

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
 Data File : VD073033.D
 Acq On : 16 May 2022 14:14
 Operator : VA/SY
 Sample : VD0516SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBS01

Quant Time: May 17 03:27:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	297060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	472937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	445804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	225398	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	182695	47.379	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.760%
35) Dibromofluoromethane	7.914	113	189496	57.052	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.100%
50) Toluene-d8	10.332	98	702408	58.954	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.900%
62) 4-Bromofluorobenzene	12.620	95	251807	56.680	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.360%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	76556	18.650	ug/l	90
3) Chloromethane	2.209	50	71456	16.738	ug/l	99
4) Vinyl Chloride	2.344	62	67268	17.560	ug/l	98
5) Bromomethane	2.750	94	47332	19.134	ug/l	96
6) Chloroethane	2.909	64	42445	17.778	ug/l	92
7) Trichlorofluoromethane	3.262	101	134955	20.119	ug/l	97
8) Diethyl Ether	3.703	74	33369	17.352	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.085	101	82277	20.660	ug/l	97
10) Methyl Iodide	4.291	142	69170	17.307	ug/l	98
11) Tert butyl alcohol	5.214	59	30062	90.106	ug/l #	82
12) 1,1-Dichloroethene	4.061	96	68678	19.173	ug/l	89
13) Acrolein	3.914	56	12797	41.136	ug/l	96
14) Allyl chloride	4.709	41	106995	18.502	ug/l	92
15) Acrylonitrile	5.414	53	79136	86.588	ug/l	95
16) Acetone	4.156	43	60781	74.422	ug/l #	86
17) Carbon Disulfide	4.403	76	194944	17.308	ug/l	96
18) Methyl Acetate	4.720	43	41466	19.612	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	150936	17.577	ug/l	97
20) Methylene Chloride	4.961	84	97023	16.866	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	79774	19.419	ug/l	87
22) Diisopropyl ether	6.361	45	233928	18.388	ug/l #	92
23) Vinyl Acetate	6.297	43	569551	81.045	ug/l	97
24) 1,1-Dichloroethane	6.261	63	149218	19.523	ug/l	97
25) 2-Butanone	7.214	43	90580	80.620	ug/l	99
26) 2,2-Dichloropropane	7.197	77	127512	19.734	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	87982	18.699	ug/l	93
28) Bromochloromethane	7.538	49	47957	16.826	ug/l #	80
29) Tetrahydrofuran	7.555	42	58962	82.332	ug/l	94
30) Chloroform	7.702	83	156448	19.345	ug/l	99
31) Cyclohexane	7.979	56	125235	18.579	ug/l	92
32) 1,1,1-Trichloroethane	7.891	97	139038	20.172	ug/l	96
36) 1,1-Dichloropropene	8.108	75	113938	21.096	ug/l	96
37) Ethyl Acetate	7.291	43	42240	17.013	ug/l #	96
38) Carbon Tetrachloride	8.091	117	122710	21.888	ug/l	95
39) Methylcyclohexane	9.349	83	127862	20.410	ug/l	98
40) Benzene	8.344	78	323020	20.711	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	26365	17.834	ug/l	95
42) 1,2-Dichloroethane	8.420	62	91740	19.519	ug/l	96
43) Isopropyl Acetate	8.444	43	80712	17.613	ug/l #	90
44) Trichloroethene	9.108	130	88539	21.219	ug/l	95
45) 1,2-Dichloropropane	9.379	63	82253	20.081	ug/l	95
46) Dibromomethane	9.461	93	43063	19.059	ug/l	95
47) Bromodichloromethane	9.655	83	114923	19.772	ug/l #	95
48) Methyl methacrylate	9.449	41	40858	18.225	ug/l #	88
49) 1,4-Dioxane	9.455	88	10171	399.754	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	217685	91.417	ug/l	96
52) Toluene	10.396	92	206765	21.252	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	100080	18.745	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	122948	19.822	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	61475	20.127	ug/l	97
56) Ethyl methacrylate	10.649	69	67881	18.875	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	101873	19.436	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	148256	85.027	ug/l	97
59) 2-Hexanone	10.973	43	143272	89.417	ug/l	97
60) Dibromochloromethane	11.132	129	77770	20.226	ug/l	99
61) 1,2-Dibromoethane	11.238	107	57103	19.207	ug/l	96
64) Tetrachloroethene	10.867	164	71238	21.856	ug/l	96
65) Chlorobenzene	11.661	112	221964	21.527	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	85253	22.000	ug/l	98
67) Ethyl Benzene	11.738	91	385828	21.621	ug/l	98
68) m/p-Xylenes	11.843	106	307594	44.749	ug/l	99
69) o-Xylene	12.173	106	137519	21.421	ug/l	97
70) Styrene	12.185	104	243570	21.898	ug/l	98
71) Bromoform	12.349	173	44058	20.978	ug/l #	96
73) Isopropylbenzene	12.467	105	377607	21.532	ug/l	99
74) N-amyl acetate	12.279	43	78767	18.036	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	69428	19.613	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	85219	33.907	ug/l #	100
77) Bromobenzene	12.749	156	86966	20.884	ug/l	93
78) n-propylbenzene	12.808	91	486749	22.023	ug/l	99
79) 2-Chlorotoluene	12.896	91	274865	21.289	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	325491	21.889	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	20381	18.648	ug/l	91
82) 4-Chlorotoluene	12.990	91	291699	21.623	ug/l	99
83) tert-Butylbenzene	13.214	119	275338	21.780	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	321136	21.606	ug/l	100
85) sec-Butylbenzene	13.390	105	436928	22.915	ug/l	100
86) p-Isopropyltoluene	13.502	119	349004	22.325	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	181188	21.598	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	178551	21.373	ug/l	99
89) n-Butylbenzene	13.832	91	333365	22.013	ug/l	99
90) Hexachloroethane	14.096	117	71983	22.477	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	154439	21.124	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	10062	17.931	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	89606	20.695	ug/l	98
94) Hexachlorobutadiene	15.249	225	54392	23.002	ug/l	96
95) Naphthalene	15.379	128	148678	18.676	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	77574	20.211	ug/l	99

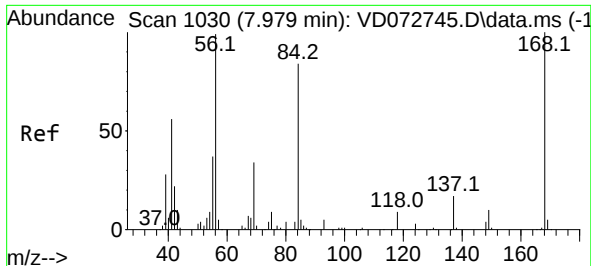
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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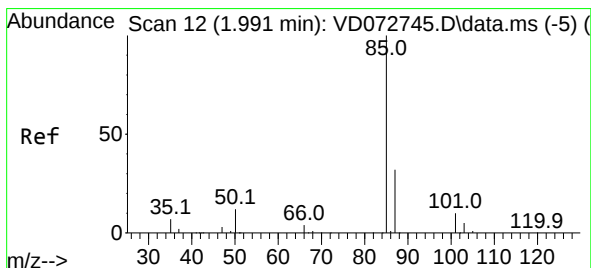
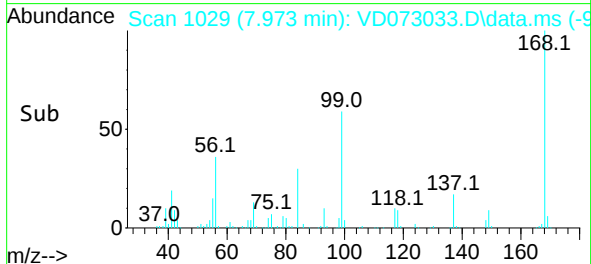
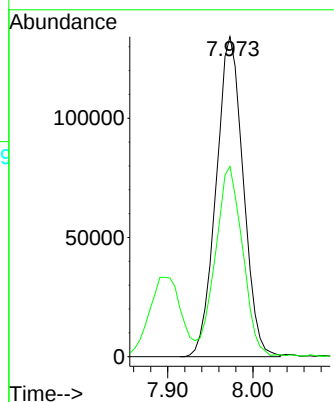
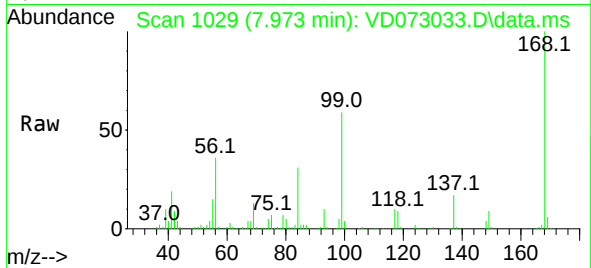
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

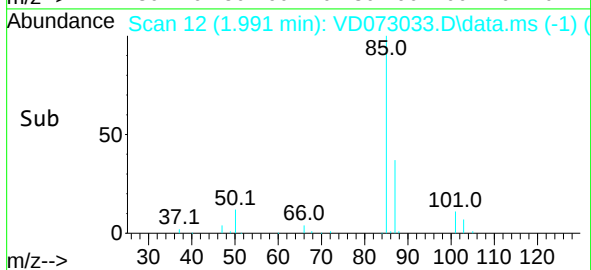
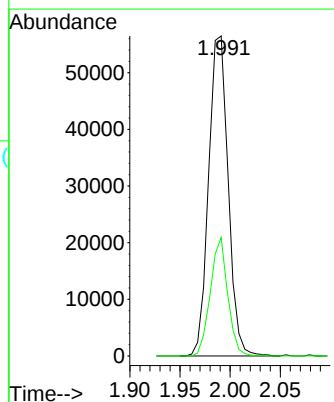
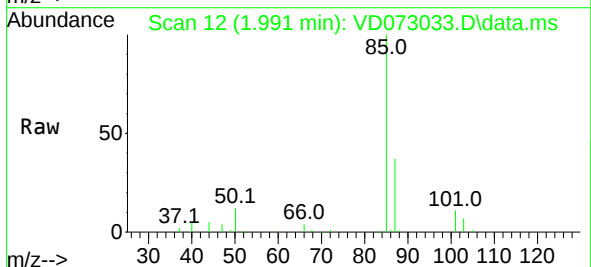
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ClientSampleId :
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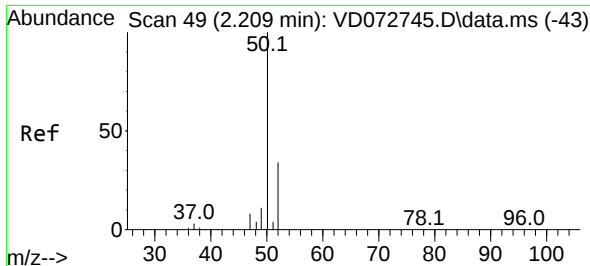
Tgt Ion:168 Resp: 297060
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.650 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 85 Resp: 76556
Ion Ratio Lower Upper
85 100
87 37.0 15.7 47.0

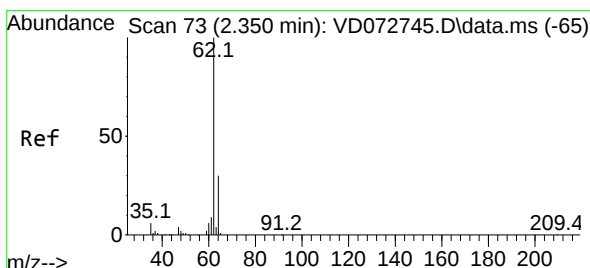
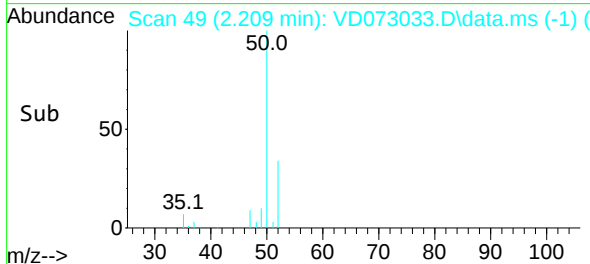
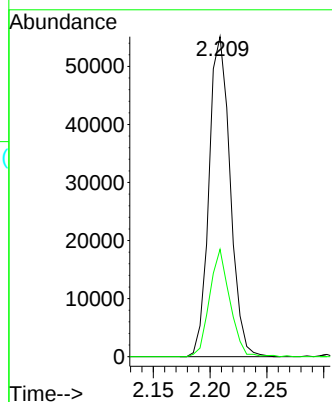
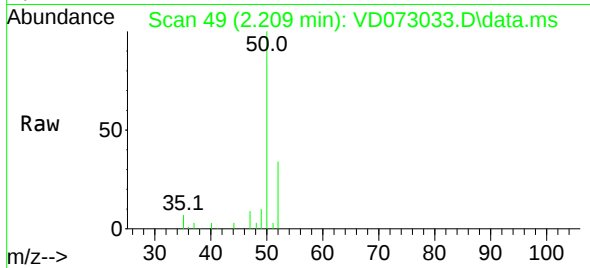




#3
Chloromethane
Concen: 16.738 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

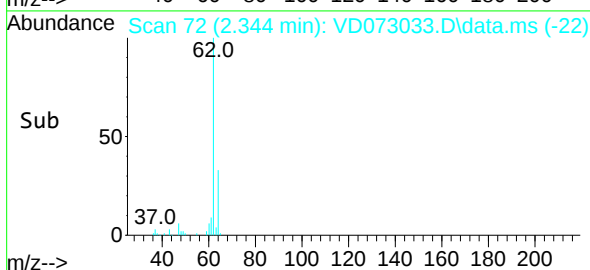
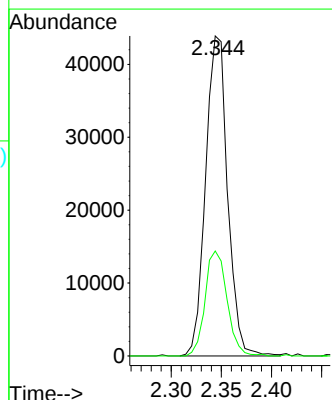
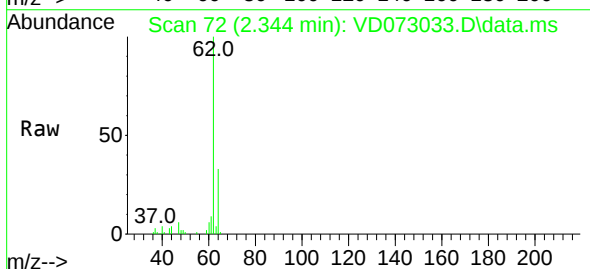
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

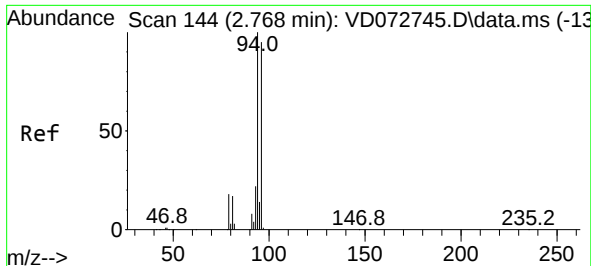
Tgt Ion: 50 Resp: 71456
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.0



#4
Vinyl Chloride
Concen: 17.560 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 62 Resp: 67268
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

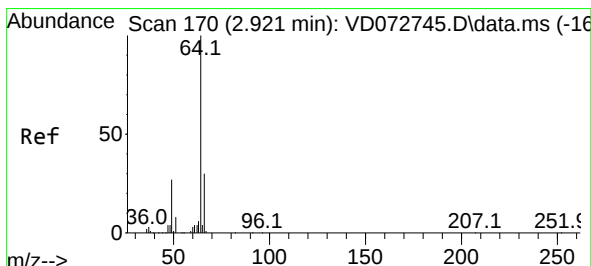
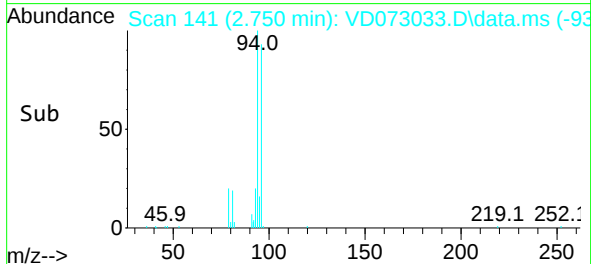
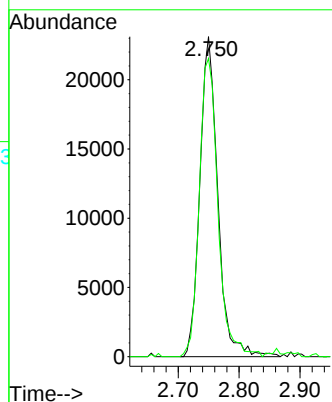
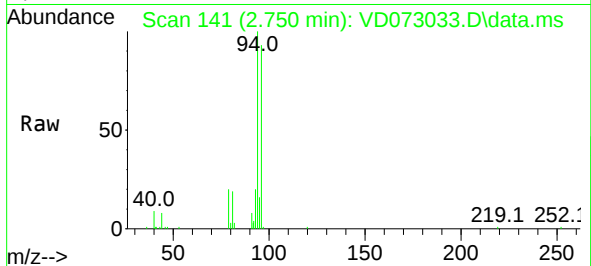




#5
Bromomethane
Concen: 19.134 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

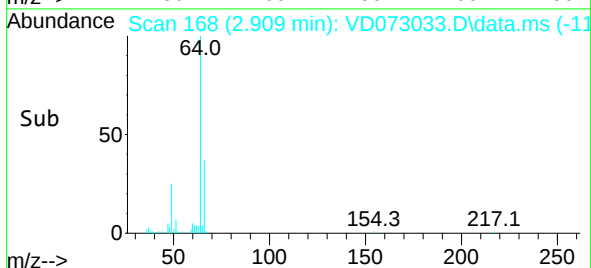
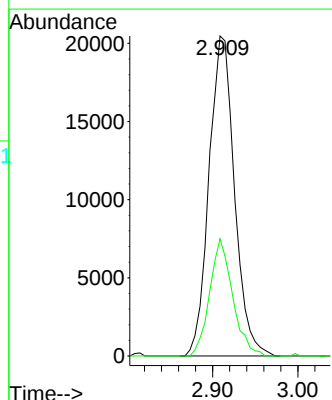
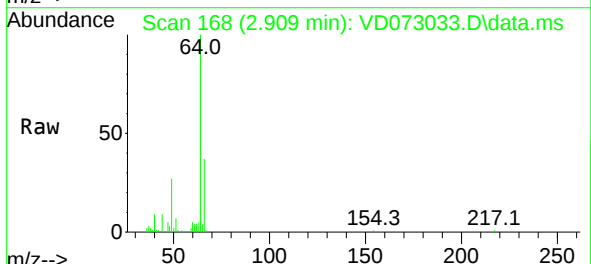
Instrument :
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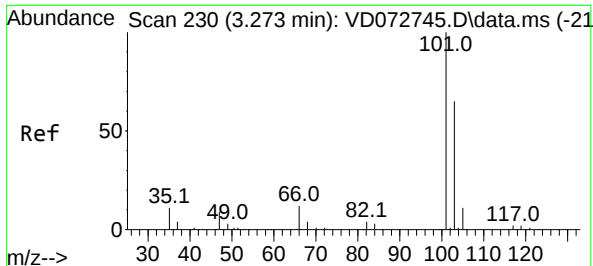
Tgt Ion: 94 Resp: 47332
Ion Ratio Lower Upper
94 100
96 93.2 77.6 116.4



#6
Chloroethane
Concen: 17.778 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 64 Resp: 42445
Ion Ratio Lower Upper
64 100
66 36.6 25.9 38.9

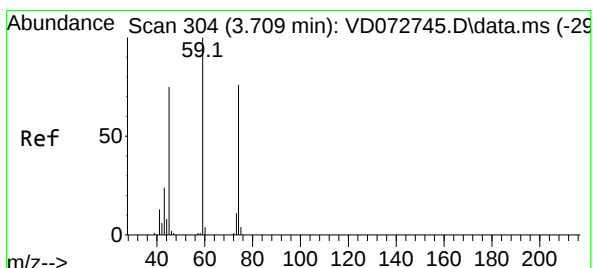
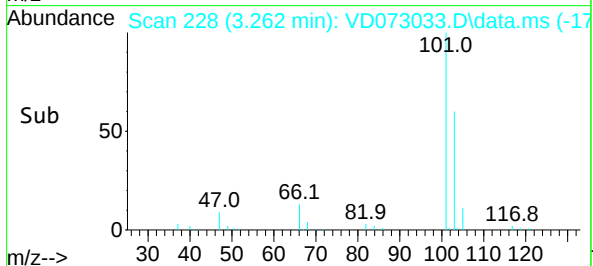
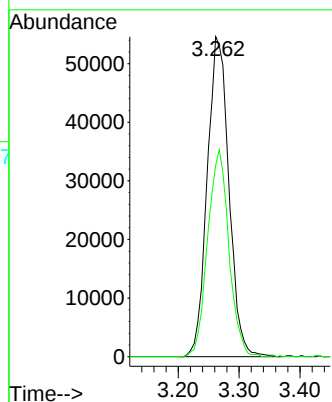
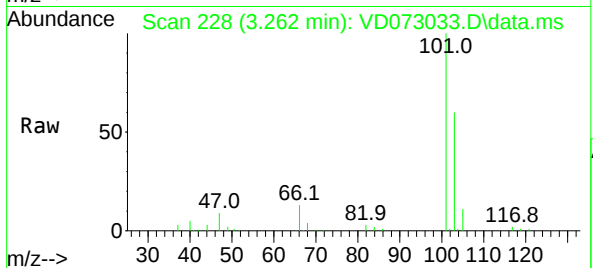




#7
Trichlorofluoromethane
Concen: 20.119 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

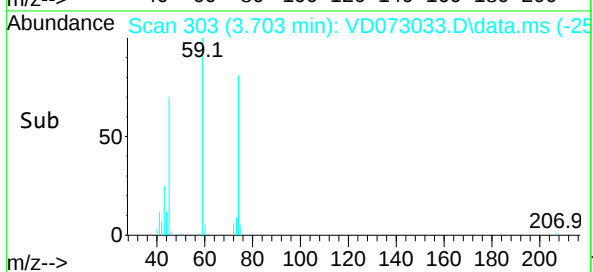
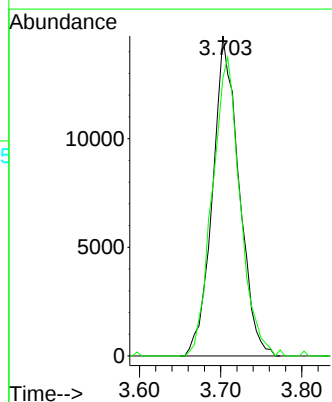
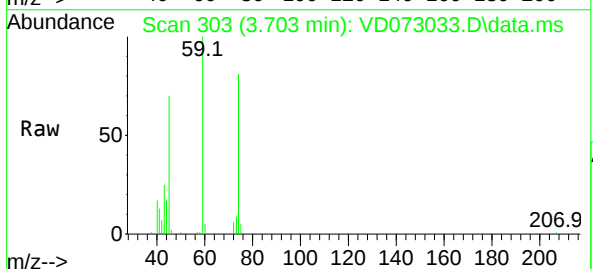
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

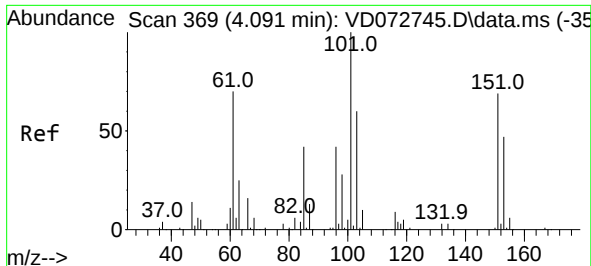
Tgt Ion:101 Resp: 134955
Ion Ratio Lower Upper
101 100
103 59.9 50.1 75.1



#8
Diethyl Ether
Concen: 17.352 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 74 Resp: 33369
Ion Ratio Lower Upper
74 100
45 98.2 52.6 157.8

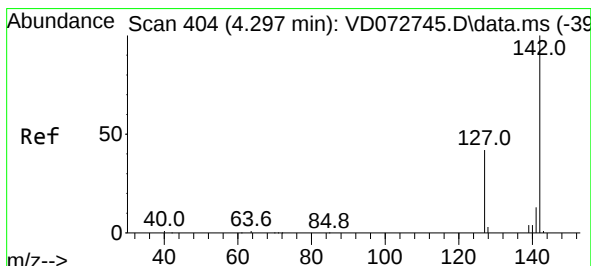
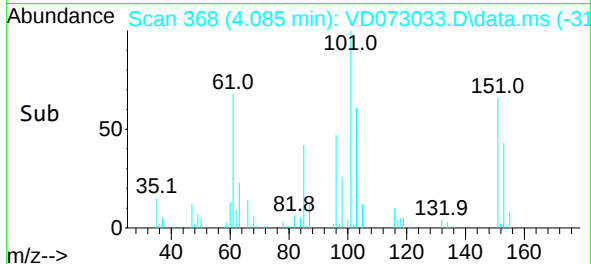
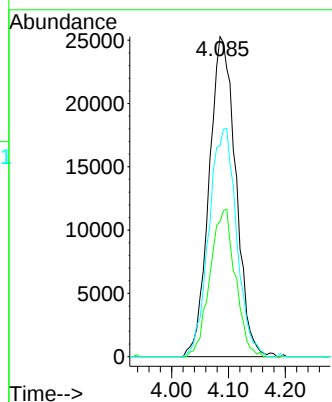
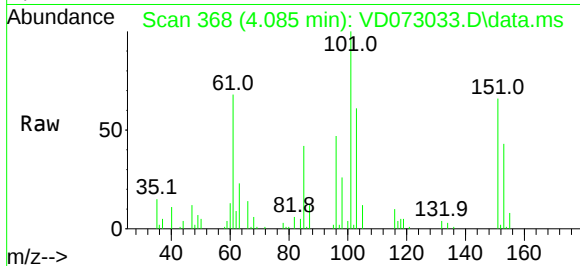




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.660 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD073033.D
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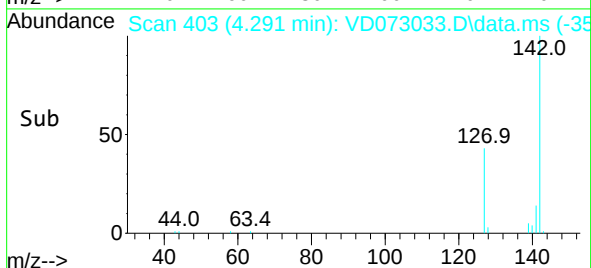
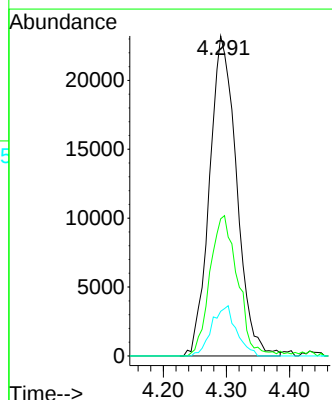
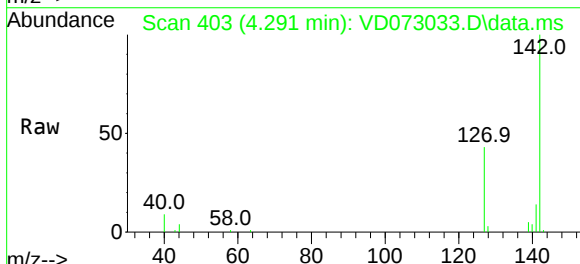
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBS01

