

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\Not Reviewed Data\
 Data File : VD071431.D
 Acq On : 22 Dec 2021 20:17
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 23 18:56:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	371054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	608247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	276718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	497740	101.004	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 202.000%#	
35) Dibromofluoromethane	7.909	113	419723	102.675	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 205.340%#	
50) Toluene-d8	10.332	98	1625244	105.206	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 210.420%#	
62) 4-Bromofluorobenzene	12.620	95	565817	103.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 206.140%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	346065	89.007	ug/l	96
3) Chloromethane	2.209	50	447403	89.867	ug/l	98
4) Vinyl Chloride	2.350	62	548950	92.011	ug/l	98
5) Bromomethane	2.756	94	374175	89.650	ug/l	100
6) Chloroethane	2.915	64	370225	93.506	ug/l	94
7) Trichlorofluoromethane	3.268	101	690571	94.551	ug/l	100
8) Diethyl Ether	3.709	74	199252	95.293	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	392258	92.314	ug/l	96
10) Methyl Iodide	4.303	142	446369	108.021	ug/l	95
11) Tert butyl alcohol	5.220	59	153019	532.700	ug/l	96
12) 1,1-Dichloroethene	4.068	96	366785	94.880	ug/l	86
13) Acrolein	3.920	56	123305	517.977	ug/l	98
14) Allyl chloride	4.715	41	706366	96.605	ug/l #	78
15) Acrylonitrile	5.420	53	528462	513.213	ug/l	96
16) Acetone	4.150	43	669405	540.807	ug/l #	86
17) Carbon Disulfide	4.409	76	1151574	91.426	ug/l	98
18) Methyl Acetate	4.715	43	374593	98.049	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	1018569	102.069	ug/l	96
20) Methylene Chloride	4.962	84	435757	99.597	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	417377	93.216	ug/l	89
22) Diisopropyl ether	6.362	45	1497575	100.609	ug/l	93
23) Vinyl Acetate	6.303	43	4230294	551.288	ug/l	97
24) 1,1-Dichloroethane	6.262	63	804963	94.331	ug/l	99
25) 2-Butanone	7.209	43	809184	547.307	ug/l #	87
26) 2,2-Dichloropropane	7.209	77	680171	97.007	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	487820	98.500	ug/l	92
28) Bromochloromethane	7.544	49	337317	96.462	ug/l	89
29) Tetrahydrofuran	7.556	42	473062	532.909	ug/l	94
30) Chloroform	7.703	83	825867	95.916	ug/l	99
31) Cyclohexane	7.985	56	744553	88.941	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	737782	96.615	ug/l	94
36) 1,1-Dichloropropene	8.108	75	644751	98.722	ug/l	97
37) Ethyl Acetate	7.291	43	340394	112.895	ug/l #	91
38) Carbon Tetrachloride	8.091	117	655330	101.706	ug/l	96
39) Methylcyclohexane	9.350	83	754004	98.625	ug/l	99
40) Benzene	8.350	78	1726729	98.349	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	194286	108.484	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	586152	102.382	ug/l	93
43) Isopropyl Acetate	8.450	43	651154	108.823	ug/l #	88
44) Trichloroethene	9.108	130	445701	97.416	ug/l	96
45) 1,2-Dichloropropane	9.379	63	454910	99.853	ug/l	99
46) Dibromomethane	9.473	93	257307	102.229	ug/l	94
47) Bromodichloromethane	9.655	83	645899	101.075	ug/l	98
48) Methyl methacrylate	9.450	41	332373	112.251	ug/l #	81
49) 1,4-Dioxane	9.450	88	60884	2140.591	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	1759868	559.038	ug/l	90
52) Toluene	10.397	92	1139008	102.127	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	631247	105.785	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	714709	103.648	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	332089	103.946	ug/l	93
56) Ethyl methacrylate	10.655	69	476852	113.423	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	606241	103.596	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1077208	534.895	ug/l	99
59) 2-Hexanone	10.979	43	1281590	575.947	ug/l	89
60) Dibromochloromethane	11.132	129	422477	105.195	ug/l	99
61) 1,2-Dibromoethane	11.238	107	326480	103.174	ug/l	98
64) Tetrachloroethene	10.873	164	381672	95.895	ug/l	98
65) Chlorobenzene	11.661	112	1161970	98.905	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	436572	101.719	ug/l	97
67) Ethyl Benzene	11.738	91	2231190	102.047	ug/l	99
68) m/p-Xylenes	11.844	106	1688289	203.244	ug/l	95
69) o-Xylene	12.173	106	784127	103.270	ug/l	93
70) Styrene	12.185	104	1390199	105.394	ug/l	97
71) Bromoform	12.349	173	252138	108.564	ug/l #	99
73) Isopropylbenzene	12.473	105	2164480	101.458	ug/l	99
74) N-amyl acetate	12.279	43	626352	109.431	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	396780	102.872	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	540714	164.455	ug/l #	1
77) Bromobenzene	12.749	156	464112	97.765	ug/l	95
78) n-propylbenzene	12.808	91	2676107	100.076	ug/l	100
79) 2-Chlorotoluene	12.896	91	1490061	99.708	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1781662	101.250	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	120243	103.333	ug/l #	72
82) 4-Chlorotoluene	12.996	91	1547353	99.821	ug/l	99
83) tert-Butylbenzene	13.214	119	1521286	101.174	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	1780417	102.231	ug/l	98
85) sec-Butylbenzene	13.391	105	2306999	100.640	ug/l	100
86) p-Isopropyltoluene	13.502	119	1948543	102.446	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	927981	97.064	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	912932	97.386	ug/l	98
89) n-Butylbenzene	13.832	91	1883670	100.901	ug/l	99
90) Hexachloroethane	14.096	117	361175	100.239	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	812458	100.132	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	69091	103.293	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	492702	99.646	ug/l	98
94) Hexachlorobutadiene	15.249	225	253343	95.645	ug/l	98
95) Naphthalene	15.385	128	1021391	108.525	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	430764	100.724	ug/l	98

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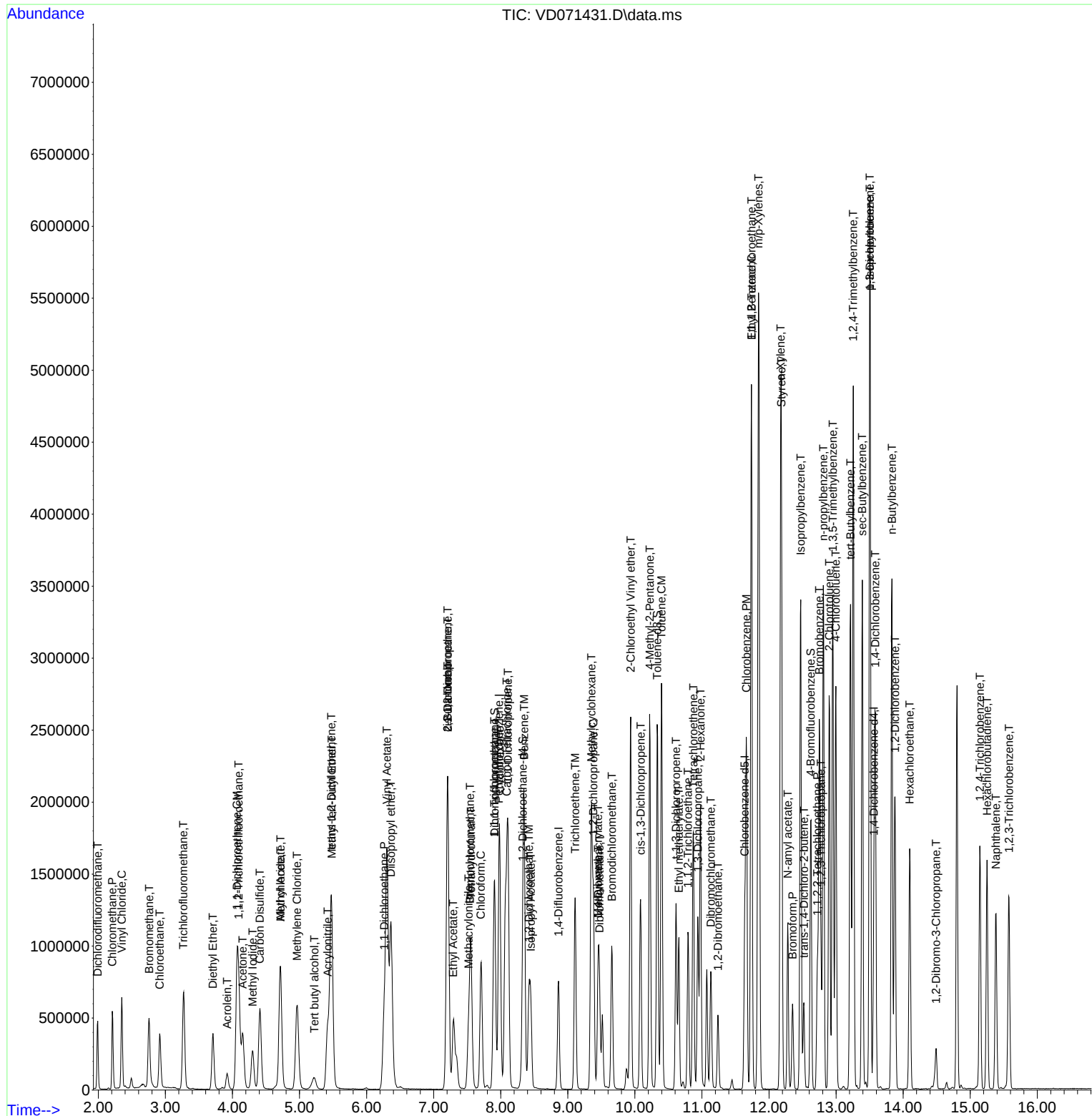
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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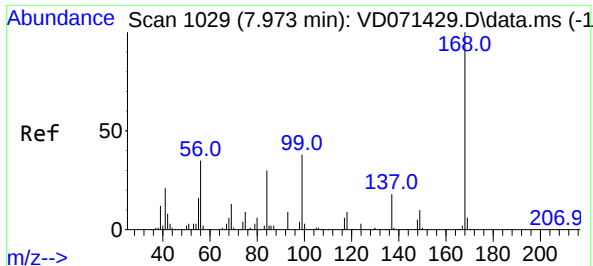
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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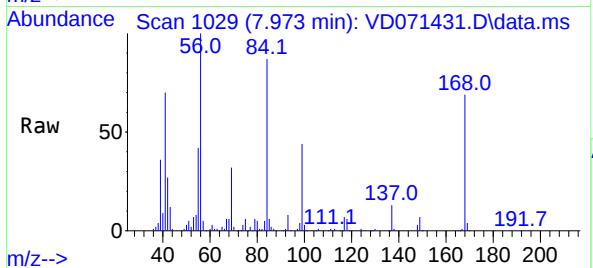
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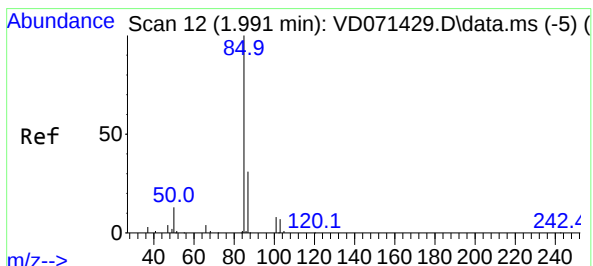
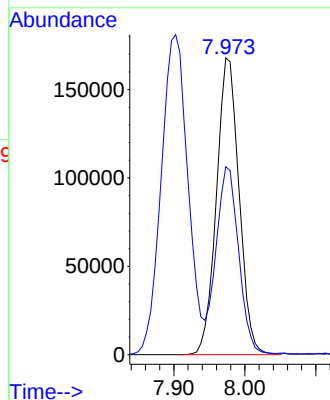
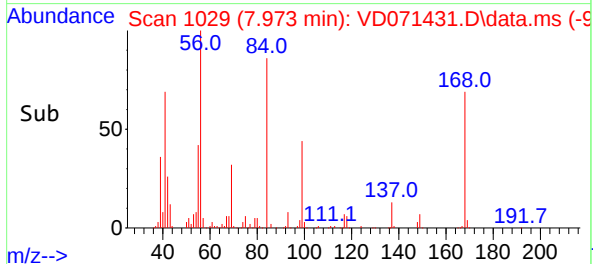


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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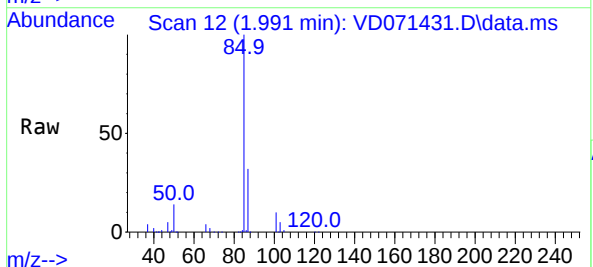
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ClientSampleId :



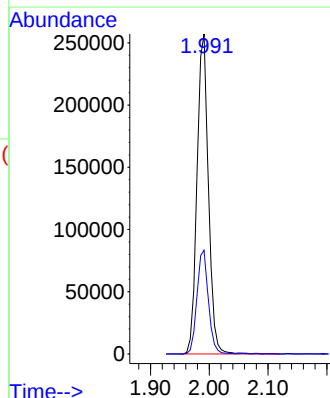
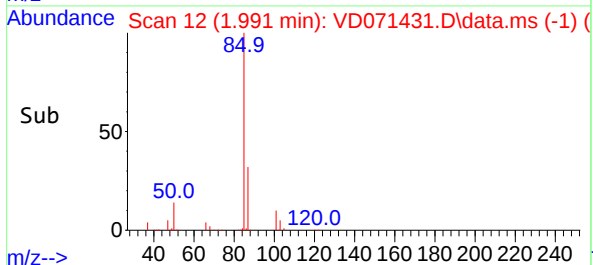
Tgt Ion:168 Resp: 371054
Ion Ratio Lower Upper
168 100
99 62.8 46.6 69.8

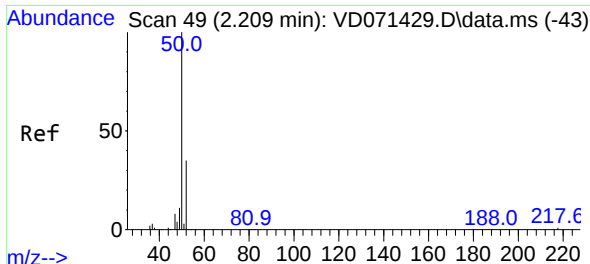


#2
Dichlorodifluoromethane
Concen: 89.007 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 85 Resp: 346065
Ion Ratio Lower Upper
85 100
87 32.4 15.2 45.6

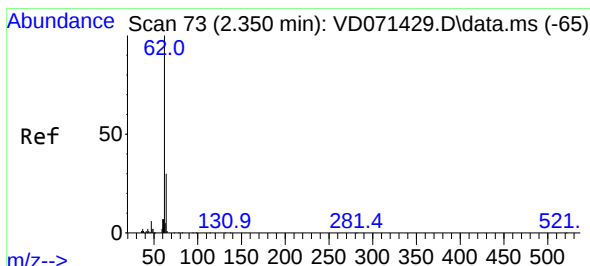
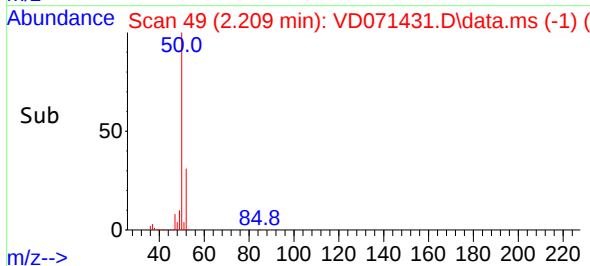
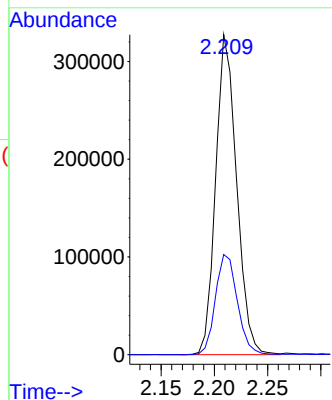
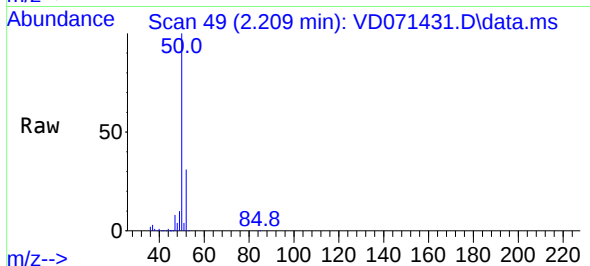




#3
Chloromethane
Concen: 89.867 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

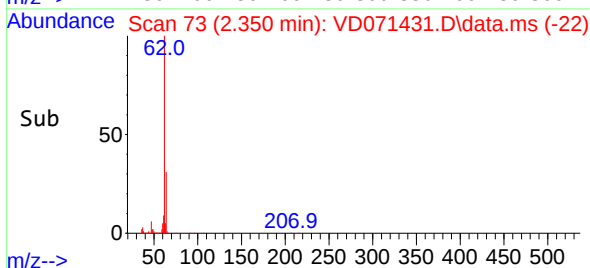
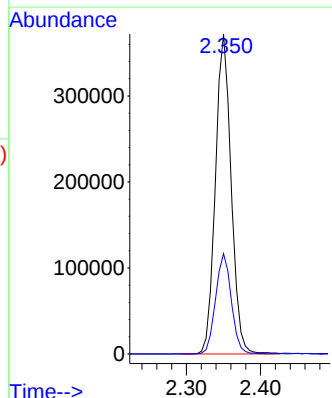
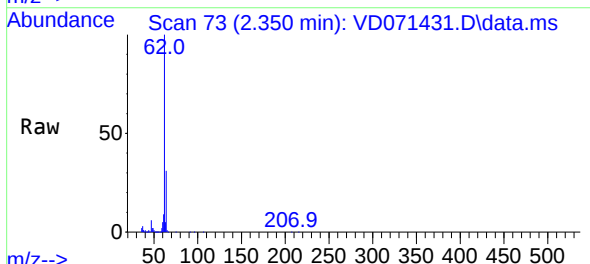
Instrument :
MSVOA_D
ClientSampleId :

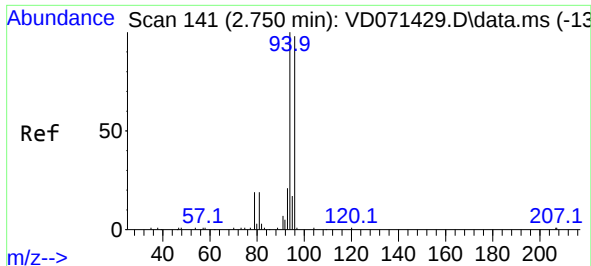
Tgt Ion: 50 Resp: 447403
Ion Ratio Lower Upper
50 100
52 31.3 25.8 38.8



#4
Vinyl Chloride
Concen: 92.011 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

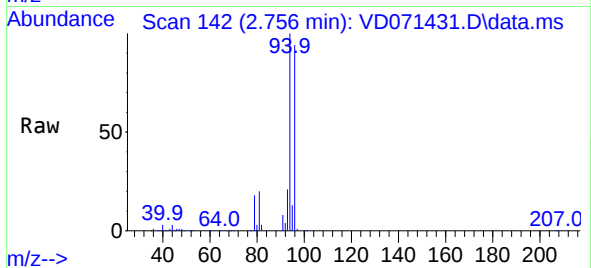
Tgt Ion: 62 Resp: 548950
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0



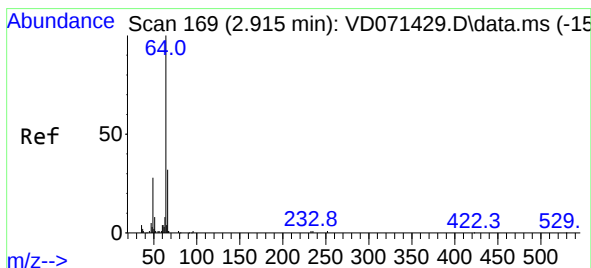
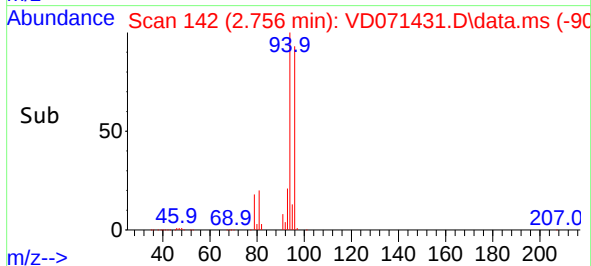
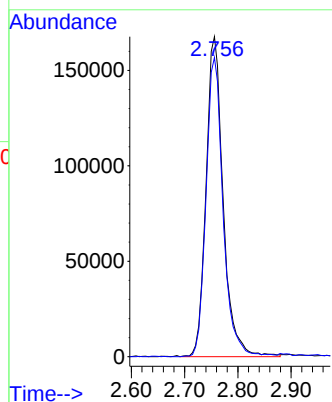


#5
Bromomethane
Concen: 89.650 ug/l
RT: 2.756 min Scan# 141
Delta R.T. 0.006 min
Lab File: VD071431.D
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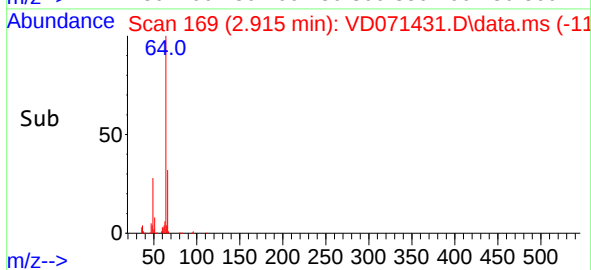
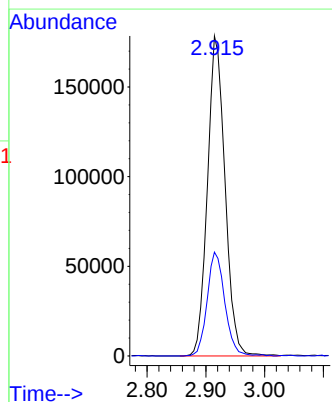
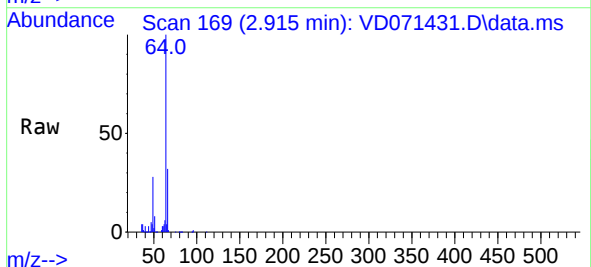


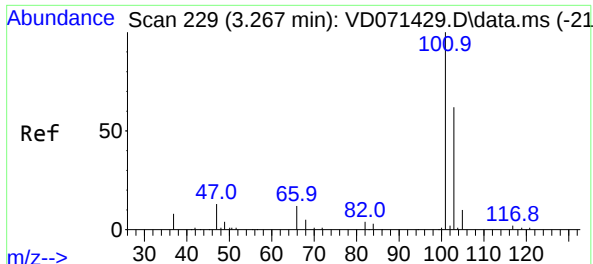
Tgt Ion: 94 Resp: 374175
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2



#6
Chloroethane
Concen: 93.506 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 370225
Ion Ratio Lower Upper
64 100
66 32.4 29.0 43.4

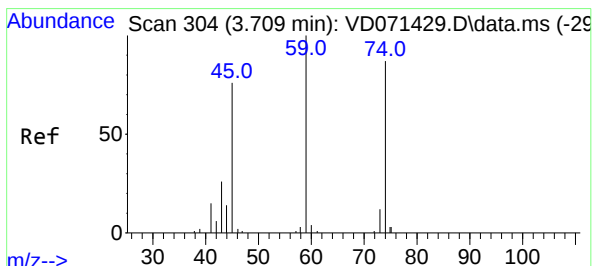
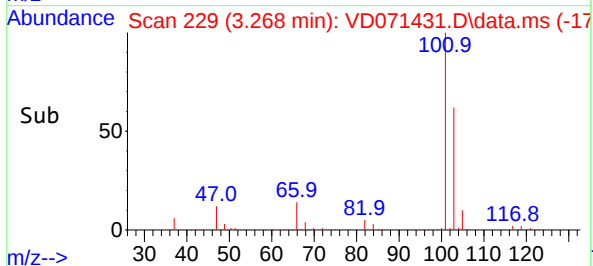
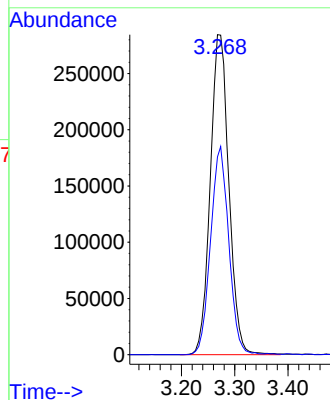
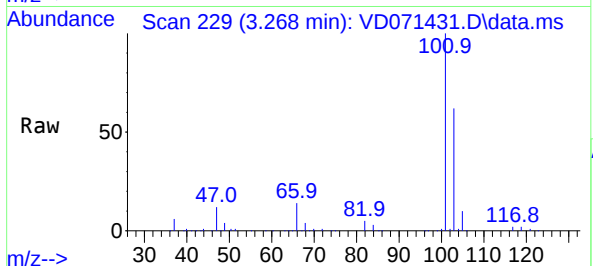




#7
Trichlorofluoromethane
Concen: 94.551 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

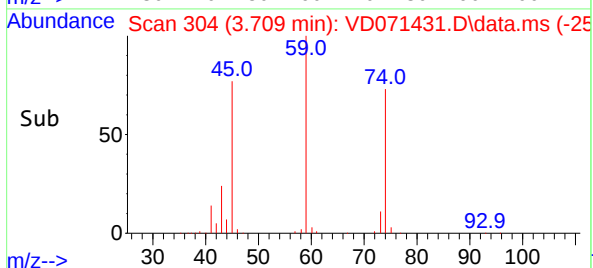
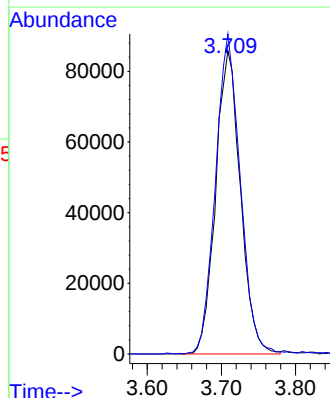
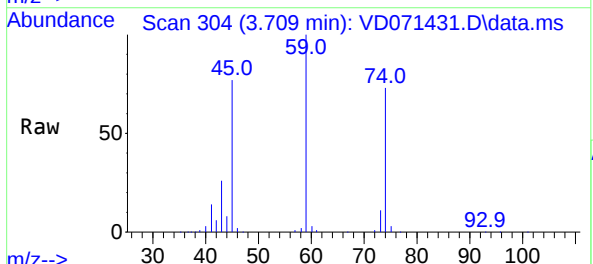
Instrument :
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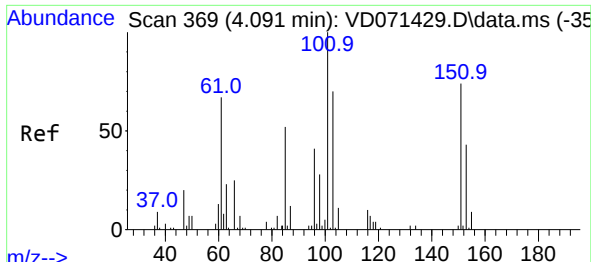
Tgt Ion:101 Resp: 690571
Ion Ratio Lower Upper
101 100
103 61.8 49.7 74.5



