

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071603.D
 Acq On : 04 Jan 2022 19:53
 Operator : VA/SY
 Sample : VD0104SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 01:31:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	249319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	445952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	433309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	214594	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	174205	52.611	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.220%	
35) Dibromofluoromethane	7.914	113	150540	50.228	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.460%	
50) Toluene-d8	10.338	98	554321	48.941	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.880%	
62) 4-Bromofluorobenzene	12.626	95	203176	50.481	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	48475	18.555	ug/l	96
3) Chloromethane	2.214	50	67847	20.282	ug/l	97
4) Vinyl Chloride	2.350	62	72817	18.164	ug/l	97
5) Bromomethane	2.767	94	58359	20.810	ug/l	94
6) Chloroethane	2.926	64	53512	20.114	ug/l	90
7) Trichlorofluoromethane	3.279	101	99955	20.368	ug/l	99
8) Diethyl Ether	3.714	74	28219	20.086	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.103	101	57256	20.054	ug/l	95
10) Methyl Iodide	4.308	142	45616	16.429	ug/l #	82
11) Tert butyl alcohol	5.220	59	15766	30.038	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	48264	18.581	ug/l #	79
13) Acrolein	3.920	56	11088	69.321	ug/l	94
14) Allyl chloride	4.720	41	99681	20.289	ug/l #	77
15) Acrylonitrile	5.420	53	74412	107.550	ug/l	98
16) Acetone	4.161	43	78717	94.646	ug/l #	87
17) Carbon Disulfide	4.414	76	138328	16.344	ug/l	99
18) Methyl Acetate	4.720	43	62328	24.280	ug/l	93
19) Methyl tert-butyl Ether	5.485	73	135389	20.191	ug/l	94
20) Methylene Chloride	4.967	84	101442	29.443	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	56290	18.710	ug/l	87
22) Diisopropyl ether	6.361	45	223847	22.381	ug/l	90
23) Vinyl Acetate	6.308	43	515065	99.897	ug/l	97
24) 1,1-Dichloroethane	6.261	63	125719	21.926	ug/l	99
25) 2-Butanone	7.214	43	101907	102.582	ug/l #	89
26) 2,2-Dichloropropane	7.202	77	94727	20.107	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	72978	21.931	ug/l	91
28) Bromochloromethane	7.549	49	53364	22.712	ug/l	86
29) Tetrahydrofuran	7.561	42	60543	101.503	ug/l	92
30) Chloroform	7.708	83	129304	22.350	ug/l	99
31) Cyclohexane	7.985	56	100037	17.785	ug/l	90
32) 1,1,1-Trichloroethane	7.902	97	110537	21.543	ug/l #	93
36) 1,1-Dichloropropene	8.114	75	91205	19.047	ug/l	98
37) Ethyl Acetate	7.297	43	41098	18.591	ug/l	96
38) Carbon Tetrachloride	8.097	117	92891	19.663	ug/l	94
39) Methylcyclohexane	9.355	83	96212	17.165	ug/l	93
40) Benzene	8.349	78	257299	19.988	ug/l	95

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 01:31:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	33089	25.200	ug/l #	66
42) 1,2-Dichloroethane	8.426	62	87562	20.860	ug/l	96
43) Isopropyl Acetate	8.455	43	86186	19.646	ug/l #	89
44) Trichloroethene	9.108	130	66788	19.910	ug/l	96
45) 1,2-Dichloropropane	9.385	63	71418	21.381	ug/l	98
46) Dibromomethane	9.473	93	37023	20.063	ug/l	92
47) Bromodichloromethane	9.661	83	100719	21.497	ug/l #	97
48) Methyl methacrylate	9.449	41	43921	20.232	ug/l #	84
49) 1,4-Dioxane	9.461	88	7597	364.305	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	232120	100.569	ug/l	89
52) Toluene	10.396	92	164350	20.099	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	86793	19.838	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	103312	20.435	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	49425	21.100	ug/l	95
56) Ethyl methacrylate	10.655	69	62235	20.190	ug/l #	70
57) 1,3-Dichloropropane	10.943	76	90517	21.097	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	151652	102.709	ug/l	99
59) 2-Hexanone	10.979	43	162285	99.473	ug/l	85
60) Dibromochloromethane	11.138	129	65297	22.176	ug/l	100
61) 1,2-Dibromoethane	11.243	107	47992	20.686	ug/l	99
64) Tetrachloroethene	10.873	164	55208	18.335	ug/l	96
65) Chlorobenzene	11.667	112	180105	20.263	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	69151	21.297	ug/l	96
67) Ethyl Benzene	11.738	91	332727	20.115	ug/l	97
68) m/p-Xylenes	11.849	106	247364	39.362	ug/l	93
69) o-Xylene	12.173	106	116332	20.251	ug/l	93
70) Styrene	12.190	104	196475	19.688	ug/l	93
71) Bromoform	12.355	173	34814	19.814	ug/l #	99
73) Isopropylbenzene	12.473	105	317857	19.213	ug/l	99
74) N-amyl acetate	12.279	43	81323	18.321	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	79438	26.558	ug/l	82
76) 1,2,3-Trichloropropane	12.773	75	79517	31.186	ug/l #	1
77) Bromobenzene	12.755	156	71148	19.326	ug/l	94
78) n-propylbenzene	12.814	91	408434	19.696	ug/l	99
79) 2-Chlorotoluene	12.896	91	226934	19.581	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	270158	19.797	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	15511	17.189	ug/l #	70
82) 4-Chlorotoluene	12.996	91	241728	20.108	ug/l	100
83) tert-Butylbenzene	13.214	119	226291	19.406	ug/l	92
84) 1,2,4-Trimethylbenzene	13.261	105	268274	19.864	ug/l	98
85) sec-Butylbenzene	13.390	105	345761	19.450	ug/l	99
86) p-Isopropyltoluene	13.508	119	290990	19.728	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	143389	19.340	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	143077	19.681	ug/l	97
89) n-Butylbenzene	13.832	91	294428	20.337	ug/l	98
90) Hexachloroethane	14.102	117	57967	20.745	ug/l	89
91) 1,2-Dichlorobenzene	13.879	146	126003	20.025	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.496	75	9847	18.983	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	75671	19.734	ug/l	98
94) Hexachlorobutadiene	15.255	225	40470	19.702	ug/l	98
95) Naphthalene	15.384	128	146433	20.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	66240	19.973	ug/l	97

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Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 05 01:31:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

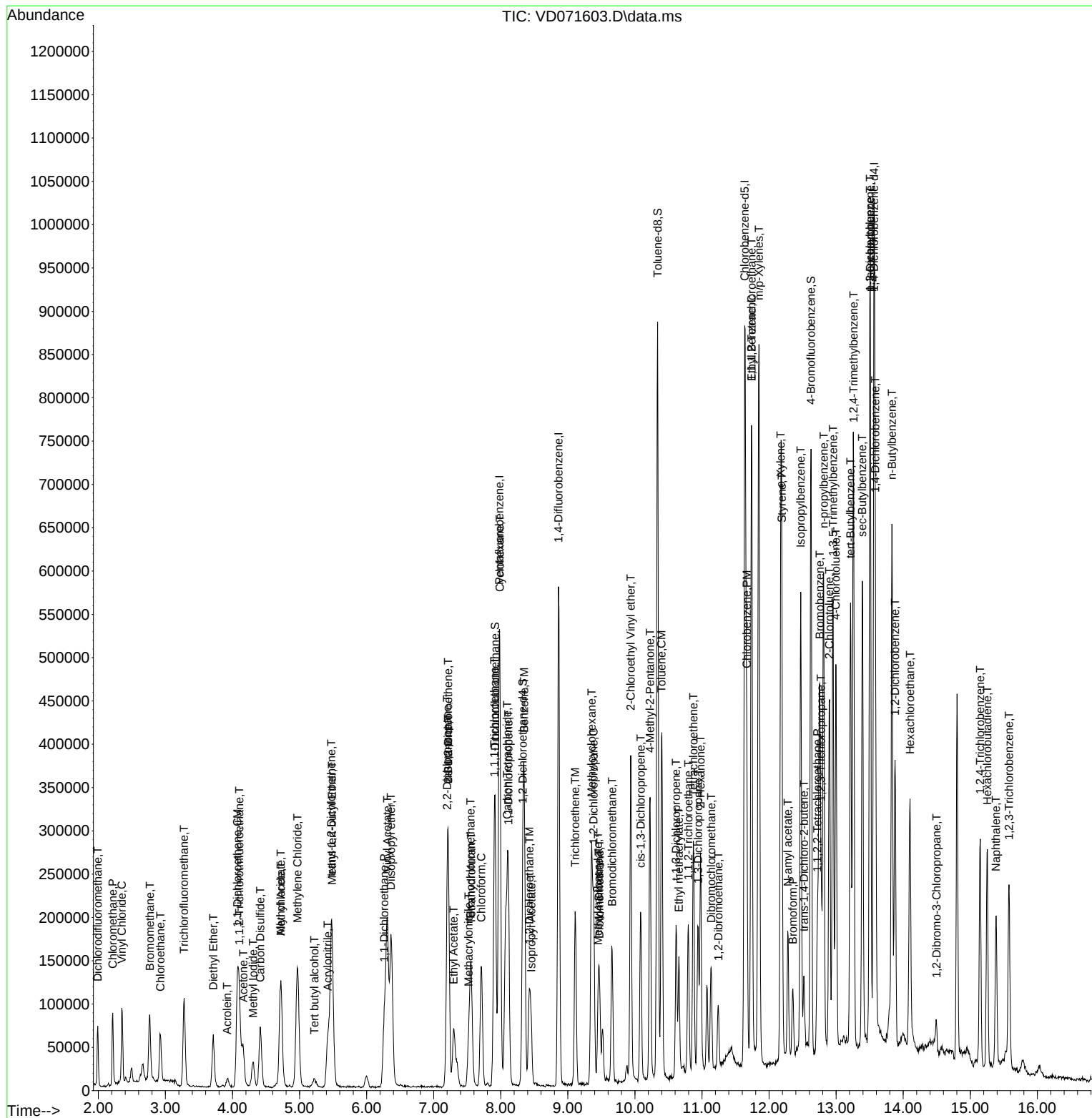
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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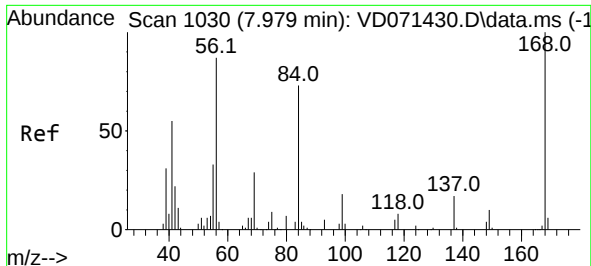
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071603.D
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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 01:31:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122215.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

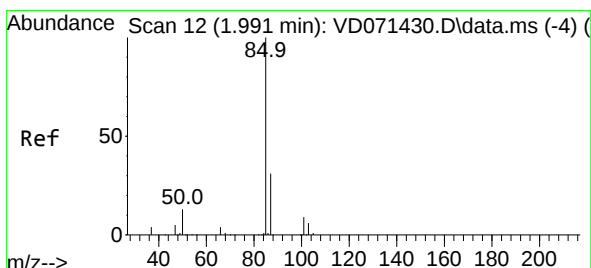
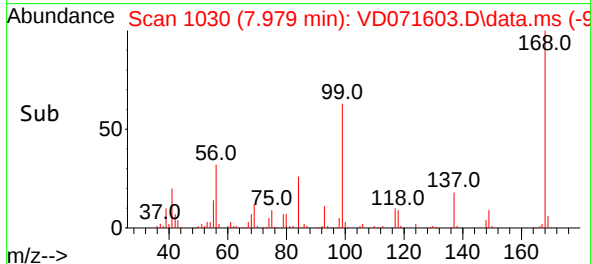
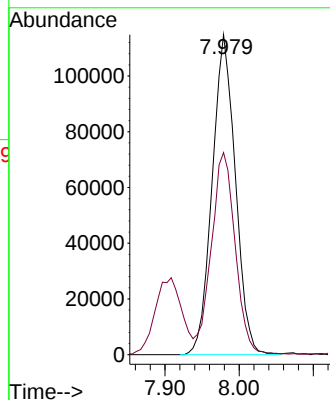
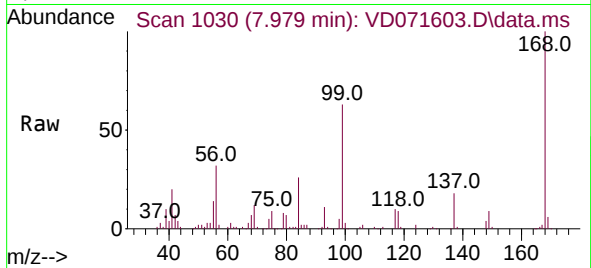




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071603.D
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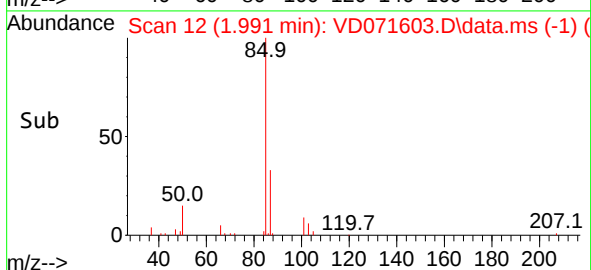
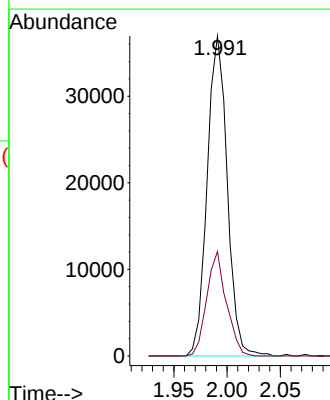
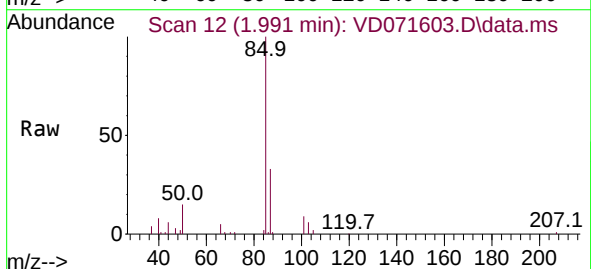
Instrument :
MSVOA_D
ClientSampleId :

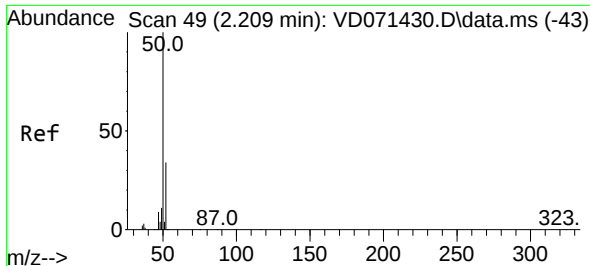
Tgt Ion:168 Resp: 249319
Ion Ratio Lower Upper
168 100
99 62.9 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 18.555 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 85 Resp: 48475
Ion Ratio Lower Upper
85 100
87 32.6 15.2 45.6

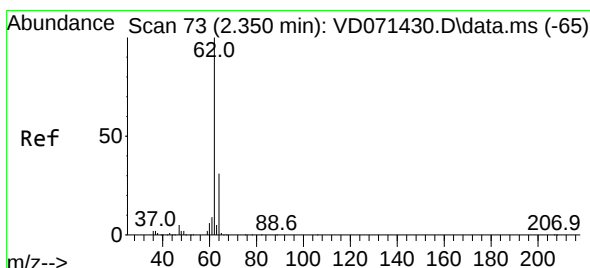
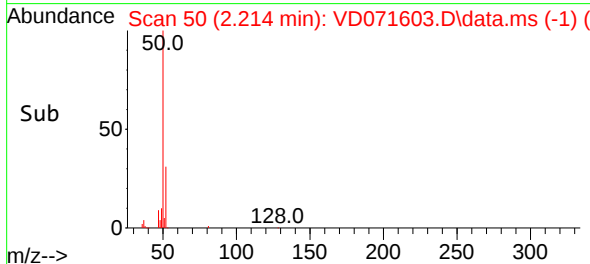
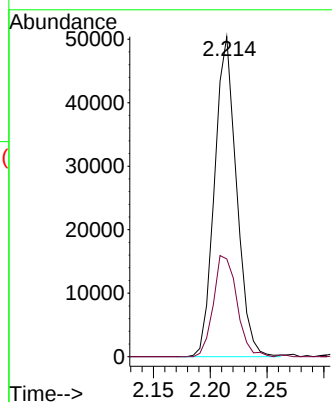
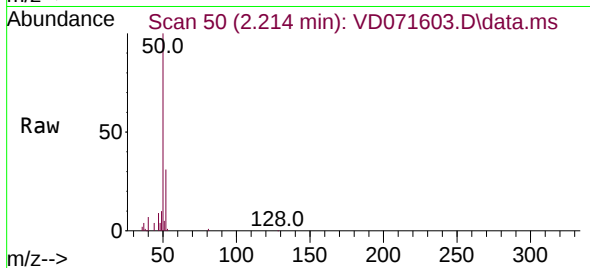




#3
Chloromethane
Concen: 20.282 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

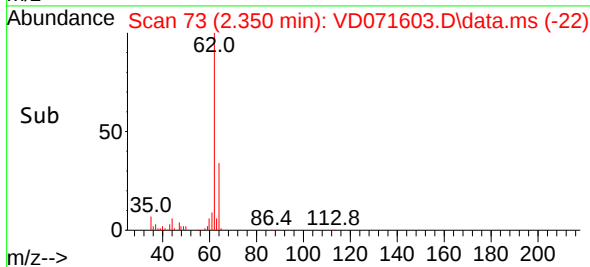
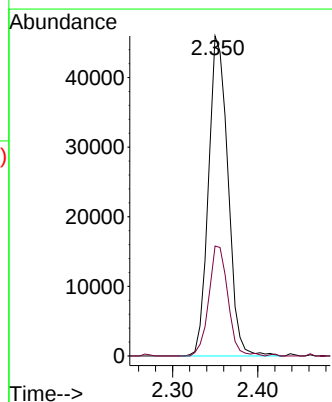
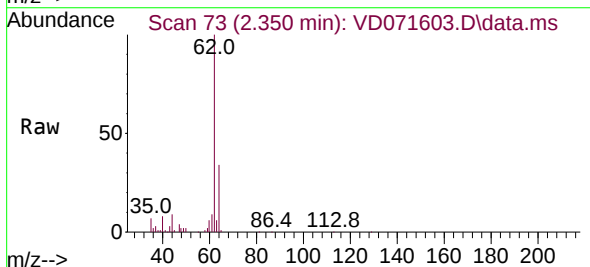
Instrument :
MSVOA_D
ClientSampleId :

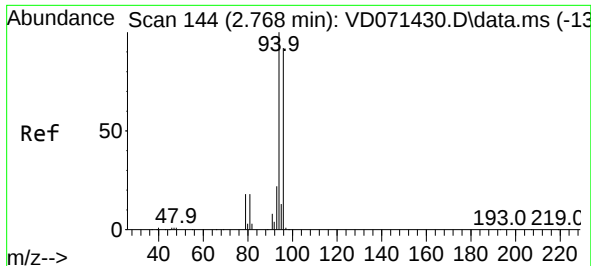
Tgt Ion: 50 Resp: 67847
Ion Ratio Lower Upper
50 100
52 30.5 25.8 38.8



#4
Vinyl Chloride
Concen: 18.164 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 62 Resp: 72817
Ion Ratio Lower Upper
62 100
64 34.4 26.0 39.0

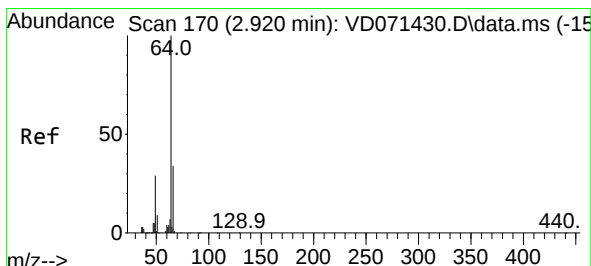
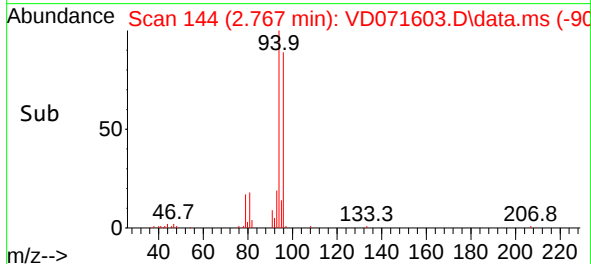
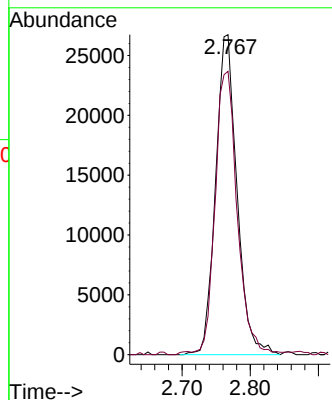
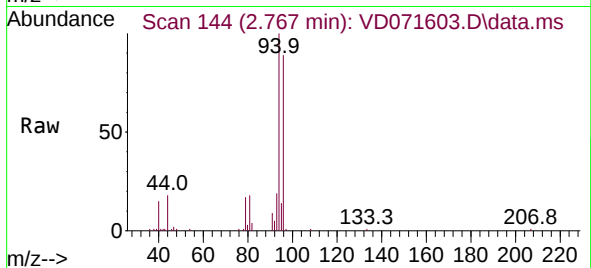




#5
Bromomethane
Concen: 20.810 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.017 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

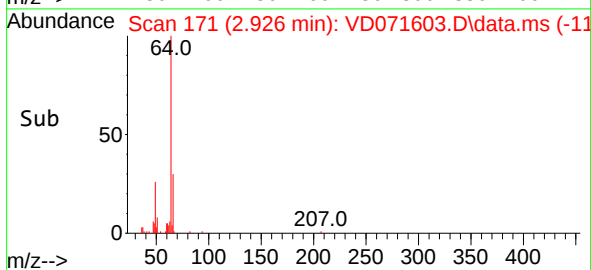
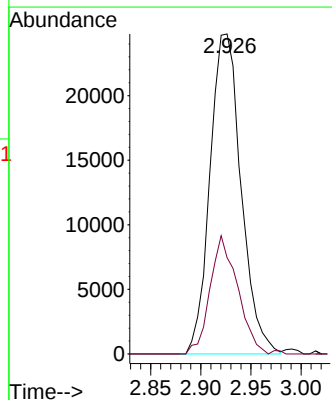
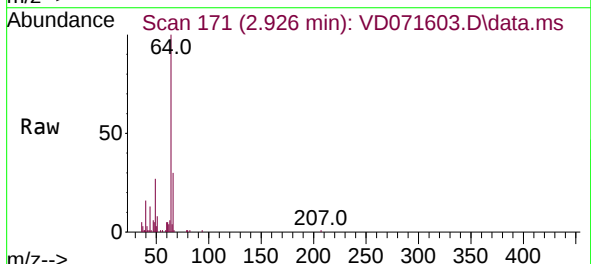
Instrument :
MSVOA_D
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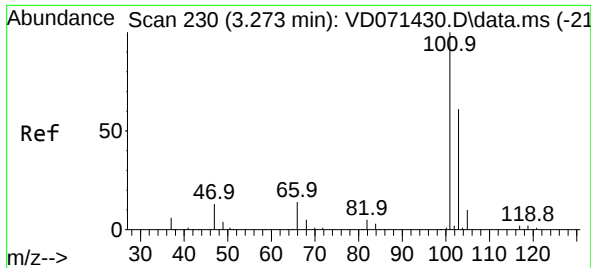
Tgt Ion: 94 Resp: 58359
Ion Ratio Lower Upper
94 100
96 87.9 74.8 112.2



#6
Chloroethane
Concen: 20.114 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 64 Resp: 53512
Ion Ratio Lower Upper
64 100
66 30.1 29.0 43.4

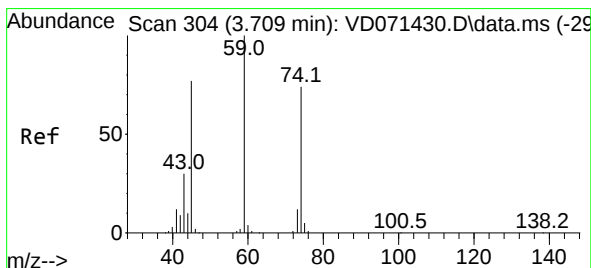
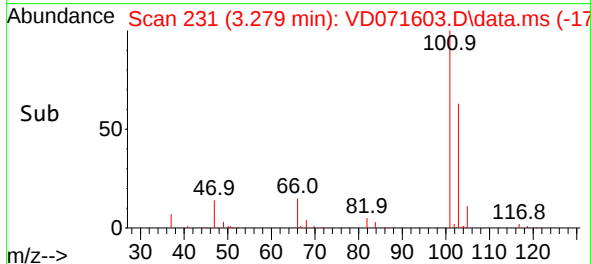
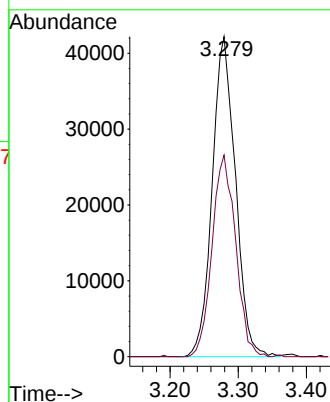
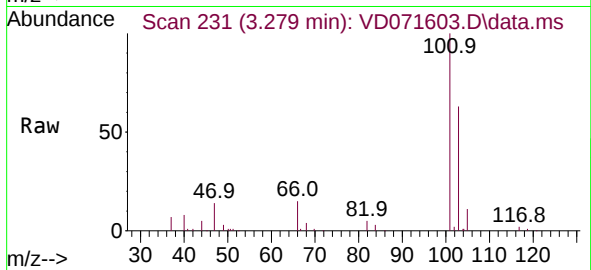




#7
 Trichlorofluoromethane
 Concen: 20.368 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

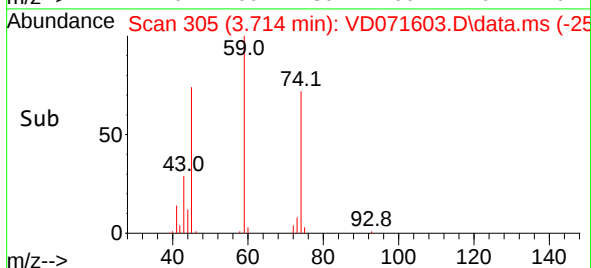
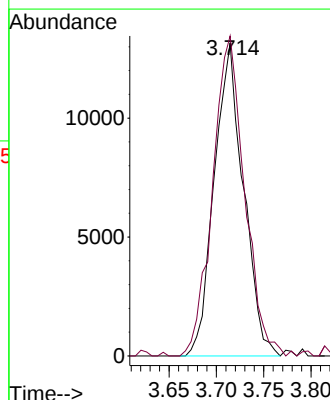
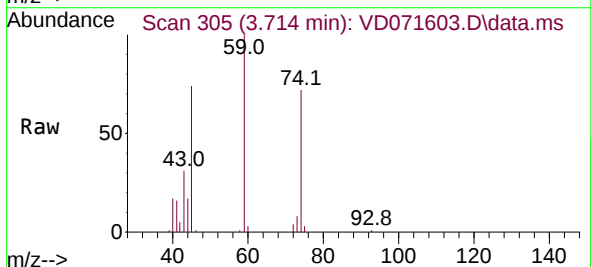
Instrument :
 MSVOA_D
 ClientSampleId :

