

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\Not Reviewed Data\
 Data File : VD071429.D
 Acq On : 22 Dec 2021 19:21
 Operator : VA/SY
 Sample : VSTDICCC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 23 18:55:03 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	355320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	603849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	562333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264744	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	98377	20.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	41.700%#
35) Dibromofluoromethane	7.908	113	83926	20.680	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	41.360%#
50) Toluene-d8	10.332	98	311857	20.334	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	40.660%#
62) 4-Bromofluorobenzene	12.626	95	111924	20.537	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	41.080%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	74853	20.105	ug/l	99
3) Chloromethane	2.209	50	98095	20.576	ug/l	95
4) Vinyl Chloride	2.350	62	119886	20.984	ug/l	96
5) Bromomethane	2.750	94	79002	19.767	ug/l	95
6) Chloroethane	2.915	64	77757	20.508	ug/l	93
7) Trichlorofluoromethane	3.267	101	142358	20.354	ug/l	100
8) Diethyl Ether	3.709	74	40959	20.456	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	81088	19.928	ug/l	96
10) Methyl Iodide	4.297	142	74116	18.730	ug/l	95
11) Tert butyl alcohol	5.209	59	46382	103.886	ug/l #	80
12) 1,1-Dichloroethene	4.062	96	72522	19.591	ug/l #	76
13) Acrolein	3.914	56	24182	106.081	ug/l	97
14) Allyl chloride	4.703	41	139142	19.872	ug/l #	80
15) Acrylonitrile	5.420	53	102633	104.085	ug/l	98
16) Acetone	4.156	43	113869	96.068	ug/l #	81
17) Carbon Disulfide	4.409	76	252962	20.973	ug/l	99
18) Methyl Acetate	4.720	43	73425	20.070	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	195533	20.462	ug/l	99
20) Methylene Chloride	4.961	84	113394	21.422	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	85860	20.025	ug/l	91
22) Diisopropyl ether	6.367	45	288130	20.214	ug/l	94
23) Vinyl Acetate	6.303	43	739688	100.664	ug/l	98
24) 1,1-Dichloroethane	6.261	63	163890	20.056	ug/l	98
25) 2-Butanone	7.208	43	137808	97.336	ug/l	92
26) 2,2-Dichloropropane	7.208	77	131545	19.592	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	97549	20.569	ug/l	94
28) Bromochloromethane	7.538	49	67201	20.068	ug/l	95
29) Tetrahydrofuran	7.555	42	86371	101.606	ug/l	94
30) Chloroform	7.702	83	170488	20.677	ug/l	96
31) Cyclohexane	7.985	56	157960	19.705	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	145668	19.920	ug/l	94
36) 1,1-Dichloropropene	8.108	75	130622	20.146	ug/l	98
37) Ethyl Acetate	7.285	43	61736	20.624	ug/l #	92
38) Carbon Tetrachloride	8.097	117	124989	19.539	ug/l	96
39) Methylcyclohexane	9.349	83	153383	20.209	ug/l	98
40) Benzene	8.350	78	348960	20.020	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	34842	19.597	ug/l #	74
42) 1,2-Dichloroethane	8.420	62	116798	20.550	ug/l	93
43) Isopropyl Acetate	8.450	43	120703	20.319	ug/l	90
44) Trichloroethene	9.108	130	89872	19.786	ug/l	99
45) 1,2-Dichloropropane	9.379	63	91155	20.154	ug/l	96
46) Dibromomethane	9.467	93	50383	20.163	ug/l	95
47) Bromodichloromethane	9.655	83	128557	20.264	ug/l #	97
48) Methyl methacrylate	9.449	41	59264	20.161	ug/l #	84
49) 1,4-Dioxane	9.455	88	12275	434.714	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	312503	99.993	ug/l	90
52) Toluene	10.396	92	223380	20.175	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	116863	19.727	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	138122	20.177	ug/l #	82
55) 1,1,2-Trichloroethane	10.791	97	65375	20.612	ug/l	96
56) Ethyl methacrylate	10.655	69	82820	19.843	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	117236	20.179	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	208000	104.036	ug/l	100
59) 2-Hexanone	10.979	43	220833	99.965	ug/l	87
60) Dibromochloromethane	11.132	129	83197	20.867	ug/l	97
61) 1,2-Dibromoethane	11.238	107	64167	20.426	ug/l	99
64) Tetrachloroethene	10.867	164	77247	19.768	ug/l	97
65) Chlorobenzene	11.661	112	226971	19.677	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	82376	19.549	ug/l	98
67) Ethyl Benzene	11.738	91	420521	19.589	ug/l	99
68) m/p-Xylenes	11.843	106	325461	39.906	ug/l	98
69) o-Xylene	12.173	106	147478	19.783	ug/l	96
70) Styrene	12.185	104	254325	19.638	ug/l	96
71) Bromoform	12.349	173	47061	20.638	ug/l #	100
73) Isopropylbenzene	12.467	105	396069	19.405	ug/l	100
74) N-amyl acetate	12.279	43	107010	19.542	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	74932	20.306	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	98329	31.259	ug/l #	1
77) Bromobenzene	12.749	156	87340	19.230	ug/l	95
78) n-propylbenzene	12.808	91	504594	19.723	ug/l	99
79) 2-Chlorotoluene	12.896	91	276199	19.318	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	331882	19.714	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	21815	19.595	ug/l #	77
82) 4-Chlorotoluene	12.996	91	293516	19.791	ug/l	100
83) tert-Butylbenzene	13.214	119	281485	19.567	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	323772	19.432	ug/l	100
85) sec-Butylbenzene	13.390	105	432148	19.705	ug/l	100
86) p-Isopropyltoluene	13.502	119	358599	19.706	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	180377	19.720	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	179273	19.989	ug/l	99
89) n-Butylbenzene	13.832	91	349183	19.550	ug/l	97
90) Hexachloroethane	14.096	117	65674	19.051	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	153886	19.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12777	19.966	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	93880	19.845	ug/l	99
94) Hexachlorobutadiene	15.249	225	50977	20.116	ug/l	98
95) Naphthalene	15.379	128	180926	20.093	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	81244	19.856	ug/l	96