#8
Diethyl Ether
Concen: 95.293 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 199252
Ion Ratio Lower Upper
74 100
45 105.8 49.6 149.0

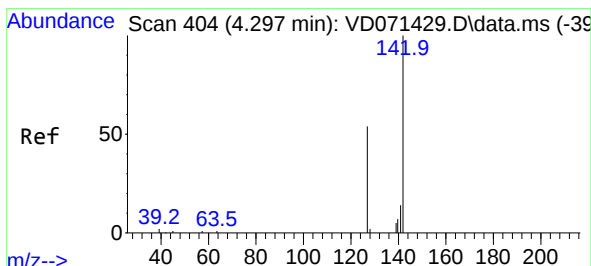
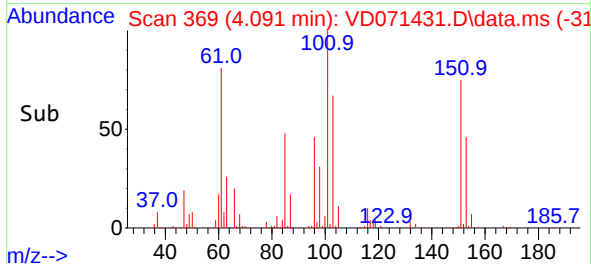
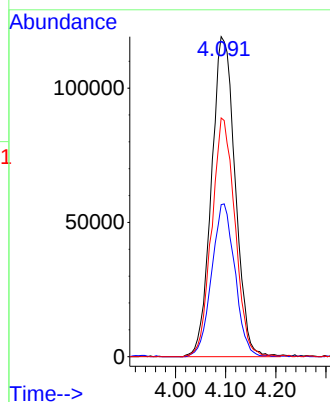
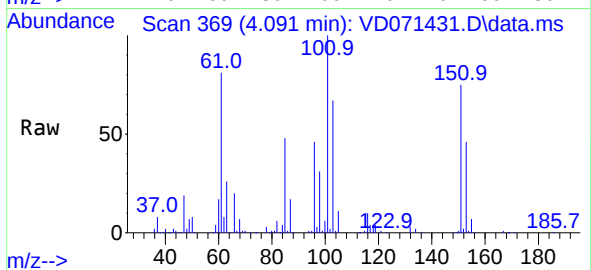




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.314 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

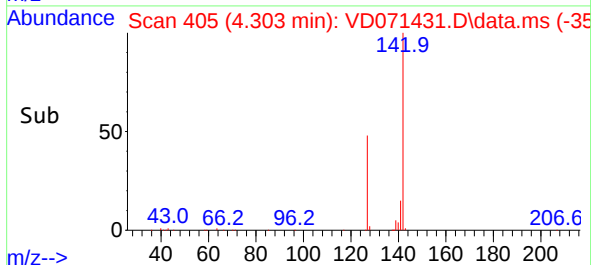
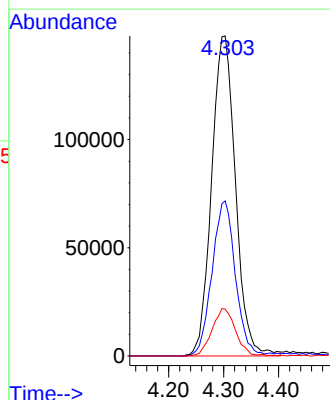
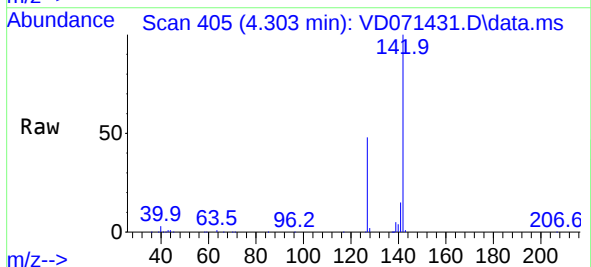
Instrument :
MSVOA_D
ClientSampleId :

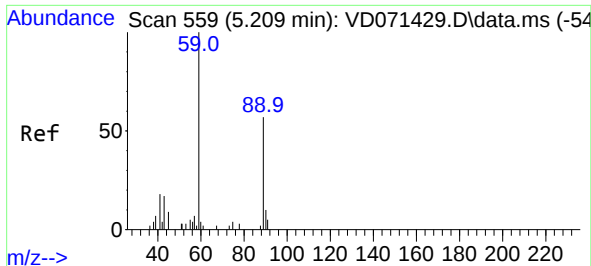
Tgt Ion:101 Resp: 392258
Ion Ratio Lower Upper
101 100
85 46.6 34.8 52.2
151 73.1 60.4 90.6



#10
Methyl Iodide
Concen: 108.021 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

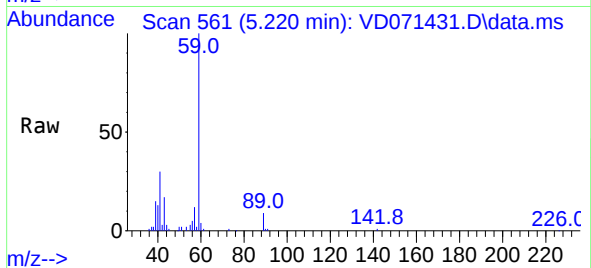
Tgt Ion:142 Resp: 446369
Ion Ratio Lower Upper
142 100
127 47.3 35.0 52.4
141 14.5 12.0 18.0



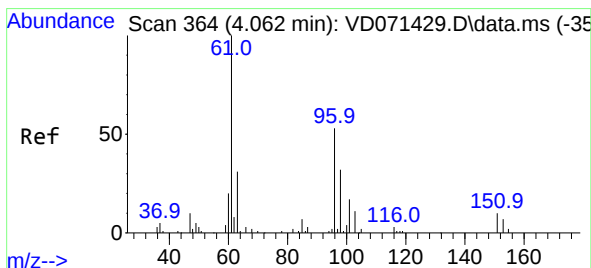
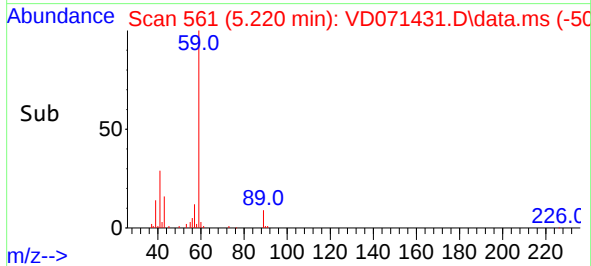
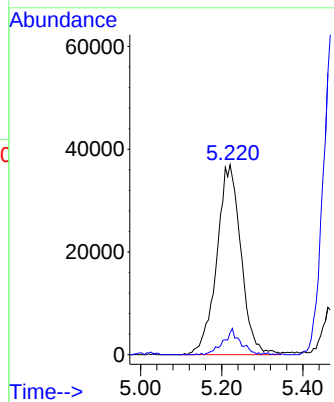


#11
Tert butyl alcohol
Concen: 532.700 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.011 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

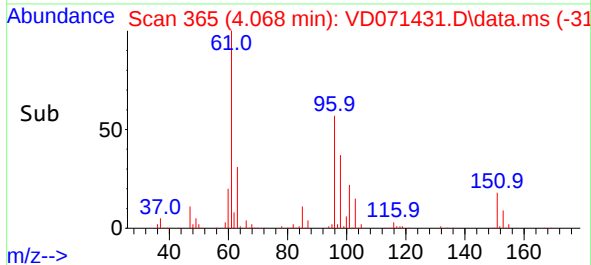
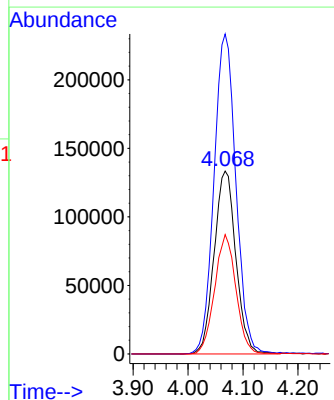
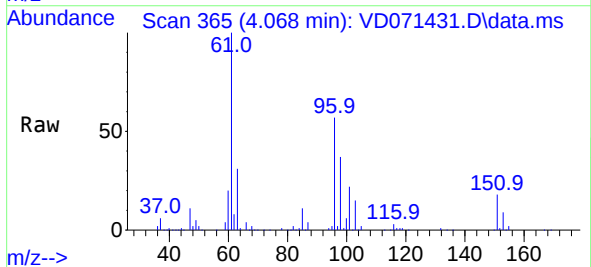


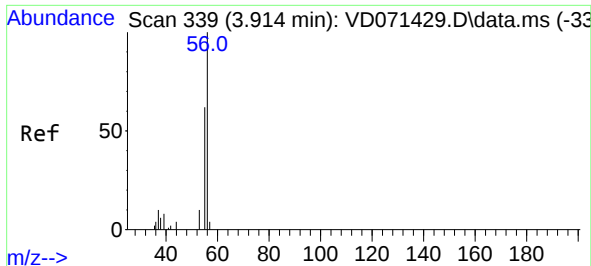
Tgt Ion: 59 Resp: 153019
Ion Ratio Lower Upper
59 100
57 9.7 9.0 13.4



#12
1,1-Dichloroethene
Concen: 94.880 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 96 Resp: 366785
Ion Ratio Lower Upper
96 100
61 175.0 120.3 180.5
98 65.3 54.4 81.6

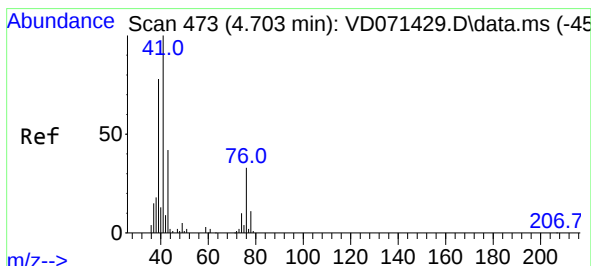
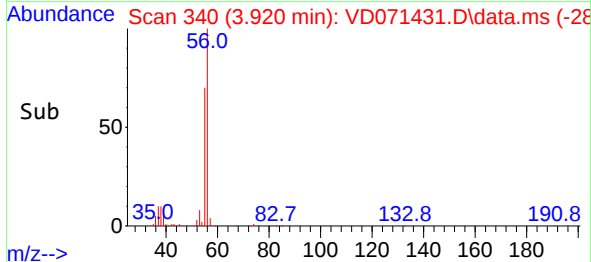
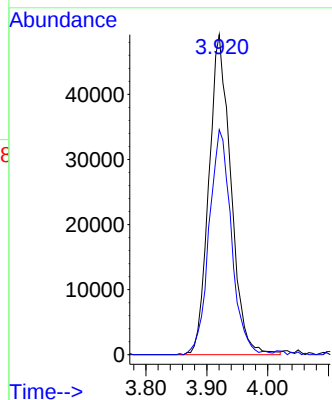
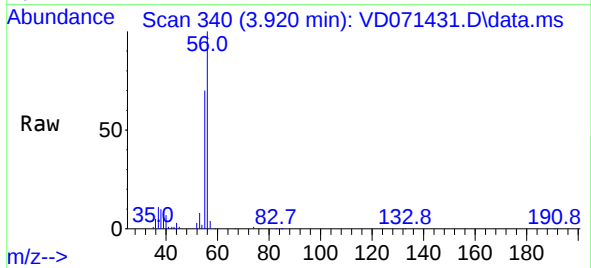




#13
Acrolein
Concen: 517.977 ug/l
RT: 3.920 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

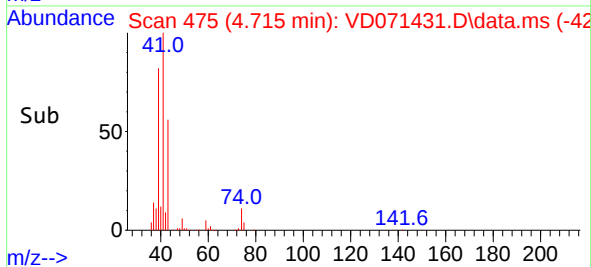
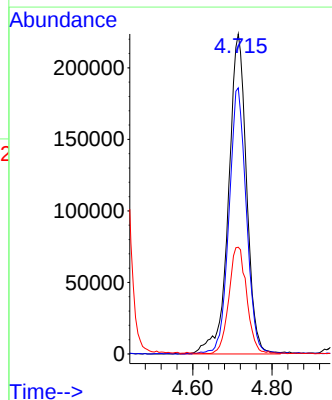
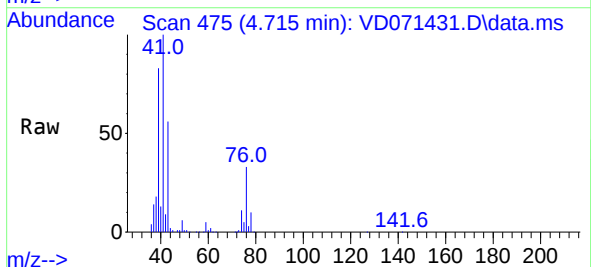
Instrument :
MSVOA_D
ClientSampleId :

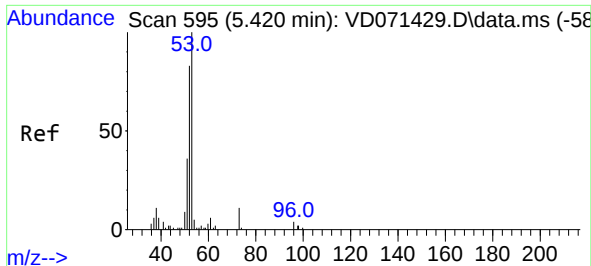
Tgt Ion: 56 Resp: 123305
Ion Ratio Lower Upper
56 100
55 71.3 58.6 87.8



#14
Allyl chloride
Concen: 96.605 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.012 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

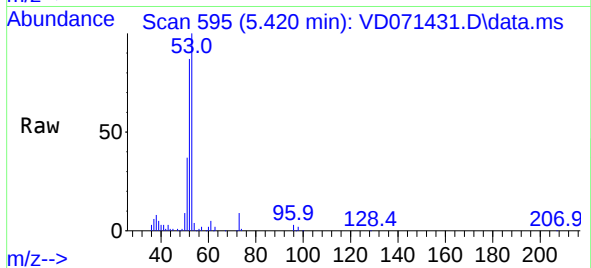
Tgt Ion: 41 Resp: 706366
Ion Ratio Lower Upper
41 100
39 80.0 45.6 68.4#
76 32.7 30.2 45.4



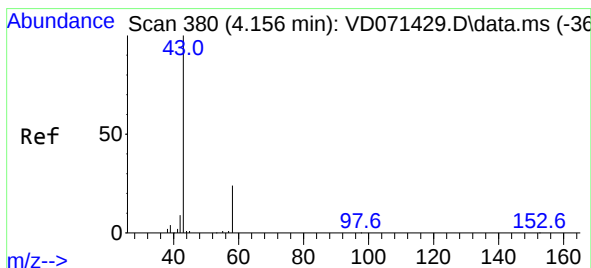
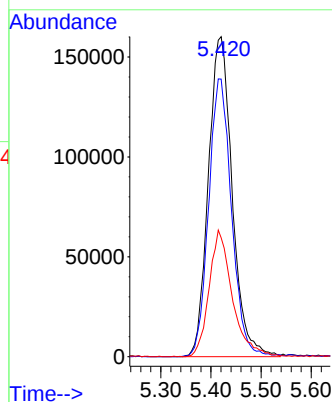
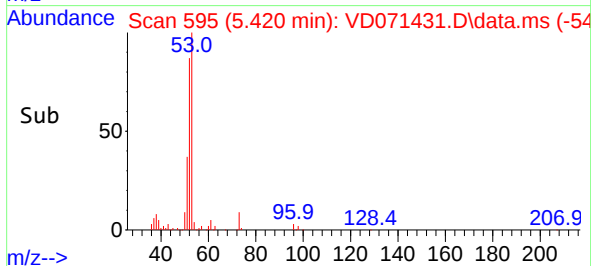


#15
Acrylonitrile
Concen: 513.213 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

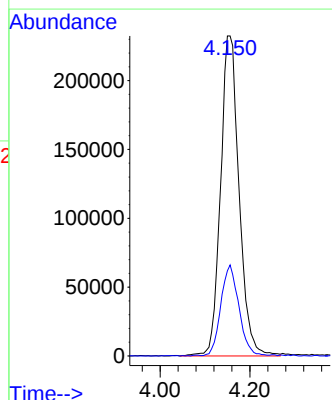
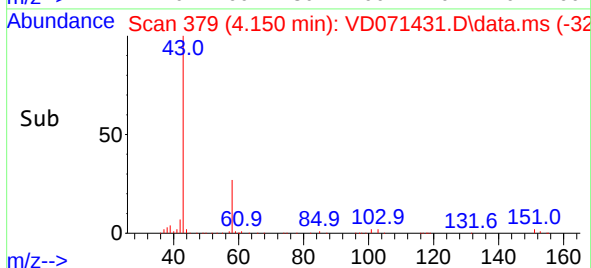
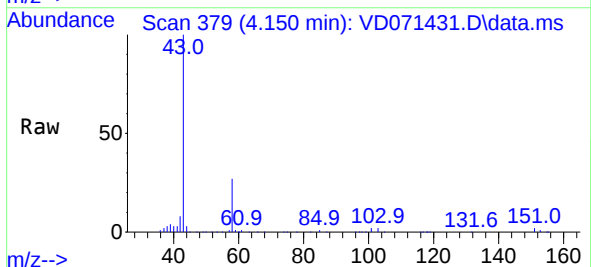


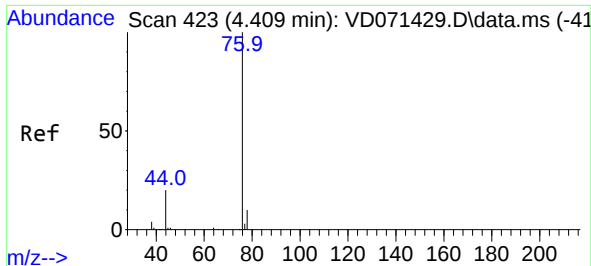
Tgt Ion: 53 Resp: 528462
Ion Ratio Lower Upper
53 100
52 83.4 63.8 95.8
51 38.7 28.5 42.7



#16
Acetone
Concen: 540.807 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 43 Resp: 669405
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#

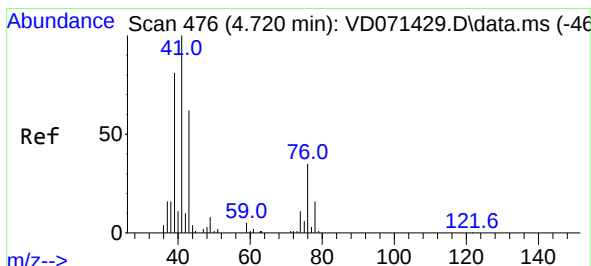
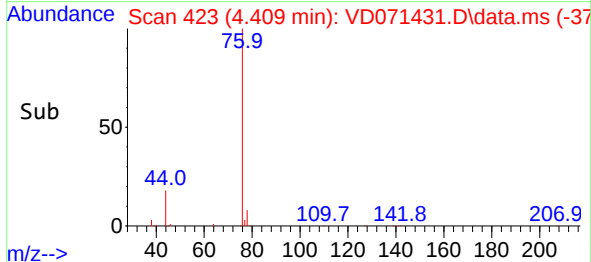
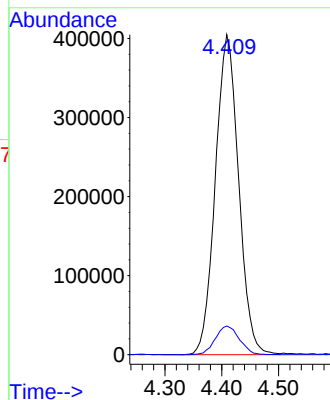
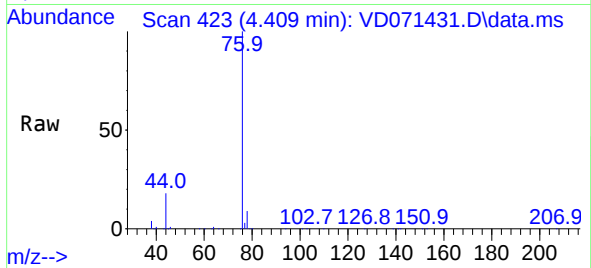




#17
Carbon Disulfide
Concen: 91.426 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

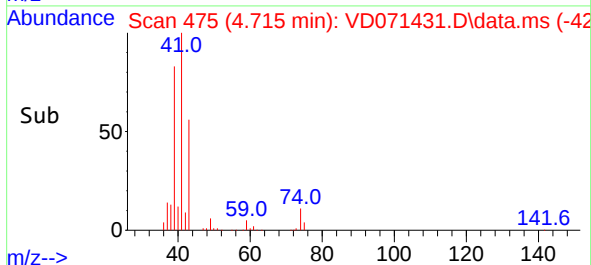
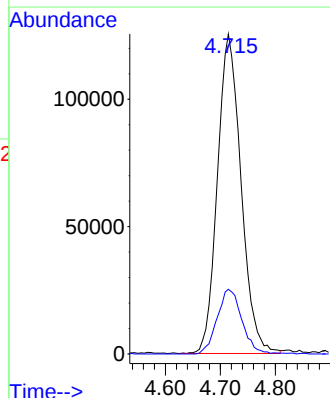
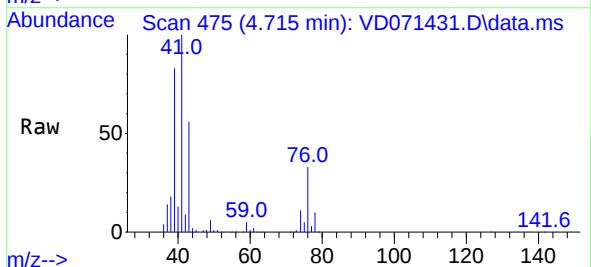
Instrument :
MSVOA_D
ClientSampleId :

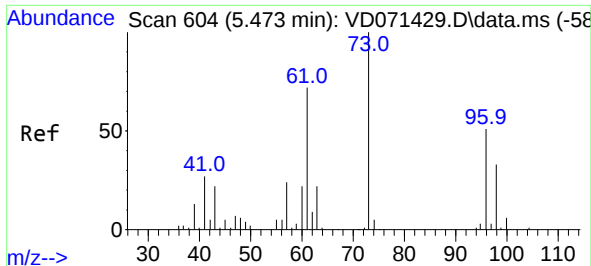
Tgt Ion: 76 Resp: 1151574
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 98.049 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 43 Resp: 374593
Ion Ratio Lower Upper
43 100
74 21.3 19.3 28.9

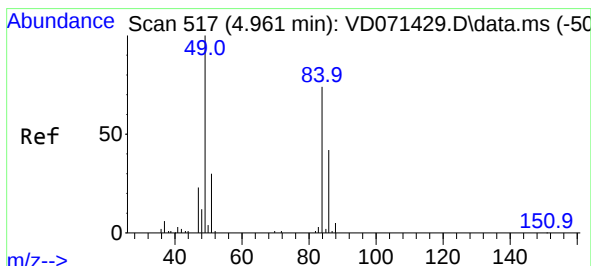
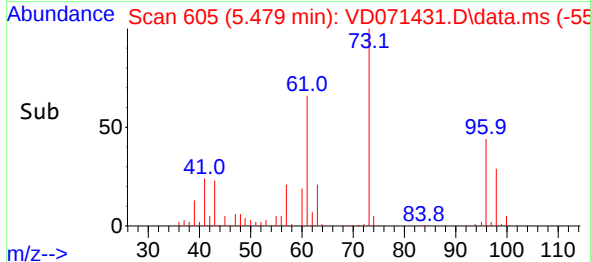
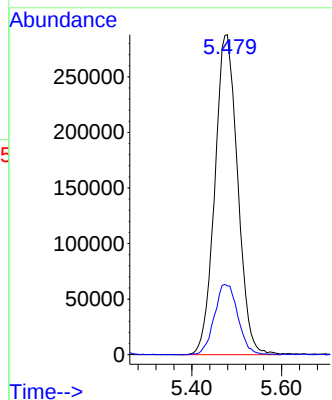
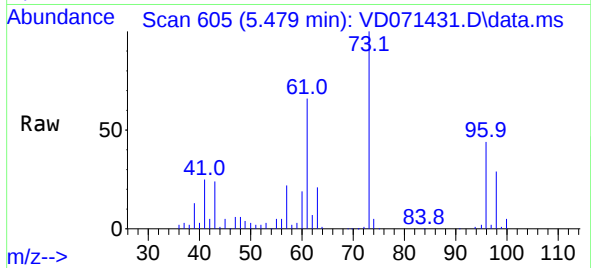




#19
Methyl tert-butyl Ether
Concen: 102.069 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

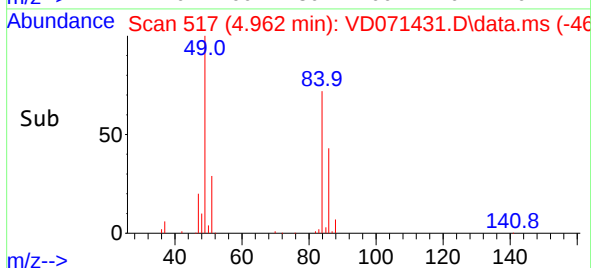
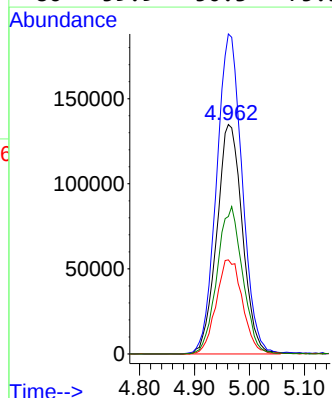
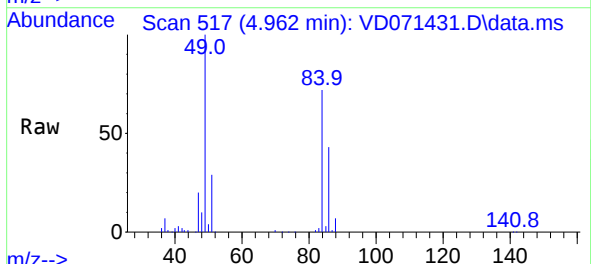
Instrument :
MSVOA_D
ClientSampleId :

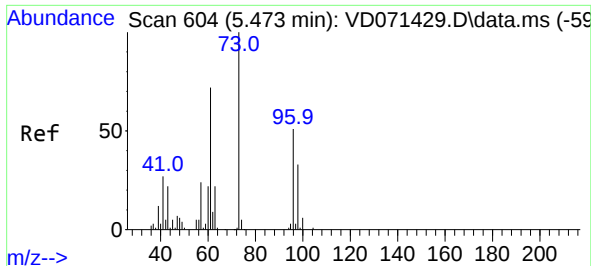
Tgt Ion: 73 Resp: 1018569
Ion Ratio Lower Upper
73 100
57 21.5 18.9 28.3



#20
Methylene Chloride
Concen: 99.597 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

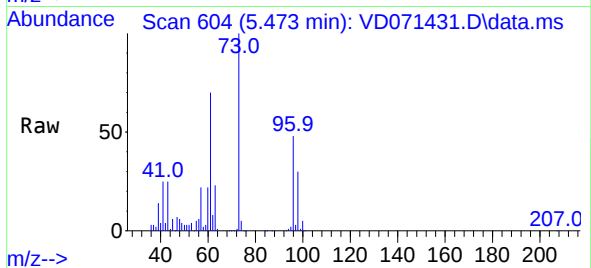
Tgt Ion: 84 Resp: 435757
Ion Ratio Lower Upper
84 100
49 139.5 95.8 143.6
51 41.0 30.9 46.3
86 59.9 50.3 75.5



