

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072116.D
 Acq On : 28 Feb 2022 12:10
 Operator : VA/SY
 Sample : VD0228SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0228SBS01

Quant Time: Feb 28 16:28:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	469725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	766100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	694207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	337225	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	257116	52.770	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.540%	
35) Dibromofluoromethane	7.914	113	250259	53.917	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.840%	
50) Toluene-d8	10.332	98	963087	55.952	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.900%	
62) 4-Bromofluorobenzene	12.626	95	341688	54.041	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	86612	19.557	ug/l	94
3) Chloromethane	2.209	50	77984	19.620	ug/l	97
4) Vinyl Chloride	2.350	62	70507	17.635	ug/l	98
5) Bromomethane	2.762	94	44580	16.368	ug/l	91
6) Chloroethane	2.921	64	46538	18.416	ug/l	92
7) Trichlorofluoromethane	3.268	101	151578	19.596	ug/l	98
8) Diethyl Ether	3.709	74	42568	19.305	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	92984	19.240	ug/l	99
10) Methyl Iodide	4.297	142	74734	16.122	ug/l	97
11) Tert butyl alcohol	5.220	59	30613	110.117	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	77057	17.951	ug/l	95
13) Acrolein	3.921	56	37524	68.449	ug/l	95
14) Allyl chloride	4.715	41	137323	18.254	ug/l	100
15) Acrylonitrile	5.426	53	118423	99.366	ug/l	98
16) Acetone	4.156	43	101741	96.618	ug/l	98
17) Carbon Disulfide	4.409	76	163734	14.183	ug/l	99
18) Methyl Acetate	4.715	43	60188	21.851	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	216684	20.750	ug/l	93
20) Methylene Chloride	4.968	84	100628	19.201	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	85142	17.653	ug/l	92
22) Diisopropyl ether	6.367	45	316360	20.139	ug/l	99
23) Vinyl Acetate	6.303	43	826358	98.506	ug/l	99
24) 1,1-Dichloroethane	6.267	63	182745	19.555	ug/l	99
25) 2-Butanone	7.214	43	144418	99.229	ug/l	98
26) 2,2-Dichloropropane	7.209	77	152768	20.428	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	110905	20.069	ug/l	98
28) Bromochloromethane	7.544	49	75531	18.959	ug/l	100
29) Tetrahydrofuran	7.561	42	87739	94.461	ug/l	97
30) Chloroform	7.709	83	192102	20.021	ug/l	96
31) Cyclohexane	7.985	56	147579	17.148	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	164936	19.975	ug/l	99
36) 1,1-Dichloropropene	8.109	75	131282	18.672	ug/l	98
37) Ethyl Acetate	7.291	43	62494	19.168	ug/l	96
38) Carbon Tetrachloride	8.097	117	144103	19.997	ug/l	95
39) Methylcyclohexane	9.356	83	142315	17.294	ug/l	97
40) Benzene	8.350	78	377841	19.045	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	41122	20.339	ug/l	94
42) 1,2-Dichloroethane	8.420	62	120719	20.285	ug/l	99
43) Isopropyl Acetate	8.450	43	120565	19.858	ug/l	99
44) Trichloroethene	9.108	130	104329	19.294	ug/l	99
45) 1,2-Dichloropropane	9.385	63	102687	19.404	ug/l	96
46) Dibromomethane	9.473	93	53378	19.113	ug/l	98
47) Bromodichloromethane	9.656	83	147620	20.490	ug/l	98
48) Methyl methacrylate	9.450	41	57442	18.729	ug/l #	89
49) 1,4-Dioxane	9.461	88	12592	380.068	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	328882	102.212	ug/l	99
52) Toluene	10.397	92	246504	19.415	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	134873	20.470	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	156980	20.130	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	78835	20.058	ug/l	96
56) Ethyl methacrylate	10.655	69	93532	19.928	ug/l	99
57) 1,3-Dichloropropane	10.938	76	133190	19.607	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	228266	108.713	ug/l	100
59) 2-Hexanone	10.979	43	220955	100.675	ug/l	100
60) Dibromochloromethane	11.132	129	98471	20.063	ug/l	98
61) 1,2-Dibromoethane	11.238	107	74058	19.718	ug/l	98
64) Tetrachloroethene	10.873	164	87315	19.922	ug/l	94
65) Chlorobenzene	11.661	112	273594	20.335	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	101932	20.413	ug/l	99
67) Ethyl Benzene	11.738	91	477332	20.176	ug/l	100
68) m/p-Xylenes	11.850	106	368506	40.690	ug/l	100
69) o-Xylene	12.173	106	174010	20.425	ug/l	98
70) Styrene	12.185	104	308450	21.097	ug/l	98
71) Bromoform	12.349	173	60902	21.265	ug/l #	97
73) Isopropylbenzene	12.473	105	483533	20.883	ug/l	100
74) N-amyl acetate	12.279	43	117316	20.983	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	94121	20.560	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	118103	36.973	ug/l #	100
77) Bromobenzene	12.749	156	111734	20.607	ug/l	98
78) n-propylbenzene	12.808	91	597373	20.990	ug/l	100
79) 2-Chlorotoluene	12.897	91	342338	20.783	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	415376	21.484	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	28824	22.597	ug/l	99
82) 4-Chlorotoluene	12.996	91	354748	20.693	ug/l	99
83) tert-Butylbenzene	13.214	119	360492	21.701	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	410495	21.598	ug/l	99
85) sec-Butylbenzene	13.391	105	542369	21.434	ug/l	99
86) p-Isopropyltoluene	13.508	119	442852	21.278	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	225677	20.590	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	223843	20.325	ug/l	99
89) n-Butylbenzene	13.832	91	417496	21.095	ug/l	100
90) Hexachloroethane	14.096	117	84552	20.239	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	202655	21.084	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	14809	20.766	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	126295	21.391	ug/l	98
94) Hexachlorobutadiene	15.249	225	70193	21.621	ug/l	96
95) Naphthalene	15.385	128	234671	21.895	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	111122	21.820	ug/l	98

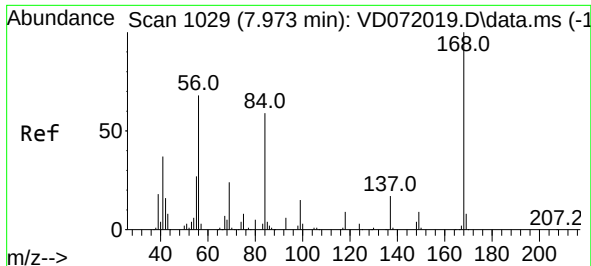
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
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Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

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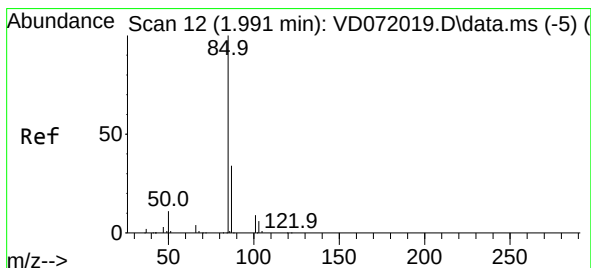
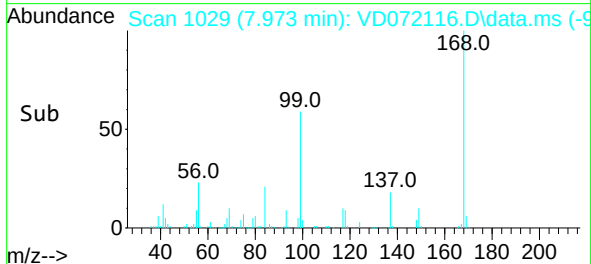
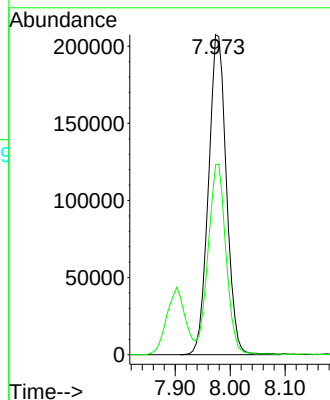
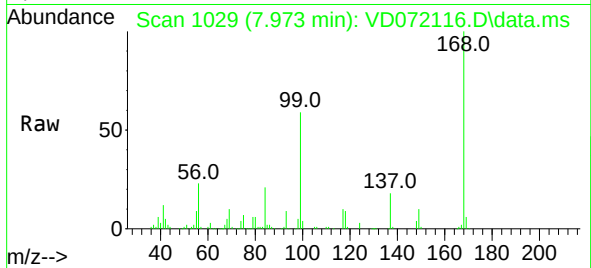
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

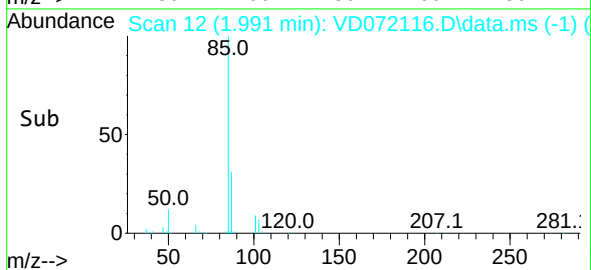
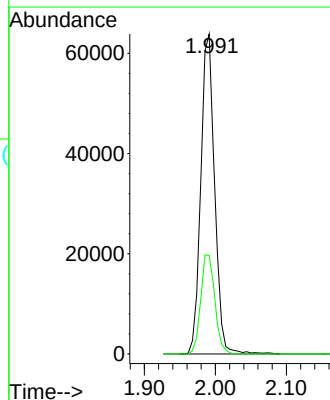
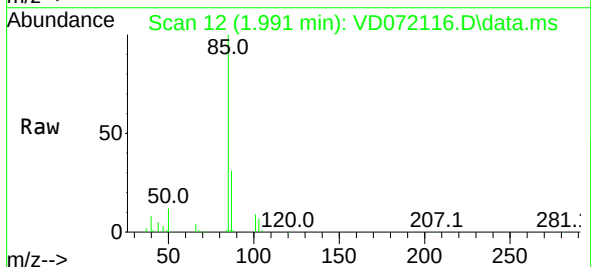
Instrument :
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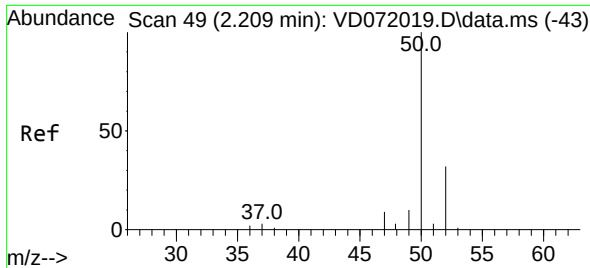
Tgt Ion:168 Resp: 469725
Ion Ratio Lower Upper
168 100
99 59.2 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 19.557 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

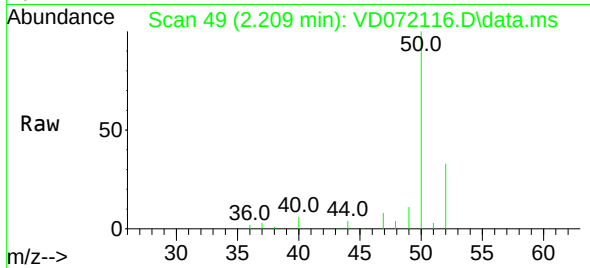
Tgt Ion: 85 Resp: 86612
Ion Ratio Lower Upper
85 100
87 30.7 17.0 51.0



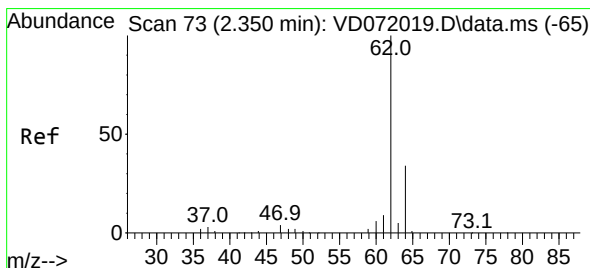
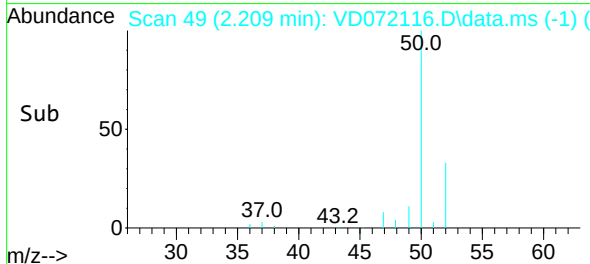
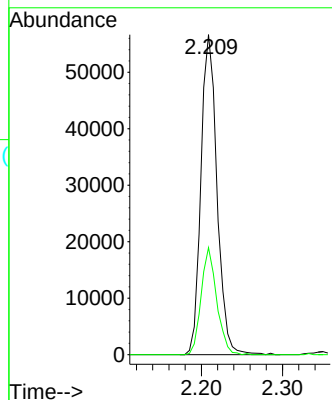


#3
Chloromethane
Concen: 19.620 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
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ClientSampleId :
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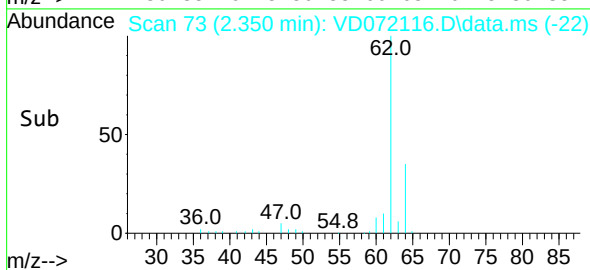
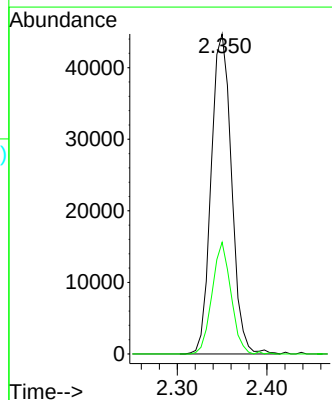
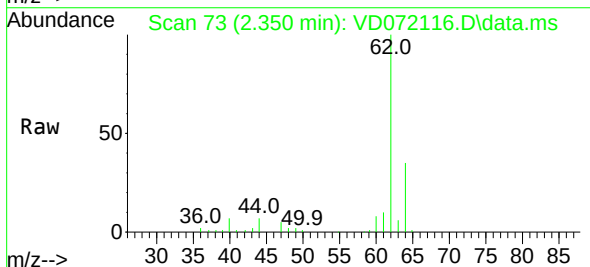


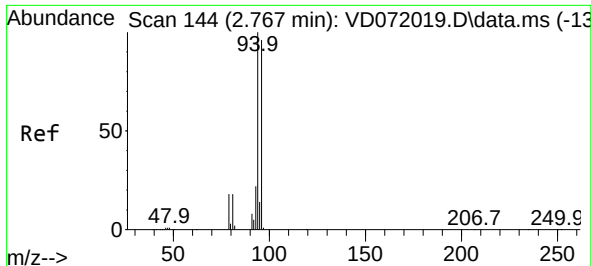
Tgt Ion: 50 Resp: 77984
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 17.635 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 62 Resp: 70507
Ion Ratio Lower Upper
62 100
64 34.9 27.0 40.6

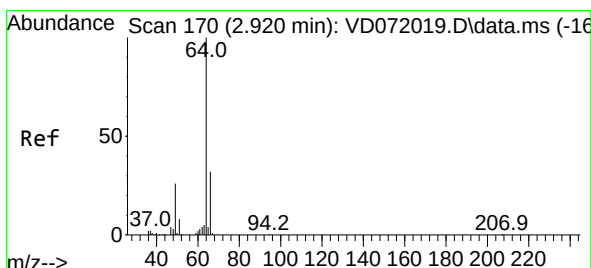
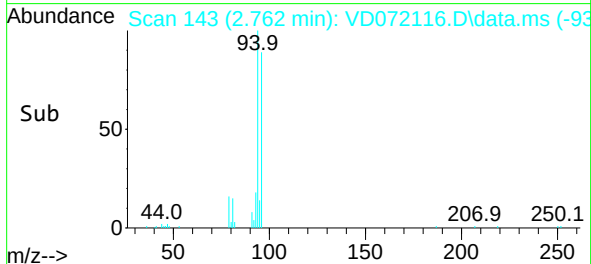
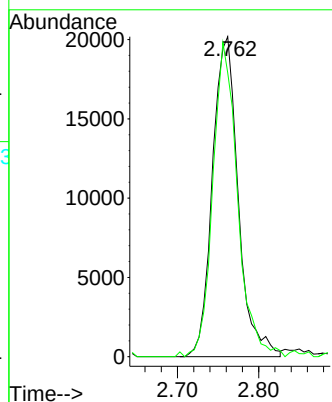
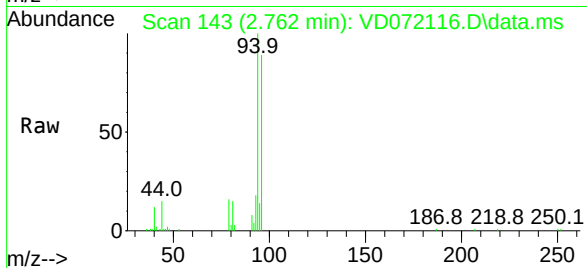




#5
Bromomethane
Concen: 16.368 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

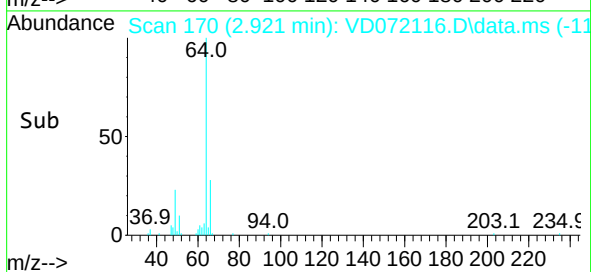
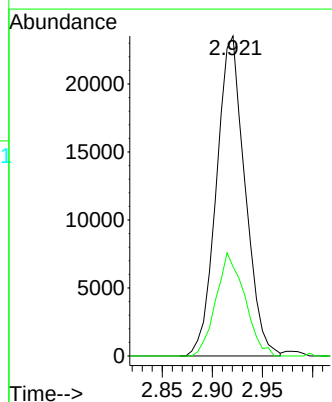
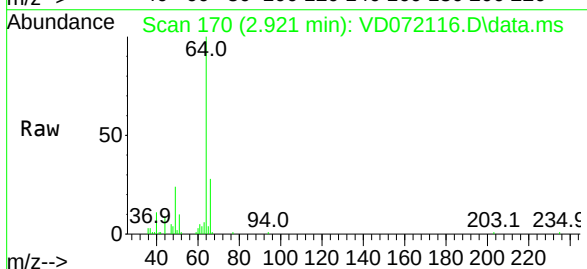
Instrument :
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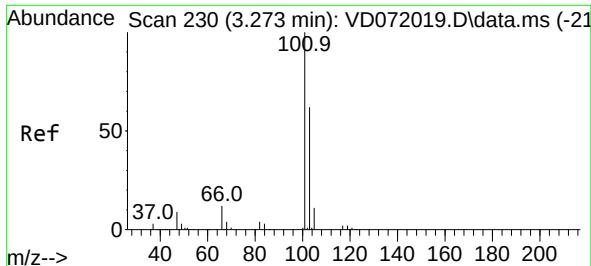
Tgt Ion: 94 Resp: 44580
Ion Ratio Lower Upper
94 100
96 87.2 76.8 115.2



#6
Chloroethane
Concen: 18.416 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 64 Resp: 46538
Ion Ratio Lower Upper
64 100
66 27.9 25.9 38.9

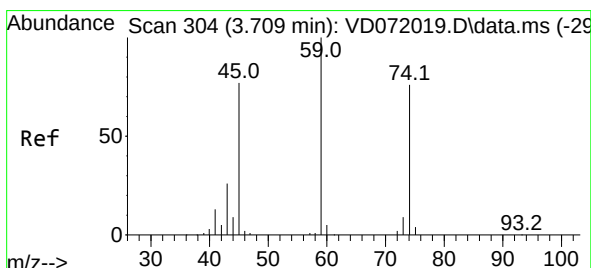
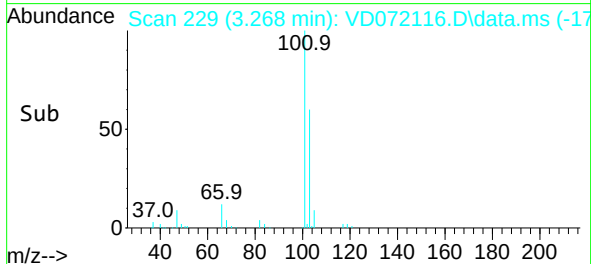
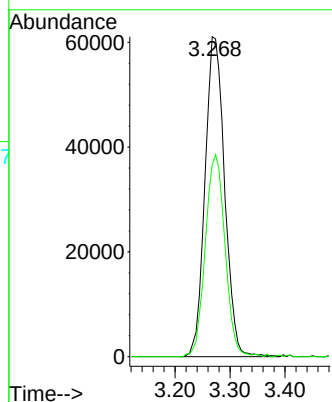
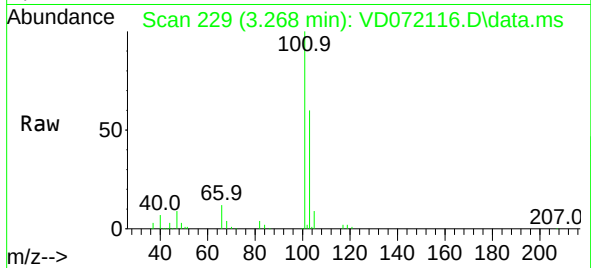




#7
 Trichlorofluoromethane
 Concen: 19.596 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

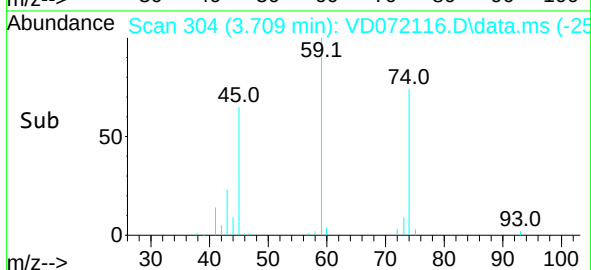
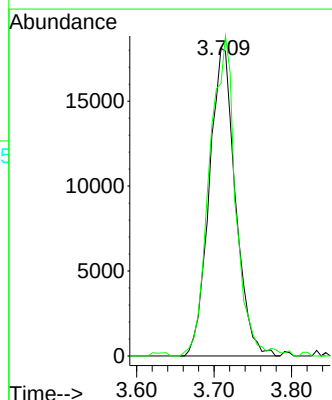
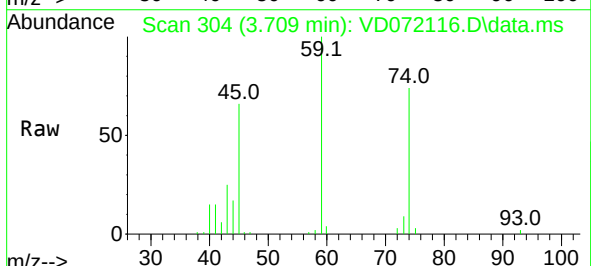
Instrument :
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 ClientSampleId :
 VD0228SBSD01

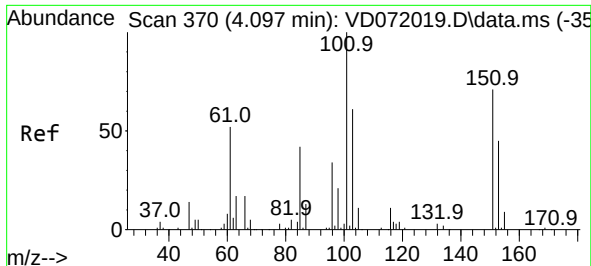
Tgt Ion:101 Resp: 151578
 Ion Ratio Lower Upper
 101 100
 103 60.0 49.4 74.2



#8
 Diethyl Ether
 Concen: 19.305 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

Tgt Ion: 74 Resp: 42568
 Ion Ratio Lower Upper
 74 100
 45 103.9 50.9 152.8

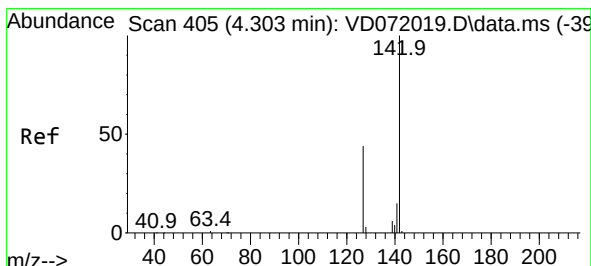
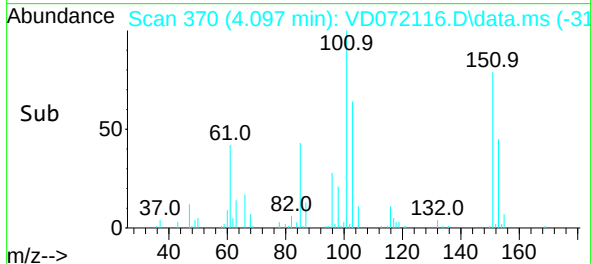
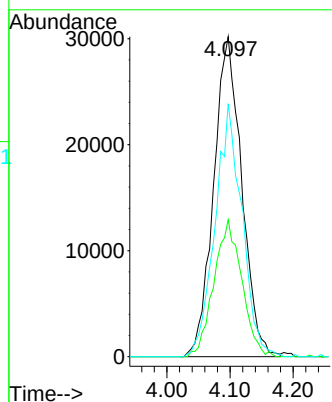
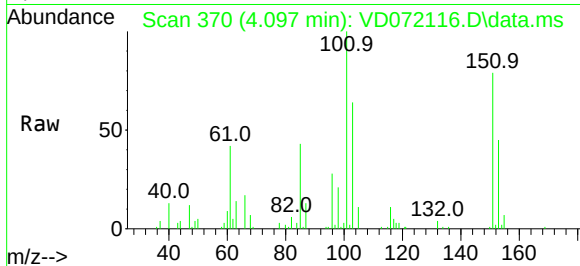




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.240 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

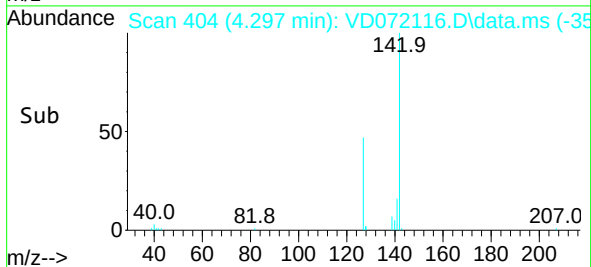
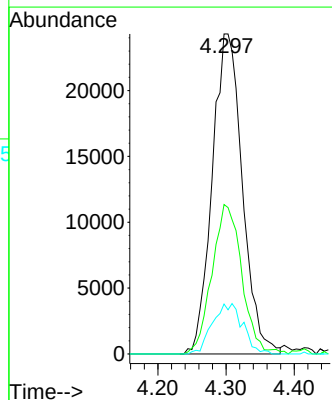
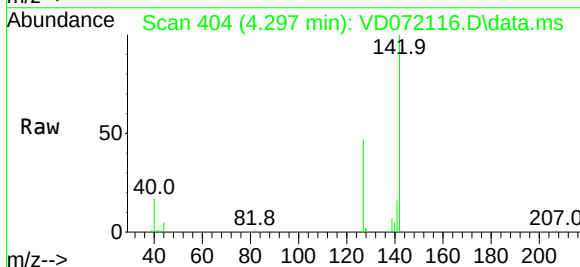
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 ClientSampleId :
 VD0228SBSD01