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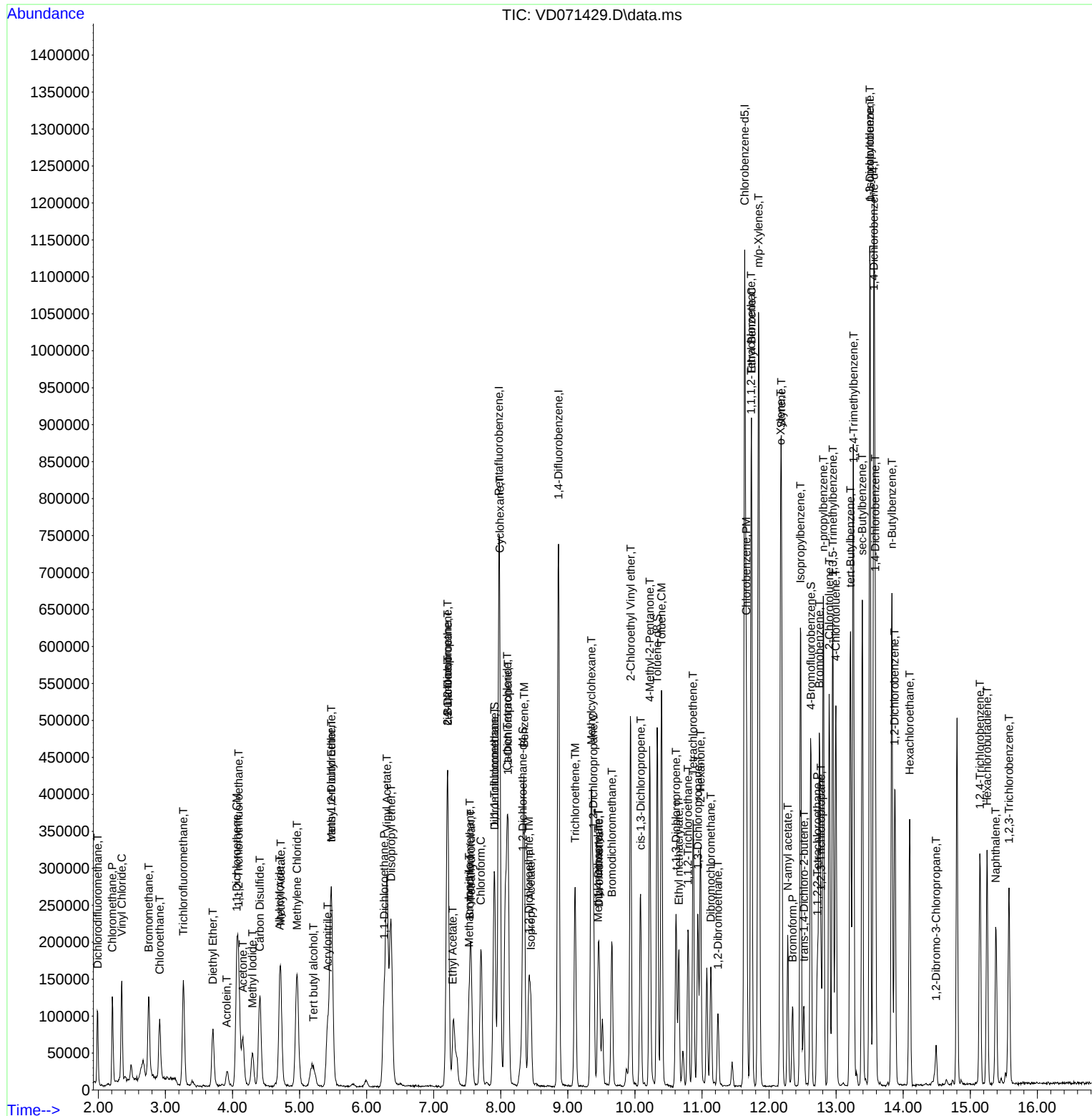
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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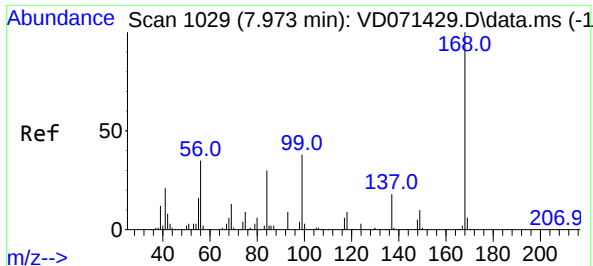
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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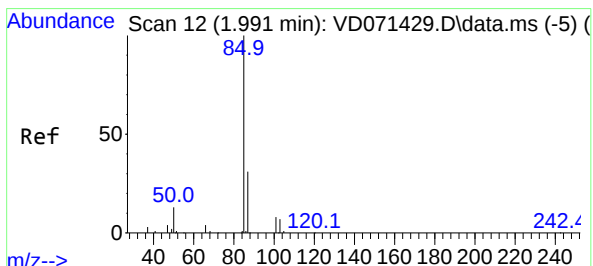
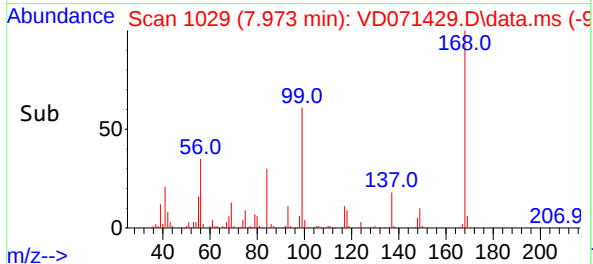
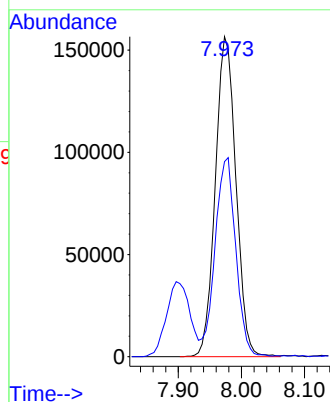
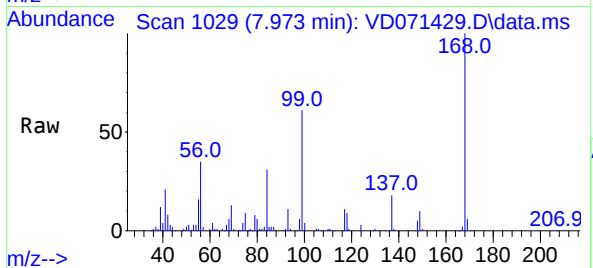




