

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071405.D
 Acq On : 21 Dec 2021 11:31
 Operator : VA/SY
 Sample : VD1221SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 19:04:51 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	286418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	477245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	438511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	216418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	185484	55.191	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	110.380%	
35) Dibromofluoromethane	7.914	113	171449	56.415	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	112.840%	
50) Toluene-d8	10.338	98	578045	49.982	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	99.960%	
62) 4-Bromofluorobenzene	12.626	95	218052	54.392	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	108.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	49107	20.105	ug/l	94
3) Chloromethane	2.215	50	61771	19.116	ug/l	98
4) Vinyl Chloride	2.350	62	73481	20.383	ug/l	95
5) Bromomethane	2.762	94	55766	21.458	ug/l	91
6) Chloroethane	2.926	64	51665	20.837	ug/l	93
7) Trichlorofluoromethane	3.273	101	104618	21.422	ug/l	97
8) Diethyl Ether	3.709	74	28045	21.183	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	60745	21.083	ug/l	96
10) Methyl Iodide	4.309	142	47842	17.541	ug/l	93
11) Tert butyl alcohol	5.226	59	31231	99.415	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	51697	19.443	ug/l	91
13) Acrolein	3.932	56	15910	69.275	ug/l	96
14) Allyl chloride	4.715	41	98165	19.437	ug/l #	80
15) Acrylonitrile	5.426	53	75493	117.247	ug/l	96
16) Acetone	4.156	43	74109	103.610	ug/l	97
17) Carbon Disulfide	4.415	76	133716	17.176	ug/l	98
18) Methyl Acetate	4.720	43	71325	28.764	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	140806	21.608	ug/l	92
20) Methylene Chloride	4.967	84	81304	21.602	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	60149	20.096	ug/l	94
22) Diisopropyl ether	6.367	45	212415	20.992	ug/l	91
23) Vinyl Acetate	6.303	43	446790	99.979	ug/l	95
24) 1,1-Dichloroethane	6.267	63	121913	20.947	ug/l	96
25) 2-Butanone	7.214	43	100005	114.379	ug/l	92
26) 2,2-Dichloropropane	7.208	77	101570	19.192	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	71247	21.041	ug/l	94
28) Bromochloromethane	7.550	49	61274	24.239	ug/l	90
29) Tetrahydrofuran	7.567	42	61769	115.746	ug/l	95
30) Chloroform	7.708	83	123668	21.172	ug/l	97
31) Cyclohexane	7.985	56	109743	19.197	ug/l #	87
32) 1,1,1-Trichloroethane	7.908	97	111853	21.329	ug/l #	94
36) 1,1-Dichloropropene	8.114	75	88519	19.845	ug/l	98
37) Ethyl Acetate	7.297	43	41984	21.790	ug/l #	94
38) Carbon Tetrachloride	8.103	117	95045	21.616	ug/l	90
39) Methylcyclohexane	9.350	83	104472	19.473	ug/l	96
40) Benzene	8.350	78	251758	20.779	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	30925	35.750	ug/l #	71
42) 1,2-Dichloroethane	8.420	62	82067	22.190	ug/l	95
43) Isopropyl Acetate	8.450	43	89678	24.166	ug/l #	86
44) Trichloroethene	9.108	130	66814	20.683	ug/l	94
45) 1,2-Dichloropropane	9.385	63	68420	21.473	ug/l	90
46) Dibromomethane	9.479	93	34933	21.132	ug/l	95
47) Bromodichloromethane	9.655	83	96081	21.978	ug/l	90
48) Methyl methacrylate	9.455	41	36963	19.599	ug/l #	84
49) 1,4-Dioxane	9.455	88	7352	460.726	ug/l	89
51) 4-Methyl-2-Pentanone	10.226	43	221933	120.275	ug/l	91
52) Toluene	10.397	92	159760	20.782	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	85420	21.252	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	99701	20.882	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	48088	22.175	ug/l	95
56) Ethyl methacrylate	10.655	69	59340	22.708	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	87133	22.872	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	194739	131.964	ug/l	100
59) 2-Hexanone	10.979	43	152337	114.758	ug/l	88
60) Dibromochloromethane	11.132	129	59076	21.919	ug/l	99
61) 1,2-Dibromoethane	11.238	107	45644	21.915	ug/l	99
64) Tetrachloroethene	10.873	164	53675	19.281	ug/l	92
65) Chlorobenzene	11.661	112	168974	20.768	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	63636	21.421	ug/l	99
67) Ethyl Benzene	11.738	91	304445	19.877	ug/l	97
68) m/p-Xylenes	11.844	106	229929	39.762	ug/l	96
69) o-Xylene	12.173	106	107310	19.745	ug/l	97
70) Styrene	12.191	104	184842	20.180	ug/l	97
71) Bromoform	12.349	173	34734	22.569	ug/l #	100
73) Isopropylbenzene	12.473	105	293962	18.759	ug/l	99
74) N-amyl acetate	12.279	43	68836	19.916	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	54684	21.190	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	72663	35.240	ug/l #	1
77) Bromobenzene	12.749	156	66192	19.501	ug/l	96
78) n-propylbenzene	12.808	91	370982	19.010	ug/l	99
79) 2-Chlorotoluene	12.896	91	204678	18.687	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	243194	18.820	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	15592	21.417	ug/l #	78
82) 4-Chlorotoluene	12.996	91	215081	18.915	ug/l	100
83) tert-Butylbenzene	13.214	119	211996	19.103	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	239635	18.995	ug/l	97
85) sec-Butylbenzene	13.391	105	328507	19.381	ug/l	99
86) p-Isopropyltoluene	13.508	119	254999	18.394	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	130577	19.326	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	129291	19.314	ug/l	98
89) n-Butylbenzene	13.832	91	259372	19.166	ug/l	98
90) Hexachloroethane	14.096	117	51794	19.709	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	115761	20.147	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	9754	23.210	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	68396	19.083	ug/l	96
94) Hexachlorobutadiene	15.249	225	38936	19.200	ug/l	99
95) Naphthalene	15.385	128	128895	20.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	58055	19.071	ug/l	97

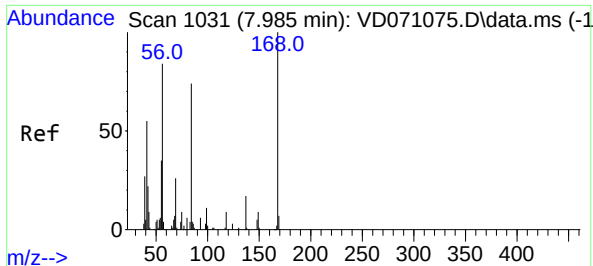
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
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Response via : Initial Calibration

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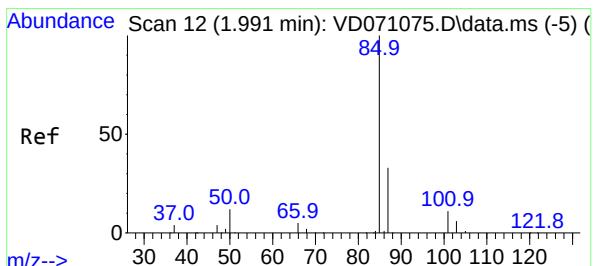
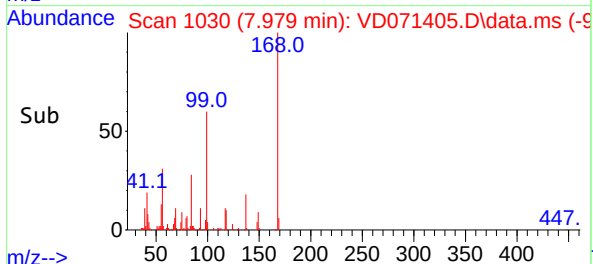
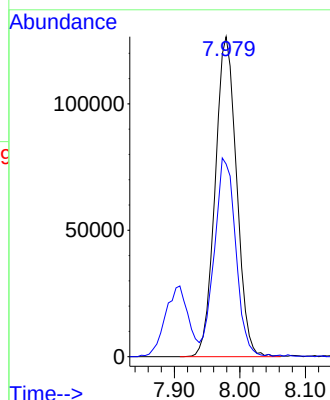
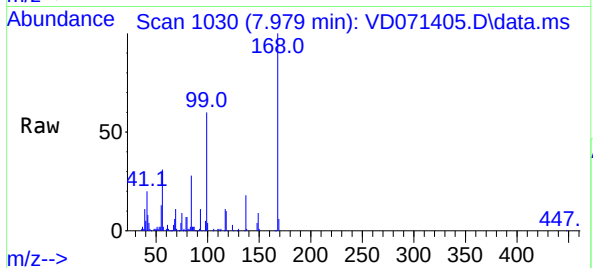
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

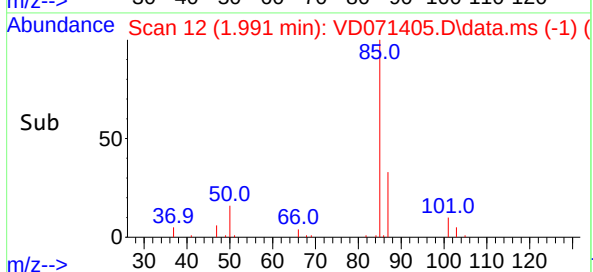
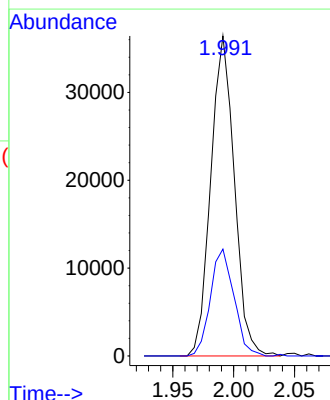
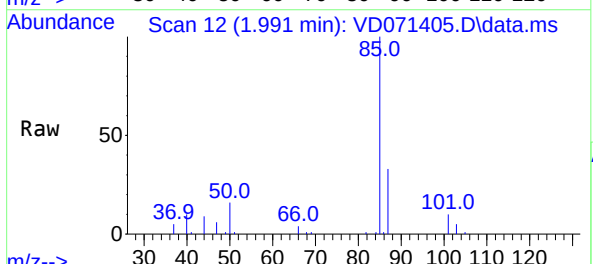
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 286418
Ion Ratio Lower Upper
168 100
99 59.7 46.6 69.8

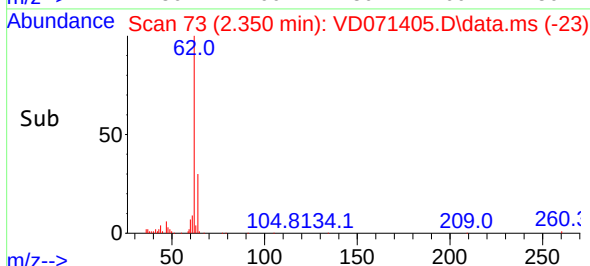
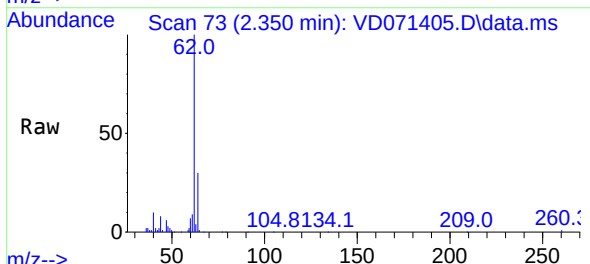
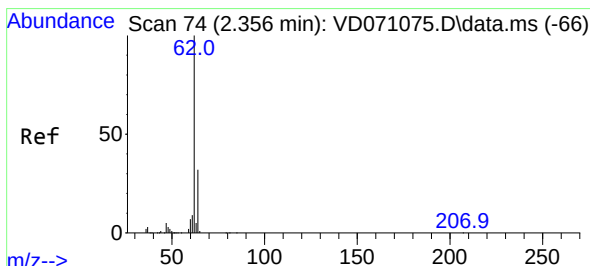
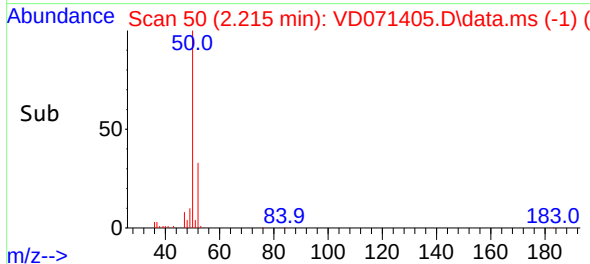
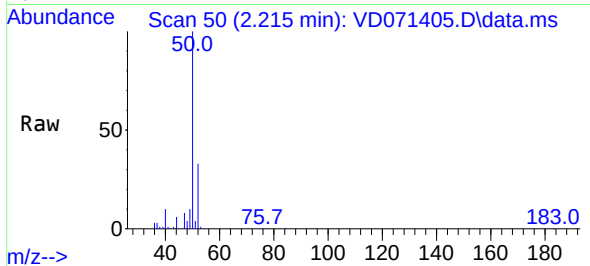
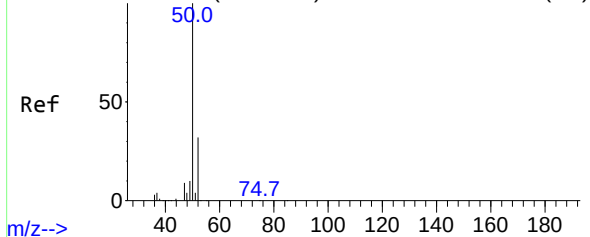


#2
Dichlorodifluoromethane
Concen: 20.105 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 85 Resp: 49107
Ion Ratio Lower Upper
85 100
87 33.4 15.2 45.6

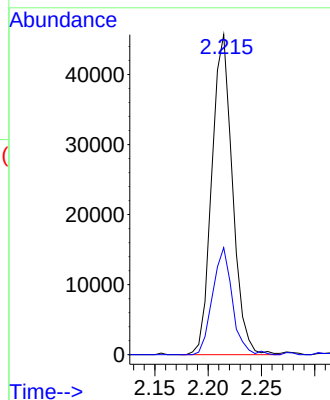


Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



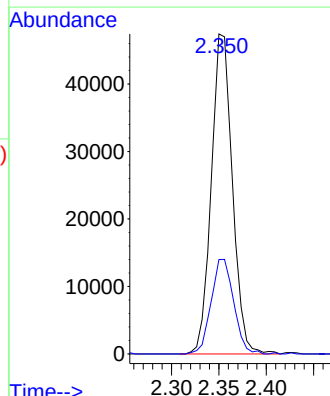
#3
Chloromethane
Concen: 19.116 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

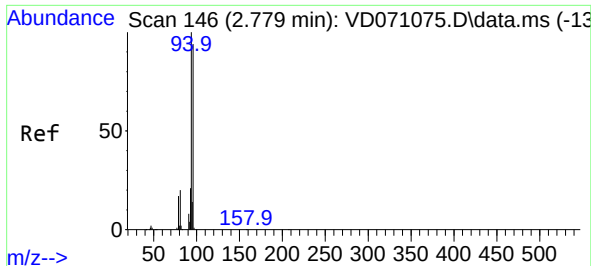
Tgt Ion: 50 Resp: 61771
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8



#4
Vinyl Chloride
Concen: 20.383 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 62 Resp: 73481
Ion Ratio Lower Upper
62 100
64 29.5 26.0 39.0

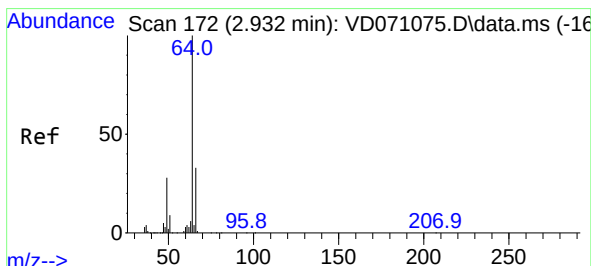
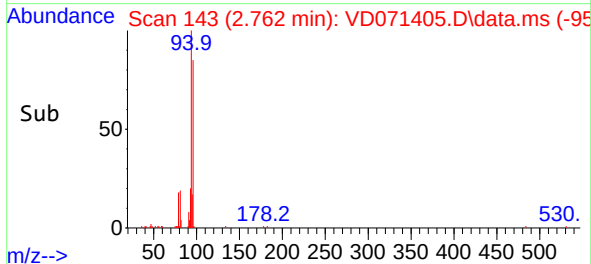
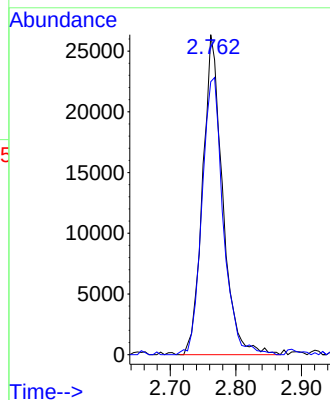
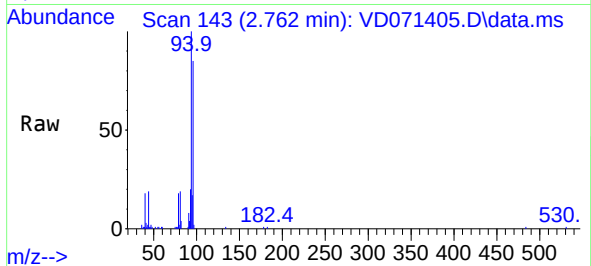




#5
Bromomethane
Concen: 21.458 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

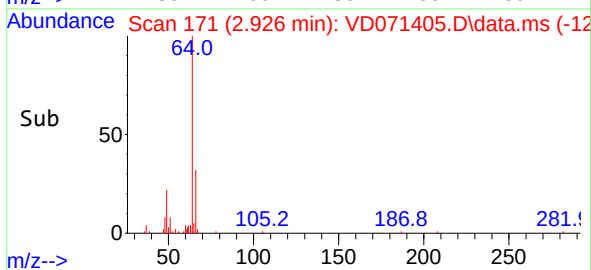
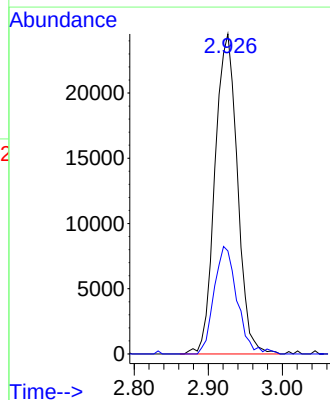
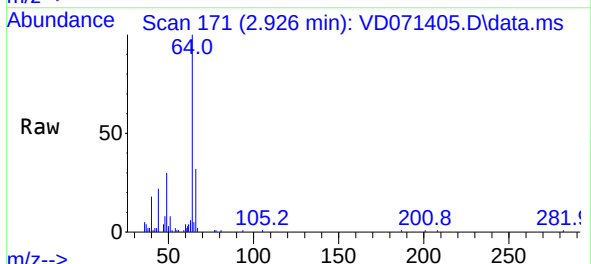
Instrument :
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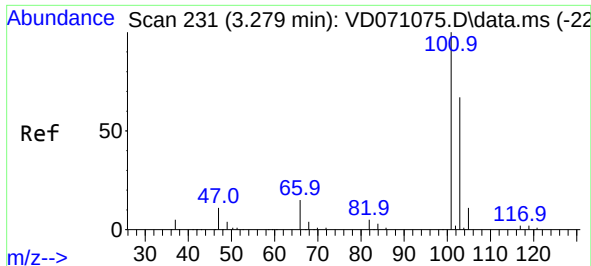
Tgt Ion: 94 Resp: 55766
Ion Ratio Lower Upper
94 100
96 85.3 74.8 112.2



#6
Chloroethane
Concen: 20.837 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 64 Resp: 51665
Ion Ratio Lower Upper
64 100
66 32.2 29.0 43.4

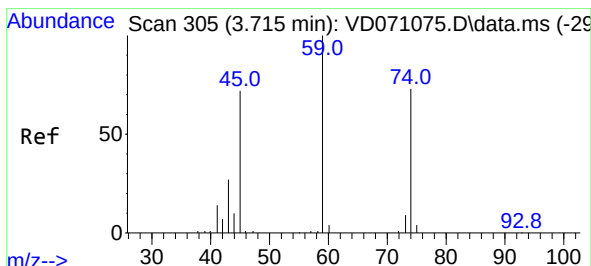
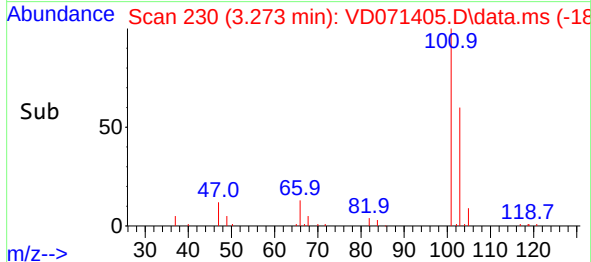
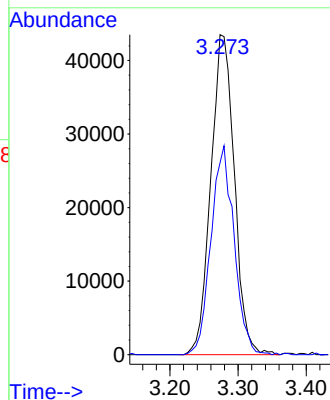
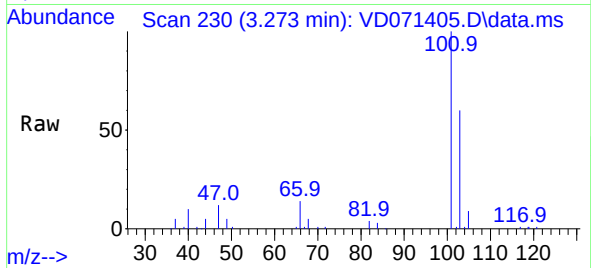




#7
Trichlorofluoromethane
Concen: 21.422 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

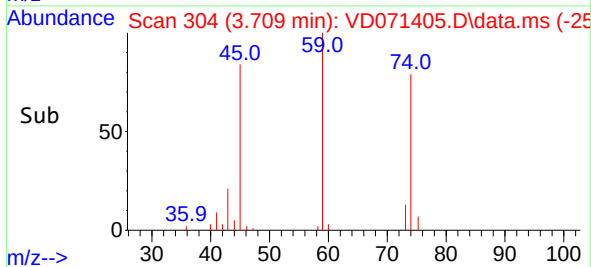
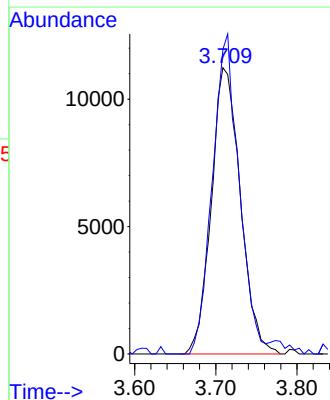
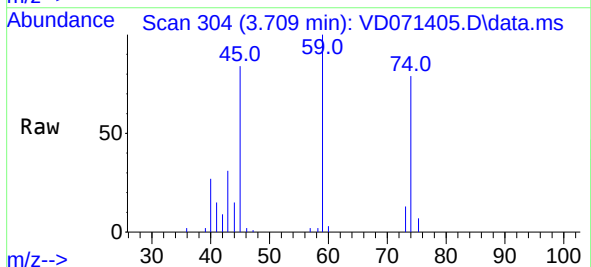
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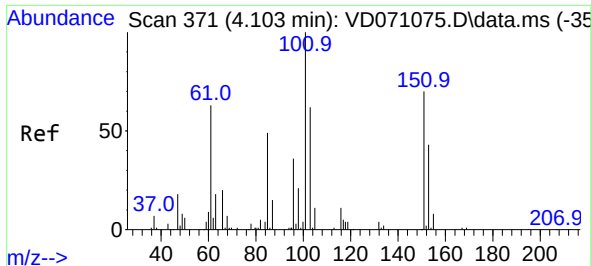
Tgt Ion:101 Resp: 104618
Ion Ratio Lower Upper
101 100
103 60.0 49.7 74.5



#8
Diethyl Ether
Concen: 21.183 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 74 Resp: 28045
Ion Ratio Lower Upper
74 100
45 102.1 49.6 149.0

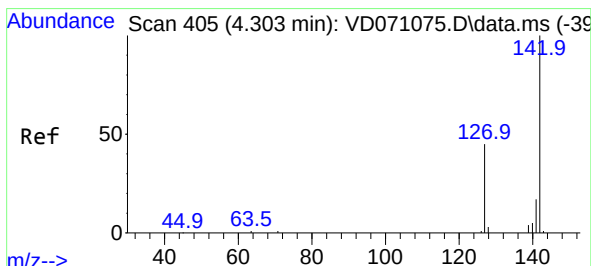
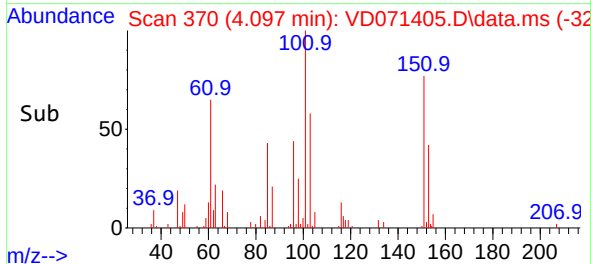
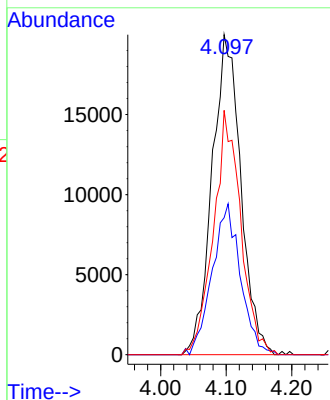
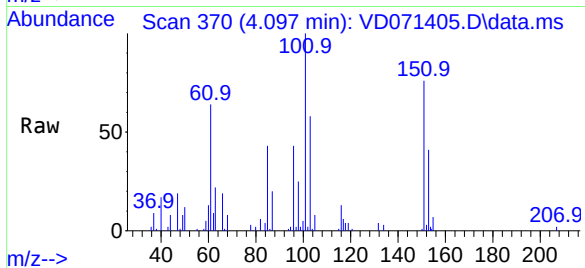




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.083 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

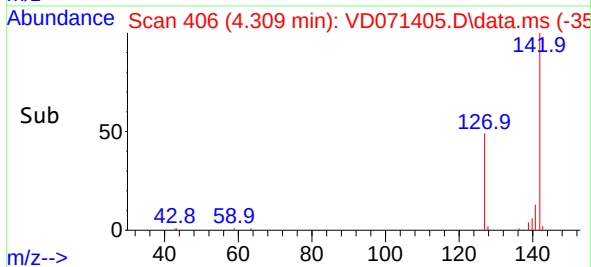
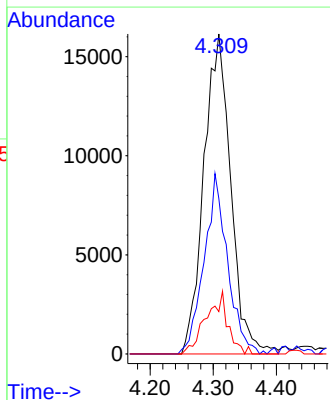
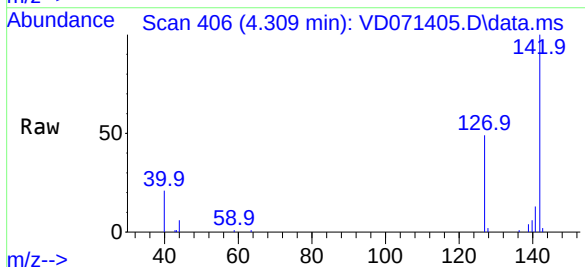
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ClientSampleId :