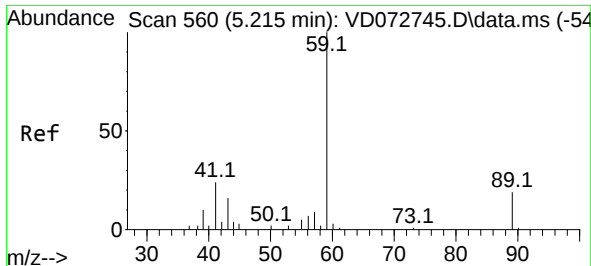
Tgt Ion:101	Resp:	82277
Ion	Ratio	Lower Upper
101	100	
85	43.9	36.4 54.6
151	74.0	57.3 85.9



#10
 Methyl Iodide
 Concen: 17.307 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

Tgt Ion:142	Resp:	69170
Ion	Ratio	Lower Upper
142	100	
127	45.0	37.3 55.9
141	14.2	11.7 17.5

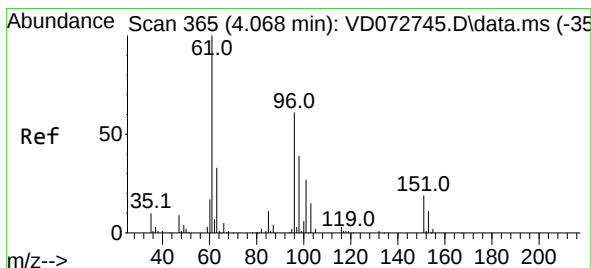
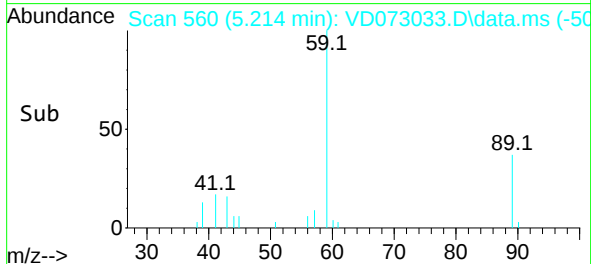
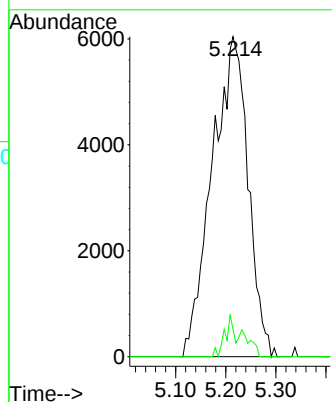
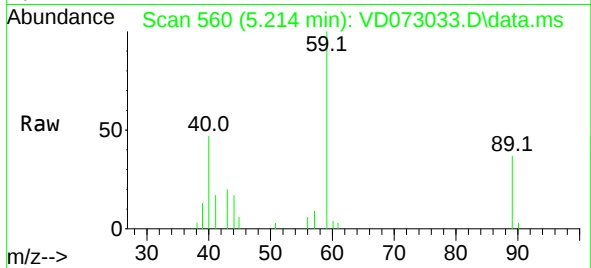




#11
Tert butyl alcohol
Concen: 90.106 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

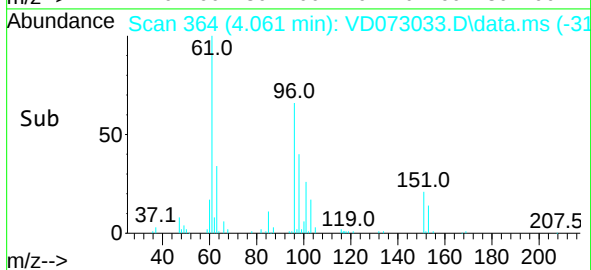
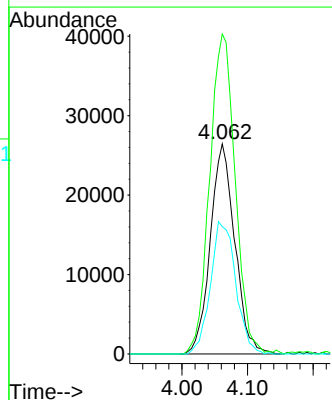
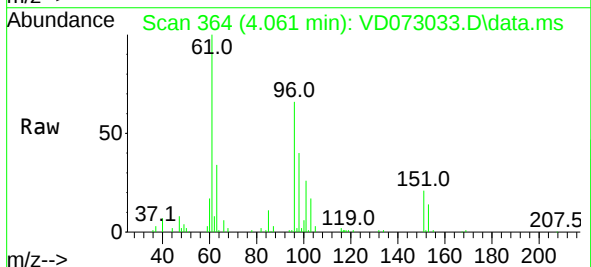
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

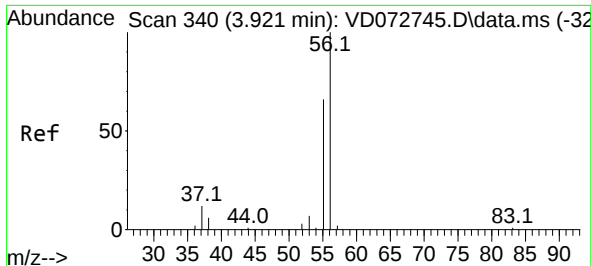
Tgt Ion: 59 Resp: 30062
Ion Ratio Lower Upper
59 100
57 3.3 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.173 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 96 Resp: 68678
Ion Ratio Lower Upper
96 100
61 152.3 138.5 207.7
98 60.6 48.6 73.0





#13

Acrolein

Concen: 41.136 ug/l

RT: 3.914 min Scan# 31

Delta R.T. -0.007 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

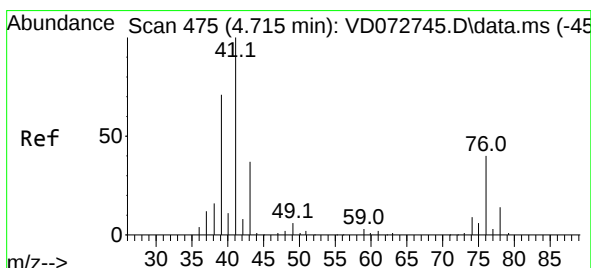
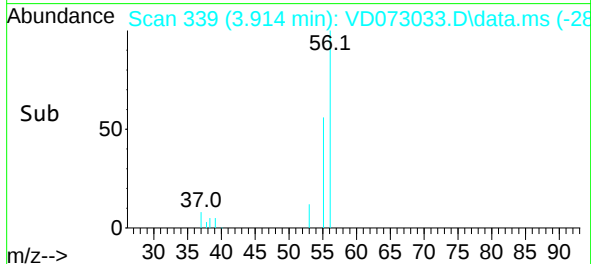
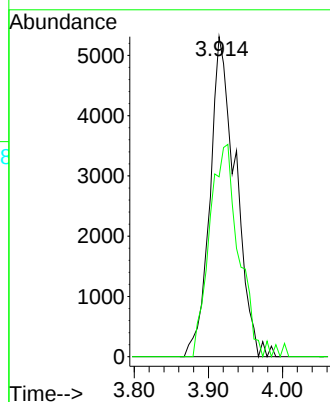
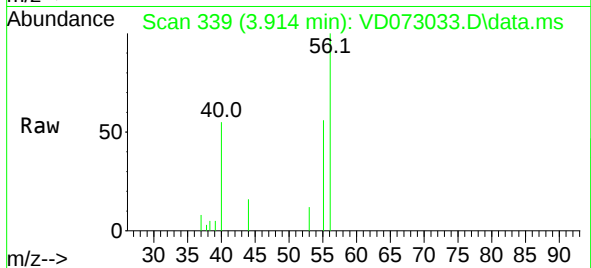
VD0516SBS01

Tgt Ion: 56 Resp: 12797

Ion Ratio Lower Upper

56 100

55 74.7 57.1 85.7



#14

Allyl chloride

Concen: 18.502 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

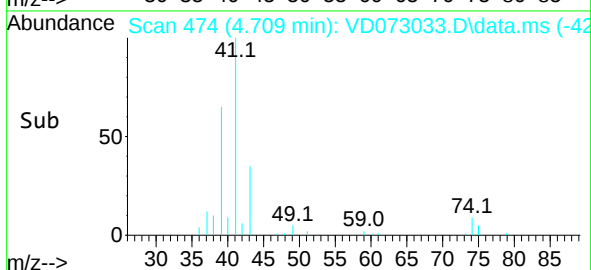
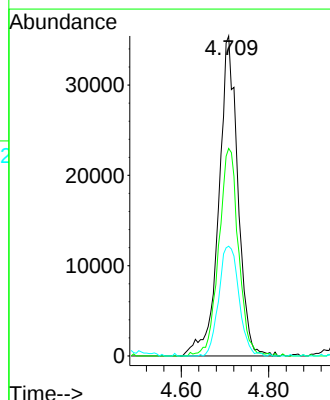
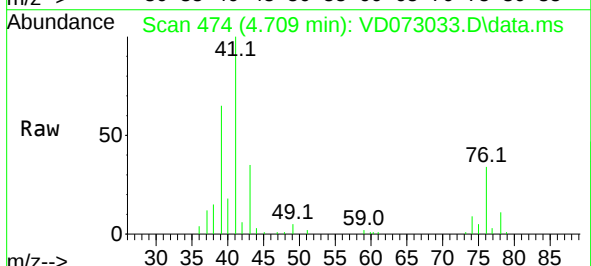
Tgt Ion: 41 Resp: 106995

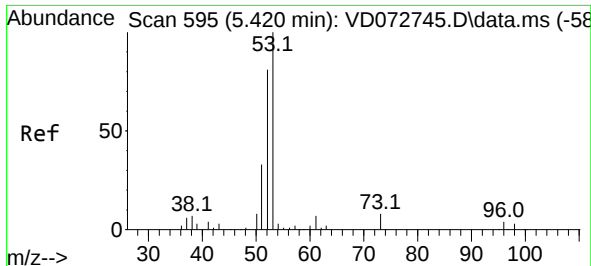
Ion Ratio Lower Upper

41 100

39 67.0 59.3 88.9

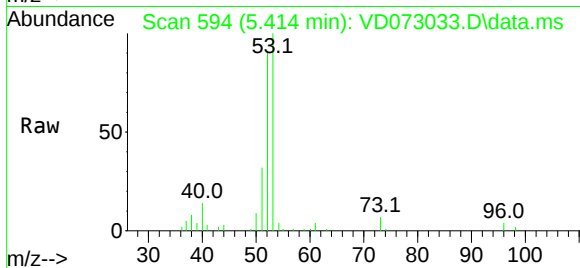
76 36.3 25.7 38.5



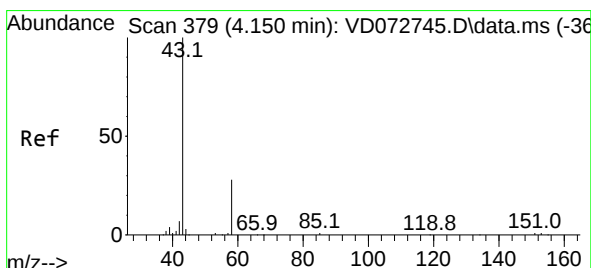
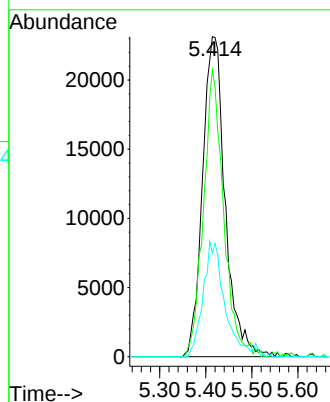
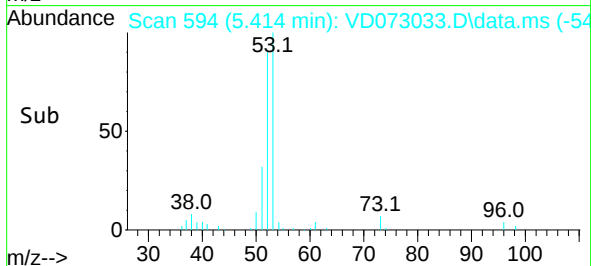


#15
Acrylonitrile
Concen: 86.588 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

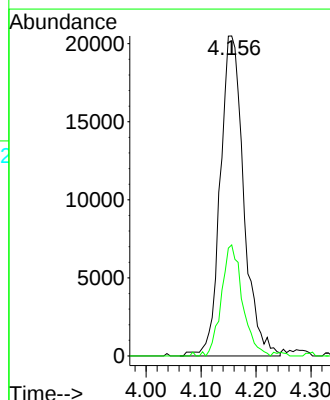
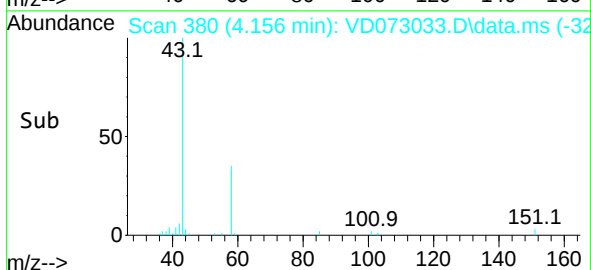
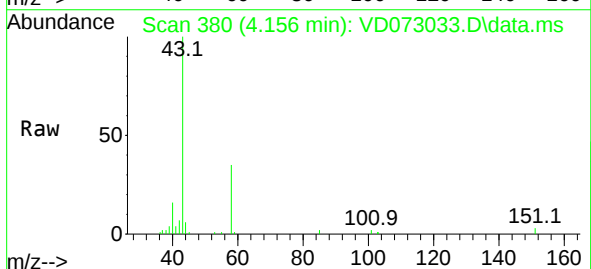


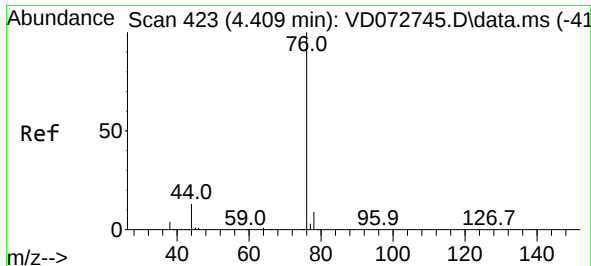
Tgt Ion: 53 Resp: 79136
Ion Ratio Lower Upper
53 100
52 80.0 67.2 100.8
51 33.9 30.3 45.5



#16
Acetone
Concen: 74.422 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 43 Resp: 60781
Ion Ratio Lower Upper
43 100
58 34.7 22.1 33.1#

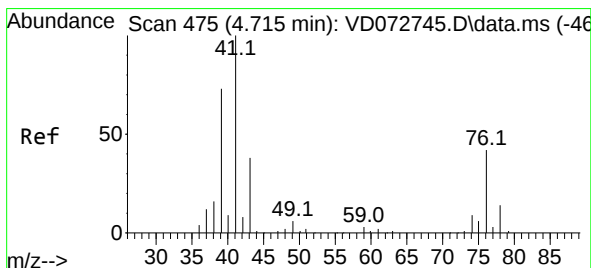
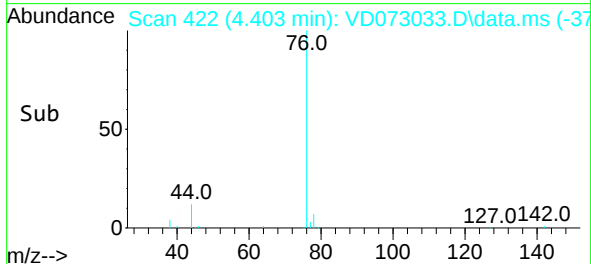
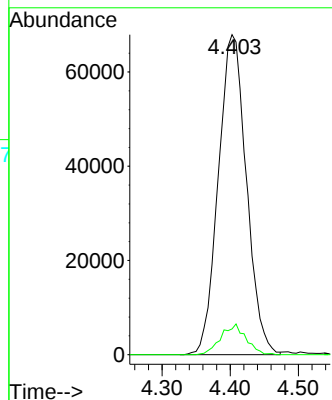
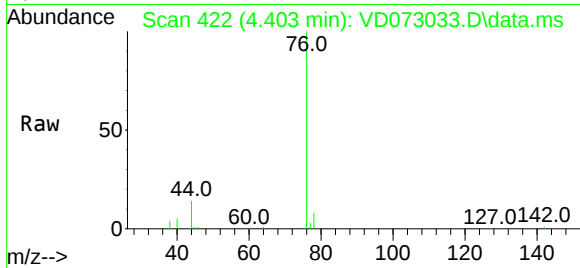




#17
Carbon Disulfide
Concen: 17.308 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

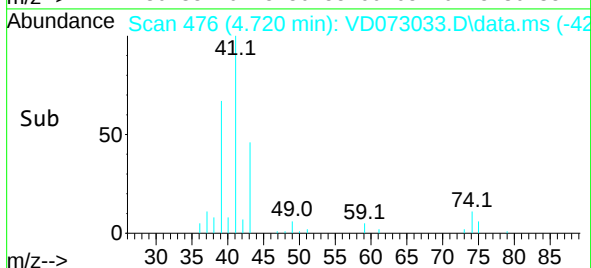
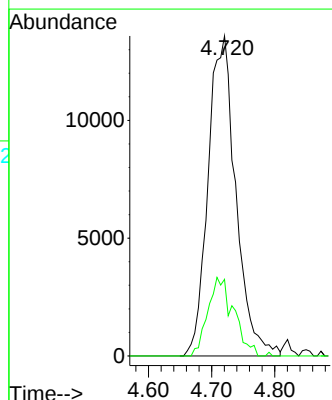
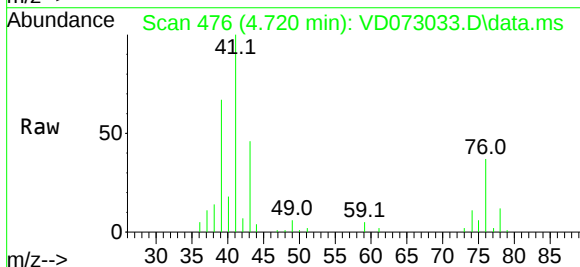
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

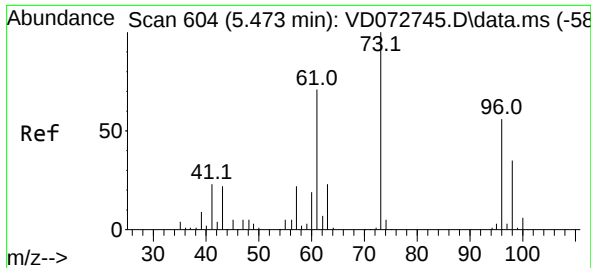
Tgt Ion: 76 Resp: 194944
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 19.612 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 43 Resp: 41466
Ion Ratio Lower Upper
43 100
74 22.9 16.7 25.1

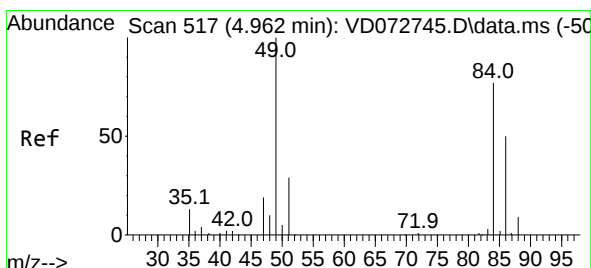
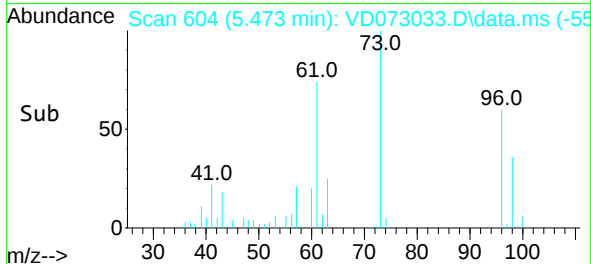
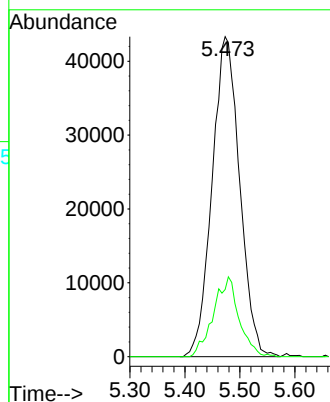
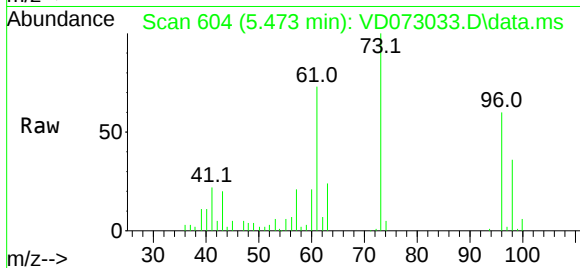




#19
Methyl tert-butyl Ether
Concen: 17.577 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

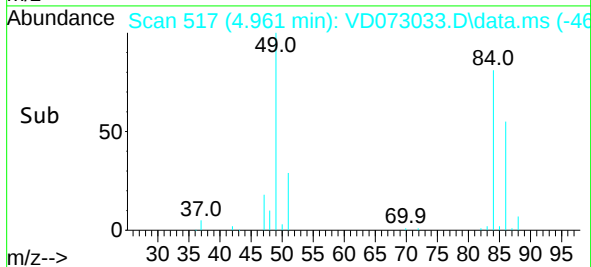
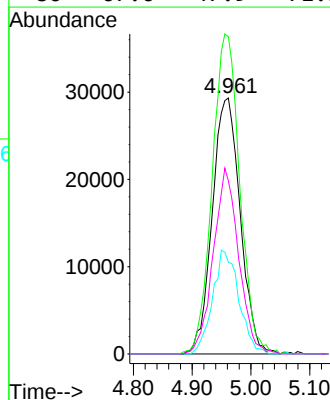
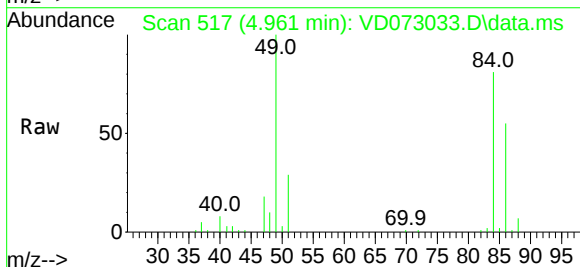
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

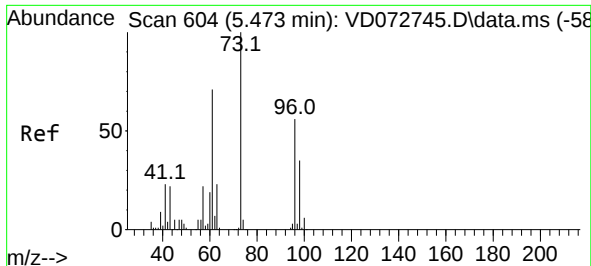
Tgt Ion: 73 Resp: 150936
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0



#20
Methylene Chloride
Concen: 16.866 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 84 Resp: 97023
Ion Ratio Lower Upper
84 100
49 123.9 112.8 169.2
51 35.8 32.6 48.8
86 67.6 47.9 71.9

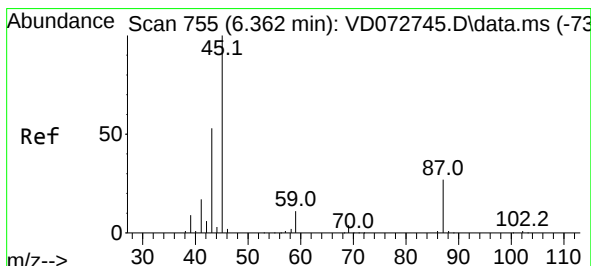
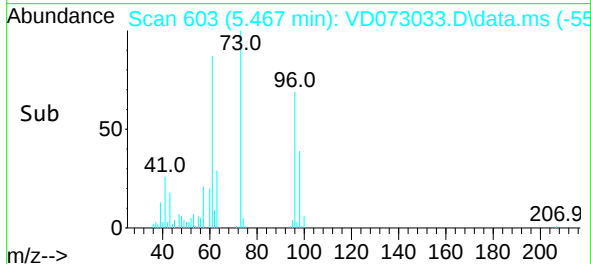
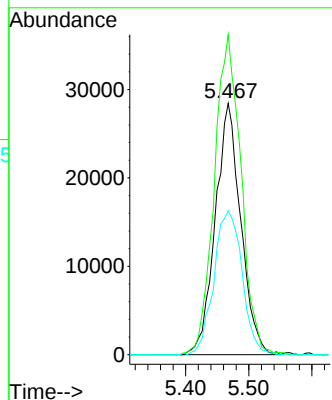
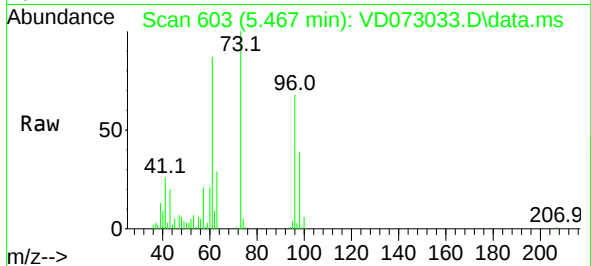




#21
trans-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

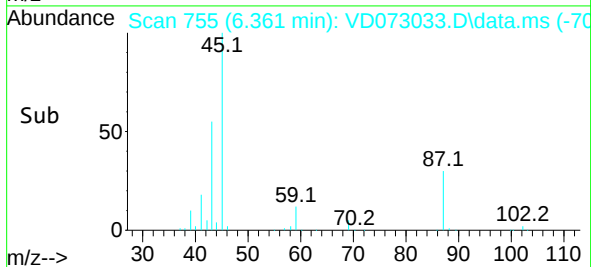
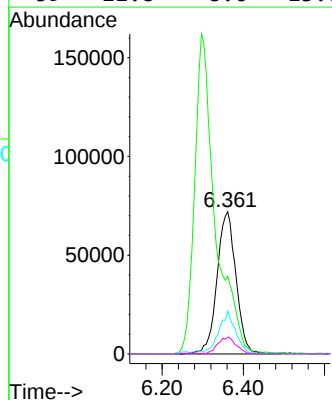
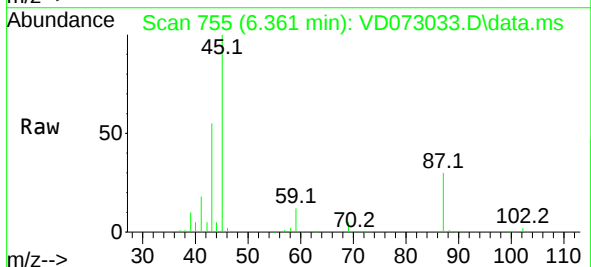
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