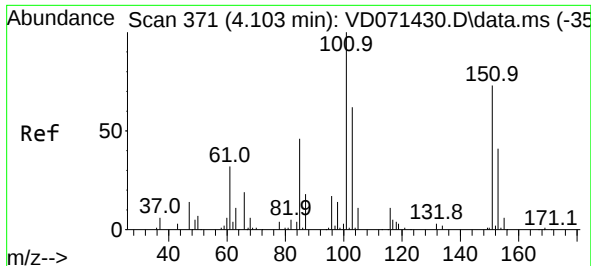
Tgt Ion:101 Resp: 99955
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.086 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.005 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

Tgt Ion: 74 Resp: 28219
 Ion Ratio Lower Upper
 74 100
 45 111.8 49.6 149.0

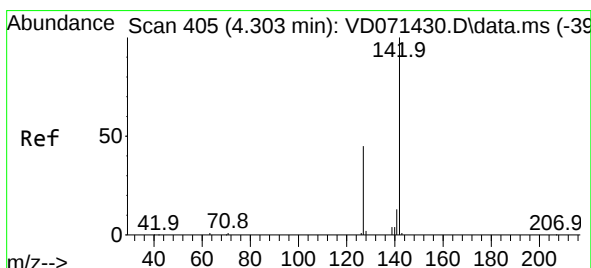
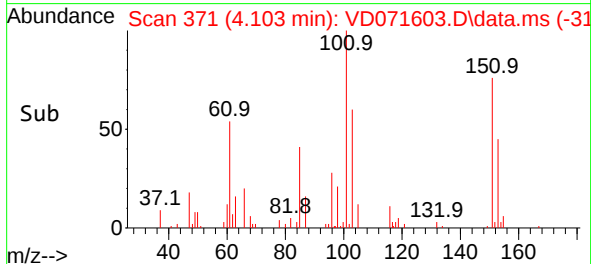
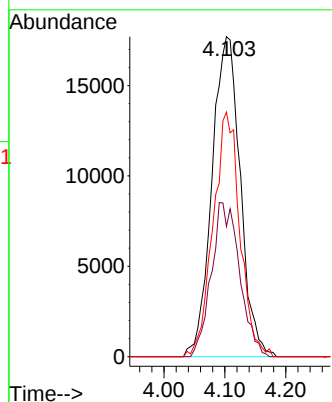
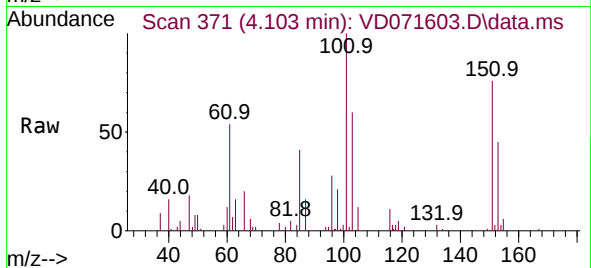




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.054 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

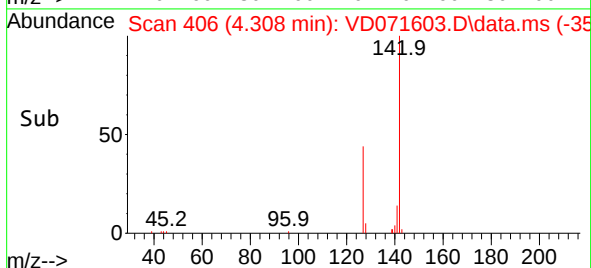
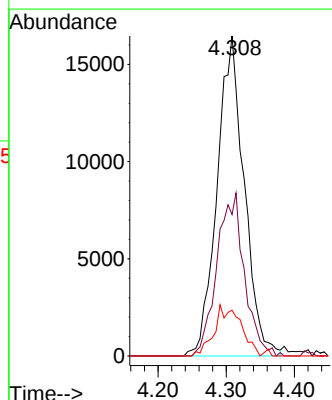
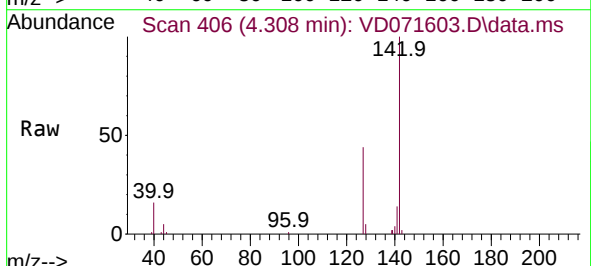
Instrument :
MSVOA_D
ClientSampleId :

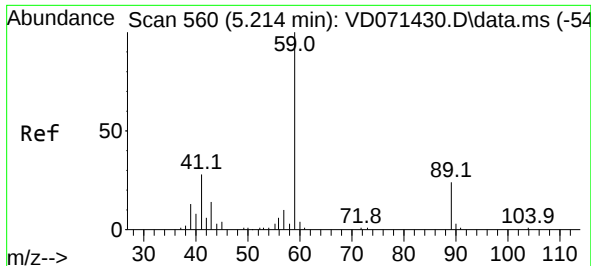
Tgt Ion:101 Resp: 57256
Ion Ratio Lower Upper
101 100
85 48.0 34.8 52.2
151 72.1 60.4 90.6



#10
Methyl Iodide
Concen: 16.429 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion:142 Resp: 45616
Ion Ratio Lower Upper
142 100
127 51.4 35.0 52.4
141 0.0 12.0 18.0#

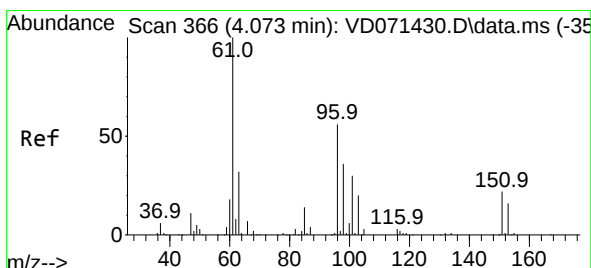
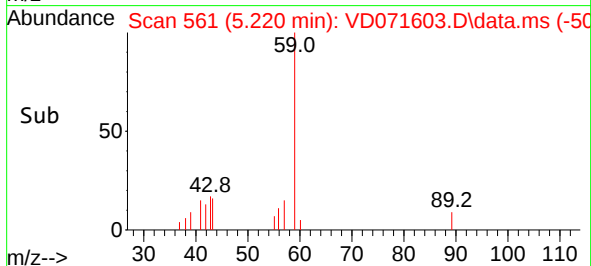
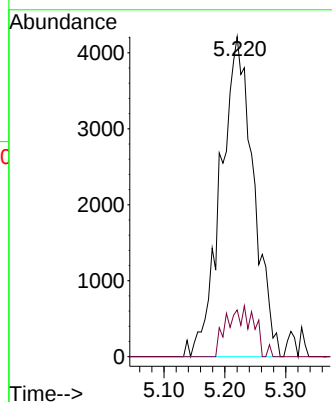
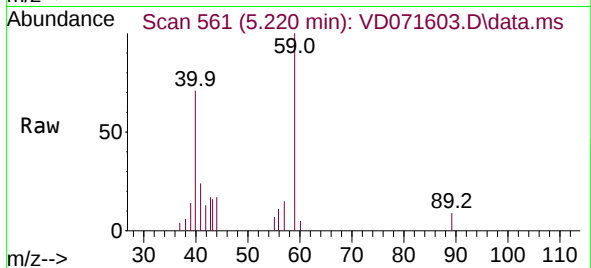




#11
Tert butyl alcohol
Concen: 30.038 ug/l
RT: 5.220 min Scan# 560
Delta R.T. 0.011 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

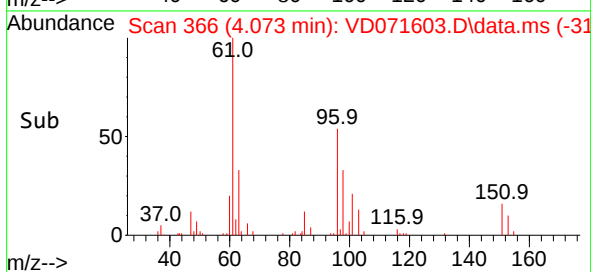
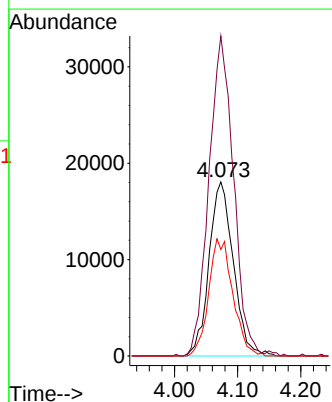
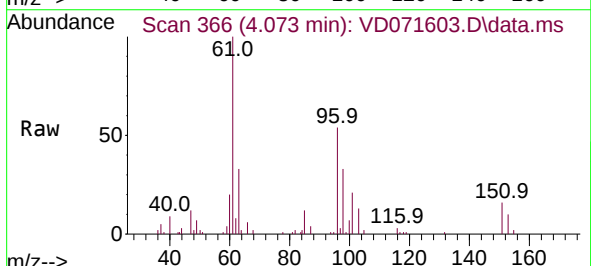
Instrument :
MSVOA_D
ClientSampleId :

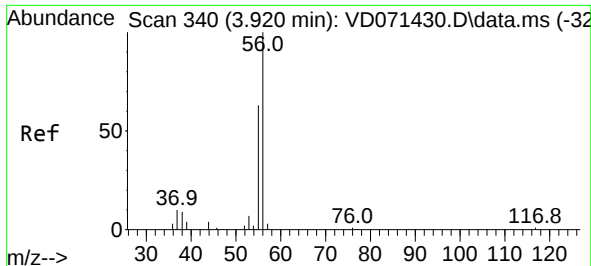
Tgt Ion: 59 Resp: 15766
Ion Ratio Lower Upper
59 100
57 7.1 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.581 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 96 Resp: 48264
Ion Ratio Lower Upper
96 100
61 183.8 120.3 180.5#
98 61.2 54.4 81.6

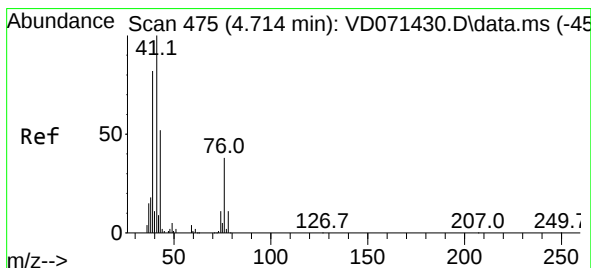
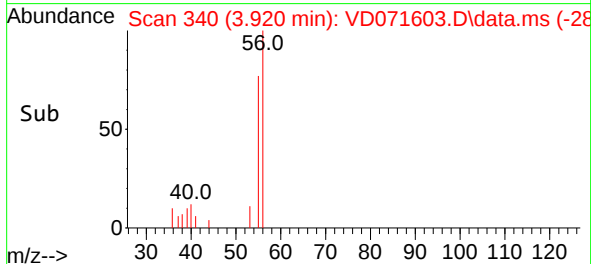
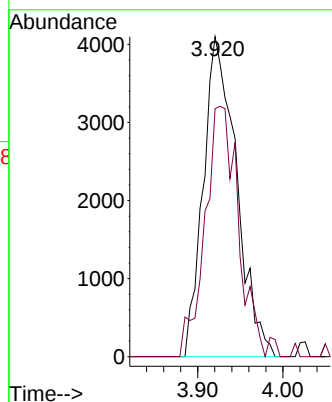
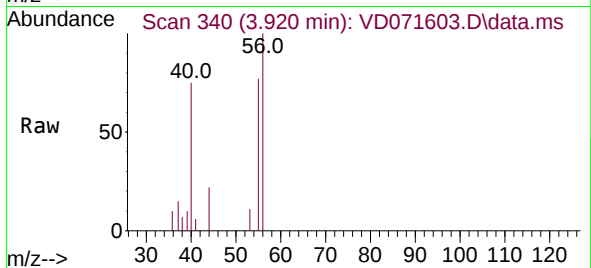




#13
Acrolein
Concen: 69.321 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

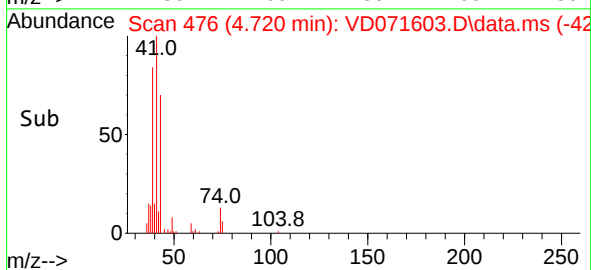
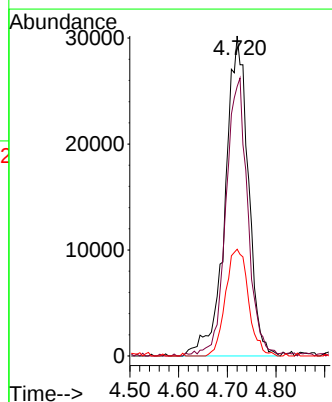
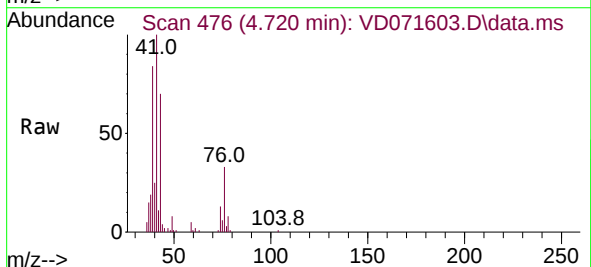
Instrument :
MSVOA_D
ClientSampleId :

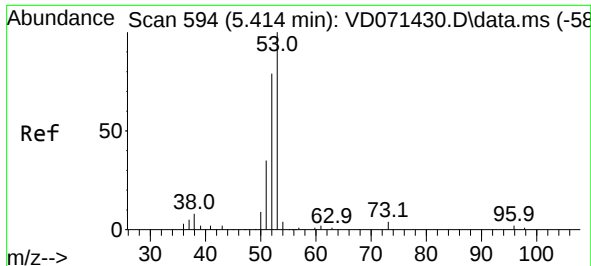
Tgt Ion: 56 Resp: 11088
Ion Ratio Lower Upper
56 100
55 78.3 58.6 87.8



#14
Allyl chloride
Concen: 20.289 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 41 Resp: 99681
Ion Ratio Lower Upper
41 100
39 81.9 45.6 68.4#
76 33.1 30.2 45.4

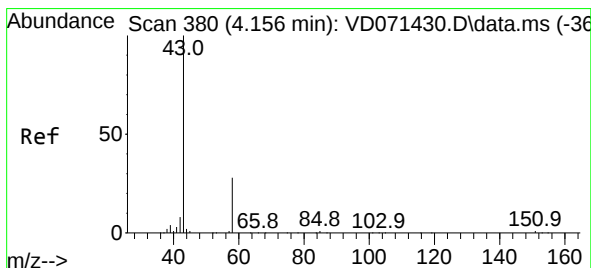
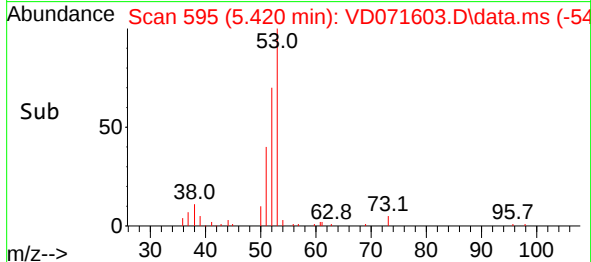
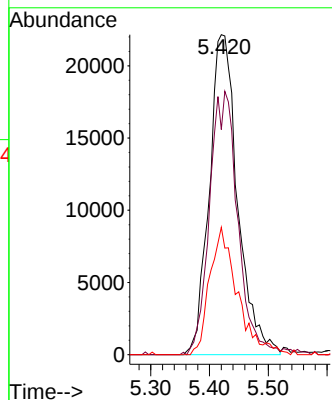
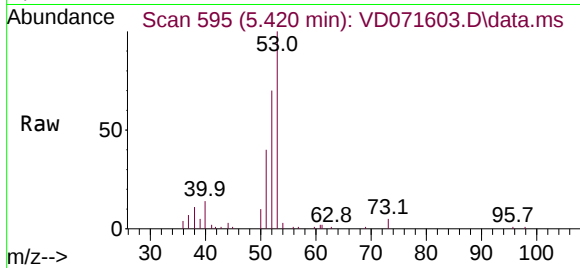




#15
Acrylonitrile
Concen: 107.550 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

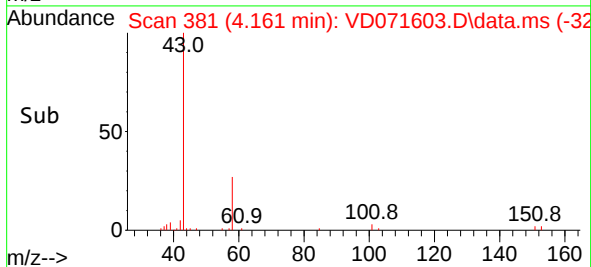
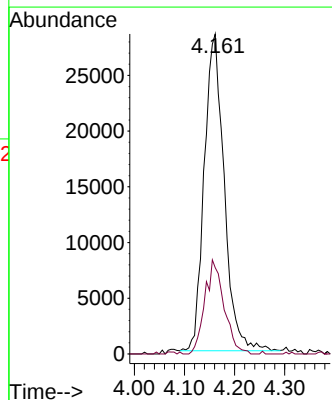
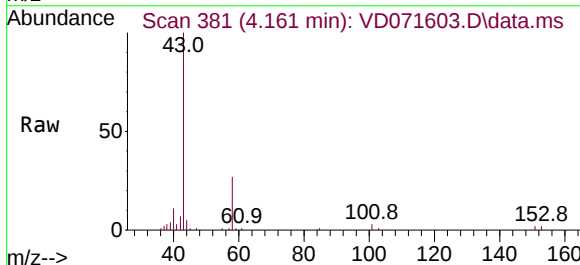
Instrument :
MSVOA_D
ClientSampleId :

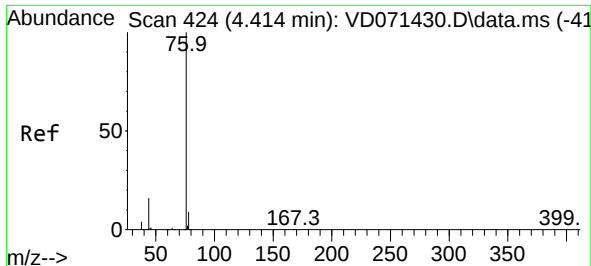
Tgt Ion: 53 Resp: 74412
Ion Ratio Lower Upper
53 100
52 81.6 63.8 95.8
51 37.4 28.5 42.7



#16
Acetone
Concen: 94.646 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 43 Resp: 78717
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#

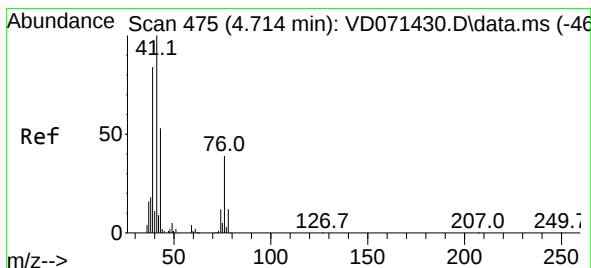
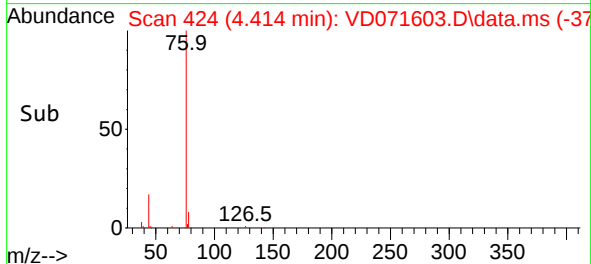
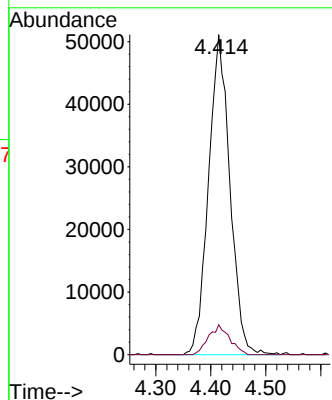
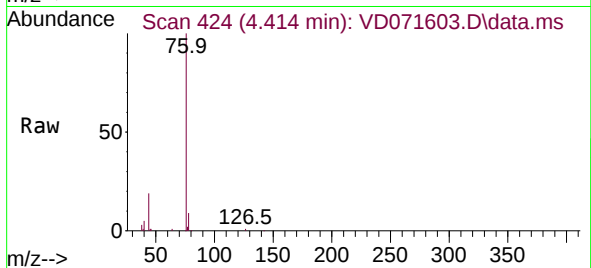




#17
Carbon Disulfide
Concen: 16.344 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

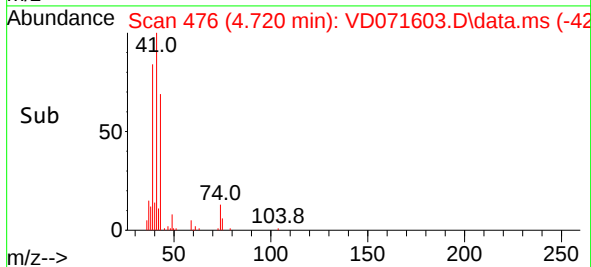
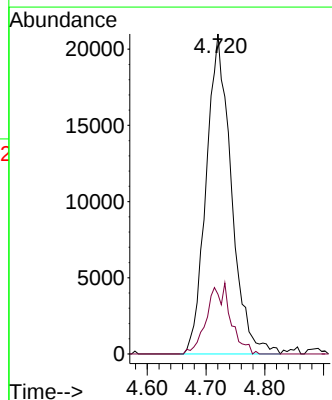
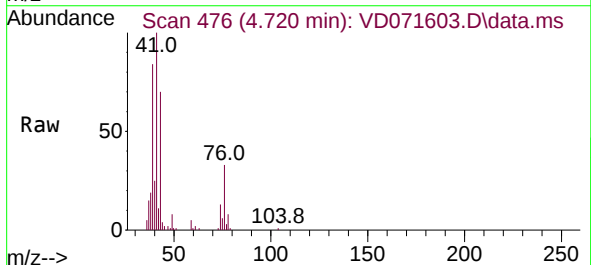
Instrument :
MSVOA_D
ClientSampleId :

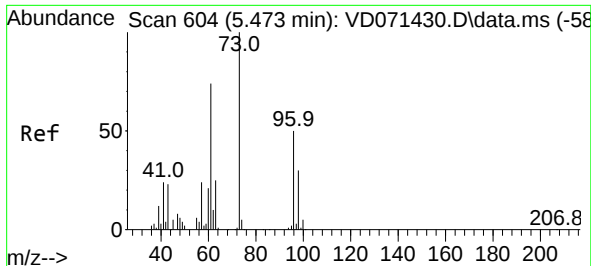
Tgt Ion: 76 Resp: 138328
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 24.280 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 43 Resp: 62328
Ion Ratio Lower Upper
43 100
74 20.7 19.3 28.9

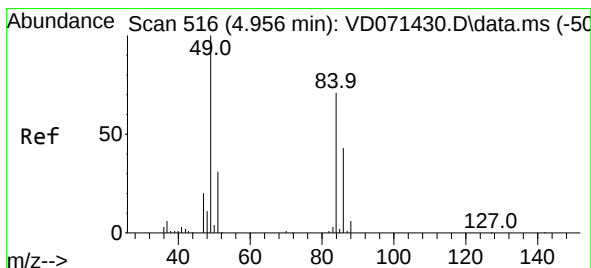
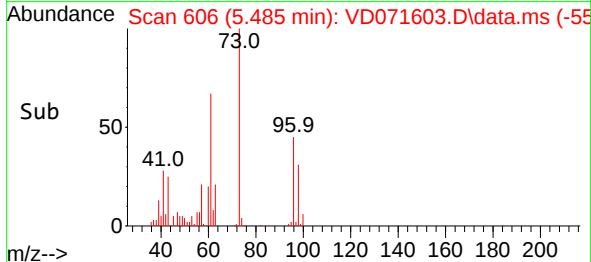
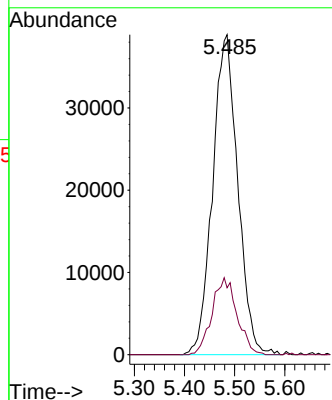
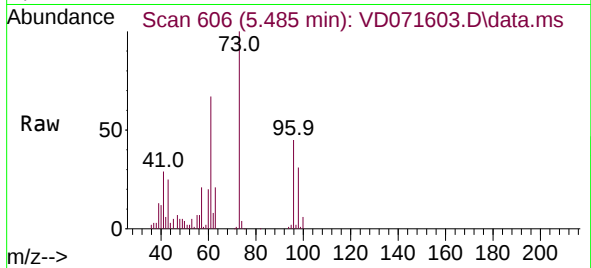




#19
Methyl tert-butyl Ether
Concen: 20.191 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

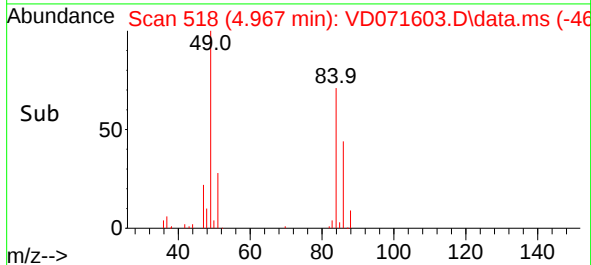
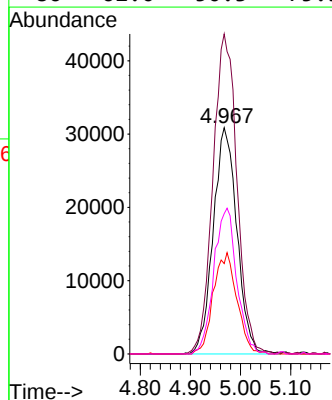
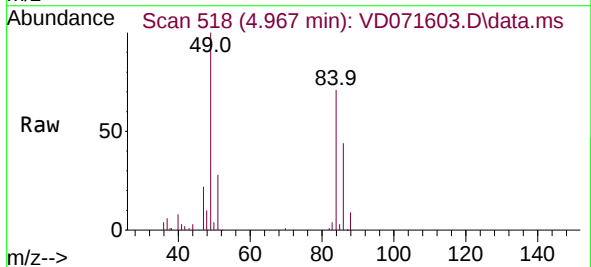
Instrument :
MSVOA_D
ClientSampleId :

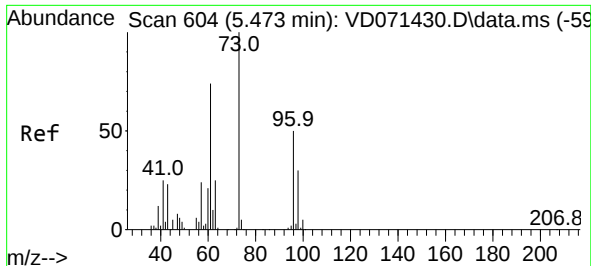
Tgt Ion: 73 Resp: 135389
Ion Ratio Lower Upper
73 100
57 20.9 18.9 28.3



#20
Methylene Chloride
Concen: 29.443 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