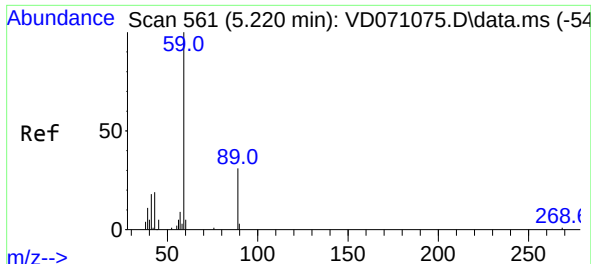
Tgt Ion:101 Resp: 60745
Ion Ratio Lower Upper
101 100
85 46.5 34.8 52.2
151 72.3 60.4 90.6



#10
Methyl Iodide
Concen: 17.541 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:142 Resp: 47842
Ion Ratio Lower Upper
142 100
127 49.1 35.0 52.4
141 15.8 12.0 18.0

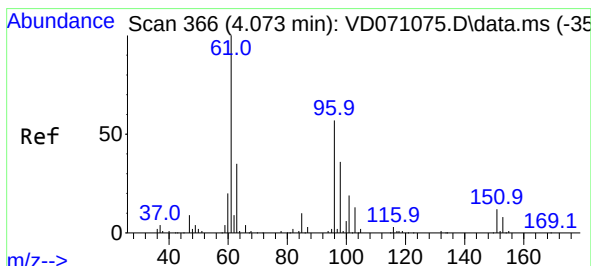
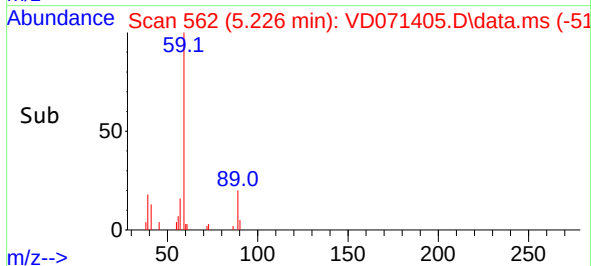
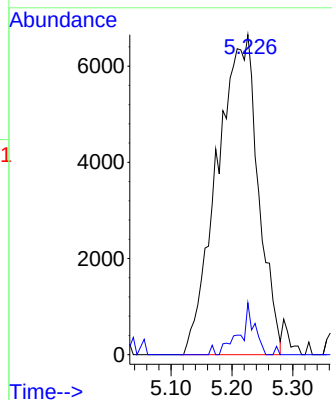
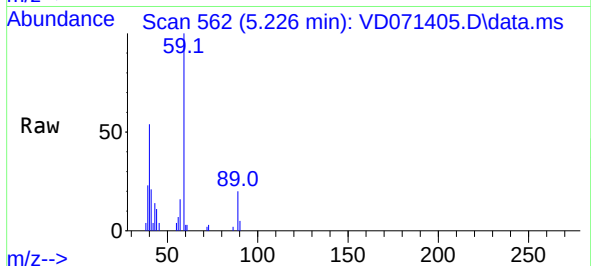




#11
Tert butyl alcohol
Concen: 99.415 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

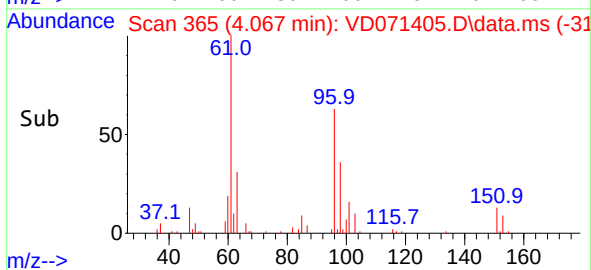
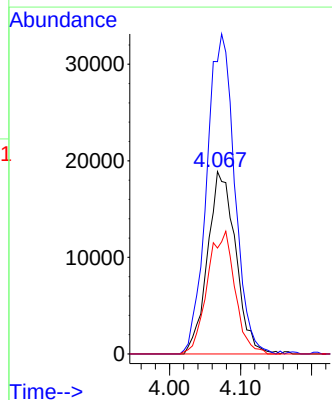
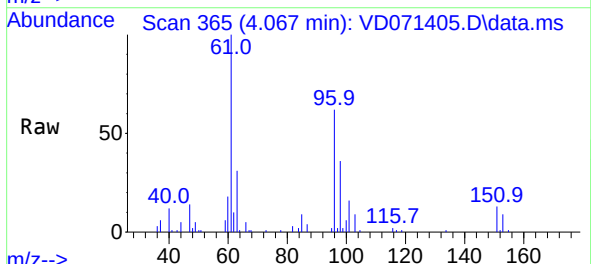
Instrument :
MSVOA_D
ClientSampleId :

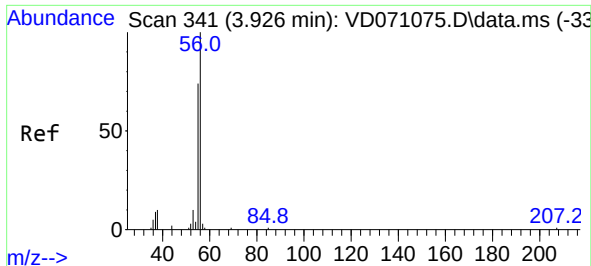
Tgt Ion: 59 Resp: 31231
Ion Ratio Lower Upper
59 100
57 5.6 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 19.443 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 96 Resp: 51697
Ion Ratio Lower Upper
96 100
61 160.2 120.3 180.5
98 58.0 54.4 81.6

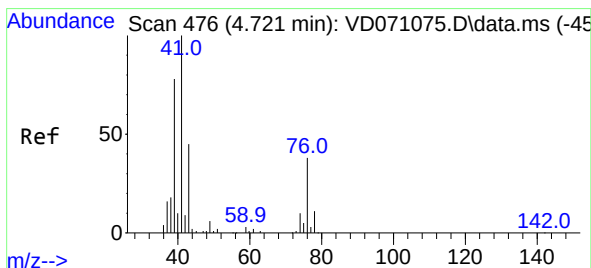
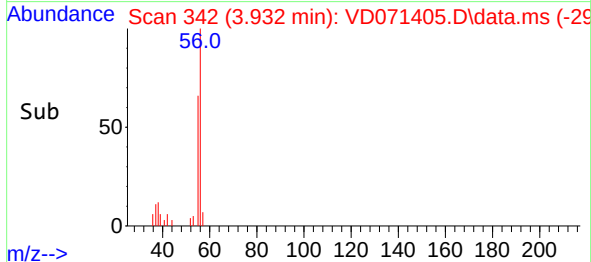
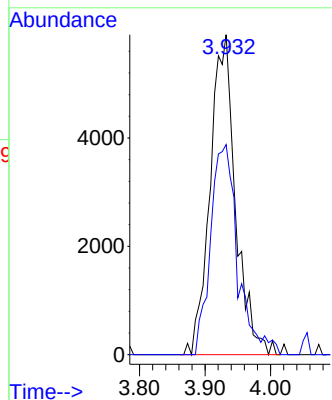
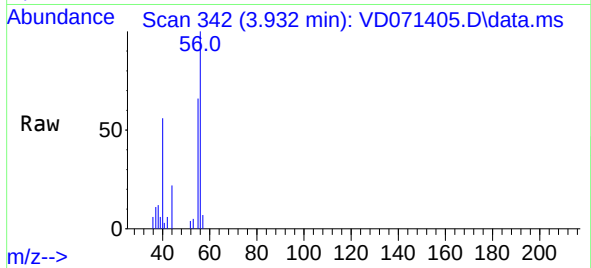




#13
Acrolein
Concen: 69.275 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

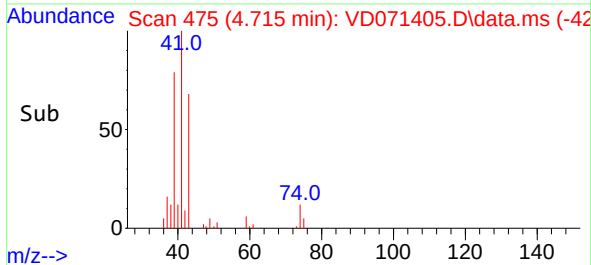
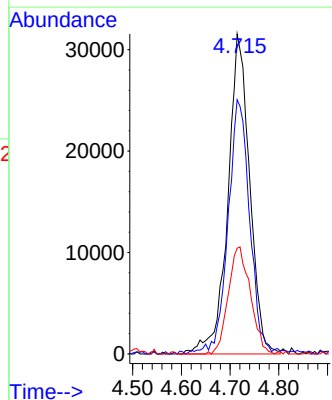
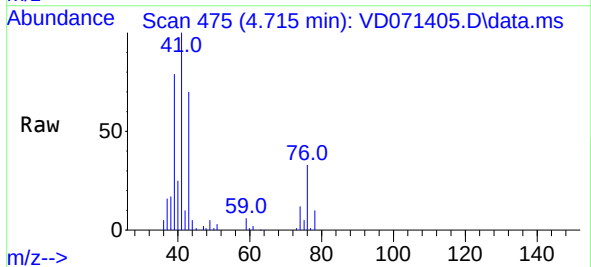
Instrument :
MSVOA_D
ClientSampleId :

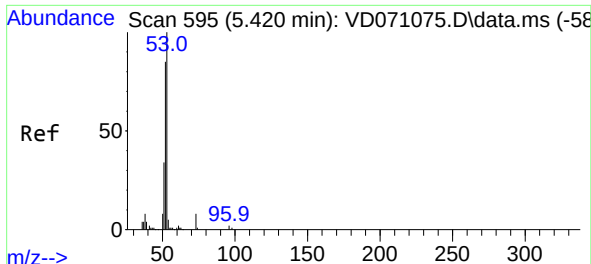
Tgt Ion: 56 Resp: 15910
Ion Ratio Lower Upper
56 100
55 70.2 58.6 87.8



#14
Allyl chloride
Concen: 19.437 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 41 Resp: 98165
Ion Ratio Lower Upper
41 100
39 78.7 45.6 68.4
76 33.9 30.2 45.4





#15

Acrylonitrile

Concen: 117.247 ug/l

RT: 5.426 min Scan# 595

Delta R.T. 0.006 min

Lab File: VD071405.D

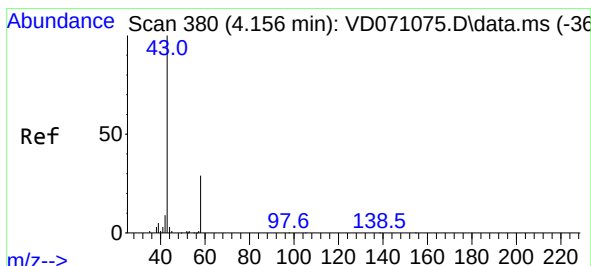
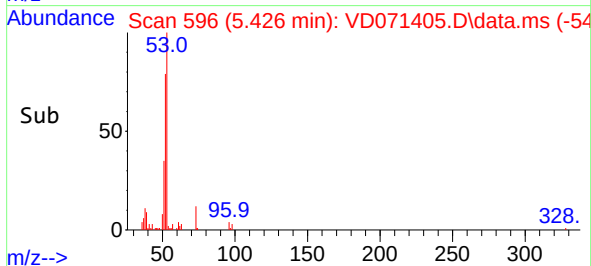
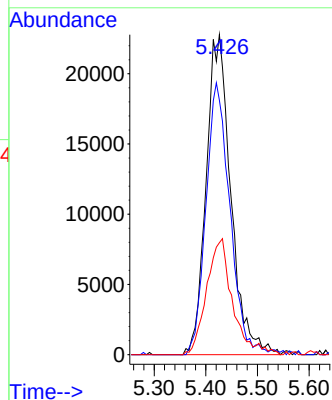
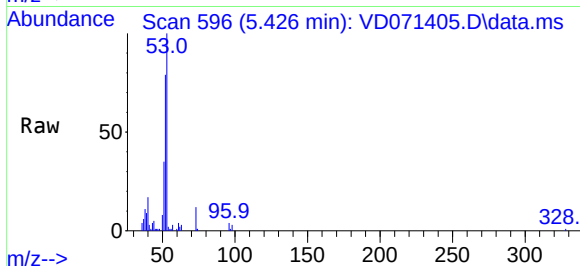
Acq: 21 Dec 2021 11:31

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	53	Resp:	75493
Ion	Ratio	Lower	Upper
53	100		
52	82.6	63.8	95.8
51	38.2	28.5	42.7



#16

Acetone

Concen: 103.610 ug/l

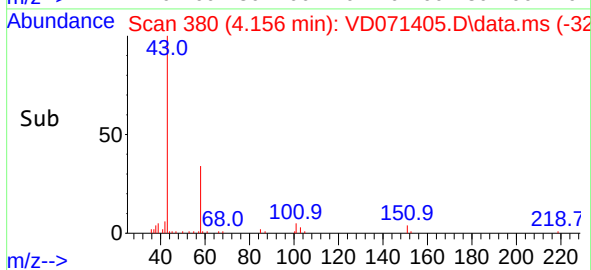
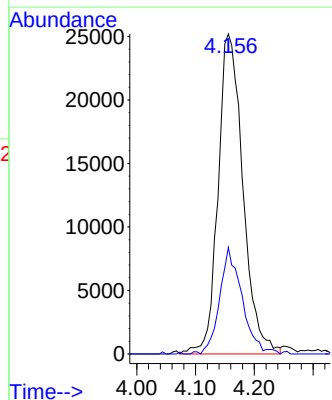
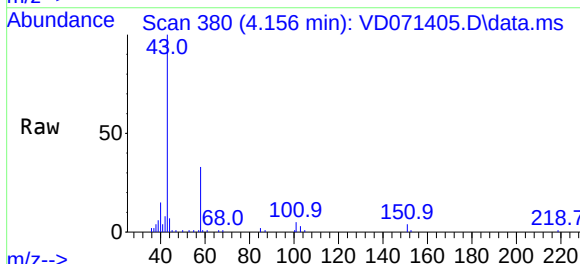
RT: 4.156 min Scan# 380

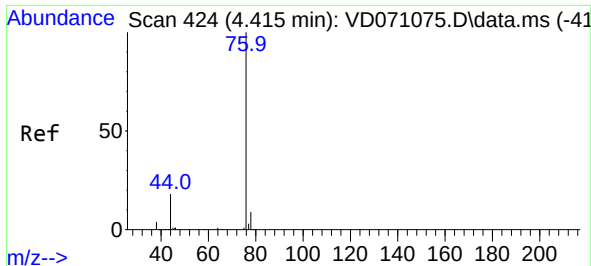
Delta R.T. -0.000 min

Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

Tgt Ion:	43	Resp:	74109
Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.8	41.8

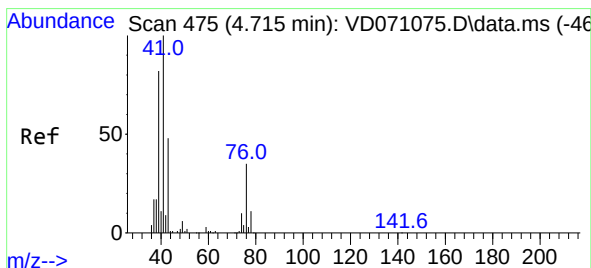
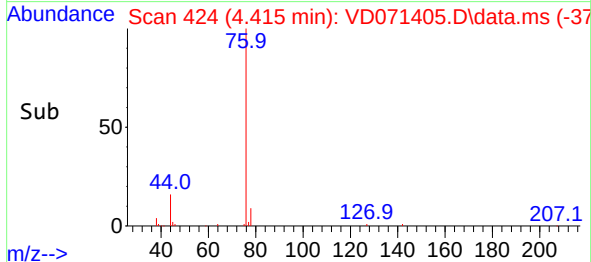
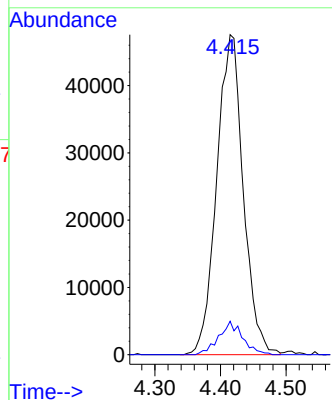
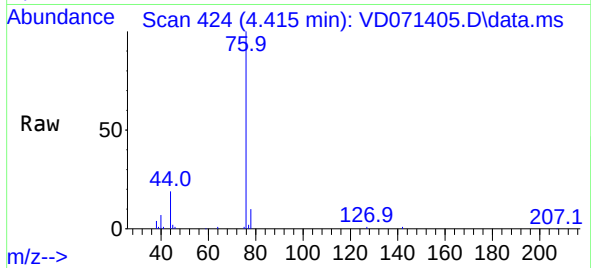




#17
Carbon Disulfide
Concen: 17.176 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

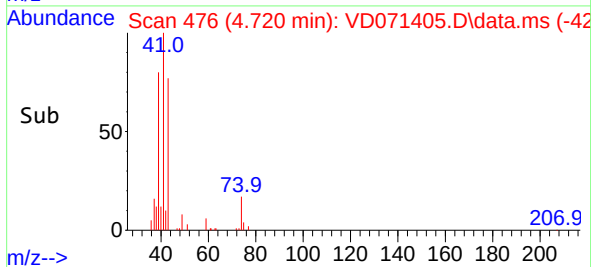
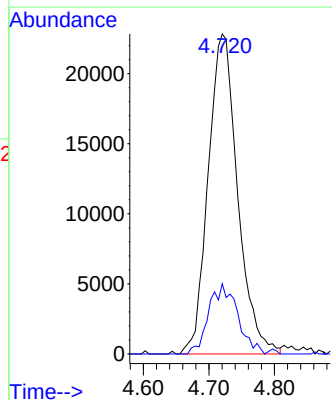
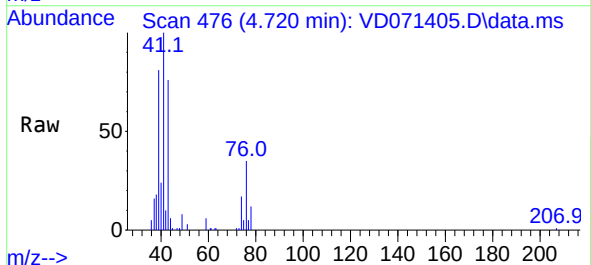
Instrument :
MSVOA_D
ClientSampleId :

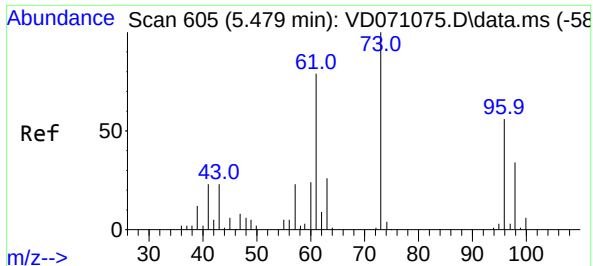
Tgt Ion: 76 Resp: 133716
Ion Ratio Lower Upper
76 100
78 10.4 7.8 11.8



#18
Methyl Acetate
Concen: 28.764 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 43 Resp: 71325
Ion Ratio Lower Upper
43 100
74 21.4 19.3 28.9

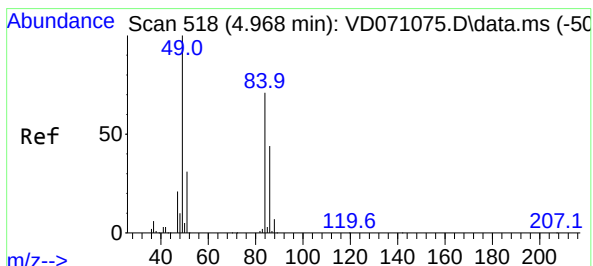
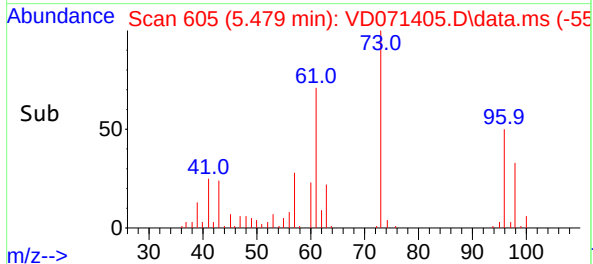
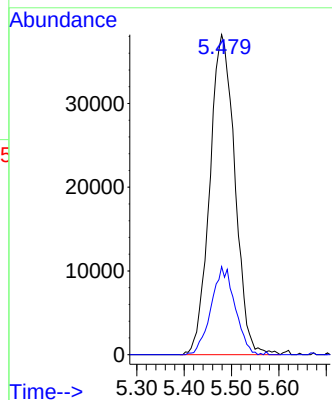
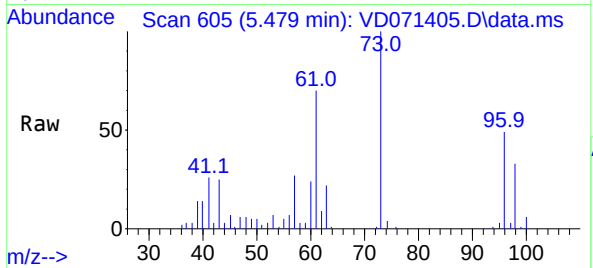




#19
Methyl tert-butyl Ether
Concen: 21.608 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

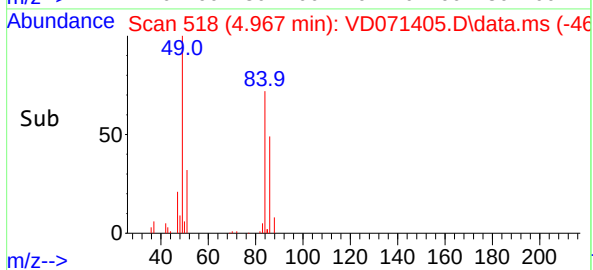
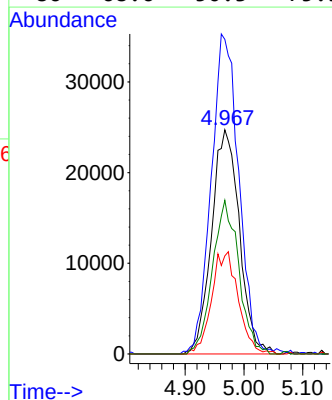
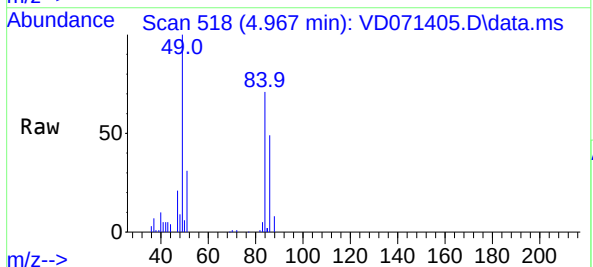
Instrument :
MSVOA_D
ClientSampleId :

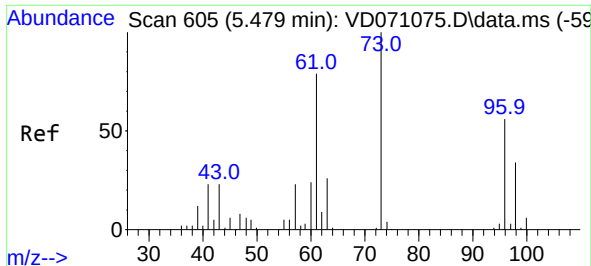
Tgt Ion: 73 Resp: 140806
Ion Ratio Lower Upper
73 100
57 27.5 18.9 28.3



#20
Methylene Chloride
Concen: 21.602 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

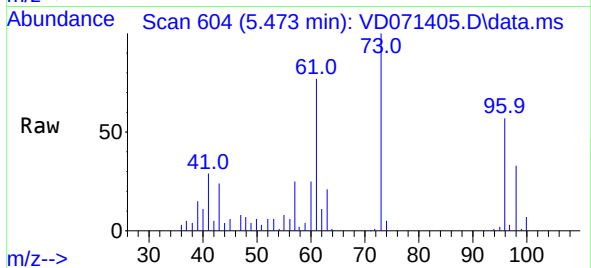
Tgt Ion: 84 Resp: 81304
Ion Ratio Lower Upper
84 100
49 140.3 95.8 143.6
51 43.8 30.9 46.3
86 68.6 50.3 75.5



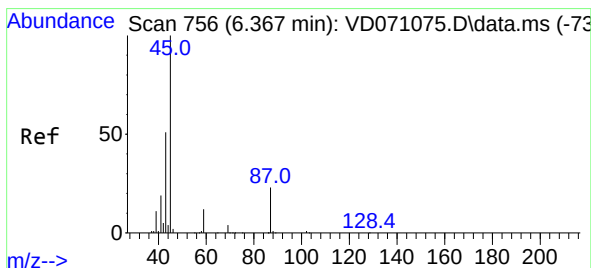
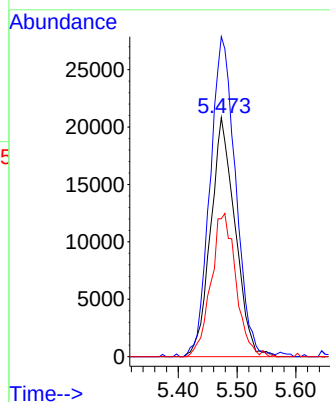
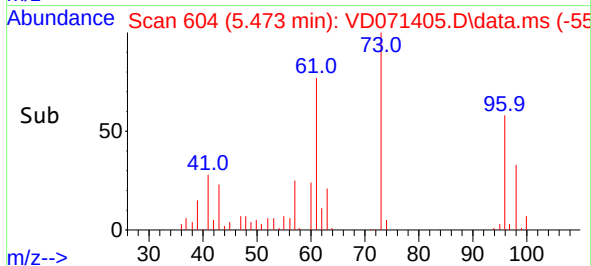


#21
trans-1,2-Dichloroethene
Concen: 20.096 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

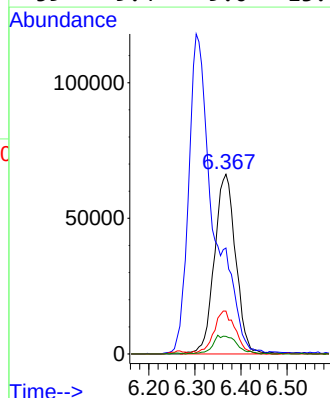
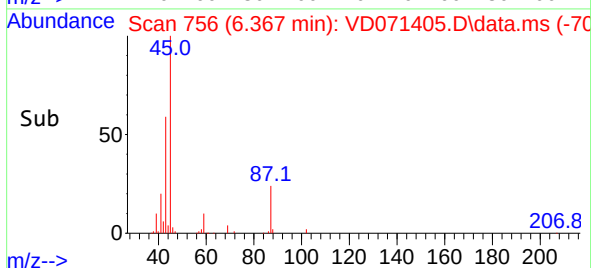
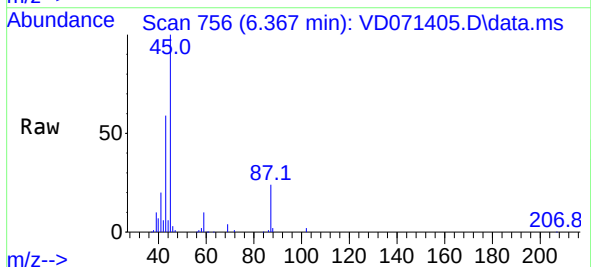


