

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD071643.D
 Acq On : 07 Jan 2022 12:02
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 07 12:59:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 12:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	294068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	500933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	458038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	214675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	68715	18.216	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	36.440%#
35) Dibromofluoromethane	7.914	113	61074	18.886	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	37.780%#
50) Toluene-d8	10.338	98	222388	18.111	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	36.220%#
62) 4-Bromofluorobenzene	12.626	95	79078	18.640	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	37.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	49254	19.285	ug/l	97
3) Chloromethane	2.215	50	64231	19.122	ug/l	96
4) Vinyl Chloride	2.356	62	75028	19.905	ug/l	91
5) Bromomethane	2.768	94	55521	19.737	ug/l	97
6) Chloroethane	2.926	64	52348	19.714	ug/l	90
7) Trichlorofluoromethane	3.279	101	105857	19.975	ug/l	94
8) Diethyl Ether	3.709	74	28903	20.009	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	59986	19.393	ug/l	95
10) Methyl Iodide	4.303	142	56725	18.523	ug/l	99
11) Tert butyl alcohol	5.209	59	30967	99.226	ug/l #	82
12) 1,1-Dichloroethene	4.067	96	53886	19.577	ug/l	88
13) Acrolein	3.926	56	36272	97.950	ug/l	99
14) Allyl chloride	4.720	41	106757	19.977	ug/l	99
15) Acrylonitrile	5.420	53	76377	103.951	ug/l	99
16) Acetone	4.156	43	85341	96.966	ug/l	99
17) Carbon Disulfide	4.420	76	138084	18.794	ug/l	97
18) Methyl Acetate	4.720	43	57645	20.636	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	140413	19.873	ug/l	99
20) Methylene Chloride	4.967	84	75578	13.587	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	60045	19.060	ug/l	94
22) Diisopropyl ether	6.362	45	234972	20.409	ug/l #	95
23) Vinyl Acetate	6.309	43	539137	99.989	ug/l	99
24) 1,1-Dichloroethane	6.267	63	131807	20.083	ug/l	96
25) 2-Butanone	7.214	43	107165	103.943	ug/l	96
26) 2,2-Dichloropropane	7.214	77	108311	19.667	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	71756	19.486	ug/l	99
28) Bromochloromethane	7.550	49	61019	19.925	ug/l	99
29) Tetrahydrofuran	7.561	42	62902	103.525	ug/l	98
30) Chloroform	7.708	83	136712	20.321	ug/l	98
31) Cyclohexane	7.979	56	110705	18.704	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	120536	20.372	ug/l	97
36) 1,1-Dichloropropene	8.108	75	99813	20.679	ug/l	98
37) Ethyl Acetate	7.291	43	45362	21.232	ug/l	97
38) Carbon Tetrachloride	8.097	117	100733	20.173	ug/l	93
39) Methylcyclohexane	9.355	83	101412	19.315	ug/l	96
40) Benzene	8.350	78	266988	20.030	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21506	16.279	ug/l #	78
42) 1,2-Dichloroethane	8.426	62	89402	20.259	ug/l	97
43) Isopropyl Acetate	8.444	43	85956	20.515	ug/l	99
44) Trichloroethene	9.114	130	71099	20.984	ug/l	88
45) 1,2-Dichloropropane	9.385	63	75321	20.886	ug/l	96
46) Dibromomethane	9.467	93	38980	21.308	ug/l	99
47) Bromodichloromethane	9.661	83	104146	20.483	ug/l	98
48) Methyl methacrylate	9.455	41	45148	21.338	ug/l	92
49) 1,4-Dioxane	9.455	88	7468	427.469	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	234198	106.760	ug/l	98
52) Toluene	10.402	92	168051	19.723	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	89763	20.234	ug/l	92
54) cis-1,3-Dichloropropene	10.085	75	107033	20.556	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	50834	20.581	ug/l	94
56) Ethyl methacrylate	10.655	69	60741	20.074	ug/l	95
57) 1,3-Dichloropropane	10.938	76	91210	21.047	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	168242	106.293	ug/l	99
59) 2-Hexanone	10.979	43	162950	105.444	ug/l	98
60) Dibromochloromethane	11.132	129	62307	20.025	ug/l	99
61) 1,2-Dibromoethane	11.238	107	48594	21.401	ug/l	98
64) Tetrachloroethene	10.873	164	55883	19.719	ug/l	95
65) Chlorobenzene	11.667	112	183826	20.566	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	70374	21.293	ug/l	96
67) Ethyl Benzene	11.738	91	334022	20.002	ug/l	98
68) m/p-Xylenes	11.849	106	250530	40.247	ug/l	98
69) o-Xylene	12.173	106	117682	20.147	ug/l	98
70) Styrene	12.191	104	203697	20.257	ug/l	99
71) Bromoform	12.349	173	34000	19.999	ug/l #	98
73) Isopropylbenzene	12.473	105	319895	19.798	ug/l	98
74) N-amyl acetate	12.279	43	79613	20.394	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	59682	21.763	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	77760	37.891	ug/l #	100
77) Bromobenzene	12.755	156	70818	20.536	ug/l	97
78) n-propylbenzene	12.814	91	408374	20.067	ug/l	100
79) 2-Chlorotoluene	12.896	91	228291	19.917	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	271441	20.261	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	17230	22.801	ug/l	93
82) 4-Chlorotoluene	12.996	91	238708	19.807	ug/l	100
83) tert-Butylbenzene	13.214	119	230285	20.137	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	268859	20.148	ug/l	100
85) sec-Butylbenzene	13.391	105	356958	20.106	ug/l	99
86) p-Isopropyltoluene	13.508	119	286256	19.717	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	142472	19.769	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	146786	20.485	ug/l	97
89) n-Butylbenzene	13.832	91	289149	19.977	ug/l	99
90) Hexachloroethane	14.096	117	57152	20.300	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	120281	19.562	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	9832	21.115	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	72757	20.515	ug/l	97
94) Hexachlorobutadiene	15.255	225	42777	21.436	ug/l	97
95) Naphthalene	15.385	128	126543	19.893	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	58872	19.660	ug/l	96

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QLast Update : Fri Jan 07 12:54:10 2022
Response via : Initial Calibration

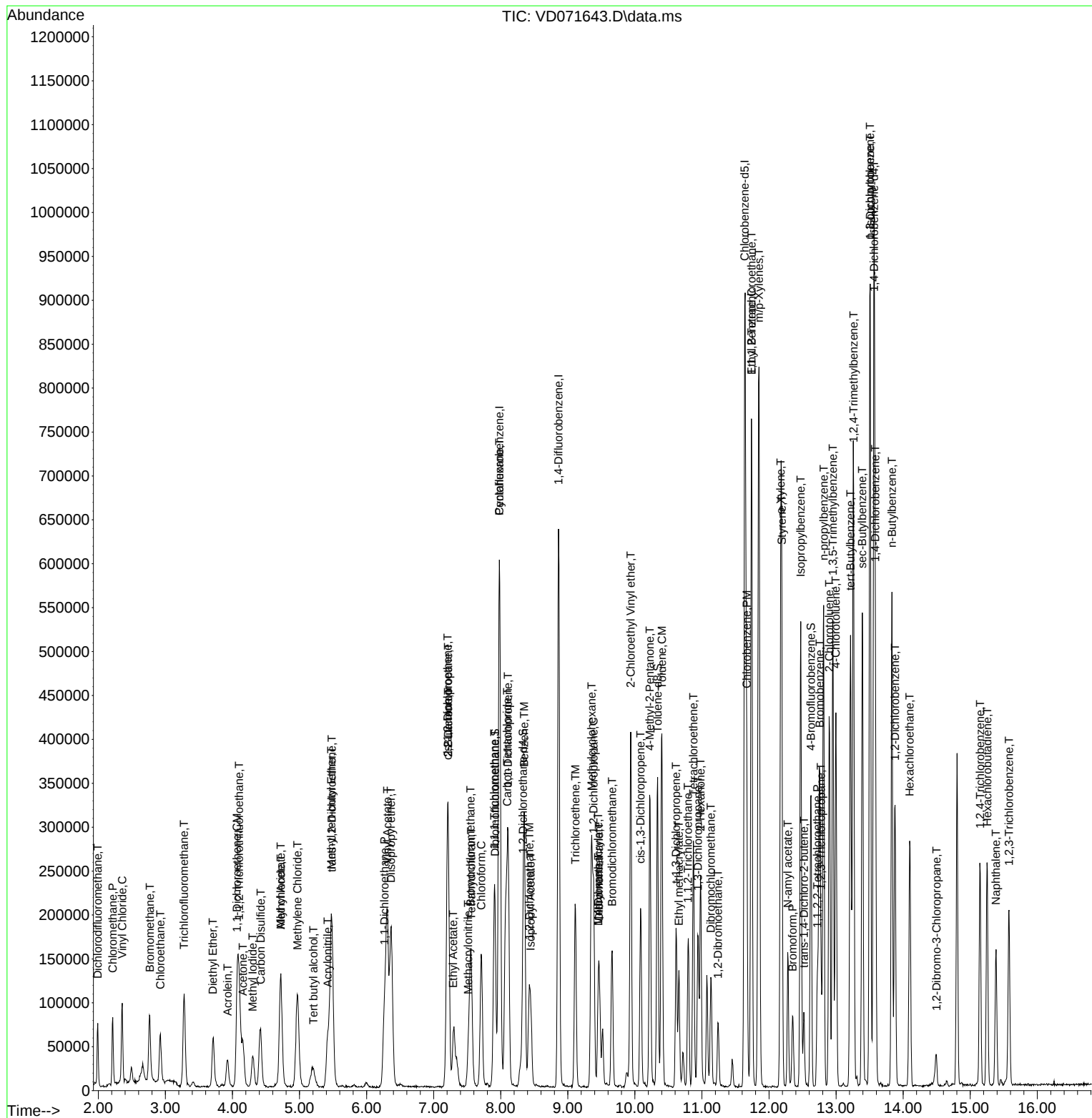
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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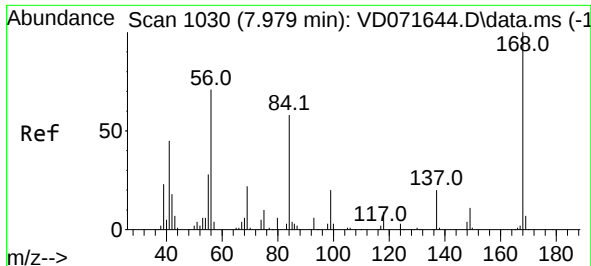
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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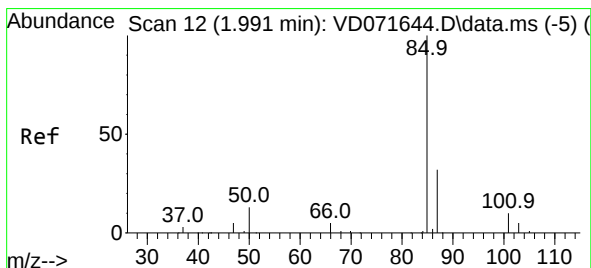
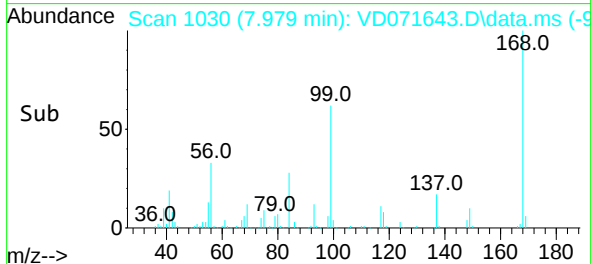
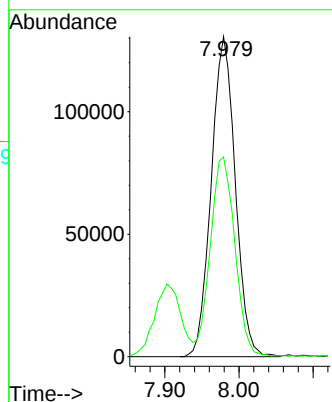
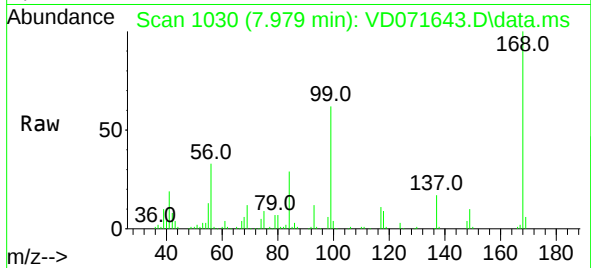




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071643.D
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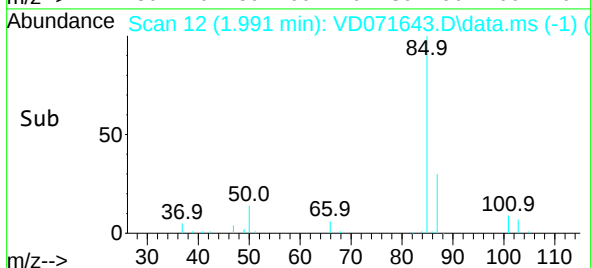
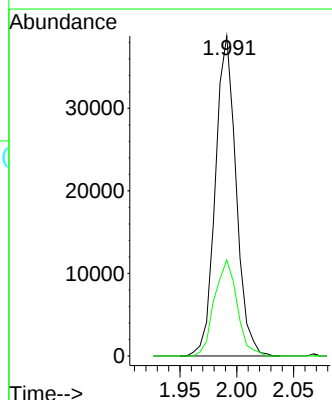
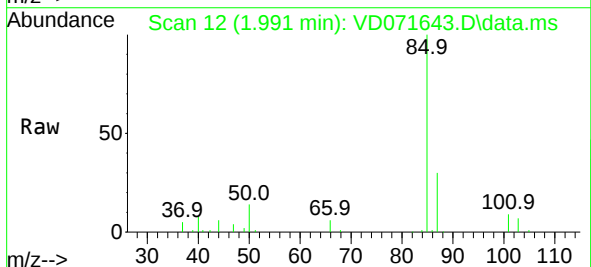
Instrument :
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ClientSampleId :
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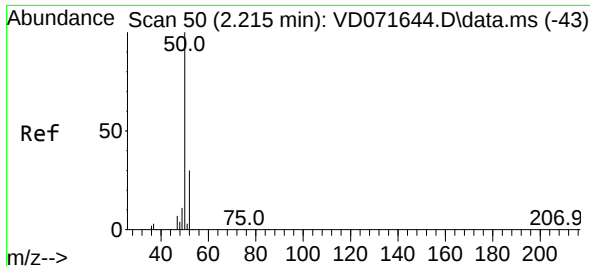
Tgt Ion:168 Resp: 294068
Ion Ratio Lower Upper
168 100
99 62.1 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 19.285 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 85 Resp: 49254
Ion Ratio Lower Upper
85 100
87 30.0 15.9 47.6

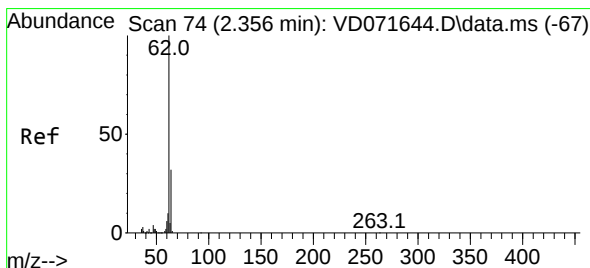
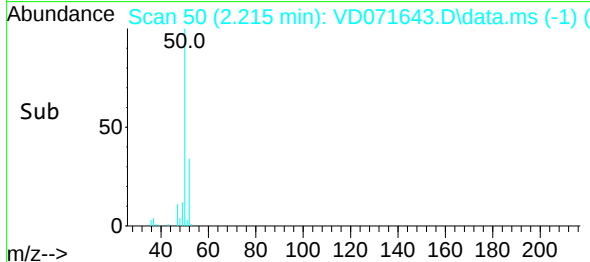
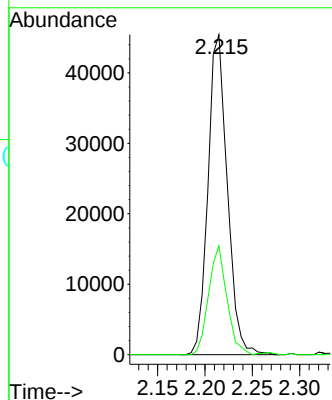
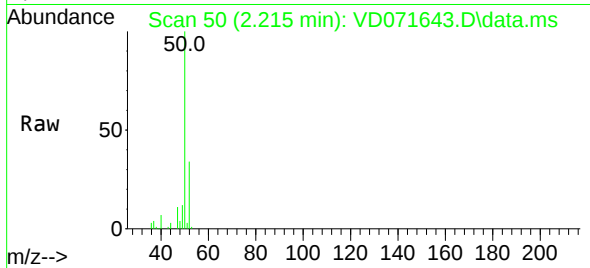




#3
Chloromethane
Concen: 19.122 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

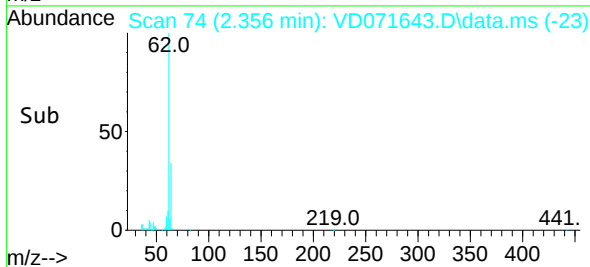
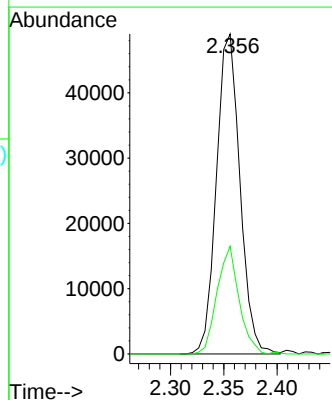
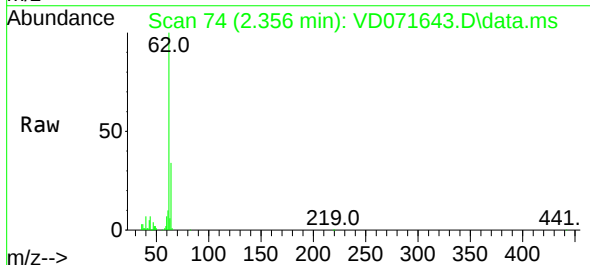
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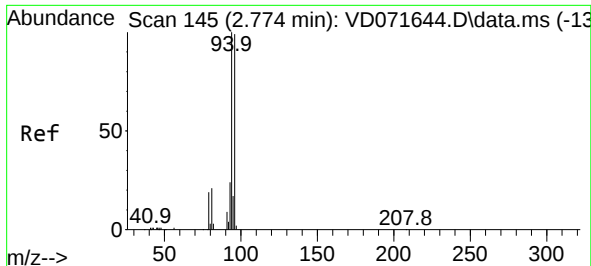
Tgt Ion: 50 Resp: 64231
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.0



#4
Vinyl Chloride
Concen: 19.905 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 62 Resp: 75028
Ion Ratio Lower Upper
62 100
64 33.7 23.2 34.8

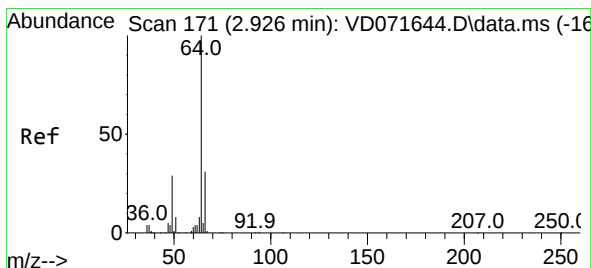
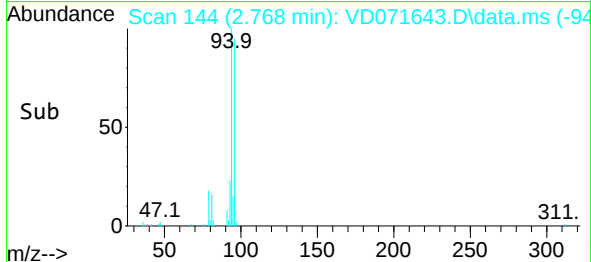
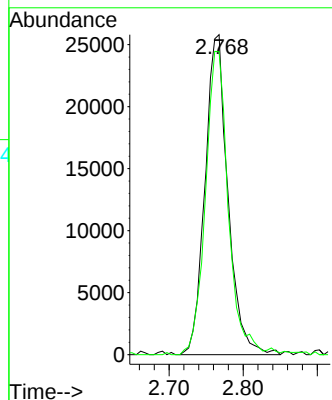
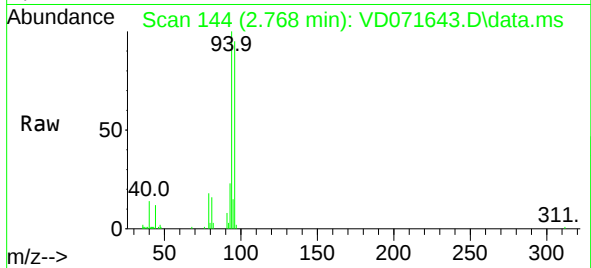




#5
Bromomethane
Concen: 19.737 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071643.D
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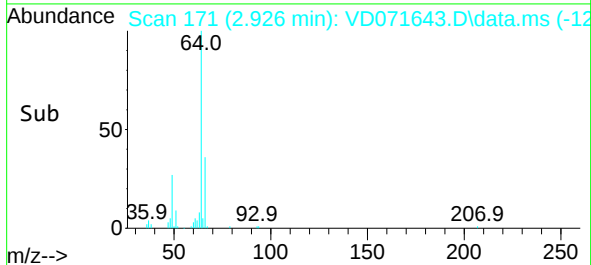
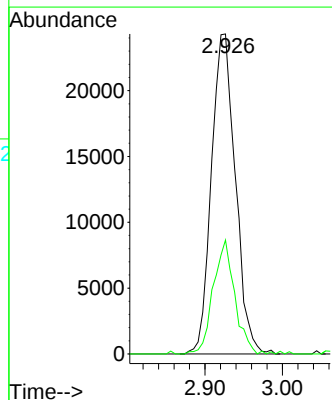
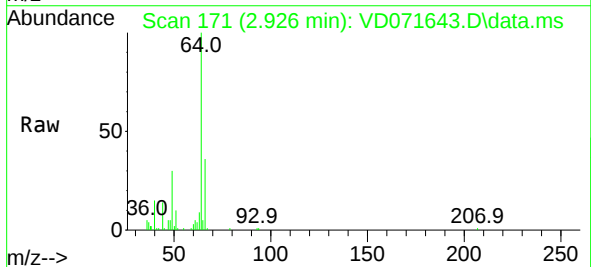
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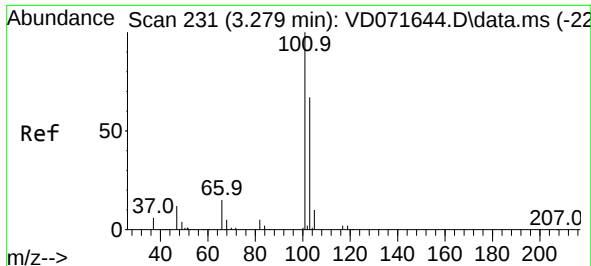
Tgt Ion: 94 Resp: 55521
Ion Ratio Lower Upper
94 100
96 94.6 73.7 110.5



#6
Chloroethane
Concen: 19.714 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 52348
Ion Ratio Lower Upper
64 100
66 35.6 24.2 36.2

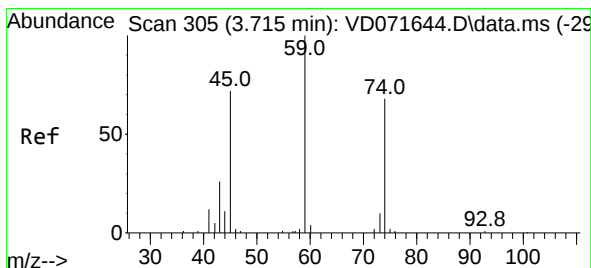
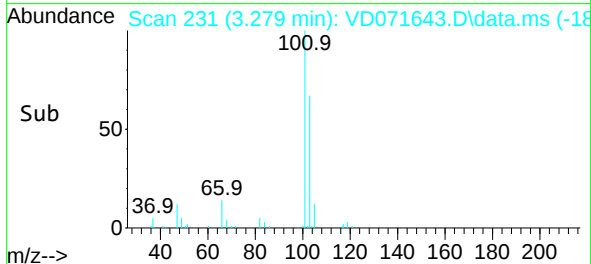
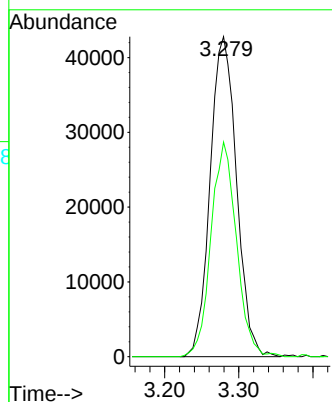
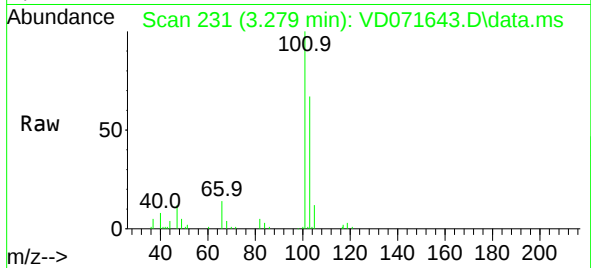




#7
 Trichlorofluoromethane
 Concen: 19.975 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD071643.D
 Acq: 07 Jan 2022 12:02

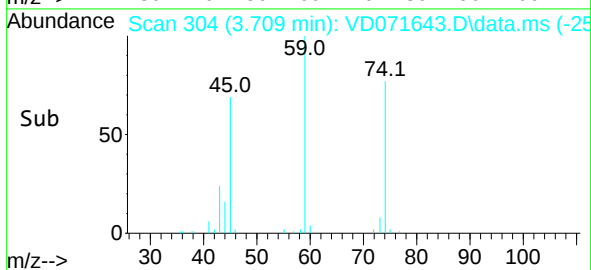
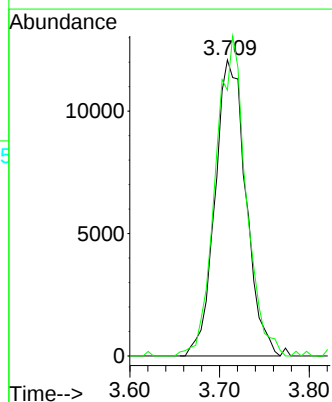
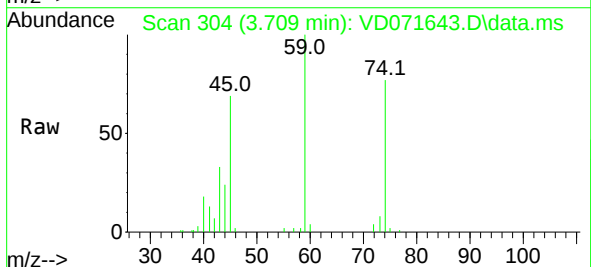
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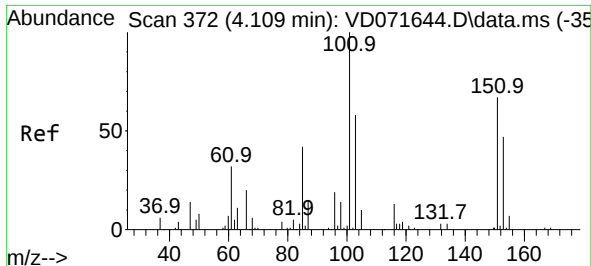
Tgt Ion:101 Resp: 105857
 Ion Ratio Lower Upper
 101 100
 103 67.1 49.8 74.6



