

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071174.D
 Acq On : 07 Dec 2021 09:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 08 02:45:58 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	301210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	509142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	460526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	216125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	161905	45.81	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.62%
35) Dibromofluoromethane	7.909	113	152356	46.99	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.98%
50) Toluene-d8	10.338	98	552100	44.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.50%
62) 4-Bromofluorobenzene	12.626	95	199572	46.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.32%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	111929	43.58	ug/l	94
3) Chloromethane	2.215	50	158525	46.65	ug/l	98
4) Vinyl Chloride	2.356	62	185273	48.87	ug/l	98
5) Bromomethane	2.774	94	134694	49.28	ug/l	96
6) Chloroethane	2.926	64	133358	51.14	ug/l	94
7) Trichlorofluoromethane	3.279	101	262977	51.20	ug/l	97
8) Diethyl Ether	3.709	74	73414	52.73	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	158060	52.16	ug/l	96
10) Methyl Iodide	4.303	142	165305	47.21	ug/l	98
11) Tert butyl alcohol	5.209	59	60861	272.75	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	141190	50.49	ug/l	84
13) Acrolein	3.926	56	41920	173.56	ug/l	98
14) Allyl chloride	4.720	41	280794	52.87	ug/l #	81
15) Acrylonitrile	5.420	53	181831	268.53	ug/l	96
16) Acetone	4.156	43	226691	242.59	ug/l	93
17) Carbon Disulfide	4.415	76	390227	47.66	ug/l	99
18) Methyl Acetate	4.715	43	132073	50.65	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	372952	54.42	ug/l	97
20) Methylene Chloride	4.968	84	173206	48.43	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	167250	53.13	ug/l	86
22) Diisopropyl ether	6.362	45	600512	56.43	ug/l	93
23) Vinyl Acetate	6.303	43	1389427	242.38	ug/l	97
24) 1,1-Dichloroethane	6.267	63	336251	54.94	ug/l	99
25) 2-Butanone	7.209	43	257127	238.67	ug/l	93
26) 2,2-Dichloropropane	7.209	77	289726	52.06	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	196523	55.19	ug/l	92
28) Bromochloromethane	7.544	49	138261	52.01	ug/l	95
29) Tetrahydrofuran	7.561	42	148767	265.08	ug/l	93
30) Chloroform	7.709	83	341354	55.57	ug/l	98
31) Cyclohexane	7.985	56	288938	48.06	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	302621	54.87	ug/l	94
36) 1,1-Dichloropropene	8.109	75	258302	54.28	ug/l	97
37) Ethyl Acetate	7.291	43	107196	52.15	ug/l #	93
38) Carbon Tetrachloride	8.097	117	261349	55.72	ug/l	94
39) Methylcyclohexane	9.350	83	296396	51.79	ug/l	97
40) Benzene	8.350	78	700694	54.21	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	70775	66.17	ug/l #	74
42) 1,2-Dichloroethane	8.420	62	216847	54.96	ug/l	94
43) Isopropyl Acetate	8.450	43	215097	47.81	ug/l	90
44) Trichloroethene	9.108	130	186359	54.07	ug/l	100
45) 1,2-Dichloropropane	9.385	63	188176	55.36	ug/l	95
46) Dibromomethane	9.473	93	93137	52.81	ug/l	98
47) Bromodichloromethane	9.656	83	262415	56.26	ug/l	98
48) Methyl methacrylate	9.450	41	107271	53.31	ug/l #	81
49) 1,4-Dioxane	9.461	88	19125	1123.42	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	556757	241.40	ug/l	91
52) Toluene	10.397	92	453881	55.34	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	234841	54.77	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	278866	54.75	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	128444	55.52	ug/l	95
56) Ethyl methacrylate	10.655	69	163307	49.15	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	226885	55.82	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	388950	247.06	ug/l	99
59) 2-Hexanone	10.979	43	410103	236.91	ug/l	89
60) Dibromochloromethane	11.132	129	163520	56.87	ug/l	100
61) 1,2-Dibromoethane	11.244	107	120558	54.26	ug/l	99
64) Tetrachloroethene	10.873	164	152336	52.10	ug/l	97
65) Chlorobenzene	11.667	112	471974	55.24	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	176289	56.50	ug/l	99
67) Ethyl Benzene	11.738	91	885947	55.08	ug/l	99
68) m/p-Xylenes	11.850	106	672253	110.70	ug/l	97
69) o-Xylene	12.173	106	316413	55.44	ug/l	97
70) Styrene	12.185	104	545797	56.74	ug/l	98
71) Bromoform	12.355	173	91038	56.33	ug/l #	99
73) Isopropylbenzene	12.473	105	867202	55.41	ug/l	98
74) N-amyl acetate	12.279	43	200086	47.08	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	140341	54.46	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	186156	90.40	ug/l #	1
77) Bromobenzene	12.749	156	184072	54.30	ug/l	99
78) n-propylbenzene	12.814	91	1056660	54.22	ug/l	99
79) 2-Chlorotoluene	12.902	91	592825	54.20	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	704377	54.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	40098	46.06	ug/l #	78
82) 4-Chlorotoluene	12.996	91	615856	54.23	ug/l	100
83) tert-Butylbenzene	13.214	119	610953	55.13	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	688030	54.61	ug/l	99
85) sec-Butylbenzene	13.391	105	928569	54.86	ug/l	99
86) p-Isopropyltoluene	13.508	119	769457	55.58	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	372971	55.28	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	358665	53.65	ug/l	97
89) n-Butylbenzene	13.832	91	752150	55.65	ug/l	98
90) Hexachloroethane	14.102	117	147321	56.13	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	312725	54.50	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	22721	54.14	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	199172	55.65	ug/l	99
94) Hexachlorobutadiene	15.249	225	110207	54.42	ug/l	98
95) Naphthalene	15.385	128	354912	56.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	170276	56.01	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

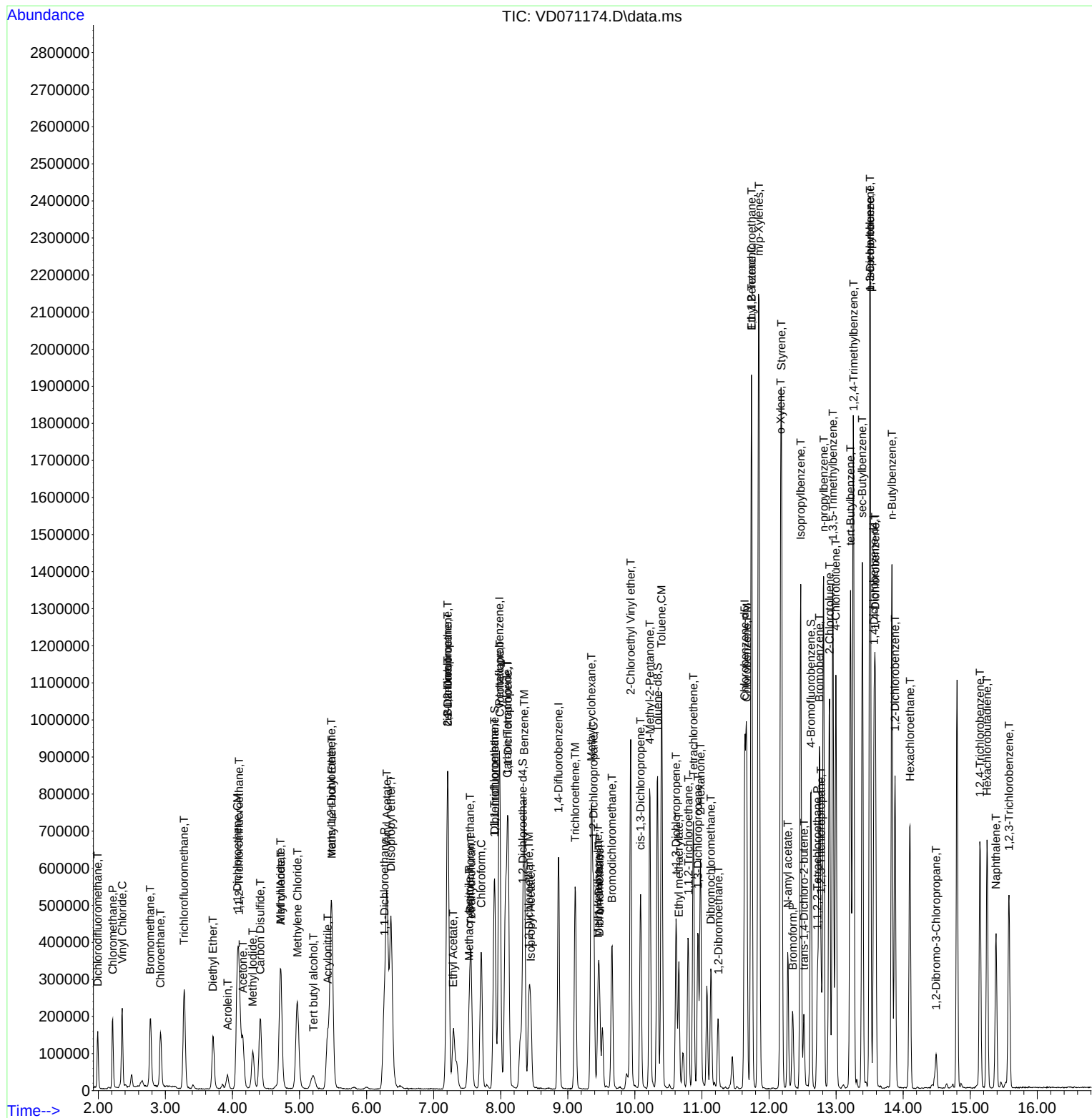
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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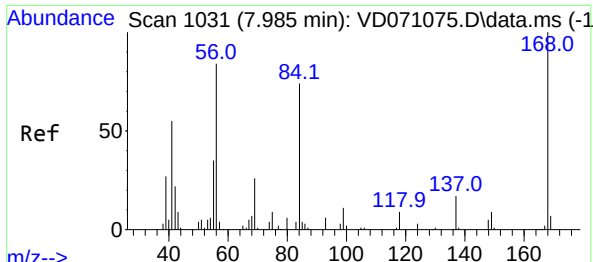
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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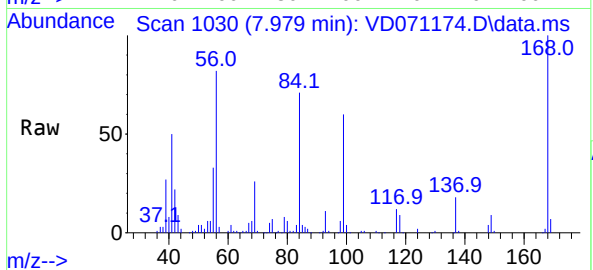
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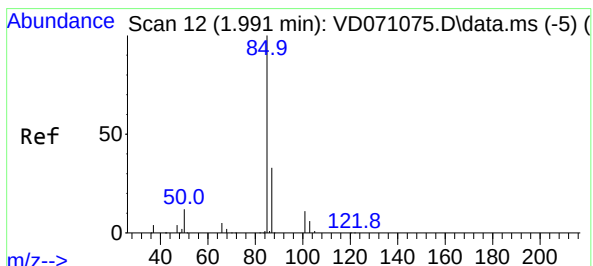
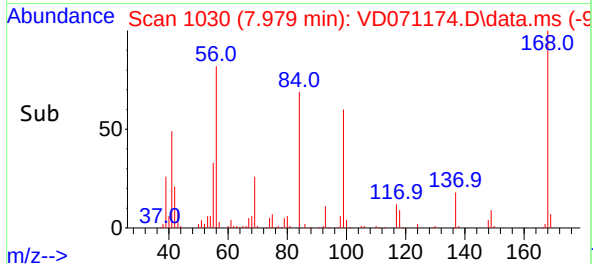
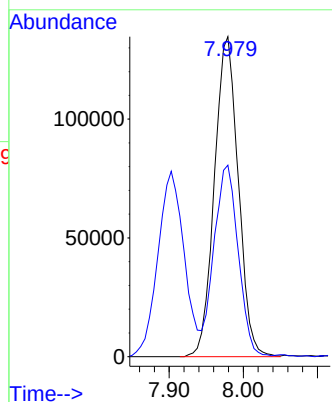


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071174.D
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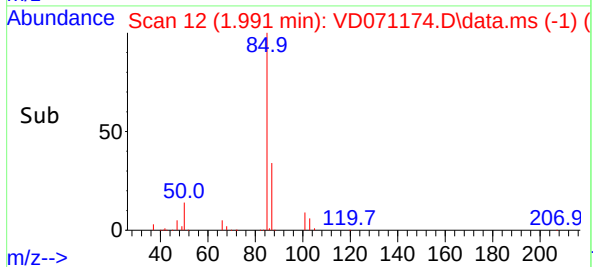
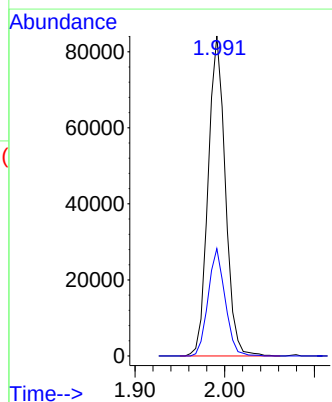
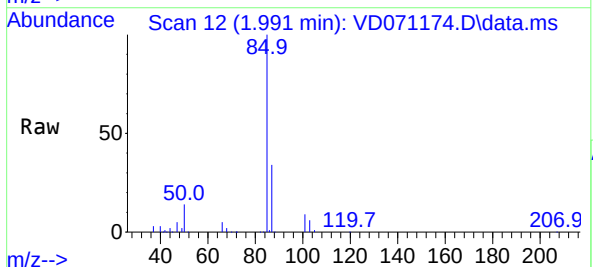


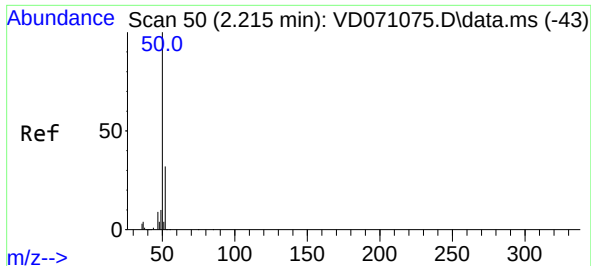
Tgt Ion:168 Resp: 301210
Ion Ratio Lower Upper
168 100
99 59.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 43.58 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 85 Resp: 111929
Ion Ratio Lower Upper
85 100
87 33.5 15.2 45.6

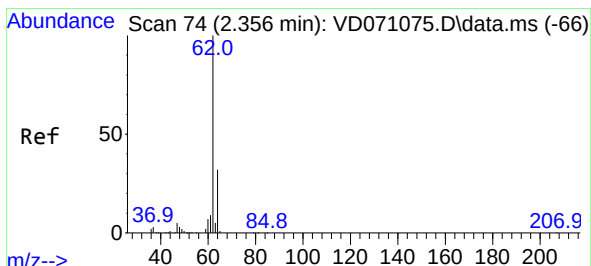
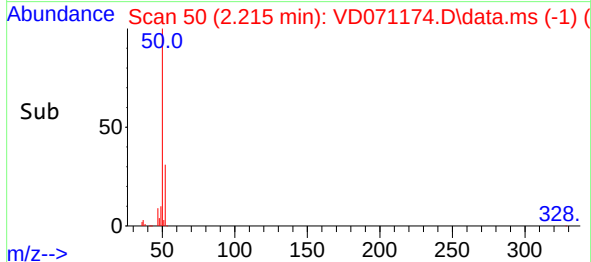
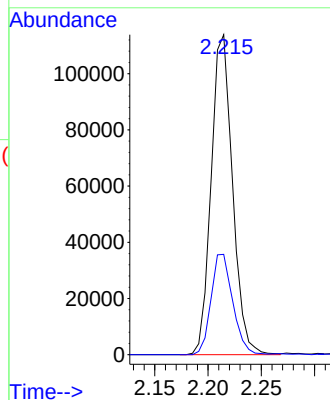
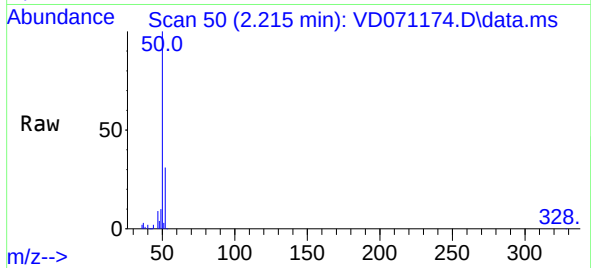




#3
Chloromethane
Concen: 46.65 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

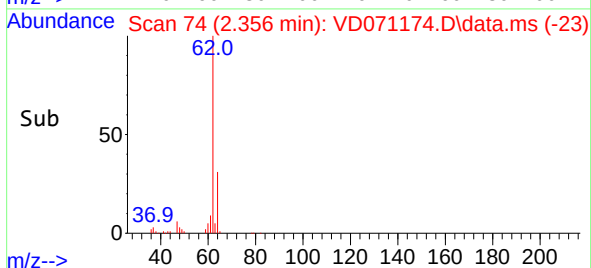
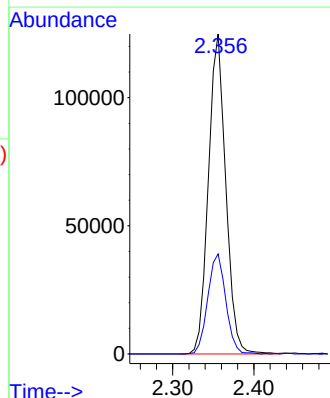
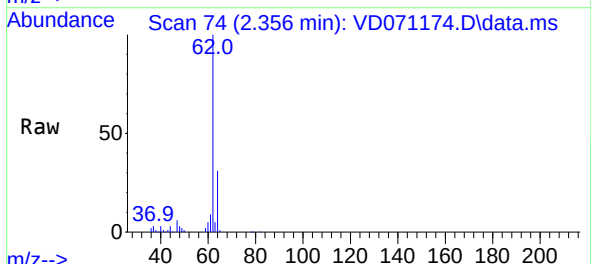
Instrument :
MSVOA_D
ClientSampleId :

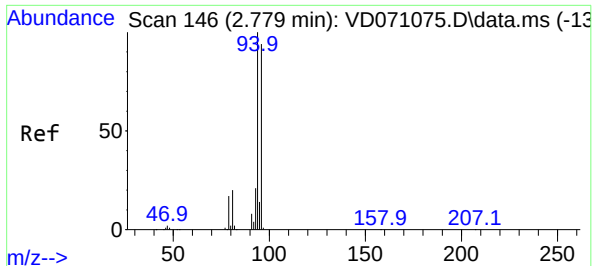
Tgt Ion: 50 Resp: 158525
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8



#4
Vinyl Chloride
Concen: 48.87 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 62 Resp: 185273
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0

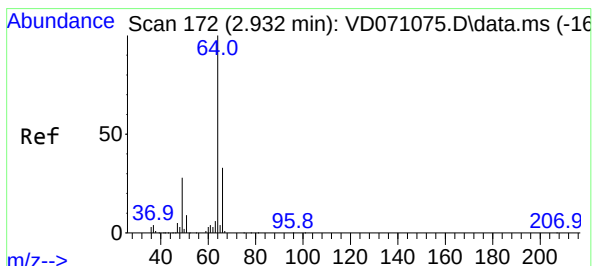
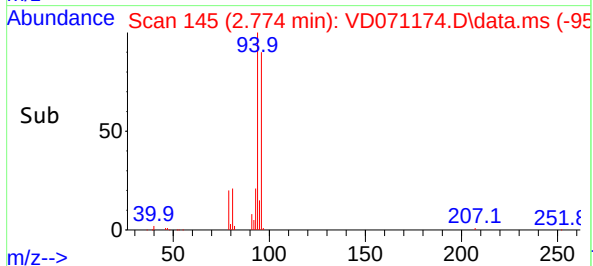
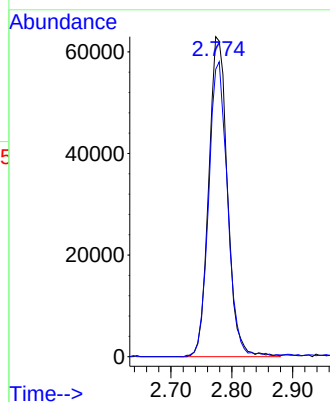
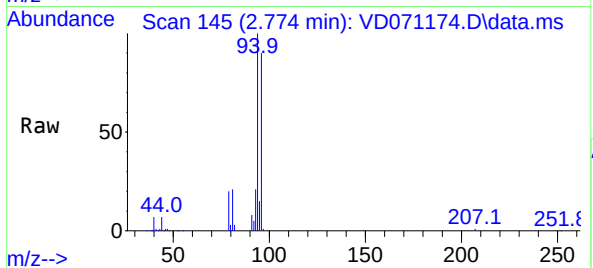




#5
Bromomethane
Concen: 49.28 ug/l
RT: 2.774 min Scan# 146
Delta R.T. -0.005 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

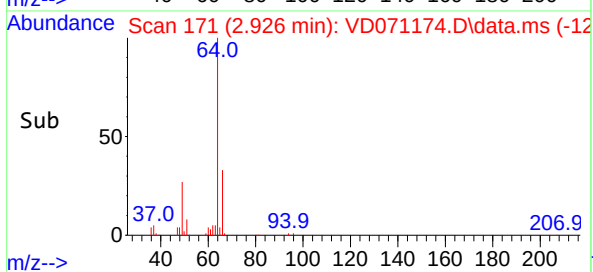
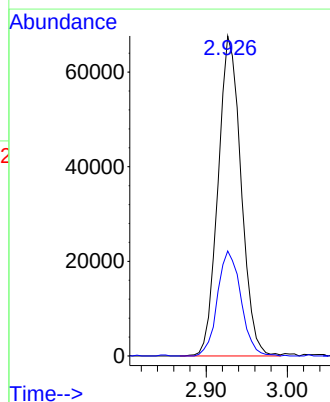
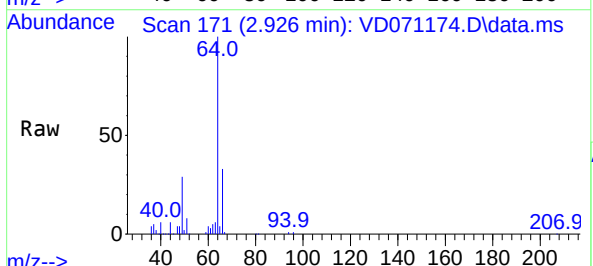
Instrument :
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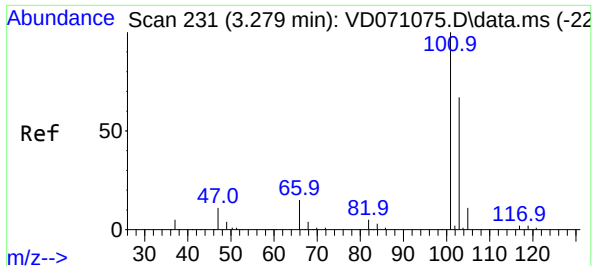
Tgt Ion: 94 Resp: 134694
Ion Ratio Lower Upper
94 100
96 89.8 74.8 112.2



#6
Chloroethane
Concen: 51.14 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 64 Resp: 133358
Ion Ratio Lower Upper
64 100
66 32.8 29.0 43.4

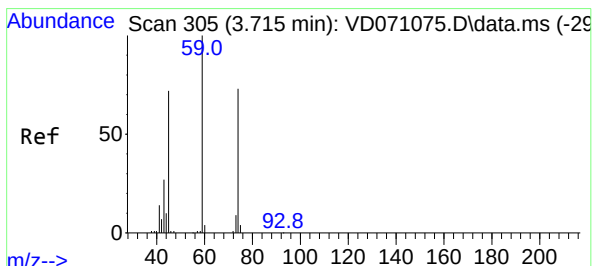
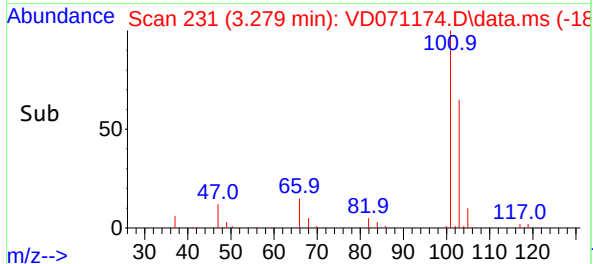
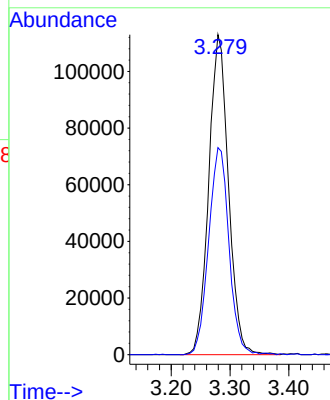
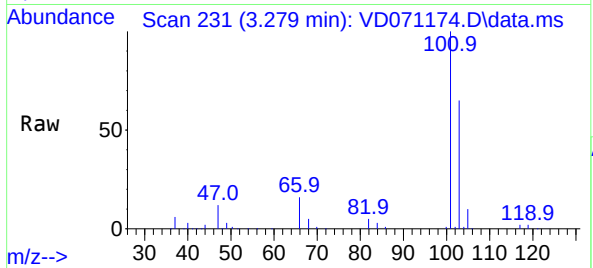




#7
Trichlorofluoromethane
Concen: 51.20 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

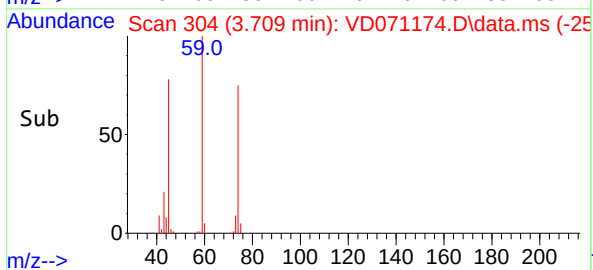
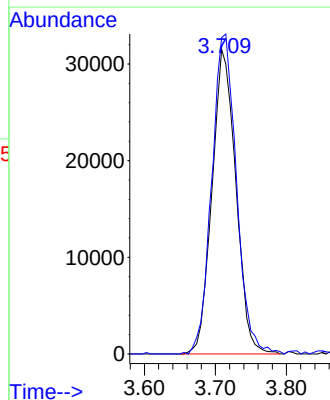
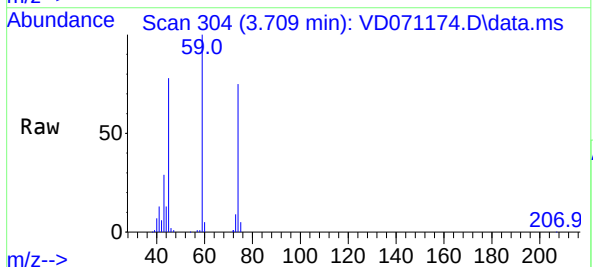
Instrument :
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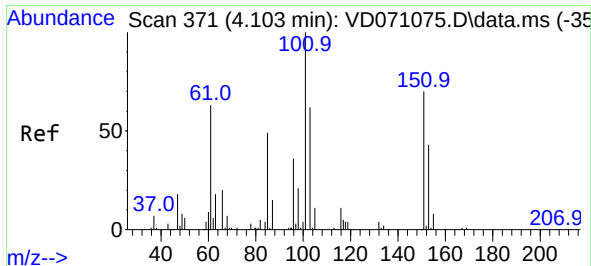
Tgt Ion:101 Resp: 262977
Ion Ratio Lower Upper
101 100
103 64.7 49.7 74.5



#8
Diethyl Ether
Concen: 52.73 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 74 Resp: 73414
Ion Ratio Lower Upper
74 100
45 108.8 49.6 149.0