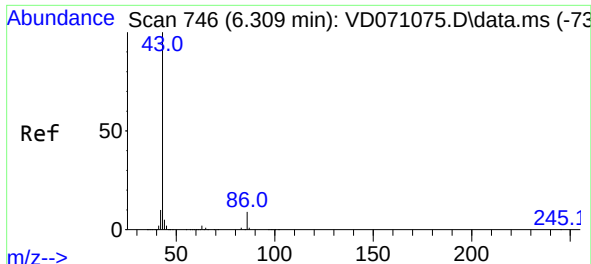
Tgt Ion: 96 Resp: 60149
Ion Ratio Lower Upper
96 100
61 133.8 102.1 153.1
98 57.7 50.1 75.1



#22
Diisopropyl ether
Concen: 20.992 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 45 Resp: 212415
Ion Ratio Lower Upper
45 100
43 58.0 39.6 59.4
87 23.9 21.2 31.8
59 9.4 9.0 13.6

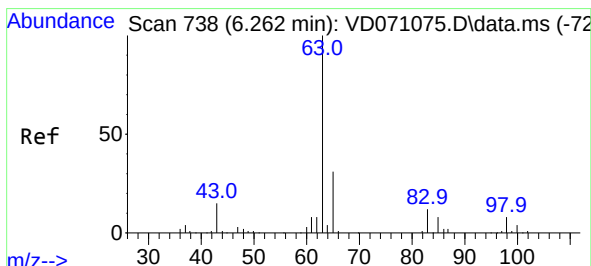
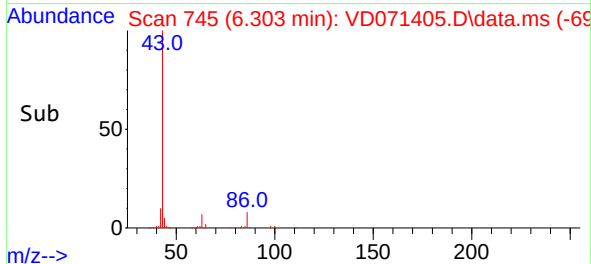
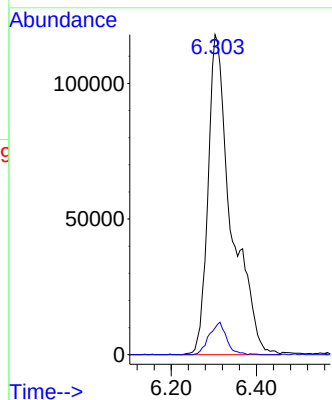
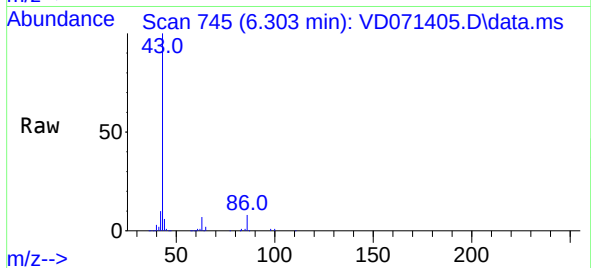




#23
 Vinyl Acetate
 Concen: 99.979 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071405.D
 Acq: 21 Dec 2021 11:31

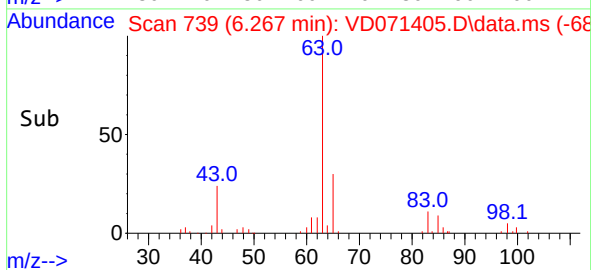
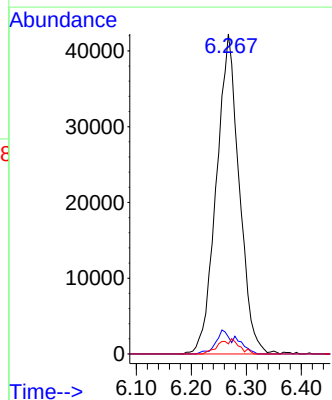
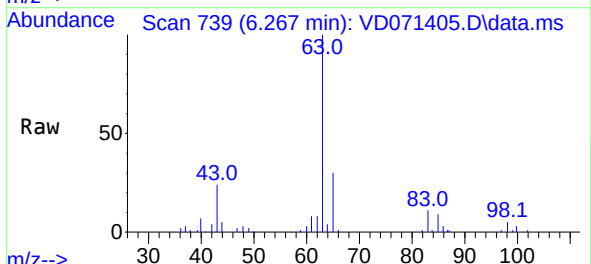
Instrument :
 MSVOA_D
 ClientSampleId :

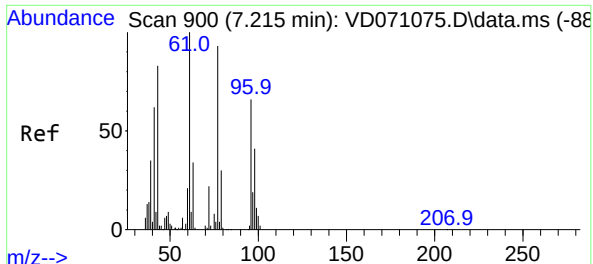
Tgt Ion: 43 Resp: 446790
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.947 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071405.D
 Acq: 21 Dec 2021 11:31

Tgt Ion: 63 Resp: 121913
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.6
 100 3.1 2.1 6.3





#25

2-Butanone

Concen: 114.379 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

Instrument :

MSVOA_D

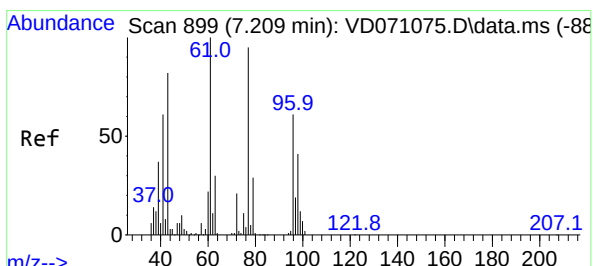
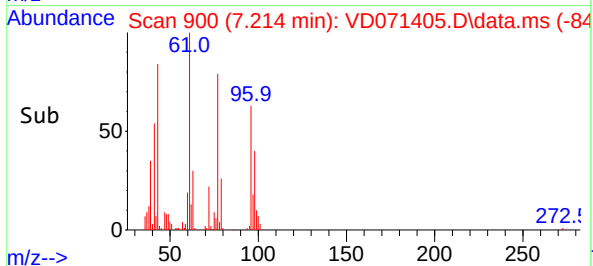
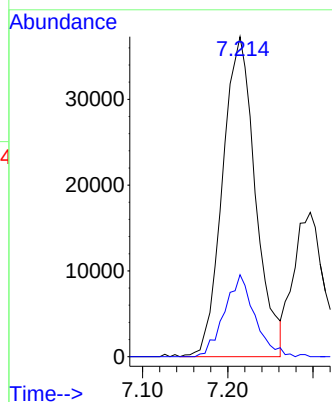
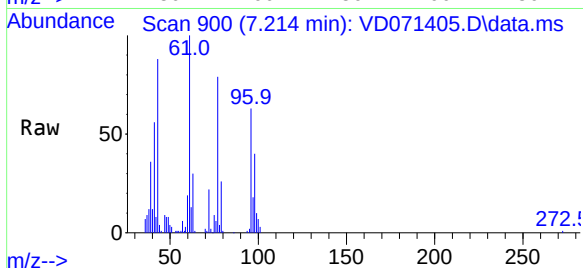
ClientSampleId :

Tgt Ion: 43 Resp: 100005

Ion Ratio Lower Upper

43 100

72 25.6 23.8 35.6



#26

2,2-Dichloropropane

Concen: 19.192 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071405.D

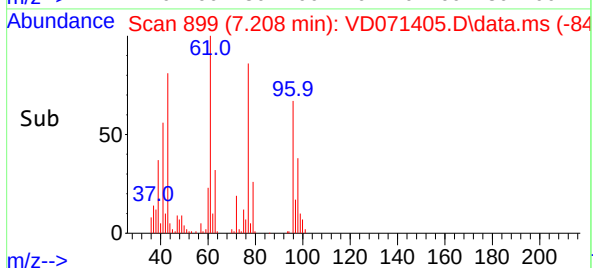
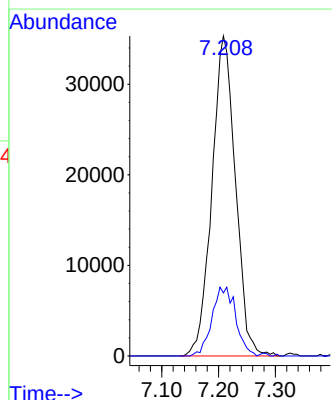
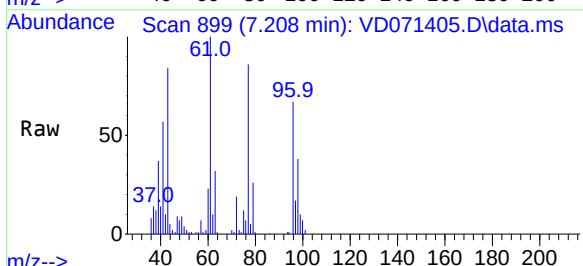
Acq: 21 Dec 2021 11:31

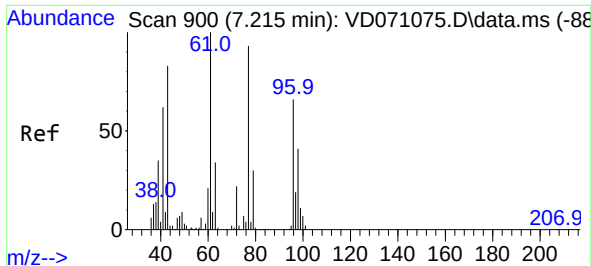
Tgt Ion: 77 Resp: 101570

Ion Ratio Lower Upper

77 100

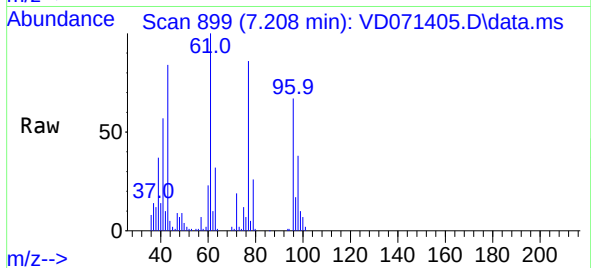
97 21.7 11.9 35.5



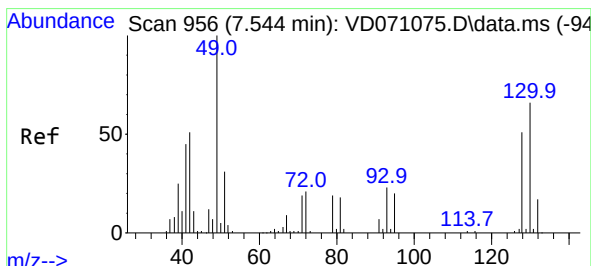
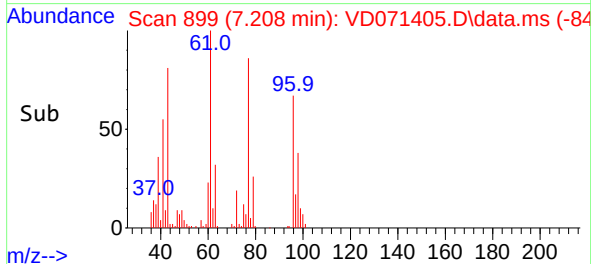
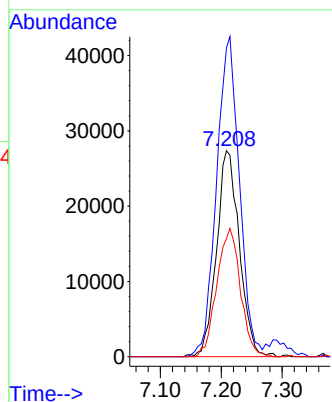


#27
cis-1,2-Dichloroethene
Concen: 21.041 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

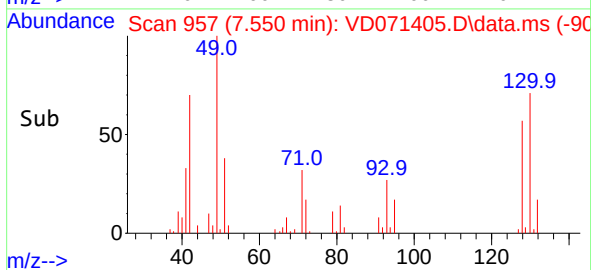
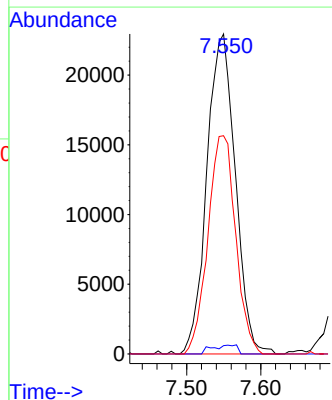
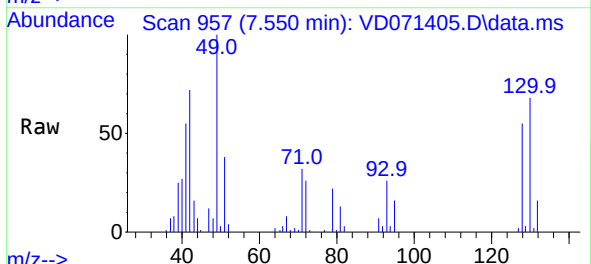


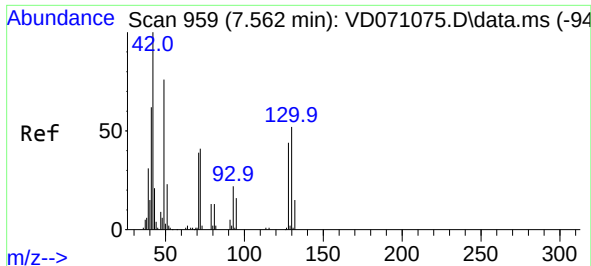
Tgt Ion: 96 Resp: 71247
Ion Ratio Lower Upper
96 100
61 155.8 0.0 288.6
98 64.4 0.0 129.2



#28
Bromochloromethane
Concen: 24.239 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 49 Resp: 61274
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 66.4 60.2 90.2

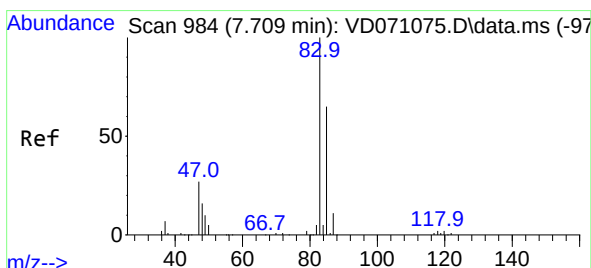
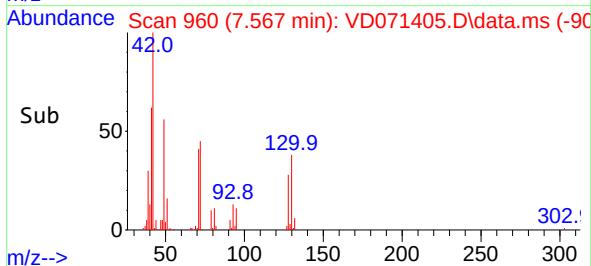
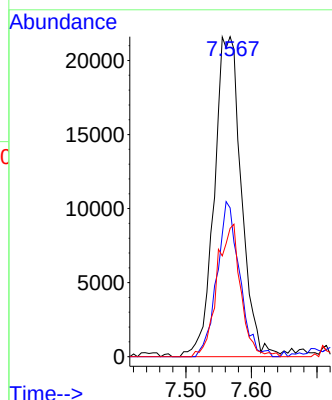
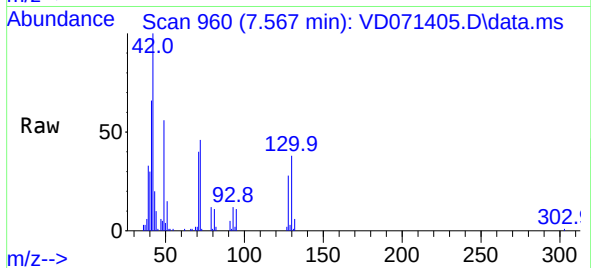




#29
Tetrahydrofuran
Concen: 115.746 ug/l
RT: 7.567 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

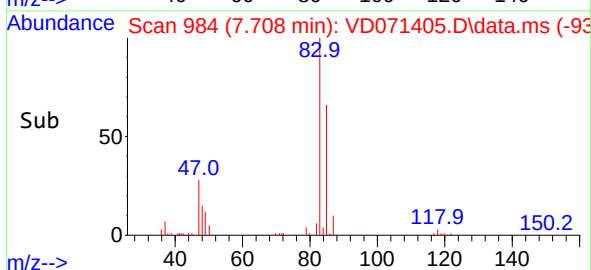
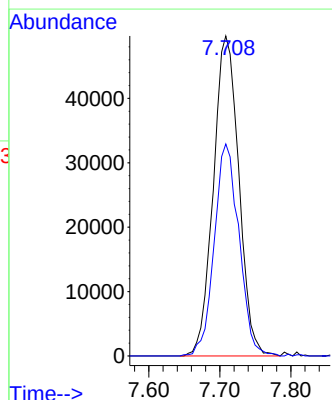
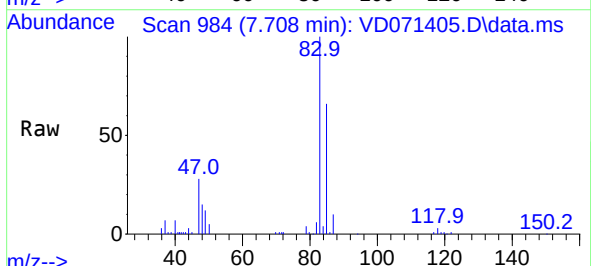
Instrument :
MSVOA_D
ClientSampleId :

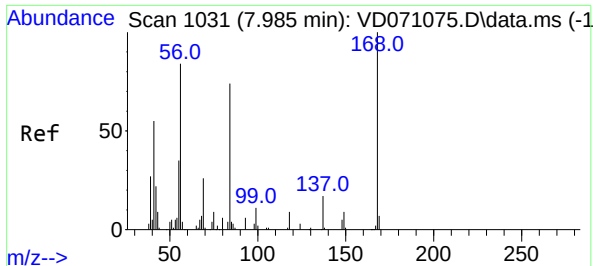
Tgt Ion: 42 Resp: 61769
Ion Ratio Lower Upper
42 100
72 40.4 33.7 50.5
71 36.4 32.7 49.1



#30
Chloroform
Concen: 21.172 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.001 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

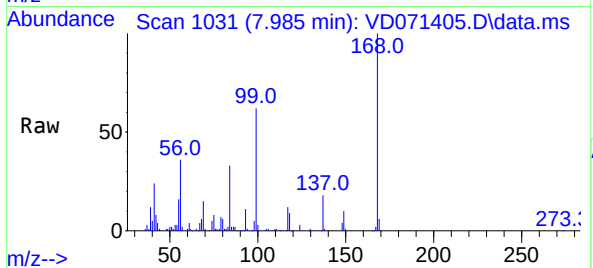
Tgt Ion: 83 Resp: 123668
Ion Ratio Lower Upper
83 100
85 66.2 51.0 76.6



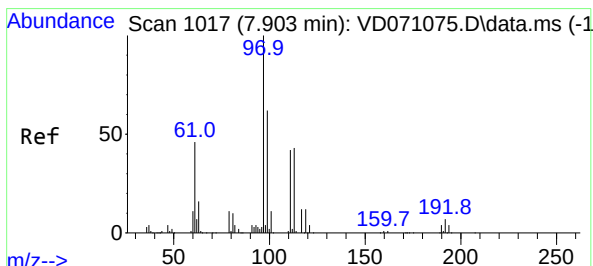
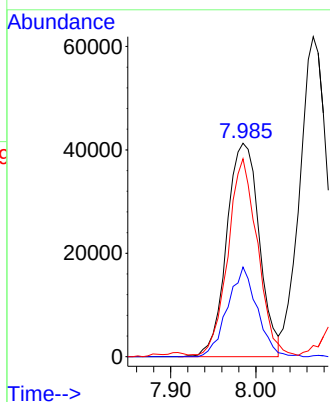
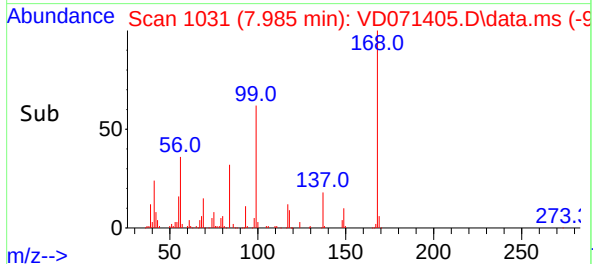


#31
Cyclohexane
Concen: 19.197 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

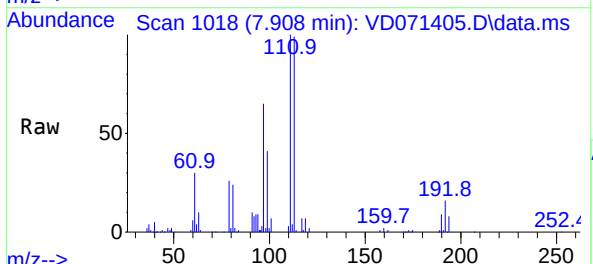
Instrument :
MSVOA_D
ClientSampleId :



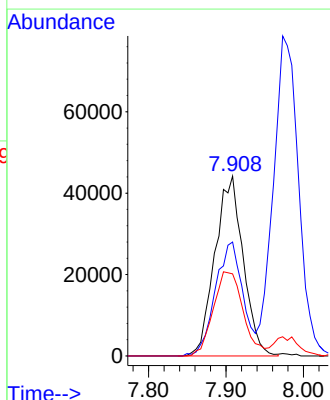
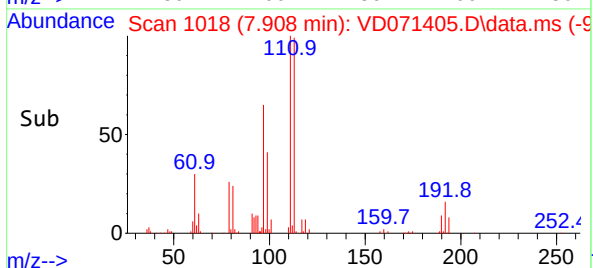
Tgt Ion: 56 Resp: 109743
Ion Ratio Lower Upper
56 100
69 41.9 25.9 38.9#
84 90.8 64.3 96.5

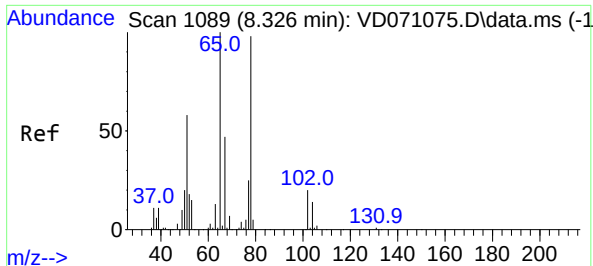


#32
1,1,1-Trichloroethane
Concen: 21.329 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.005 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31



Tgt Ion: 97 Resp: 111853
Ion Ratio Lower Upper
97 100
99 62.0 50.3 75.5
61 49.5 33.0 49.4#

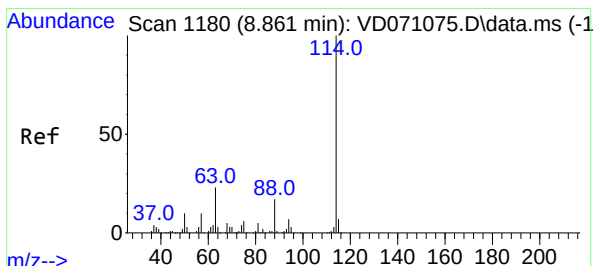
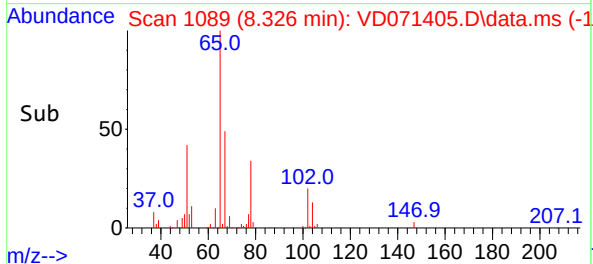
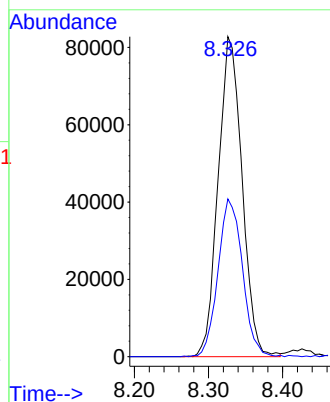
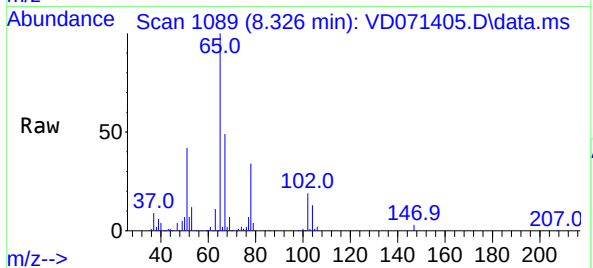




#33
1,2-Dichloroethane-d4
Concen: 55.191 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

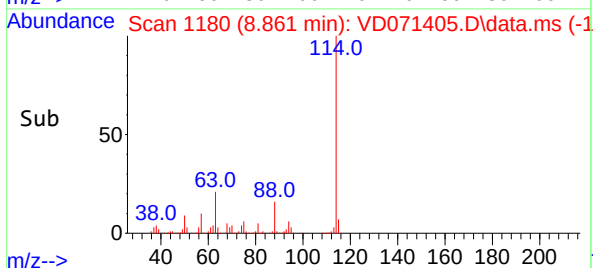
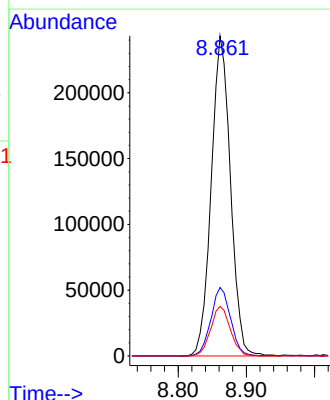
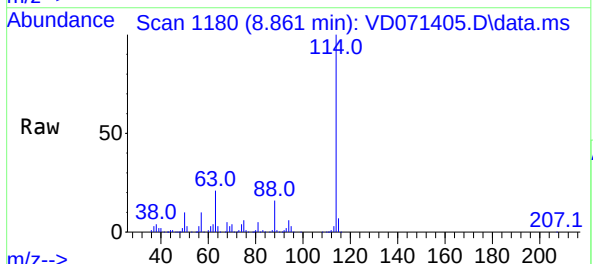
Instrument :
MSVOA_D
ClientSampleId :