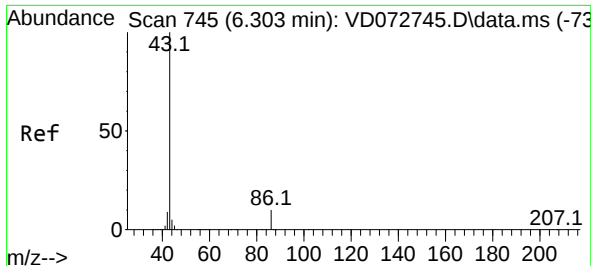
Tgt Ion: 96 Resp: 79774
Ion Ratio Lower Upper
96 100
61 127.3 117.9 176.9
98 57.3 49.4 74.2



#22
Diisopropyl ether
Concen: 18.388 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 45 Resp: 233928
Ion Ratio Lower Upper
45 100
43 53.8 46.6 70.0
87 30.1 18.4 27.6#
59 11.8 8.6 13.0

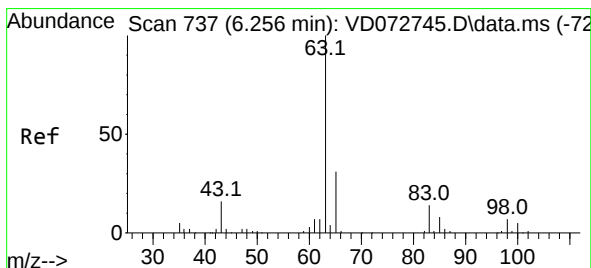
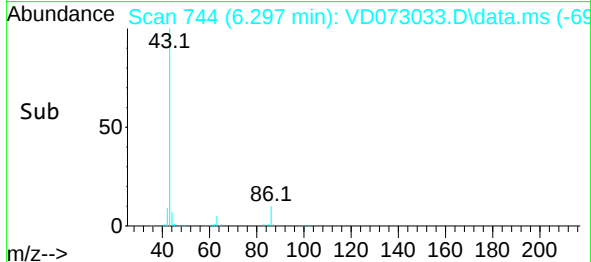
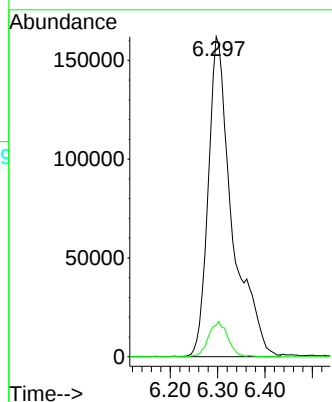
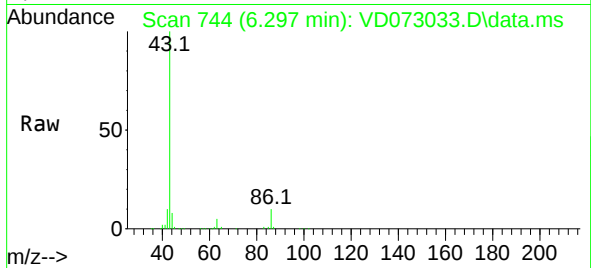




#23
 Vinyl Acetate
 Concen: 81.045 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

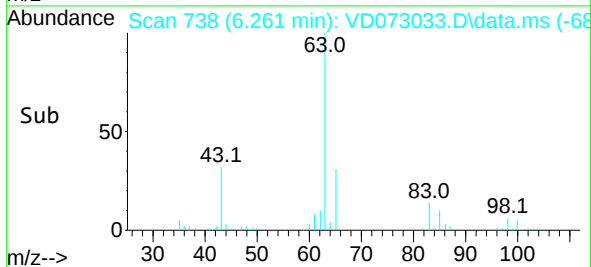
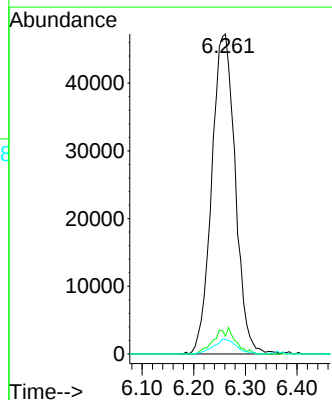
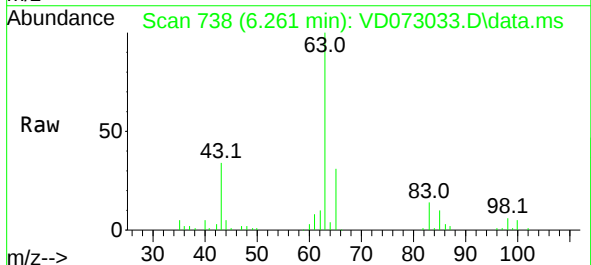
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBS01

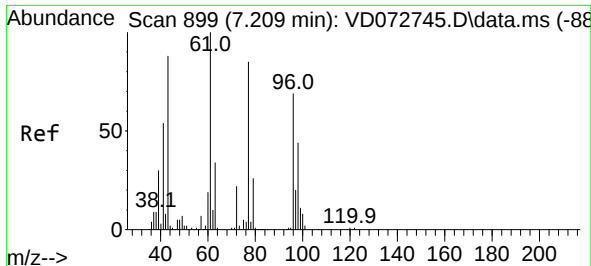
Tgt Ion: 43 Resp: 569551
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.523 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

Tgt Ion: 63 Resp: 149218
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.9
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 80.620 ug/l

RT: 7.214 min Scan# 90

Delta R.T. 0.005 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

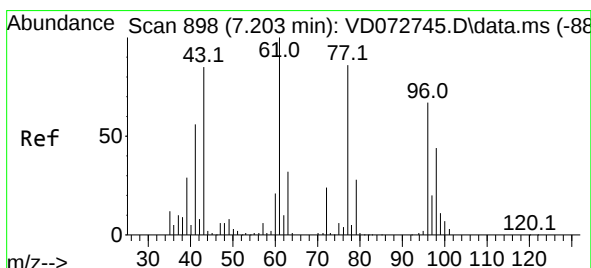
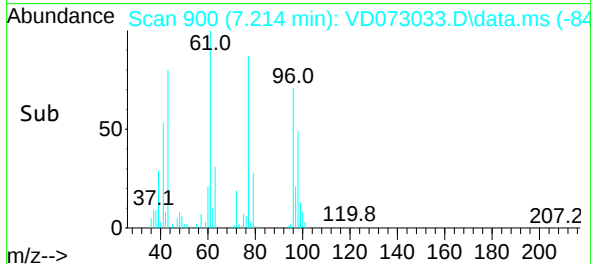
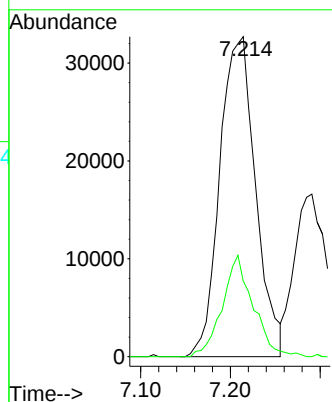
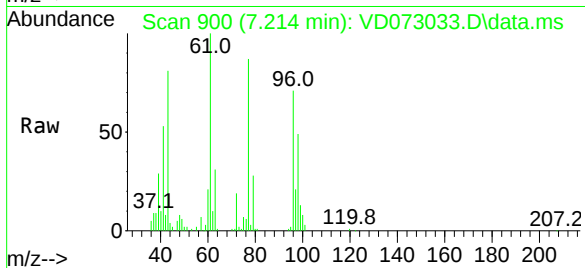
VD0516SBS01

Tgt Ion: 43 Resp: 90580

Ion Ratio Lower Upper

43 100

72 23.7 18.6 27.8



#26

2,2-Dichloropropane

Concen: 19.734 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073033.D

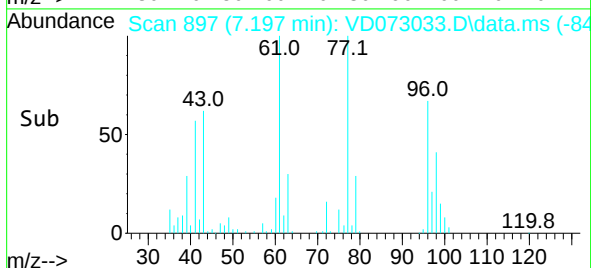
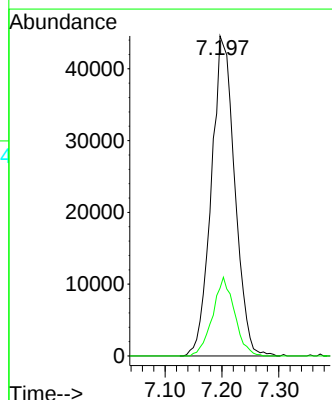
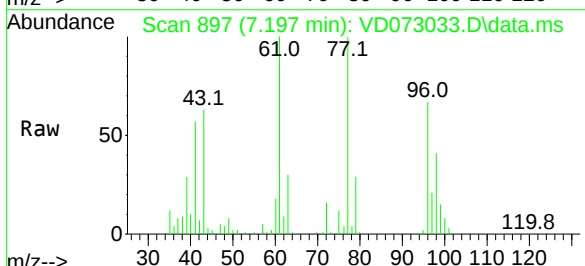
Acq: 16 May 2022 14:14

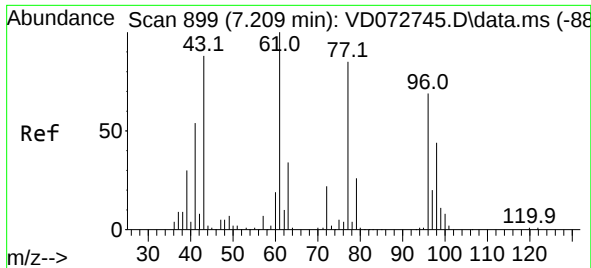
Tgt Ion: 77 Resp: 127512

Ion Ratio Lower Upper

77 100

97 23.0 10.8 32.4

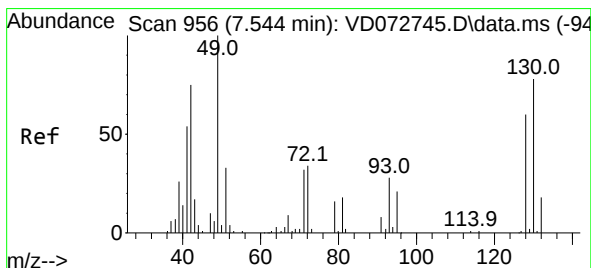
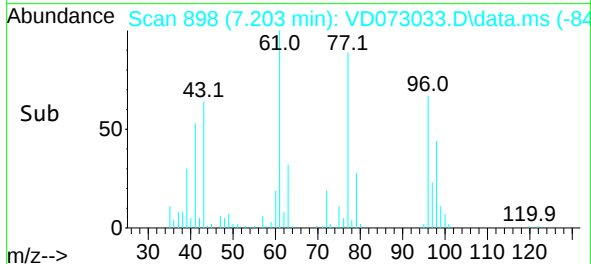
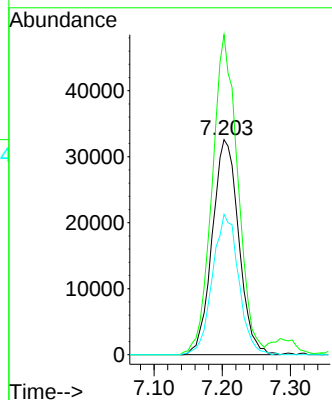
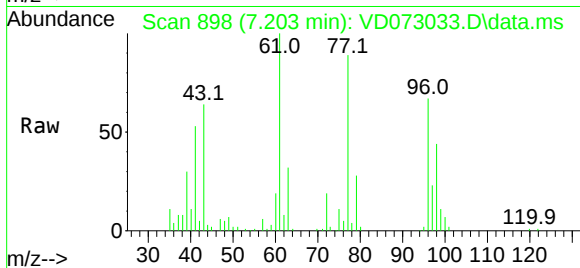




#27
 cis-1,2-Dichloroethene
 Concen: 18.699 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

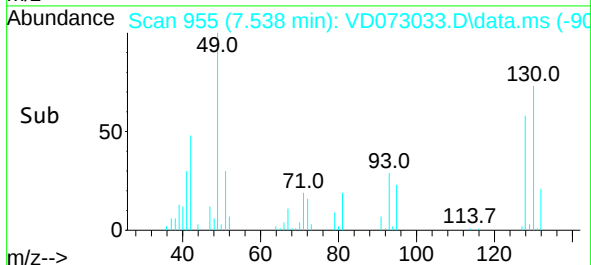
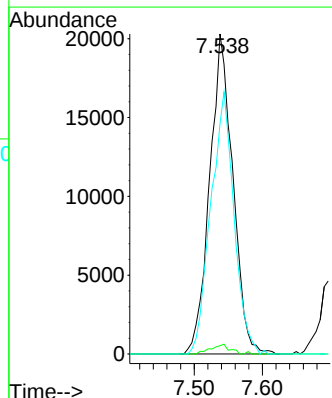
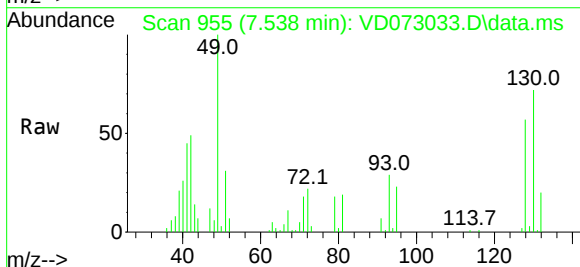
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBS01

Tgt Ion:	96	Resp:	87982
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	313.8
98	64.5	0.0	128.8



#28
 Bromochloromethane
 Concen: 16.826 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

Tgt Ion:	49	Resp:	47957
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.0
130	82.2	52.6	79.0#

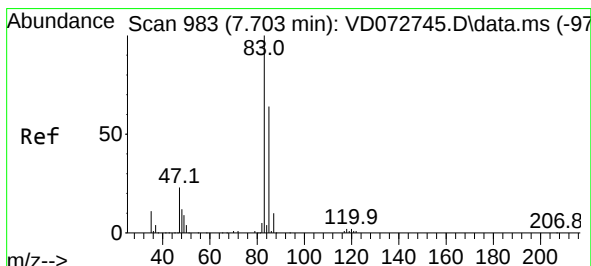
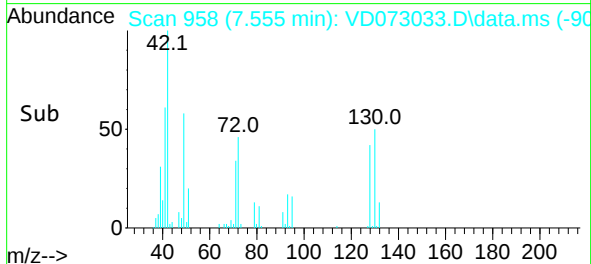
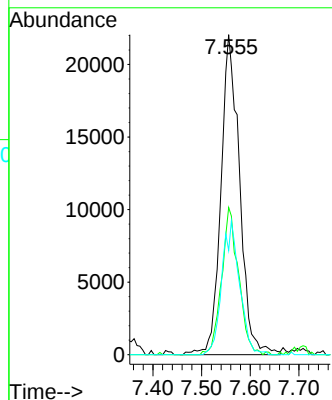
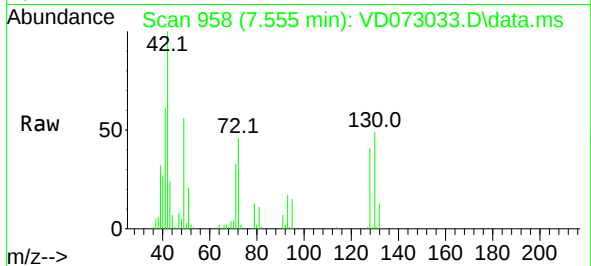




#29
Tetrahydrofuran
Concen: 82.332 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

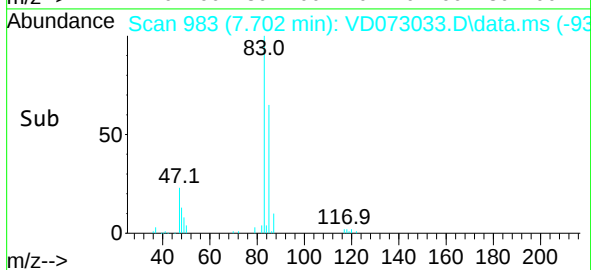
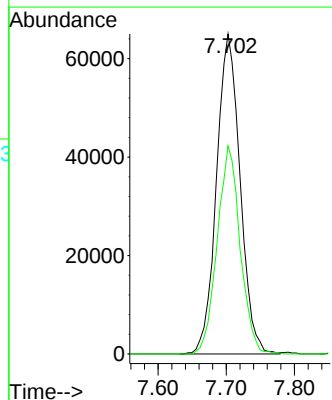
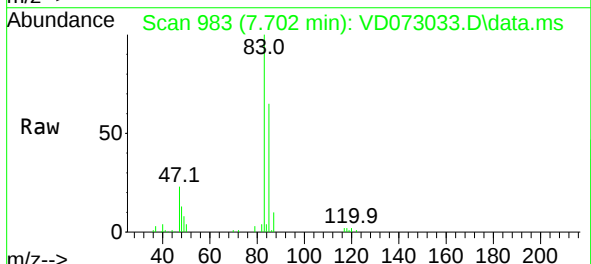
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

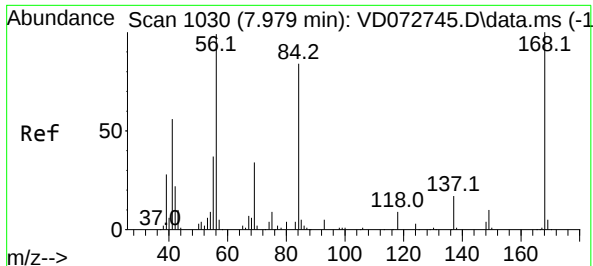
Tgt Ion: 42 Resp: 58962
Ion Ratio Lower Upper
42 100
72 41.8 30.7 46.1
71 39.6 28.6 43.0



#30
Chloroform
Concen: 19.345 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 83 Resp: 156448
Ion Ratio Lower Upper
83 100
85 65.0 52.7 79.1





#31

Cyclohexane

Concen: 18.579 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

VD0516SBS01

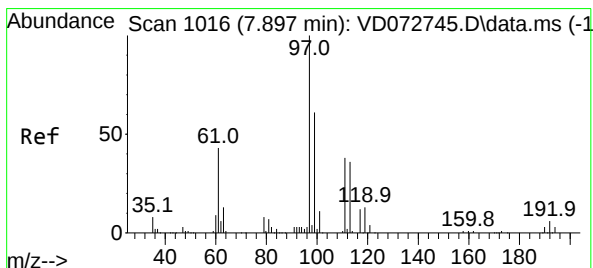
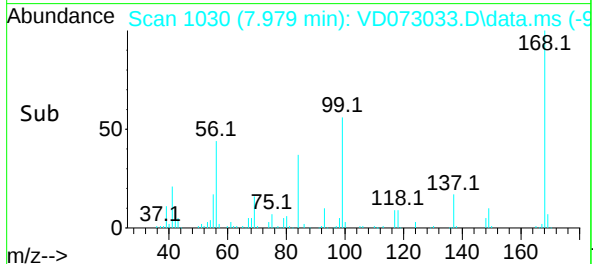
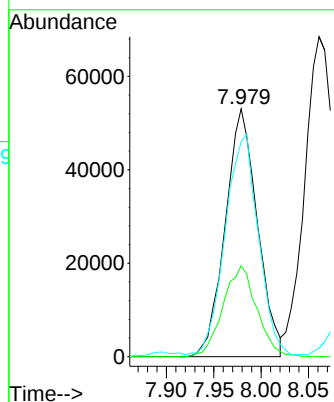
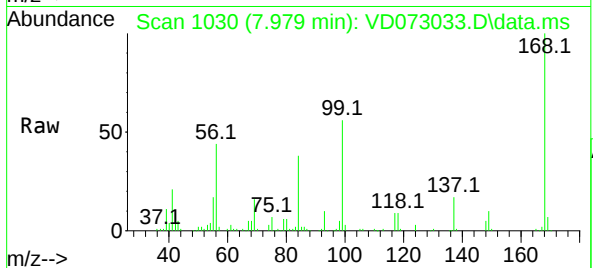
Tgt Ion: 56 Resp: 125235

Ion Ratio Lower Upper

56 100

69 36.7 25.4 38.2

84 85.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.172 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

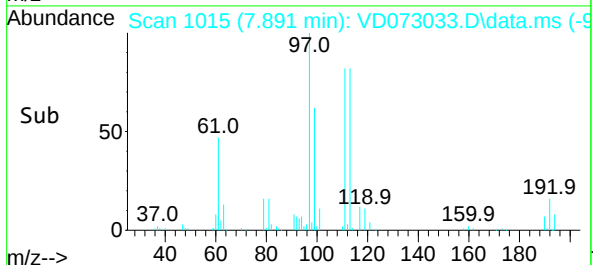
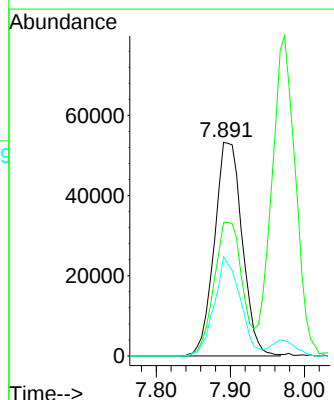
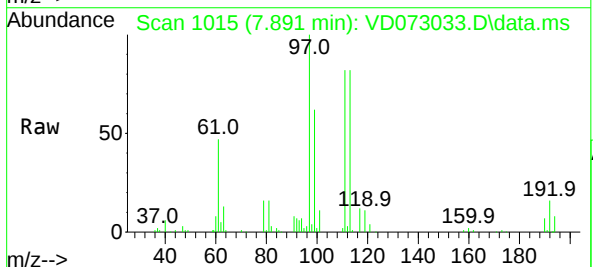
Tgt Ion: 97 Resp: 139038

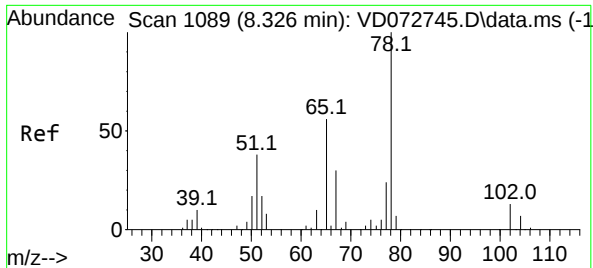
Ion Ratio Lower Upper

97 100

99 63.1 52.4 78.6

61 43.3 38.0 57.0

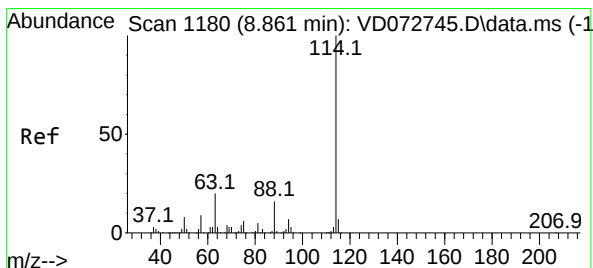
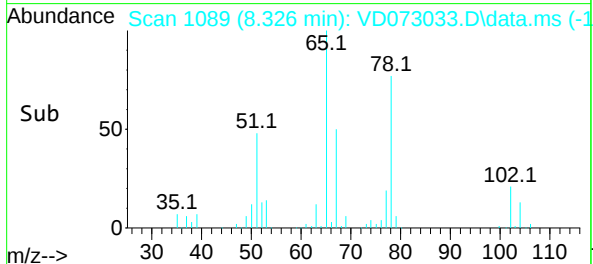
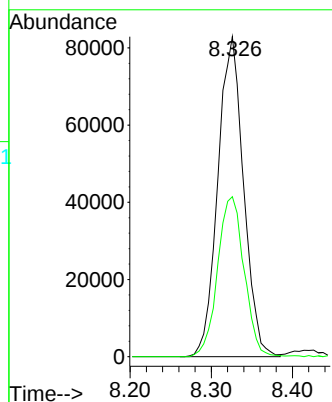
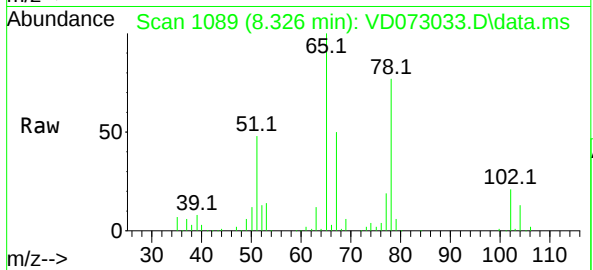




#33
 1,2-Dichloroethane-d4
 Concen: 47.379 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

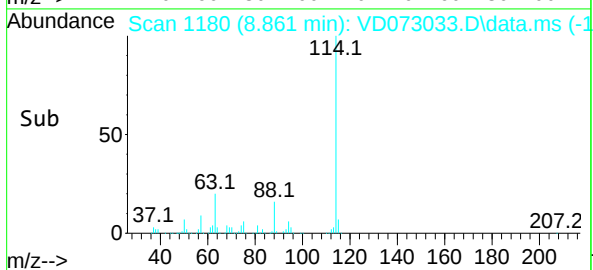
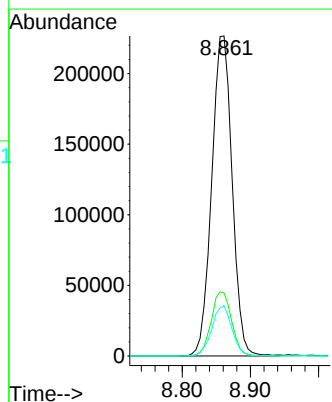
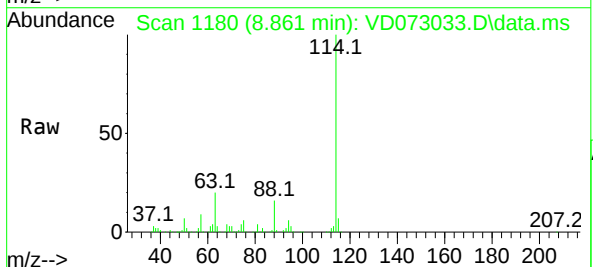
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBS01

Tgt Ion: 65 Resp: 182695
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

Tgt Ion: 114 Resp: 472937
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 46.6
 88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 57.052 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.005 min