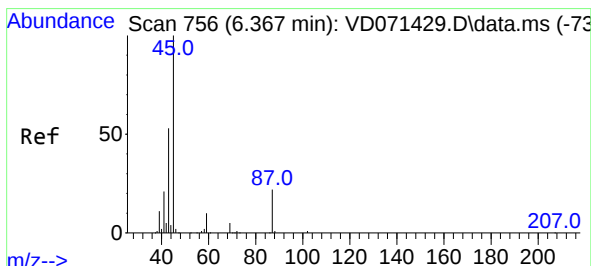
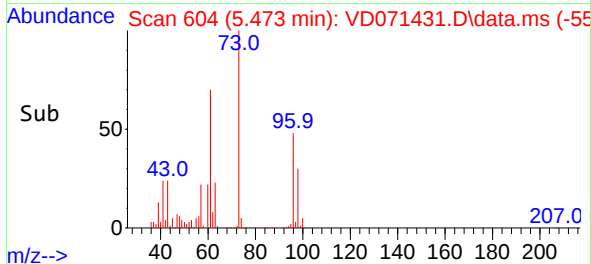
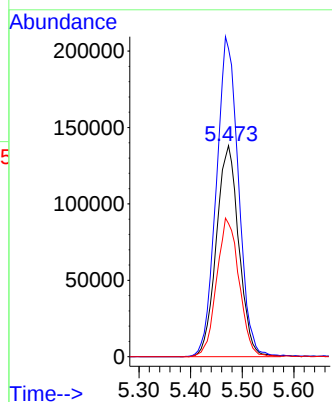


#21
trans-1,2-Dichloroethene
Concen: 93.216 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

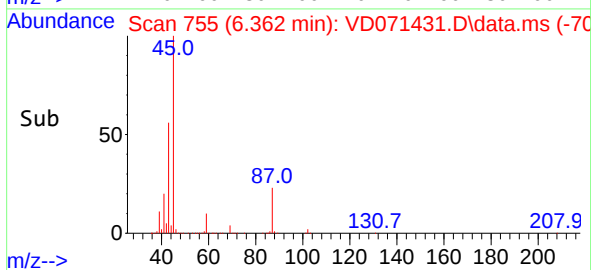
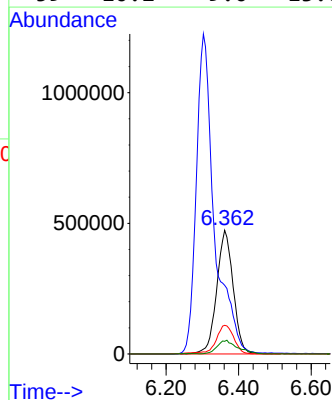
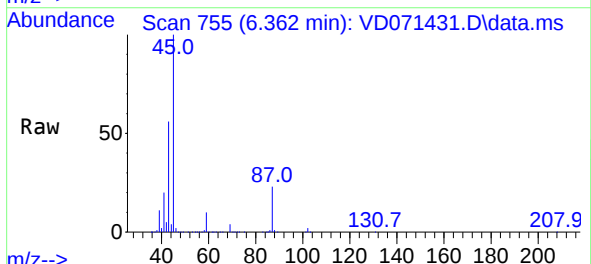


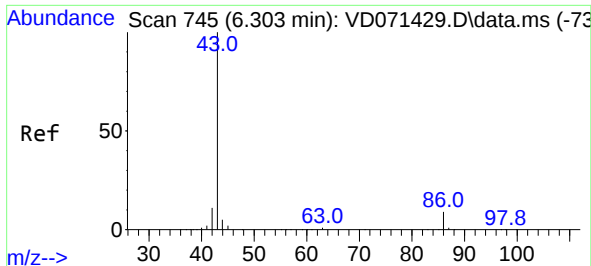
Tgt Ion: 96 Resp: 417377
Ion Ratio Lower Upper
96 100
61 145.9 102.1 153.1
98 63.1 50.1 75.1



#22
Diisopropyl ether
Concen: 100.609 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 45 Resp: 1497575
Ion Ratio Lower Upper
45 100
43 55.1 39.6 59.4
87 23.1 21.2 31.8
59 10.2 9.0 13.6

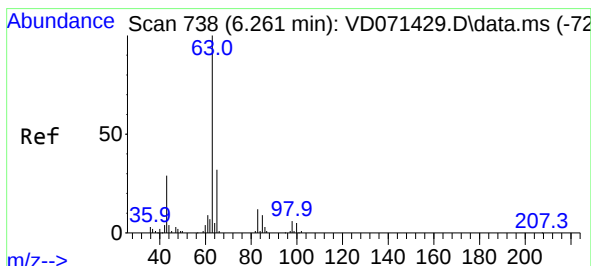
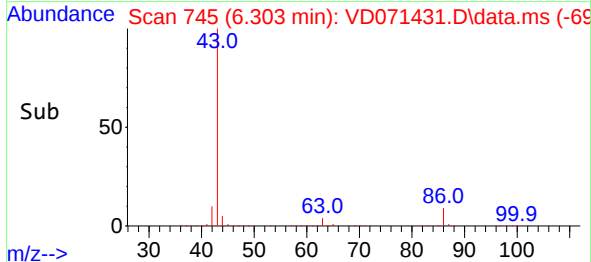
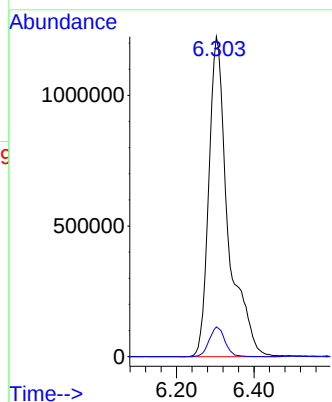
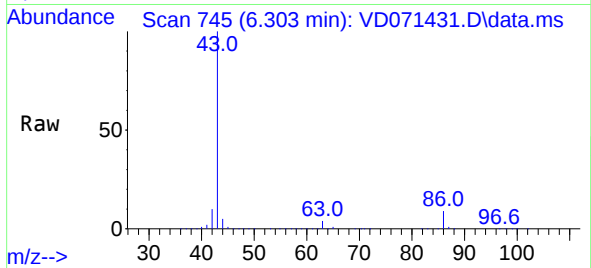




#23
 Vinyl Acetate
 Concen: 551.288 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17

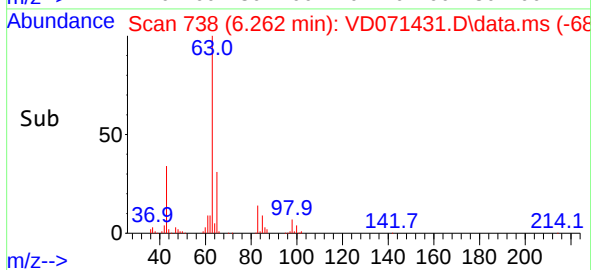
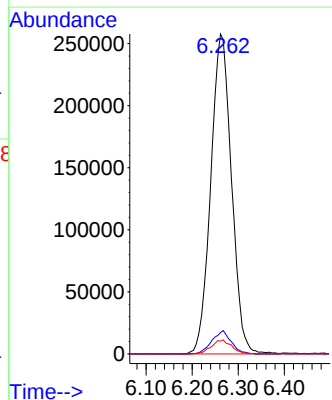
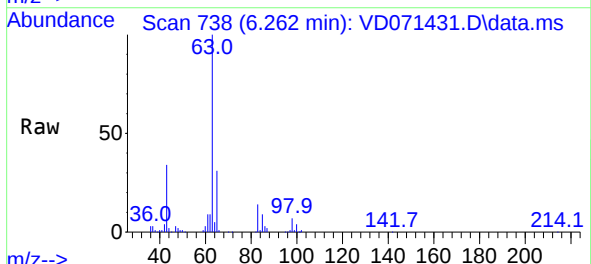
Instrument :
 MSVOA_D
 ClientSampleId :

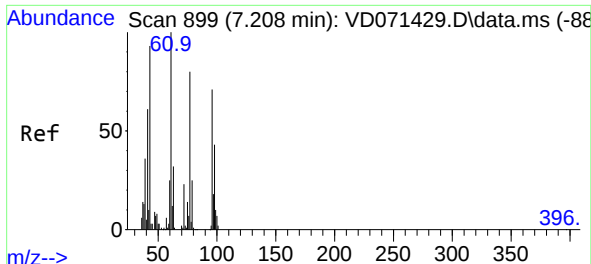
Tgt Ion: 43 Resp: 4230294
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 94.331 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17

Tgt Ion: 63 Resp: 804963
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.0 2.1 6.3

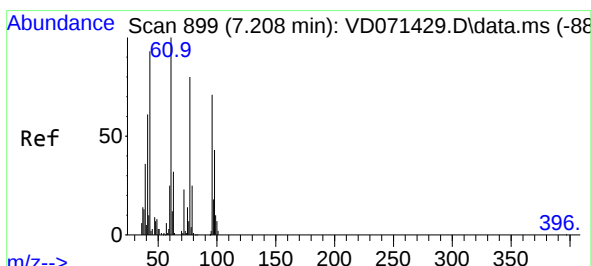
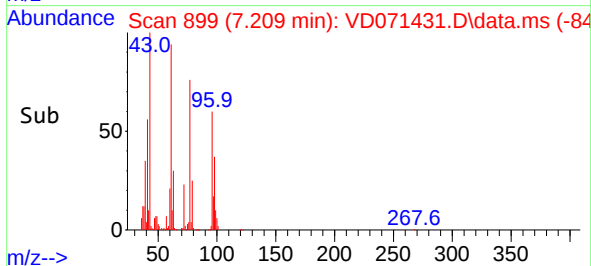
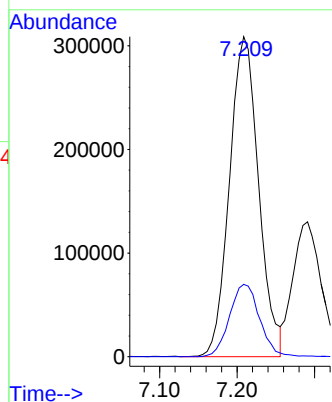
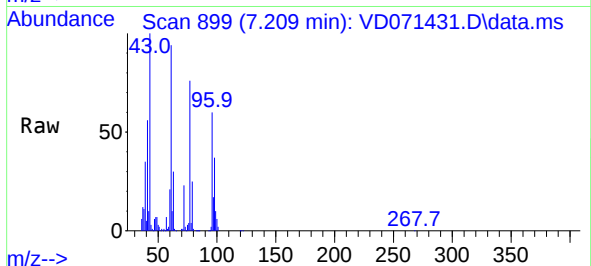




#25
2-Butanone
Concen: 547.307 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

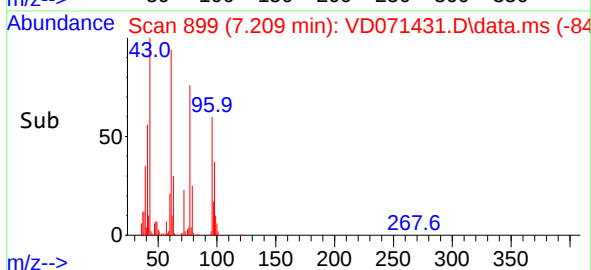
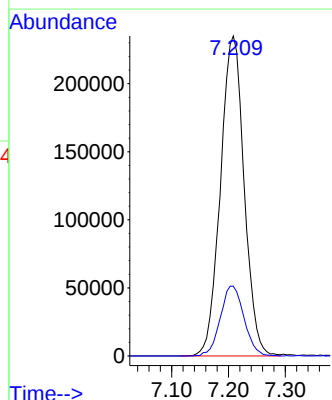
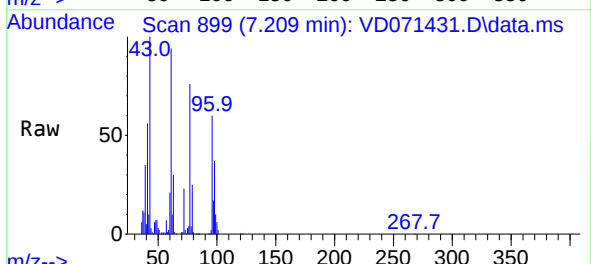
Instrument :
MSVOA_D
ClientSampleId :

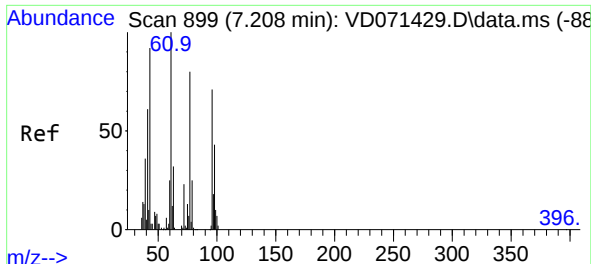
Tgt Ion: 43 Resp: 809184
Ion Ratio Lower Upper
43 100
72 22.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 97.007 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 77 Resp: 680171
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.5

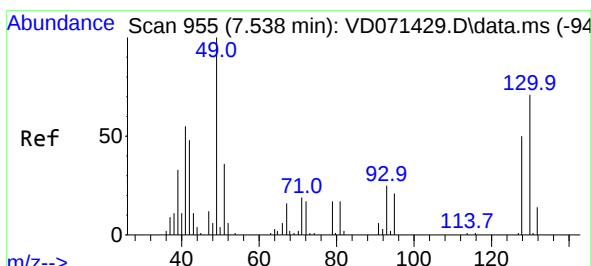
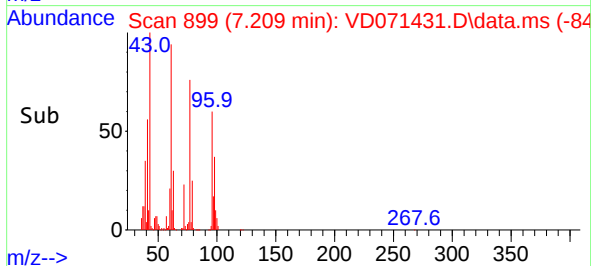
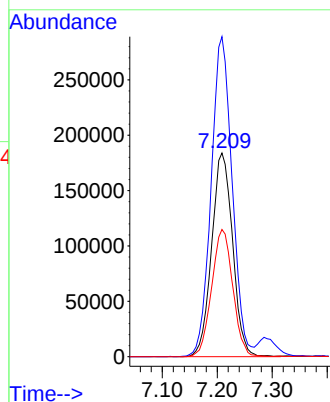
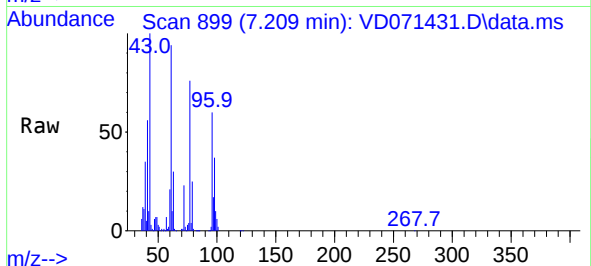




#27
cis-1,2-Dichloroethene
Concen: 98.500 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

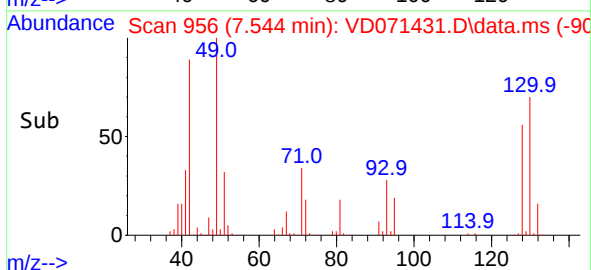
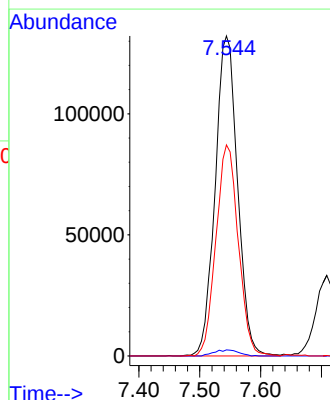
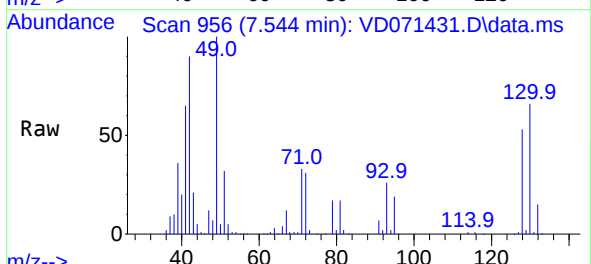
Instrument :
MSVOA_D
ClientSampleId :

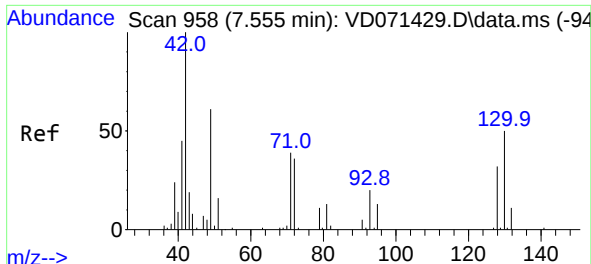
Tgt Ion: 96 Resp: 487820
Ion Ratio Lower Upper
96 100
61 157.4 0.0 288.6
98 63.0 0.0 129.2



#28
Bromochloromethane
Concen: 96.462 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 49 Resp: 337317
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 65.9 60.2 90.2

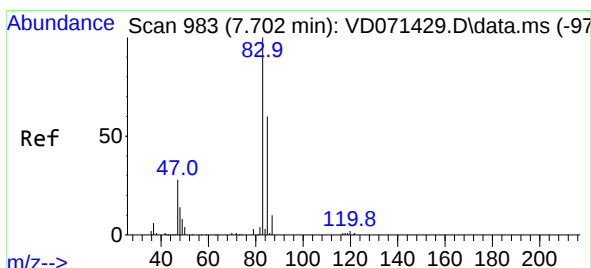
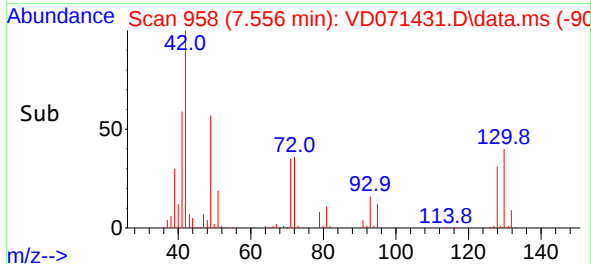
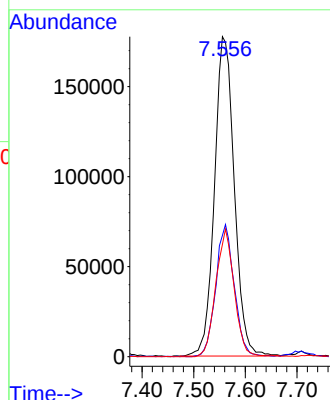
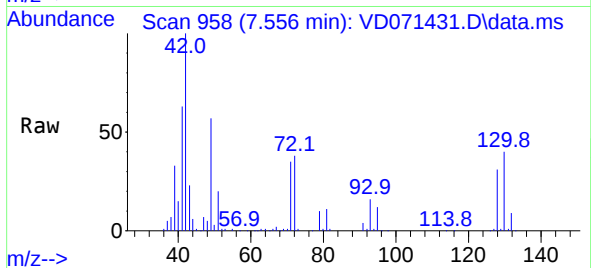




#29
Tetrahydrofuran
Concen: 532.909 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

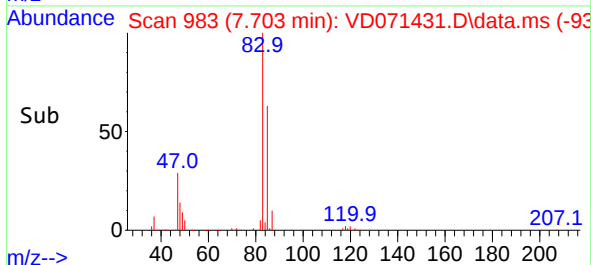
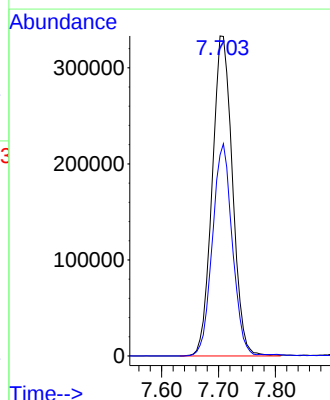
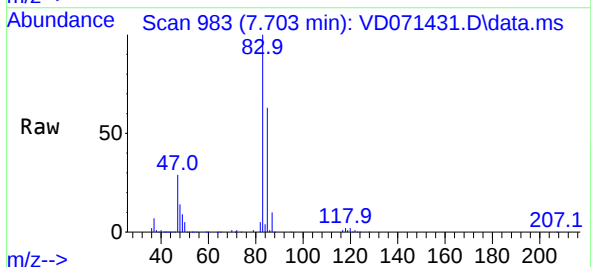
Instrument :
MSVOA_D
ClientSampleId :

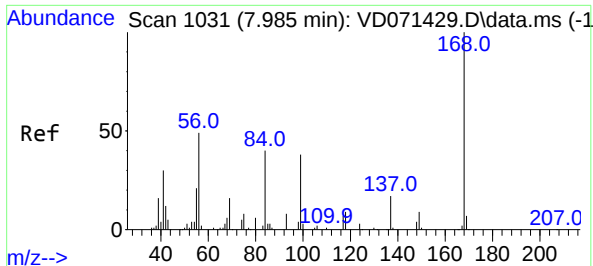
Tgt Ion: 42 Resp: 473062
Ion Ratio Lower Upper
42 100
72 38.8 33.7 50.5
71 36.9 32.7 49.1



#30
Chloroform
Concen: 95.916 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

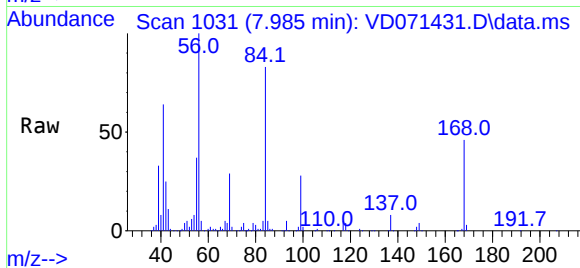
Tgt Ion: 83 Resp: 825867
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.6



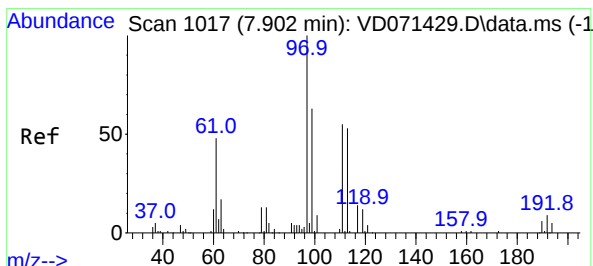
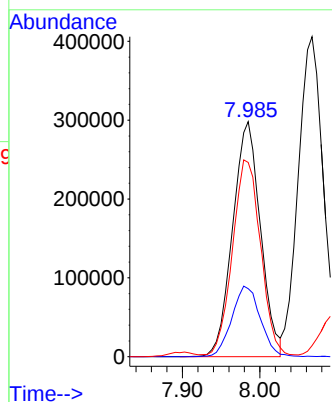
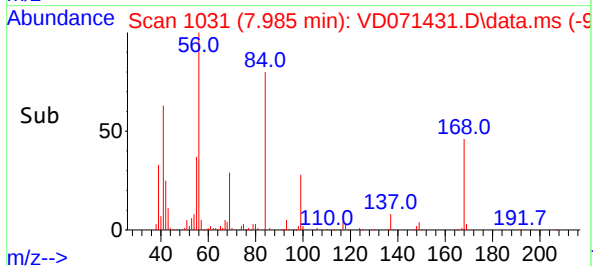


#31
Cyclohexane
Concen: 88.941 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

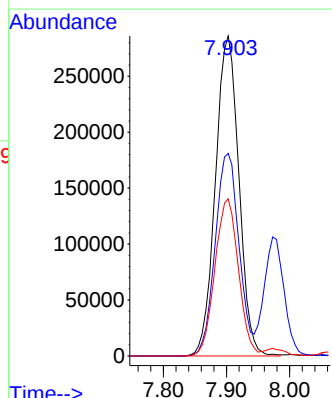
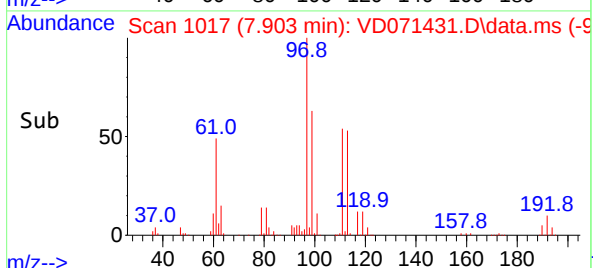
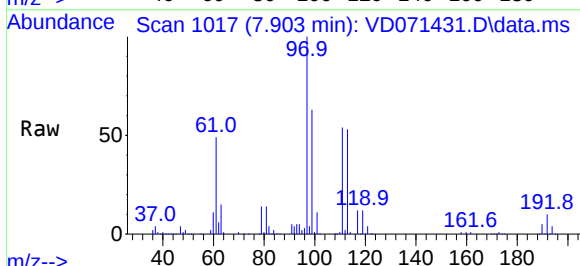


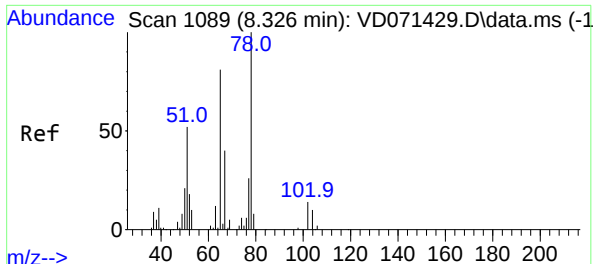
Tgt Ion: 56 Resp: 744553
Ion Ratio Lower Upper
56 100
69 28.9 25.9 38.9
84 80.9 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 96.615 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

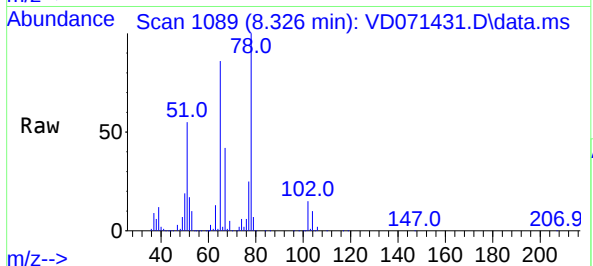
Tgt Ion: 97 Resp: 737782
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 49.4 33.0 49.4



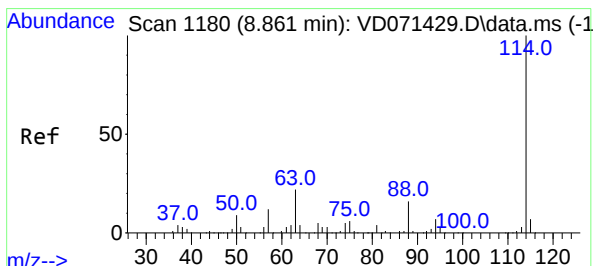
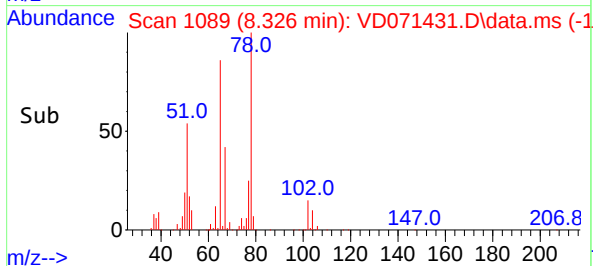
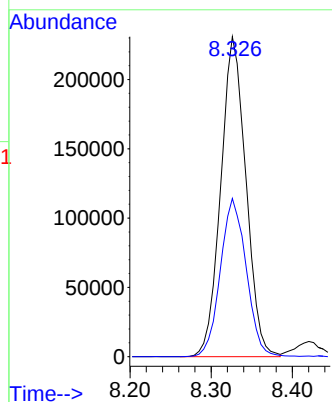