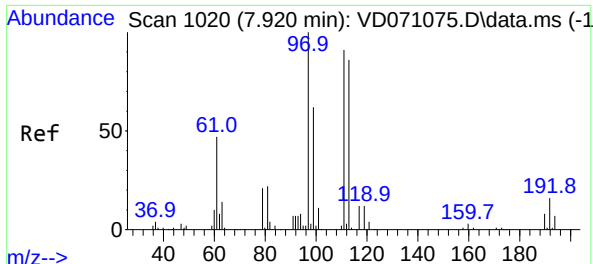
Tgt Ion: 65 Resp: 185484
Ion Ratio Lower Upper
65 100
67 50.4 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

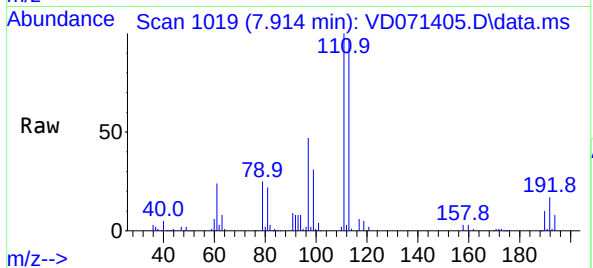
Tgt Ion:114 Resp: 477245
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.8
88 15.5 0.0 32.8



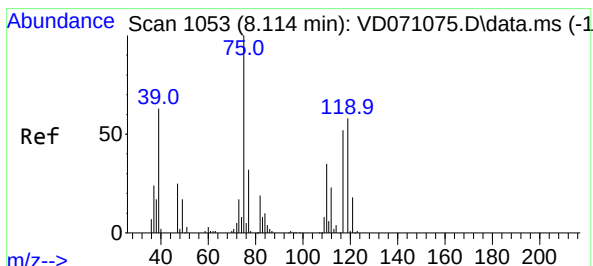
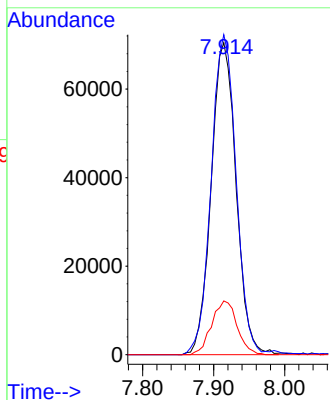
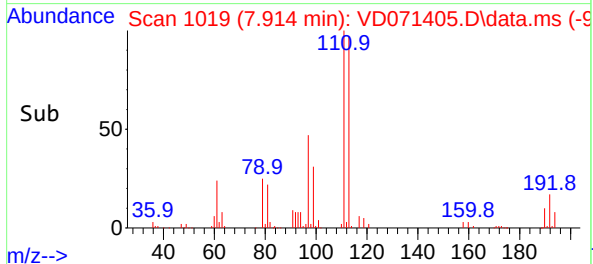


#35
Dibromofluoromethane
Concen: 56.415 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

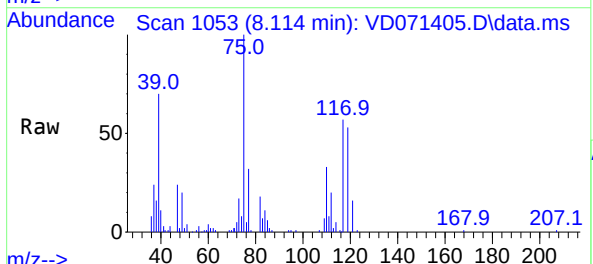
Instrument :
MSVOA_D
ClientSampleId :



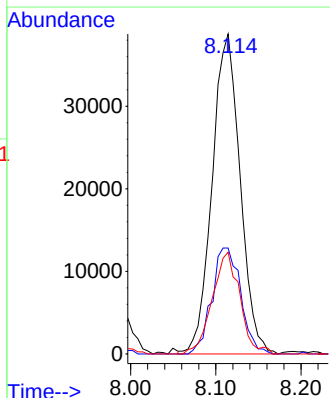
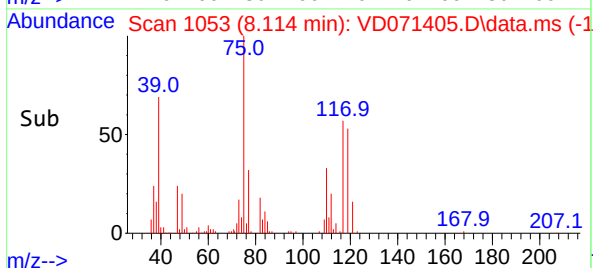
Tgt Ion:113 Resp: 171449
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 17.6 15.2 22.8

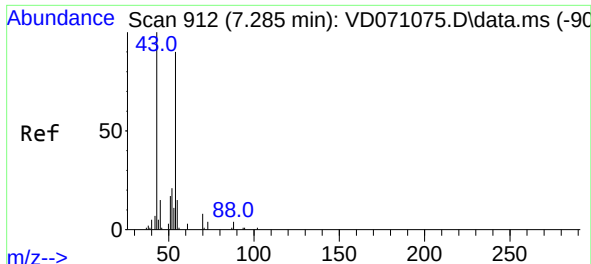


#36
1,1-Dichloropropene
Concen: 19.845 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31



Tgt Ion: 75 Resp: 88519
Ion Ratio Lower Upper
75 100
110 34.2 17.8 53.4
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 21.790 ug/l

RT: 7.297 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

Instrument :

MSVOA_D

ClientSampleId :

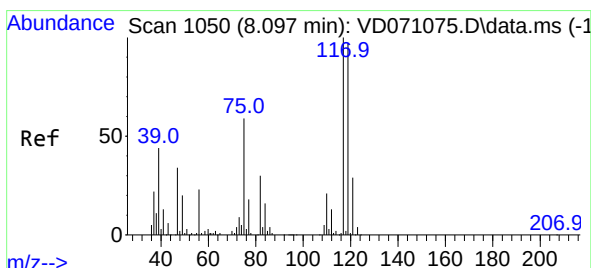
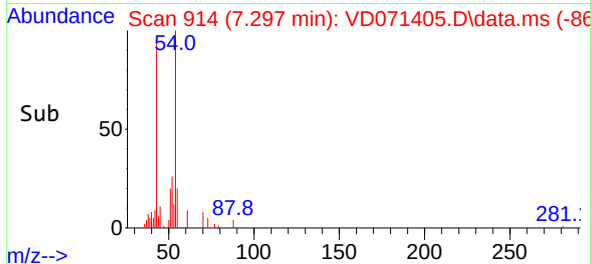
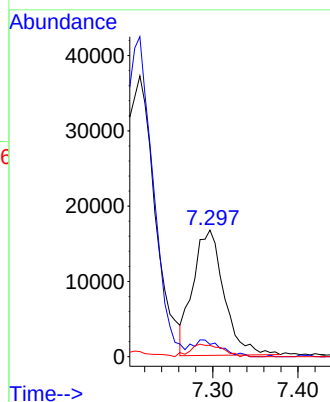
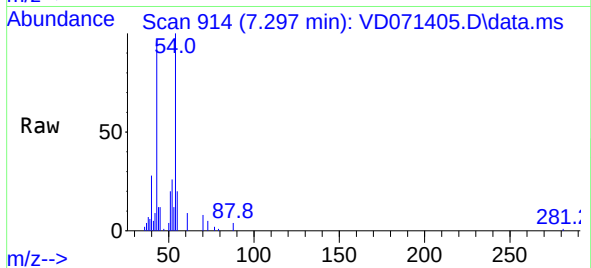
Tgt Ion: 43 Resp: 41984

Ion Ratio Lower Upper

43 100

61 12.4 13.0 19.6#

70 10.3 8.7 13.1



#38

Carbon Tetrachloride

Concen: 21.616 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.006 min

Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

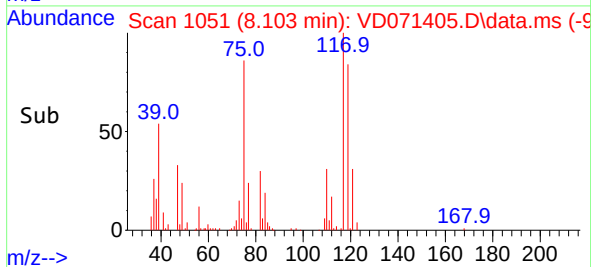
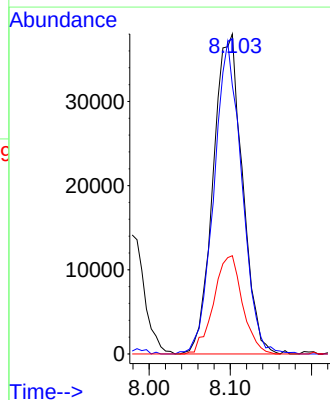
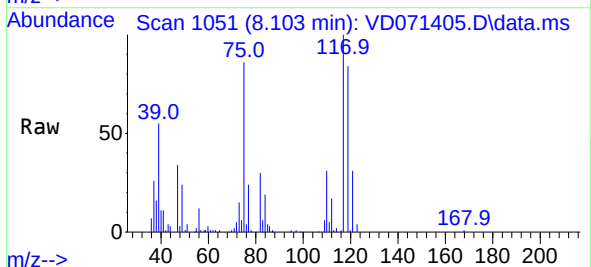
Tgt Ion: 117 Resp: 95045

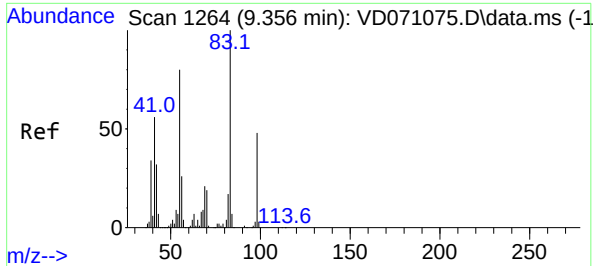
Ion Ratio Lower Upper

117 100

119 83.2 75.8 113.6

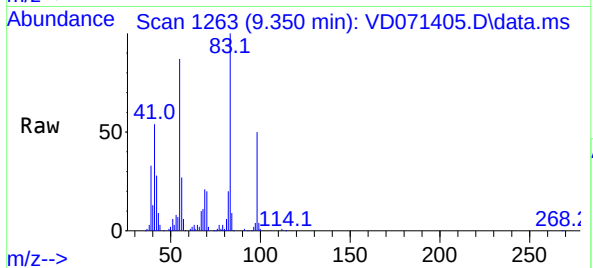
121 30.7 23.6 35.4



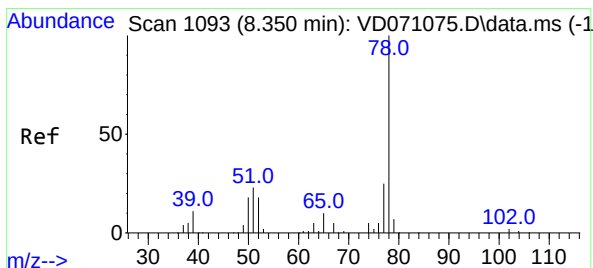
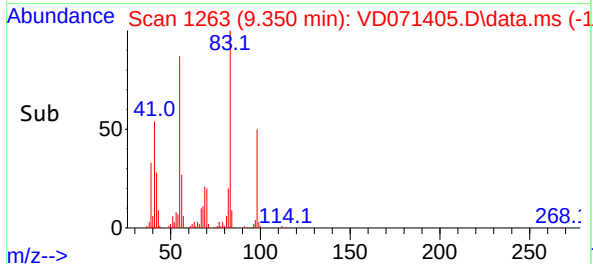
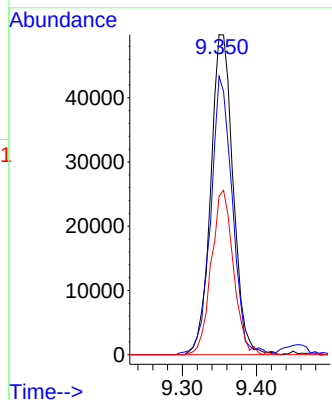


#39
Methylcyclohexane
Concen: 19.473 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

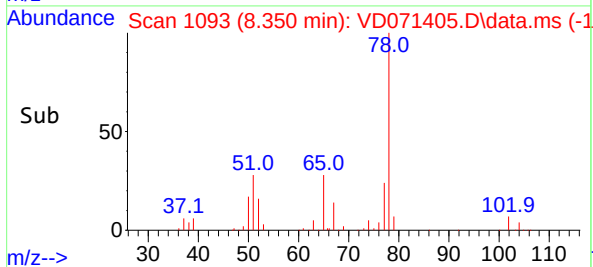
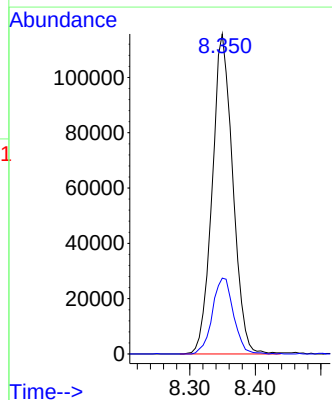
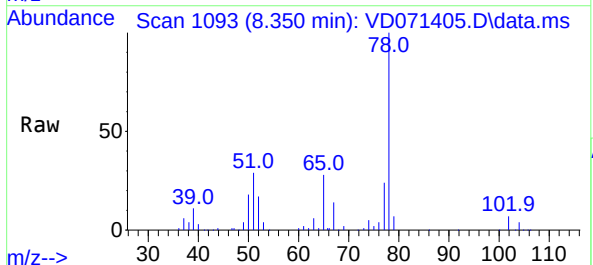


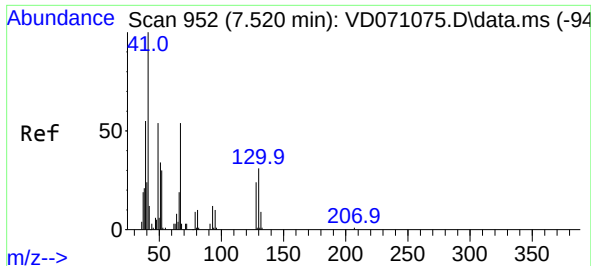
Tgt Ion: 83 Resp: 104472
Ion Ratio Lower Upper
83 100
55 86.5 65.8 98.8
98 49.6 38.7 58.1



#40
Benzene
Concen: 20.779 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 78 Resp: 251758
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

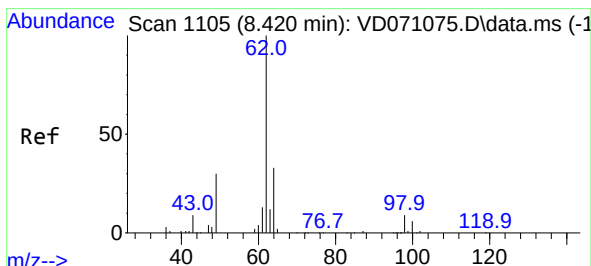
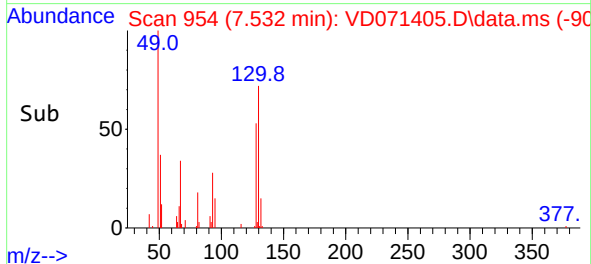
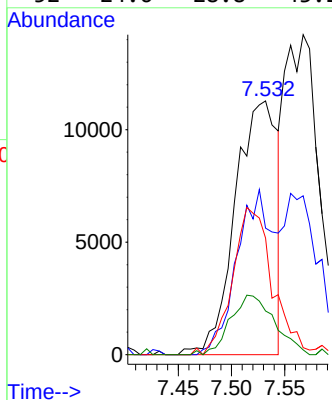
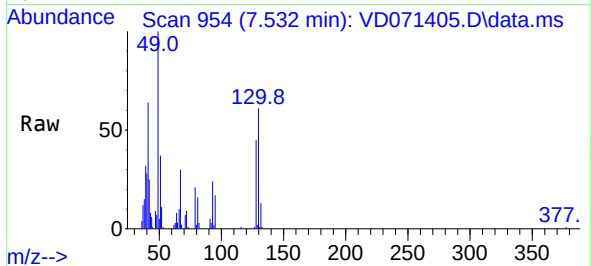




#41
Methacrylonitrile
Concen: 35.750 ug/l
RT: 7.532 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

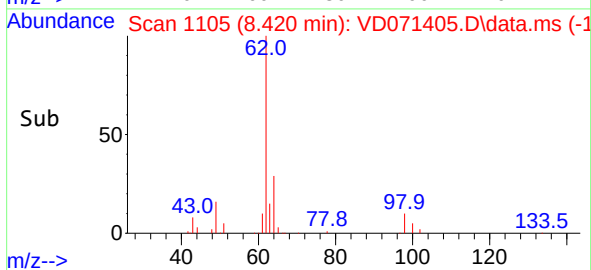
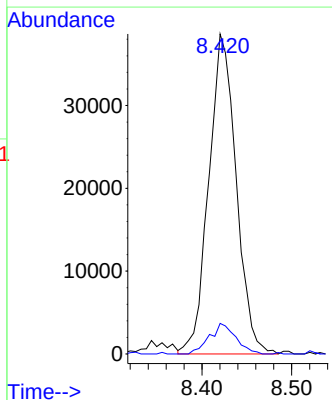
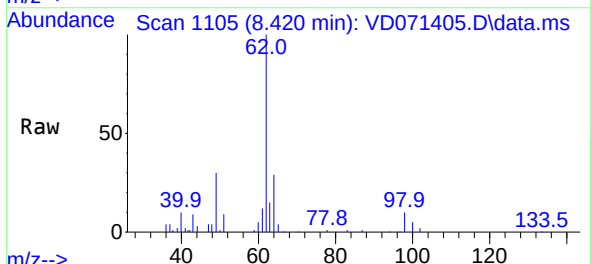
Instrument :
MSVOA_D
ClientSampleId :

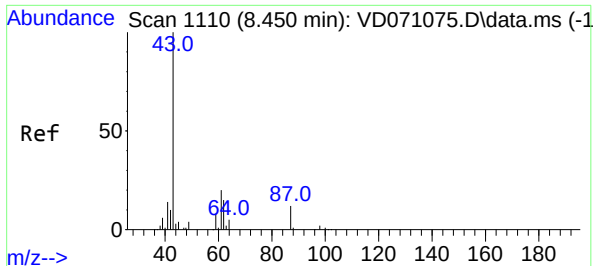
Tgt Ion: 41 Resp: 30925
Ion Ratio Lower Upper
41 100
39 57.3 60.2 90.4#
67 54.9 74.8 112.2#
52 24.6 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 22.190 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

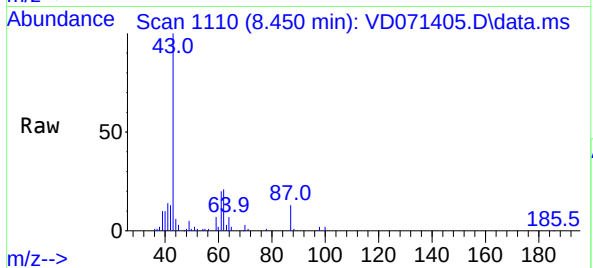
Tgt Ion: 62 Resp: 82067
Ion Ratio Lower Upper
62 100
98 9.2 0.0 21.8



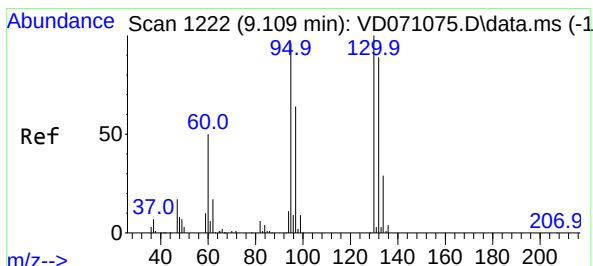
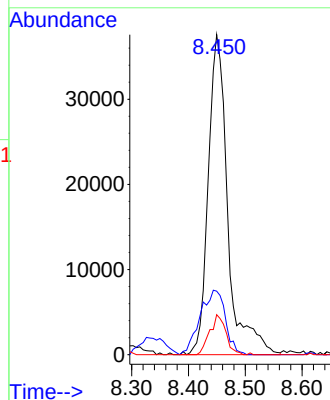
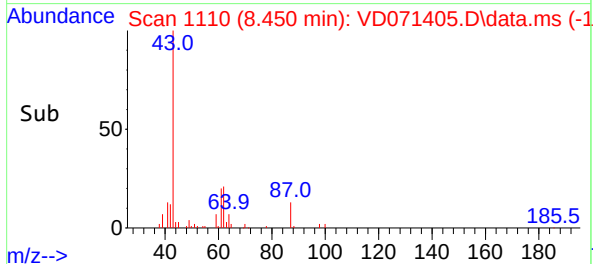


#43
Isopropyl Acetate
Concen: 24.166 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

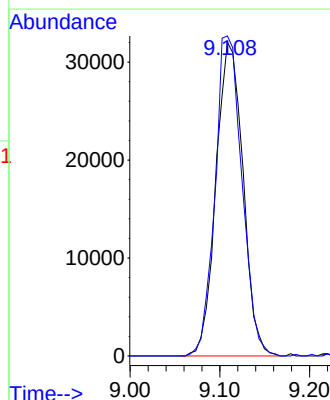
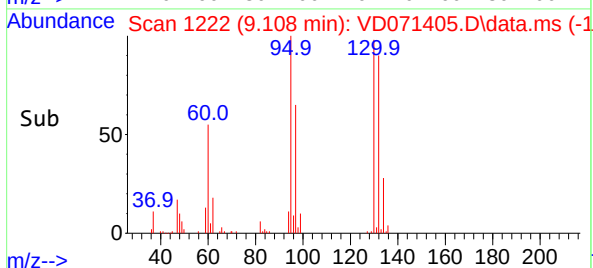
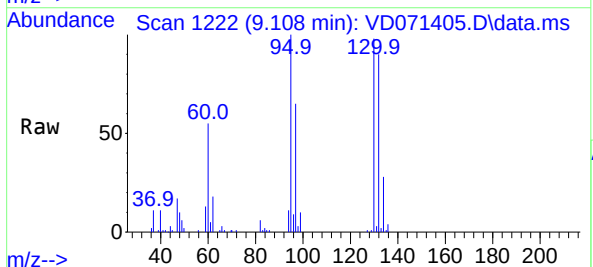


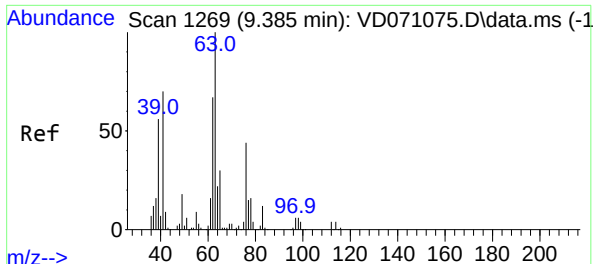
Tgt Ion: 43 Resp: 89678
Ion Ratio Lower Upper
43 100
61 26.1 28.2 42.4#
87 10.3 10.7 16.1#



#44
Trichloroethene
Concen: 20.683 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:130 Resp: 66814
Ion Ratio Lower Upper
130 100
95 102.0 0.0 193.2

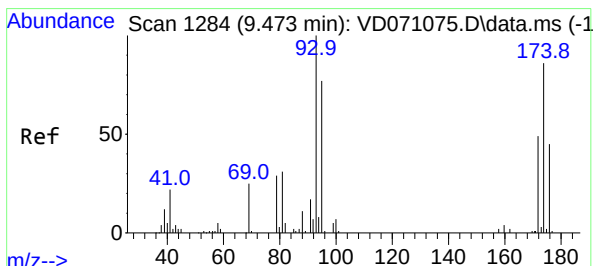
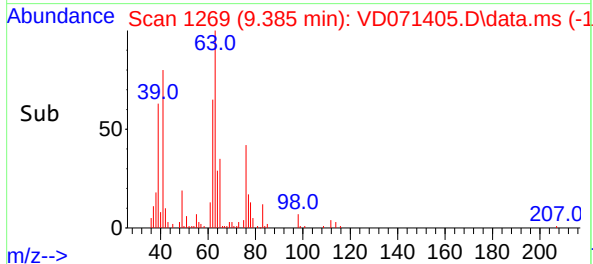
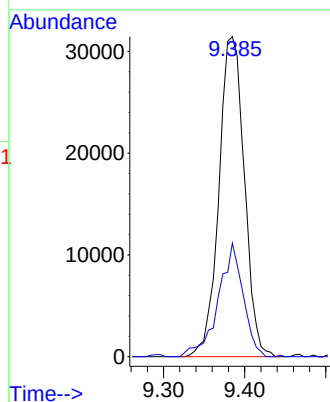
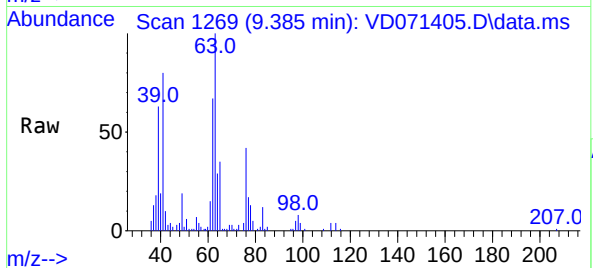




#45
1,2-Dichloropropane
Concen: 21.473 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

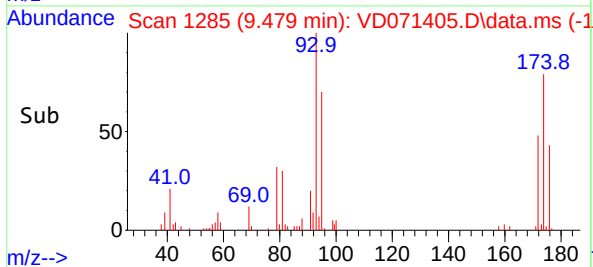
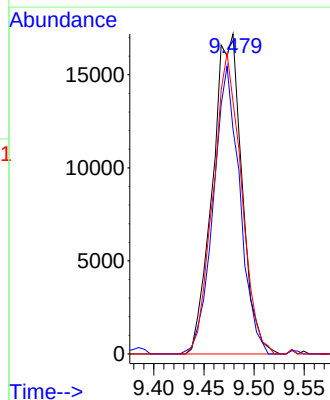
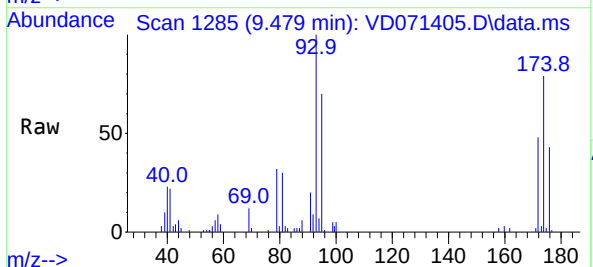
Instrument :
MSVOA_D
ClientSampleId :