Lab File: VD073033.D

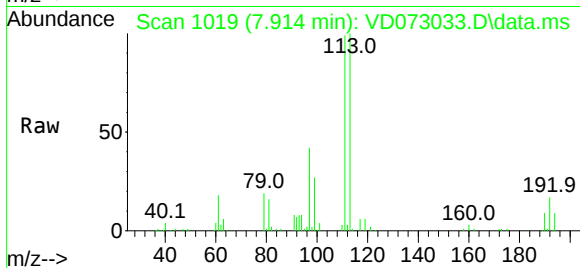
Acq: 16 May 2022 14:14

Instrument :

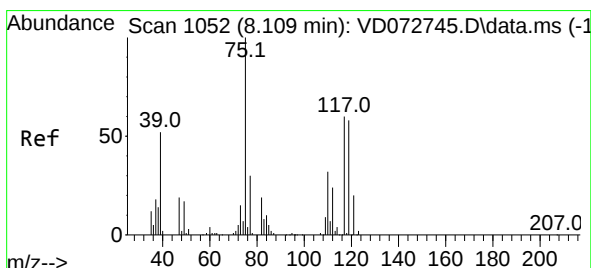
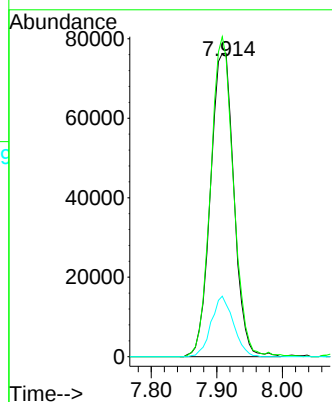
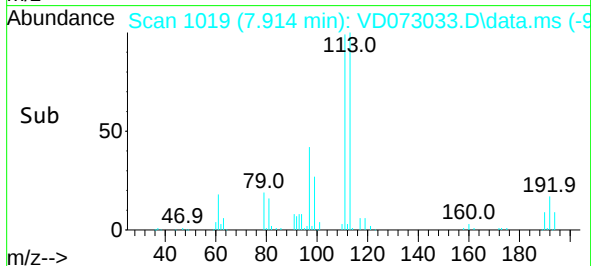
MSVOA_D

ClientSampleId :

VD0516SBS01



Tgt Ion:	113	Resp:	189496
Ion Ratio	Lower	Upper	
113	100		
111	102.2	83.8	125.6
192	18.9	14.6	21.8



#36

1,1-Dichloropropene

Concen: 21.096 ug/l

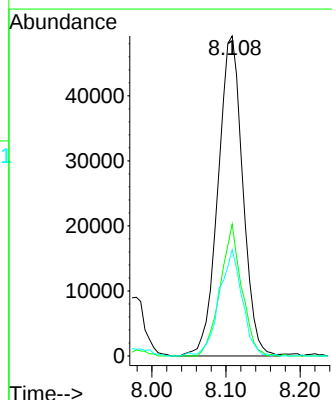
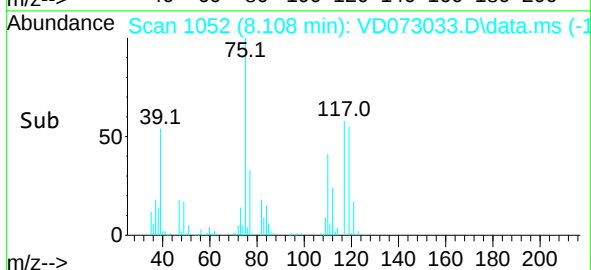
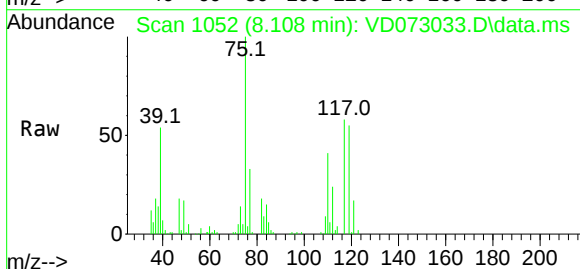
RT: 8.108 min Scan# 1052

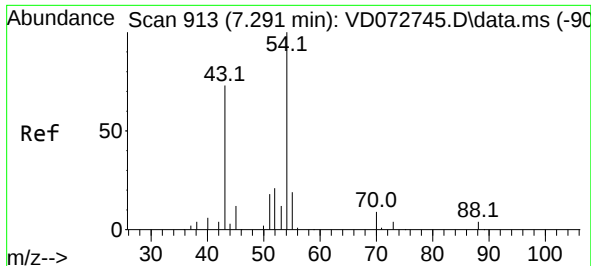
Delta R.T. -0.001 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Tgt Ion:	75	Resp:	113938
Ion Ratio	Lower	Upper	
75	100		
110	35.8	16.4	49.1
77	31.2	24.2	36.2

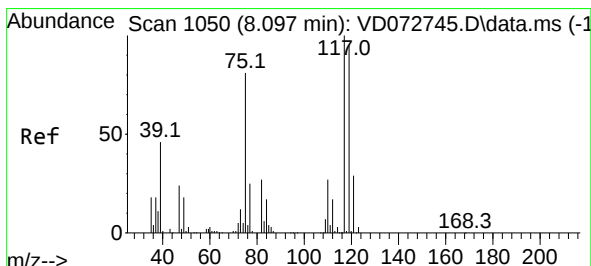
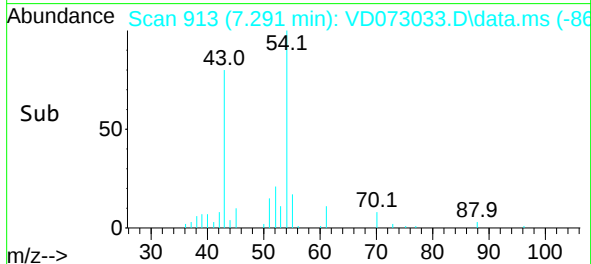
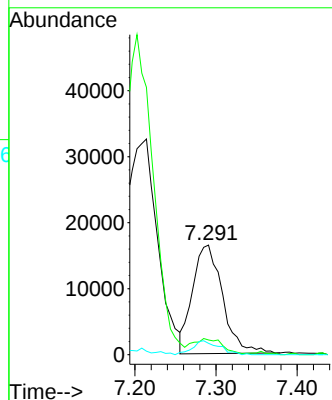
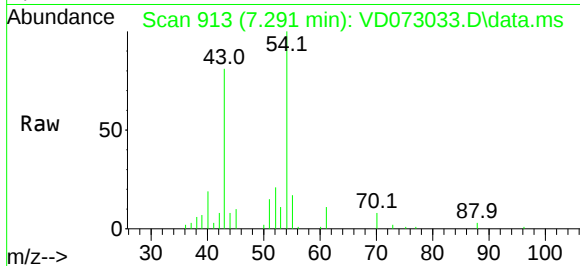




#37
Ethyl Acetate
Concen: 17.013 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

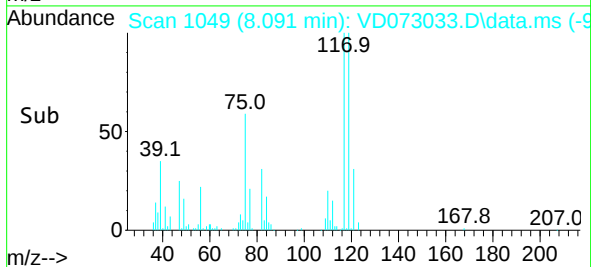
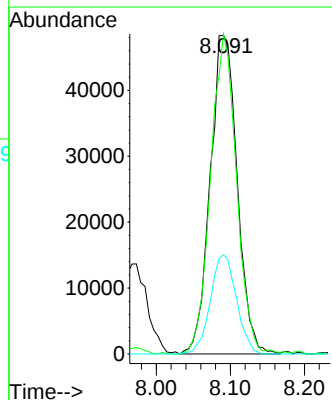
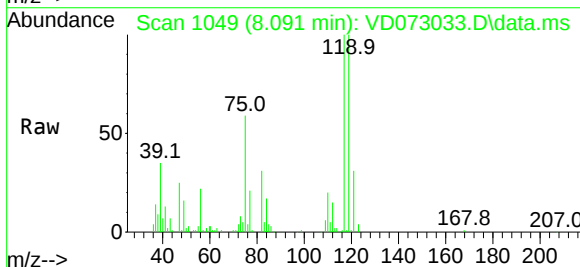
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

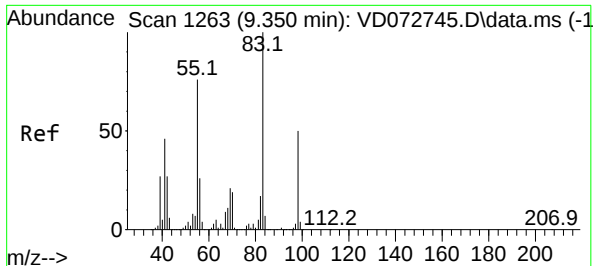
Tgt Ion: 43 Resp: 42240
Ion Ratio Lower Upper
43 100
61 13.0 9.8 14.8
70 11.4 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 21.888 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 117 Resp: 122710
Ion Ratio Lower Upper
117 100
119 100.4 75.8 113.6
121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 20.410 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

VD0516SBS01

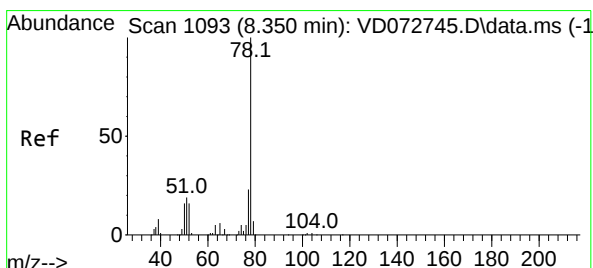
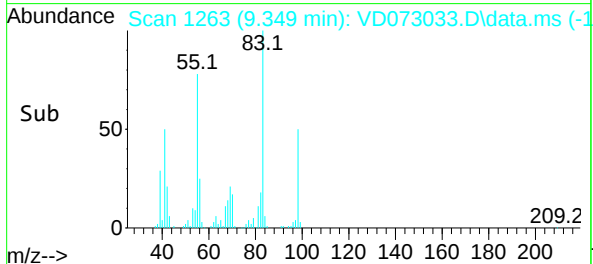
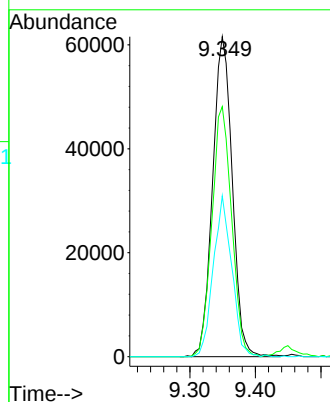
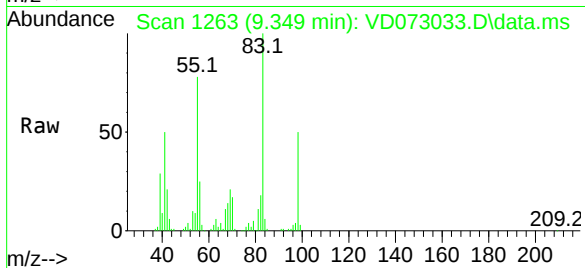
Tgt Ion: 83 Resp: 127862

Ion Ratio Lower Upper

83 100

55 78.1 63.2 94.8

98 50.3 38.2 57.4



#40

Benzene

Concen: 20.711 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD073033.D

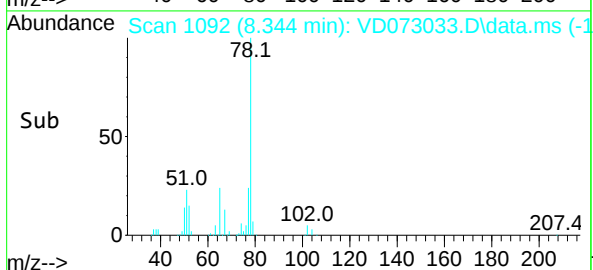
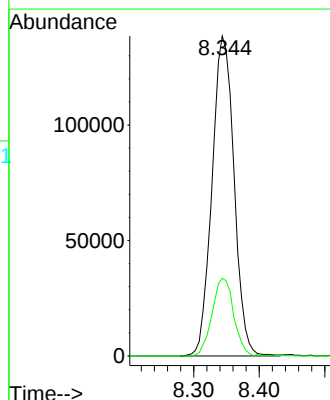
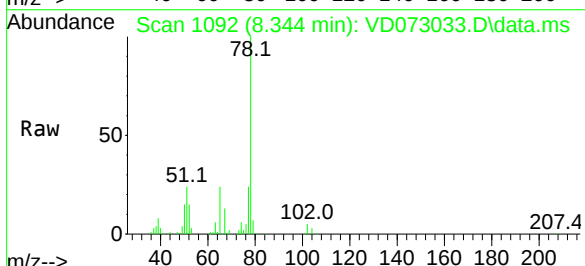
Acq: 16 May 2022 14:14

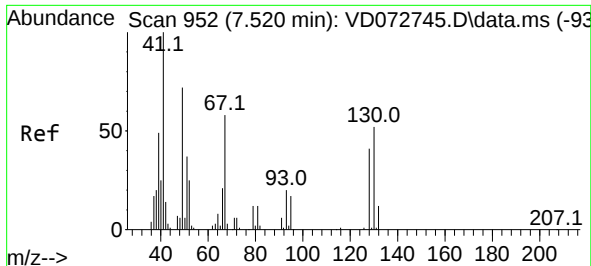
Tgt Ion: 78 Resp: 323020

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7

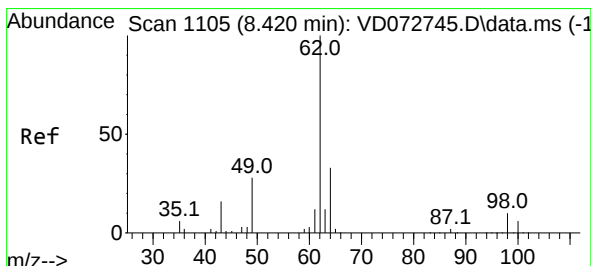
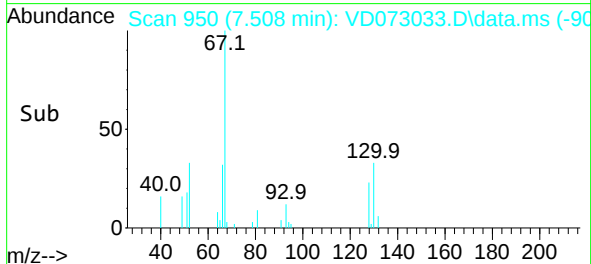
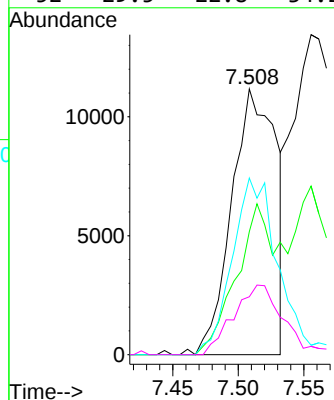
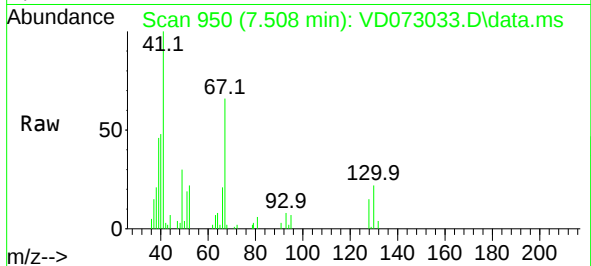




#41
Methacrylonitrile
Concen: 17.834 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

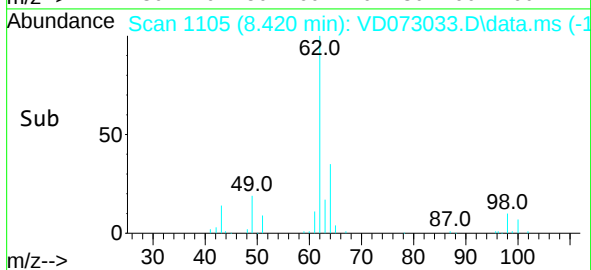
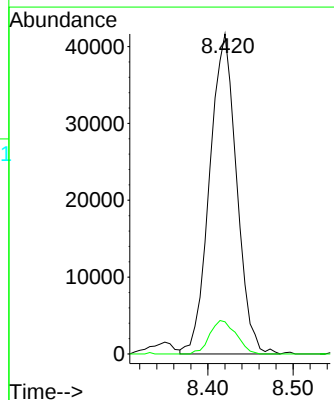
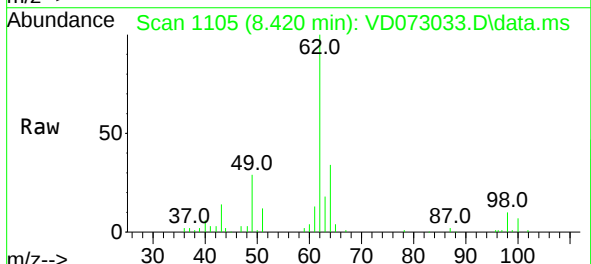
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

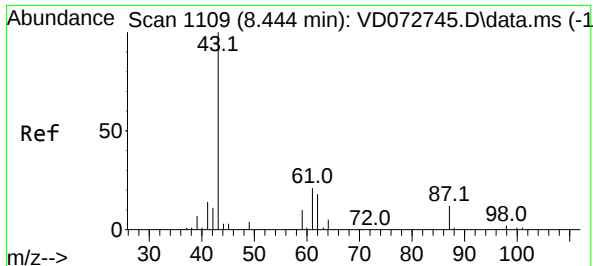
Tgt Ion:	41	Resp:	26365
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.6	67.0
67	69.4	48.2	72.4
52	29.5	22.8	34.2



#42
1,2-Dichloroethane
Concen: 19.519 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion:	62	Resp:	91740
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	17.6

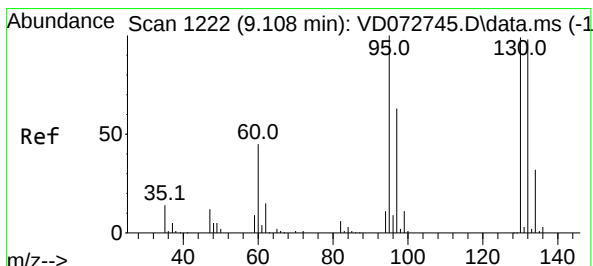
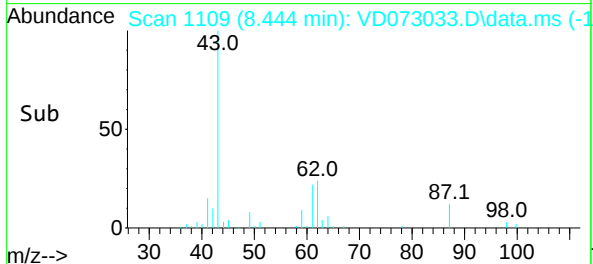
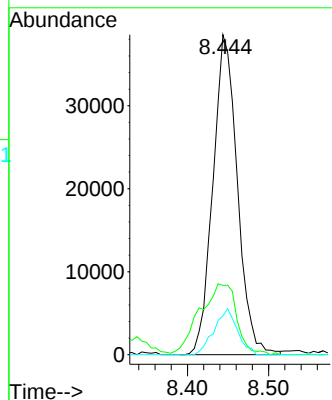
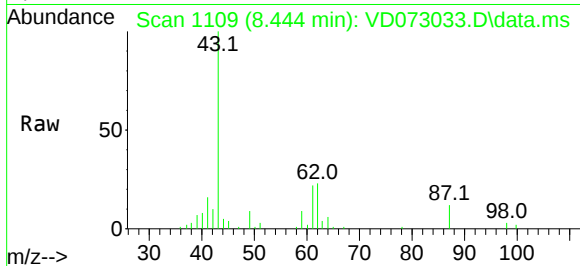




#43
Isopropyl Acetate
Concen: 17.613 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

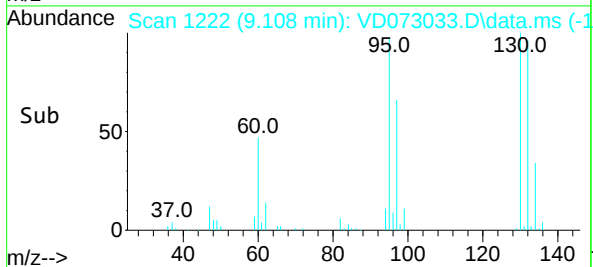
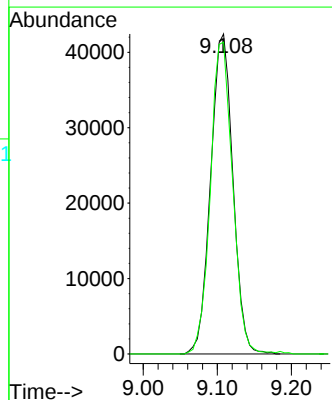
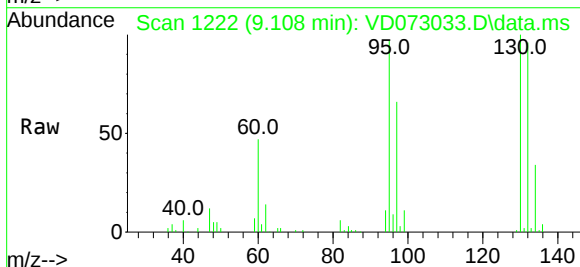
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

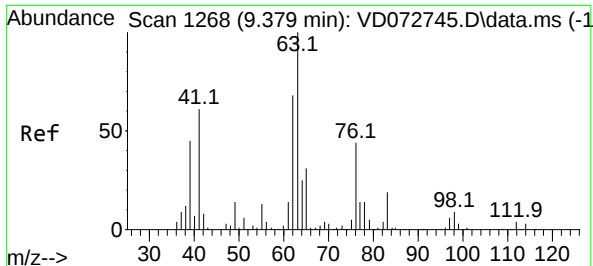
Tgt Ion: 43 Resp: 80712
Ion Ratio Lower Upper
43 100
61 33.5 22.4 33.6
87 13.6 8.7 13.1#



#44
Trichloroethene
Concen: 21.219 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion:130 Resp: 88539
Ion Ratio Lower Upper
130 100
95 97.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.081 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

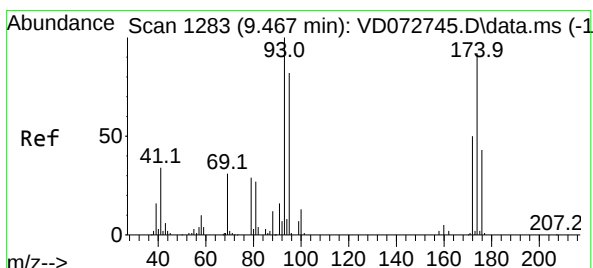
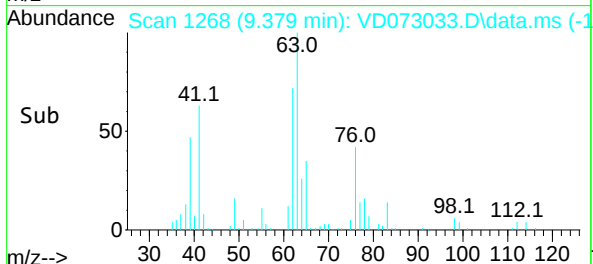
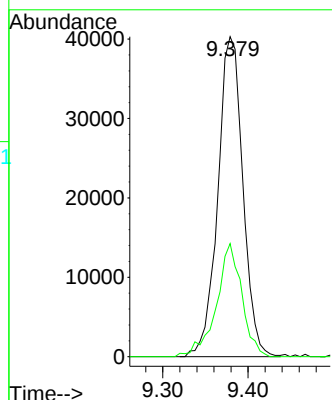
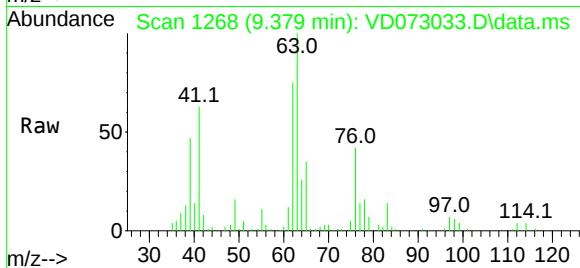
VD0516SBS01

Tgt Ion: 63 Resp: 82253

Ion Ratio Lower Upper

63 100

65 35.4 26.2 39.4



#46

Dibromomethane

Concen: 19.059 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

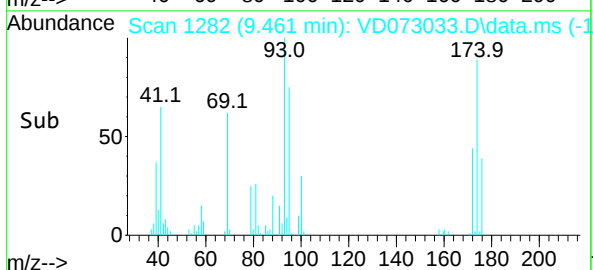
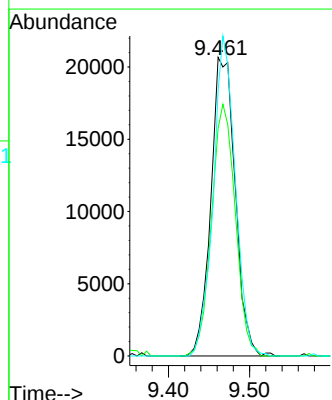
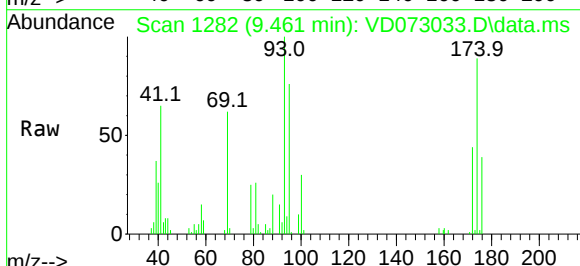
Tgt Ion: 93 Resp: 43063