#33
1,2-Dichloroethane-d4
Concen: 101.004 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

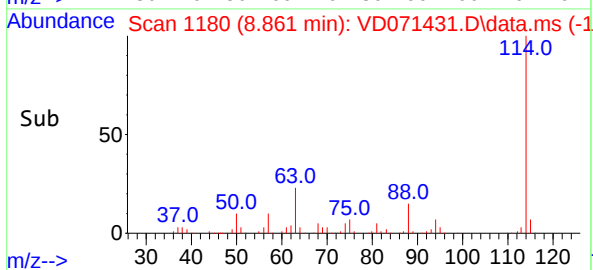
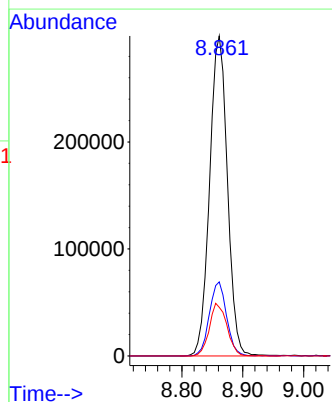
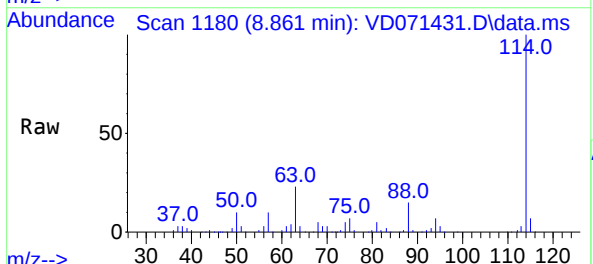


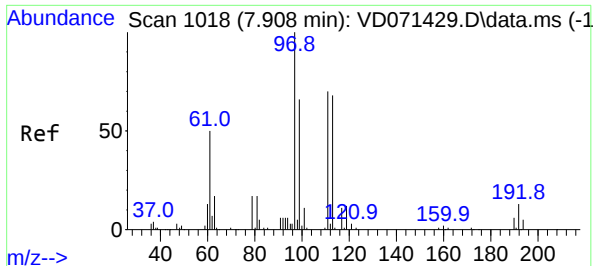
Tgt Ion: 65 Resp: 497740
Ion Ratio Lower Upper
65 100
67 50.9 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 114 Resp: 608247
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.8
88 15.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 102.675 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

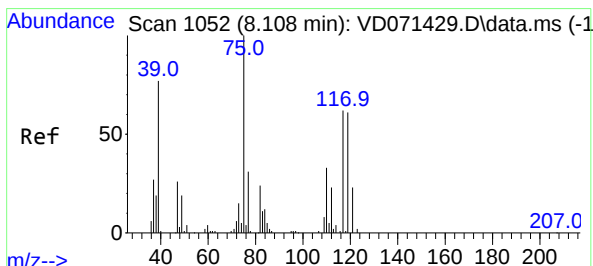
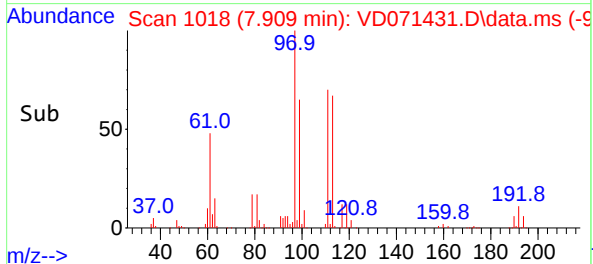
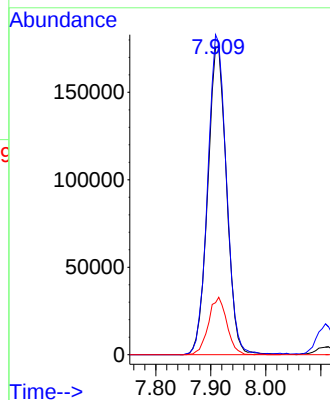
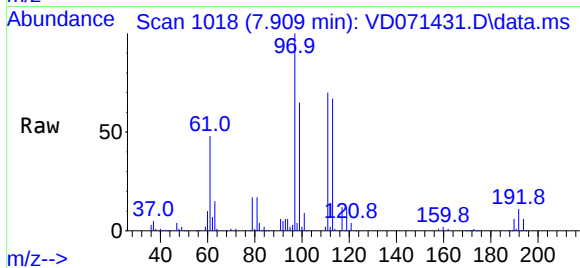
Tgt Ion:113 Resp: 419723

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

192 18.2 15.2 22.8



#36

1,1-Dichloropropene

Concen: 98.722 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

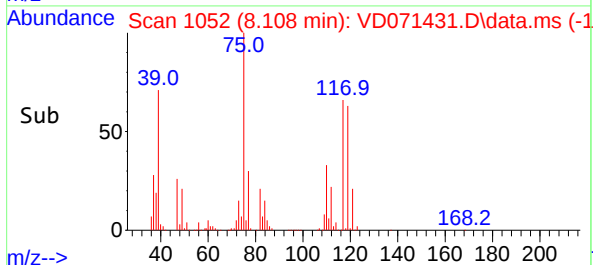
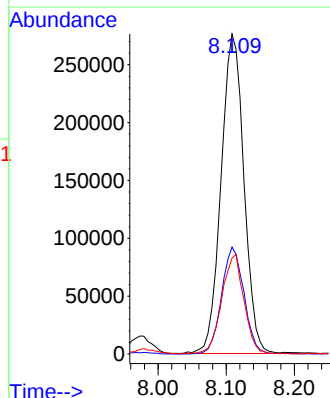
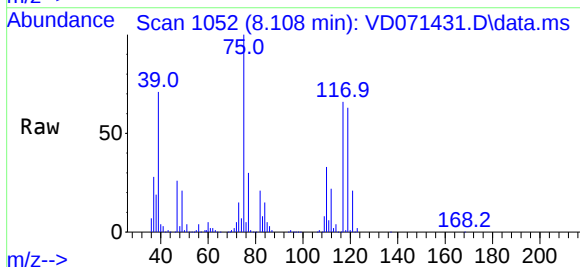
Tgt Ion: 75 Resp: 644751

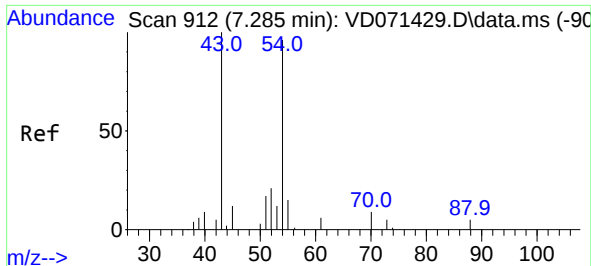
Ion Ratio Lower Upper

75 100

110 32.7 17.8 53.4

77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 112.895 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

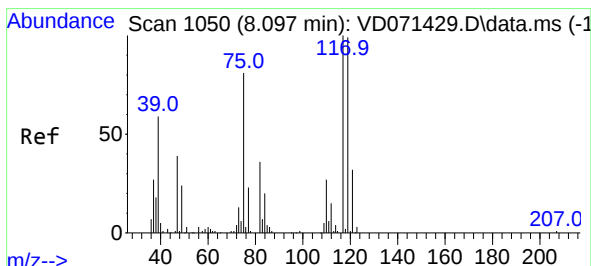
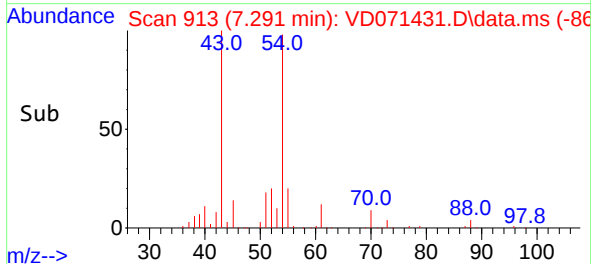
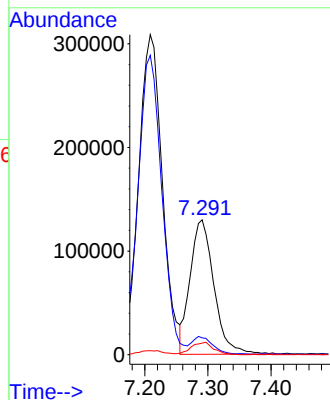
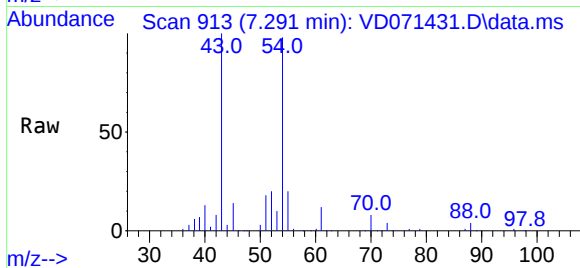
Tgt Ion: 43 Resp: 340394

Ion Ratio Lower Upper

43 100

61 11.4 13.0 19.6#

70 8.6 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 101.706 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

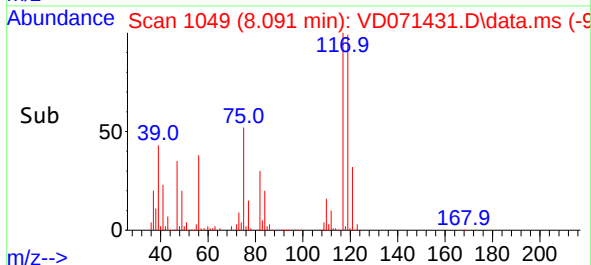
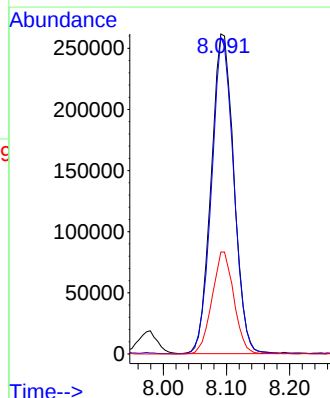
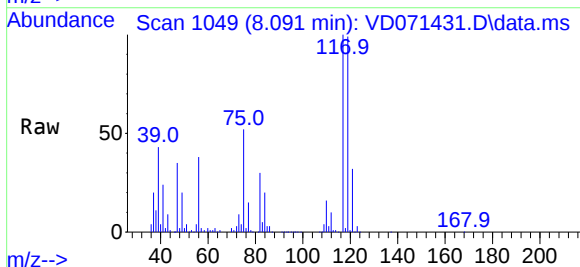
Tgt Ion: 117 Resp: 655330

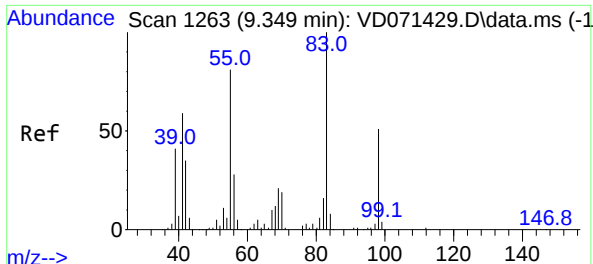
Ion Ratio Lower Upper

117 100

119 99.0 75.8 113.6

121 31.9 23.6 35.4





#39

Methylcyclohexane

Concen: 98.625 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

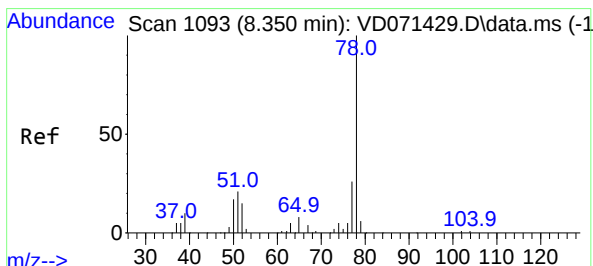
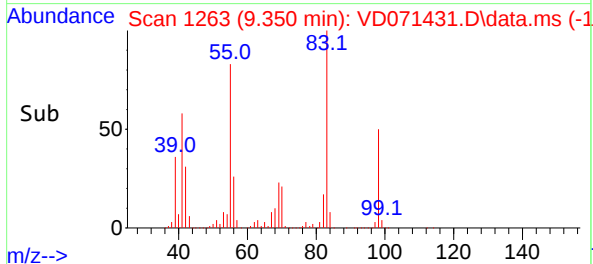
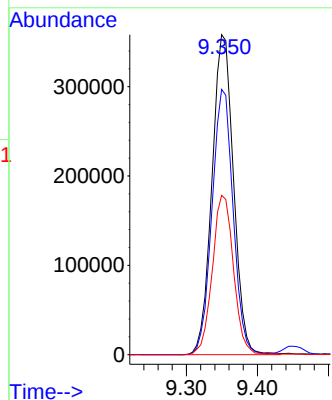
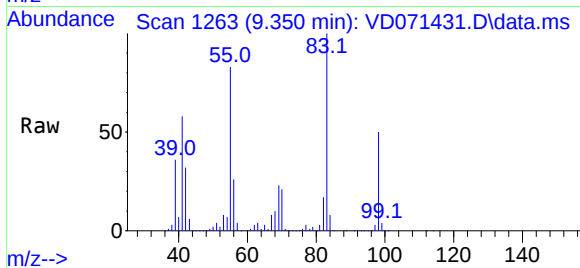
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83 Resp: 754004

Ion	Ratio	Lower	Upper
83	100		
55	82.9	65.8	98.8
98	49.8	38.7	58.1



#40

Benzene

Concen: 98.349 ug/l

RT: 8.350 min Scan# 1093

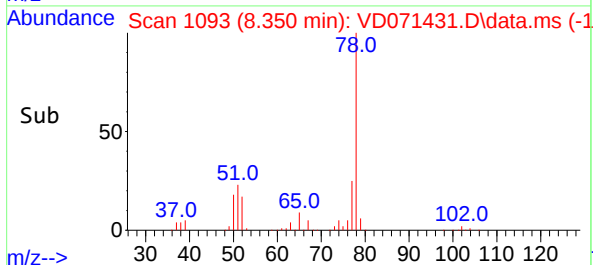
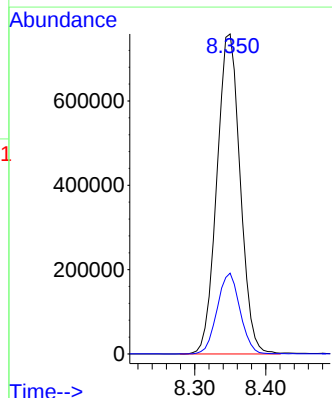
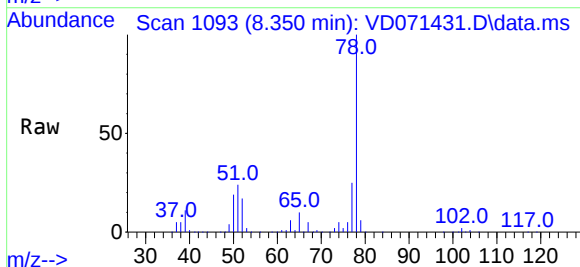
Delta R.T. -0.000 min

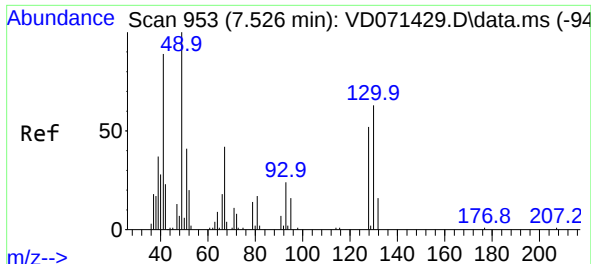
Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Tgt Ion: 78 Resp: 1726729

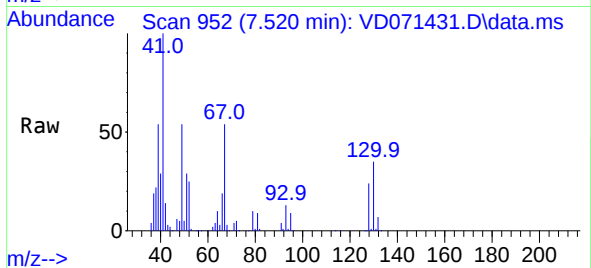
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.1	28.7



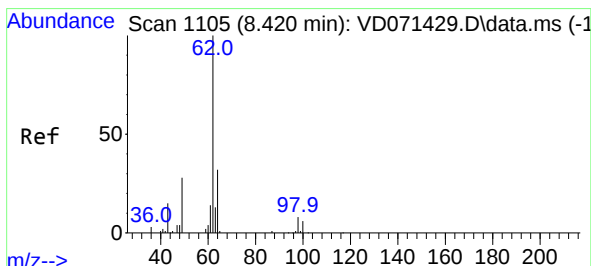
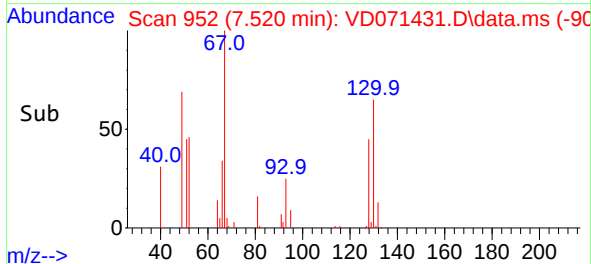
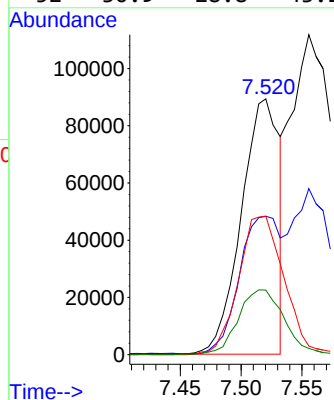


#41
Methacrylonitrile
Concen: 108.484 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

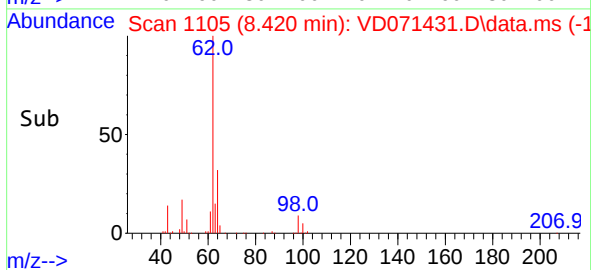
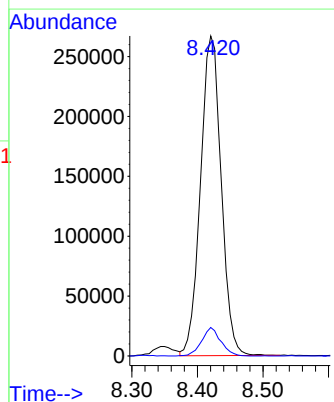
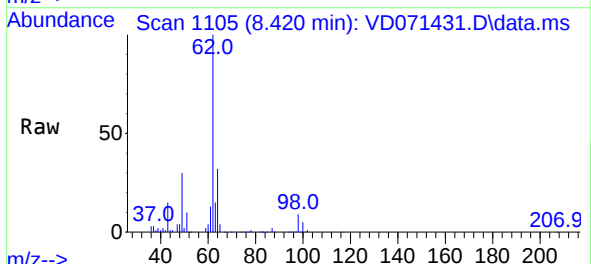


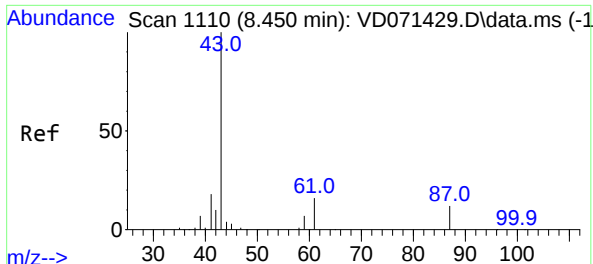
Tgt Ion: 41 Resp: 194286
Ion Ratio Lower Upper
41 100
39 56.7 60.2 90.4#
67 65.1 74.8 112.2#
52 30.9 28.8 43.2



#42
1,2-Dichloroethane
Concen: 102.382 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 62 Resp: 586152
Ion Ratio Lower Upper
62 100
98 8.2 0.0 21.8





#43

Isopropyl Acetate

Concen: 108.823 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

ClientSampleId :

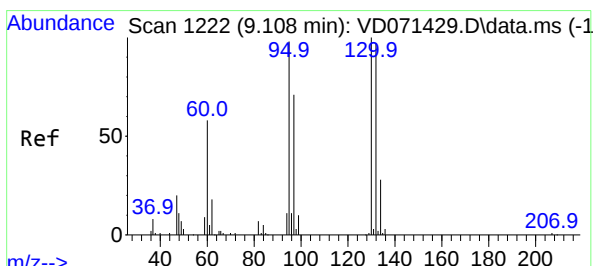
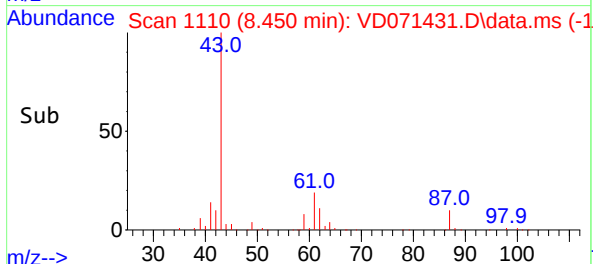
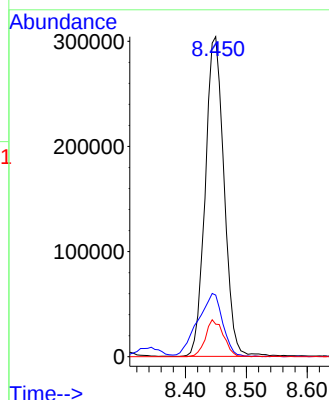
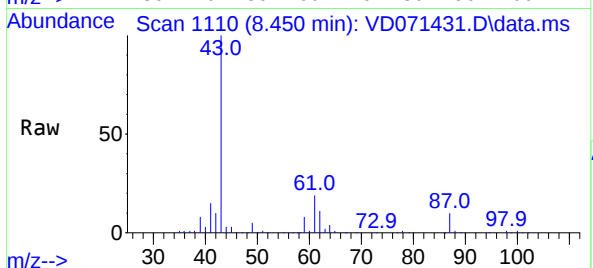
Tgt Ion: 43 Resp: 651154

Ion Ratio Lower Upper

43 100

61 26.6 28.2 42.4#

87 11.1 10.7 16.1



#44

Trichloroethene

Concen: 97.416 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD071431.D

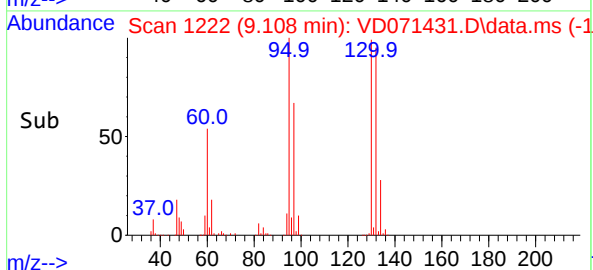
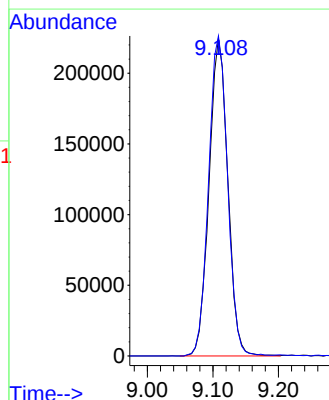
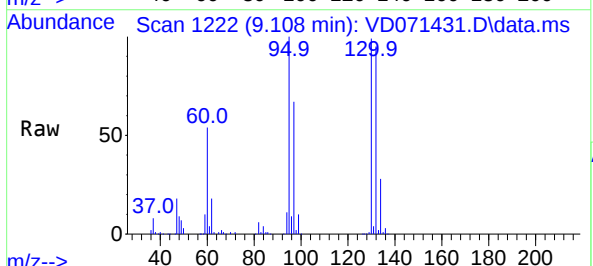
Acq: 22 Dec 2021 20:17

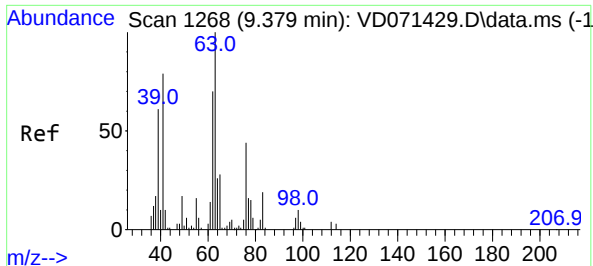
Tgt Ion:130 Resp: 445701

Ion Ratio Lower Upper

130 100

95 100.8 0.0 193.2

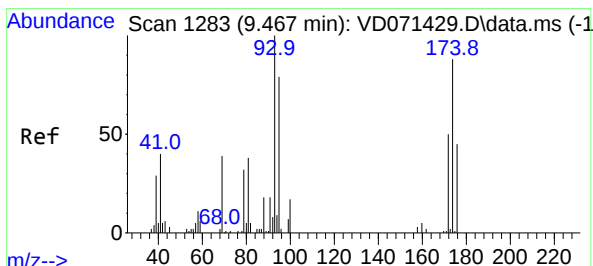
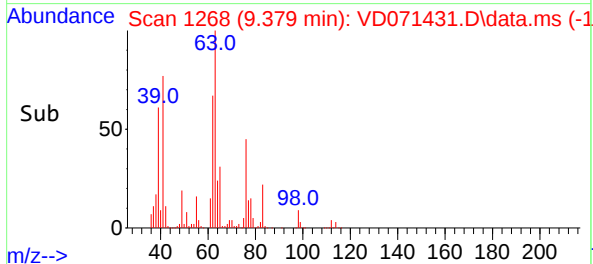
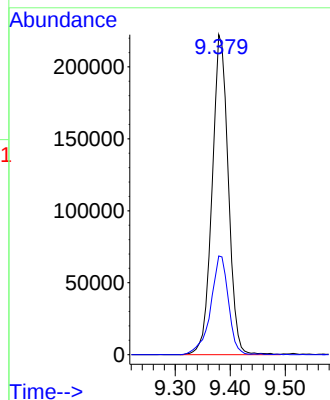
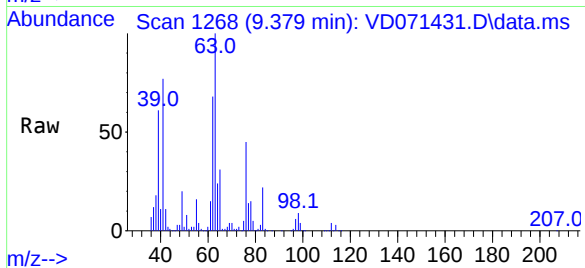




#45
1,2-Dichloropropane
Concen: 99.853 ug/l
RT: 9.379 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