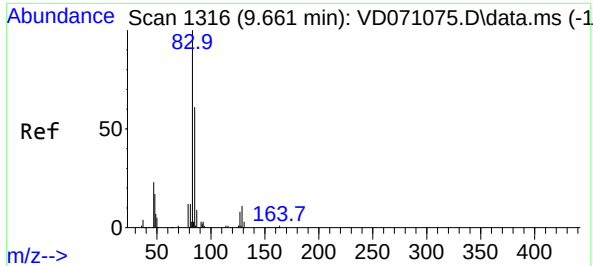
Tgt Ion: 63 Resp: 68420
Ion Ratio Lower Upper
63 100
65 35.5 24.2 36.2



#46
Dibromomethane
Concen: 21.132 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 93 Resp: 34933
Ion Ratio Lower Upper
93 100
95 81.2 66.1 99.1
174 90.4 78.6 117.8



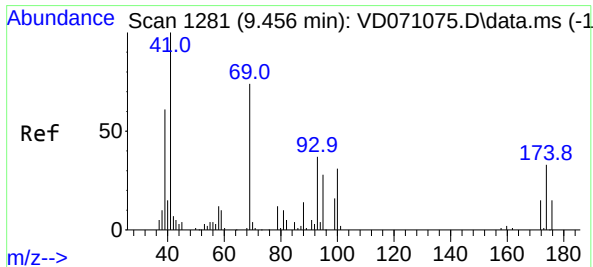
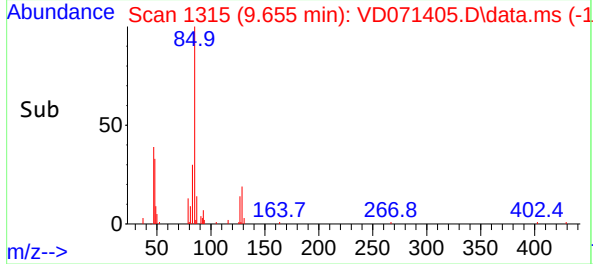
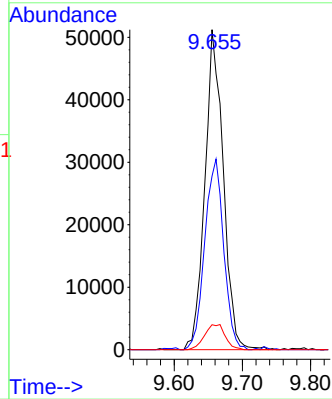
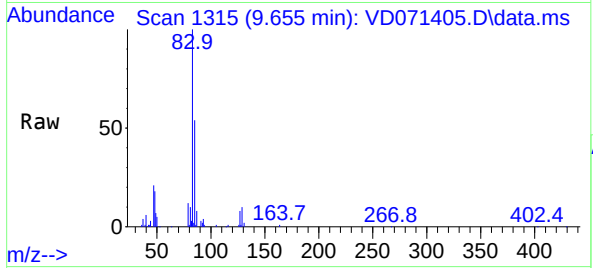


#47
Bromodichloromethane
Concen: 21.978 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 96081

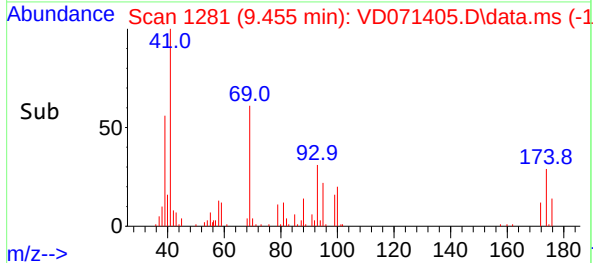
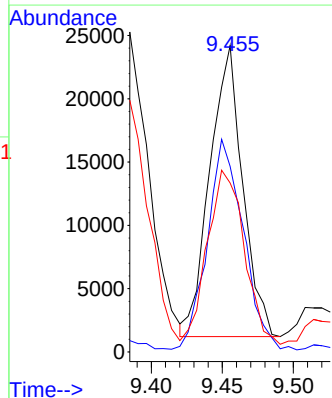
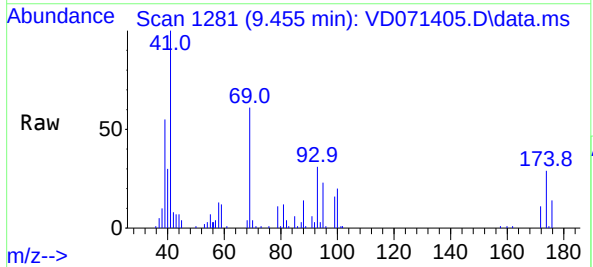
Ion	Ratio	Lower	Upper
83	100		
85	54.2	50.0	75.0
127	7.8	7.3	10.9

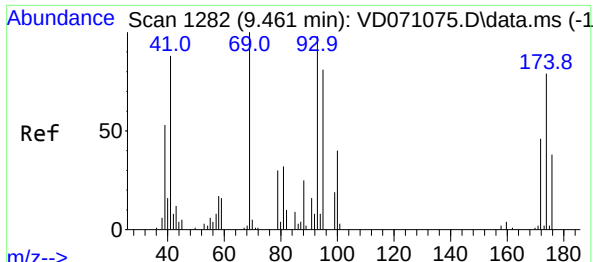


#48
Methyl methacrylate
Concen: 19.599 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 41 Resp: 36963

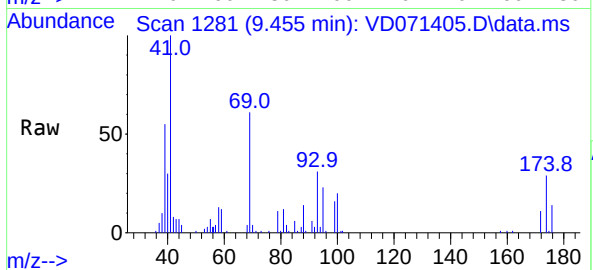
Ion	Ratio	Lower	Upper
41	100		
69	81.6	69.8	104.6
39	67.4	35.6	53.4



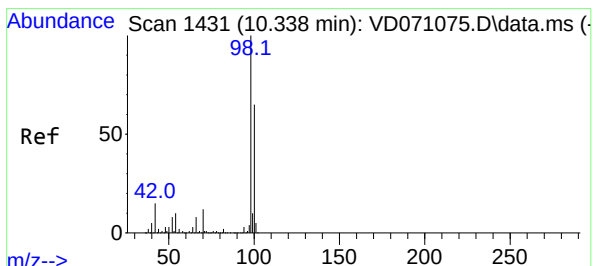
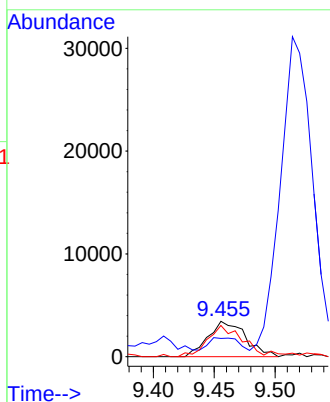
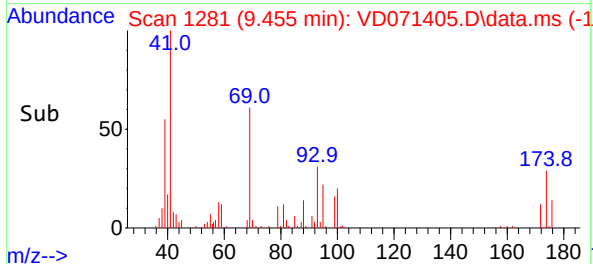


#49
1,4-Dioxane
Concen: 460.726 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

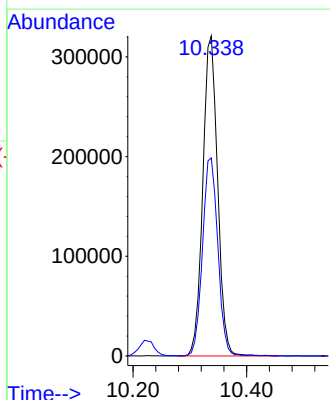
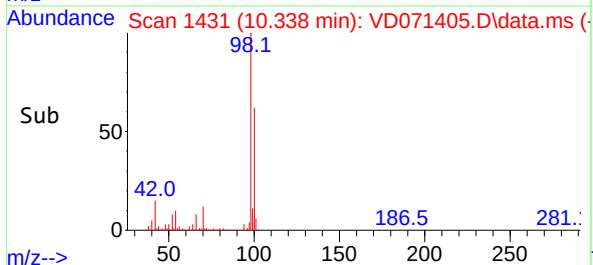
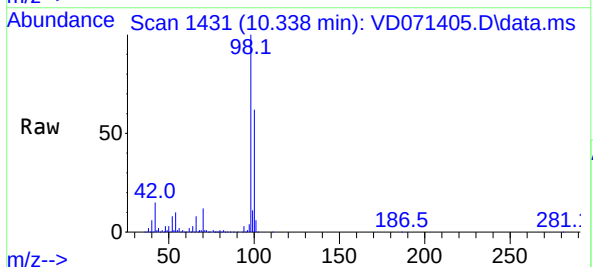


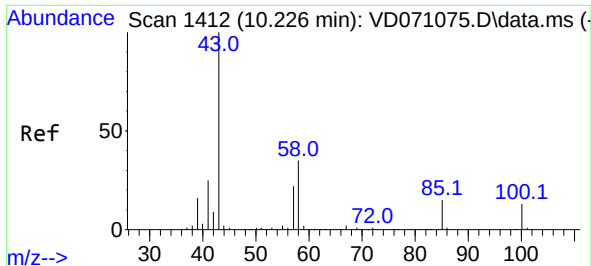
Tgt Ion: 88 Resp: 7352
Ion Ratio Lower Upper
88 100
43 29.9 28.9 43.3
58 79.8 56.3 84.5



#50
Toluene-d8
Concen: 49.982 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 98 Resp: 578045
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6

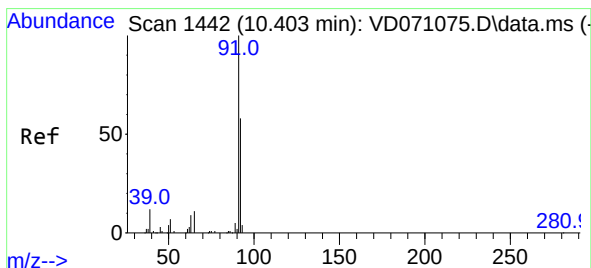
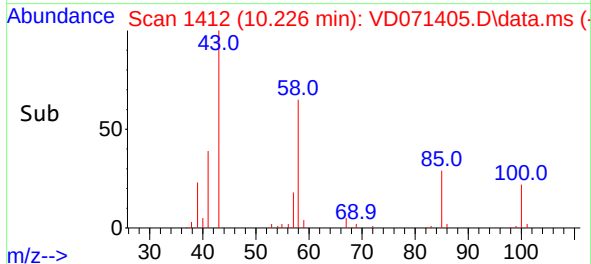
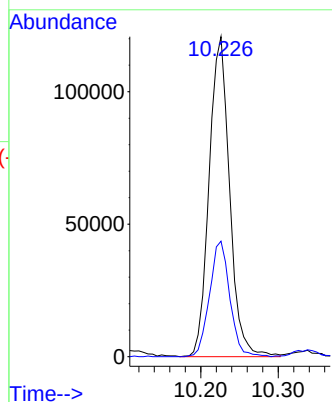
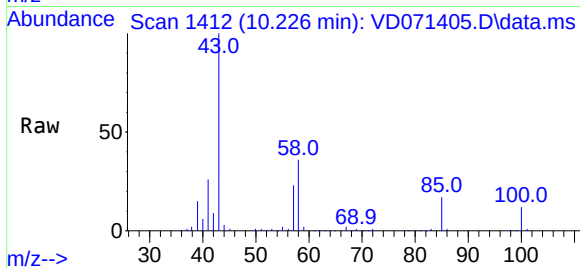




#51
4-Methyl-2-Pentanone
Concen: 120.275 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

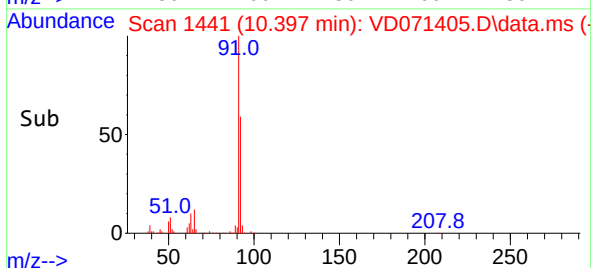
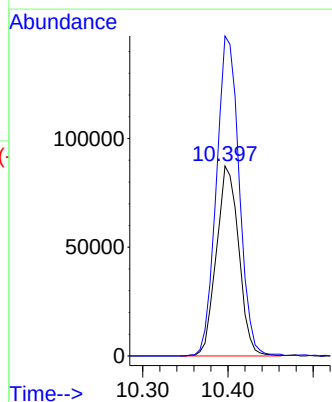
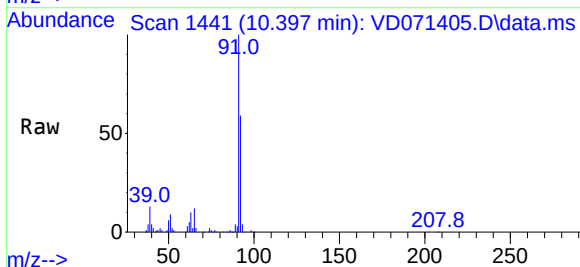
Instrument :
MSVOA_D
ClientSampleId :

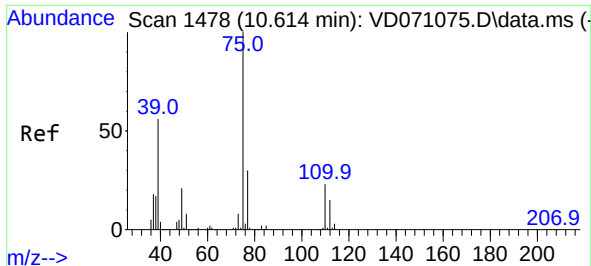
Tgt Ion: 43 Resp: 221933
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 20.782 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 92 Resp: 159760
Ion Ratio Lower Upper
92 100
91 171.5 140.7 211.1

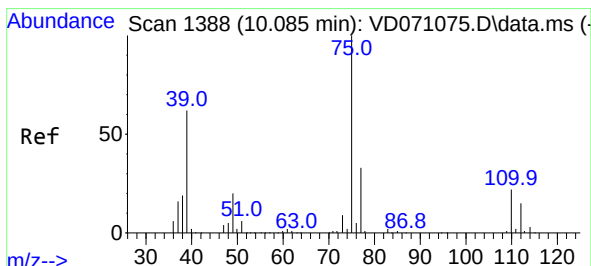
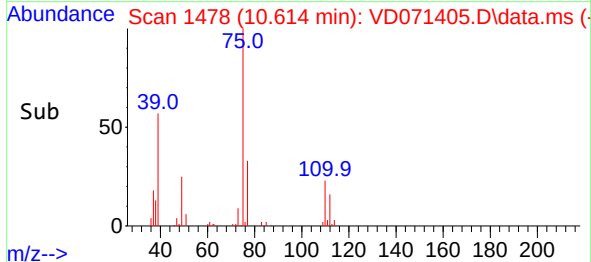
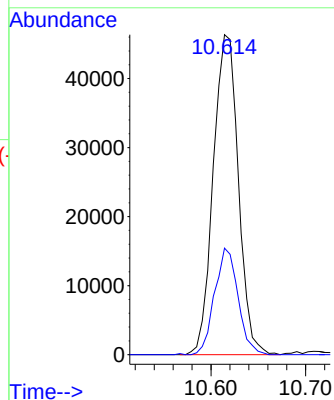
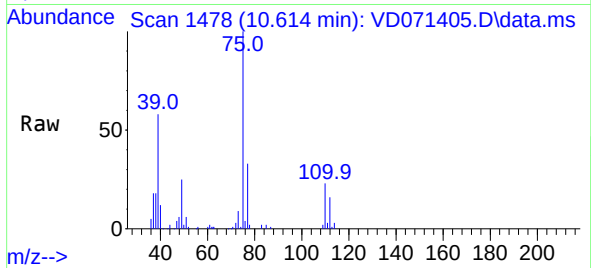




#53
t-1,3-Dichloropropene
Concen: 21.252 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

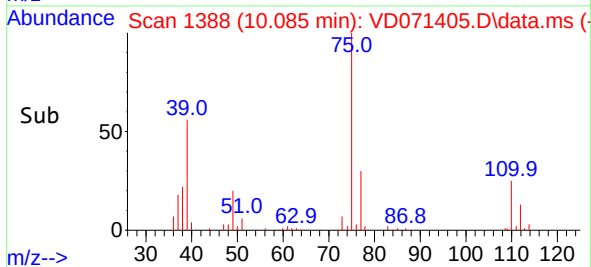
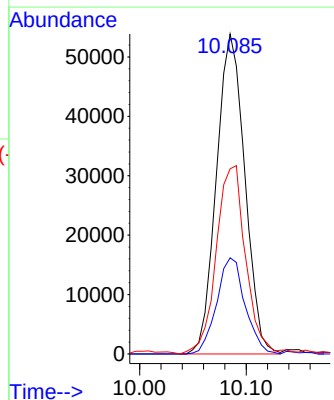
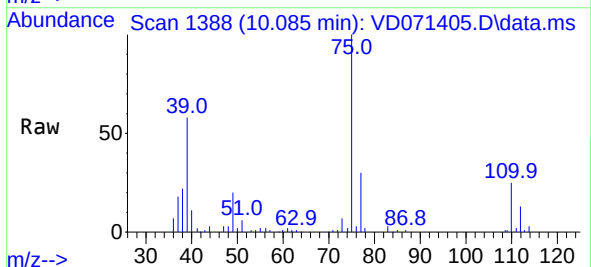
Instrument :
MSVOA_D
ClientSampleId :

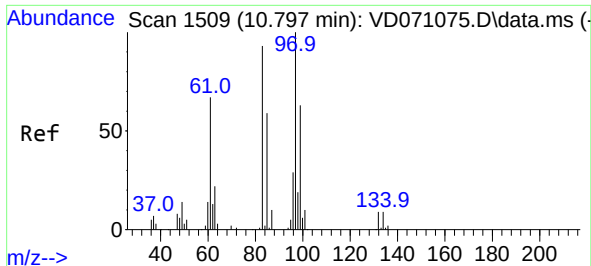
Tgt Ion: 75 Resp: 85420
Ion Ratio Lower Upper
75 100
77 33.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.882 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 75 Resp: 99701
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.6
39 57.8 31.6 47.4#

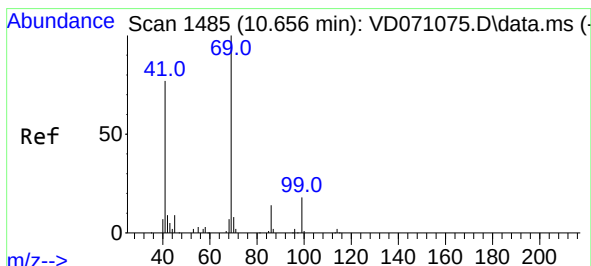
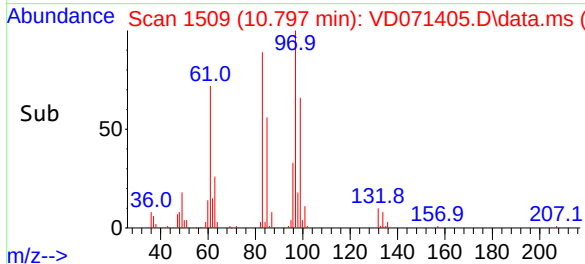
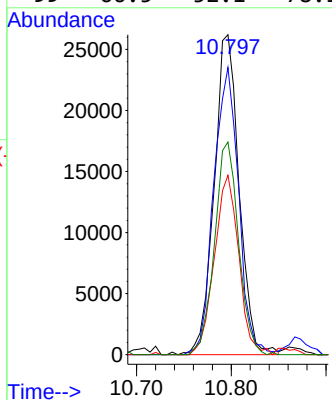
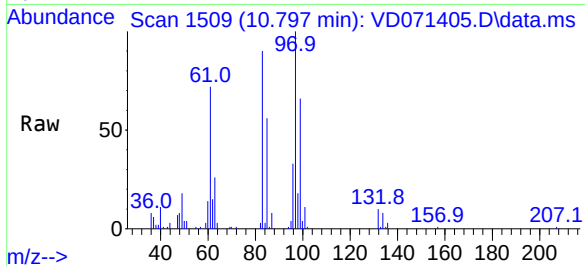




#55
1,1,2-Trichloroethane
Concen: 22.175 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

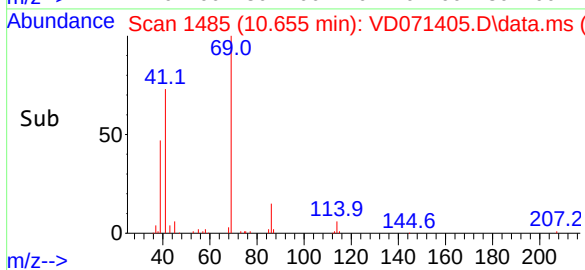
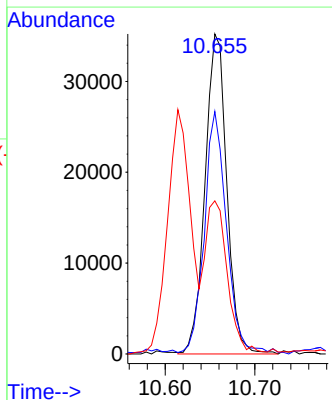
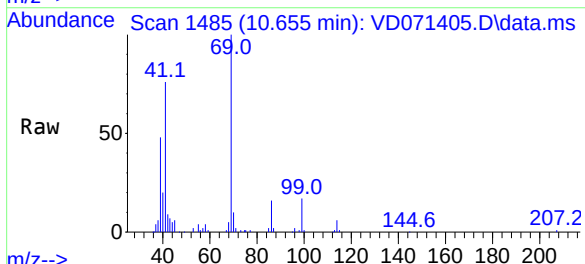
Instrument :
MSVOA_D
ClientSampleId :

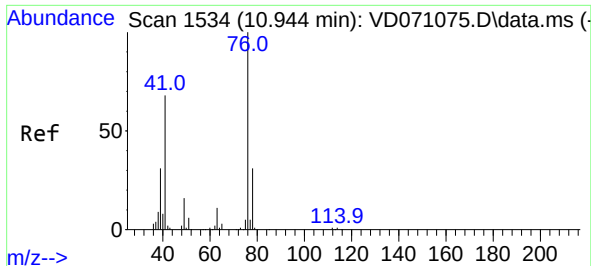
Tgt Ion:	97	Resp:	48088
Ion	Ratio	Lower	Upper
97	100		
83	89.7	65.2	97.8
85	56.1	43.4	65.0
99	66.5	52.1	78.1



#56
Ethyl methacrylate
Concen: 22.708 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:	69	Resp:	59340
Ion	Ratio	Lower	Upper
69	100		
41	78.0	50.2	75.2#
39	47.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 22.872 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

Instrument :

MSVOA_D

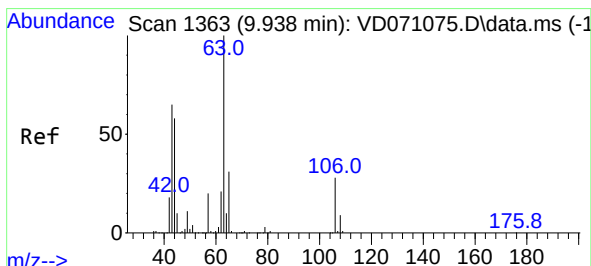
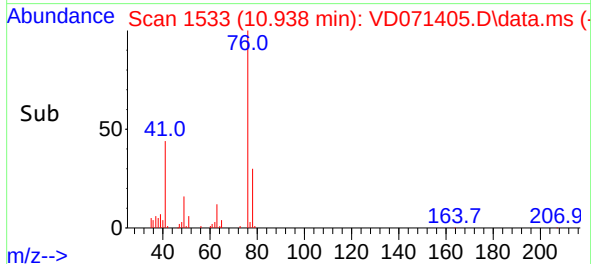
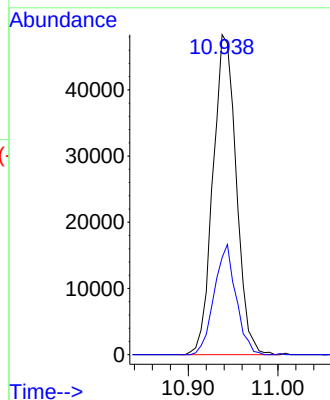
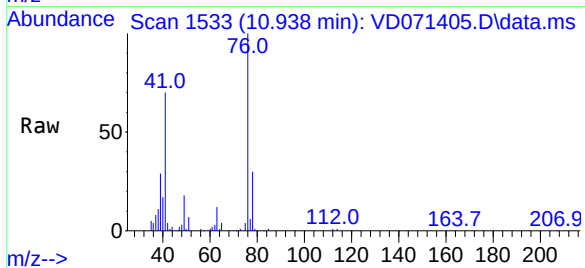
ClientSampleId :

Tgt Ion: 76 Resp: 87133

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 131.964 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071405.D

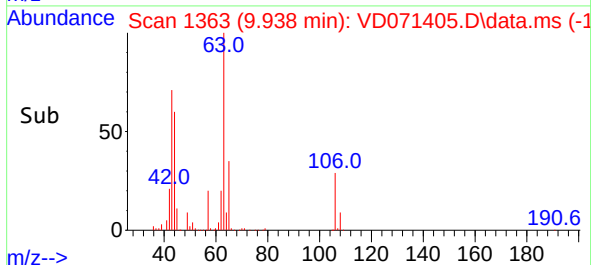
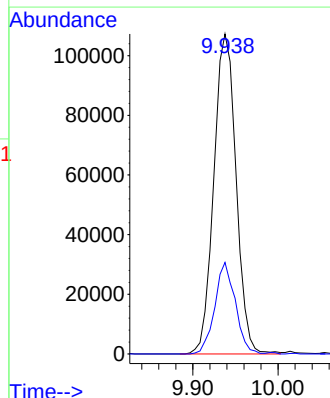
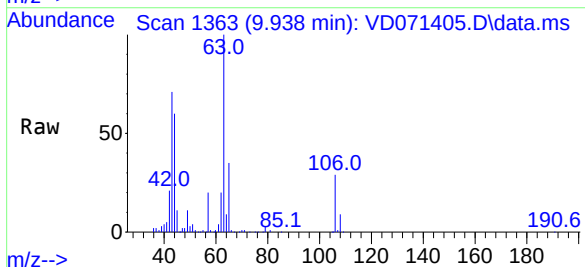
Acq: 21 Dec 2021 11:31