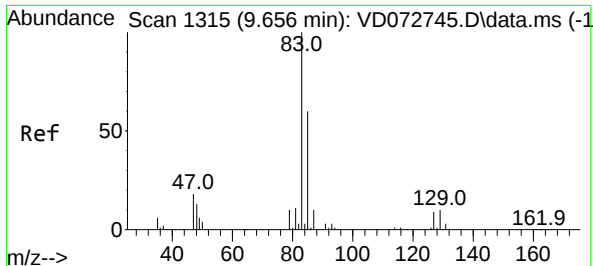
Ion Ratio Lower Upper

93 100

95 82.2 66.7 100.1

174 96.9 71.6 107.4

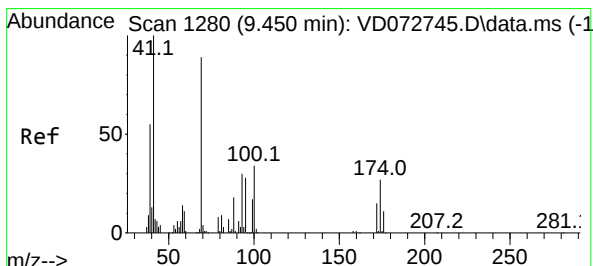
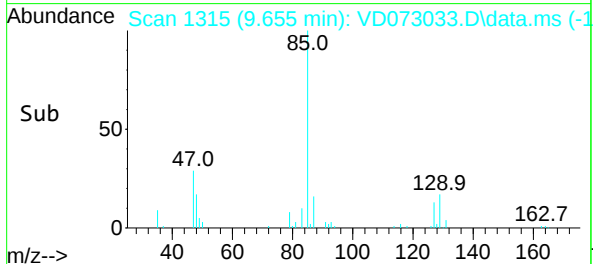
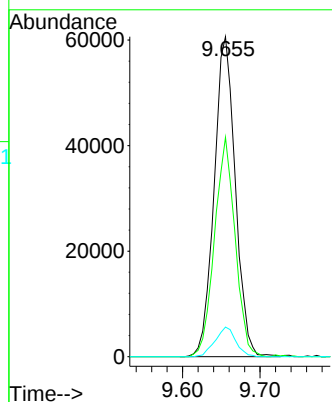
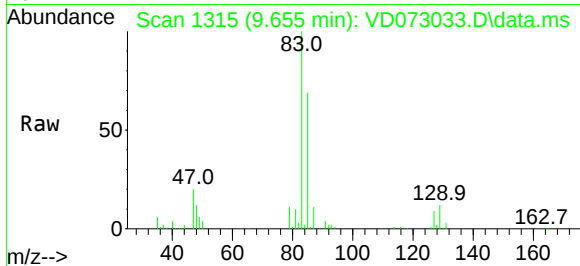




#47
Bromodichloromethane
Concen: 19.772 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

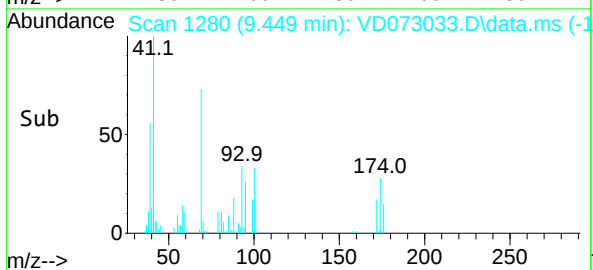
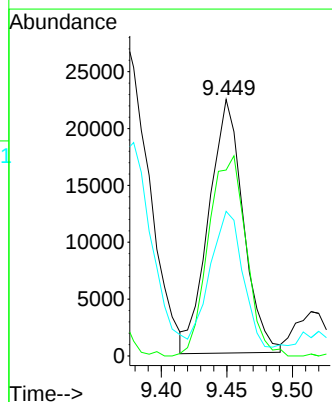
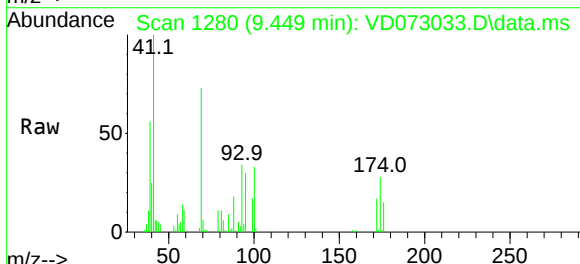
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

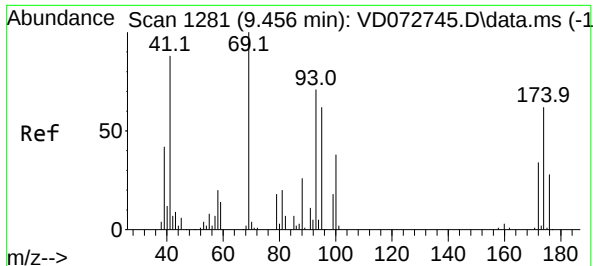
Tgt Ion: 83 Resp: 114923
Ion Ratio Lower Upper
83 100
85 68.6 51.4 77.0
127 9.2 6.1 9.1#



#48
Methyl methacrylate
Concen: 18.225 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 41 Resp: 40858
Ion Ratio Lower Upper
41 100
69 85.6 56.7 85.1#
39 50.4 42.7 64.1





#49

1,4-Dioxane

Concen: 399.754 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

VD0516SBS01

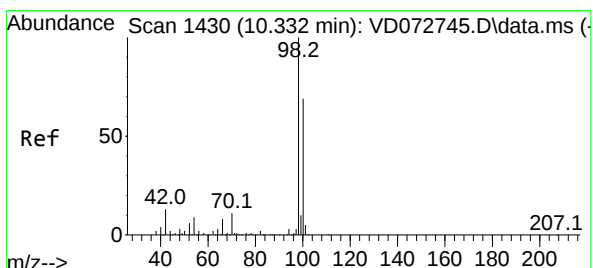
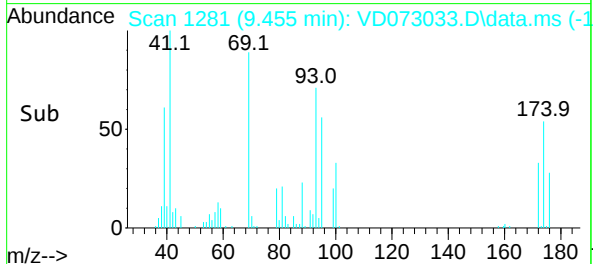
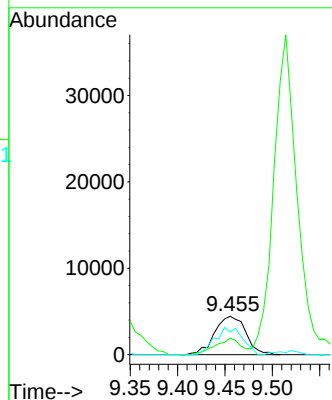
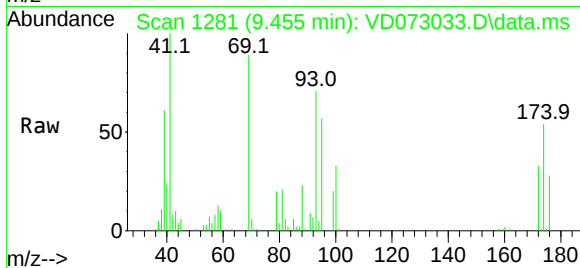
Tgt Ion: 88 Resp: 10171

Ion Ratio Lower Upper

88 100

43 34.8 31.0 46.4

58 62.5 58.1 87.1



#50

Toluene-d8

Concen: 58.954 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073033.D

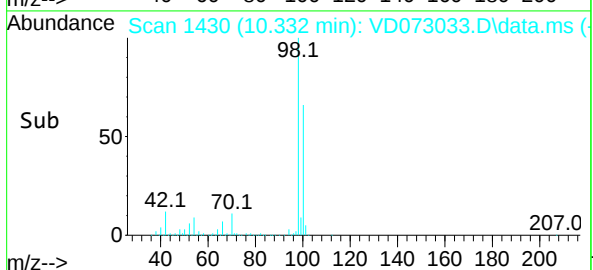
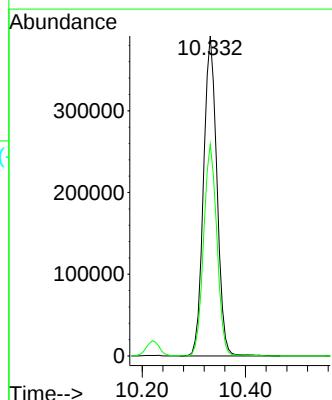
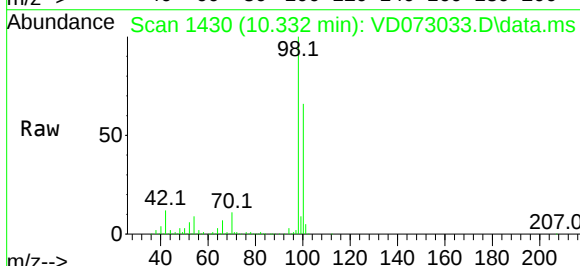
Acq: 16 May 2022 14:14

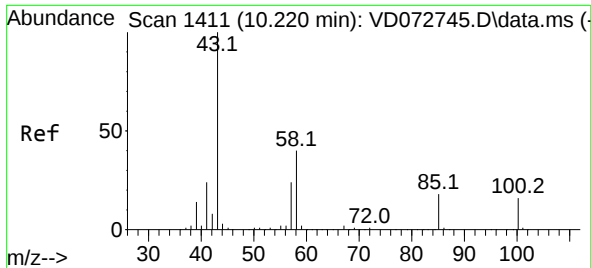
Tgt Ion: 98 Resp: 702408

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6

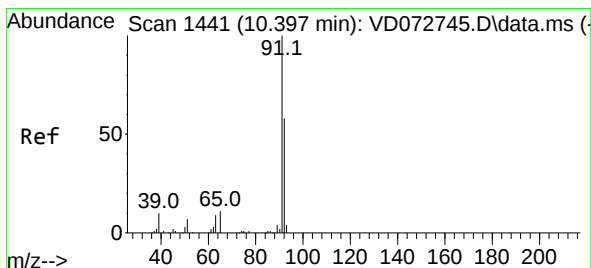
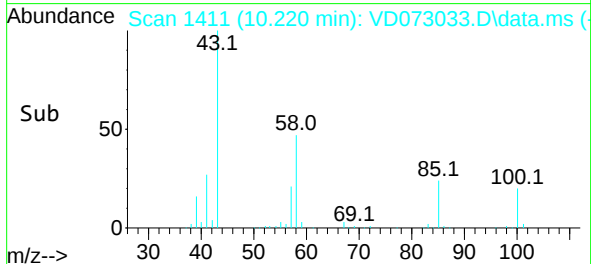
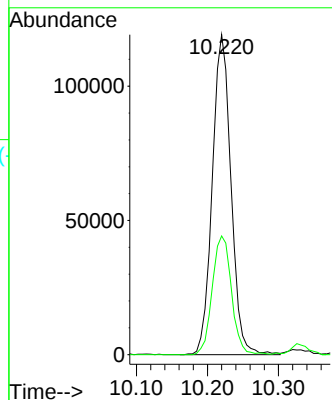
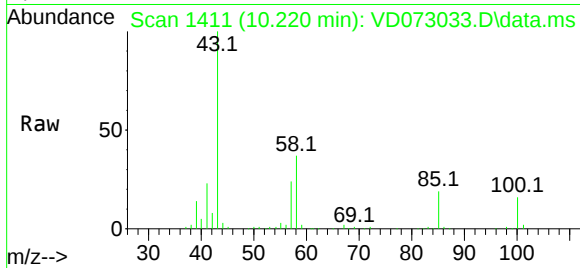




#51
4-Methyl-2-Pentanone
Concen: 91.417 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

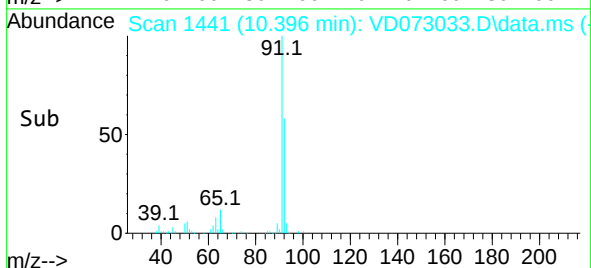
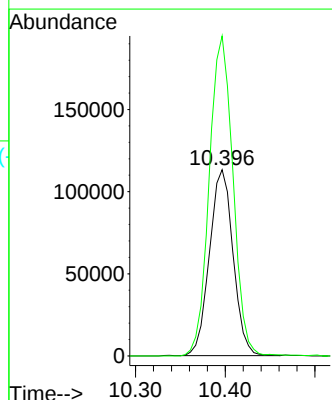
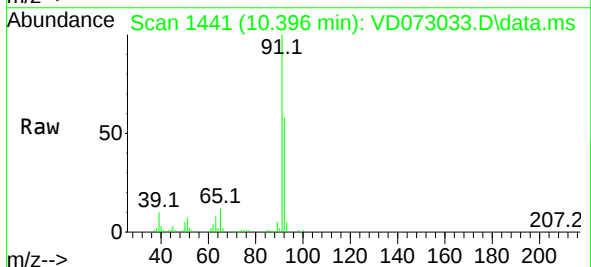
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

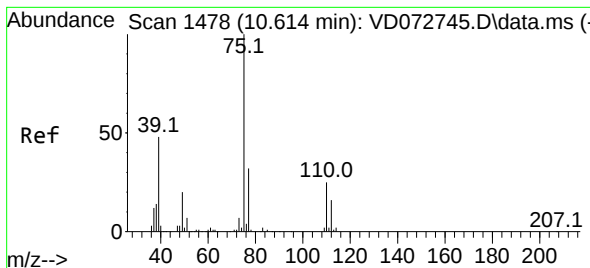
Tgt Ion: 43 Resp: 217685
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0



#52
Toluene
Concen: 21.252 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 92 Resp: 206765
Ion Ratio Lower Upper
92 100
91 173.0 139.6 209.4

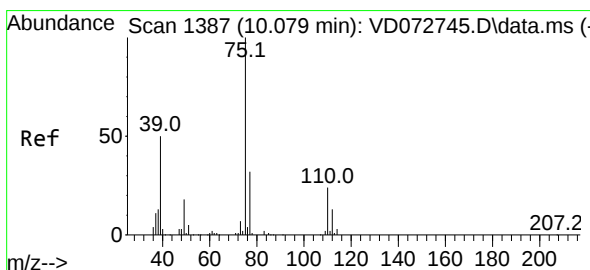
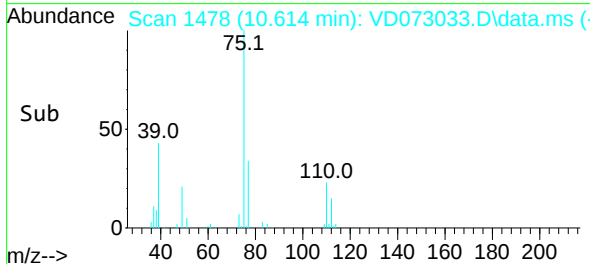
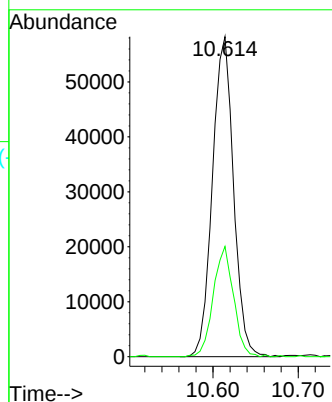
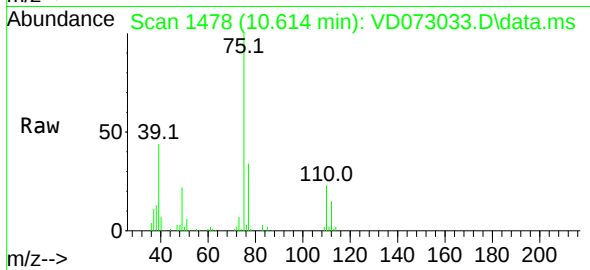




#53
t-1,3-Dichloropropene
Concen: 18.745 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

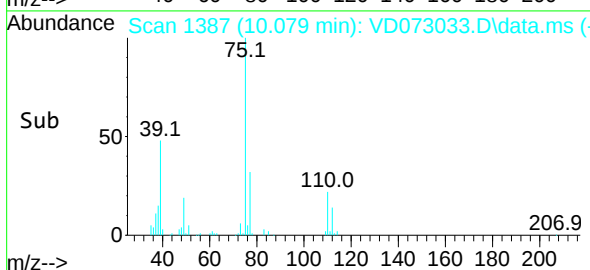
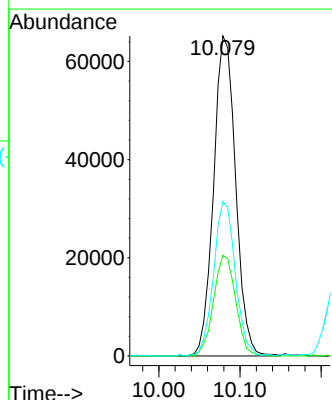
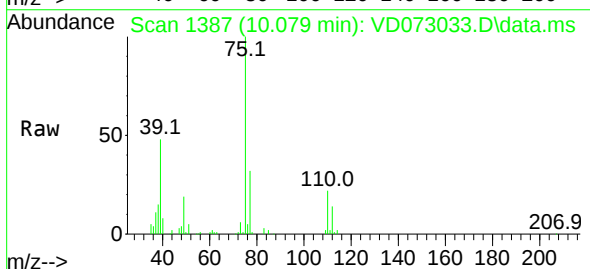
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

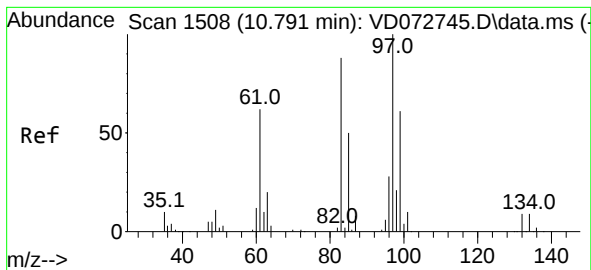
Tgt Ion: 75 Resp: 100080
Ion Ratio Lower Upper
75 100
77 34.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.822 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 75 Resp: 122948
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 47.9 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 20.127 ug/l

RT: 10.791 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

VD0516SBS01

Tgt Ion: 97 Resp: 61475

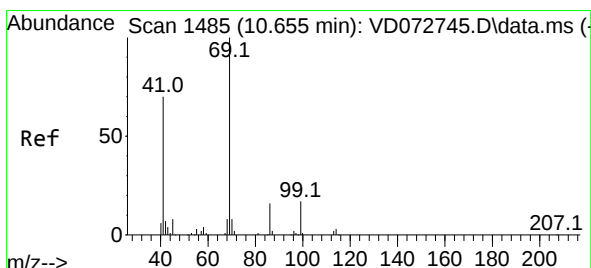
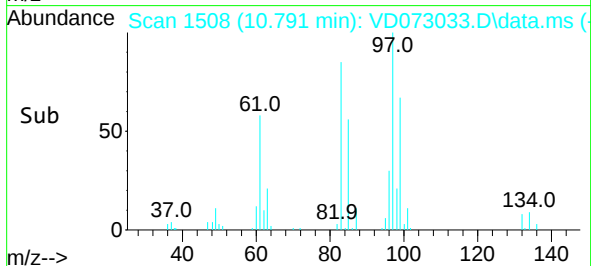
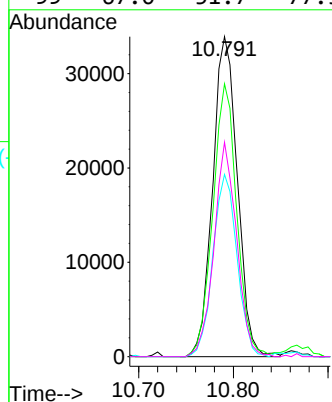
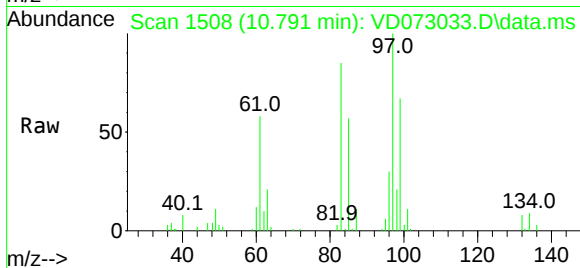
Ion Ratio Lower Upper

97 100

83 85.3 69.0 103.4

85 56.9 42.6 63.8

99 67.0 51.7 77.5



#56

Ethyl methacrylate

Concen: 18.875 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.006 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

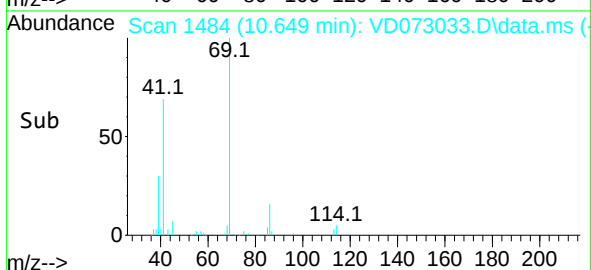
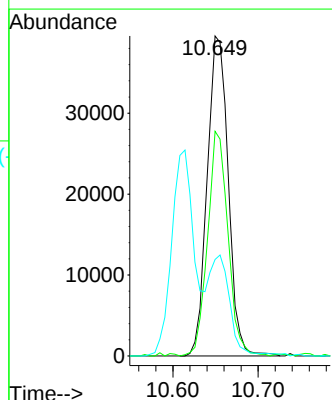
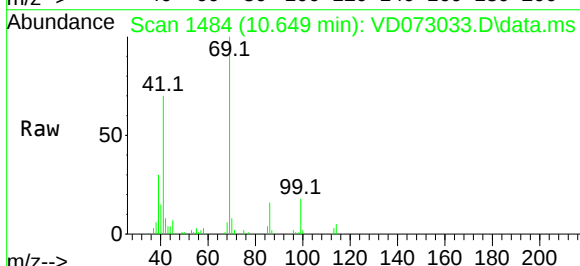
Tgt Ion: 69 Resp: 67881

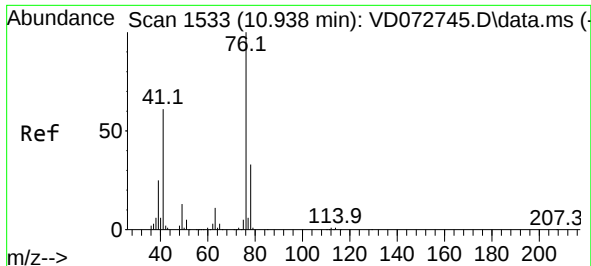
Ion Ratio Lower Upper

69 100

41 68.0 63.0 94.6

39 30.5 33.8 50.8#

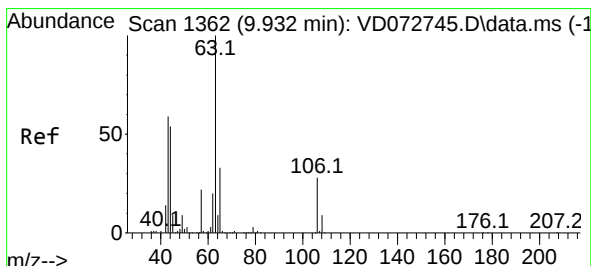
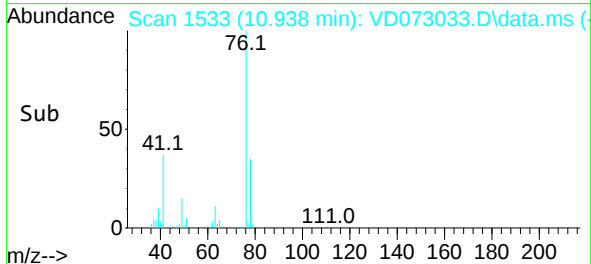
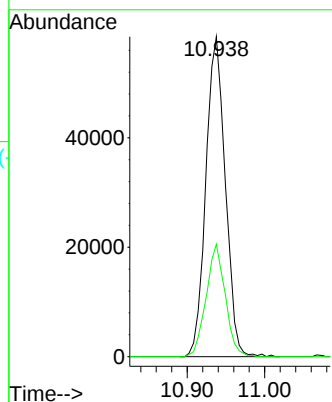
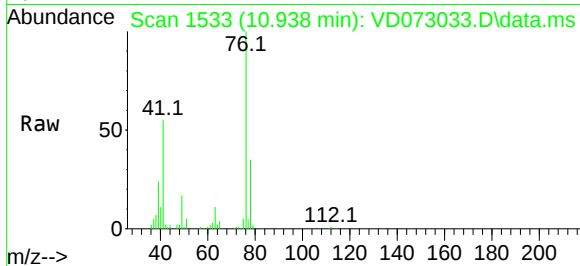




#57
1,3-Dichloropropane
Concen: 19.436 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

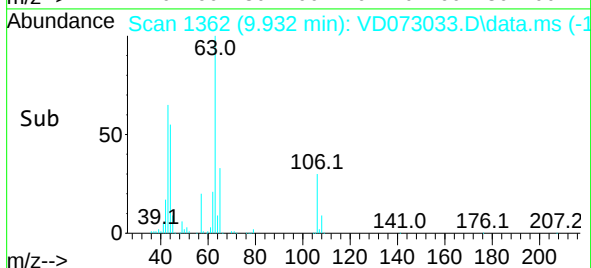
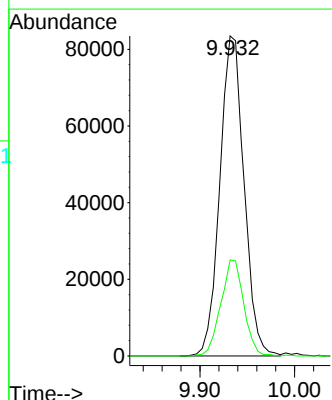
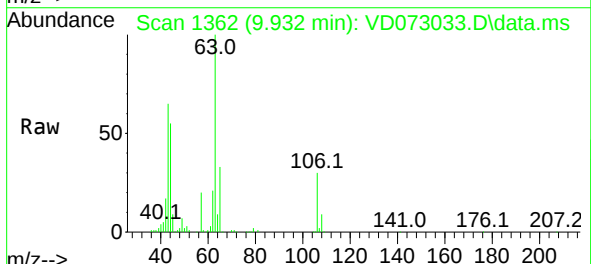
Instrument : MSVOA_D
ClientSampleId : VD0516SBS01

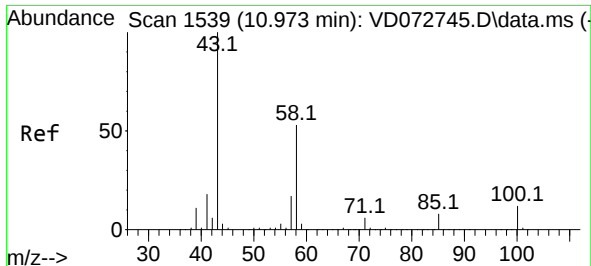
Tgt Ion: 76 Resp: 101873
Ion Ratio Lower Upper
76 100
78 34.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 85.027 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 63 Resp: 148256
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0

