

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121121\
 Data File : VD071266.D
 Acq On : 11 Dec 2021 13:21
 Operator : VA/SY
 Sample : VD1211SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 17:51:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	215253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	372030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	340518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	170094	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	141755	56.124	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.240%	
35) Dibromofluoromethane	7.914	113	126617	53.446	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.900%	
50) Toluene-d8	10.338	98	437945	48.577	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.160%	
62) 4-Bromofluorobenzene	12.626	95	164162	52.530	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	38219	20.821	ug/l	97
3) Chloromethane	2.209	50	57821	23.810	ug/l	98
4) Vinyl Chloride	2.350	62	64630	23.855	ug/l	97
5) Bromomethane	2.756	94	46261	23.686	ug/l	95
6) Chloroethane	2.915	64	47052	25.250	ug/l #	88
7) Trichlorofluoromethane	3.273	101	74618	20.331	ug/l	99
8) Diethyl Ether	3.709	74	21120	21.226	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	42283	19.527	ug/l	95
10) Methyl Iodide	4.303	142	31704	16.007	ug/l	96
11) Tert butyl alcohol	5.185	59	17327	35.638	ug/l #	71
12) 1,1-Dichloroethene	4.062	96	35822	17.926	ug/l	85
13) Acrolein	3.920	56	17952	104.009	ug/l	92
14) Allyl chloride	4.720	41	72016	18.974	ug/l #	84
15) Acrylonitrile	5.414	53	57218	118.244	ug/l	96
16) Acetone	4.150	43	58824	107.700	ug/l #	82
17) Carbon Disulfide	4.409	76	108689	18.577	ug/l	98
18) Methyl Acetate	4.714	43	46692	25.056	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	101727	20.772	ug/l	99
20) Methylene Chloride	4.962	84	59656	20.982	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	42389	18.845	ug/l	91
22) Diisopropyl ether	6.361	45	150693	19.816	ug/l	90
23) Vinyl Acetate	6.309	43	357210	104.624	ug/l	98
24) 1,1-Dichloroethane	6.267	63	86600	19.799	ug/l	98
25) 2-Butanone	7.214	43	77734	117.328	ug/l	92
26) 2,2-Dichloropropane	7.208	77	65019	16.347	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	48018	18.869	ug/l	90
28) Bromochloromethane	7.544	49	45006	23.690	ug/l	93
29) Tetrahydrofuran	7.561	42	46423	115.750	ug/l	94
30) Chloroform	7.708	83	89556	20.401	ug/l	99
31) Cyclohexane	7.985	56	77047	17.933	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	75291	19.104	ug/l	94
36) 1,1-Dichloropropene	8.114	75	63625	18.298	ug/l	97
37) Ethyl Acetate	7.285	43	32608	21.710	ug/l #	95
38) Carbon Tetrachloride	8.097	117	67352	19.650	ug/l	97
39) Methylcyclohexane	9.355	83	70950	16.965	ug/l	98
40) Benzene	8.350	78	180482	19.109	ug/l	100

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 17:51:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	15217	22.413	ug/l	89
42) 1,2-Dichloroethane	8.420	62	60599	21.020	ug/l	96
43) Isopropyl Acetate	8.450	43	64429	22.681	ug/l #	90
44) Trichloroethene	9.114	130	45813	18.193	ug/l	93
45) 1,2-Dichloropropane	9.391	63	48114	19.371	ug/l	98
46) Dibromomethane	9.467	93	26497	20.562	ug/l	94
47) Bromodichloromethane	9.655	83	68306	20.043	ug/l #	98
48) Methyl methacrylate	9.455	41	28356	19.287	ug/l #	78
49) 1,4-Dioxane	9.461	88	6626	532.663	ug/l	87
51) 4-Methyl-2-Pentanone	10.226	43	168335	117.856	ug/l	90
52) Toluene	10.397	92	113000	18.857	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	60060	19.168	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	70281	18.883	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	34613	20.475	ug/l	93
56) Ethyl methacrylate	10.655	69	43669	21.771	ug/l #	72
57) 1,3-Dichloropropane	10.938	76	62016	20.883	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	140539	122.169	ug/l	100
59) 2-Hexanone	10.979	43	114857	112.127	ug/l	87
60) Dibromochloromethane	11.132	129	42896	20.416	ug/l	99
61) 1,2-Dibromoethane	11.244	107	33800	20.818	ug/l	97
64) Tetrachloroethene	10.873	164	39816	18.418	ug/l	93
65) Chlorobenzene	11.661	112	119343	18.889	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	44522	19.300	ug/l	100
67) Ethyl Benzene	11.738	91	214899	18.068	ug/l	100
68) m/p-Xylenes	11.849	106	163227	36.351	ug/l	98
69) o-Xylene	12.173	106	76623	18.156	ug/l	99
70) Styrene	12.185	104	131806	18.531	ug/l	98
71) Bromoform	12.349	173	25457	21.301	ug/l #	99
73) Isopropylbenzene	12.473	105	205281	16.668	ug/l	99
74) N-amyl acetate	12.279	43	55846	20.374	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	44515	21.948	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	52669	32.500	ug/l #	1
77) Bromobenzene	12.755	156	46933	17.593	ug/l	99
78) n-propylbenzene	12.814	91	259349	16.909	ug/l	100
79) 2-Chlorotoluene	12.896	91	141493	16.437	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	168988	16.639	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	11485	20.435	ug/l #	79
82) 4-Chlorotoluene	12.996	91	151266	16.926	ug/l	100
83) tert-Butylbenzene	13.214	119	143050	16.401	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	169494	17.094	ug/l	96
85) sec-Butylbenzene	13.390	105	222095	16.672	ug/l	100
86) p-Isopropyltoluene	13.508	119	180601	16.575	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	95028	17.895	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	95378	18.128	ug/l	98
89) n-Butylbenzene	13.832	91	180928	17.010	ug/l	96
90) Hexachloroethane	14.096	117	35738	17.303	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	85638	18.963	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	6927	20.972	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	49259	17.487	ug/l	95
94) Hexachlorobutadiene	15.249	225	26266	16.480	ug/l	99
95) Naphthalene	15.384	128	91513	18.429	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	42406	17.724	ug/l	96

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Sample : VD1211SBSD01
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ALS Vial : 1 Sample Multiplier: 1

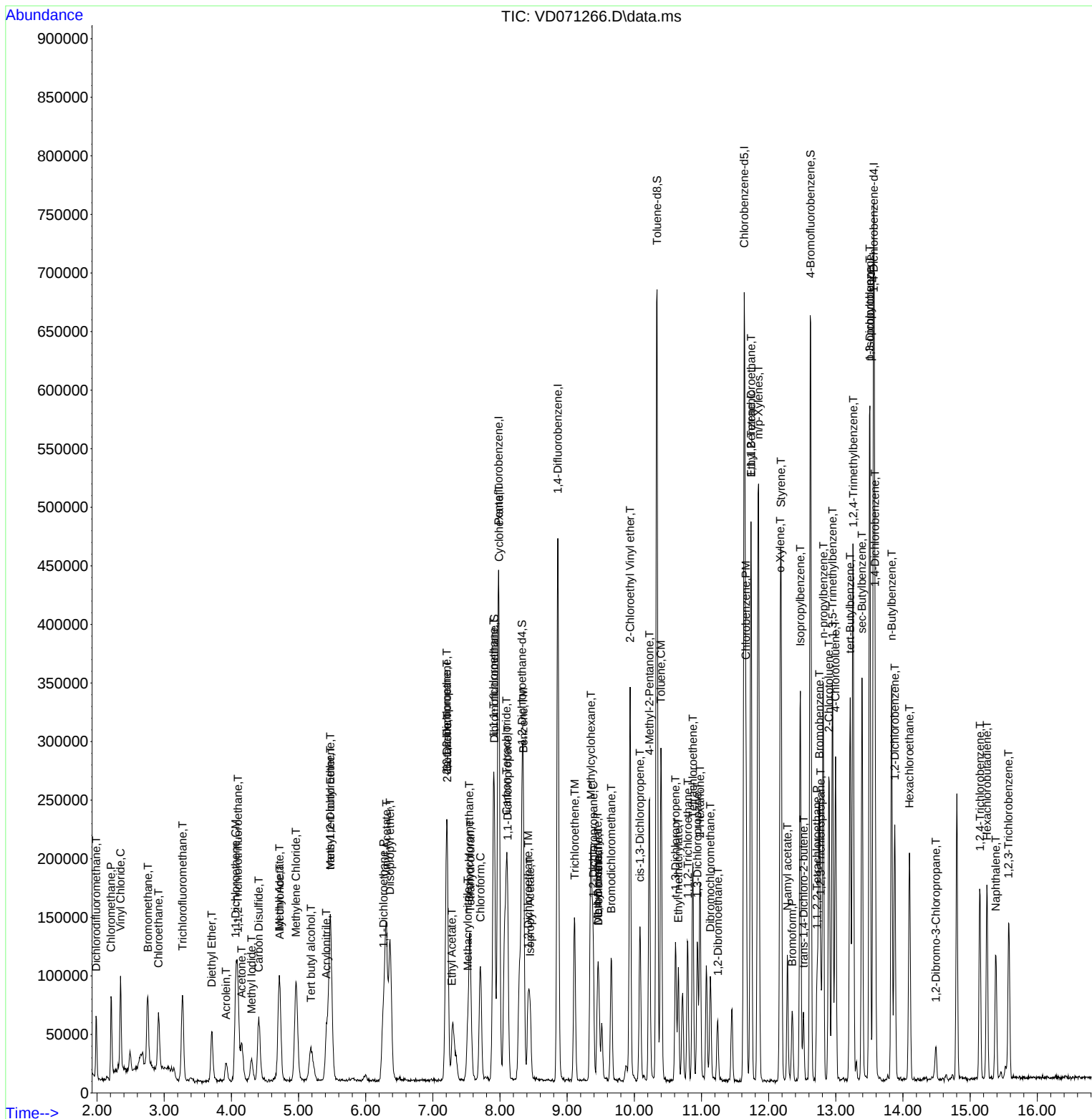
Instrument :
MSVOA_D
ClientSampleId :

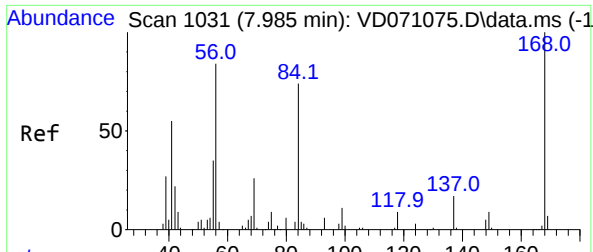
Quant Time: Dec 12 17:51:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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

Quant Time: Dec 12 17:51:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

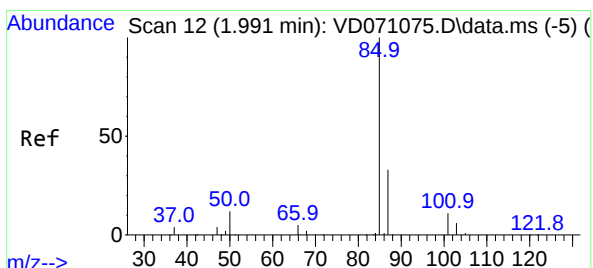
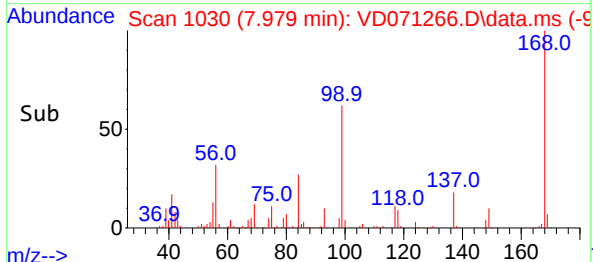
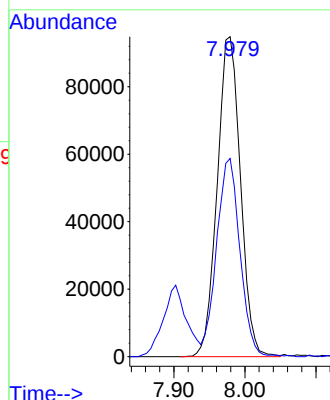
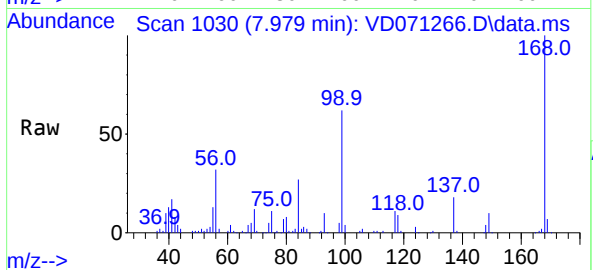
ClientSampleId :

Tgt Ion:168 Resp: 215253

Ion Ratio Lower Upper

168 100

99 61.7 46.6 69.8



Dichlorodifluoromethane

Concen: 20.821 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071266.D

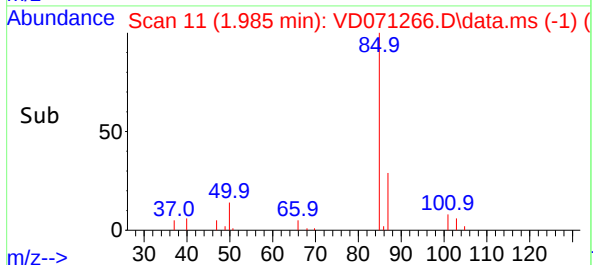
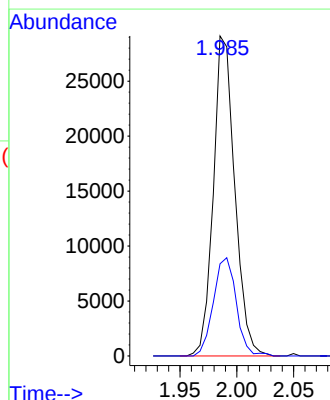
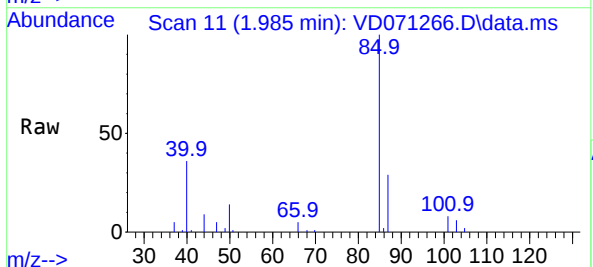
Acq: 11 Dec 2021 13:21

Tgt Ion: 85 Resp: 38219

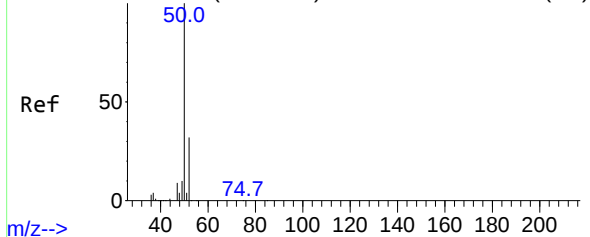
Ion Ratio Lower Upper

85 100

87 28.8 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 23.810 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

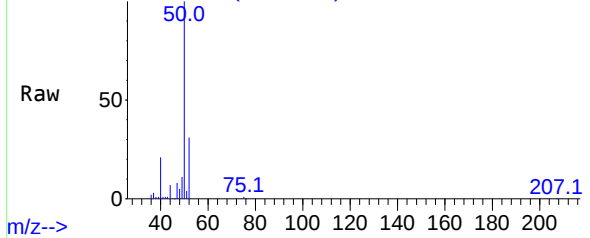
Tgt Ion: 50 Resp: 57821

Ion Ratio Lower Upper

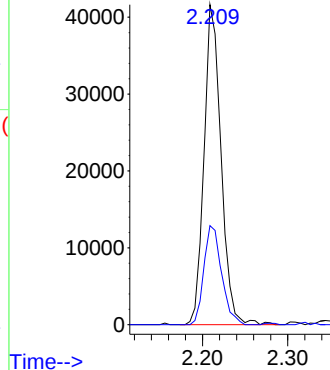
50 100

52 31.0 25.8 38.8

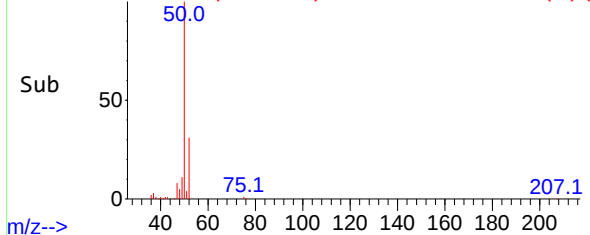
Abundance Scan 49 (2.209 min): VD071266.D\data.ms



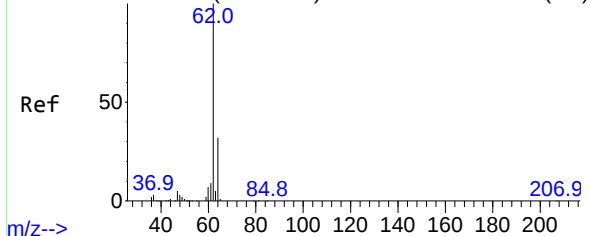
Abundance



Abundance Scan 49 (2.209 min): VD071266.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 23.855 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

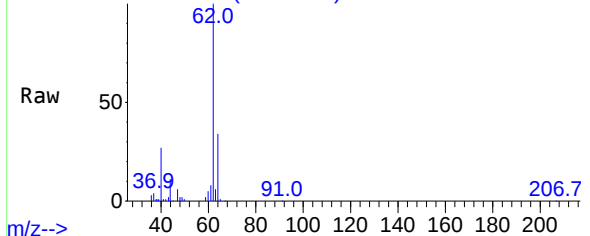
Tgt Ion: 62 Resp: 64630

Ion Ratio Lower Upper

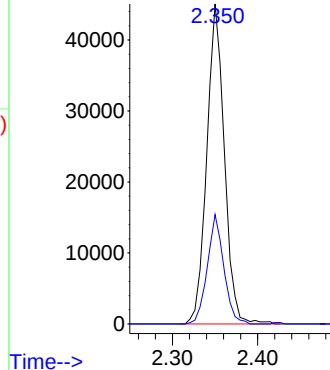
62 100

64 34.2 26.0 39.0

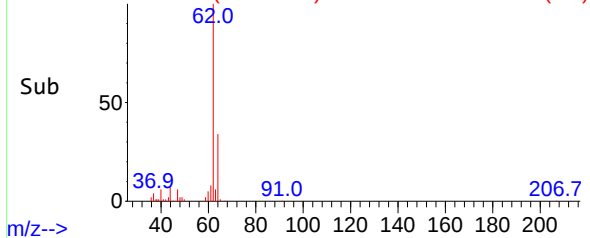
Abundance Scan 73 (2.350 min): VD071266.D\data.ms

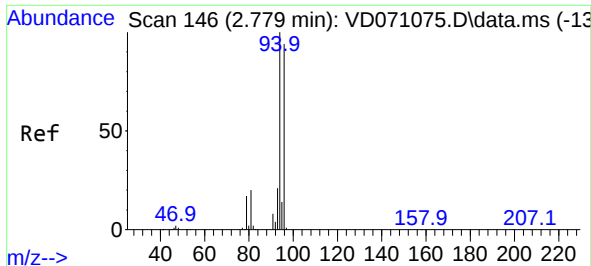


Abundance



Abundance Scan 73 (2.350 min): VD071266.D\data.ms (-23)

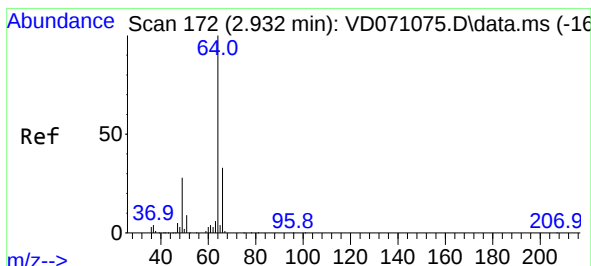
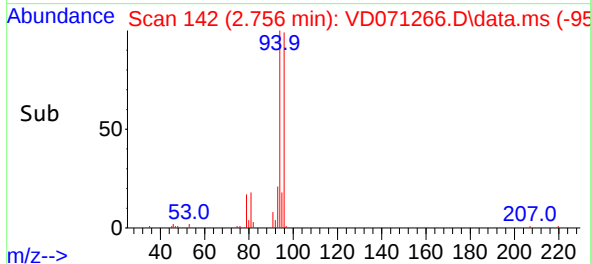
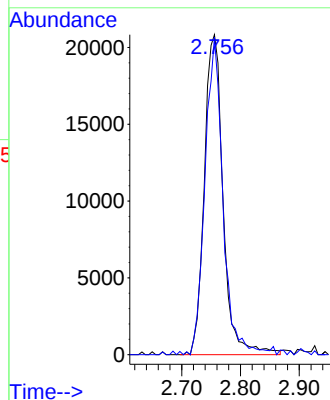
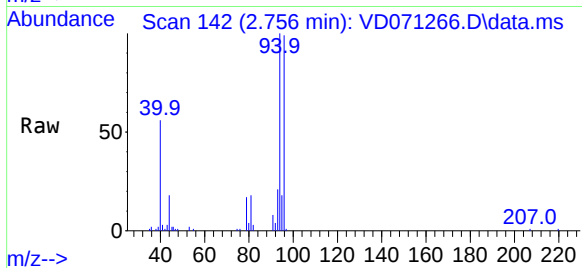




#5
Bromomethane
Concen: 23.686 ug/l
RT: 2.756 min Scan# 146
Delta R.T. -0.023 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

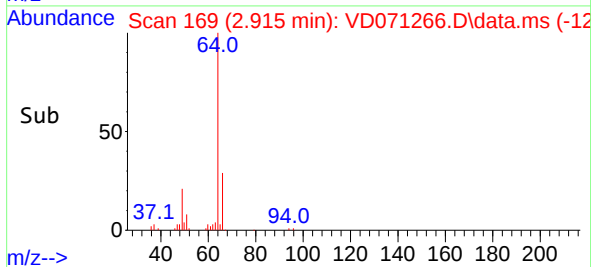
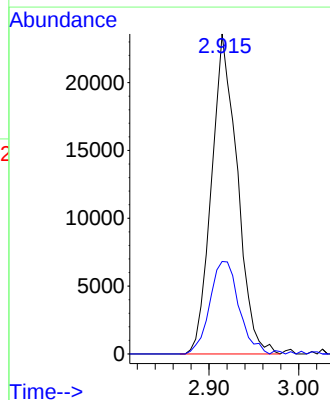
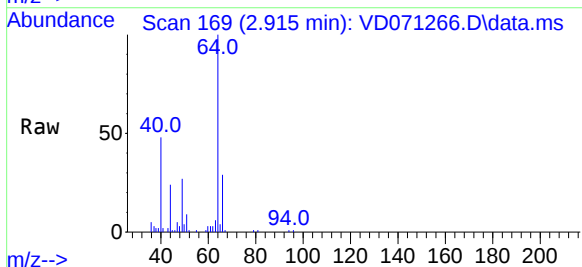
Instrument :
MSVOA_D
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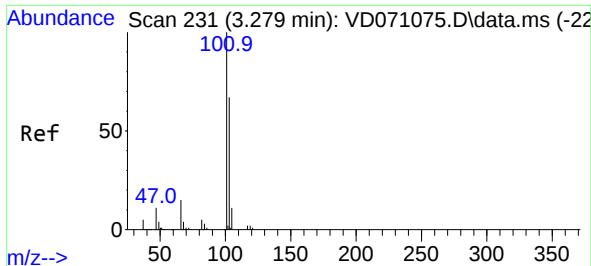
Tgt Ion: 94 Resp: 46261
Ion Ratio Lower Upper
94 100
96 98.2 74.8 112.2



#6
Chloroethane
Concen: 25.250 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.017 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 64 Resp: 47052
Ion Ratio Lower Upper
64 100
66 28.9 29.0 43.4#

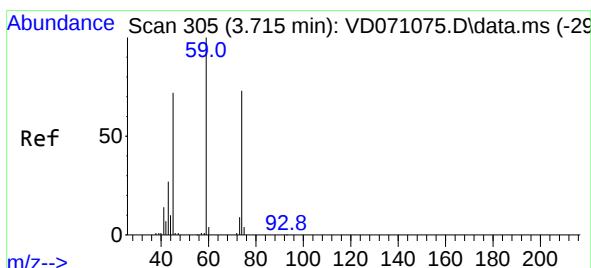
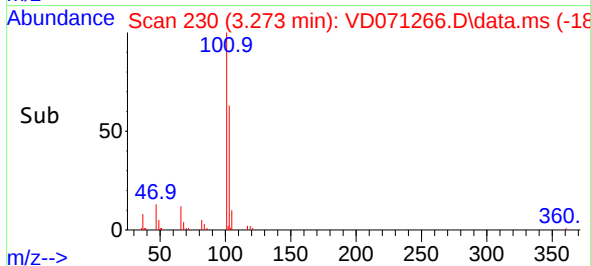
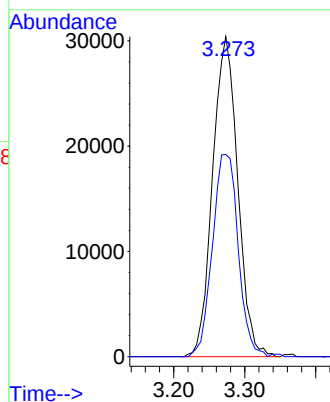
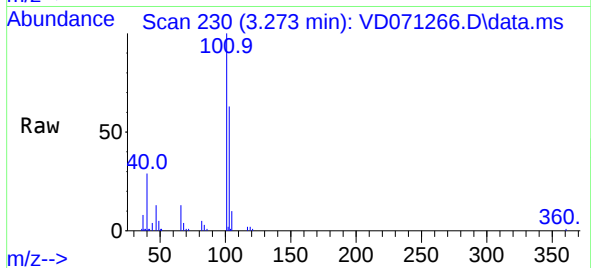




#7
Trichlorofluoromethane
Concen: 20.331 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

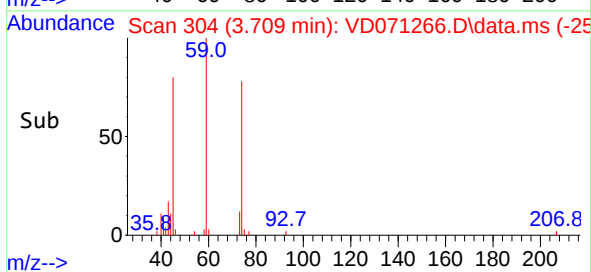
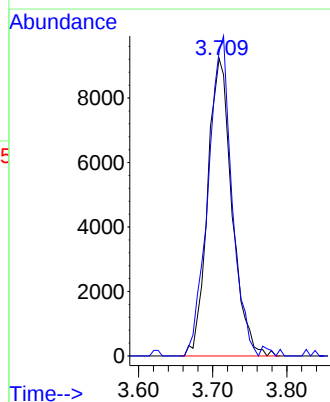
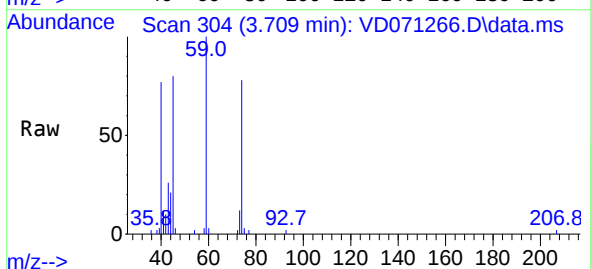
Instrument :
MSVOA_D
ClientSampleId :