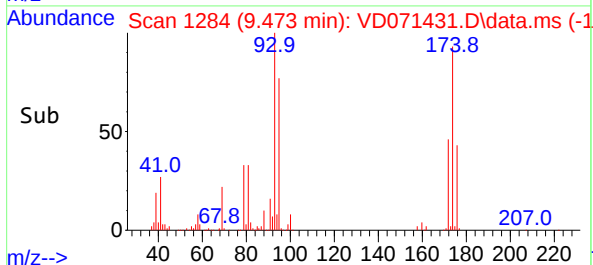
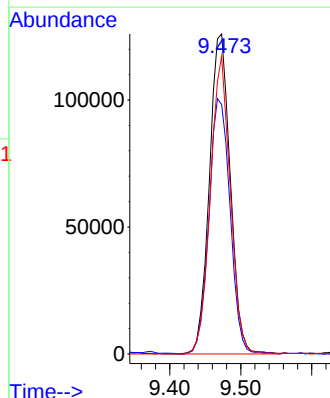
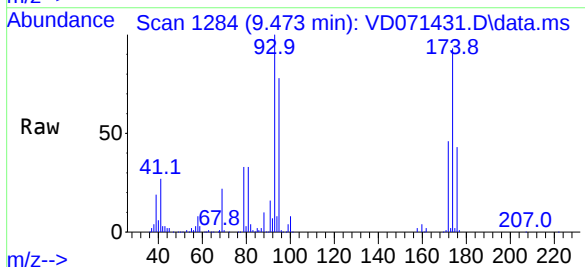
Instrument :
MSVOA_D
ClientSampleId :

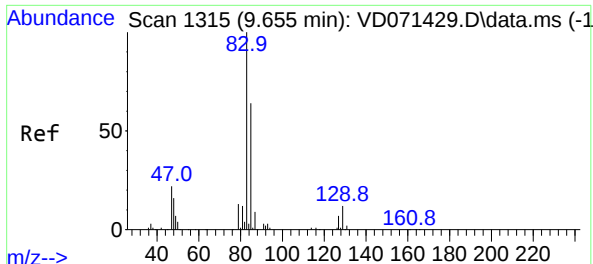
Tgt Ion: 63 Resp: 454910
Ion Ratio Lower Upper
63 100
65 30.9 24.2 36.2



#46
Dibromomethane
Concen: 102.229 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 93 Resp: 257307
Ion Ratio Lower Upper
93 100
95 81.0 66.1 99.1
174 88.4 78.6 117.8

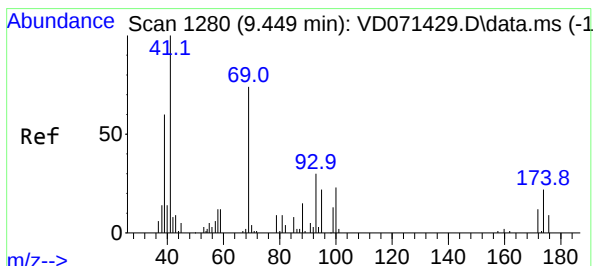
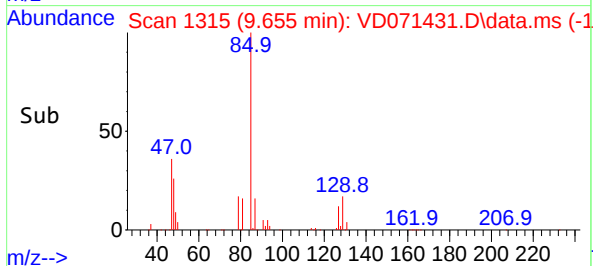
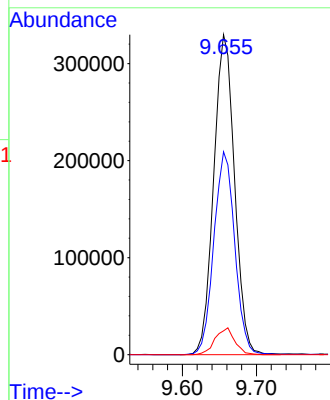
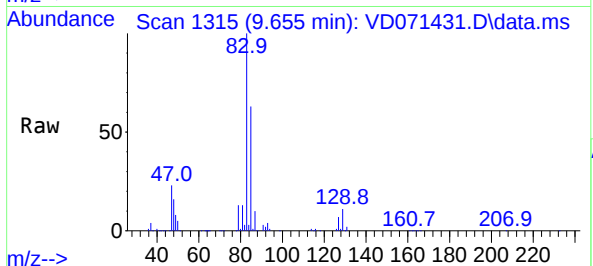




#47
Bromodichloromethane
Concen: 101.075 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

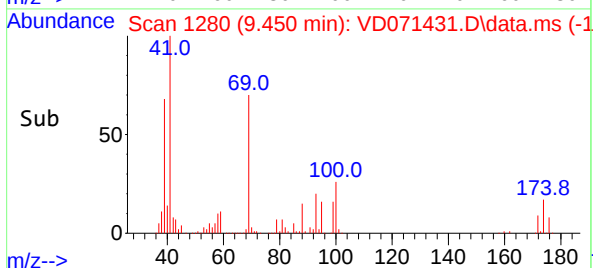
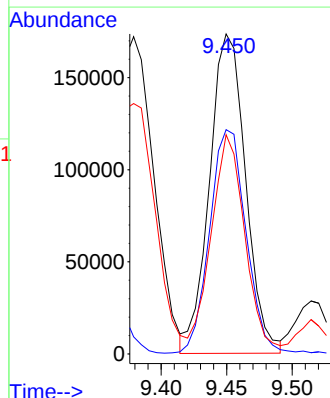
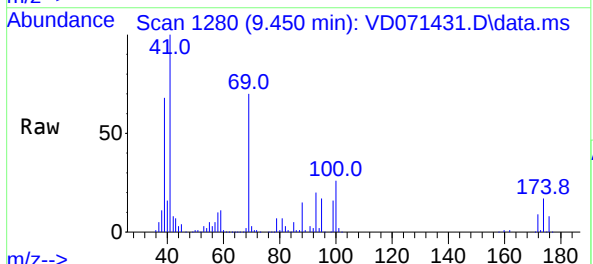
Instrument :
MSVOA_D
ClientSampleId :

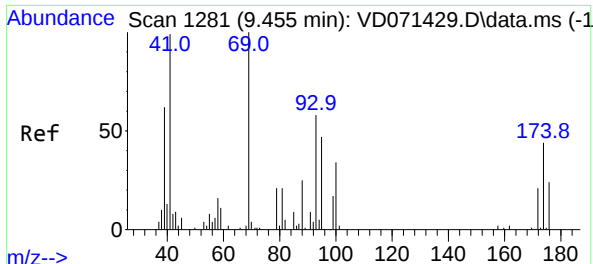
Tgt Ion: 83 Resp: 645899
Ion Ratio Lower Upper
83 100
85 63.4 50.0 75.0
127 7.4 7.3 10.9



#48
Methyl methacrylate
Concen: 112.251 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

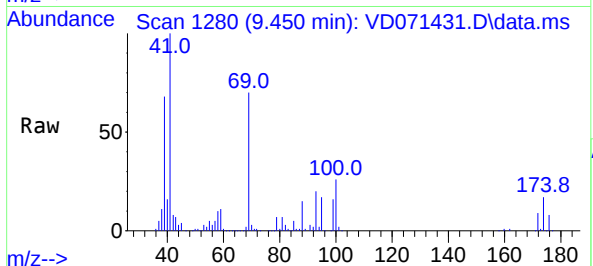
Tgt Ion: 41 Resp: 332373
Ion Ratio Lower Upper
41 100
69 70.7 69.8 104.6
39 58.5 35.6 53.4



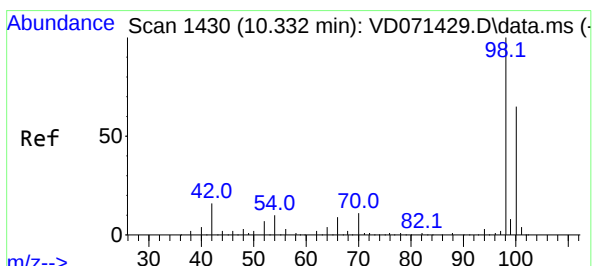
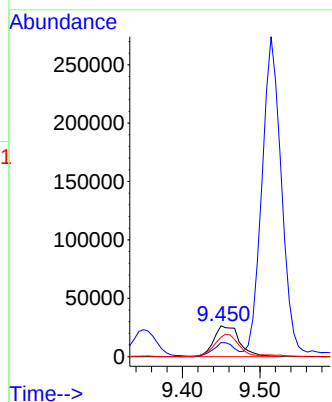
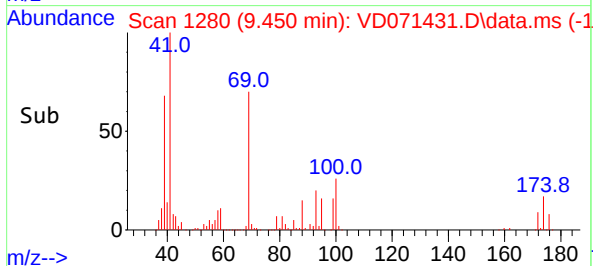


#49
1,4-Dioxane
Concen: 2140.591 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

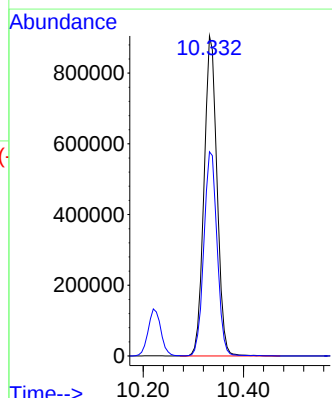
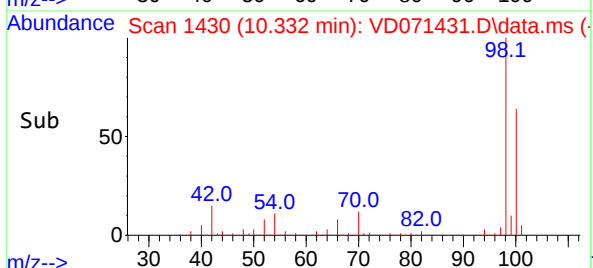
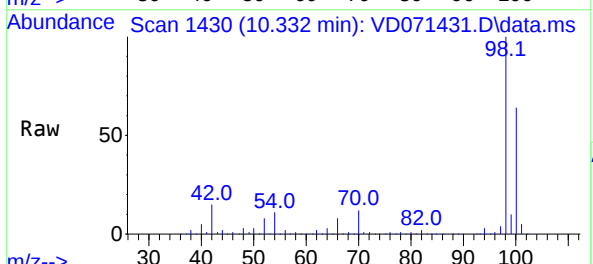


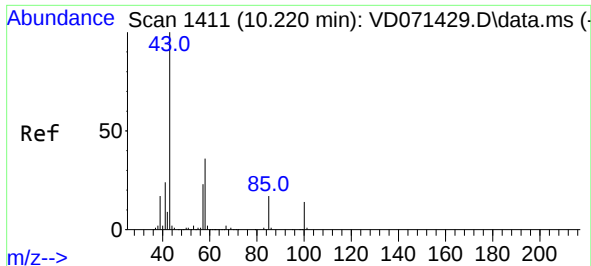
Tgt Ion: 88 Resp: 60884
Ion Ratio Lower Upper
88 100
43 34.7 28.9 43.3
58 67.7 56.3 84.5



#50
Toluene-d8
Concen: 105.206 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 98 Resp: 1625244
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

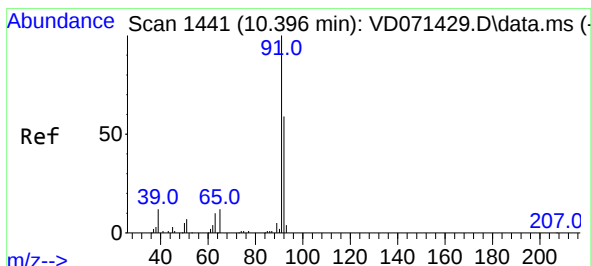
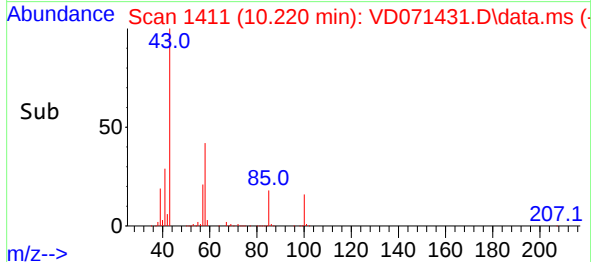
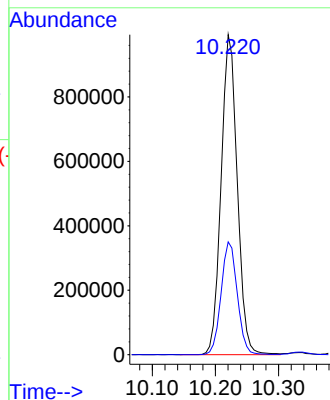
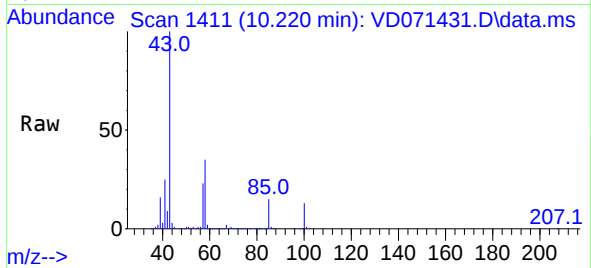




#51
4-Methyl-2-Pentanone
Concen: 559.038 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

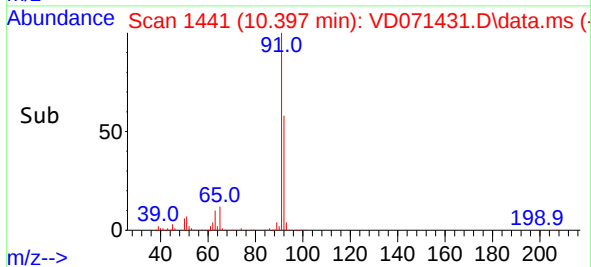
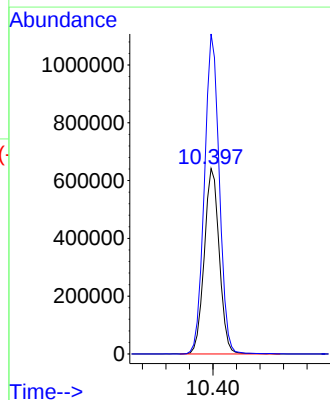
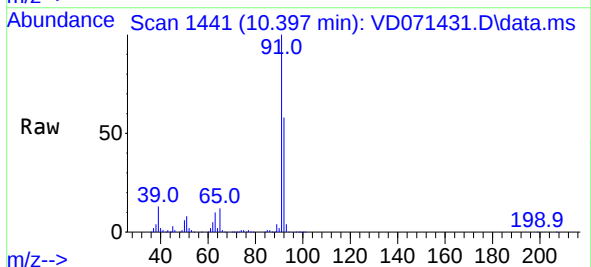
Instrument :
MSVOA_D
ClientSampleId :

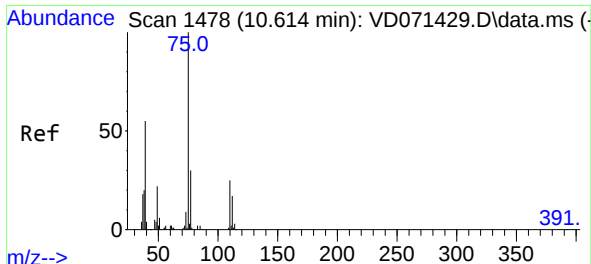
Tgt Ion: 43 Resp: 1759868
Ion Ratio Lower Upper
43 100
58 35.3 33.1 49.7



#52
Toluene
Concen: 102.127 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 92 Resp: 1139008
Ion Ratio Lower Upper
92 100
91 171.4 140.7 211.1

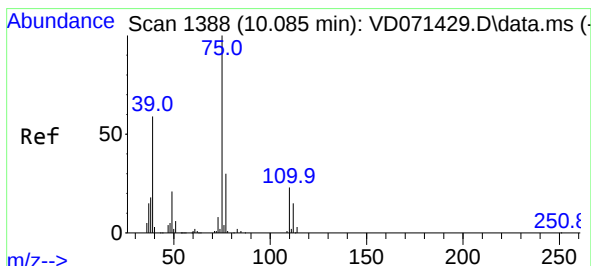
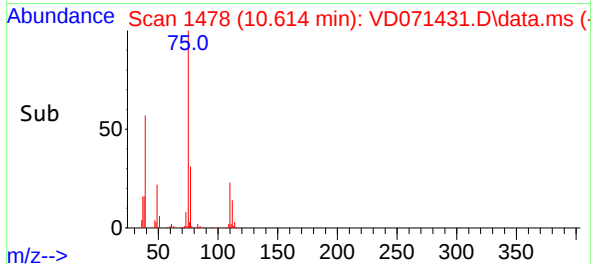
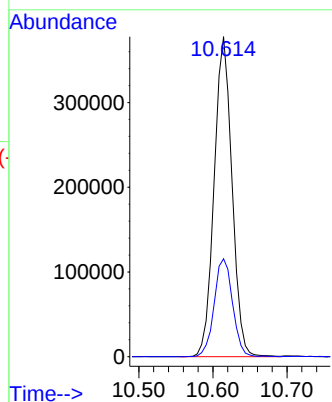
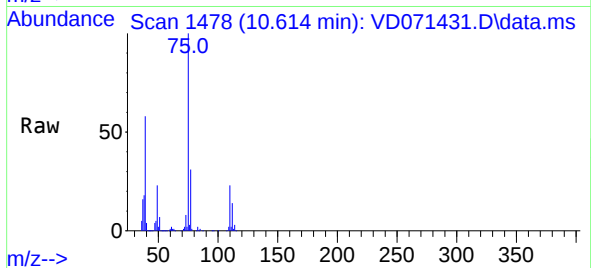




#53
t-1,3-Dichloropropene
Concen: 105.785 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

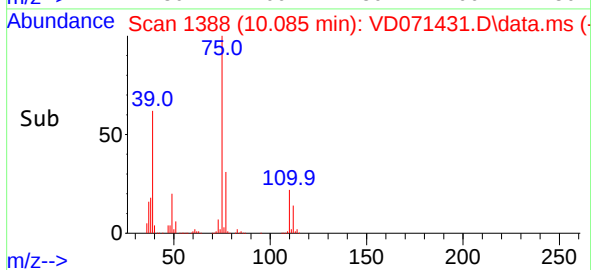
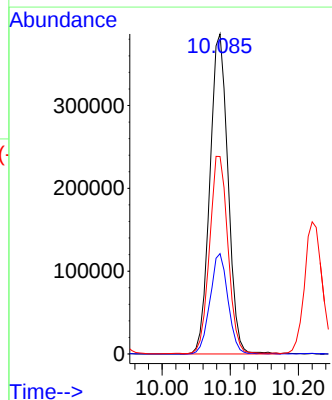
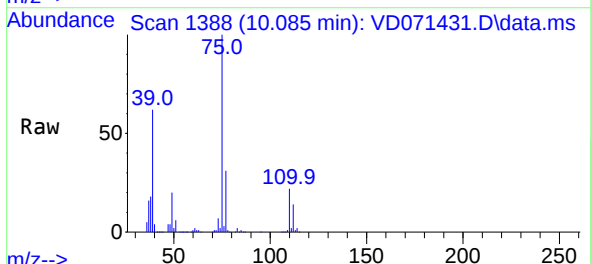
Instrument :
MSVOA_D
ClientSampleId :

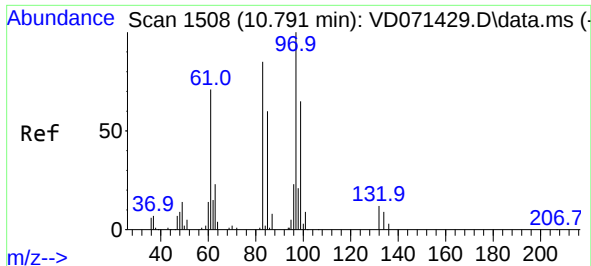
Tgt Ion: 75 Resp: 631247
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 103.648 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

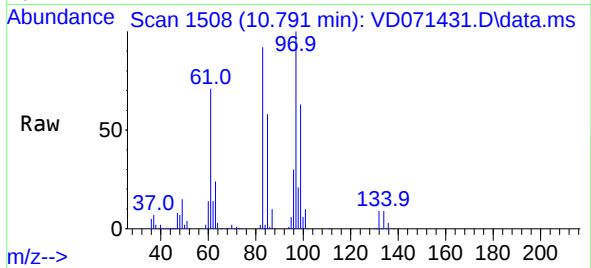
Tgt Ion: 75 Resp: 714709
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6
39 61.6 31.6 47.4#



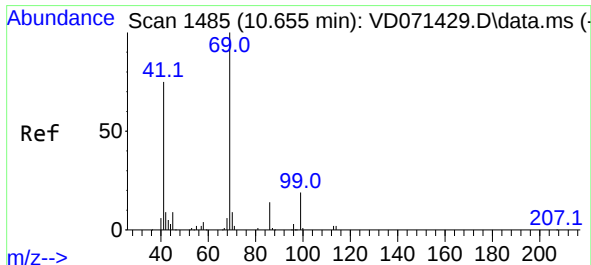
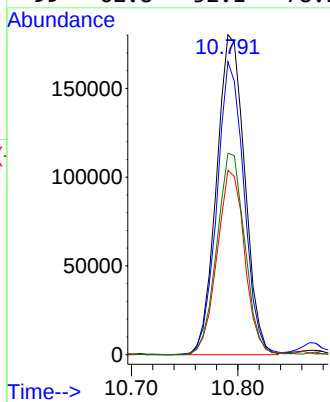
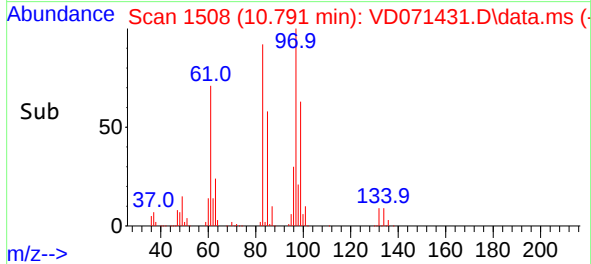


#55
1,1,2-Trichloroethane
Concen: 103.946 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

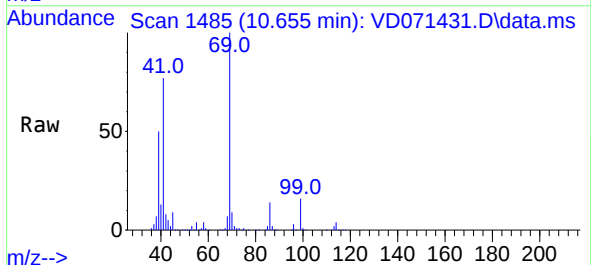
Instrument :
MSVOA_D
ClientSampleId :



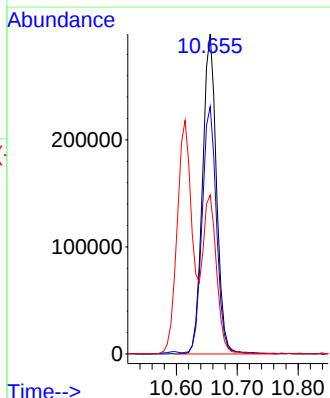
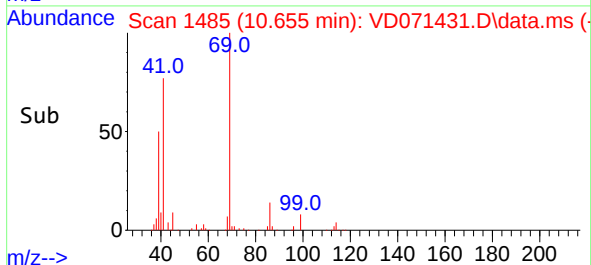
Tgt Ion: 97 Resp: 332089
Ion Ratio Lower Upper
97 100
83 91.5 65.2 97.8
85 57.7 43.4 65.0
99 62.8 52.1 78.1

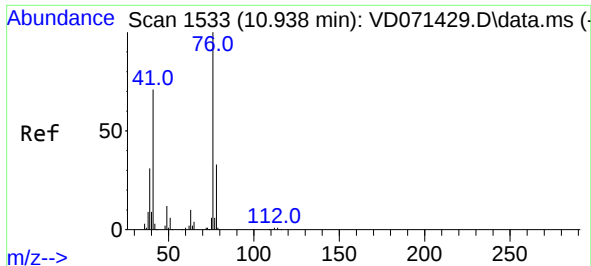


#56
Ethyl methacrylate
Concen: 113.423 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion: 69 Resp: 476852
Ion Ratio Lower Upper
69 100
41 78.9 50.2 75.2#
39 46.5 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 103.596 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071431.D

Acq: 22 Dec 2021 20:17

Instrument :

MSVOA_D

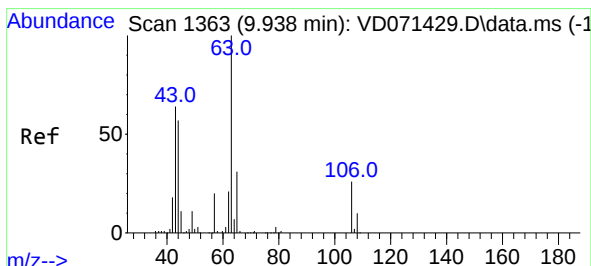
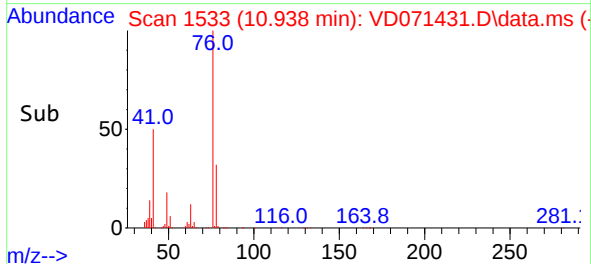
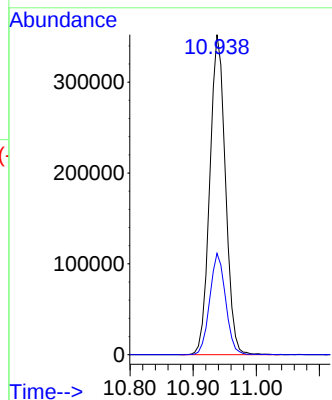
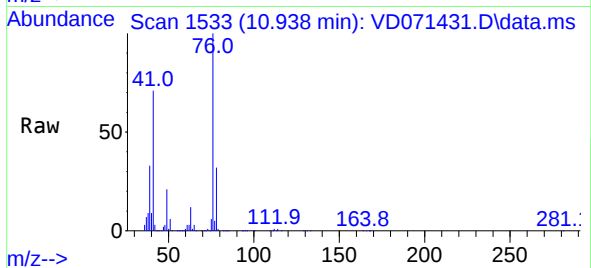
ClientSampleId :

Tgt Ion: 76 Resp: 606241

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 534.895 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071431.D

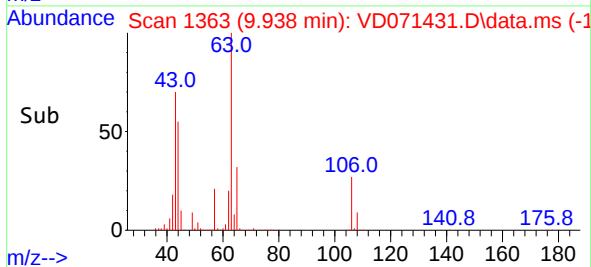
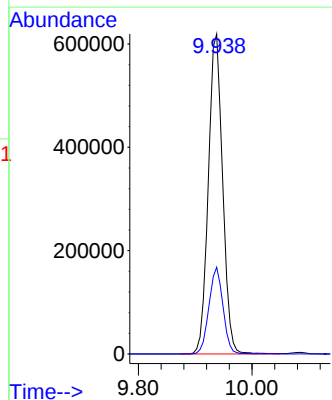
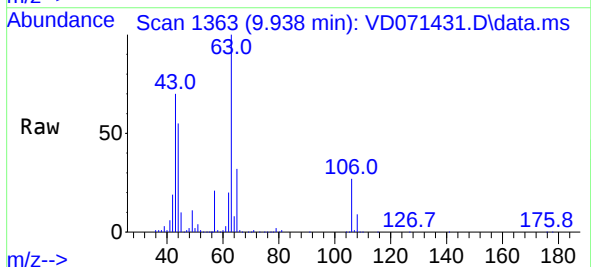
Acq: 22 Dec 2021 20:17