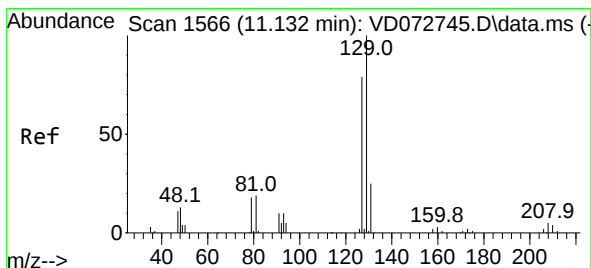
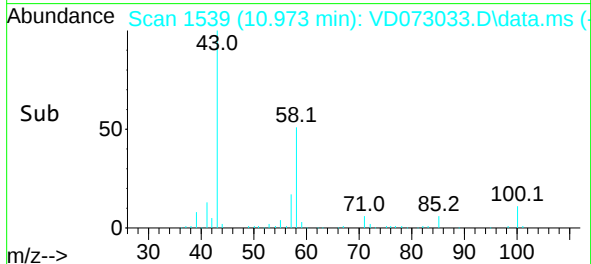
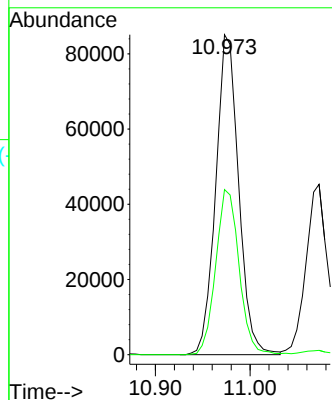
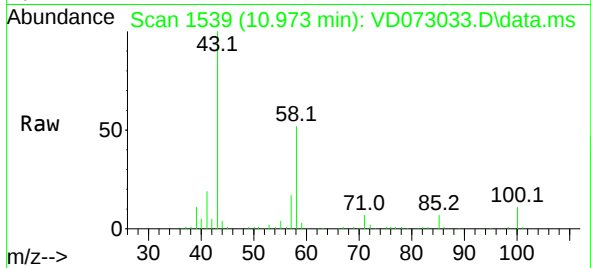




#59
2-Hexanone
Concen: 89.417 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

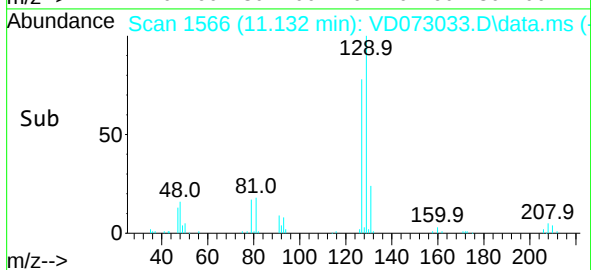
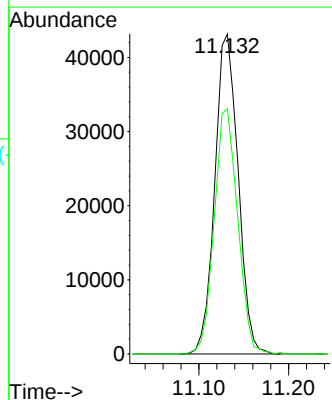
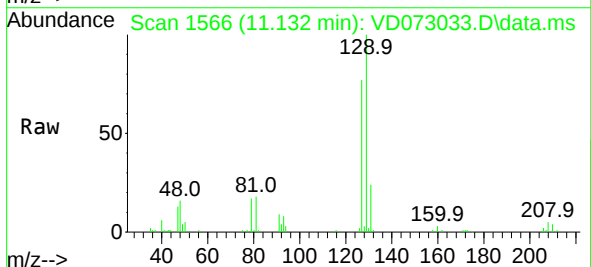
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

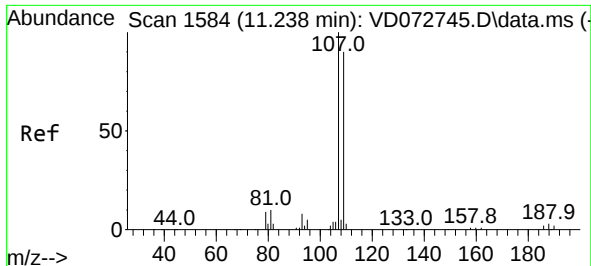
Tgt Ion: 43 Resp: 143272
Ion Ratio Lower Upper
43 100
58 52.6 25.3 75.9



#60
Dibromochloromethane
Concen: 20.226 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion:129 Resp: 77770
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

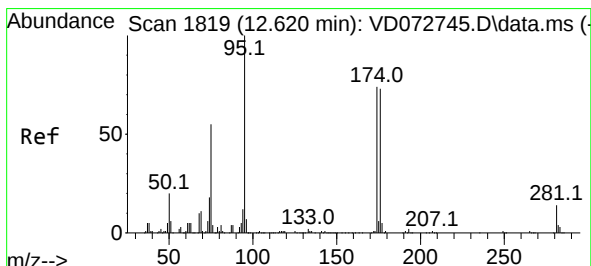
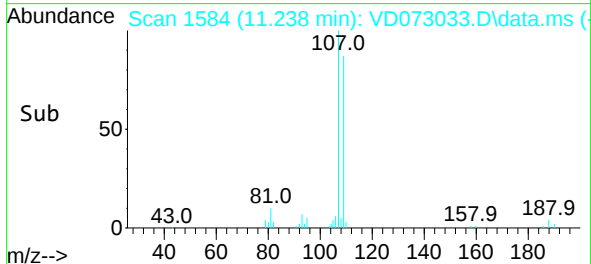
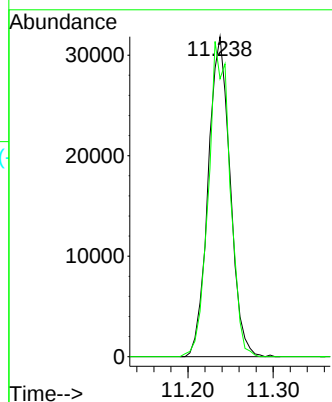
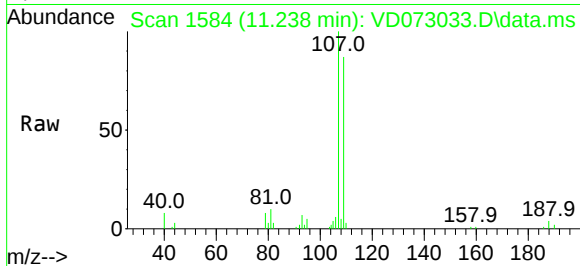




#61
1,2-Dibromoethane
Concen: 19.207 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

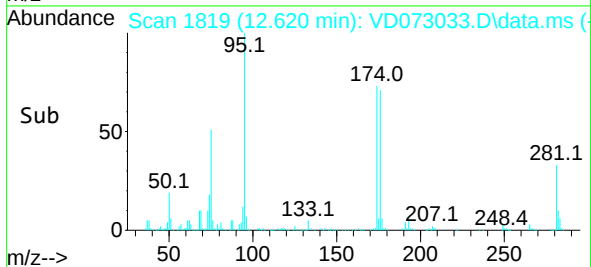
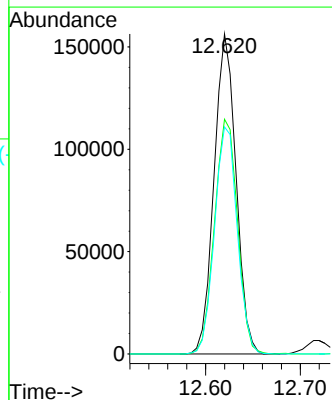
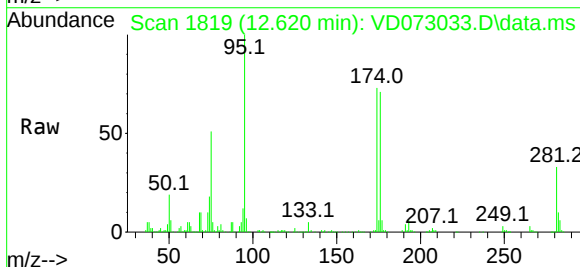
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

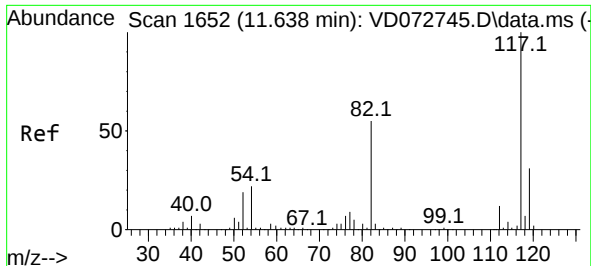
Tgt Ion:107 Resp: 57103
Ion Ratio Lower Upper
107 100
109 96.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.680 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 95 Resp: 251807
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 73.6 0.0 145.4

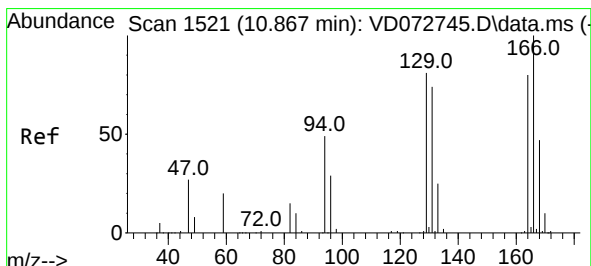
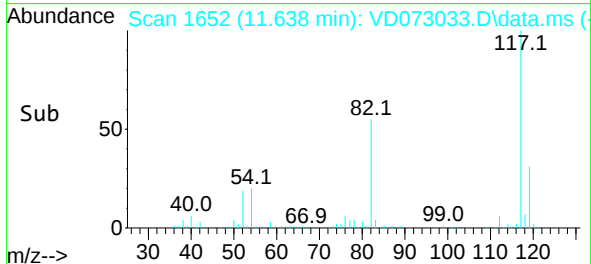
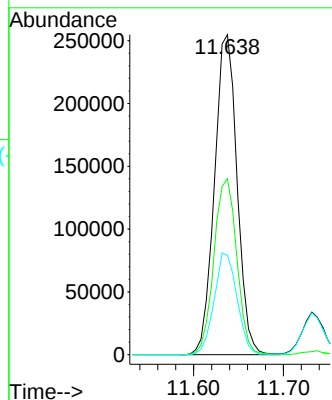
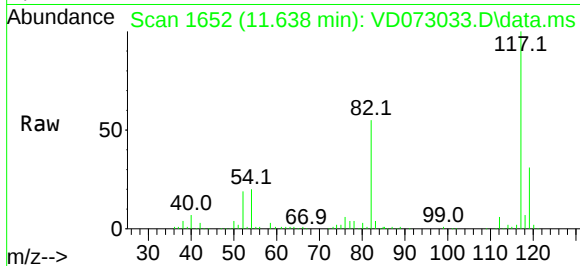




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

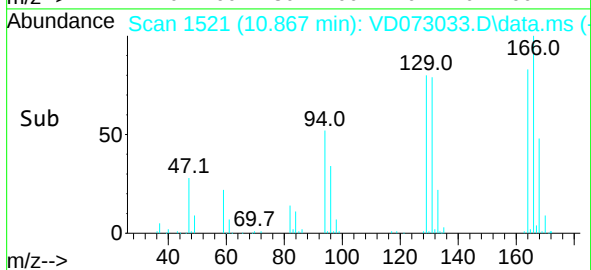
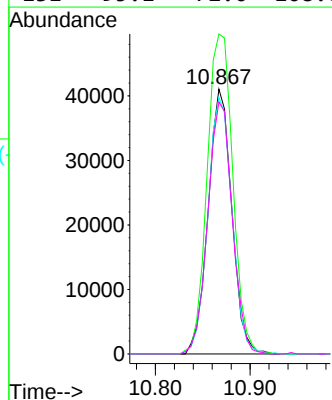
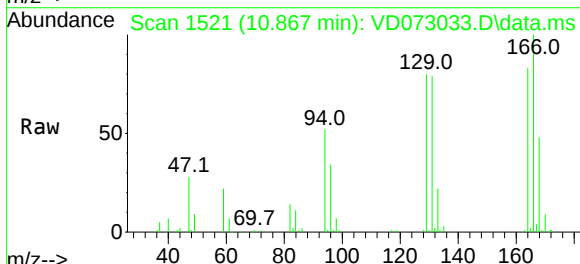
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

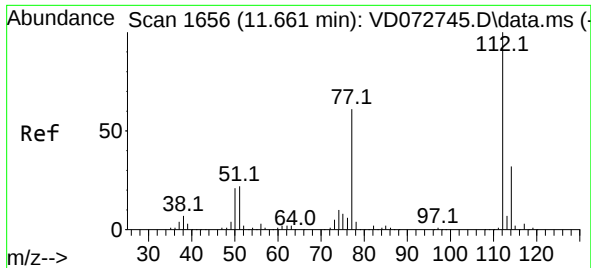
Tgt Ion:117 Resp: 445804
Ion Ratio Lower Upper
117 100
82 55.0 45.3 67.9
119 31.0 26.6 40.0



#64
Tetrachloroethene
Concen: 21.856 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion:164 Resp: 71238
Ion Ratio Lower Upper
164 100
166 120.8 98.5 147.7
129 96.9 74.6 111.8
131 95.1 72.0 108.0

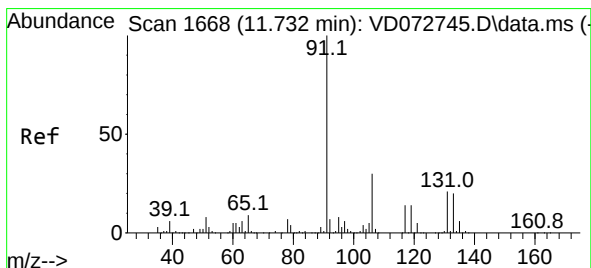
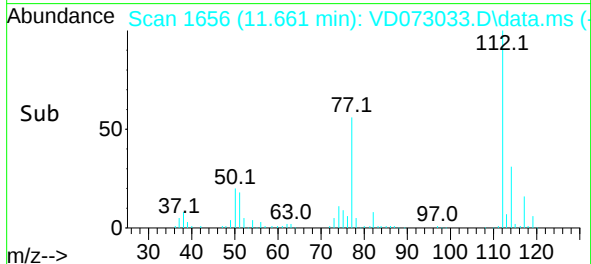
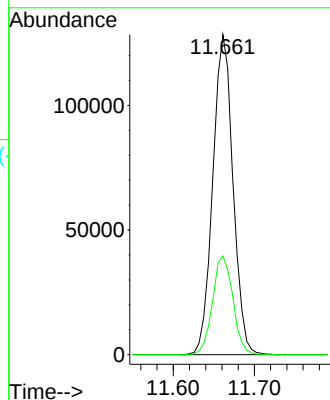
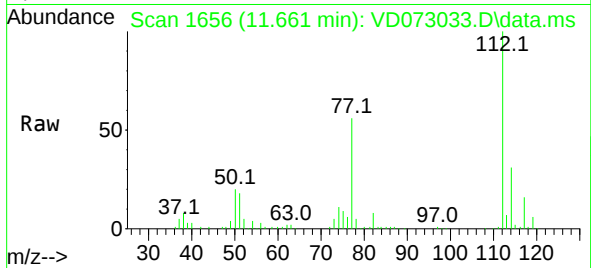




#65
Chlorobenzene
Concen: 21.527 ug/l
RT: 11.661 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

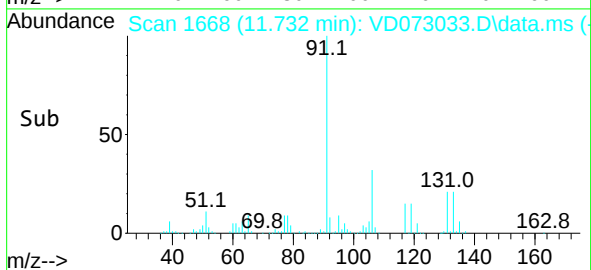
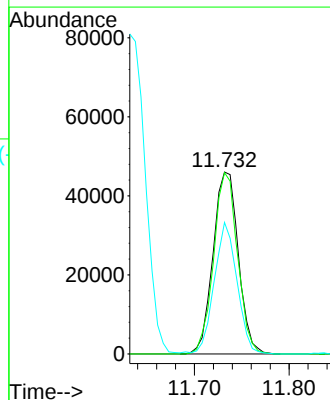
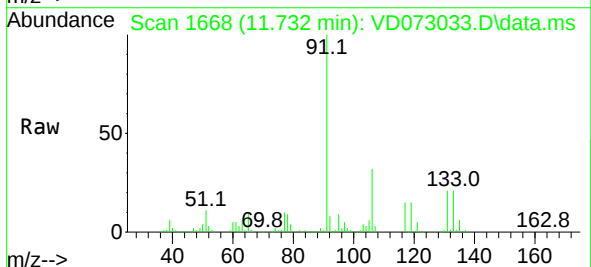
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

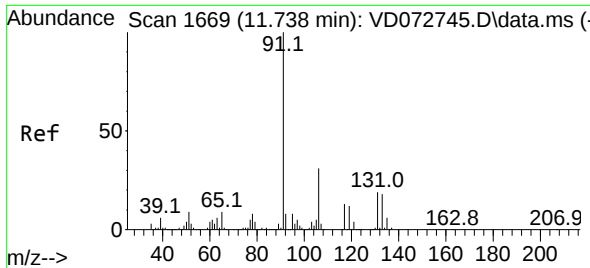
Tgt Ion:112 Resp: 221964
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.000 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion:131 Resp: 85253
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 65.3 31.9 95.9

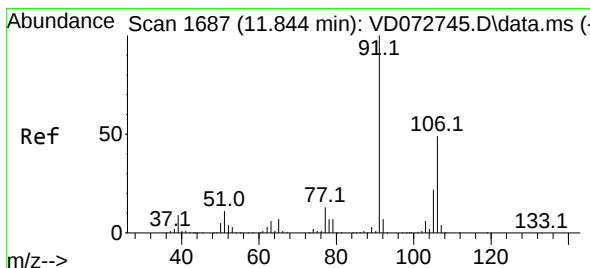
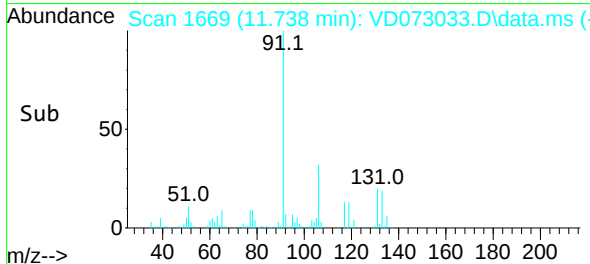
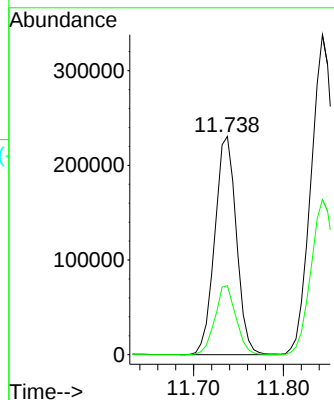
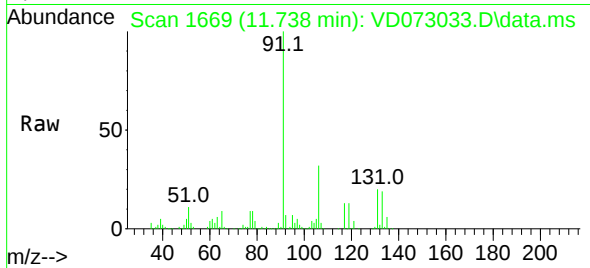




#67
Ethyl Benzene
Concen: 21.621 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

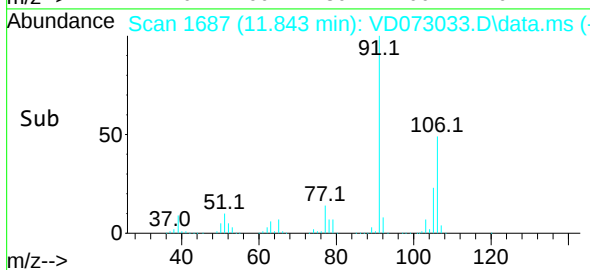
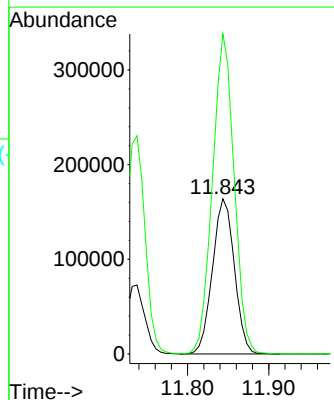
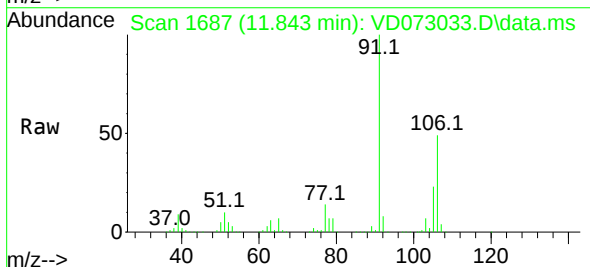
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

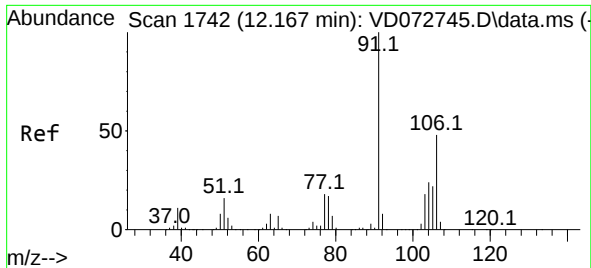
Tgt Ion: 91 Resp: 385828
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4



#68
m/p-Xylenes
Concen: 44.749 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 106 Resp: 307594
Ion Ratio Lower Upper
106 100
91 203.2 163.7 245.5

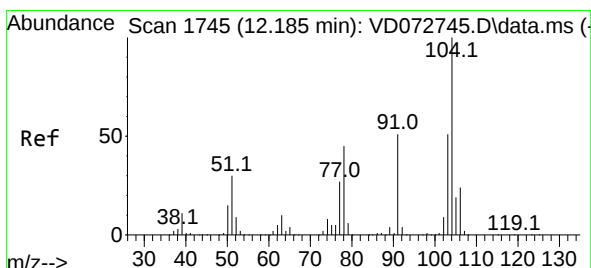
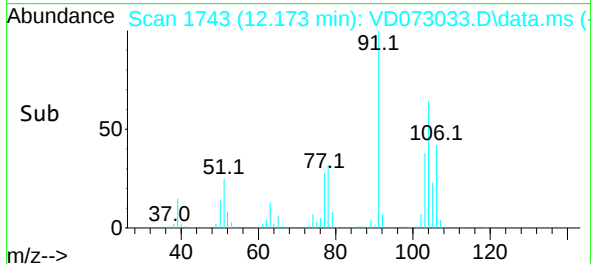
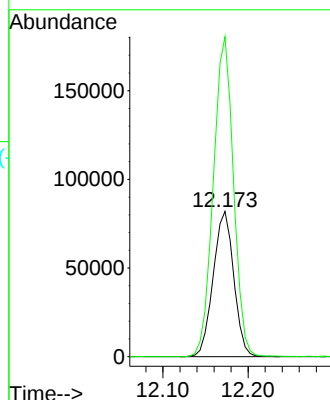
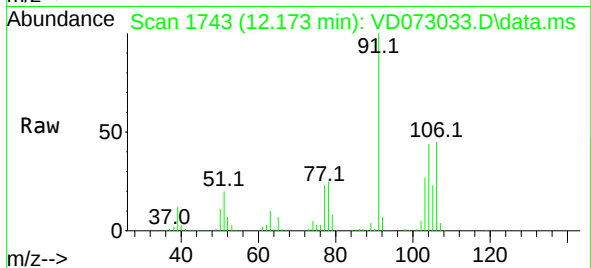




#69
o-Xylene
Concen: 21.421 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

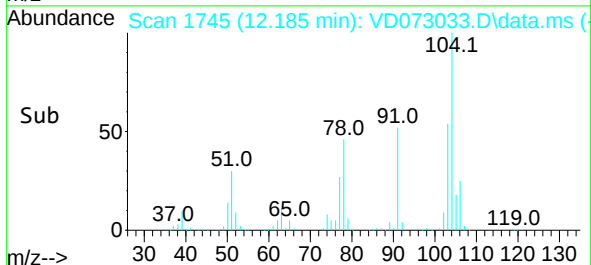
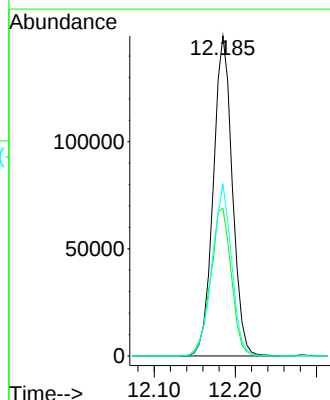
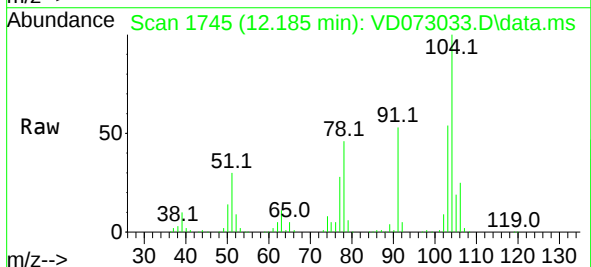
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

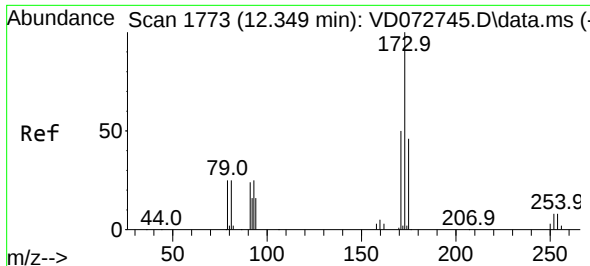
Tgt Ion:106 Resp: 137519
Ion Ratio Lower Upper
106 100
91 215.9 110.4 331.2



#70
Styrene
Concen: 21.898 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion:104 Resp: 243570
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 55.0 44.2 66.4

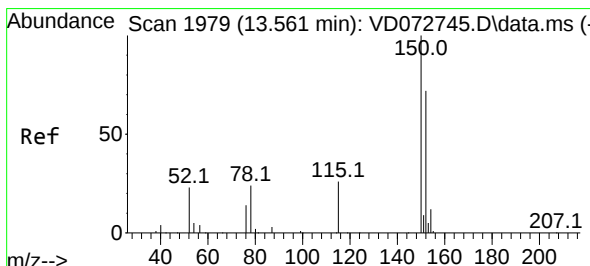
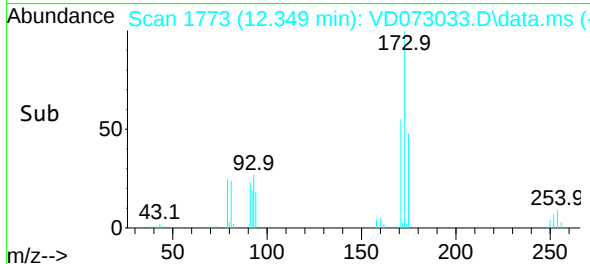
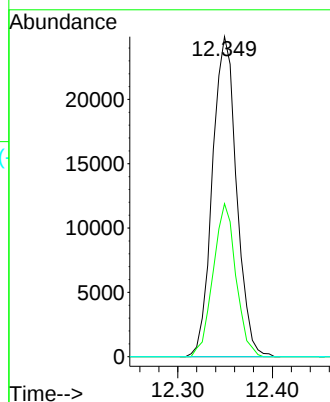
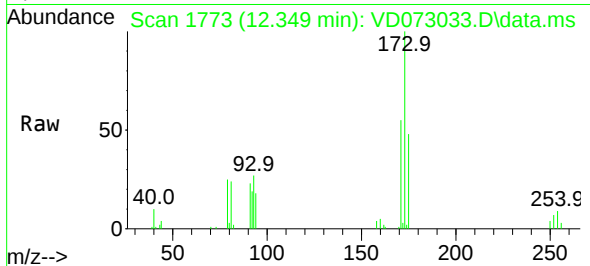