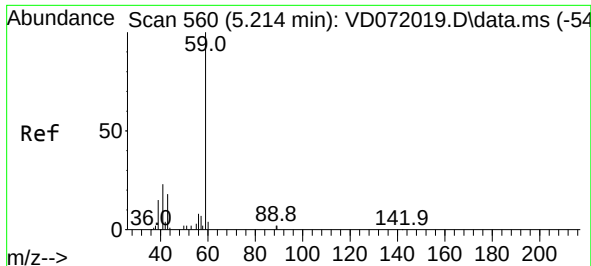
Tgt Ion:101 Resp: 92984
 Ion Ratio Lower Upper
 101 100
 85 42.5 34.1 51.1
 151 76.0 59.8 89.6



#10
 Methyl Iodide
 Concen: 16.122 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

Tgt Ion:142 Resp: 74734
 Ion Ratio Lower Upper
 142 100
 127 46.3 35.8 53.8
 141 15.9 11.6 17.4

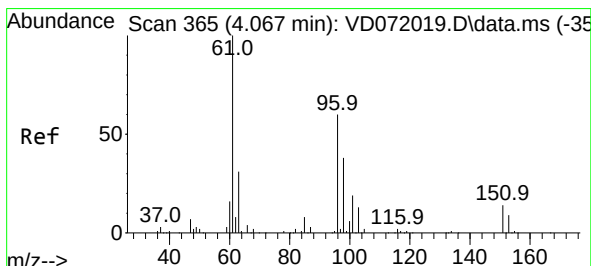
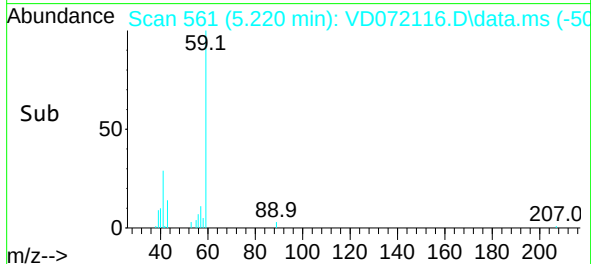
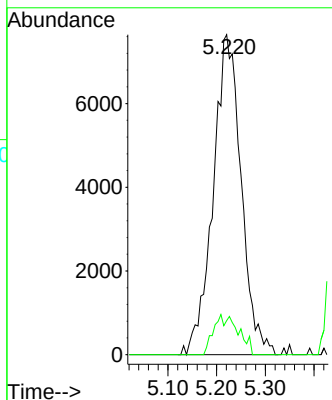
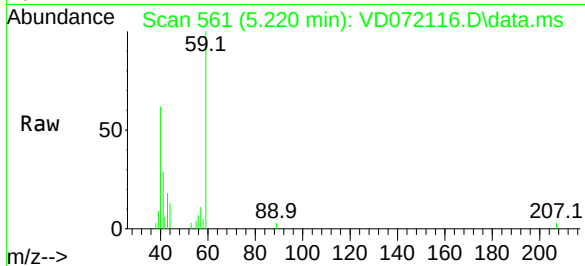




#11
Tert butyl alcohol
Concen: 110.117 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

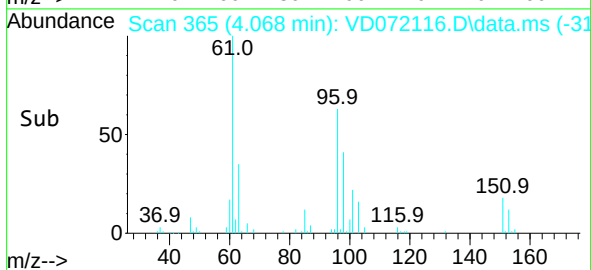
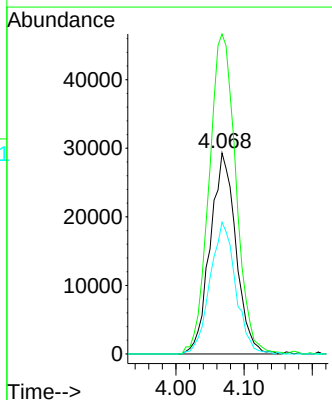
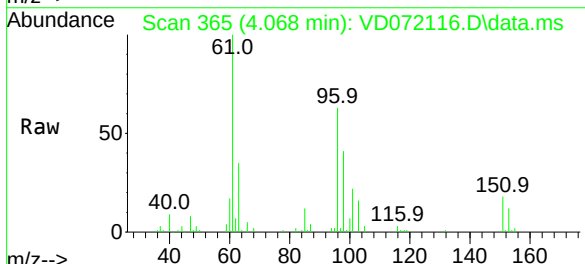
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

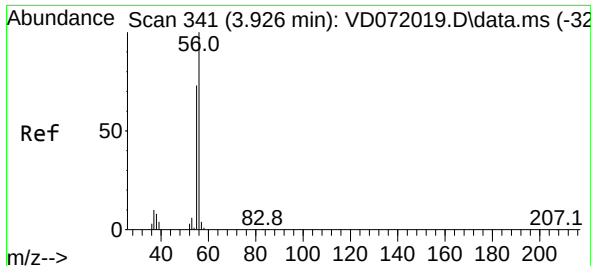
Tgt Ion: 59 Resp: 30613
Ion Ratio Lower Upper
59 100
57 4.9 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 17.951 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 96 Resp: 77057
Ion Ratio Lower Upper
96 100
61 159.3 132.8 199.2
98 65.5 50.1 75.1

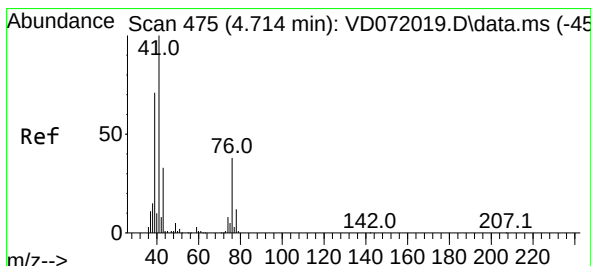
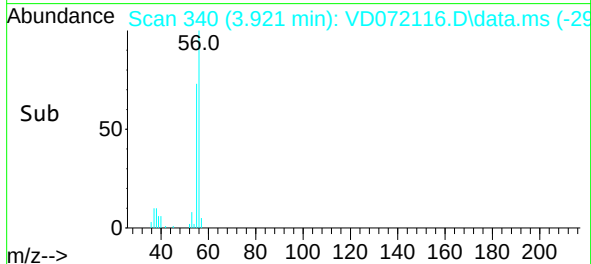
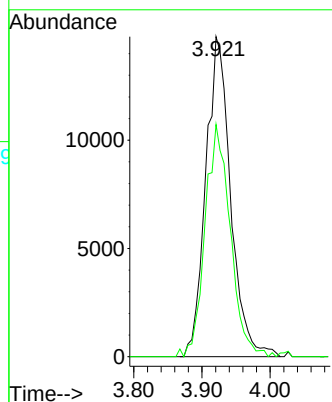
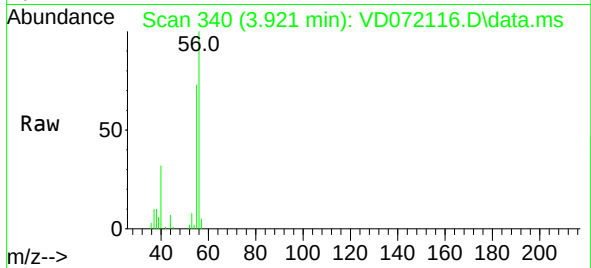




#13
Acrolein
Concen: 68.449 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

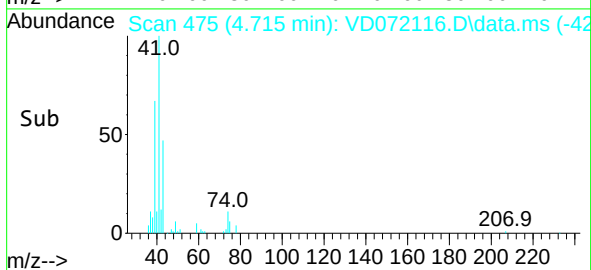
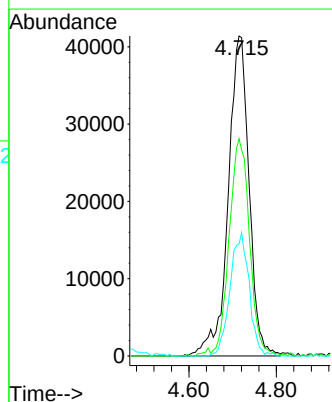
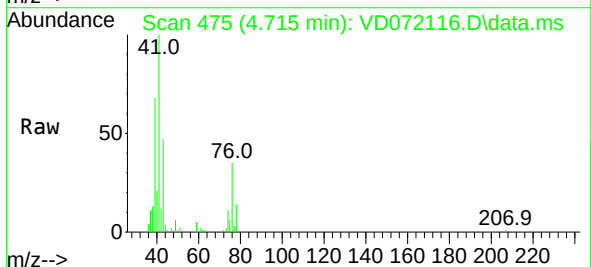
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

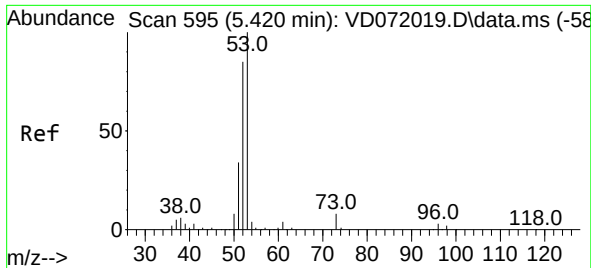
Tgt Ion: 56 Resp: 37524
Ion Ratio Lower Upper
56 100
55 73.7 55.8 83.6



#14
Allyl chloride
Concen: 18.254 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 41 Resp: 137323
Ion Ratio Lower Upper
41 100
39 65.1 52.2 78.2
76 35.3 28.1 42.1

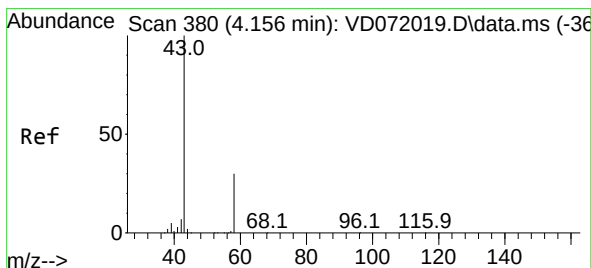
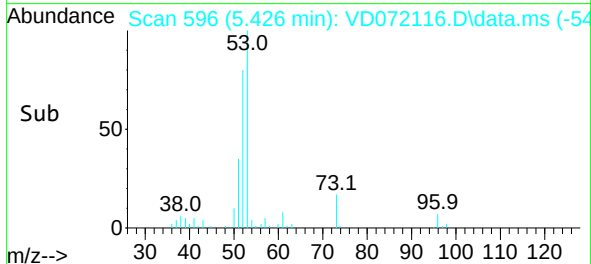
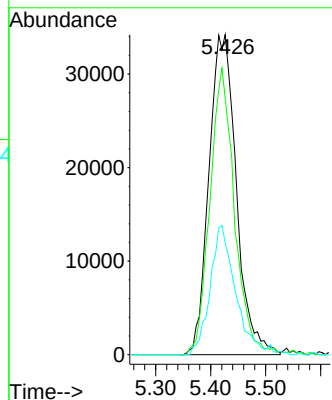
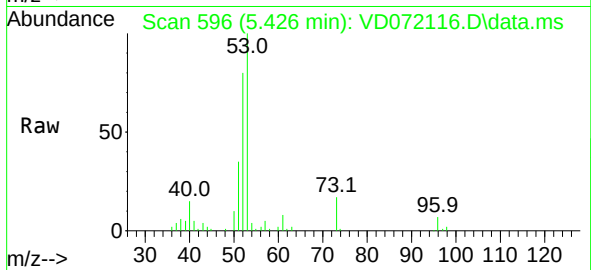




#15
Acrylonitrile
Concen: 99.366 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

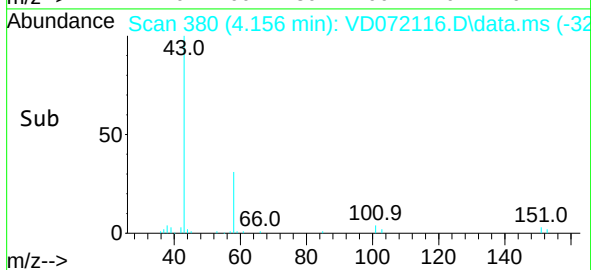
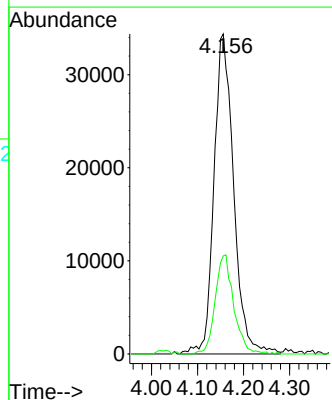
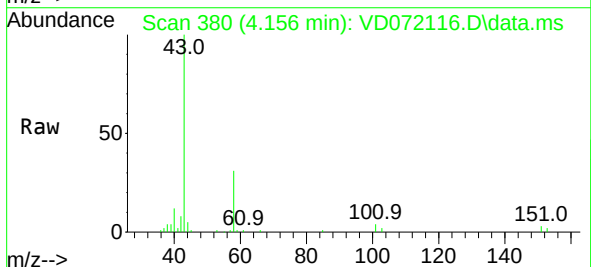
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

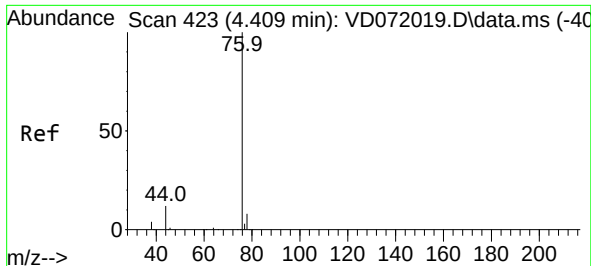
Tgt Ion: 53 Resp: 118423
Ion Ratio Lower Upper
53 100
52 80.3 65.8 98.6
51 36.9 29.4 44.0



#16
Acetone
Concen: 96.618 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 43 Resp: 101741
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.6

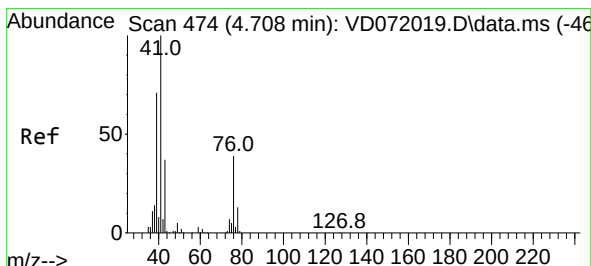
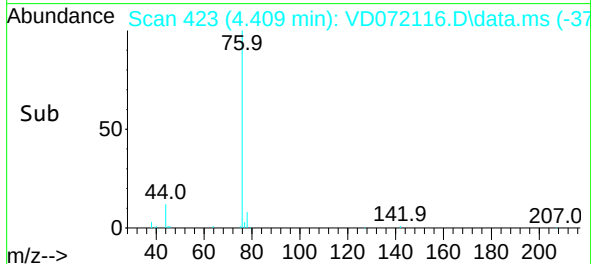
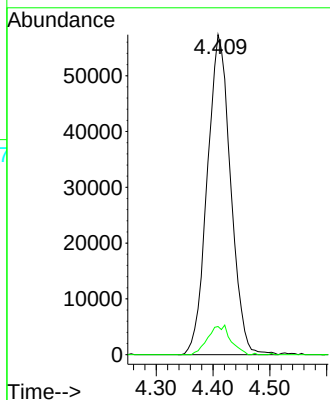
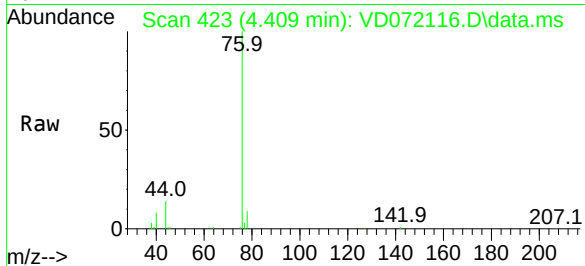




#17
Carbon Disulfide
Concen: 14.183 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

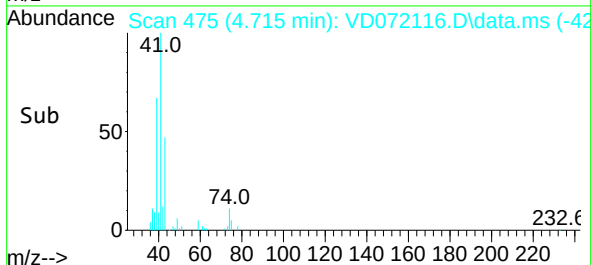
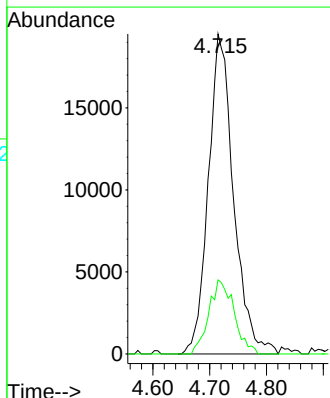
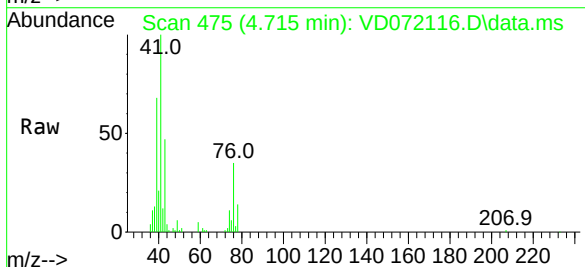
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

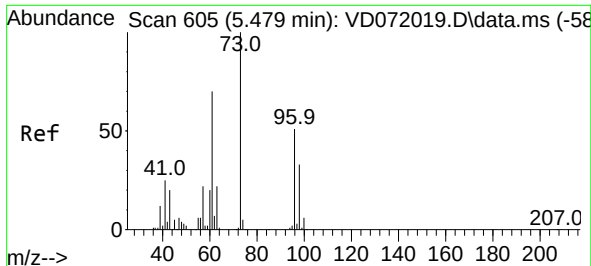
Tgt Ion: 76 Resp: 163734
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1



#18
Methyl Acetate
Concen: 21.851 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.007 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 43 Resp: 60188
Ion Ratio Lower Upper
43 100
74 23.1 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 20.750 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

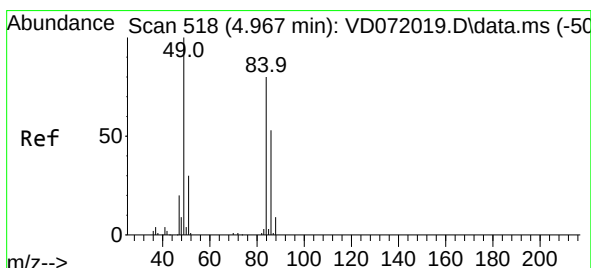
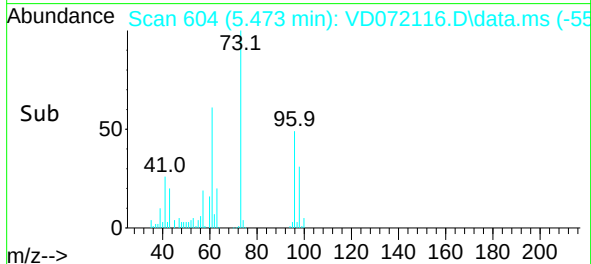
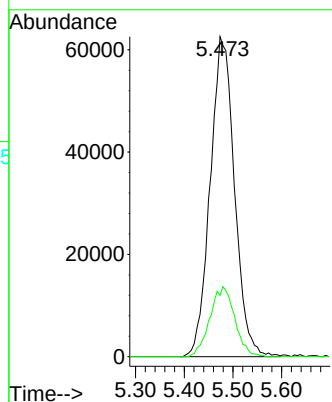
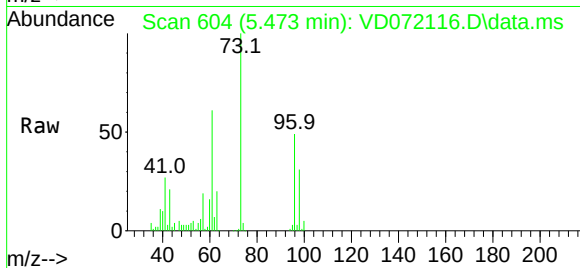
VD0228SBS01

Tgt Ion: 73 Resp: 216684

Ion Ratio Lower Upper

73 100

57 19.1 18.0 27.0



#20

Methylene Chloride

Concen: 19.201 ug/l

RT: 4.968 min Scan# 518

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Tgt Ion: 84 Resp: 100628

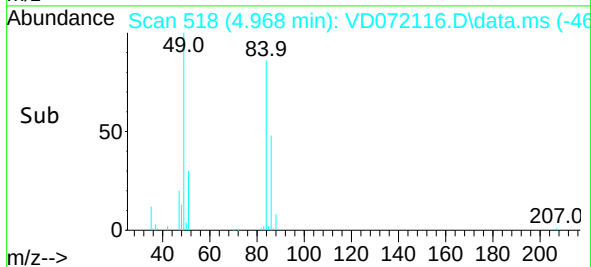
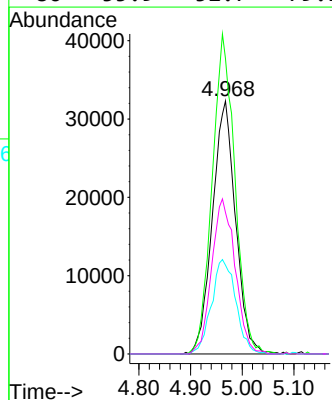
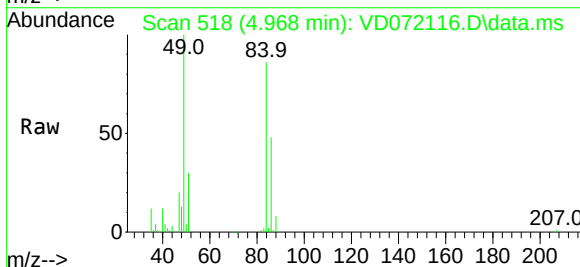
Ion Ratio Lower Upper

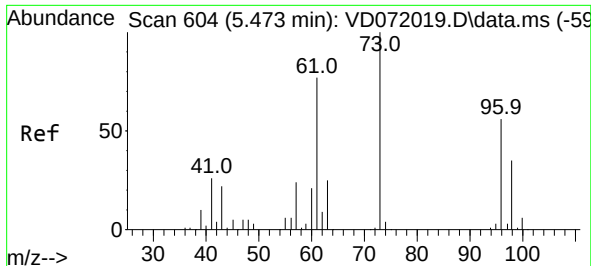
84 100

49 116.8 100.0 150.0

51 35.1 30.2 45.4

86 55.9 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 17.653 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBS01

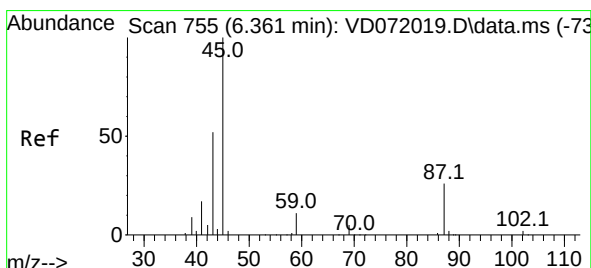
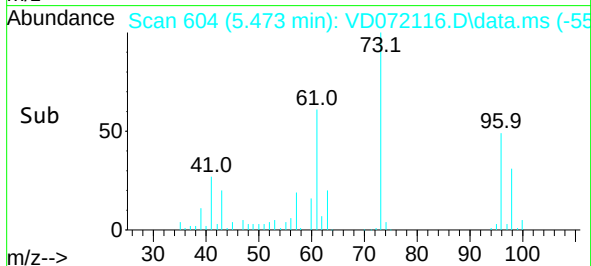
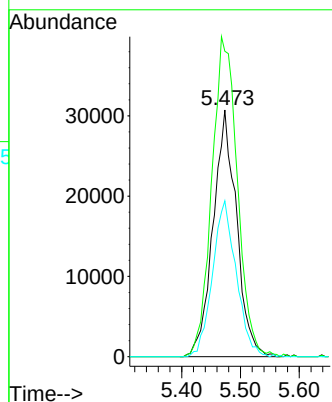
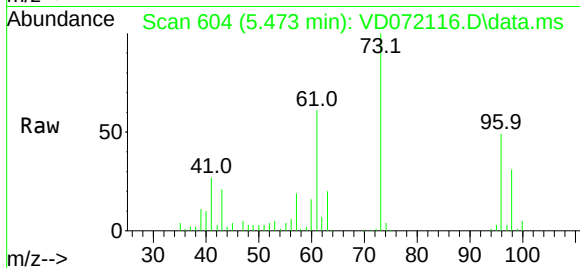
Tgt Ion: 96 Resp: 85142

Ion Ratio Lower Upper

96 100

61 123.8 109.4 164.0

98 63.1 49.6 74.4



#22

Diisopropyl ether

Concen: 20.139 ug/l

RT: 6.367 min Scan# 756

Delta R.T. 0.006 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Tgt Ion: 45 Resp: 316360

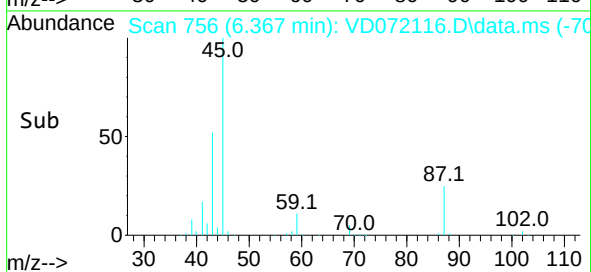
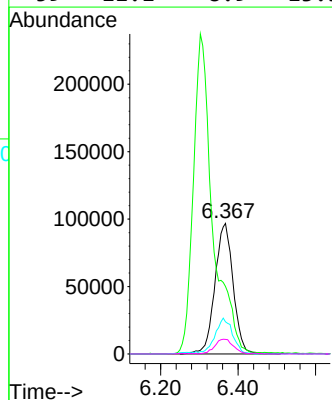
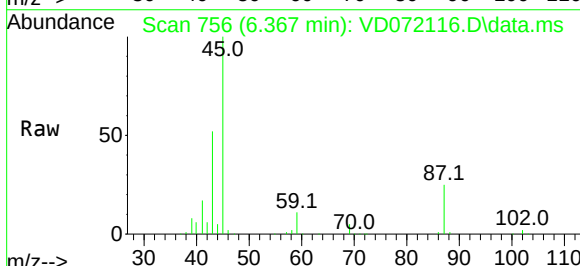
Ion Ratio Lower Upper