#8
 Diethyl Ether
 Concen: 20.009 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071643.D
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Tgt Ion: 74 Resp: 28903
 Ion Ratio Lower Upper
 74 100
 45 106.7 56.5 169.5

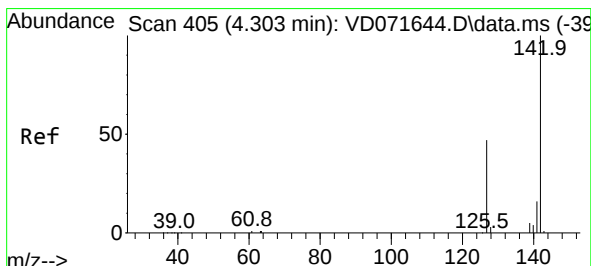
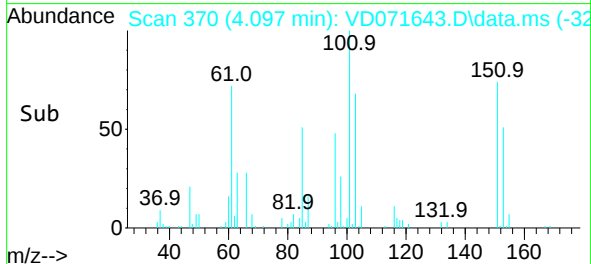
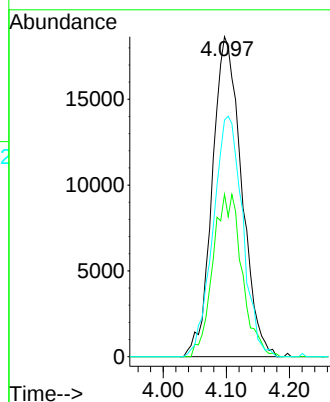
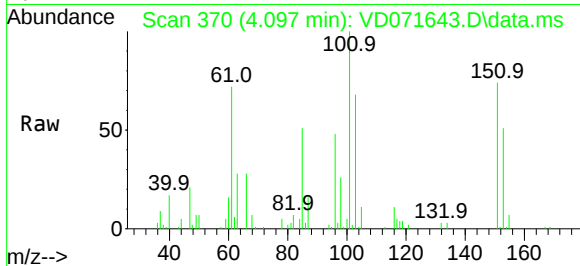




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.393 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

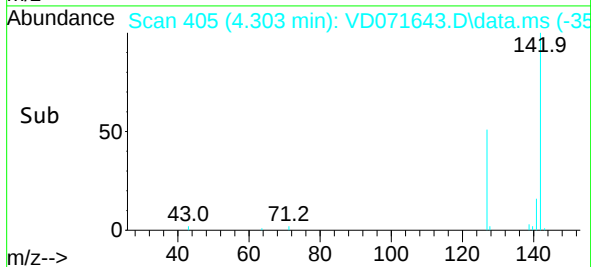
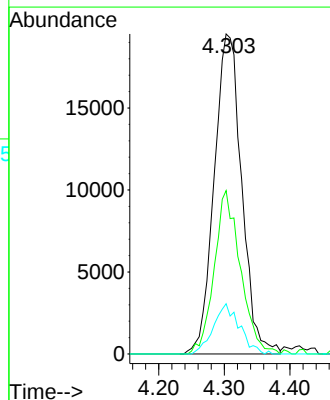
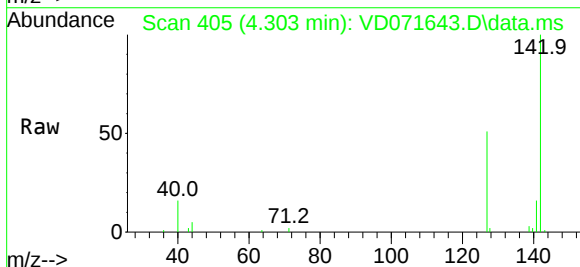
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

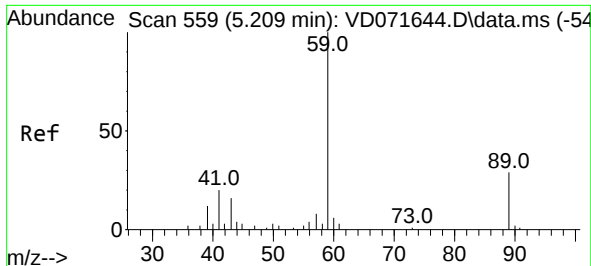
Tgt Ion:101 Resp: 59986
Ion Ratio Lower Upper
101 100
85 50.6 38.7 58.1
151 76.0 56.2 84.2



#10
Methyl Iodide
Concen: 18.523 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion:142 Resp: 56725
Ion Ratio Lower Upper
142 100
127 48.7 39.4 59.2
141 14.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 99.226 ug/l

RT: 5.209 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

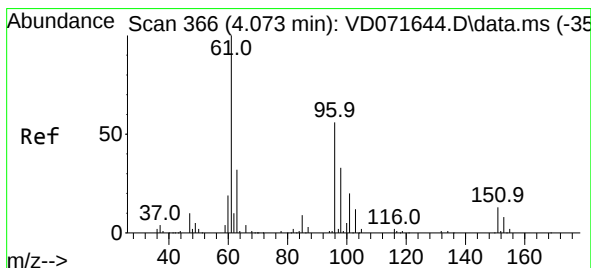
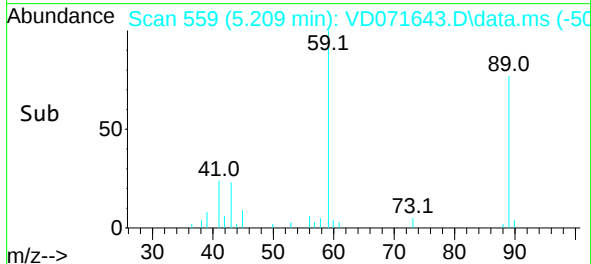
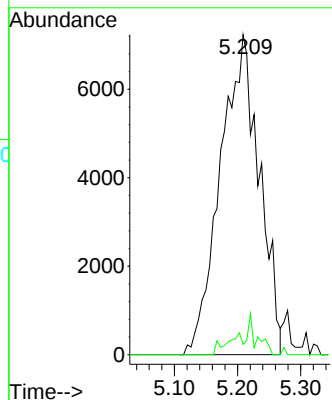
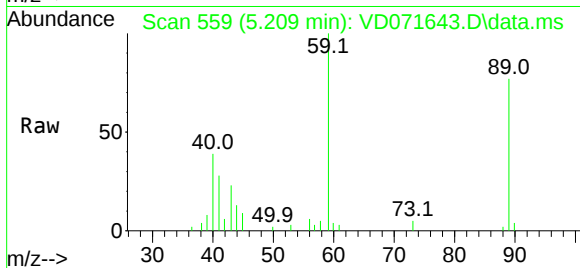
VSTDIC020

Tgt Ion: 59 Resp: 30967

Ion Ratio Lower Upper

59 100

57 2.7 7.3 10.9#



#12

1,1-Dichloroethene

Concen: 19.577 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.006 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

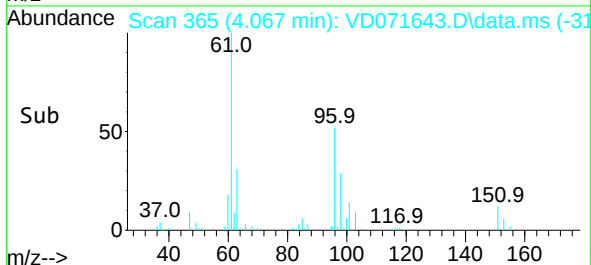
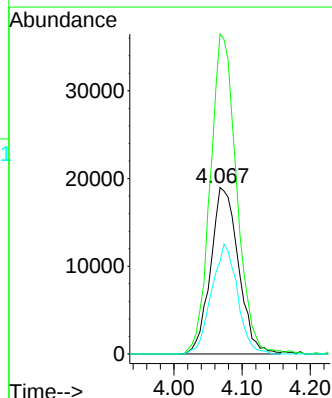
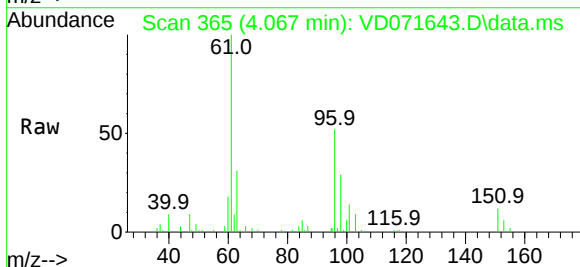
Tgt Ion: 96 Resp: 53886

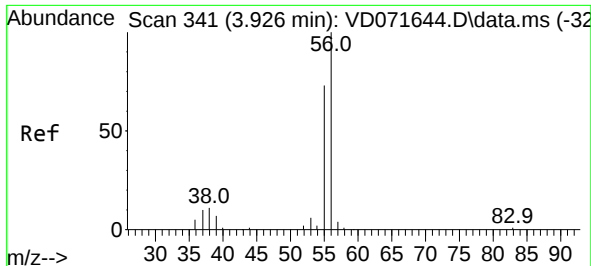
Ion Ratio Lower Upper

96 100

61 192.3 137.8 206.8

98 55.8 48.3 72.5

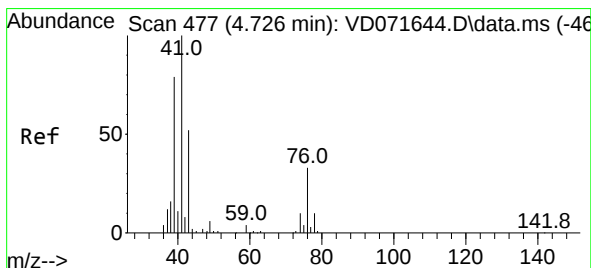
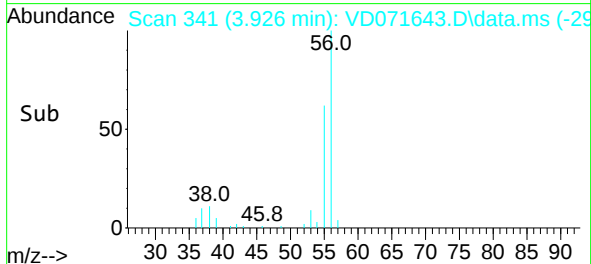
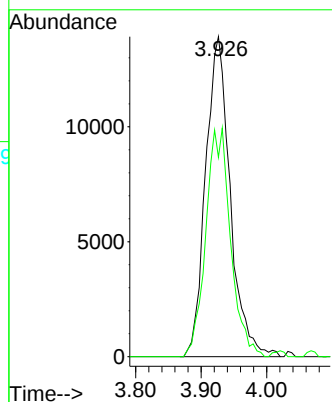
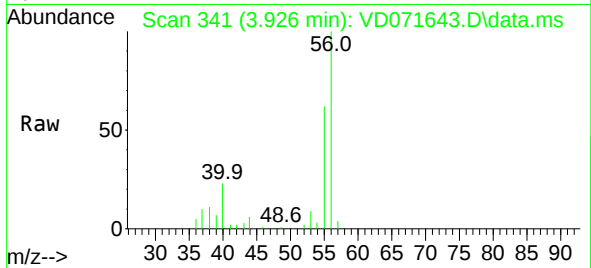




#13
Acrolein
Concen: 97.950 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

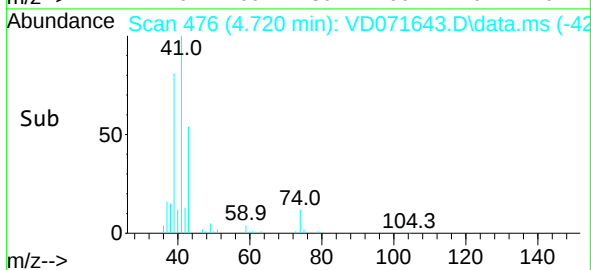
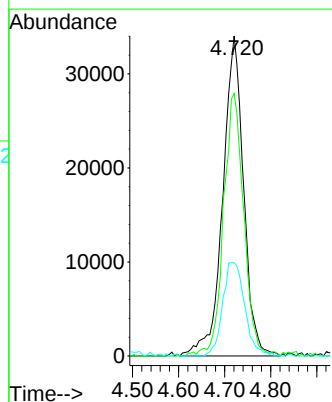
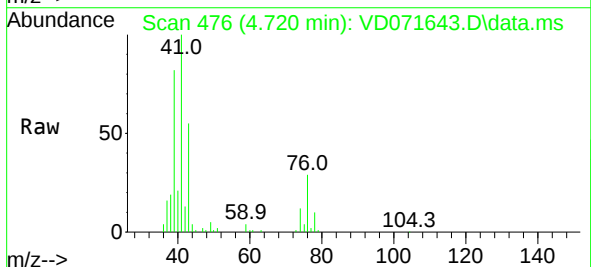
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

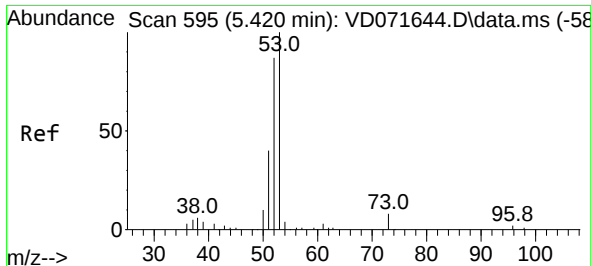
Tgt Ion: 56 Resp: 36272
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3



#14
Allyl chloride
Concen: 19.977 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 41 Resp: 106757
Ion Ratio Lower Upper
41 100
39 79.5 63.2 94.8
76 30.9 25.8 38.6

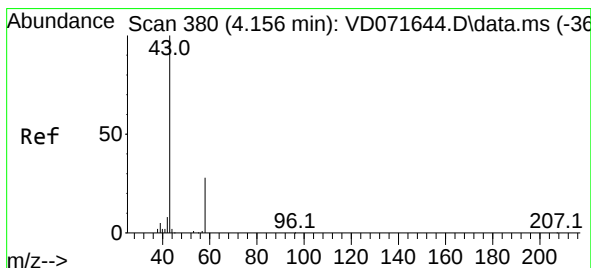
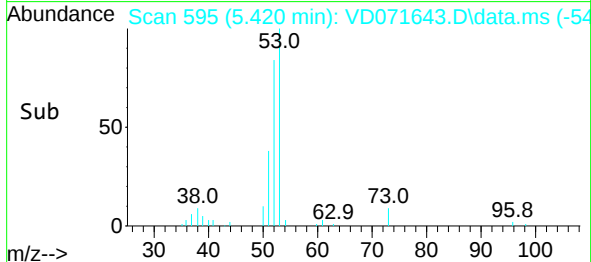
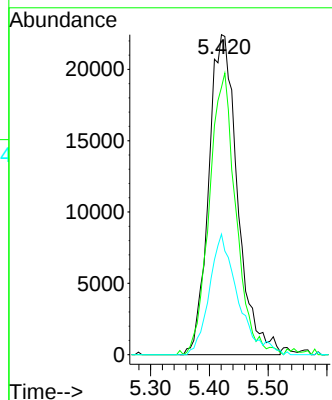
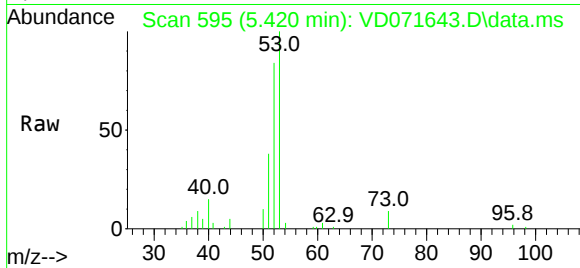




#15
Acrylonitrile
Concen: 103.951 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

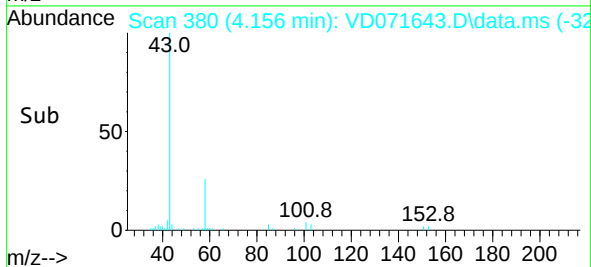
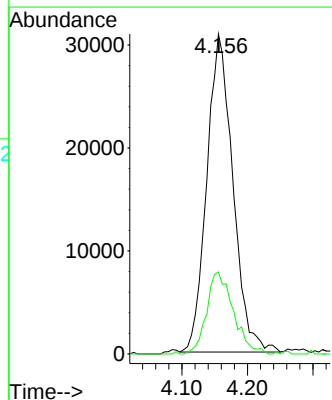
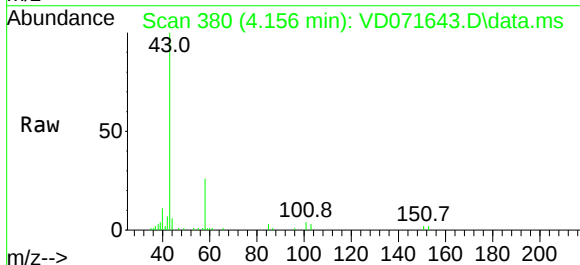
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

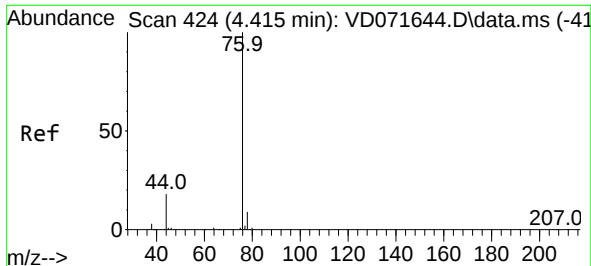
Tgt Ion:	53	Resp:	76377
Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.6	98.4
51	37.3	31.2	46.8



#16
Acetone
Concen: 96.966 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion:	43	Resp:	85341
Ion	Ratio	Lower	Upper
43	100		
58	25.8	21.0	31.6





#17

Carbon Disulfide

Concen: 18.794 ug/l

RT: 4.420 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

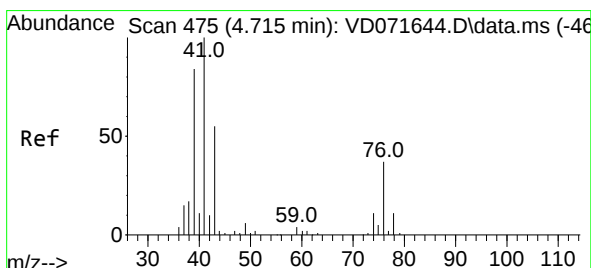
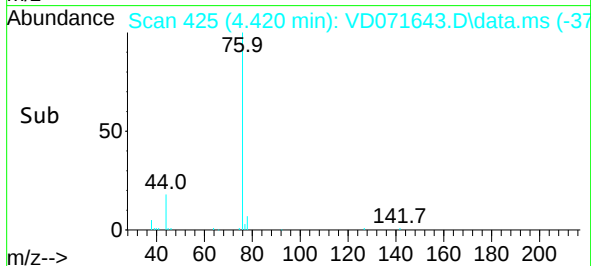
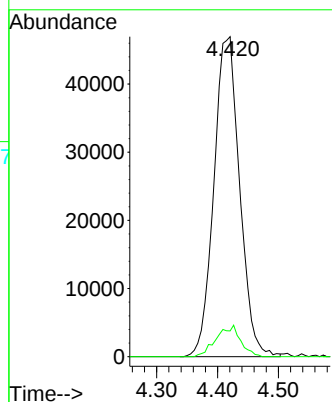
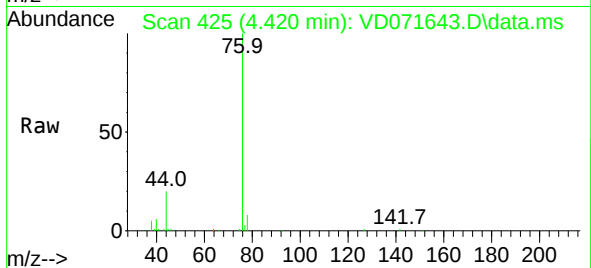
VSTDICC020

Tgt Ion: 76 Resp: 138084

Ion Ratio Lower Upper

76 100

78 8.1 7.4 11.2



#18

Methyl Acetate

Concen: 20.636 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD071643.D

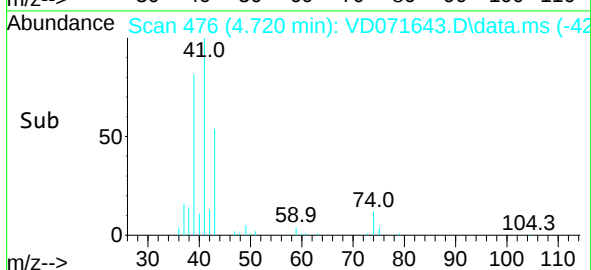
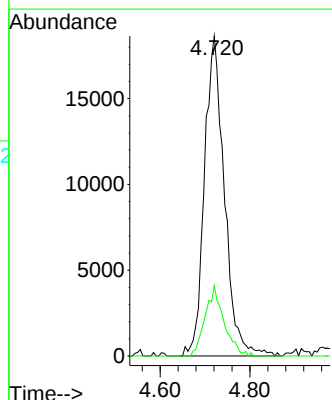
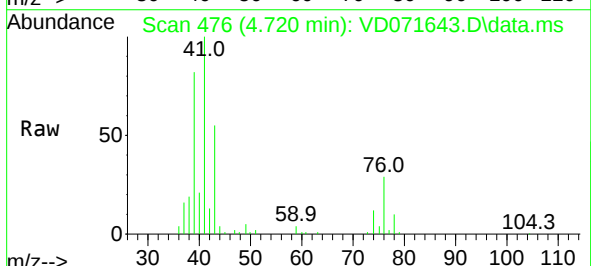
Acq: 07 Jan 2022 12:02

Tgt Ion: 43 Resp: 57645

Ion Ratio Lower Upper

43 100

74 20.7 16.3 24.5

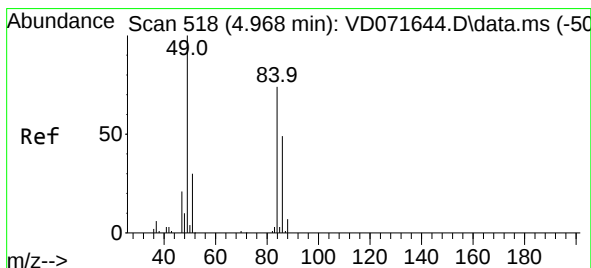
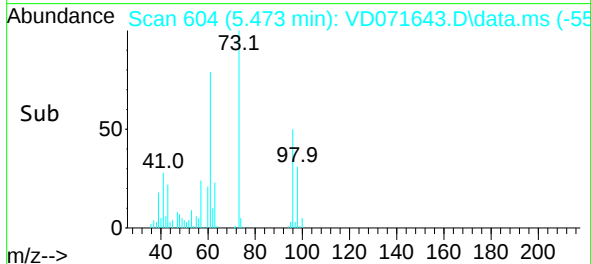
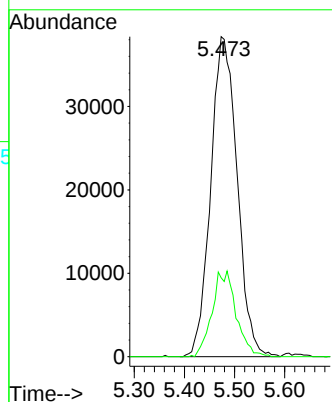
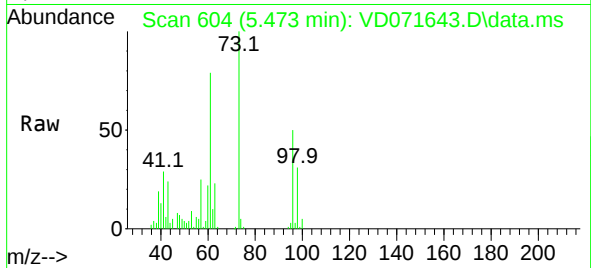




#19
Methyl tert-butyl Ether
Concen: 19.873 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

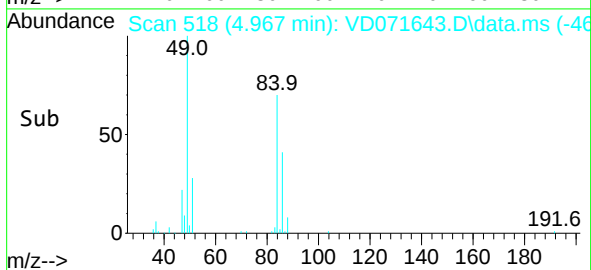
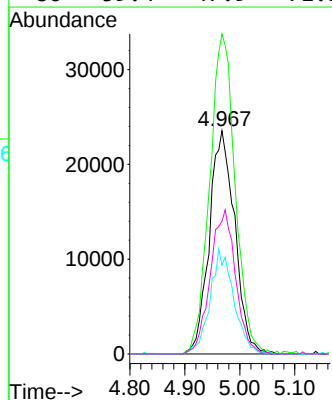
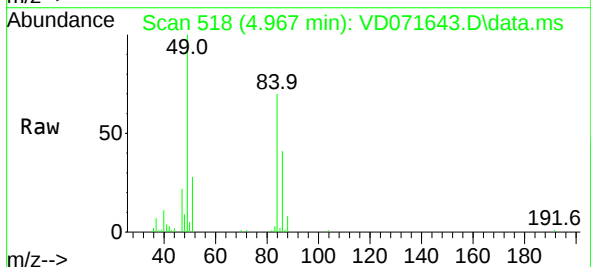
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

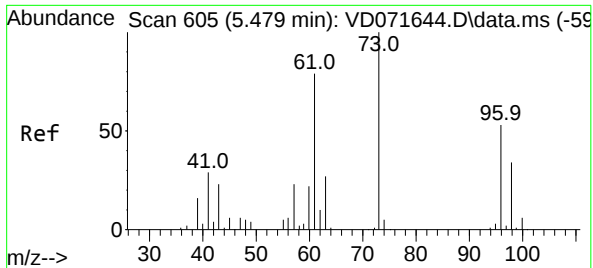
Tgt Ion: 73 Resp: 140413
Ion Ratio Lower Upper
73 100
57 24.7 19.2 28.8



#20
Methylene Chloride
Concen: 13.587 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 84 Resp: 75578
Ion Ratio Lower Upper
84 100
49 143.4 118.6 178.0
51 39.7 37.8 56.6
86 59.4 47.9 71.9