#71
Bromoform
Concen: 20.978 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

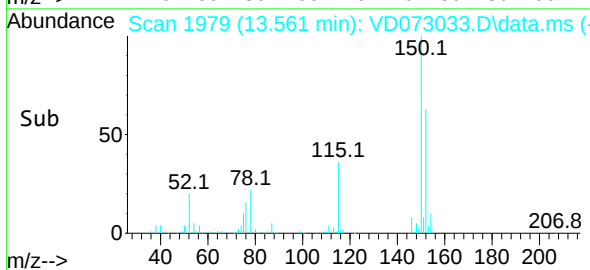
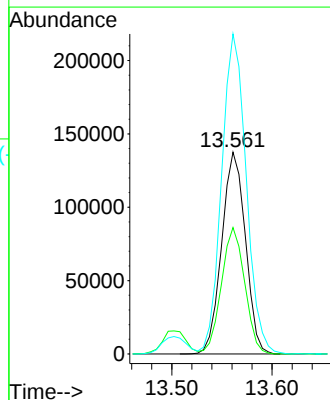
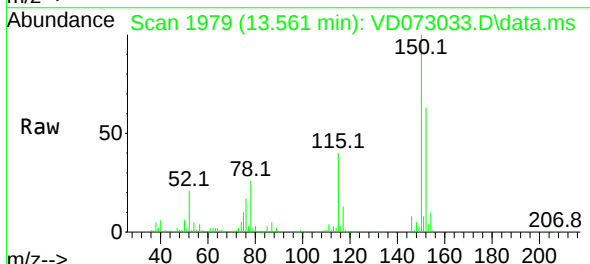
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

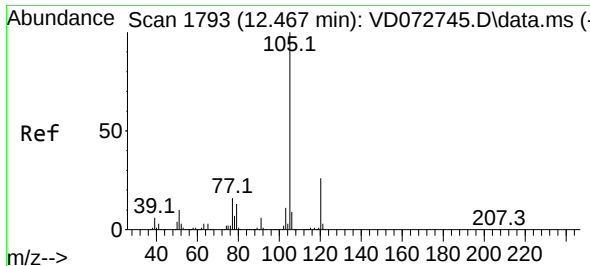
Tgt Ion:173 Resp: 44058
Ion Ratio Lower Upper
173 100
175 45.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion:152 Resp: 225398
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 164.7 0.0 348.6

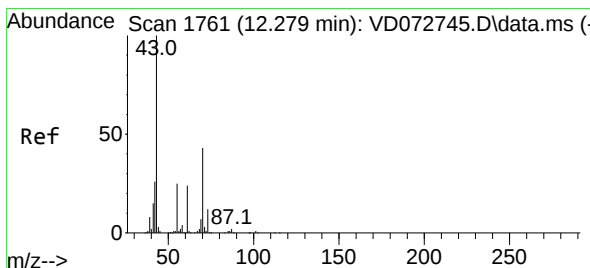
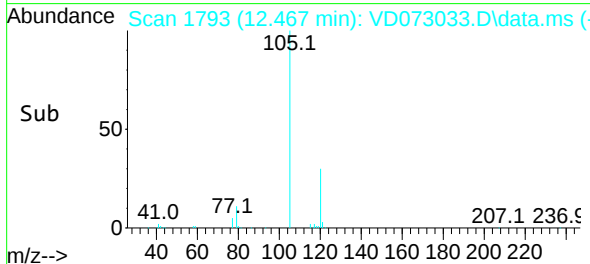
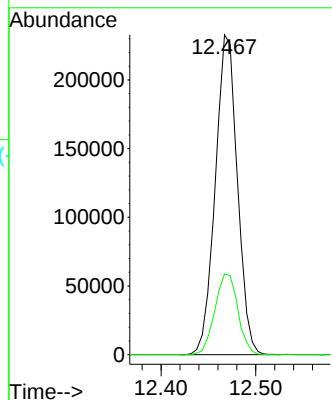
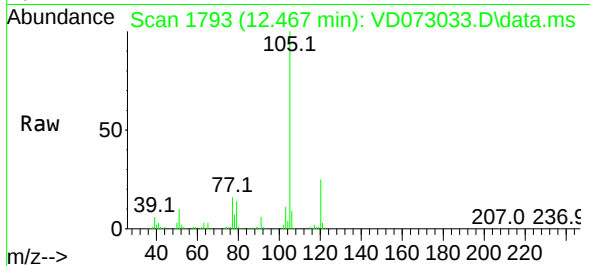




#73
Isopropylbenzene
Concen: 21.532 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

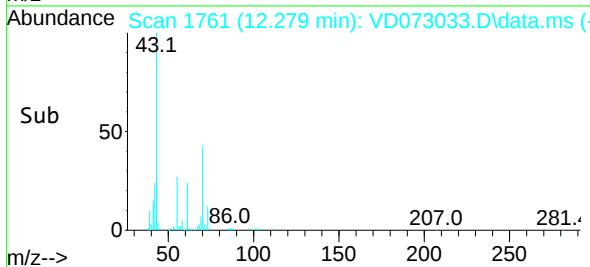
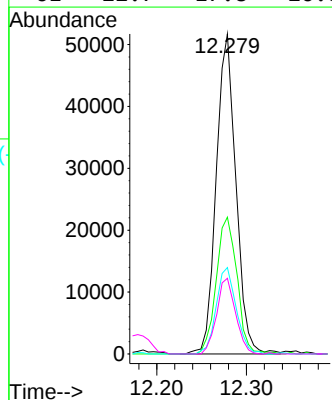
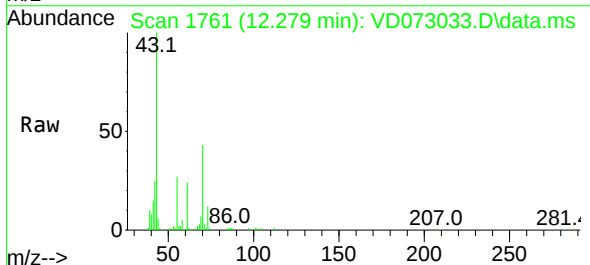
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

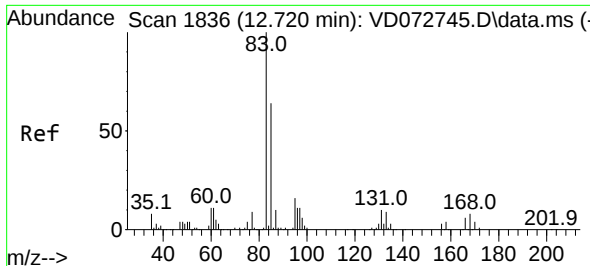
Tgt Ion:105 Resp: 377607
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 18.036 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 43 Resp: 78767
Ion Ratio Lower Upper
43 100
70 45.0 31.3 46.9
55 27.5 20.0 30.0
61 22.7 17.8 26.8

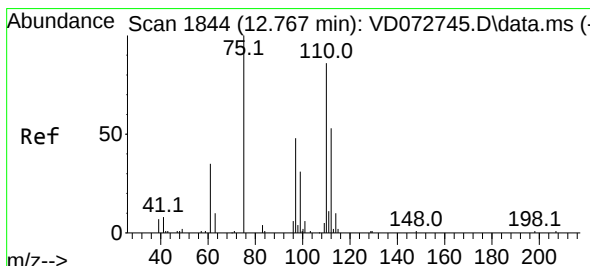
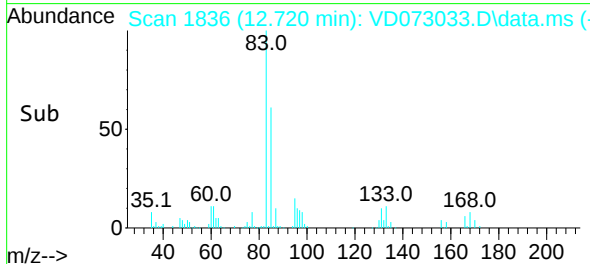
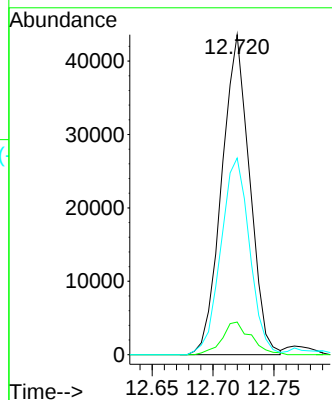
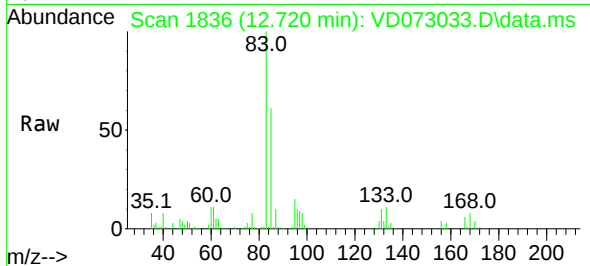




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.613 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

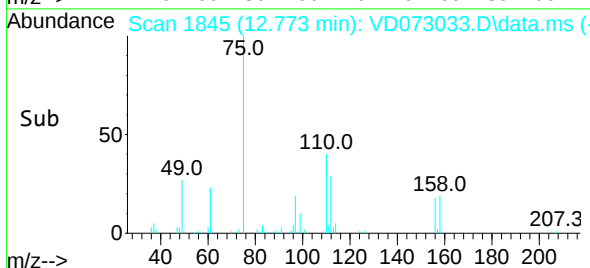
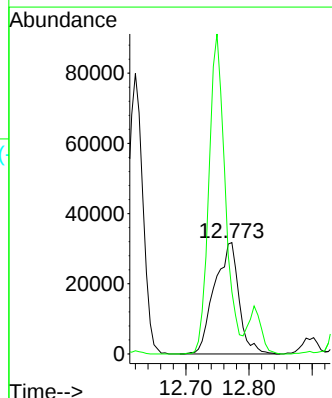
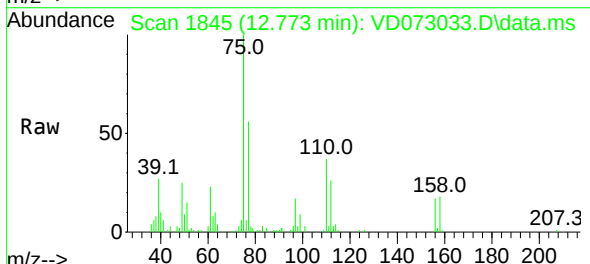
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBS01

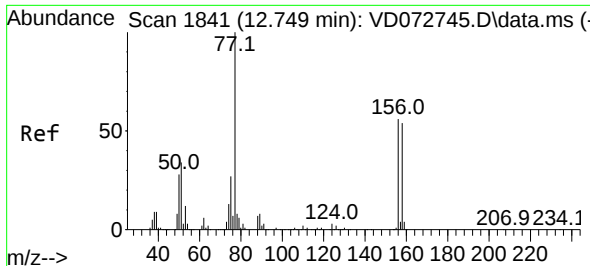
Tgt Ion: 83 Resp: 69428
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 63.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 33.907 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

Tgt Ion: 75 Resp: 85219
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

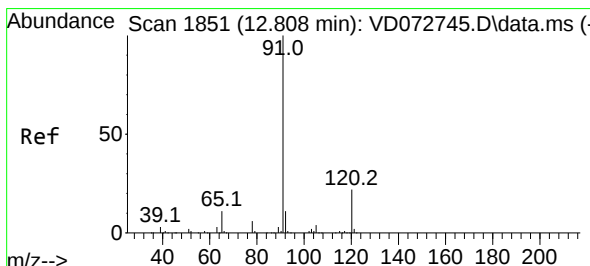
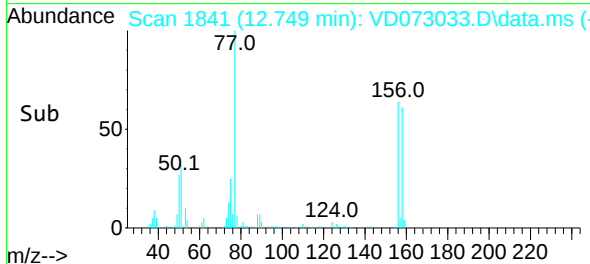
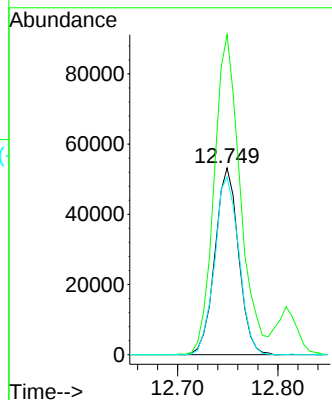
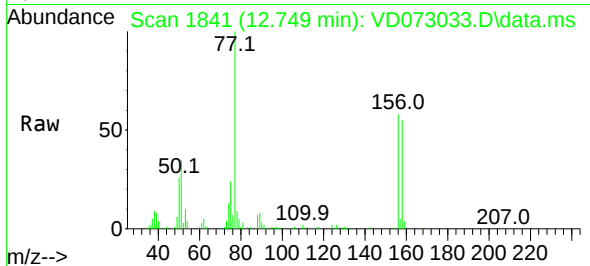




#77
Bromobenzene
Concen: 20.884 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

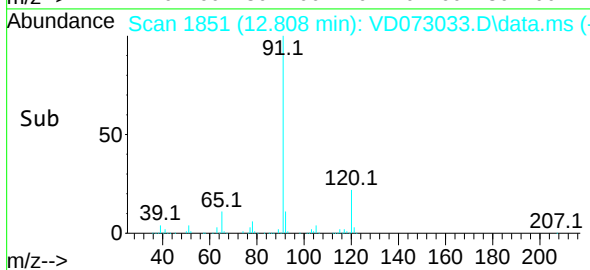
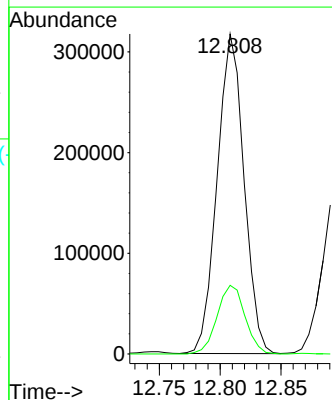
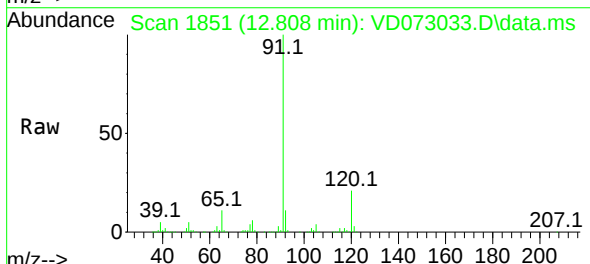
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

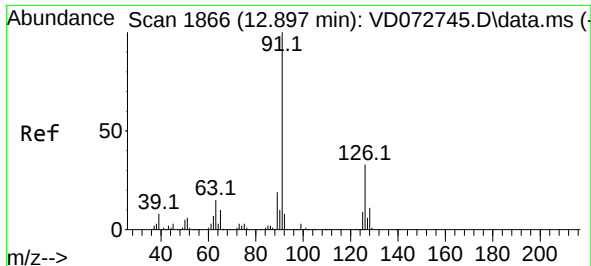
Tgt Ion:156 Resp: 86966
Ion Ratio Lower Upper
156 100
77 190.0 102.8 308.3
158 97.8 48.7 146.1



#78
n-propylbenzene
Concen: 22.023 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 91 Resp: 486749
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

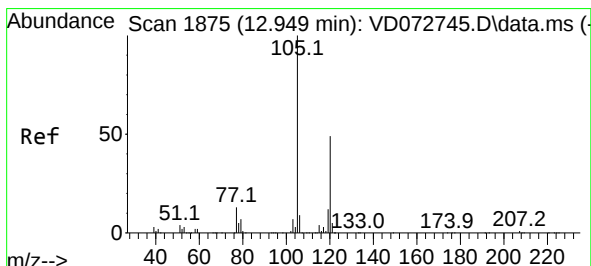
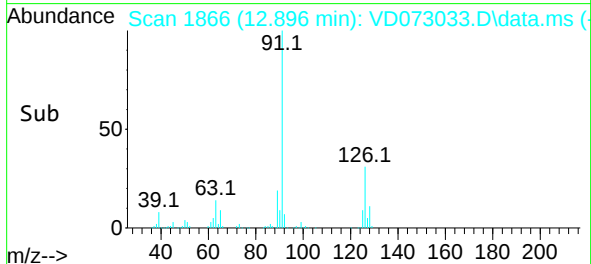
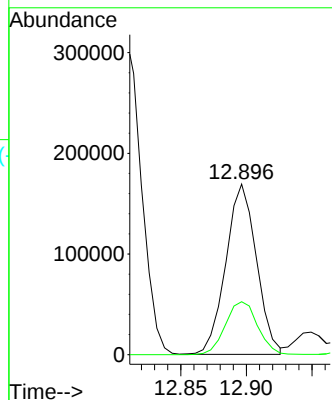
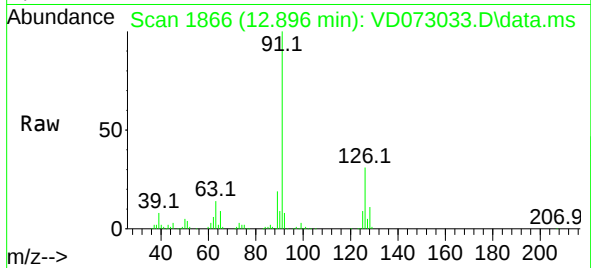




#79
2-Chlorotoluene
Concen: 21.289 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

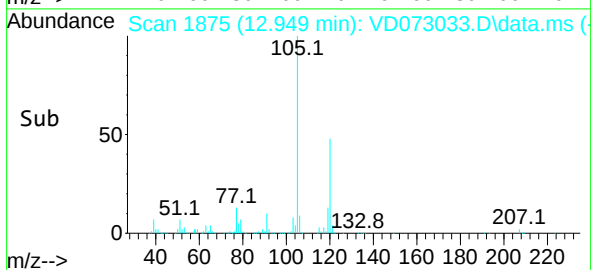
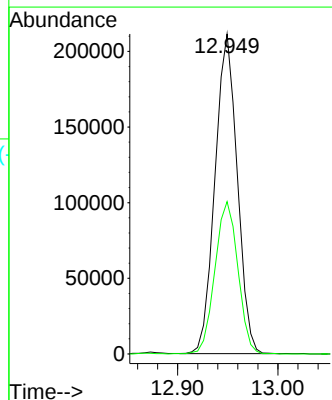
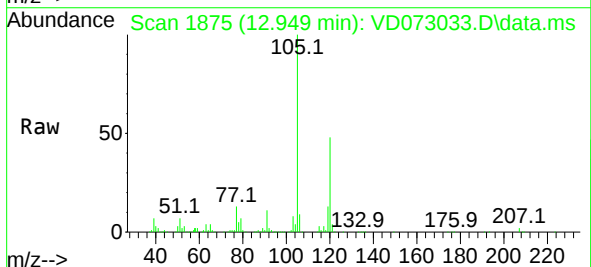
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

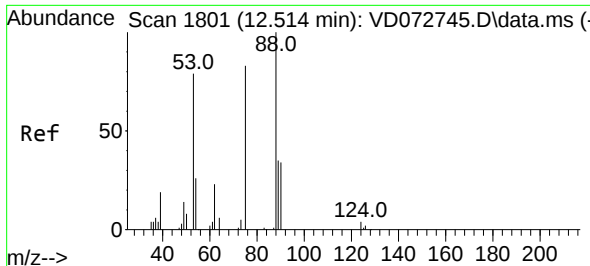
Tgt Ion: 91 Resp: 274865
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.889 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 105 Resp: 325491
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

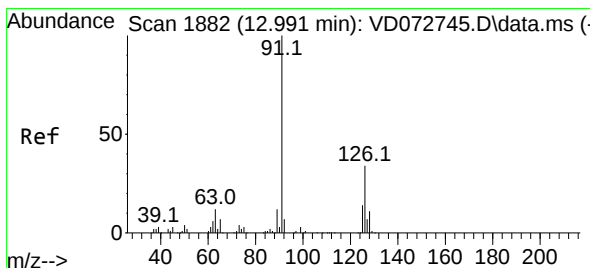
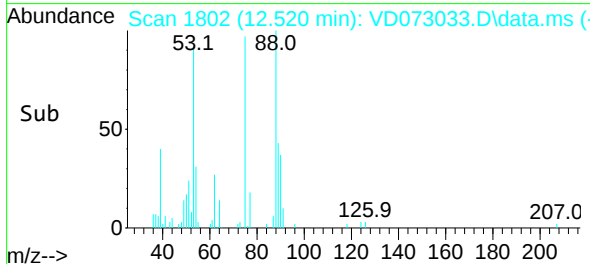
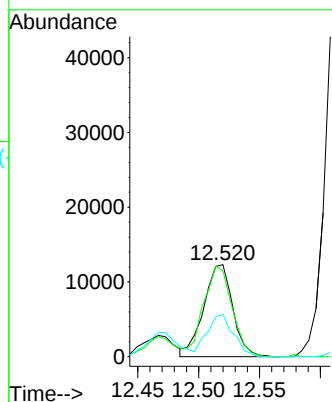
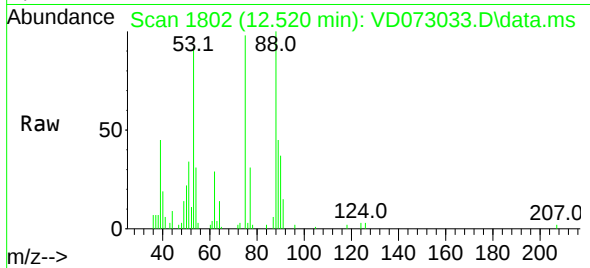




#81
trans-1,4-Dichloro-2-butene
Concen: 18.648 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

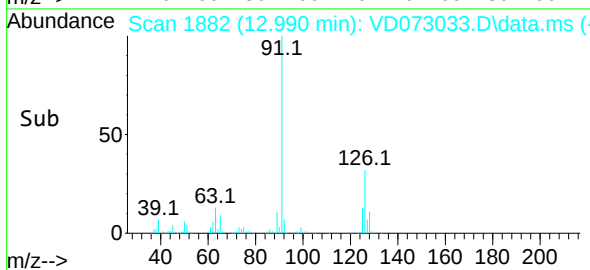
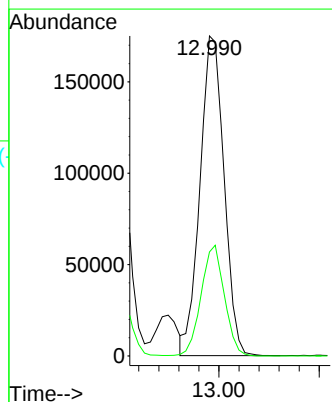
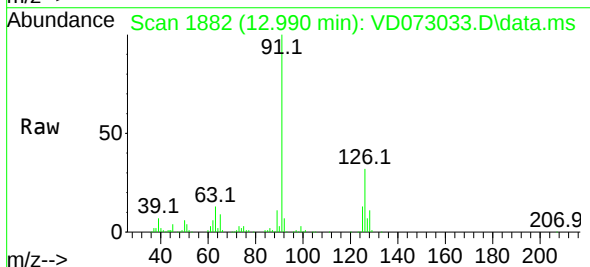
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

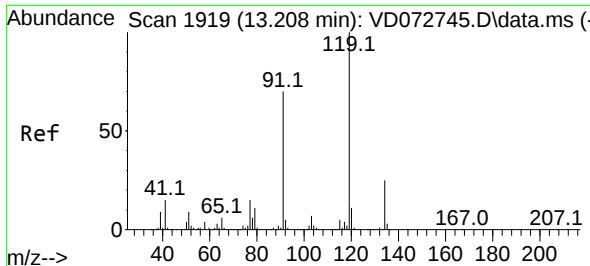
Tgt Ion: 75 Resp: 20381
Ion Ratio Lower Upper
75 100
53 95.5 86.5 129.7
89 41.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.623 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 91 Resp: 291699
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

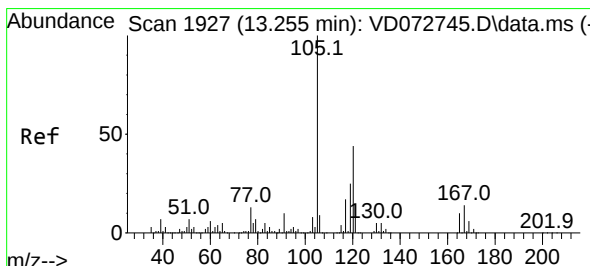
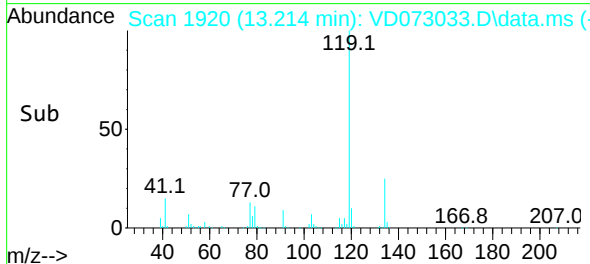
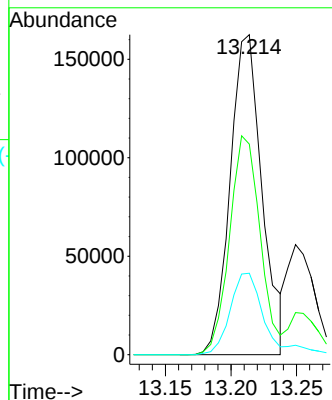
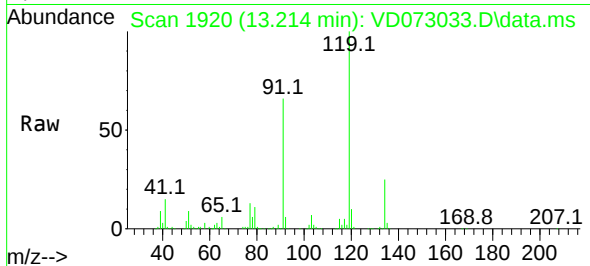