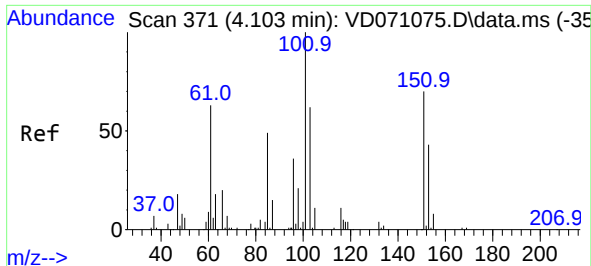
Tgt Ion:101 Resp: 74618
Ion Ratio Lower Upper
101 100
103 63.2 49.7 74.5



#8
Diethyl Ether
Concen: 21.226 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 74 Resp: 21120
Ion Ratio Lower Upper
74 100
45 104.6 49.6 149.0

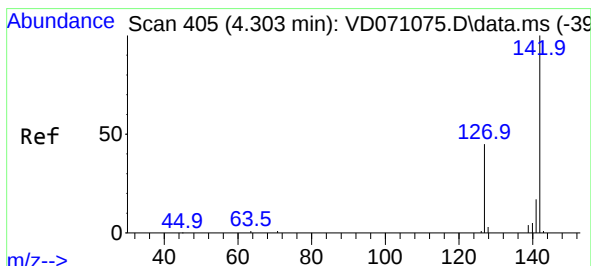
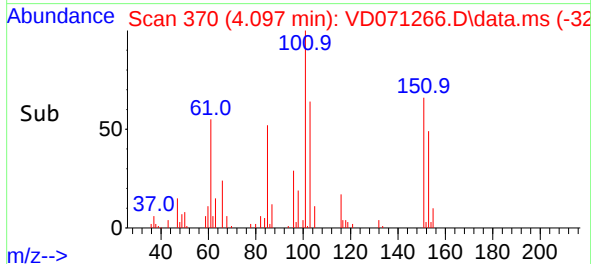
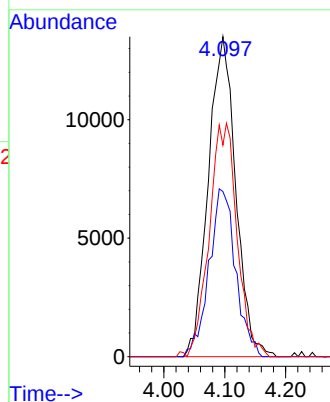
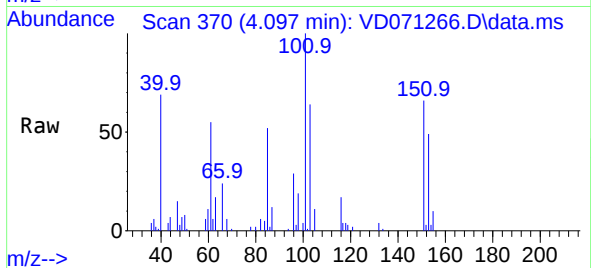




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.527 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

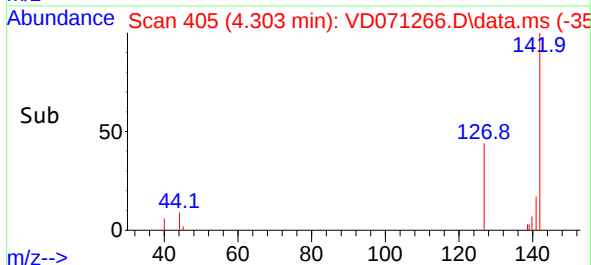
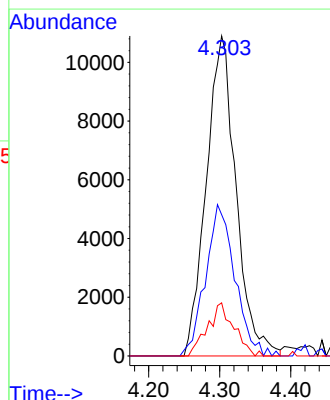
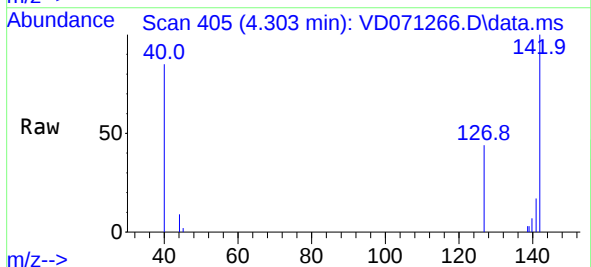
Instrument :
MSVOA_D
ClientSampleId :

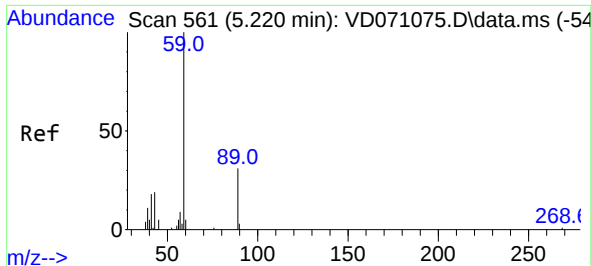
Tgt Ion:101 Resp: 42283
Ion Ratio Lower Upper
101 100
85 50.6 34.8 52.2
151 74.0 60.4 90.6



#10
Methyl Iodide
Concen: 16.007 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:142 Resp: 31704
Ion Ratio Lower Upper
142 100
127 46.8 35.0 52.4
141 14.8 12.0 18.0

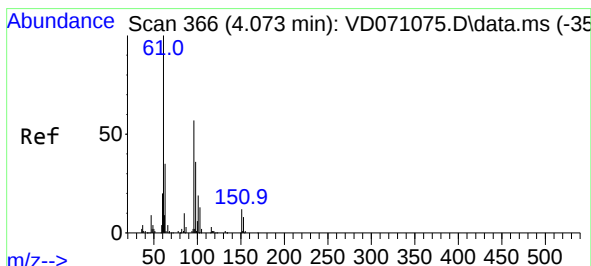
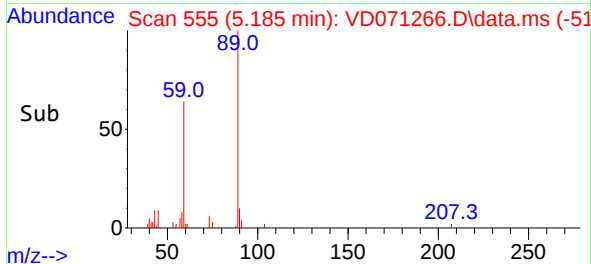
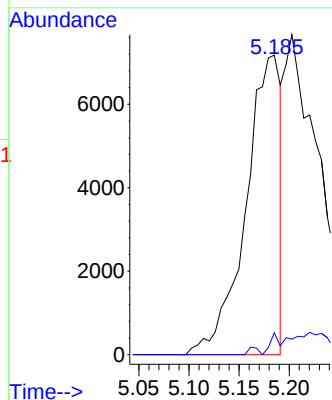
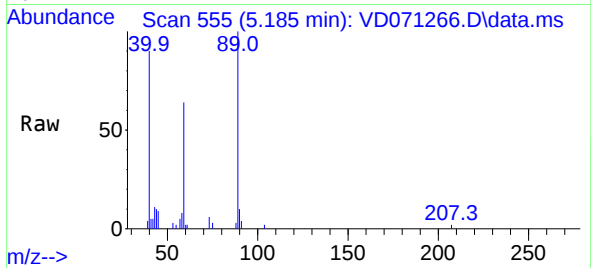




#11
Tert butyl alcohol
Concen: 35.638 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

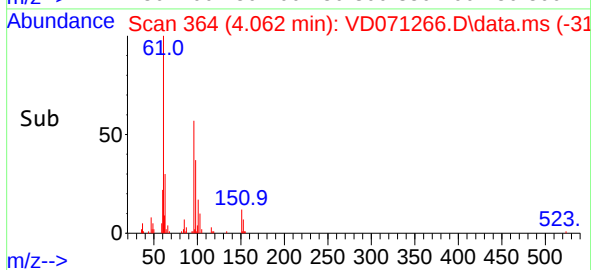
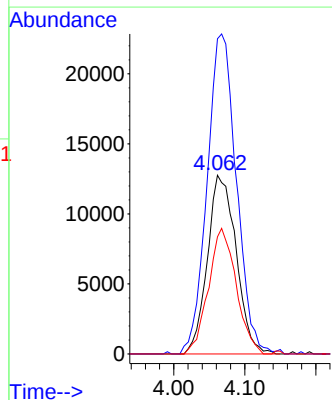
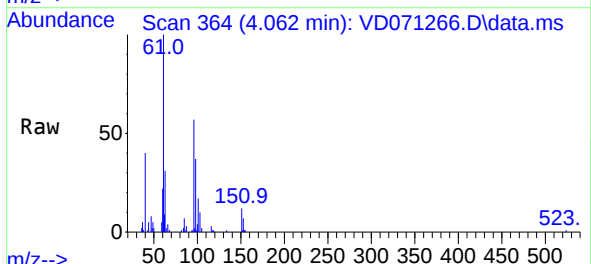
Instrument :
MSVOA_D
ClientSampleId :

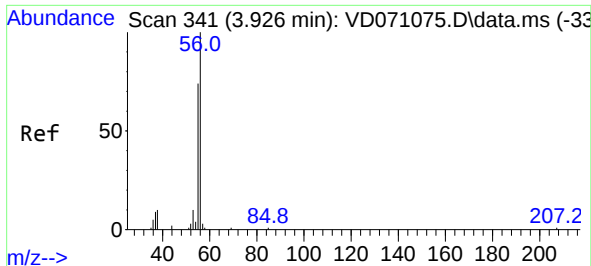
Tgt Ion: 59 Resp: 17327
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 17.926 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 96 Resp: 35822
Ion Ratio Lower Upper
96 100
61 176.3 120.3 180.5
98 65.5 54.4 81.6

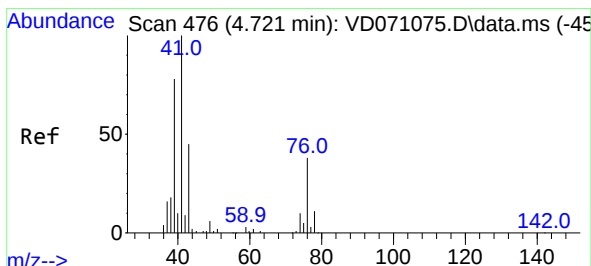
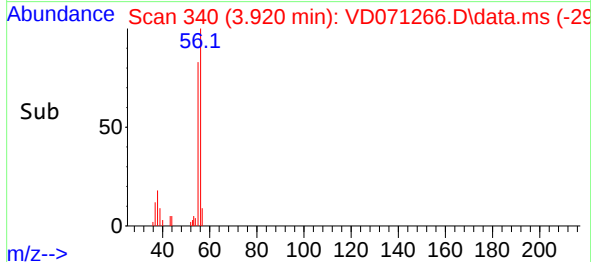
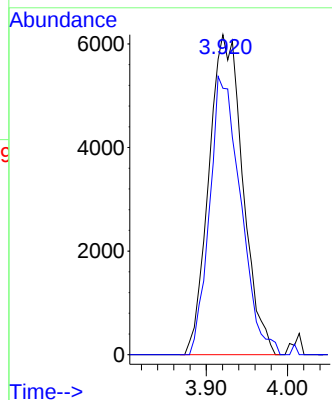
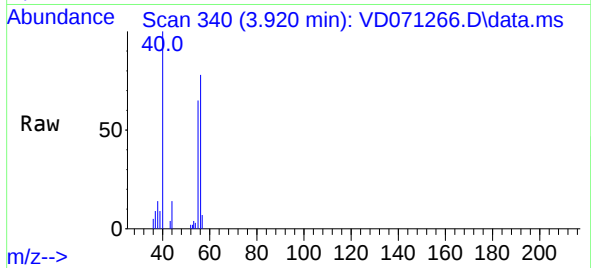




#13
Acrolein
Concen: 104.009 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

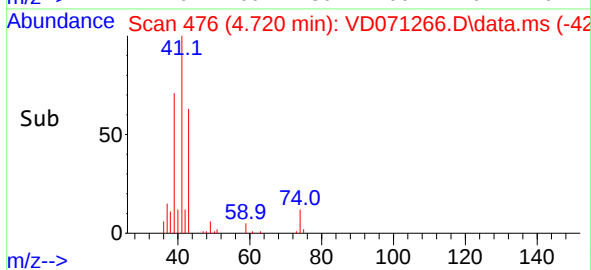
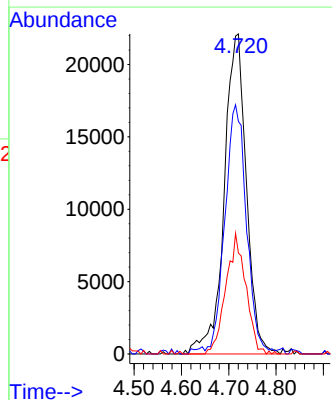
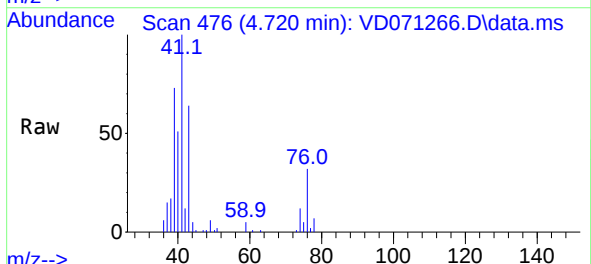
Instrument :
MSVOA_D
ClientSampleId :

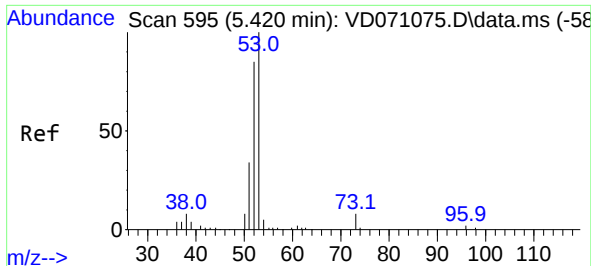
Tgt Ion: 56 Resp: 17952
Ion Ratio Lower Upper
56 100
55 79.5 58.6 87.8



#14
Allyl chloride
Concen: 18.974 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 41 Resp: 72016
Ion Ratio Lower Upper
41 100
39 73.9 45.6 68.4
76 33.9 30.2 45.4

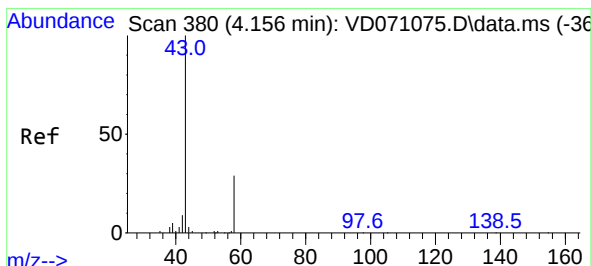
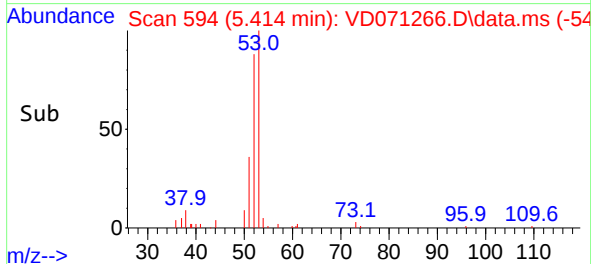
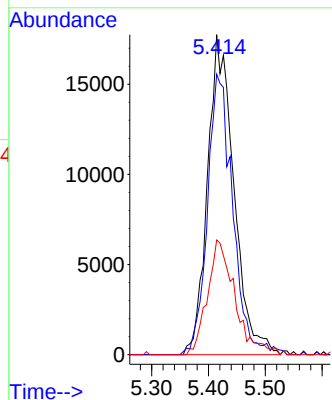
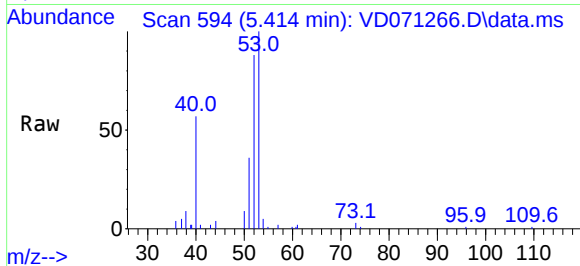




#15
Acrylonitrile
Concen: 118.244 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

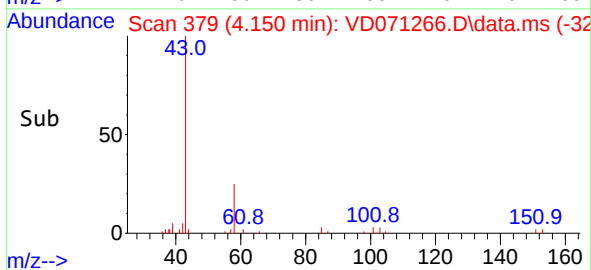
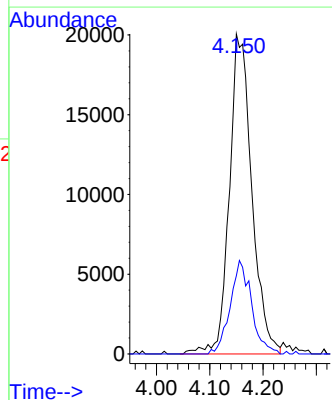
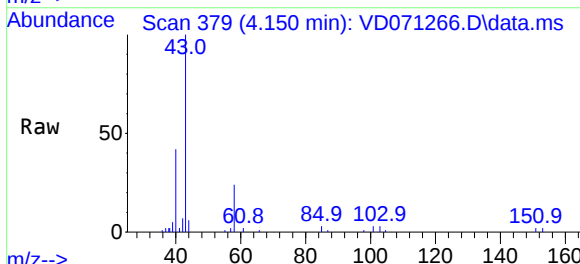
Instrument :
MSVOA_D
ClientSampleId :

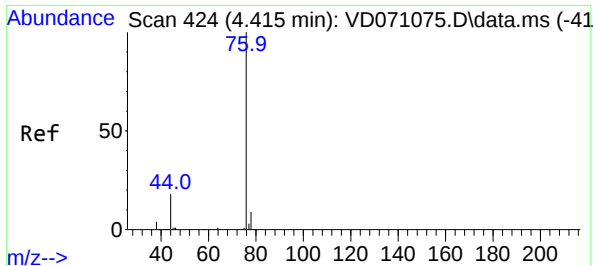
Tgt Ion:	53	Resp:	57218
Ion	Ratio	Lower	Upper
53	100		
52	84.2	63.8	95.8
51	37.5	28.5	42.7



#16
Acetone
Concen: 107.700 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:	43	Resp:	58824
Ion	Ratio	Lower	Upper
43	100		
58	24.4	27.8	41.8#

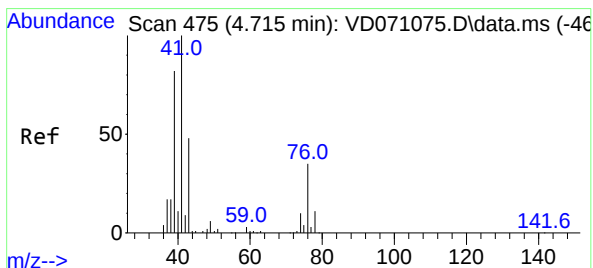
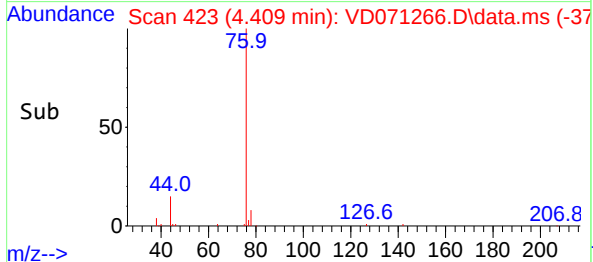
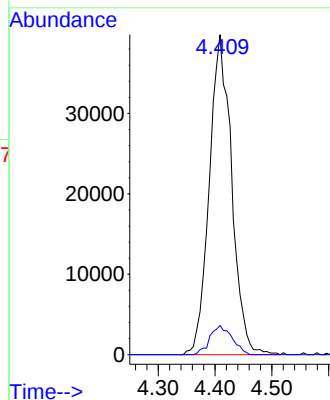
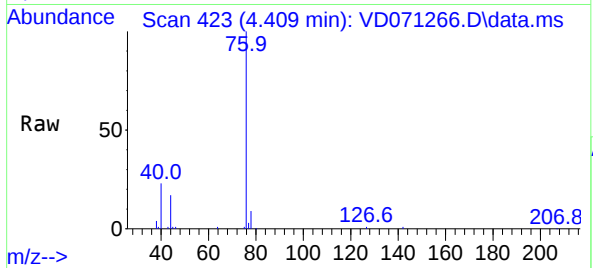




#17
Carbon Disulfide
Concen: 18.577 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

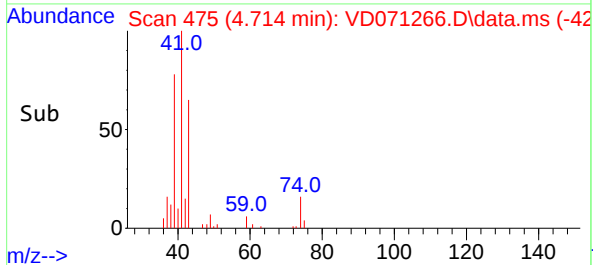
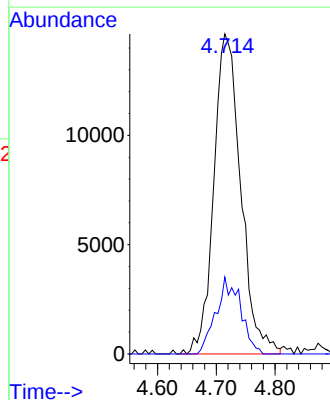
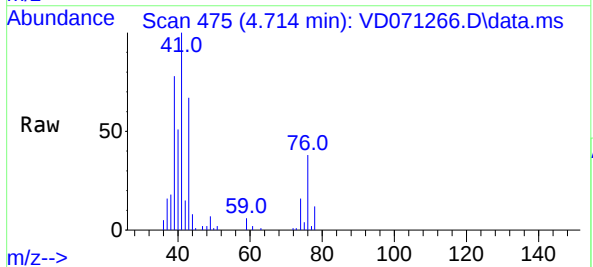
Instrument :
MSVOA_D
ClientSampleId :

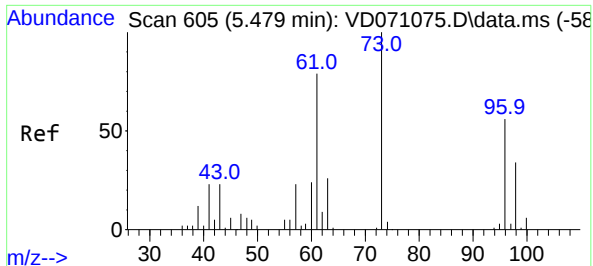
Tgt Ion: 76 Resp: 108689
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 25.056 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 43 Resp: 46692
Ion Ratio Lower Upper
43 100
74 21.8 19.3 28.9

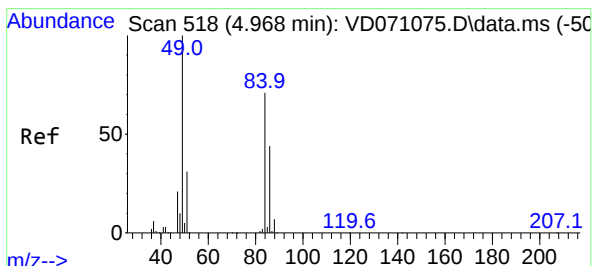
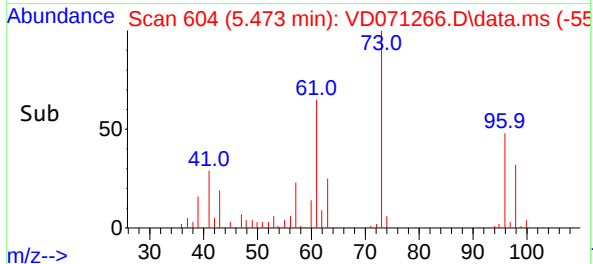
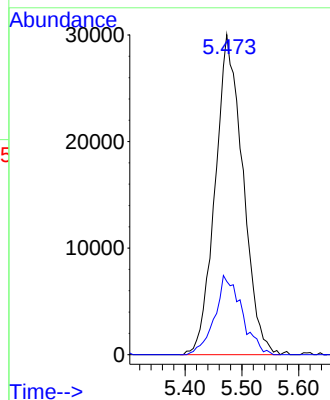
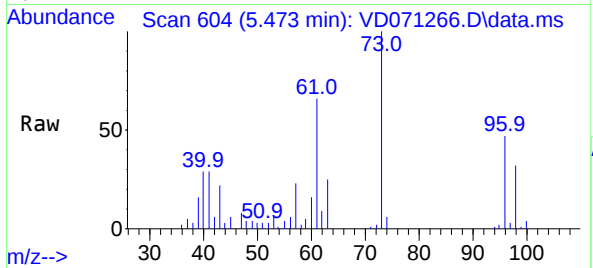




#19
Methyl tert-butyl Ether
Concen: 20.772 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

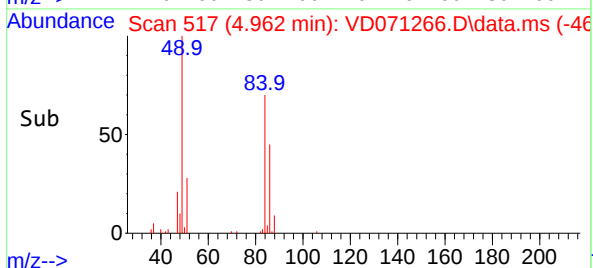
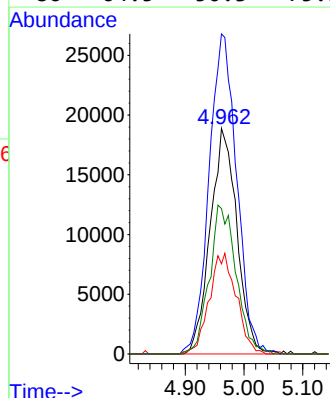
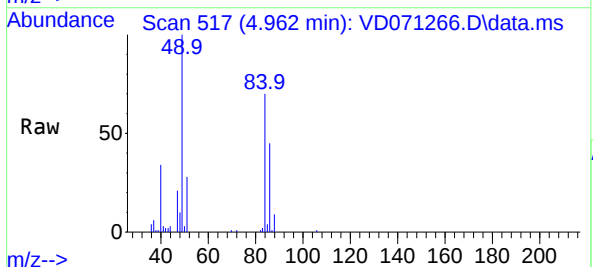
Instrument :
MSVOA_D
ClientSampleId :

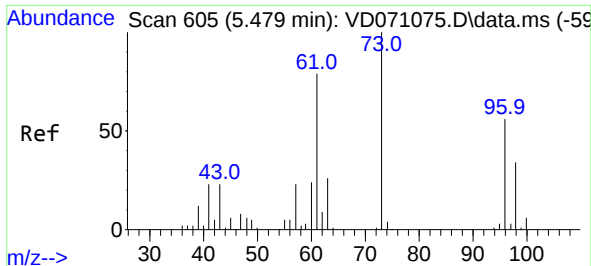
Tgt Ion: 73 Resp: 101727
Ion Ratio Lower Upper
73 100
57 22.9 18.9 28.3



#20
Methylene Chloride
Concen: 20.982 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

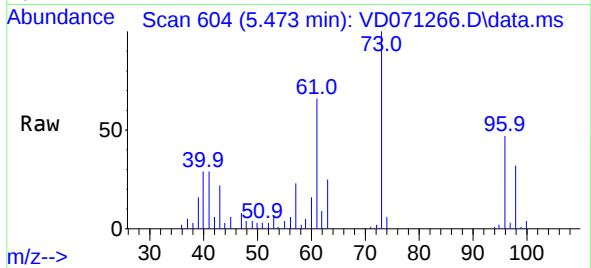
Tgt Ion: 84 Resp: 59656
Ion Ratio Lower Upper
84 100
49 141.8 95.8 143.6
51 40.0 30.9 46.3
86 64.5 50.3 75.5