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD071429.D
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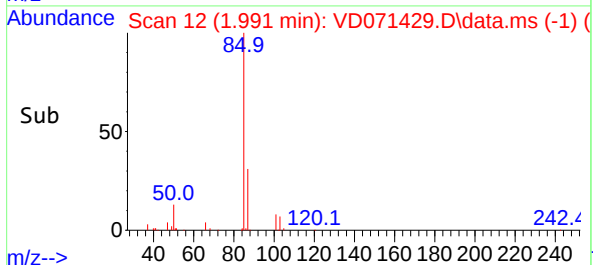
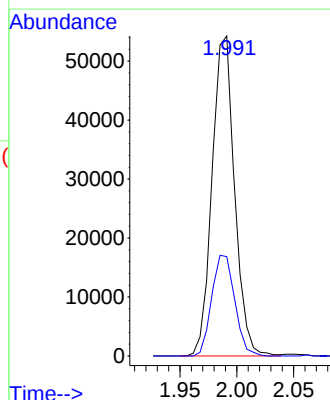
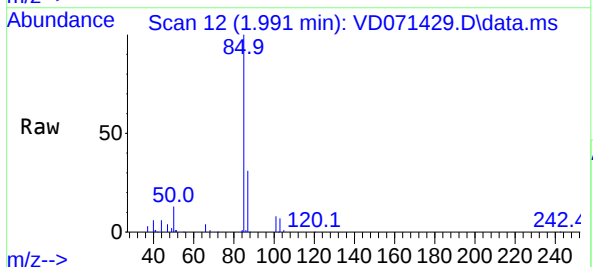
Instrument :
MSVOA_D
ClientSampleId :