#83
 tert-Butylbenzene
 Concen: 21.780 ug/l
 RT: 13.214 min Scan# 1919
 Delta R.T. 0.006 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

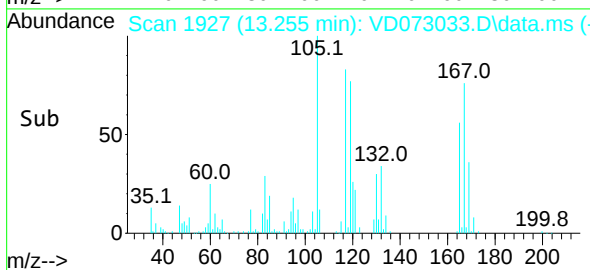
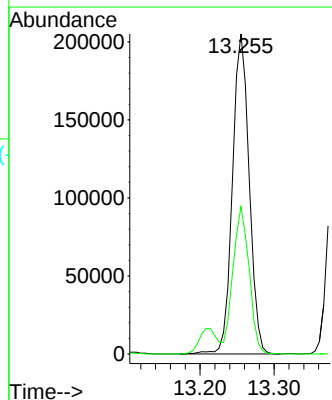
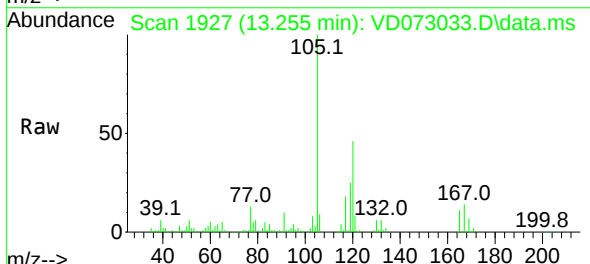
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBS01

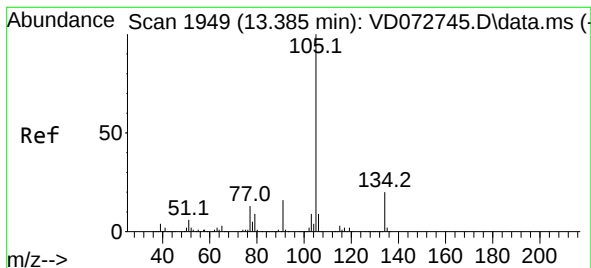
Tgt Ion:119 Resp: 275338
 Ion Ratio Lower Upper
 119 100
 91 65.7 34.8 104.5
 134 27.4 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 21.606 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

Tgt Ion:105 Resp: 321136
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.3 66.8





#85

sec-Butylbenzene

Concen: 22.915 ug/l

RT: 13.390 min Scan# 1949

Delta R.T. 0.005 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

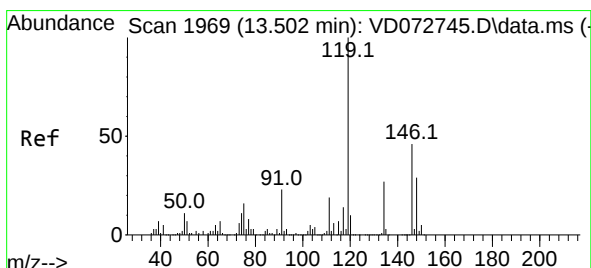
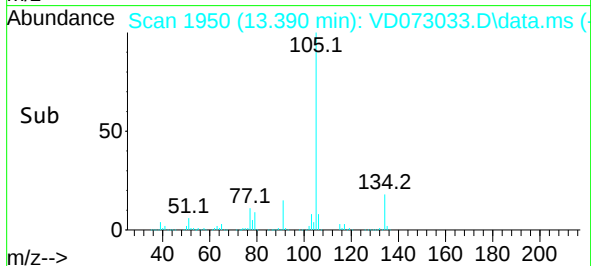
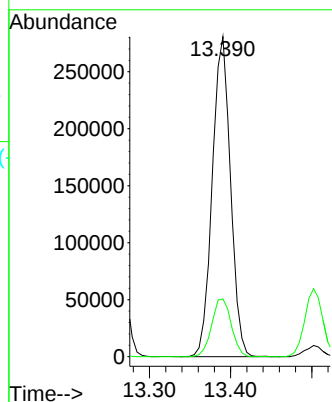
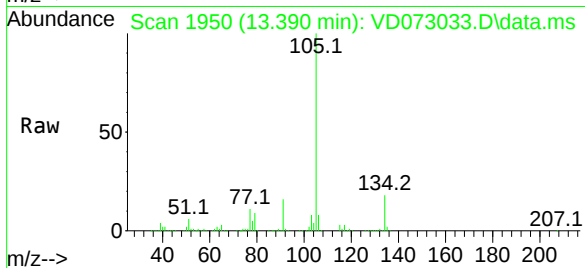
VD0516SBS01

Tgt Ion:105 Resp: 436928

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 22.325 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

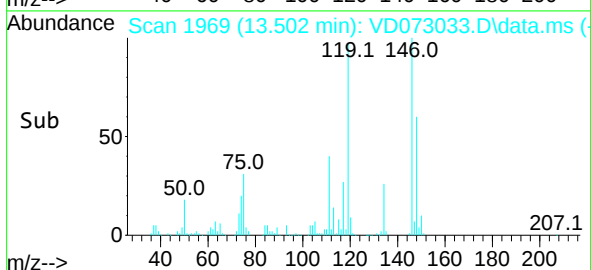
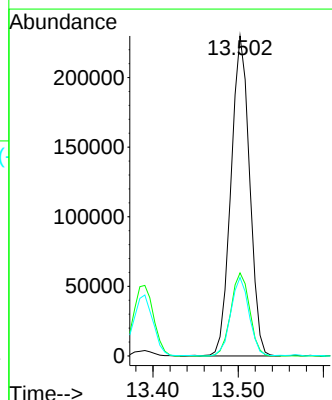
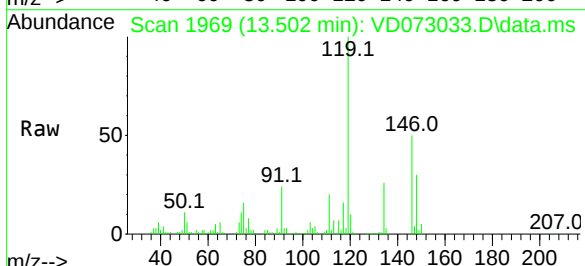
Tgt Ion:119 Resp: 349004

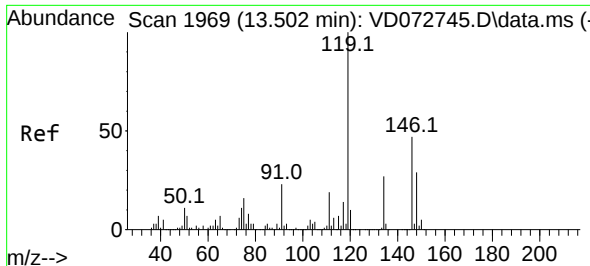
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

91 24.1 12.1 36.3

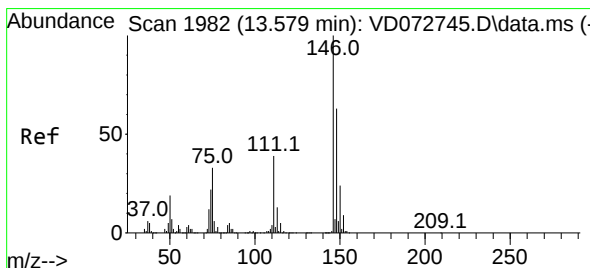
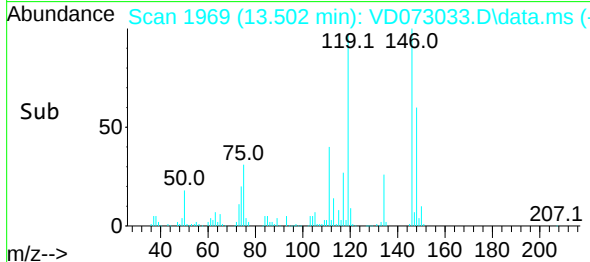
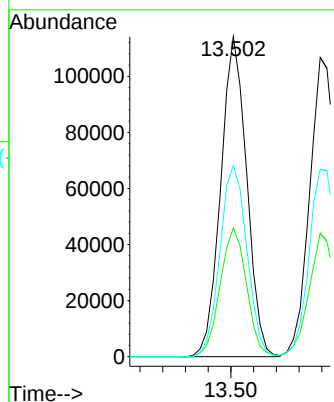
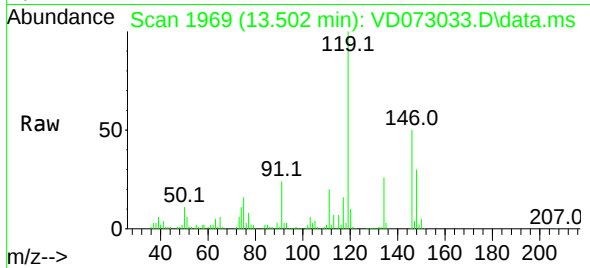




#87
 1,3-Dichlorobenzene
 Concen: 21.598 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

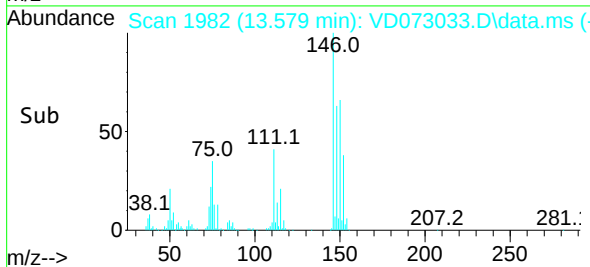
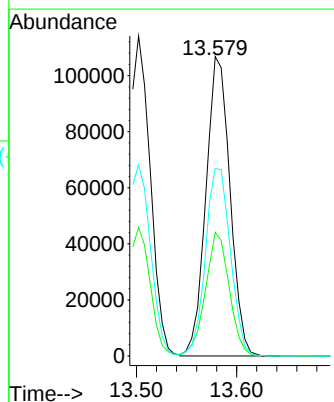
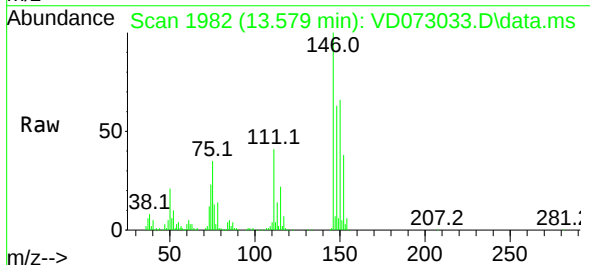
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0516SBS01

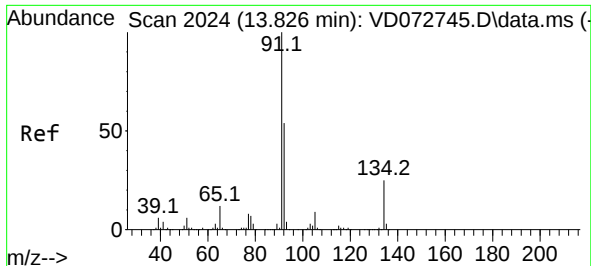
Tgt Ion:146 Resp: 181188
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.4 61.3
 148 62.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 21.373 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073033.D
 Acq: 16 May 2022 14:14

Tgt Ion:146 Resp: 178551
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.3 60.9
 148 65.0 31.7 95.1

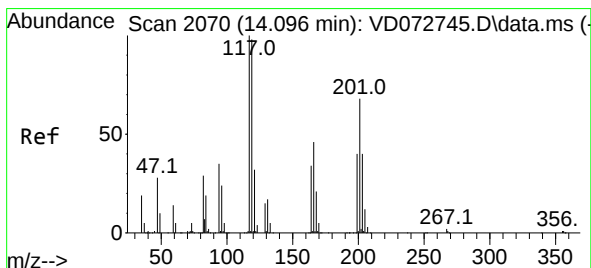
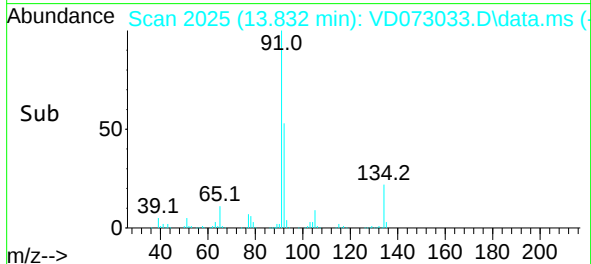
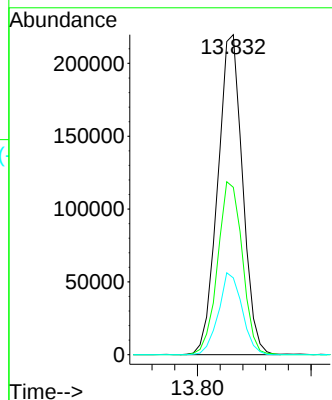
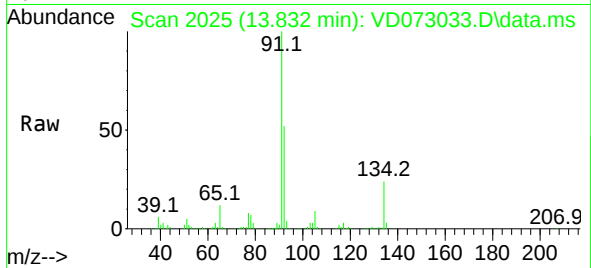




#89
n-Butylbenzene
Concen: 22.013 ug/l
RT: 13.832 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

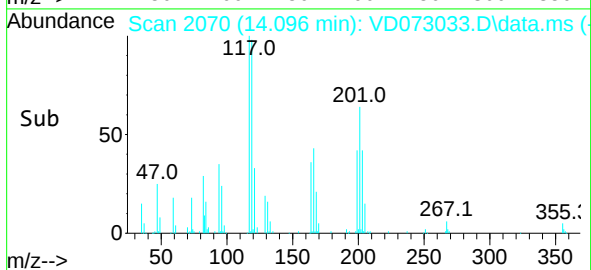
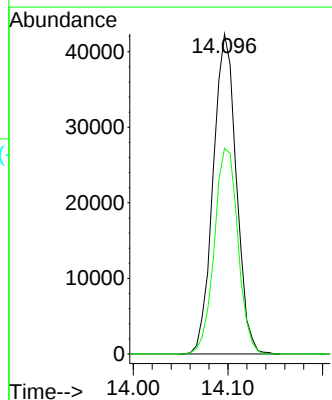
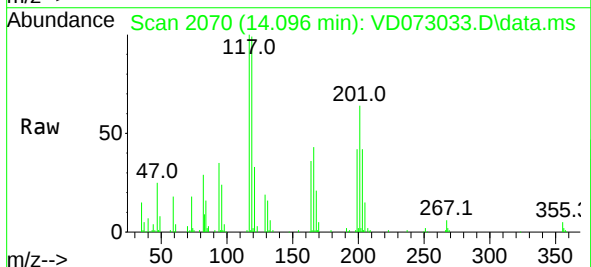
Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

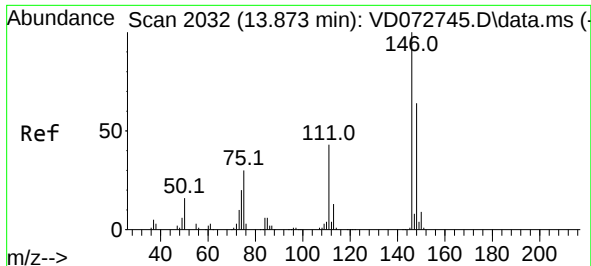
Tgt Ion: 91 Resp: 333365
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 22.477 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion: 117 Resp: 71983
Ion Ratio Lower Upper
117 100
201 65.5 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 21.124 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

VD0516SBS01

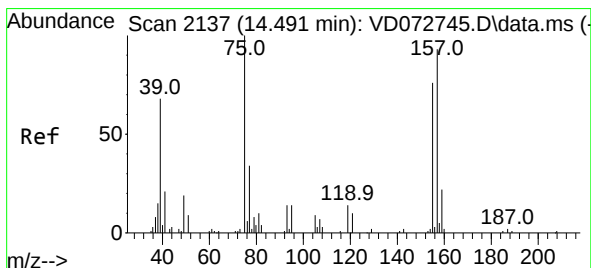
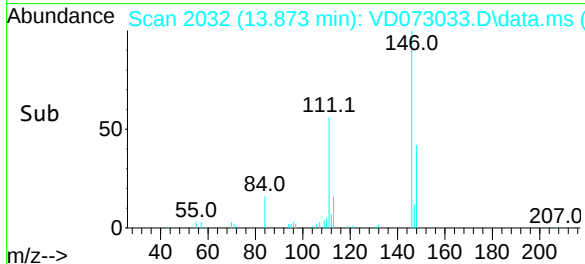
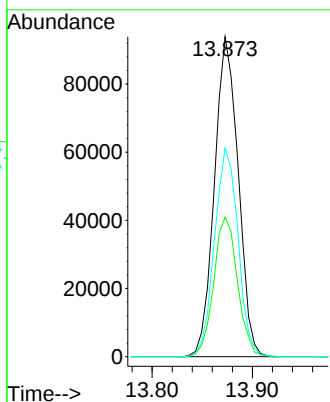
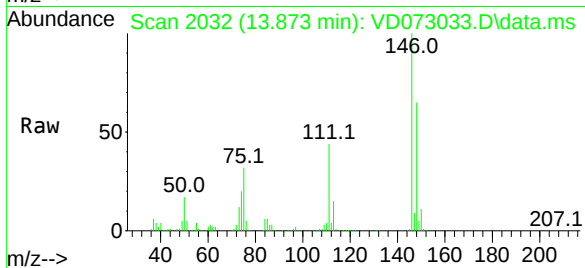
Tgt Ion:146 Resp: 154439

Ion Ratio Lower Upper

146 100

111 43.6 21.1 63.3

148 64.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.931 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.007 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

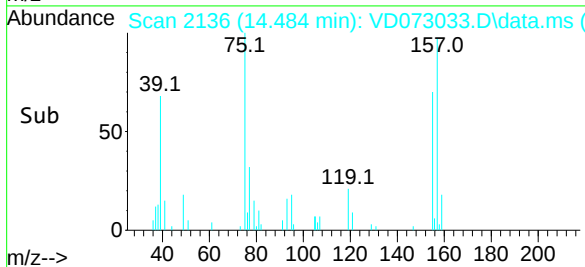
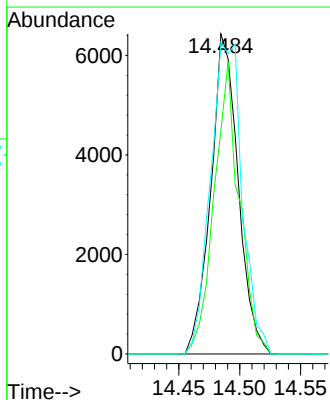
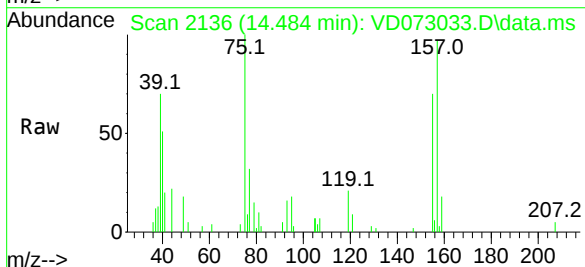
Tgt Ion: 75 Resp: 10062

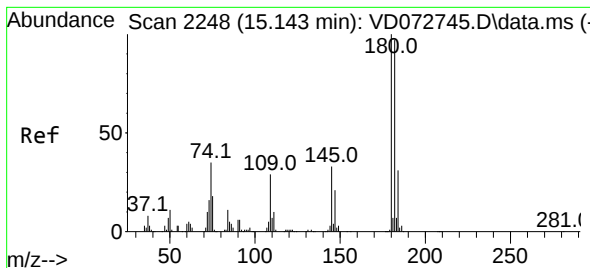
Ion Ratio Lower Upper

75 100

155 84.2 36.8 110.3

157 113.0 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.695 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

VD0516SBS01

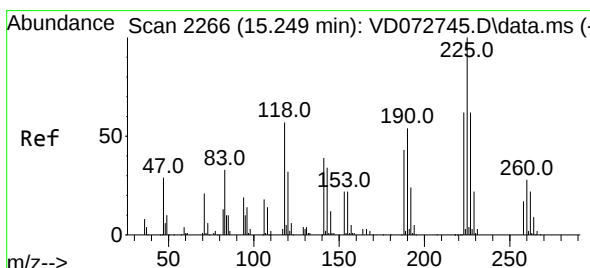
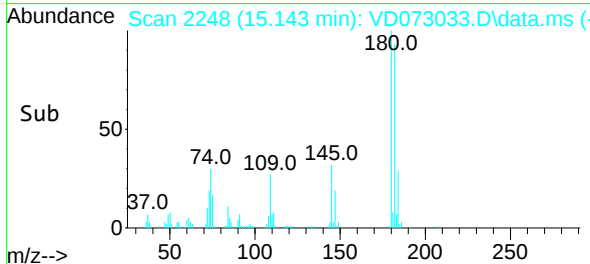
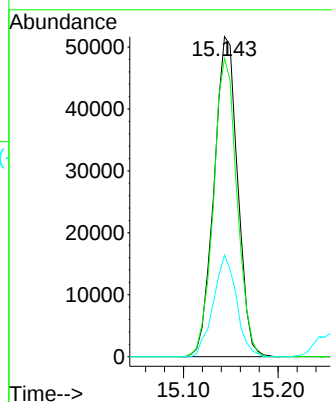
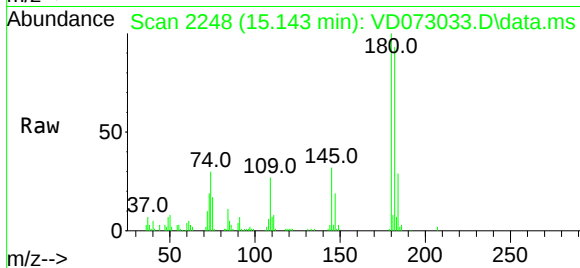
Tgt Ion:180 Resp: 89606

Ion Ratio Lower Upper

180 100

182 92.7 47.3 142.0

145 31.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 23.002 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073033.D

Acq: 16 May 2022 14:14

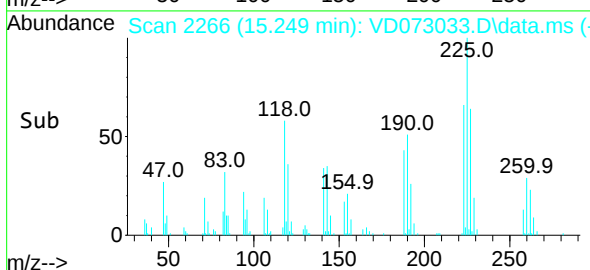
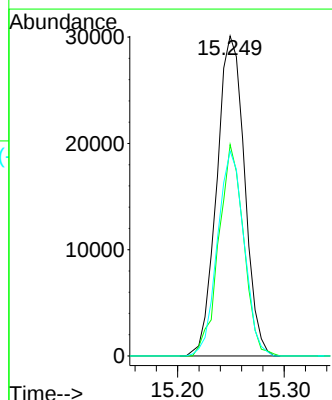
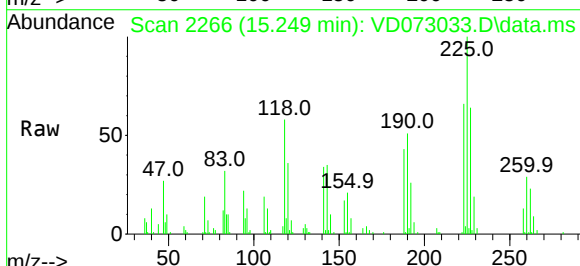
Tgt Ion:225 Resp: 54392

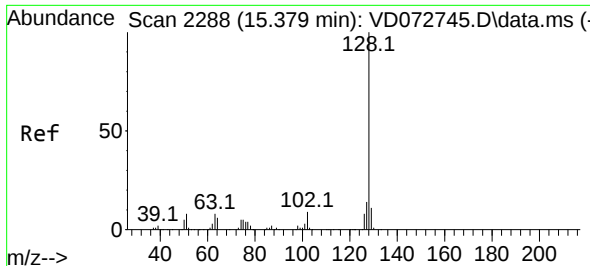
Ion Ratio Lower Upper

225 100

223 59.2 31.1 93.2

227 61.3 32.4 97.0

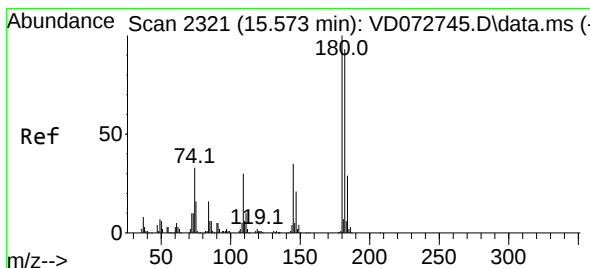
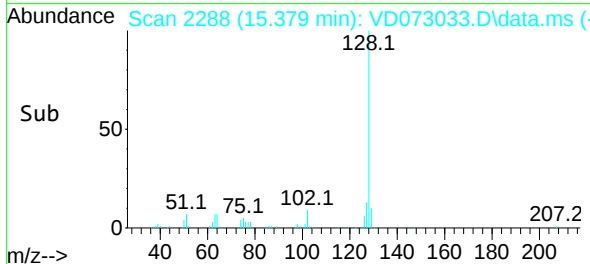
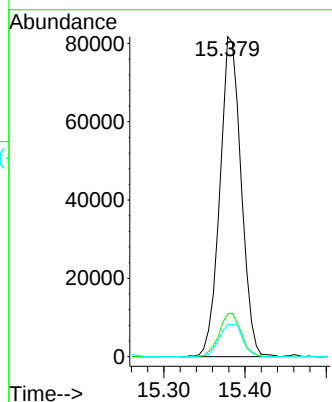
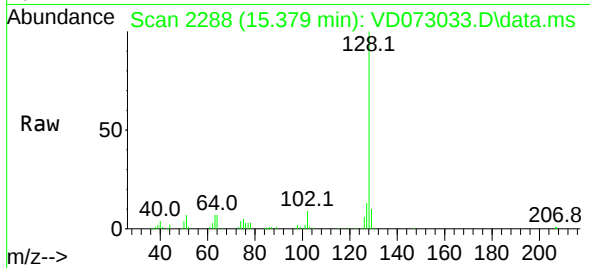




#95
Naphthalene
Concen: 18.676 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBS01

Tgt Ion:128 Resp: 148678
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.211 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073033.D
Acq: 16 May 2022 14:14

Tgt Ion:180 Resp: 77574
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 32.3 17.1 51.3