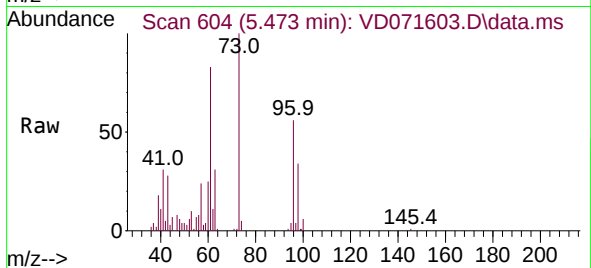
Tgt Ion: 84 Resp: 101442
Ion Ratio Lower Upper
84 100
49 141.4 95.8 143.6
51 39.9 30.9 46.3
86 62.0 50.3 75.5



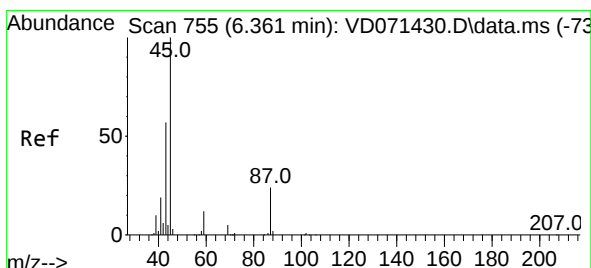
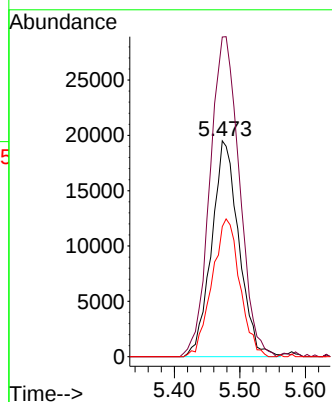
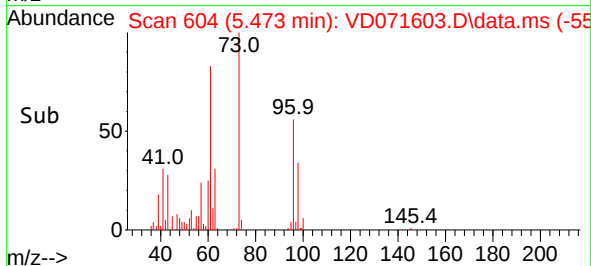


#21
trans-1,2-Dichloroethene
Concen: 18.710 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

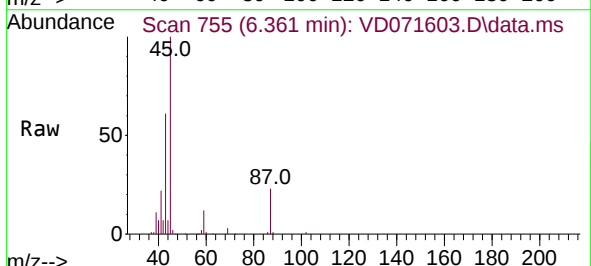
Instrument :
MSVOA_D
ClientSampleId :



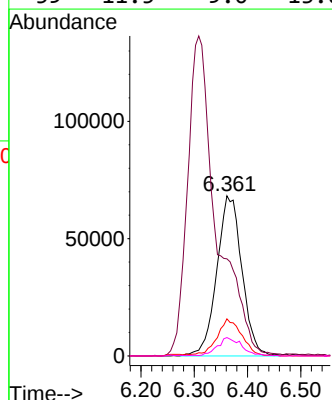
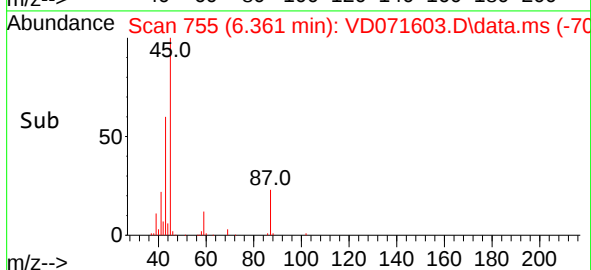
Tgt Ion: 96 Resp: 56290
Ion Ratio Lower Upper
96 100
61 148.2 102.1 153.1
98 60.3 50.1 75.1

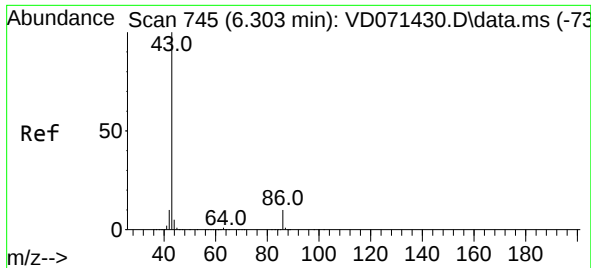


#22
Diisopropyl ether
Concen: 22.381 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53



Tgt Ion: 45 Resp: 223847
Ion Ratio Lower Upper
45 100
43 59.4 39.6 59.4
87 23.1 21.2 31.8
59 11.5 9.0 13.6

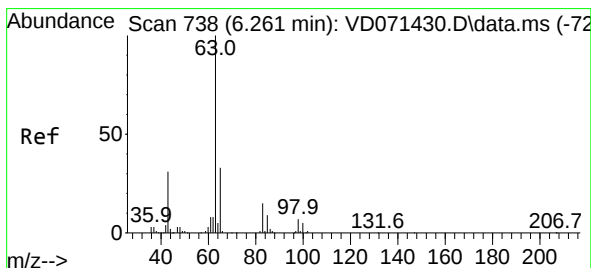
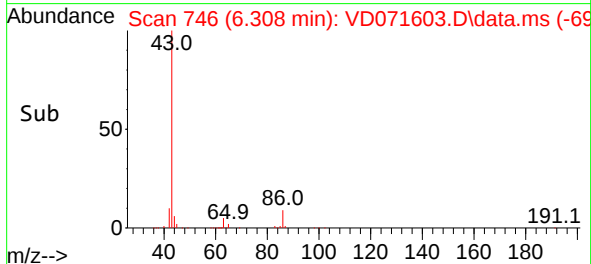
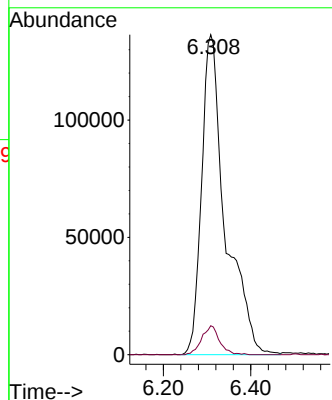
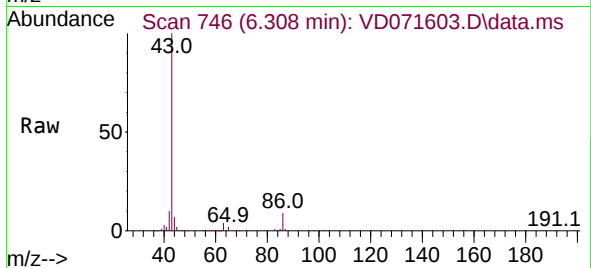




#23
 Vinyl Acetate
 Concen: 99.897 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

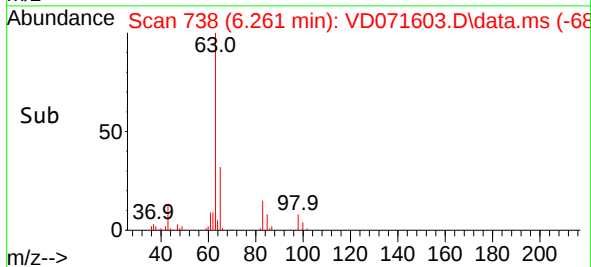
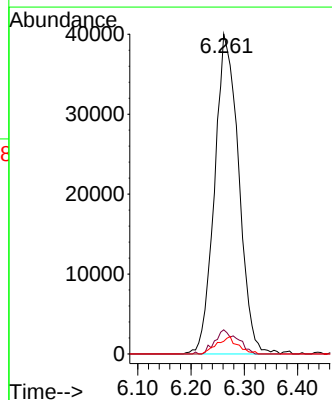
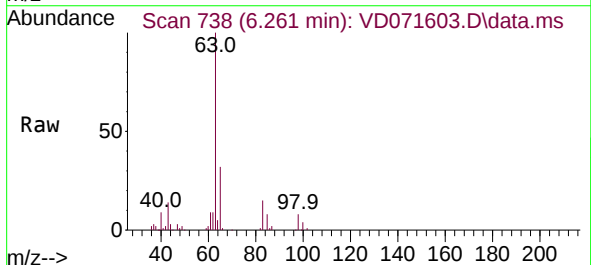
Instrument :
 MSVOA_D
 ClientSampleId :

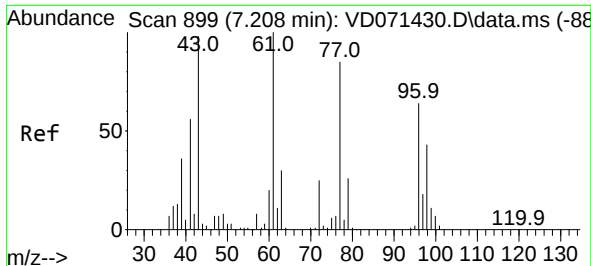
Tgt Ion: 43 Resp: 515065
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 21.926 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

Tgt Ion: 63 Resp: 125719
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.0 2.1 6.3

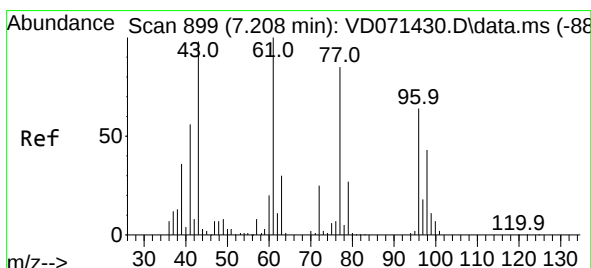
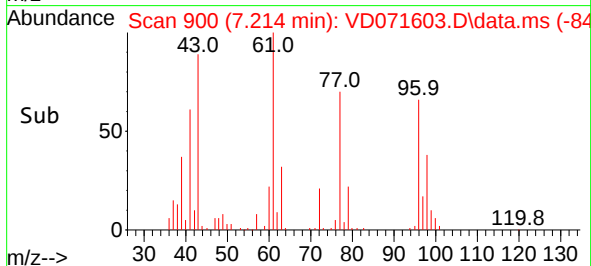
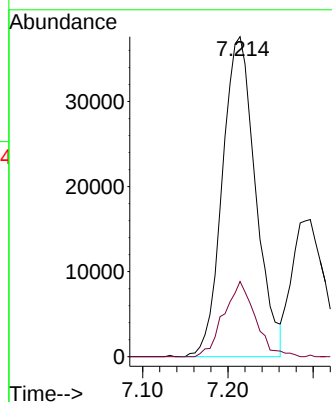
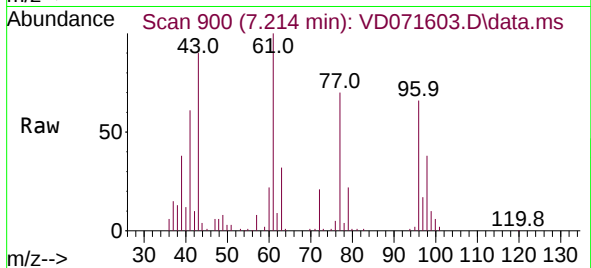




#25
2-Butanone
Concen: 102.582 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

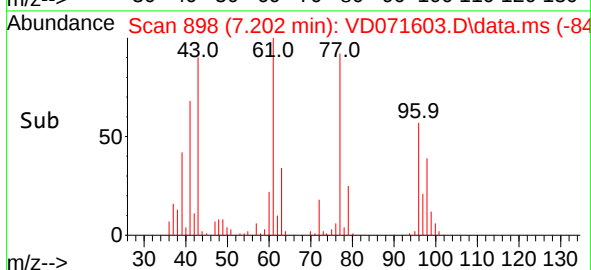
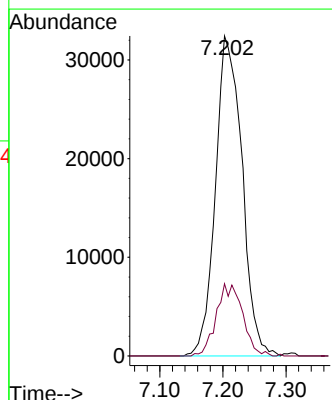
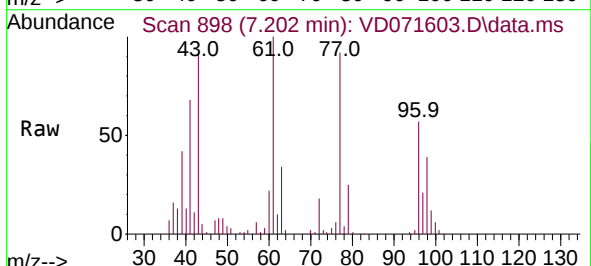
Instrument :
MSVOA_D
ClientSampleId :

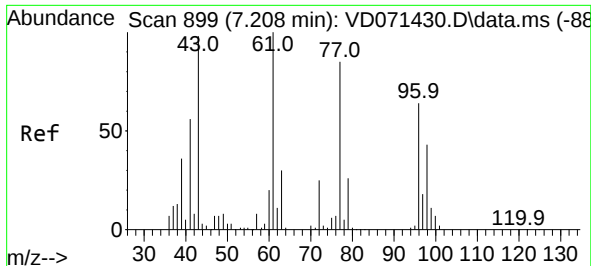
Tgt Ion: 43 Resp: 101907
Ion Ratio Lower Upper
43 100
72 23.5 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 20.107 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 77 Resp: 94727
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5

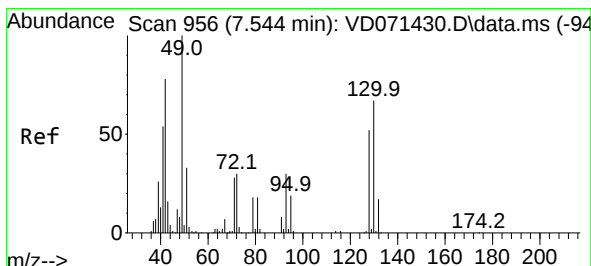
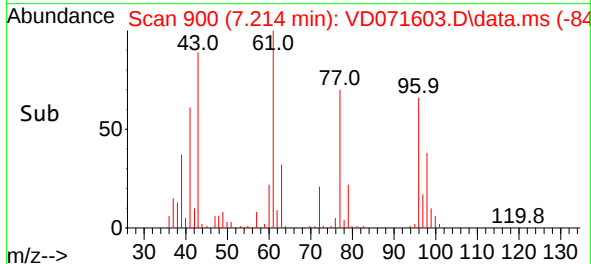
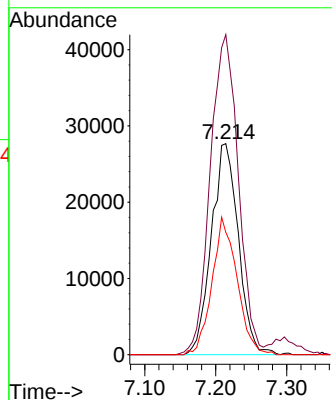
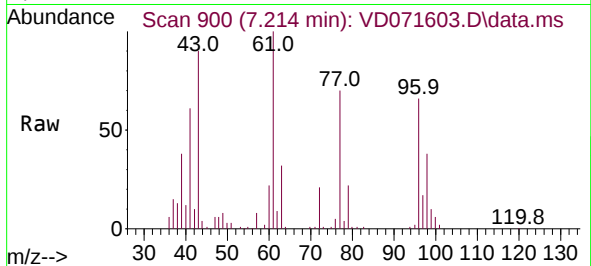




#27
 cis-1,2-Dichloroethene
 Concen: 21.931 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

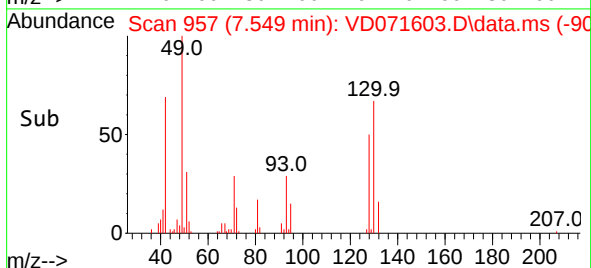
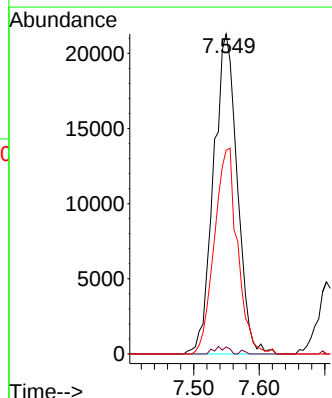
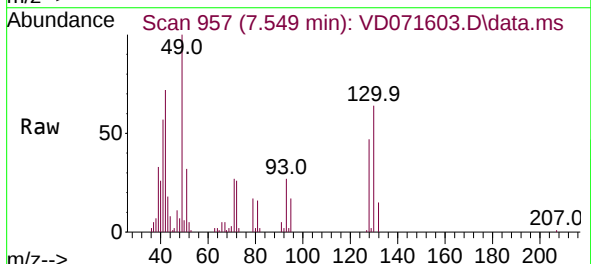
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 72978
 Ion Ratio Lower Upper
 96 100
 61 157.9 0.0 288.6
 98 60.5 0.0 129.2



#28
 Bromochloromethane
 Concen: 22.712 ug/l
 RT: 7.549 min Scan# 957
 Delta R.T. 0.011 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

Tgt Ion: 49 Resp: 53364
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 62.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 101.503 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

ClientSampleId :

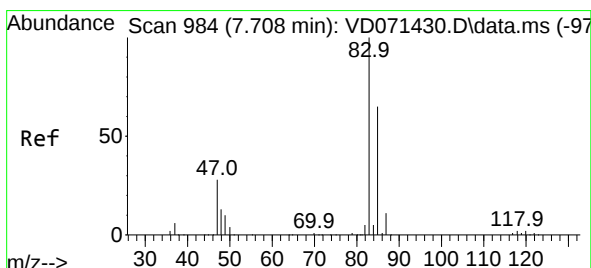
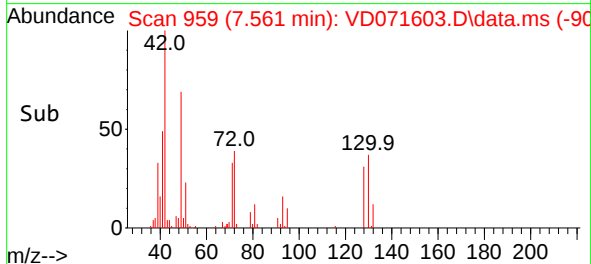
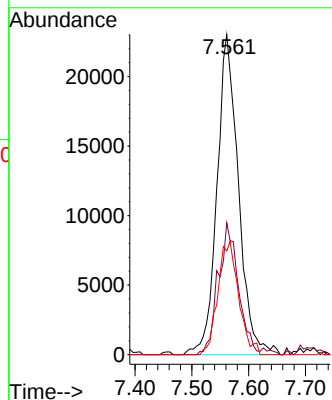
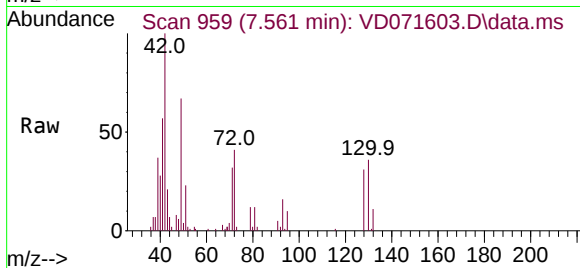
Tgt Ion: 42 Resp: 60543

Ion Ratio Lower Upper

42 100

72 38.6 33.7 50.5

71 34.4 32.7 49.1



#30

Chloroform

Concen: 22.350 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071603.D

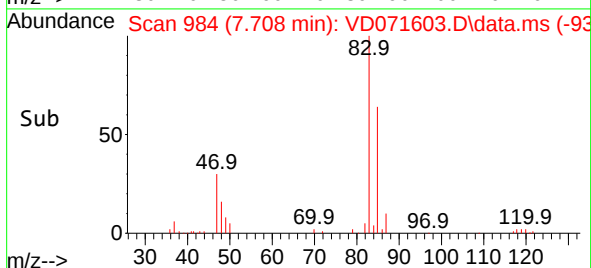
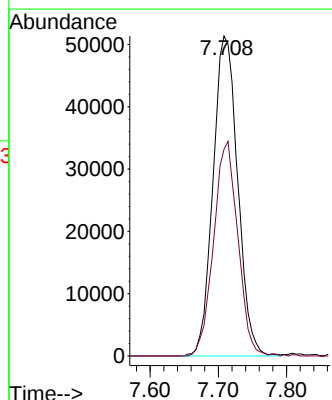
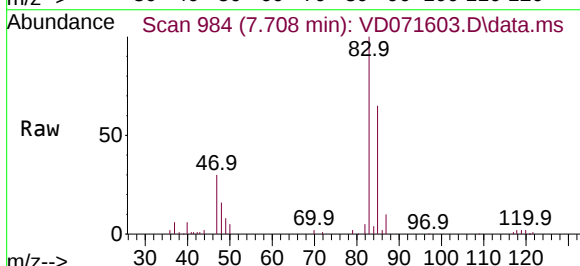
Acq: 04 Jan 2022 19:53

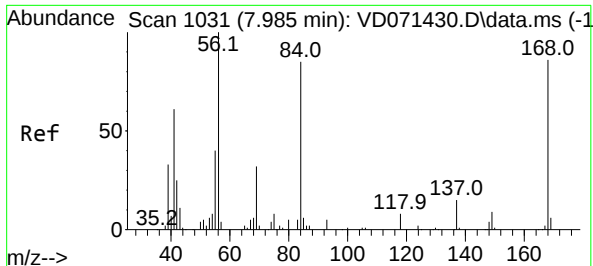
Tgt Ion: 83 Resp: 129304

Ion Ratio Lower Upper

83 100

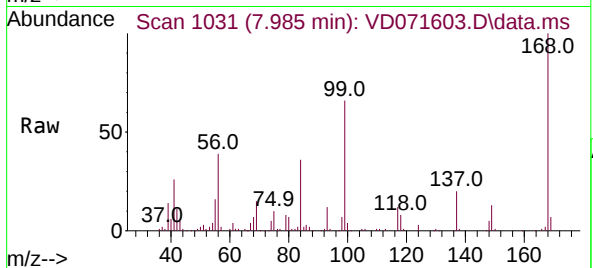
85 64.6 51.0 76.6



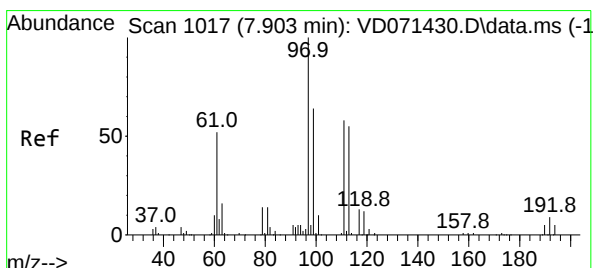
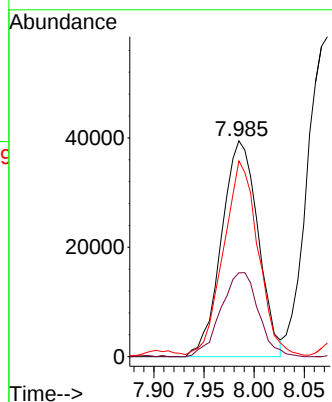
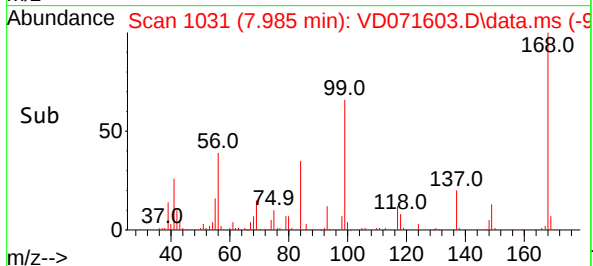


#31
Cyclohexane
Concen: 17.785 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

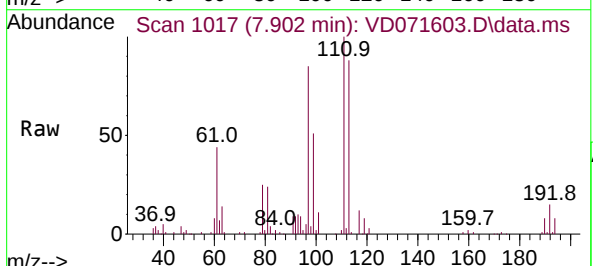
Instrument :
MSVOA_D
ClientSampleId :



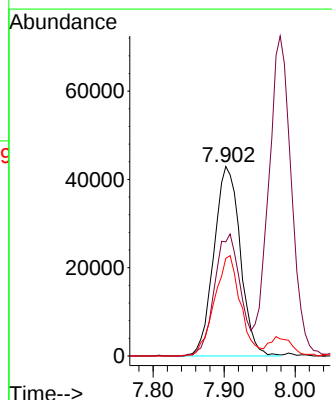
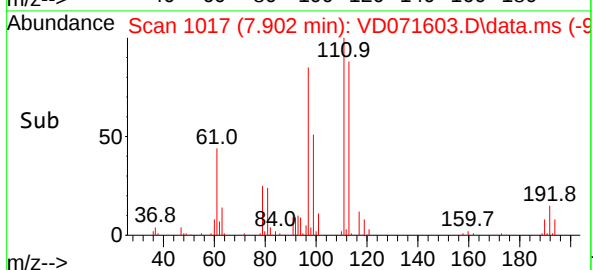
Tgt Ion: 56 Resp: 100037
Ion Ratio Lower Upper
56 100
69 38.9 25.9 38.9
84 89.2 64.3 96.5

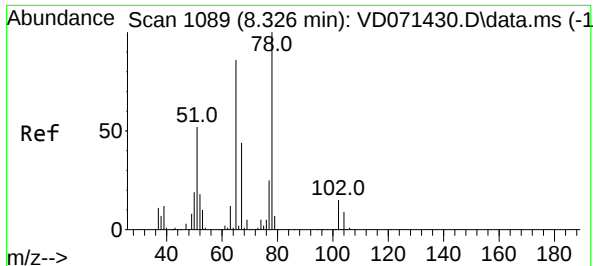


#32
1,1,1-Trichloroethane
Concen: 21.543 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53



Tgt Ion: 97 Resp: 110537
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 52.5 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 52.611 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

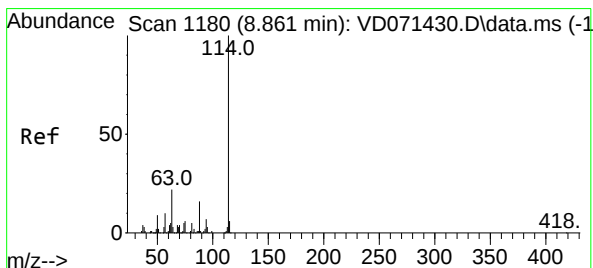
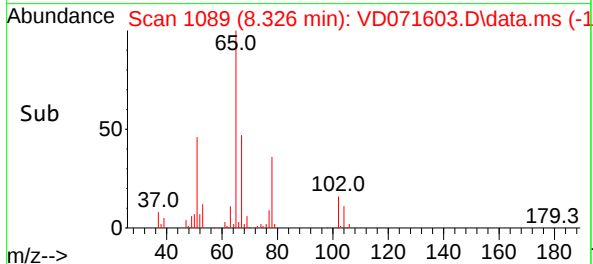
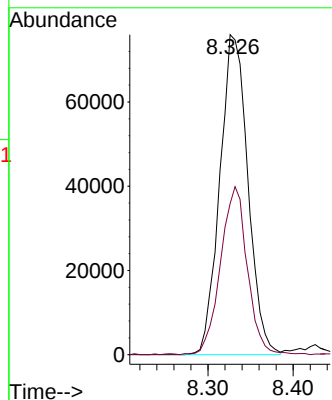
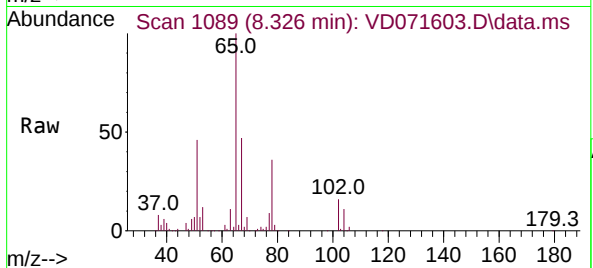
ClientSampleId :