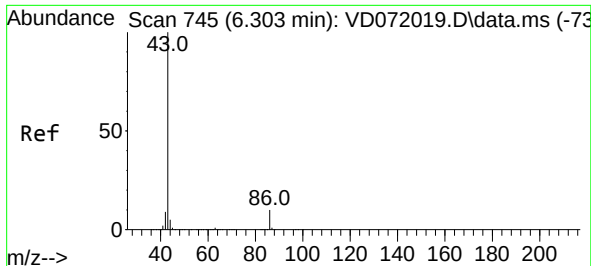
45 100

43 51.0 41.3 61.9

87 24.6 20.4 30.6

59 11.1 8.9 13.3

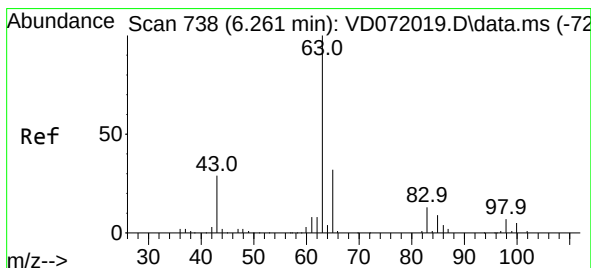
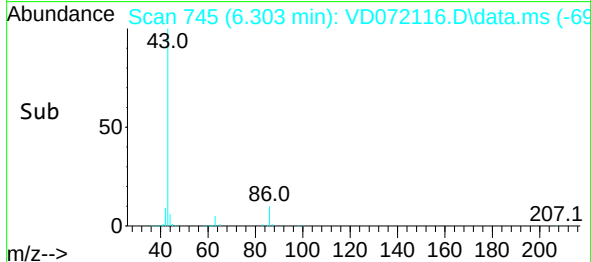
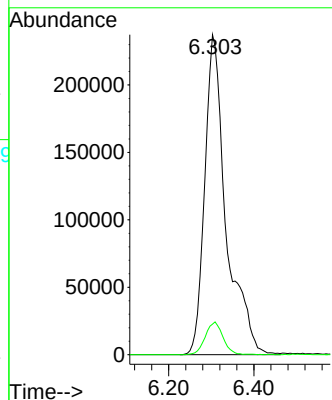
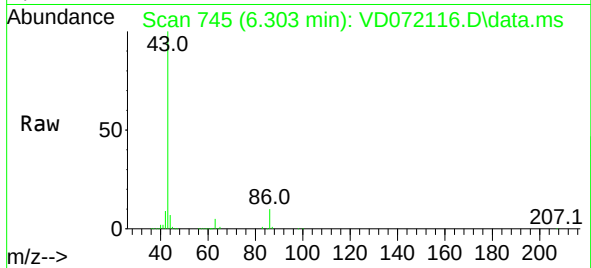




#23
 Vinyl Acetate
 Concen: 98.506 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

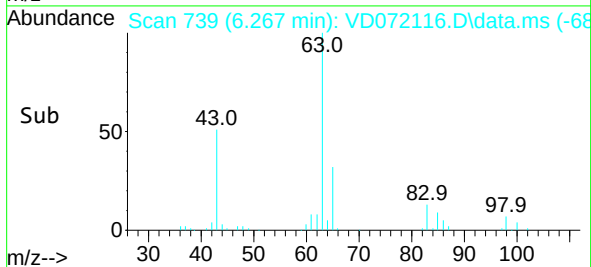
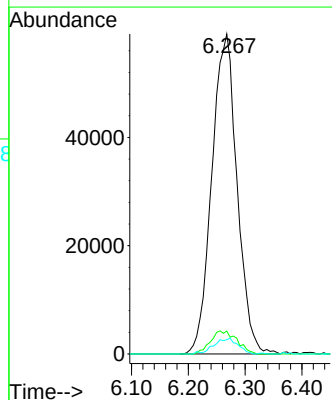
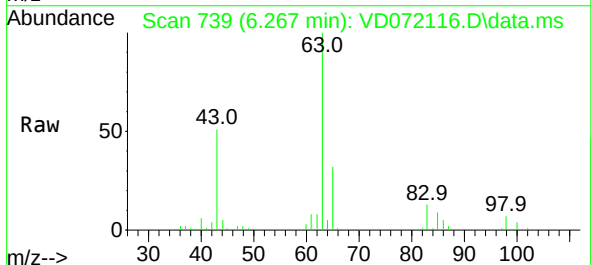
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0228SBS01

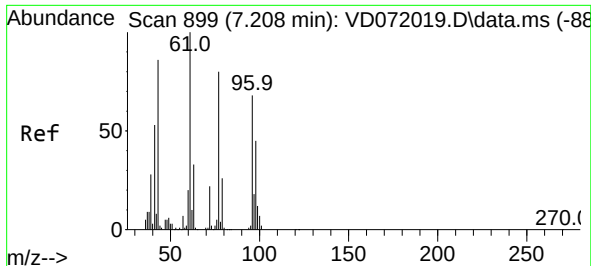
Tgt Ion: 43 Resp: 826358
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.555 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

Tgt Ion: 63 Resp: 182745
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.5 2.4 7.1

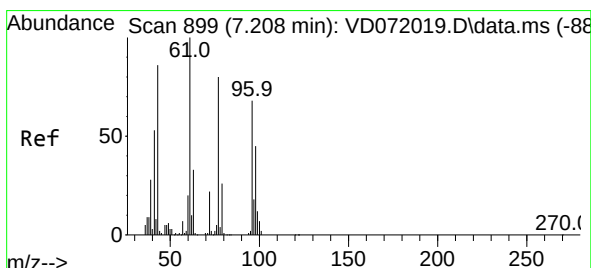
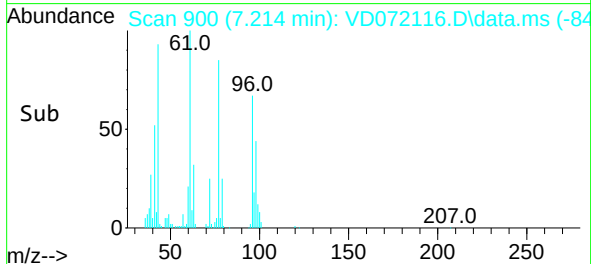
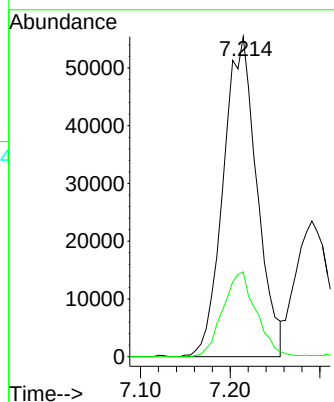
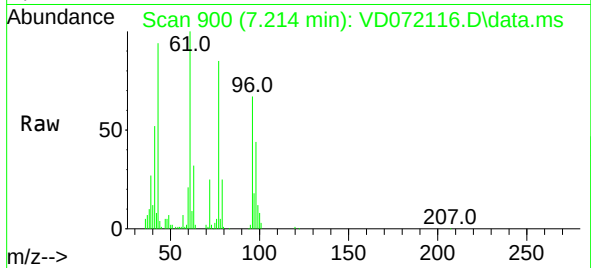




#25
2-Butanone
Concen: 99.229 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

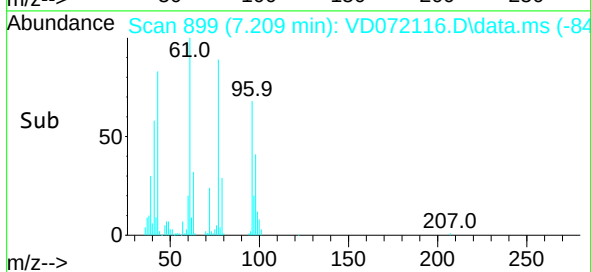
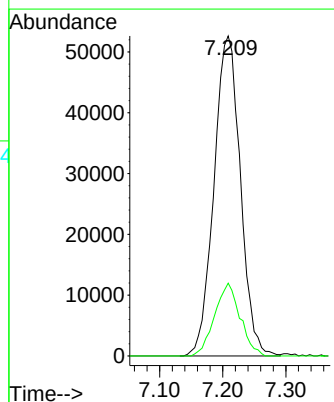
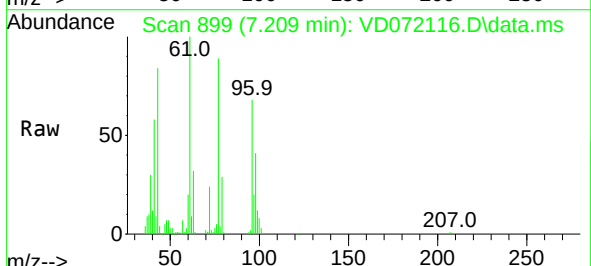
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

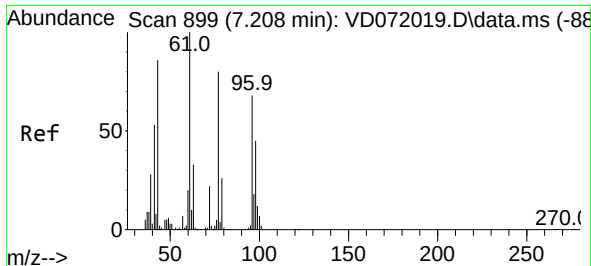
Tgt Ion: 43 Resp: 144418
Ion Ratio Lower Upper
43 100
72 26.5 20.3 30.5



#26
2,2-Dichloropropane
Concen: 20.428 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 77 Resp: 152768
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1

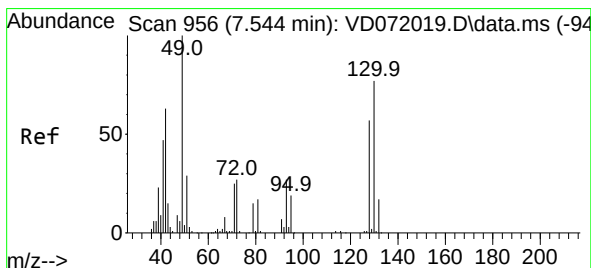
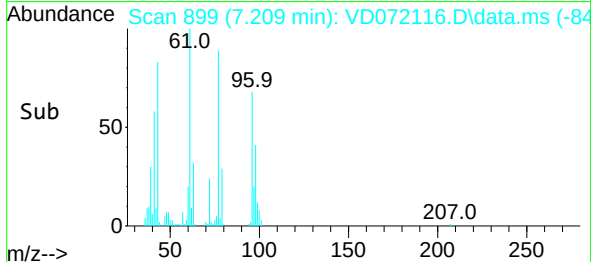
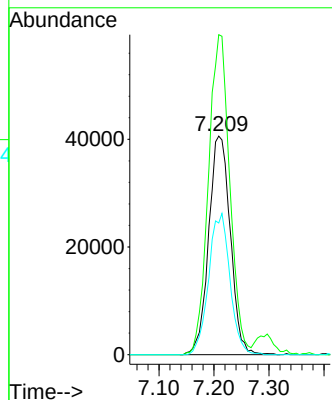
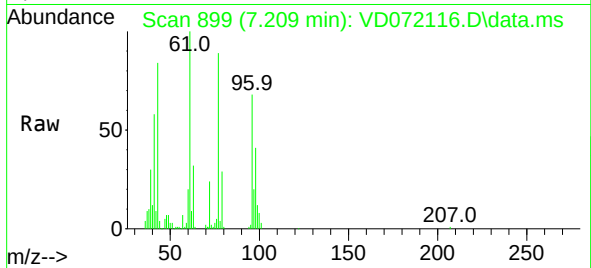




#27
 cis-1,2-Dichloroethene
 Concen: 20.069 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

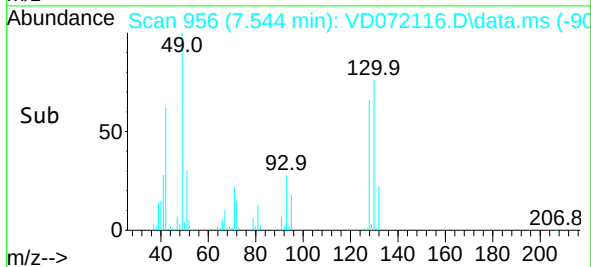
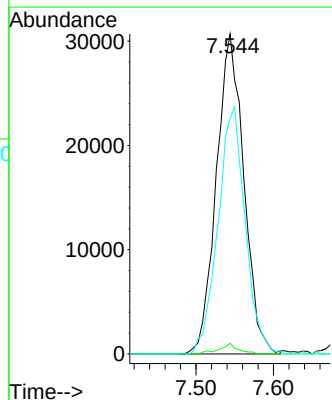
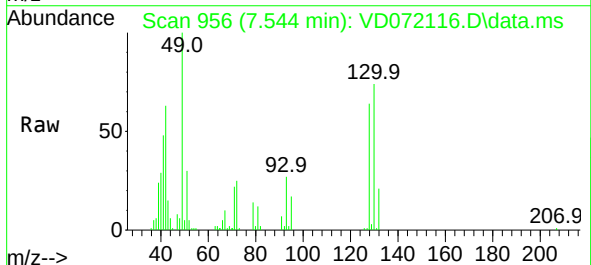
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0228SBSD01

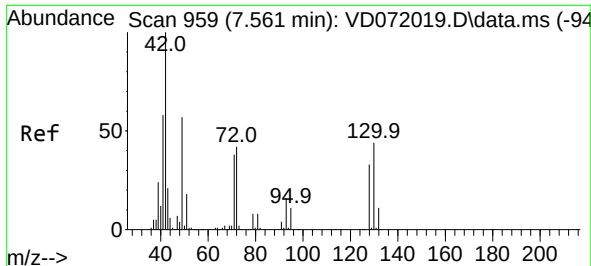
Tgt Ion:	96	Resp:	110905
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	295.6
98	63.7	0.0	129.8



#28
 Bromochloromethane
 Concen: 18.959 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

Tgt Ion:	49	Resp:	75531
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	76.8	61.1	91.7





#29

Tetrahydrofuran

Concen: 94.461 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBS01

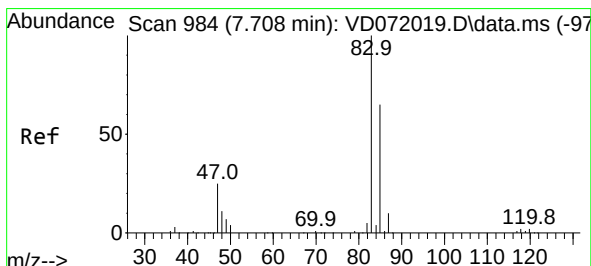
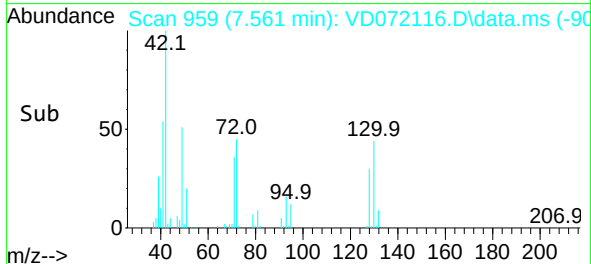
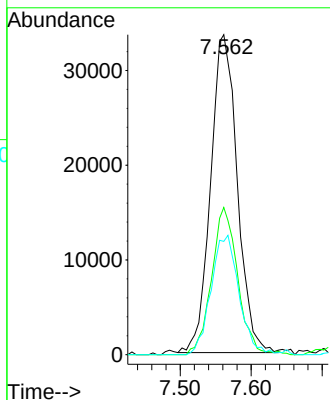
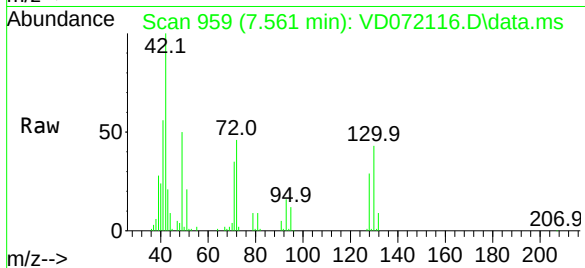
Tgt Ion: 42 Resp: 87739

Ion Ratio Lower Upper

42 100

72 45.3 33.6 50.4

71 39.3 31.0 46.4



#30

Chloroform

Concen: 20.021 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072116.D

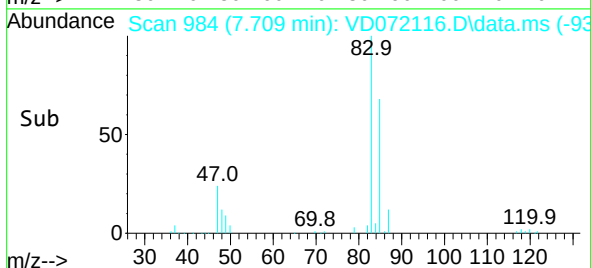
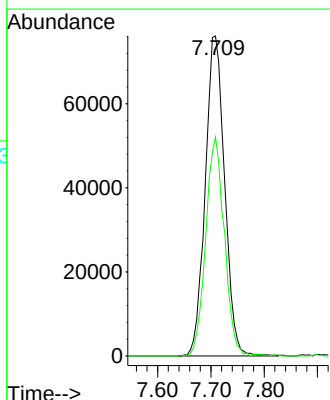
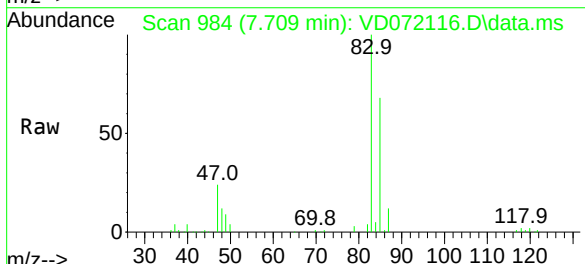
Acq: 28 Feb 2022 12:10

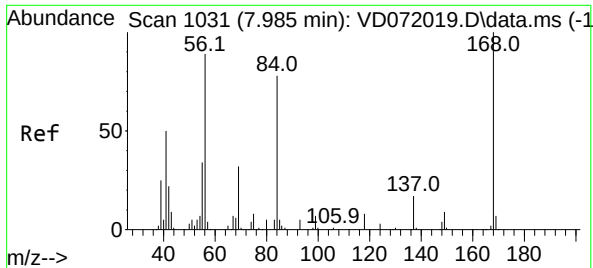
Tgt Ion: 83 Resp: 192102

Ion Ratio Lower Upper

83 100

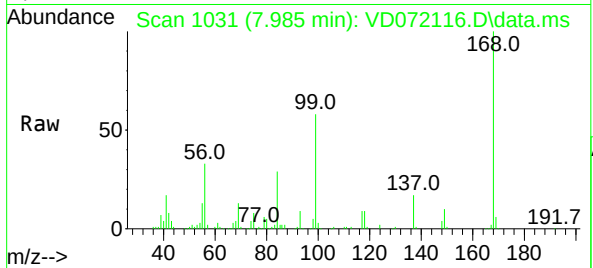
85 68.4 52.2 78.2



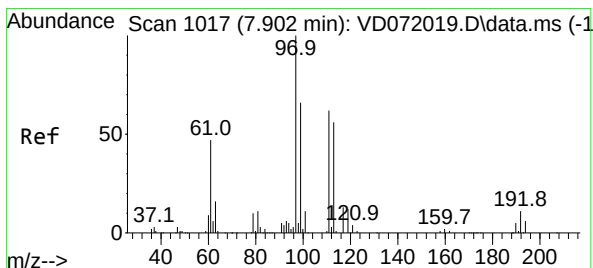
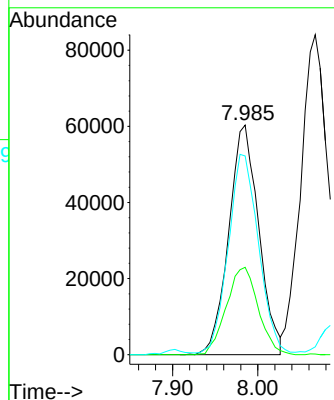
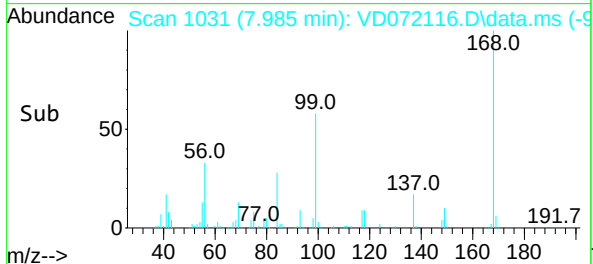


#31
Cyclohexane
Concen: 17.148 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

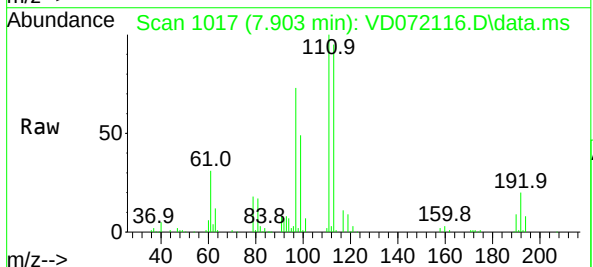
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



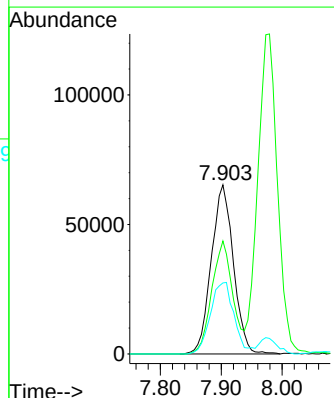
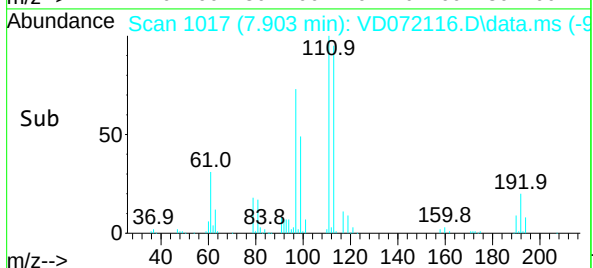
Tgt Ion: 56 Resp: 147579
Ion Ratio Lower Upper
56 100
69 38.0 28.9 43.3
84 85.0 70.6 105.8

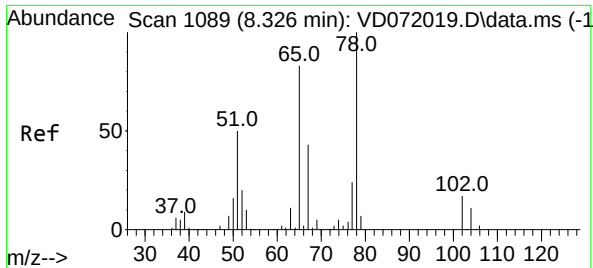


#32
1,1,1-Trichloroethane
Concen: 19.975 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



Tgt Ion: 97 Resp: 164936
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 44.6 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 52.770 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

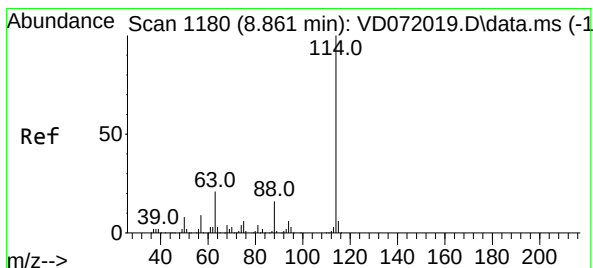
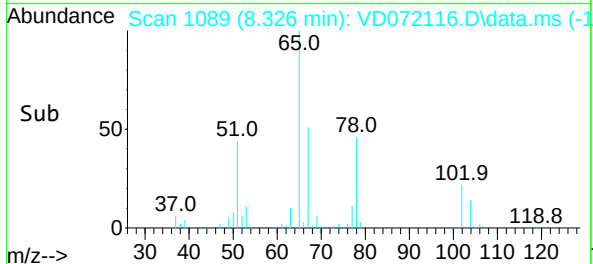
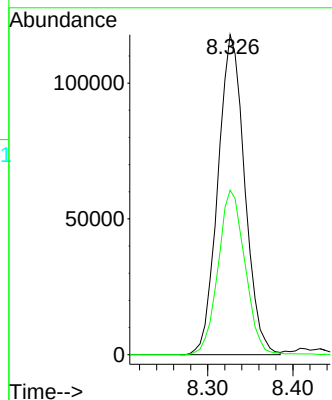
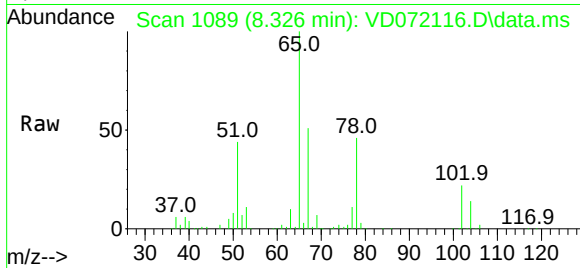
VD0228SBSD01

Tgt Ion: 65 Resp: 257116

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

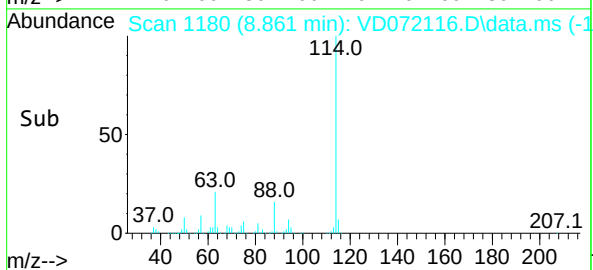
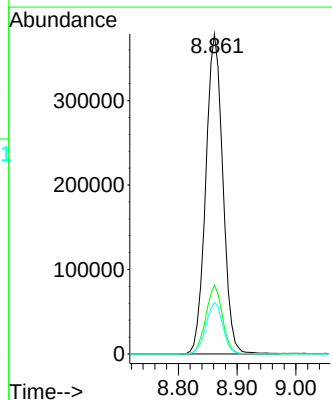
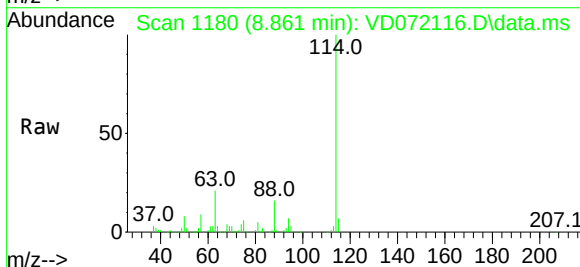
Tgt Ion: 114 Resp: 766100