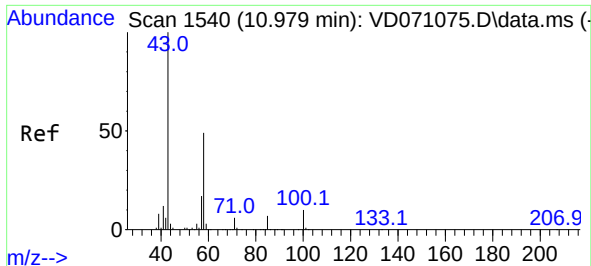
Tgt Ion: 63 Resp: 194739

Ion Ratio Lower Upper

63 100

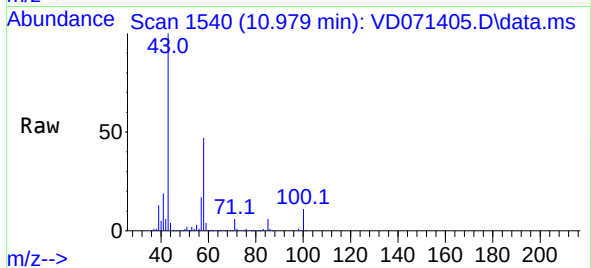
106 26.4 21.0 31.4



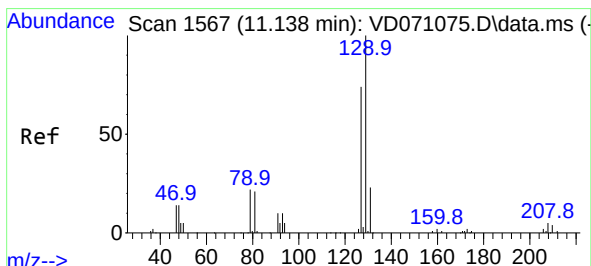
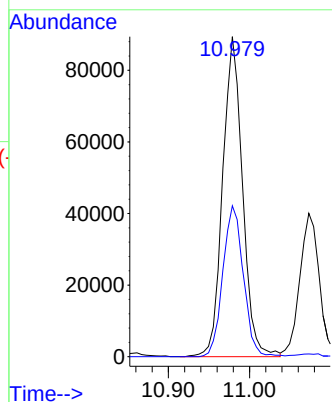
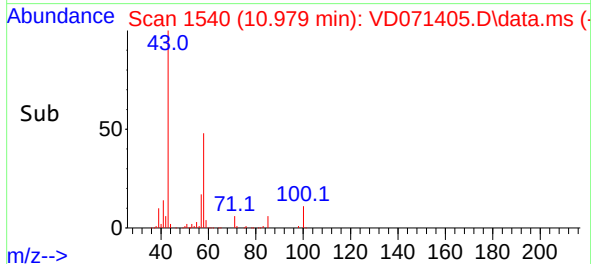


#59
2-Hexanone
Concen: 114.758 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

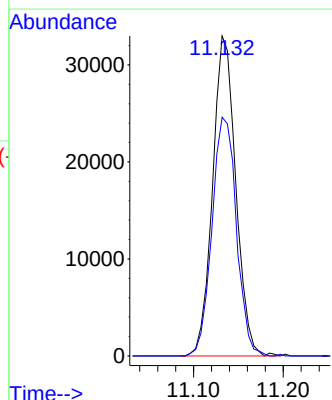
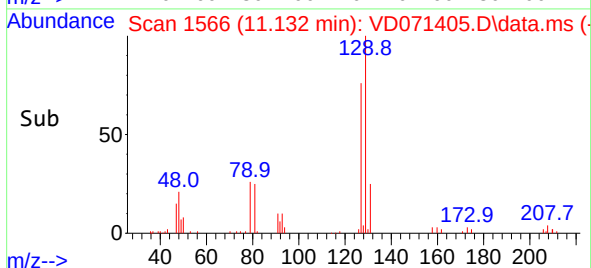
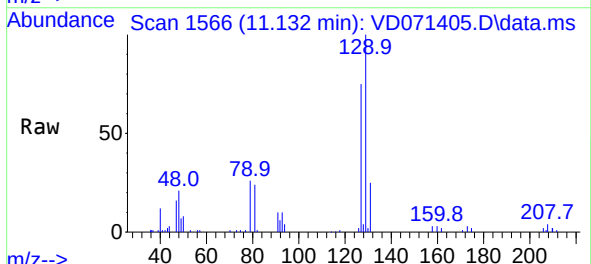


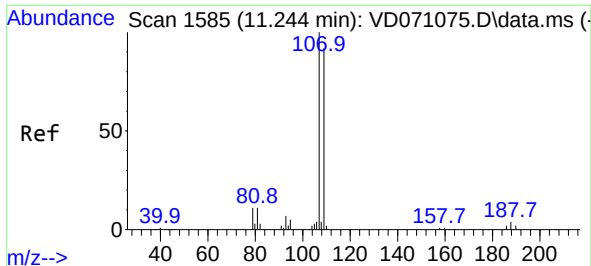
Tgt Ion: 43 Resp: 152337
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1



#60
Dibromochloromethane
Concen: 21.919 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 129 Resp: 59076
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6

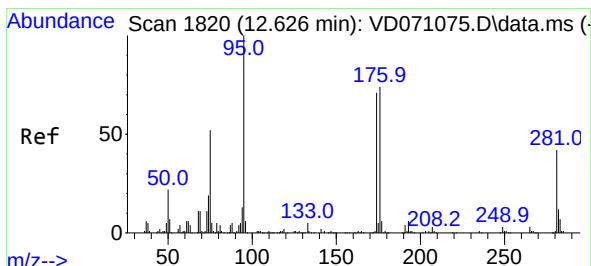
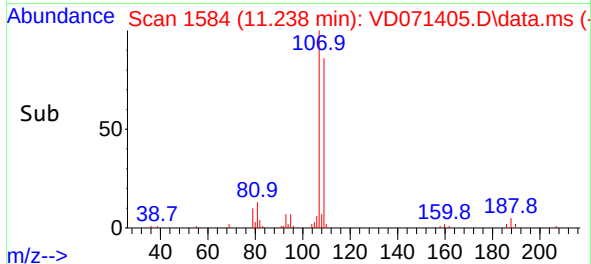
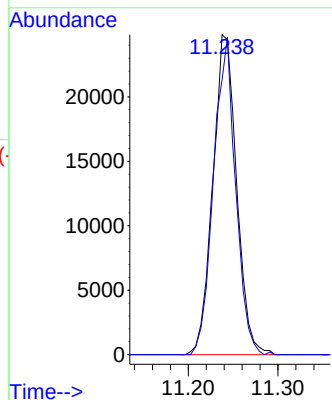
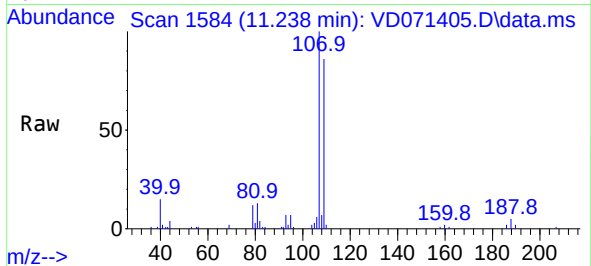




#61
1,2-Dibromoethane
Concen: 21.915 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

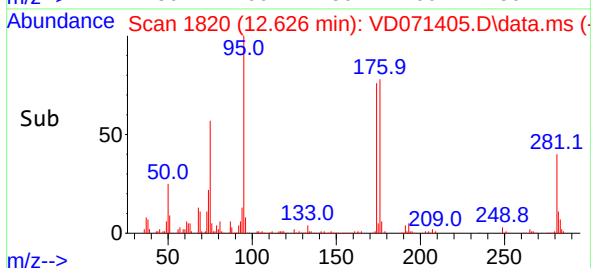
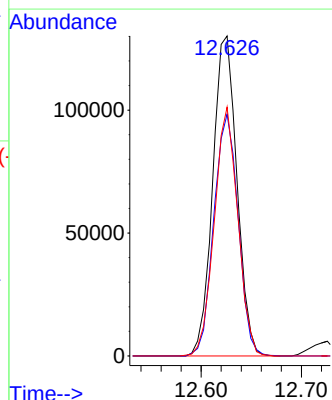
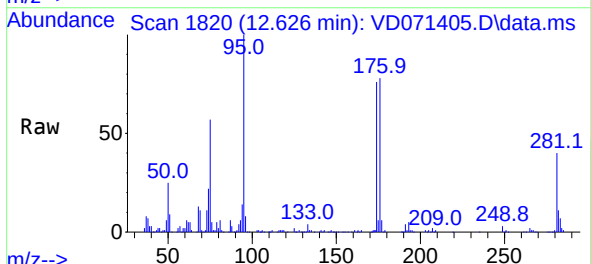
Instrument :
MSVOA_D
ClientSampleId :

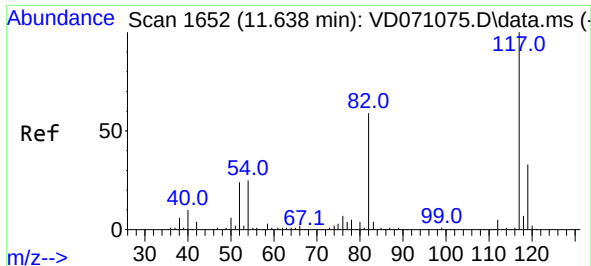
Tgt Ion:107 Resp: 45644
Ion Ratio Lower Upper
107 100
109 92.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 54.392 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 95 Resp: 218052
Ion Ratio Lower Upper
95 100
174 75.8 0.0 159.4
176 75.4 0.0 154.0

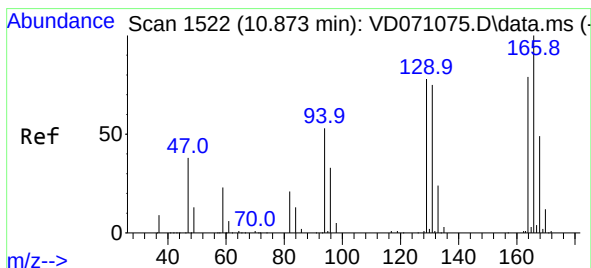
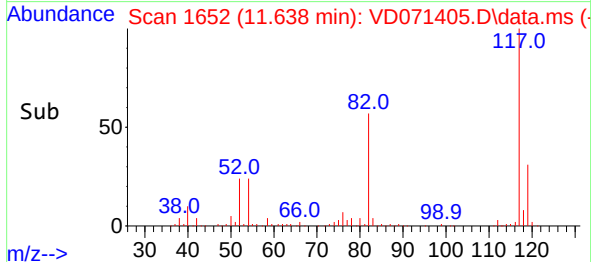
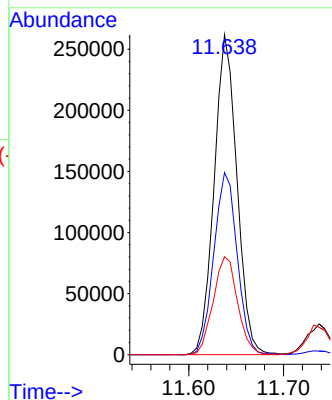
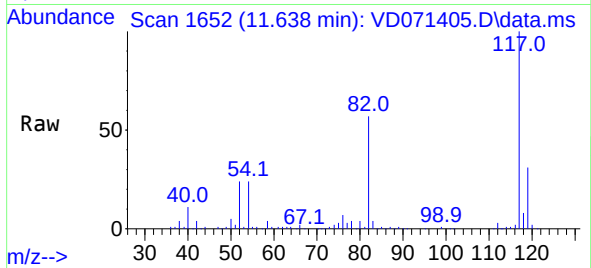




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

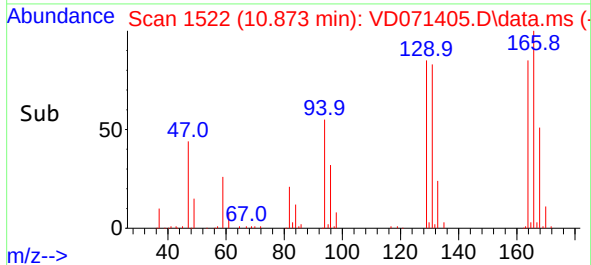
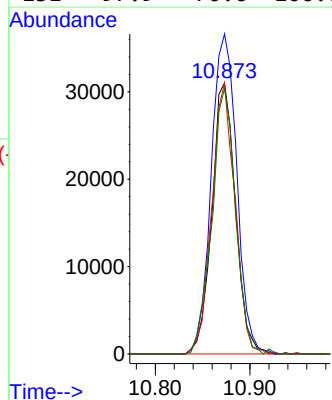
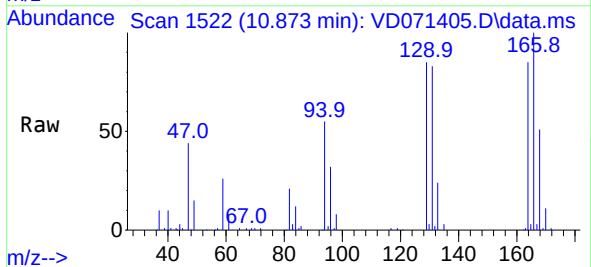
Instrument :
MSVOA_D
ClientSampleId :

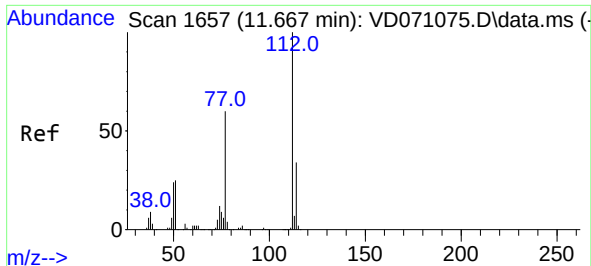
Tgt Ion:117 Resp: 438511
Ion Ratio Lower Upper
117 100
82 56.9 44.7 67.1
119 30.6 26.2 39.4



#64
Tetrachloroethene
Concen: 19.281 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

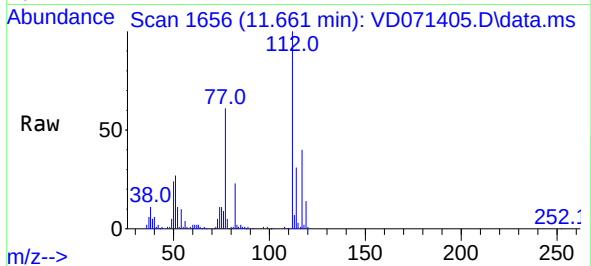
Tgt Ion:164 Resp: 53675
Ion Ratio Lower Upper
164 100
166 118.1 102.6 153.8
129 99.9 75.4 113.0
131 97.9 70.6 106.0



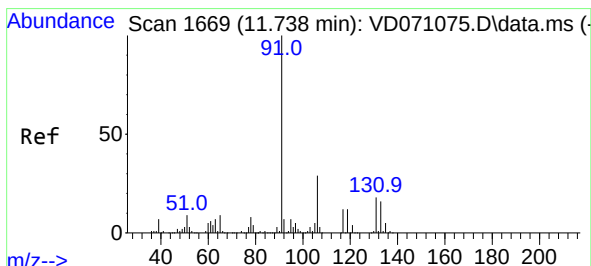
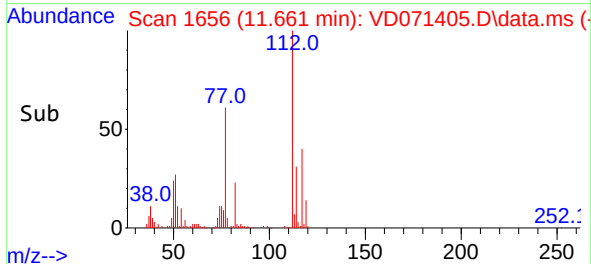
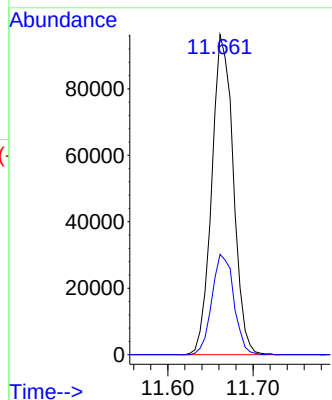


#65
Chlorobenzene
Concen: 20.768 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

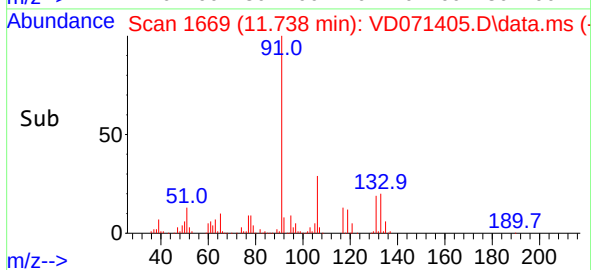
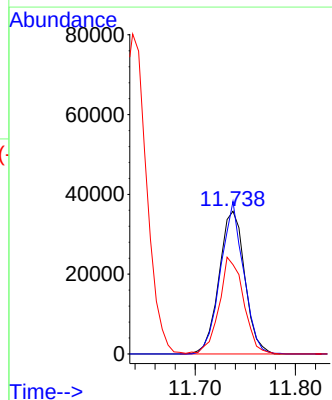
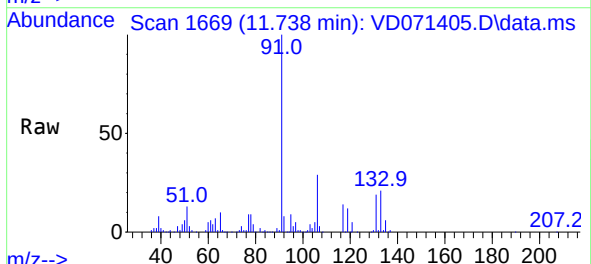


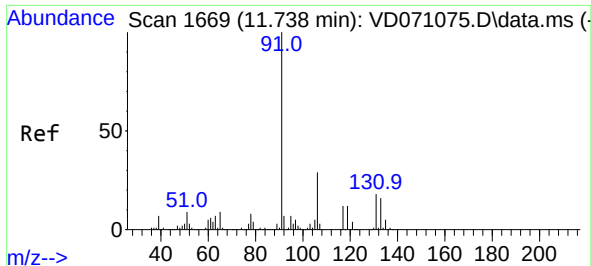
Tgt Ion:112 Resp: 168974
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.421 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:131 Resp: 63636
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 64.3 33.5 100.4





#67

Ethyl Benzene

Concen: 19.877 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

Instrument :

MSVOA_D

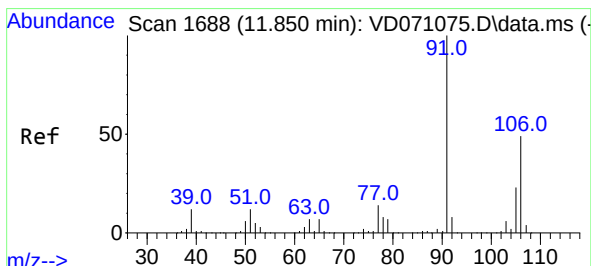
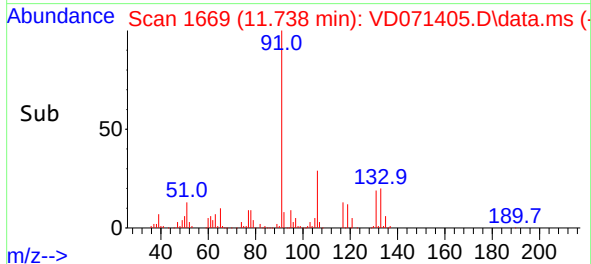
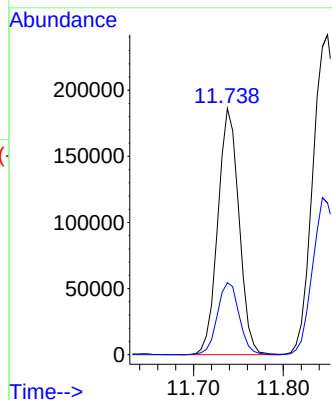
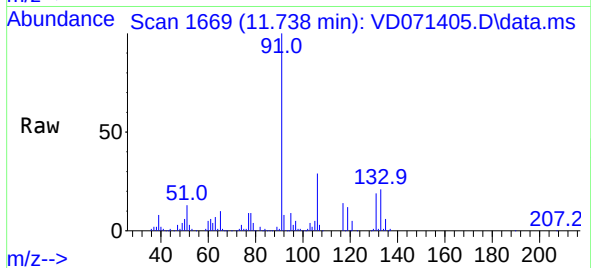
ClientSampleId :

Tgt Ion: 91 Resp: 304445

Ion Ratio Lower Upper

91 100

106 29.3 24.6 36.8



#68

m/p-Xylenes

Concen: 39.762 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD071405.D

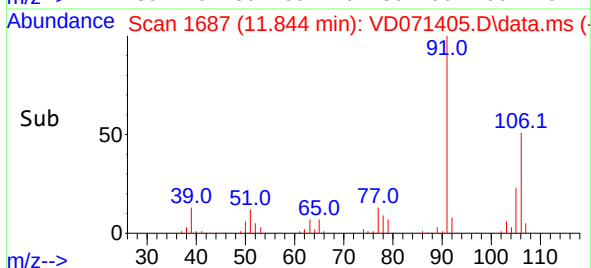
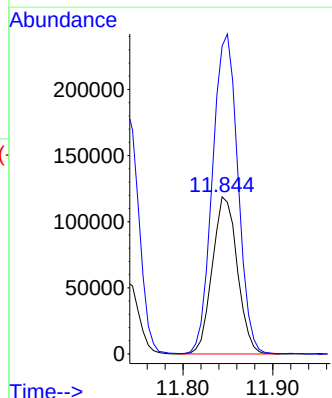
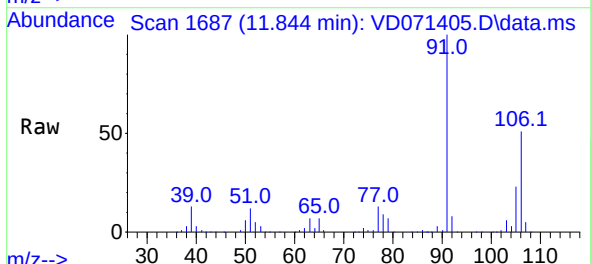
Acq: 21 Dec 2021 11:31

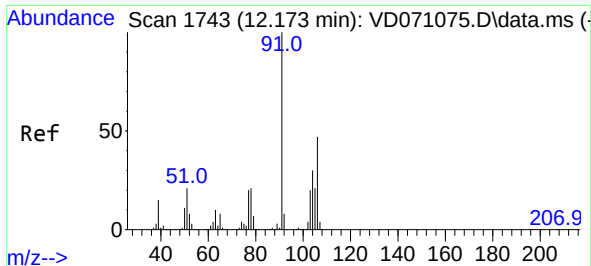
Tgt Ion:106 Resp: 229929

Ion Ratio Lower Upper

106 100

91 206.6 160.1 240.1

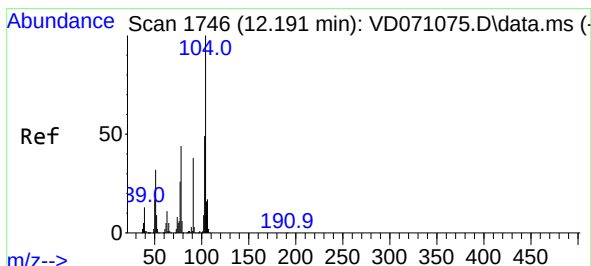
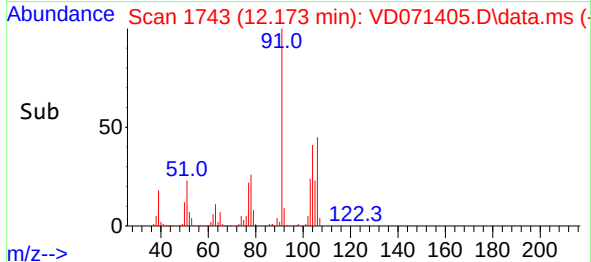
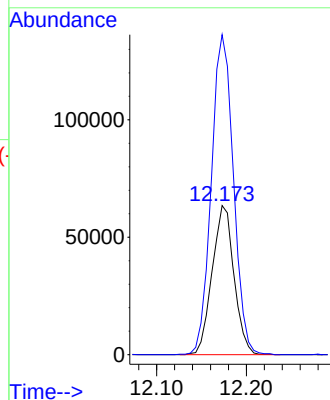
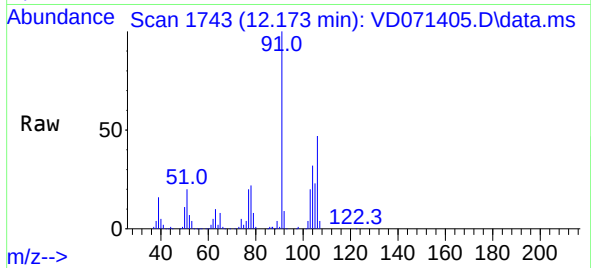




#69
o-Xylene
Concen: 19.745 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

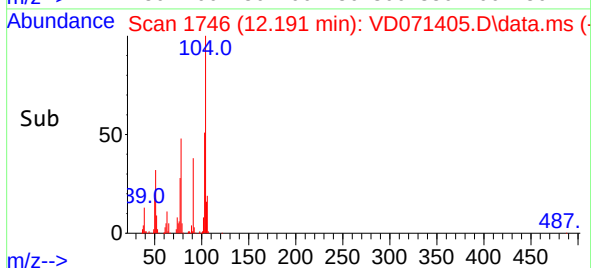
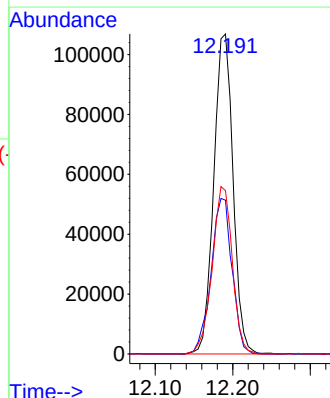
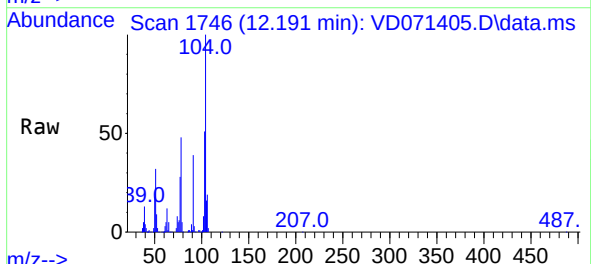
Instrument :
MSVOA_D
ClientSampleId :

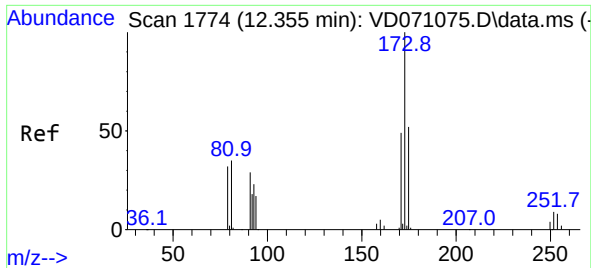
Tgt Ion:106 Resp: 107310
Ion Ratio Lower Upper
106 100
91 217.2 106.3 319.0



#70
Styrene
Concen: 20.180 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:104 Resp: 184842
Ion Ratio Lower Upper
104 100
78 52.9 39.4 59.0
103 54.5 43.4 65.0