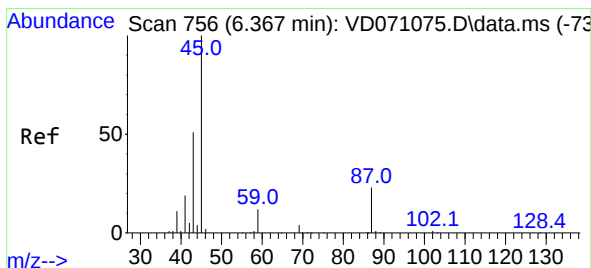
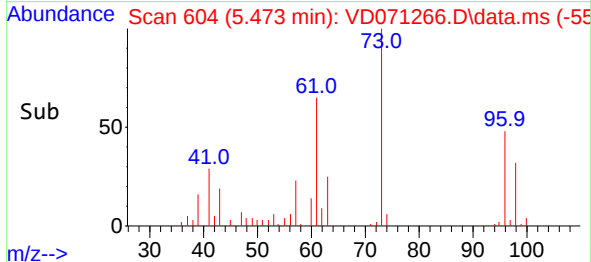
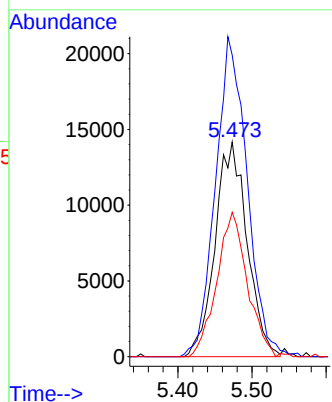
#21
trans-1,2-Dichloroethene
Concen: 18.845 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 42389

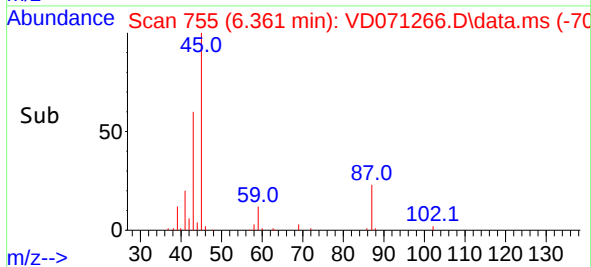
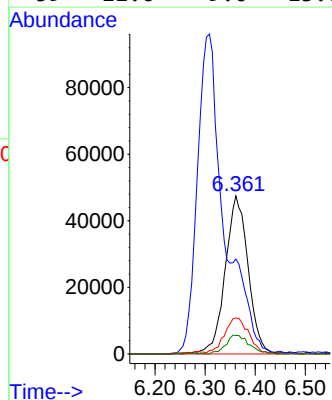
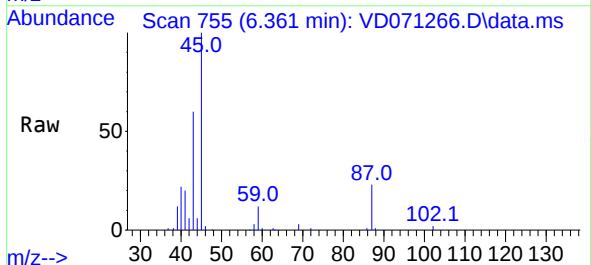
Ion	Ratio	Lower	Upper
96	100		
61	140.4	102.1	153.1
98	67.2	50.1	75.1

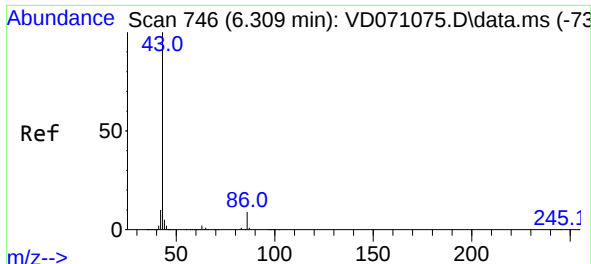


#22
Diisopropyl ether
Concen: 19.816 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 45 Resp: 150693

Ion	Ratio	Lower	Upper
45	100		
43	58.2	39.6	59.4
87	22.2	21.2	31.8
59	11.6	9.0	13.6

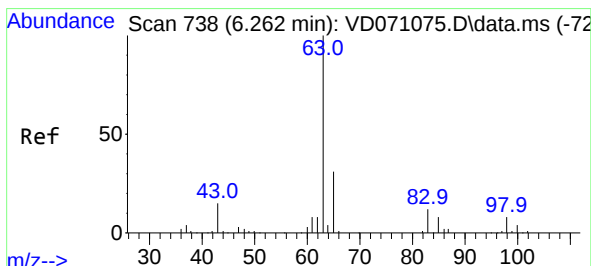
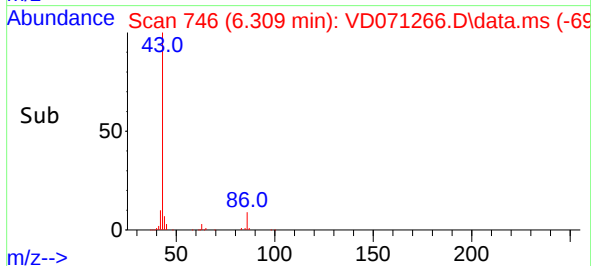
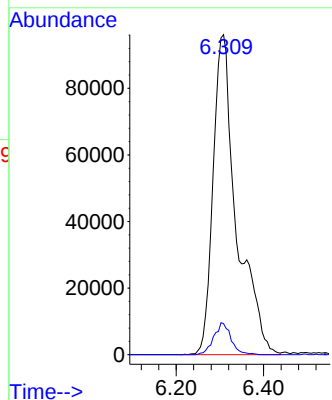
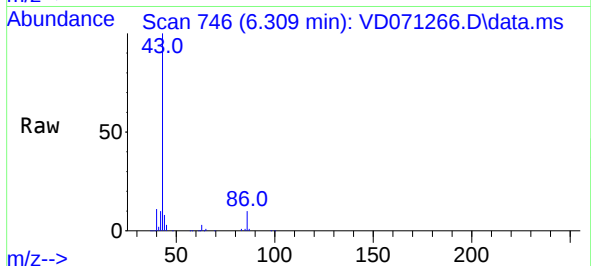




#23
 Vinyl Acetate
 Concen: 104.624 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21

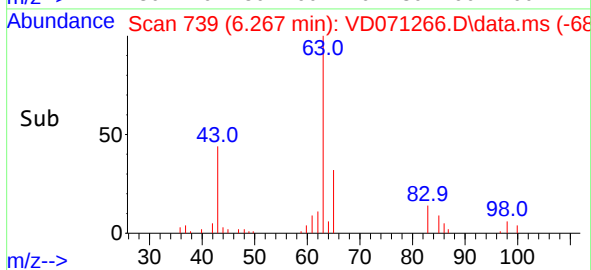
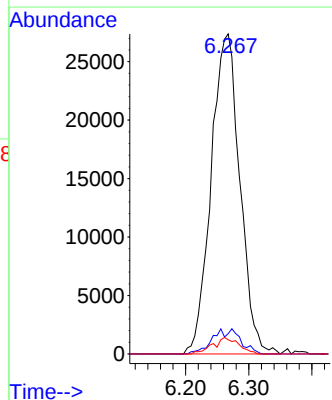
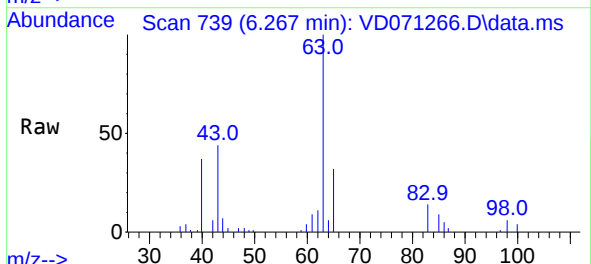
Instrument :
 MSVOA_D
 ClientSampleId :

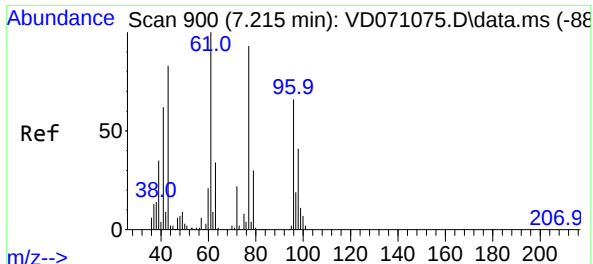
Tgt Ion: 43 Resp: 357210
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.799 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21

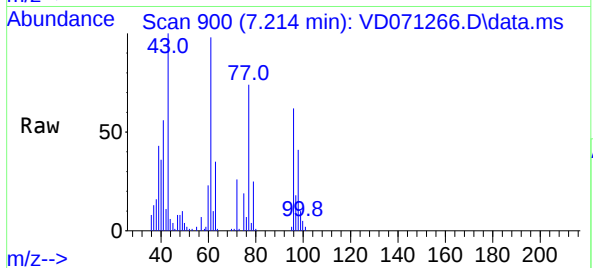
Tgt Ion: 63 Resp: 86600
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.4 2.1 6.3



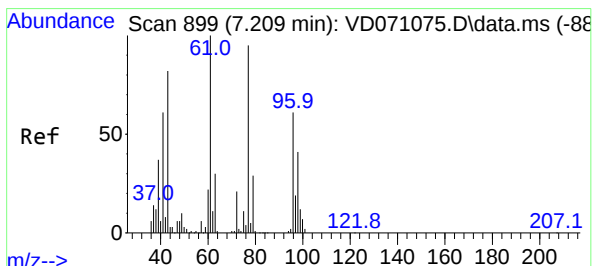
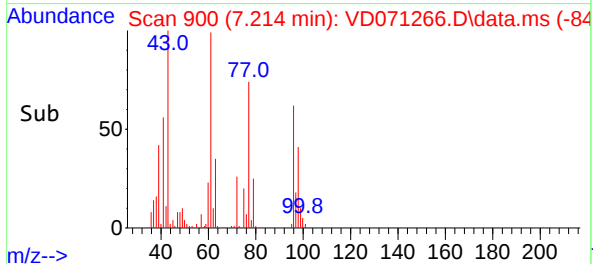
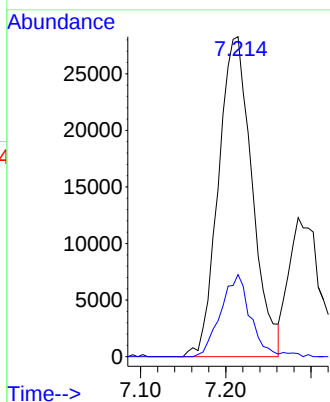


#25
2-Butanone
Concen: 117.328 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :

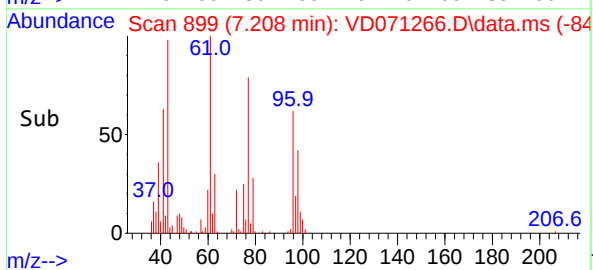
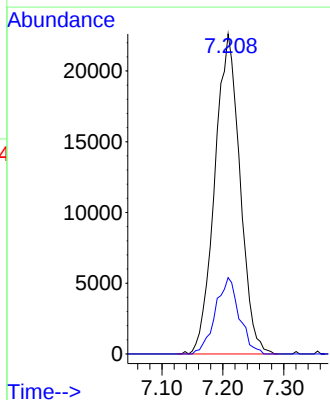
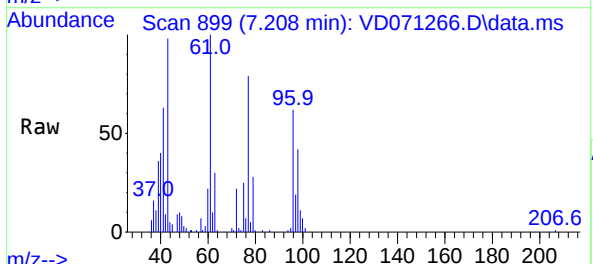


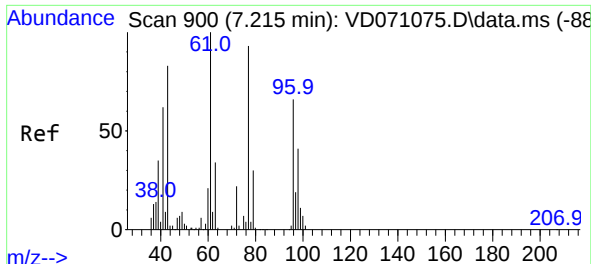
Tgt Ion: 43 Resp: 77734
Ion Ratio Lower Upper
43 100
72 25.7 23.8 35.6



#26
2,2-Dichloropropane
Concen: 16.347 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 77 Resp: 65019
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.869 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

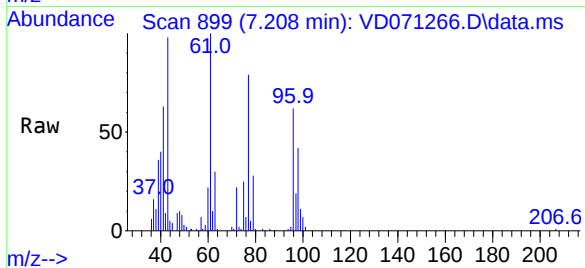
Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :



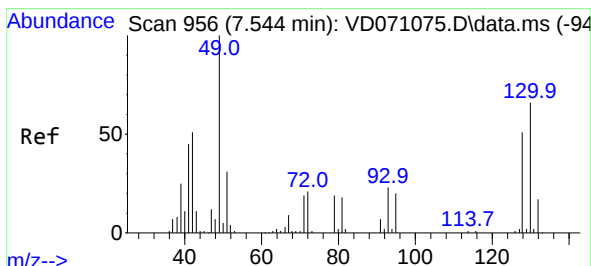
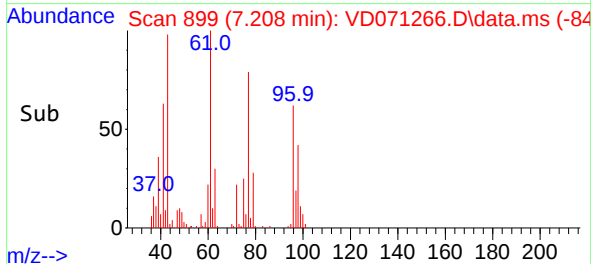
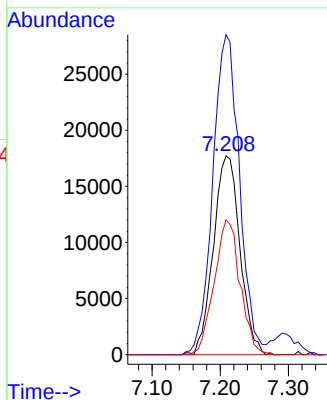
Tgt Ion: 96 Resp: 48018

Ion Ratio Lower Upper

96 100

61 162.1 0.0 288.6

98 66.1 0.0 129.2



#28

Bromochloromethane

Concen: 23.690 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

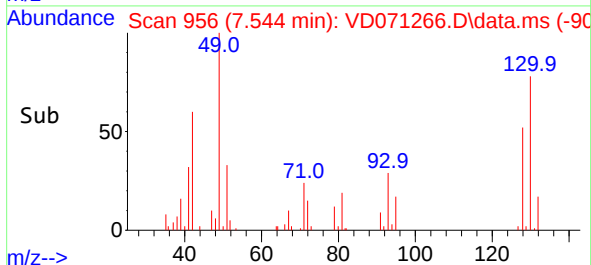
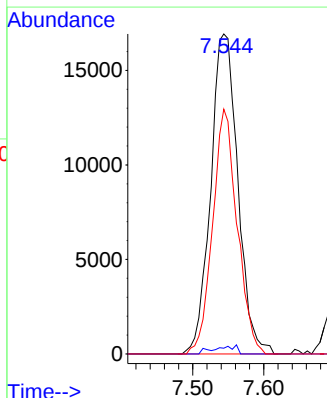
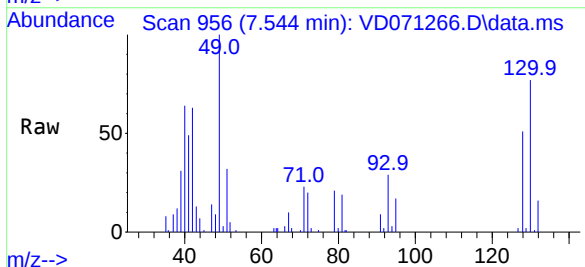
Tgt Ion: 49 Resp: 45006

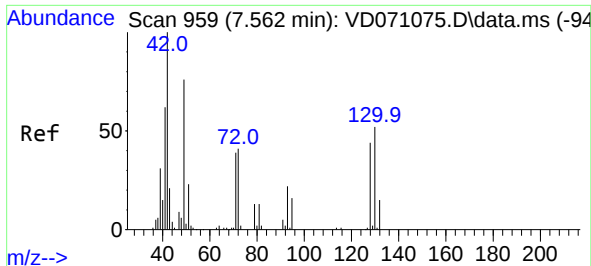
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 69.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 115.750 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071266.D

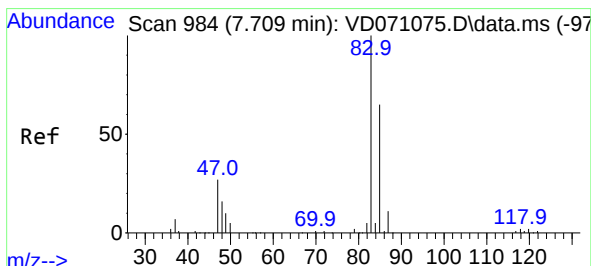
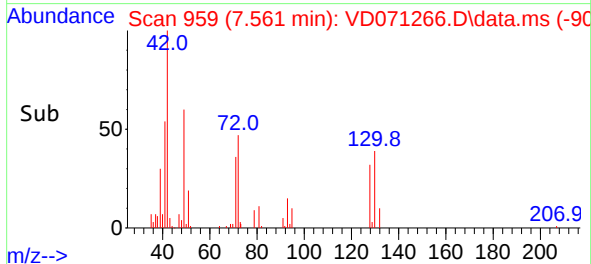
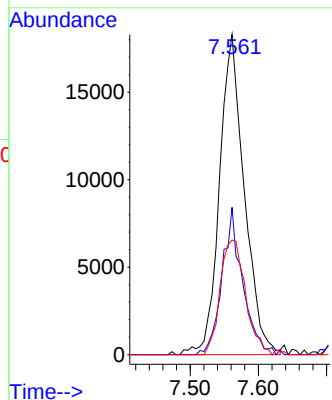
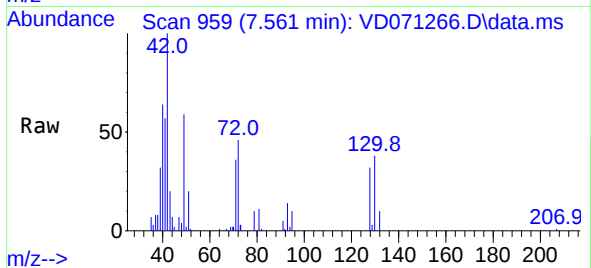
Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	46423
Ion	Ratio	Lower	Upper
42	100		
72	38.3	33.7	50.5
71	36.5	32.7	49.1



#30

Chloroform

Concen: 20.401 ug/l

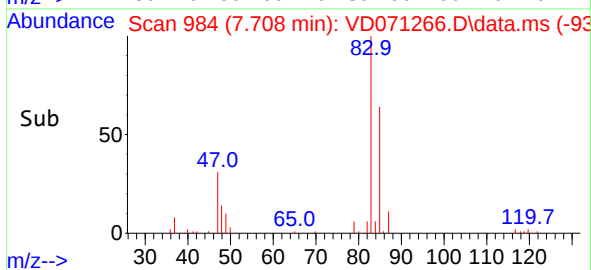
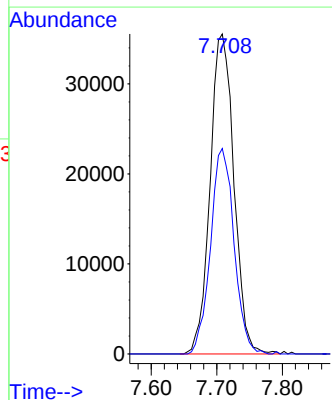
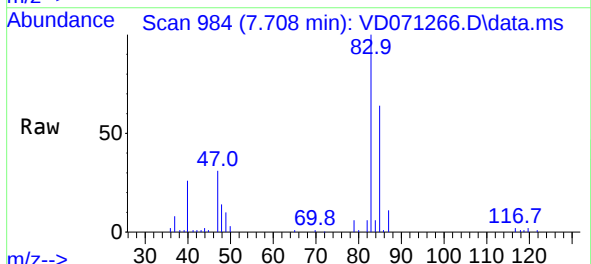
RT: 7.708 min Scan# 984

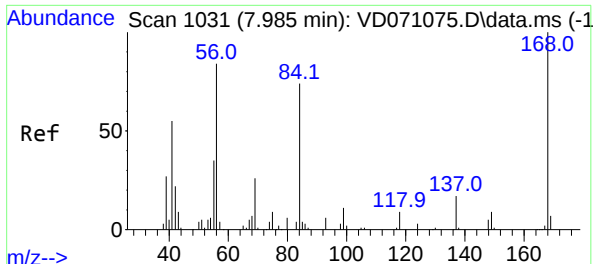
Delta R.T. -0.001 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

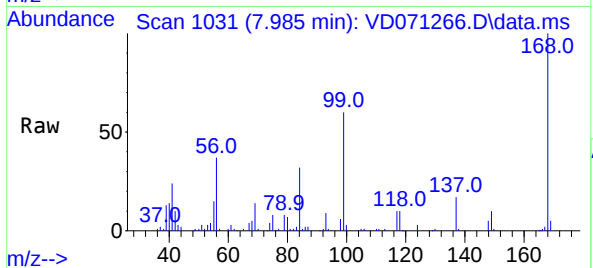
Tgt Ion:	83	Resp:	89556
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.6



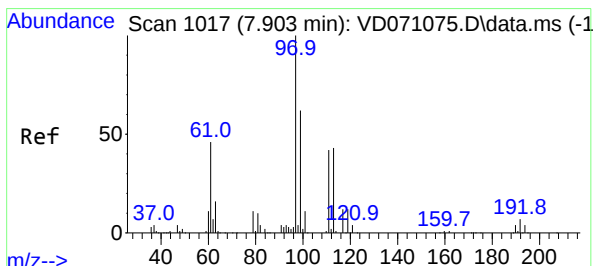
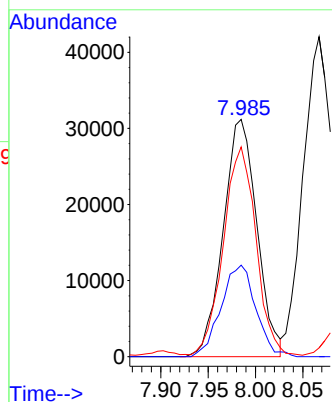
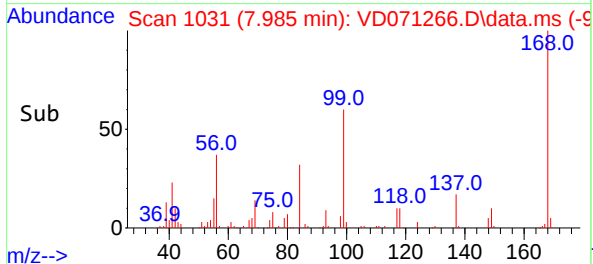


#31
Cyclohexane
Concen: 17.933 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

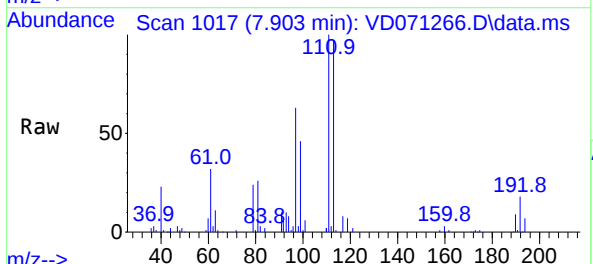
Instrument :
MSVOA_D
ClientSampleId :



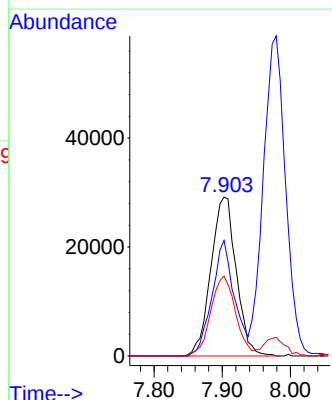
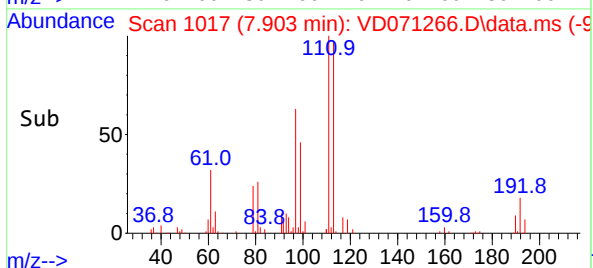
Tgt Ion: 56 Resp: 77047
Ion Ratio Lower Upper
56 100
69 38.6 25.9 38.9
84 87.6 64.3 96.5

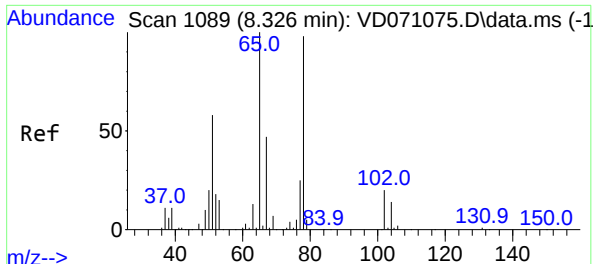


#32
1,1,1-Trichloroethane
Concen: 19.104 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



Tgt Ion: 97 Resp: 75291
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 49.1 33.0 49.4

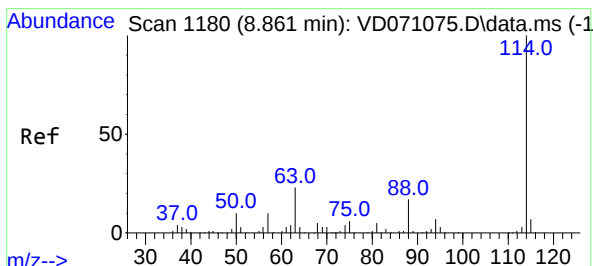
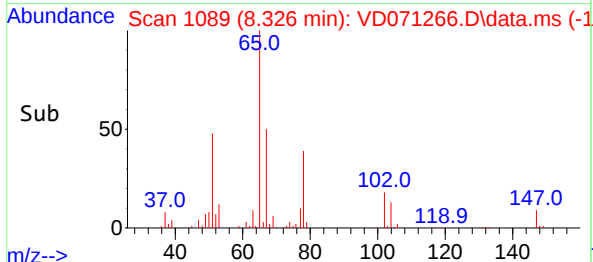
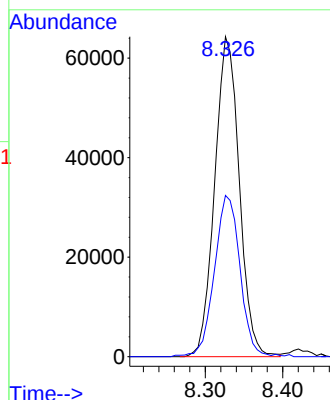
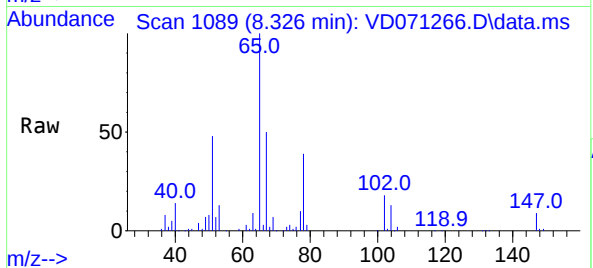