Tgt Ion: 65 Resp: 174205

Ion Ratio Lower Upper

65 100

67 50.1 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

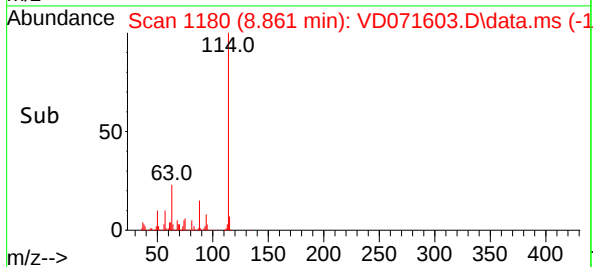
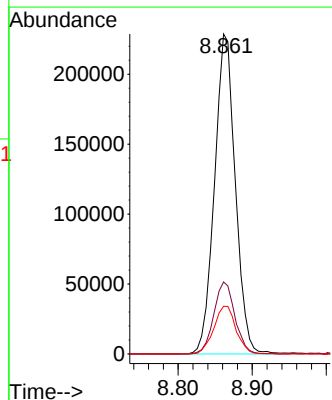
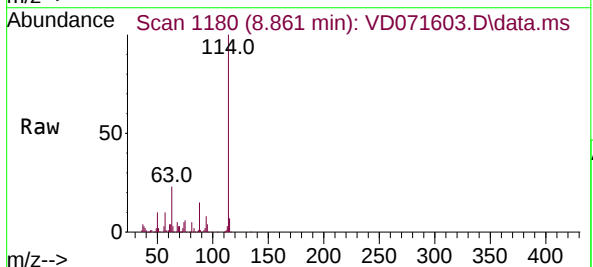
Tgt Ion: 114 Resp: 445952

Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

88 14.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.228 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

ClientSampleId :

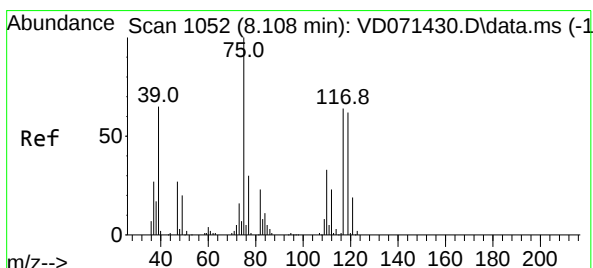
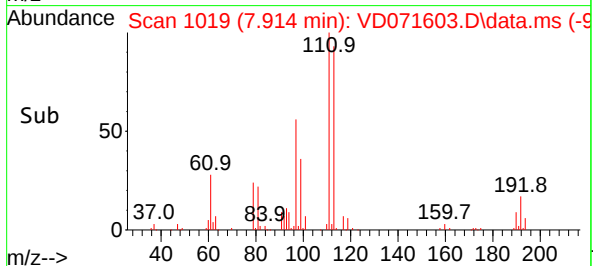
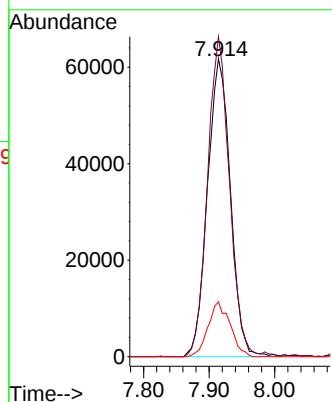
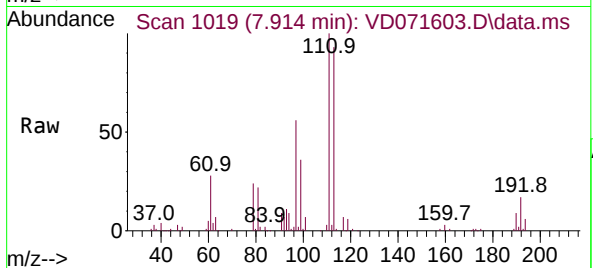
Tgt Ion:113 Resp: 150540

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

192 17.6 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.047 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

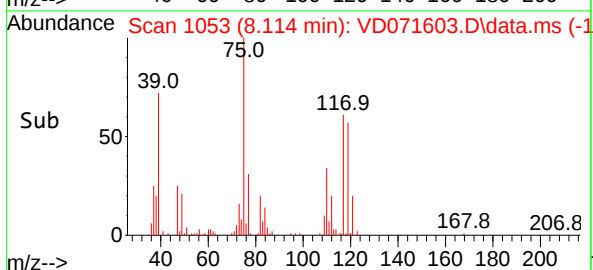
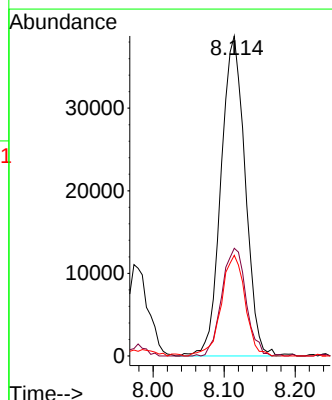
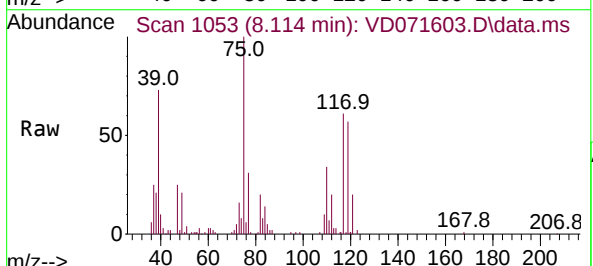
Tgt Ion: 75 Resp: 91205

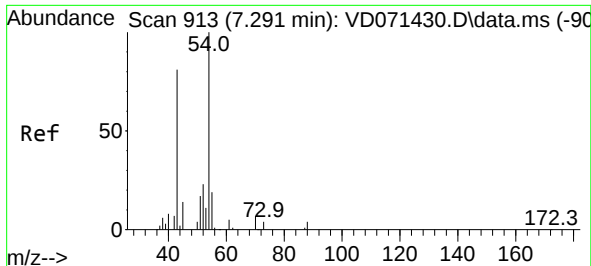
Ion Ratio Lower Upper

75 100

110 33.9 17.8 53.4

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 18.591 ug/l

RT: 7.297 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

ClientSampleId :

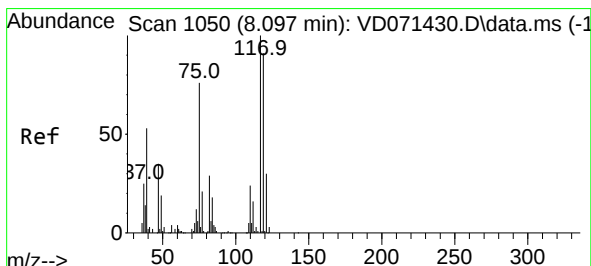
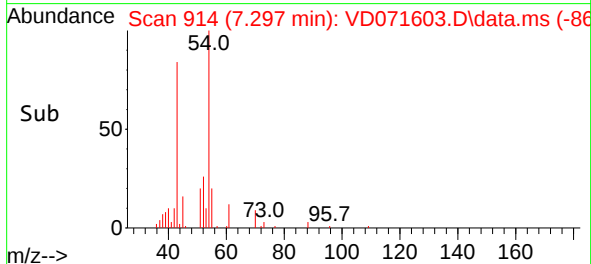
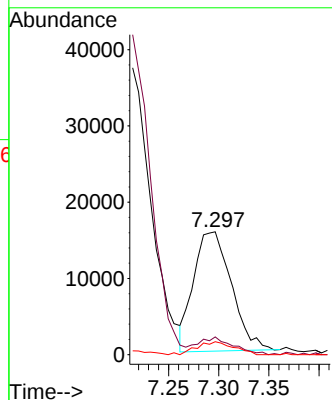
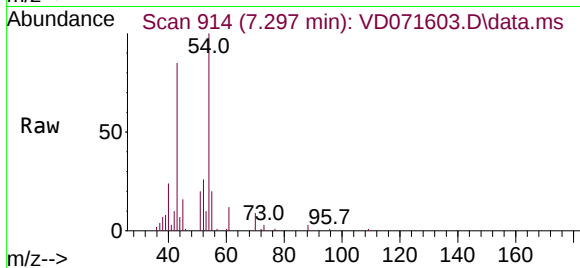
Tgt Ion: 43 Resp: 41098

Ion Ratio Lower Upper

43 100

61 13.9 13.0 19.6

70 10.7 8.7 13.1



#38

Carbon Tetrachloride

Concen: 19.663 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

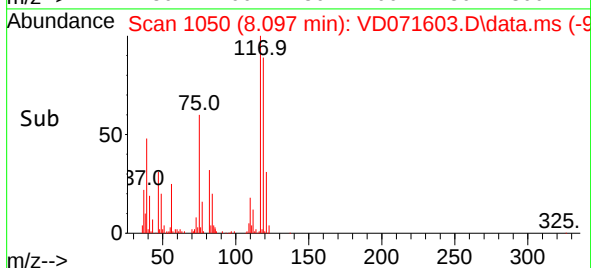
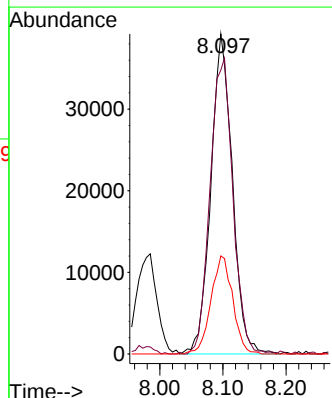
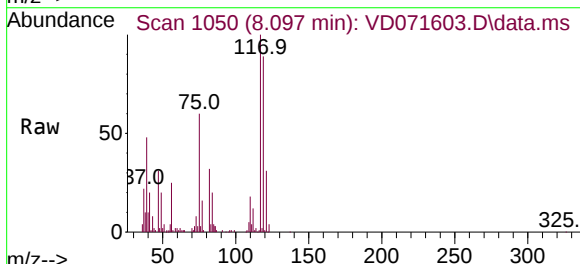
Tgt Ion: 117 Resp: 92891

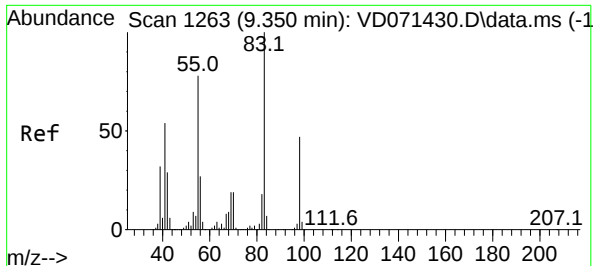
Ion Ratio Lower Upper

117 100

119 88.2 75.8 113.6

121 30.6 23.6 35.4





#39

Methylcyclohexane

Concen: 17.165 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

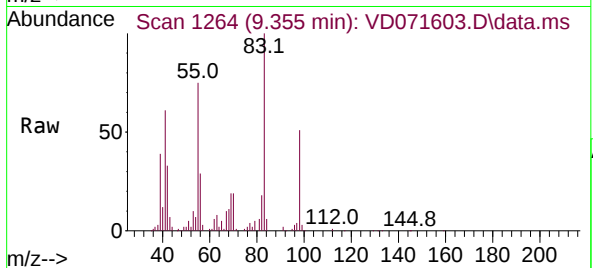
Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

ClientSampleId :



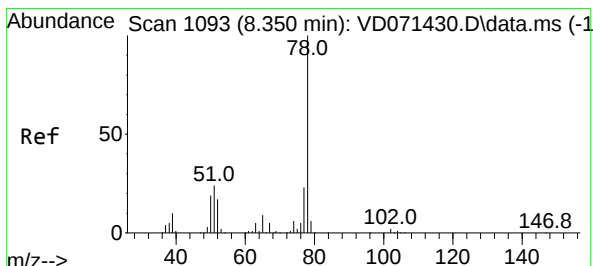
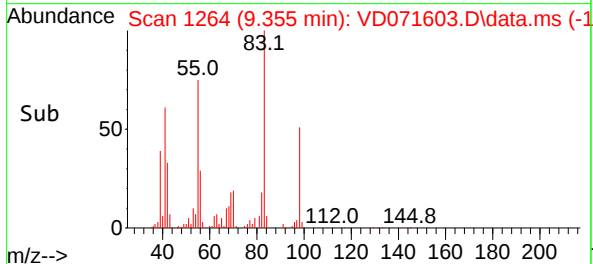
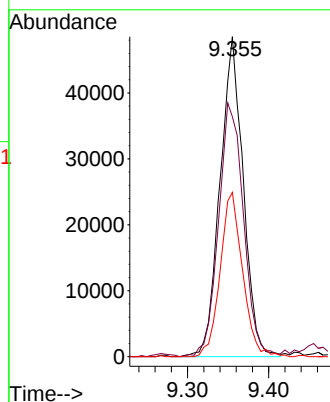
Tgt Ion: 83 Resp: 96212

Ion Ratio Lower Upper

83 100

55 75.0 65.8 98.8

98 51.4 38.7 58.1



#40

Benzene

Concen: 19.988 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071603.D

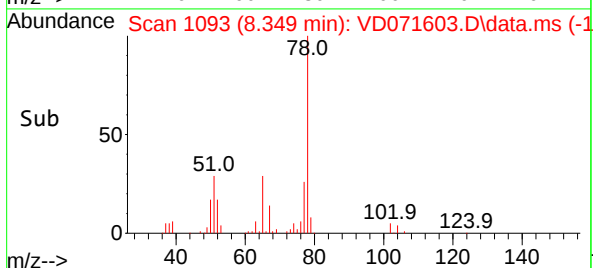
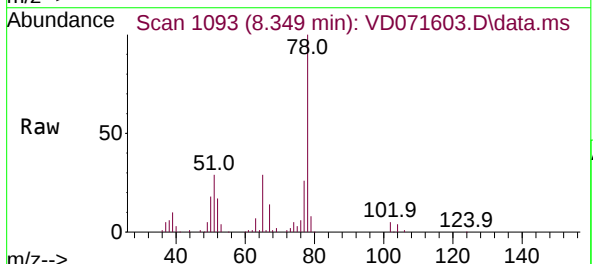
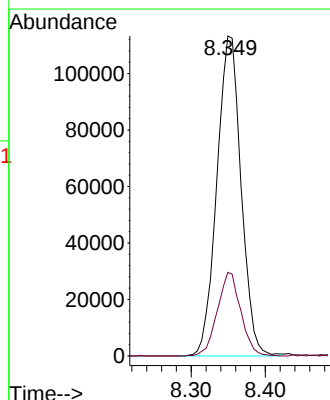
Acq: 04 Jan 2022 19:53

Tgt Ion: 78 Resp: 257299

Ion Ratio Lower Upper

78 100

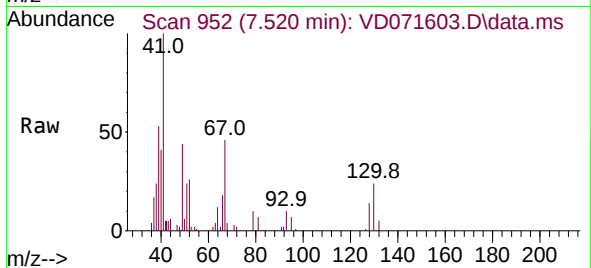
77 26.2 19.1 28.7



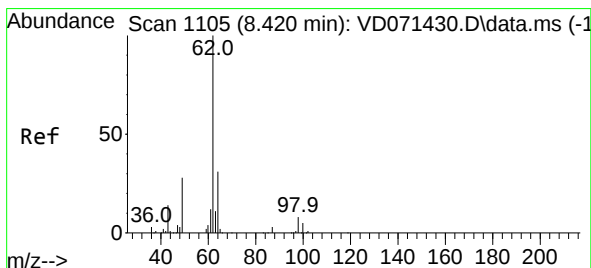
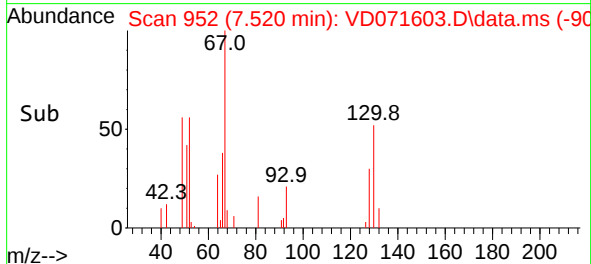
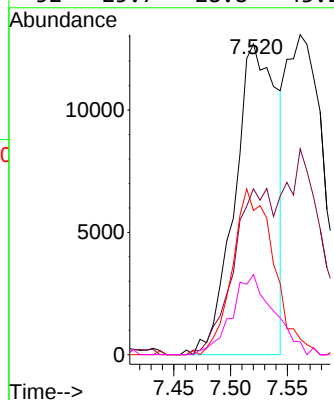


#41
Methacrylonitrile
Concen: 25.200 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Instrument :
MSVOA_D
ClientSampleId :

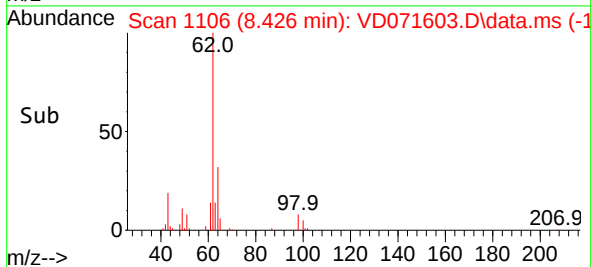
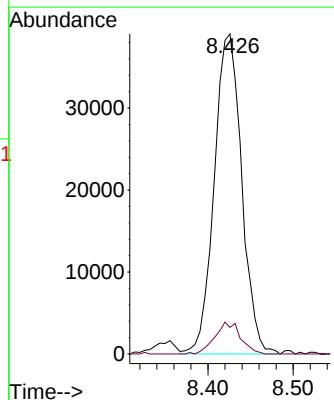
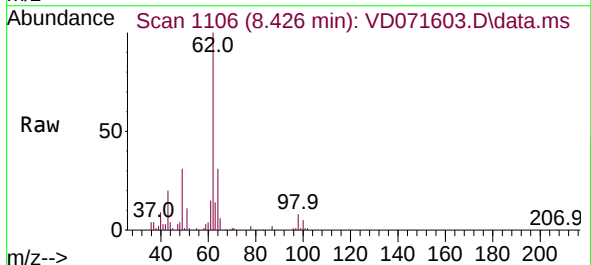


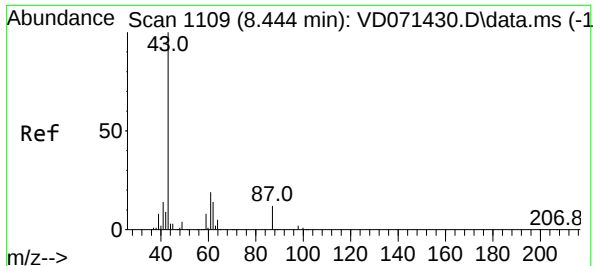
Tgt Ion: 41 Resp: 33089
Ion Ratio Lower Upper
41 100
39 49.6 60.2 90.4#
67 51.8 74.8 112.2#
52 25.7 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 20.860 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 62 Resp: 87562
Ion Ratio Lower Upper
62 100
98 9.3 0.0 21.8

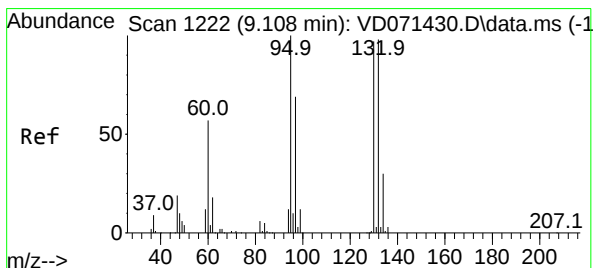
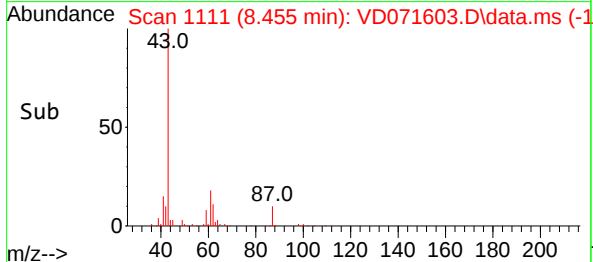
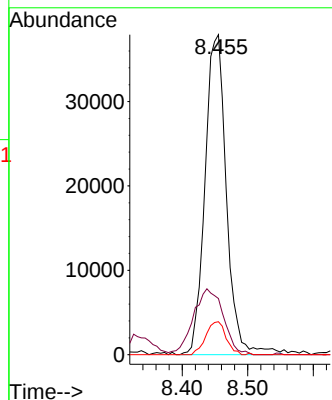
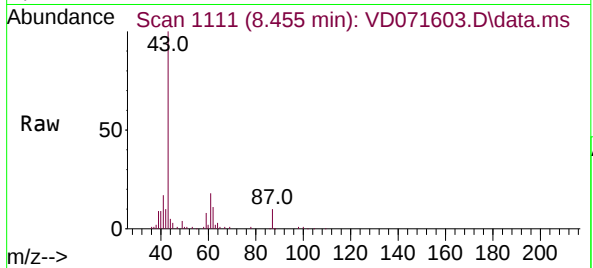




#43
Isopropyl Acetate
Concen: 19.646 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

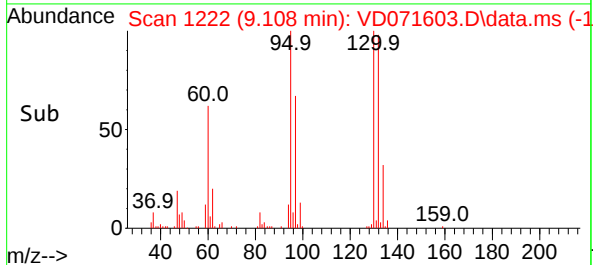
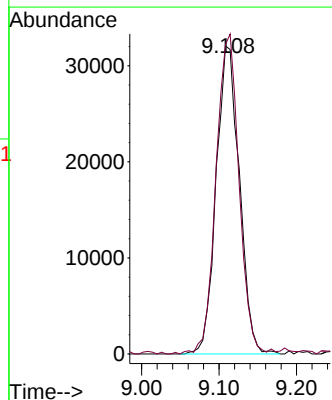
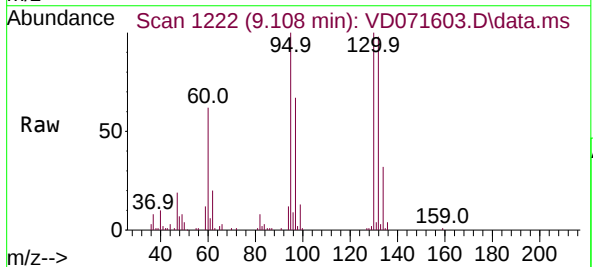
Instrument :
MSVOA_D
ClientSampleId :

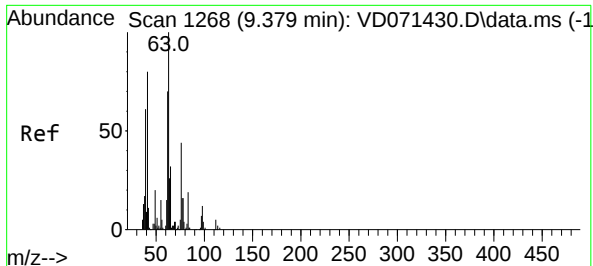
Tgt Ion: 43 Resp: 86186
Ion Ratio Lower Upper
43 100
61 28.9 28.2 42.4
87 9.7 10.7 16.1#



#44
Trichloroethene
Concen: 19.910 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion:130 Resp: 66788
Ion Ratio Lower Upper
130 100
95 100.4 0.0 193.2





#45

1,2-Dichloropropane

Concen: 21.381 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

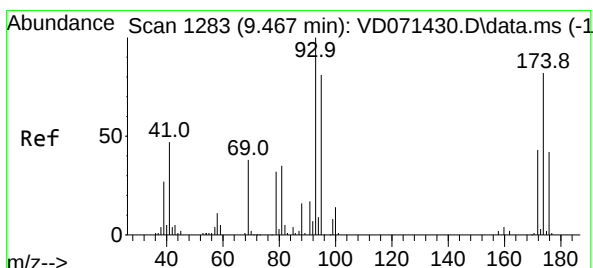
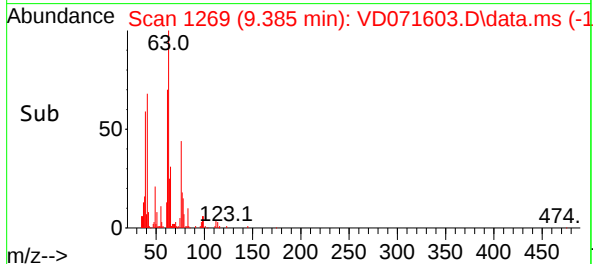
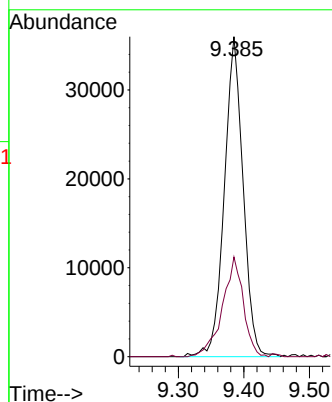
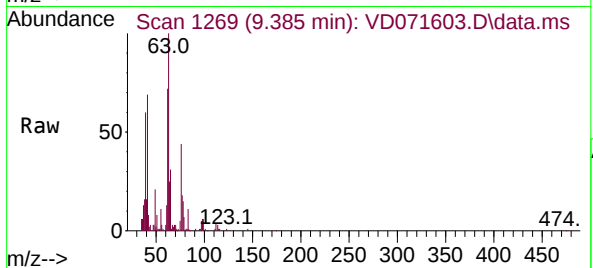
ClientSampleId :

Tgt Ion: 63 Resp: 71418

Ion Ratio Lower Upper

63 100

65 31.1 24.2 36.2



#46

Dibromomethane

Concen: 20.063 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

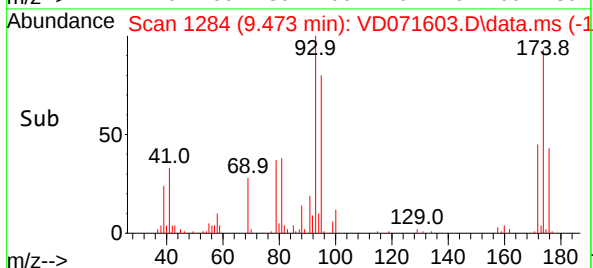
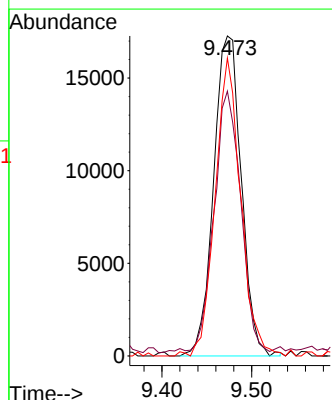
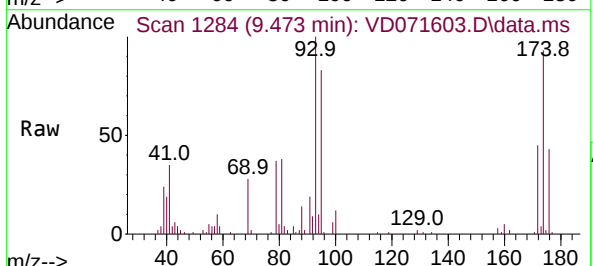
Tgt Ion: 93 Resp: 37023