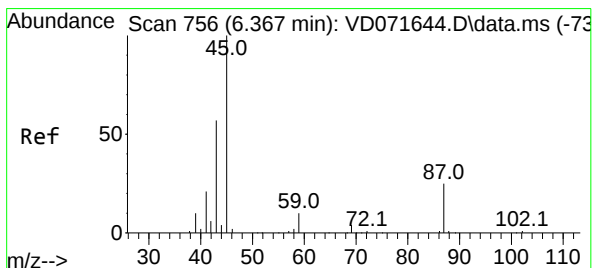
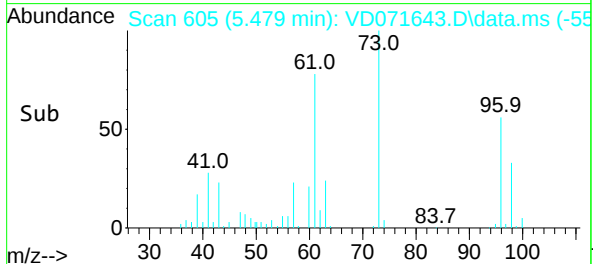
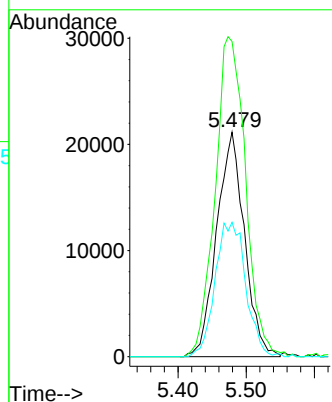
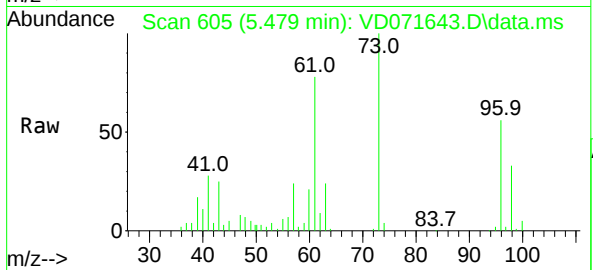




#21
trans-1,2-Dichloroethene
Concen: 19.060 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

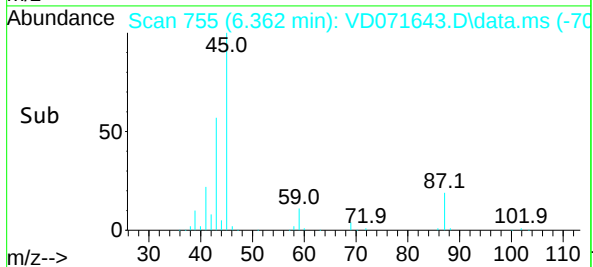
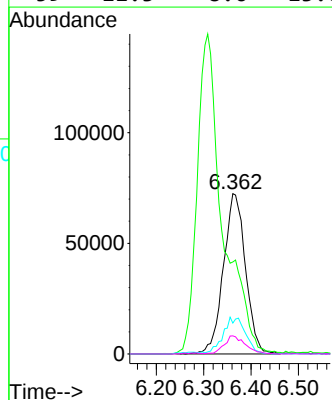
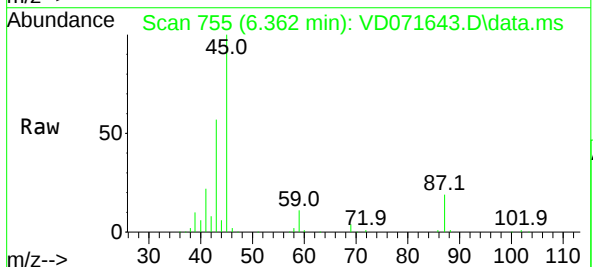
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

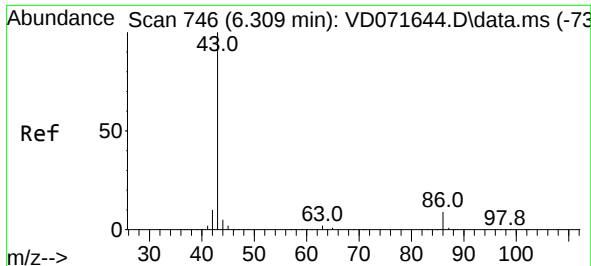
Tgt Ion: 96 Resp: 60045
Ion Ratio Lower Upper
96 100
61 140.4 119.4 179.0
98 59.9 49.3 73.9



#22
Diisopropyl ether
Concen: 20.409 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 45 Resp: 234972
Ion Ratio Lower Upper
45 100
43 56.3 43.0 64.6
87 19.0 19.0 28.4#
59 11.3 8.6 13.0

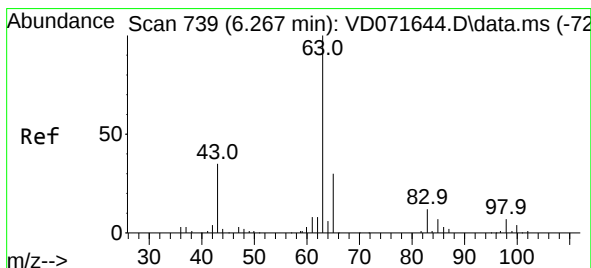
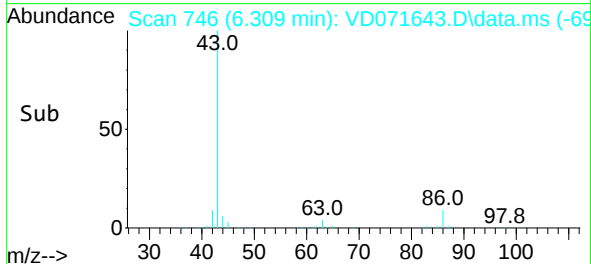
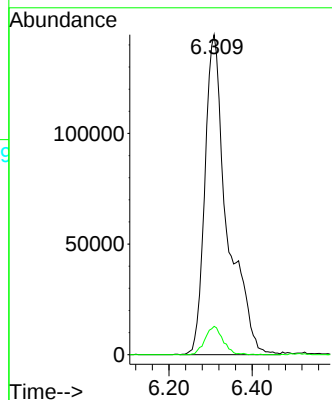
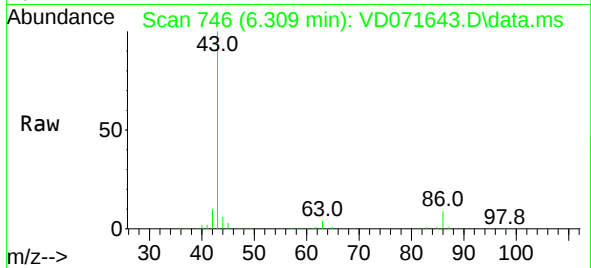




#23
 Vinyl Acetate
 Concen: 99.989 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071643.D
 Acq: 07 Jan 2022 12:02

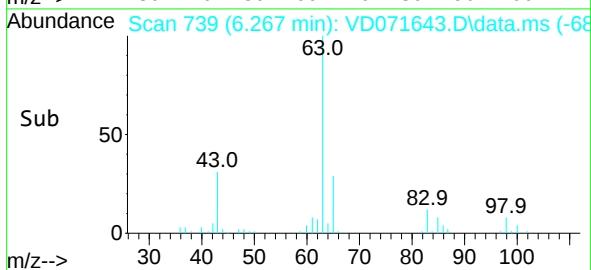
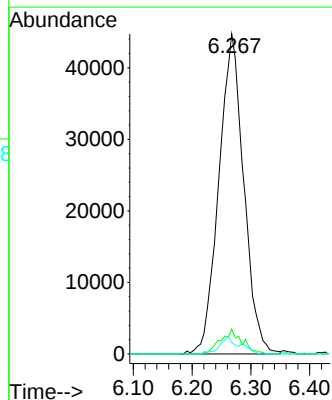
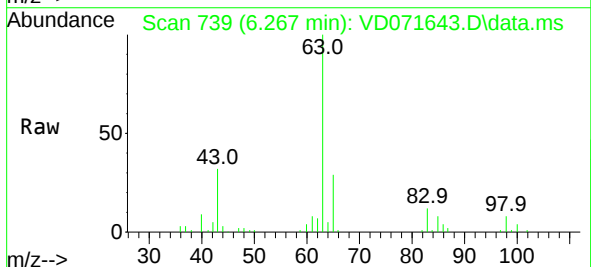
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

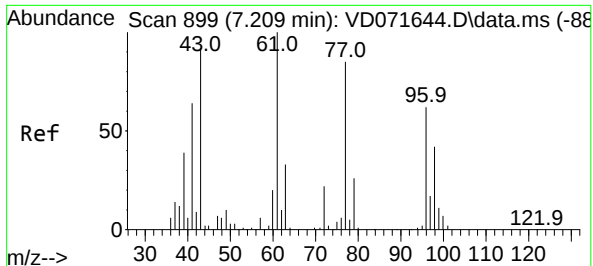
Tgt Ion: 43 Resp: 539137
 Ion Ratio Lower Upper
 43 100
 86 8.8 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.083 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071643.D
 Acq: 07 Jan 2022 12:02

Tgt Ion: 63 Resp: 131807
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.1
 100 3.6 2.5 7.5

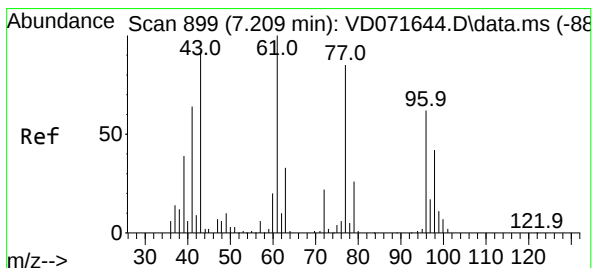
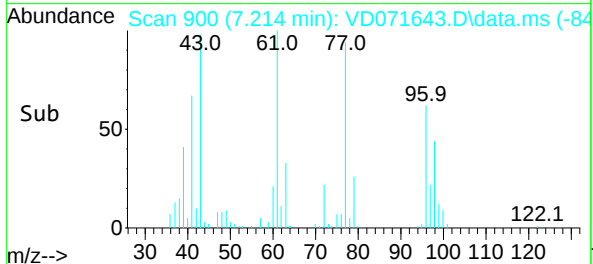
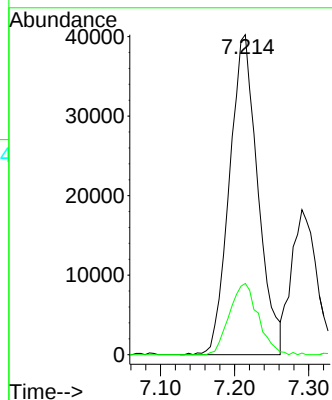
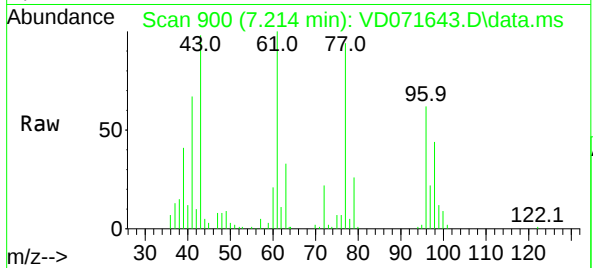




#25
2-Butanone
Concen: 103.943 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

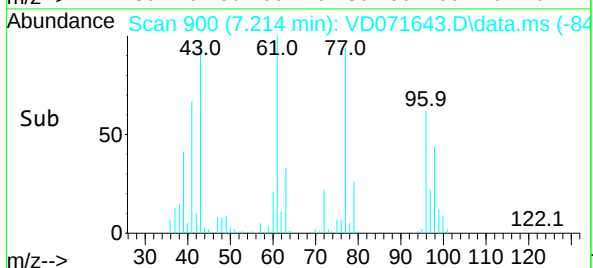
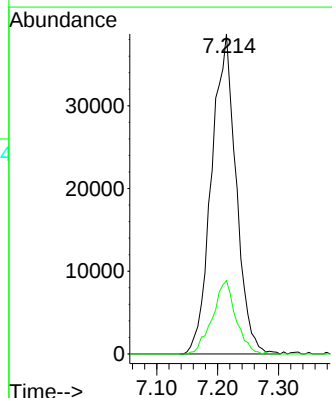
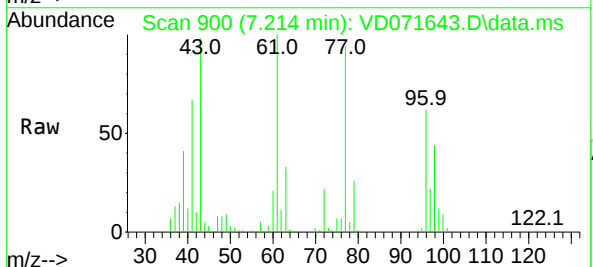
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

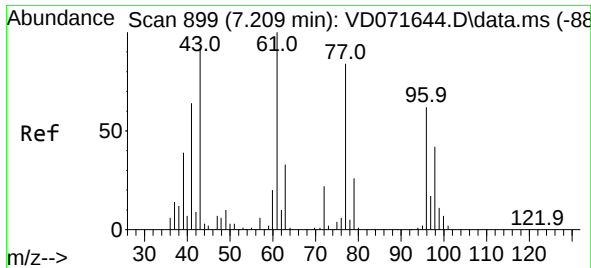
Tgt Ion: 43 Resp: 107165
Ion Ratio Lower Upper
43 100
72 22.3 16.4 24.6



#26
2,2-Dichloropropane
Concen: 19.667 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 77 Resp: 108311
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1

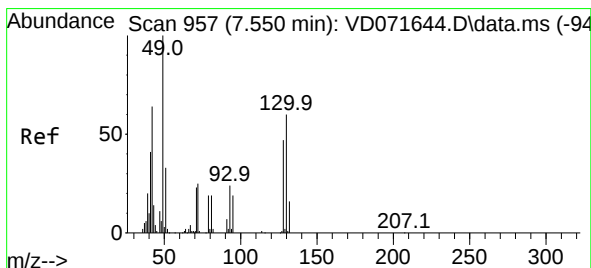
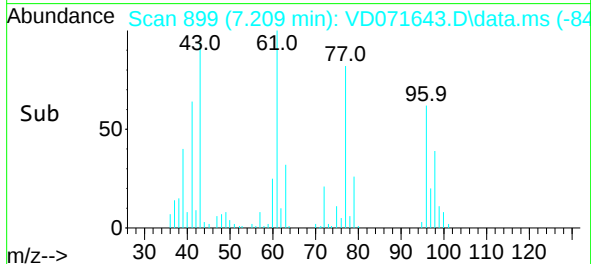
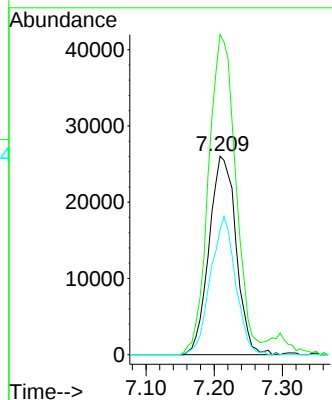
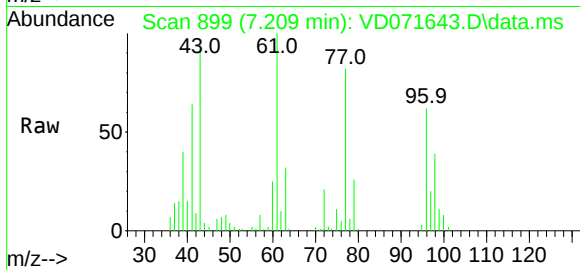




#27
 cis-1,2-Dichloroethene
 Concen: 19.486 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD071643.D
 Acq: 07 Jan 2022 12:02

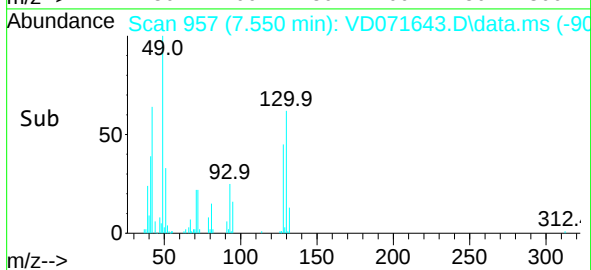
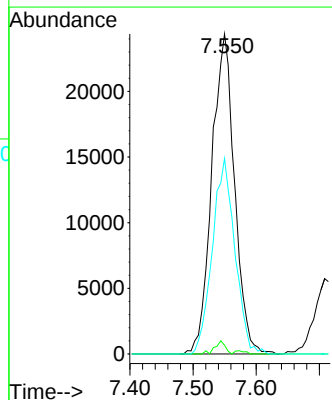
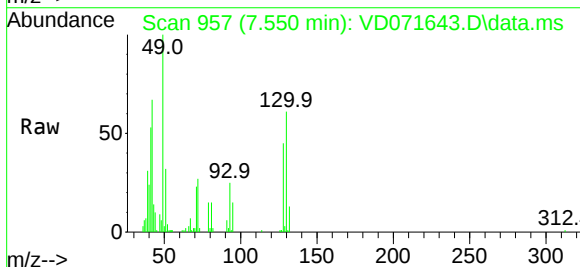
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

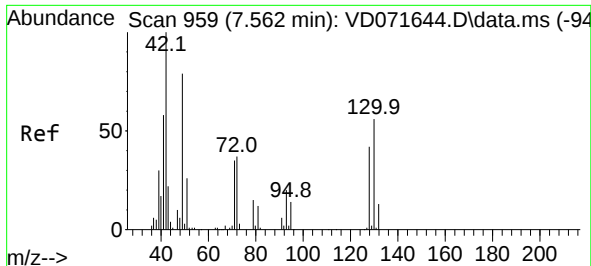
Tgt Ion:	96	Resp:	71756
Ion	Ratio	Lower	Upper
96	100		
61	162.5	0.0	322.8
98	64.7	0.0	130.8



#28
 Bromochloromethane
 Concen: 19.925 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.000 min
 Lab File: VD071643.D
 Acq: 07 Jan 2022 12:02

Tgt Ion:	49	Resp:	61019
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	60.5	48.9	73.3





#29

Tetrahydrofuran

Concen: 103.525 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

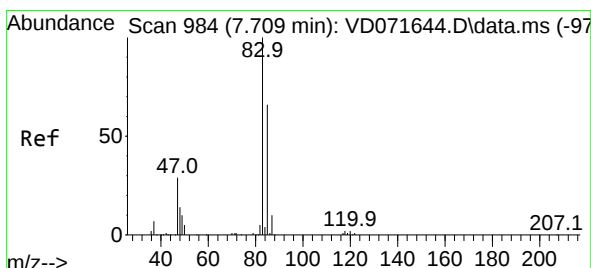
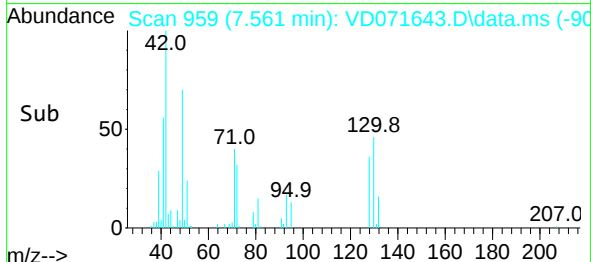
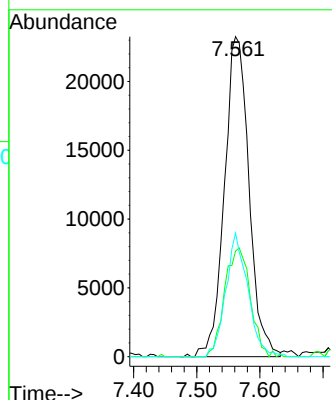
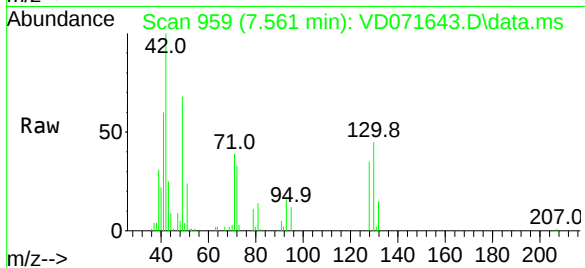
Tgt Ion: 42 Resp: 62902

Ion Ratio Lower Upper

42 100

72 35.5 29.6 44.4

71 34.8 27.3 40.9



#30

Chloroform

Concen: 20.321 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071643.D

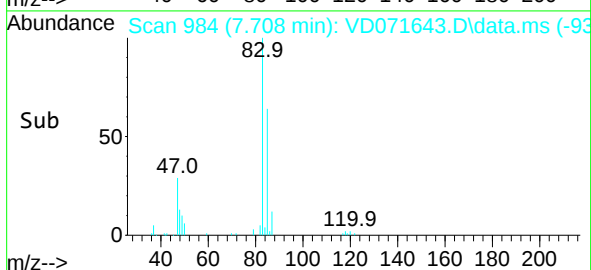
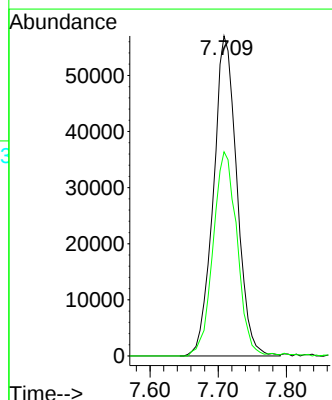
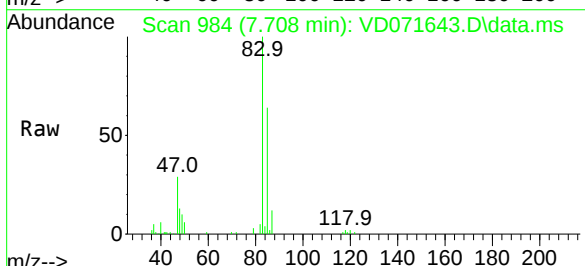
Acq: 07 Jan 2022 12:02

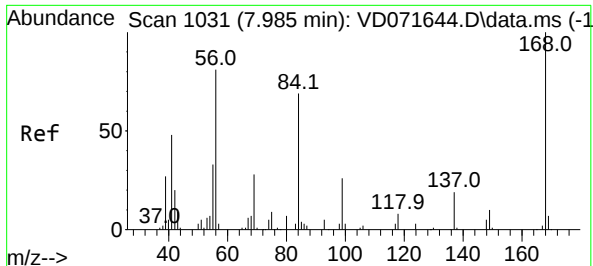
Tgt Ion: 83 Resp: 136712

Ion Ratio Lower Upper

83 100

85 63.8 52.4 78.6





#31

Cyclohexane

Concen: 18.704 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

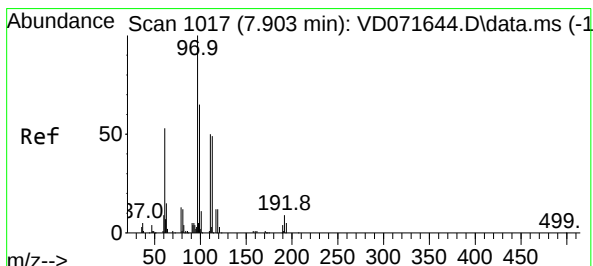
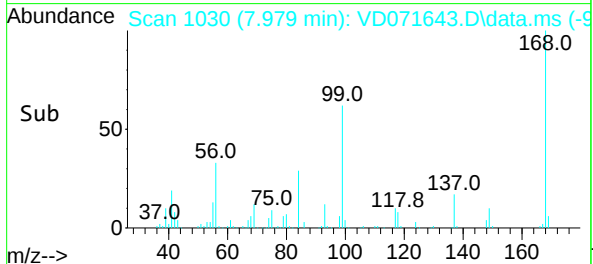
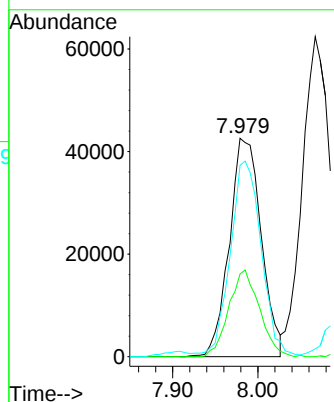
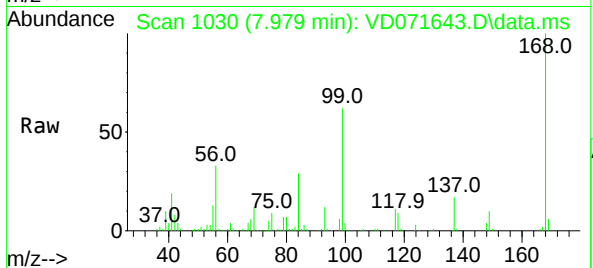
Tgt Ion: 56 Resp: 110705

Ion Ratio Lower Upper

56 100

69 37.9 21.7 32.5#

84 85.1 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 20.372 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

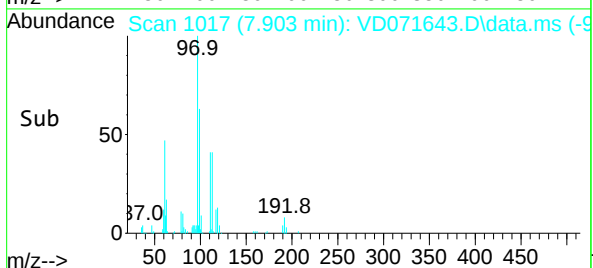
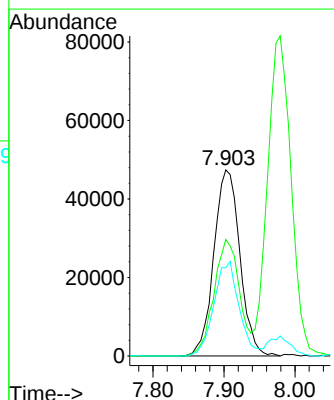
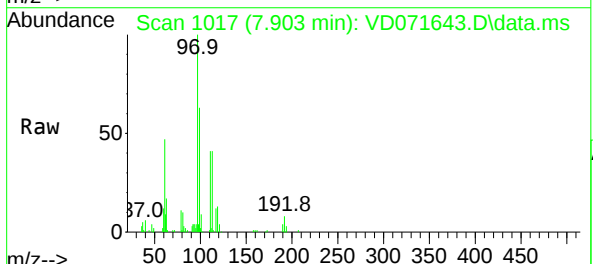
Tgt Ion: 97 Resp: 120536

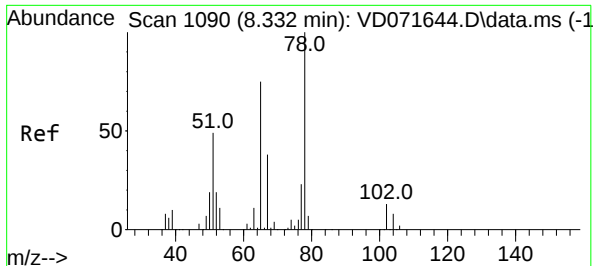
Ion Ratio Lower Upper

97 100

99 61.6 51.8 77.6

61 49.0 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 18.216 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

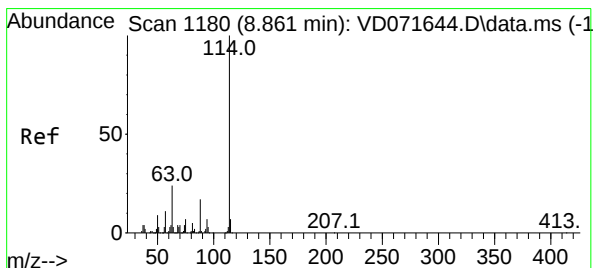
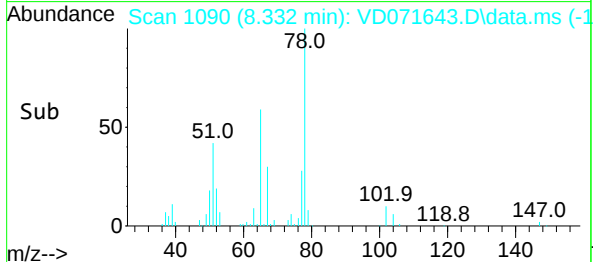
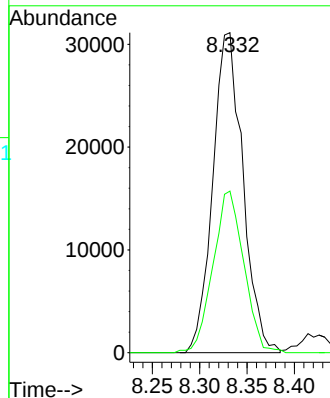
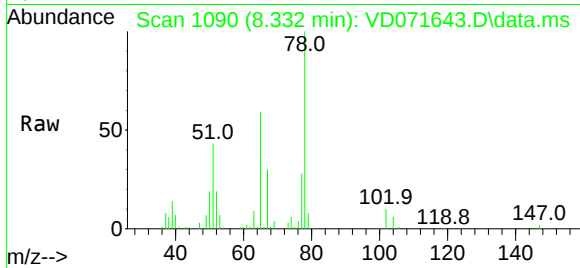
VSTDIC020