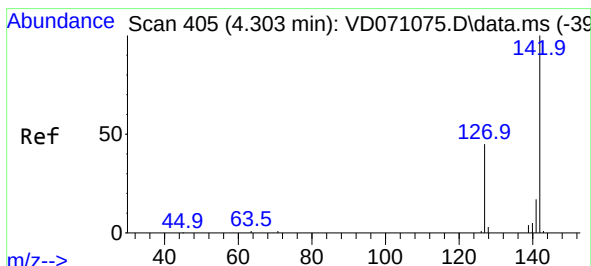
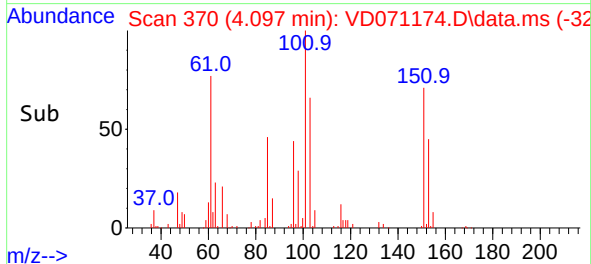
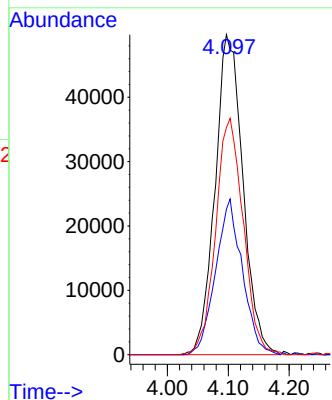
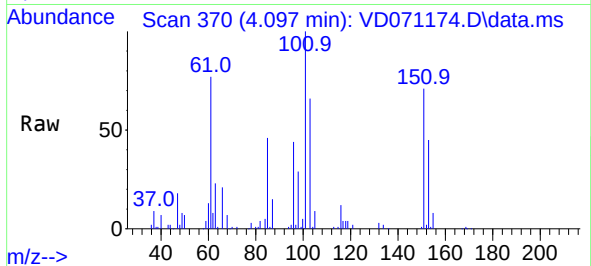




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.16 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

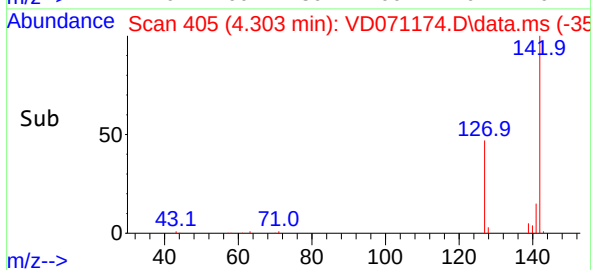
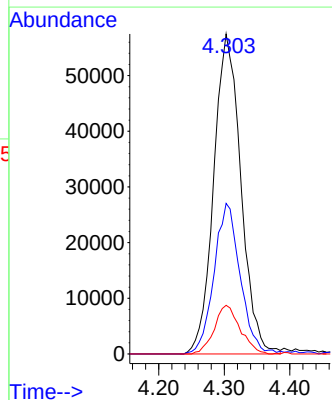
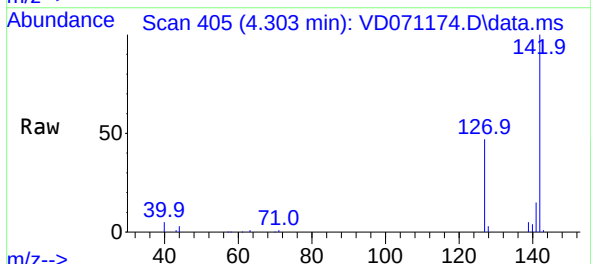
Instrument :
MSVOA_D
ClientSampleId :

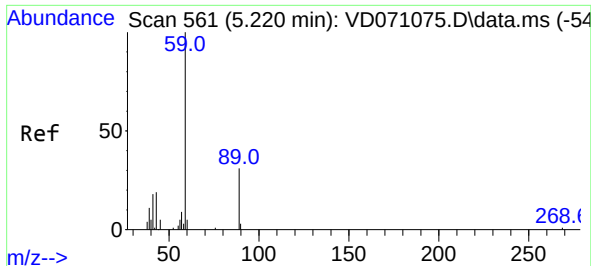
Tgt Ion:101 Resp: 158060
Ion Ratio Lower Upper
101 100
85 46.7 34.8 52.2
151 73.2 60.4 90.6



#10
Methyl Iodide
Concen: 47.21 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion:142 Resp: 165305
Ion Ratio Lower Upper
142 100
127 45.4 35.0 52.4
141 14.5 12.0 18.0

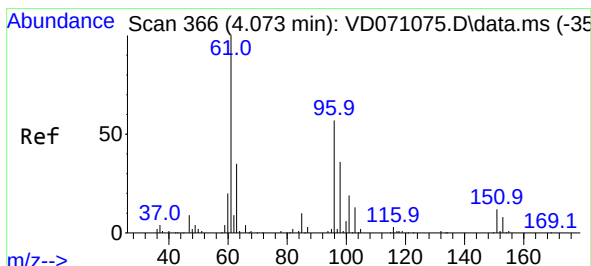
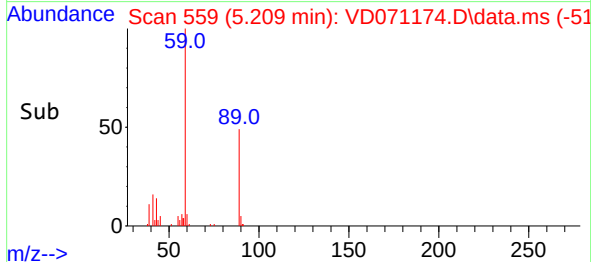
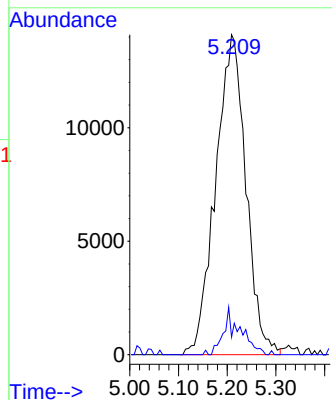
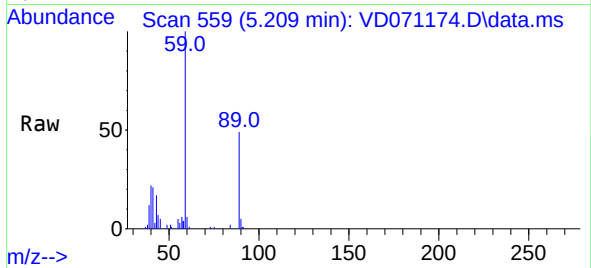




#11
Tert butyl alcohol
Concen: 272.75 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

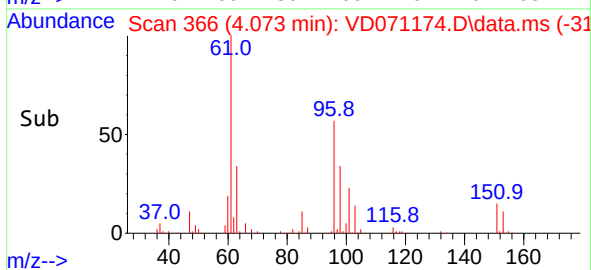
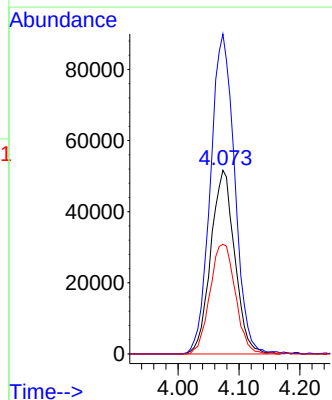
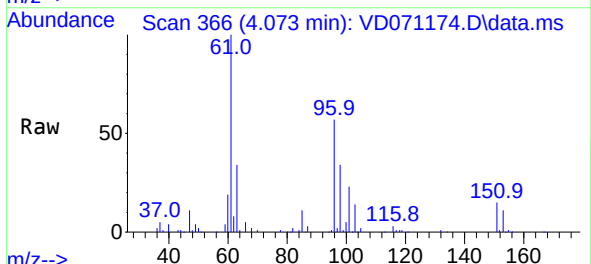
Instrument :
MSVOA_D
ClientSampleId :

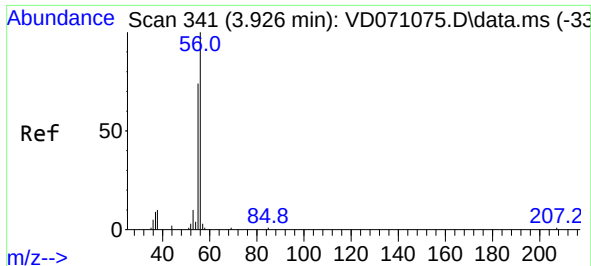
Tgt Ion: 59 Resp: 60861
Ion Ratio Lower Upper
59 100
57 8.2 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 50.49 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 96 Resp: 141190
Ion Ratio Lower Upper
96 100
61 174.2 120.3 180.5
98 59.7 54.4 81.6

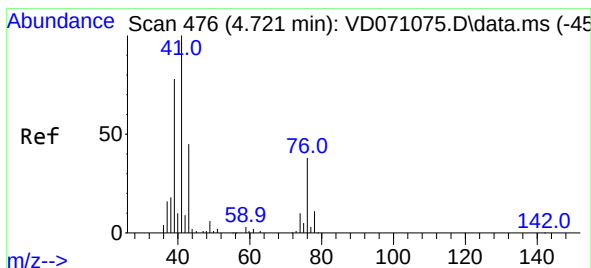
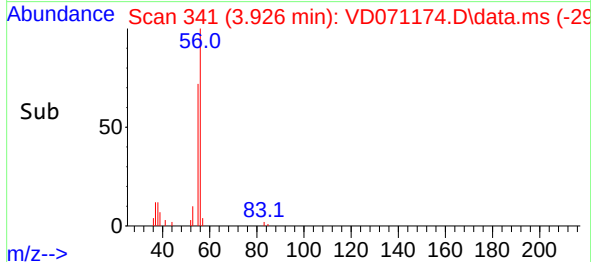
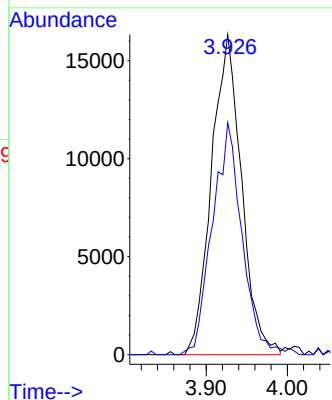
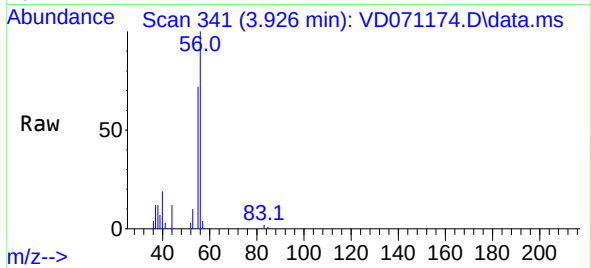




#13
Acrolein
Concen: 173.56 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

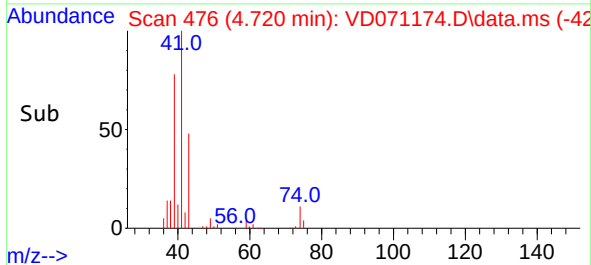
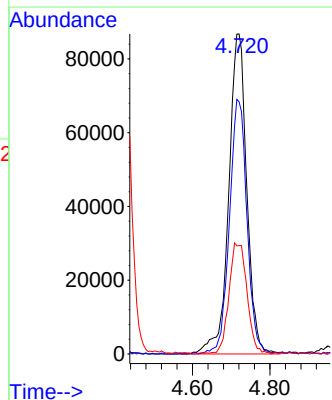
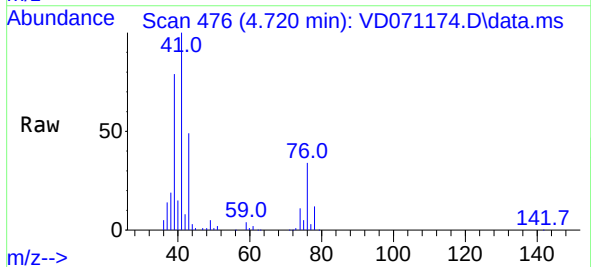
Instrument :
MSVOA_D
ClientSampleId :

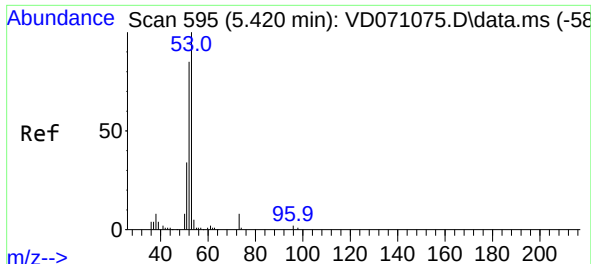
Tgt Ion: 56 Resp: 41920
Ion Ratio Lower Upper
56 100
55 71.8 58.6 87.8



#14
Allyl chloride
Concen: 52.87 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

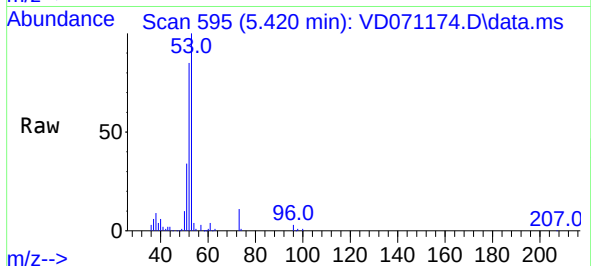
Tgt Ion: 41 Resp: 280794
Ion Ratio Lower Upper
41 100
39 77.3 45.6 68.4#
76 34.6 30.2 45.4



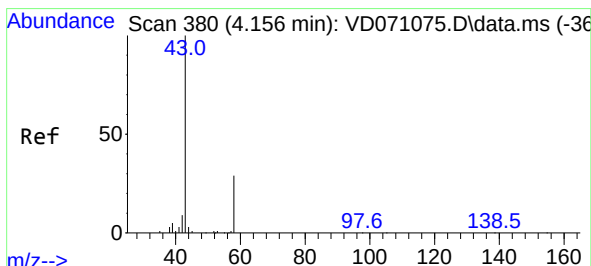
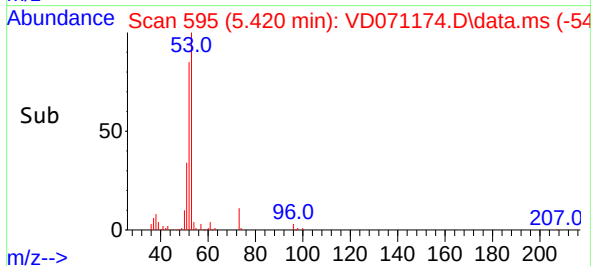
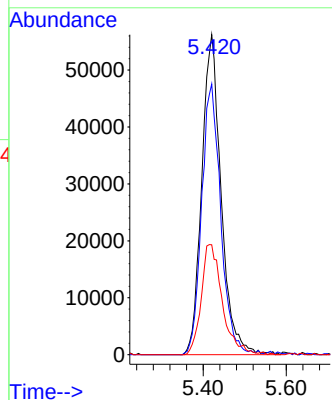


#15
Acrylonitrile
Concen: 268.53 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Instrument :
MSVOA_D
ClientSampleId :

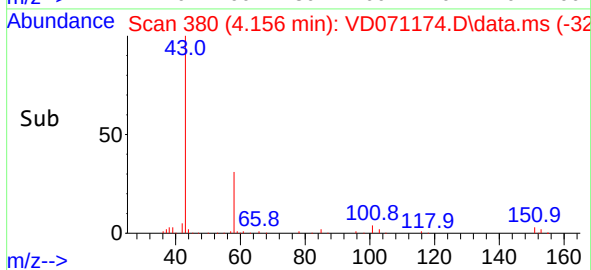
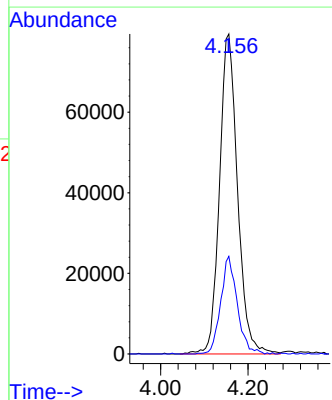
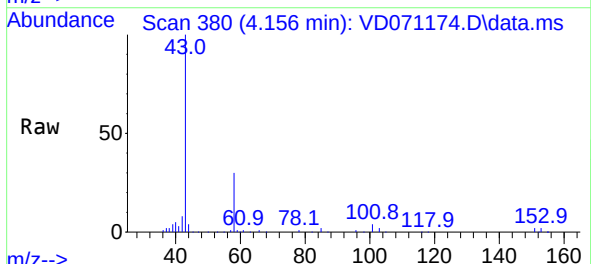


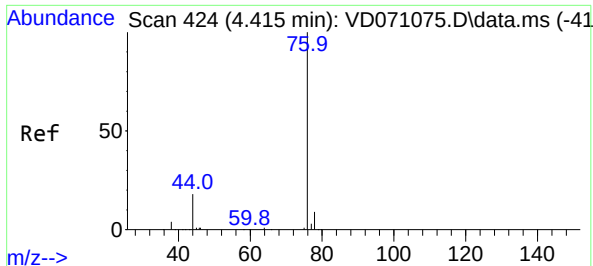
Tgt Ion: 53 Resp: 181831
Ion Ratio Lower Upper
53 100
52 83.4 63.8 95.8
51 37.2 28.5 42.7



#16
Acetone
Concen: 242.59 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 43 Resp: 226691
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8

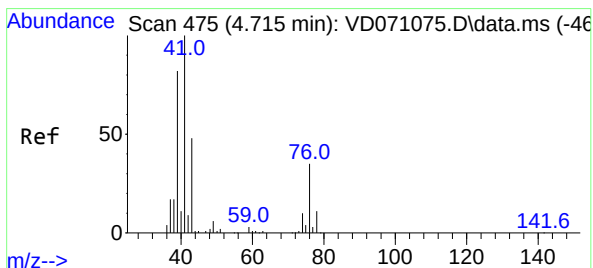
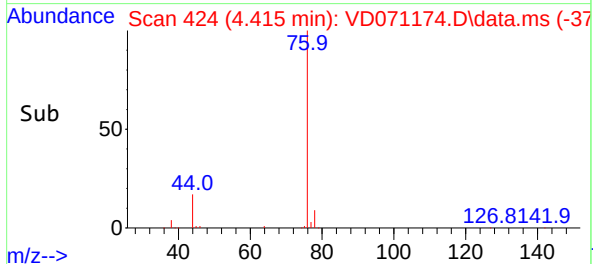
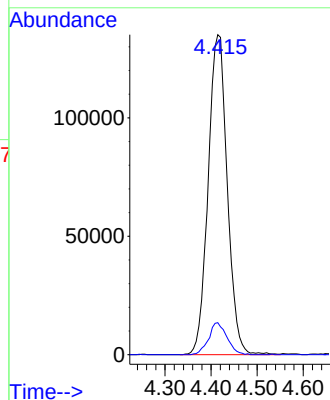
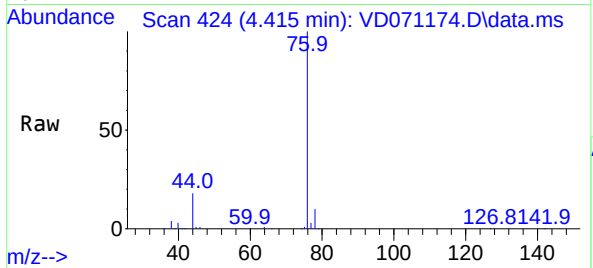




#17
Carbon Disulfide
Concen: 47.66 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

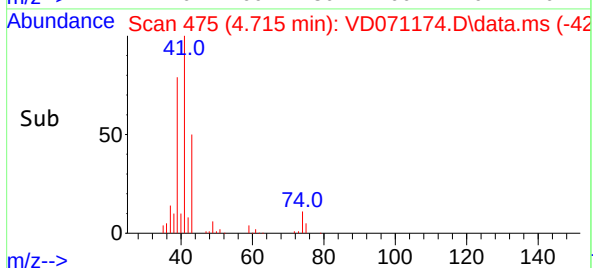
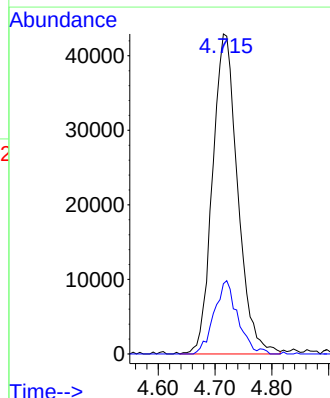
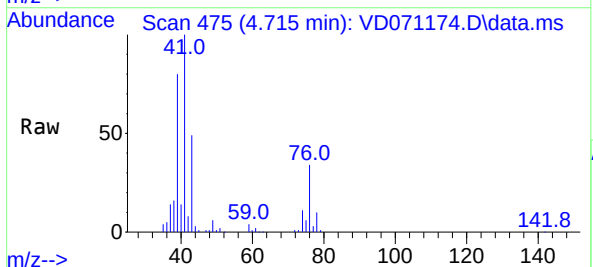
Instrument :
MSVOA_D
ClientSampleId :

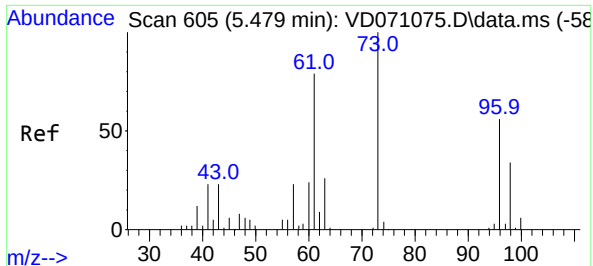
Tgt Ion: 76 Resp: 390227
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8



#18
Methyl Acetate
Concen: 50.65 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

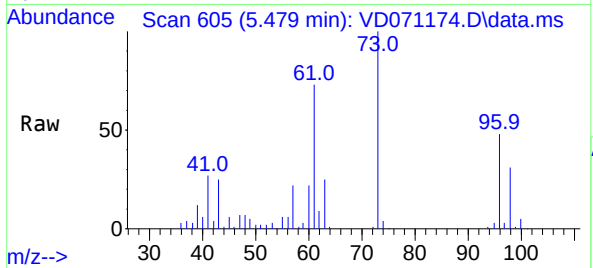
Tgt Ion: 43 Resp: 132073
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9



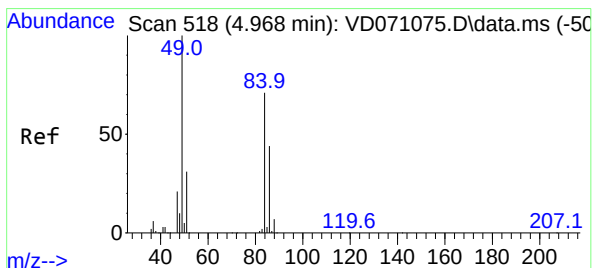
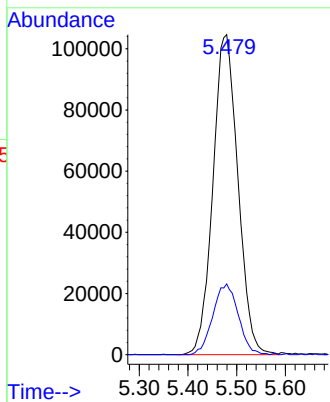
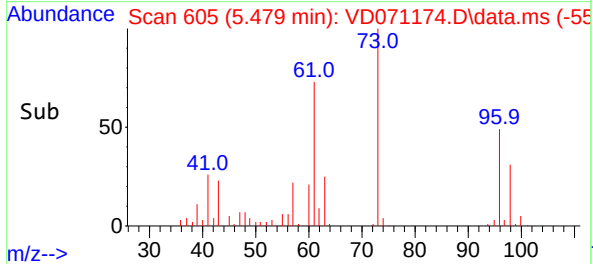


#19
Methyl tert-butyl Ether
Concen: 54.42 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

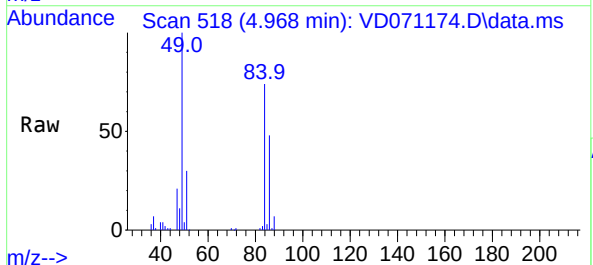
Instrument :
MSVOA_D
ClientSampleId :



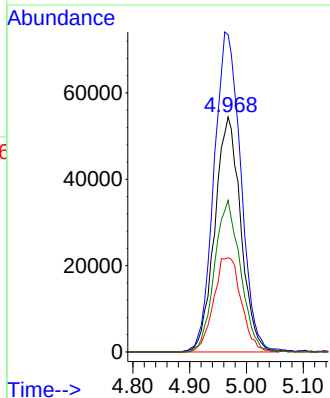
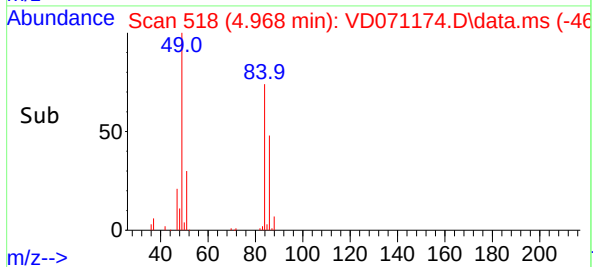
Tgt Ion: 73 Resp: 372952
Ion Ratio Lower Upper
73 100
57 22.1 18.9 28.3

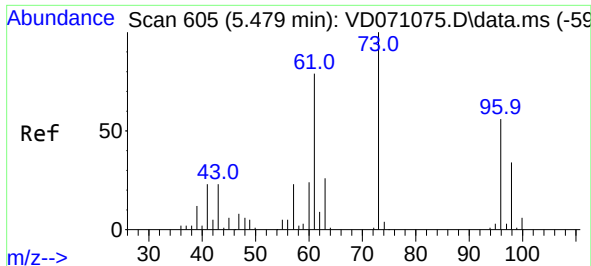


#20
Methylene Chloride
Concen: 48.43 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09



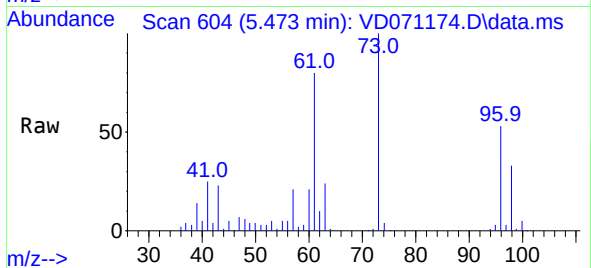
Tgt Ion: 84 Resp: 173206
Ion Ratio Lower Upper
84 100
49 135.1 95.8 143.6
51 40.2 30.9 46.3
86 64.6 50.3 75.5