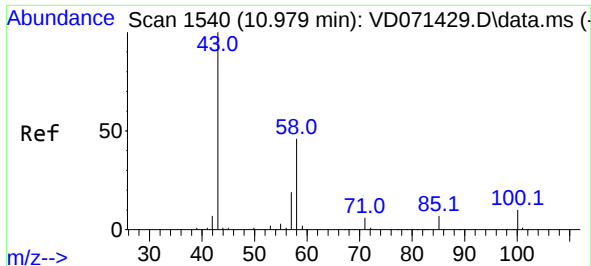
Tgt Ion: 63 Resp: 1077208

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.4

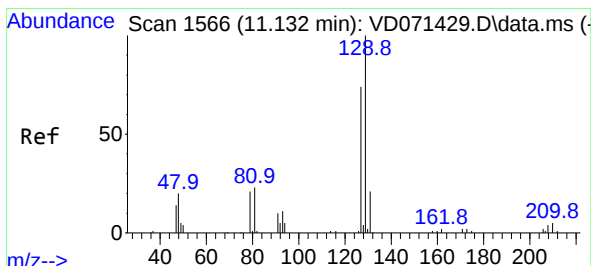
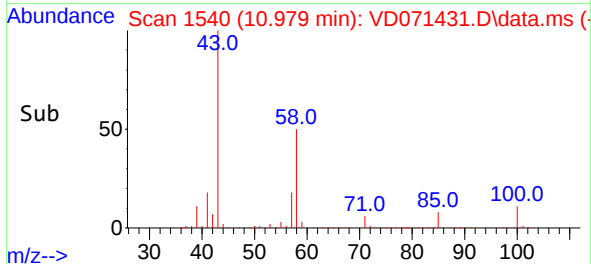
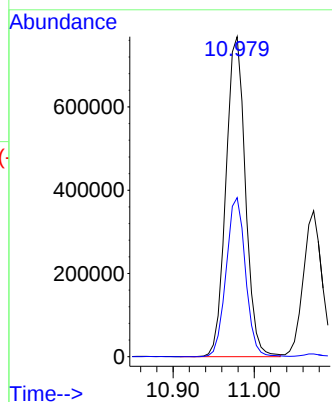
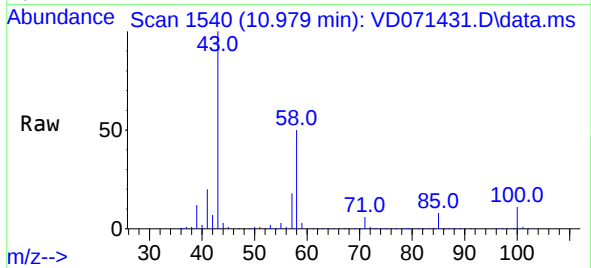




#59
2-Hexanone
Concen: 575.947 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

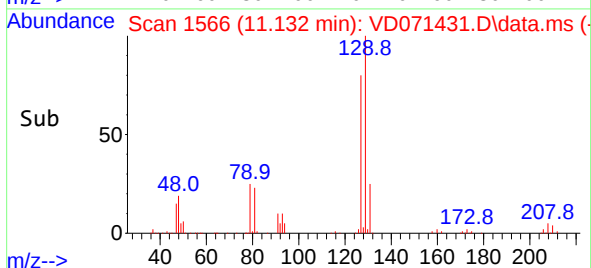
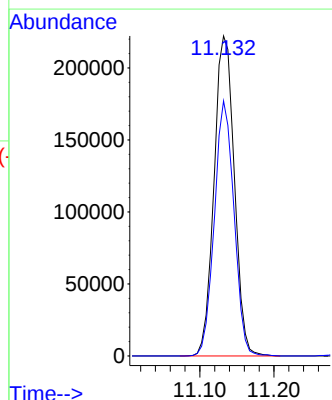
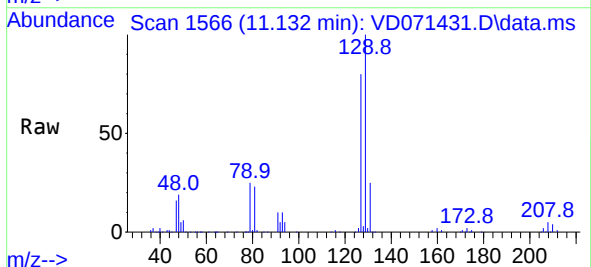
Instrument :
MSVOA_D
ClientSampleId :

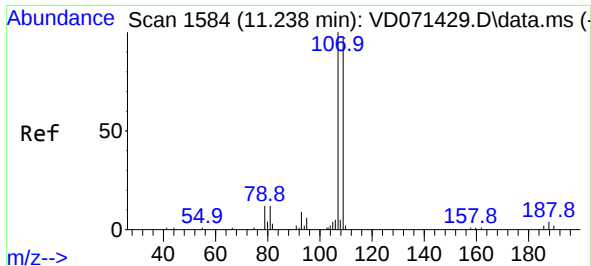
Tgt Ion: 43 Resp: 1281590
Ion Ratio Lower Upper
43 100
58 49.4 28.7 86.1



#60
Dibromochloromethane
Concen: 105.195 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

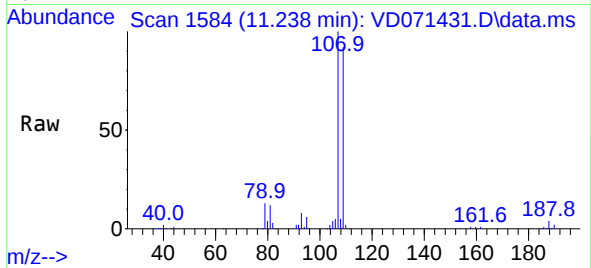
Tgt Ion: 129 Resp: 422477
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6



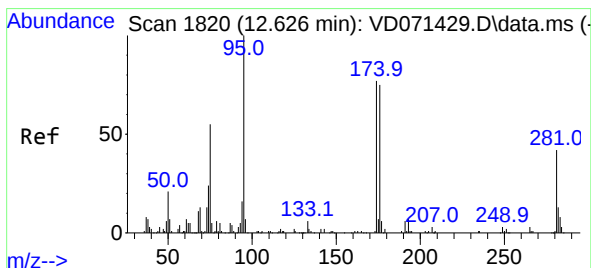
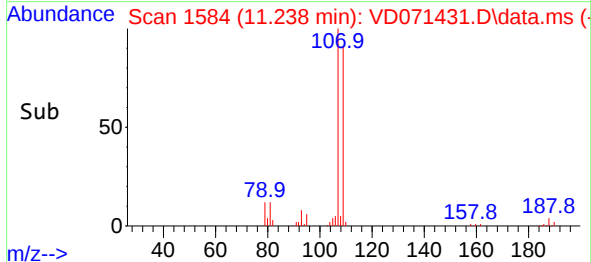
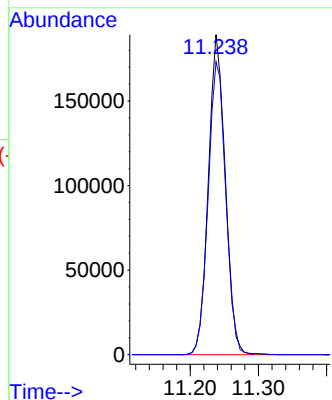


#61
1,2-Dibromoethane
Concen: 103.174 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

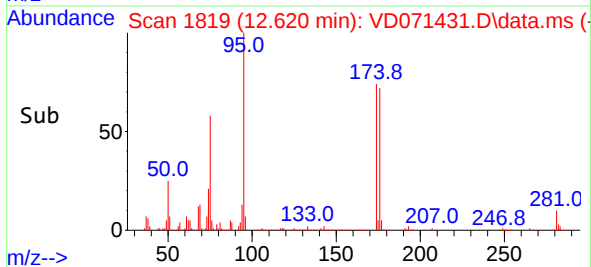
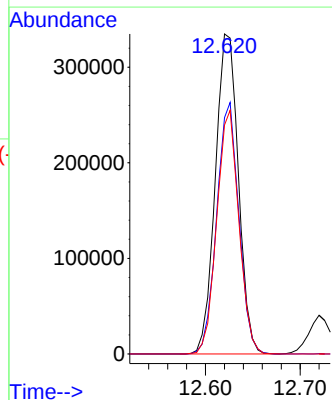
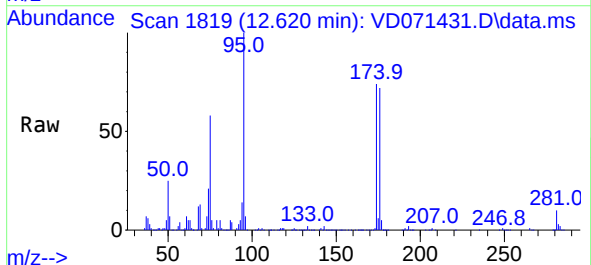


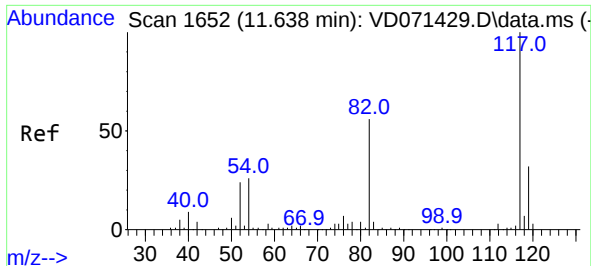
Tgt Ion:107 Resp: 326480
Ion Ratio Lower Upper
107 100
109 95.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 103.072 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 95 Resp: 565817
Ion Ratio Lower Upper
95 100
174 75.6 0.0 159.4
176 73.0 0.0 154.0

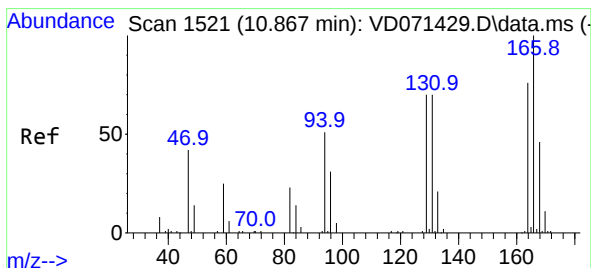
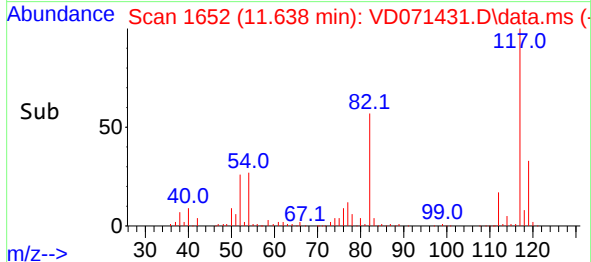
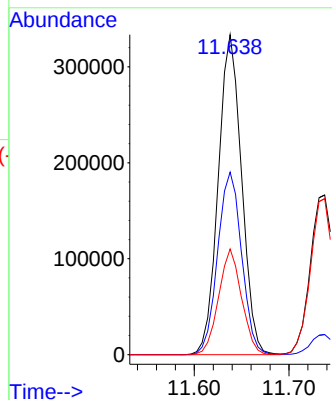
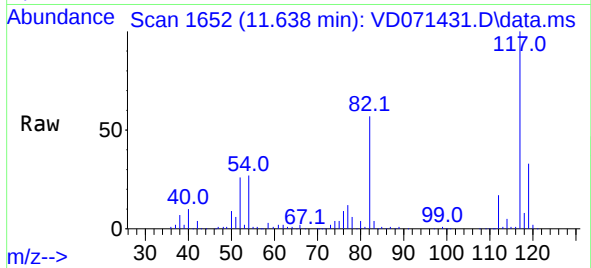




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

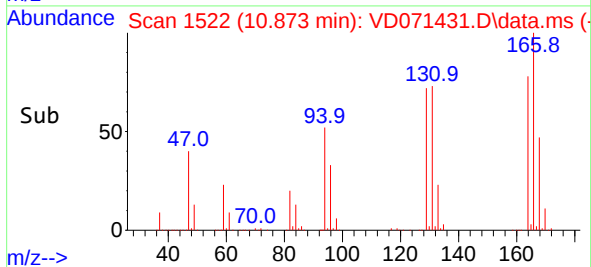
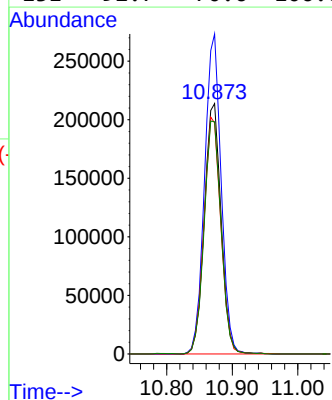
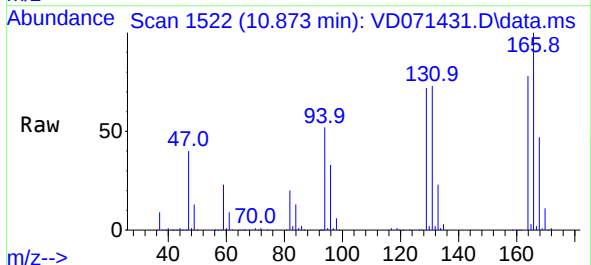
Instrument :
MSVOA_D
ClientSampleId :

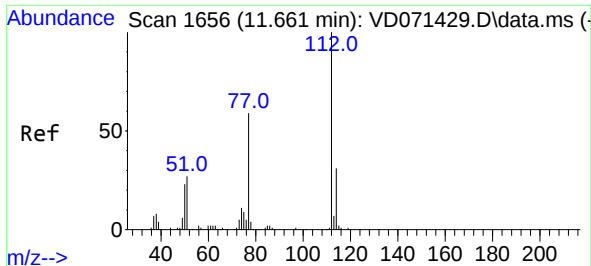
Tgt Ion:117 Resp: 572749
Ion Ratio Lower Upper
117 100
82 57.1 44.7 67.1
119 33.0 26.2 39.4



#64
Tetrachloroethene
Concen: 95.895 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

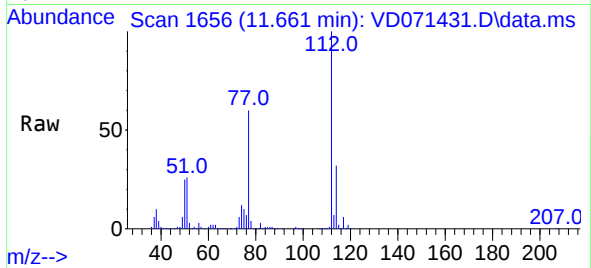
Tgt Ion:164 Resp: 381672
Ion Ratio Lower Upper
164 100
166 127.8 102.6 153.8
129 92.3 75.4 113.0
131 92.7 70.6 106.0



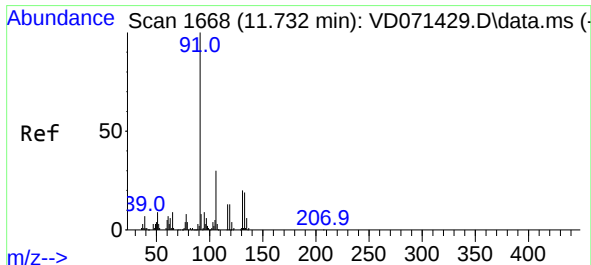
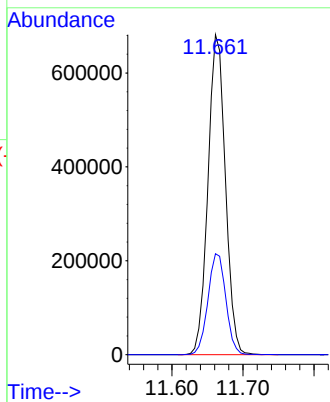
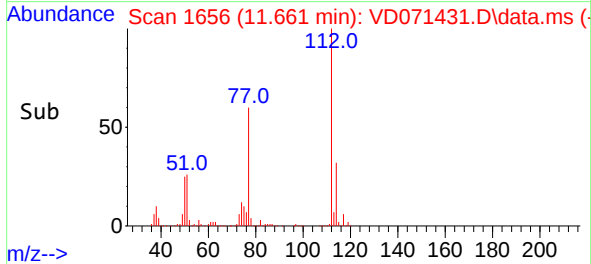


#65
Chlorobenzene
Concen: 98.905 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

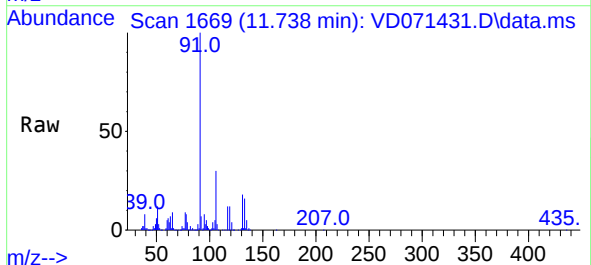
Instrument :
MSVOA_D
ClientSampleId :



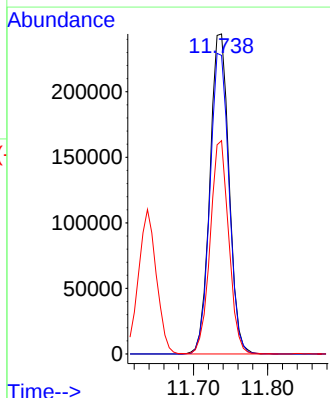
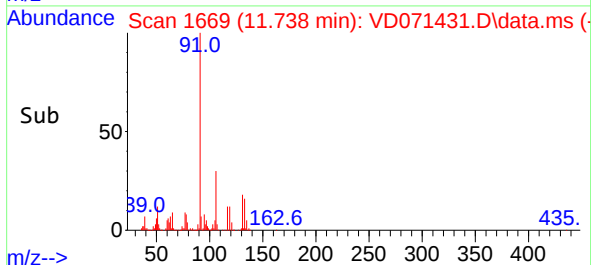
Tgt Ion:112 Resp: 1161970
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0

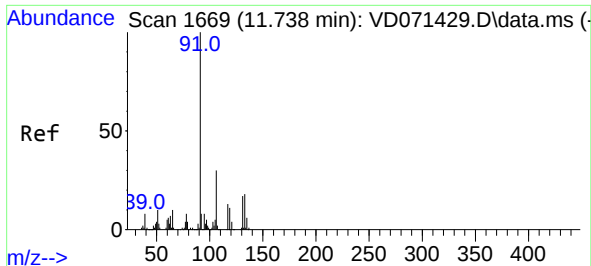


#66
1,1,1,2-Tetrachloroethane
Concen: 101.719 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



Tgt Ion:131 Resp: 436572
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.0
119 64.8 33.5 100.4

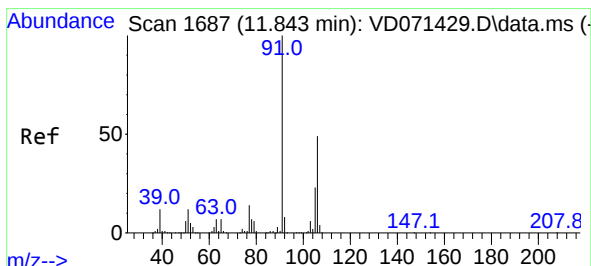
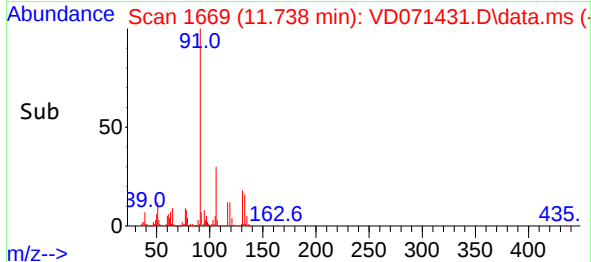
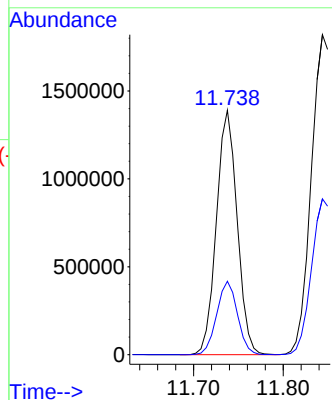
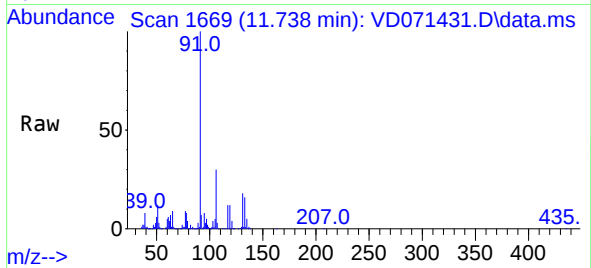




#67
Ethyl Benzene
Concen: 102.047 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

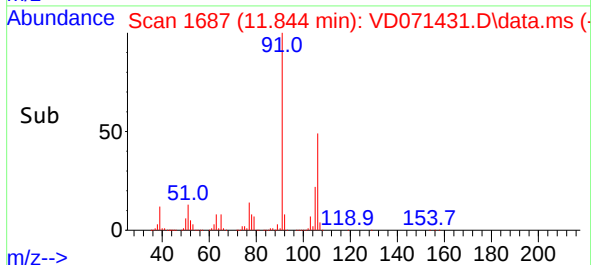
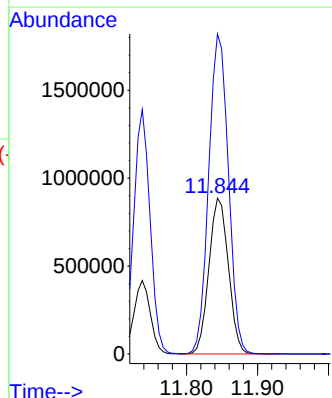
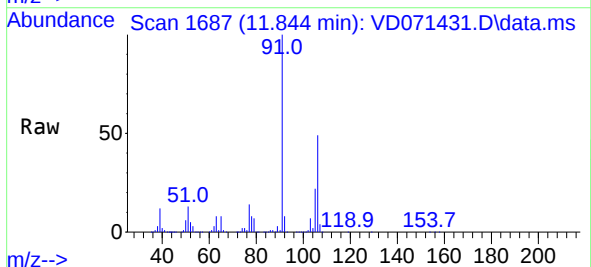
Instrument :
MSVOA_D
ClientSampleId :

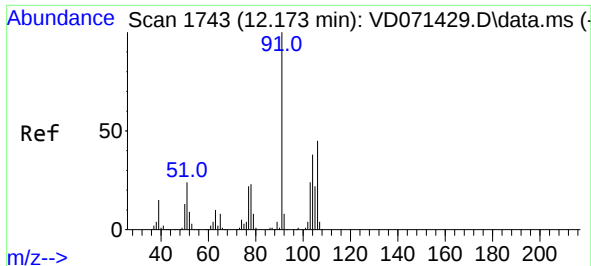
Tgt Ion: 91 Resp: 2231190
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8



#68
m/p-Xylenes
Concen: 203.244 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion:106 Resp: 1688289
Ion Ratio Lower Upper
106 100
91 207.1 160.1 240.1

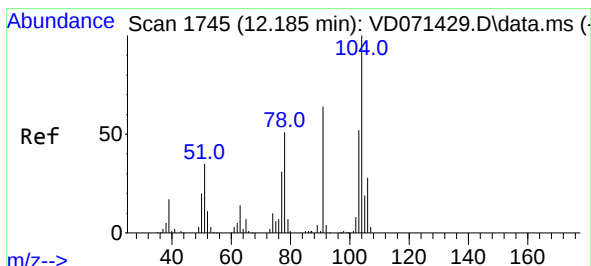
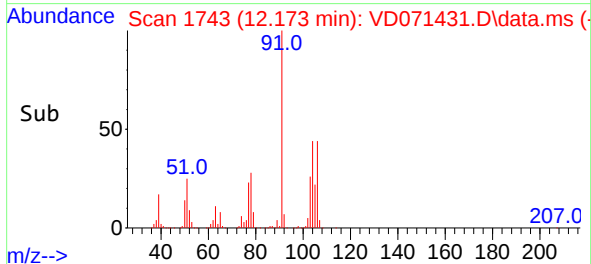
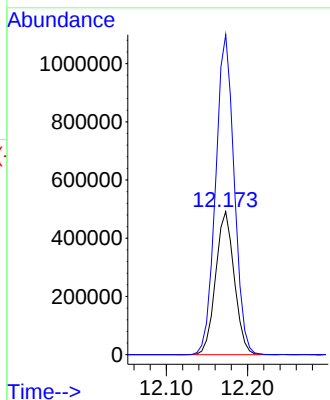
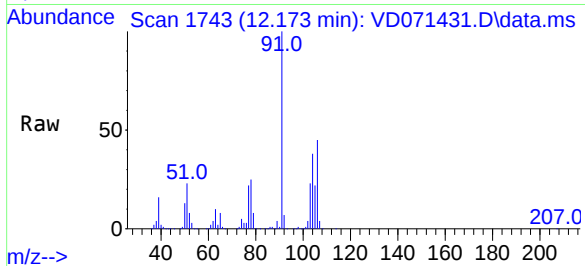




#69
o-Xylene
Concen: 103.270 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

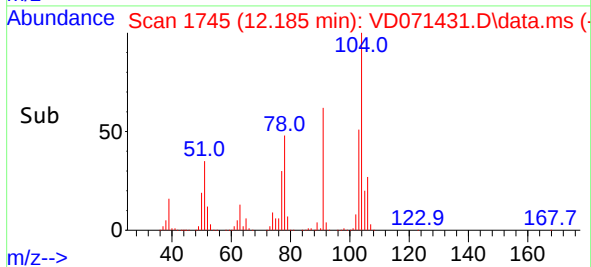
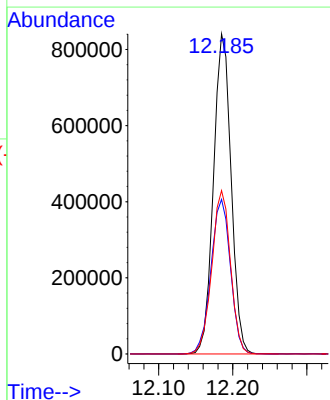
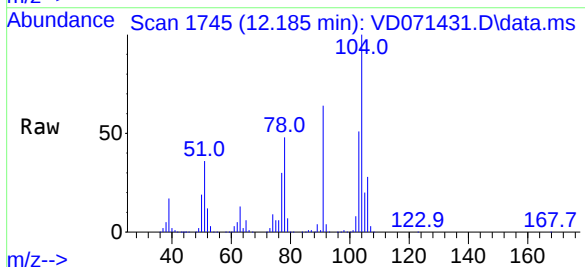
Instrument :
MSVOA_D
ClientSampleId :

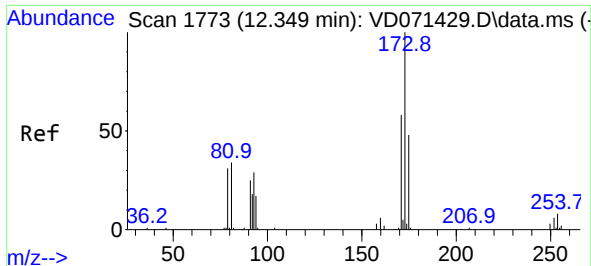
Tgt Ion:106 Resp: 784127
Ion Ratio Lower Upper
106 100
91 223.1 106.3 319.0



#70
Styrene
Concen: 105.394 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion:104 Resp: 1390199
Ion Ratio Lower Upper
104 100
78 53.4 39.4 59.0
103 54.1 43.4 65.0