Tgt Ion: 65 Resp: 68715

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

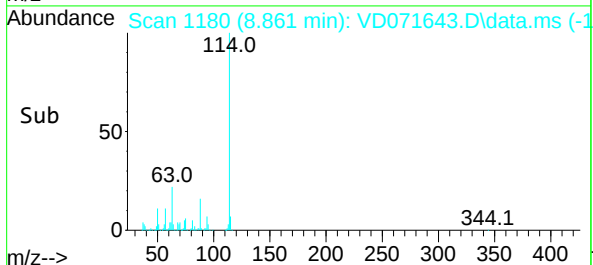
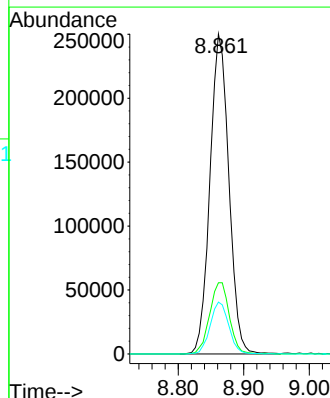
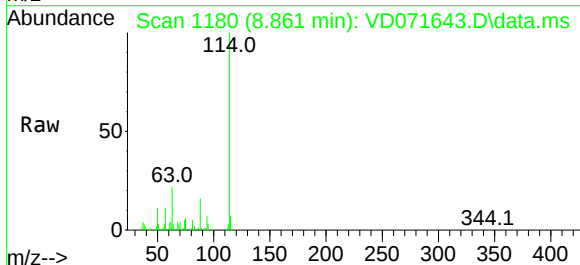
Tgt Ion: 114 Resp: 500933

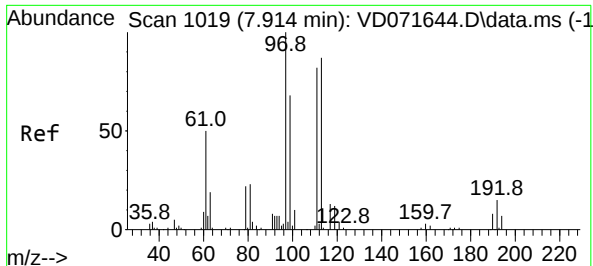
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.2

88 16.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 18.886 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

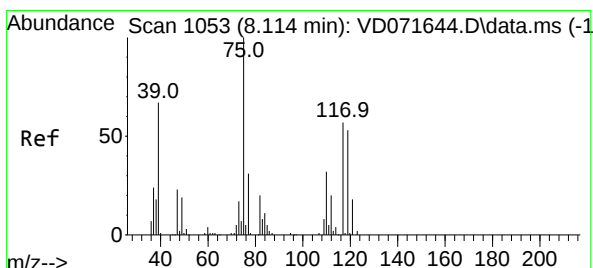
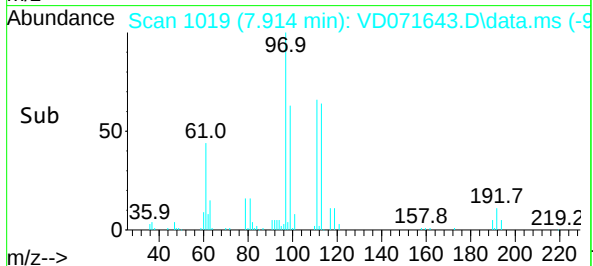
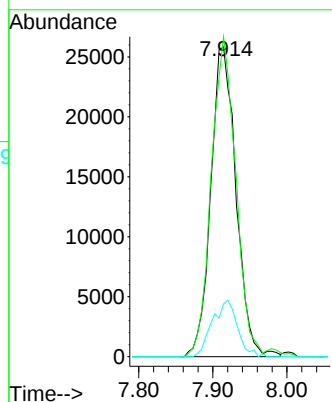
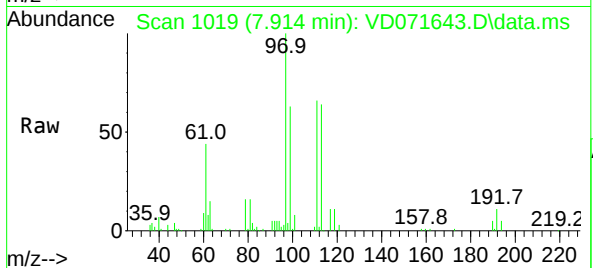
Tgt Ion:113 Resp: 61074

Ion Ratio Lower Upper

113 100

111 100.6 82.2 123.4

192 18.2 14.2 21.2



#36

1,1-Dichloropropene

Concen: 20.679 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

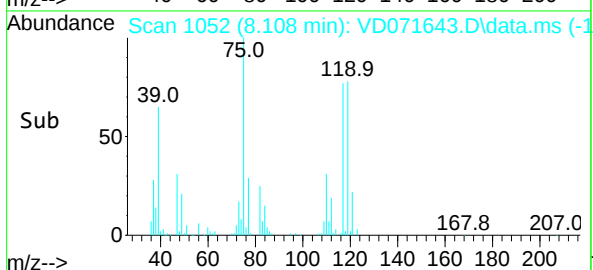
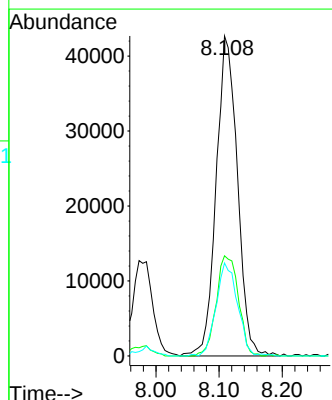
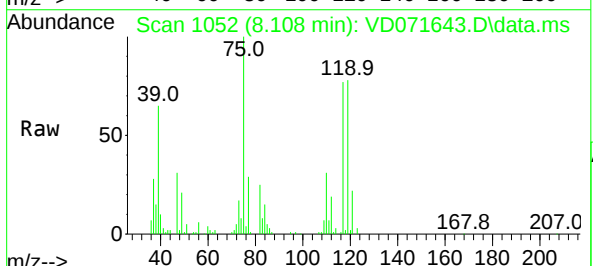
Tgt Ion: 75 Resp: 99813

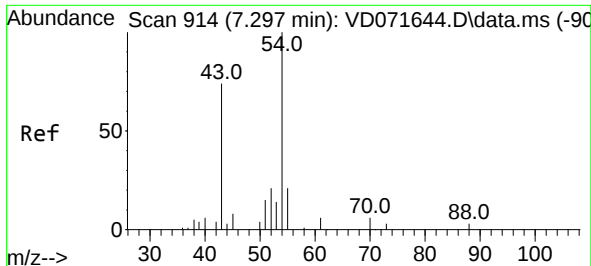
Ion Ratio Lower Upper

75 100

110 32.6 16.0 48.0

77 29.2 24.5 36.7

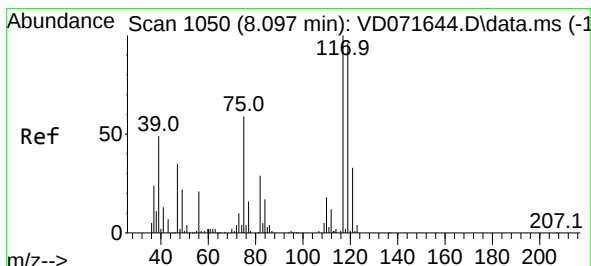
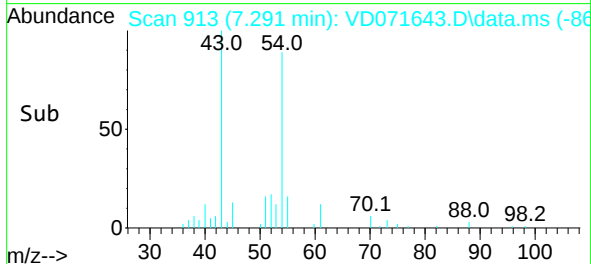
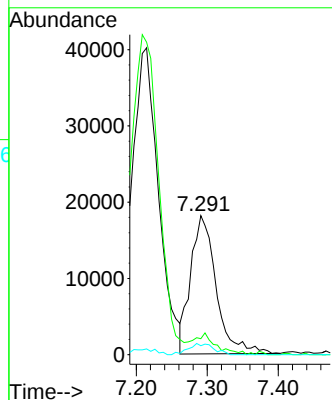
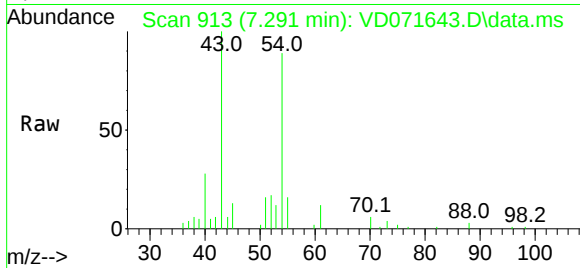




#37
Ethyl Acetate
Concen: 21.232 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

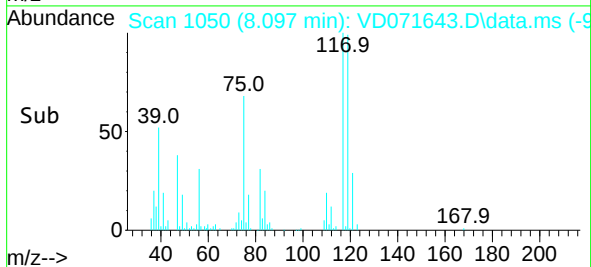
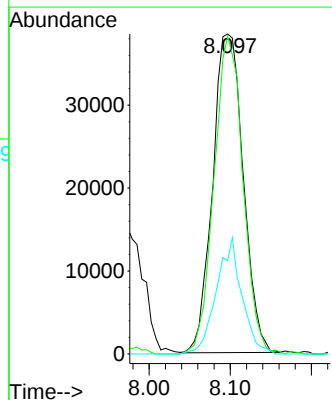
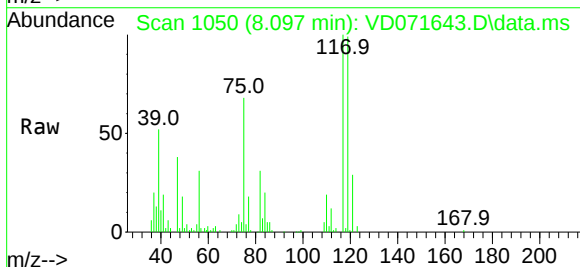
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

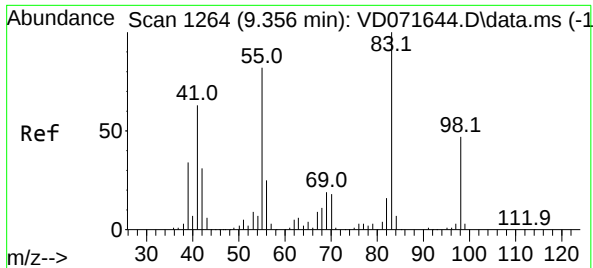
Tgt Ion: 43 Resp: 45362
Ion Ratio Lower Upper
43 100
61 12.9 11.0 16.4
70 8.0 7.4 11.2



#38
Carbon Tetrachloride
Concen: 20.173 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 117 Resp: 100733
Ion Ratio Lower Upper
117 100
119 99.8 73.4 110.2
121 29.3 23.9 35.9





#39

Methylcyclohexane

Concen: 19.315 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

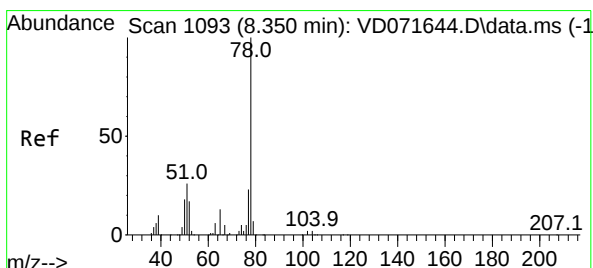
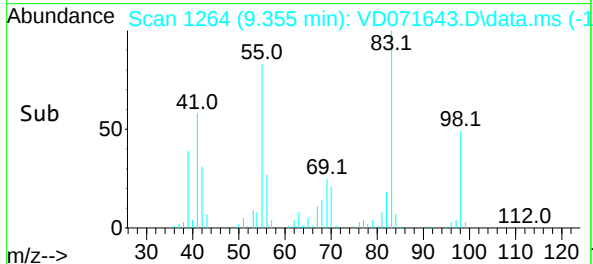
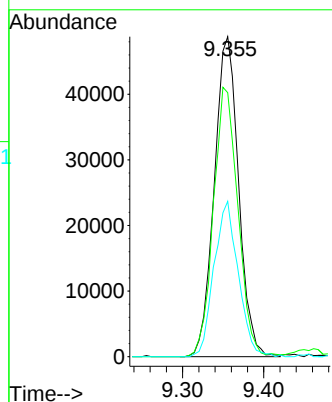
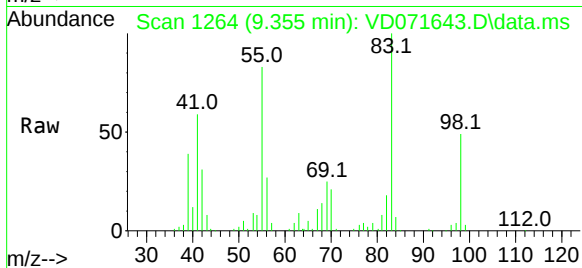
Tgt Ion: 83 Resp: 101412

Ion Ratio Lower Upper

83 100

55 82.5 70.1 105.1

98 48.6 39.2 58.8



#40

Benzene

Concen: 20.030 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071643.D

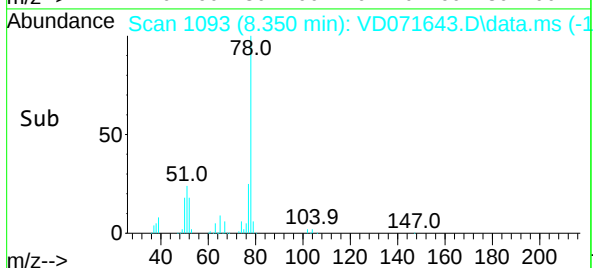
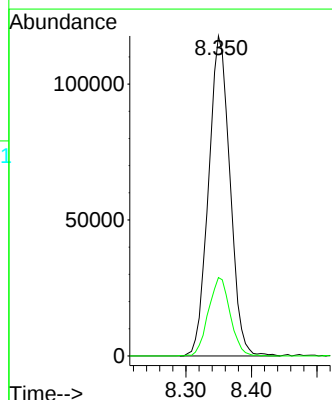
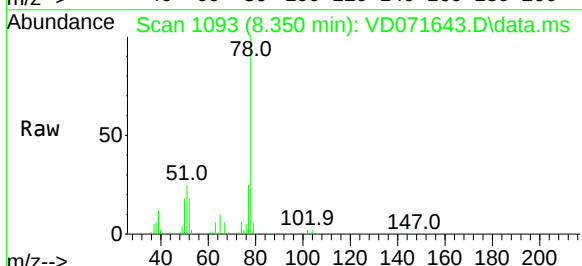
Acq: 07 Jan 2022 12:02

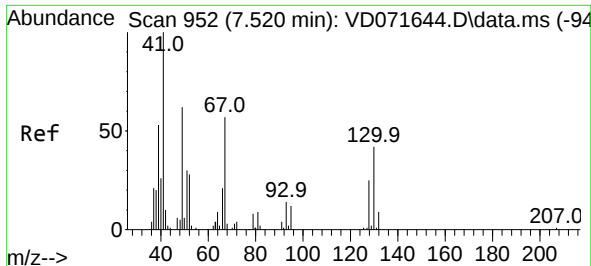
Tgt Ion: 78 Resp: 266988

Ion Ratio Lower Upper

78 100

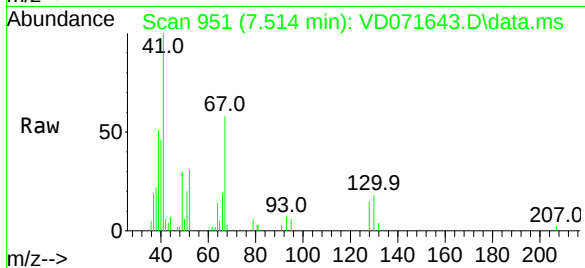
77 24.5 19.4 29.0



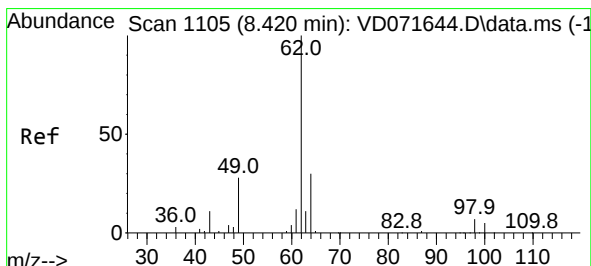
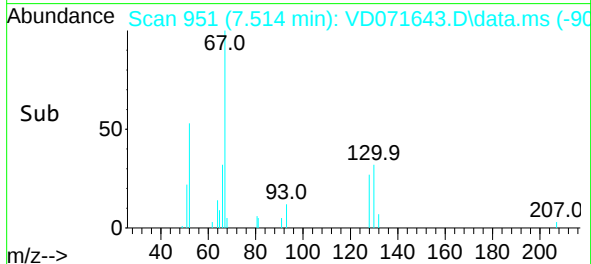
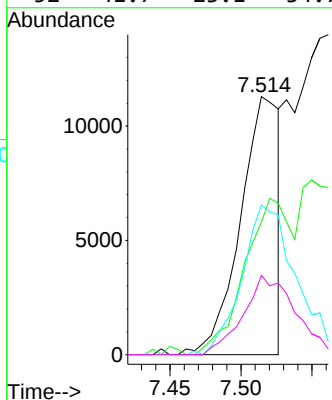


#41
Methacrylonitrile
Concen: 16.279 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

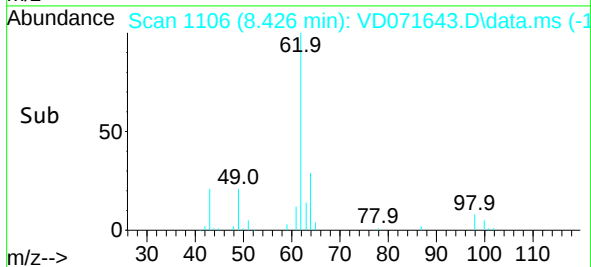
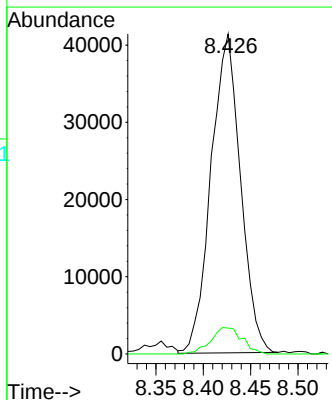
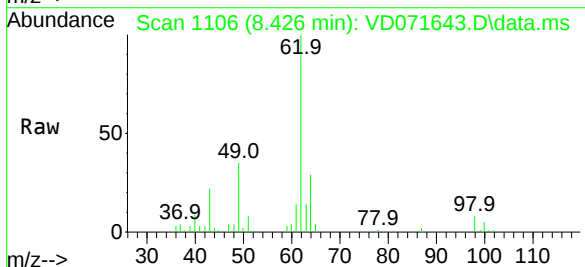


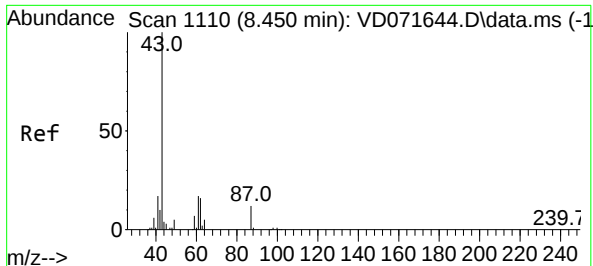
Tgt Ion: 41 Resp: 21506
Ion Ratio Lower Upper
41 100
39 73.6 46.9 70.3#
67 79.6 49.3 73.9#
52 41.7 23.1 34.7#



#42
1,2-Dichloroethane
Concen: 20.259 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 62 Resp: 89402
Ion Ratio Lower Upper
62 100
98 8.8 0.0 15.4





#43

Isopropyl Acetate

Concen: 20.515 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

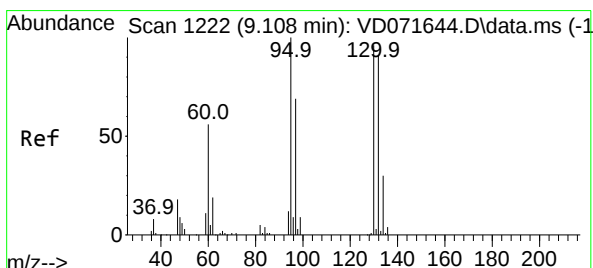
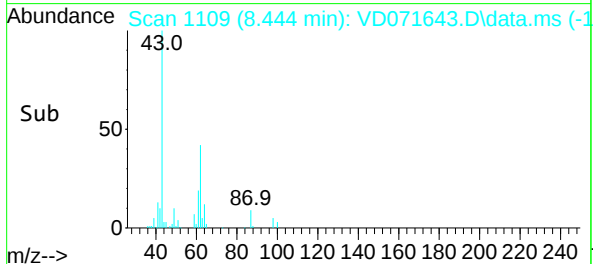
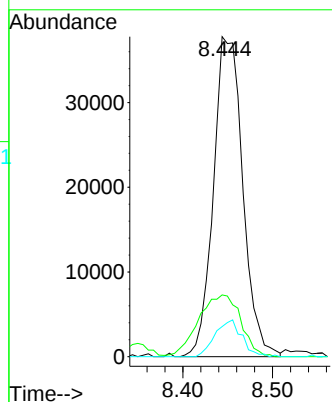
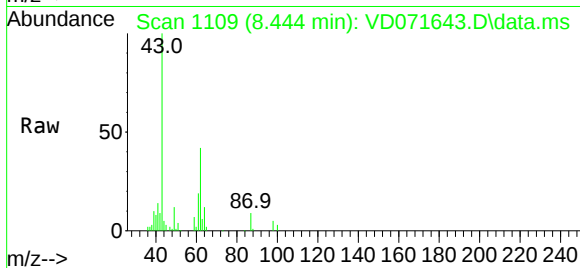
Tgt Ion: 43 Resp: 85956

Ion Ratio Lower Upper

43 100

61 27.8 21.9 32.9

87 10.5 8.9 13.3



#44

Trichloroethene

Concen: 20.984 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD071643.D

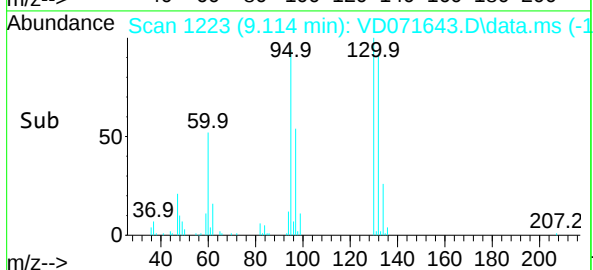
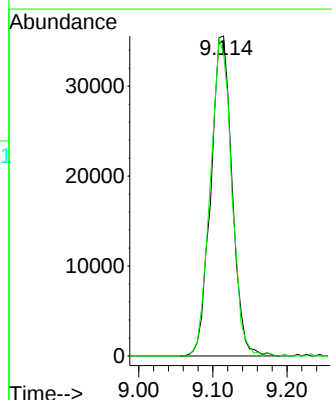
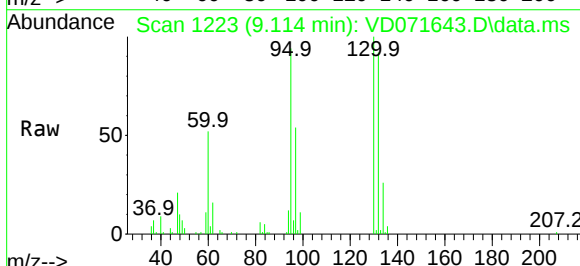
Acq: 07 Jan 2022 12:02

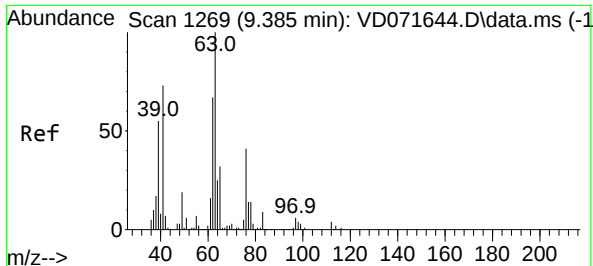
Tgt Ion:130 Resp: 71099

Ion Ratio Lower Upper

130 100

95 94.3 0.0 214.4





#45

1,2-Dichloropropane

Concen: 20.886 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

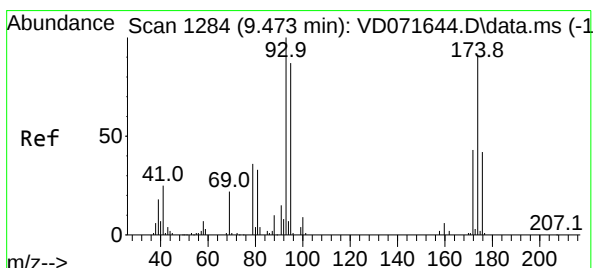
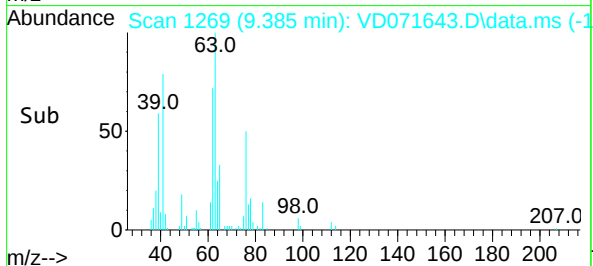
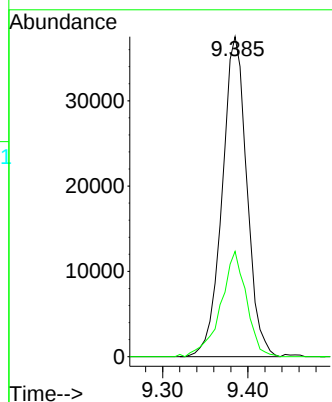
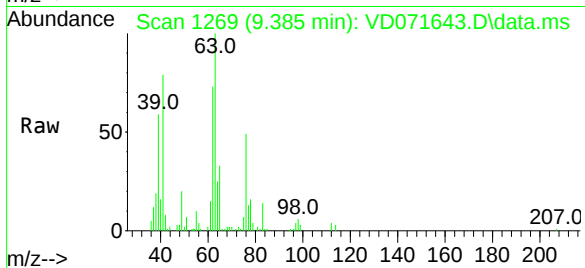
VSTDICC020