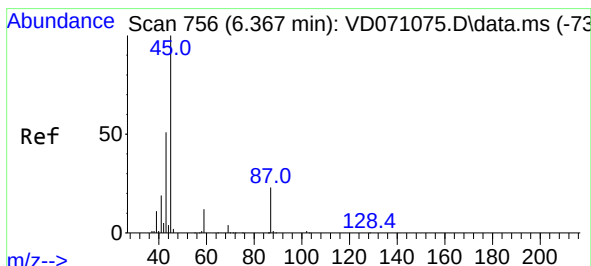
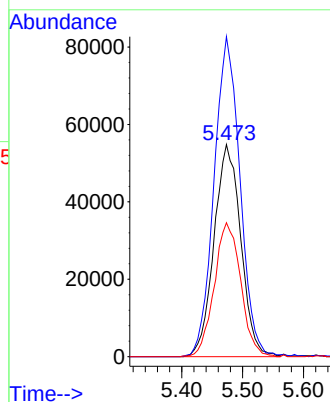
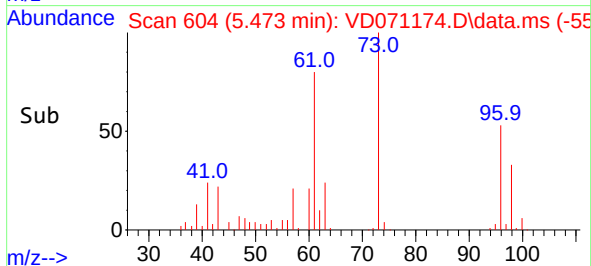


#21
trans-1,2-Dichloroethene
Concen: 53.13 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

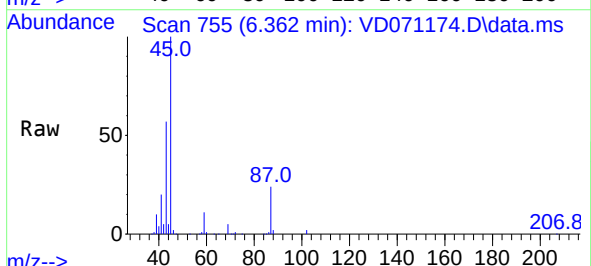
Instrument :
MSVOA_D
ClientSampleId :



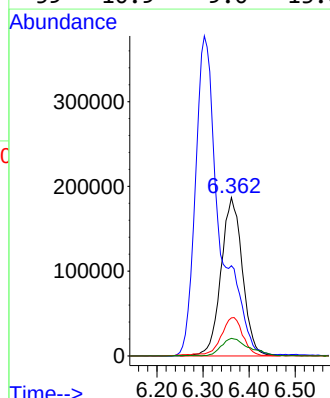
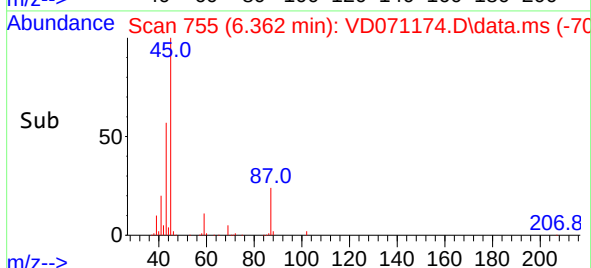
Tgt Ion: 96 Resp: 167250
Ion Ratio Lower Upper
96 100
61 150.8 102.1 153.1
98 63.1 50.1 75.1

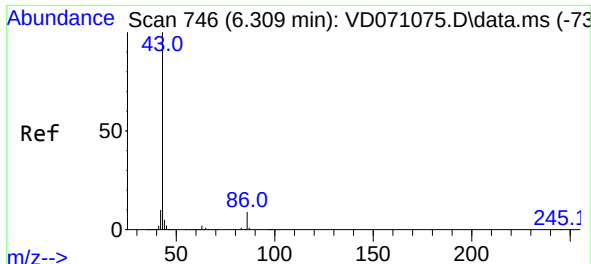


#22
Diisopropyl ether
Concen: 56.43 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09



Tgt Ion: 45 Resp: 600512
Ion Ratio Lower Upper
45 100
43 55.9 39.6 59.4
87 23.8 21.2 31.8
59 10.9 9.0 13.6

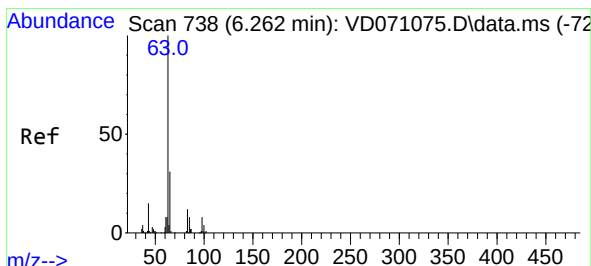
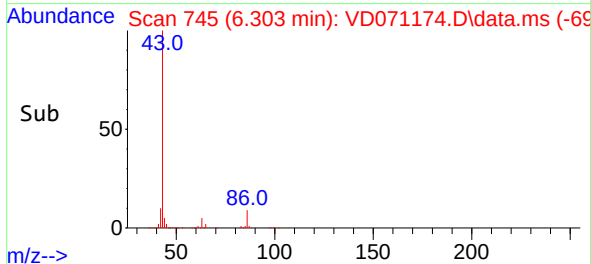
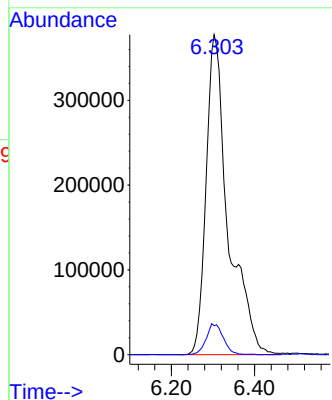
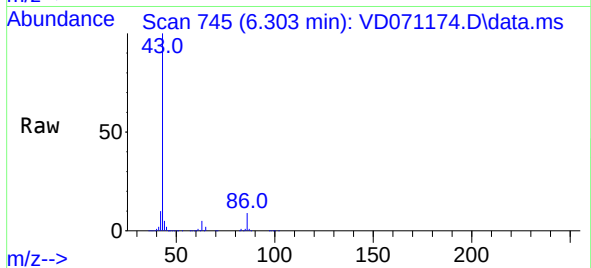




#23
 Vinyl Acetate
 Concen: 242.38 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071174.D
 Acq: 07 Dec 2021 09:09

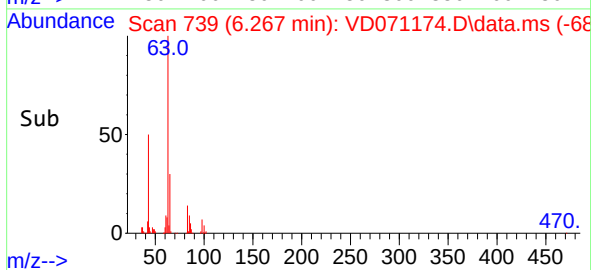
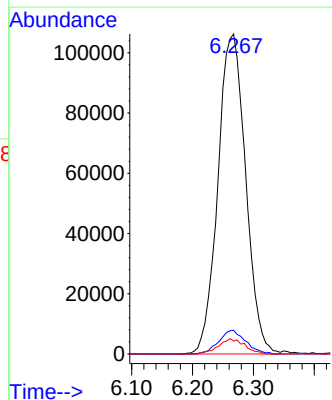
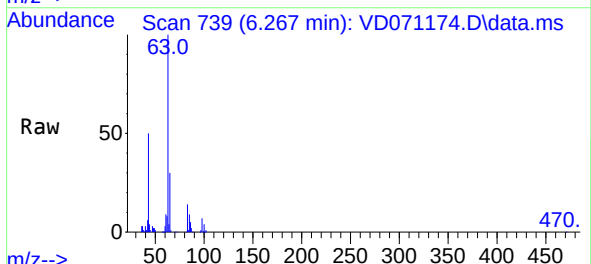
Instrument :
 MSVOA_D
 ClientSampleId :

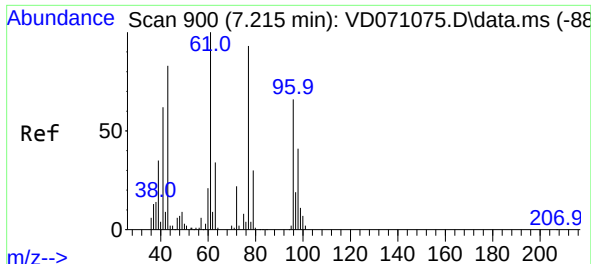
Tgt Ion: 43 Resp: 1389427
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 54.94 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071174.D
 Acq: 07 Dec 2021 09:09

Tgt Ion: 63 Resp: 336251
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.0 2.1 6.3





#25

2-Butanone

Concen: 238.67 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071174.D

Acq: 07 Dec 2021 09:09

Instrument :

MSVOA_D

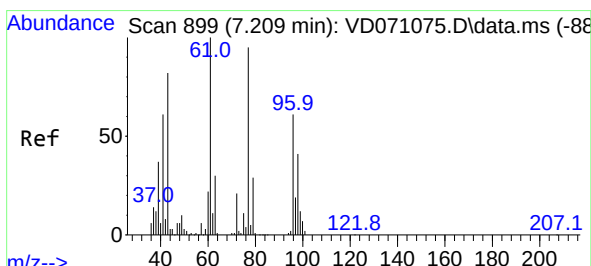
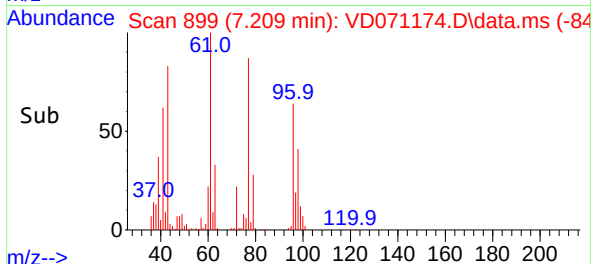
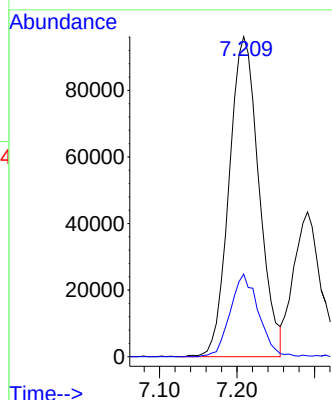
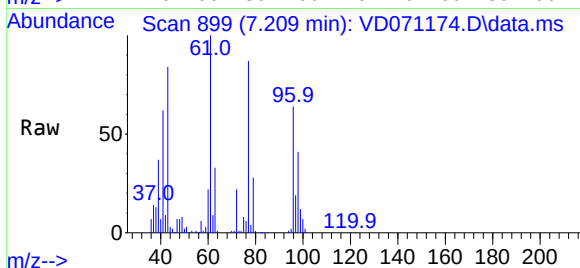
ClientSampleId :

Tgt Ion: 43 Resp: 257127

Ion Ratio Lower Upper

43 100

72 25.8 23.8 35.6



#26

2,2-Dichloropropane

Concen: 52.06 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071174.D

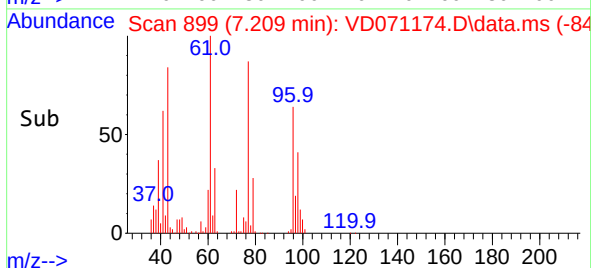
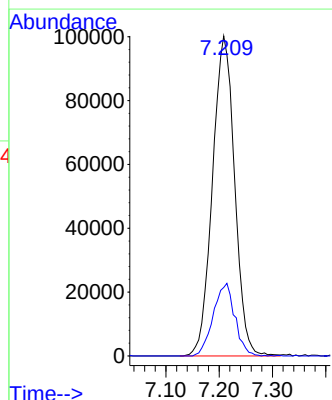
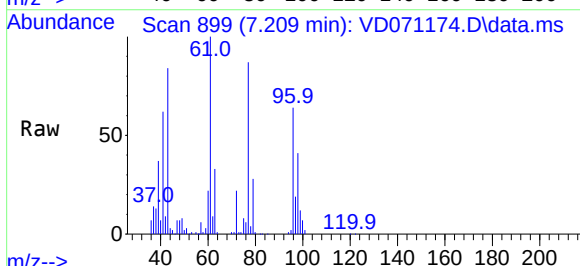
Acq: 07 Dec 2021 09:09

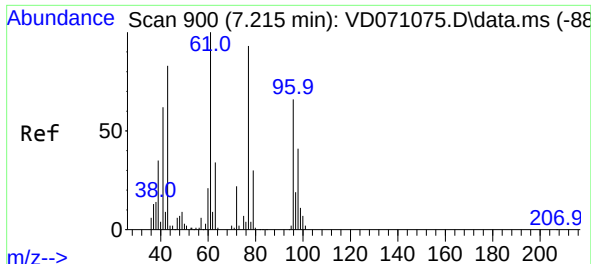
Tgt Ion: 77 Resp: 289726

Ion Ratio Lower Upper

77 100

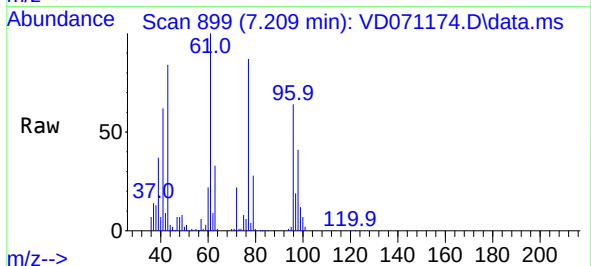
97 22.1 11.9 35.5





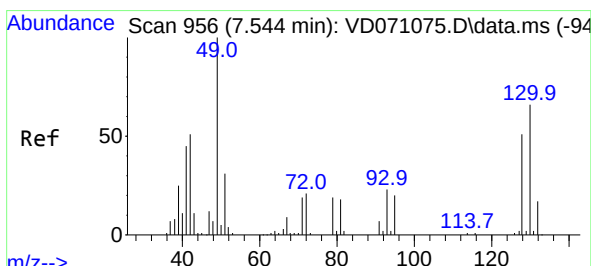
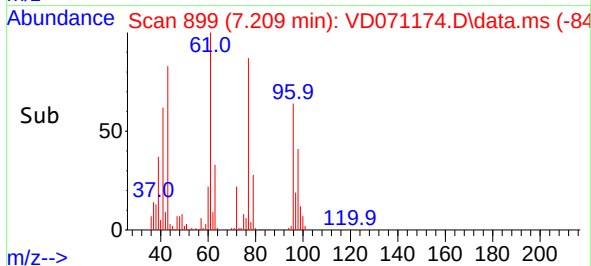
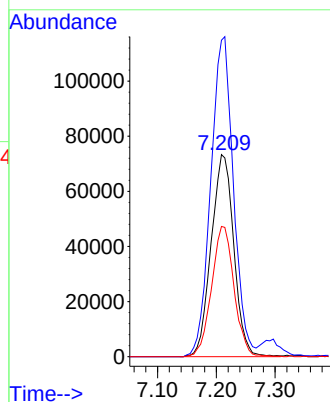
#27
cis-1,2-Dichloroethene
Concen: 55.19 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 196523

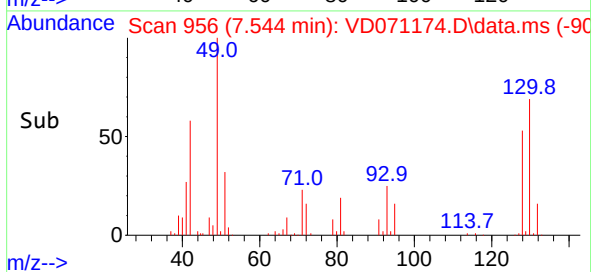
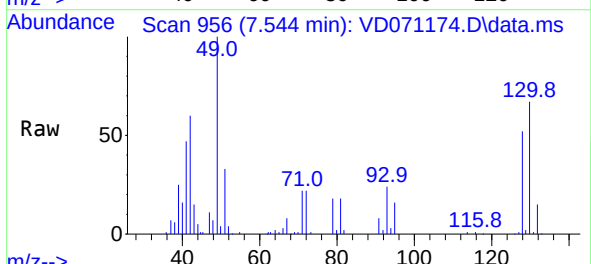
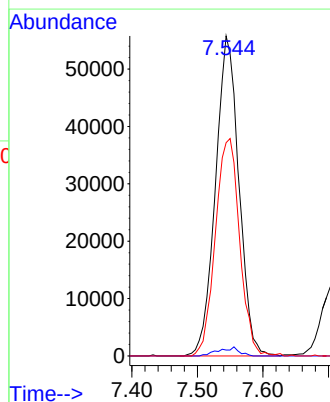
Ion	Ratio	Lower	Upper
96	100		
61	158.1	0.0	288.6
98	64.0	0.0	129.2

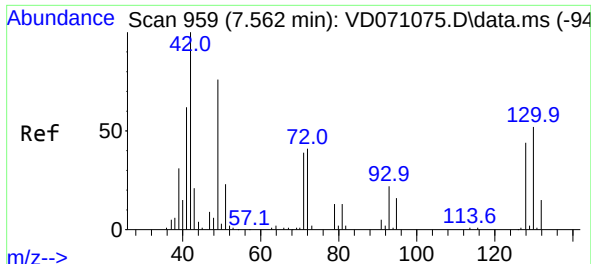


#28
Bromochloromethane
Concen: 52.01 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 49 Resp: 138261

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	70.5	60.2	90.2





#29

Tetrahydrofuran

Concen: 265.08 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071174.D

Acq: 07 Dec 2021 09:09

Instrument :

MSVOA_D

ClientSampleId :

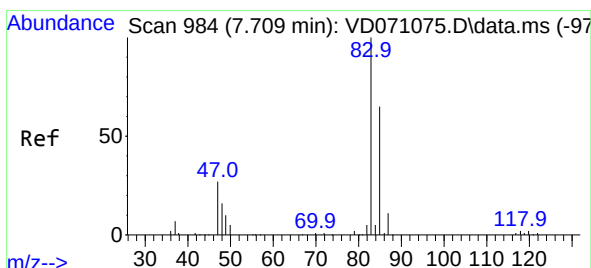
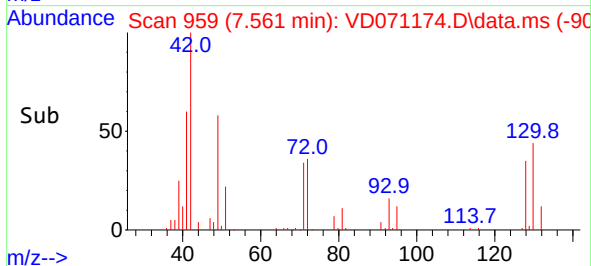
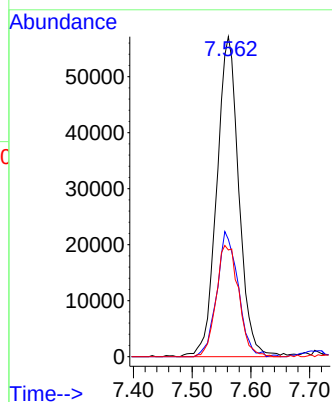
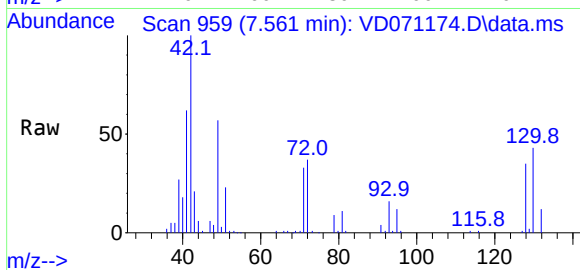
Tgt Ion: 42 Resp: 148767

Ion Ratio Lower Upper

42 100

72 37.9 33.7 50.5

71 35.7 32.7 49.1



#30

Chloroform

Concen: 55.57 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071174.D

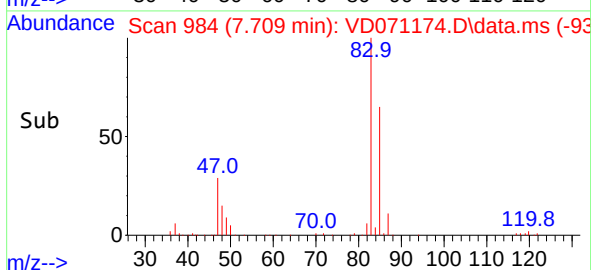
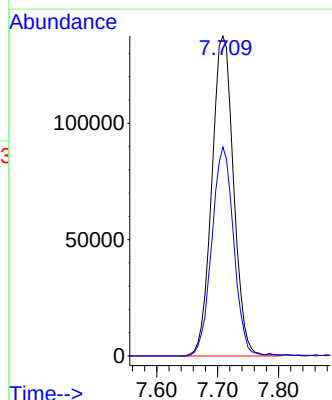
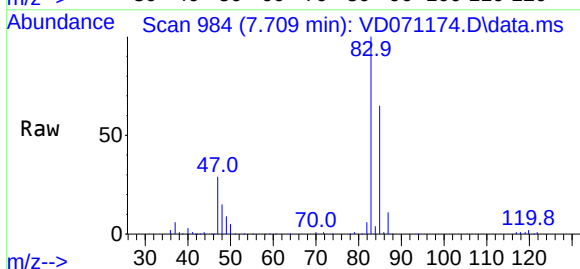
Acq: 07 Dec 2021 09:09

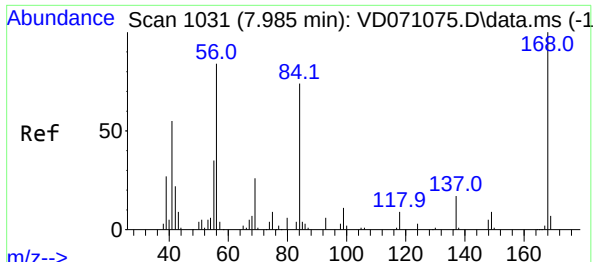
Tgt Ion: 83 Resp: 341354

Ion Ratio Lower Upper

83 100

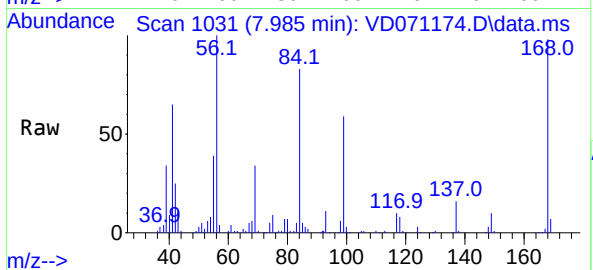
85 65.3 51.0 76.6



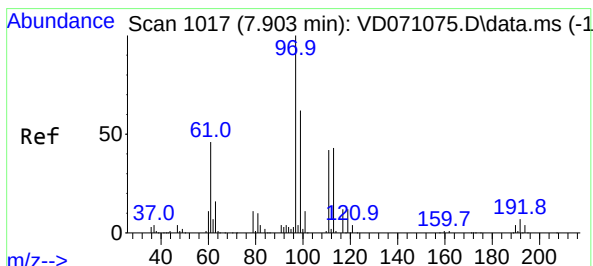
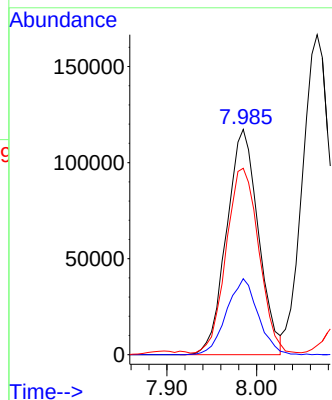
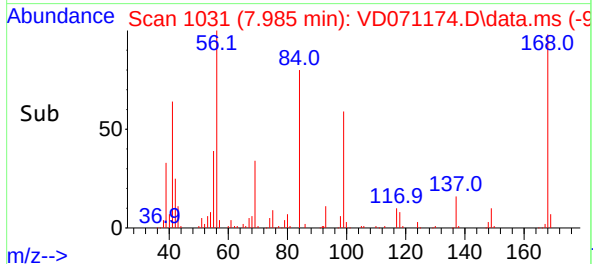


#31
Cyclohexane
Concen: 48.06 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Instrument :
MSVOA_D
ClientSampleId :

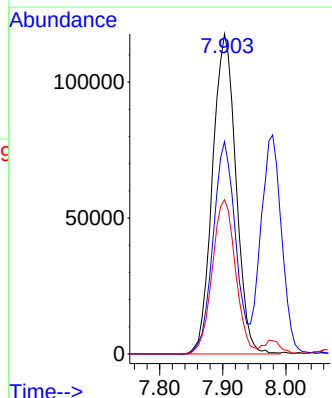
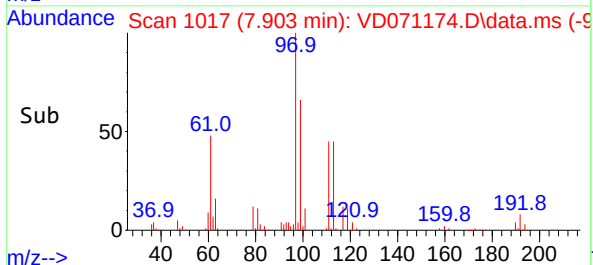
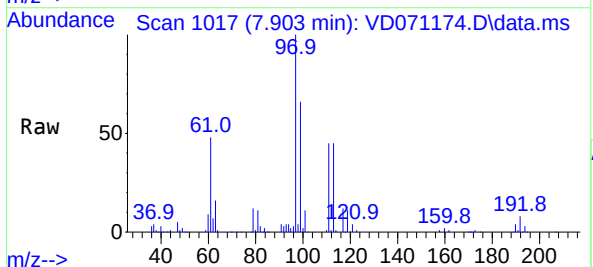


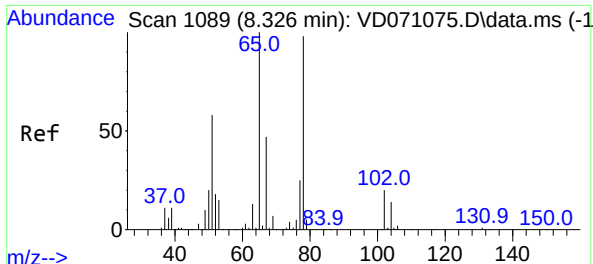
Tgt Ion: 56 Resp: 288938
Ion Ratio Lower Upper
56 100
69 33.8 25.9 38.9
84 81.2 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 54.87 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 97 Resp: 302621
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 48.1 33.0 49.4

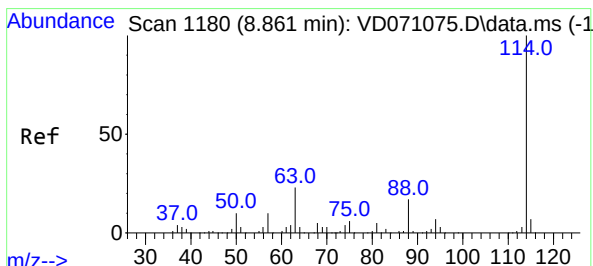
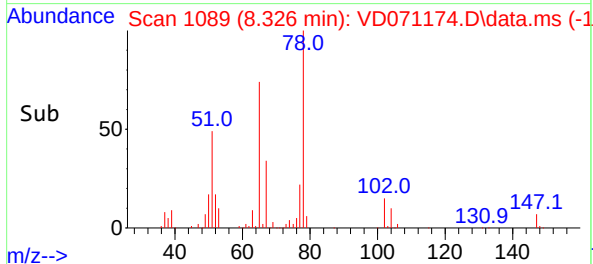
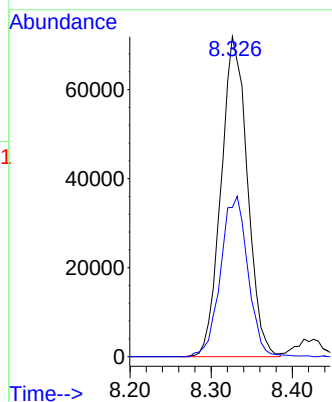
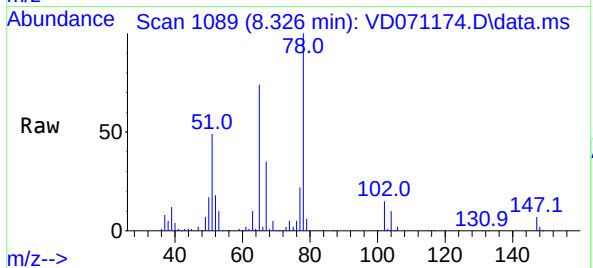