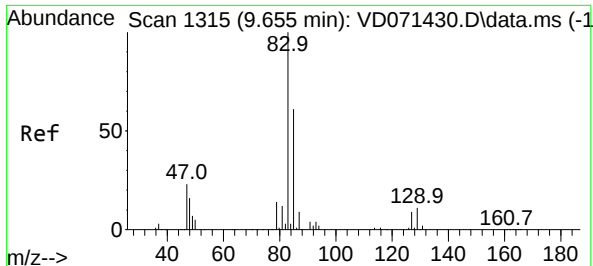
Ion Ratio Lower Upper

93 100

95 79.2 66.1 99.1

174 86.1 78.6 117.8

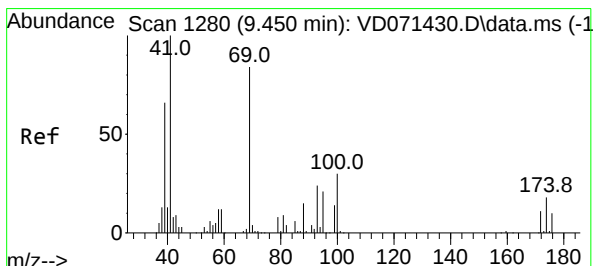
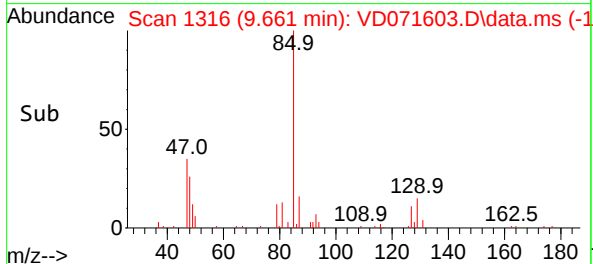
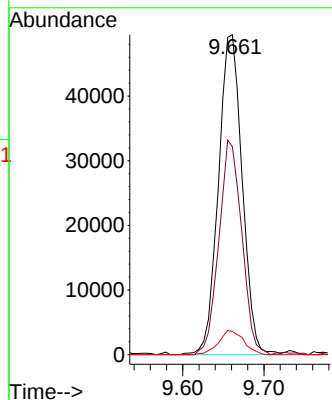
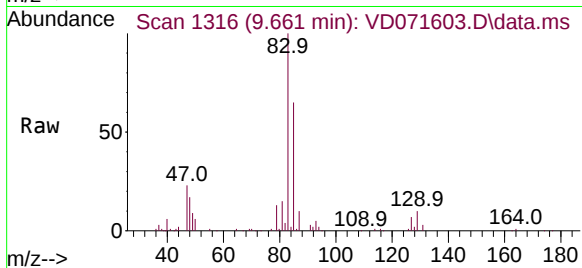




#47
Bromodichloromethane
Concen: 21.497 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

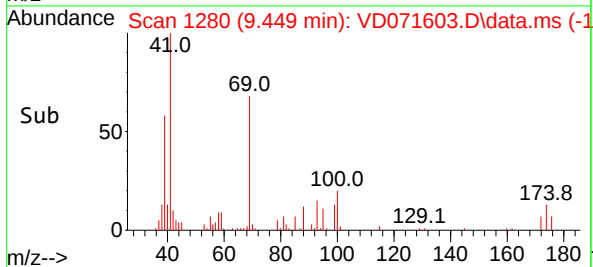
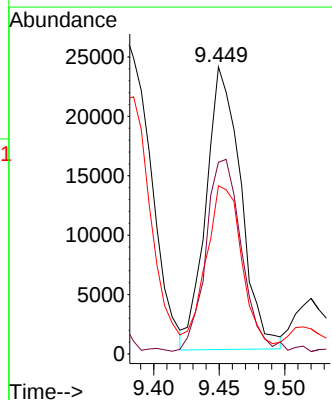
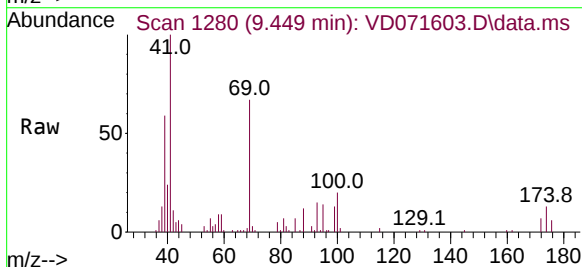
Instrument :
MSVOA_D
ClientSampleId :

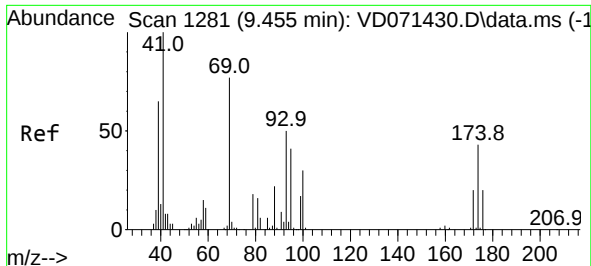
Tgt Ion: 83 Resp: 100719
Ion Ratio Lower Upper
83 100
85 65.0 50.0 75.0
127 7.2 7.3 10.9#



#48
Methyl methacrylate
Concen: 20.232 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 41 Resp: 43921
Ion Ratio Lower Upper
41 100
69 72.6 69.8 104.6
39 55.5 35.6 53.4#





#49

1,4-Dioxane

Concen: 364.305 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

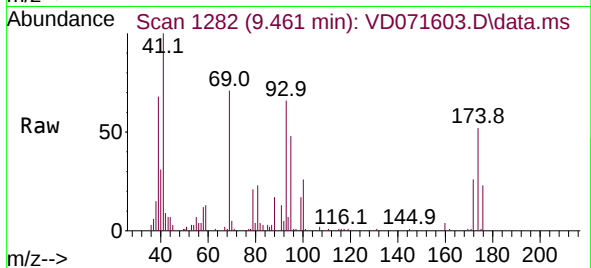
Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

ClientSampleId :



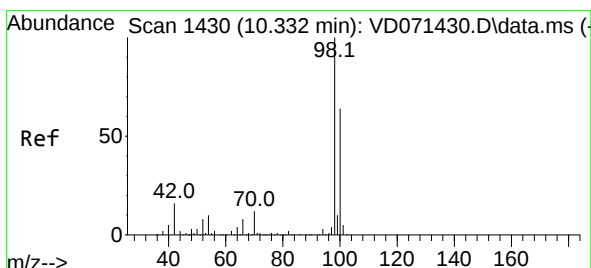
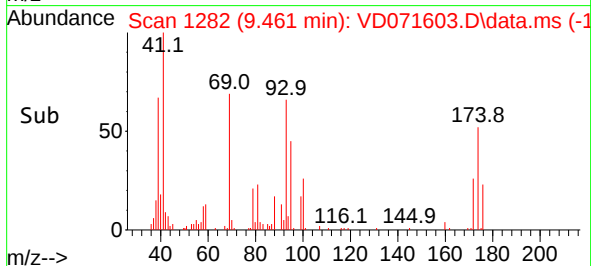
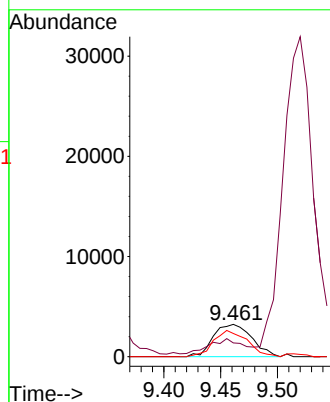
Tgt Ion: 88 Resp: 7597

Ion Ratio Lower Upper

88 100

43 42.6 28.9 43.3

58 71.7 56.3 84.5



#50

Toluene-d8

Concen: 48.941 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD071603.D

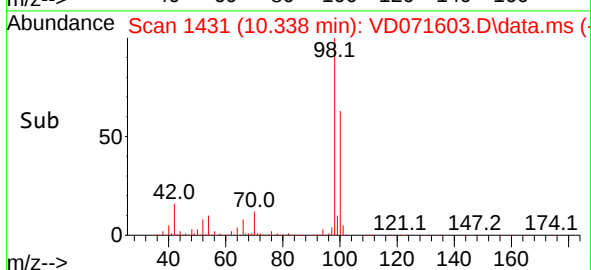
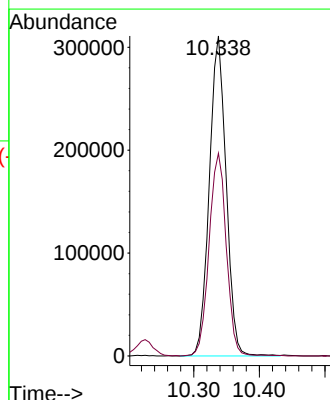
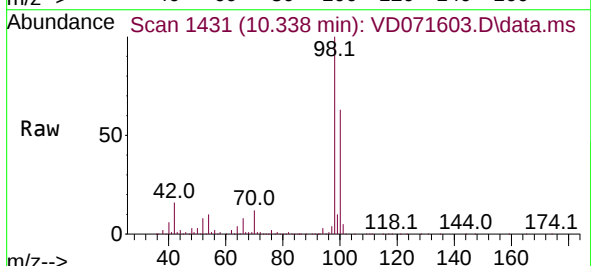
Acq: 04 Jan 2022 19:53

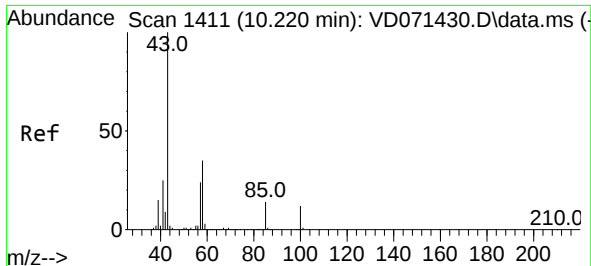
Tgt Ion: 98 Resp: 554321

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

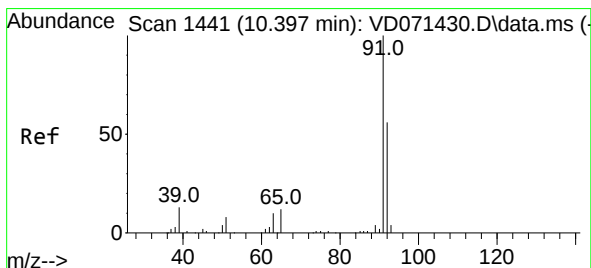
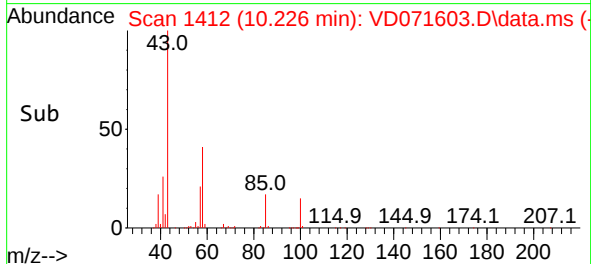
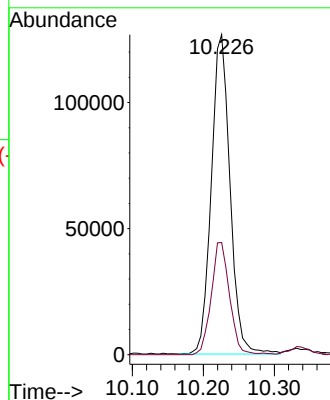
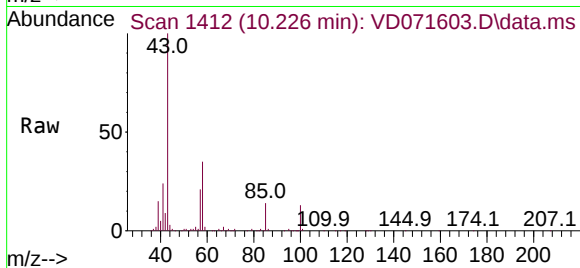




#51
4-Methyl-2-Pentanone
Concen: 100.569 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

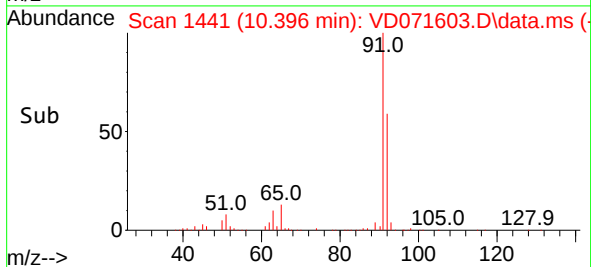
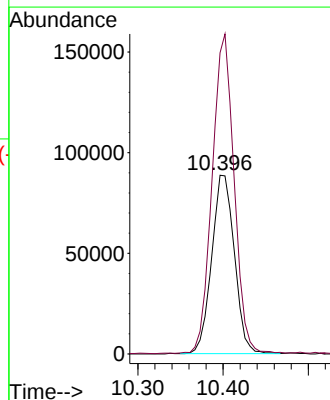
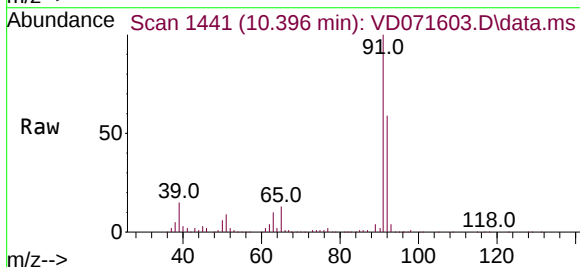
Instrument :
MSVOA_D
ClientSampleId :

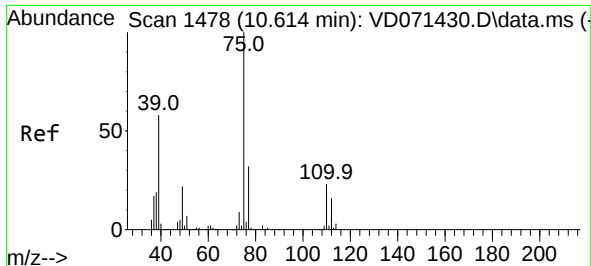
Tgt Ion: 43 Resp: 232120
Ion Ratio Lower Upper
43 100
58 34.2 33.1 49.7



#52
Toluene
Concen: 20.099 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 92 Resp: 164350
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1

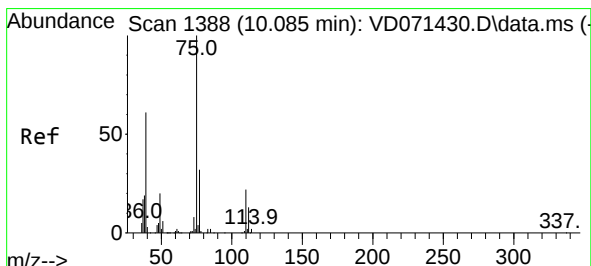
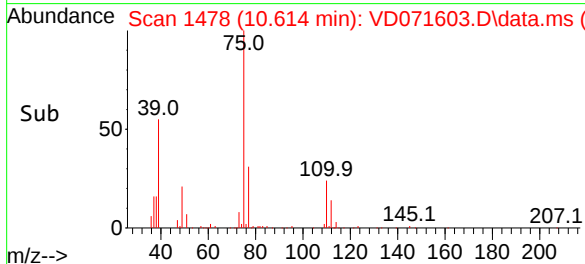
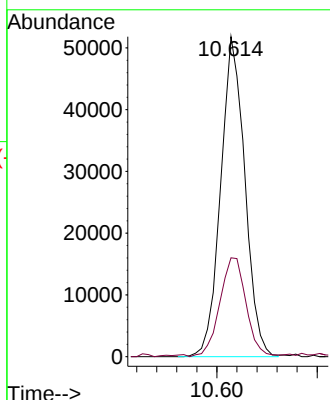
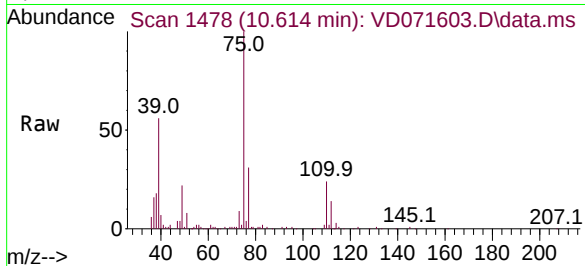




#53
t-1,3-Dichloropropene
Concen: 19.838 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

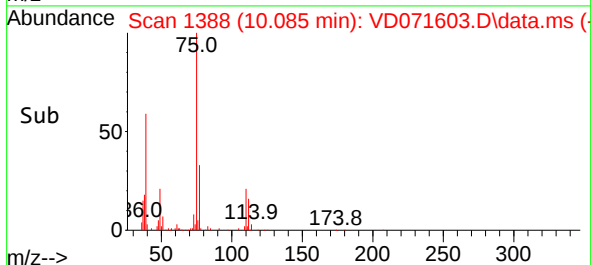
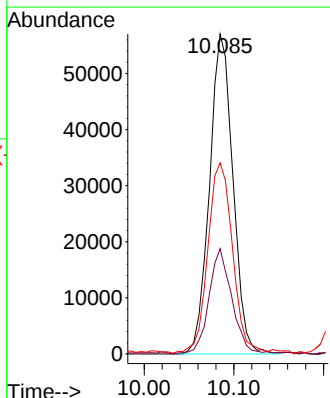
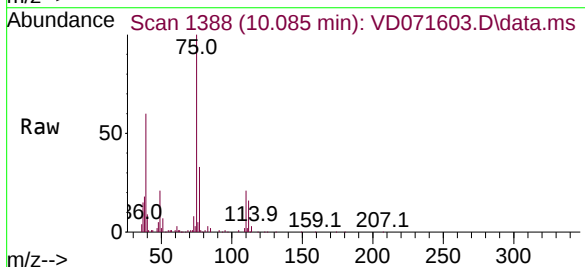
Instrument :
MSVOA_D
ClientSampleId :

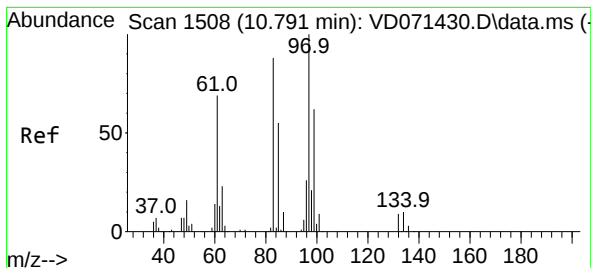
Tgt Ion: 75 Resp: 86793
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.435 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 75 Resp: 103312
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6
39 59.0 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 21.100 ug/l

RT: 10.796 min Scan# 1509

Delta R.T. 0.005 min

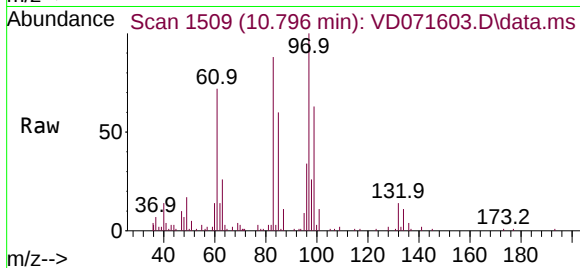
Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 49425

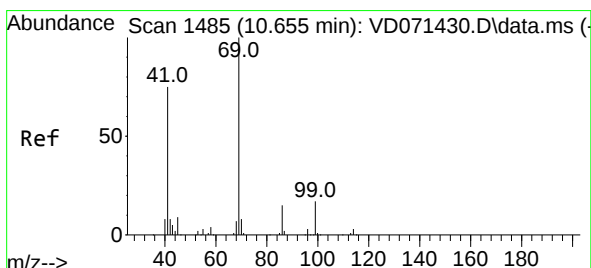
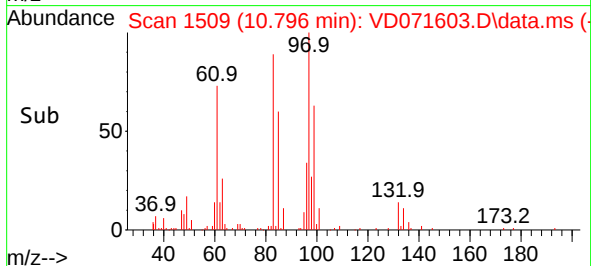
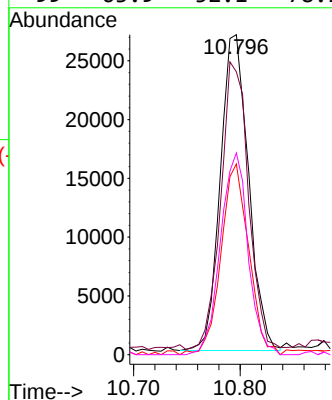
Ion Ratio Lower Upper

97 100

83 87.2 65.2 97.8

85 60.4 43.4 65.0

99 63.9 52.1 78.1



#56

Ethyl methacrylate

Concen: 20.190 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

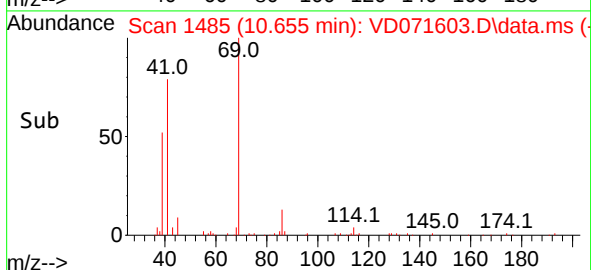
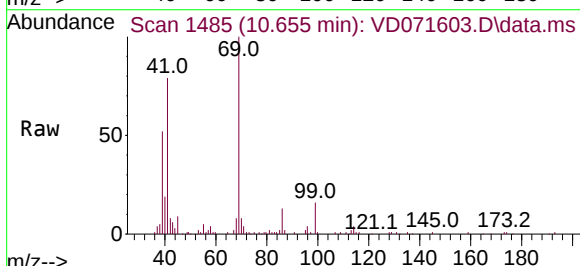
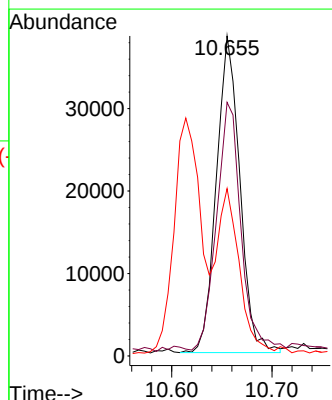
Tgt Ion: 69 Resp: 62235

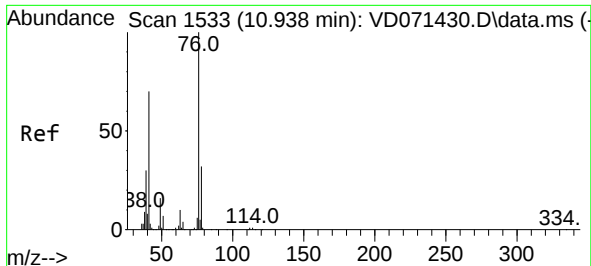
Ion Ratio Lower Upper

69 100

41 80.9 50.2 75.2#

39 47.7 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 21.097 ug/l

RT: 10.943 min Scan# 1533

Delta R.T. 0.005 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

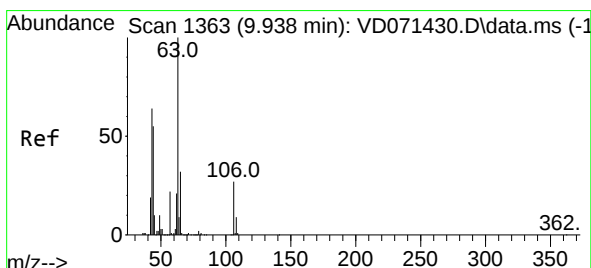
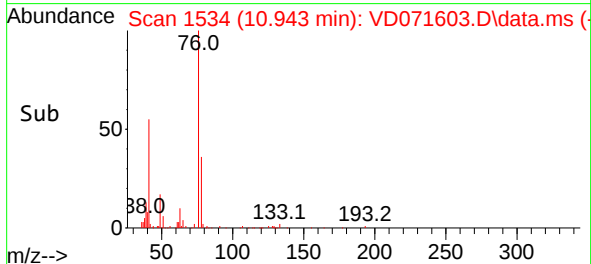
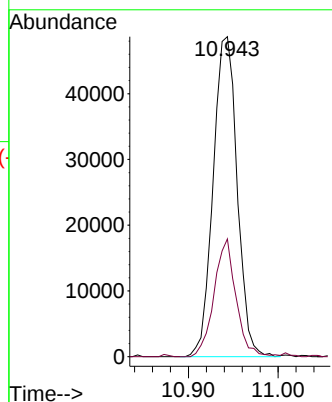
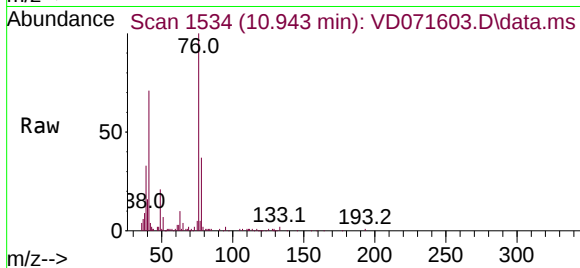
ClientSampleId :

Tgt Ion: 76 Resp: 90517

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.709 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071603.D

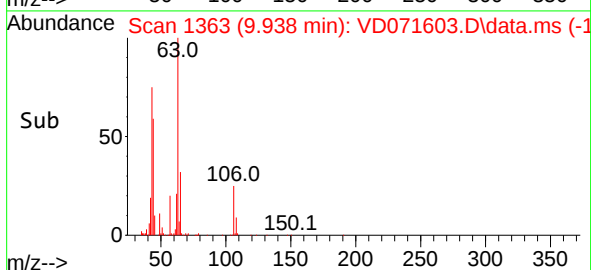
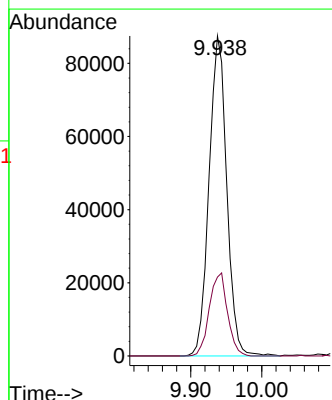
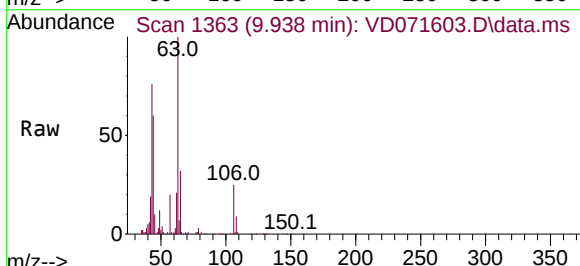
Acq: 04 Jan 2022 19:53