Tgt Ion: 63 Resp: 75321

Ion Ratio Lower Upper

63 100

65 32.9 24.7 37.1



#46

Dibromomethane

Concen: 21.308 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

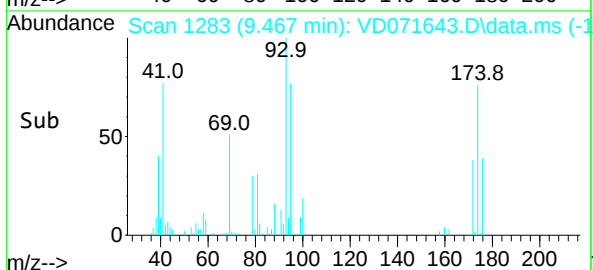
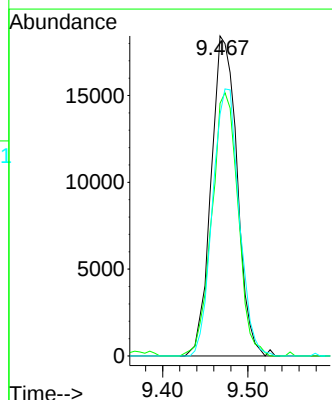
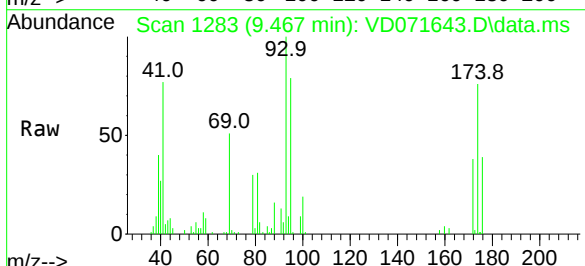
Tgt Ion: 93 Resp: 38980

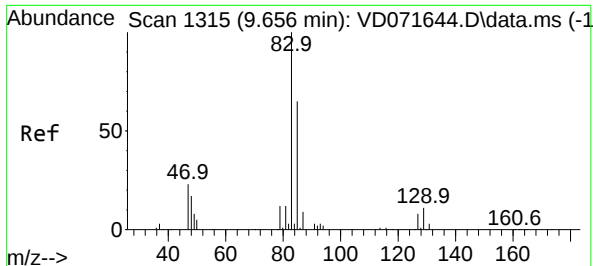
Ion Ratio Lower Upper

93 100

95 82.7 65.1 97.7

174 85.3 68.1 102.1





#47

Bromodichloromethane

Concen: 20.483 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

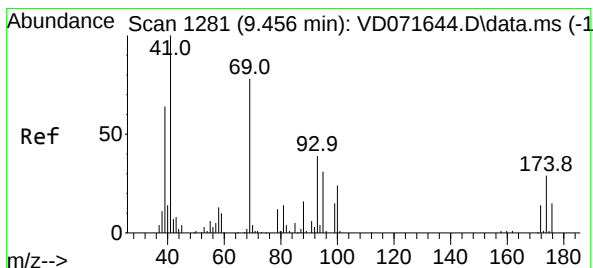
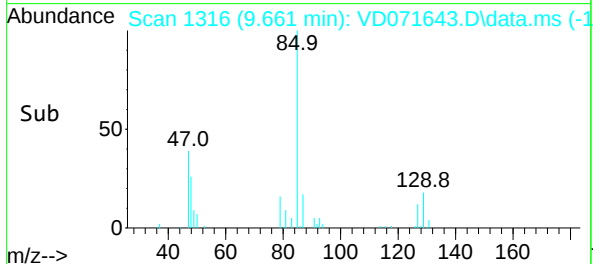
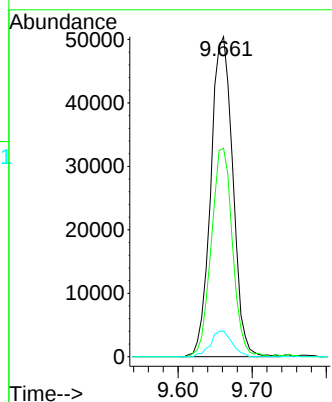
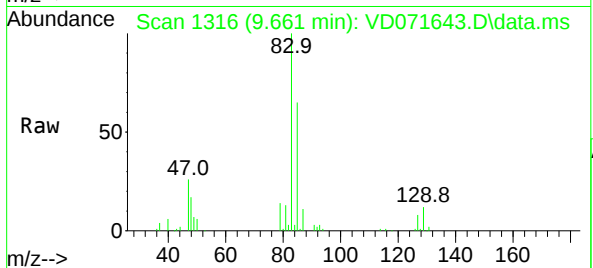
Tgt Ion: 83 Resp: 104146

Ion Ratio Lower Upper

83 100

85 65.2 50.6 75.8

127 8.1 6.1 9.1



#48

Methyl methacrylate

Concen: 21.338 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

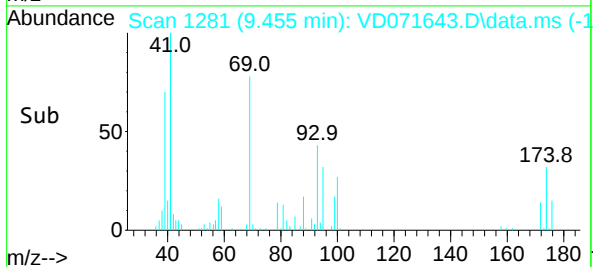
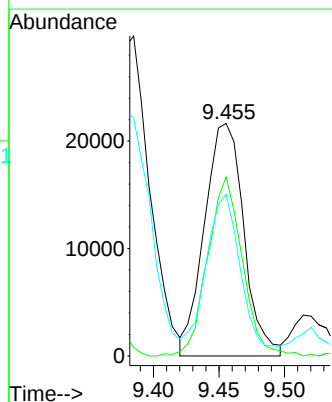
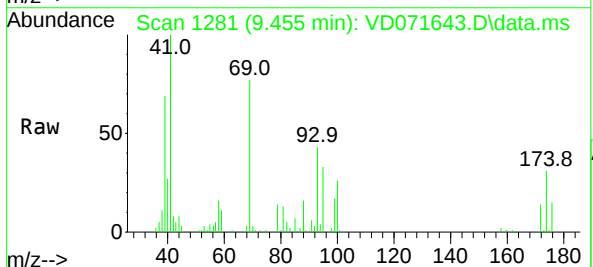
Tgt Ion: 41 Resp: 45148

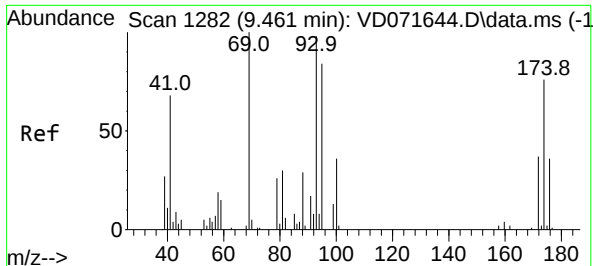
Ion Ratio Lower Upper

41 100

69 68.1 59.5 89.3

39 62.9 56.0 84.0





#49

1,4-Dioxane

Concen: 427.469 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

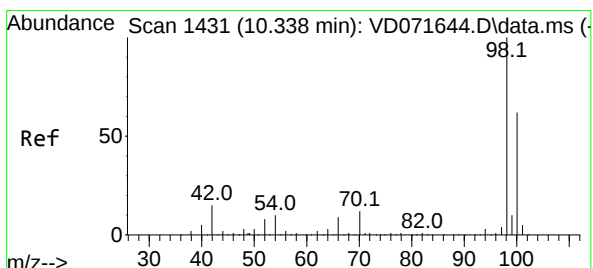
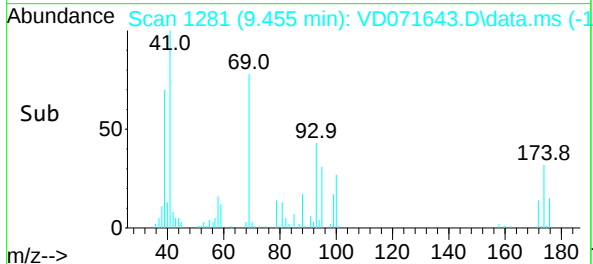
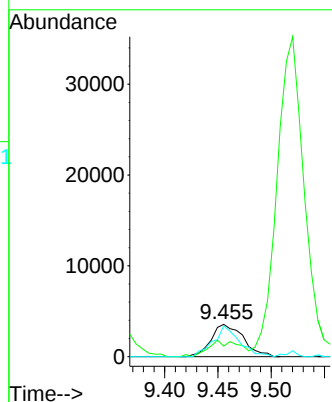
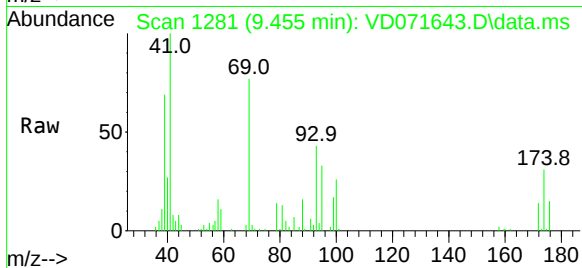
Tgt Ion: 88 Resp: 7468

Ion Ratio Lower Upper

88 100

43 49.2 34.6 52.0

58 77.7 62.0 93.0



#50

Toluene-d8

Concen: 18.111 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071643.D

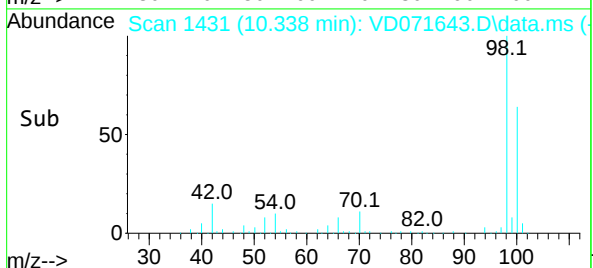
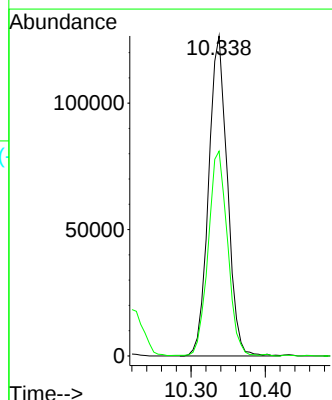
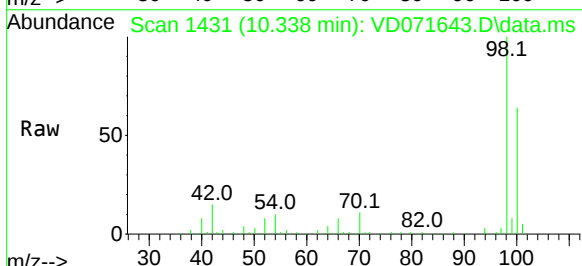
Acq: 07 Jan 2022 12:02

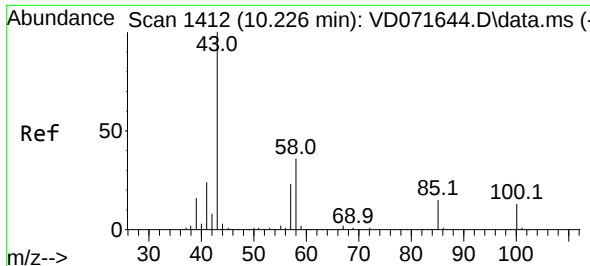
Tgt Ion: 98 Resp: 222388

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1

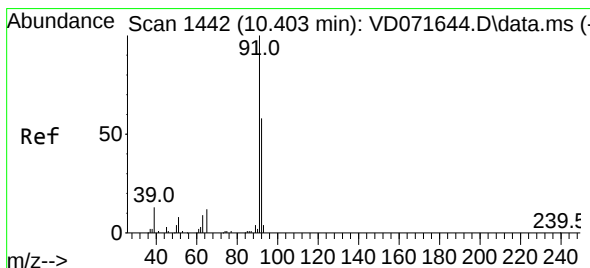
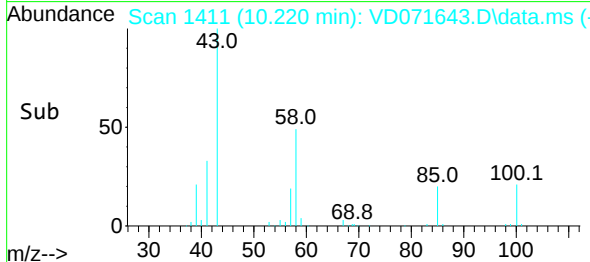
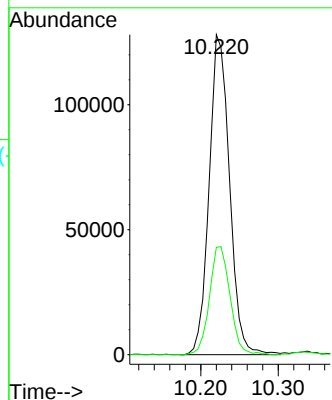
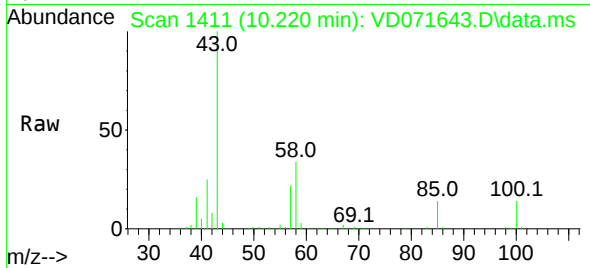




#51
4-Methyl-2-Pentanone
Concen: 106.760 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

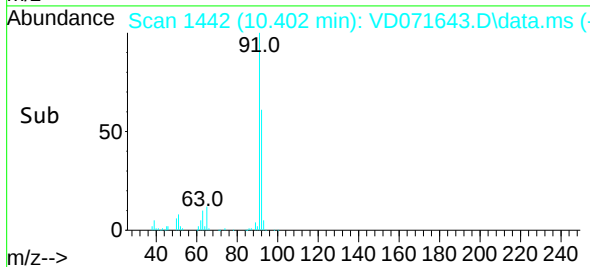
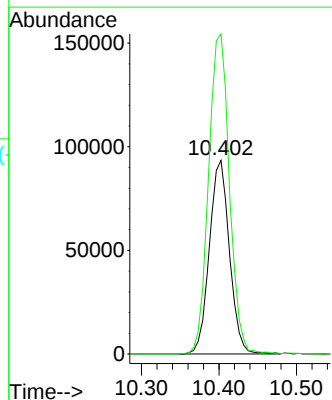
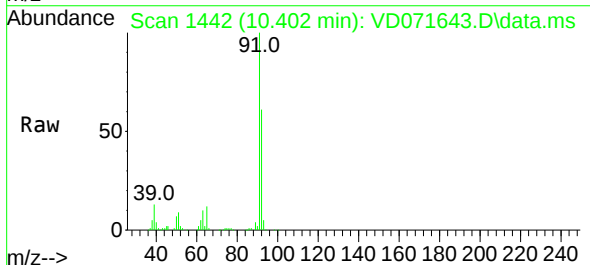
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

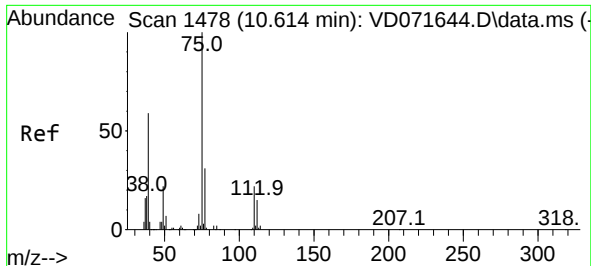
Tgt Ion: 43 Resp: 234198
Ion Ratio Lower Upper
43 100
58 34.0 28.2 42.2



#52
Toluene
Concen: 19.723 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 92 Resp: 168051
Ion Ratio Lower Upper
92 100
91 171.8 137.3 205.9

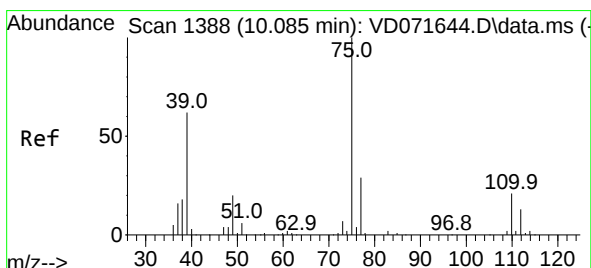
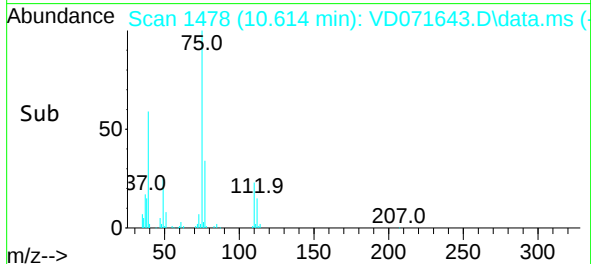
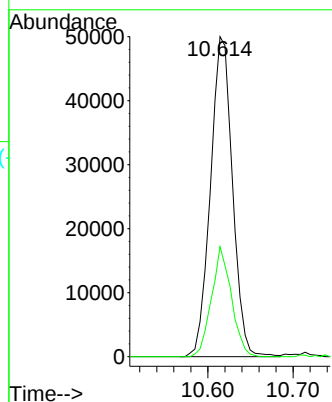
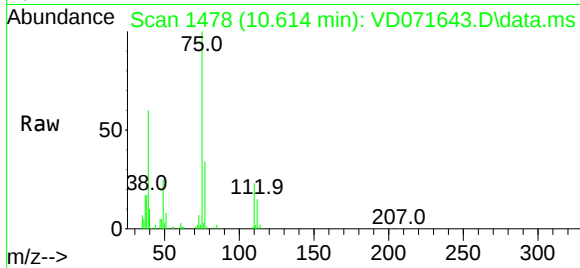




#53
 t-1,3-Dichloropropene
 Concen: 20.234 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071643.D
 Acq: 07 Jan 2022 12:02

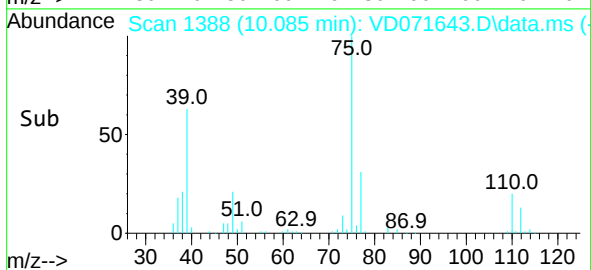
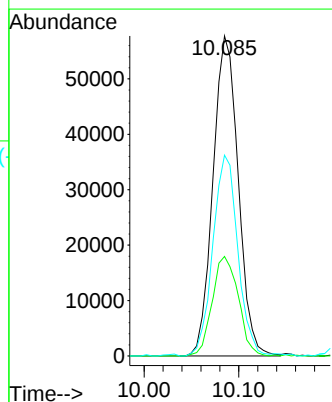
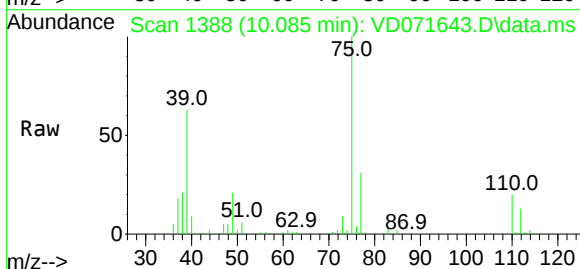
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

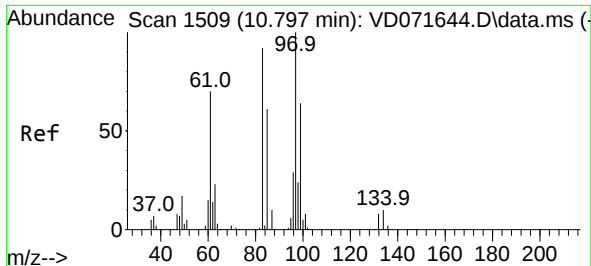
Tgt Ion: 75 Resp: 89763
 Ion Ratio Lower Upper
 75 100
 77 34.3 24.2 36.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.556 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071643.D
 Acq: 07 Jan 2022 12:02

Tgt Ion: 75 Resp: 107033
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6
 39 62.8 49.8 74.8



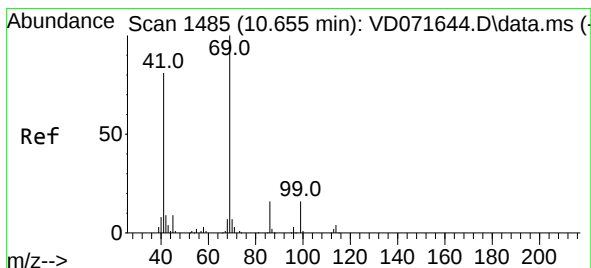
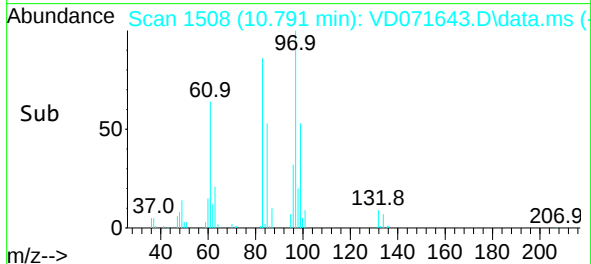
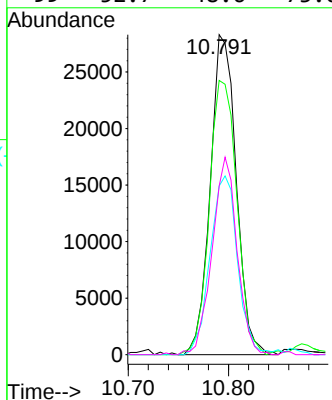
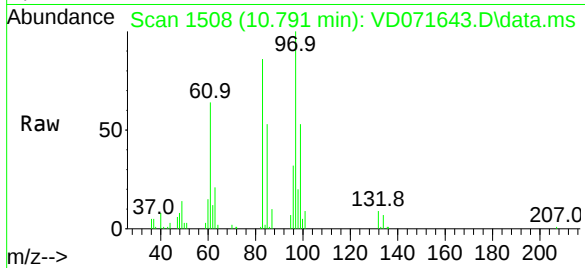


#55
1,1,2-Trichloroethane
Concen: 20.581 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 50834

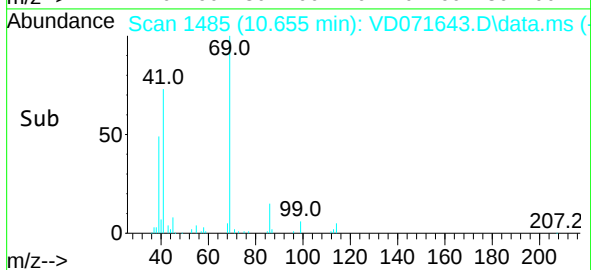
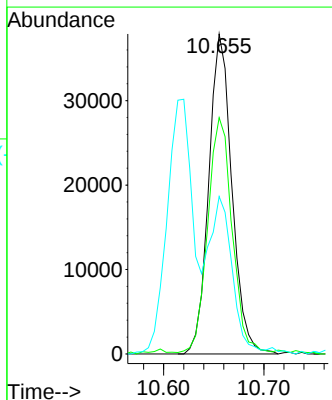
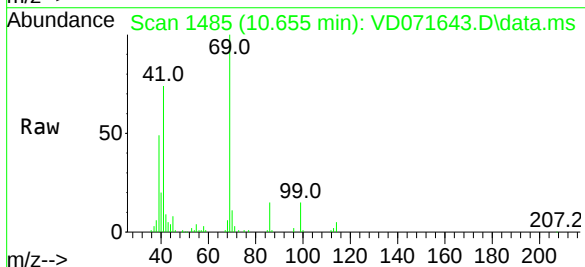
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.1	102.1
85	52.7	46.8	70.2
99	52.7	48.6	73.0

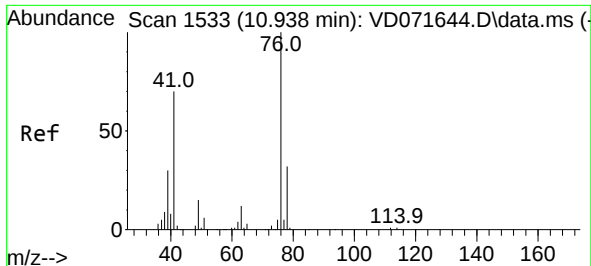


#56
Ethyl methacrylate
Concen: 20.074 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 69 Resp: 60741

Ion	Ratio	Lower	Upper
69	100		
41	76.9	65.8	98.6
39	46.6	38.7	58.1





#57

1,3-Dichloropropane

Concen: 21.047 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

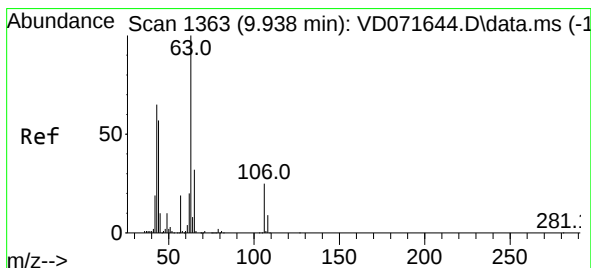
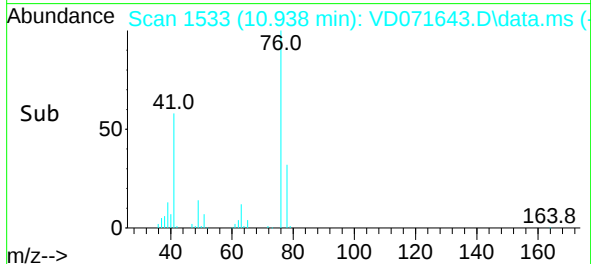
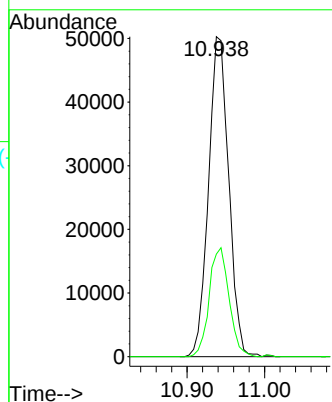
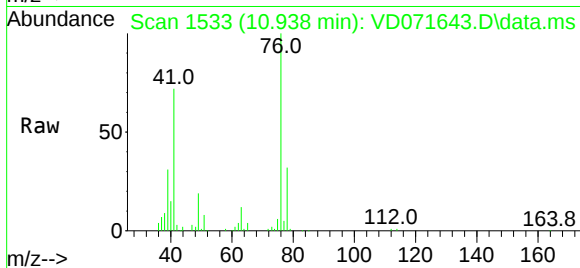
VSTDIC020

Tgt Ion: 76 Resp: 91210

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 106.293 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071643.D

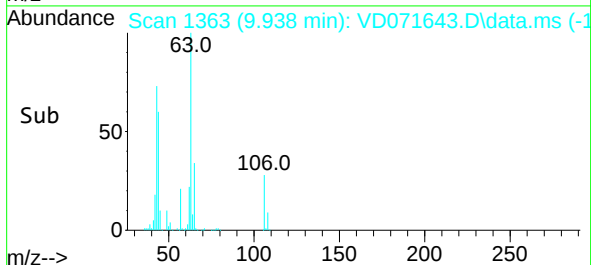
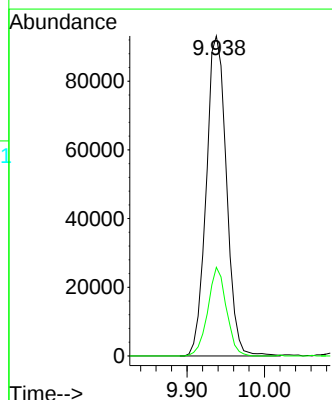
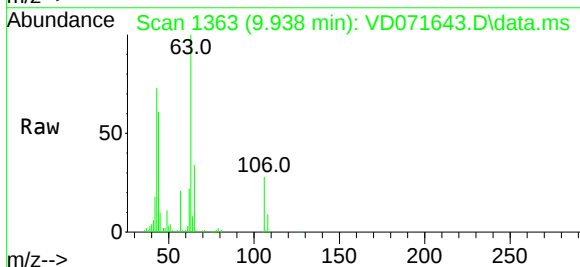
Acq: 07 Jan 2022 12:02