#33
1,2-Dichloroethane-d4
Concen: 56.124 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

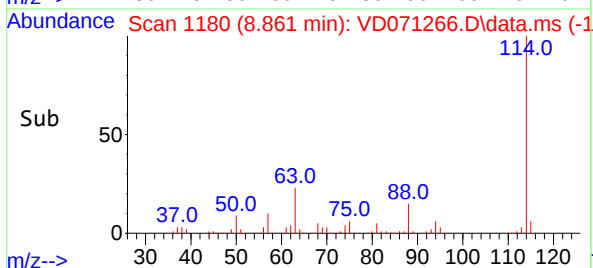
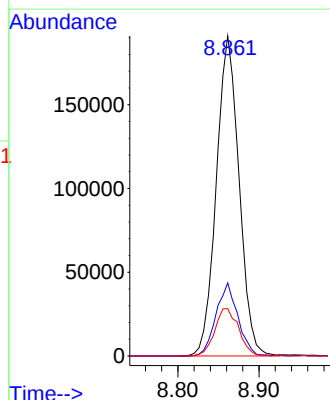
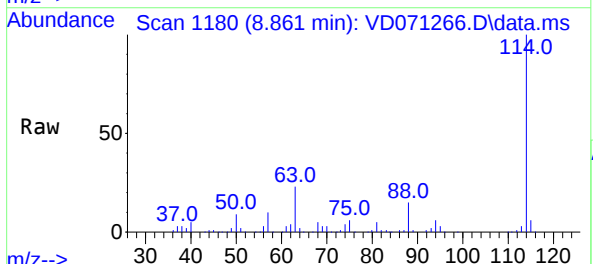
Instrument :
MSVOA_D
ClientSampleId :

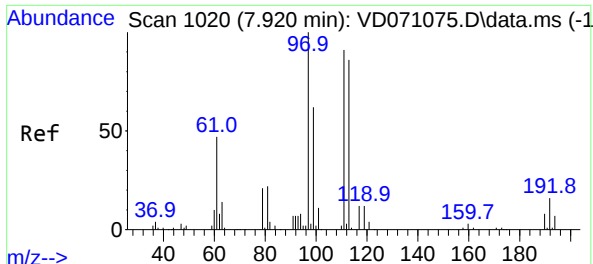
Tgt Ion: 65 Resp: 141755
Ion Ratio Lower Upper
65 100
67 52.6 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

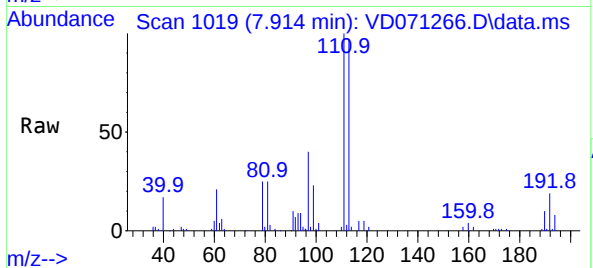
Tgt Ion: 114 Resp: 372030
Ion Ratio Lower Upper
114 100
63 22.8 0.0 41.8
88 14.8 0.0 32.8



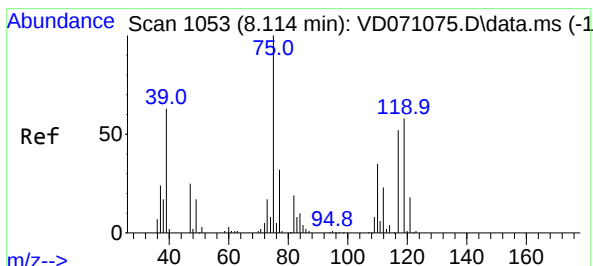
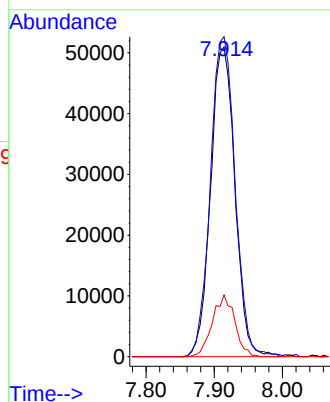
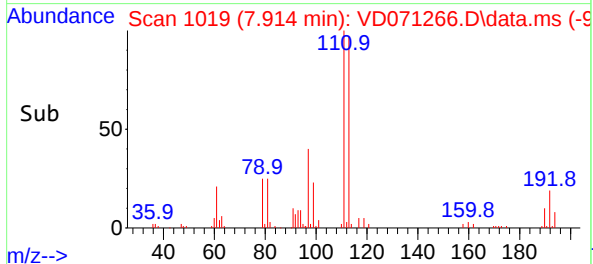


#35
Dibromofluoromethane
Concen: 53.446 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

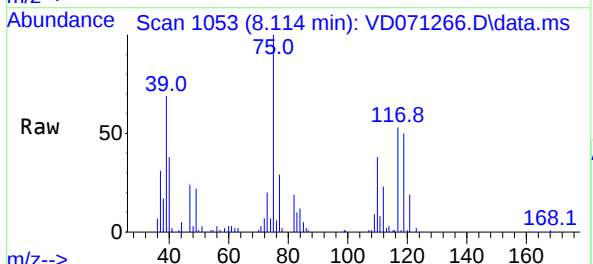
Instrument :
MSVOA_D
ClientSampleId :



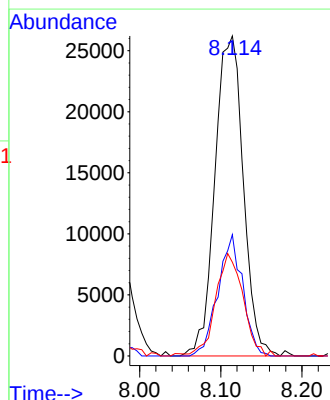
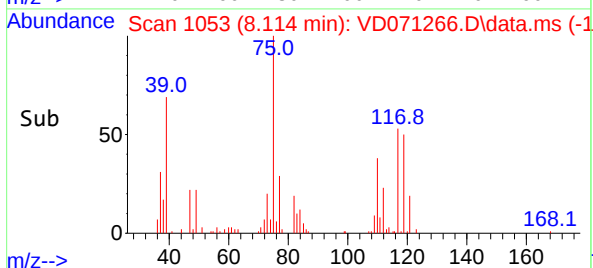
Tgt Ion:113 Resp: 126617
Ion Ratio Lower Upper
113 100
111 105.1 82.0 123.0
192 18.3 15.2 22.8

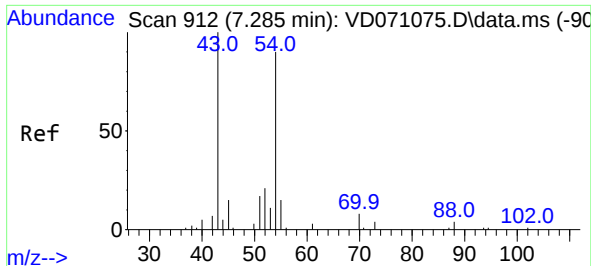


#36
1,1-Dichloropropene
Concen: 18.298 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



Tgt Ion: 75 Resp: 63625
Ion Ratio Lower Upper
75 100
110 33.0 17.8 53.4
77 31.2 24.8 37.2

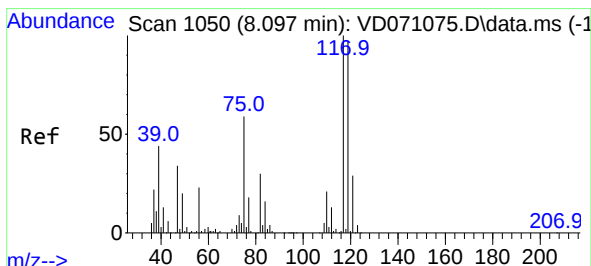
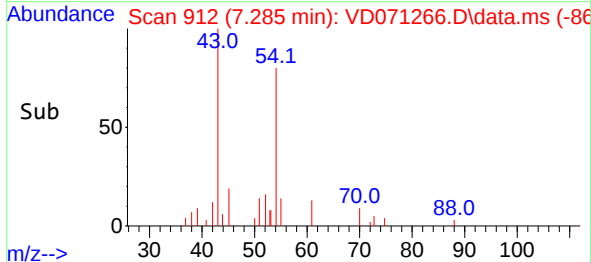
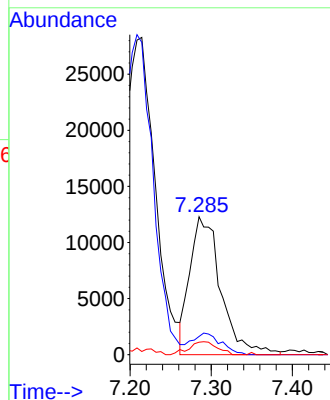
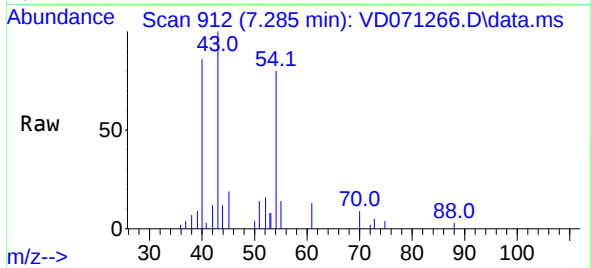




#37
Ethyl Acetate
Concen: 21.710 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

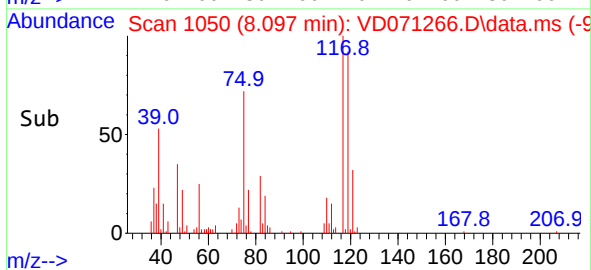
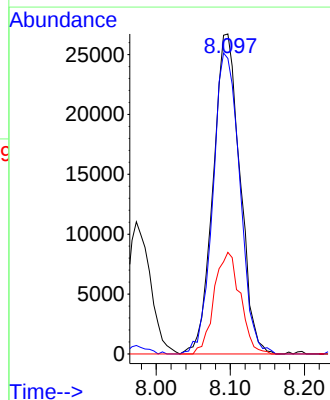
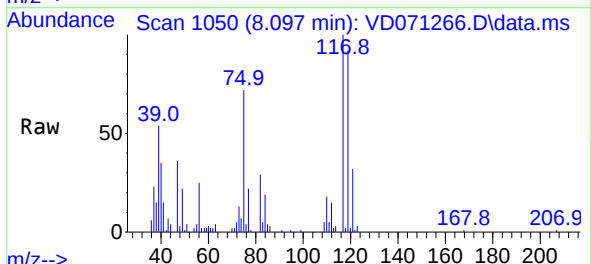
Instrument :
MSVOA_D
ClientSampleId :

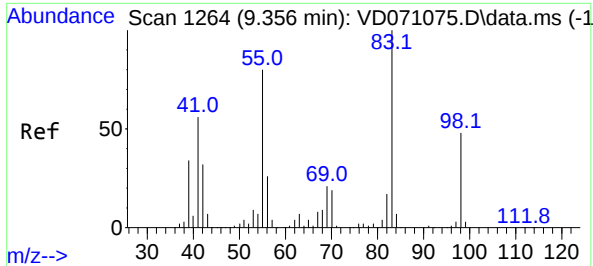
Tgt Ion: 43 Resp: 32608
Ion Ratio Lower Upper
43 100
61 14.2 13.0 19.6
70 8.5 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 19.650 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 117 Resp: 67352
Ion Ratio Lower Upper
117 100
119 92.4 75.8 113.6
121 31.8 23.6 35.4

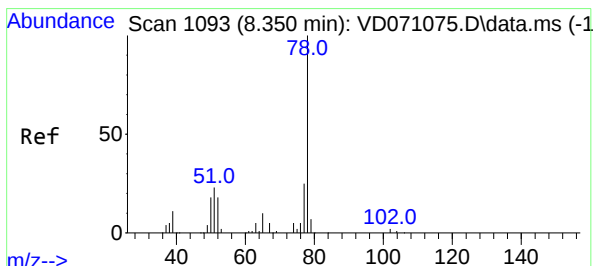
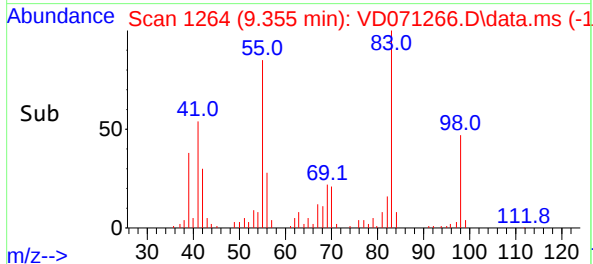
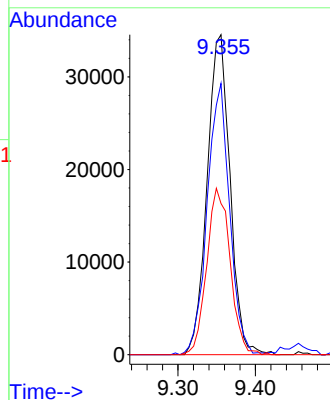
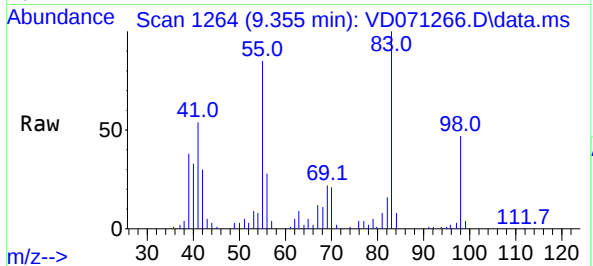




#39
Methylcyclohexane
Concen: 16.965 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

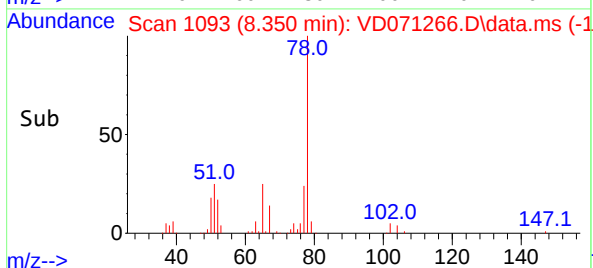
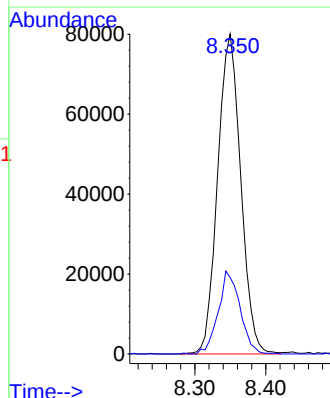
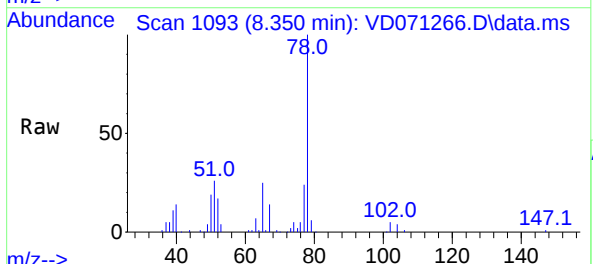
Instrument :
MSVOA_D
ClientSampleId :

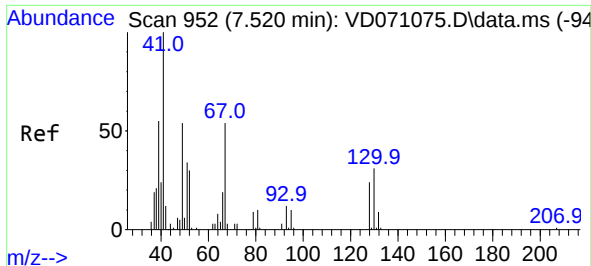
Tgt Ion: 83 Resp: 70950
Ion Ratio Lower Upper
83 100
55 84.7 65.8 98.8
98 47.3 38.7 58.1



#40
Benzene
Concen: 19.109 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

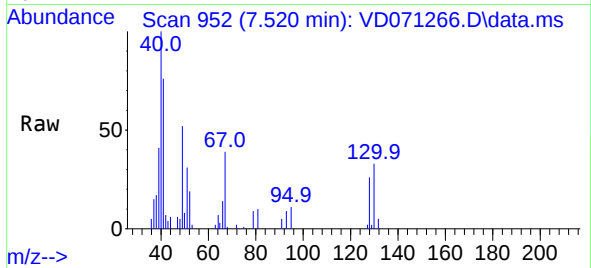
Tgt Ion: 78 Resp: 180482
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



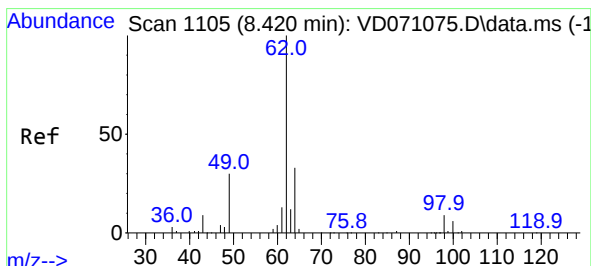
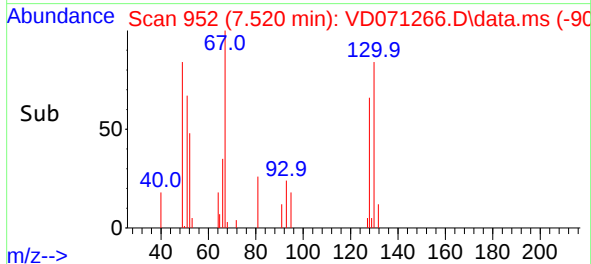
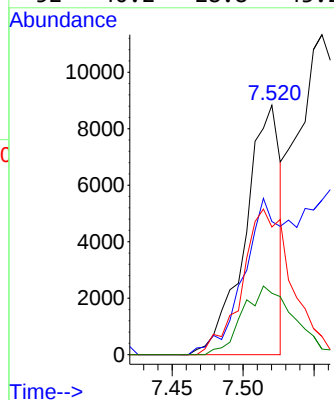


#41
Methacrylonitrile
Concen: 22.413 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :

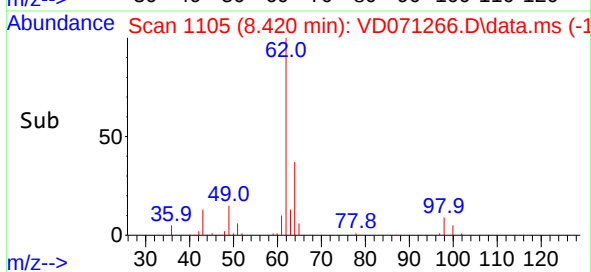
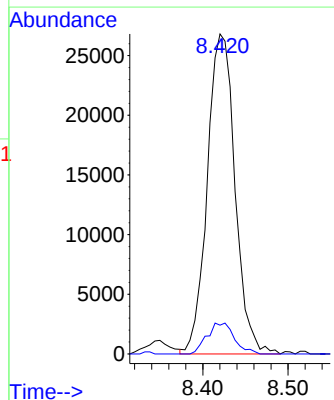
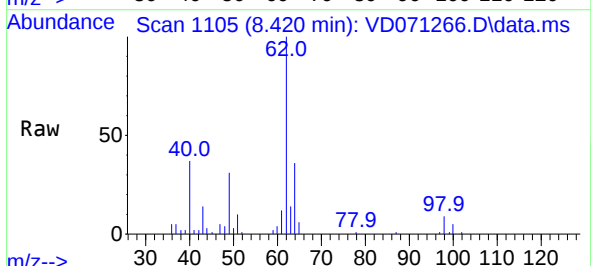


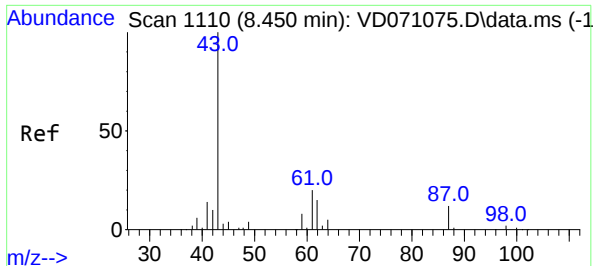
Tgt Ion: 41 Resp: 15217
Ion Ratio Lower Upper
41 100
39 63.9 60.2 90.4
67 82.4 74.8 112.2
52 40.2 28.8 43.2



#42
1,2-Dichloroethane
Concen: 21.020 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 62 Resp: 60599
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8

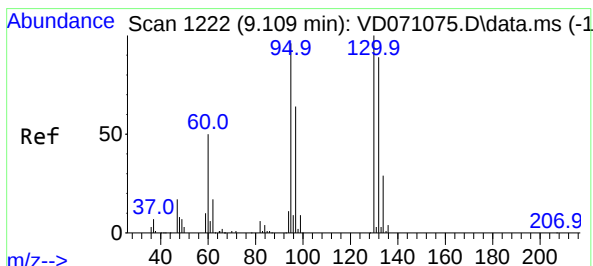
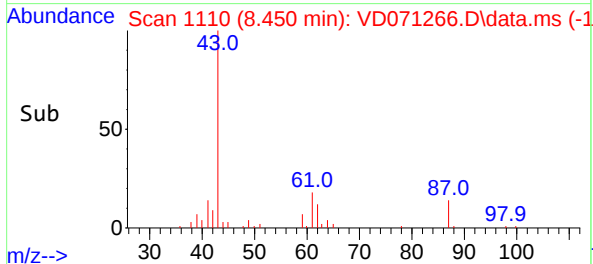
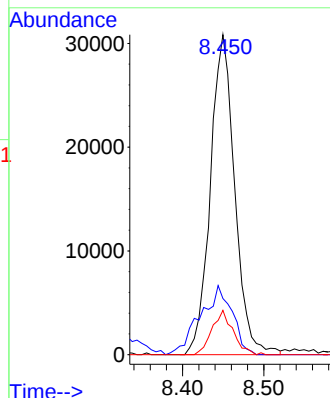
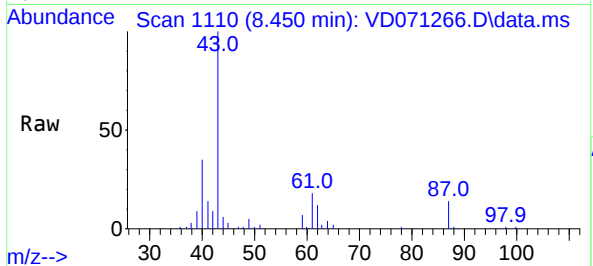




#43
Isopropyl Acetate
Concen: 22.681 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

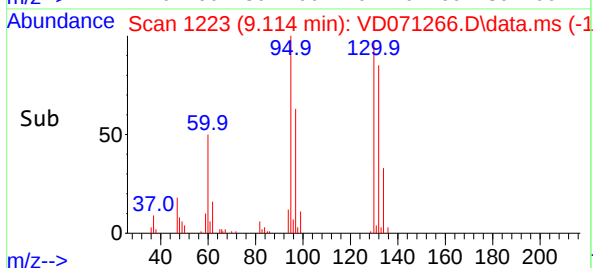
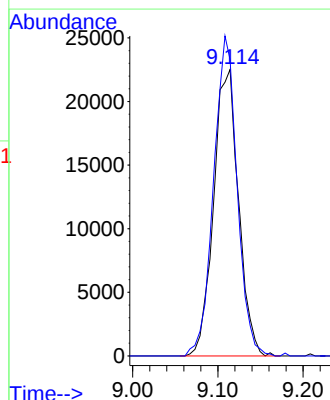
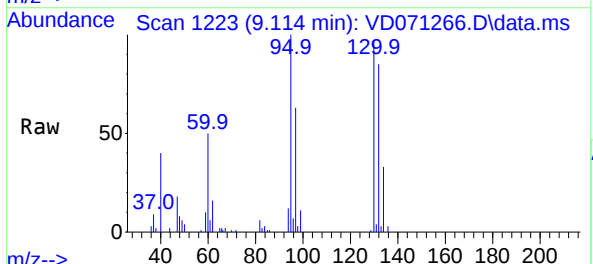
Instrument :
MSVOA_D
ClientSampleId :

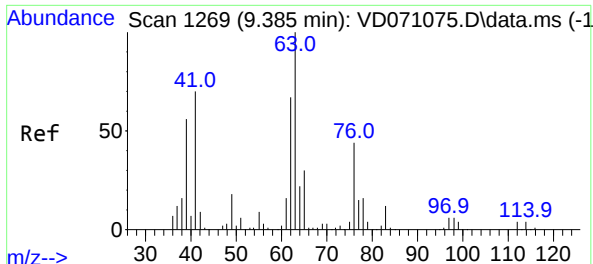
Tgt Ion: 43 Resp: 64429
Ion Ratio Lower Upper
43 100
61 28.2 28.2 42.4#
87 12.0 10.7 16.1



#44
Trichloroethene
Concen: 18.193 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:130 Resp: 45813
Ion Ratio Lower Upper
130 100
95 103.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.371 ug/l

RT: 9.391 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

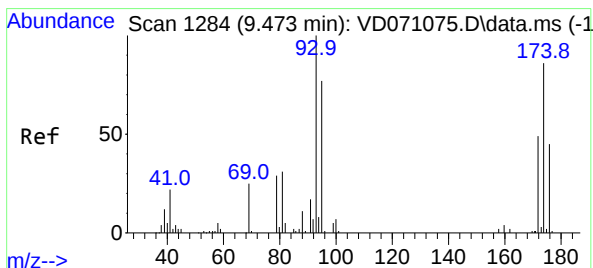
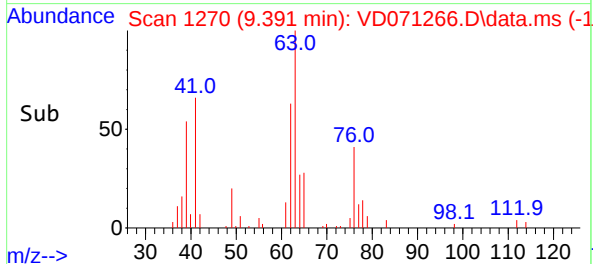
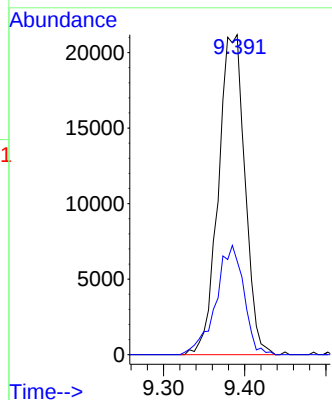
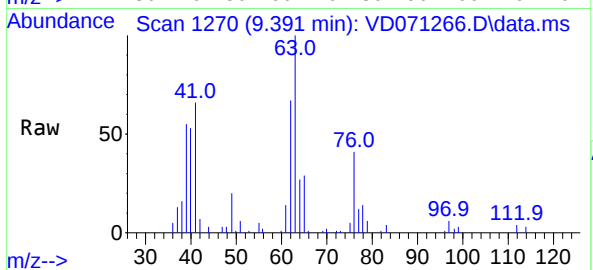
ClientSampleId :