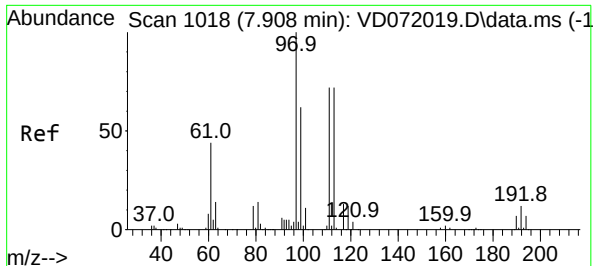
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 16.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 53.917 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBSD01

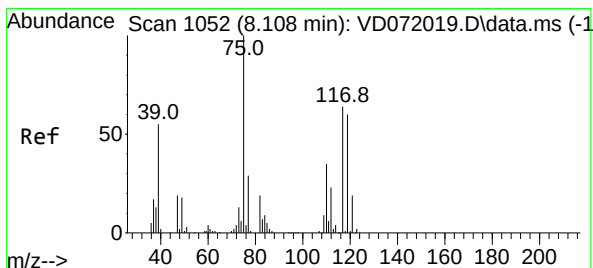
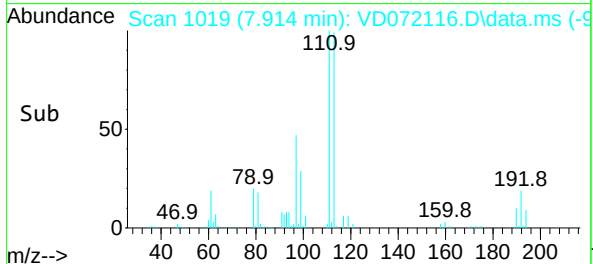
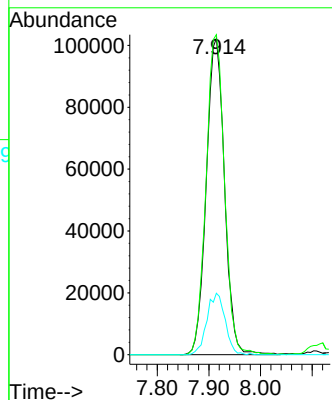
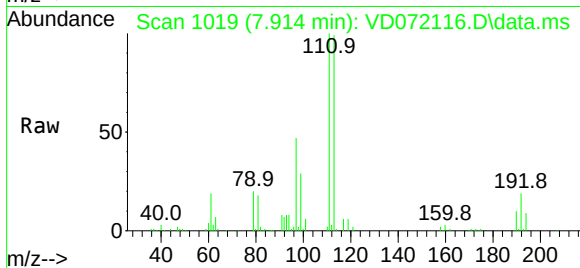
Tgt Ion:113 Resp: 250259

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.4

192 19.4 15.3 22.9



#36

1,1-Dichloropropene

Concen: 18.672 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

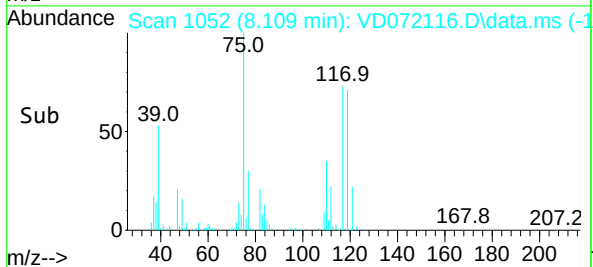
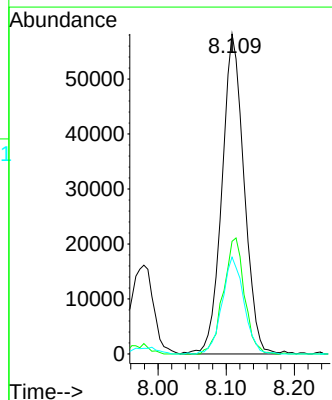
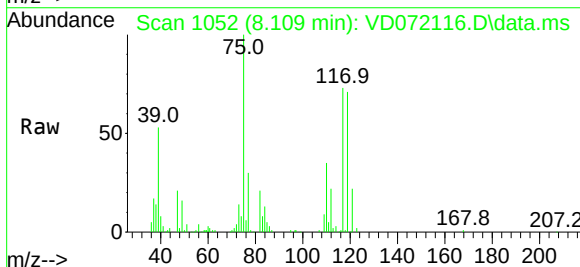
Tgt Ion: 75 Resp: 131282

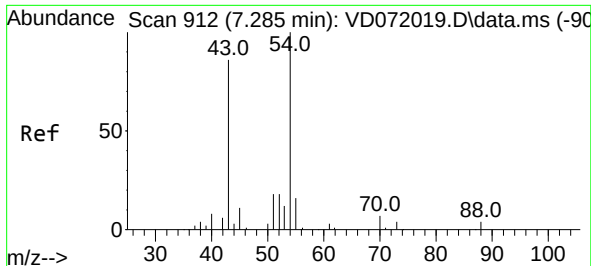
Ion Ratio Lower Upper

75 100

110 34.7 17.7 53.1

77 29.8 24.8 37.2





#37

Ethyl Acetate

Concen: 19.168 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBSD01

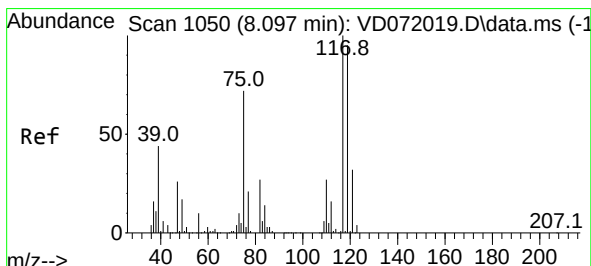
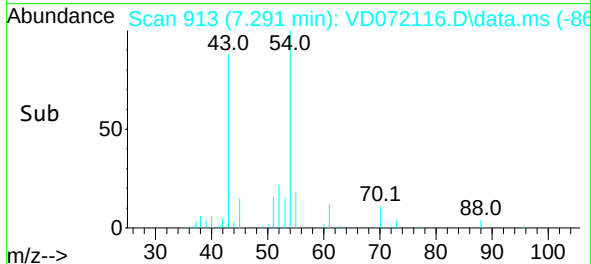
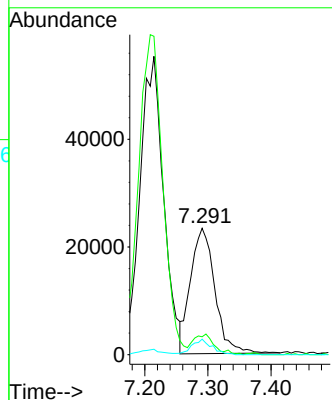
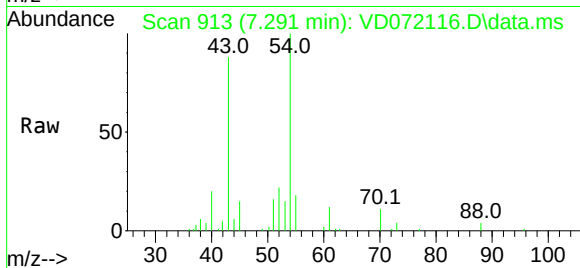
Tgt Ion: 43 Resp: 62494

Ion Ratio Lower Upper

43 100

61 14.1 9.8 14.8

70 10.1 7.4 11.2



#38

Carbon Tetrachloride

Concen: 19.997 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

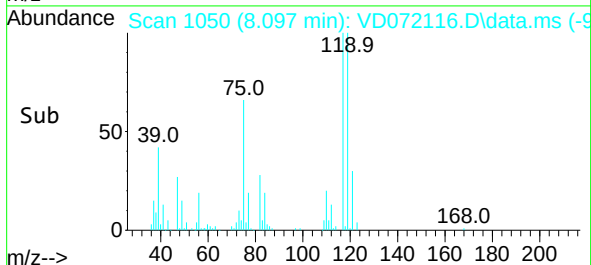
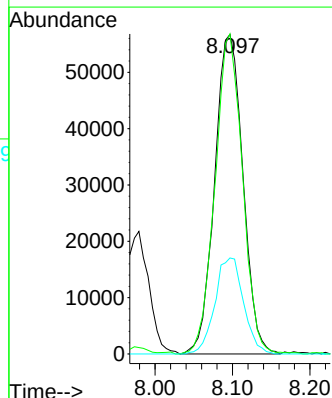
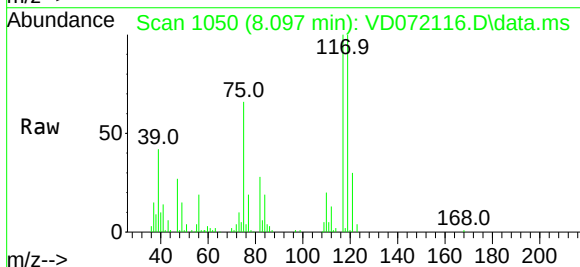
Tgt Ion: 117 Resp: 144103

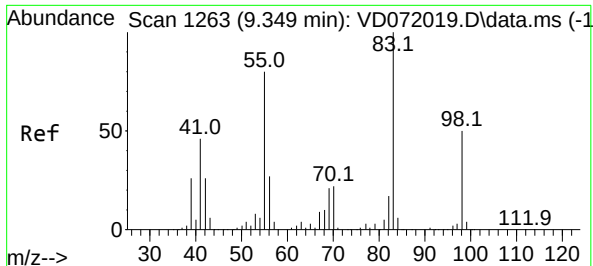
Ion Ratio Lower Upper

117 100

119 100.2 75.8 113.8

121 30.1 25.8 38.6





#39

Methylcyclohexane

Concen: 17.294 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBSD01

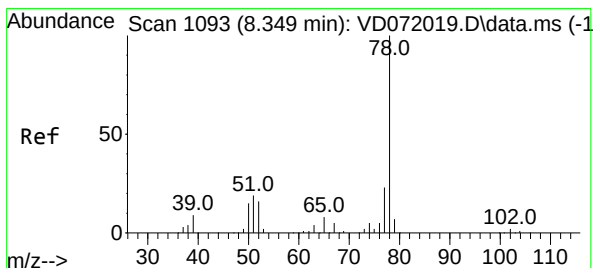
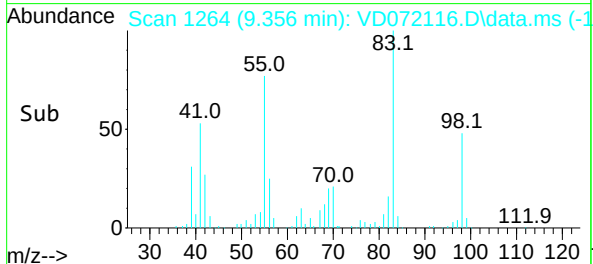
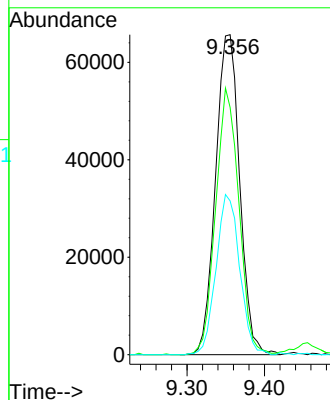
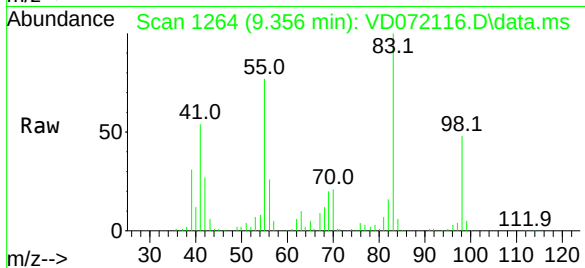
Tgt Ion: 83 Resp: 142315

Ion Ratio Lower Upper

83 100

55 77.3 64.0 96.0

98 48.1 39.8 59.8



#40

Benzene

Concen: 19.045 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072116.D

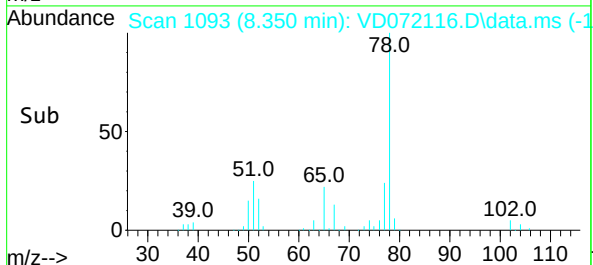
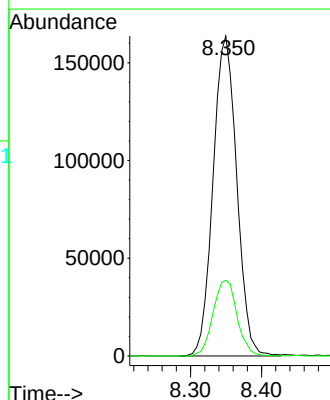
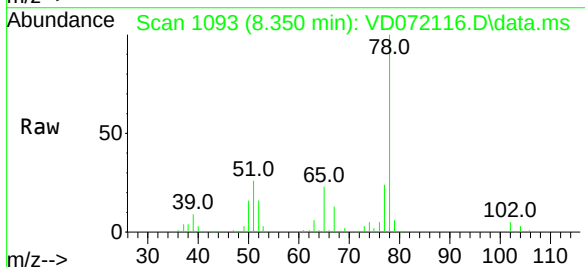
Acq: 28 Feb 2022 12:10

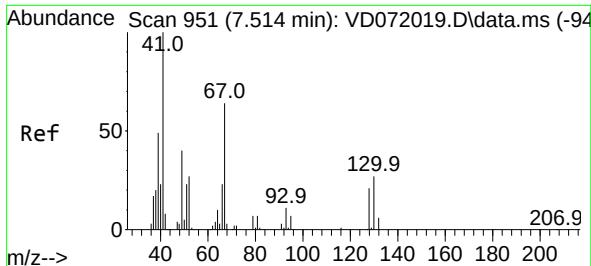
Tgt Ion: 78 Resp: 377841

Ion Ratio Lower Upper

78 100

77 23.7 18.2 27.4

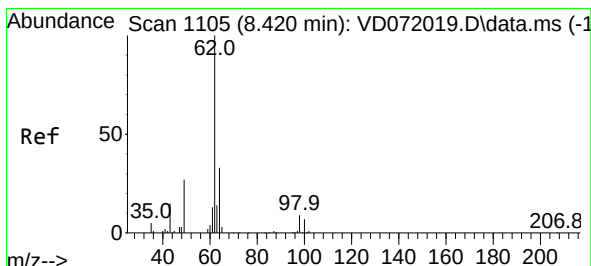
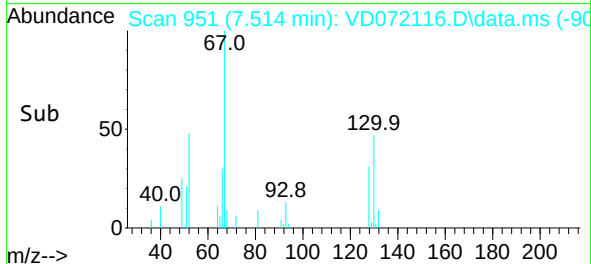
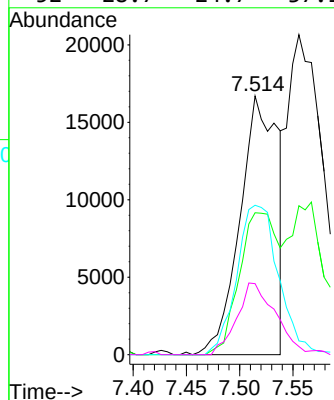
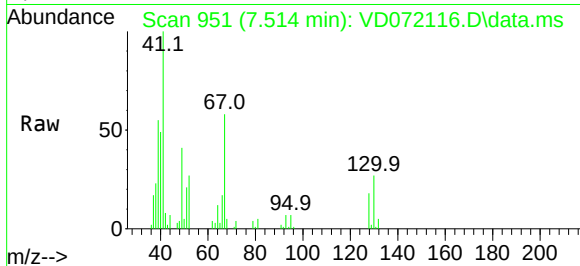




#41
Methacrylonitrile
Concen: 20.339 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

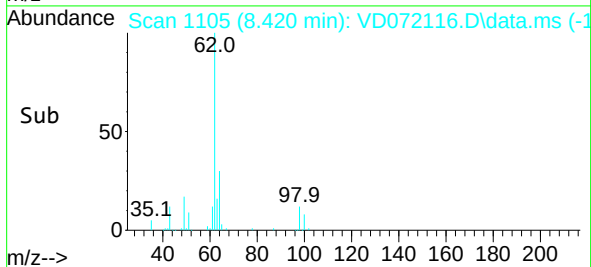
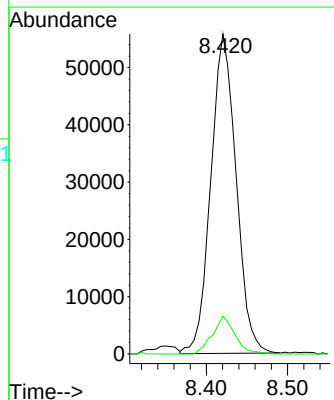
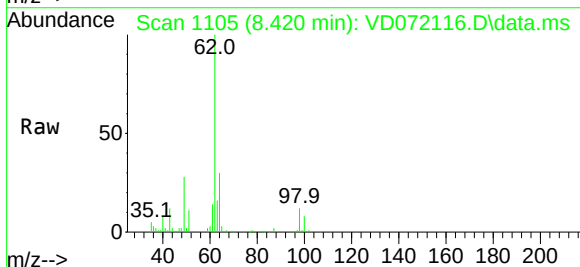
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

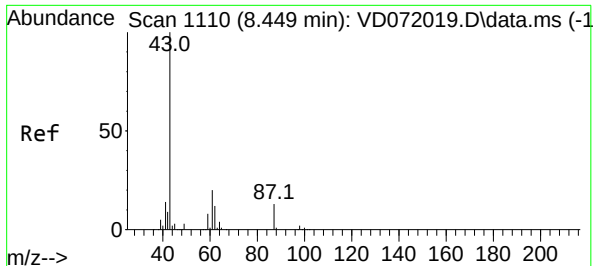
Tgt Ion:	41	Resp:	41122
Ion	Ratio	Lower	Upper
41	100		
39	55.8	46.7	70.1
67	64.5	57.6	86.4
52	28.7	24.7	37.1



#42
1,2-Dichloroethane
Concen: 20.285 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:	62	Resp:	120719
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.0

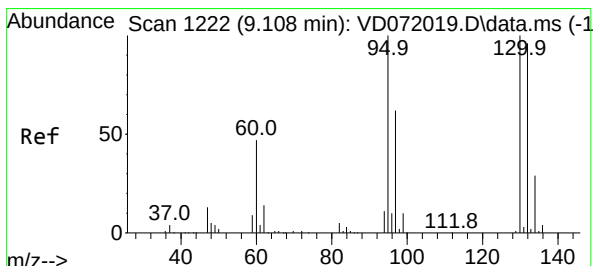
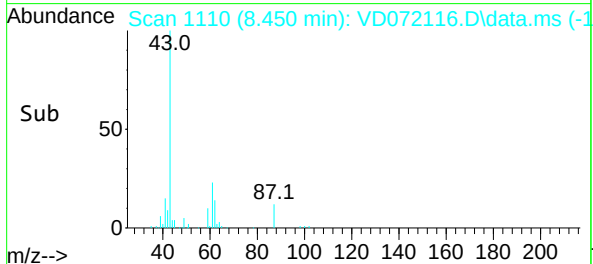
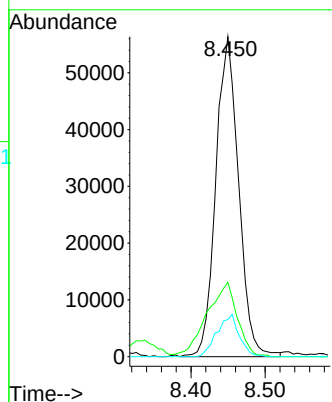
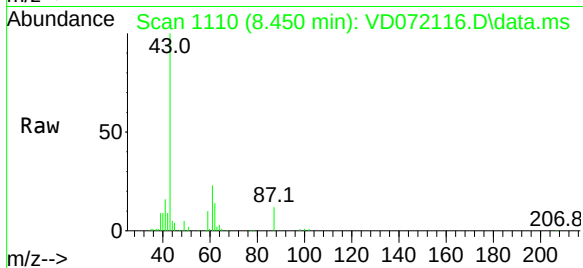




#43
Isopropyl Acetate
Concen: 19.858 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

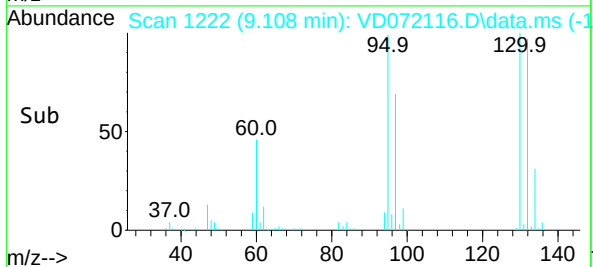
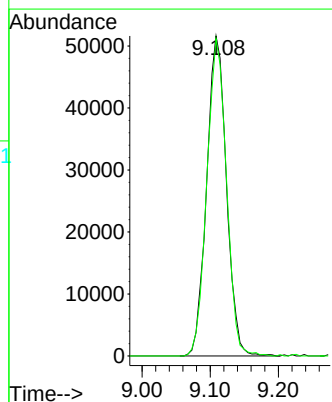
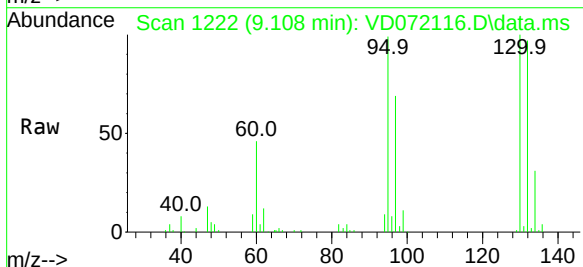
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

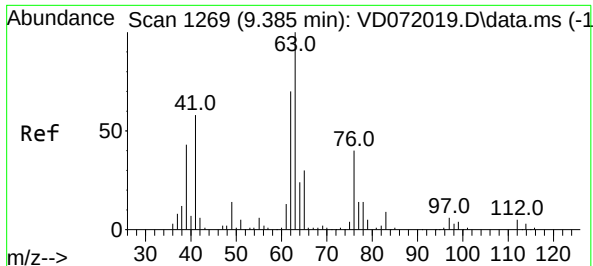
Tgt Ion: 43 Resp: 120565
Ion Ratio Lower Upper
43 100
61 31.2 24.6 37.0
87 12.8 10.1 15.1



#44
Trichloroethene
Concen: 19.294 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:130 Resp: 104329
Ion Ratio Lower Upper
130 100
95 99.1 0.0 199.4





#45

1,2-Dichloropropane

Concen: 19.404 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

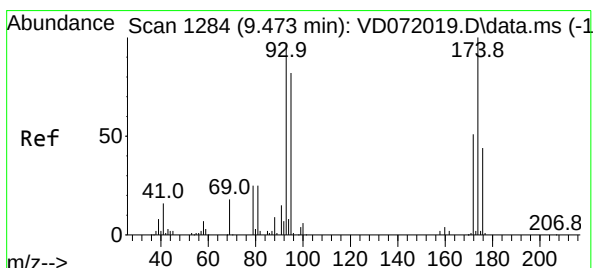
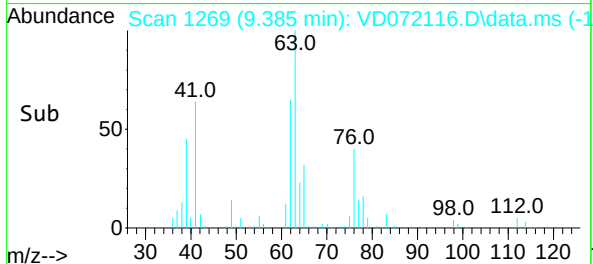
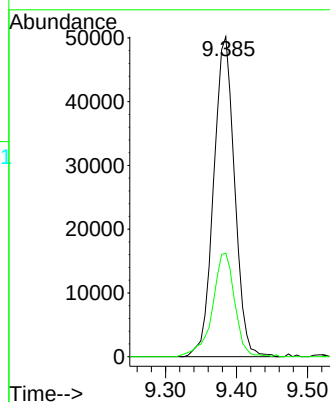
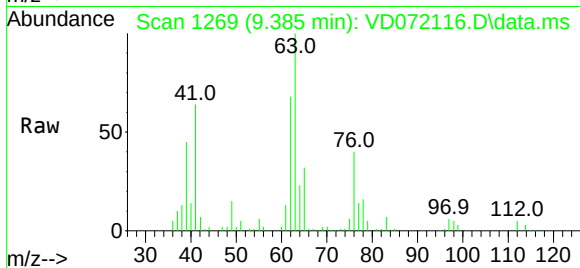
VD0228SBS01

Tgt Ion: 63 Resp: 102687

Ion Ratio Lower Upper

63 100

65 32.4 24.0 36.0



#46

Dibromomethane

Concen: 19.113 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

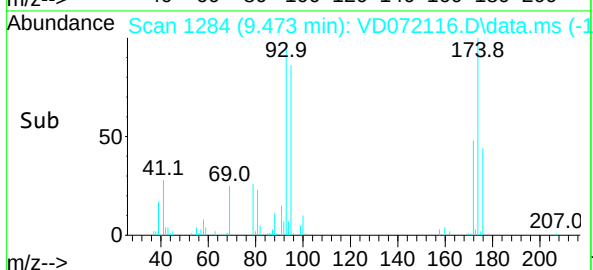
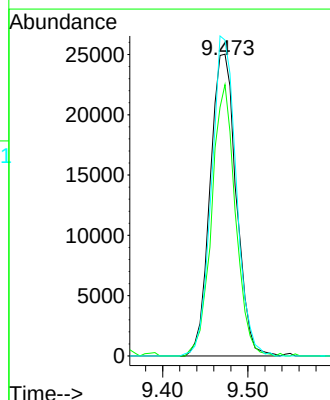
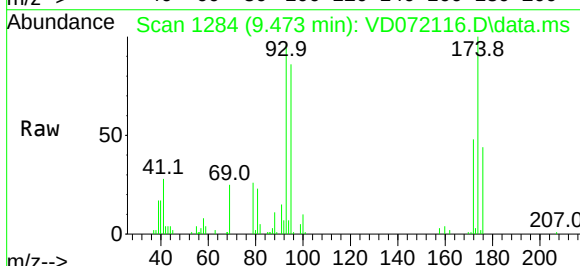
Tgt Ion: 93 Resp: 53378