#33
1,2-Dichloroethane-d4
Concen: 45.81 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

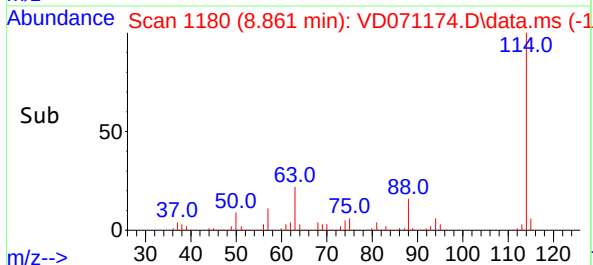
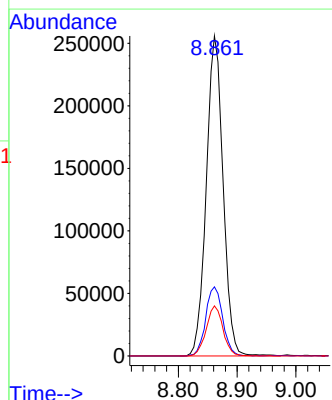
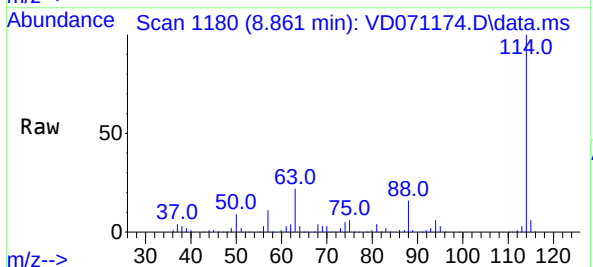
Instrument :
MSVOA_D
ClientSampleId :

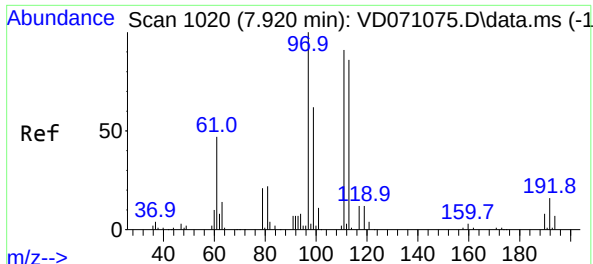
Tgt Ion: 65 Resp: 161905
Ion Ratio Lower Upper
65 100
67 52.0 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

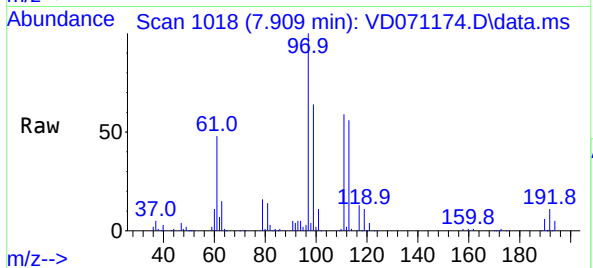
Tgt Ion:114 Resp: 509142
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.8
88 15.7 0.0 32.8



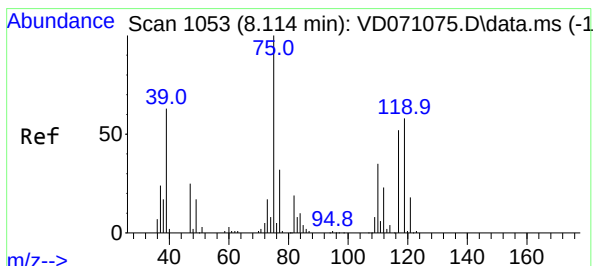
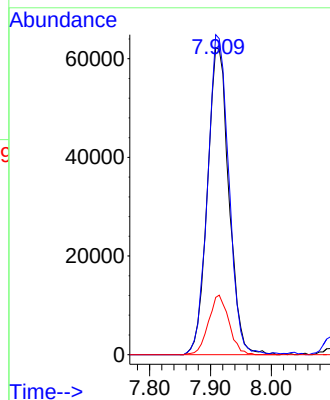
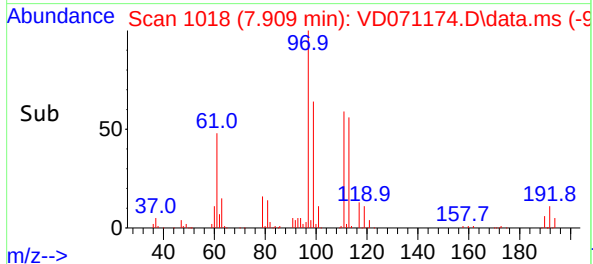


#35
Dibromofluoromethane
Concen: 46.99 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.011 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

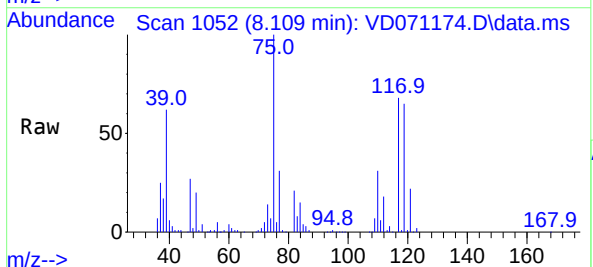
Instrument :
MSVOA_D
ClientSampleId :



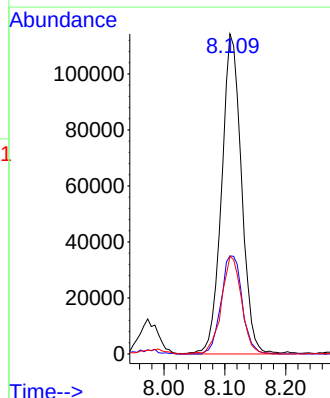
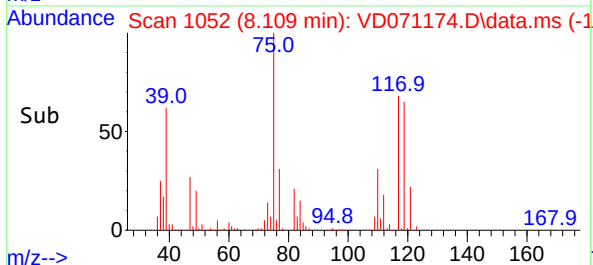
Tgt Ion:113 Resp: 152356
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 18.5 15.2 22.8

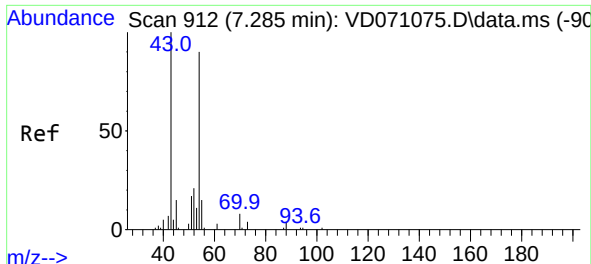


#36
1,1-Dichloropropene
Concen: 54.28 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09



Tgt Ion: 75 Resp: 258302
Ion Ratio Lower Upper
75 100
110 32.6 17.8 53.4
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 52.15 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071174.D

Acq: 07 Dec 2021 09:09

Instrument :

MSVOA_D

ClientSampleId :

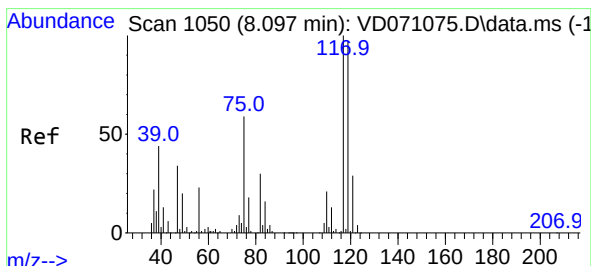
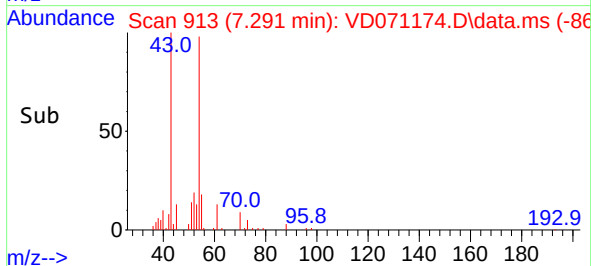
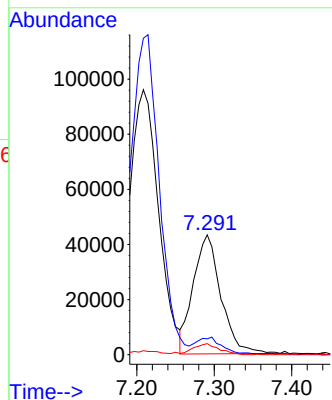
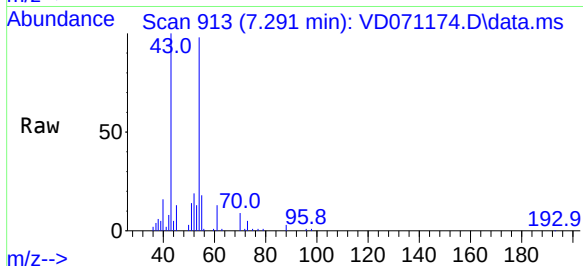
Tgt Ion: 43 Resp: 107196

Ion Ratio Lower Upper

43 100

61 12.8 13.0 19.6#

70 9.0 8.7 13.1



#38

Carbon Tetrachloride

Concen: 55.72 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071174.D

Acq: 07 Dec 2021 09:09

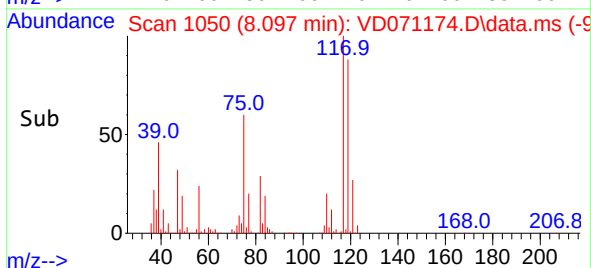
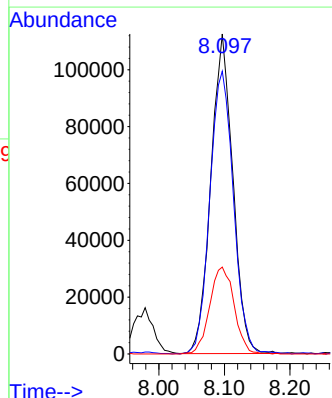
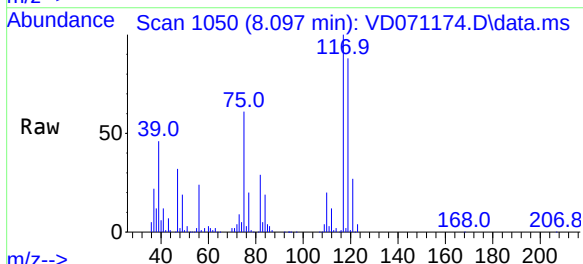
Tgt Ion: 117 Resp: 261349

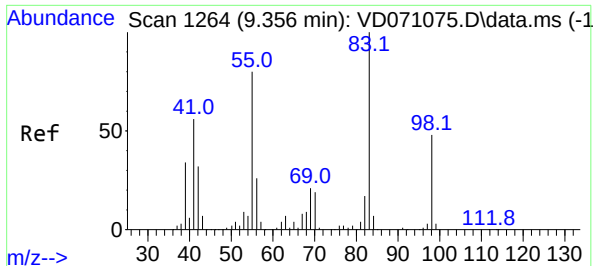
Ion Ratio Lower Upper

117 100

119 88.5 75.8 113.6

121 27.2 23.6 35.4

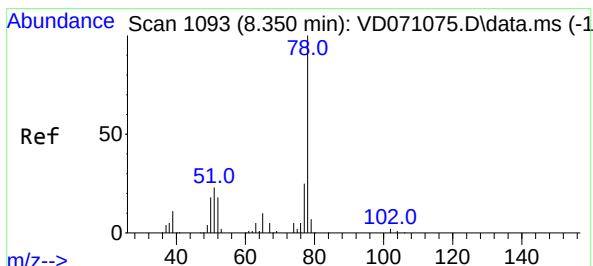
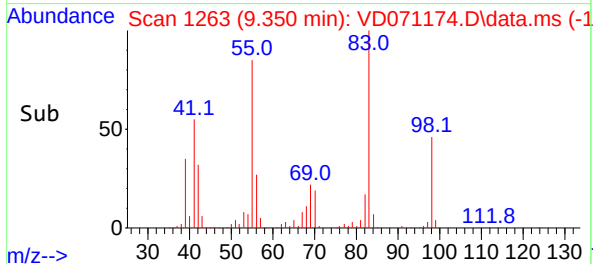
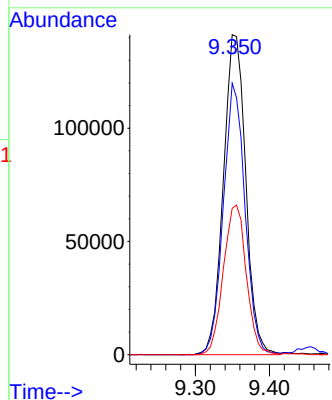
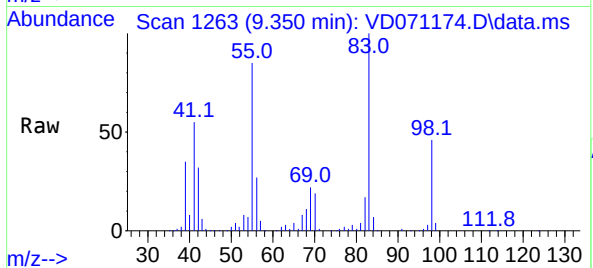




#39
Methylcyclohexane
Concen: 51.79 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

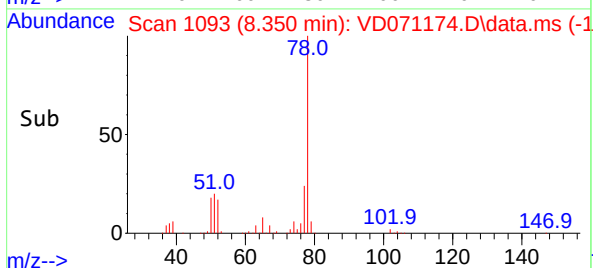
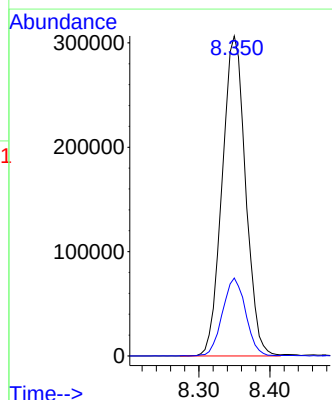
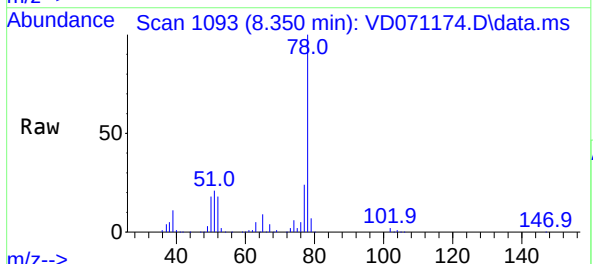
Instrument :
MSVOA_D
ClientSampleId :

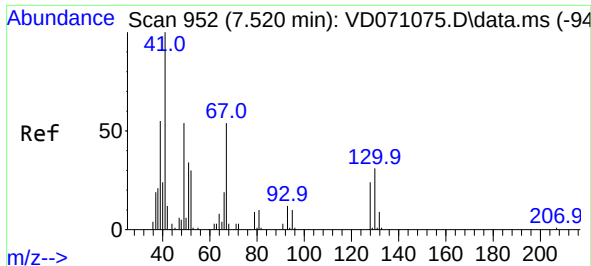
Tgt Ion: 83 Resp: 296396
Ion Ratio Lower Upper
83 100
55 84.8 65.8 98.8
98 45.7 38.7 58.1



#40
Benzene
Concen: 54.21 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

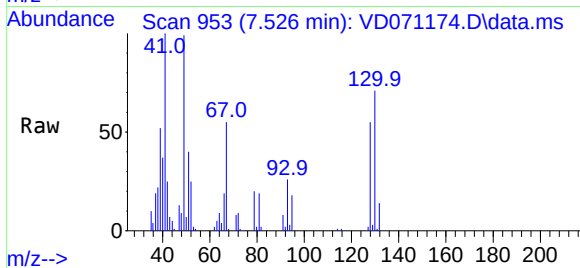
Tgt Ion: 78 Resp: 700694
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



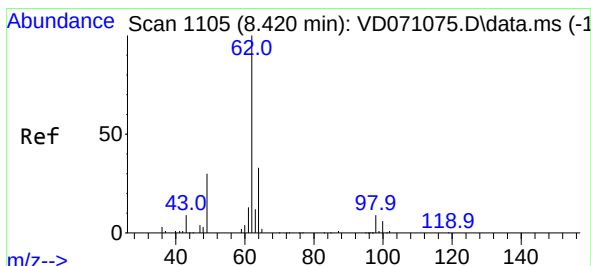
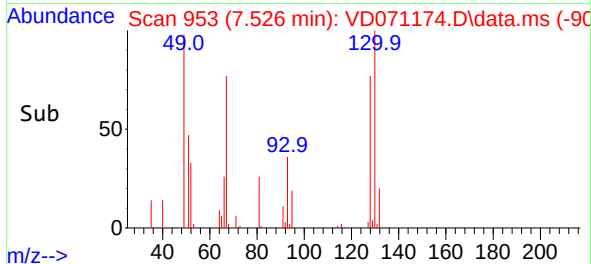
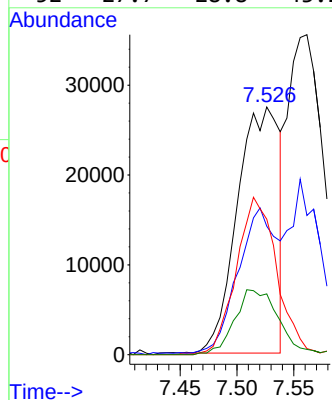


#41
Methacrylonitrile
Concen: 66.17 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Instrument :
MSVOA_D
ClientSampleId :

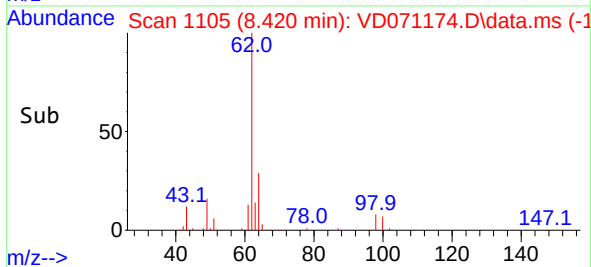
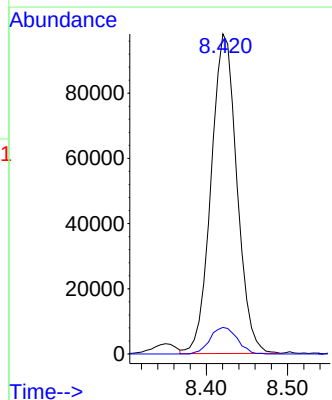
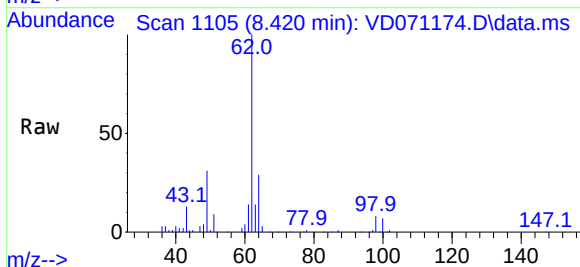


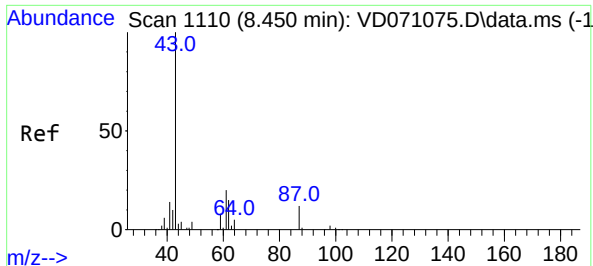
Tgt Ion: 41 Resp: 70775
Ion Ratio Lower Upper
41 100
39 56.2 60.2 90.4#
67 61.2 74.8 112.2#
52 27.7 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 54.96 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 62 Resp: 216847
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8

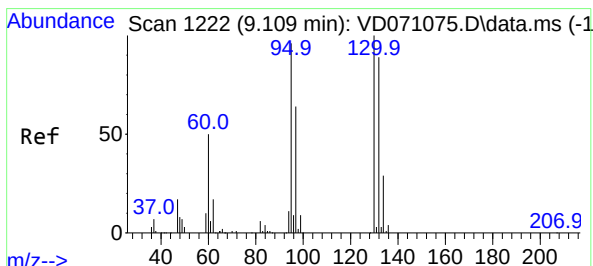
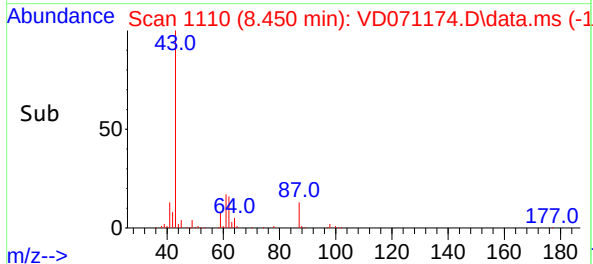
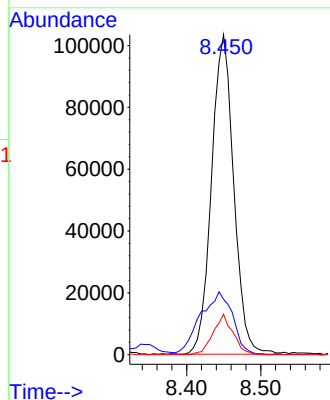
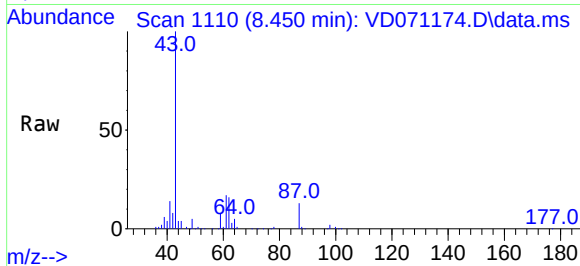




#43
Isopropyl Acetate
Concen: 47.81 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

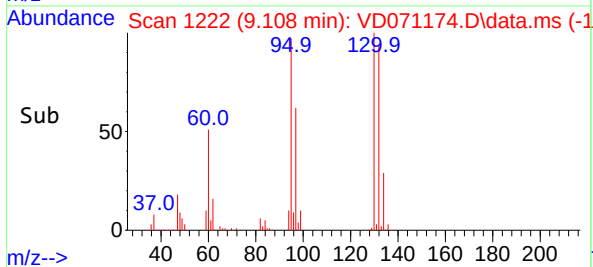
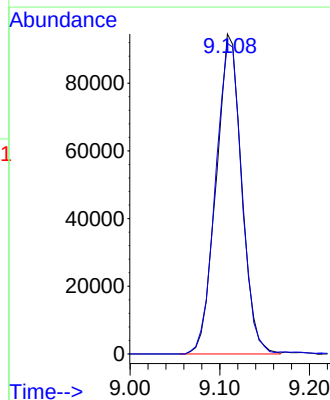
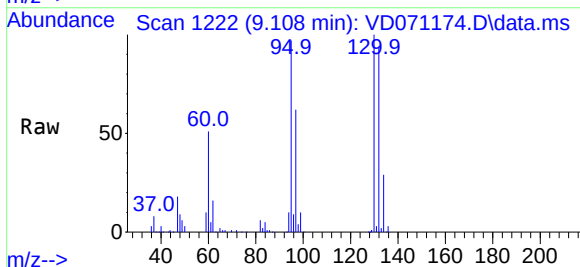
Instrument :
MSVOA_D
ClientSampleId :

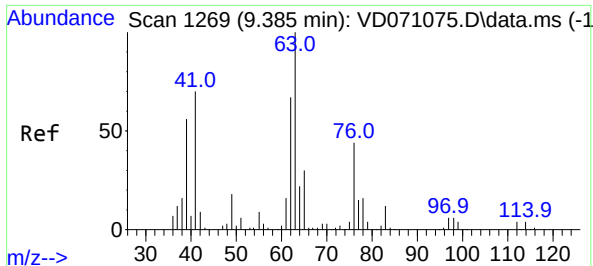
Tgt Ion: 43 Resp: 215097
Ion Ratio Lower Upper
43 100
61 28.6 28.2 42.4
87 11.4 10.7 16.1



#44
Trichloroethene
Concen: 54.07 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion:130 Resp: 186359
Ion Ratio Lower Upper
130 100
95 97.1 0.0 193.2

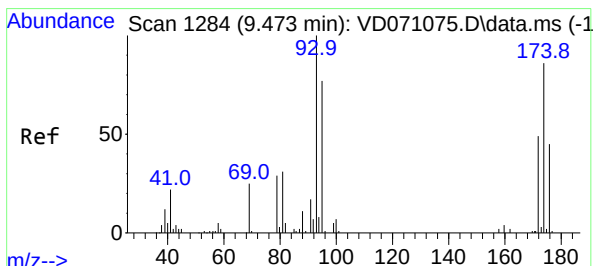
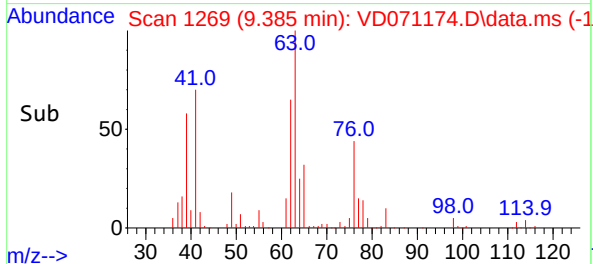
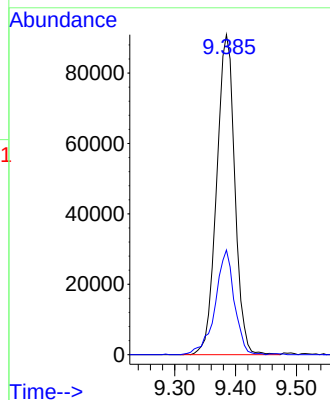
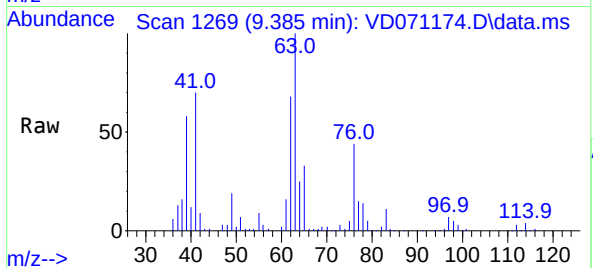




#45
1,2-Dichloropropane
Concen: 55.36 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