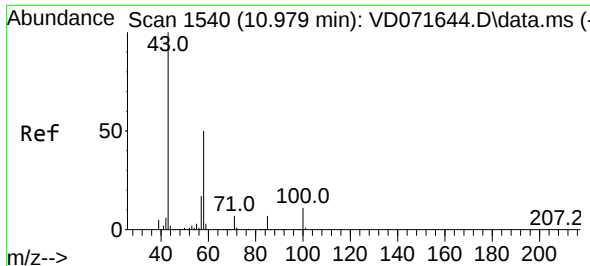
Tgt Ion: 63 Resp: 168242

Ion Ratio Lower Upper

63 100

106 25.5 20.7 31.1

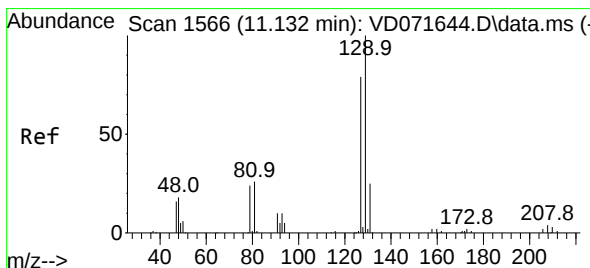
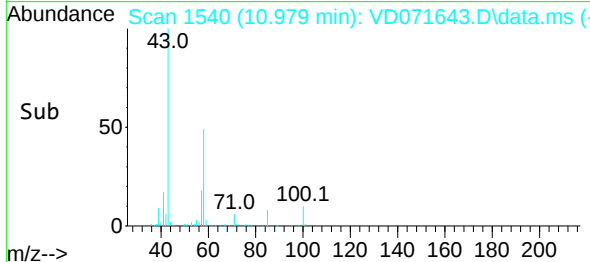
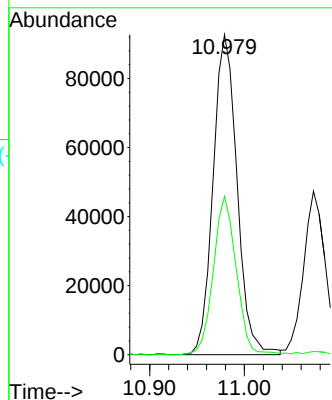
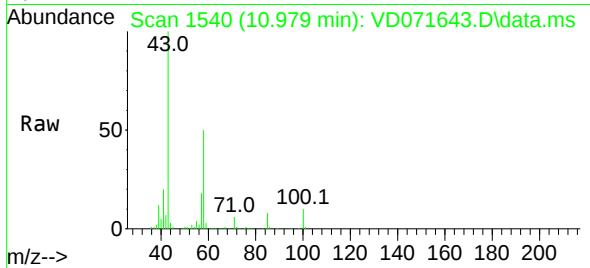




#59
2-Hexanone
Concen: 105.444 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

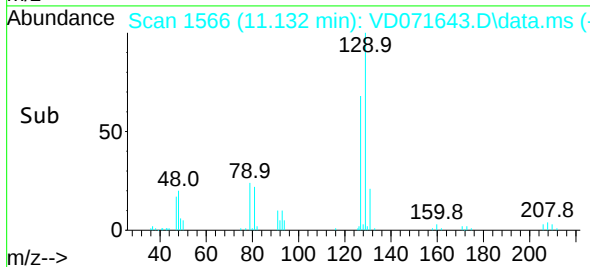
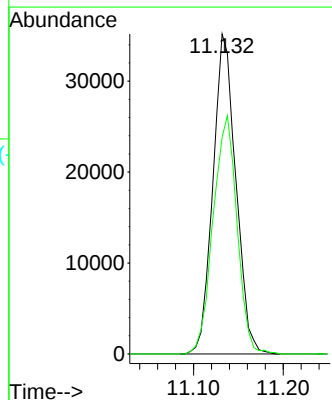
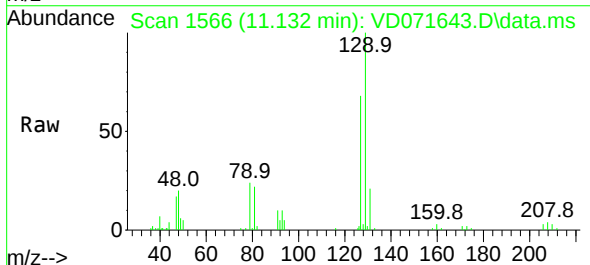
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

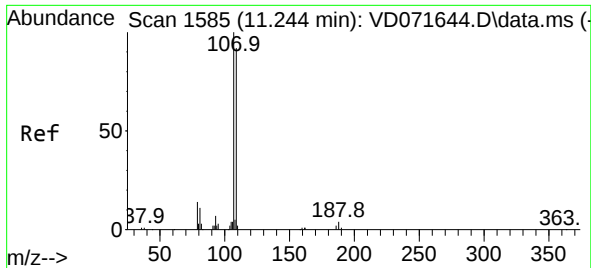
Tgt Ion: 43 Resp: 162950
Ion Ratio Lower Upper
43 100
58 47.4 24.3 72.8



#60
Dibromochloromethane
Concen: 20.025 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 129 Resp: 62307
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3

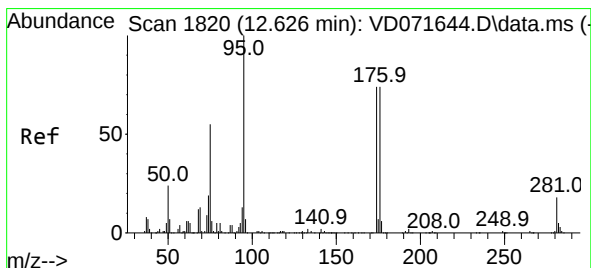
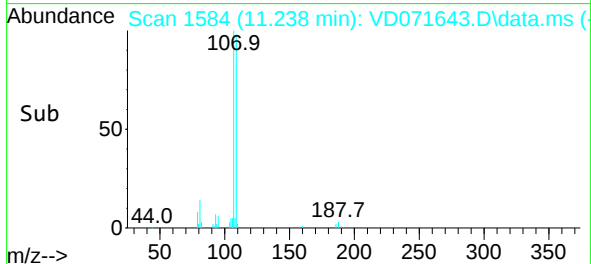
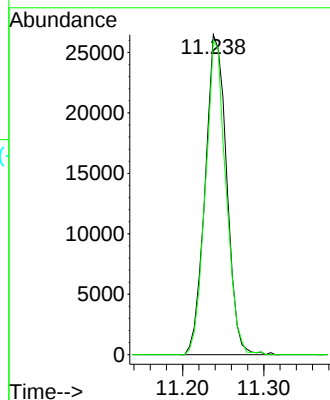
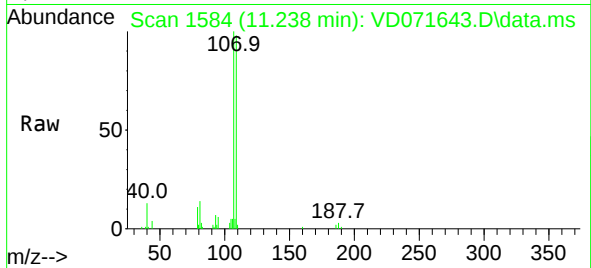




#61
1,2-Dibromoethane
Concen: 21.401 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

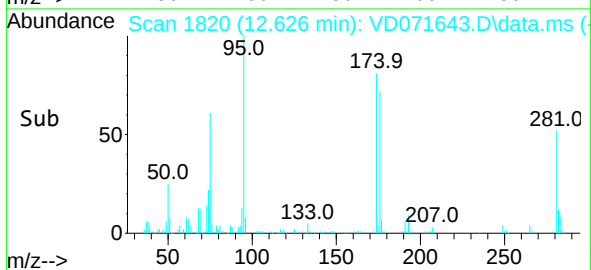
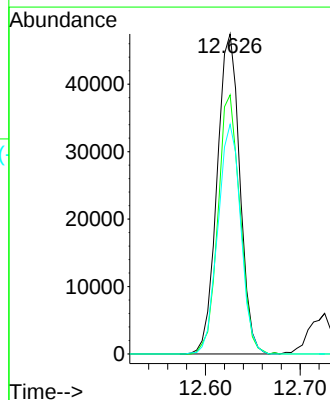
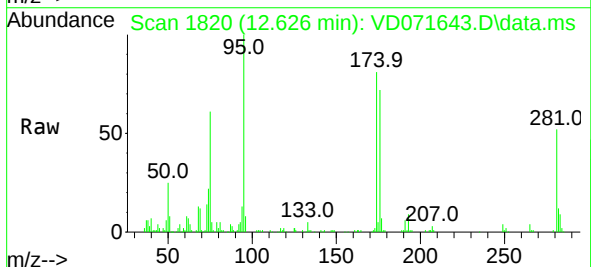
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

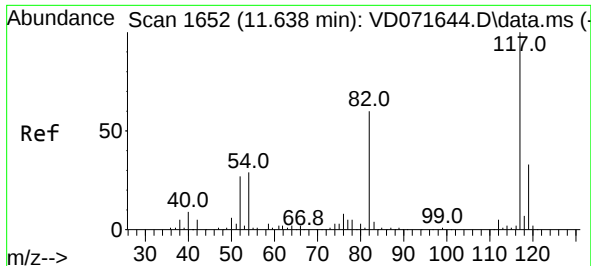
Tgt Ion:107 Resp: 48594
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 18.640 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 95 Resp: 79078
Ion Ratio Lower Upper
95 100
174 78.4 0.0 150.0
176 72.2 0.0 146.4

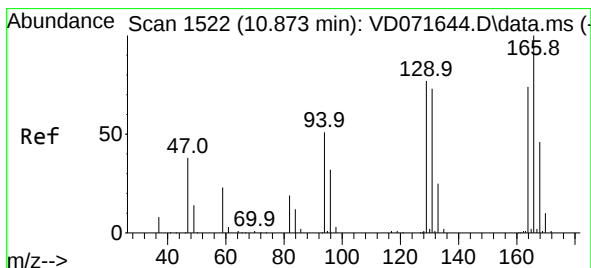
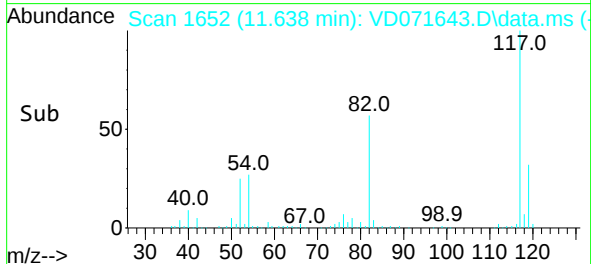
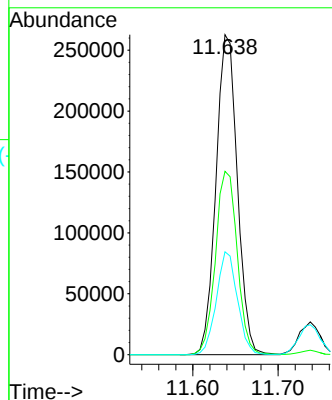
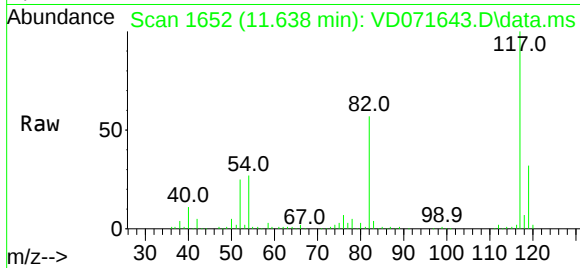




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

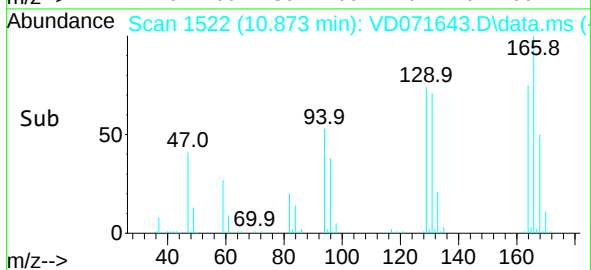
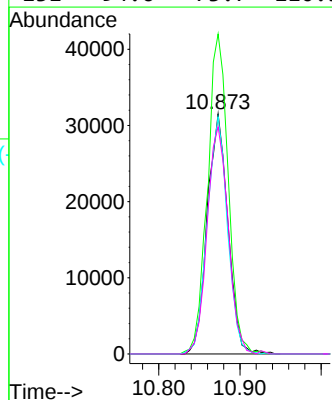
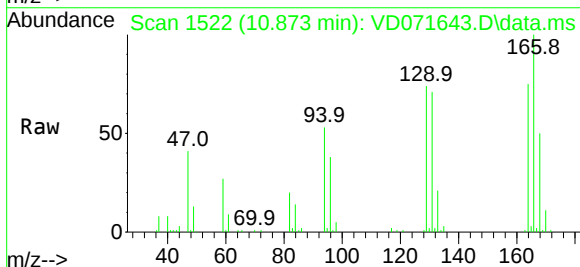
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

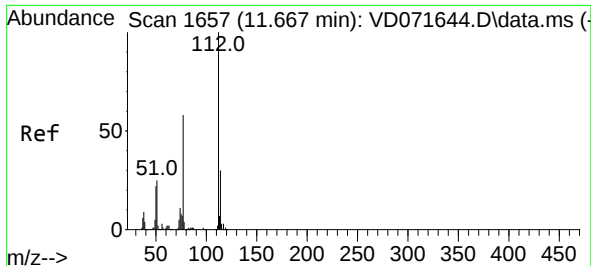
Tgt Ion:117 Resp: 458038
Ion Ratio Lower Upper
117 100
82 57.3 46.9 70.3
119 32.2 26.6 39.8



#64
Tetrachloroethene
Concen: 19.719 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion:164 Resp: 55883
Ion Ratio Lower Upper
164 100
166 133.2 100.2 150.2
129 98.7 82.0 123.0
131 94.6 73.7 110.5

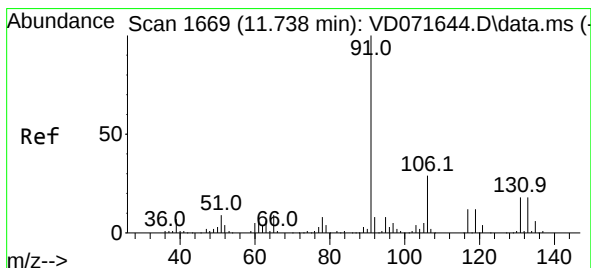
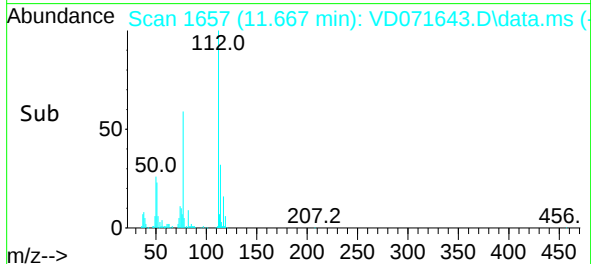
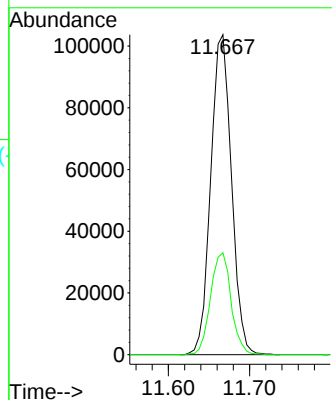
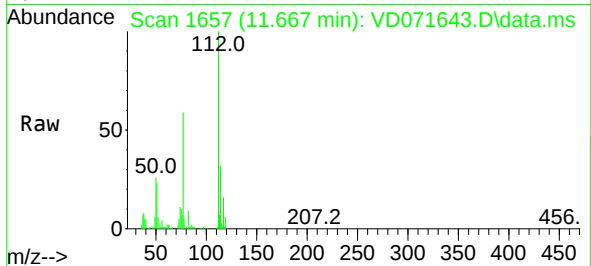




#65
Chlorobenzene
Concen: 20.566 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

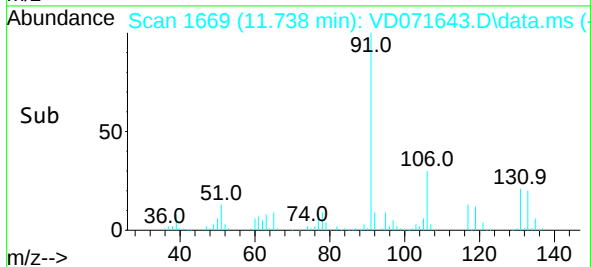
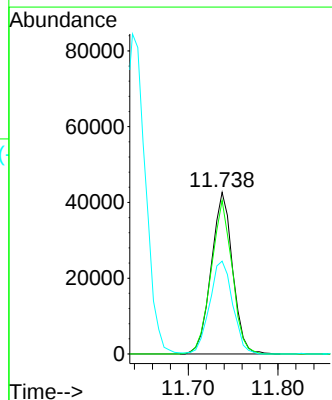
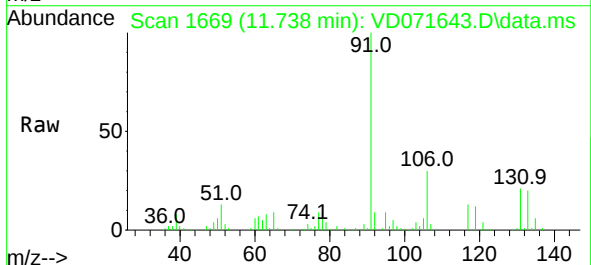
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

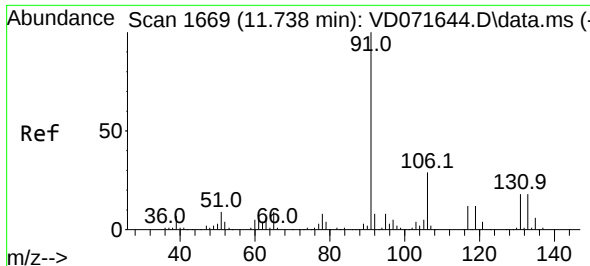
Tgt Ion:112 Resp: 183826
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.293 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion:131 Resp: 70374
Ion Ratio Lower Upper
131 100
133 93.6 48.1 144.3
119 62.1 33.8 101.4

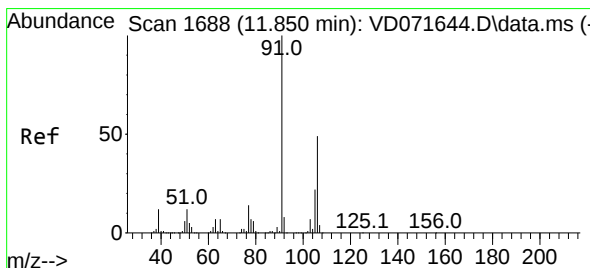
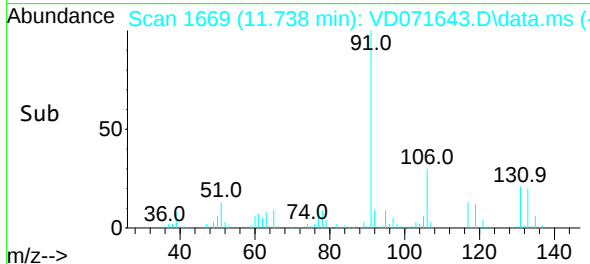
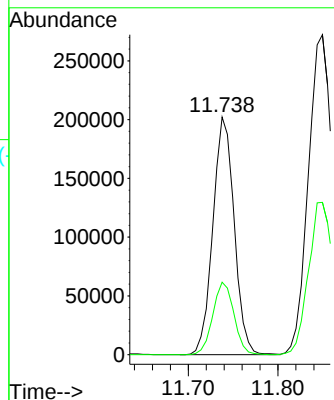
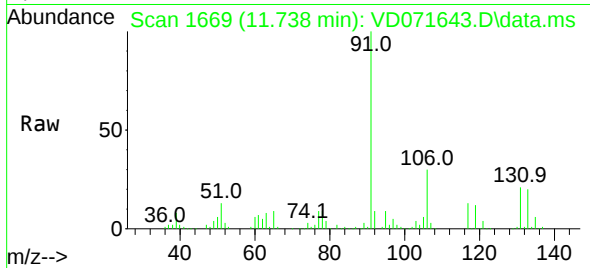




#67
Ethyl Benzene
Concen: 20.002 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

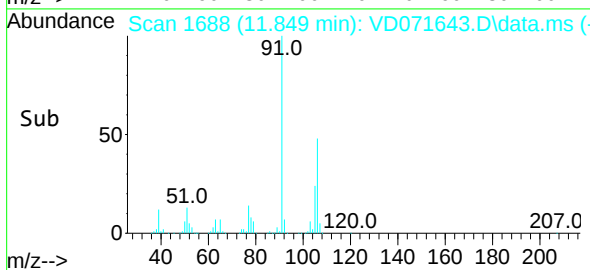
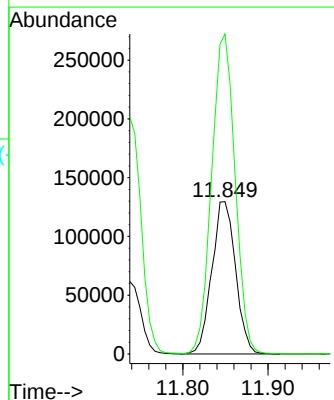
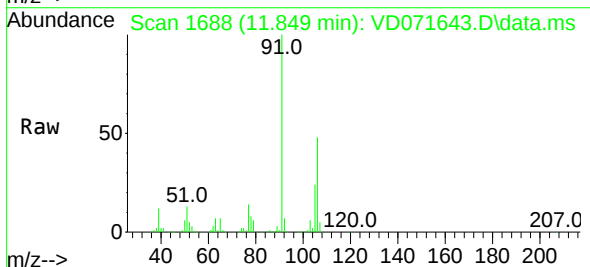
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

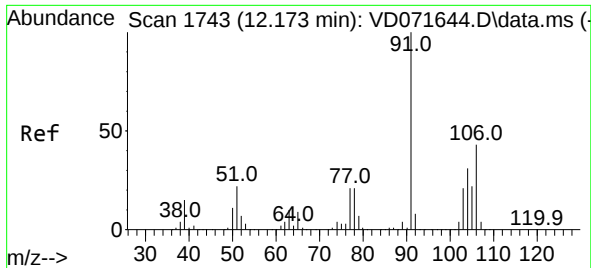
Tgt Ion: 91 Resp: 334022
Ion Ratio Lower Upper
91 100
106 30.5 23.6 35.4



#68
m/p-Xylenes
Concen: 40.247 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 106 Resp: 250530
Ion Ratio Lower Upper
106 100
91 207.8 168.6 252.8

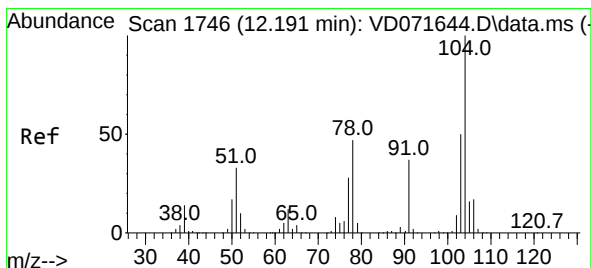
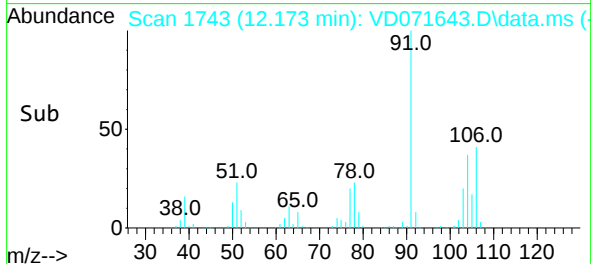
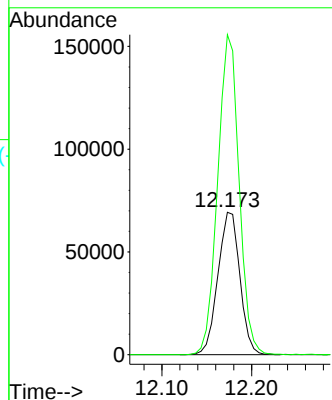
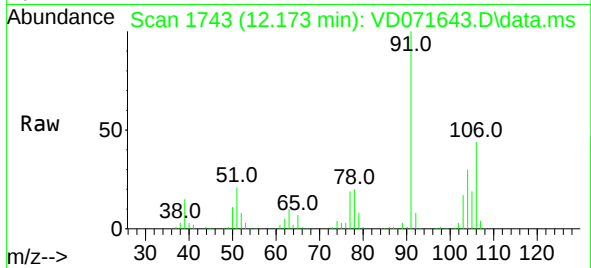




#69
o-Xylene
Concen: 20.147 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

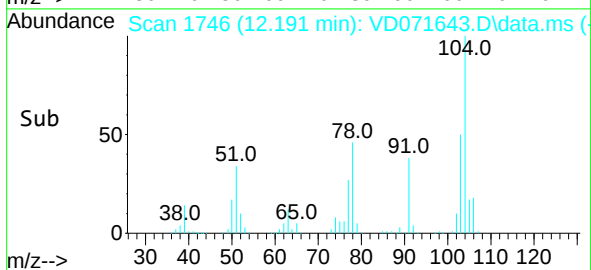
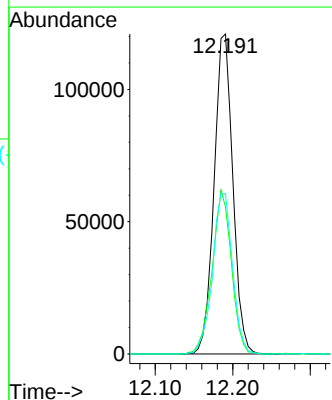
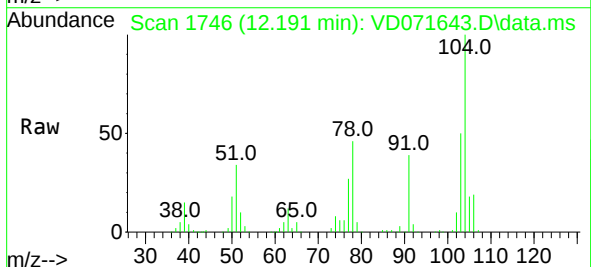
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

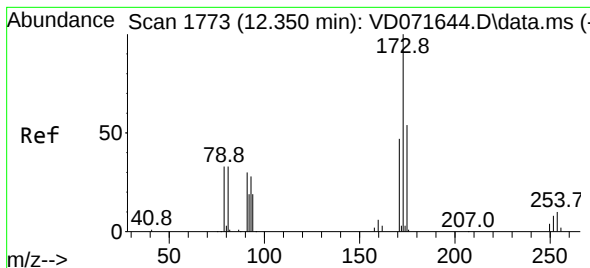
Tgt Ion:106 Resp: 117682
Ion Ratio Lower Upper
106 100
91 218.8 110.9 332.9