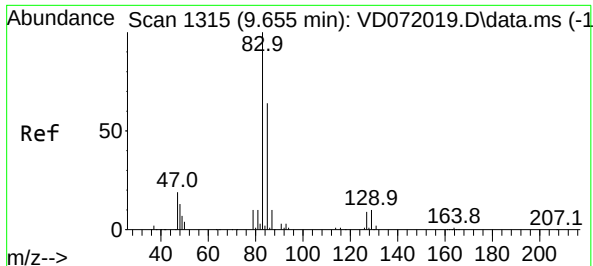
Ion Ratio Lower Upper

93 100

95 81.6 67.5 101.3

174 100.2 80.0 120.0





#47

Bromodichloromethane

Concen: 20.490 ug/l

RT: 9.656 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBS01

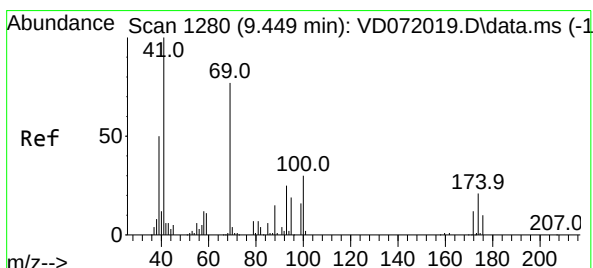
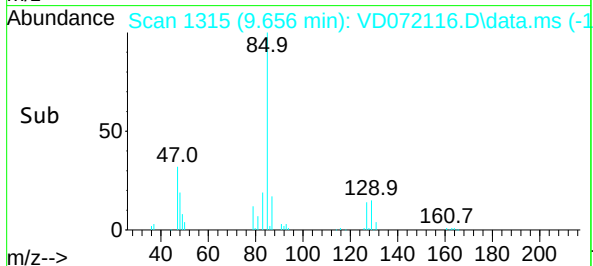
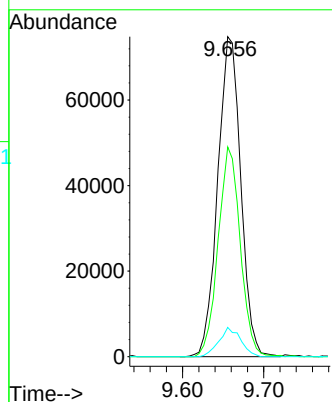
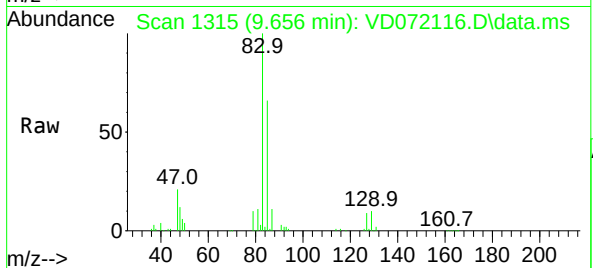
Tgt Ion: 83 Resp: 147620

Ion Ratio Lower Upper

83 100

85 65.5 51.4 77.0

127 9.1 7.0 10.6



#48

Methyl methacrylate

Concen: 18.729 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

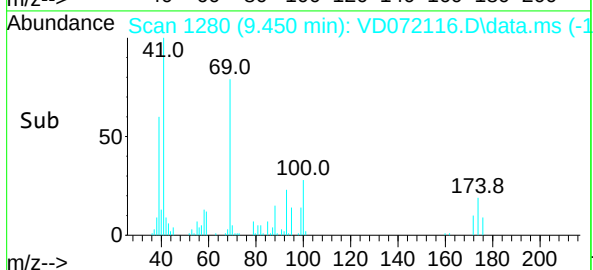
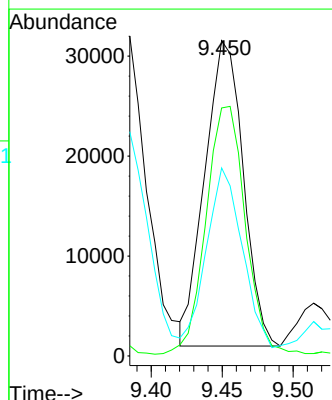
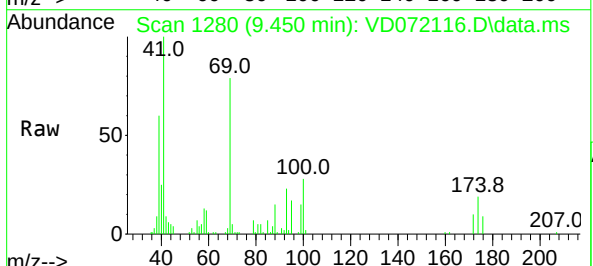
Tgt Ion: 41 Resp: 57442

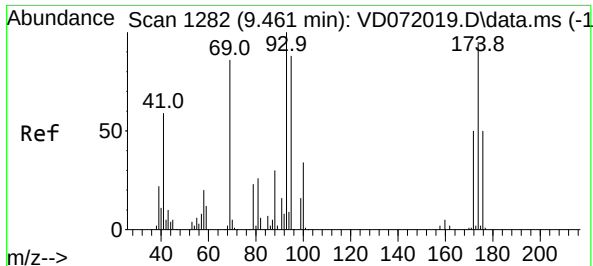
Ion Ratio Lower Upper

41 100

69 83.4 61.6 92.4

39 60.0 38.6 57.8#





#49

1,4-Dioxane

Concen: 380.068 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBSD01

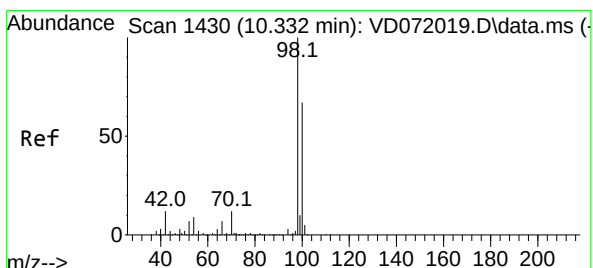
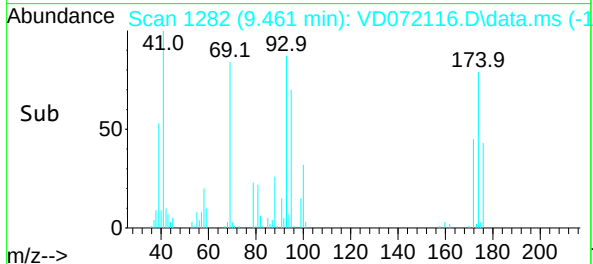
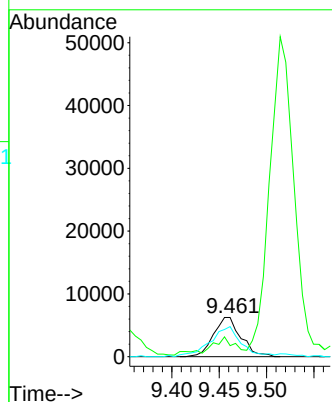
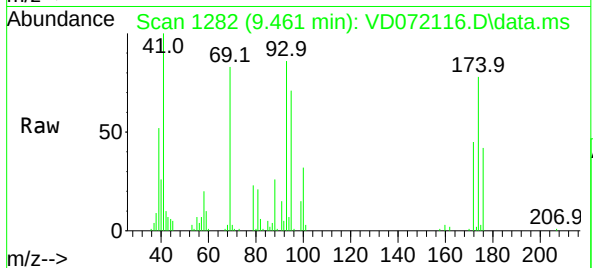
Tgt Ion: 88 Resp: 12592

Ion Ratio Lower Upper

88 100

43 35.4 29.9 44.9

58 87.1 61.0 91.4



#50

Toluene-d8

Concen: 55.952 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072116.D

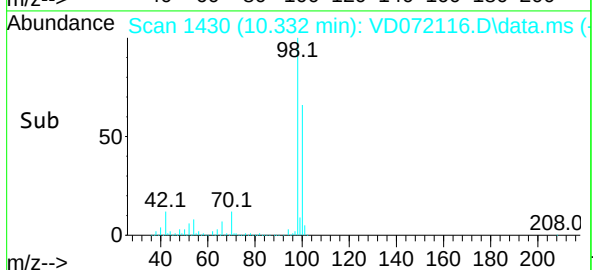
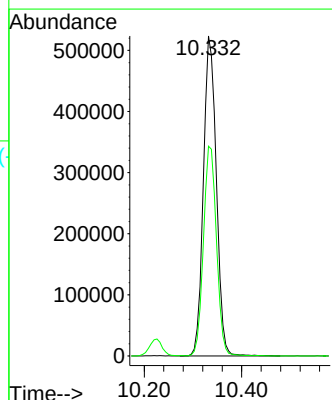
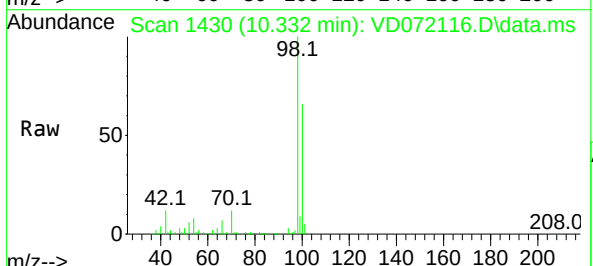
Acq: 28 Feb 2022 12:10

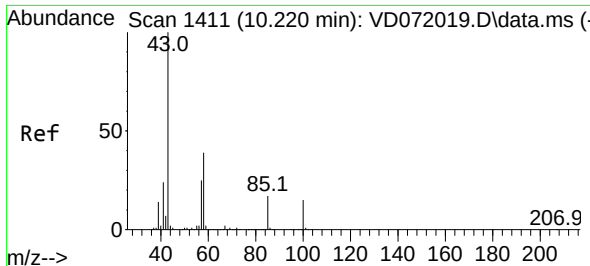
Tgt Ion: 98 Resp: 963087

Ion Ratio Lower Upper

98 100

100 66.0 53.8 80.6

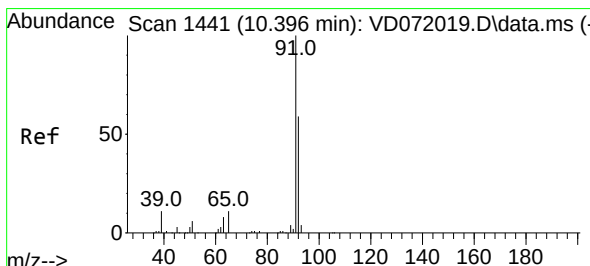
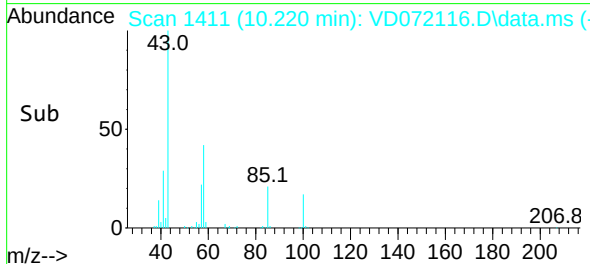
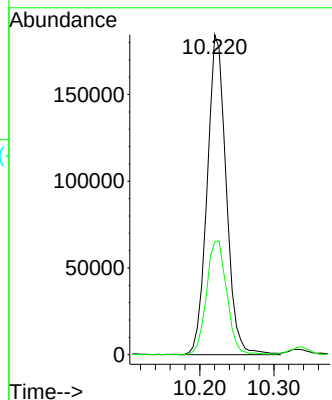
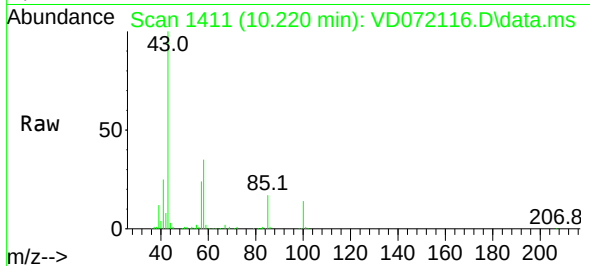




#51
4-Methyl-2-Pentanone
Concen: 102.212 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

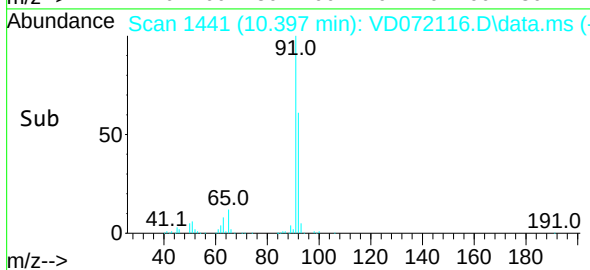
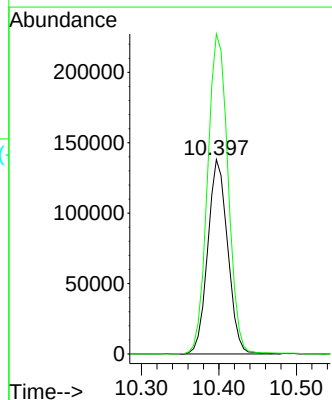
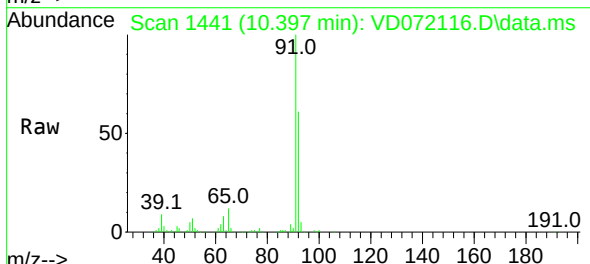
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

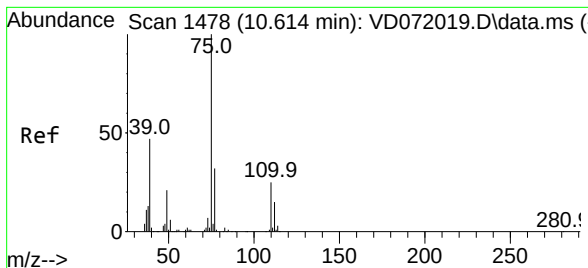
Tgt Ion: 43 Resp: 328882
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2



#52
Toluene
Concen: 19.415 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 92 Resp: 246504
Ion Ratio Lower Upper
92 100
91 169.5 135.6 203.4

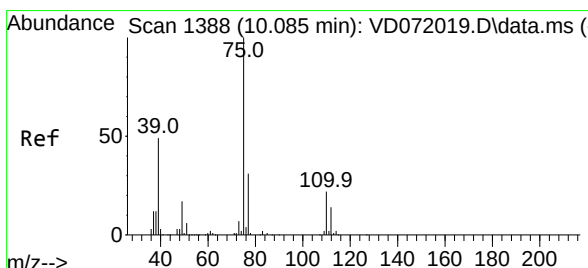
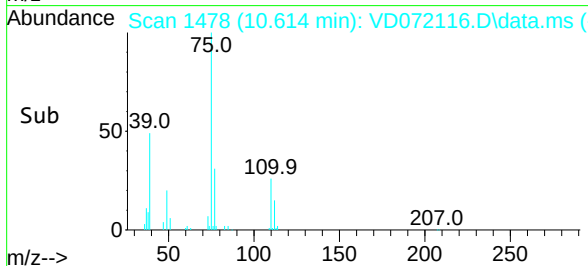
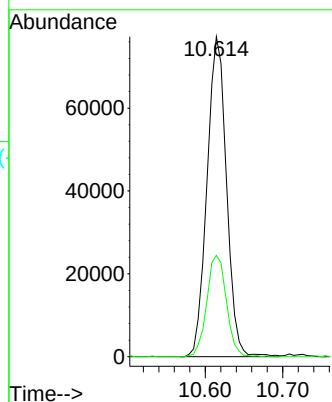
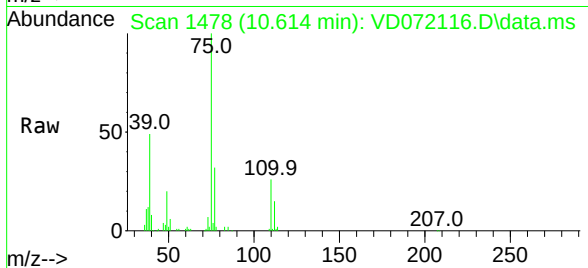




#53
t-1,3-Dichloropropene
Concen: 20.470 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

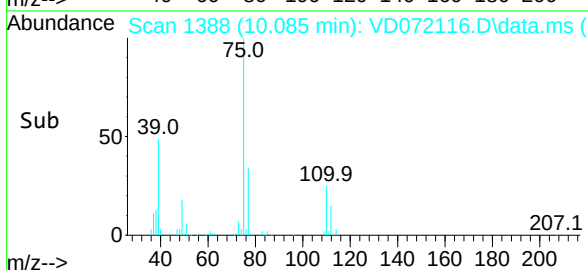
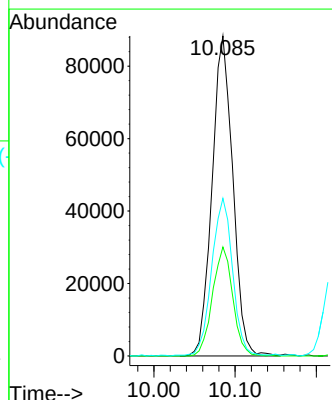
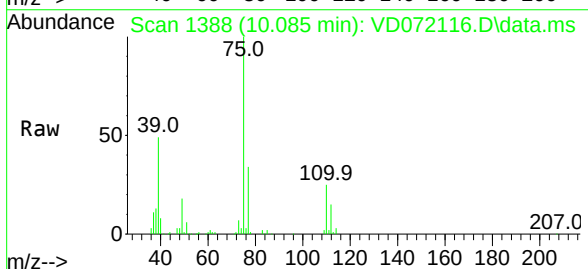
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

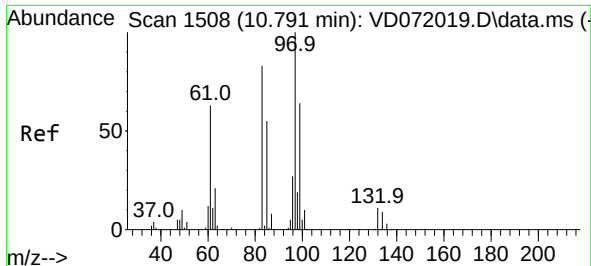
Tgt Ion: 75 Resp: 134873
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.130 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 75 Resp: 156980
Ion Ratio Lower Upper
75 100
77 34.0 24.7 37.1
39 49.1 39.1 58.7

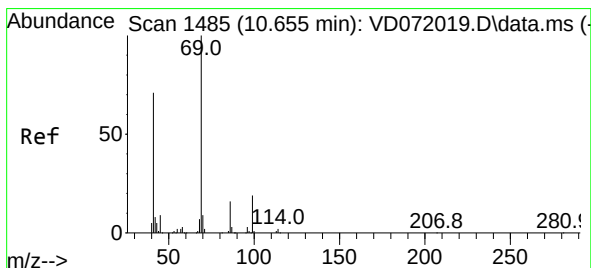
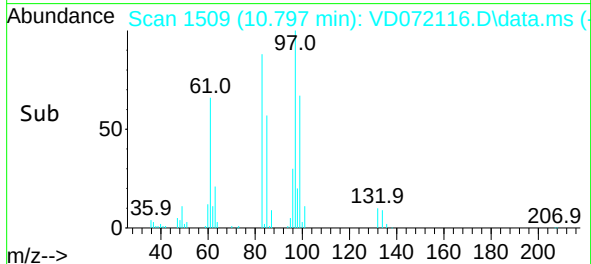
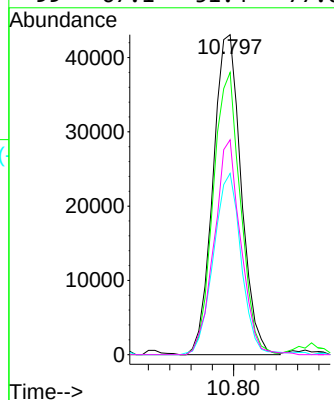
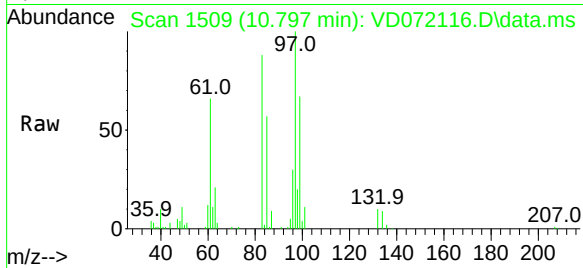




#55
1,1,2-Trichloroethane
Concen: 20.058 ug/l
RT: 10.797 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

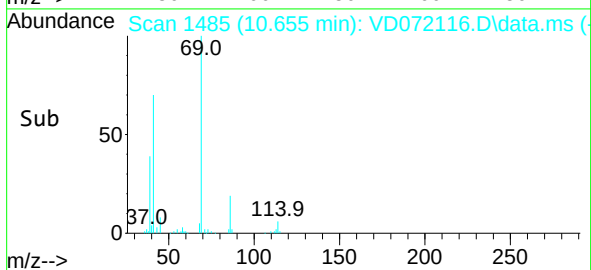
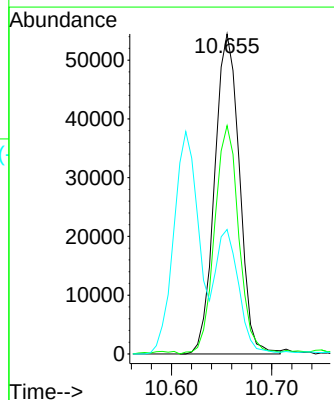
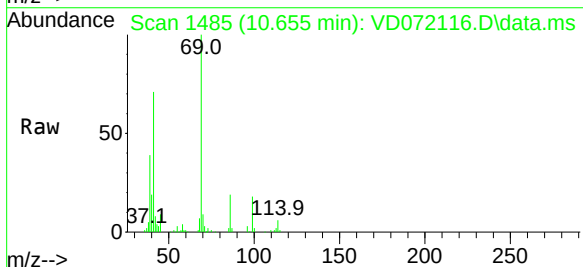
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

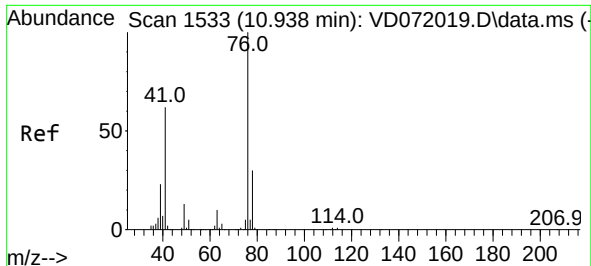
Tgt Ion: 97	Resp: 78835
Ion Ratio	Lower Upper
97 100	
83 88.2	66.2 99.4
85 56.6	43.7 65.5
99 67.1	51.4 77.0



#56
Ethyl methacrylate
Concen: 19.928 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 69	Resp: 93532
Ion Ratio	Lower Upper
69 100	
41 70.0	56.8 85.2
39 34.4	28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.607 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

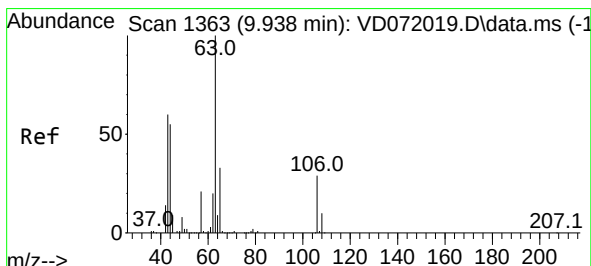
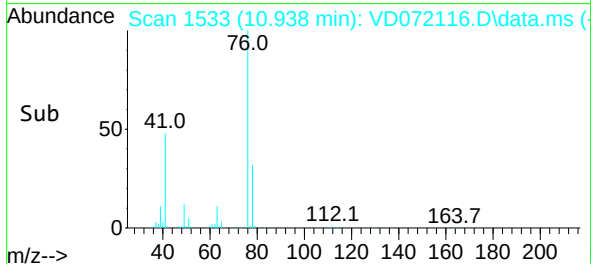
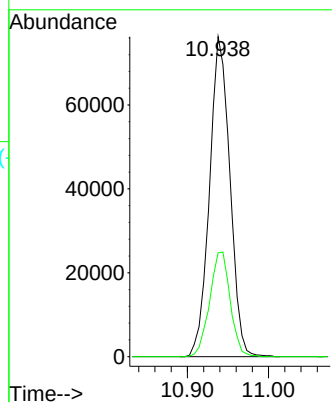
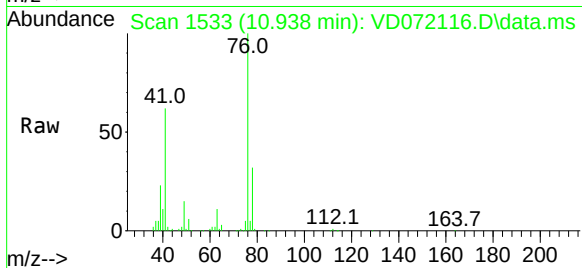
VD0228SBSD01

Tgt Ion: 76 Resp: 133190

Ion Ratio Lower Upper

76 100

78 33.0 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 108.713 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072116.D

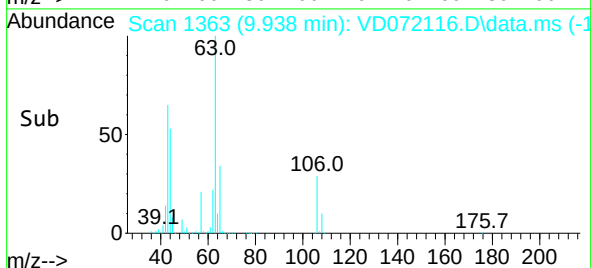
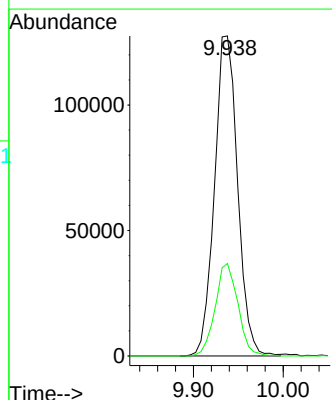
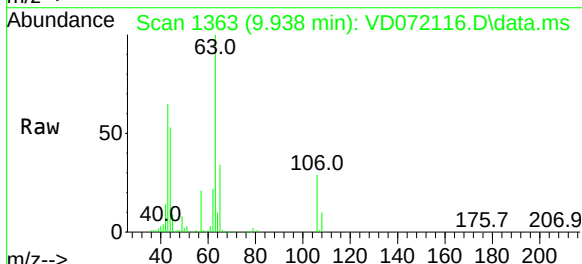
Acq: 28 Feb 2022 12:10