Tgt Ion: 63 Resp: 48114

Ion Ratio Lower Upper

63 100

65 29.3 24.2 36.2



#46

Dibromomethane

Concen: 20.562 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

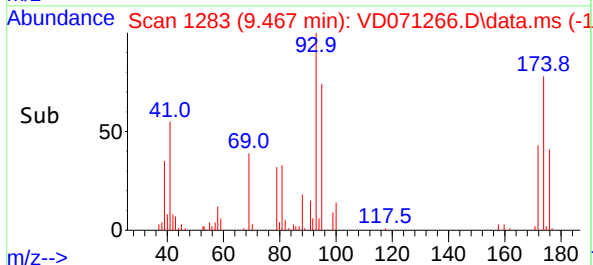
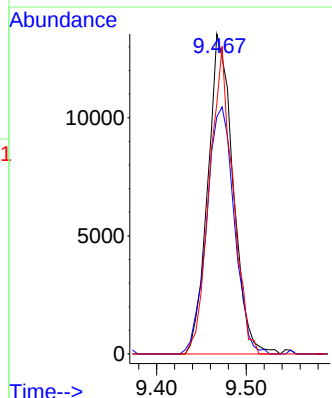
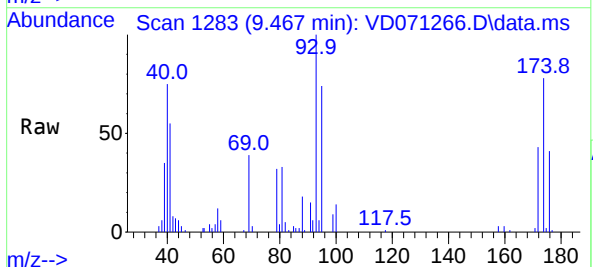
Tgt Ion: 93 Resp: 26497

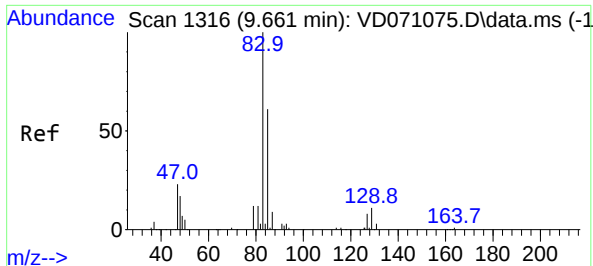
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

174 88.7 78.6 117.8

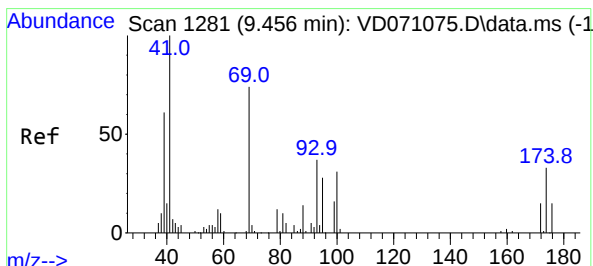
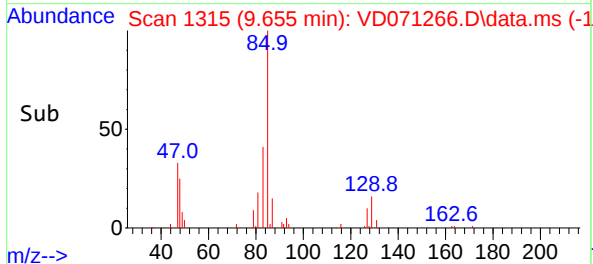
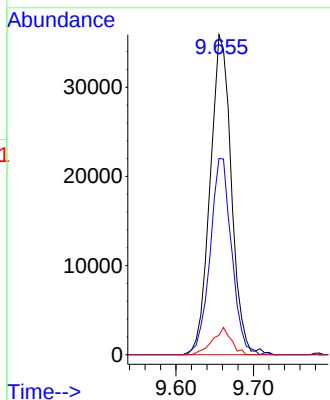
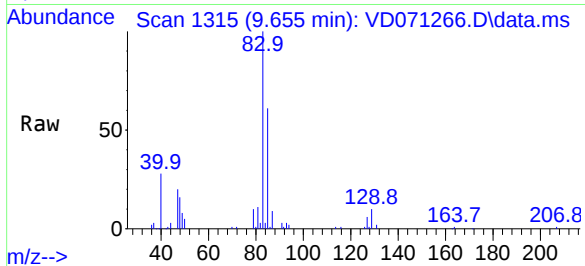




#47
Bromodichloromethane
Concen: 20.043 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

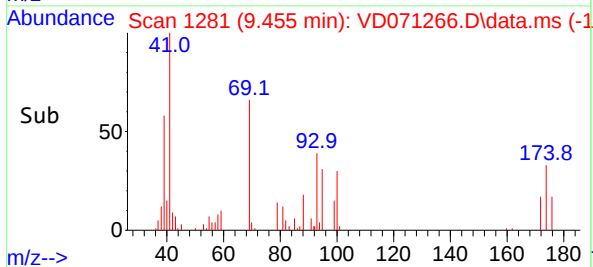
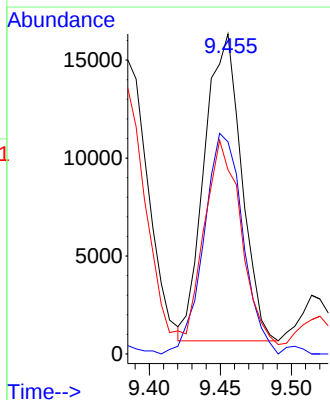
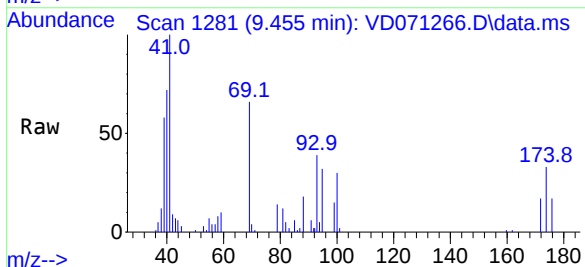
Instrument :
MSVOA_D
ClientSampleId :

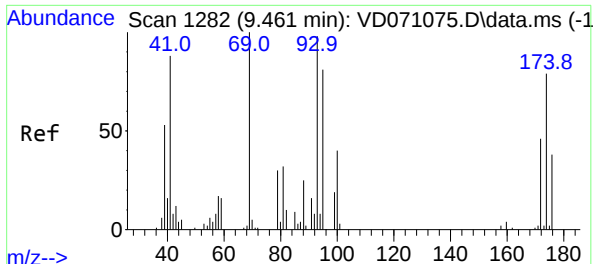
Tgt Ion: 83 Resp: 68306
Ion Ratio Lower Upper
83 100
85 61.3 50.0 75.0
127 6.0 7.3 10.9#



#48
Methyl methacrylate
Concen: 19.287 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 41 Resp: 28356
Ion Ratio Lower Upper
41 100
69 75.6 69.8 104.6
39 71.6 35.6 53.4#





#49

1,4-Dioxane

Concen: 532.663 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

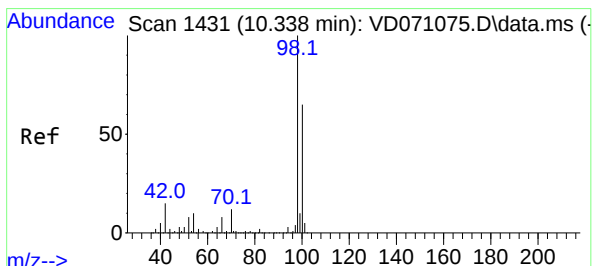
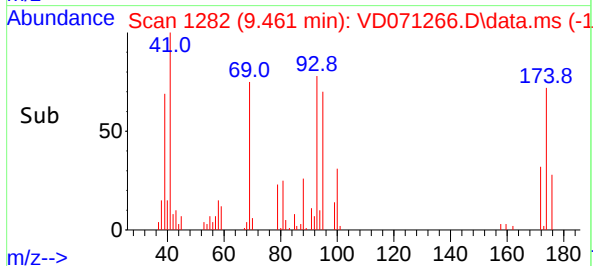
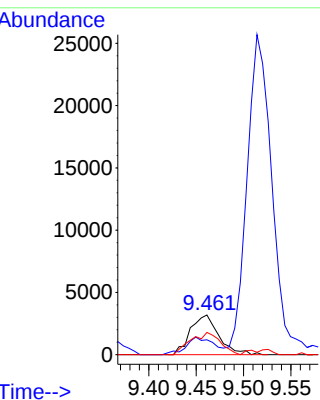
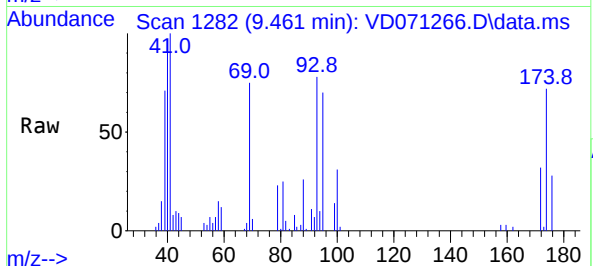
Tgt Ion: 88 Resp: 6626

Ion Ratio Lower Upper

88 100

43 43.2 28.9 43.3

58 59.1 56.3 84.5



#50

Toluene-d8

Concen: 48.577 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071266.D

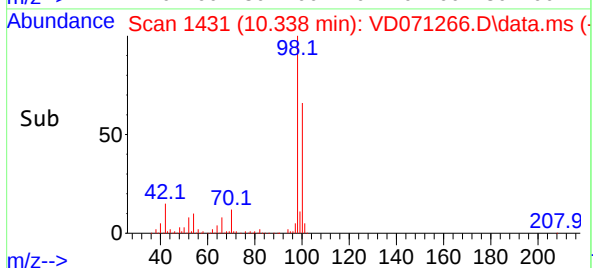
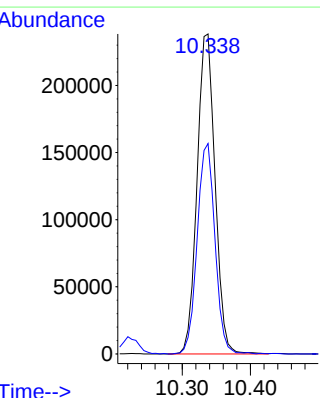
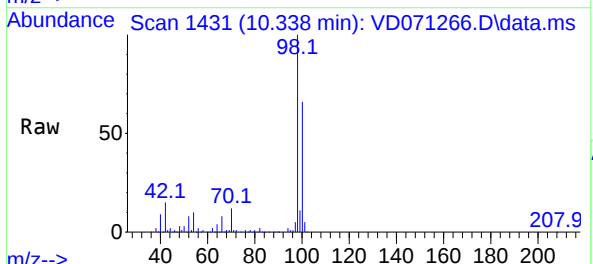
Acq: 11 Dec 2021 13:21

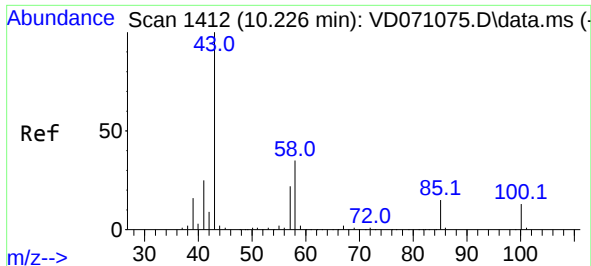
Tgt Ion: 98 Resp: 437945

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.6

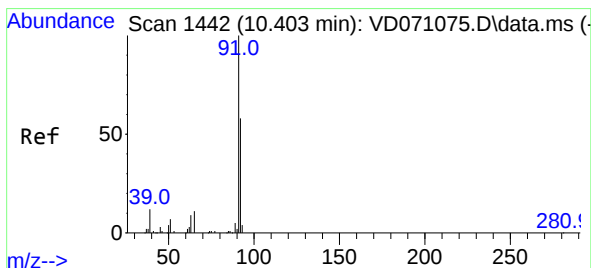
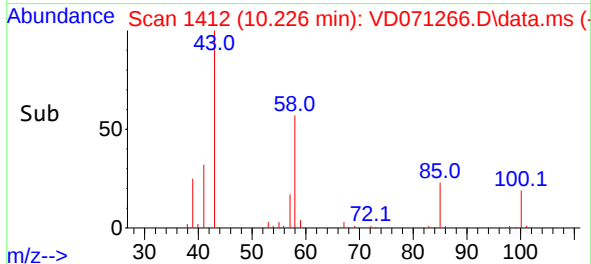
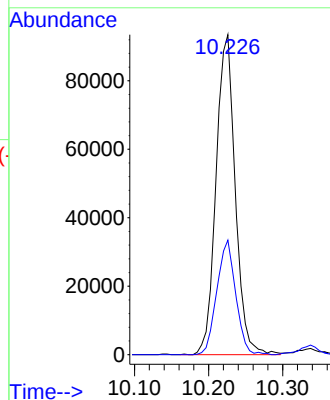
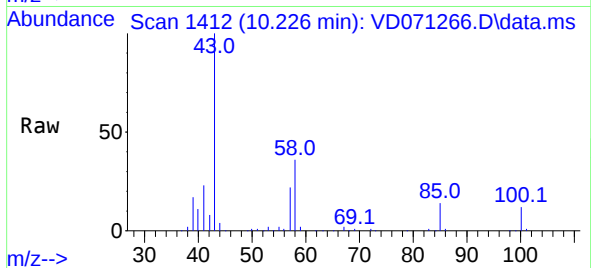




#51
4-Methyl-2-Pentanone
Concen: 117.856 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

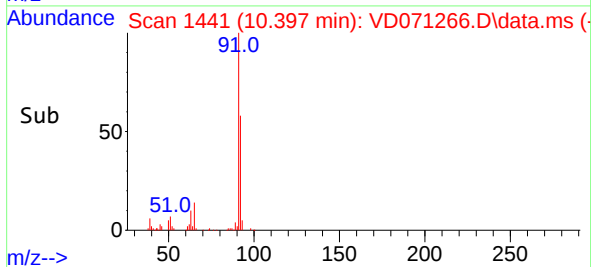
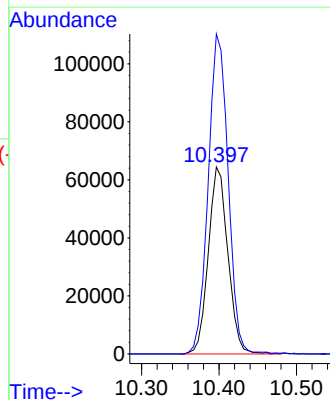
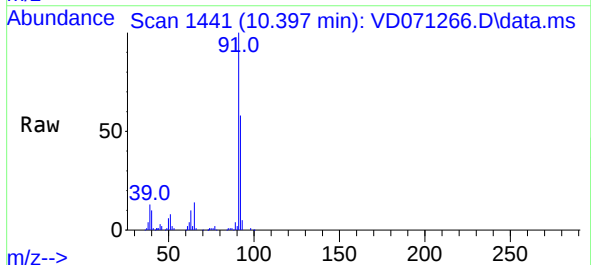
Instrument :
MSVOA_D
ClientSampleId :

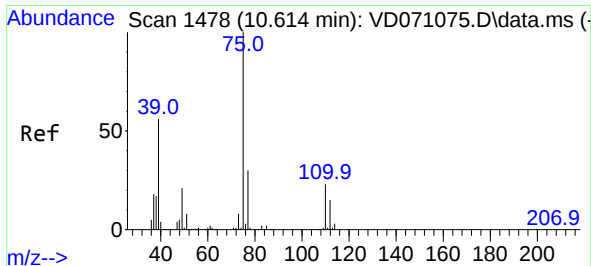
Tgt Ion: 43 Resp: 168335
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7



#52
Toluene
Concen: 18.857 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 92 Resp: 113000
Ion Ratio Lower Upper
92 100
91 174.7 140.7 211.1





#53

t-1,3-Dichloropropene

Concen: 19.168 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

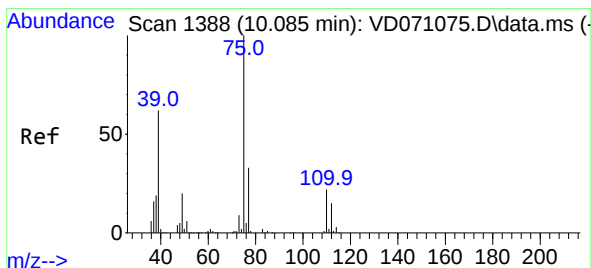
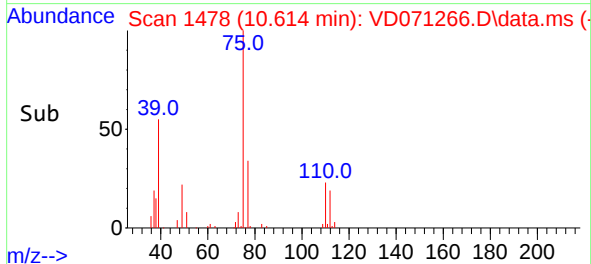
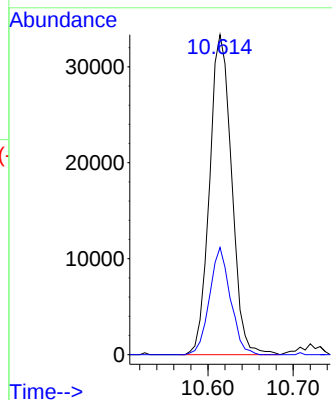
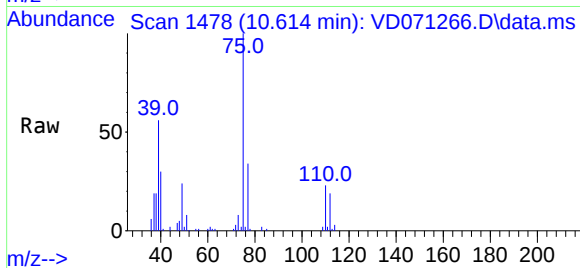
ClientSampleId :

Tgt Ion: 75 Resp: 60060

Ion Ratio Lower Upper

75 100

77 33.5 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 18.883 ug/l

RT: 10.085 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

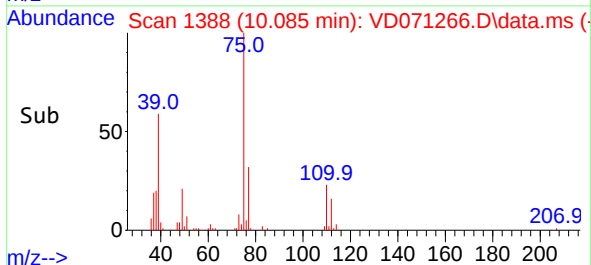
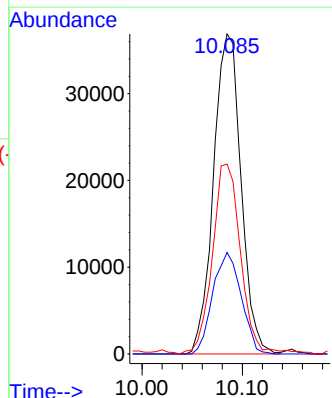
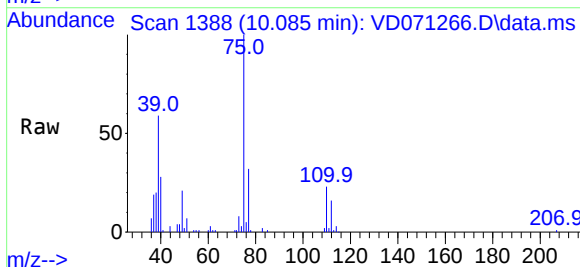
Tgt Ion: 75 Resp: 70281

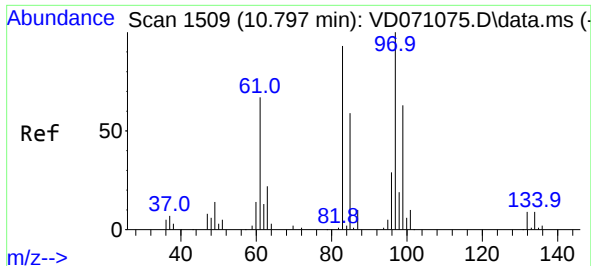
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6

39 59.4 31.6 47.4#



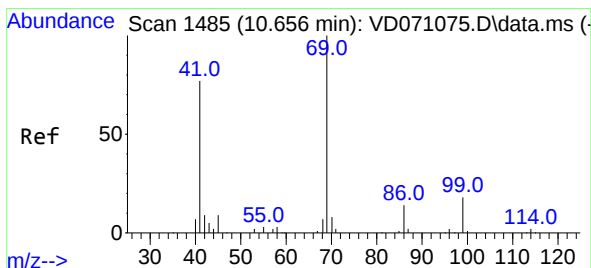
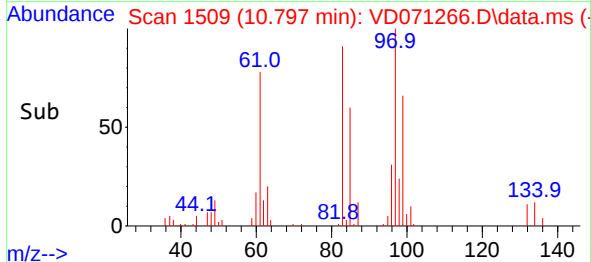
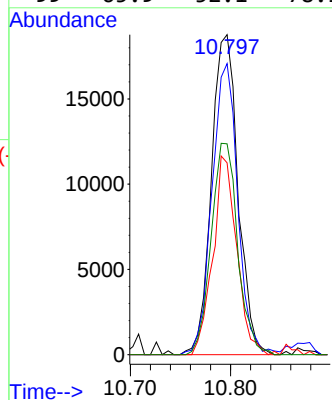
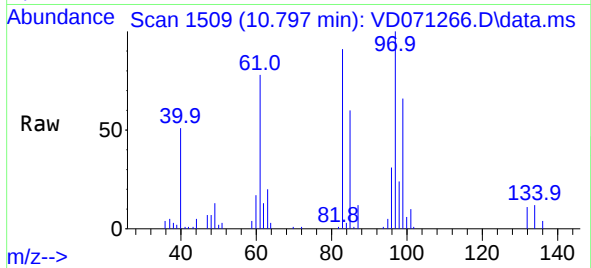


#55
1,1,2-Trichloroethane
Concen: 20.475 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 34613

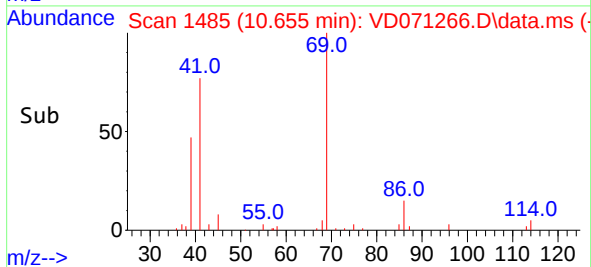
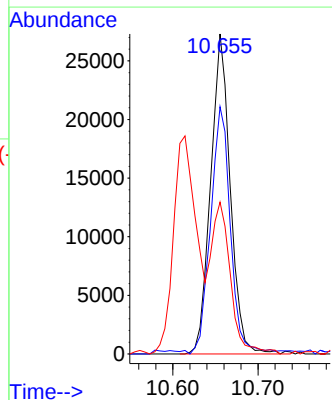
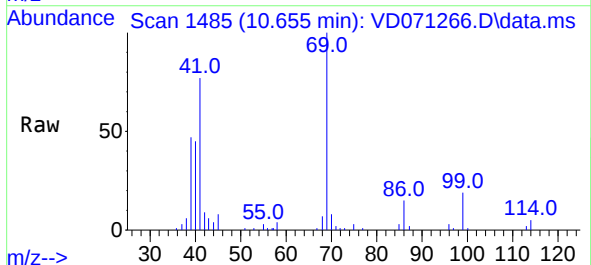
Ion	Ratio	Lower	Upper
97	100		
83	91.0	65.2	97.8
85	60.0	43.4	65.0
99	65.9	52.1	78.1

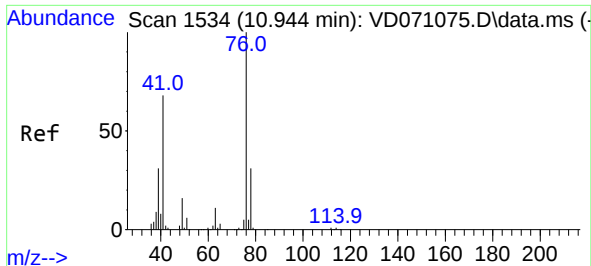


#56
Ethyl methacrylate
Concen: 21.771 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 69 Resp: 43669

Ion	Ratio	Lower	Upper
69	100		
41	79.1	50.2	75.2#
39	47.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 20.883 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

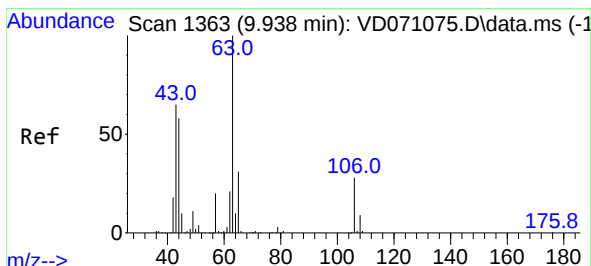
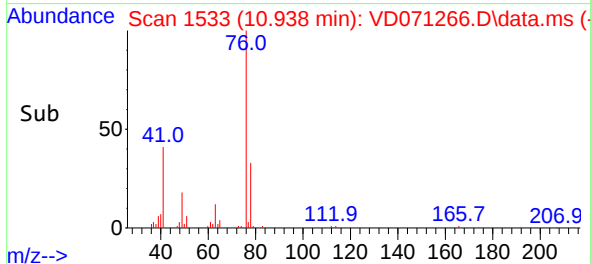
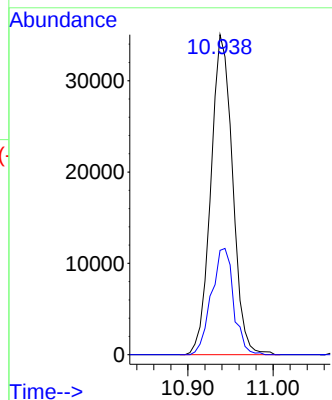
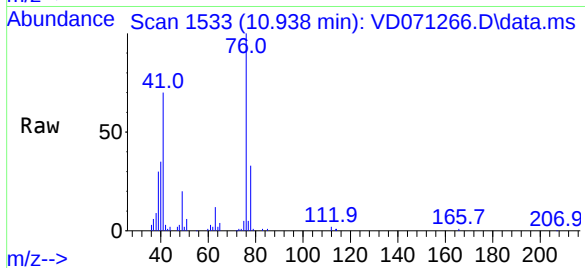
ClientSampleId :

Tgt Ion: 76 Resp: 62016

Ion Ratio Lower Upper

76 100

78 34.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 122.169 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071266.D

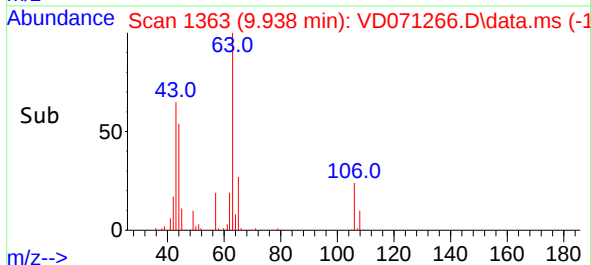
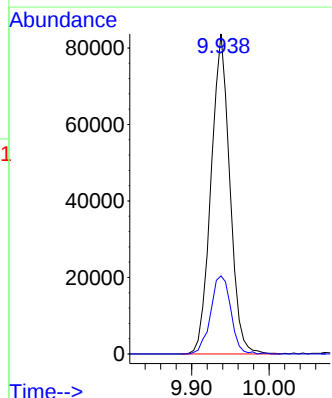
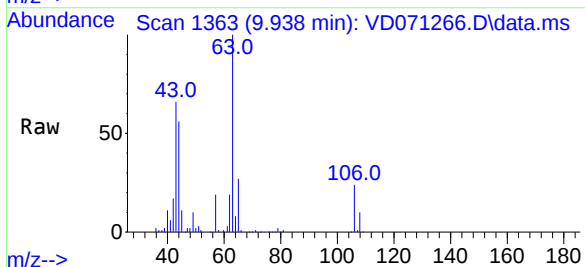
Acq: 11 Dec 2021 13:21