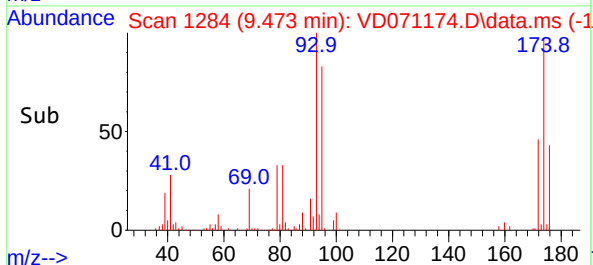
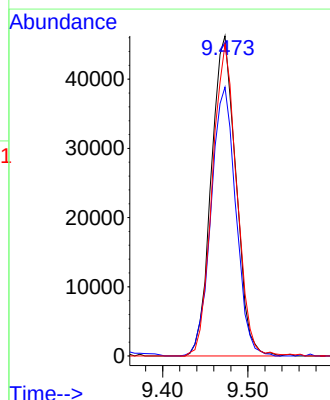
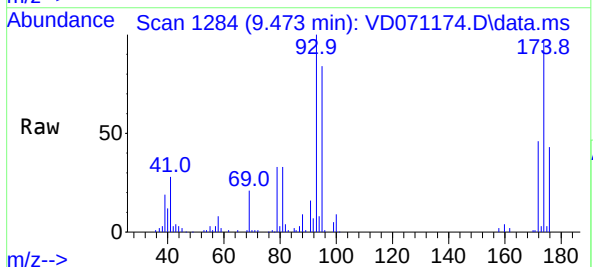
Instrument :
MSVOA_D
ClientSampleId :

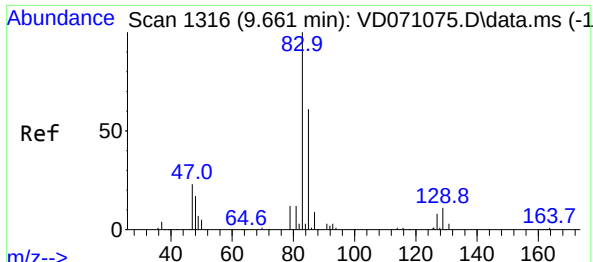
Tgt Ion: 63 Resp: 188176
Ion Ratio Lower Upper
63 100
65 32.7 24.2 36.2



#46
Dibromomethane
Concen: 52.81 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 93 Resp: 93137
Ion Ratio Lower Upper
93 100
95 84.3 66.1 99.1
174 96.2 78.6 117.8

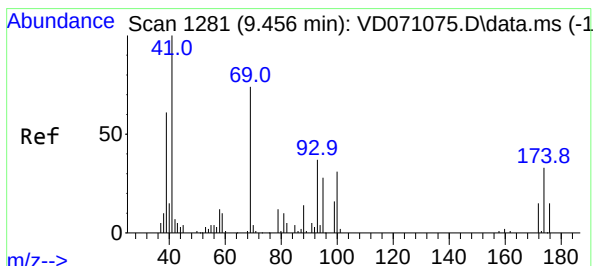
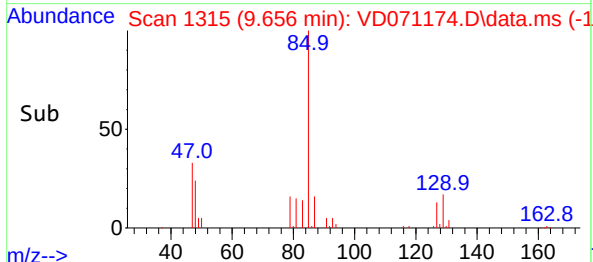
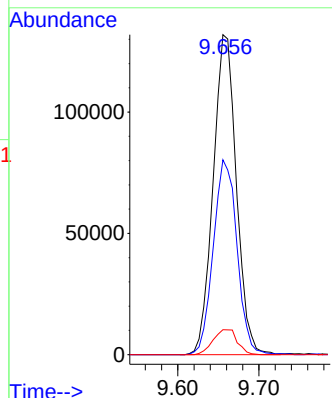
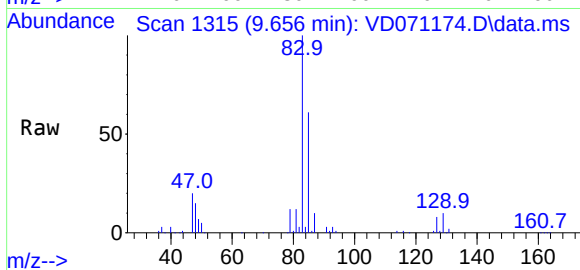




#47
Bromodichloromethane
Concen: 56.26 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

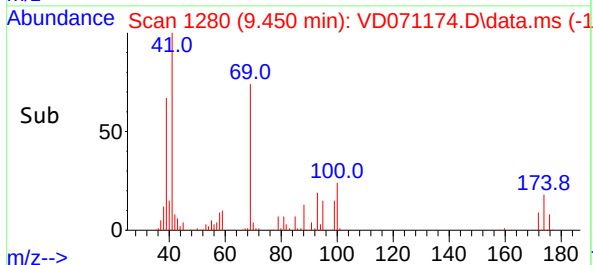
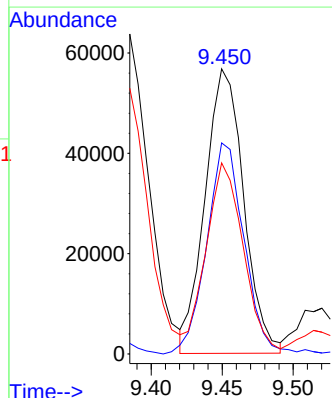
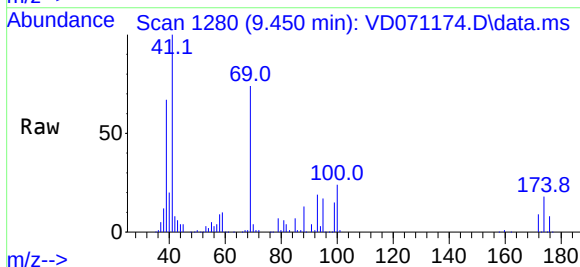
Instrument :
MSVOA_D
ClientSampleId :

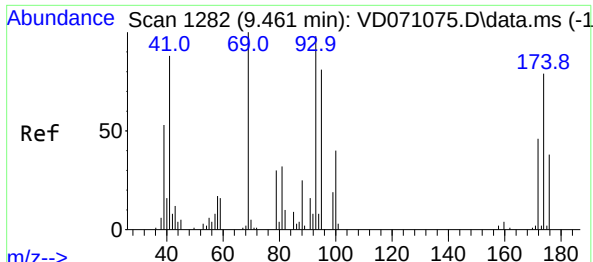
Tgt Ion: 83 Resp: 262415
Ion Ratio Lower Upper
83 100
85 60.9 50.0 75.0
127 7.8 7.3 10.9



#48
Methyl methacrylate
Concen: 53.31 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 41 Resp: 107271
Ion Ratio Lower Upper
41 100
69 72.2 69.8 104.6
39 61.2 35.6 53.4





#49

1,4-Dioxane

Concen: 1123.42 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071174.D

Acq: 07 Dec 2021 09:09

Instrument :

MSVOA_D

ClientSampleId :

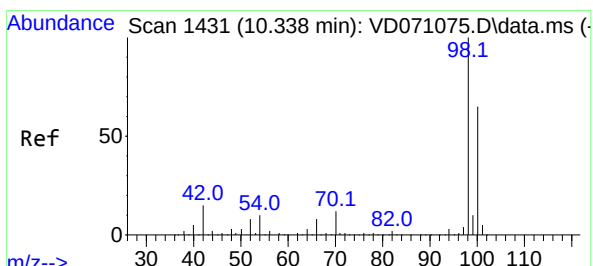
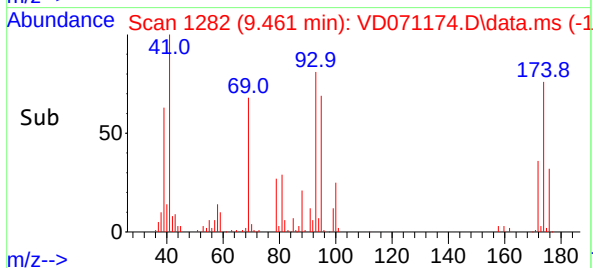
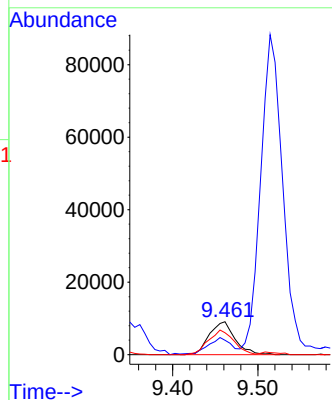
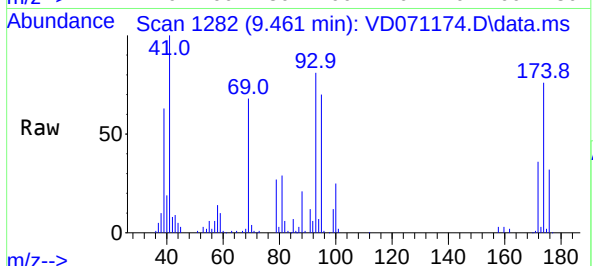
Tgt Ion: 88 Resp: 19125

Ion Ratio Lower Upper

88 100

43 43.4 28.9 43.3#

58 74.0 56.3 84.5



#50

Toluene-d8

Concen: 44.75 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071174.D

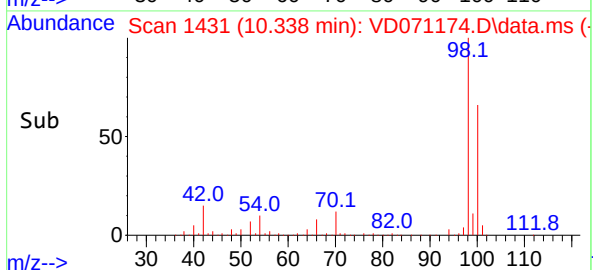
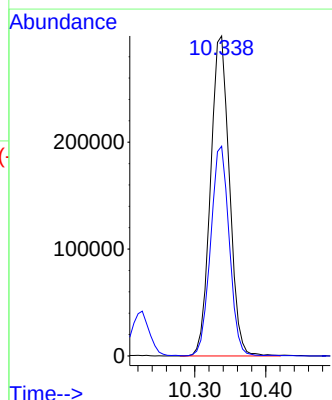
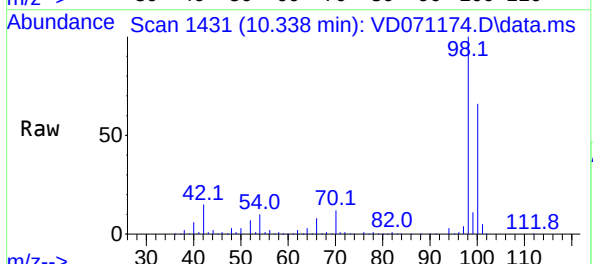
Acq: 07 Dec 2021 09:09

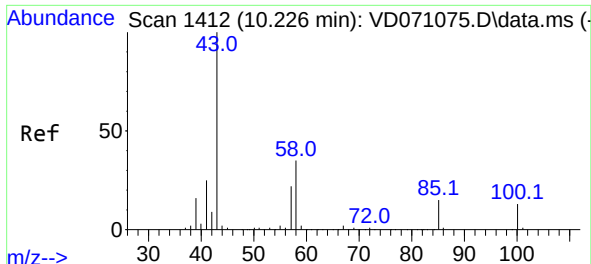
Tgt Ion: 98 Resp: 552100

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 241.40 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071174.D

Acq: 07 Dec 2021 09:09

Instrument :

MSVOA_D

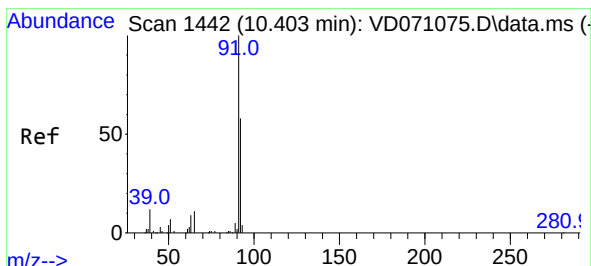
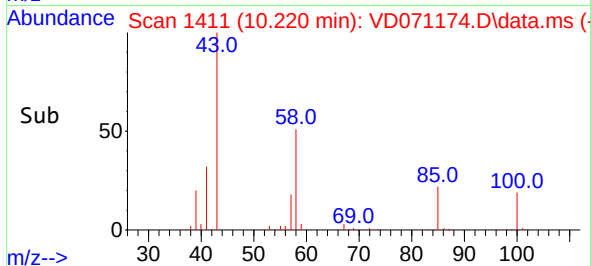
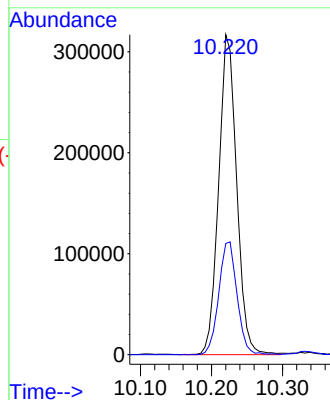
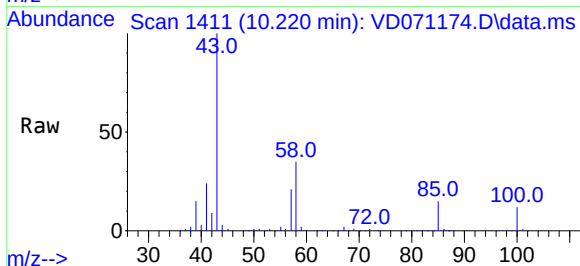
ClientSampleId :

Tgt Ion: 43 Resp: 556757

Ion Ratio Lower Upper

43 100

58 35.8 33.1 49.7



#52

Toluene

Concen: 55.34 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071174.D

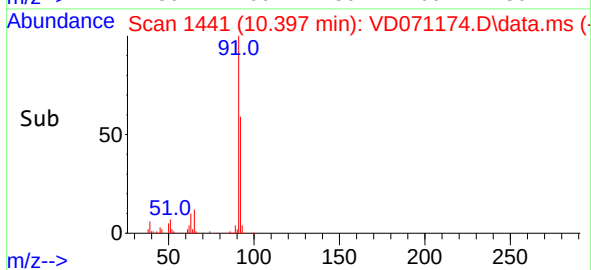
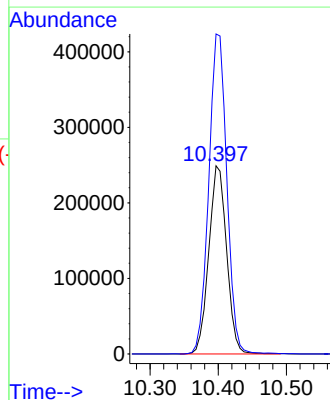
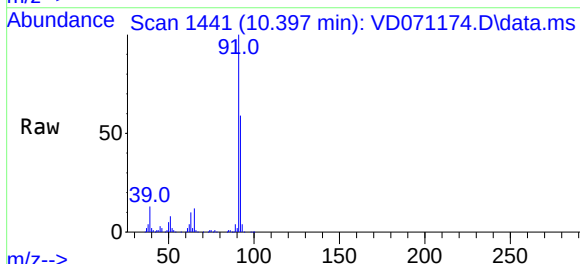
Acq: 07 Dec 2021 09:09

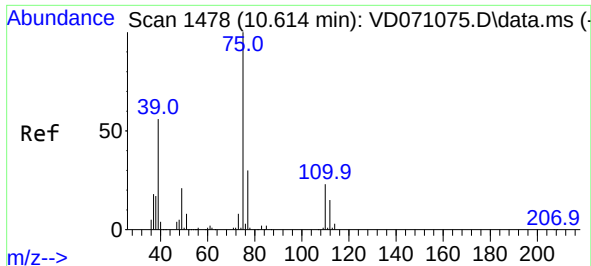
Tgt Ion: 92 Resp: 453881

Ion Ratio Lower Upper

92 100

91 172.3 140.7 211.1

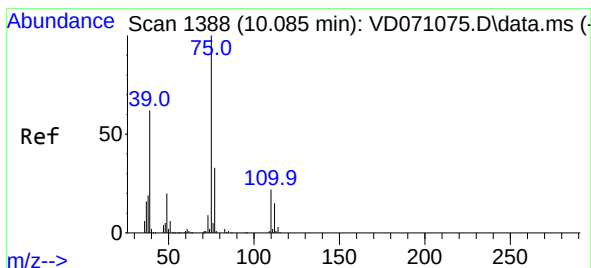
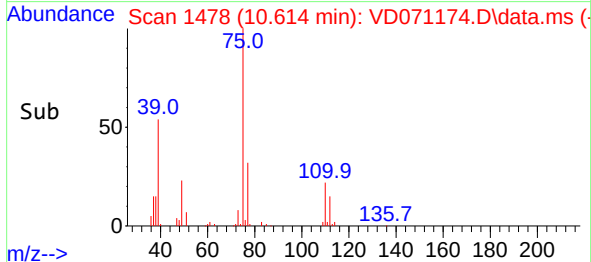
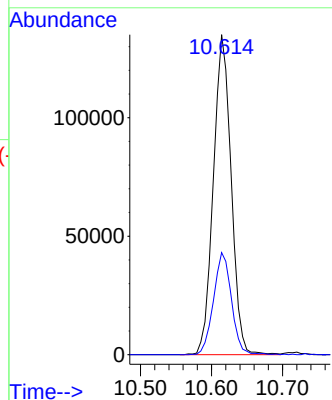
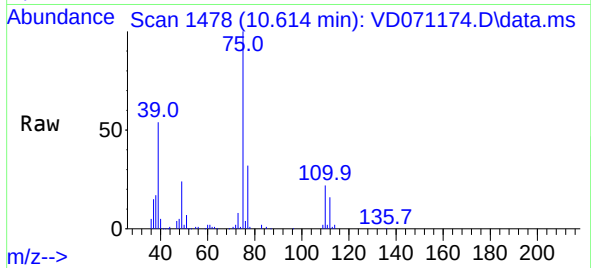




#53
 t-1,3-Dichloropropene
 Concen: 54.77 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071174.D
 Acq: 07 Dec 2021 09:09

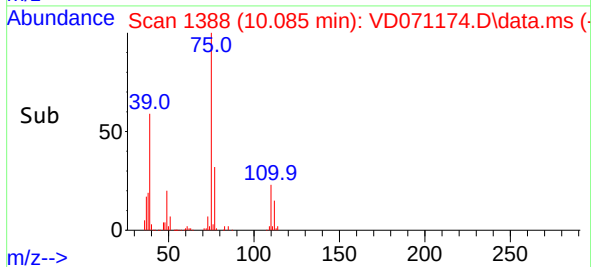
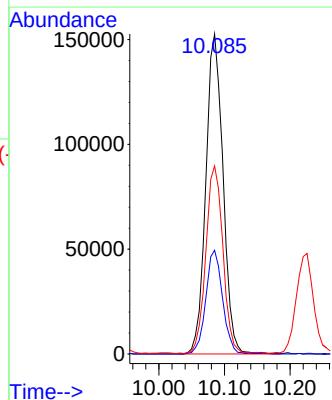
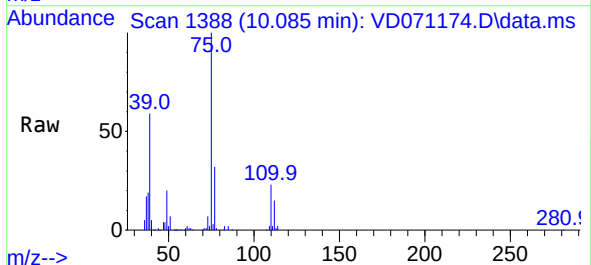
Instrument :
 MSVOA_D
 ClientSampleId :

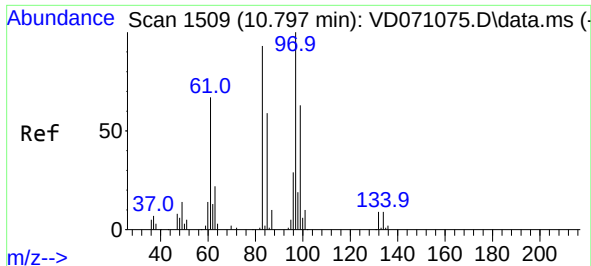
Tgt Ion: 75 Resp: 234841
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 54.75 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071174.D
 Acq: 07 Dec 2021 09:09

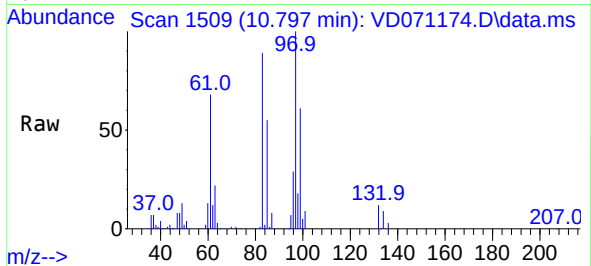
Tgt Ion: 75 Resp: 278866
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6
 39 58.5 31.6 47.4#





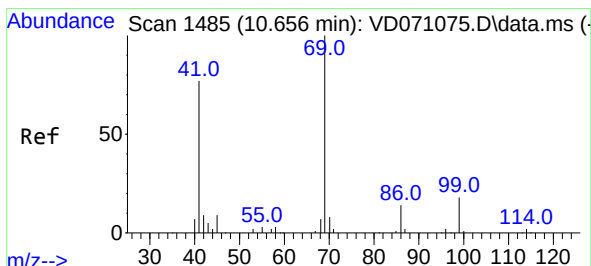
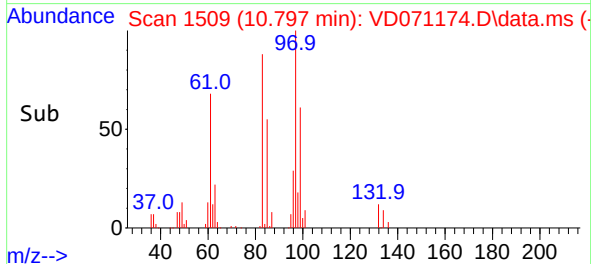
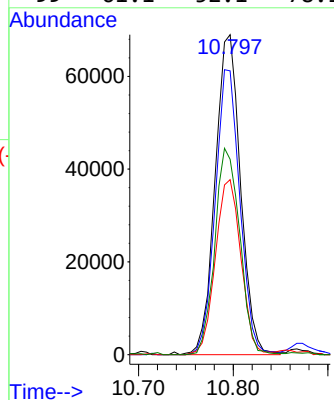
#55
1,1,2-Trichloroethane
Concen: 55.52 ug/l
RT: 10.797 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 128444

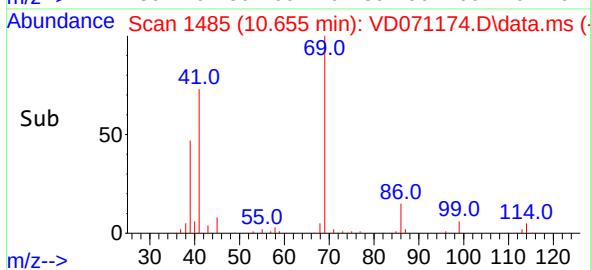
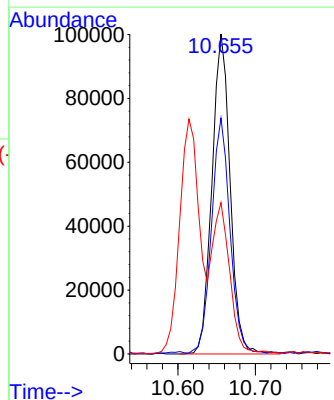
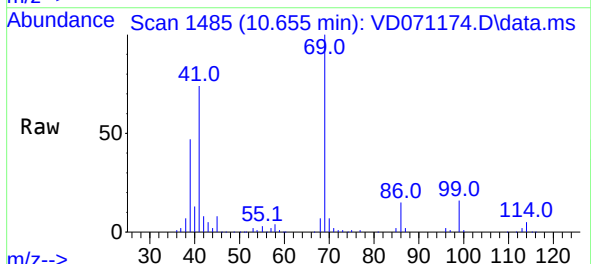
Ion	Ratio	Lower	Upper
97	100		
83	88.7	65.2	97.8
85	54.7	43.4	65.0
99	61.1	52.1	78.1

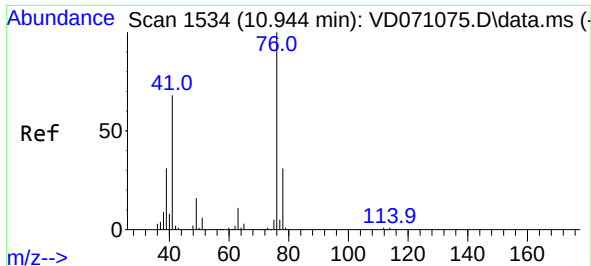


#56
Ethyl methacrylate
Concen: 49.15 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 69 Resp: 163307

Ion	Ratio	Lower	Upper
69	100		
41	74.2	50.2	75.2
39	44.4	19.8	29.8





#57

1,3-Dichloropropane

Concen: 55.82 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD071174.D

Acq: 07 Dec 2021 09:09

Instrument :

MSVOA_D

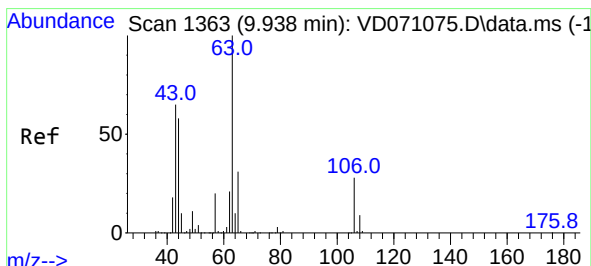
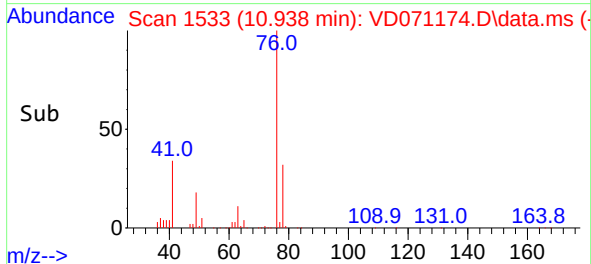
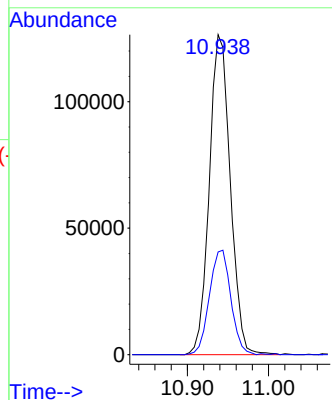
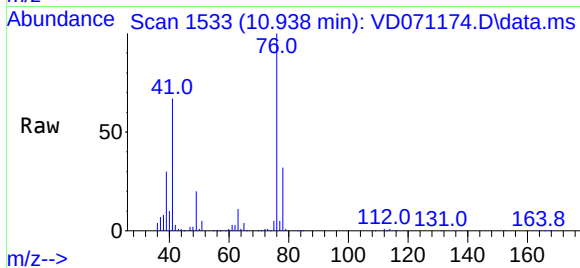
ClientSampleId :

Tgt Ion: 76 Resp: 226885

Ion Ratio Lower Upper

76 100

78 33.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 247.06 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071174.D

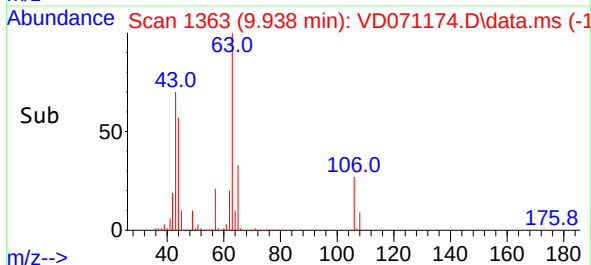
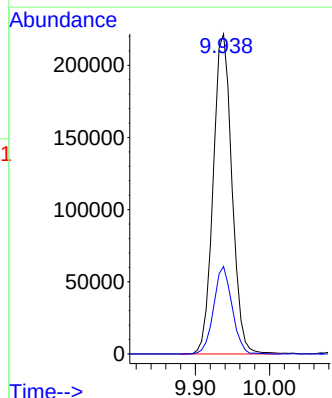
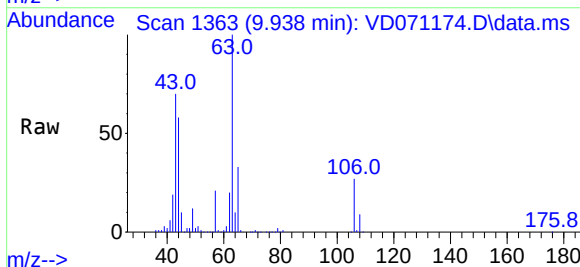
Acq: 07 Dec 2021 09:09