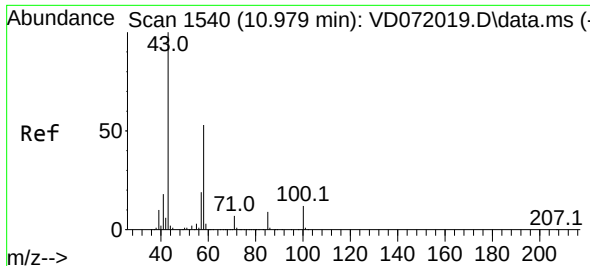
Tgt Ion: 63 Resp: 228266

Ion Ratio Lower Upper

63 100

106 28.4 22.6 33.8

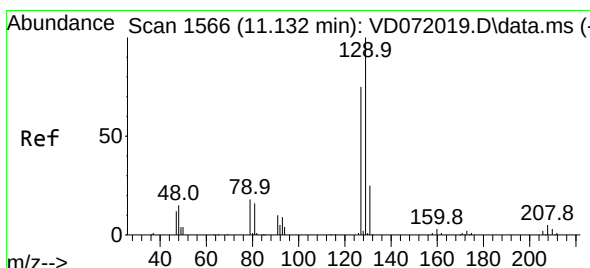
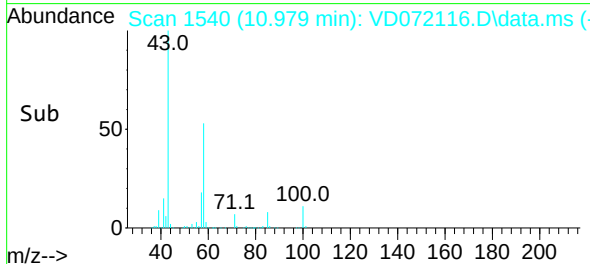
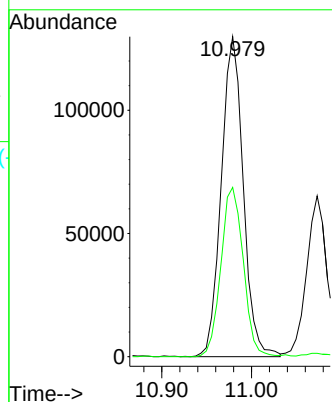
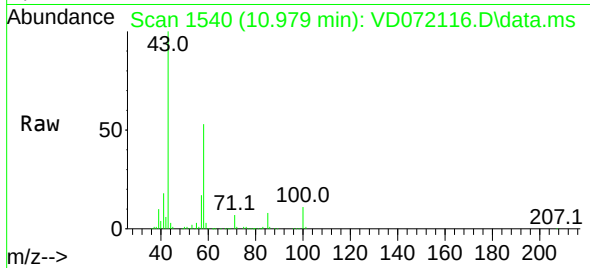




#59
2-Hexanone
Concen: 100.675 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

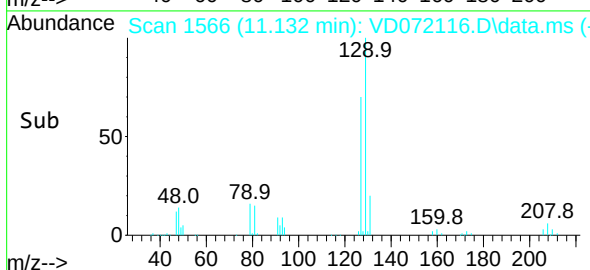
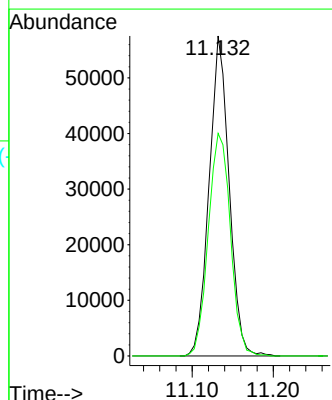
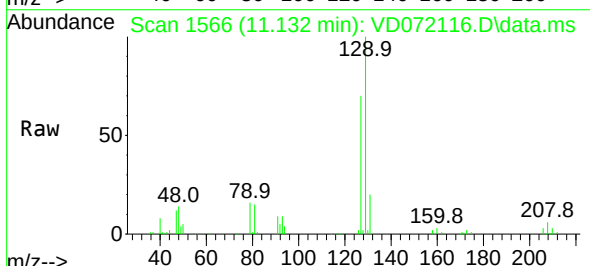
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

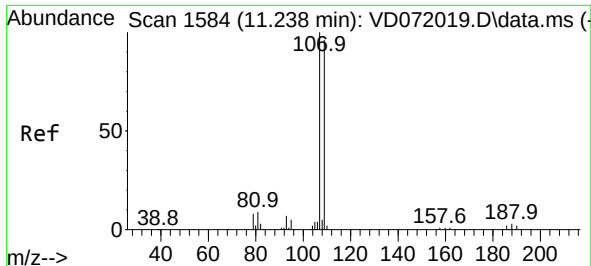
Tgt Ion: 43 Resp: 220955
Ion Ratio Lower Upper
43 100
58 54.0 27.0 80.8



#60
Dibromochloromethane
Concen: 20.063 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 129 Resp: 98471
Ion Ratio Lower Upper
129 100
127 77.0 37.6 112.9

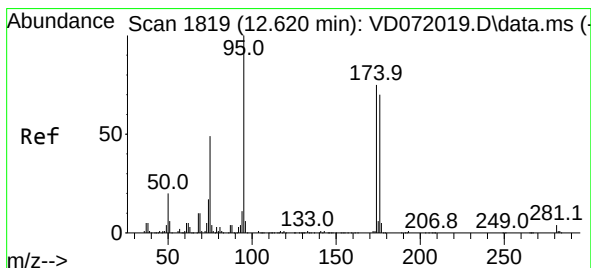
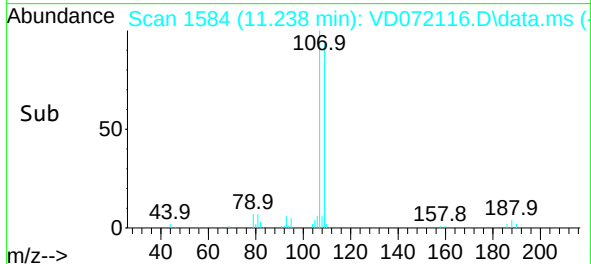
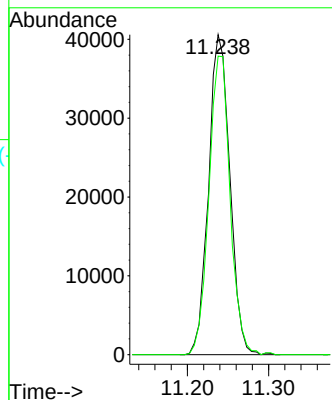
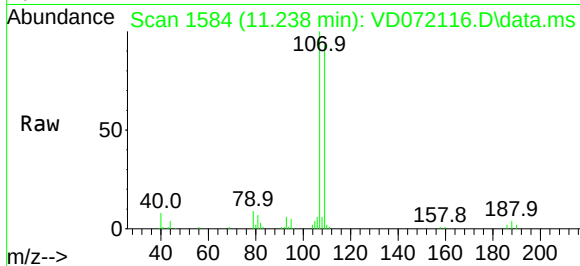




#61
1,2-Dibromoethane
Concen: 19.718 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

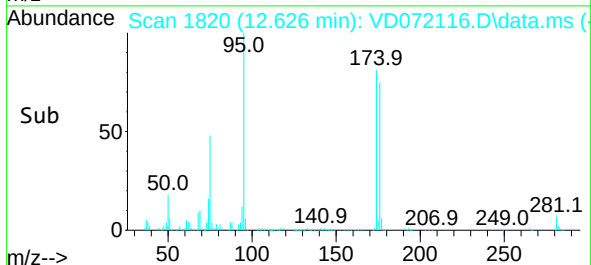
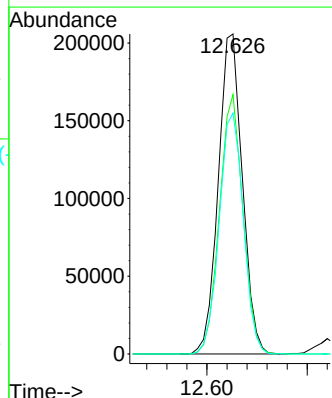
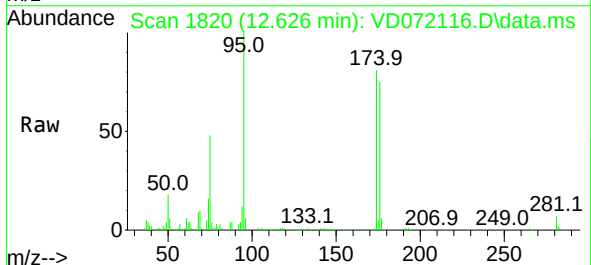
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

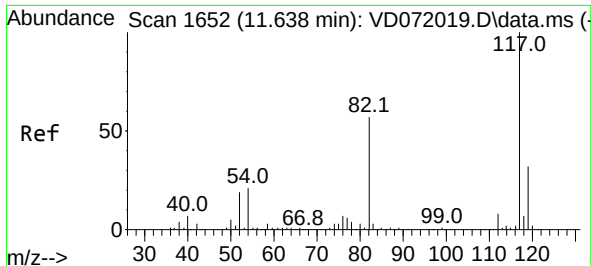
Tgt Ion:107 Resp: 74058
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.041 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 95 Resp: 341688
Ion Ratio Lower Upper
95 100
174 79.0 0.0 155.0
176 75.5 0.0 148.8

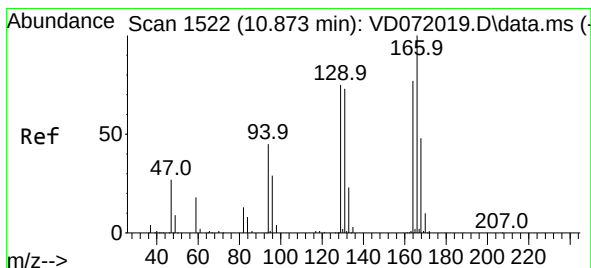
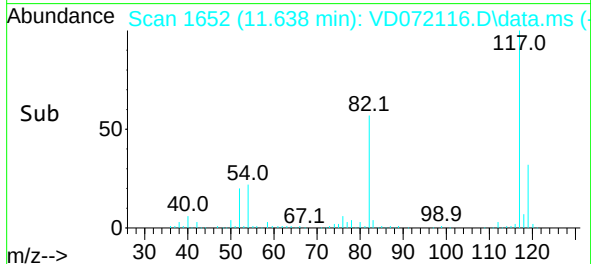
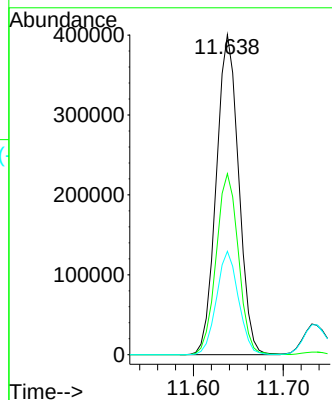
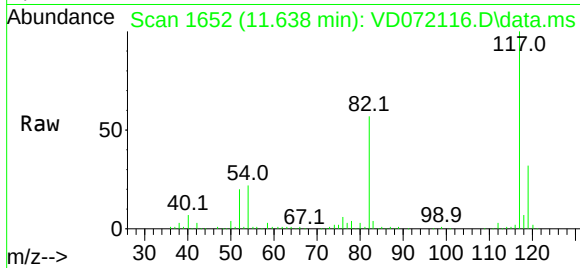




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

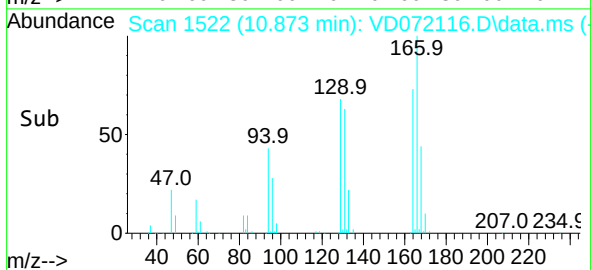
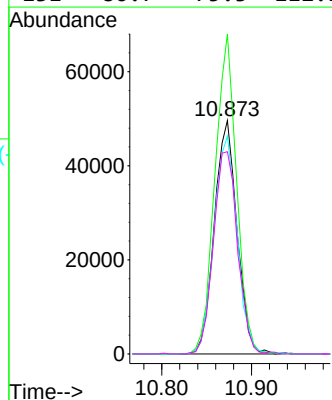
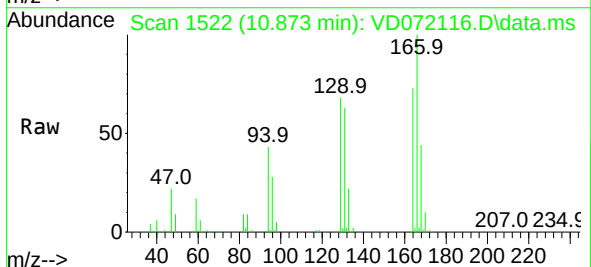
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

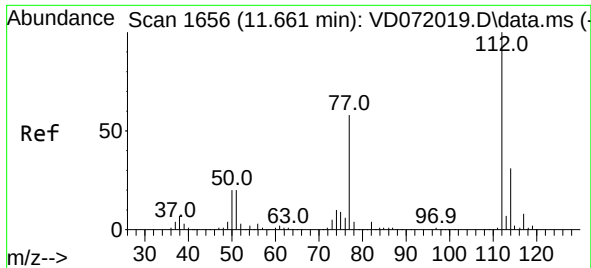
Tgt Ion:117 Resp: 694207
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 19.922 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:164 Resp: 87315
Ion Ratio Lower Upper
164 100
166 137.1 103.4 155.2
129 93.3 77.8 116.6
131 86.7 75.3 112.9

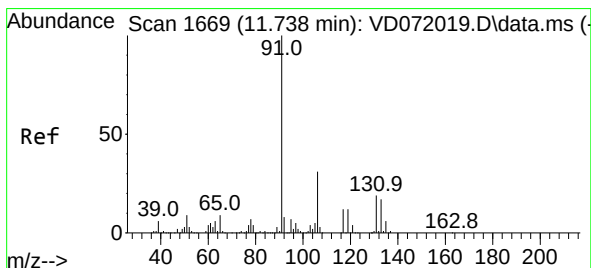
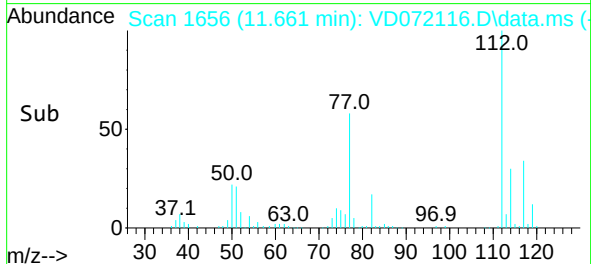
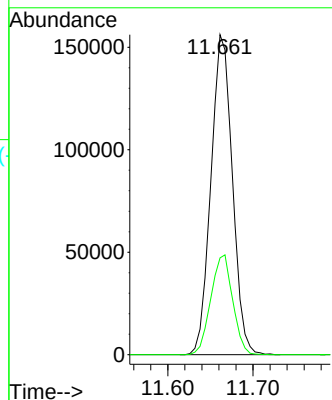
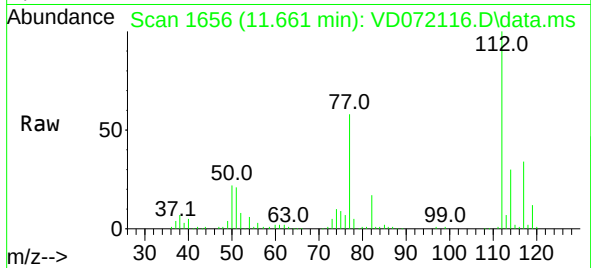




#65
Chlorobenzene
Concen: 20.335 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

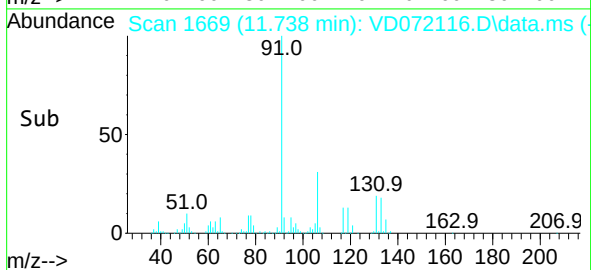
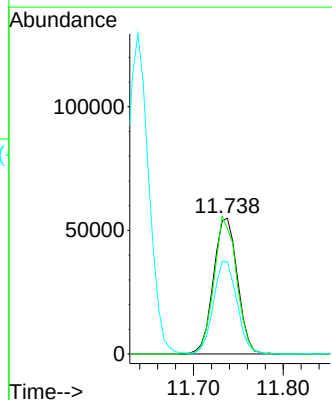
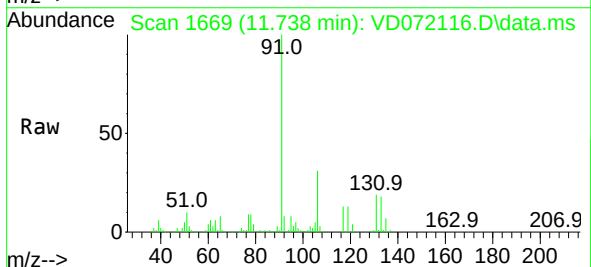
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

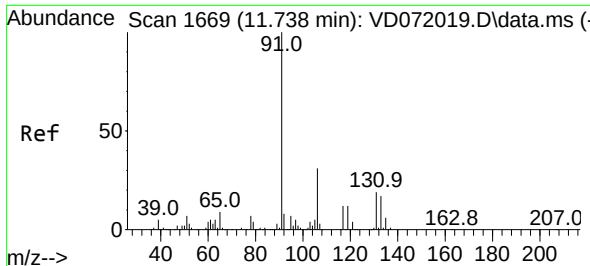
Tgt Ion:112 Resp: 273594
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.413 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:131 Resp: 101932
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 67.0 32.8 98.3

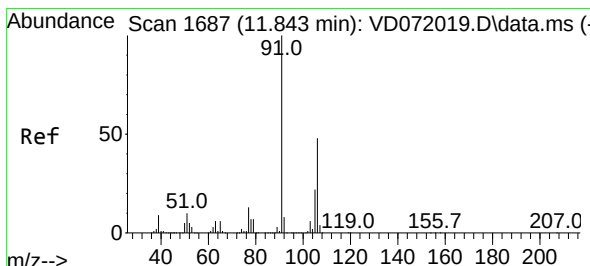
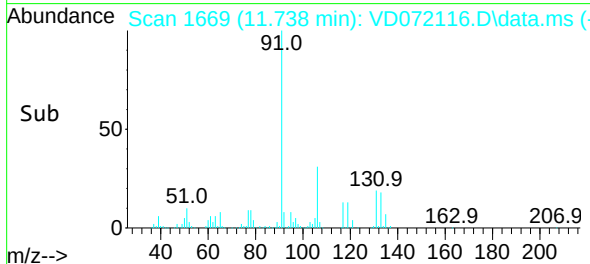
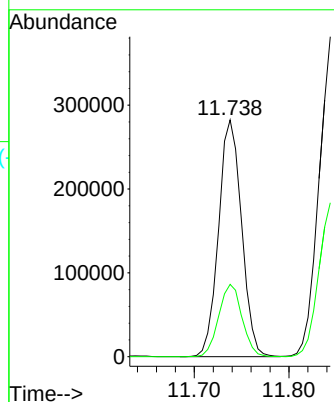
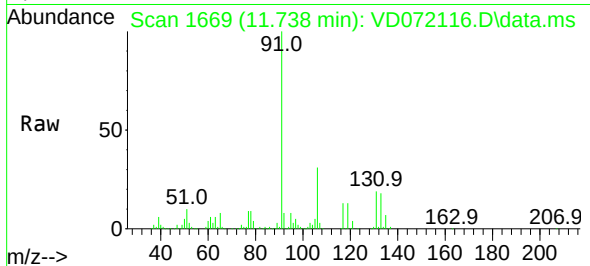




#67
Ethyl Benzene
Concen: 20.176 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

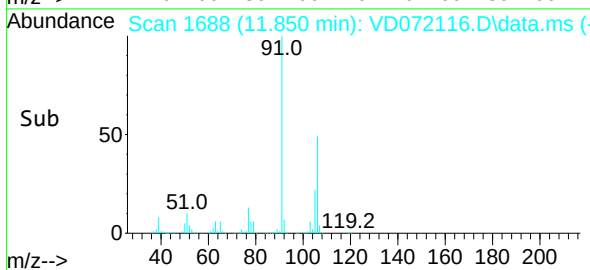
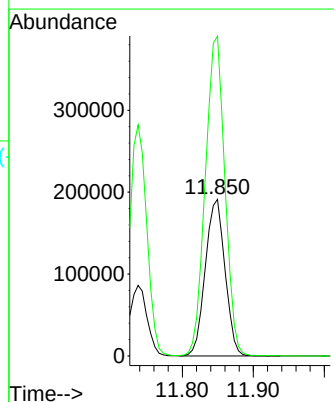
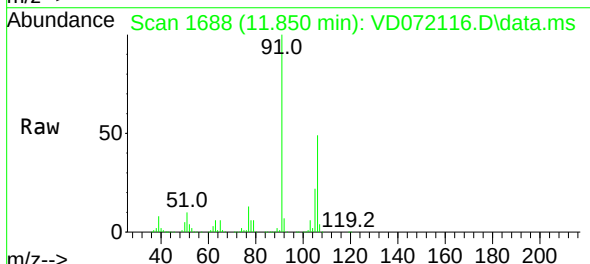
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

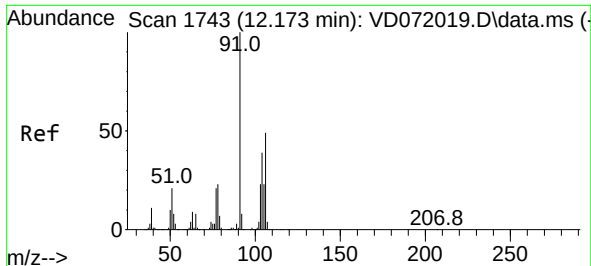
Tgt Ion: 91 Resp: 477332
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 40.690 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 106 Resp: 368506
Ion Ratio Lower Upper
106 100
91 203.1 162.6 243.8

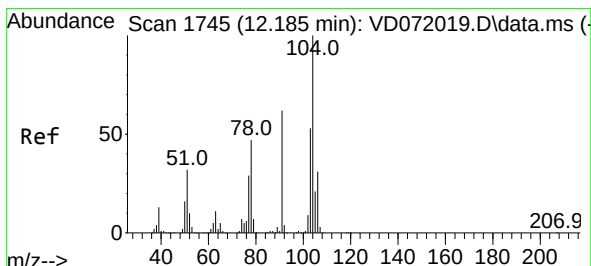
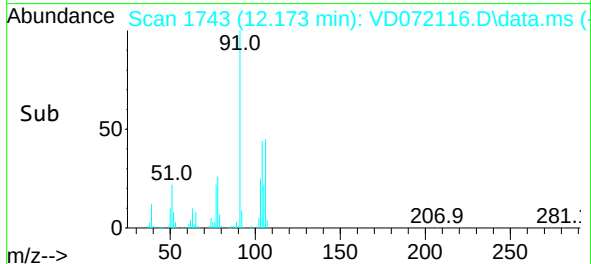
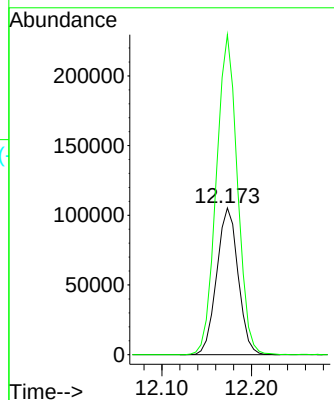
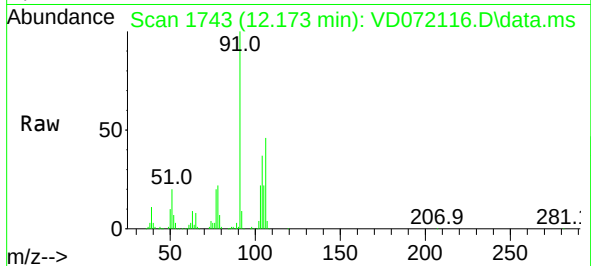




#69
o-Xylene
Concen: 20.425 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

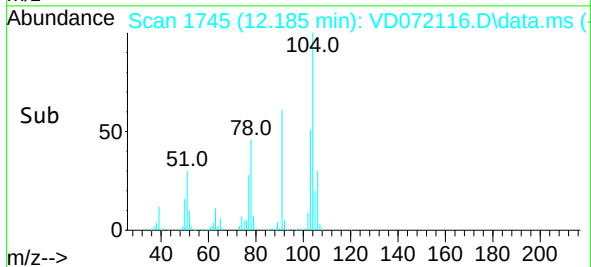
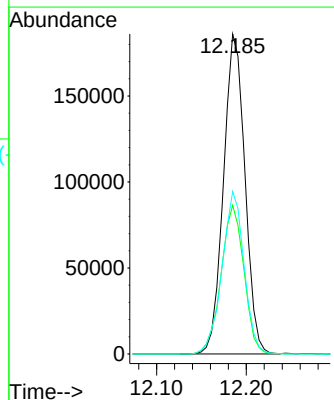
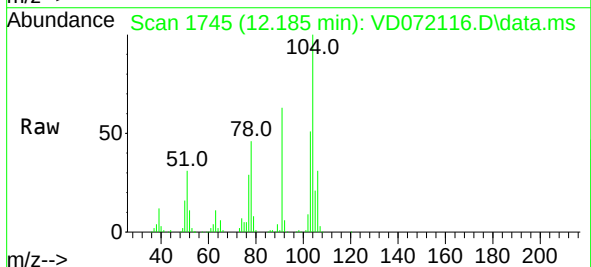
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

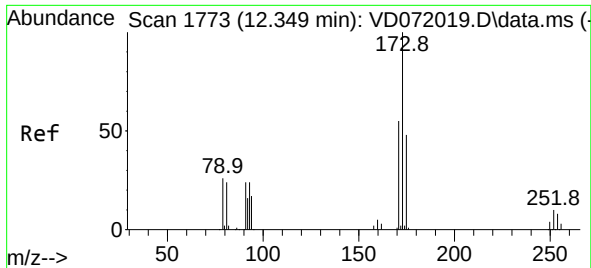
Tgt Ion:106 Resp: 174010
Ion Ratio Lower Upper
106 100
91 215.7 106.0 317.9



#70
Styrene
Concen: 21.097 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:104 Resp: 308450
Ion Ratio Lower Upper
104 100
78 49.5 40.1 60.1
103 52.3 43.7 65.5

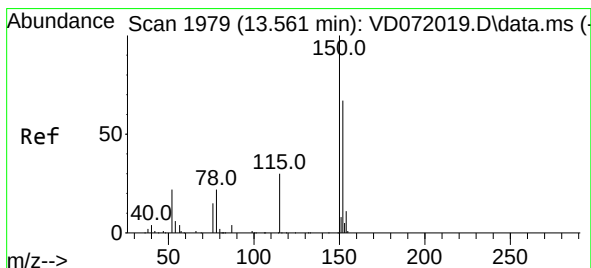
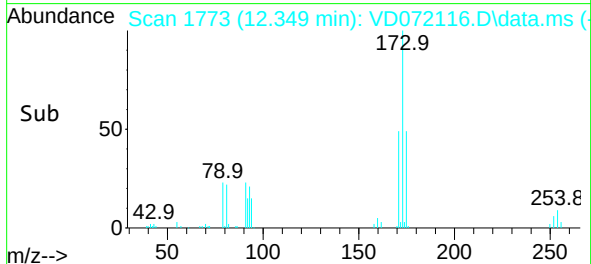
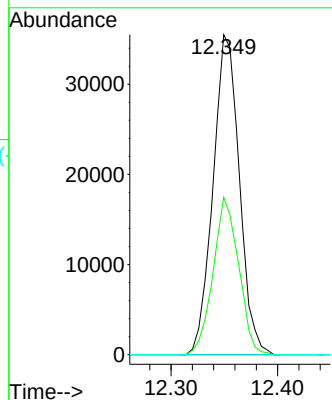
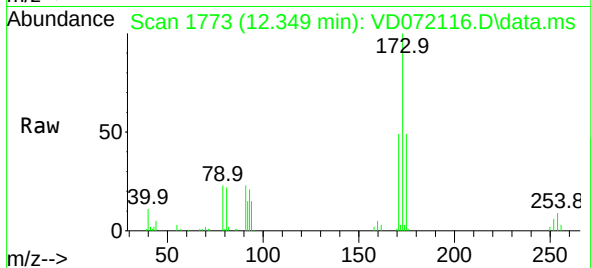