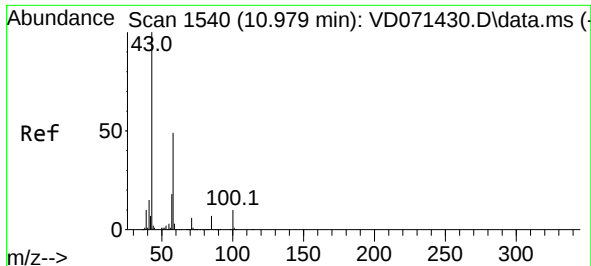
Tgt Ion: 63 Resp: 151652

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.4

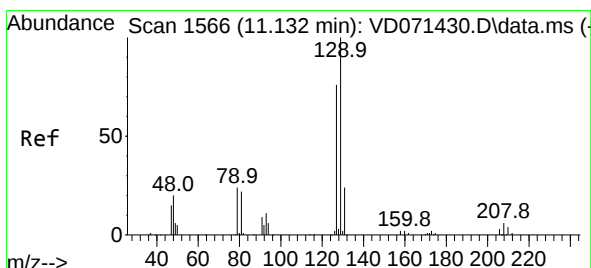
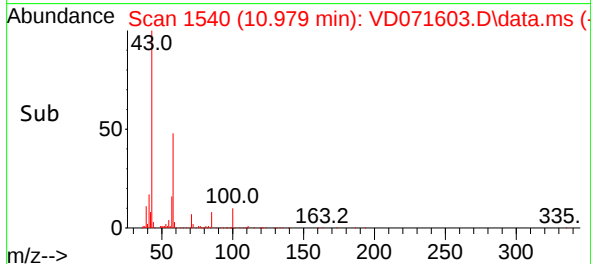
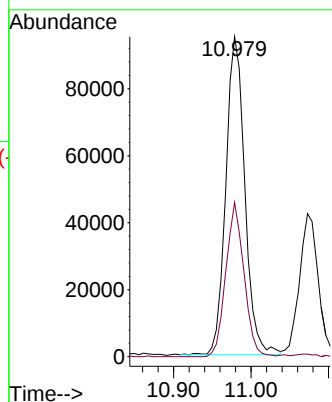
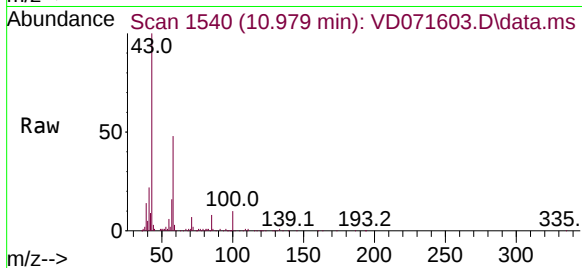




#59
2-Hexanone
Concen: 99.473 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

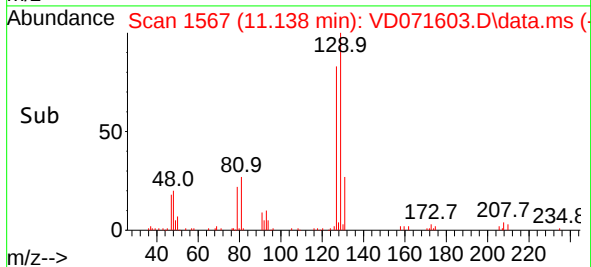
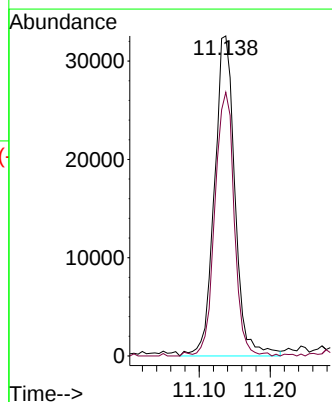
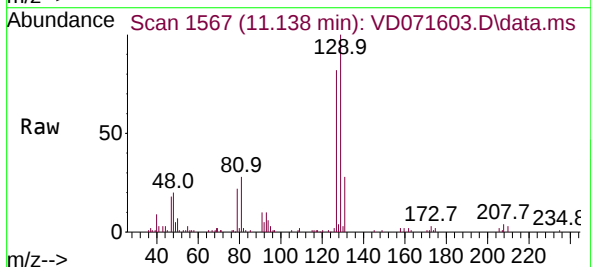
Instrument :
MSVOA_D
ClientSampleId :

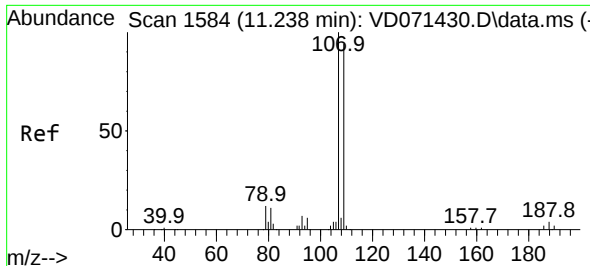
Tgt Ion: 43 Resp: 162285
Ion Ratio Lower Upper
43 100
58 46.3 28.7 86.1



#60
Dibromochloromethane
Concen: 22.176 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 129 Resp: 65297
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

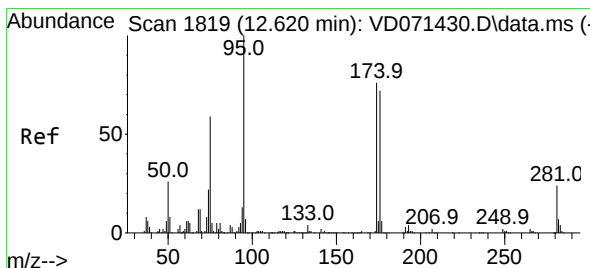
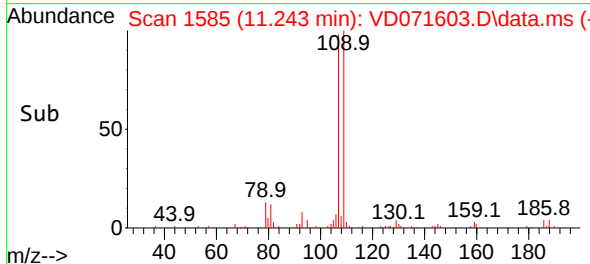
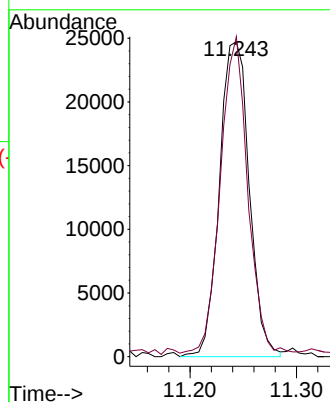
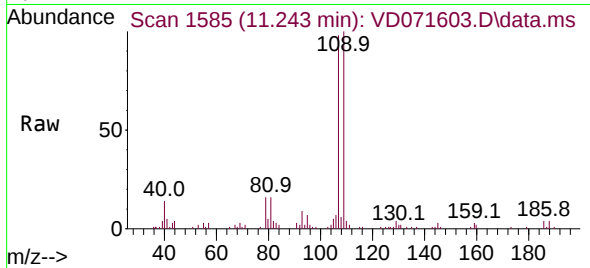




#61
1,2-Dibromoethane
Concen: 20.686 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

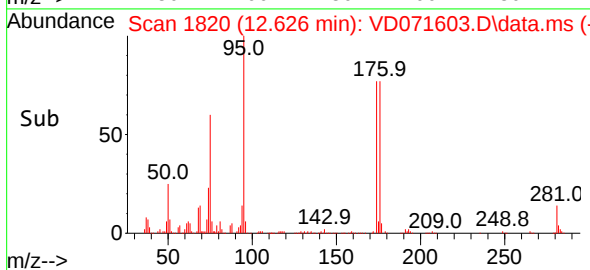
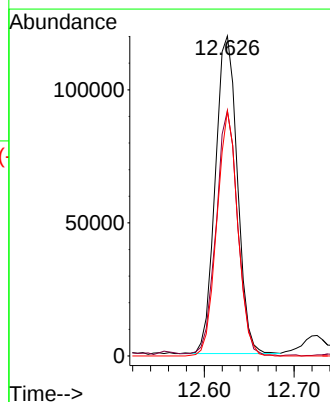
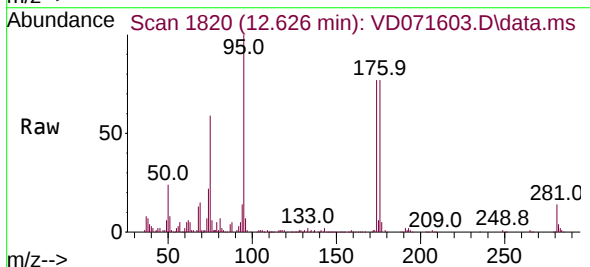
Instrument :
MSVOA_D
ClientSampleId :

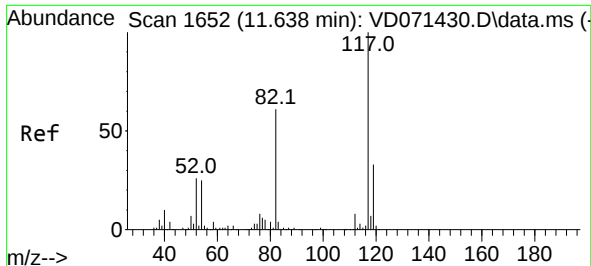
Tgt Ion:107 Resp: 47992
Ion Ratio Lower Upper
107 100
109 91.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 50.481 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

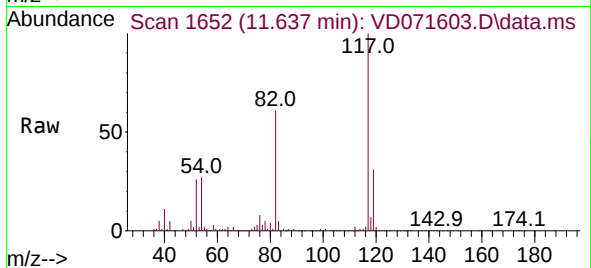
Tgt Ion: 95 Resp: 203176
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 73.2 0.0 154.0



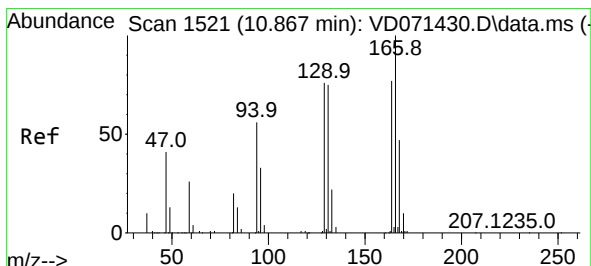
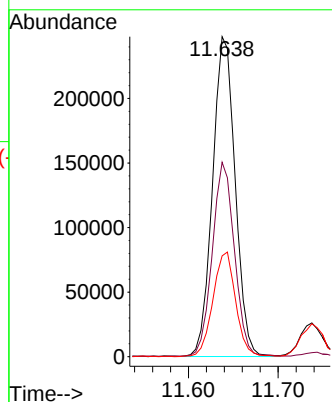
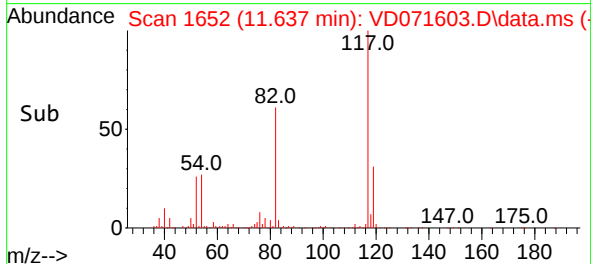


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Instrument :
MSVOA_D
ClientSampleId :

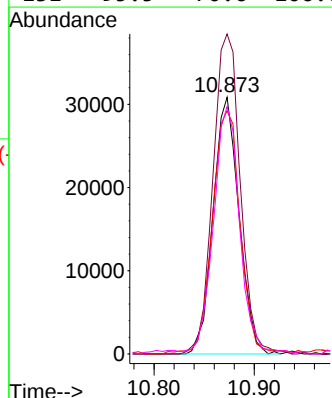
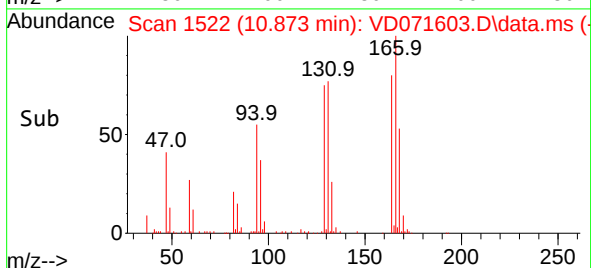
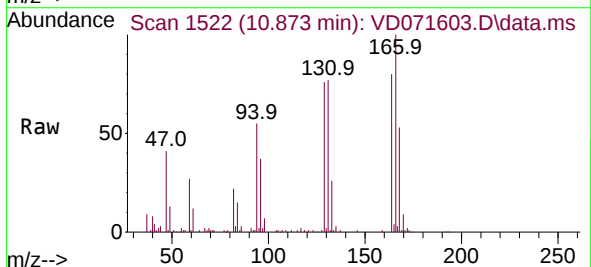


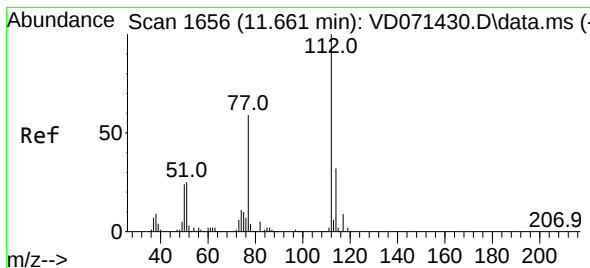
Tgt Ion:117 Resp: 433309
Ion Ratio Lower Upper
117 100
82 60.6 44.7 67.1
119 31.4 26.2 39.4



#64
Tetrachloroethene
Concen: 18.335 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion:164 Resp: 55208
Ion Ratio Lower Upper
164 100
166 124.7 102.6 153.8
129 93.5 75.4 113.0
131 95.5 70.6 106.0

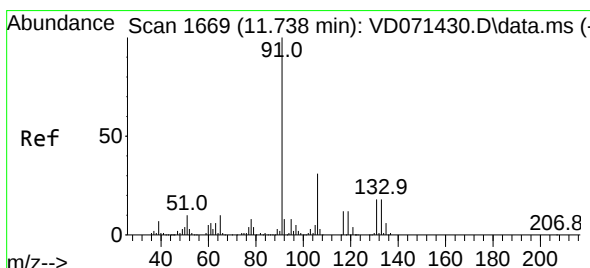
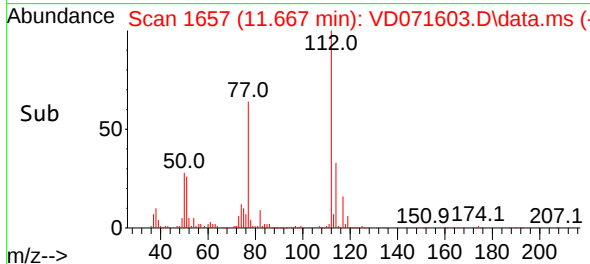
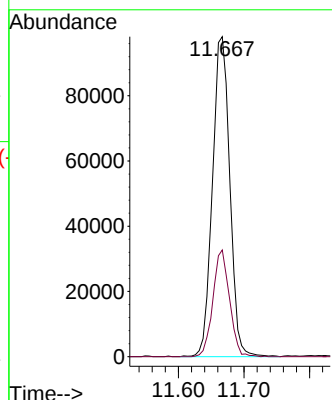
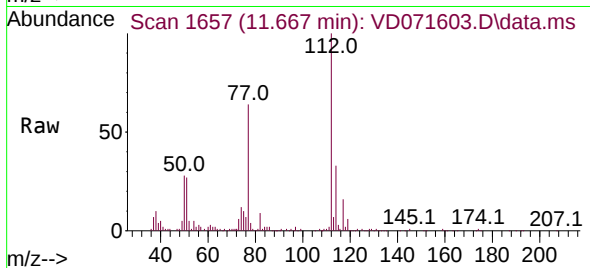




#65
Chlorobenzene
Concen: 20.263 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

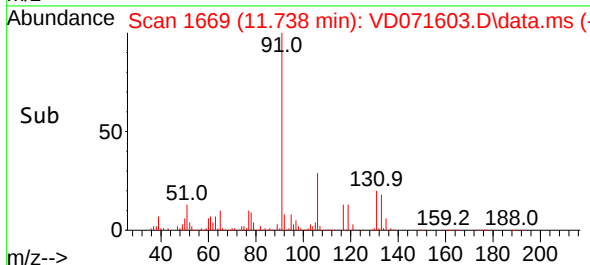
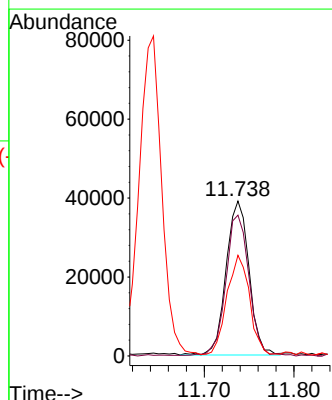
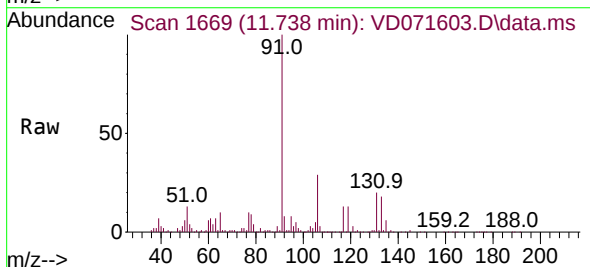
Instrument :
MSVOA_D
ClientSampleId :

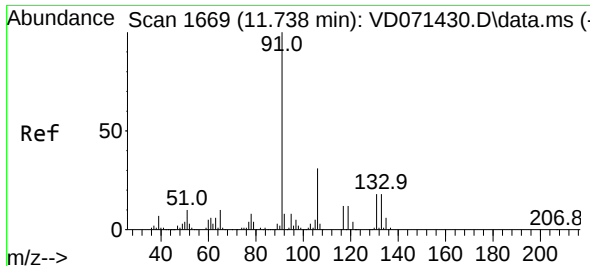
Tgt Ion:112 Resp: 180105
Ion Ratio Lower Upper
112 100
114 33.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.297 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion:131 Resp: 69151
Ion Ratio Lower Upper
131 100
133 93.0 48.0 144.0
119 63.6 33.5 100.4

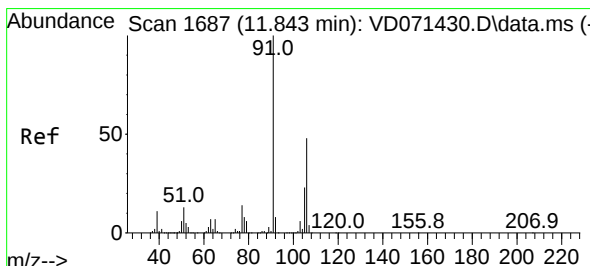
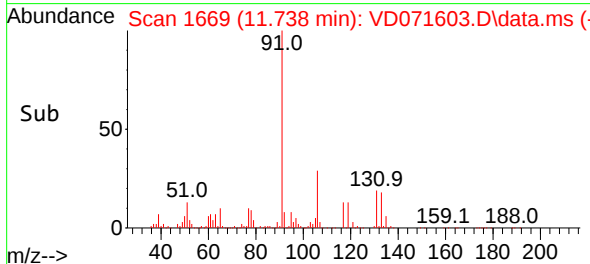
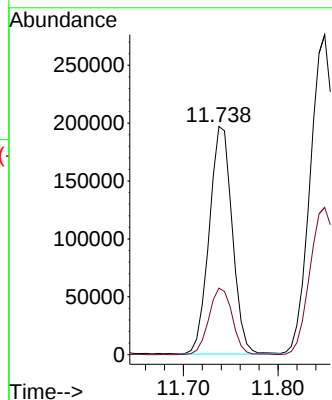
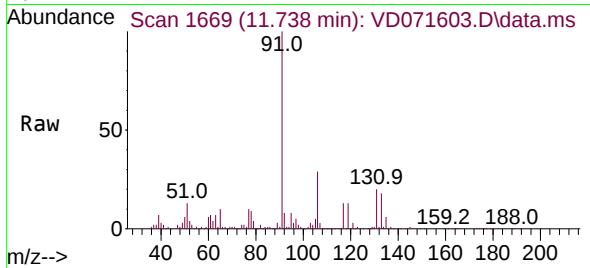




#67
Ethyl Benzene
Concen: 20.115 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

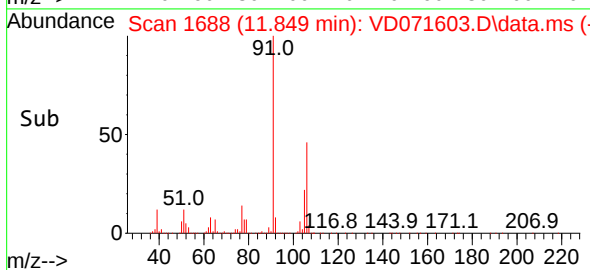
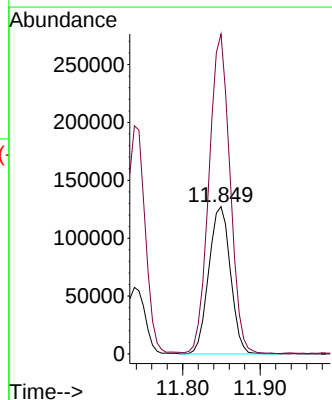
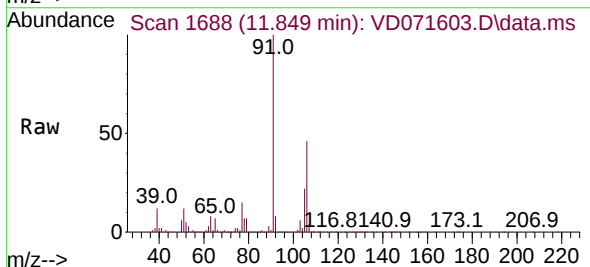
Instrument :
MSVOA_D
ClientSampleId :

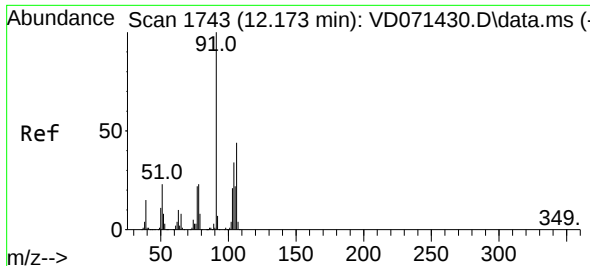
Tgt Ion: 91 Resp: 332727
Ion Ratio Lower Upper
91 100
106 29.2 24.6 36.8



#68
m/p-Xylenes
Concen: 39.362 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 106 Resp: 247364
Ion Ratio Lower Upper
106 100
91 210.4 160.1 240.1

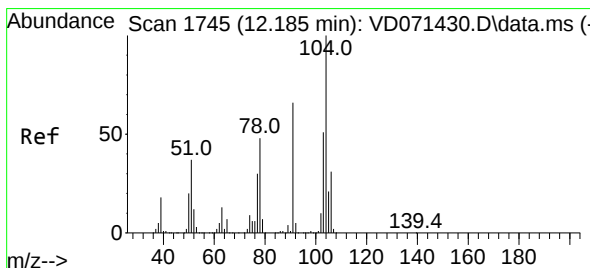
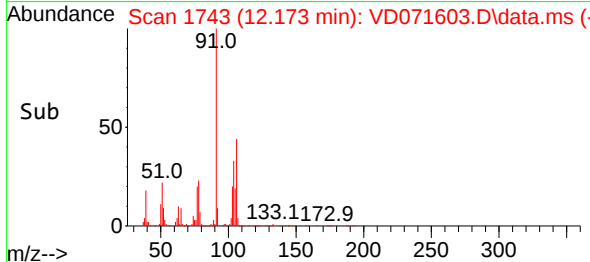
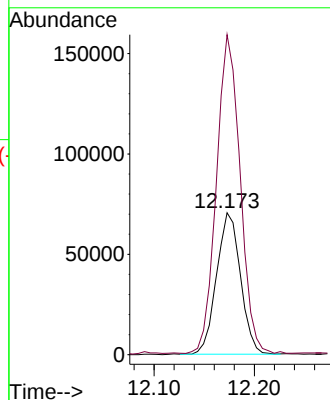
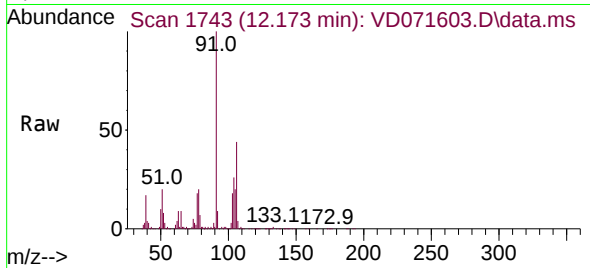




#69
o-Xylene
Concen: 20.251 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

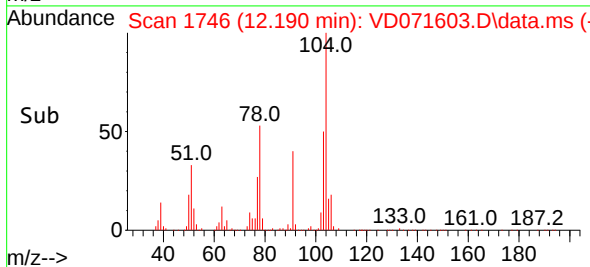
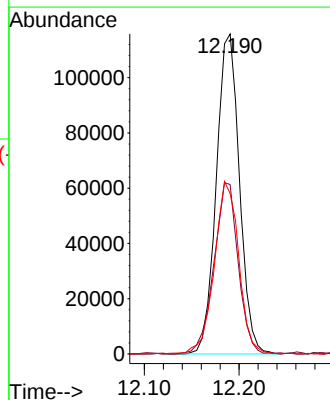
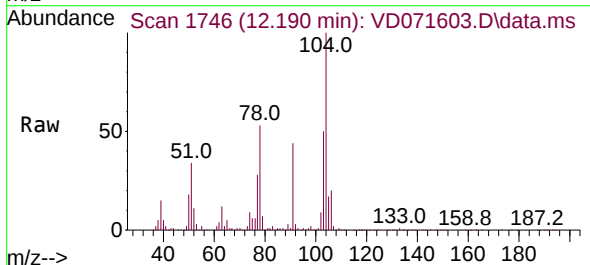
Instrument :
MSVOA_D
ClientSampleId :

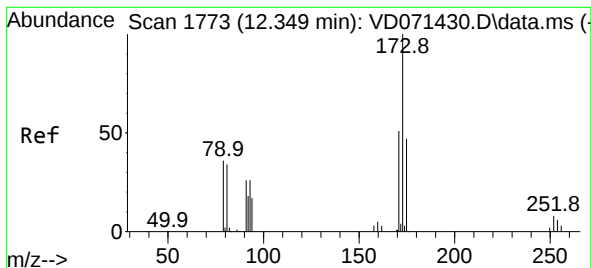
Tgt Ion:106 Resp: 116332
Ion Ratio Lower Upper
106 100
91 223.5 106.3 319.0



#70
Styrene
Concen: 19.688 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion:104 Resp: 196475
Ion Ratio Lower Upper
104 100
78 56.1 39.4 59.0
103 56.9 43.4 65.0