#70
Styrene
Concen: 20.257 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion:104 Resp: 203697
Ion Ratio Lower Upper
104 100
78 52.9 42.8 64.2
103 53.8 43.6 65.4





#71

Bromoform

Concen: 19.999 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

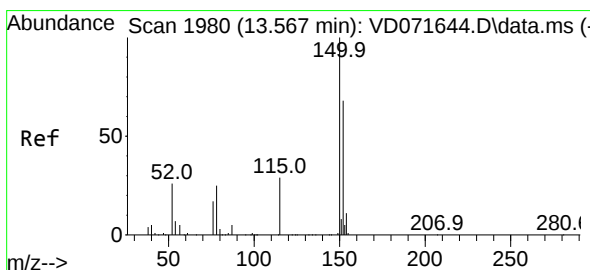
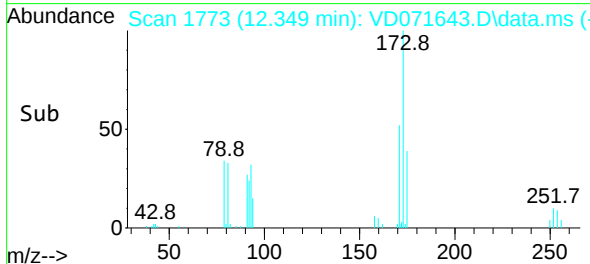
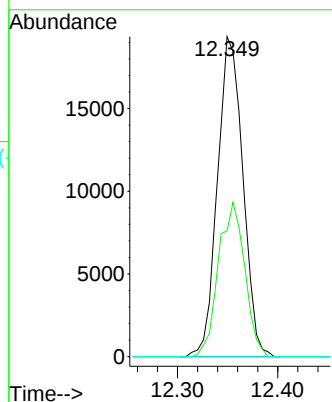
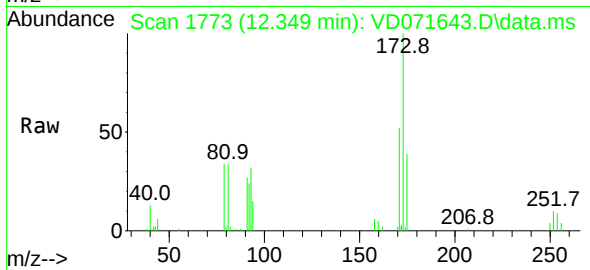
Tgt Ion:173 Resp: 34000

Ion Ratio Lower Upper

173 100

175 50.0 24.4 73.2

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. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

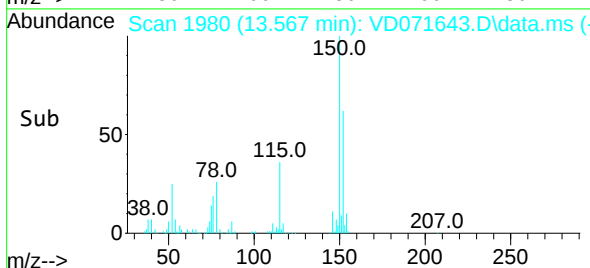
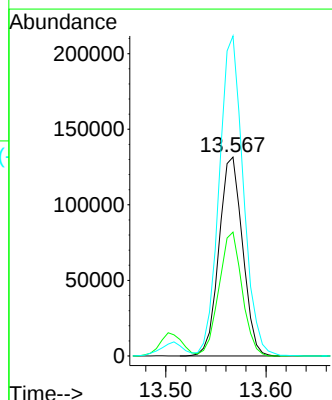
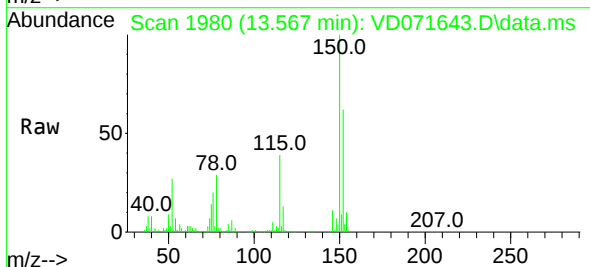
Tgt Ion:152 Resp: 214675

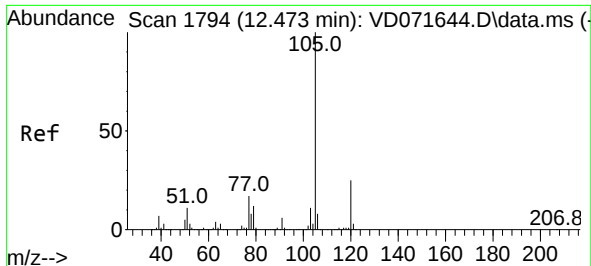
Ion Ratio Lower Upper

152 100

115 61.1 31.5 94.5

150 165.1 0.0 348.0

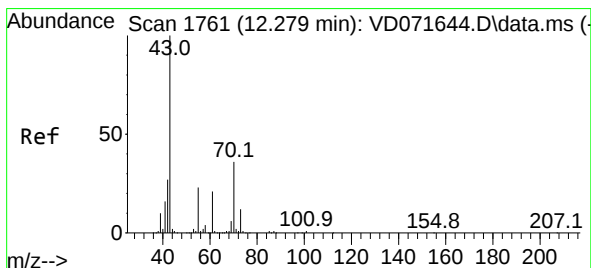
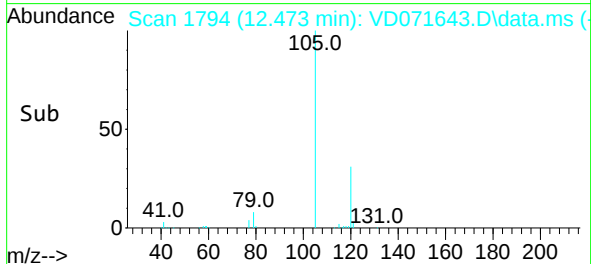
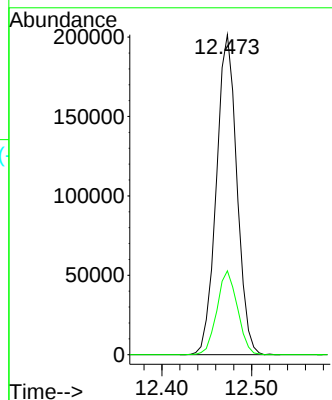
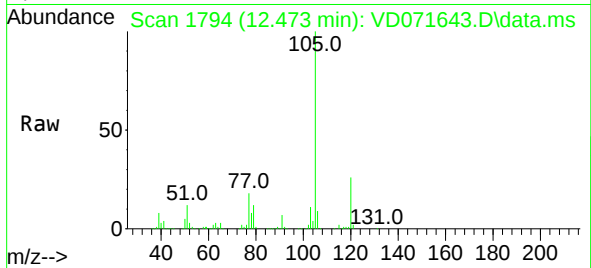




#73
Isopropylbenzene
Concen: 19.798 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

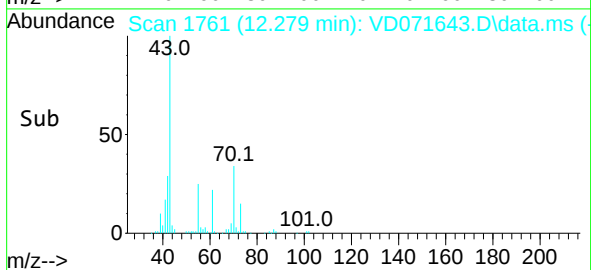
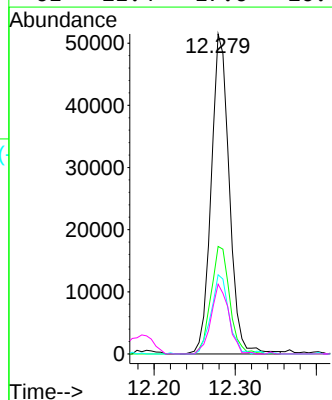
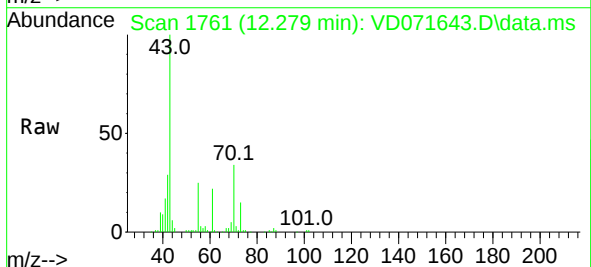
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

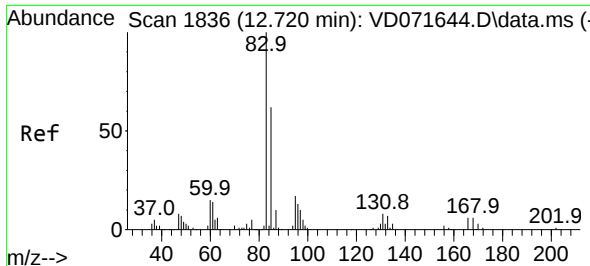
Tgt Ion:105 Resp: 319895
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5



#74
N-ethyl acetate
Concen: 20.394 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 43 Resp: 79613
Ion Ratio Lower Upper
43 100
70 34.9 29.5 44.3
55 24.2 19.1 28.7
61 21.4 17.6 26.4

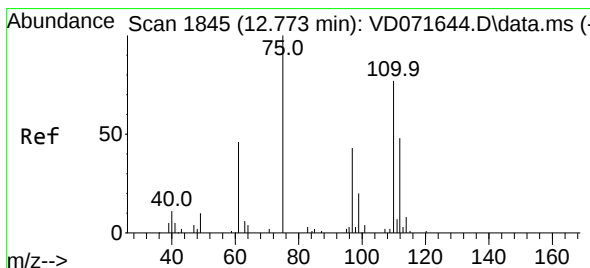
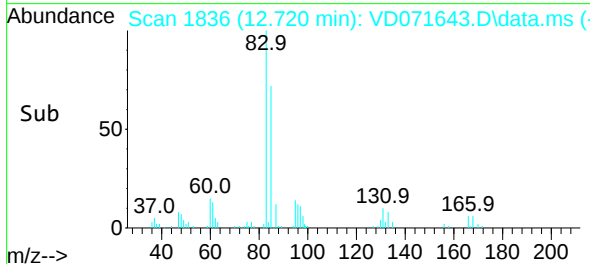
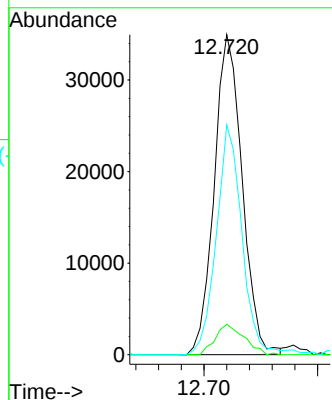
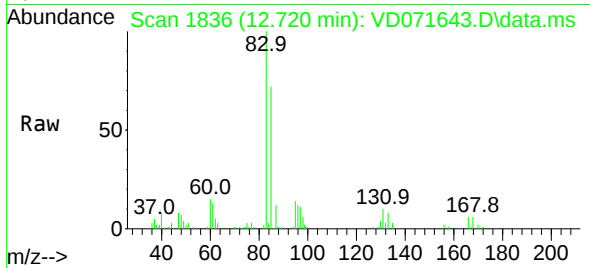




#75
1,1,2,2-Tetrachloroethane
Concen: 21.763 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

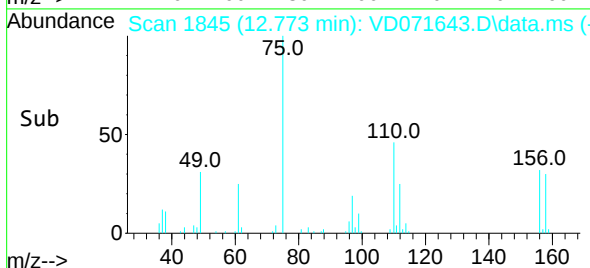
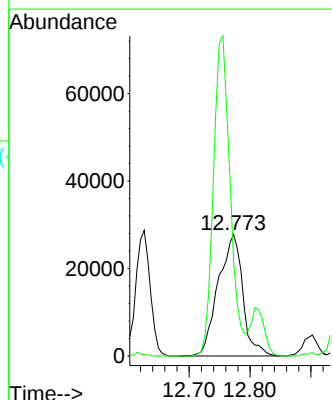
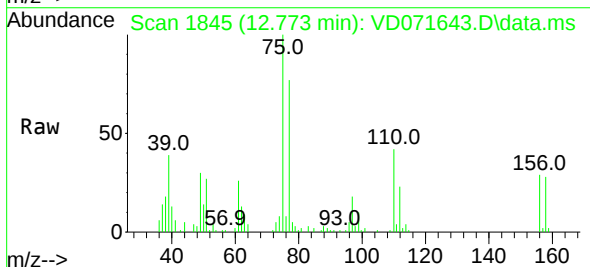
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

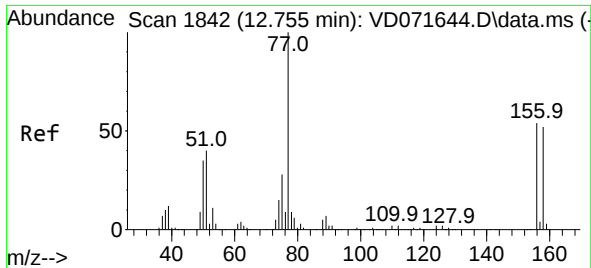
Tgt Ion: 83 Resp: 59682
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 66.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 37.891 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 75 Resp: 77760
Ion Ratio Lower Upper
75 100
77 179.8 0.0 0.0#

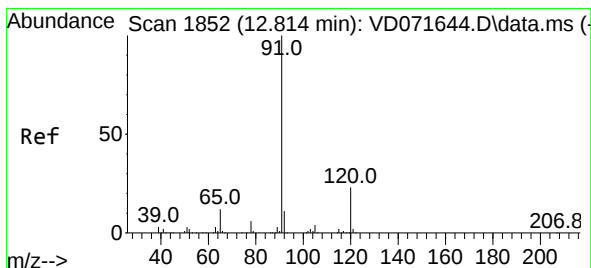
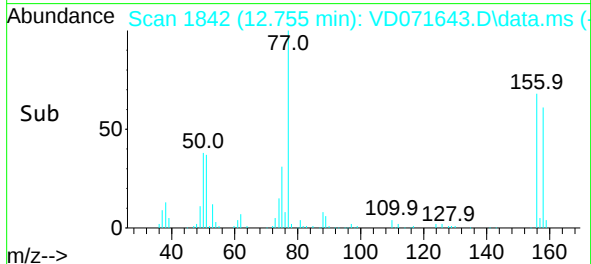
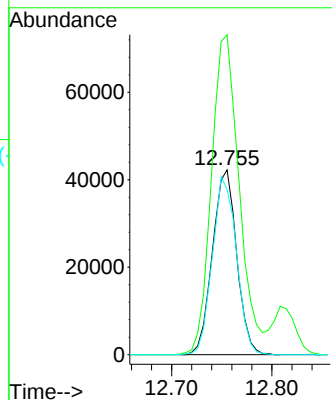
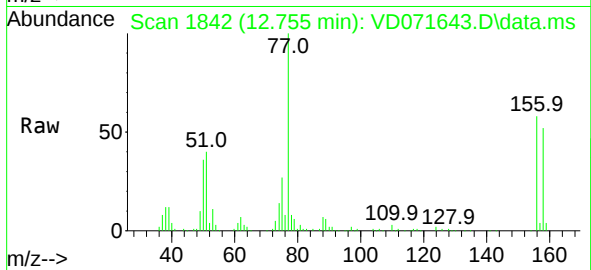




#77
Bromobenzene
Concen: 20.536 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

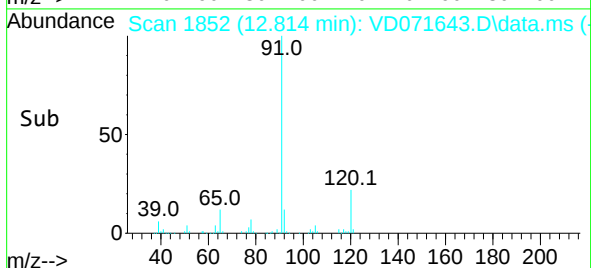
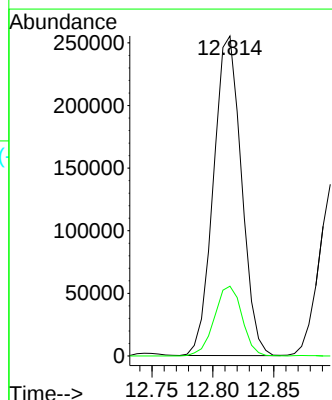
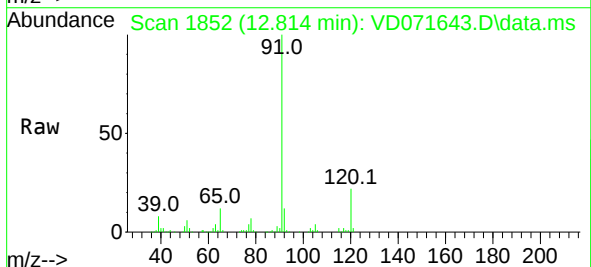
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

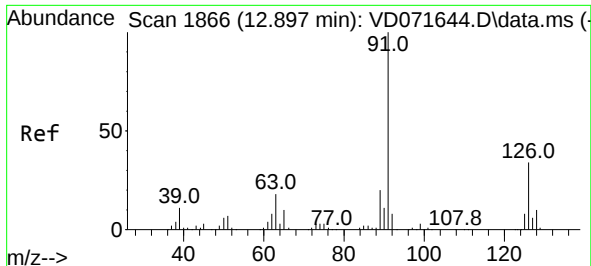
Tgt Ion:156 Resp: 70818
Ion Ratio Lower Upper
156 100
77 197.4 101.4 304.2
158 95.7 46.8 140.3



#78
n-propylbenzene
Concen: 20.067 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 91 Resp: 408374
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7

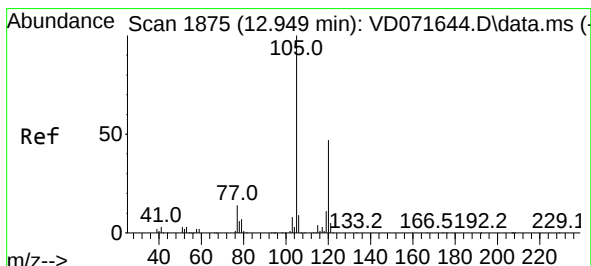
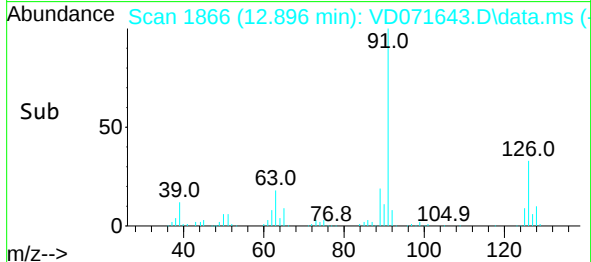
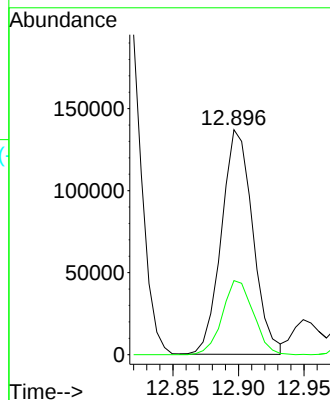
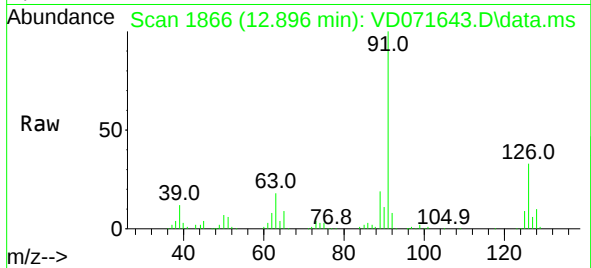




#79
2-Chlorotoluene
Concen: 19.917 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

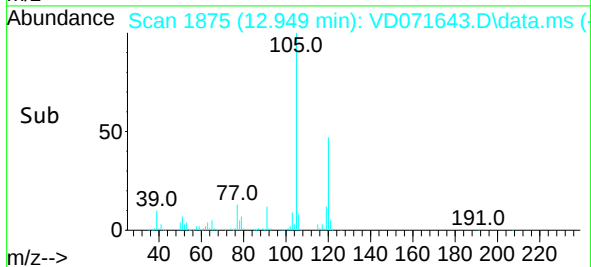
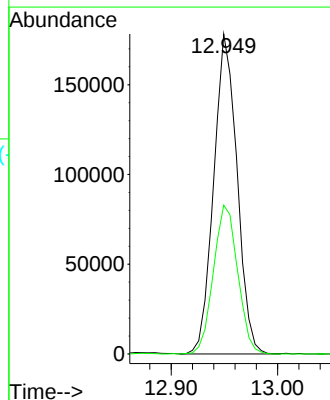
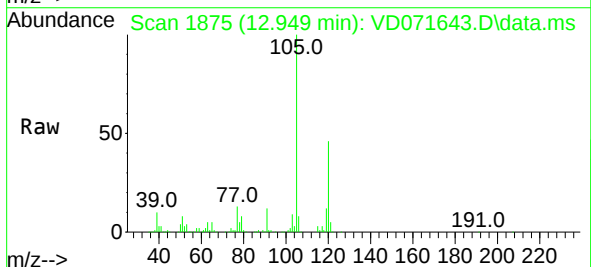
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

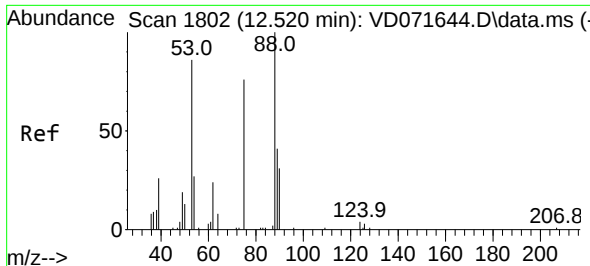
Tgt Ion: 91 Resp: 228291
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.261 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 105 Resp: 271441
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6

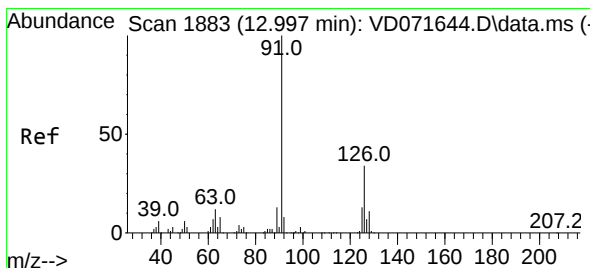
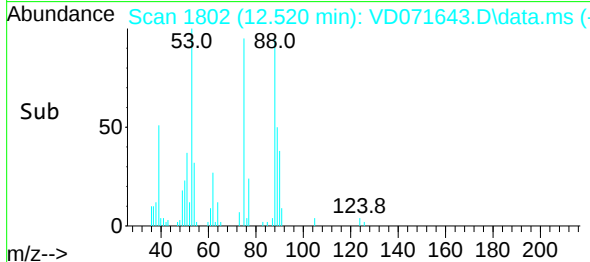
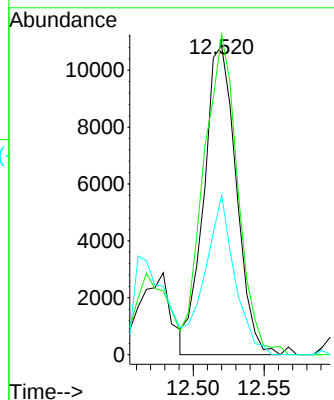
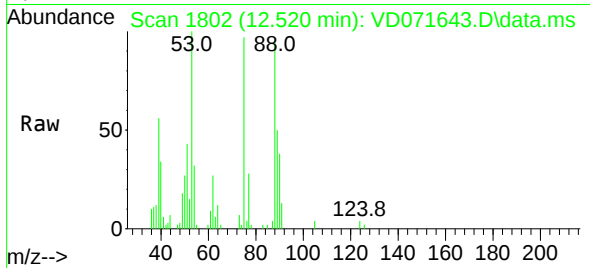




#81
trans-1,4-Dichloro-2-butene
Concen: 22.801 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

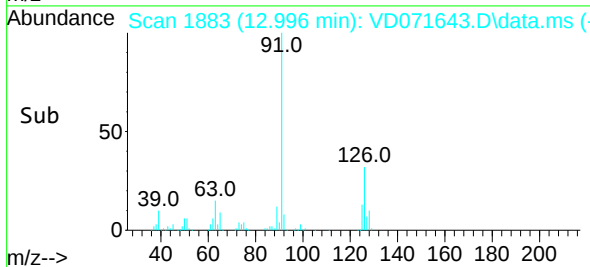
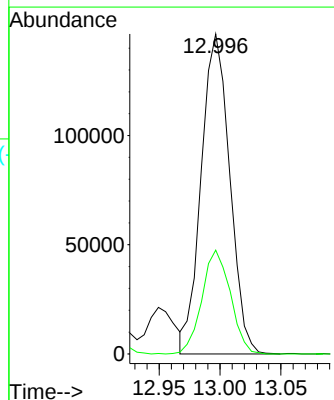
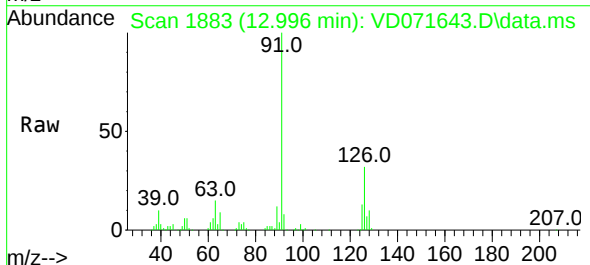
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

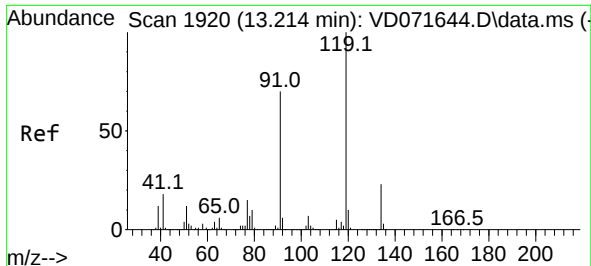
Tgt Ion: 75 Resp: 17230
Ion Ratio Lower Upper
75 100
53 109.0 95.4 143.0
89 47.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.807 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 91 Resp: 238708
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3

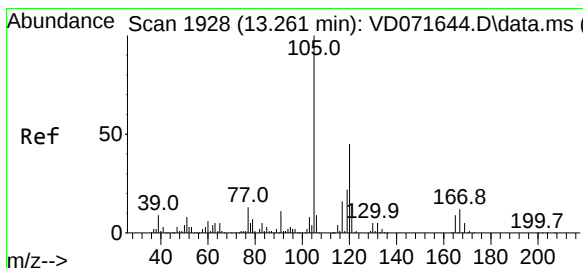
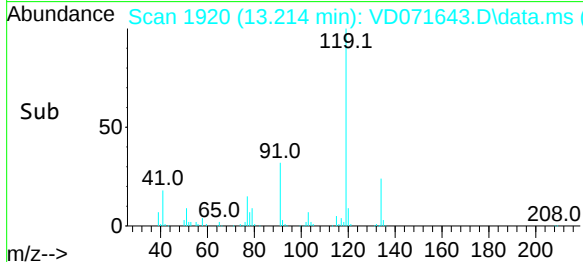
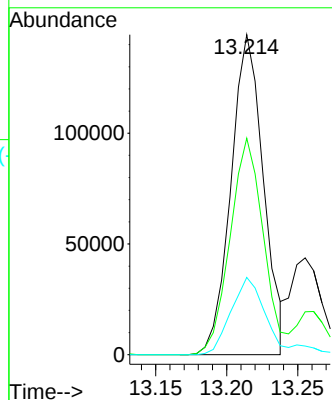
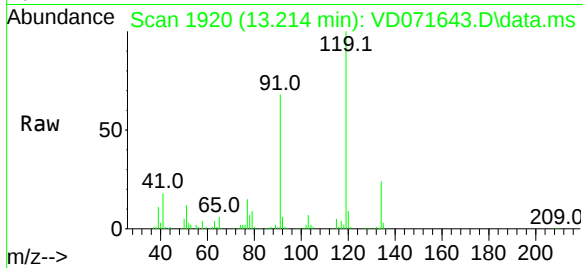