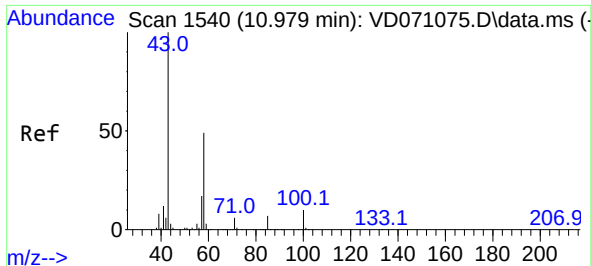
Tgt Ion: 63 Resp: 388950

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.4

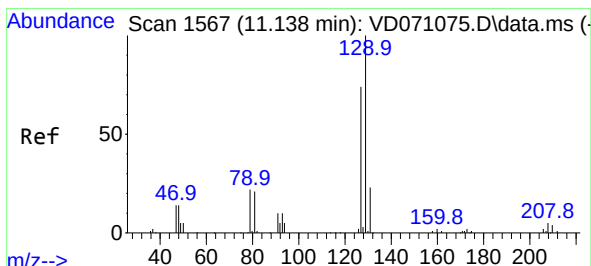
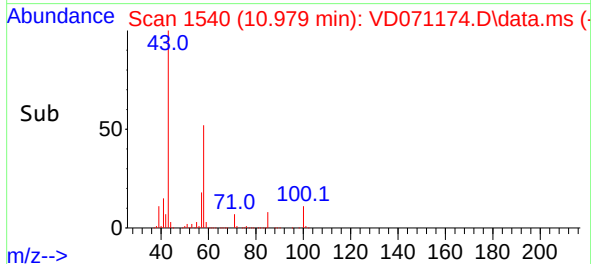
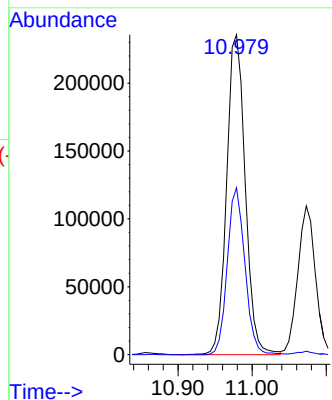
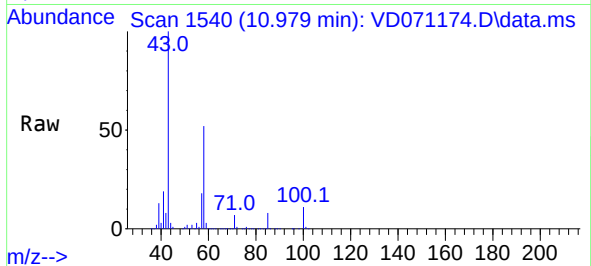




#59
2-Hexanone
Concen: 236.91 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

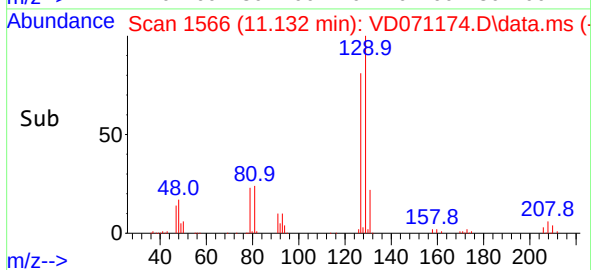
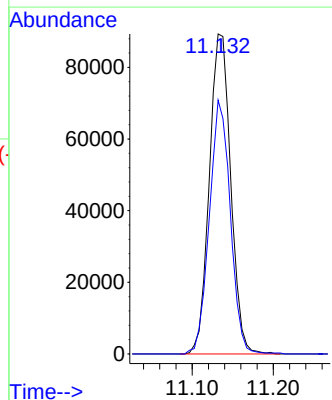
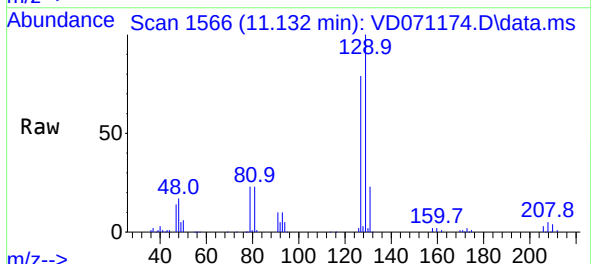
Instrument :
MSVOA_D
ClientSampleId :

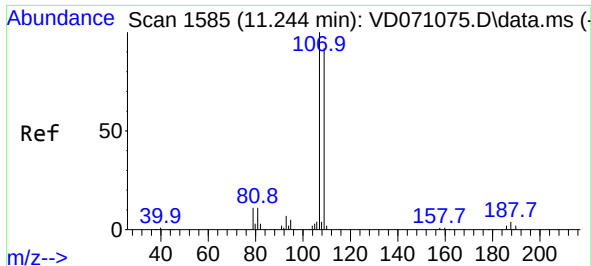
Tgt Ion: 43 Resp: 410103
Ion Ratio Lower Upper
43 100
58 49.4 28.7 86.1



#60
Dibromochloromethane
Concen: 56.87 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 129 Resp: 163520
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

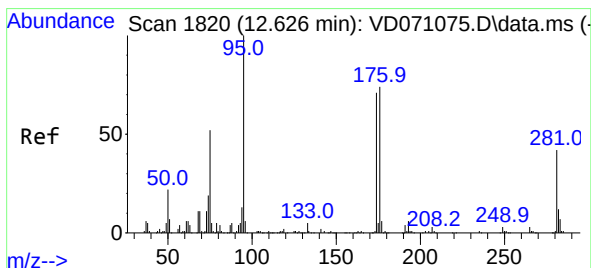
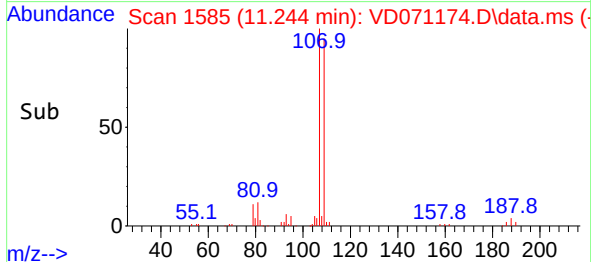
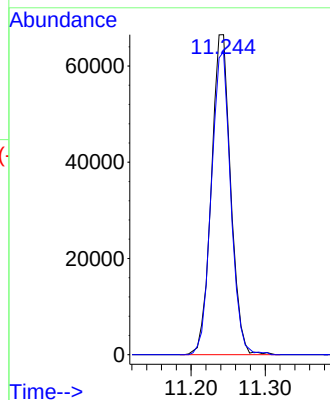
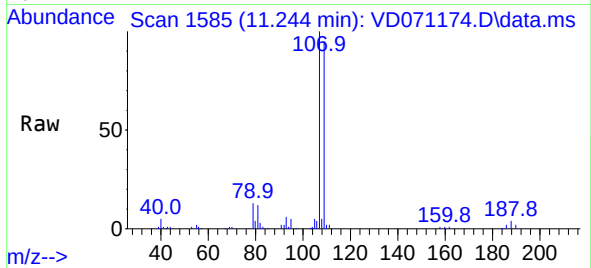




#61
1,2-Dibromoethane
Concen: 54.26 ug/l
RT: 11.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

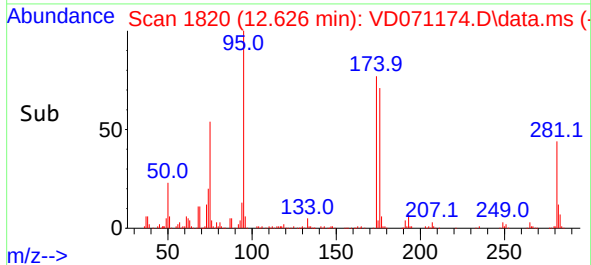
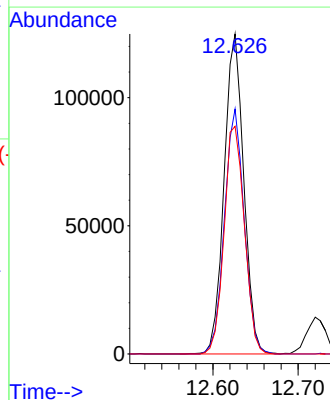
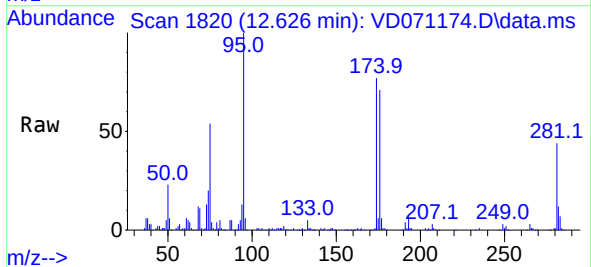
Instrument :
MSVOA_D
ClientSampleId :

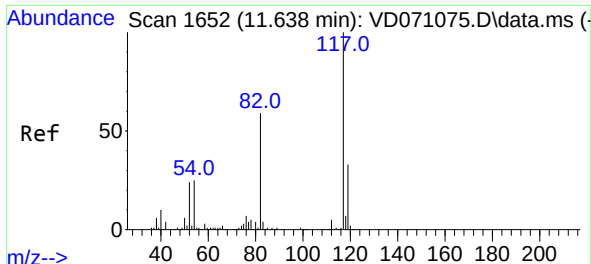
Tgt Ion:107 Resp: 120558
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 46.66 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

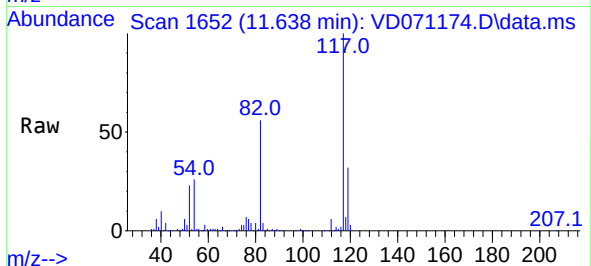
Tgt Ion: 95 Resp: 199572
Ion Ratio Lower Upper
95 100
174 77.0 0.0 159.4
176 73.8 0.0 154.0



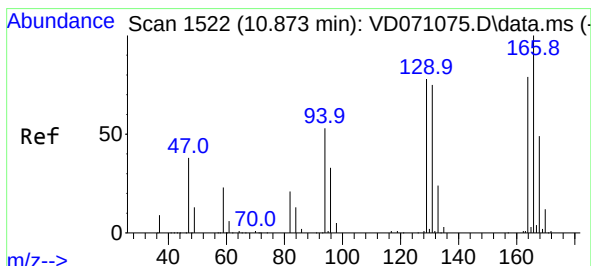
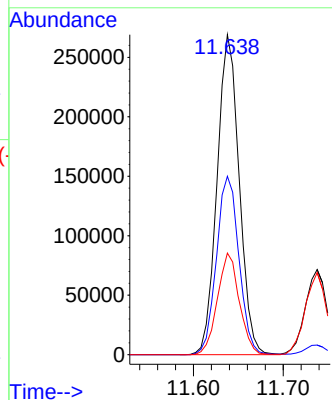
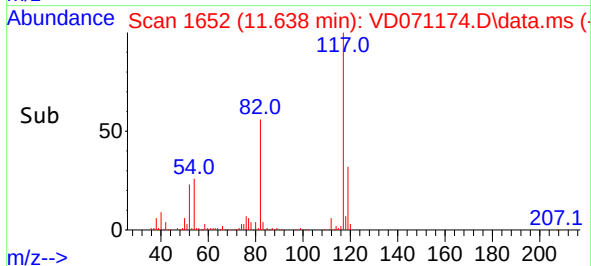


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Instrument :
MSVOA_D
ClientSampleId :

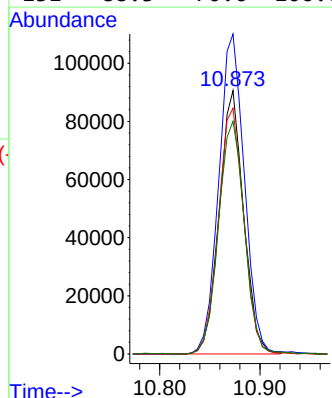
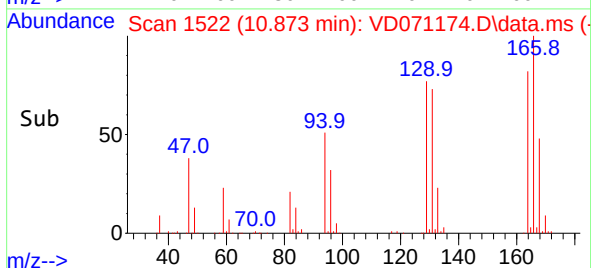
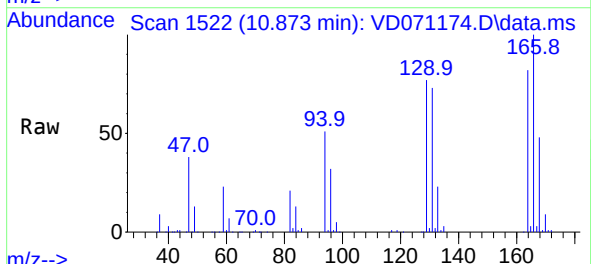


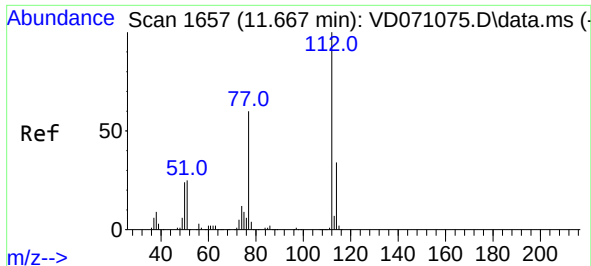
Tgt Ion:117 Resp: 460526
Ion Ratio Lower Upper
117 100
82 55.8 44.7 67.1
119 31.8 26.2 39.4



#64
Tetrachloroethene
Concen: 52.10 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

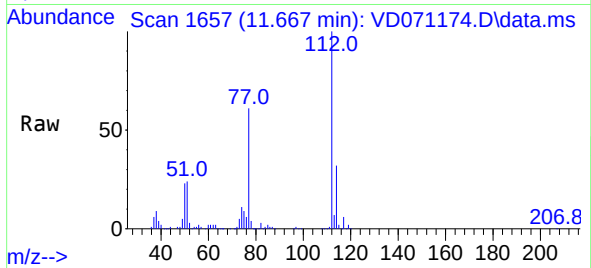
Tgt Ion:164 Resp: 152336
Ion Ratio Lower Upper
164 100
166 121.5 102.6 153.8
129 93.3 75.4 113.0
131 88.3 70.6 106.0



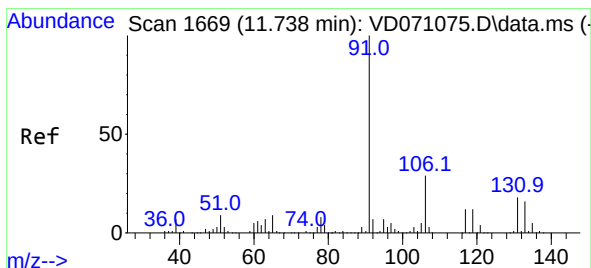
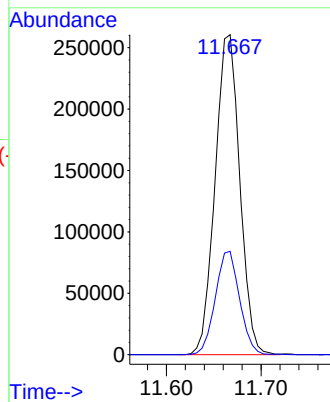
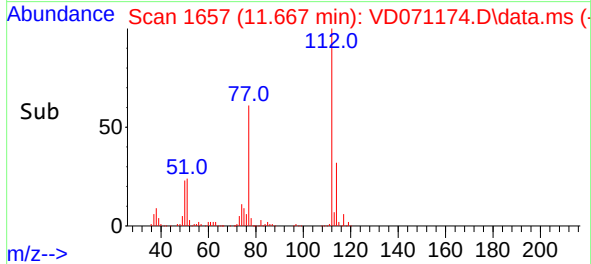


#65
Chlorobenzene
Concen: 55.24 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

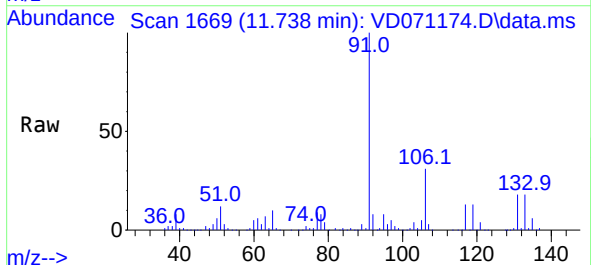
Instrument :
MSVOA_D
ClientSampleId :



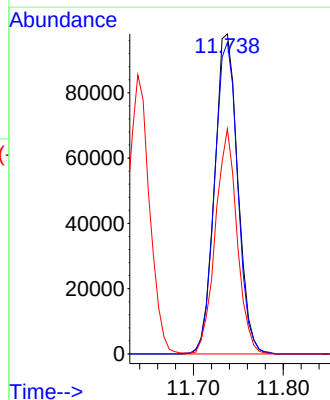
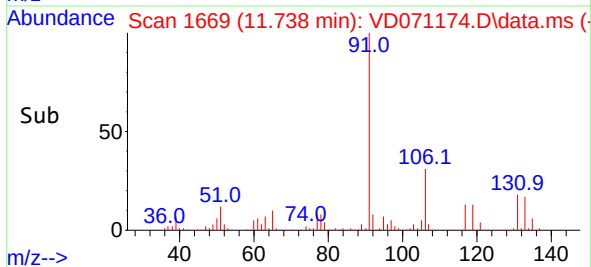
Tgt Ion:112 Resp: 471974
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

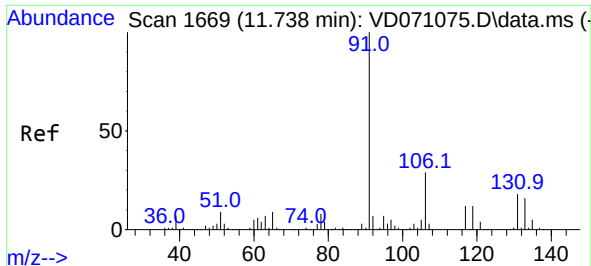


#66
1,1,1,2-Tetrachloroethane
Concen: 56.50 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09



Tgt Ion:131 Resp: 176289
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 65.7 33.5 100.4

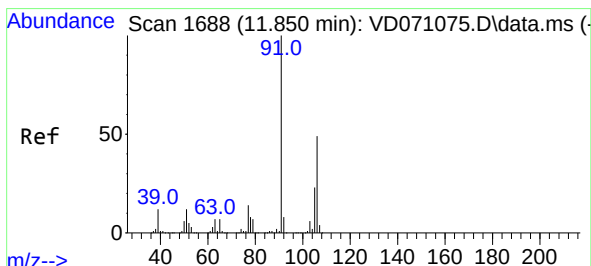
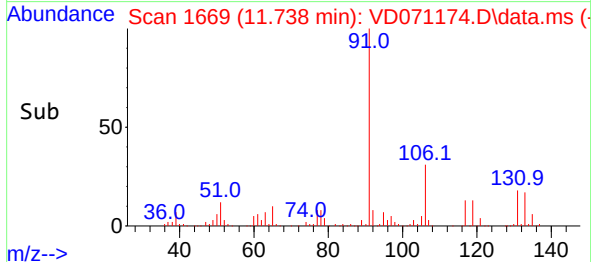
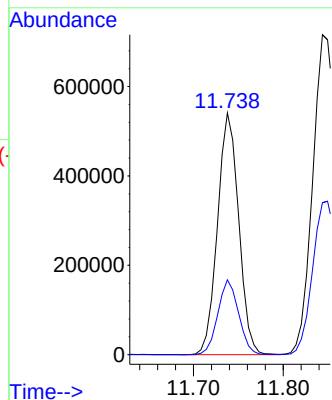
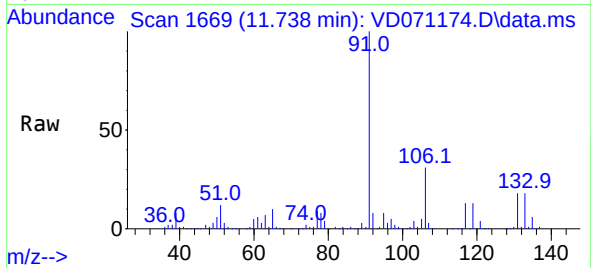




#67
Ethyl Benzene
Concen: 55.08 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

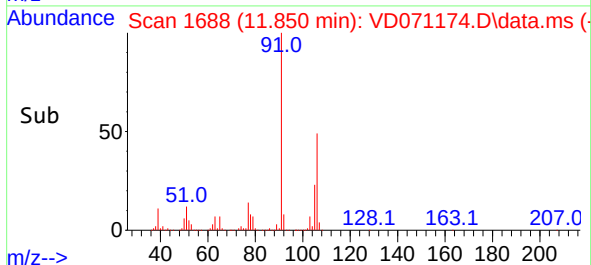
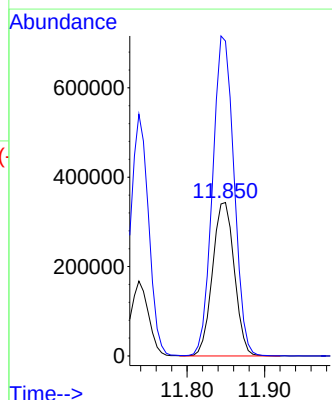
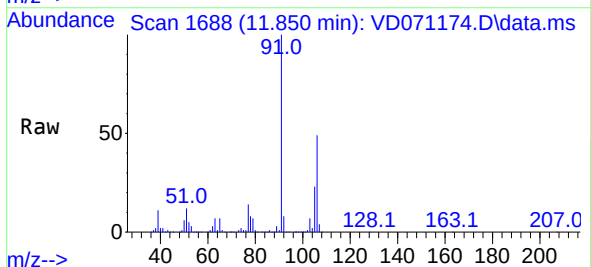
Instrument :
MSVOA_D
ClientSampleId :

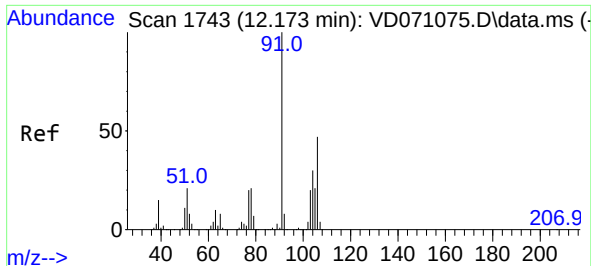
Tgt Ion: 91 Resp: 885947
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8



#68
m/p-Xylenes
Concen: 110.70 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 106 Resp: 672253
Ion Ratio Lower Upper
106 100
91 204.9 160.1 240.1

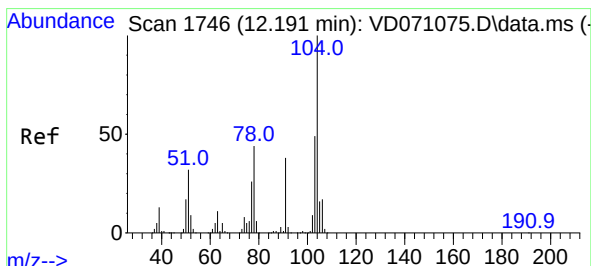
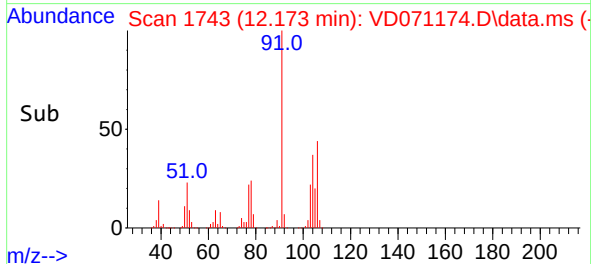
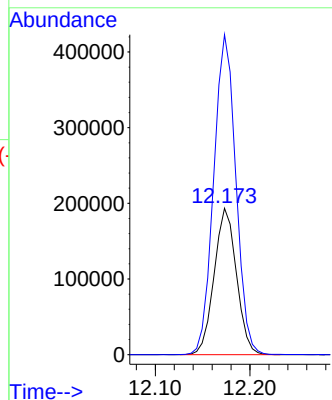
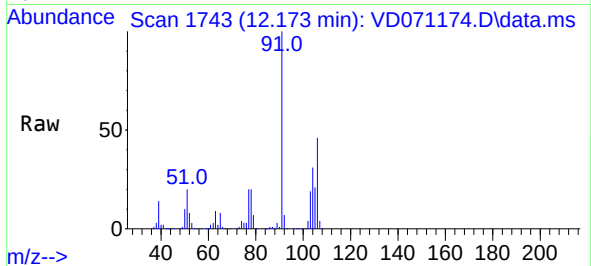




#69
o-Xylene
Concen: 55.44 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

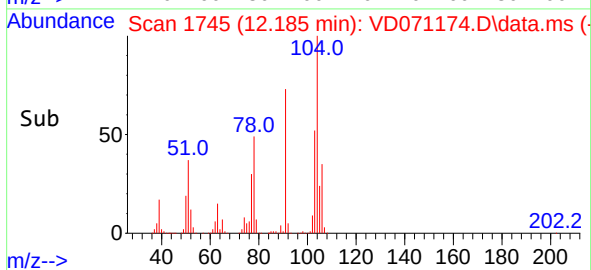
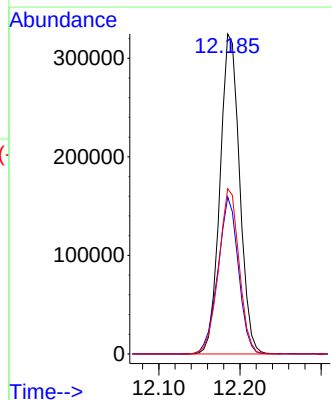
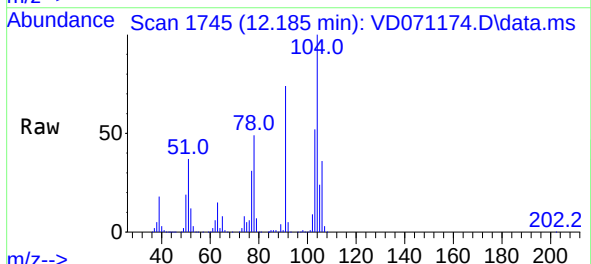
Instrument :
MSVOA_D
ClientSampleId :

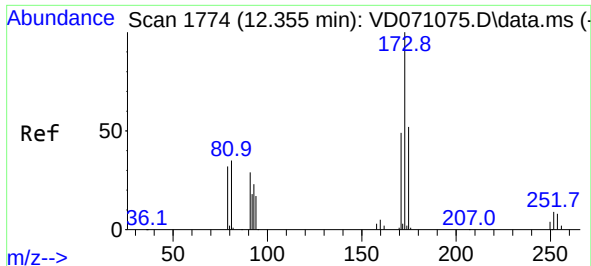
Tgt Ion:106 Resp: 316413
Ion Ratio Lower Upper
106 100
91 217.2 106.3 319.0