#71

Bromoform

Concen: 19.814 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

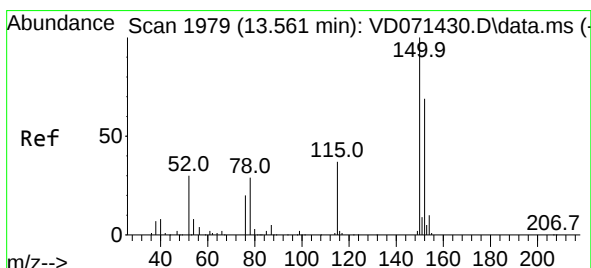
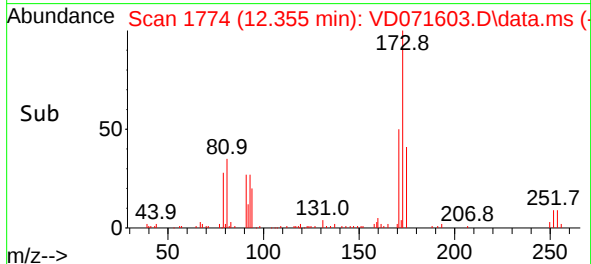
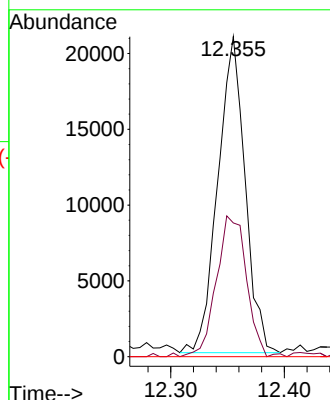
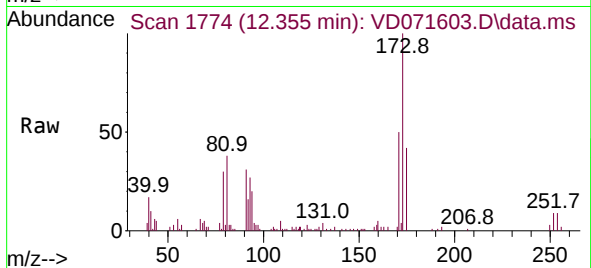
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173 Resp: 34814

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.1	72.2
254	0.0	0.1	0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

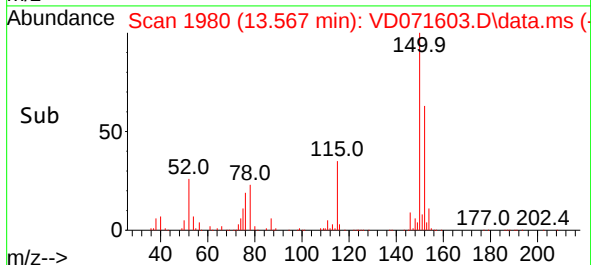
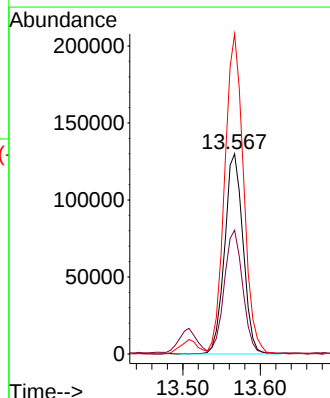
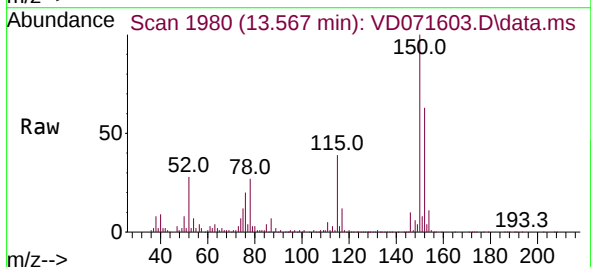
Delta R.T. 0.006 min

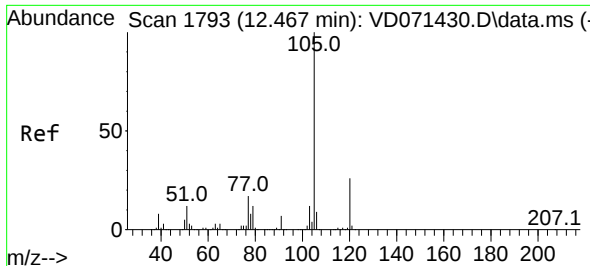
Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Tgt Ion:152 Resp: 214594

Ion	Ratio	Lower	Upper
152	100		
115	61.7	29.8	89.3
150	164.0	0.0	349.2

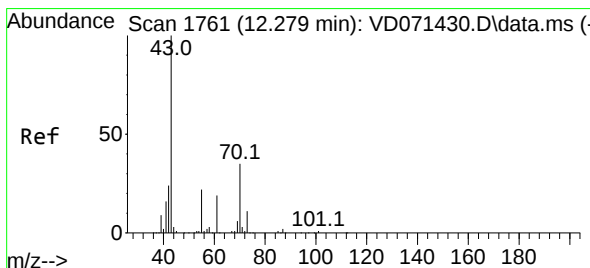
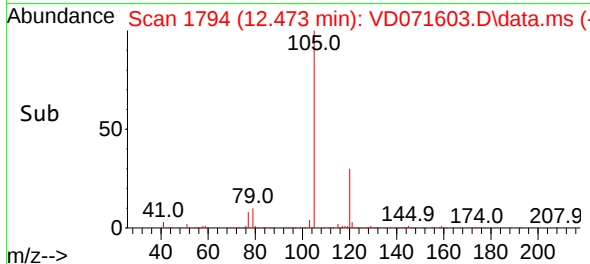
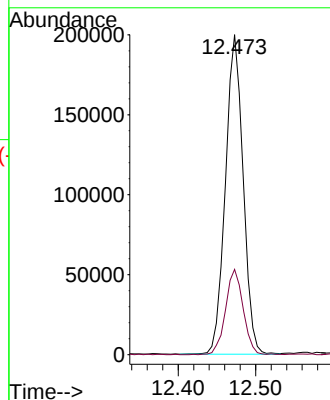
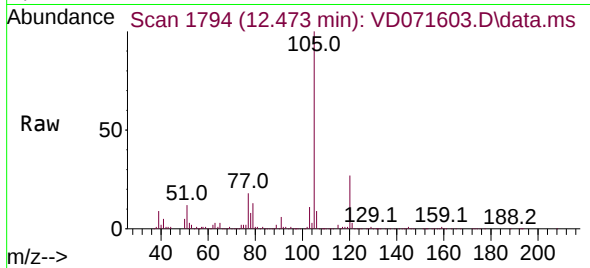




#73
Isopropylbenzene
Concen: 19.213 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

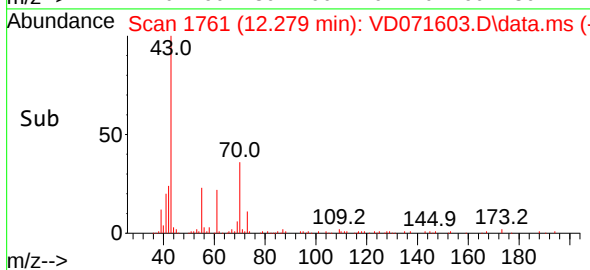
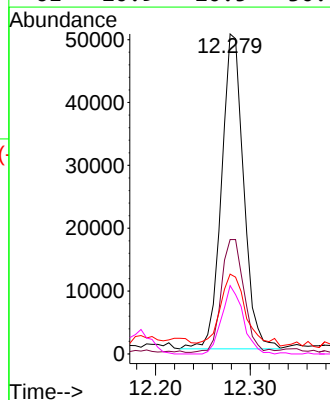
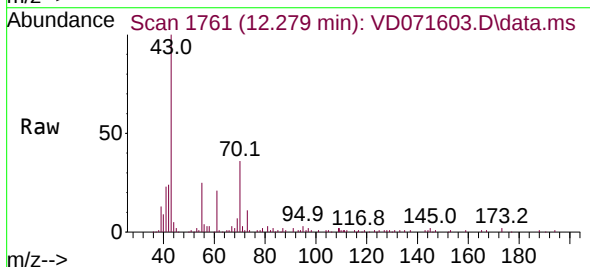
Instrument :
MSVOA_D
ClientSampleId :

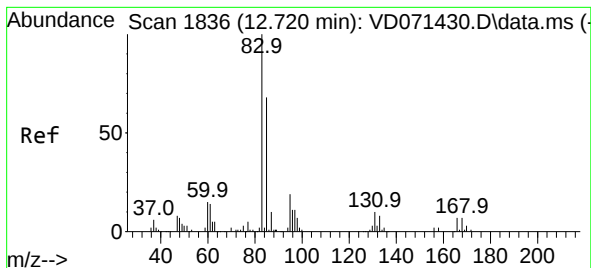
Tgt Ion:105 Resp: 317857
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 18.321 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 43 Resp: 81323
Ion Ratio Lower Upper
43 100
70 36.7 36.6 55.0
55 26.4 22.5 33.7
61 20.9 20.5 30.7

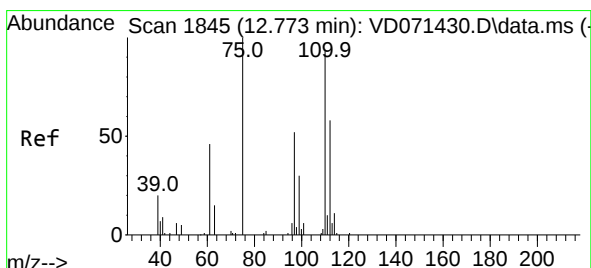
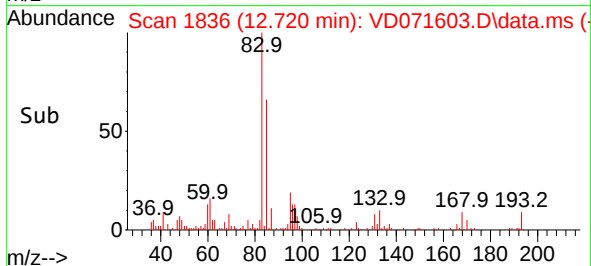
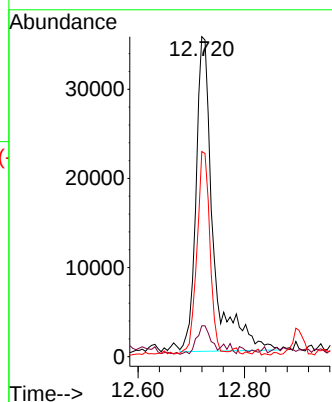
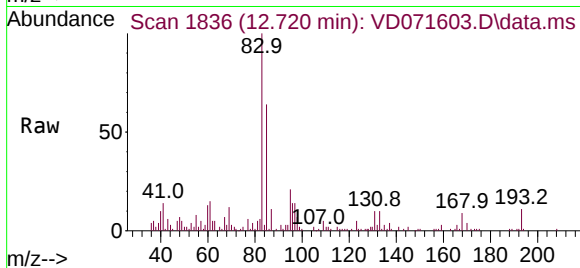




#75
1,1,2,2-Tetrachloroethane
Concen: 26.558 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

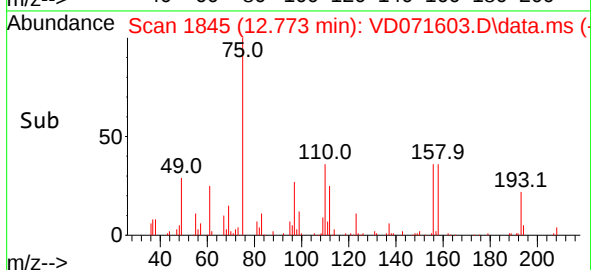
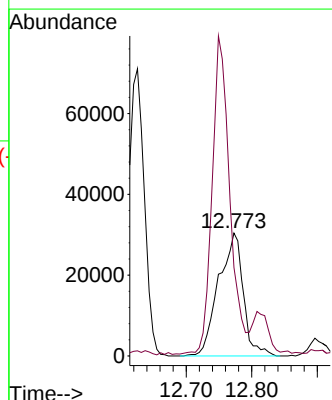
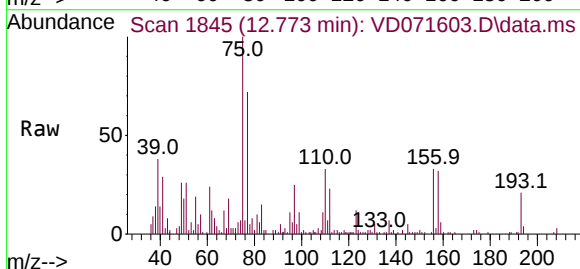
Instrument :
MSVOA_D
ClientSampleId :

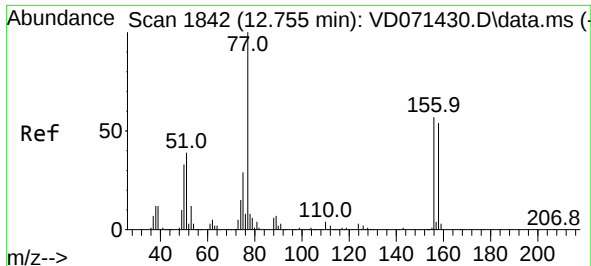
Tgt Ion: 83 Resp: 79438
Ion Ratio Lower Upper
83 100
131 7.5 4.9 14.7
85 48.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 31.186 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 75 Resp: 79517
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

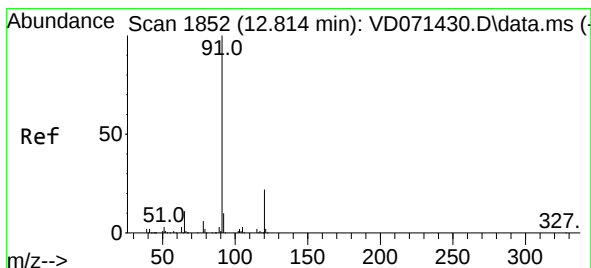
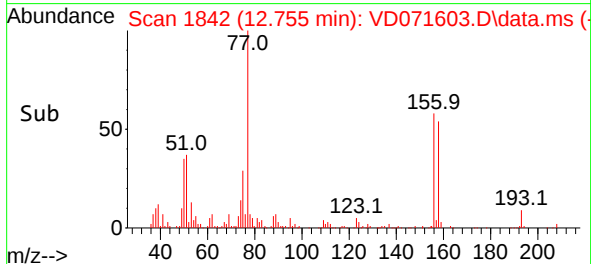
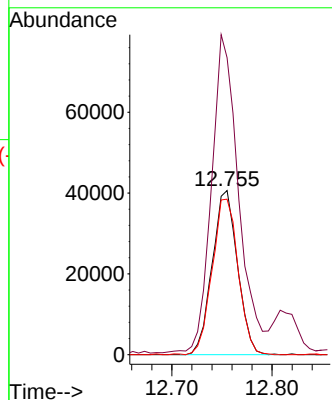
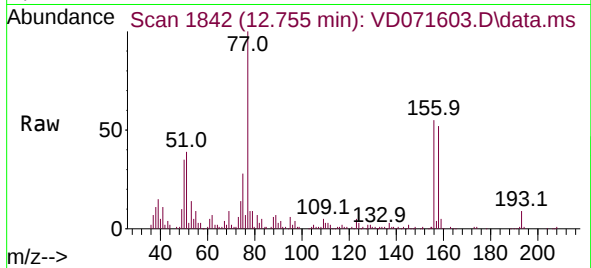




#77
Bromobenzene
Concen: 19.326 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

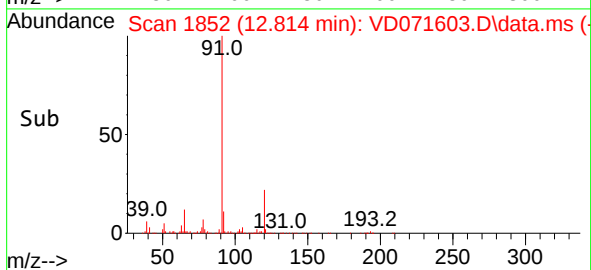
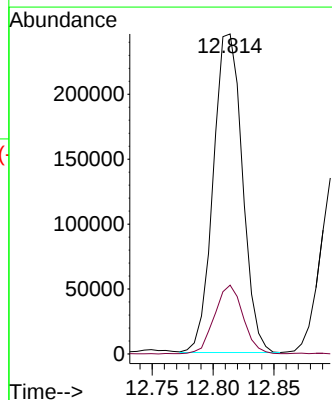
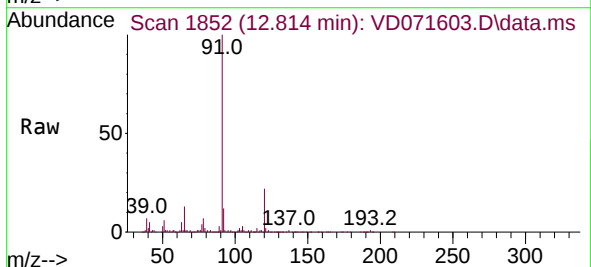
Instrument :
MSVOA_D
ClientSampleId :

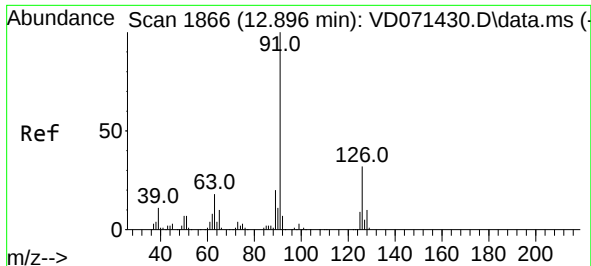
Tgt Ion:156 Resp: 71148
Ion Ratio Lower Upper
156 100
77 204.9 96.6 289.8
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 19.696 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 91 Resp: 408434
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

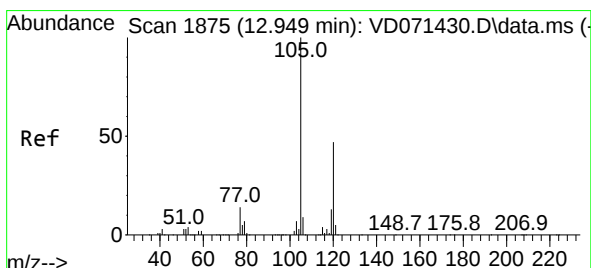
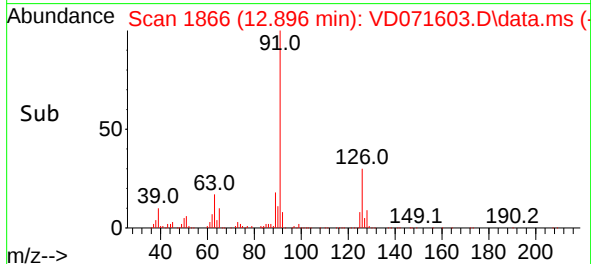
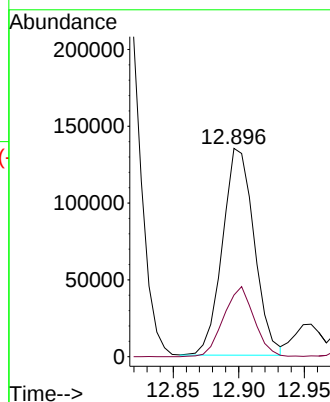
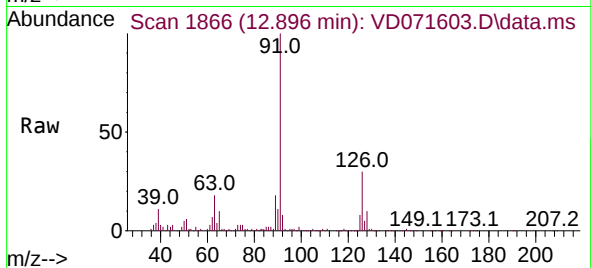




#79
2-Chlorotoluene
Concen: 19.581 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

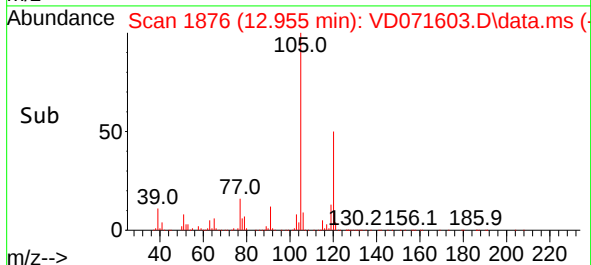
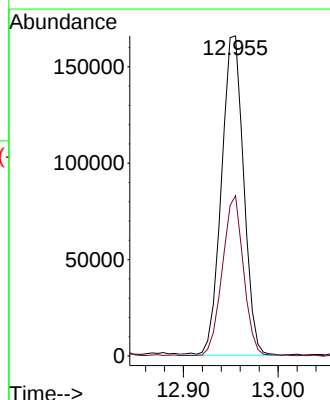
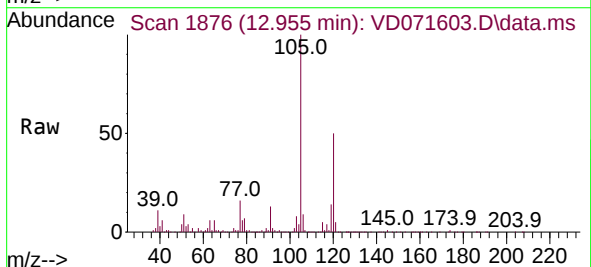
Instrument :
MSVOA_D
ClientSampleId :

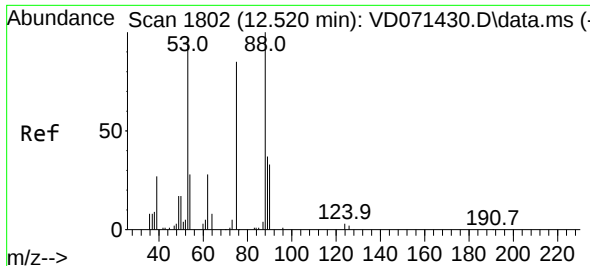
Tgt Ion: 91 Resp: 226934
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 19.797 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion: 105 Resp: 270158
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.8

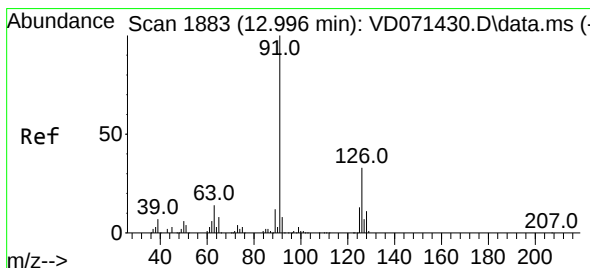
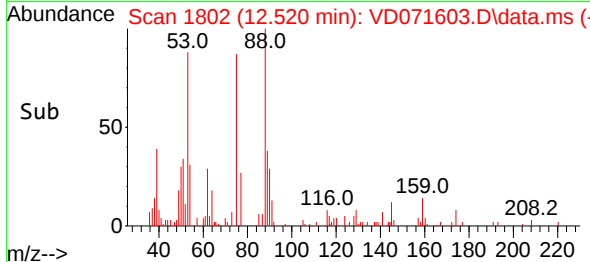
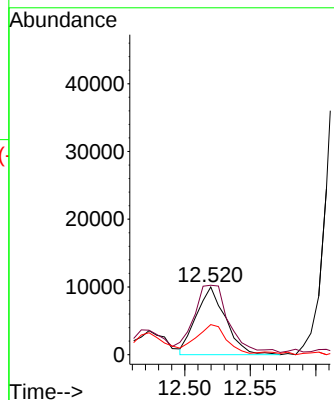
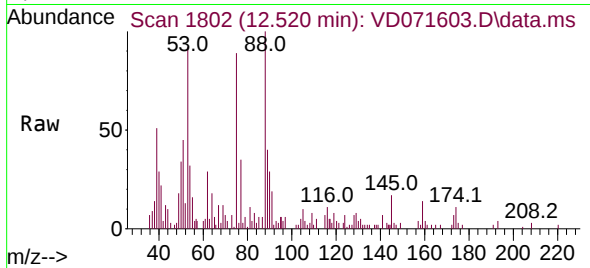




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.189 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

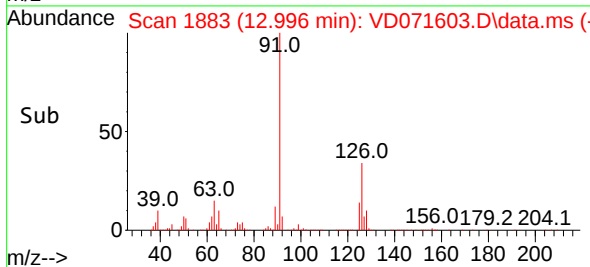
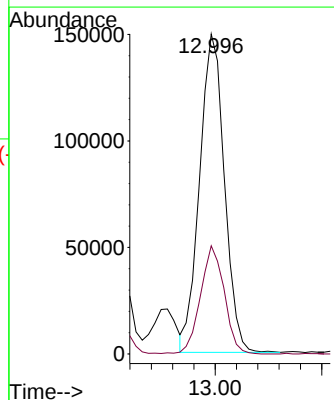
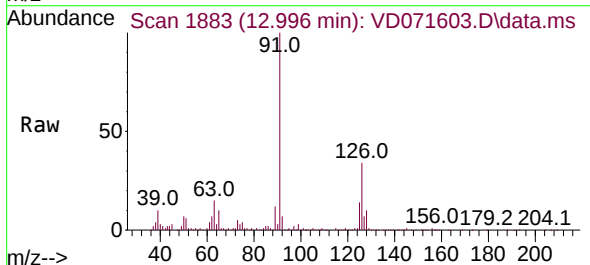
Instrument :
 MSVOA_D
 ClientSampleId :

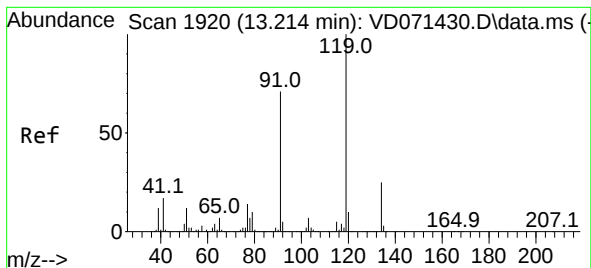
Tgt Ion: 75 Resp: 15511
 Ion Ratio Lower Upper
 75 100
 53 116.8 62.6 94.0#
 89 46.6 34.5 51.7



#82
 4-Chlorotoluene
 Concen: 20.108 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

Tgt Ion: 91 Resp: 241728
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.4 49.1

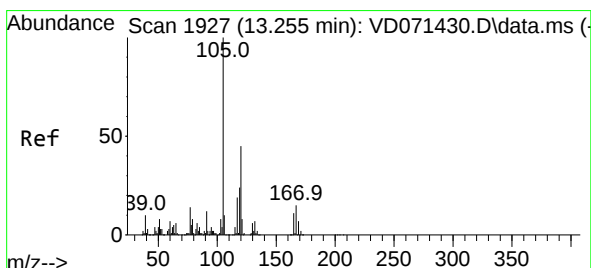
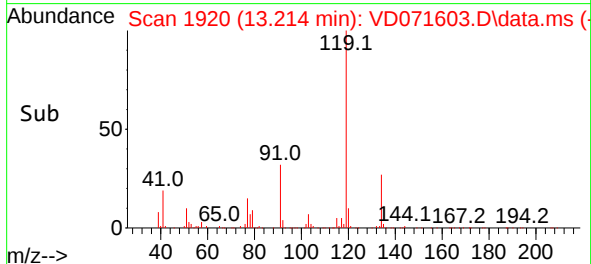
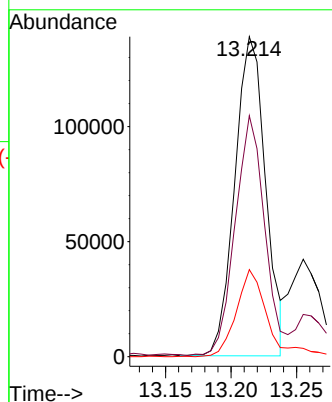
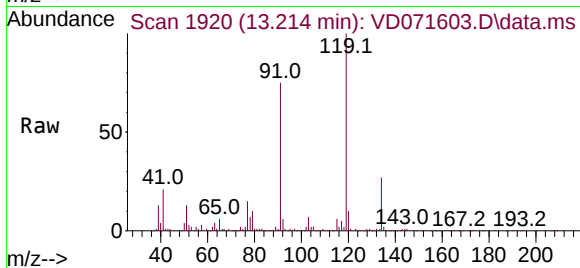