#83
tert-Butylbenzene
Concen: 20.137 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

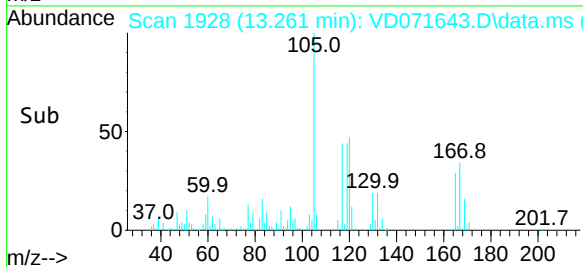
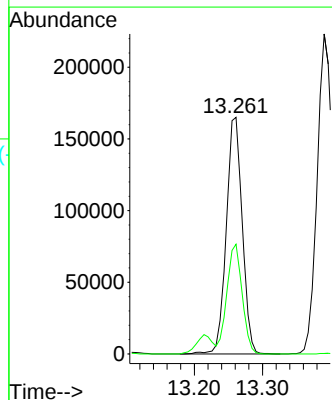
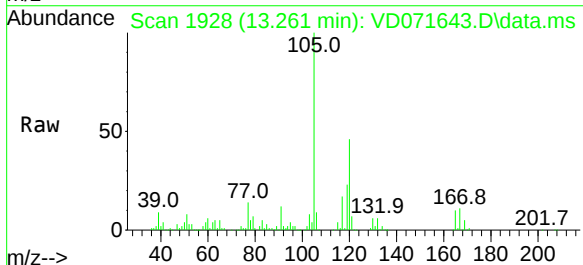
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

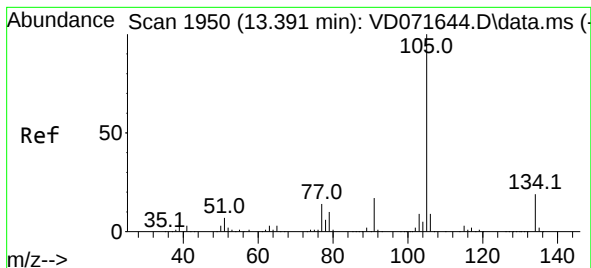
Tgt Ion:119 Resp: 230285
Ion Ratio Lower Upper
119 100
91 69.7 35.6 106.8
134 24.9 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.148 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion:105 Resp: 268859
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.106 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

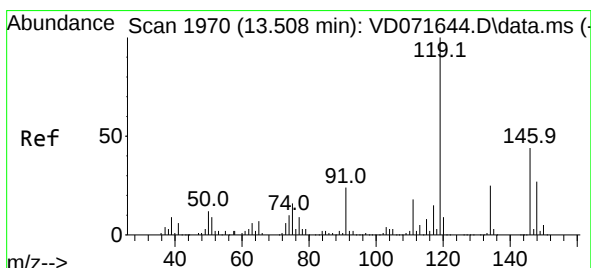
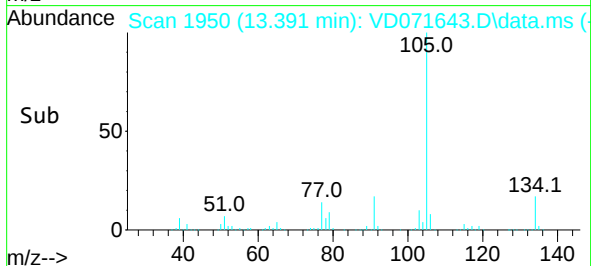
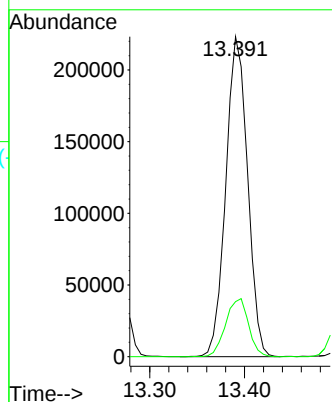
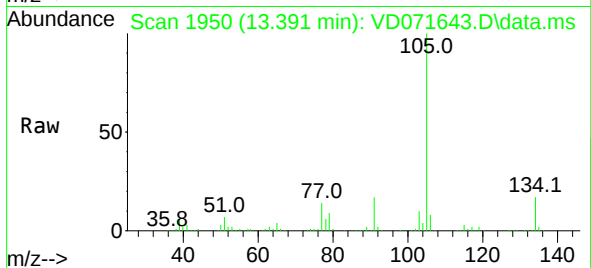
VSTDIC020

Tgt Ion:105 Resp: 356958

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.717 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

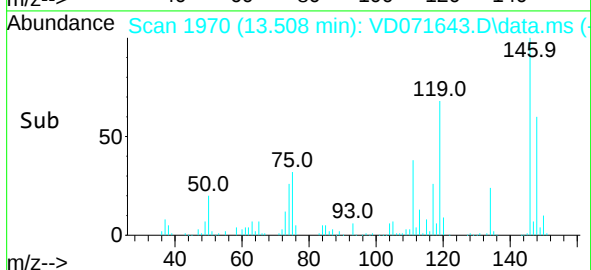
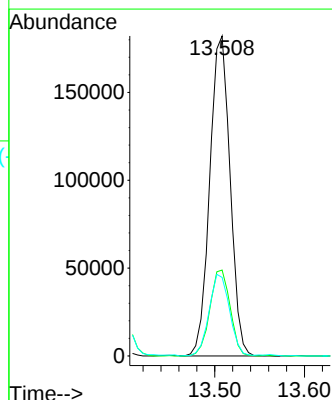
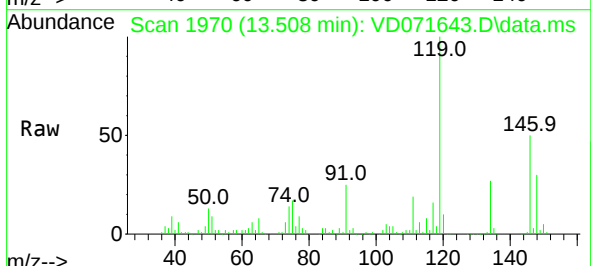
Tgt Ion:119 Resp: 286256

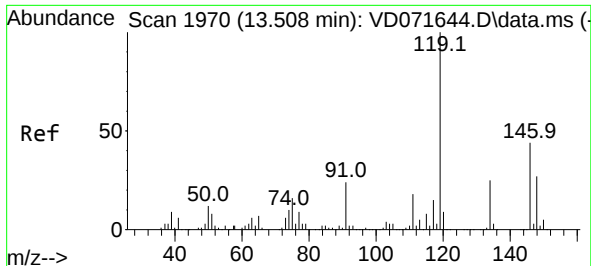
Ion Ratio Lower Upper

119 100

134 26.8 12.7 38.1

91 25.7 12.4 37.2

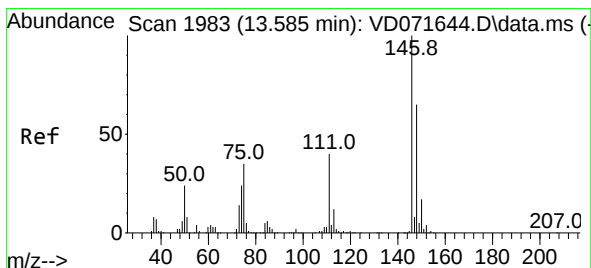
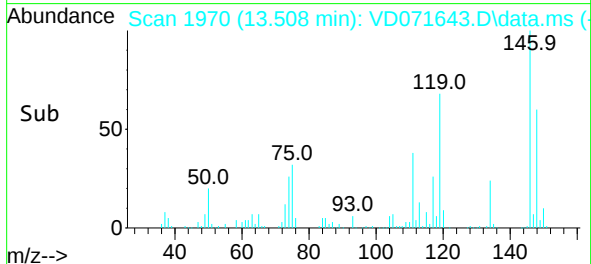
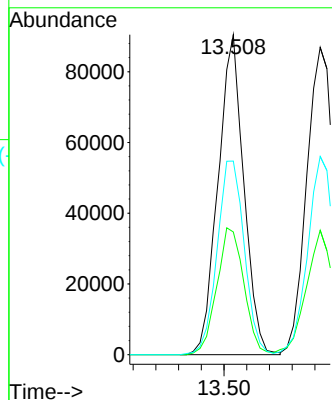
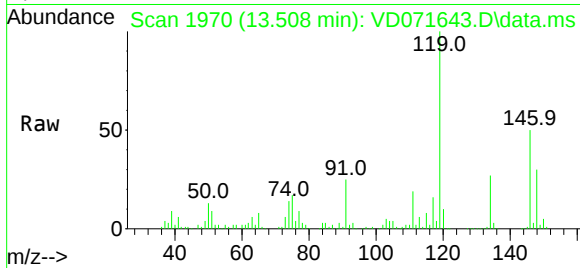




#87
1,3-Dichlorobenzene
Concen: 19.769 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

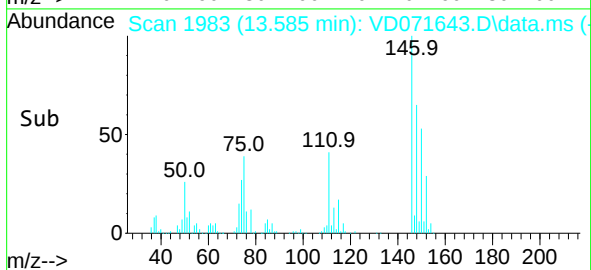
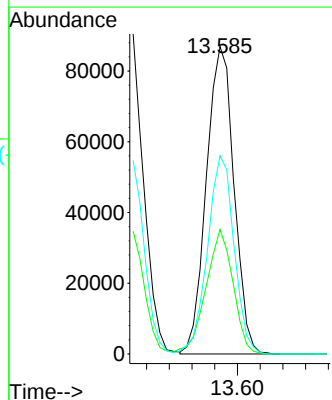
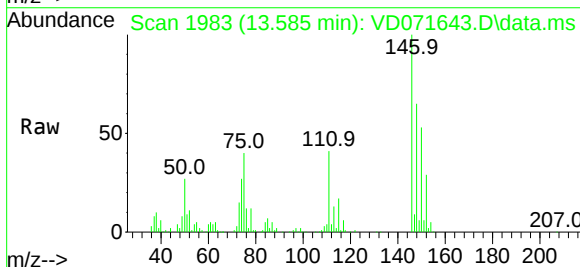
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

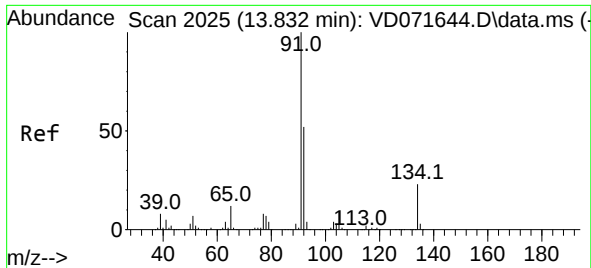
Tgt Ion:146 Resp: 142472
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 64.0 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 20.485 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion:146 Resp: 146786
Ion Ratio Lower Upper
146 100
111 39.7 20.7 62.1
148 62.3 32.3 96.9

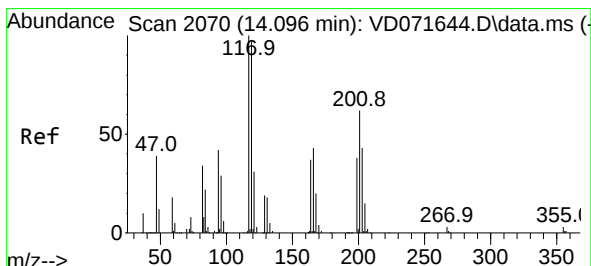
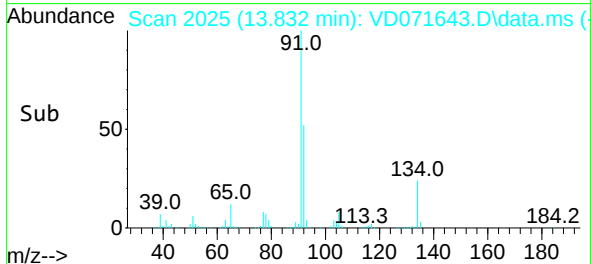
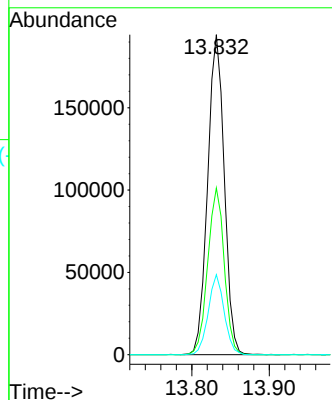
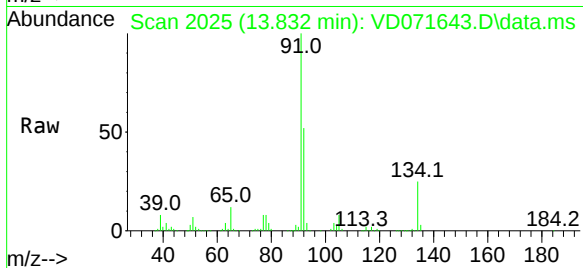




#89
n-Butylbenzene
Concen: 19.977 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

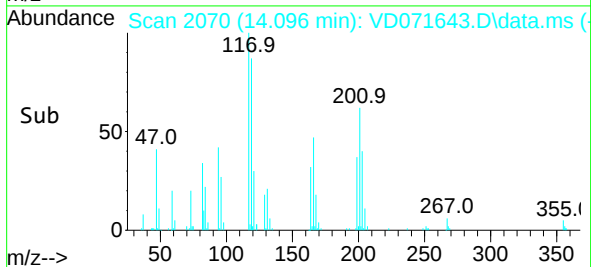
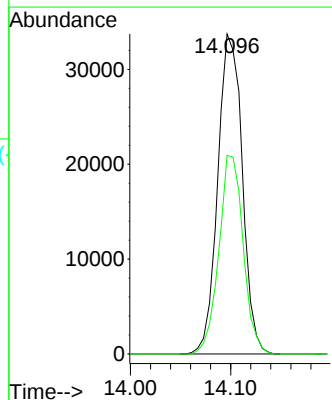
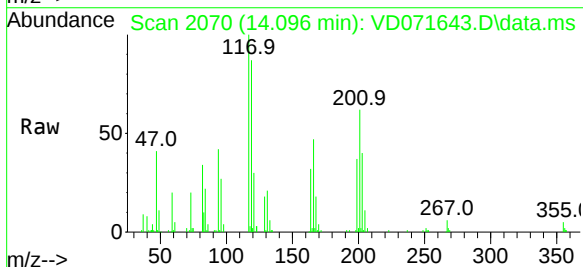
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

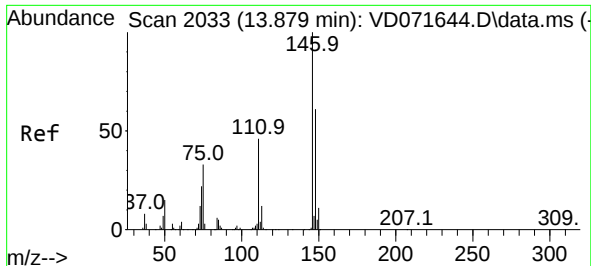
Tgt Ion: 91 Resp: 289149
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.8
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 20.300 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion: 117 Resp: 57152
Ion Ratio Lower Upper
117 100
201 61.7 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 19.562 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

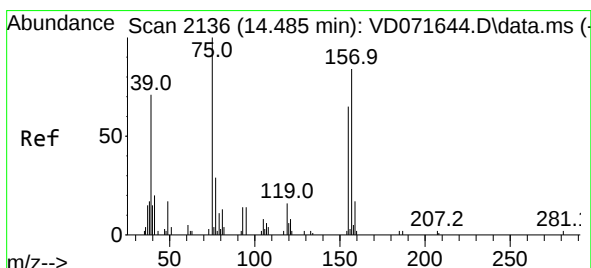
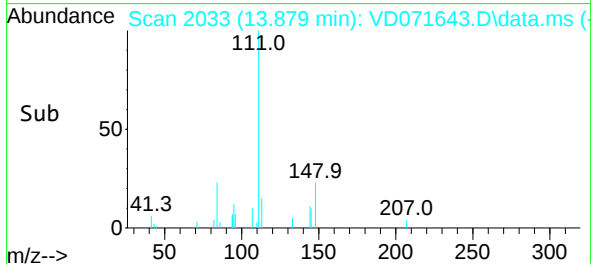
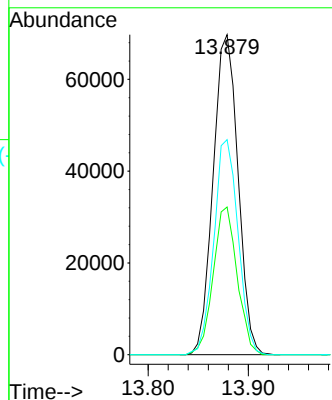
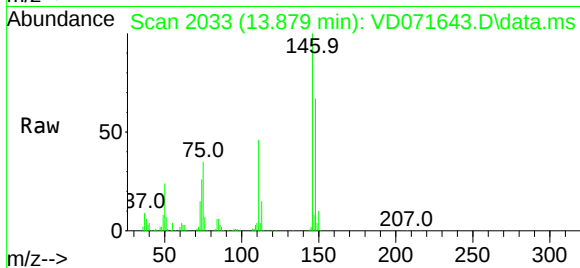
Tgt Ion:146 Resp: 120281

Ion Ratio Lower Upper

146 100

111 44.5 21.8 65.3

148 65.5 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.115 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.012 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

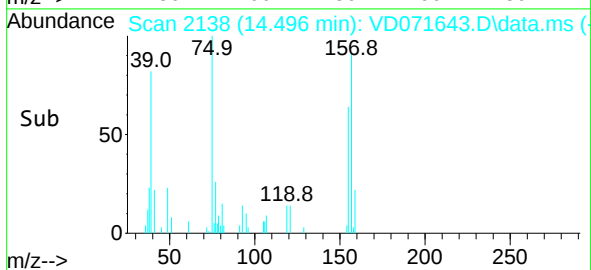
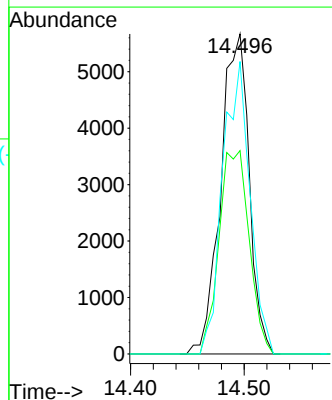
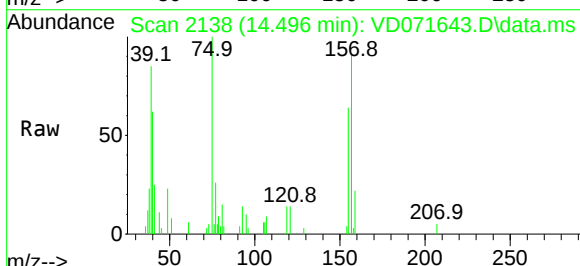
Tgt Ion: 75 Resp: 9832

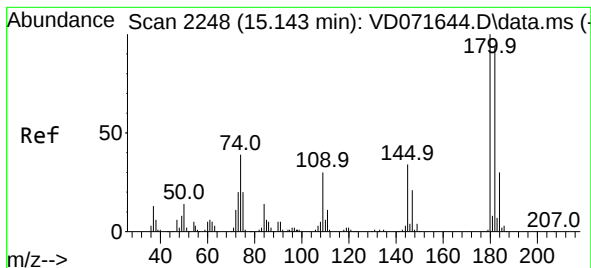
Ion Ratio Lower Upper

75 100

155 67.6 35.4 106.1

157 88.0 44.9 134.5





#93

1,2,4-Trichlorobenzene

Concen: 20.515 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

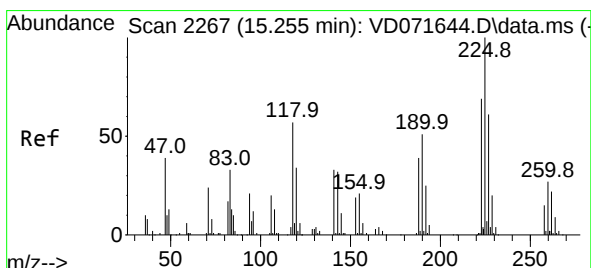
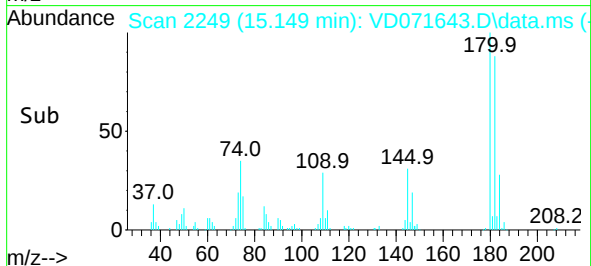
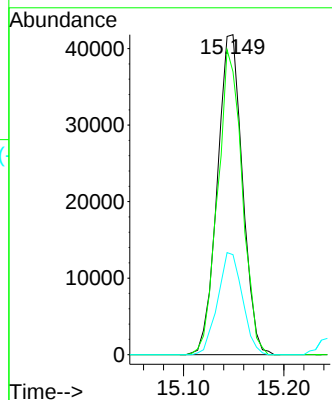
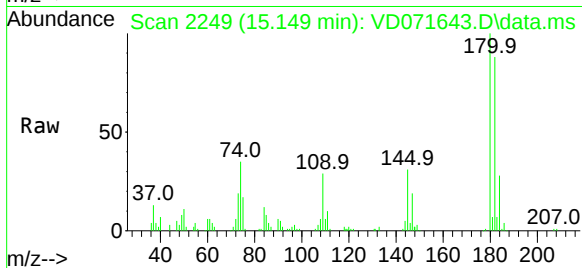
Tgt Ion:180 Resp: 72757

Ion Ratio Lower Upper

180 100

182 92.6 47.5 142.5

145 31.4 16.4 49.4



#94

Hexachlorobutadiene

Concen: 21.436 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. -0.000 min

Lab File: VD071643.D

Acq: 07 Jan 2022 12:02

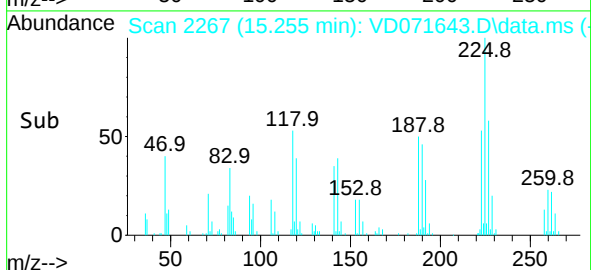
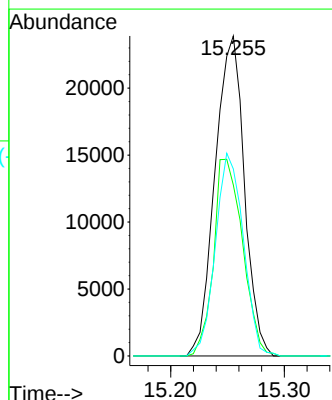
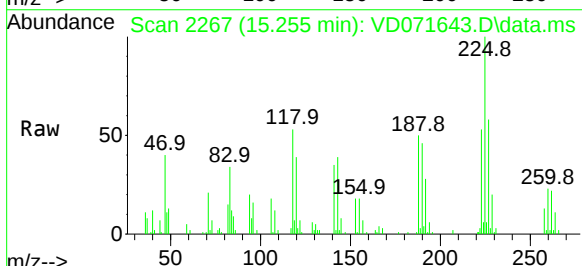
Tgt Ion:225 Resp: 42777

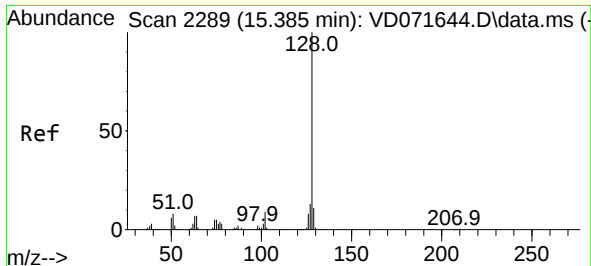
Ion Ratio Lower Upper

225 100

223 60.8 31.3 93.9

227 60.5 31.4 94.3

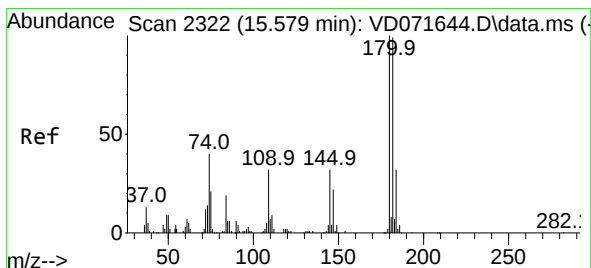
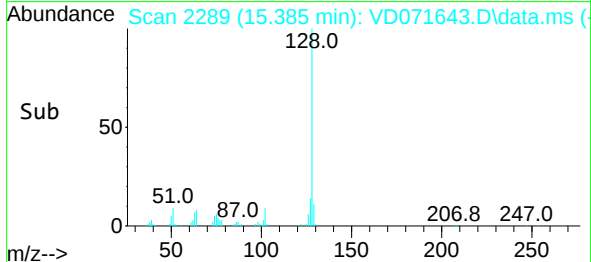
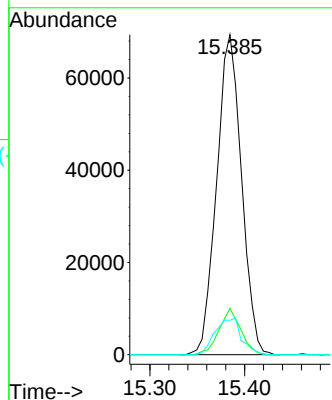
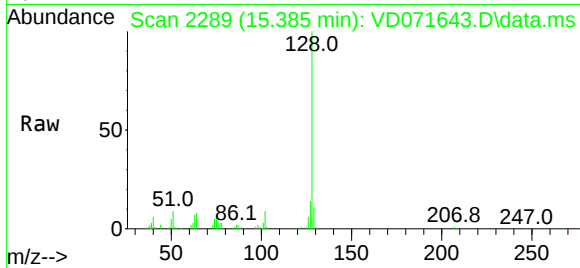




#95
Naphthalene
Concen: 19.893 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 126543
Ion Ratio Lower Upper
128 100
127 12.7 10.9 16.3
129 12.0 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 19.660 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071643.D
Acq: 07 Jan 2022 12:02

Tgt Ion:180 Resp: 58872
Ion Ratio Lower Upper
180 100
182 98.4 47.0 141.2
145 34.9 16.4 49.2