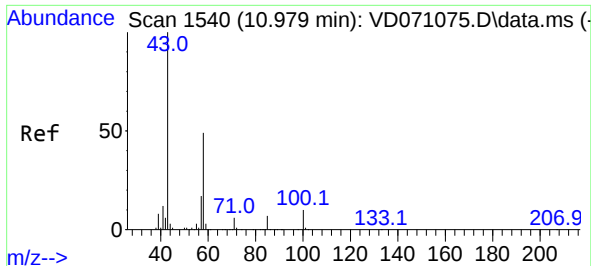
Tgt Ion: 63 Resp: 140539

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.4

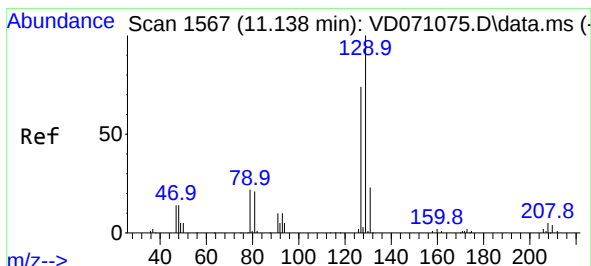
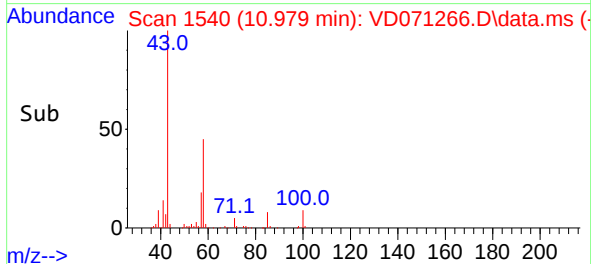
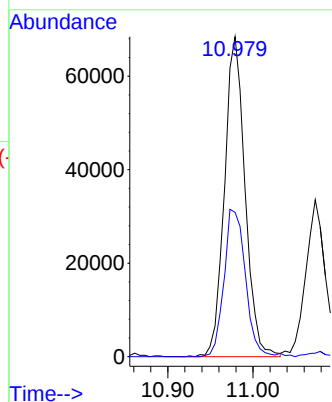
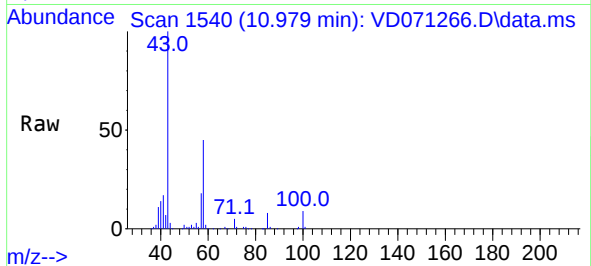




#59
2-Hexanone
Concen: 112.127 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

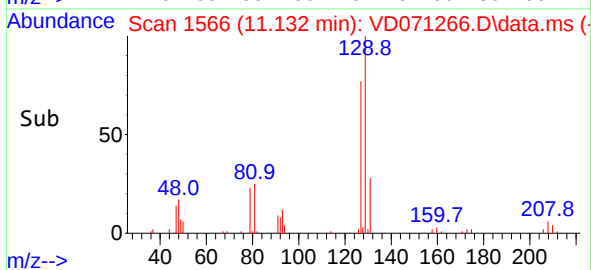
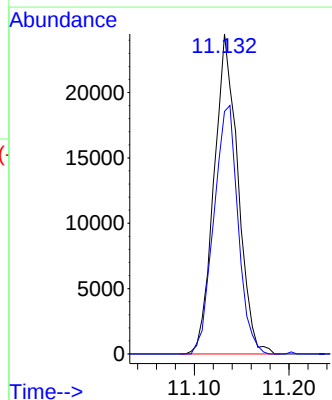
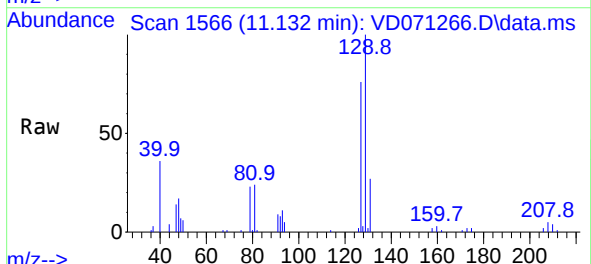
Instrument :
MSVOA_D
ClientSampleId :

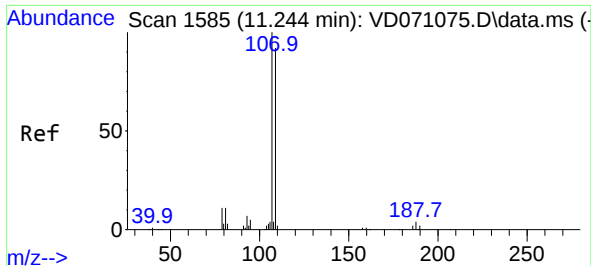
Tgt Ion: 43 Resp: 114857
Ion Ratio Lower Upper
43 100
58 47.7 28.7 86.1



#60
Dibromochloromethane
Concen: 20.416 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 129 Resp: 42896
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6

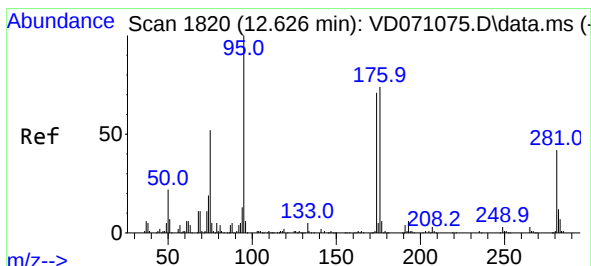
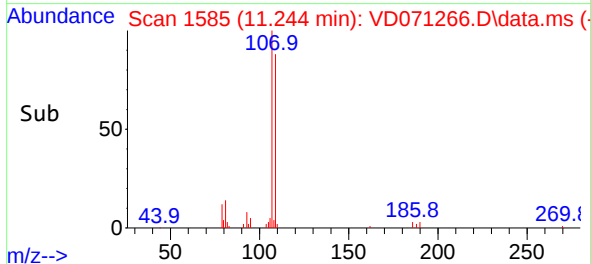
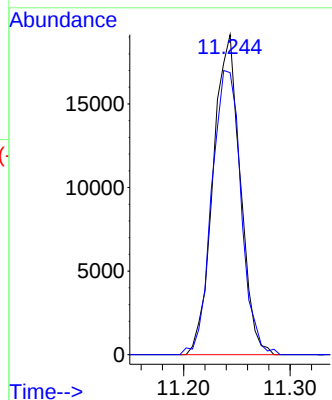
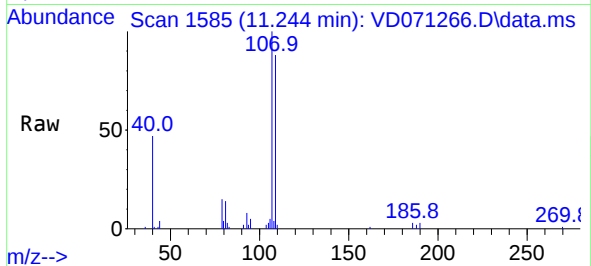




#61
1,2-Dibromoethane
Concen: 20.818 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

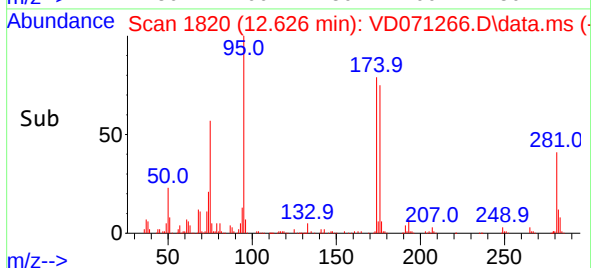
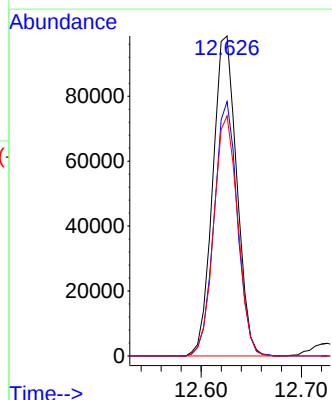
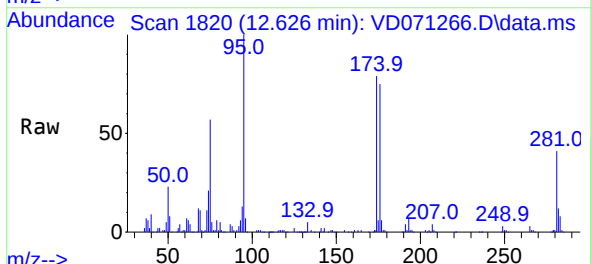
Instrument :
MSVOA_D
ClientSampleId :

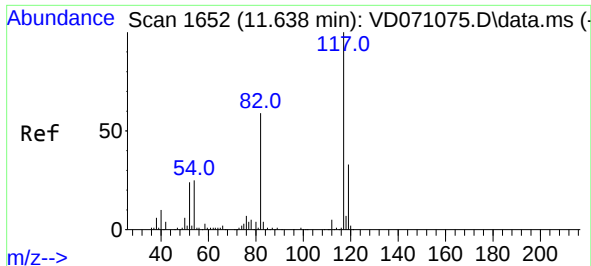
Tgt Ion:107 Resp: 33800
Ion Ratio Lower Upper
107 100
109 95.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.530 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

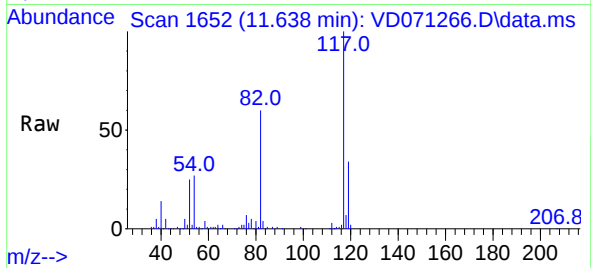
Tgt Ion: 95 Resp: 164162
Ion Ratio Lower Upper
95 100
174 77.1 0.0 159.4
176 74.8 0.0 154.0



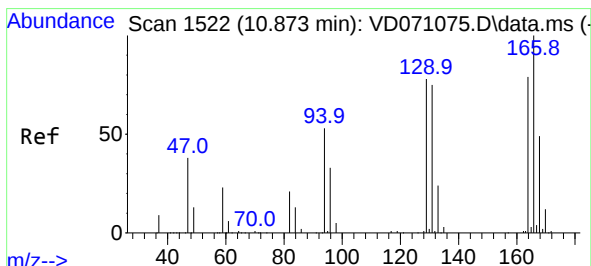
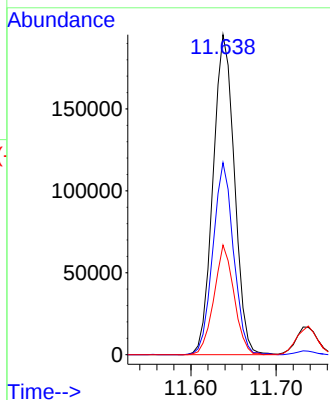
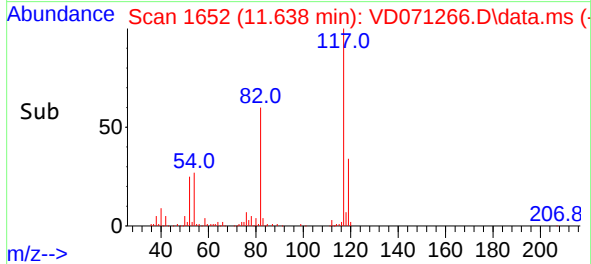


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :

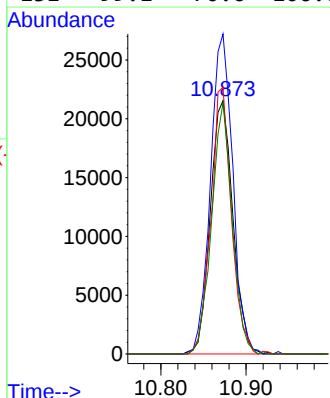
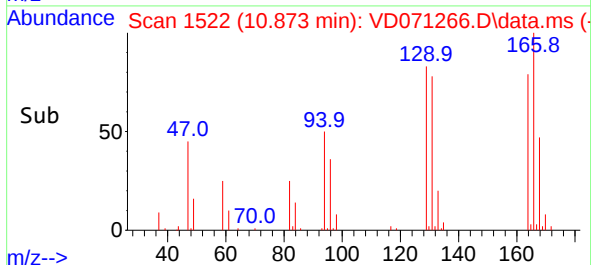
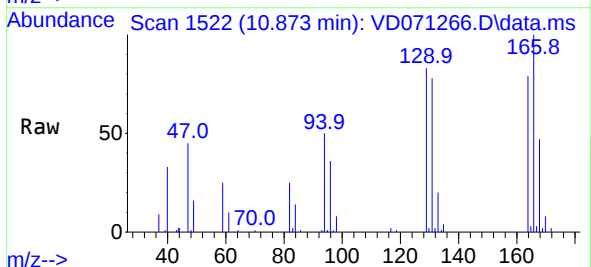


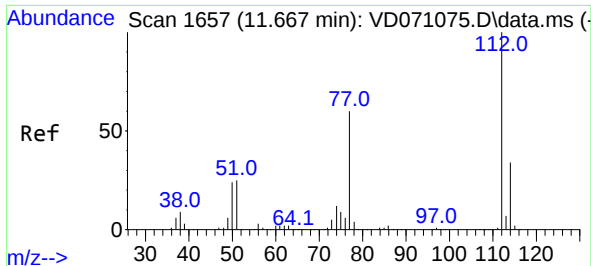
Tgt Ion:117 Resp: 340518
Ion Ratio Lower Upper
117 100
82 60.0 44.7 67.1
119 34.3 26.2 39.4



#64
Tetrachloroethene
Concen: 18.418 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

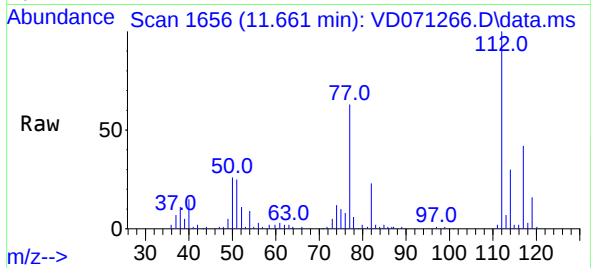
Tgt Ion:164 Resp: 39816
Ion Ratio Lower Upper
164 100
166 126.3 102.6 153.8
129 105.4 75.4 113.0
131 99.1 70.6 106.0



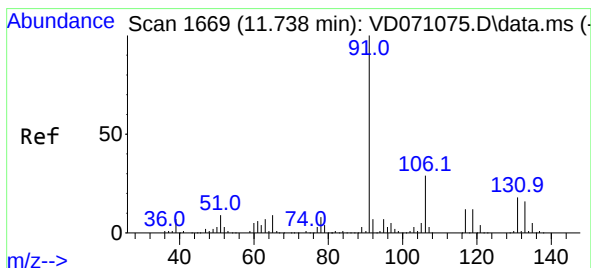
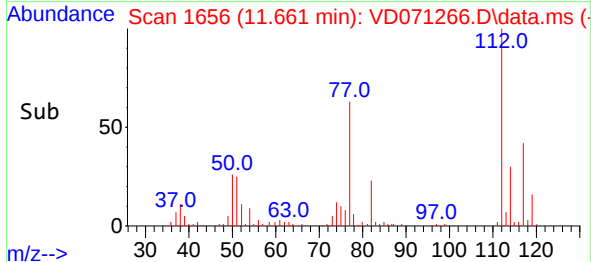
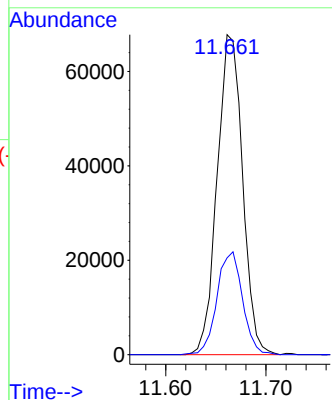


#65
Chlorobenzene
Concen: 18.889 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :

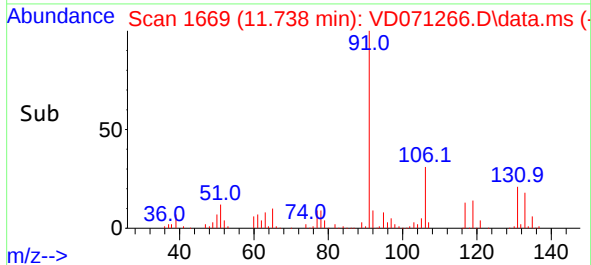
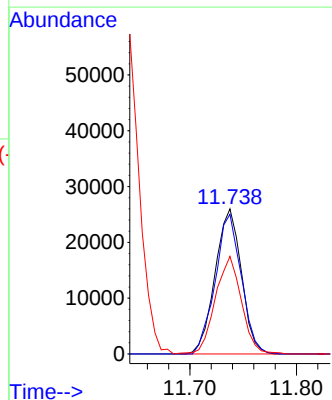
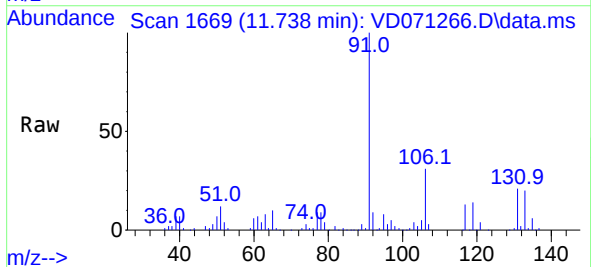


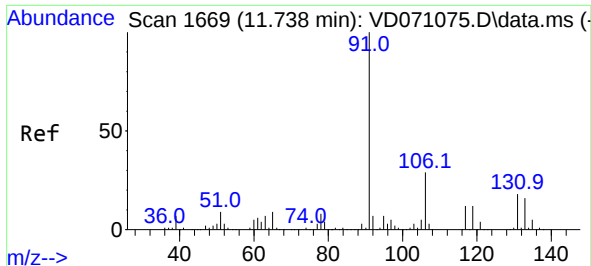
Tgt Ion:112 Resp: 119343
Ion Ratio Lower Upper
112 100
114 30.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.300 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:131 Resp: 44522
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 66.7 33.5 100.4





#67

Ethyl Benzene

Concen: 18.068 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

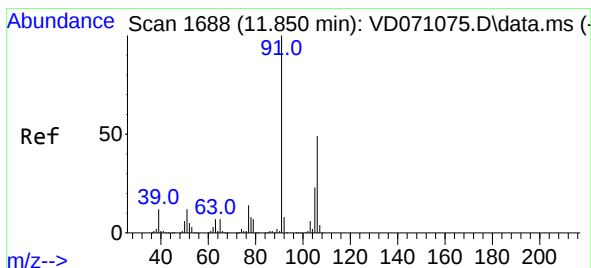
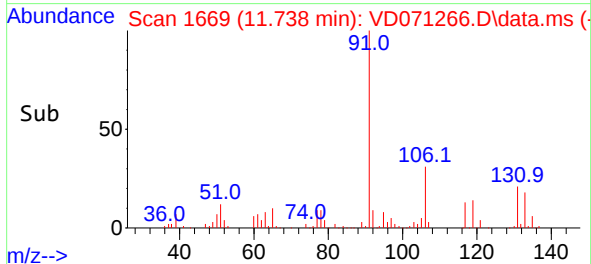
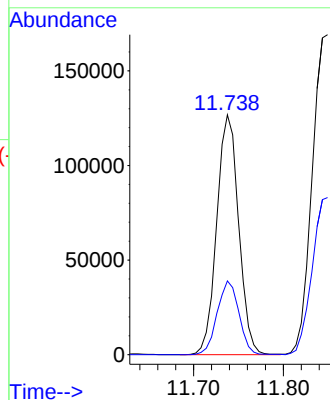
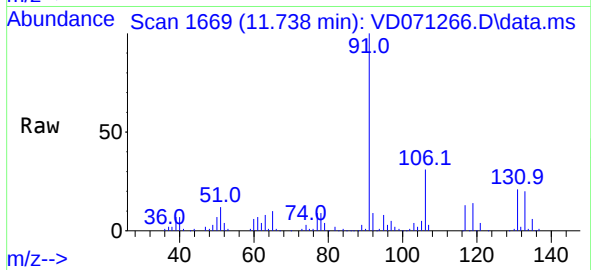
ClientSampleId :

Tgt Ion: 91 Resp: 214899

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



#68

m/p-Xylenes

Concen: 36.351 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.001 min

Lab File: VD071266.D

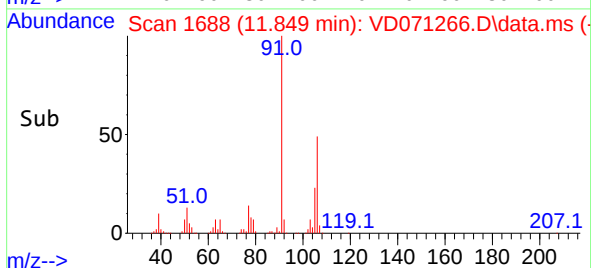
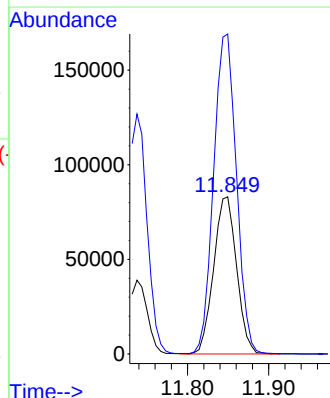
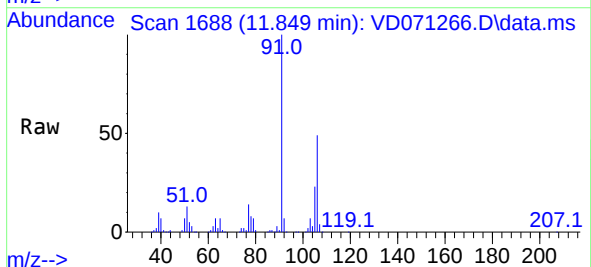
Acq: 11 Dec 2021 13:21

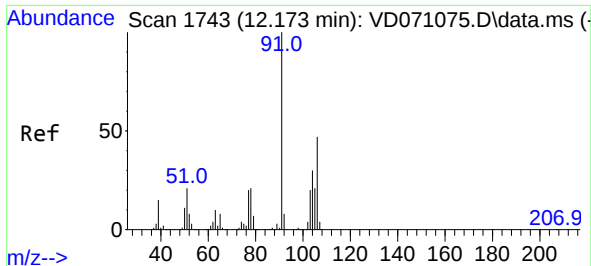
Tgt Ion: 106 Resp: 163227

Ion Ratio Lower Upper

106 100

91 202.4 160.1 240.1

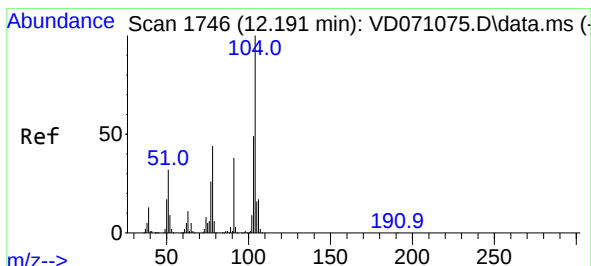
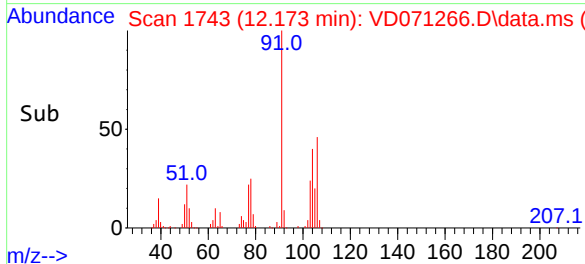
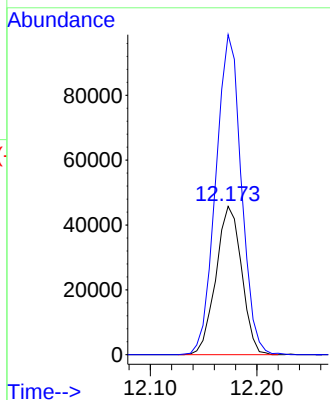
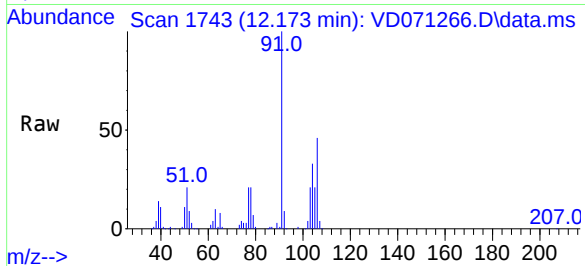




#69
o-Xylene
Concen: 18.156 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

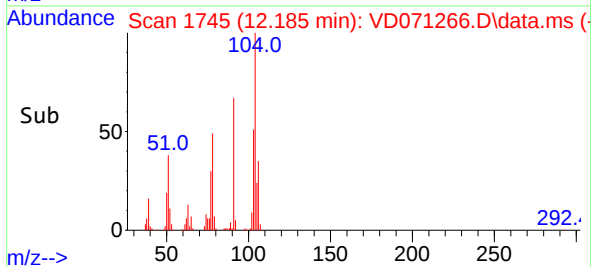
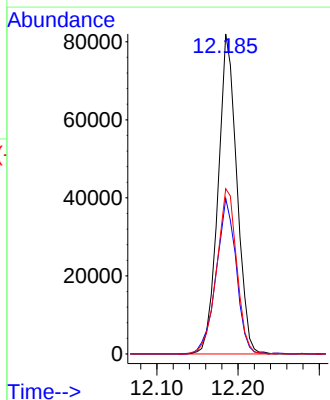
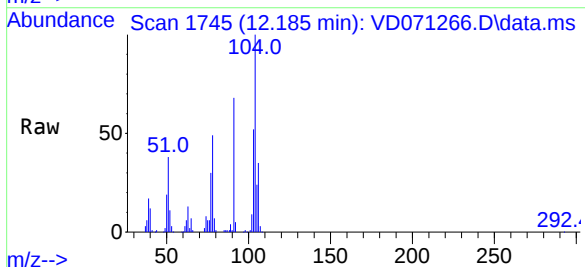
Instrument :
MSVOA_D
ClientSampleId :

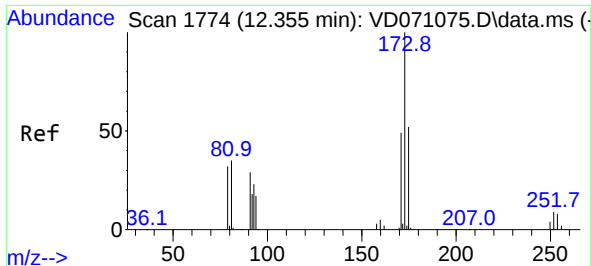
Tgt Ion:106 Resp: 76623
Ion Ratio Lower Upper
106 100
91 215.0 106.3 319.0