#83
 tert-Butylbenzene
 Concen: 19.406 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

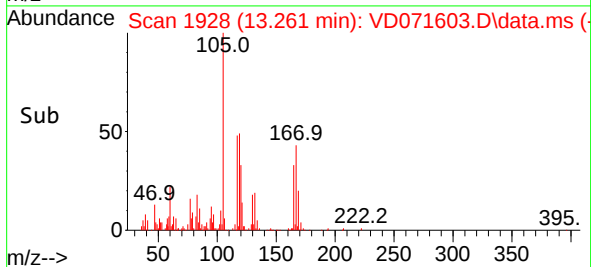
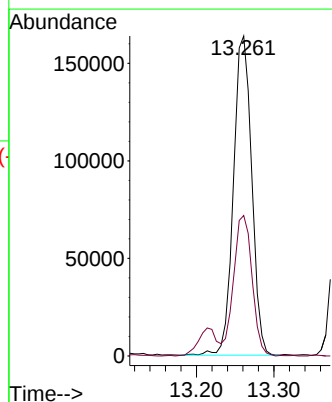
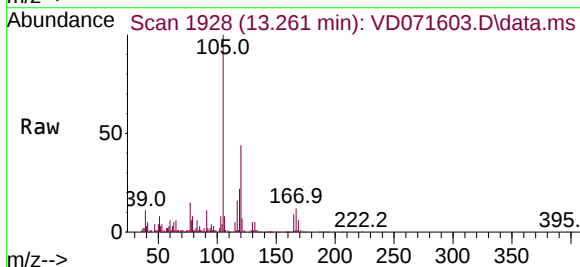
Instrument :
 MSVOA_D
 ClientSampleId :

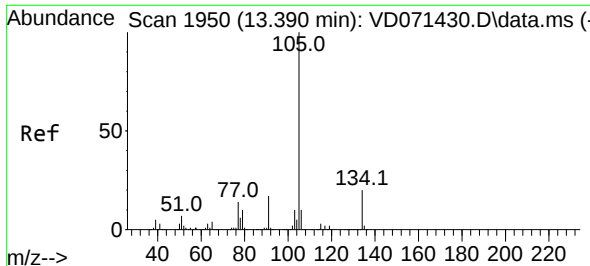
Tgt Ion:119 Resp: 226291
 Ion Ratio Lower Upper
 119 100
 91 72.6 32.5 97.5
 134 27.8 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 19.864 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

Tgt Ion:105 Resp: 268274
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.9 68.7

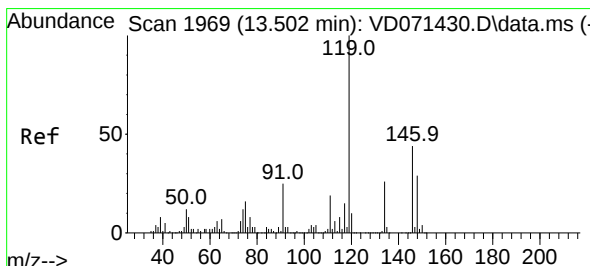
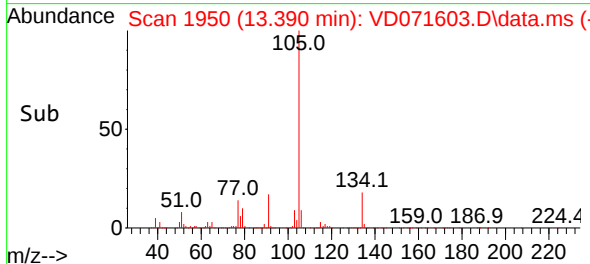
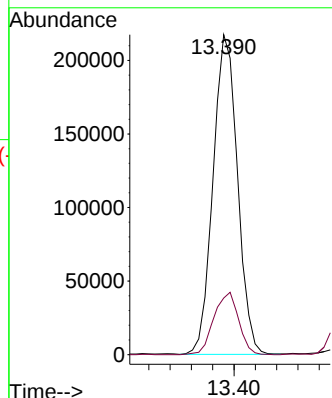
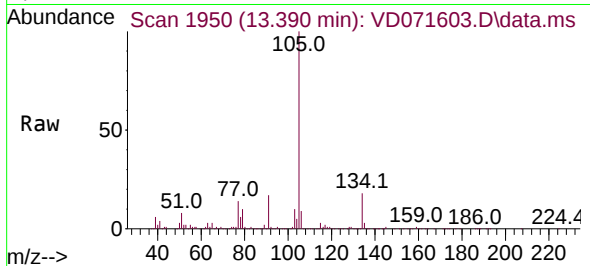




#85
 sec-Butylbenzene
 Concen: 19.450 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

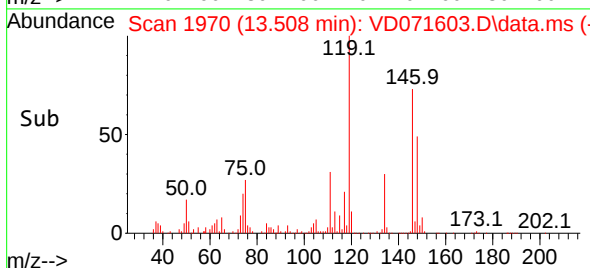
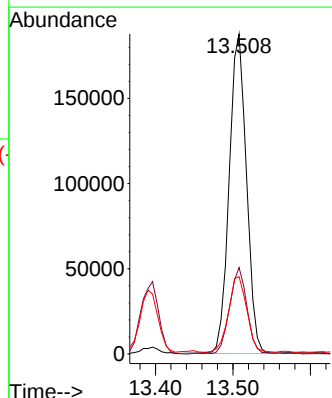
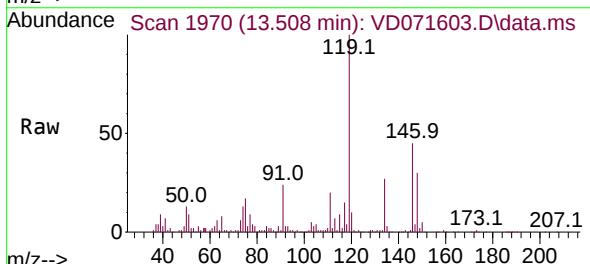
Instrument :
 MSVOA_D
 ClientSampleId :

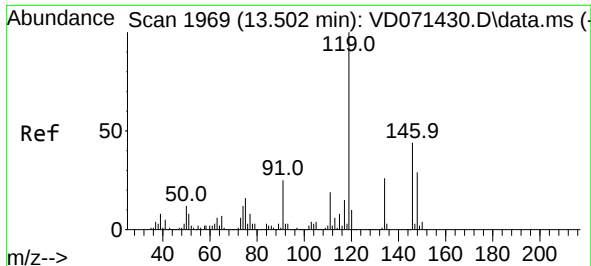
Tgt Ion:105 Resp: 345761
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 19.728 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071603.D
 Acq: 04 Jan 2022 19:53

Tgt Ion:119 Resp: 290990
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 38.9
 91 25.2 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.340 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

ClientSampleId :

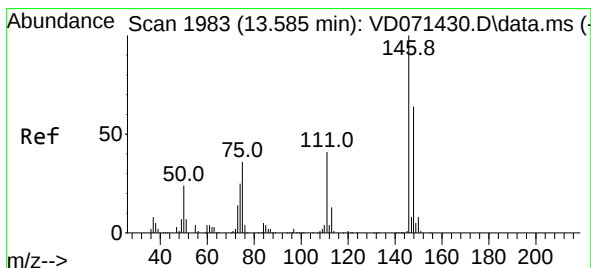
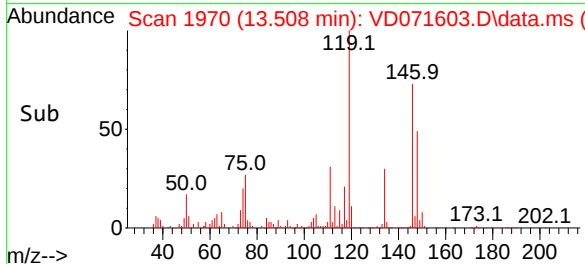
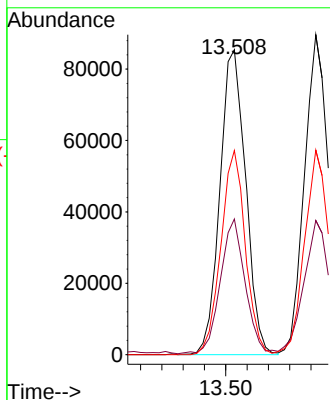
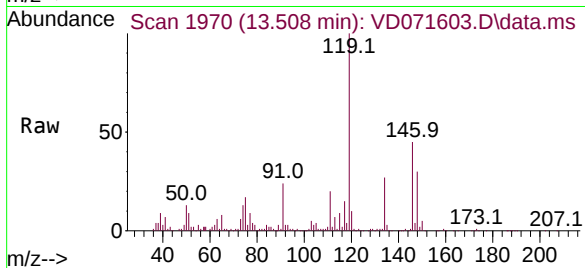
Tgt Ion:146 Resp: 143389

Ion Ratio Lower Upper

146 100

111 42.6 19.8 59.4

148 63.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.681 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

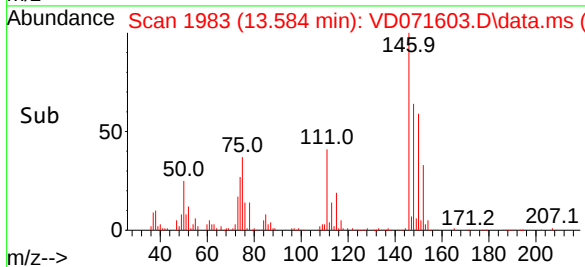
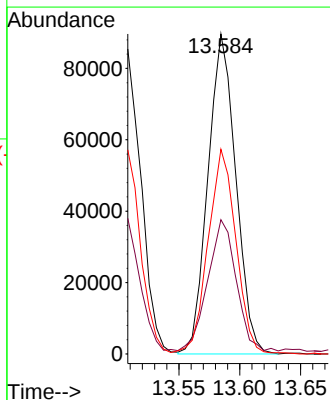
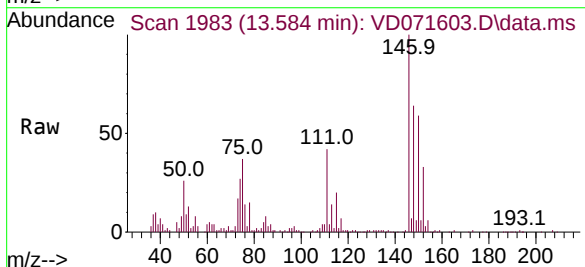
Tgt Ion:146 Resp: 143077

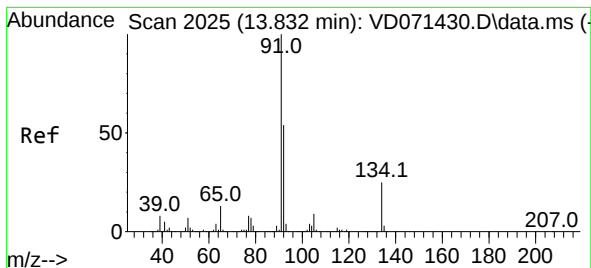
Ion Ratio Lower Upper

146 100

111 42.1 19.6 58.8

148 64.0 31.5 94.5





#89

n-Butylbenzene

Concen: 20.337 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.001 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

ClientSampleId :

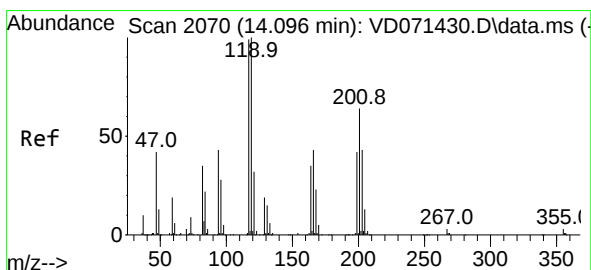
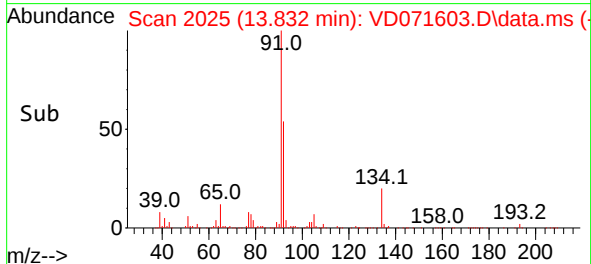
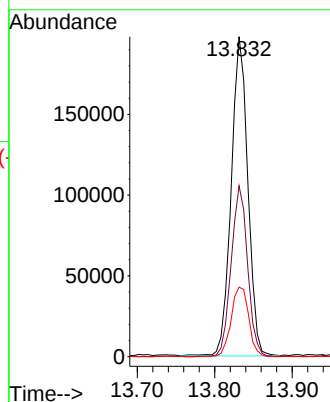
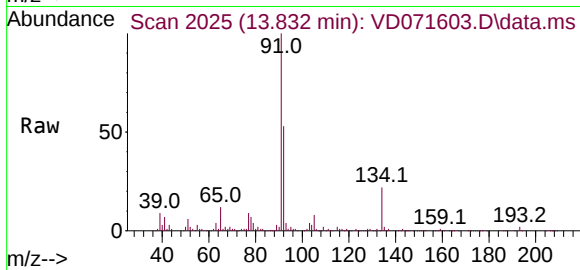
Tgt Ion: 91 Resp: 294428

Ion Ratio Lower Upper

91 100

92 53.0 27.3 81.9

134 23.1 12.3 36.9



#90

Hexachloroethane

Concen: 20.745 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD071603.D

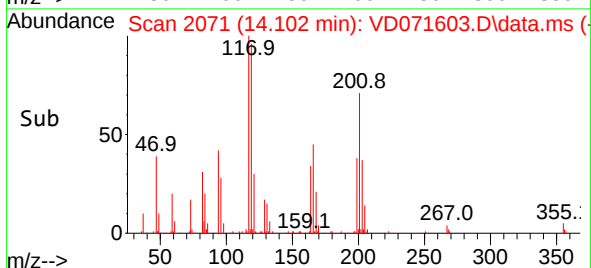
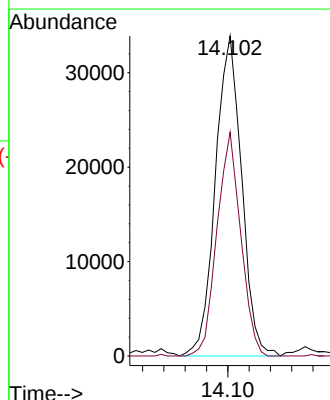
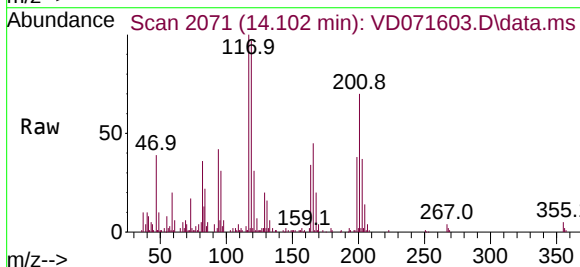
Acq: 04 Jan 2022 19:53

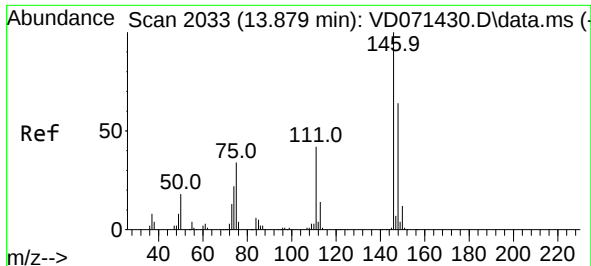
Tgt Ion: 117 Resp: 57967

Ion Ratio Lower Upper

117 100

201 63.2 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 20.025 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

Instrument :

MSVOA_D

ClientSampleId :

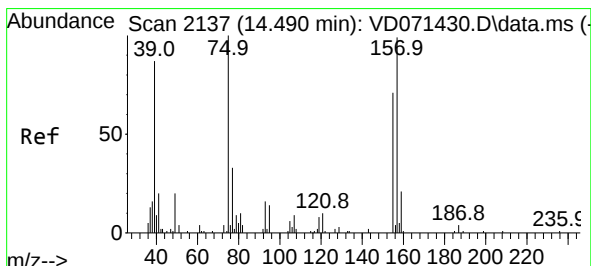
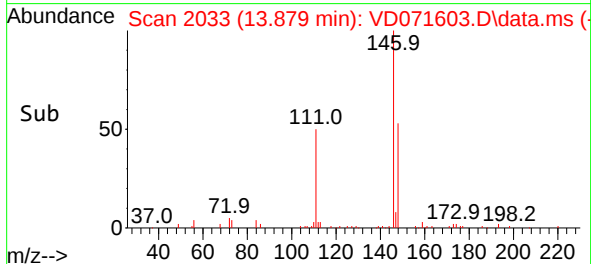
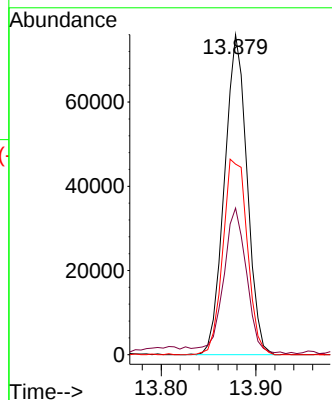
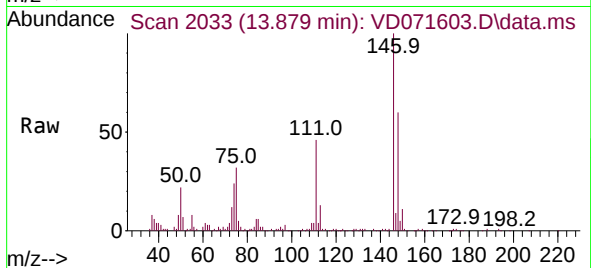
Tgt Ion:146 Resp: 126003

Ion Ratio Lower Upper

146 100

111 45.9 20.8 62.2

148 65.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.983 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VD071603.D

Acq: 04 Jan 2022 19:53

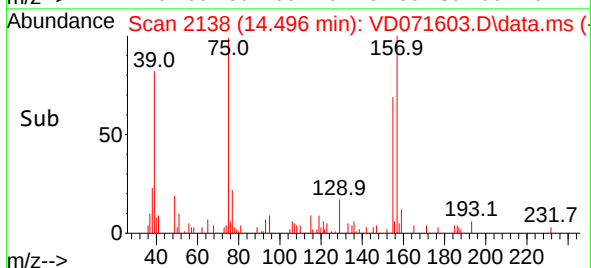
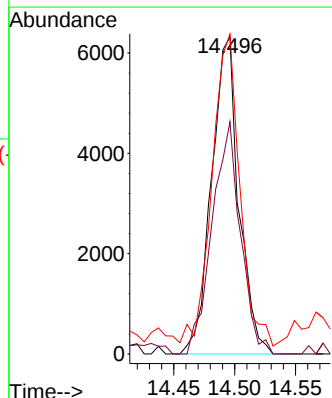
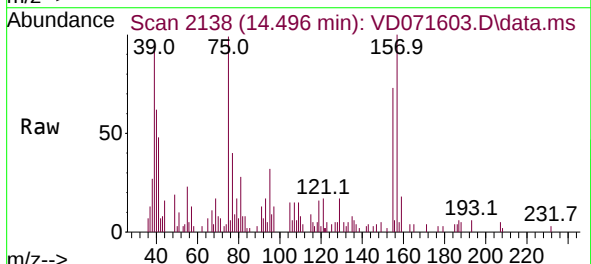
Tgt Ion: 75 Resp: 9847

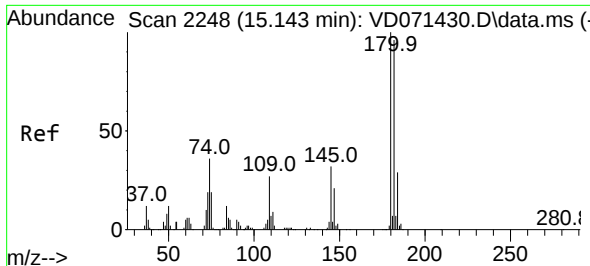
Ion Ratio Lower Upper

75 100

155 76.0 40.0 120.0

157 107.6 49.8 149.3

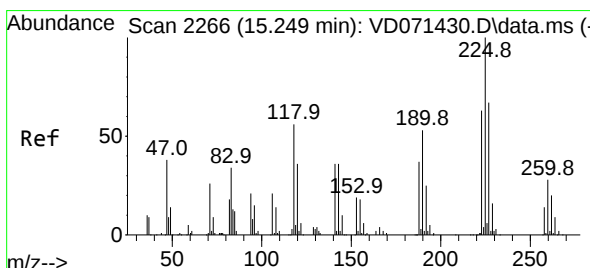
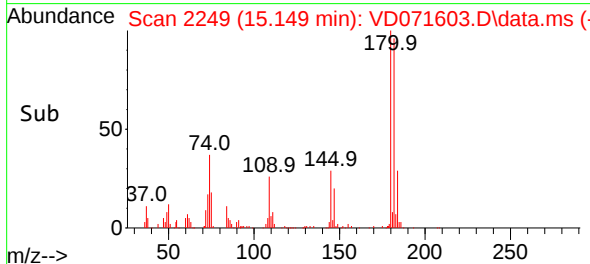
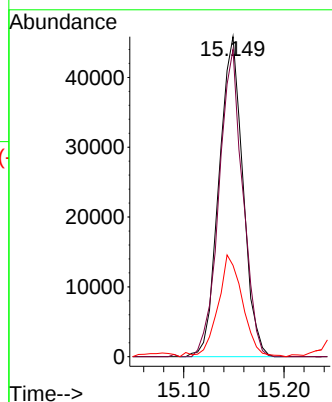
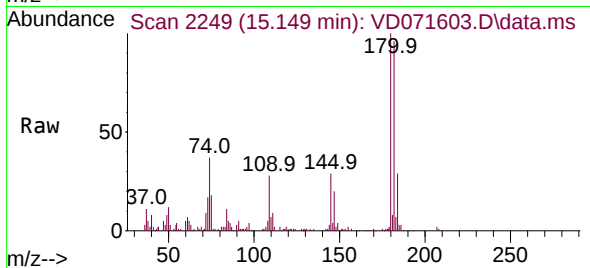




#93
1,2,4-Trichlorobenzene
Concen: 19.734 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

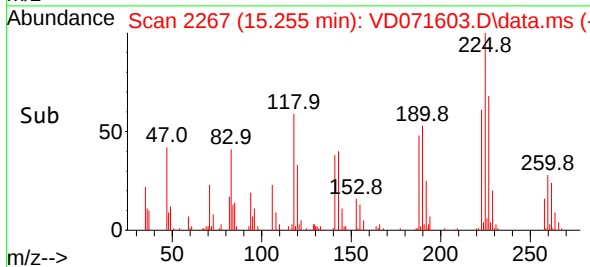
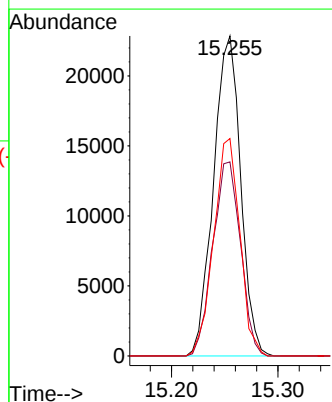
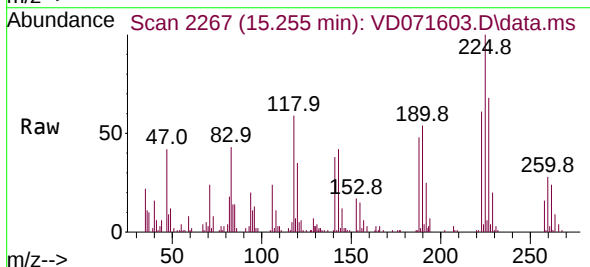
Instrument :
MSVOA_D
ClientSampleId :

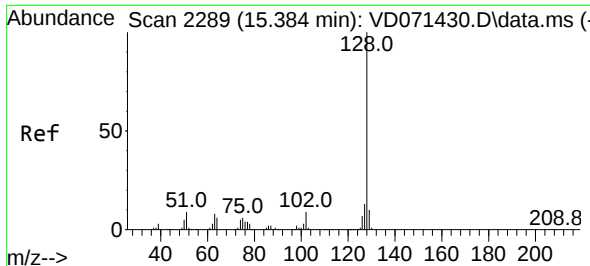
Tgt Ion:180 Resp: 75671
Ion Ratio Lower Upper
180 100
182 95.3 48.2 144.6
145 32.8 15.4 46.2



#94
Hexachlorobutadiene
Concen: 19.702 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion:225 Resp: 40470
Ion Ratio Lower Upper
225 100
223 61.9 31.8 95.3
227 65.4 31.6 94.8

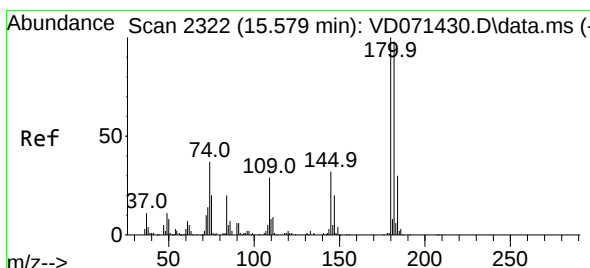
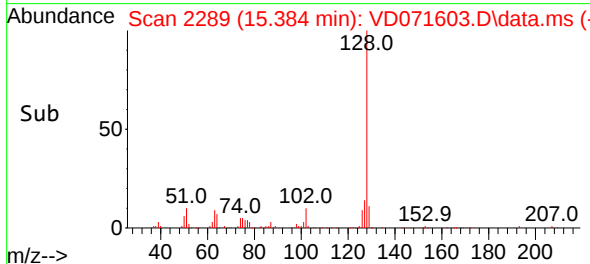
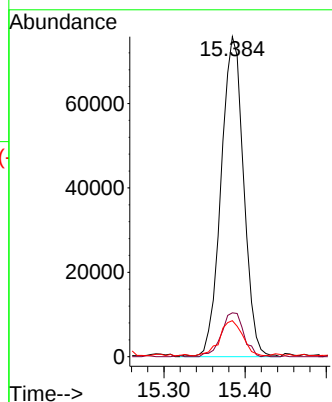
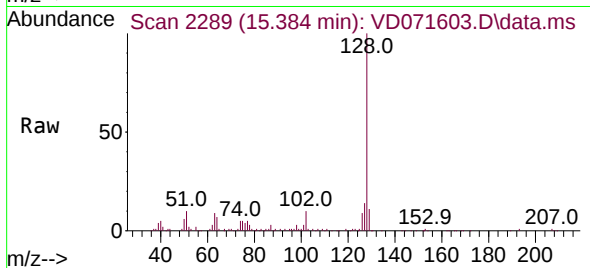




#95
Naphthalene
Concen: 20.063 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 146433
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.973 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071603.D
Acq: 04 Jan 2022 19:53

Tgt Ion:180 Resp: 66240
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.1
145 34.5 15.9 47.6