#71
Bromoform
Concen: 21.265 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

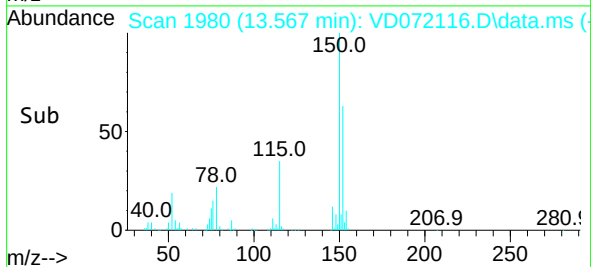
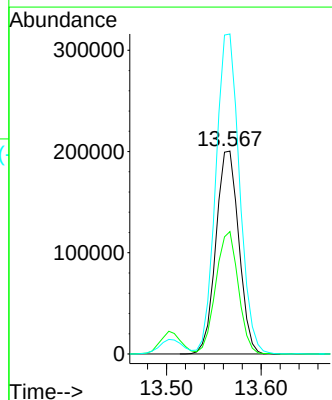
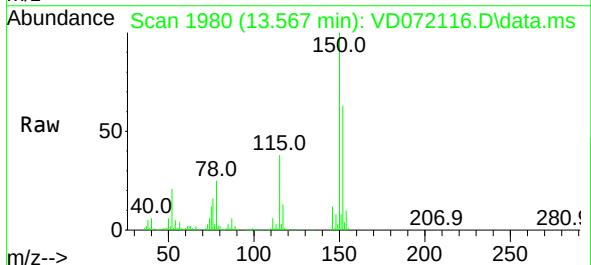
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

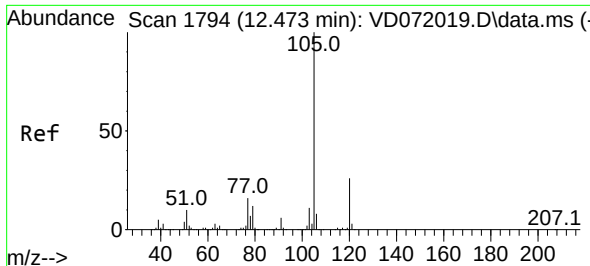
Tgt Ion:173 Resp: 60902
Ion Ratio Lower Upper
173 100
175 47.7 25.0 75.0
255 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:152 Resp: 337225
Ion Ratio Lower Upper
152 100
115 59.5 29.9 89.7
150 163.4 0.0 347.6

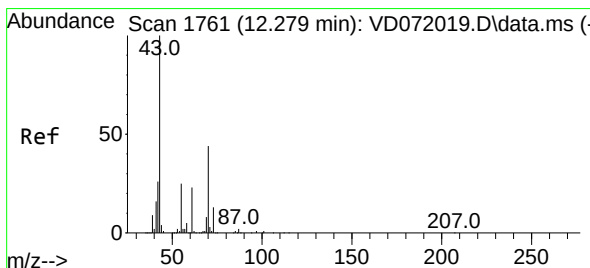
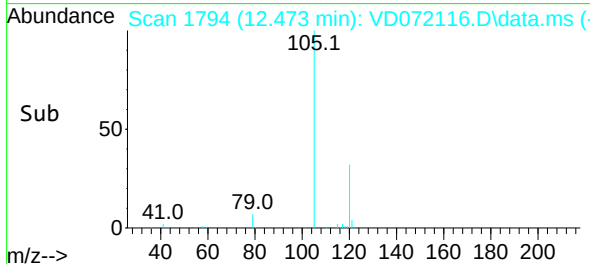
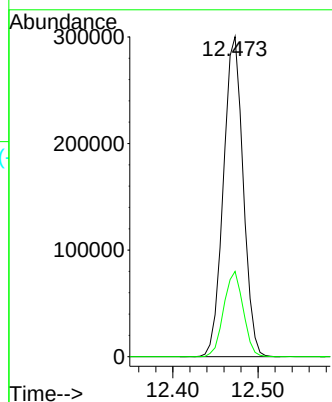
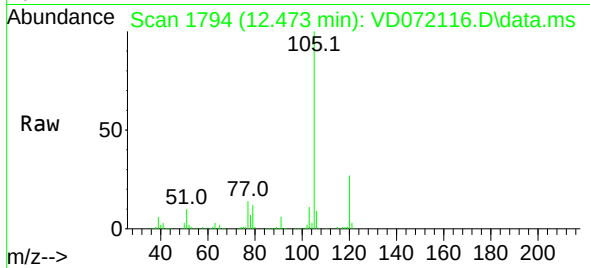




#73
Isopropylbenzene
Concen: 20.883 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

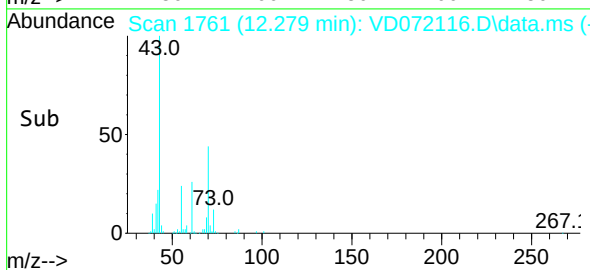
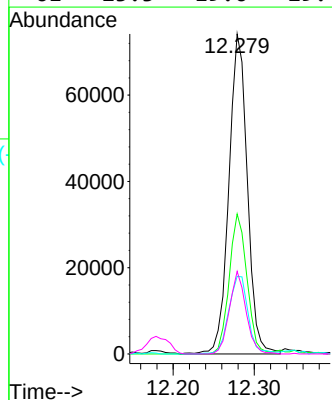
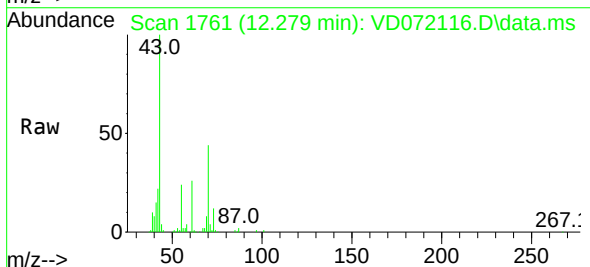
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

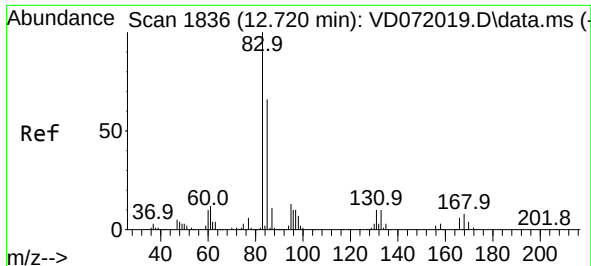
Tgt Ion:105 Resp: 483533
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 20.983 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 43 Resp: 117316
Ion Ratio Lower Upper
43 100
70 42.0 33.2 49.8
55 25.4 20.6 30.8
61 23.3 19.6 29.4

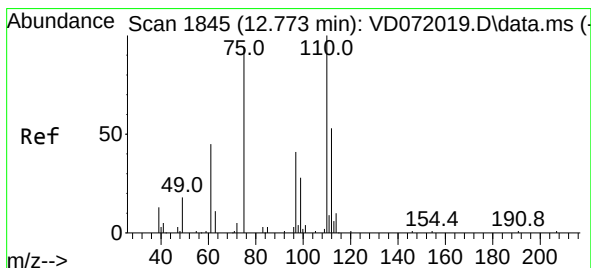
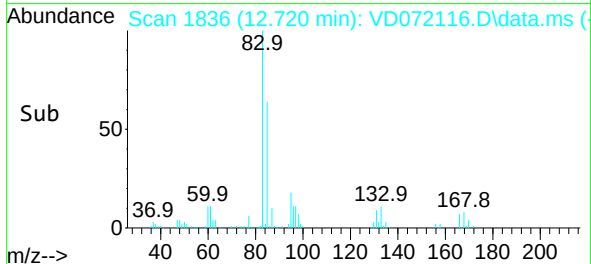
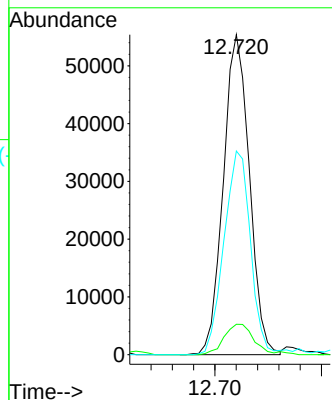
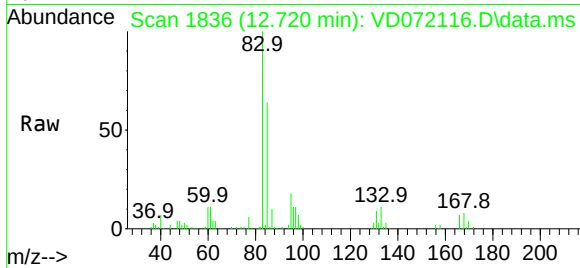




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.560 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

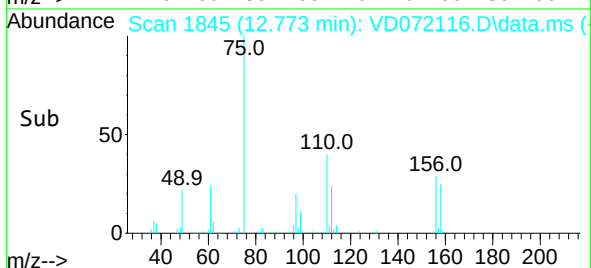
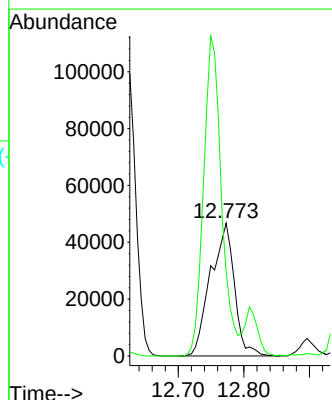
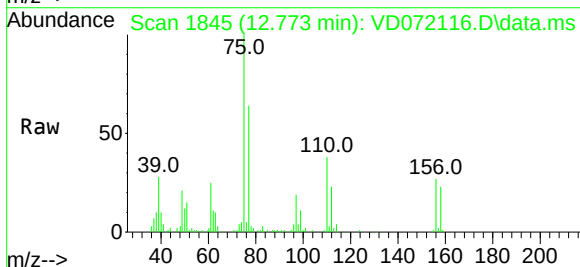
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0228SBSD01

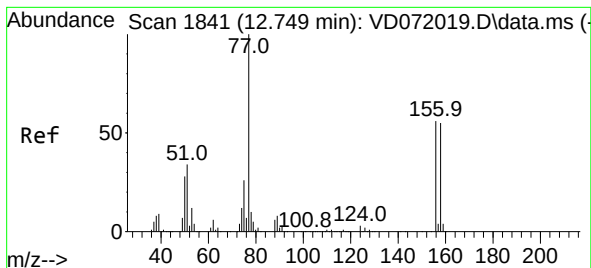
Tgt Ion: 83 Resp: 94121
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.1 15.4
 85 64.6 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 36.973 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

Tgt Ion: 75 Resp: 118103
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.607 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBS01

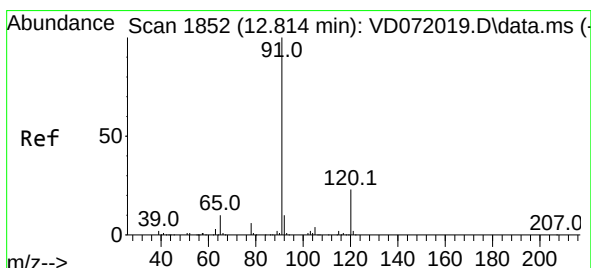
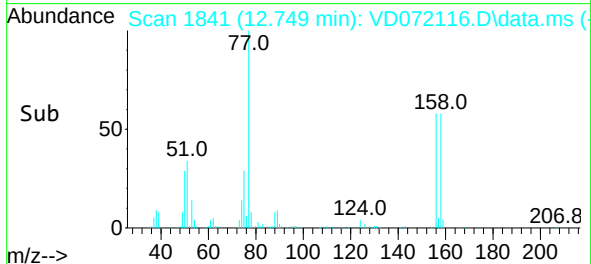
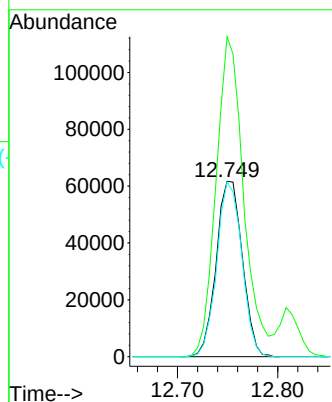
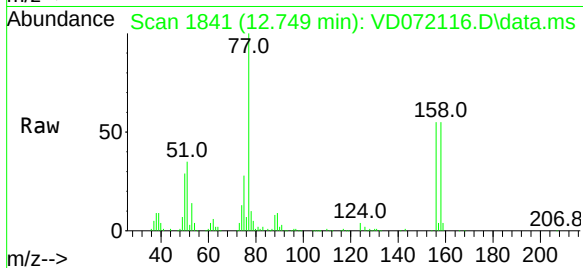
Tgt Ion:156 Resp: 111734

Ion Ratio Lower Upper

156 100

77 191.2 93.6 280.8

158 95.2 47.7 143.1



#78

n-propylbenzene

Concen: 20.990 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VD072116.D

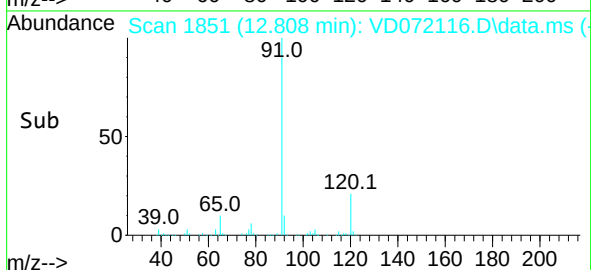
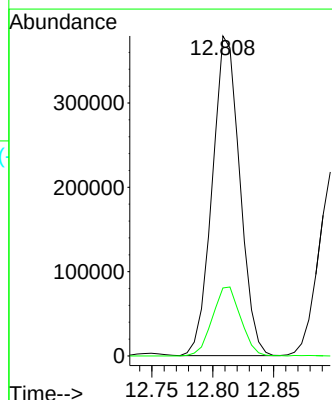
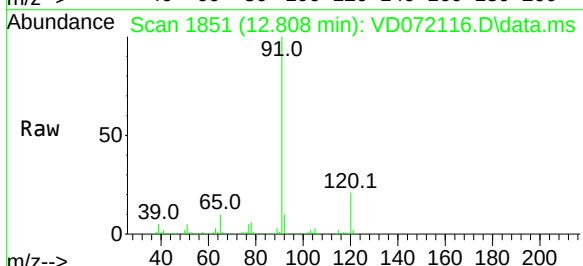
Acq: 28 Feb 2022 12:10

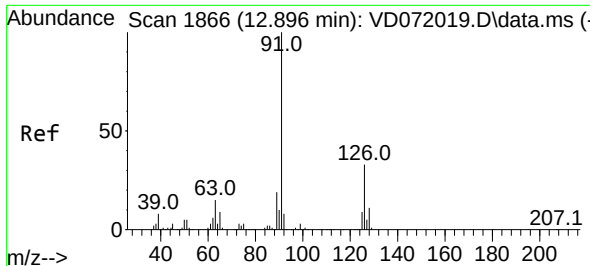
Tgt Ion: 91 Resp: 597373

Ion Ratio Lower Upper

91 100

120 22.2 11.2 33.5

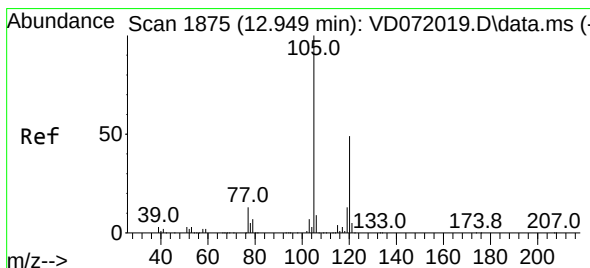
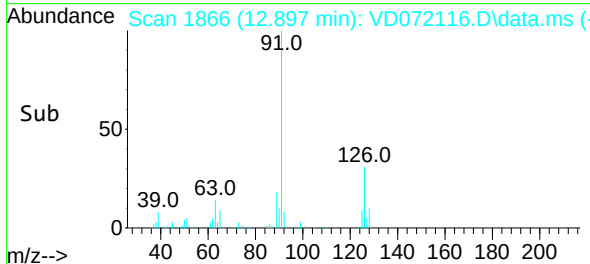
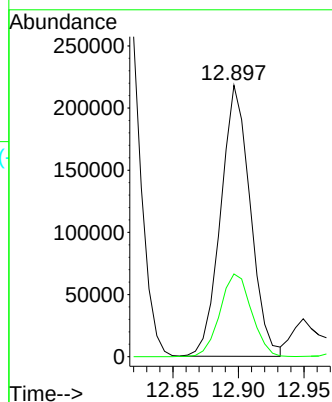
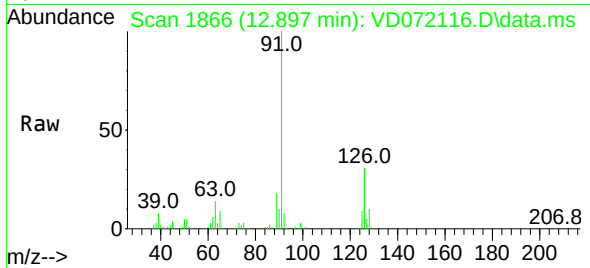




#79
2-Chlorotoluene
Concen: 20.783 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

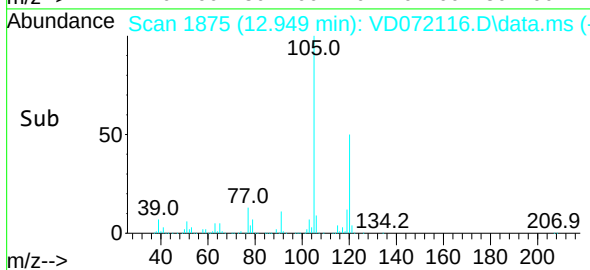
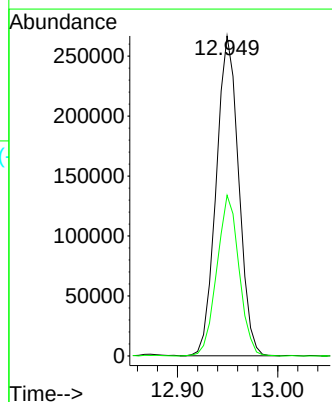
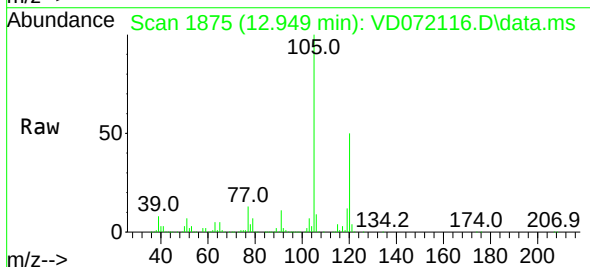
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

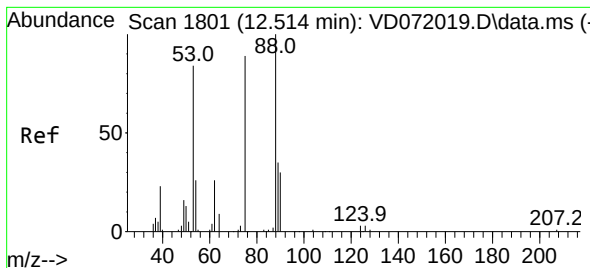
Tgt Ion: 91 Resp: 342338
Ion Ratio Lower Upper
91 100
126 32.5 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 21.484 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 105 Resp: 415376
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

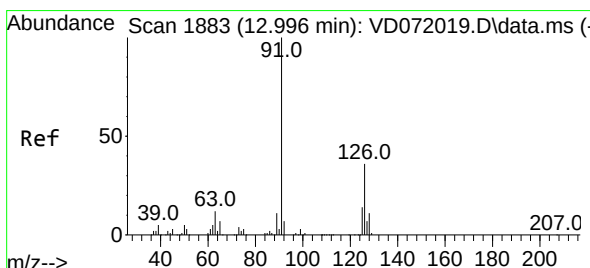
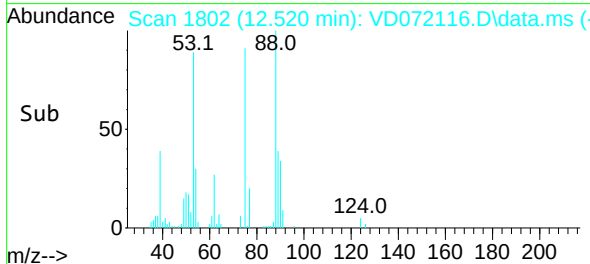
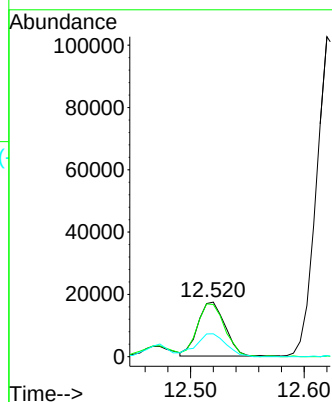
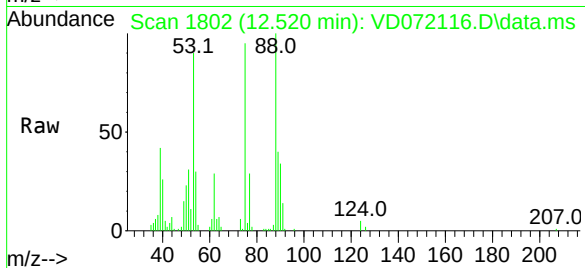




#81
trans-1,4-Dichloro-2-butene
Concen: 22.597 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

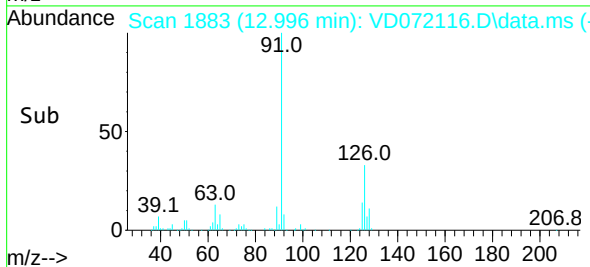
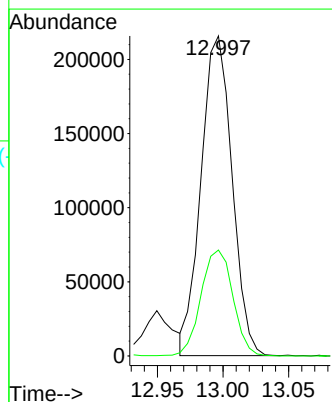
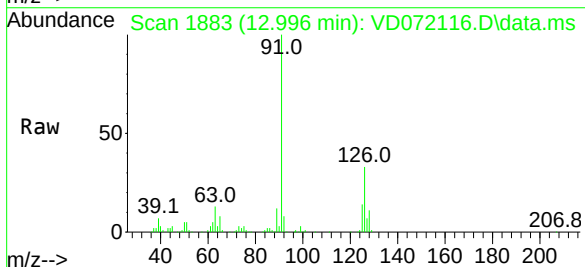
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

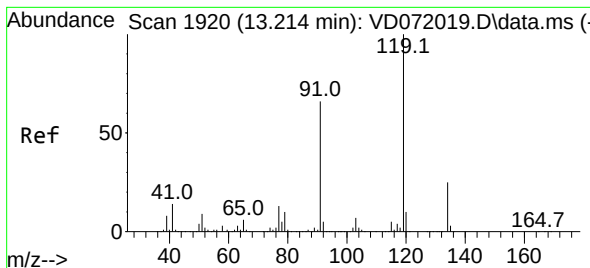
Tgt Ion: 75 Resp: 28824
Ion Ratio Lower Upper
75 100
53 99.4 80.2 120.4
89 46.3 36.4 54.6



#82
4-Chlorotoluene
Concen: 20.693 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 91 Resp: 354748
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6





#83

tert-Butylbenzene

Concen: 21.701 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBS01

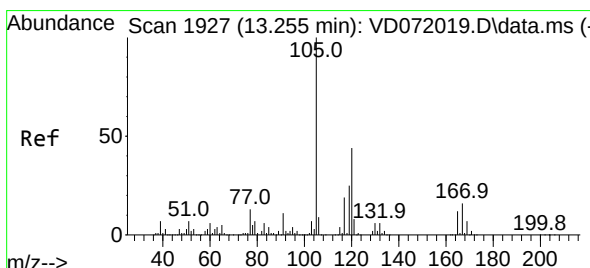
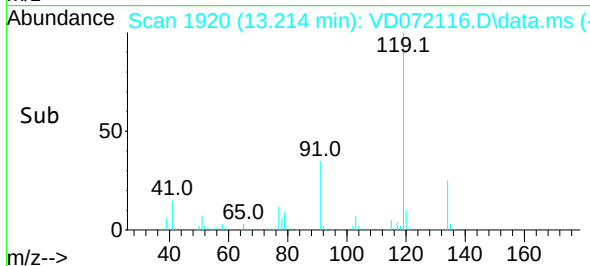
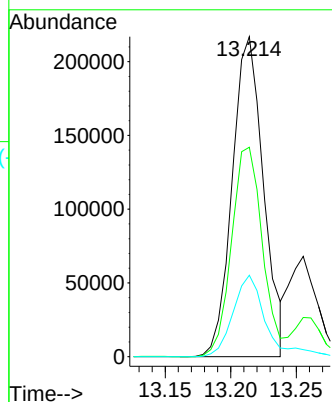
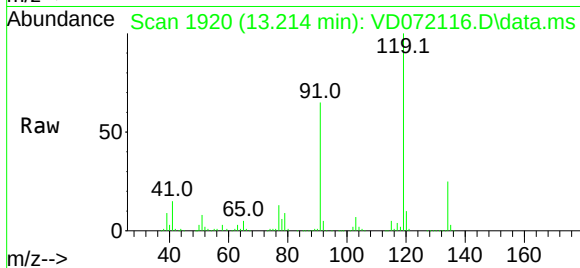
Tgt Ion:119 Resp: 360492