#70
Styrene
Concen: 18.531 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

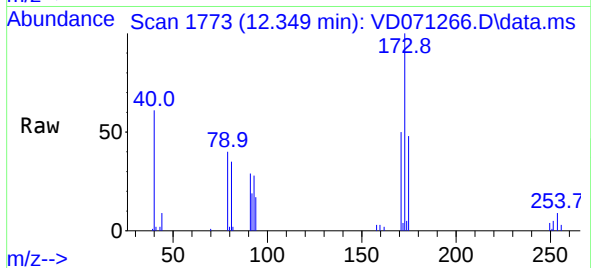
Tgt Ion:104 Resp: 131806
Ion Ratio Lower Upper
104 100
78 51.7 39.4 59.0
103 55.2 43.4 65.0



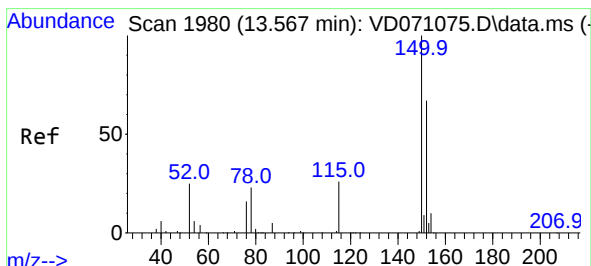
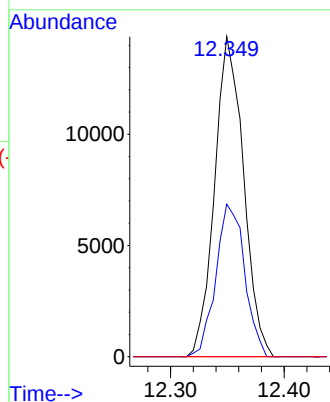
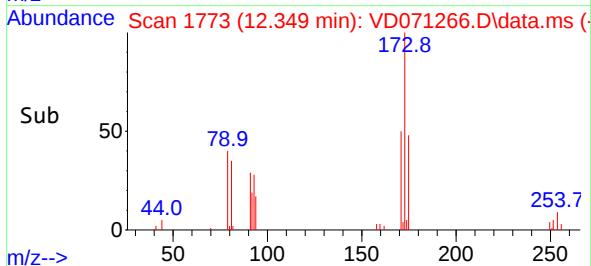


#71
Bromoform
Concen: 21.301 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

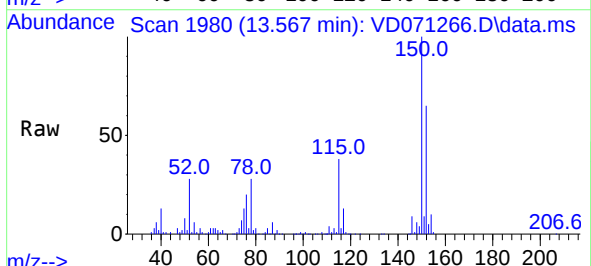
Instrument :
MSVOA_D
ClientSampleId :



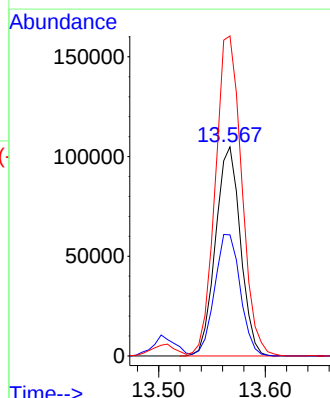
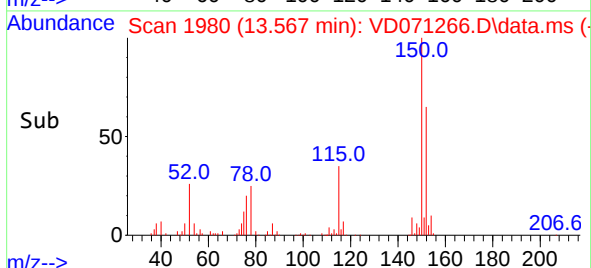
Tgt Ion:173 Resp: 25457
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.0 0.1 0.1#

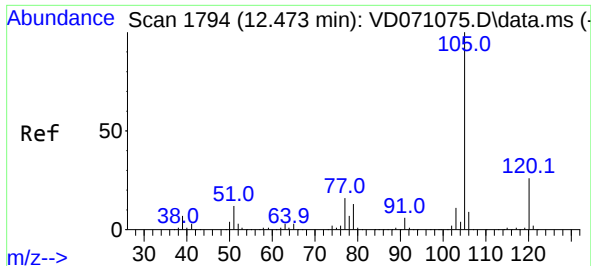


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



Tgt Ion:152 Resp: 170094
Ion Ratio Lower Upper
152 100
115 60.0 29.8 89.3
150 162.2 0.0 349.2

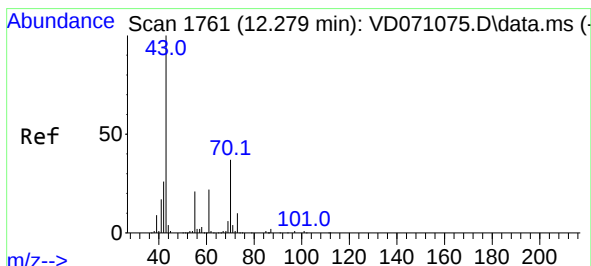
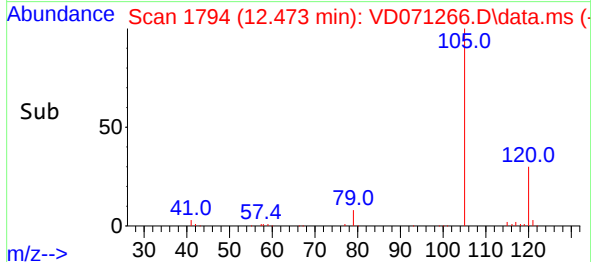
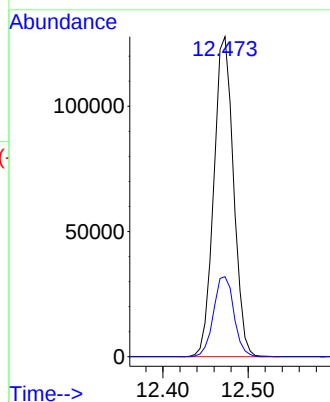
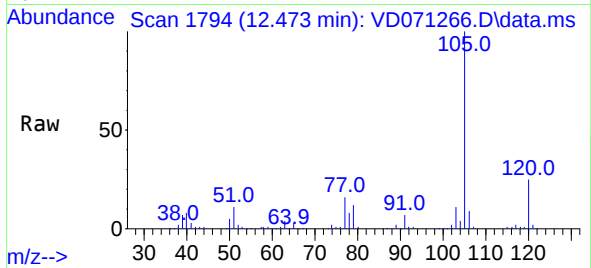




#73
Isopropylbenzene
Concen: 16.668 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

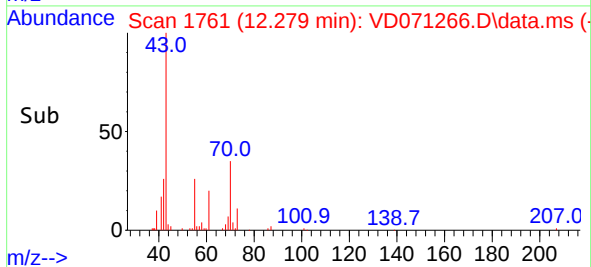
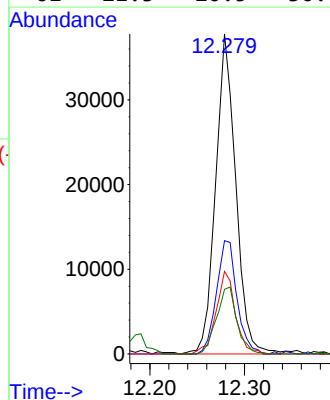
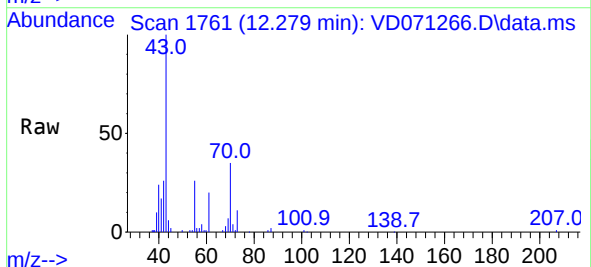
Instrument :
MSVOA_D
ClientSampleId :

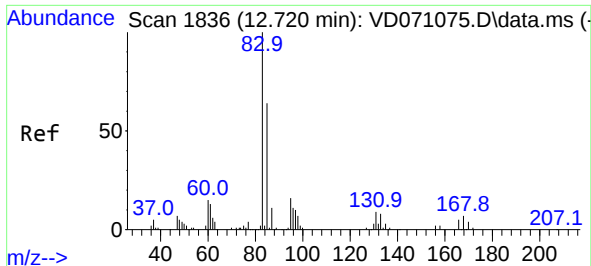
Tgt Ion:105 Resp: 205281
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 20.374 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 43 Resp: 55846
Ion Ratio Lower Upper
43 100
70 36.0 36.6 55.0#
55 24.6 22.5 33.7
61 21.3 20.5 30.7

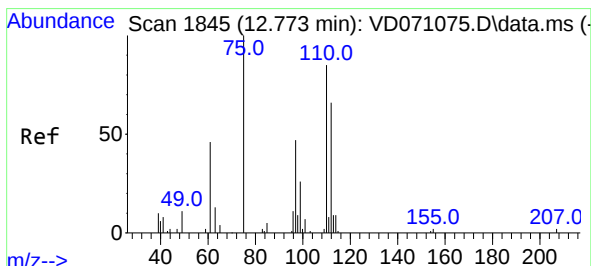
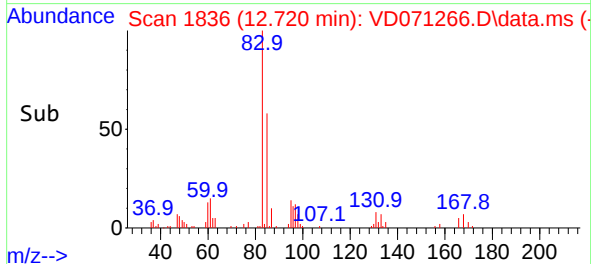
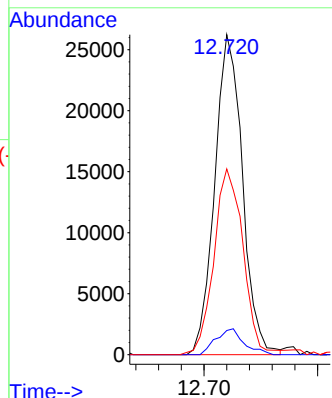
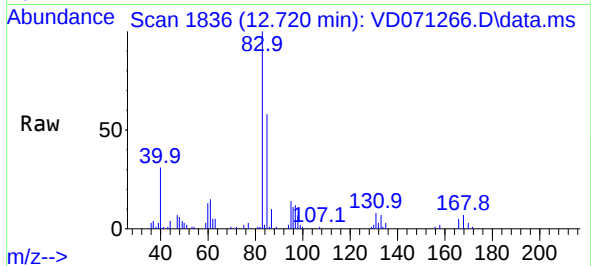




#75
1,1,2,2-Tetrachloroethane
Concen: 21.948 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

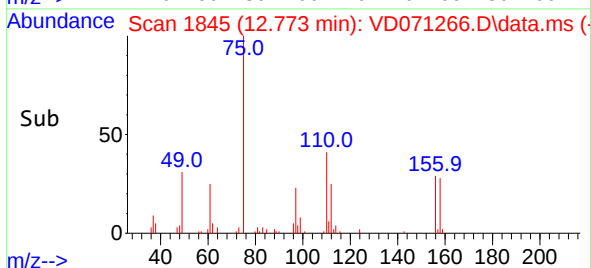
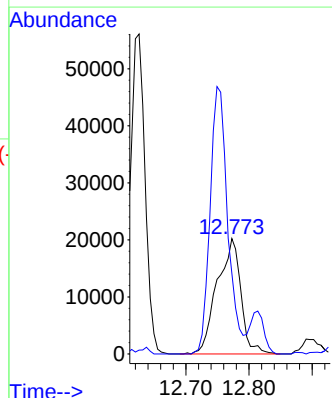
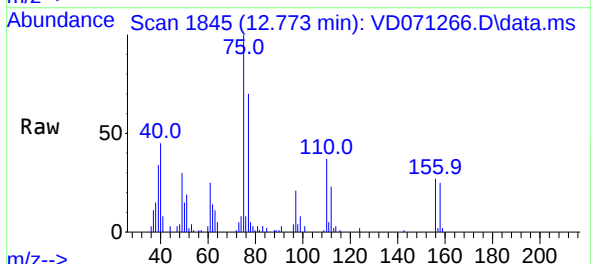
Instrument :
MSVOA_D
ClientSampleId :

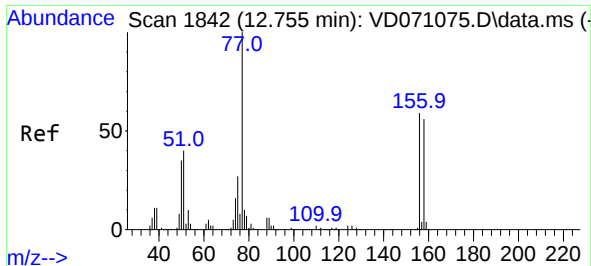
Tgt Ion: 83 Resp: 44515
Ion Ratio Lower Upper
83 100
131 8.1 4.9 14.7
85 60.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 32.500 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 75 Resp: 52669
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

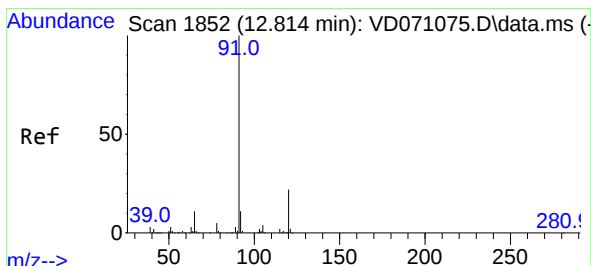
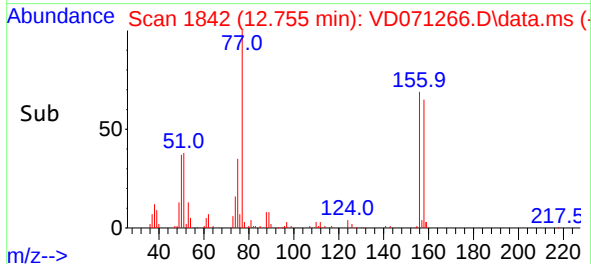
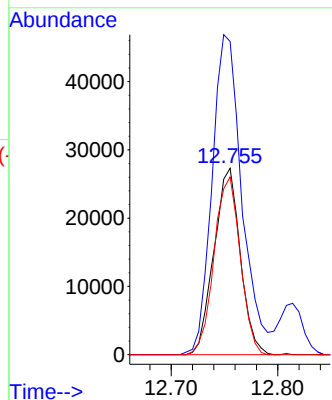
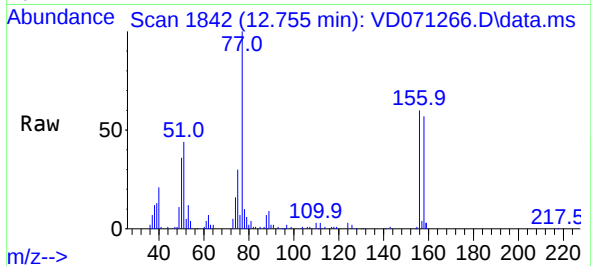




#77
Bromobenzene
Concen: 17.593 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

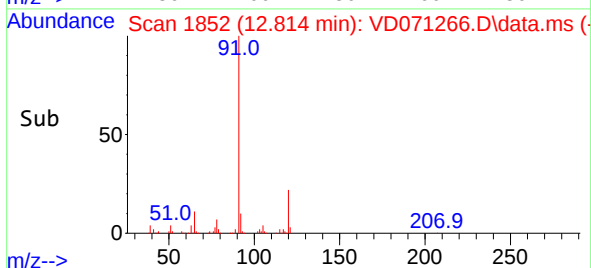
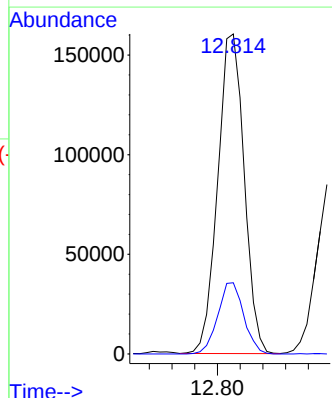
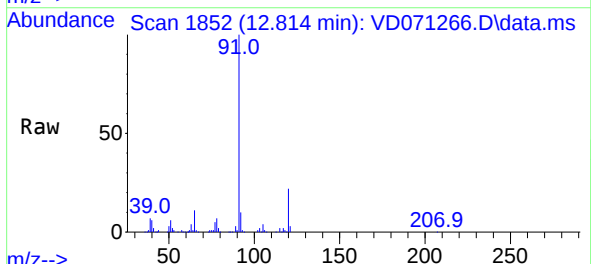
Instrument :
MSVOA_D
ClientSampleId :

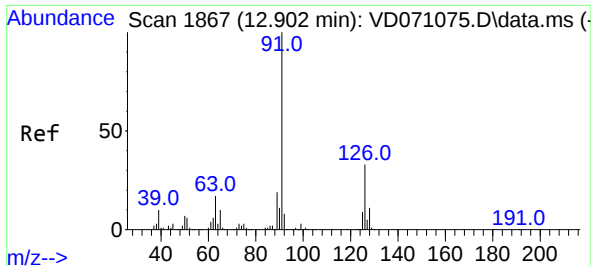
Tgt Ion:156 Resp: 46933
Ion Ratio Lower Upper
156 100
77 193.2 96.6 289.8
158 94.5 49.1 147.4



#78
n-propylbenzene
Concen: 16.909 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 91 Resp: 259349
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

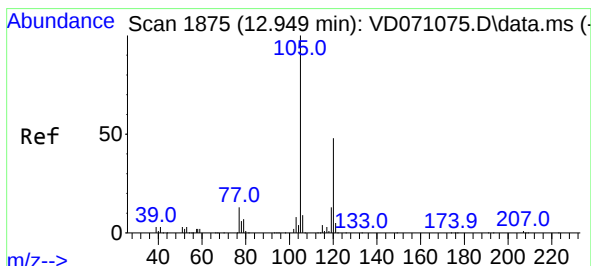
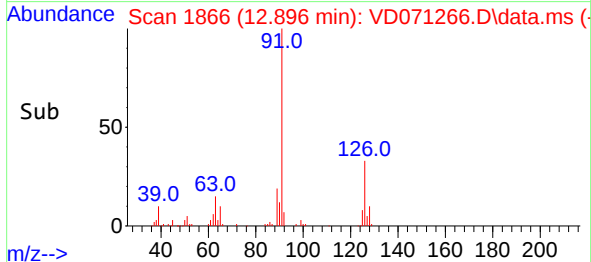
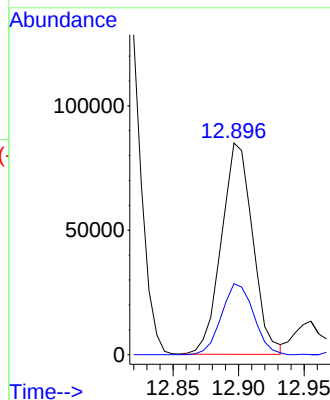
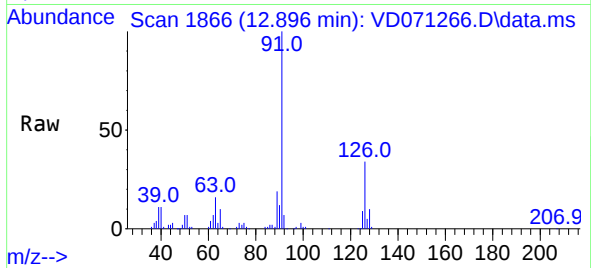




#79
2-Chlorotoluene
Concen: 16.437 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

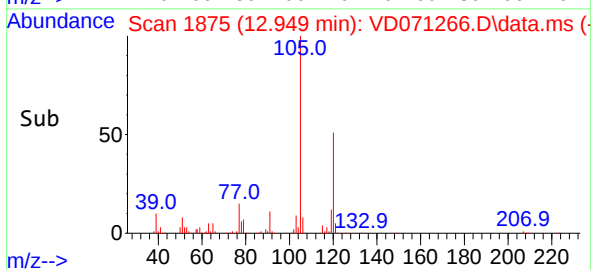
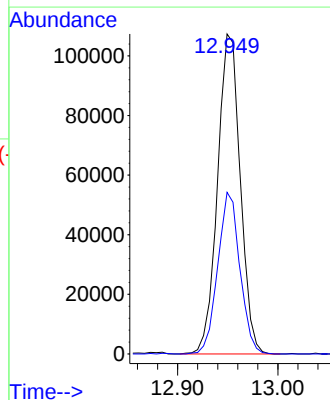
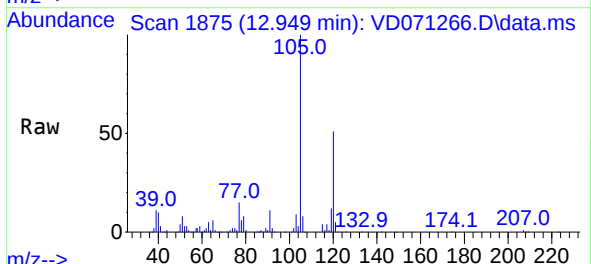
Instrument :
MSVOA_D
ClientSampleId :

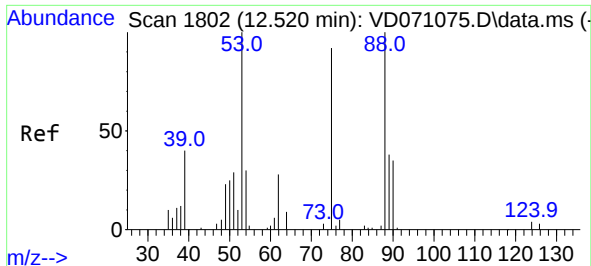
Tgt Ion: 91 Resp: 141493
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 16.639 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 105 Resp: 168988
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8

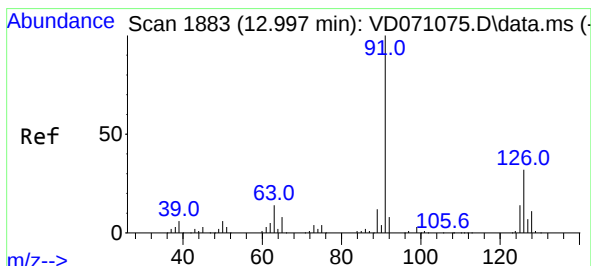
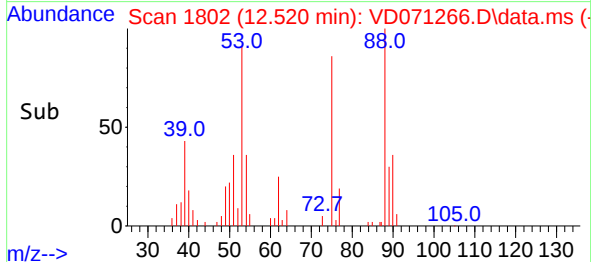
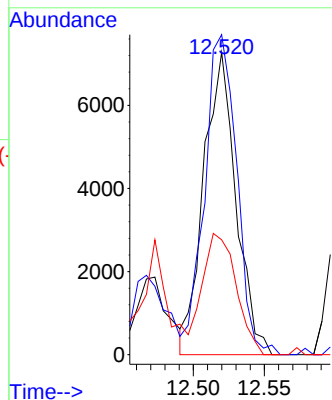
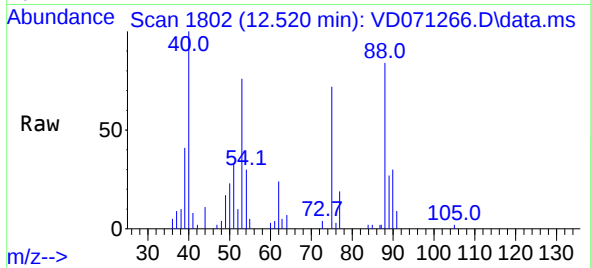




#81
trans-1,4-Dichloro-2-butene
Concen: 20.435 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

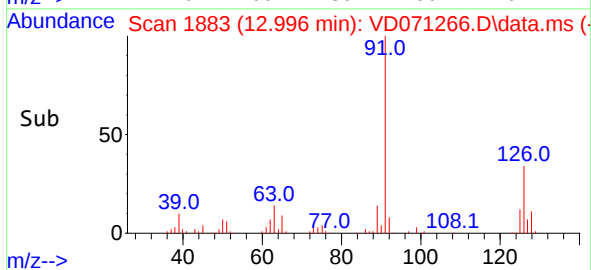
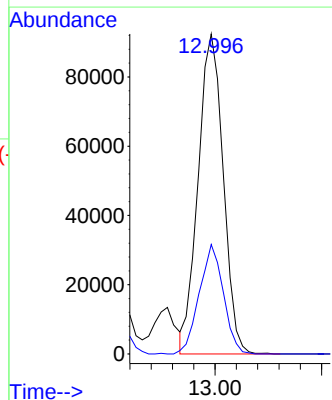
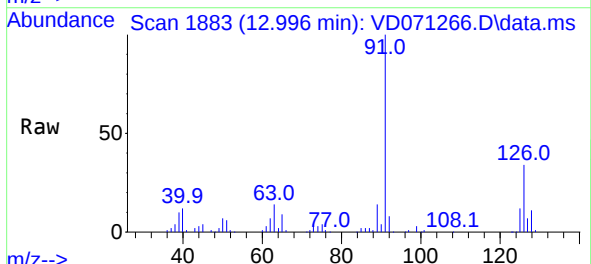
Instrument :
MSVOA_D
ClientSampleId :

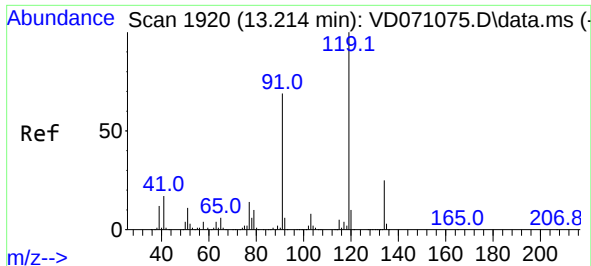
Tgt Ion: 75 Resp: 11485
Ion Ratio Lower Upper
75 100
53 105.4 62.6 94.0#
89 41.9 34.5 51.7



#82
4-Chlorotoluene
Concen: 16.926 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

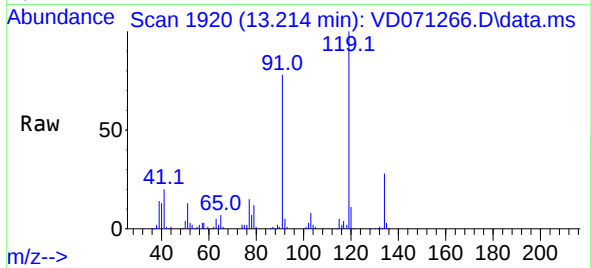
Tgt Ion: 91 Resp: 151266
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1