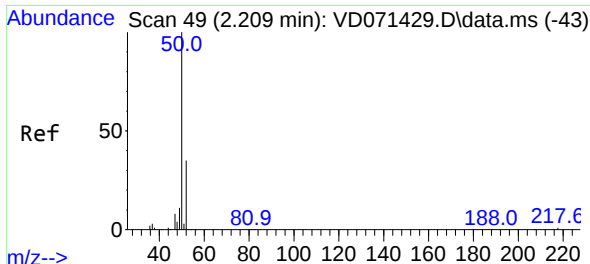
Tgt Ion:168 Resp: 355320
Ion Ratio Lower Upper
168 100
99 60.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 20.105 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 85 Resp: 74853
Ion Ratio Lower Upper
85 100
87 31.0 15.2 45.6

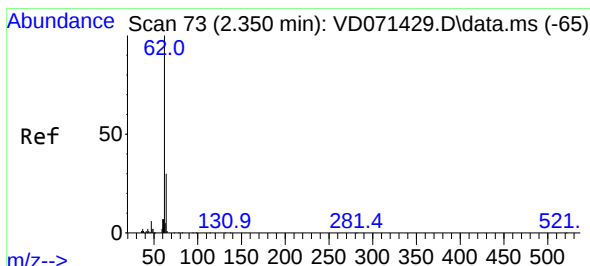
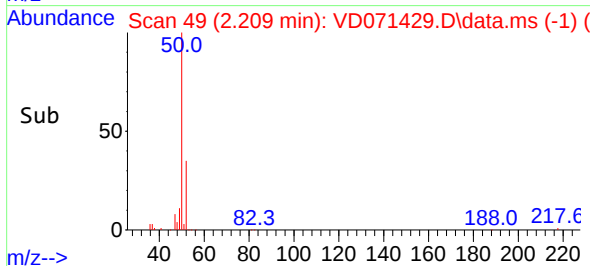
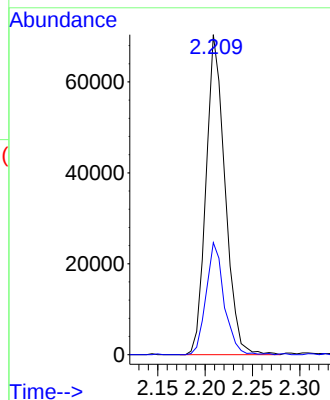
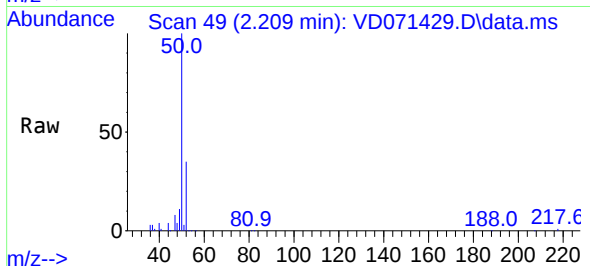