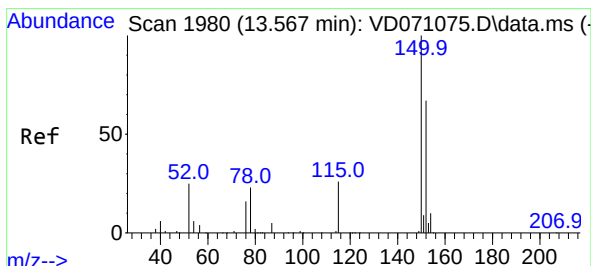
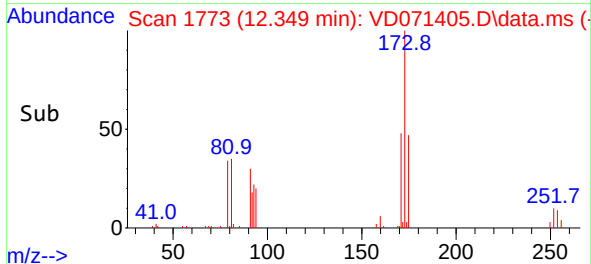
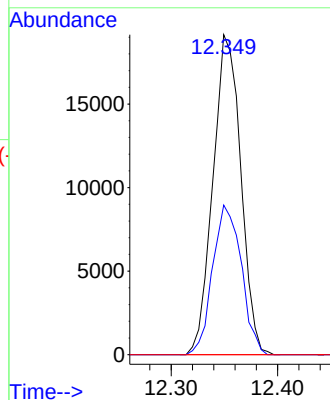
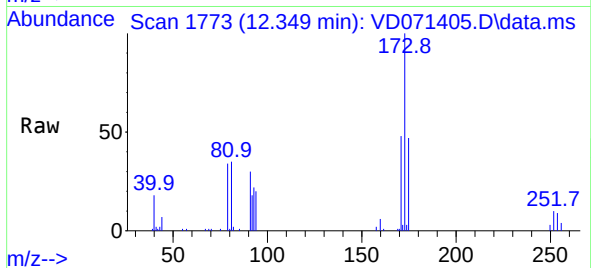




#71
Bromoform
Concen: 22.569 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

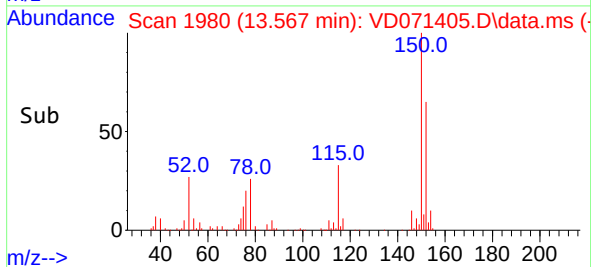
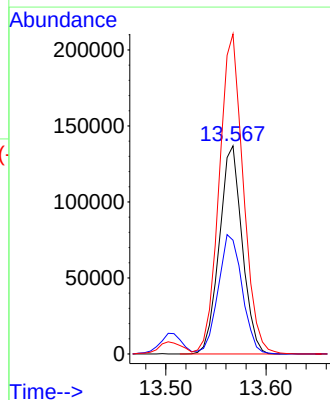
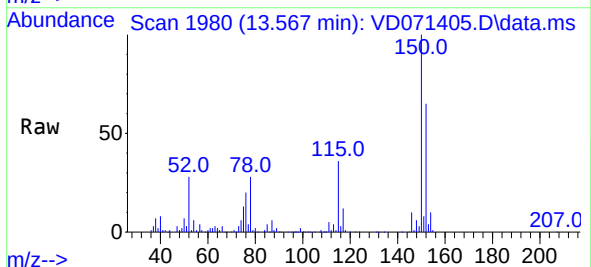
Instrument :
MSVOA_D
ClientSampleId :

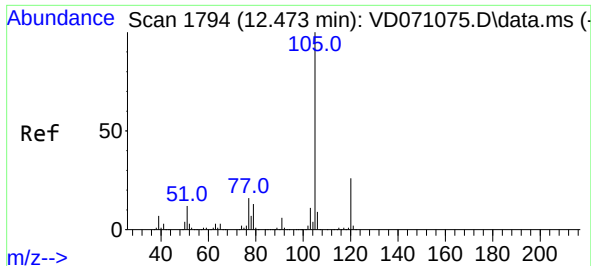
Tgt Ion:173 Resp: 34734
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:152 Resp: 216418
Ion Ratio Lower Upper
152 100
115 60.3 29.8 89.3
150 161.6 0.0 349.2

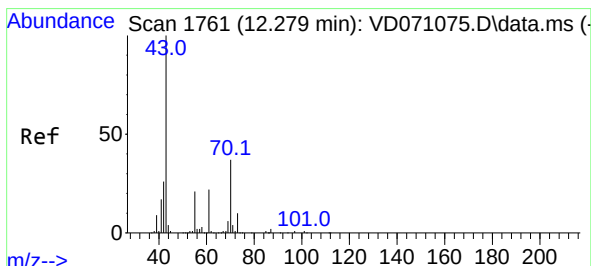
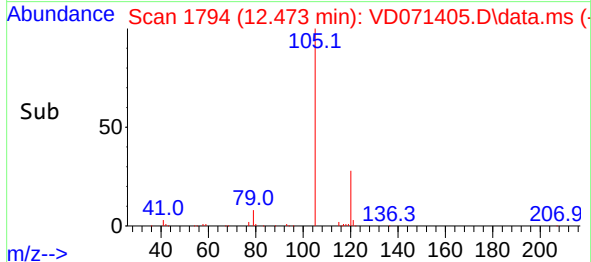
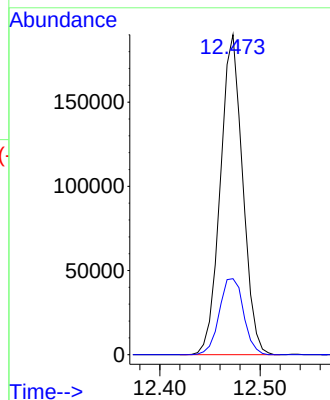
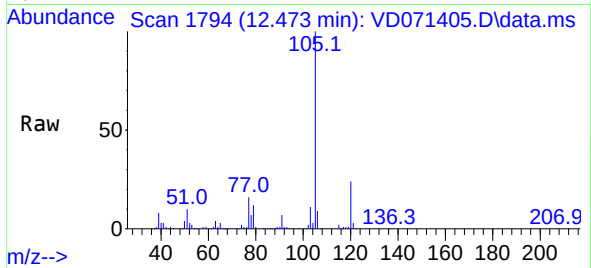




#73
Isopropylbenzene
Concen: 18.759 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

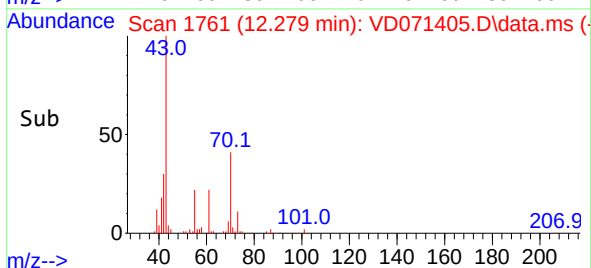
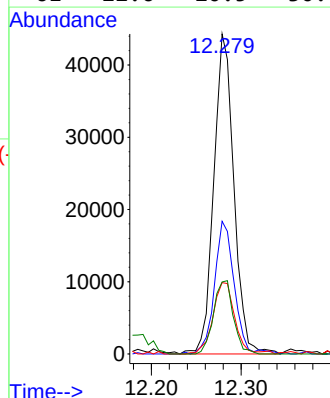
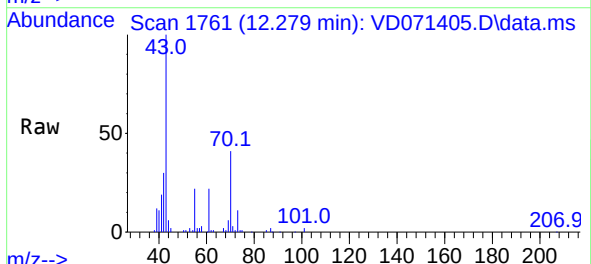
Instrument :
MSVOA_D
ClientSampleId :

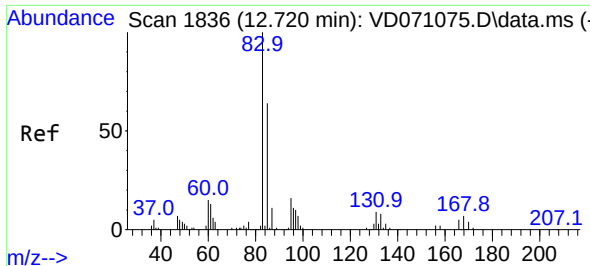
Tgt Ion:105 Resp: 293962
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 19.916 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 43 Resp: 68836
Ion Ratio Lower Upper
43 100
70 40.2 36.6 55.0
55 24.4 22.5 33.7
61 22.6 20.5 30.7

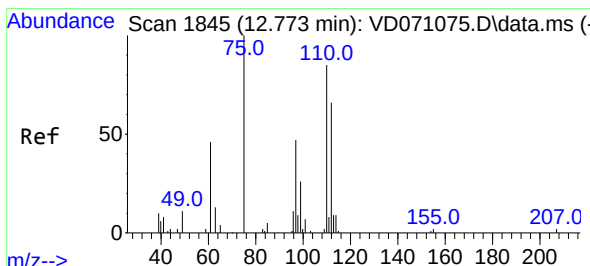
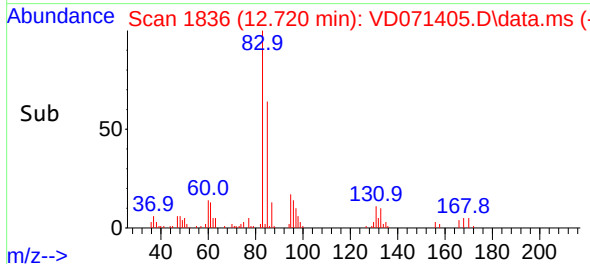
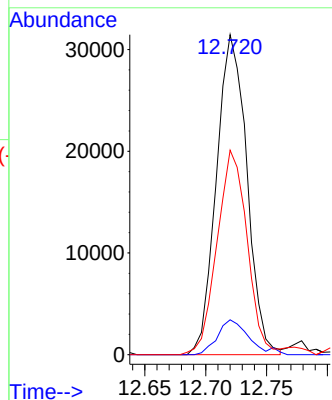
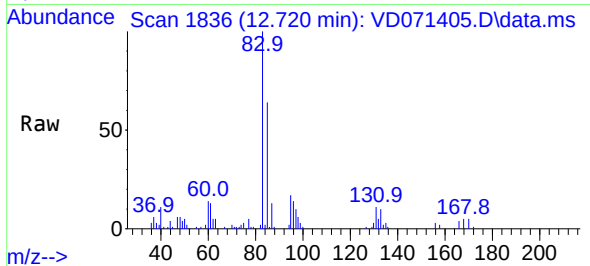




#75
1,1,2,2-Tetrachloroethane
Concen: 21.190 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

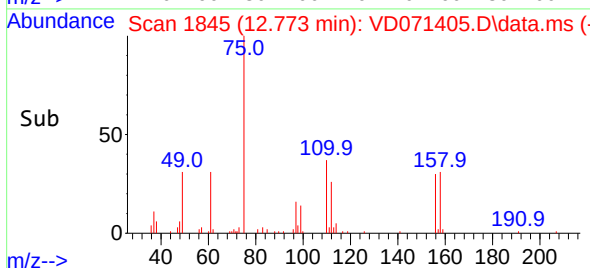
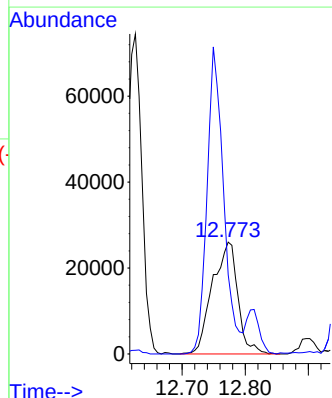
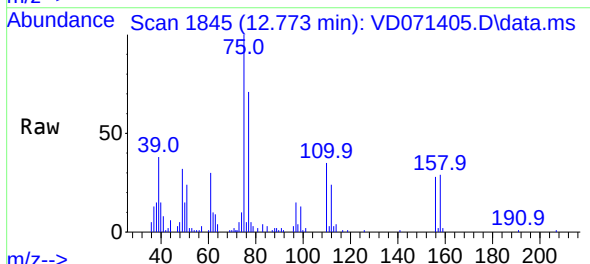
Instrument :
MSVOA_D
ClientSampleId :

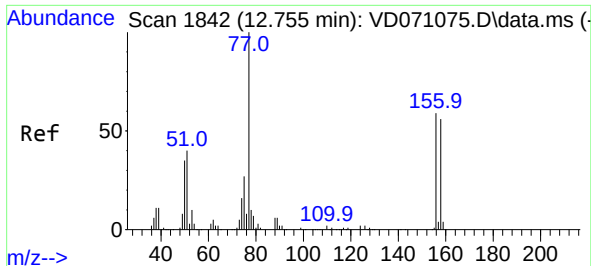
Tgt Ion:	83	Resp:	54684
Ion	Ratio	Lower	Upper
83	100		
131	11.3	4.9	14.7
85	63.3	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 35.240 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:	75	Resp:	72663
Ion	Ratio	Lower	Upper
75	100		
77	0.0	158.4	475.3#

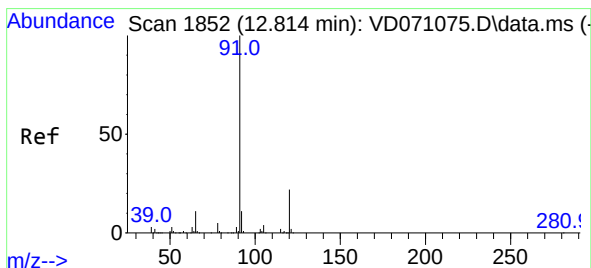
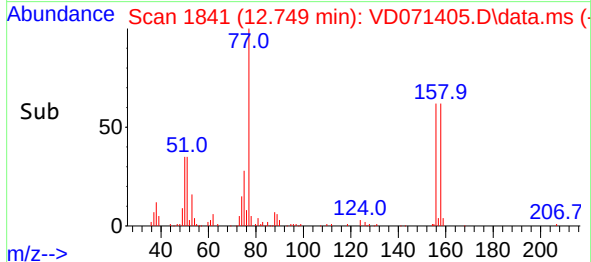
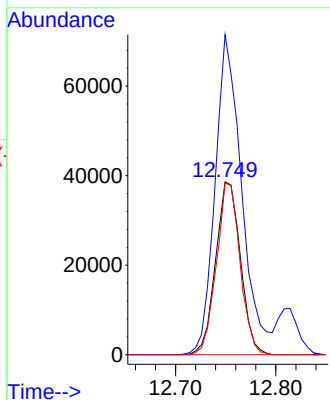
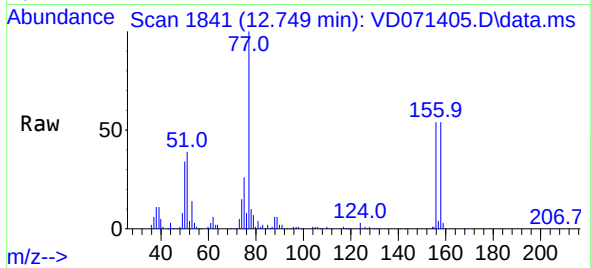




#77
Bromobenzene
Concen: 19.501 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

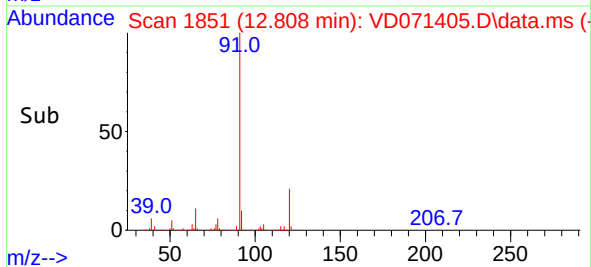
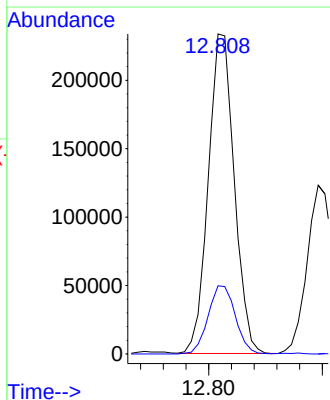
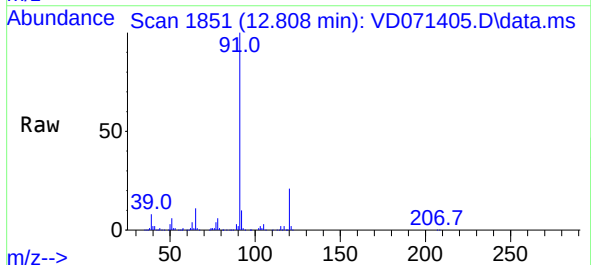
Instrument :
MSVOA_D
ClientSampleId :

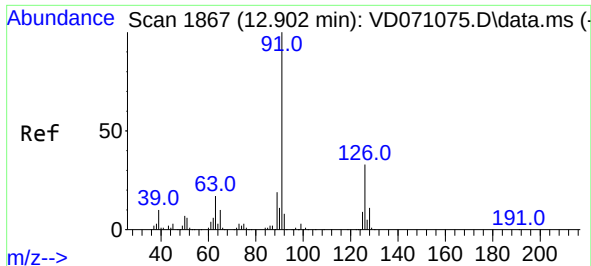
Tgt Ion	Ratio	Lower	Upper
156	100		
77	198.8	96.6	289.8
158	94.4	49.1	147.4



#78
n-propylbenzene
Concen: 19.010 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.9	32.9

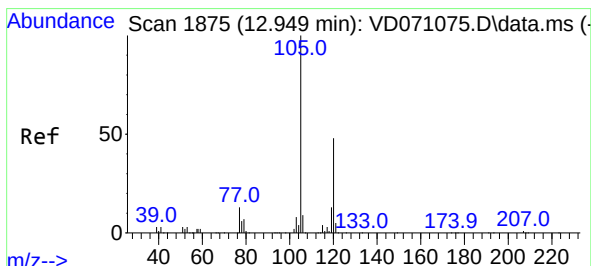
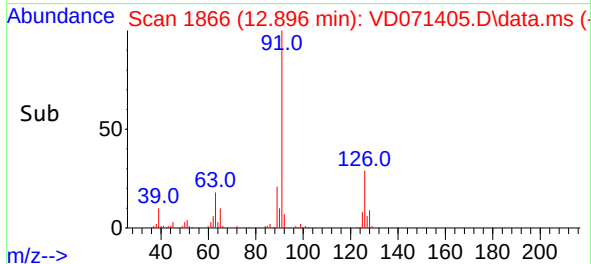
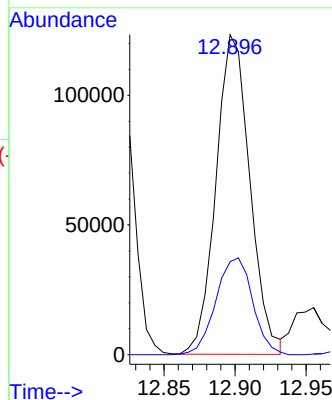
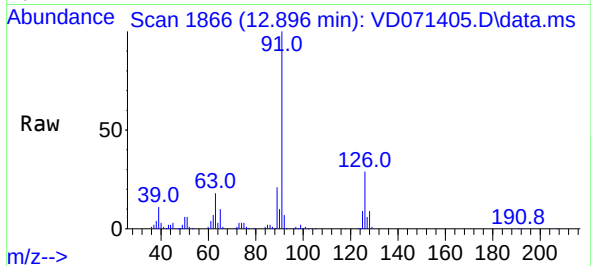




#79
2-Chlorotoluene
Concen: 18.687 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

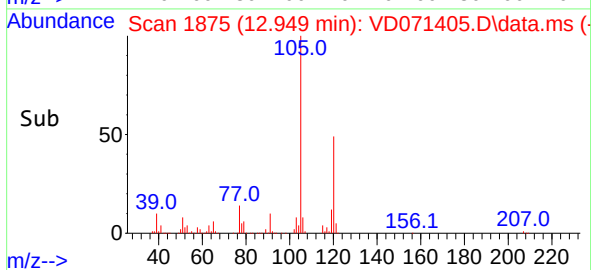
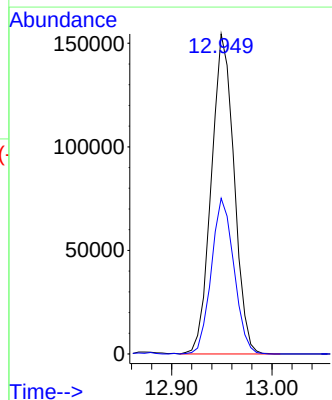
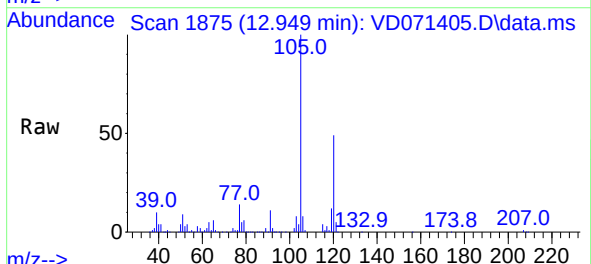
Instrument :
MSVOA_D
ClientSampleId :

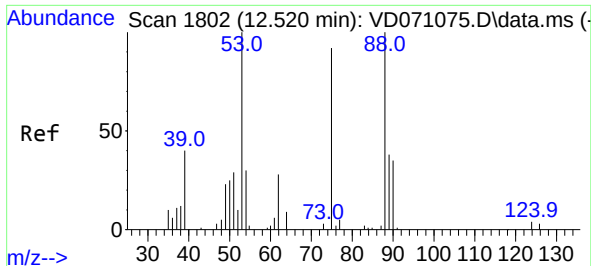
Tgt Ion: 91 Resp: 204678
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 18.820 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:105 Resp: 243194
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.8

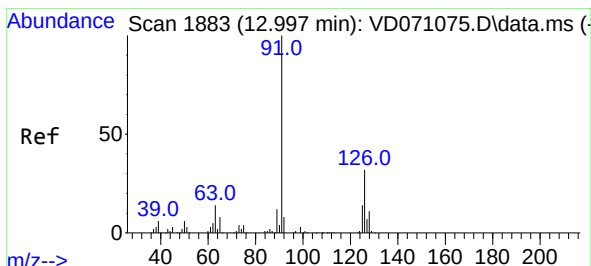
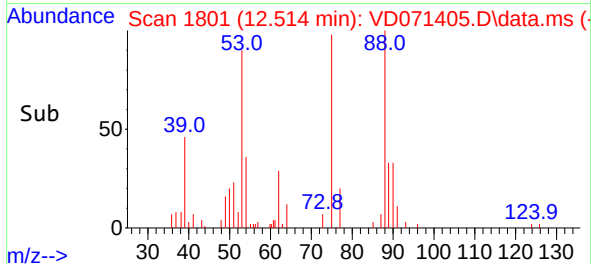
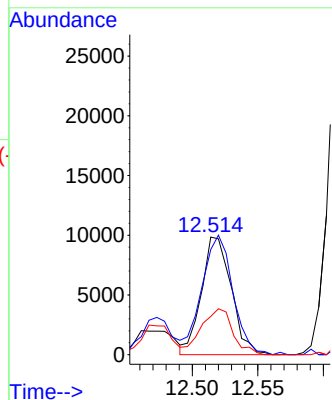
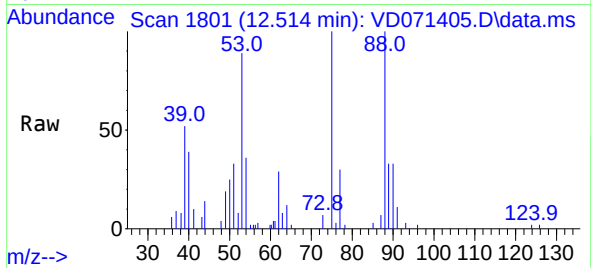




#81
trans-1,4-Dichloro-2-butene
Concen: 21.417 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

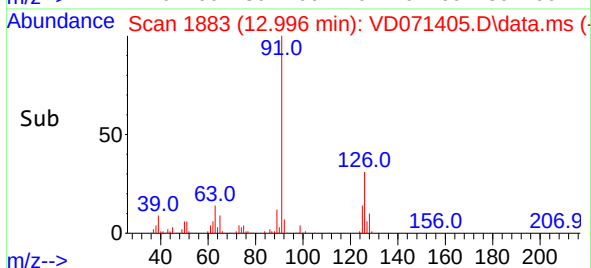
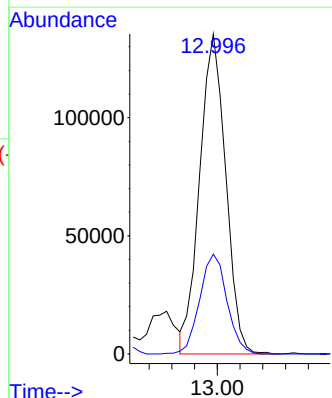
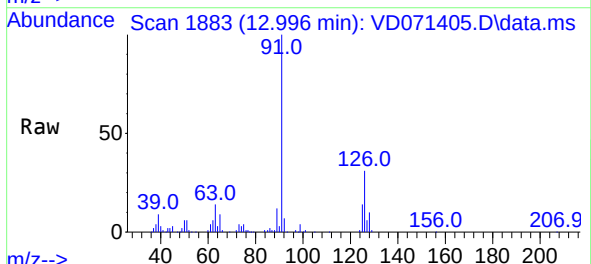
Instrument :
MSVOA_D
ClientSampleId :

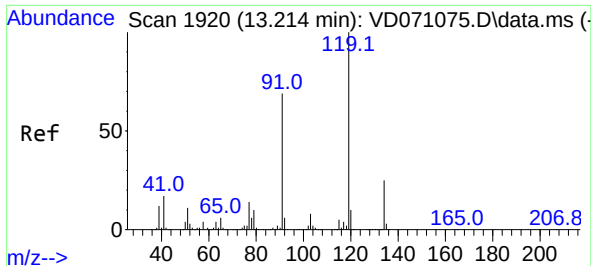
Tgt Ion: 75 Resp: 15592
Ion Ratio Lower Upper
75 100
53 106.2 62.6 94.0#
89 41.5 34.5 51.7



#82
4-Chlorotoluene
Concen: 18.915 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 91 Resp: 215081
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

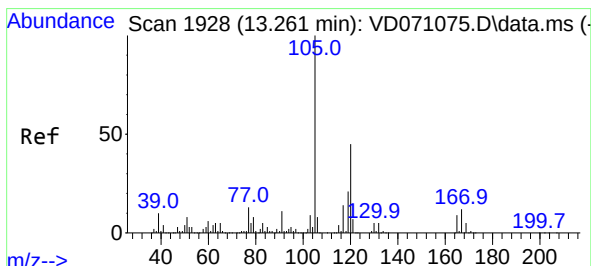
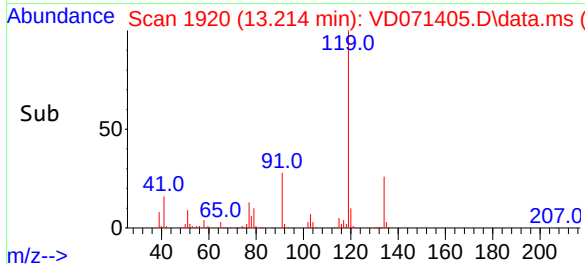
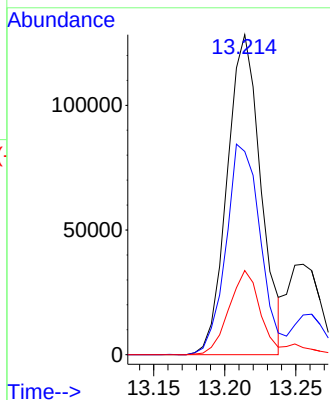
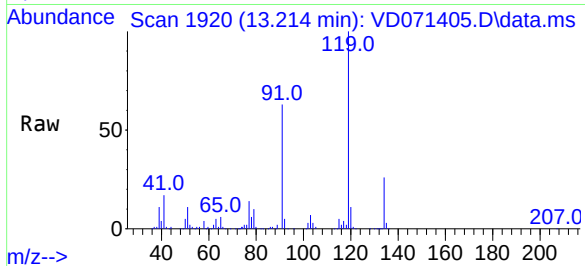