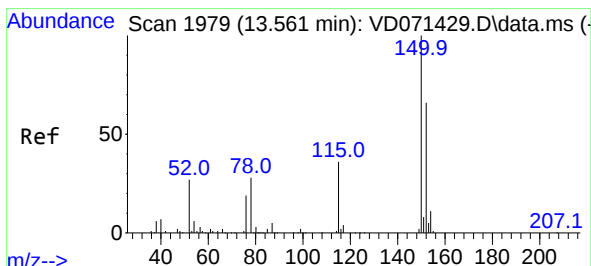
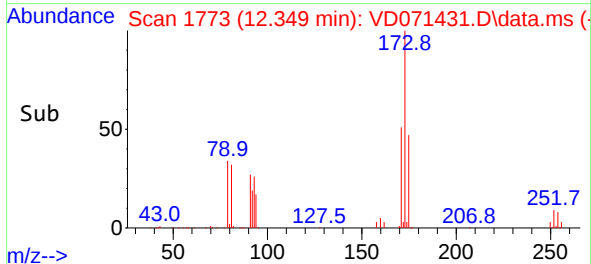
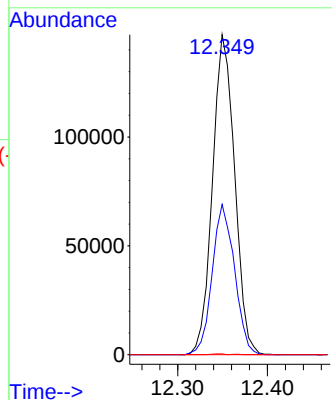
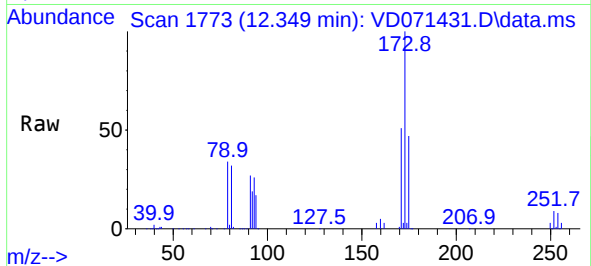




#71
Bromoform
Concen: 108.564 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

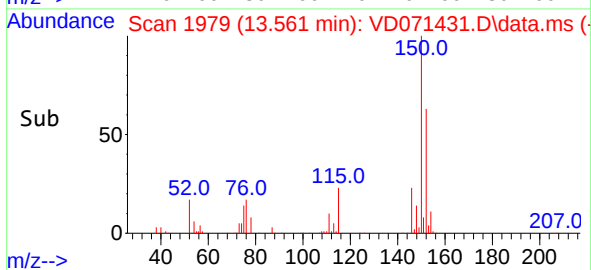
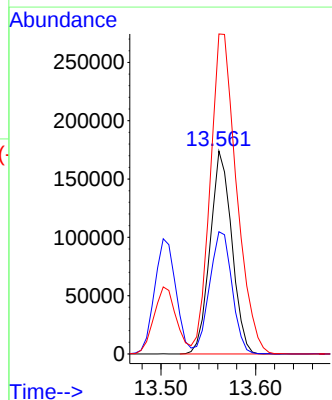
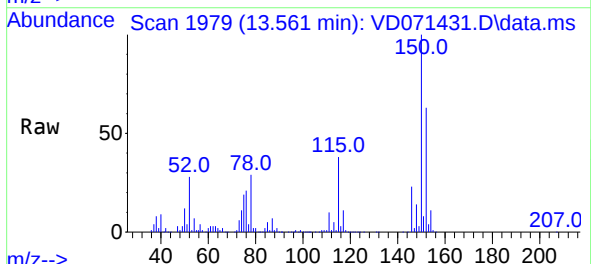
Instrument :
MSVOA_D
ClientSampleId :

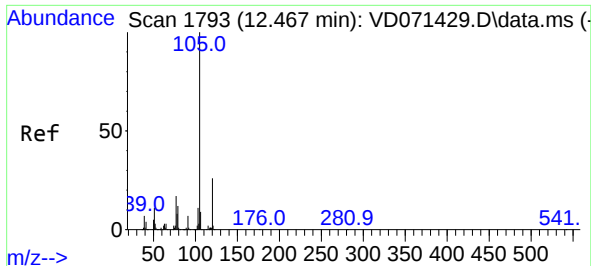
Tgt Ion:173 Resp: 252138
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion:152 Resp: 276718
Ion Ratio Lower Upper
152 100
115 62.6 29.8 89.3
150 191.5 0.0 349.2

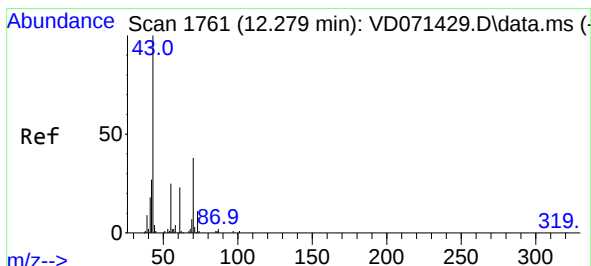
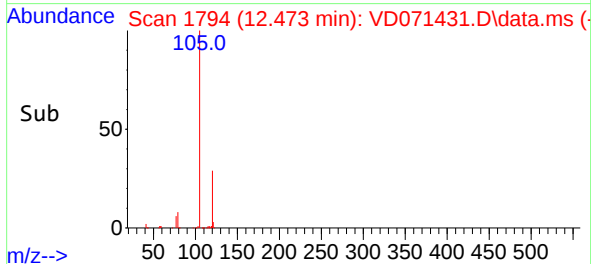
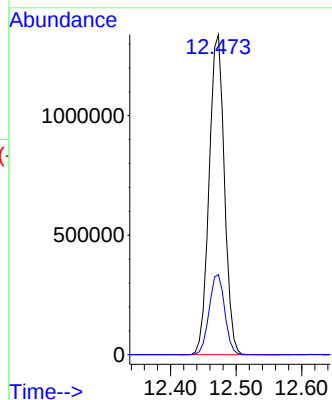
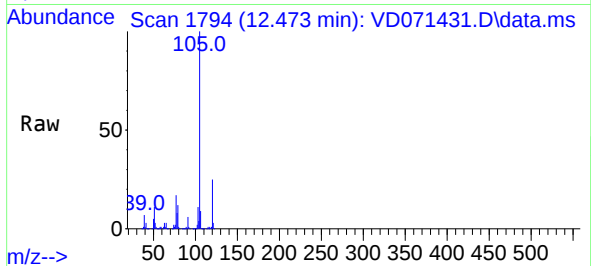




#73
Isopropylbenzene
Concen: 101.458 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

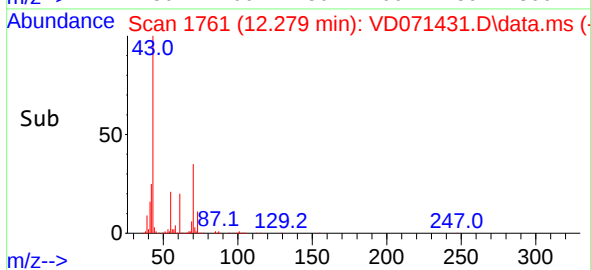
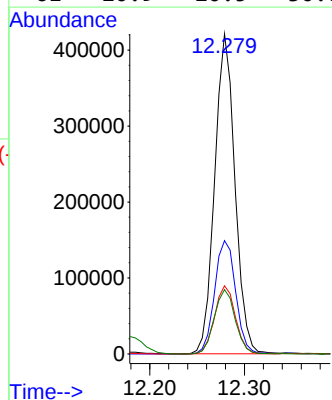
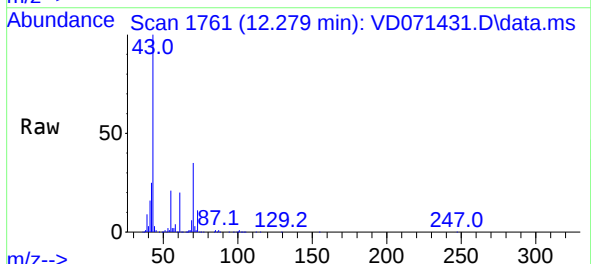
Instrument :
MSVOA_D
ClientSampleId :

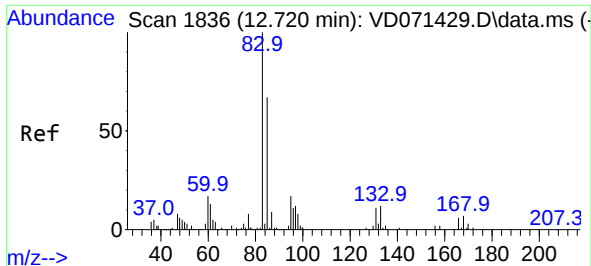
Tgt Ion:105 Resp: 2164480
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5



#74
N-ethyl acetate
Concen: 109.431 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 43 Resp: 626352
Ion Ratio Lower Upper
43 100
70 37.0 36.6 55.0
55 22.0 22.5 33.7#
61 20.9 20.5 30.7

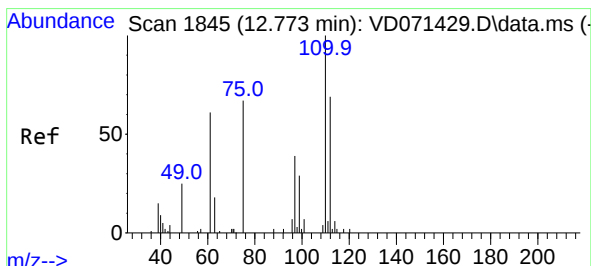
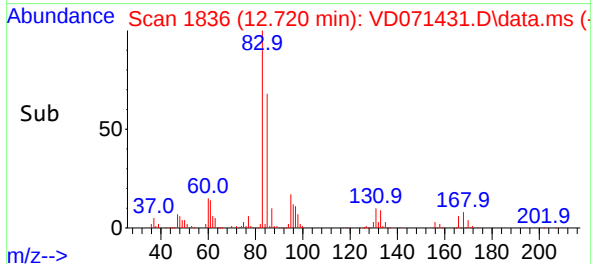
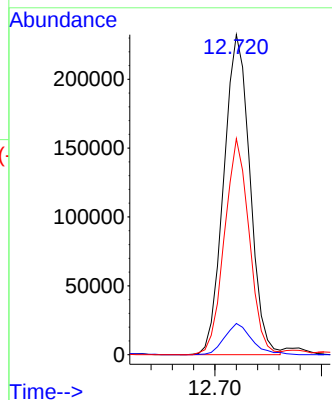
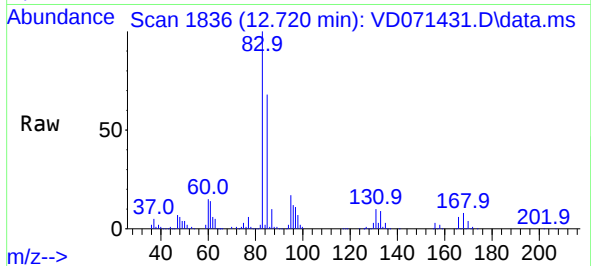




#75
1,1,2,2-Tetrachloroethane
Concen: 102.872 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

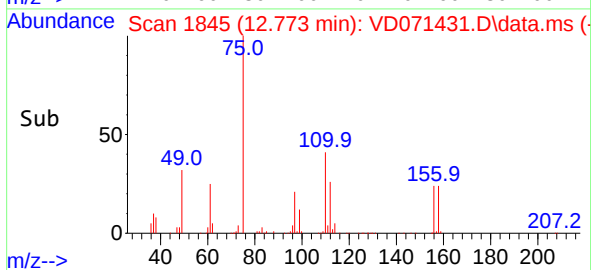
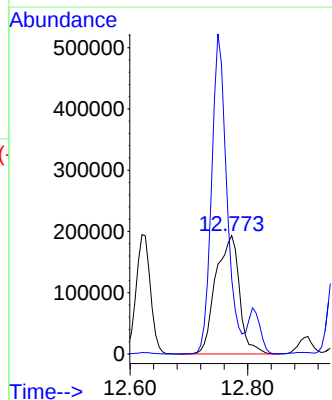
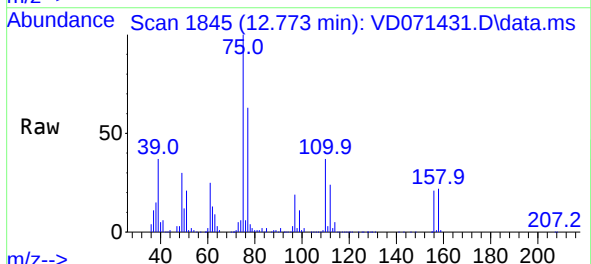
Instrument :
MSVOA_D
ClientSampleId :

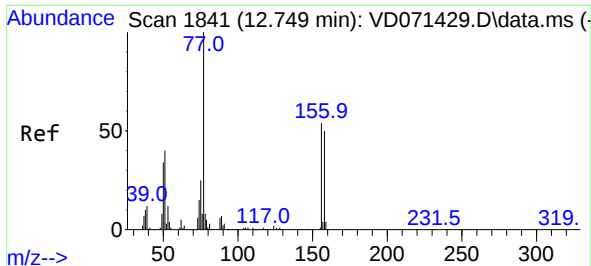
Tgt Ion: 83 Resp: 396780
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 164.455 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

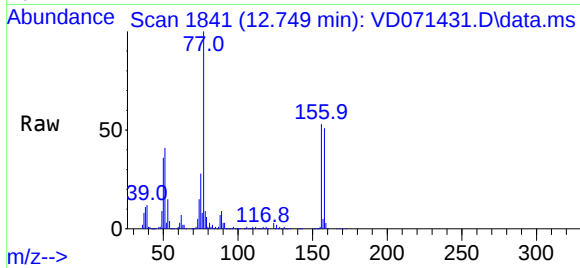
Tgt Ion: 75 Resp: 540714
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



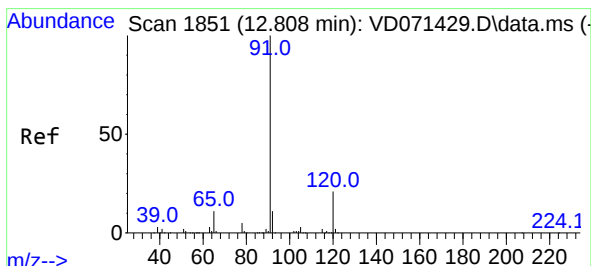
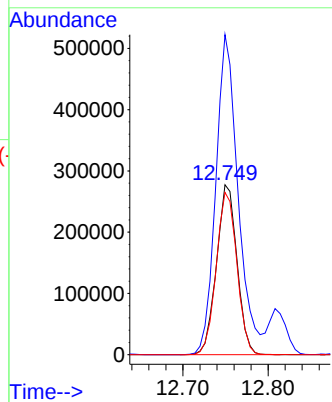
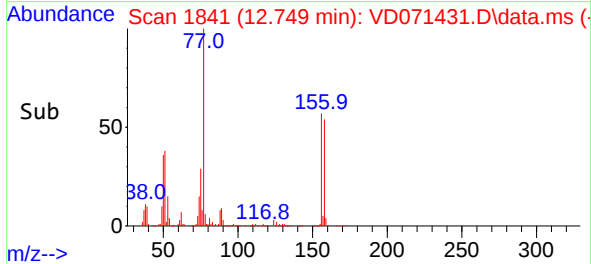


#77
Bromobenzene
Concen: 97.765 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

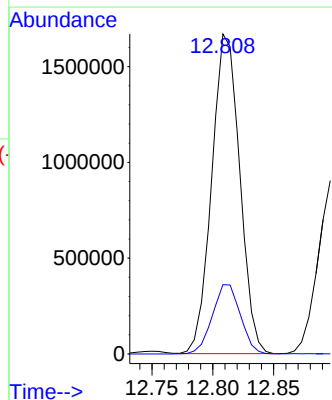
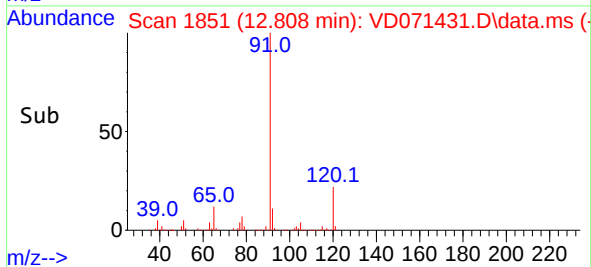
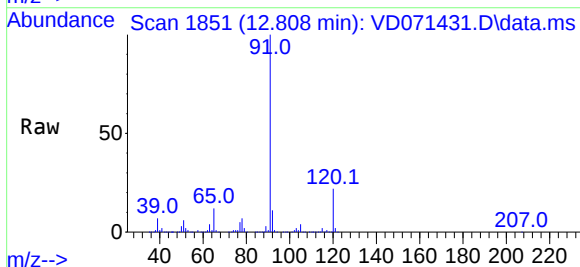


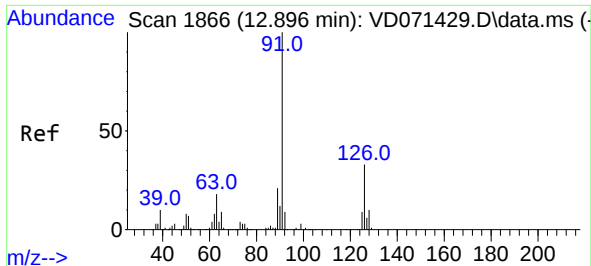
Tgt Ion:156 Resp: 464112
Ion Ratio Lower Upper
156 100
77 203.4 96.6 289.8
158 96.2 49.1 147.4



#78
n-propylbenzene
Concen: 100.076 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion: 91 Resp: 2676107
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

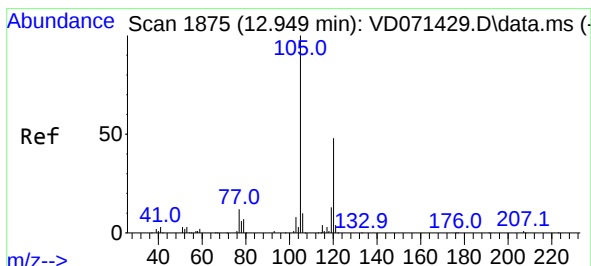
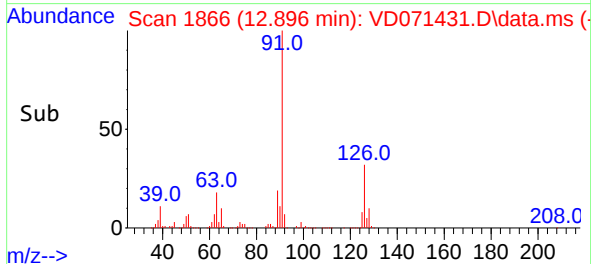
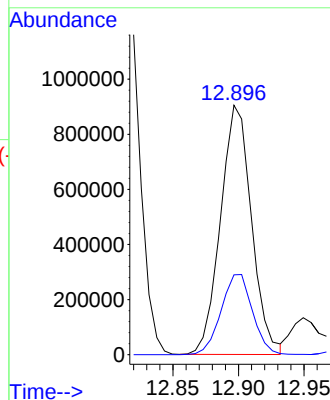
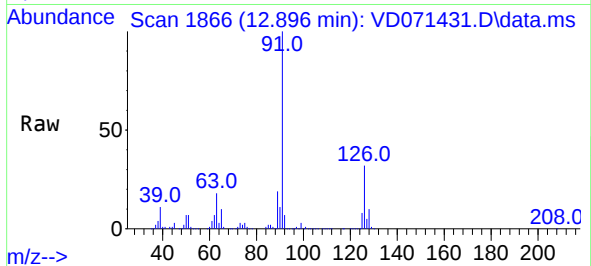




#79
2-Chlorotoluene
Concen: 99.708 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

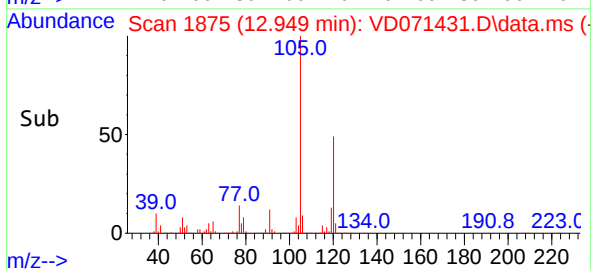
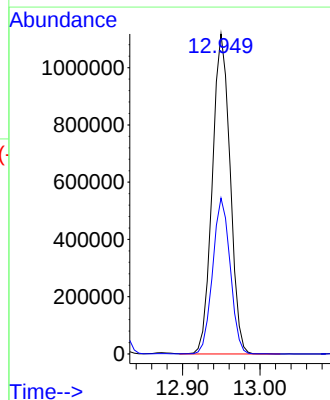
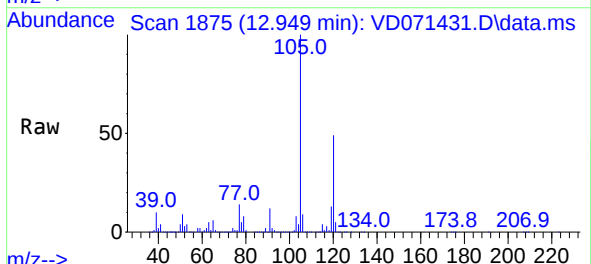
Instrument :
MSVOA_D
ClientSampleId :

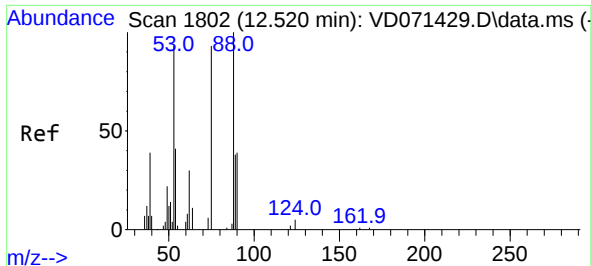
Tgt Ion: 91 Resp: 1490061
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 101.250 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion:105 Resp: 1781662
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8

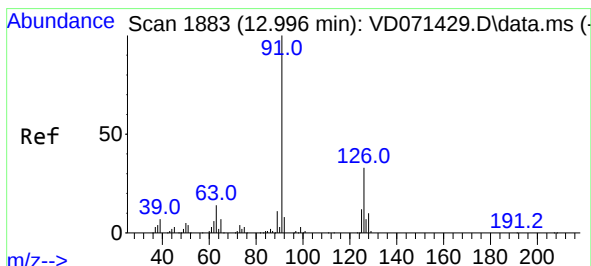
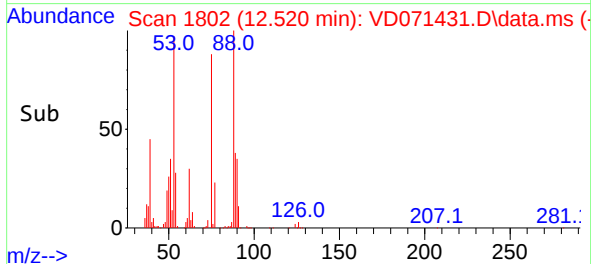
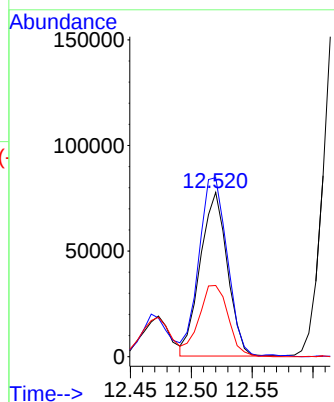
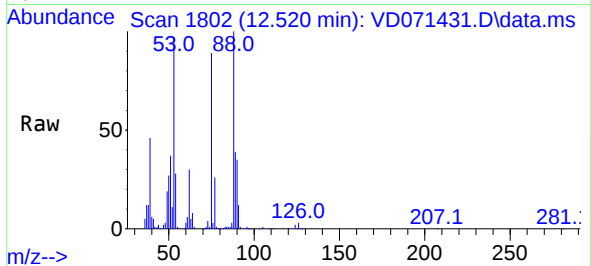




#81
trans-1,4-Dichloro-2-butene
Concen: 103.333 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

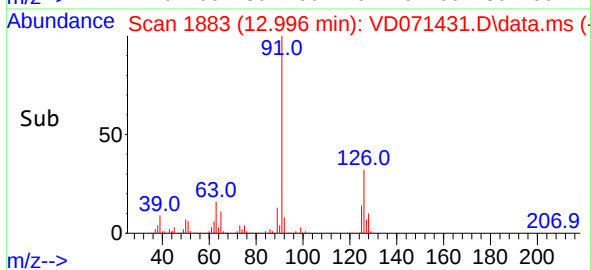
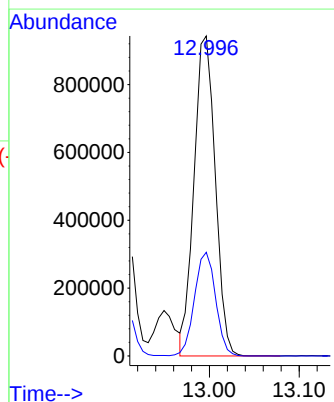
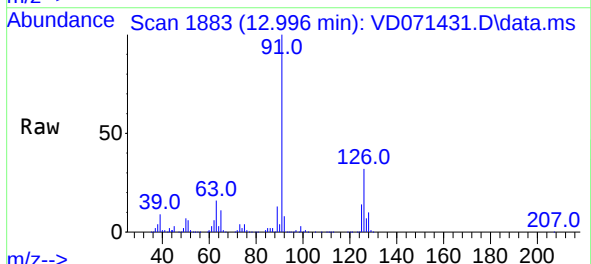
Instrument :
MSVOA_D
ClientSampleId :

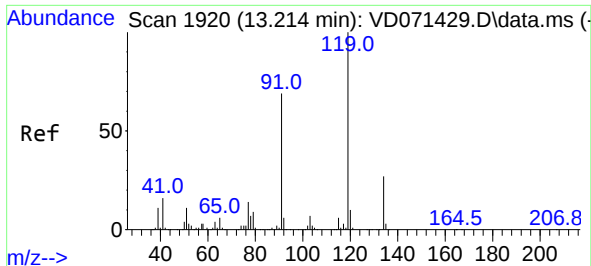
Tgt Ion: 75 Resp: 120243
Ion Ratio Lower Upper
75 100
53 113.6 62.6 94.0#
89 47.1 34.5 51.7



#82
4-Chlorotoluene
Concen: 99.821 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

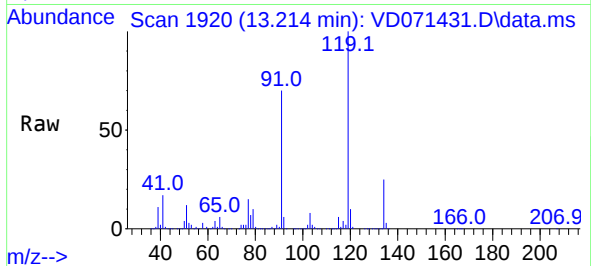
Tgt Ion: 91 Resp: 1547353
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1