#3
Chloromethane
Concen: 20.576 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

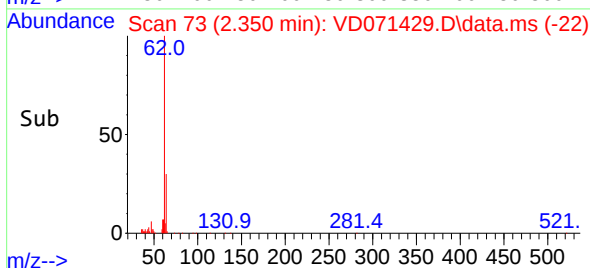
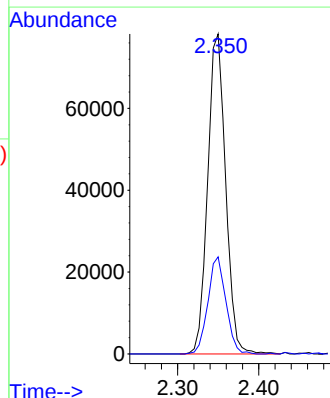
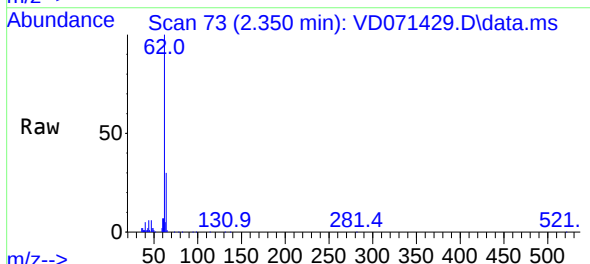
Instrument :
MSVOA_D
ClientSampleId :

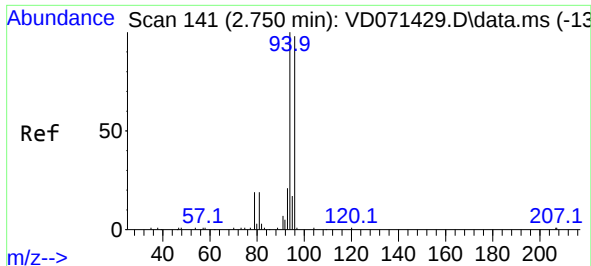
Tgt Ion: 50 Resp: 98095
Ion Ratio Lower Upper
50 100
52 35.0 25.8 38.8



#4
Vinyl Chloride
Concen: 20.984 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

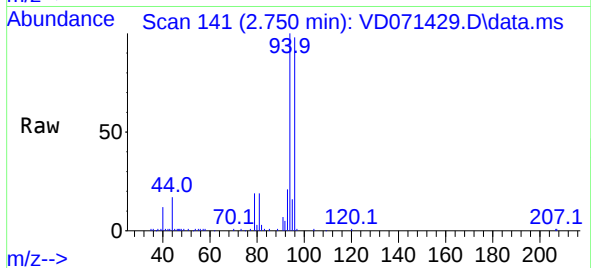
Tgt Ion: 62 Resp: 119886
Ion Ratio Lower Upper
62 100
64 30.3 26.0 39.0



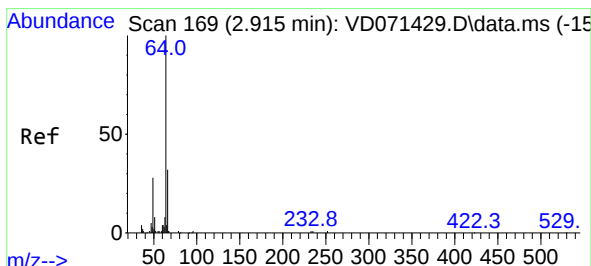
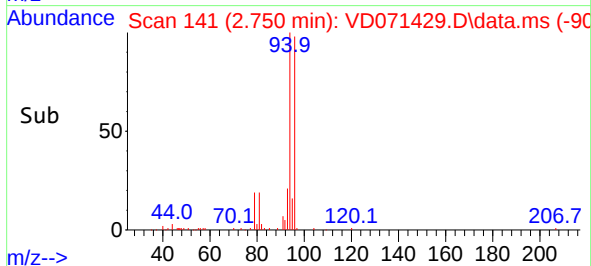
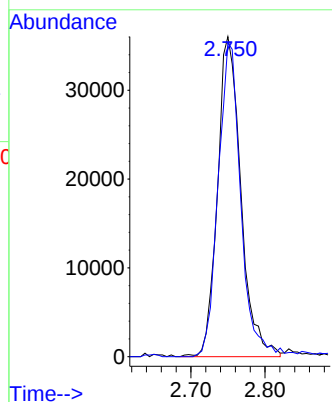