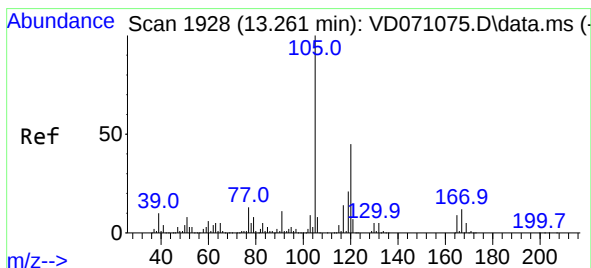
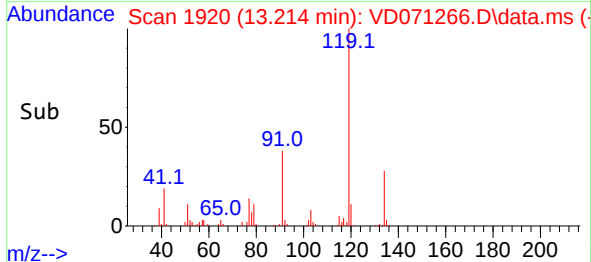
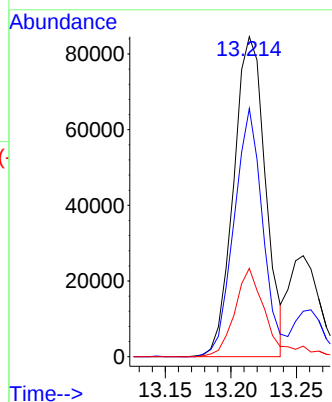


#83
tert-Butylbenzene
Concen: 16.401 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :

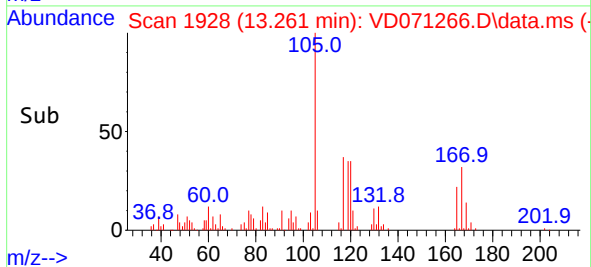
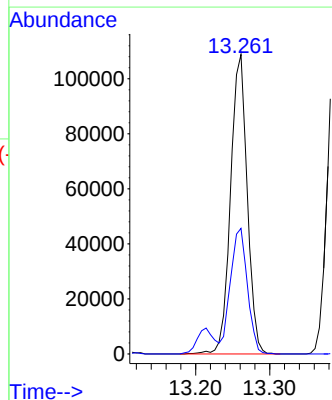
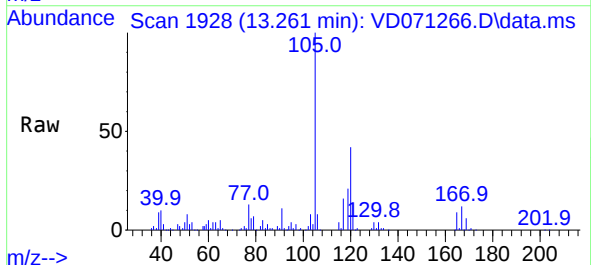


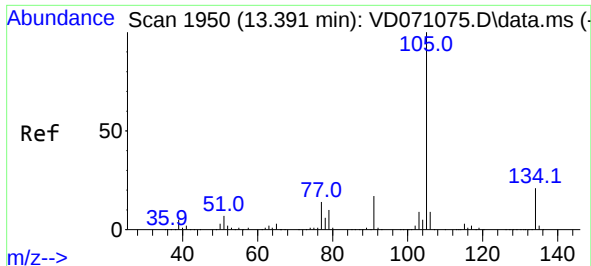
Tgt Ion:119 Resp: 143050
Ion Ratio Lower Upper
119 100
91 70.8 32.5 97.5
134 27.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.094 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:105 Resp: 169494
Ion Ratio Lower Upper
105 100
120 43.0 22.9 68.7

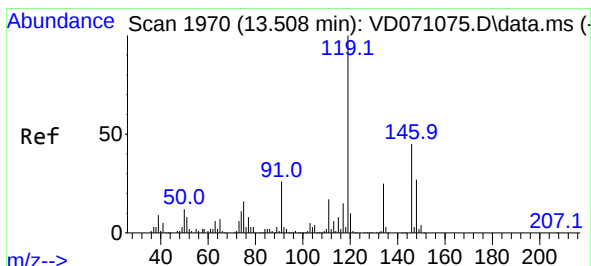
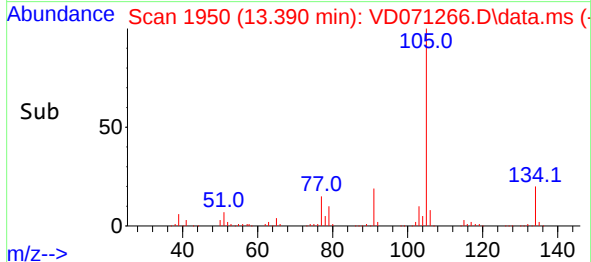
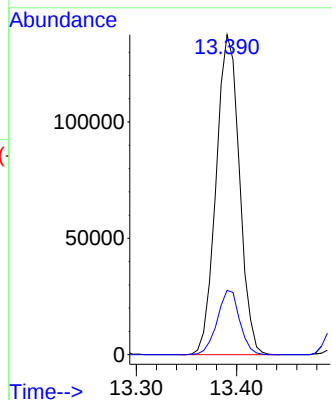
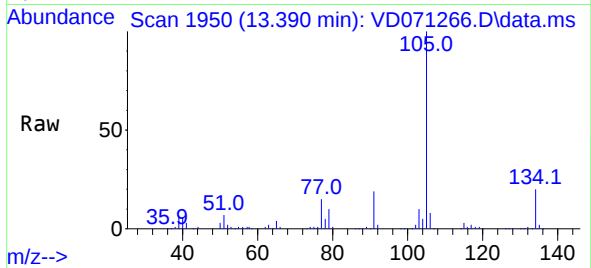




#85
 sec-Butylbenzene
 Concen: 16.672 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21

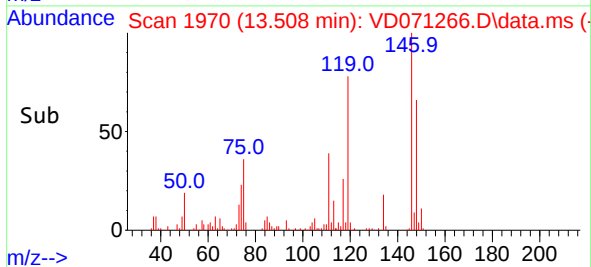
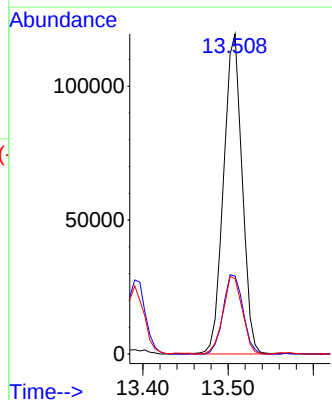
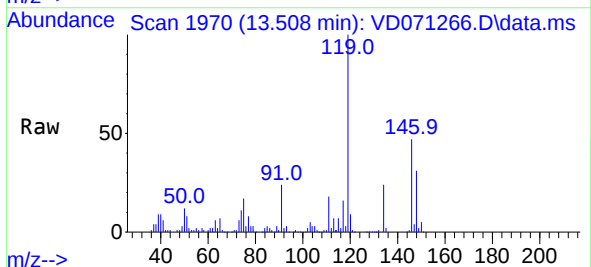
Instrument :
 MSVOA_D
 ClientSampleId :

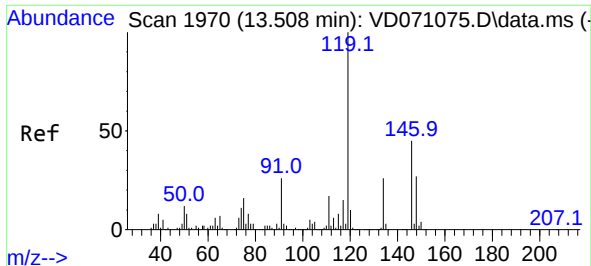
Tgt Ion:105 Resp: 222095
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 16.575 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21

Tgt Ion:119 Resp: 180601
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 25.1 11.4 34.2

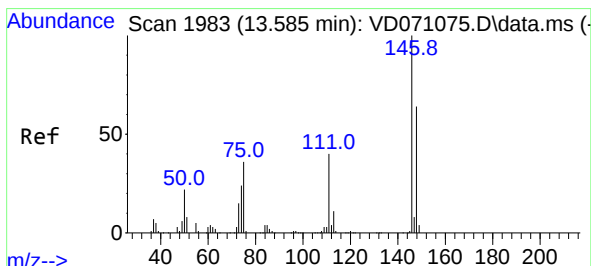
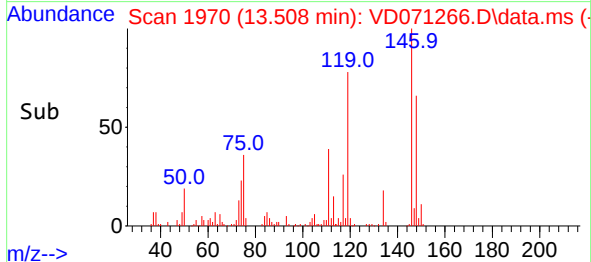
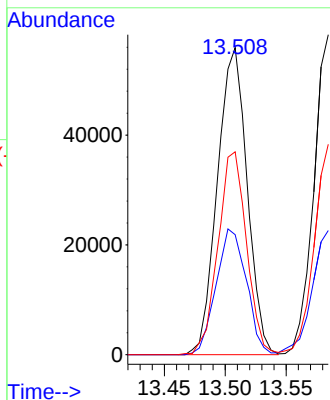
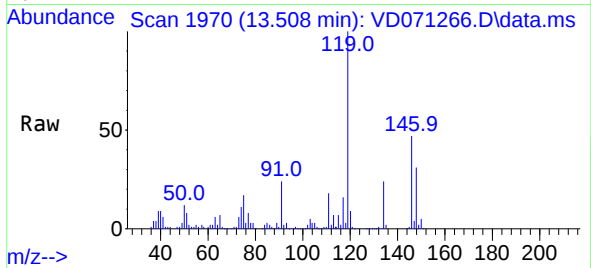




#87
1,3-Dichlorobenzene
Concen: 17.895 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

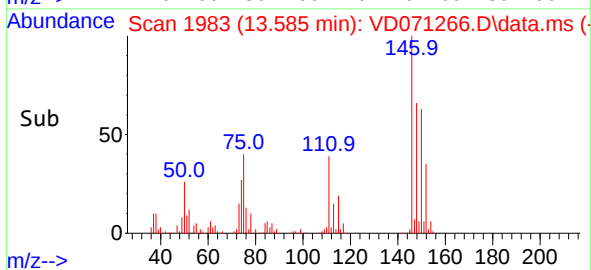
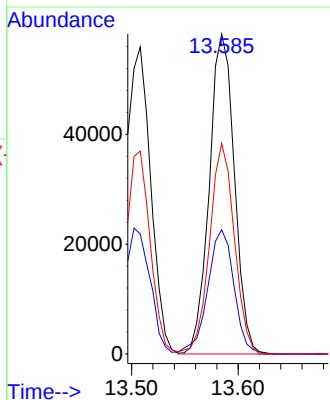
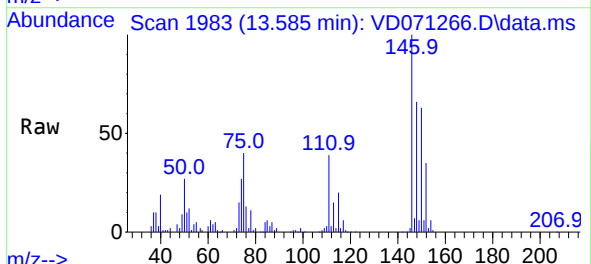
Instrument :
MSVOA_D
ClientSampleId :

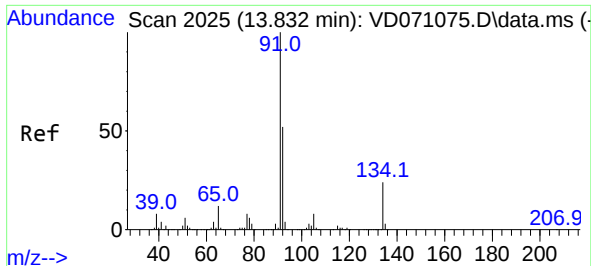
Tgt Ion:146 Resp: 95028
Ion Ratio Lower Upper
146 100
111 41.7 19.8 59.4
148 63.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 18.128 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:146 Resp: 95378
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 64.8 31.5 94.5





#89

n-Butylbenzene

Concen: 17.010 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

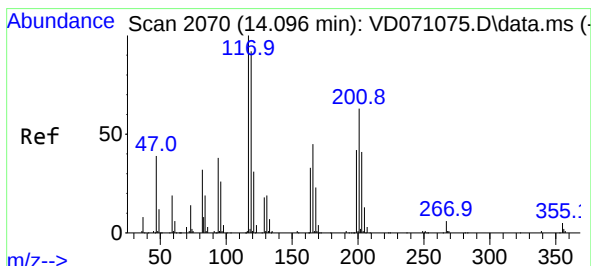
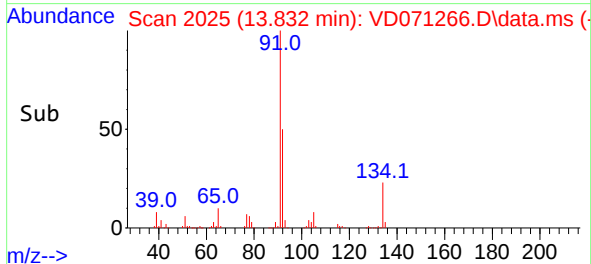
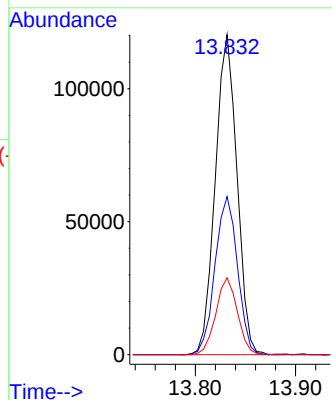
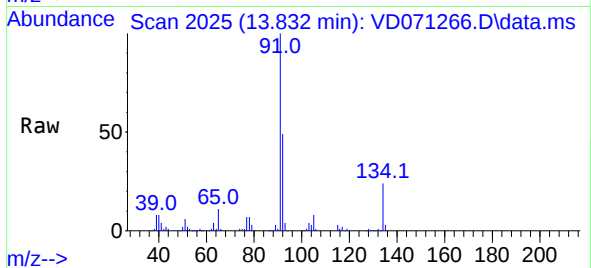
Tgt Ion: 91 Resp: 180928

Ion Ratio Lower Upper

91 100

92 51.1 27.3 81.9

134 23.9 12.3 36.9



#90

Hexachloroethane

Concen: 17.303 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD071266.D

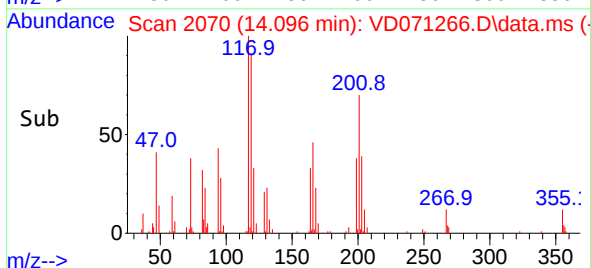
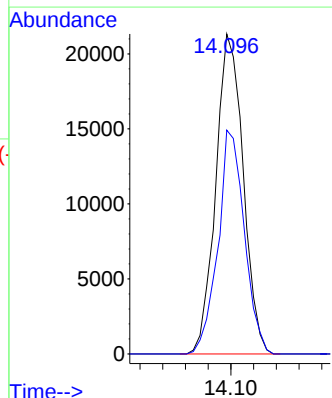
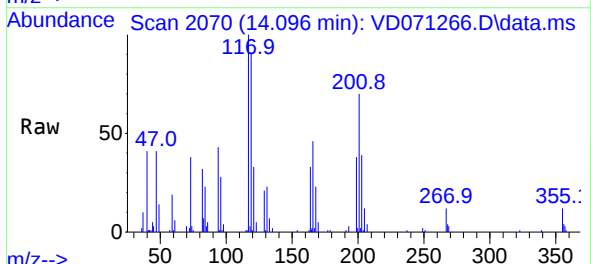
Acq: 11 Dec 2021 13:21

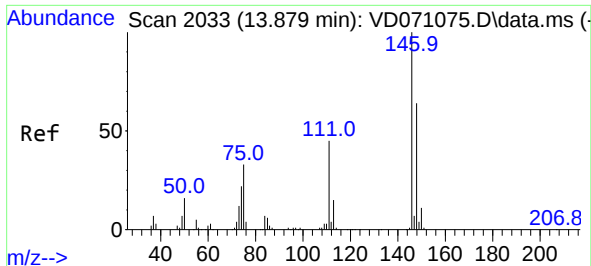
Tgt Ion: 117 Resp: 35738

Ion Ratio Lower Upper

117 100

201 67.4 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 18.963 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

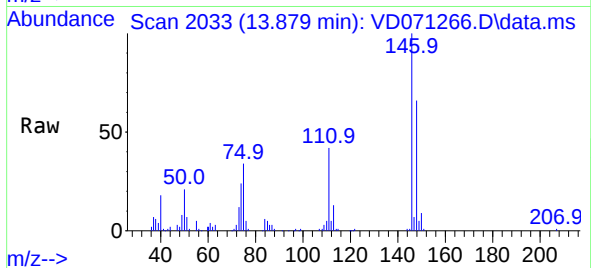
Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :



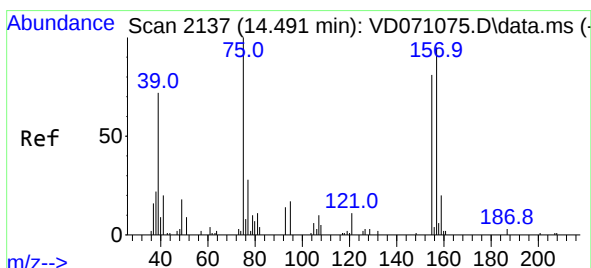
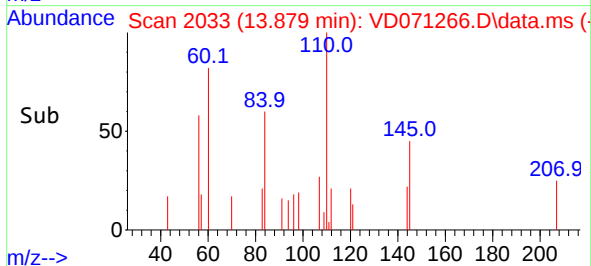
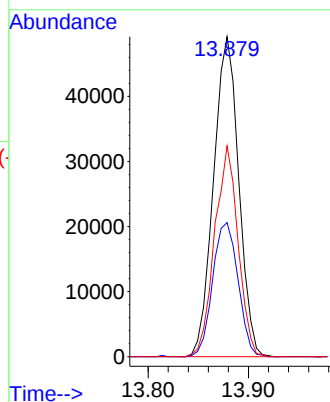
Tgt Ion:146 Resp: 85638

Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.2

148 61.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.972 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

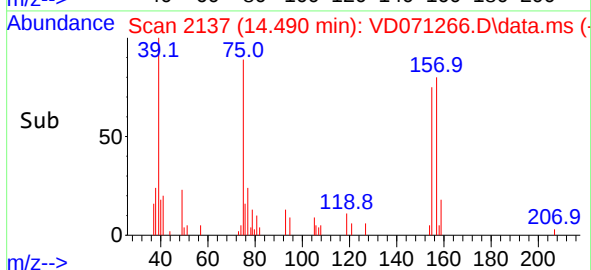
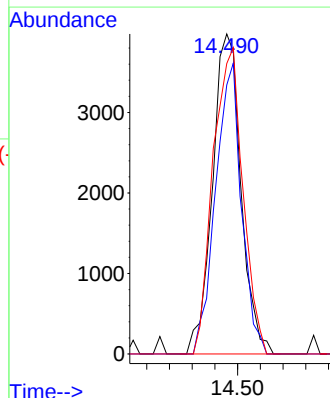
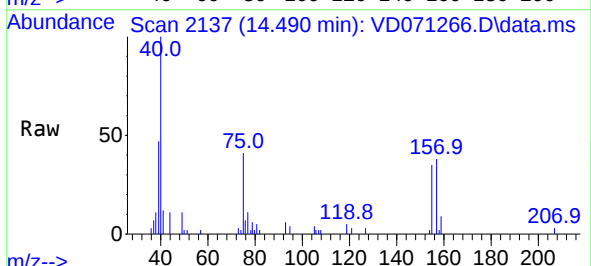
Tgt Ion: 75 Resp: 6927

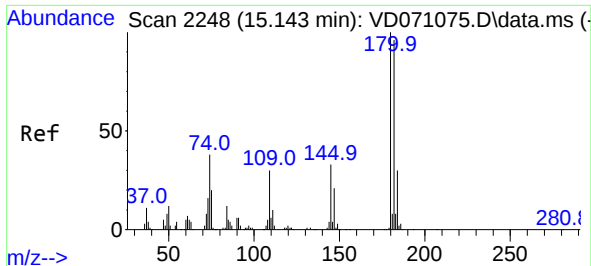
Ion Ratio Lower Upper

75 100

155 82.6 40.0 120.0

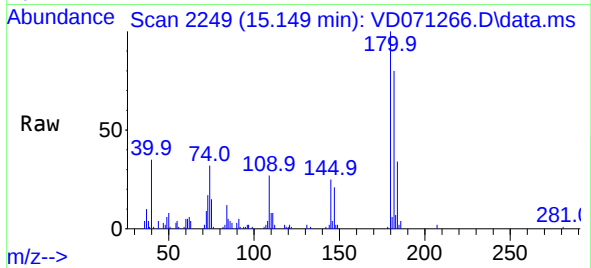
157 99.9 49.8 149.3



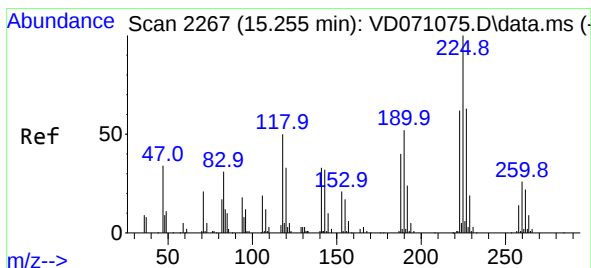
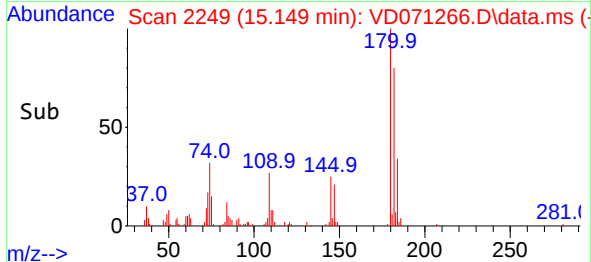
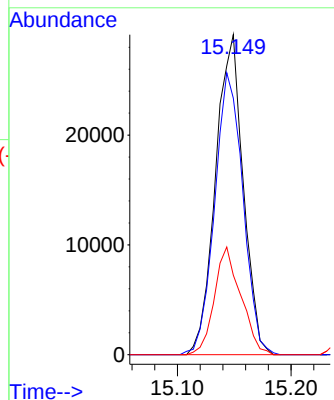


#93
1,2,4-Trichlorobenzene
Concen: 17.487 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :

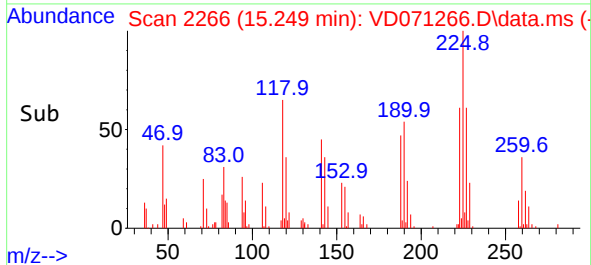
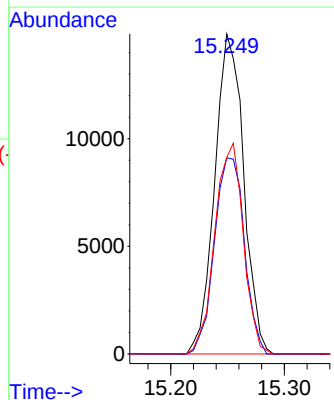
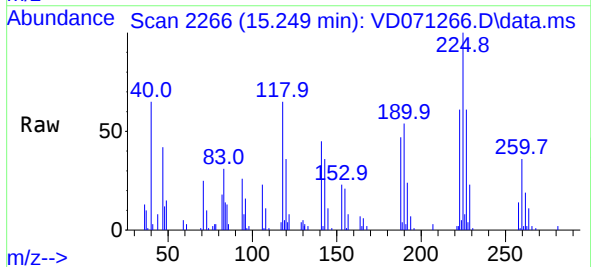


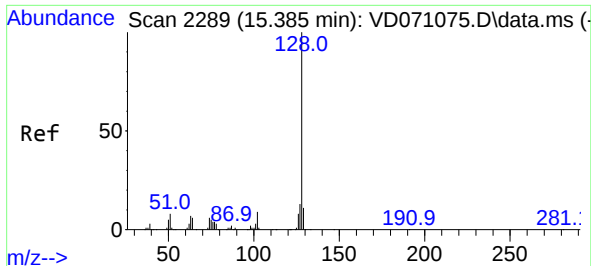
Tgt Ion:180 Resp: 49259
Ion Ratio Lower Upper
180 100
182 90.1 48.2 144.6
145 32.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 16.480 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:225 Resp: 26266
Ion Ratio Lower Upper
225 100
223 63.5 31.8 95.3
227 64.8 31.6 94.8

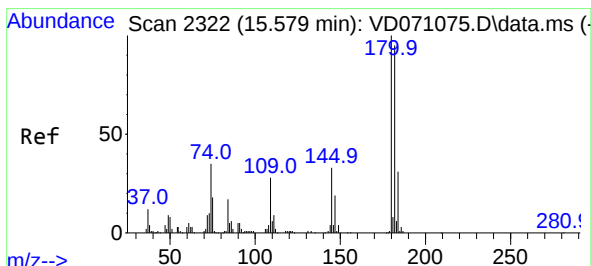
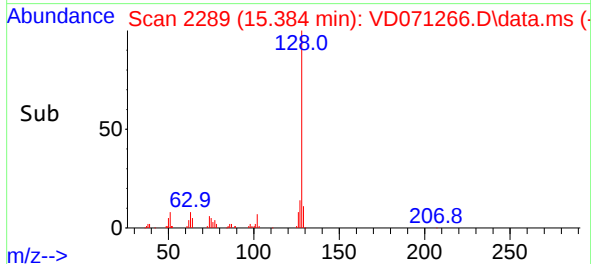
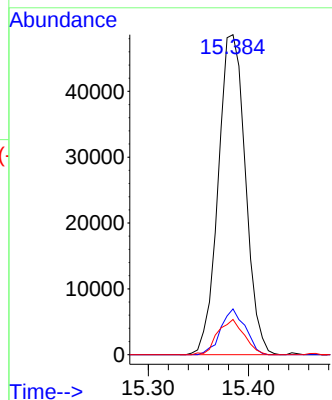
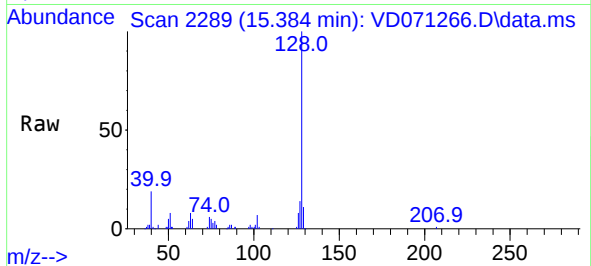




#95
Naphthalene
Concen: 18.429 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 91513
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.724 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:180 Resp: 42406
Ion Ratio Lower Upper
180 100
182 90.1 46.7 140.1
145 33.9 15.9 47.6