#70
Styrene
Concen: 56.74 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

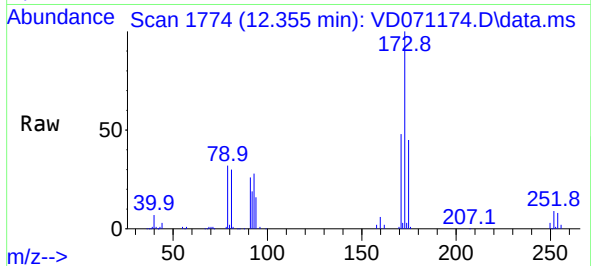
Tgt Ion:104 Resp: 545797
Ion Ratio Lower Upper
104 100
78 51.2 39.4 59.0
103 53.9 43.4 65.0



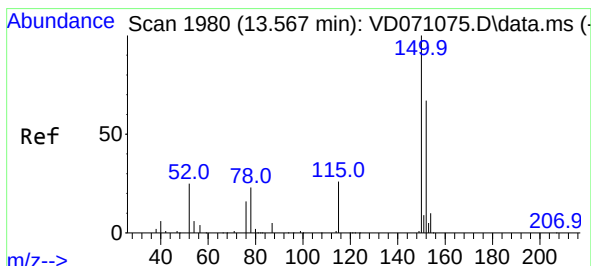
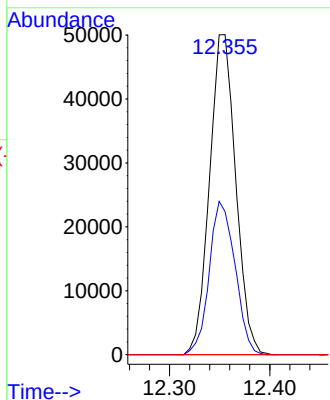
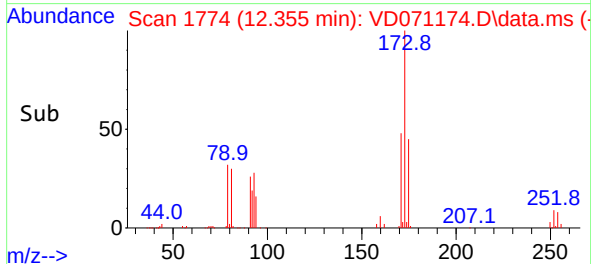


#71
Bromoform
Concen: 56.33 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

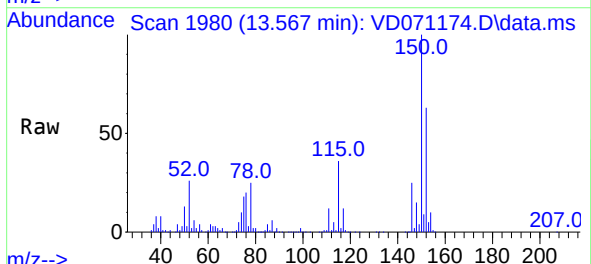
Instrument :
MSVOA_D
ClientSampleId :



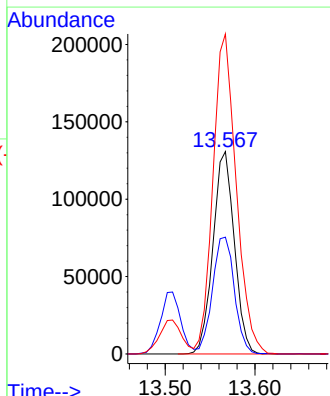
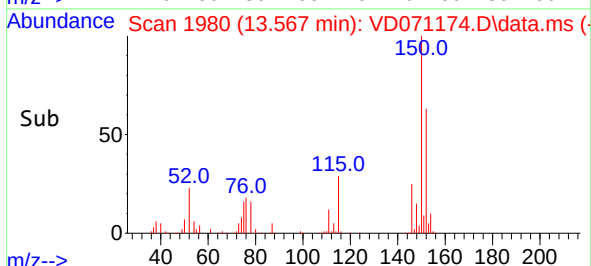
Tgt Ion:173 Resp: 91038
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.0 0.1 0.1#

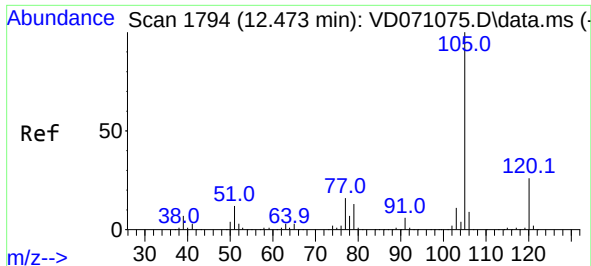


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09



Tgt Ion:152 Resp: 216125
Ion Ratio Lower Upper
152 100
115 59.6 29.8 89.3
150 172.2 0.0 349.2

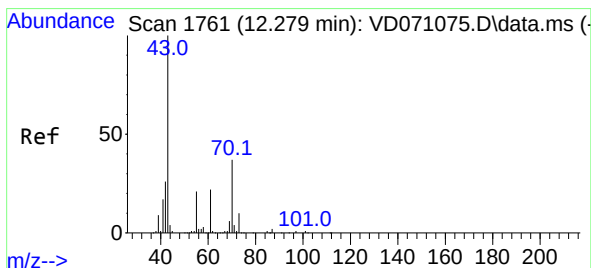
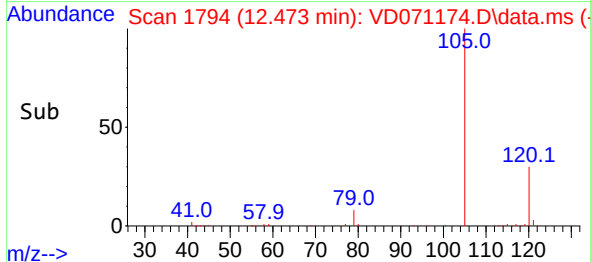
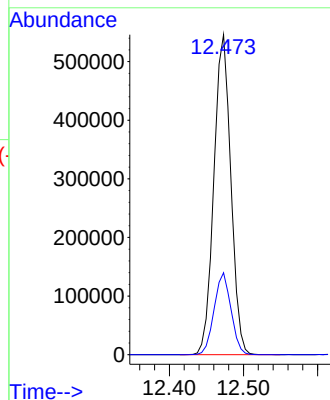
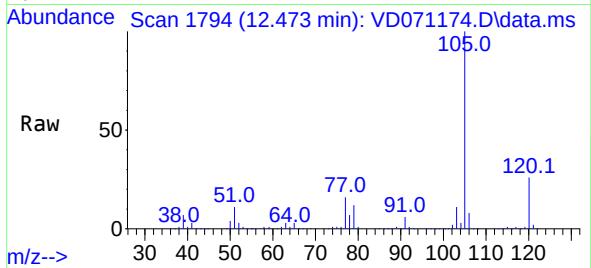




#73
Isopropylbenzene
Concen: 55.41 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

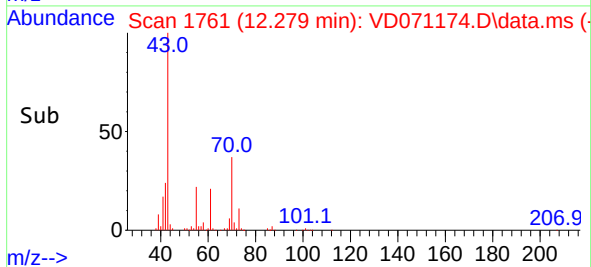
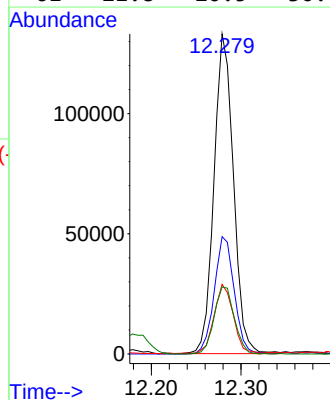
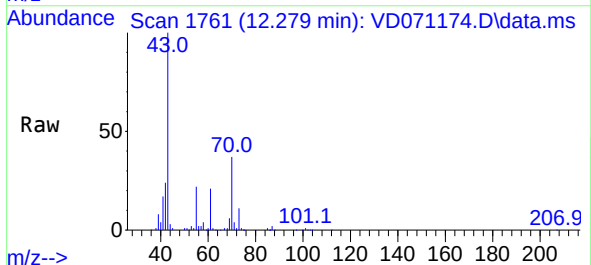
Instrument :
MSVOA_D
ClientSampleId :

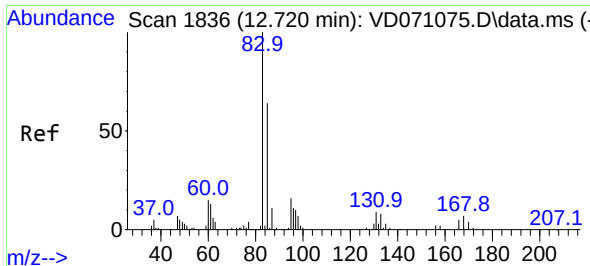
Tgt Ion:105 Resp: 867202
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#74
N-ethyl acetate
Concen: 47.08 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 43 Resp: 200086
Ion Ratio Lower Upper
43 100
70 37.9 36.6 55.0
55 22.0 22.5 33.7#
61 21.8 20.5 30.7

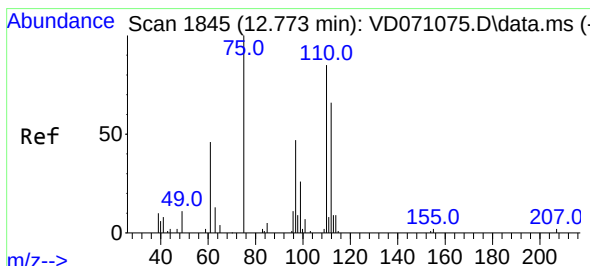
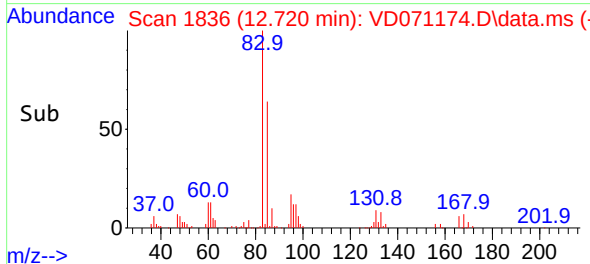
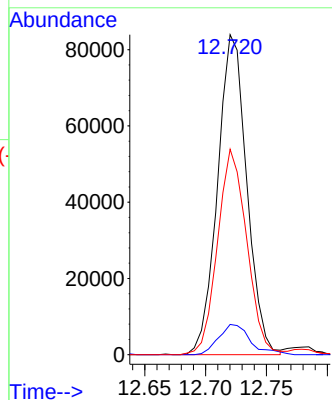
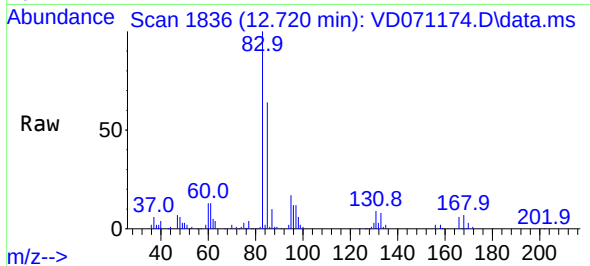




#75
1,1,2,2-Tetrachloroethane
Concen: 54.46 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

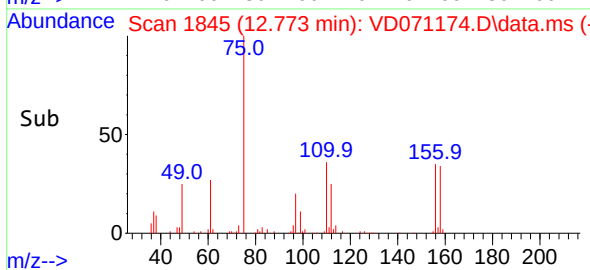
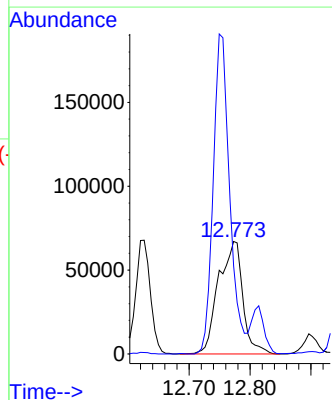
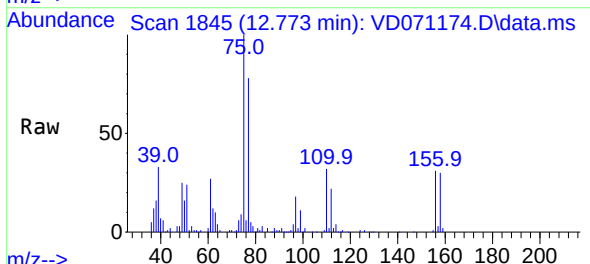
Instrument :
MSVOA_D
ClientSampleId :

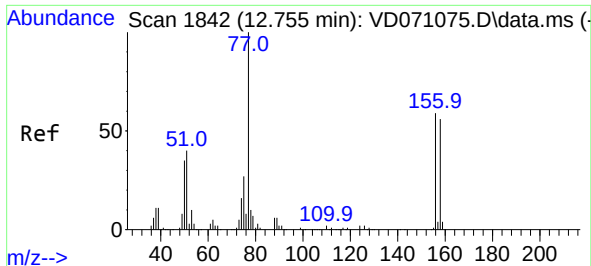
Tgt Ion: 83 Resp: 140341
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 64.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 90.40 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 75 Resp: 186156
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

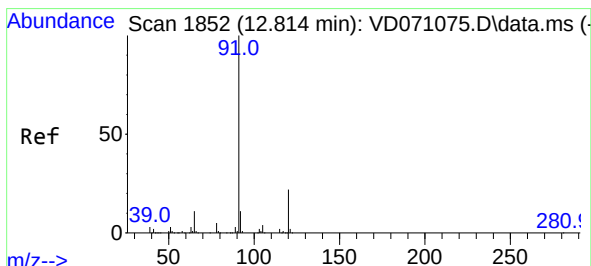
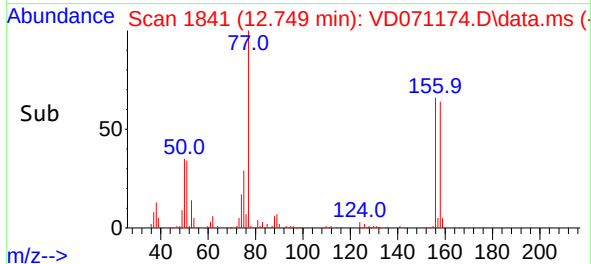
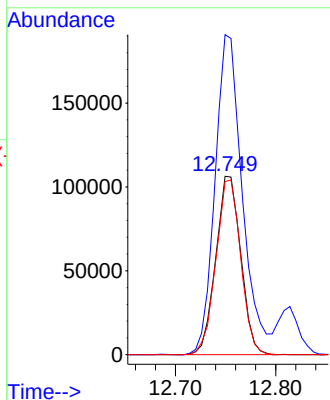
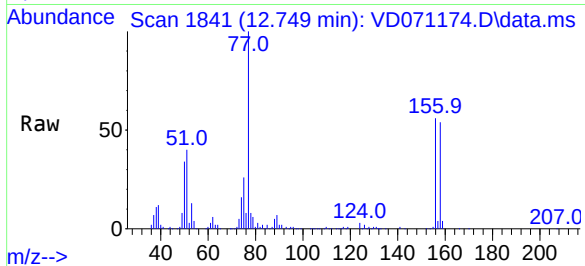




#77
Bromobenzene
Concen: 54.30 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

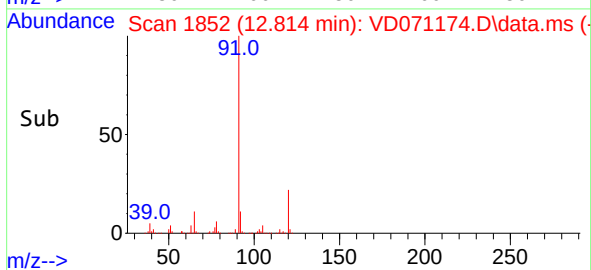
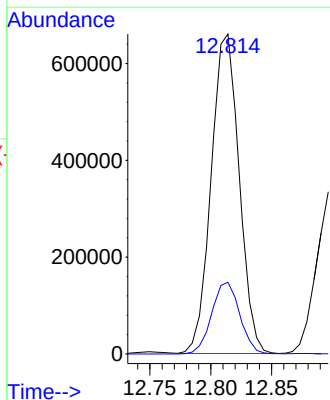
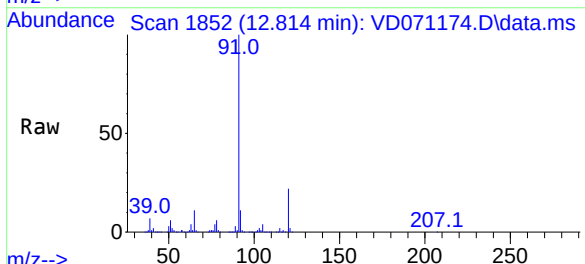
Instrument :
MSVOA_D
ClientSampleId :

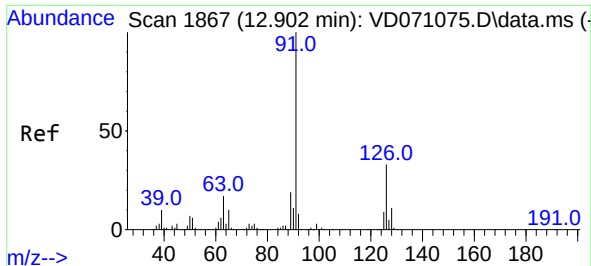
Tgt Ion:156 Resp: 184072
Ion Ratio Lower Upper
156 100
77 194.0 96.6 289.8
158 97.0 49.1 147.4



#78
n-propylbenzene
Concen: 54.22 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 91 Resp: 1056660
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

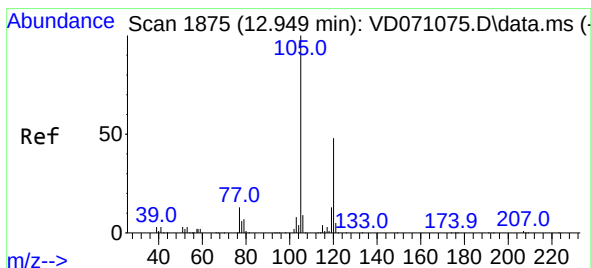
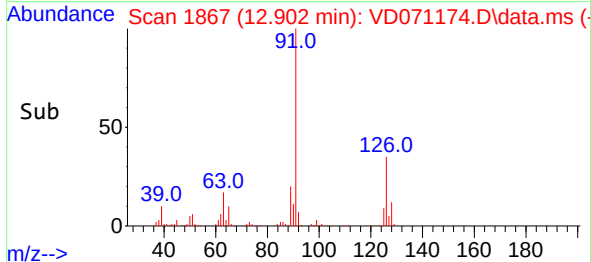
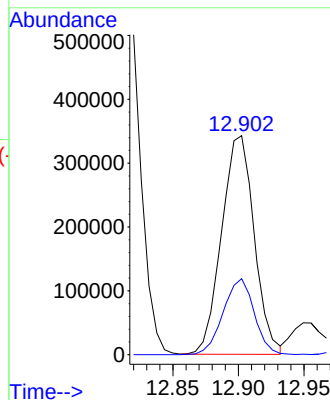
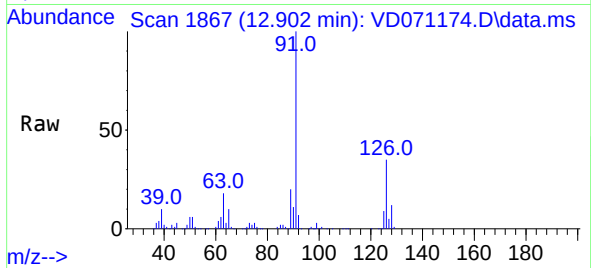




#79
2-Chlorotoluene
Concen: 54.20 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

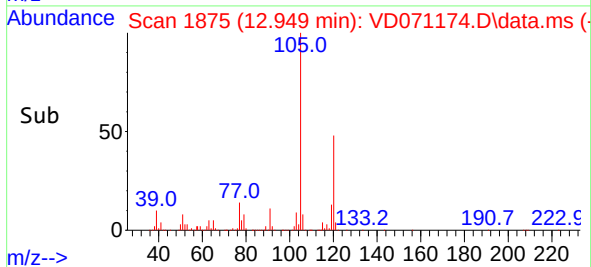
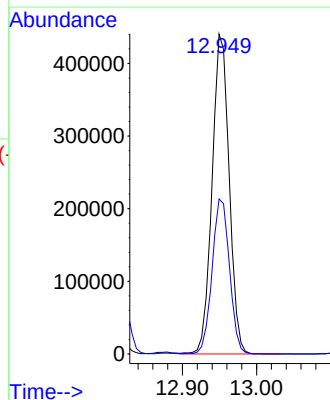
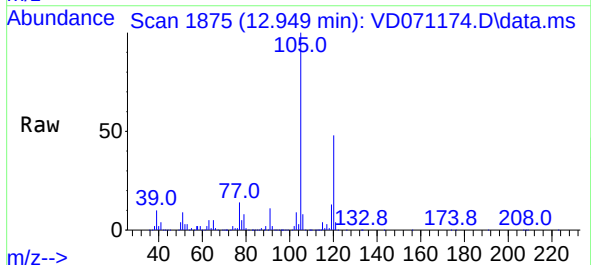
Instrument :
MSVOA_D
ClientSampleId :

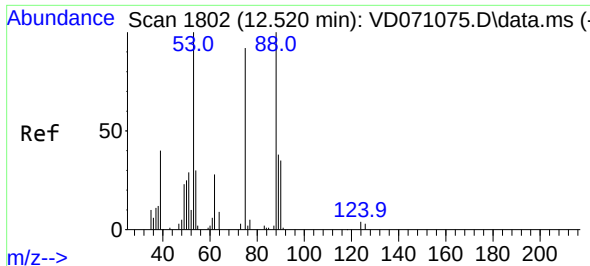
Tgt Ion: 91 Resp: 592825
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 54.58 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 105 Resp: 704377
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.8

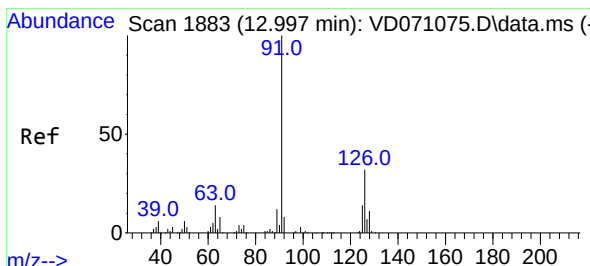
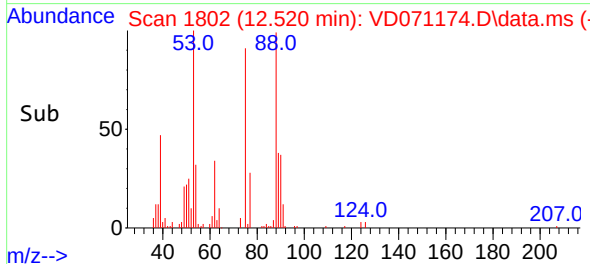
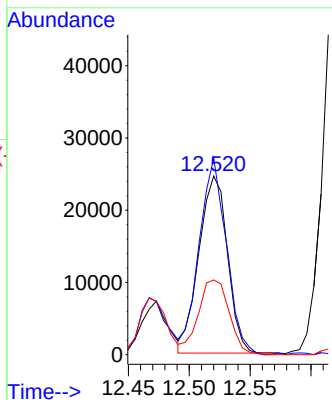
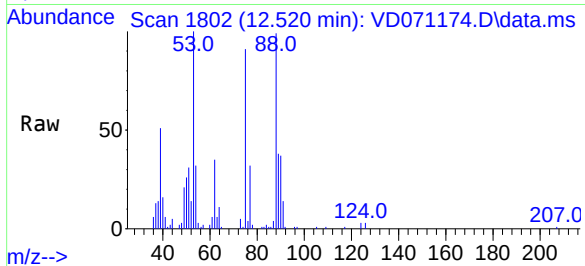




#81
trans-1,4-Dichloro-2-butene
Concen: 46.06 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

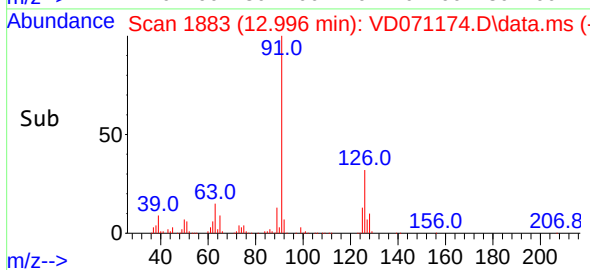
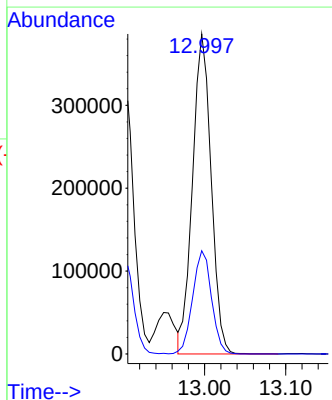
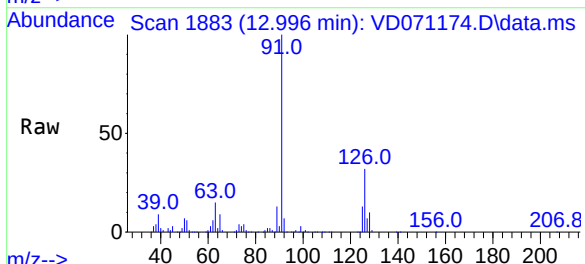
Instrument :
MSVOA_D
ClientSampleId :

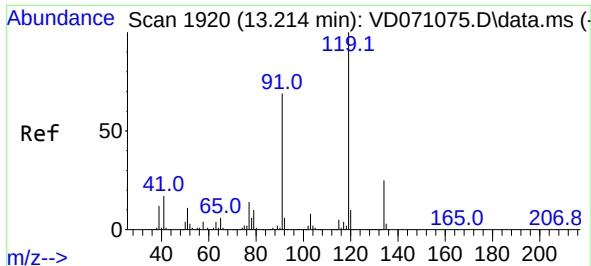
Tgt Ion: 75 Resp: 40098
Ion Ratio Lower Upper
75 100
53 106.5 62.6 94.0#
89 45.8 34.5 51.7



#82
4-Chlorotoluene
Concen: 54.23 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 91 Resp: 615856
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

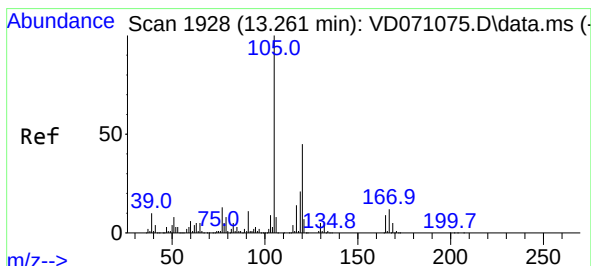
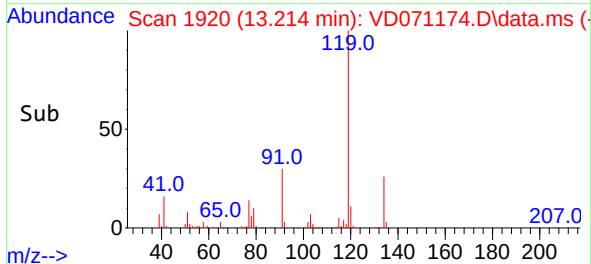
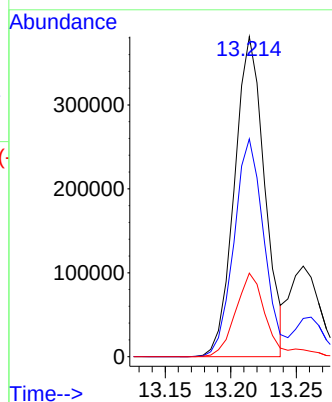
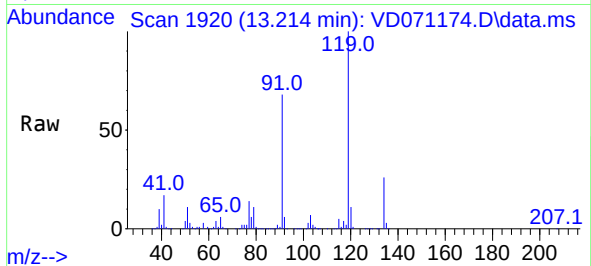