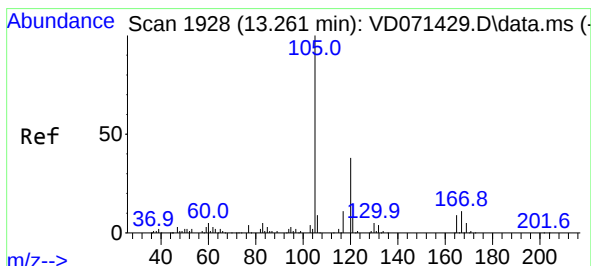
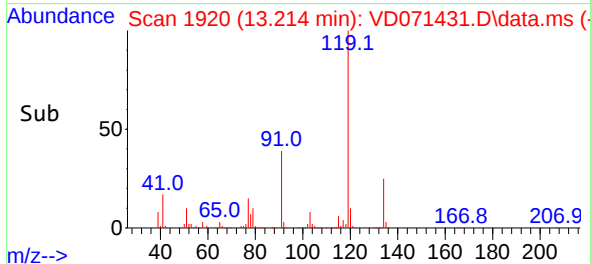
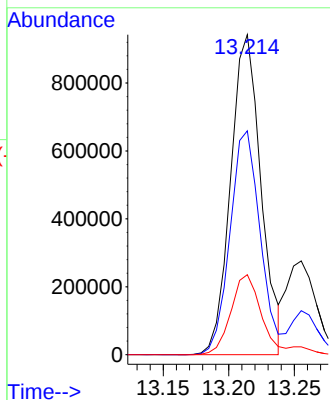


#83
tert-Butylbenzene
Concen: 101.174 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

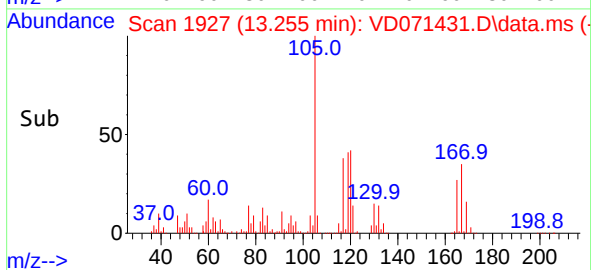
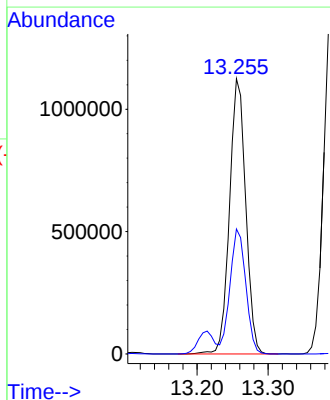
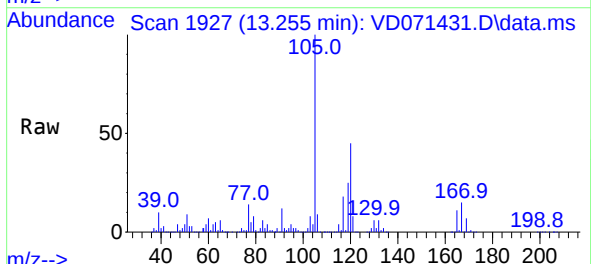


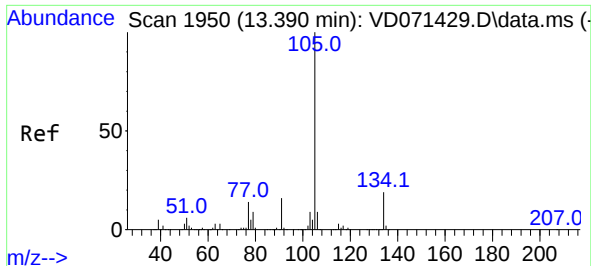
Tgt Ion:119 Resp: 1521286
Ion Ratio Lower Upper
119 100
91 69.1 32.5 97.5
134 24.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 102.231 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

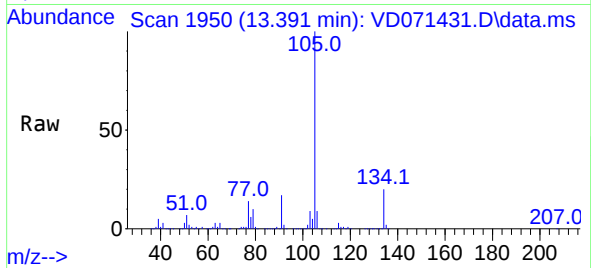
Tgt Ion:105 Resp: 1780417
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.7



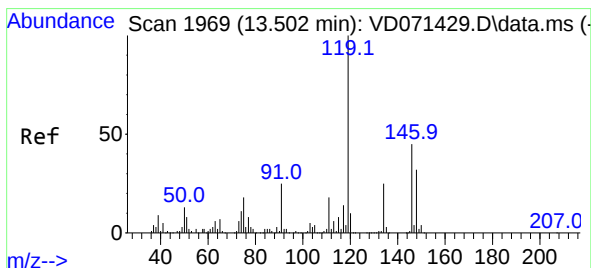
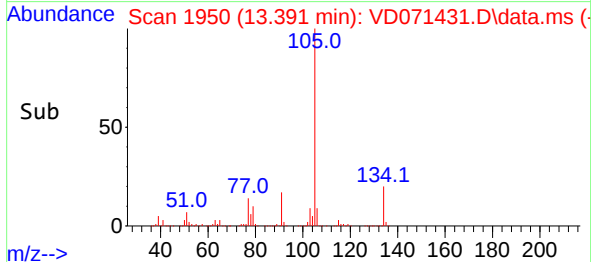
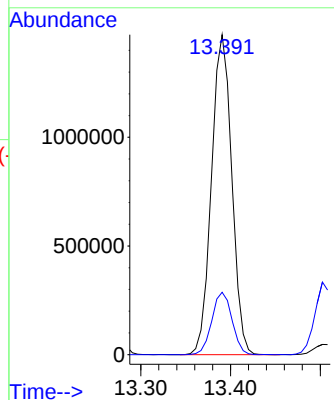


#85
 sec-Butylbenzene
 Concen: 100.640 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17

Instrument :
 MSVOA_D
 ClientSampleId :

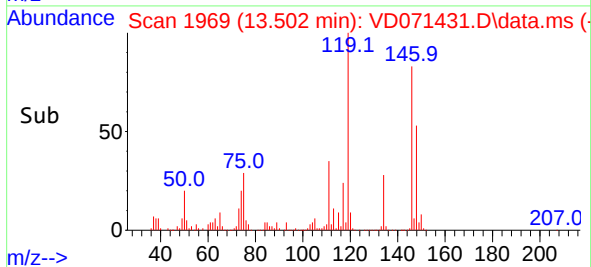
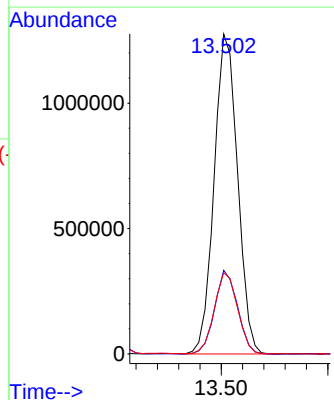
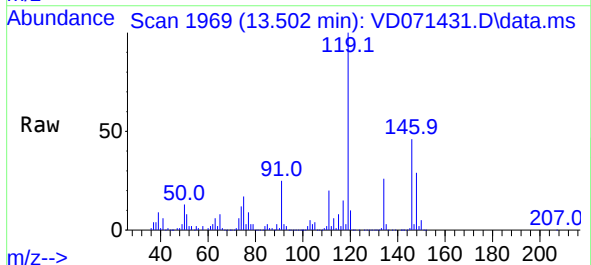


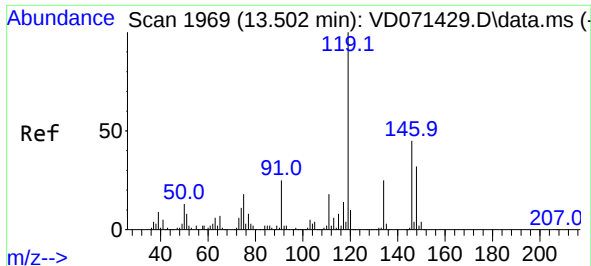
Tgt Ion:105 Resp: 2306999
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 102.446 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071431.D
 Acq: 22 Dec 2021 20:17

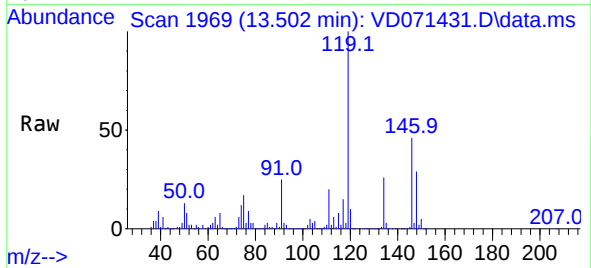
Tgt Ion:119 Resp: 1948543
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.2 11.4 34.2



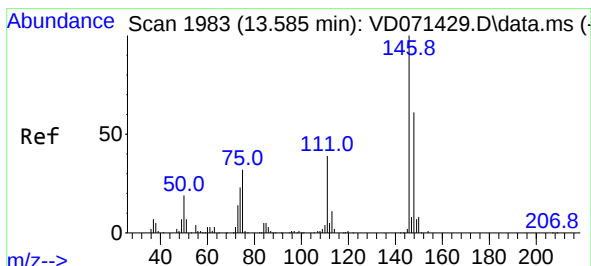
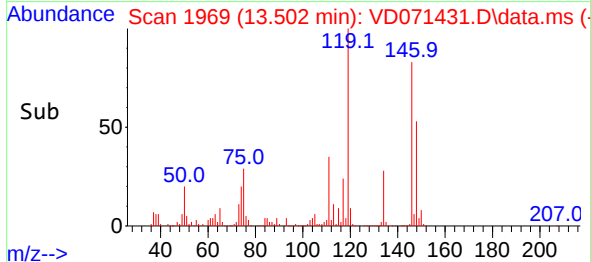
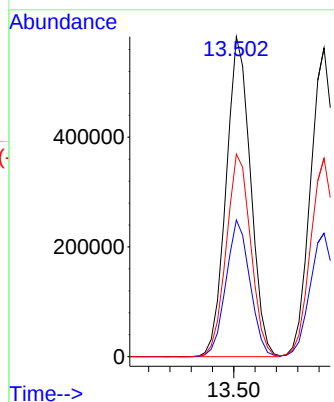


#87
1,3-Dichlorobenzene
Concen: 97.064 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

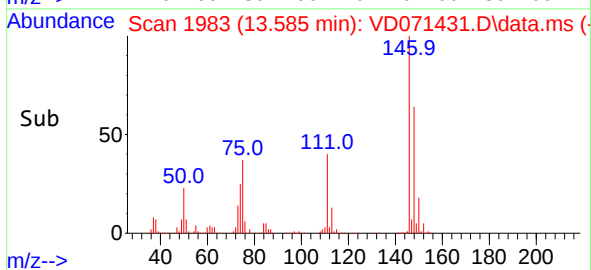
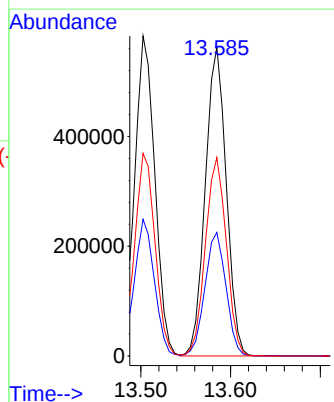
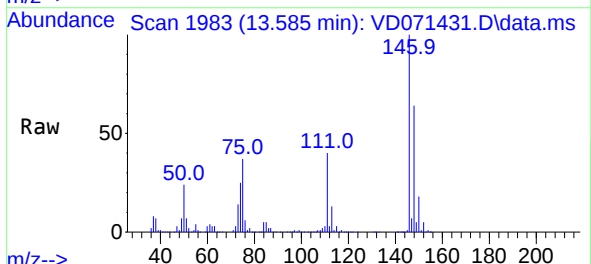


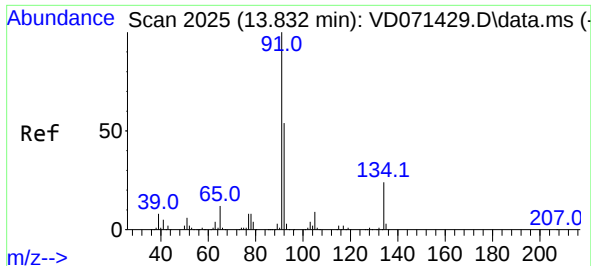
Tgt Ion:146 Resp: 927981
Ion Ratio Lower Upper
146 100
111 42.0 19.8 59.4
148 63.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 97.386 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

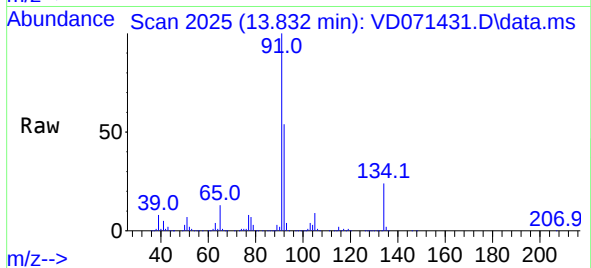
Tgt Ion:146 Resp: 912932
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 64.4 31.5 94.5



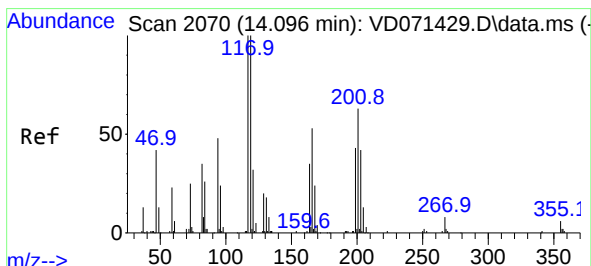
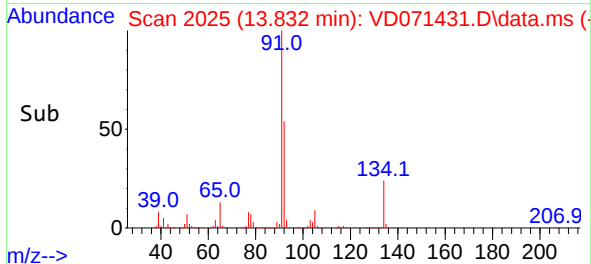
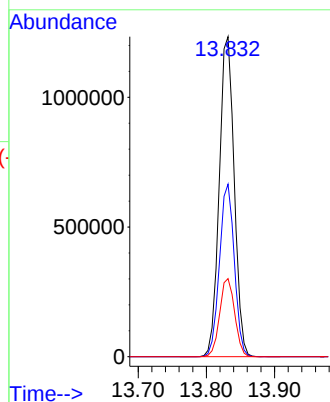


#89
n-Butylbenzene
Concen: 100.901 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :

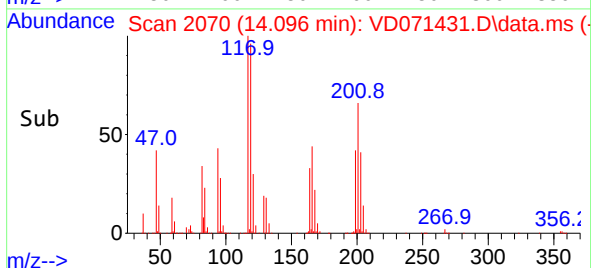
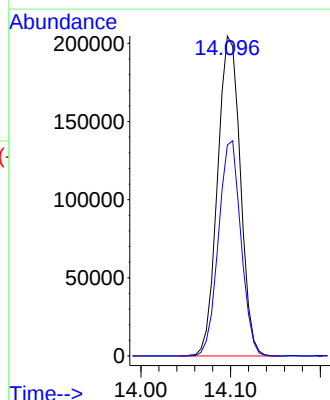
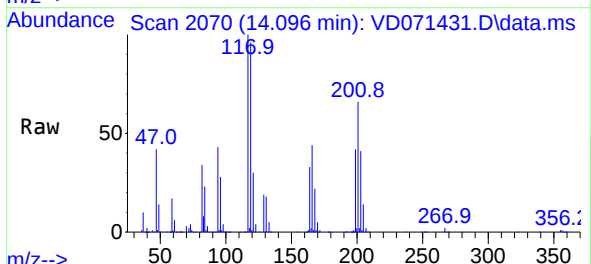


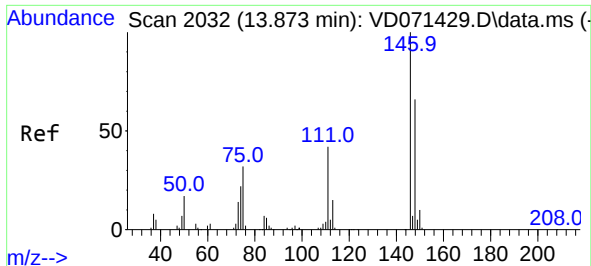
Tgt Ion: 91 Resp: 1883670
Ion Ratio Lower Upper
91 100
92 53.5 27.3 81.9
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 100.239 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

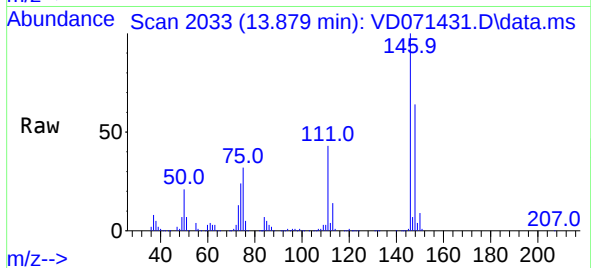
Tgt Ion: 117 Resp: 361175
Ion Ratio Lower Upper
117 100
201 66.2 36.0 108.1



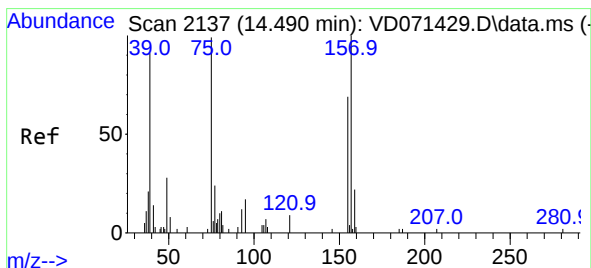
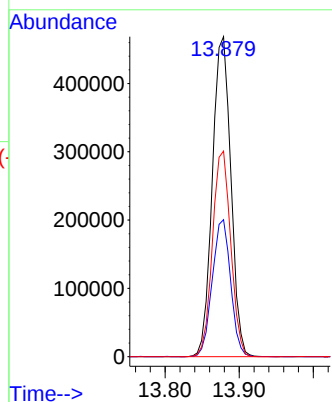
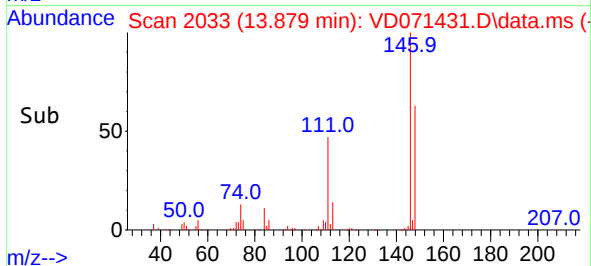


#91
1,2-Dichlorobenzene
Concen: 100.132 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

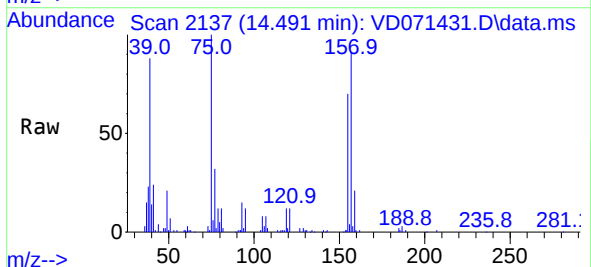
Instrument :
MSVOA_D
ClientSampleId :



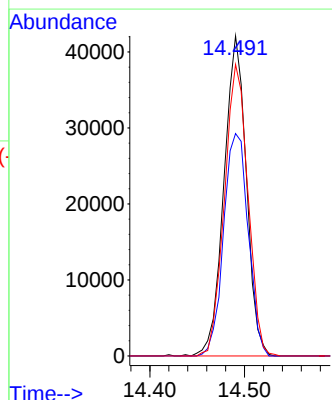
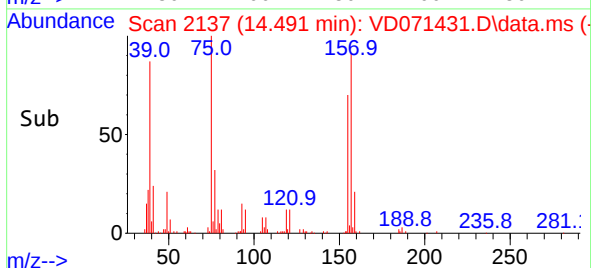
Tgt Ion:146 Resp: 812458
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 63.4 31.7 95.1

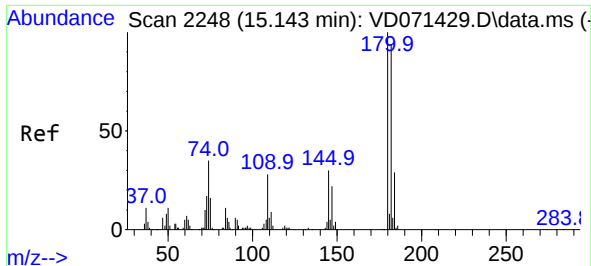


#92
1,2-Dibromo-3-Chloropropane
Concen: 103.293 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



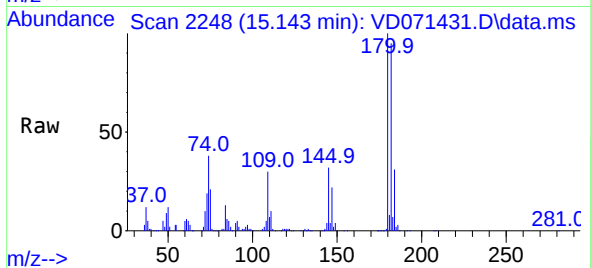
Tgt Ion: 75 Resp: 69091
Ion Ratio Lower Upper
75 100
155 76.5 40.0 120.0
157 95.5 49.8 149.3



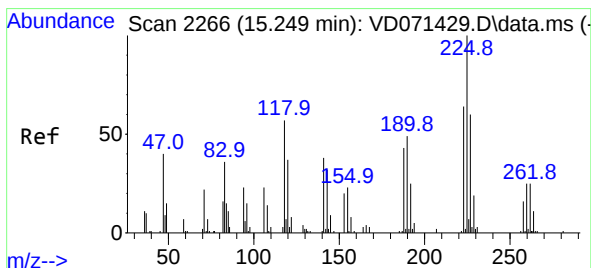
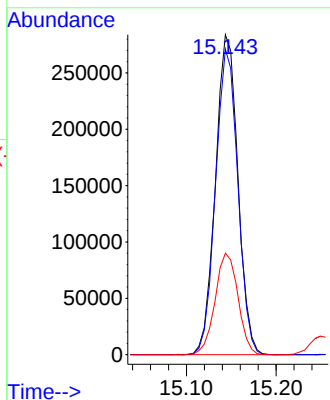
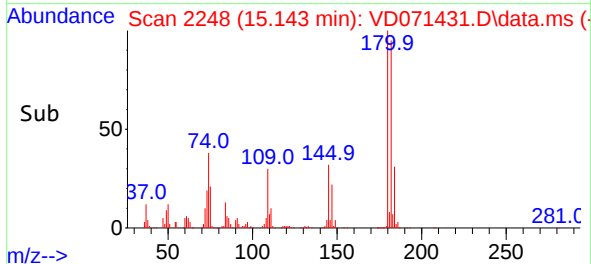


#93
1,2,4-Trichlorobenzene
Concen: 99.646 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

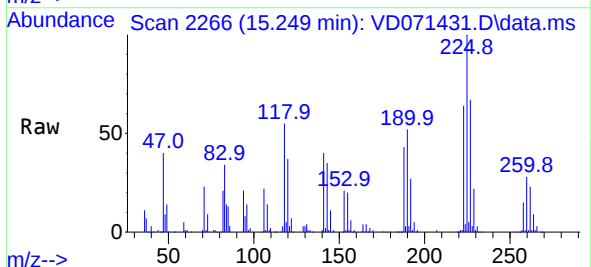
Instrument :
MSVOA_D
ClientSampleId :



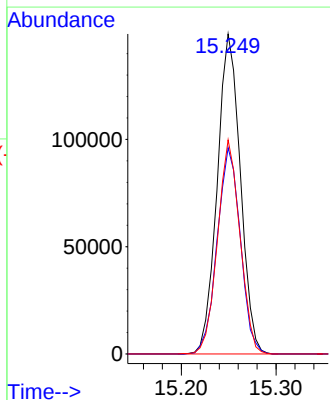
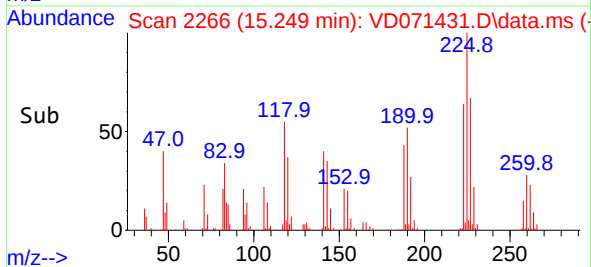
Tgt Ion:180 Resp: 492702
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 32.4 15.4 46.2

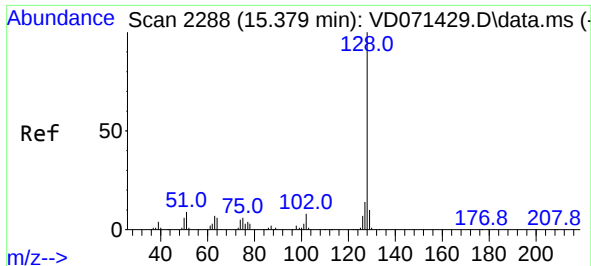


#94
Hexachlorobutadiene
Concen: 95.645 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17



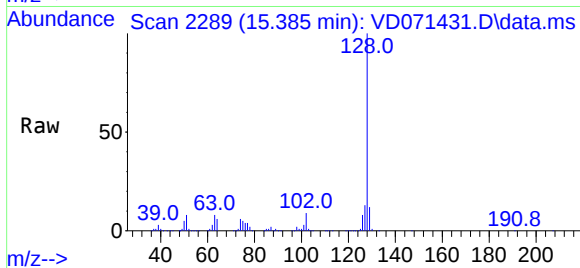
Tgt Ion:225 Resp: 253343
Ion Ratio Lower Upper
225 100
223 64.4 31.8 95.3
227 64.8 31.6 94.8



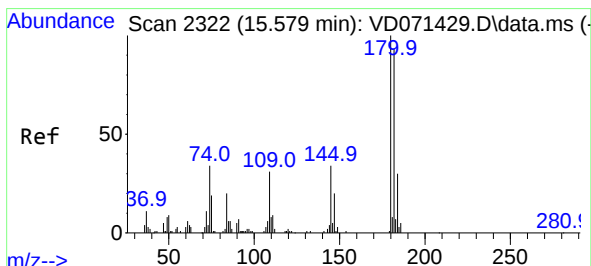
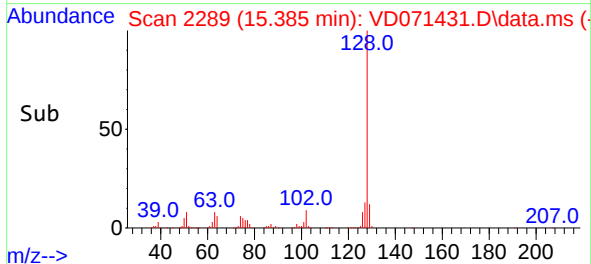
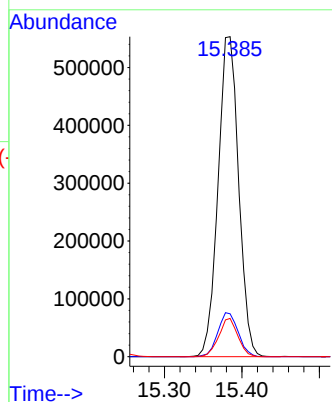


#95
Naphthalene
Concen: 108.525 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 1021391
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 100.724 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071431.D
Acq: 22 Dec 2021 20:17

Tgt Ion:180 Resp: 430764
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 34.1 15.9 47.6