#83
tert-Butylbenzene
Concen: 19.103 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

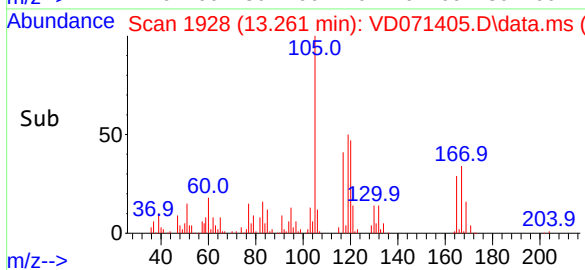
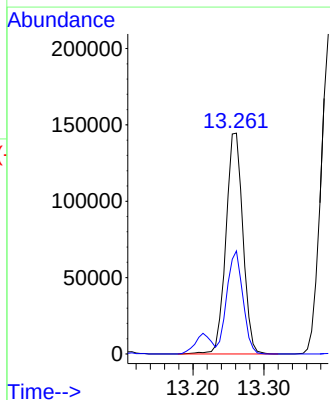
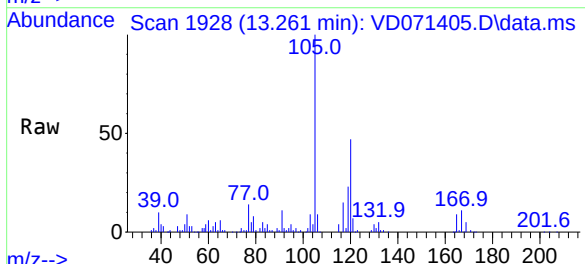
Instrument :
MSVOA_D
ClientSampleId :

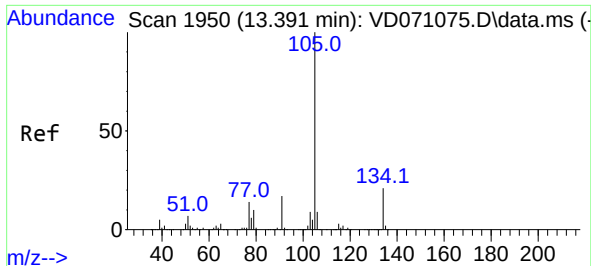
Tgt Ion:119 Resp: 211996
Ion Ratio Lower Upper
119 100
91 67.6 32.5 97.5
134 24.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 18.995 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:105 Resp: 239635
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.7

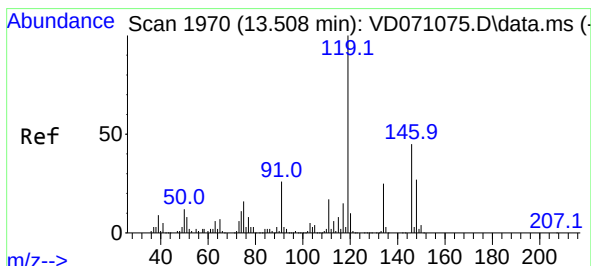
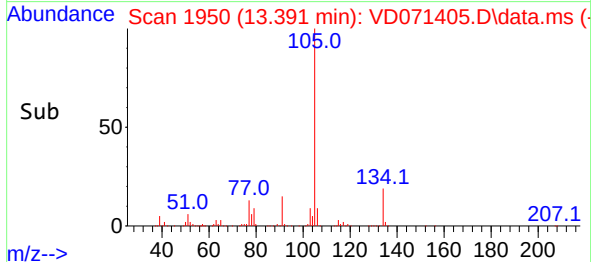
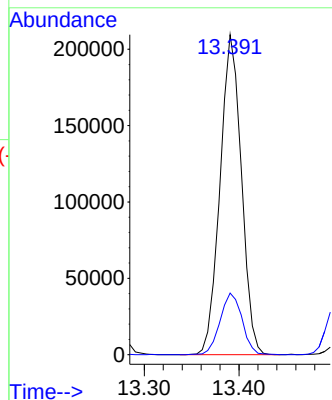
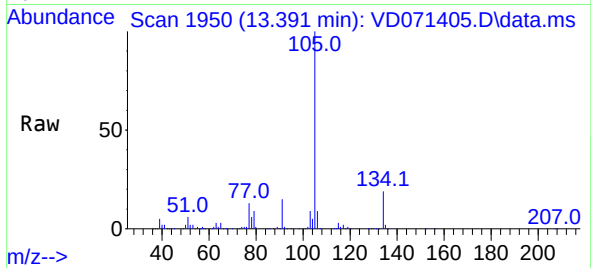




#85
 sec-Butylbenzene
 Concen: 19.381 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071405.D
 Acq: 21 Dec 2021 11:31

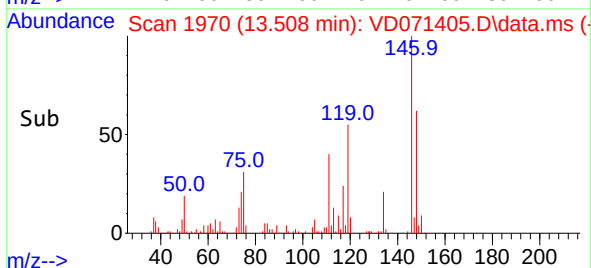
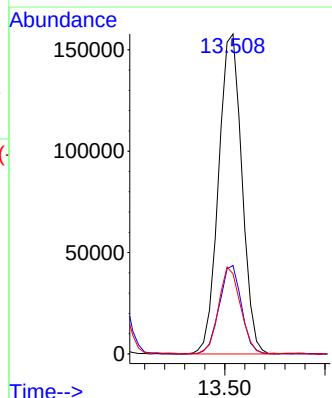
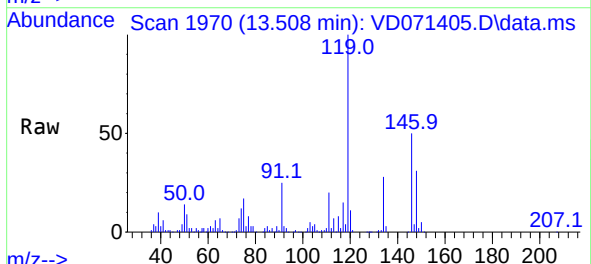
Instrument :
 MSVOA_D
 ClientSampleId :

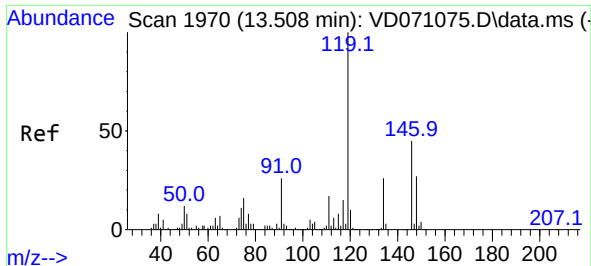
Tgt Ion:105 Resp: 328507
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 18.394 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071405.D
 Acq: 21 Dec 2021 11:31

Tgt Ion:119 Resp: 254999
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 25.7 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.326 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

Instrument :

MSVOA_D

ClientSampleId :

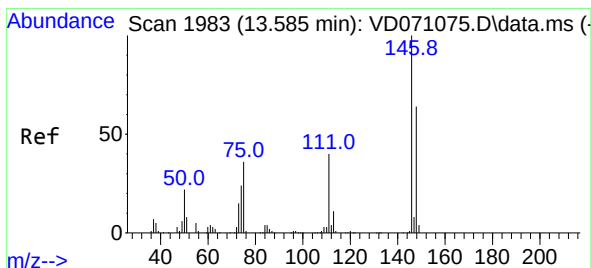
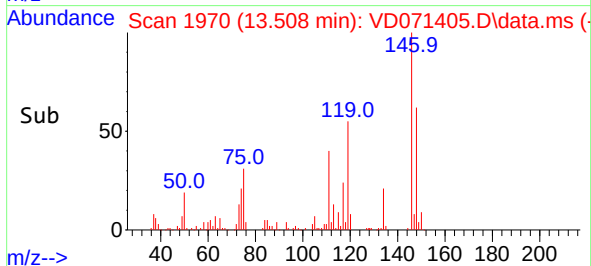
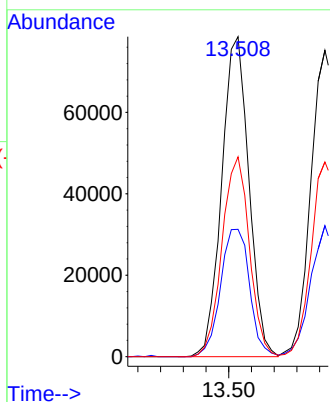
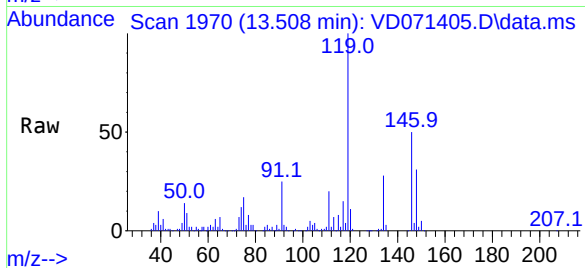
Tgt Ion:146 Resp: 130577

Ion Ratio Lower Upper

146 100

111 42.6 19.8 59.4

148 62.9 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.314 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

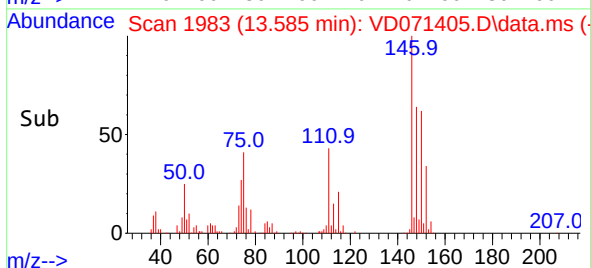
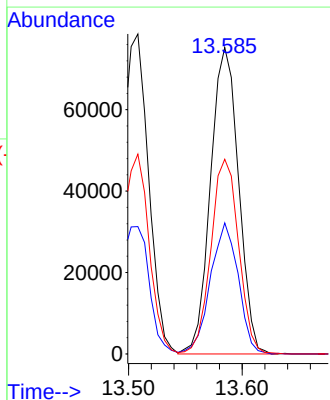
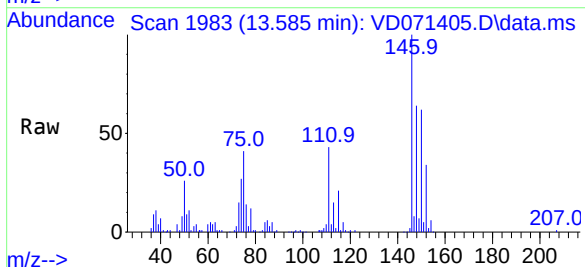
Tgt Ion:146 Resp: 129291

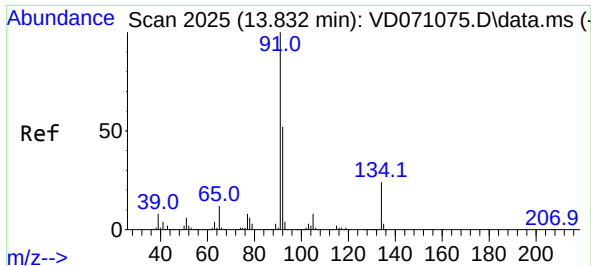
Ion Ratio Lower Upper

146 100

111 42.6 19.6 58.8

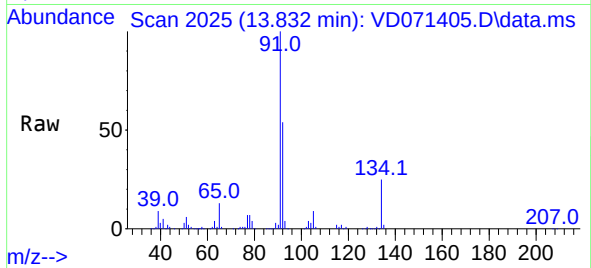
148 62.9 31.5 94.5



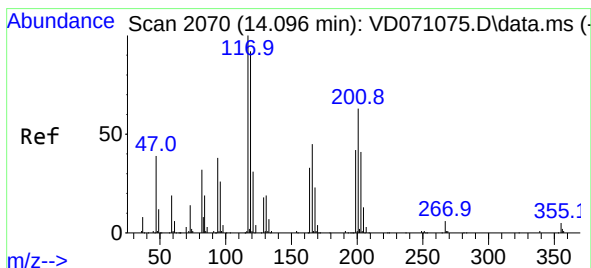
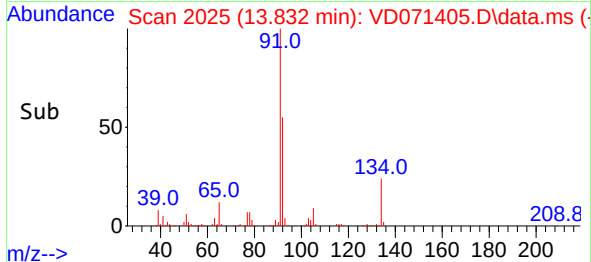
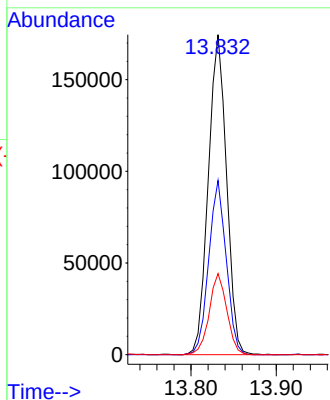


#89
n-Butylbenzene
Concen: 19.166 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

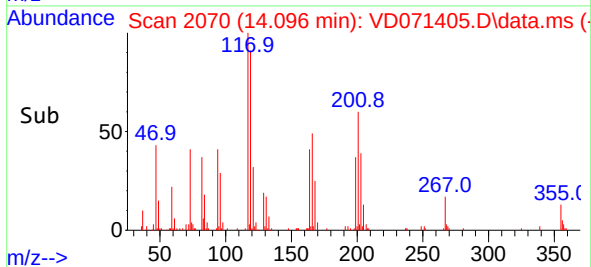
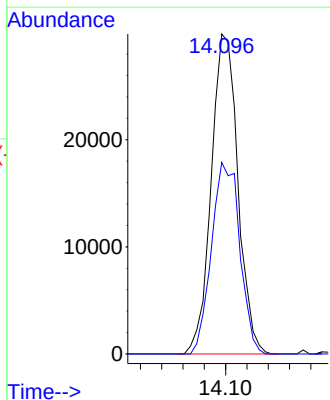
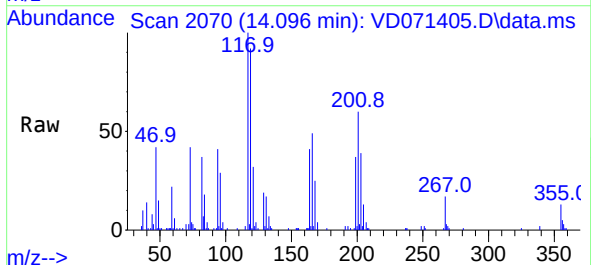


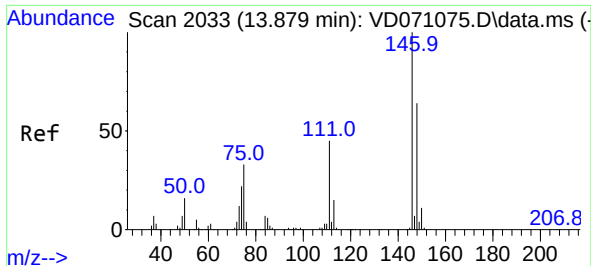
Tgt Ion: 91 Resp: 259372
Ion Ratio Lower Upper
91 100
92 52.2 27.3 81.9
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 19.709 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion: 117 Resp: 51794
Ion Ratio Lower Upper
117 100
201 63.4 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 20.147 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

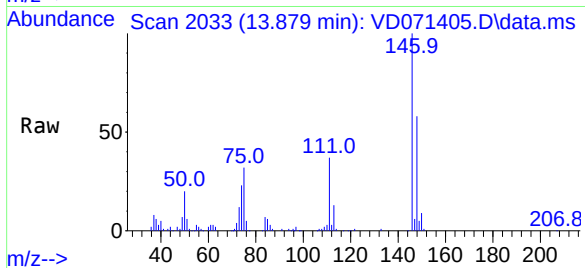
Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

Instrument :

MSVOA_D

ClientSampleId :



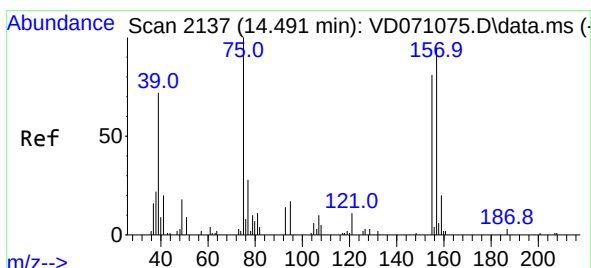
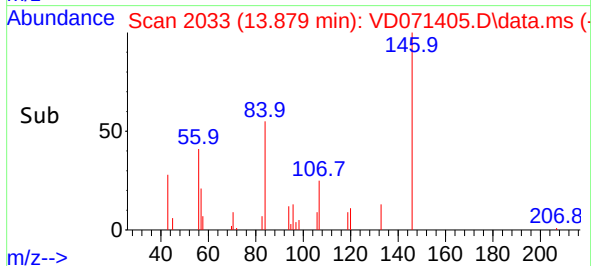
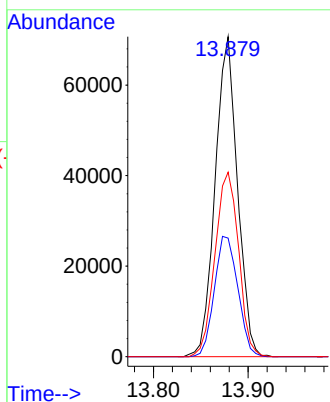
Tgt Ion:146 Resp: 115761

Ion Ratio Lower Upper

146 100

111 39.6 20.8 62.2

148 61.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.210 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD071405.D

Acq: 21 Dec 2021 11:31

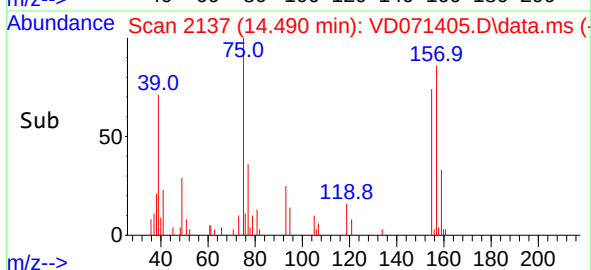
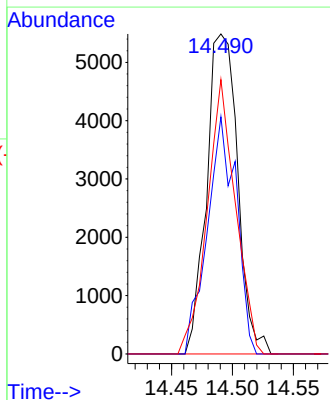
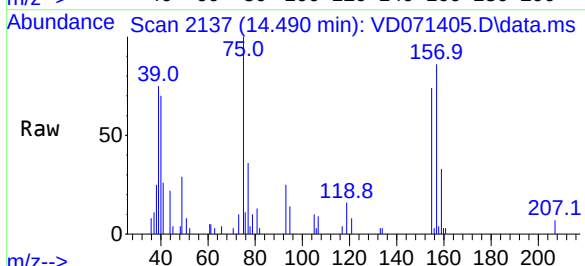
Tgt Ion: 75 Resp: 9754

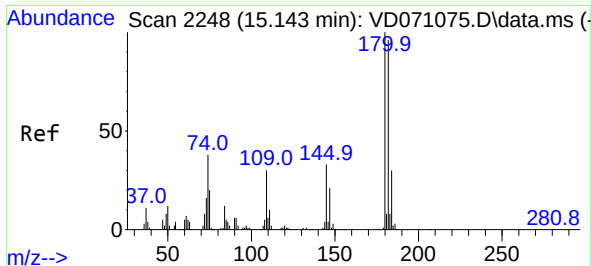
Ion Ratio Lower Upper

75 100

155 69.1 40.0 120.0

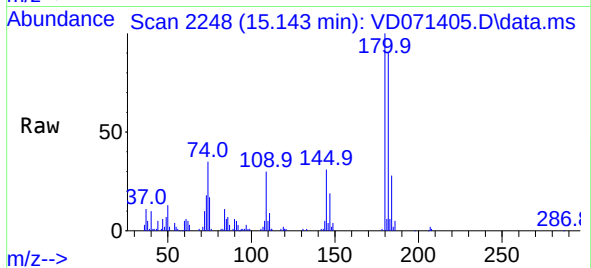
157 78.2 49.8 149.3



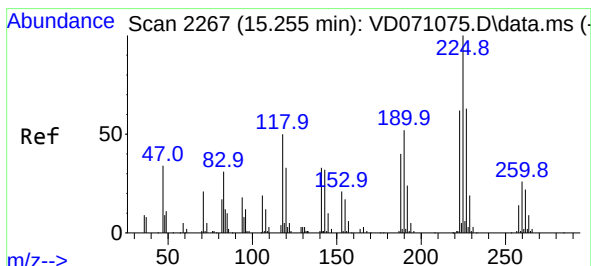
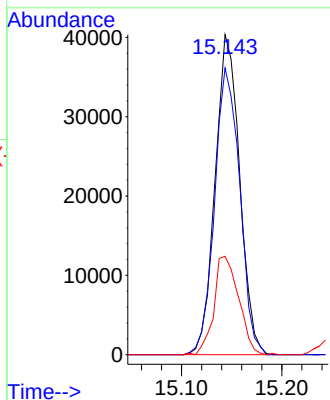
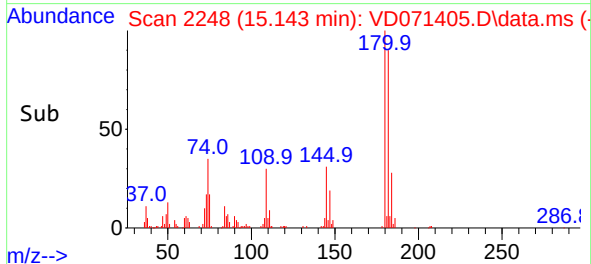


#93
1,2,4-Trichlorobenzene
Concen: 19.083 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

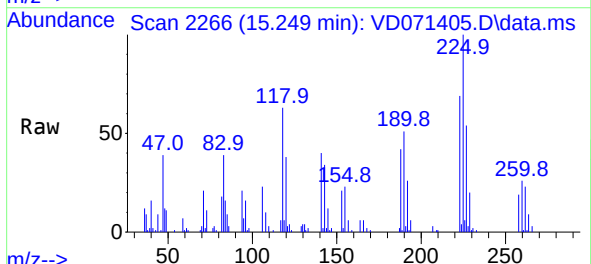
Instrument :
MSVOA_D
ClientSampleId :



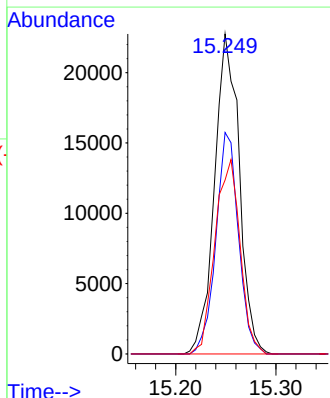
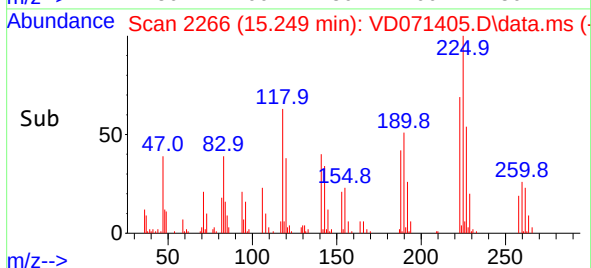
Tgt Ion:180 Resp: 68396
Ion Ratio Lower Upper
180 100
182 92.0 48.2 144.6
145 31.0 15.4 46.2

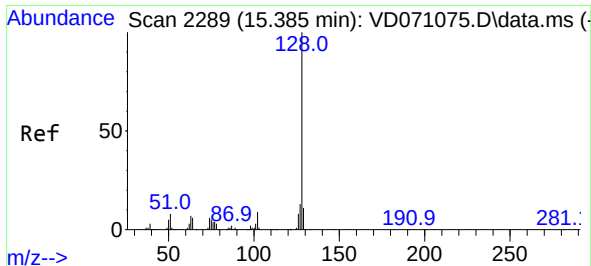


#94
Hexachlorobutadiene
Concen: 19.200 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31



Tgt Ion:225 Resp: 38936
Ion Ratio Lower Upper
225 100
223 63.2 31.8 95.3
227 61.8 31.6 94.8

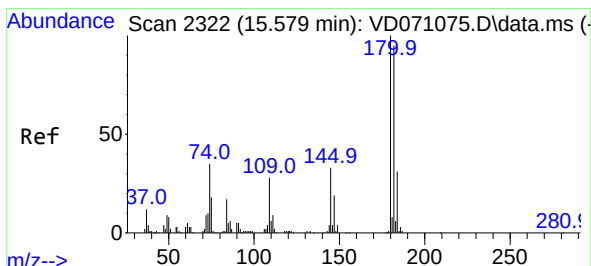
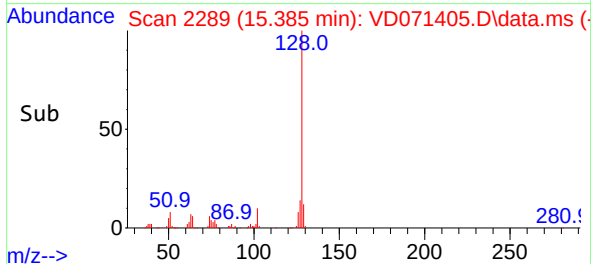
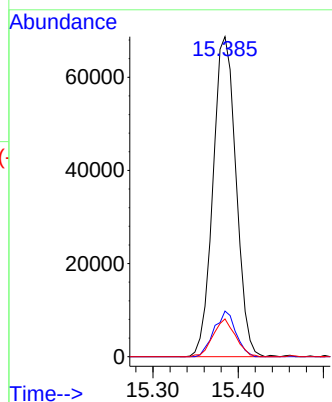
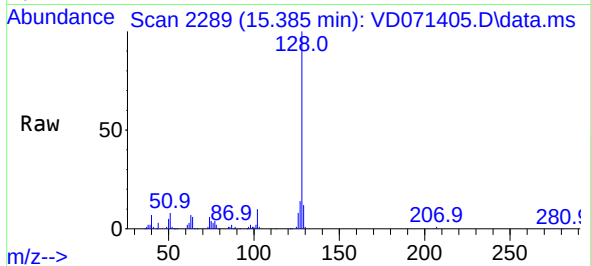




#95
Naphthalene
Concen: 20.401 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 128895
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.071 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071405.D
Acq: 21 Dec 2021 11:31

Tgt Ion:180 Resp: 58055
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 35.7 15.9 47.6