#83
tert-Butylbenzene
Concen: 55.13 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

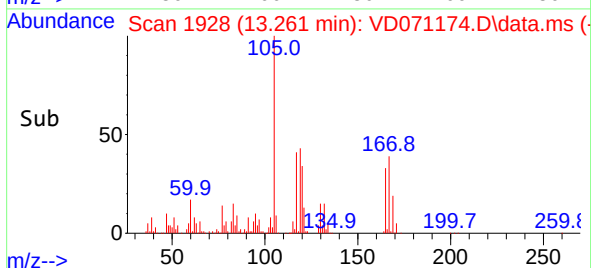
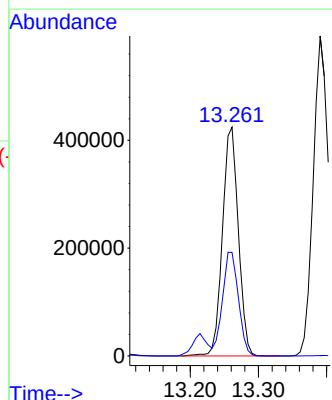
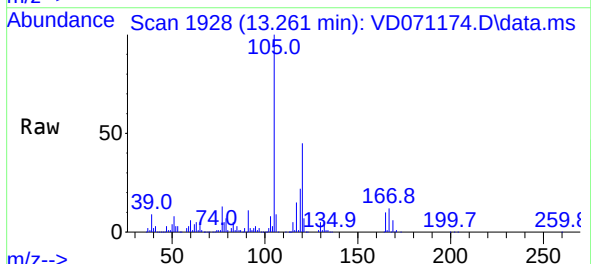
Instrument :
MSVOA_D
ClientSampleId :

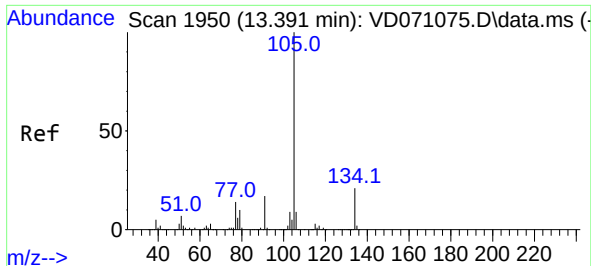
Tgt Ion:119 Resp: 610953
Ion Ratio Lower Upper
119 100
91 68.2 32.5 97.5
134 27.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 54.61 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion:105 Resp: 688030
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

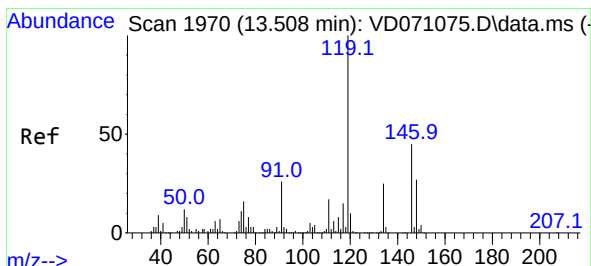
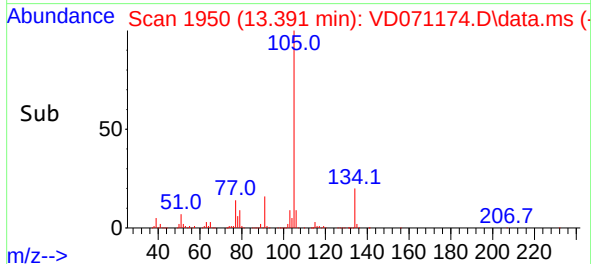
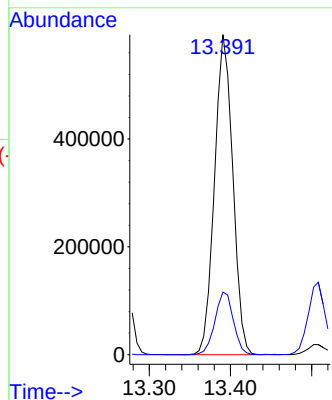
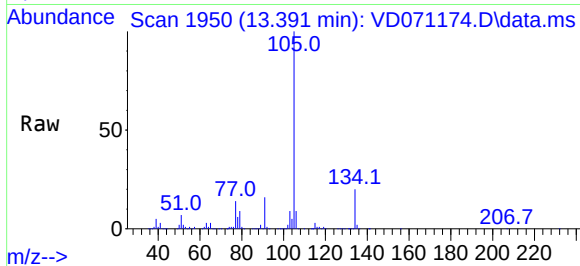




#85
 sec-Butylbenzene
 Concen: 54.86 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071174.D
 Acq: 07 Dec 2021 09:09

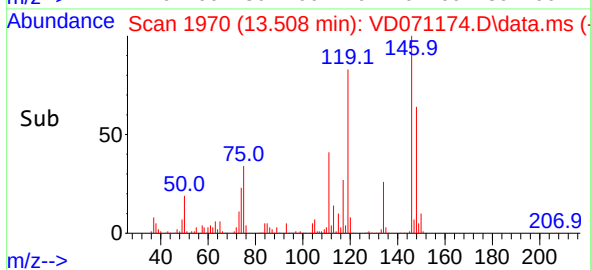
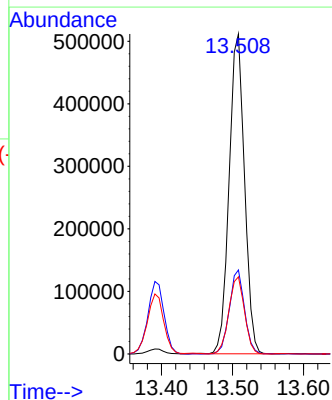
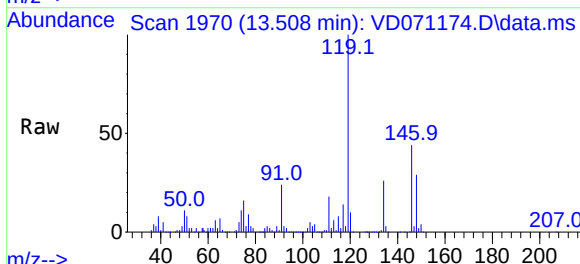
Instrument :
 MSVOA_D
 ClientSampleId :

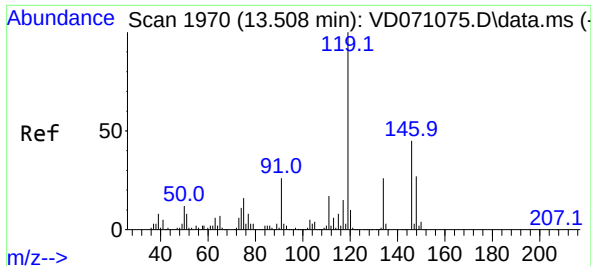
Tgt Ion:105 Resp: 928569
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 55.58 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071174.D
 Acq: 07 Dec 2021 09:09

Tgt Ion:119 Resp: 769457
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 24.5 11.4 34.2

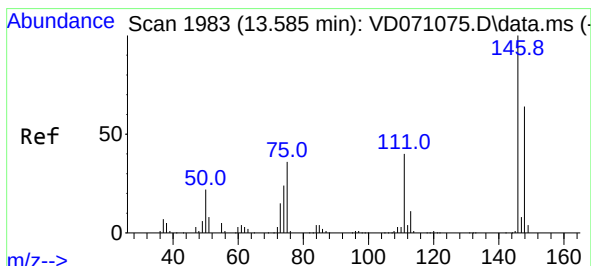
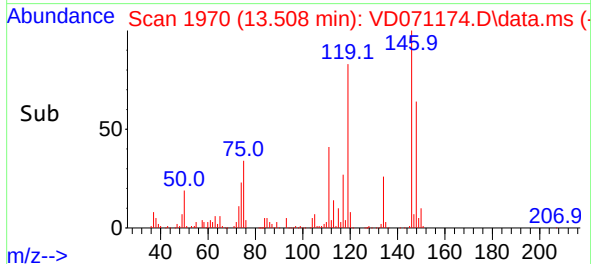
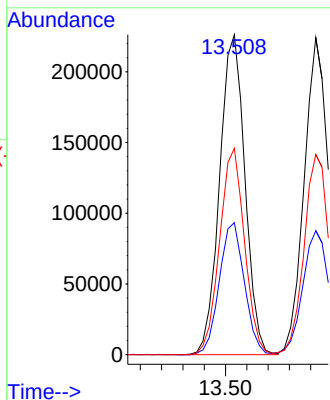
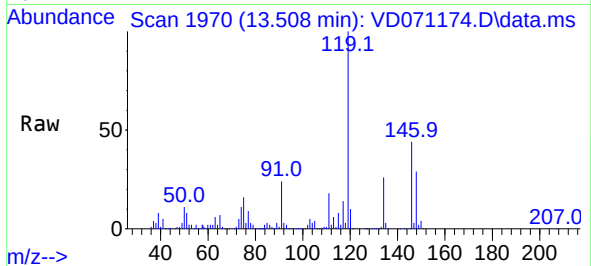




#87
1,3-Dichlorobenzene
Concen: 55.28 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

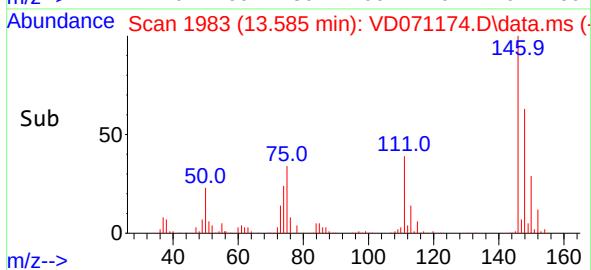
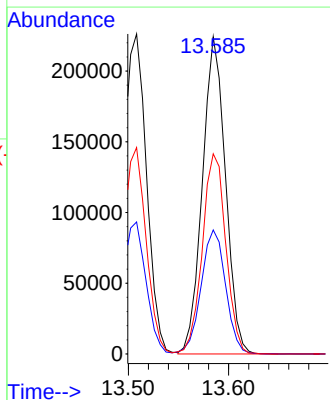
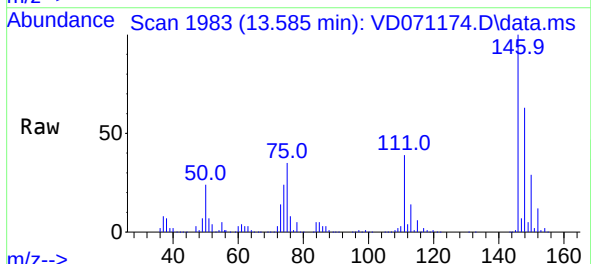
Instrument :
MSVOA_D
ClientSampleId :

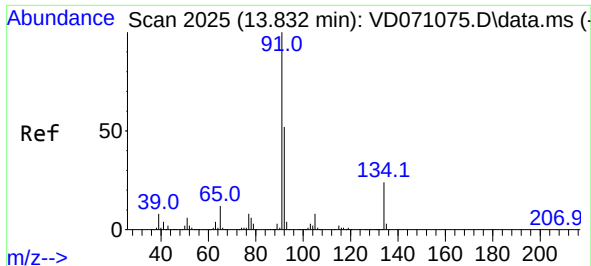
Tgt Ion:146 Resp: 372971
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 63.4 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 53.65 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

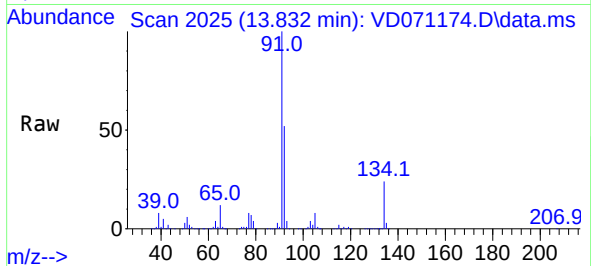
Tgt Ion:146 Resp: 358665
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 64.4 31.5 94.5



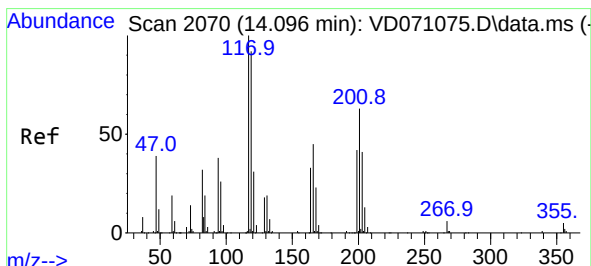
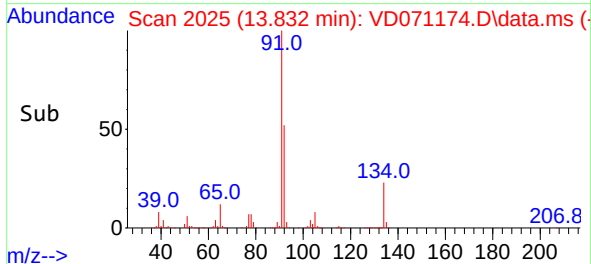
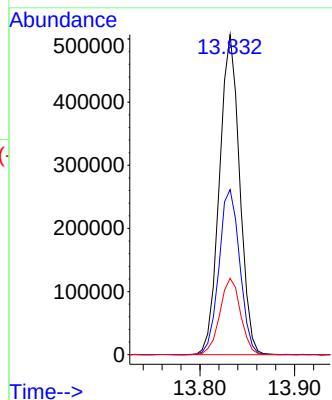


#89
n-Butylbenzene
Concen: 55.65 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Instrument :
MSVOA_D
ClientSampleId :

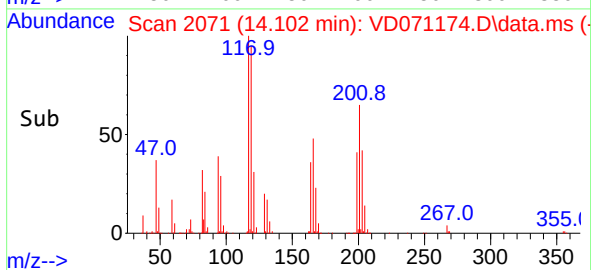
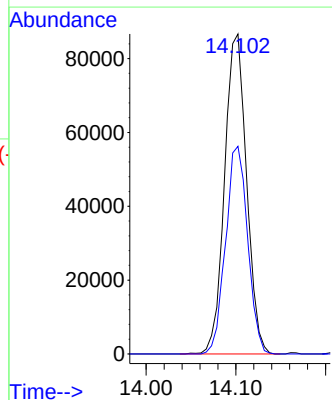
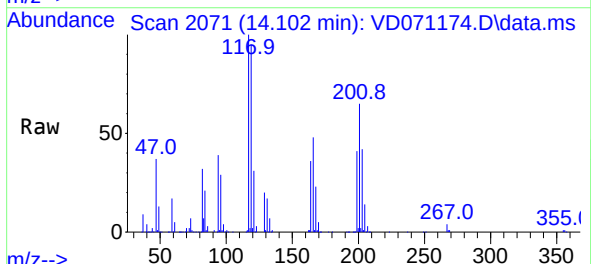


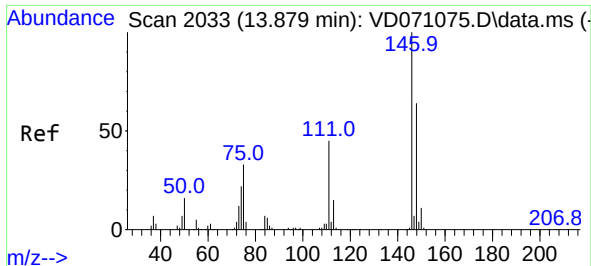
Tgt Ion: 91 Resp: 752150
Ion Ratio Lower Upper
91 100
92 53.1 27.3 81.9
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 56.13 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

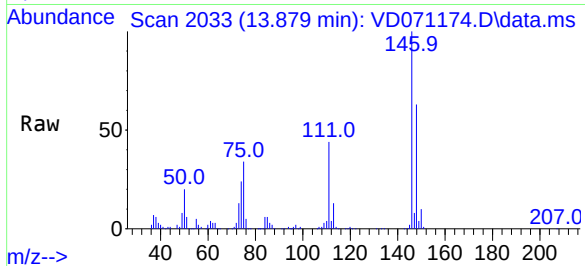
Tgt Ion: 117 Resp: 147321
Ion Ratio Lower Upper
117 100
201 65.1 36.0 108.1



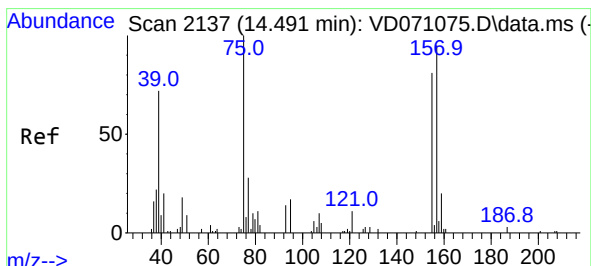
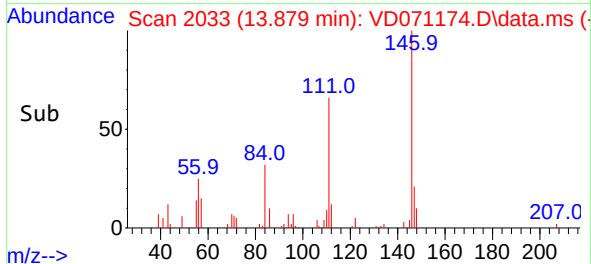
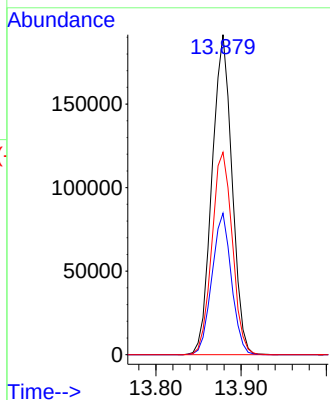


#91
1,2-Dichlorobenzene
Concen: 54.50 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Instrument :
MSVOA_D
ClientSampleId :

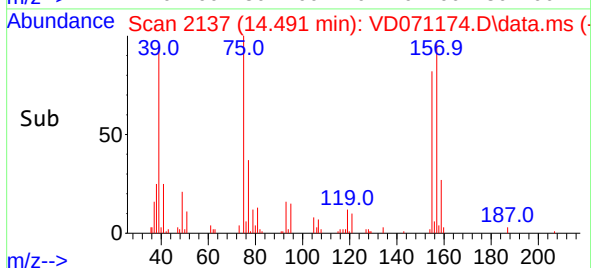
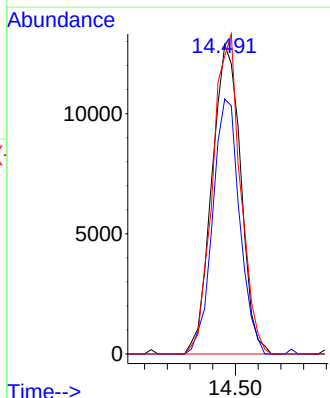
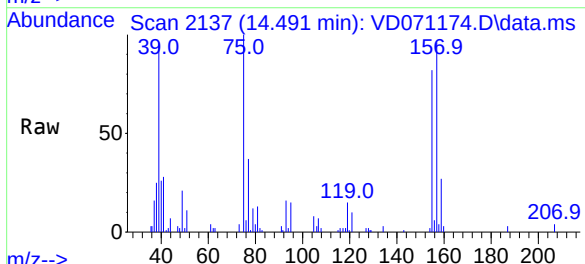


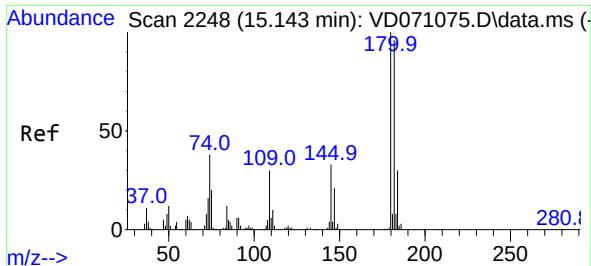
Tgt Ion:146 Resp: 312725
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 64.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.14 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion: 75 Resp: 22721
Ion Ratio Lower Upper
75 100
155 77.3 40.0 120.0
157 99.5 49.8 149.3

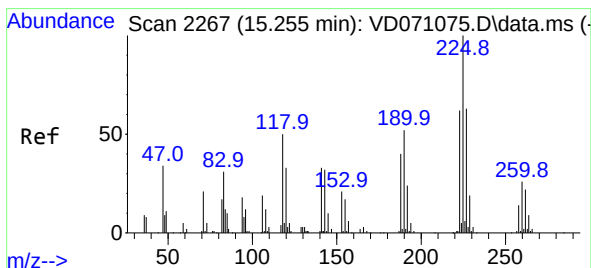
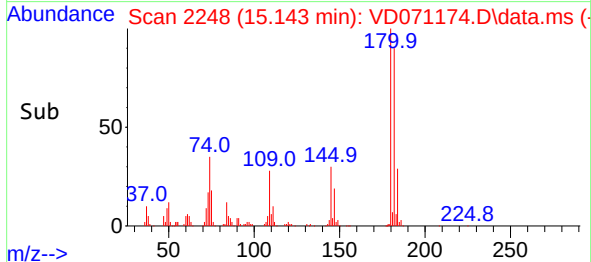
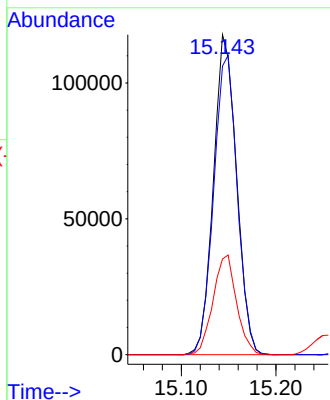
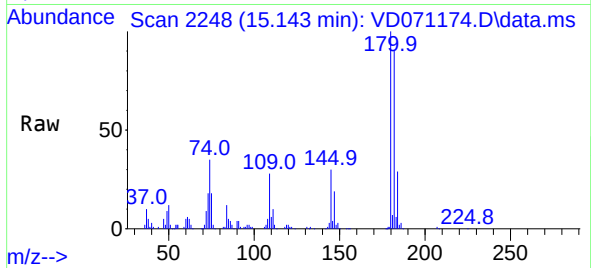




#93
1,2,4-Trichlorobenzene
Concen: 55.65 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

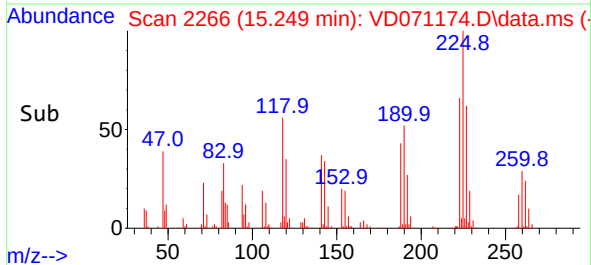
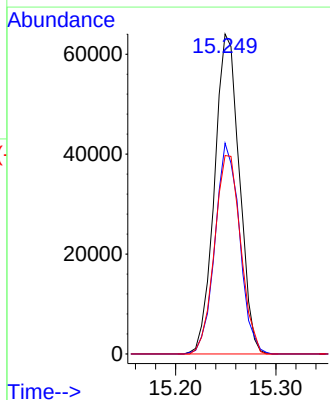
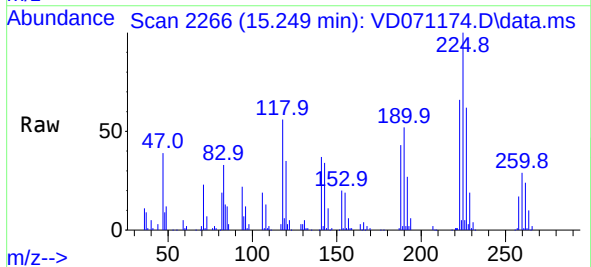
Instrument :
MSVOA_D
ClientSampleId :

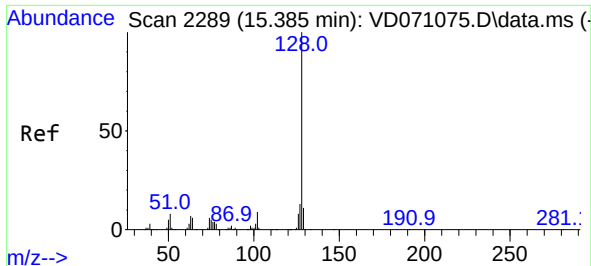
Tgt Ion:180 Resp: 199172
Ion Ratio Lower Upper
180 100
182 95.6 48.2 144.6
145 31.8 15.4 46.2



#94
Hexachlorobutadiene
Concen: 54.42 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion:225 Resp: 110207
Ion Ratio Lower Upper
225 100
223 64.9 31.8 95.3
227 65.3 31.6 94.8

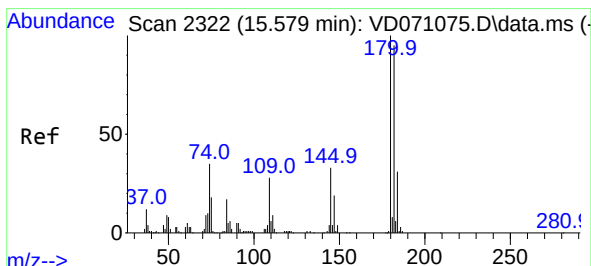
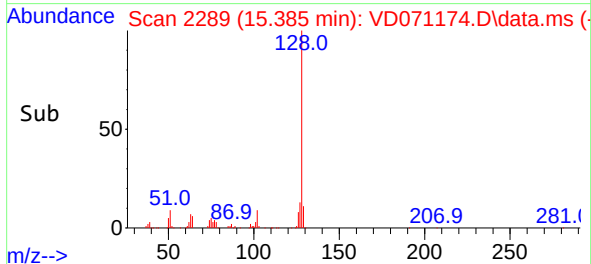
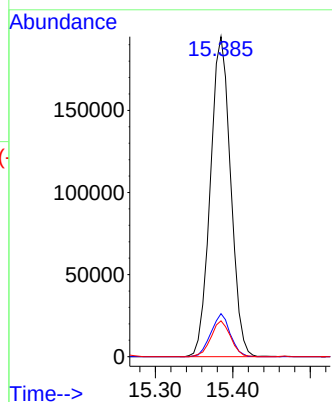
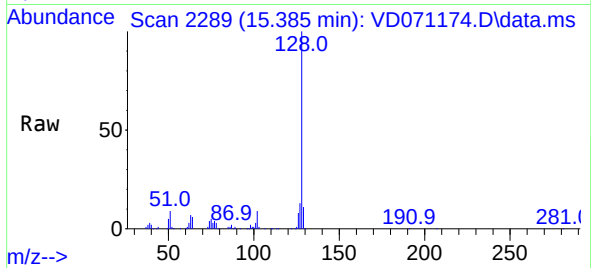




#95
Naphthalene
Concen: 56.25 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 354912
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.01 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071174.D
Acq: 07 Dec 2021 09:09

Tgt Ion:180 Resp: 170276
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.1
145 33.8 15.9 47.6