Ion Ratio Lower Upper

119 100

91 65.5 32.5 97.5

134 26.5 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 21.598 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.006 min

Lab File: VD072116.D

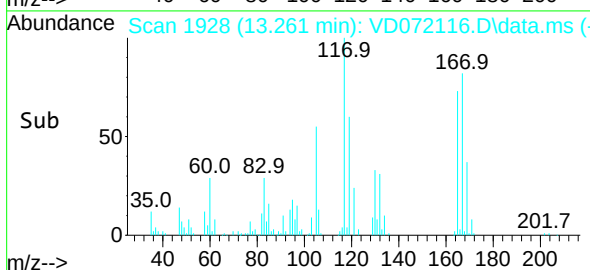
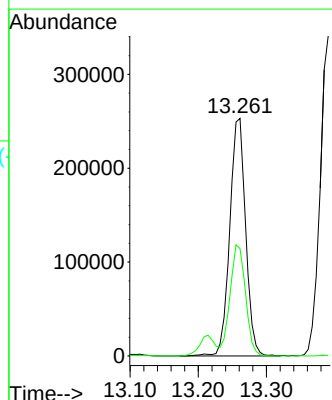
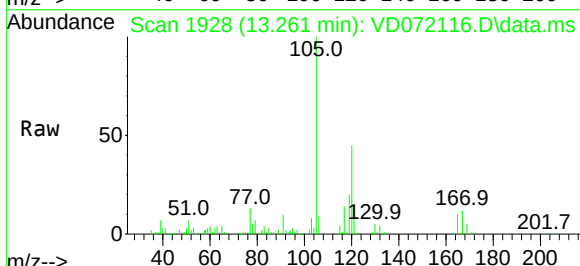
Acq: 28 Feb 2022 12:10

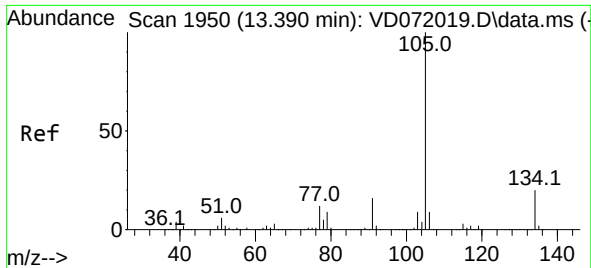
Tgt Ion:105 Resp: 410495

Ion Ratio Lower Upper

105 100

120 45.4 22.4 67.3

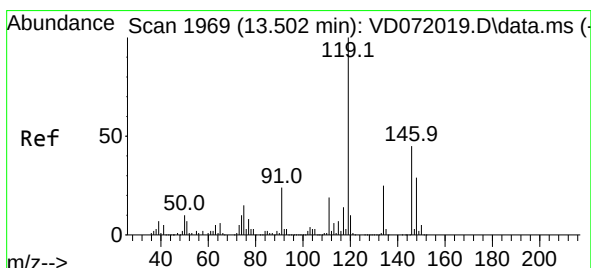
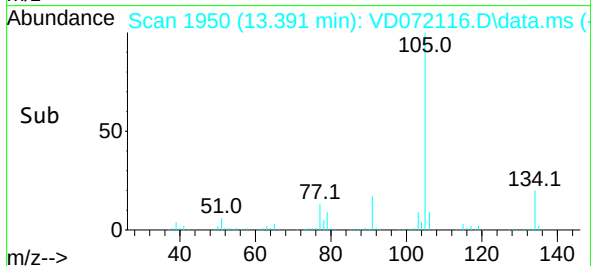
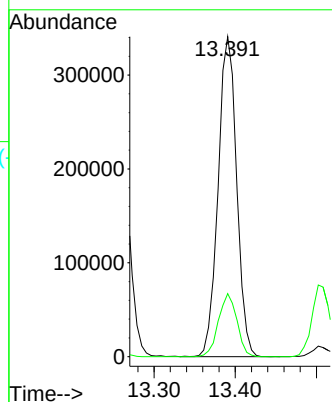
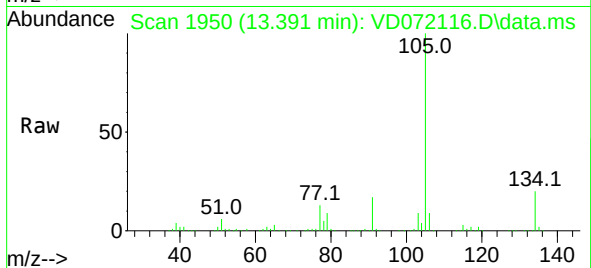




#85
 sec-Butylbenzene
 Concen: 21.434 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

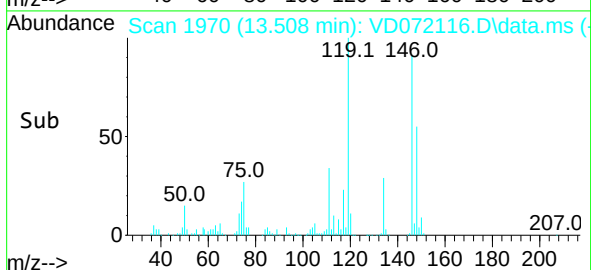
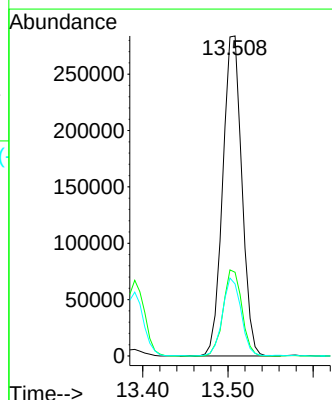
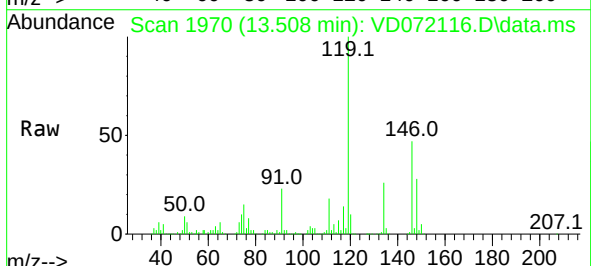
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0228SBSD01

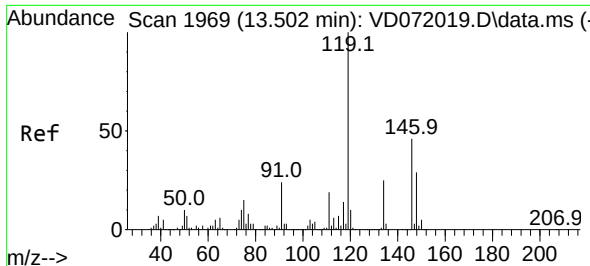
Tgt Ion:105 Resp: 542369
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 21.278 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

Tgt Ion:119 Resp: 442852
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 23.7 11.9 35.5

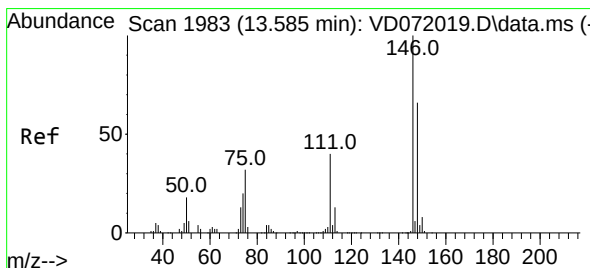
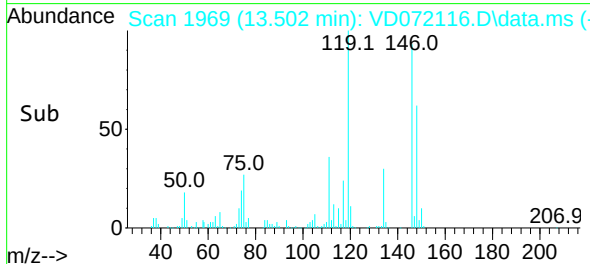
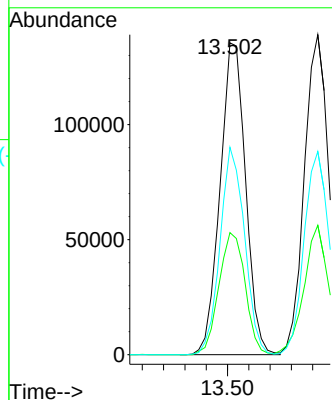
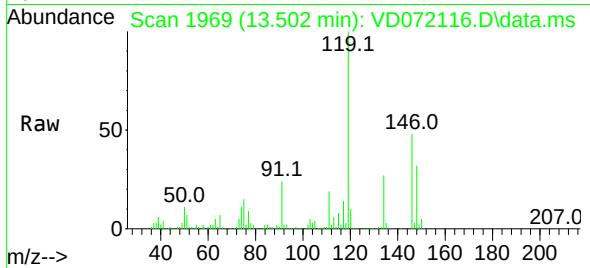




#87
1,3-Dichlorobenzene
Concen: 20.590 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

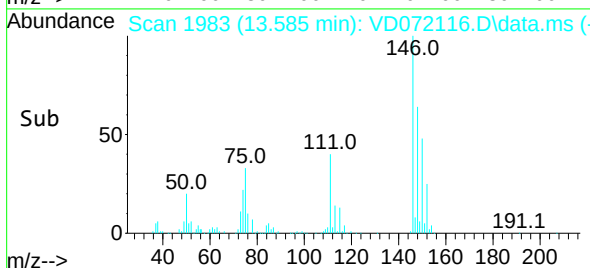
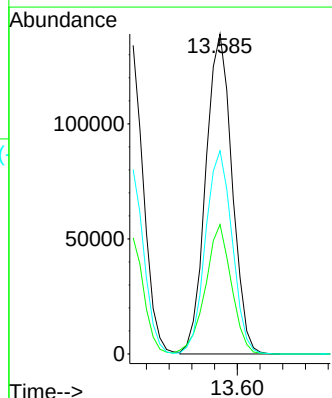
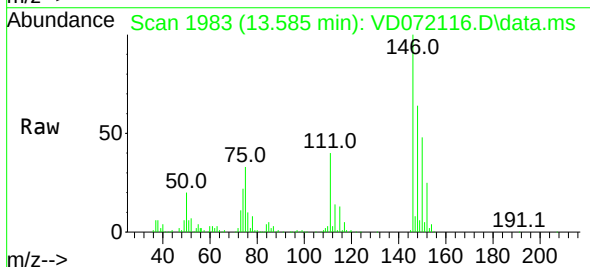
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

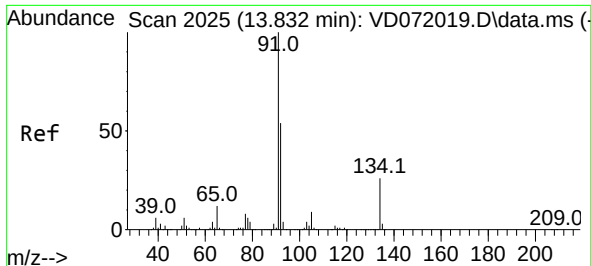
Tgt Ion:146 Resp: 225677
Ion Ratio Lower Upper
146 100
111 40.3 20.0 59.9
148 63.8 31.1 93.2



#88
1,4-Dichlorobenzene
Concen: 20.325 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:146 Resp: 223843
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.2
148 64.3 32.5 97.5





#89

n-Butylbenzene

Concen: 21.095 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBS01

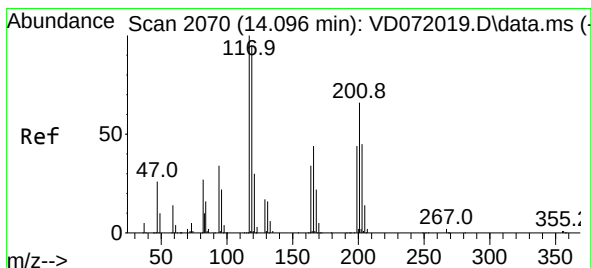
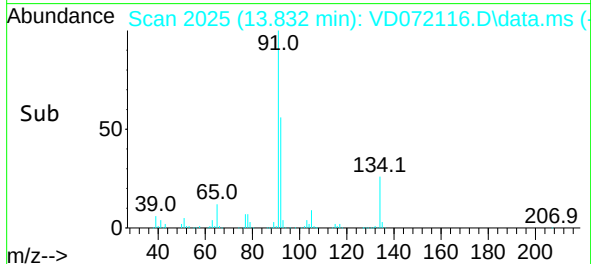
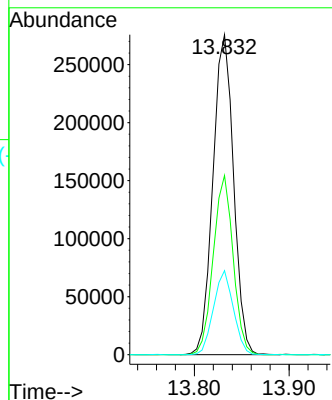
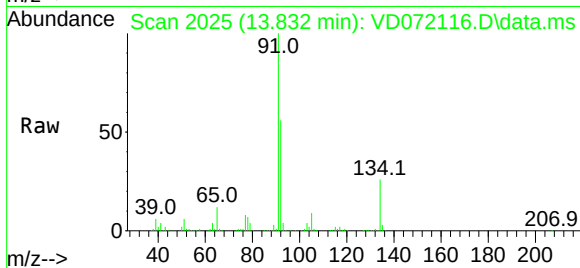
Tgt Ion: 91 Resp: 417496

Ion Ratio Lower Upper

91 100

92 53.9 27.0 81.0

134 25.3 12.8 38.4



#90

Hexachloroethane

Concen: 20.239 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD072116.D

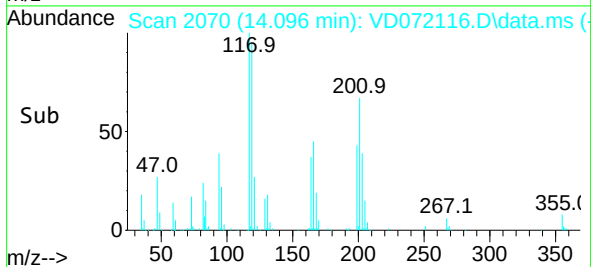
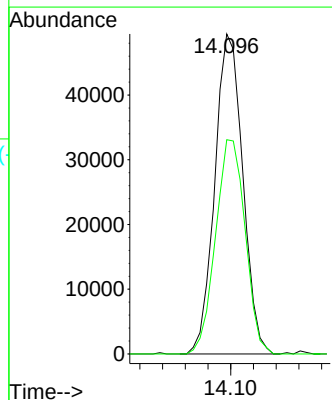
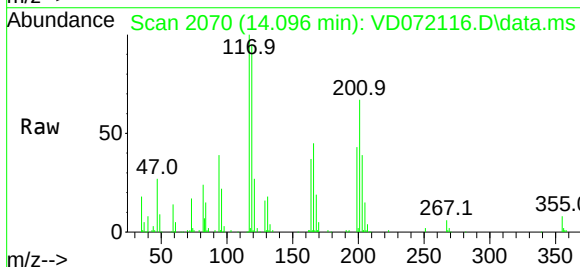
Acq: 28 Feb 2022 12:10

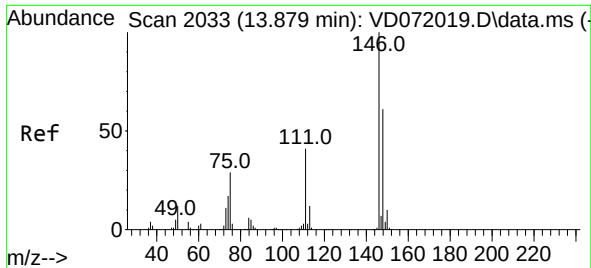
Tgt Ion: 117 Resp: 84552

Ion Ratio Lower Upper

117 100

201 70.8 35.2 105.6

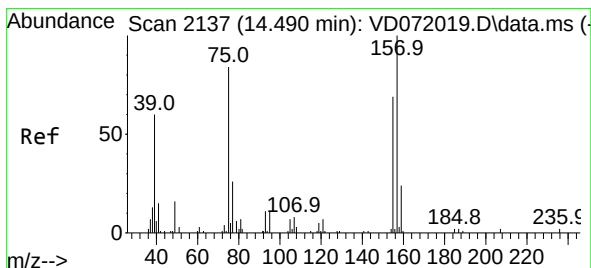
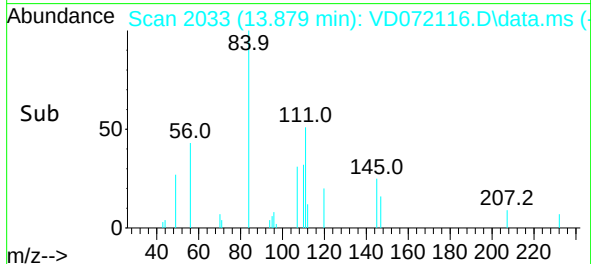
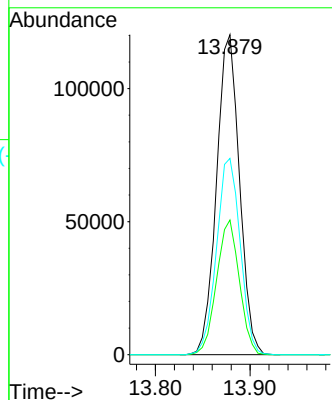
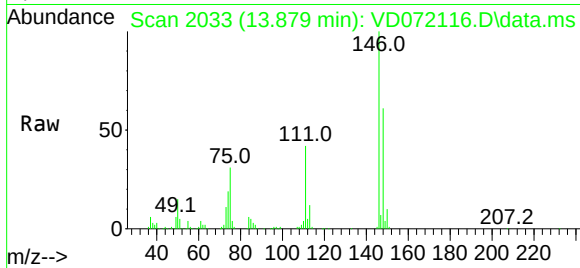




#91
1,2-Dichlorobenzene
Concen: 21.084 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

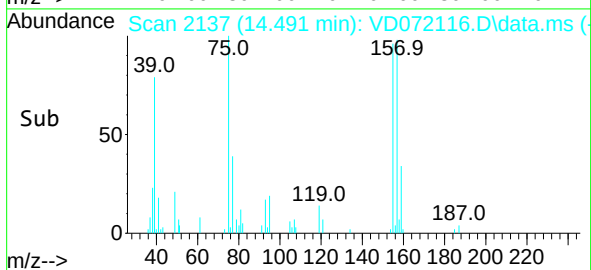
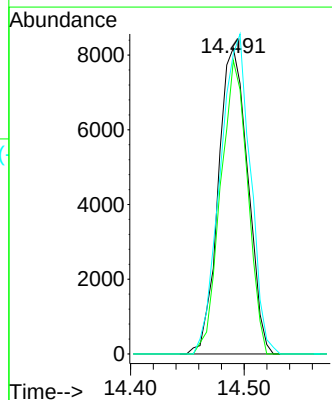
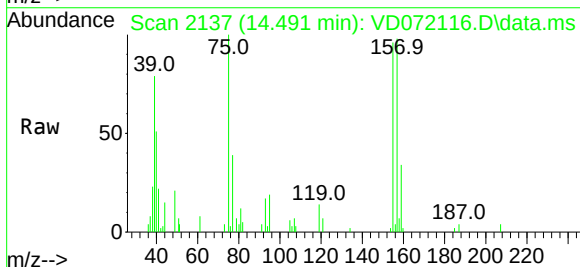
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

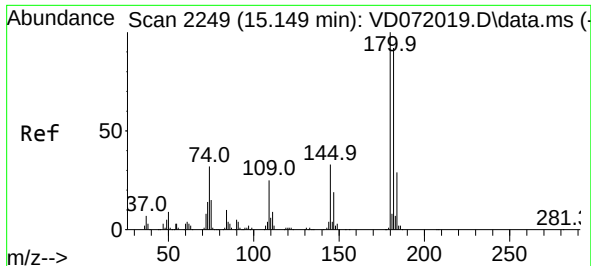
Tgt Ion:146 Resp: 202655
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.766 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 75 Resp: 14809
Ion Ratio Lower Upper
75 100
155 87.4 40.5 121.5
157 106.8 53.3 159.9

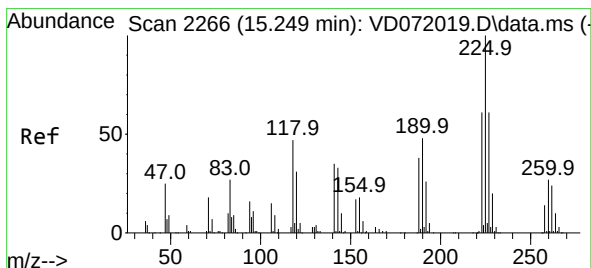
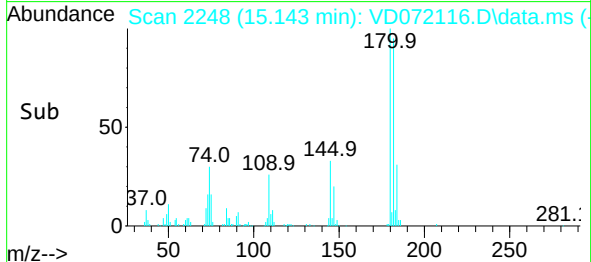
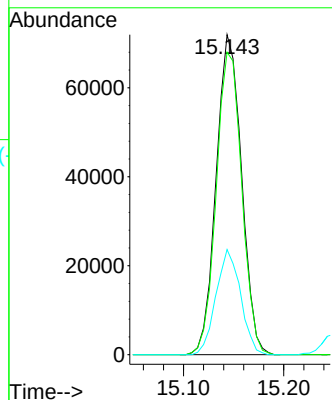
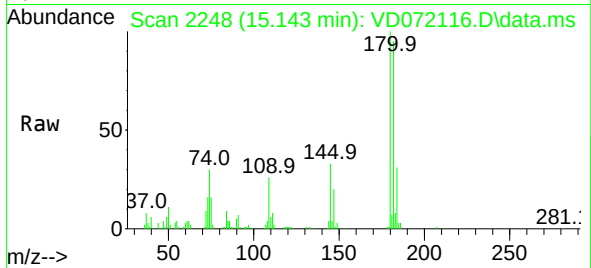




#93
1,2,4-Trichlorobenzene
Concen: 21.391 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

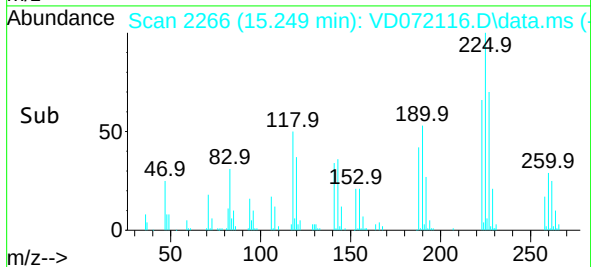
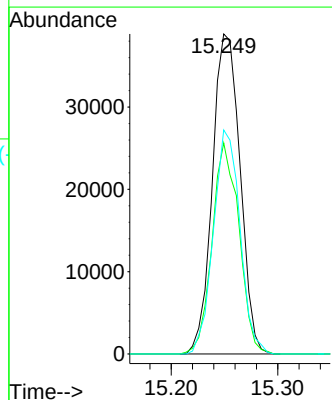
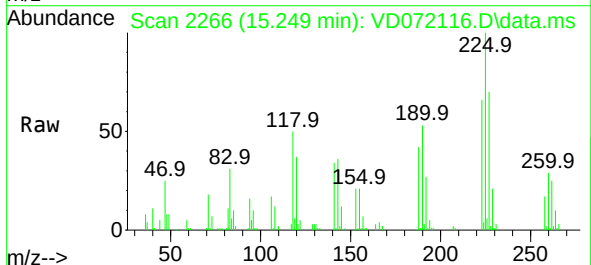
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

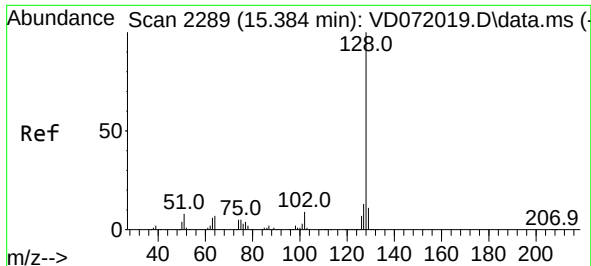
Tgt Ion:180 Resp: 126295
Ion Ratio Lower Upper
180 100
182 95.1 46.4 139.2
145 31.9 15.7 47.1



#94
Hexachlorobutadiene
Concen: 21.621 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:225 Resp: 70193
Ion Ratio Lower Upper
225 100
223 63.9 30.9 92.7
227 67.2 31.6 95.0

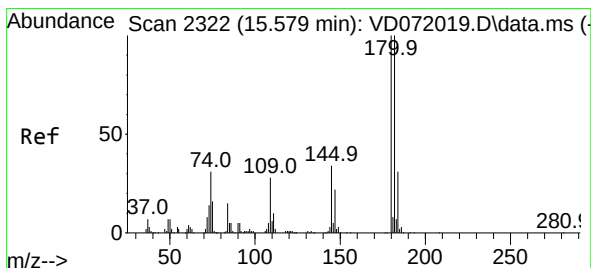
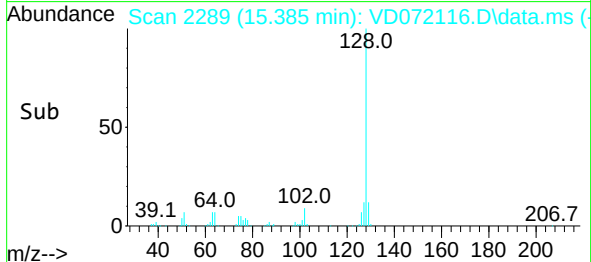
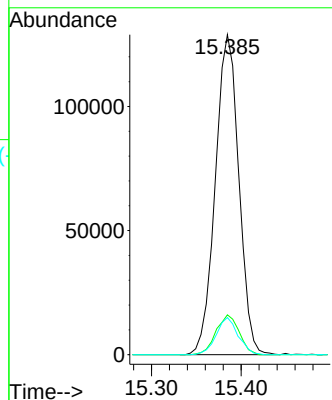
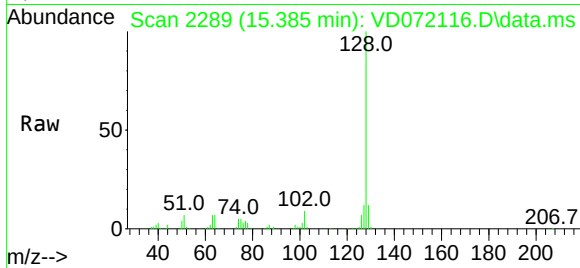




#95
Naphthalene
Concen: 21.895 ug/l
RT: 15.385 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

Tgt Ion:128 Resp: 234671
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.820 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:180 Resp: 111122
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.3
145 32.4 16.7 50.0