#5
Bromomethane
Concen: 19.767 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.000 min
Lab File: VD071429.D
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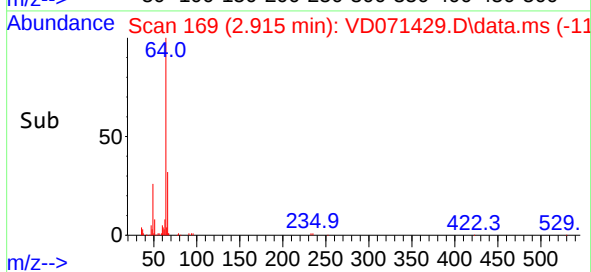
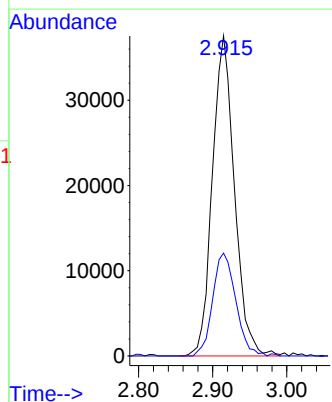
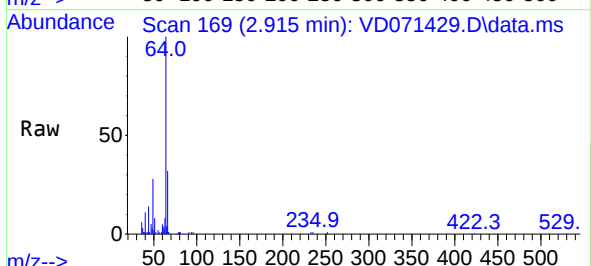


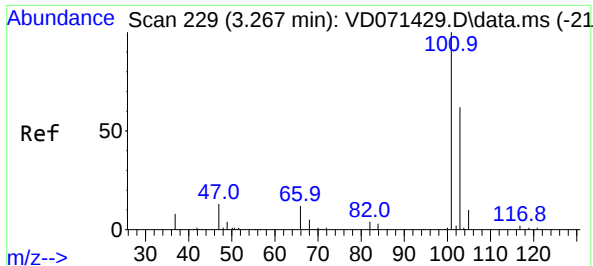
Tgt Ion: 94 Resp: 79002
Ion Ratio Lower Upper
94 100
96 98.1 74.8 112.2



#6
Chloroethane
Concen: 20.508 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD071429.D
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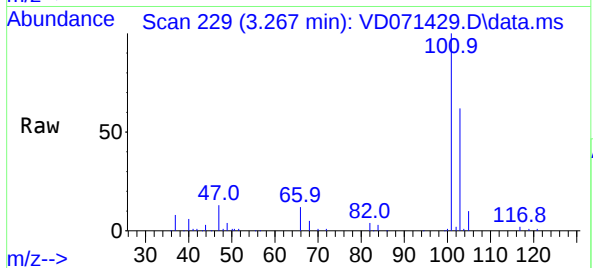
Tgt Ion: 64 Resp: 77757
Ion Ratio Lower Upper
64 100
66 32.1 29.0 43.4



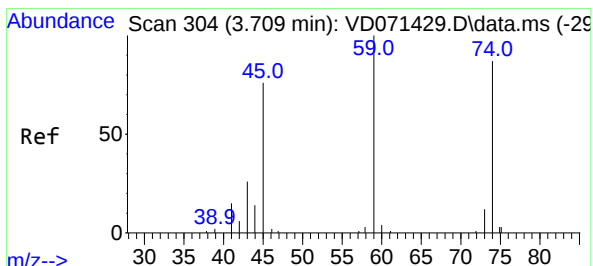
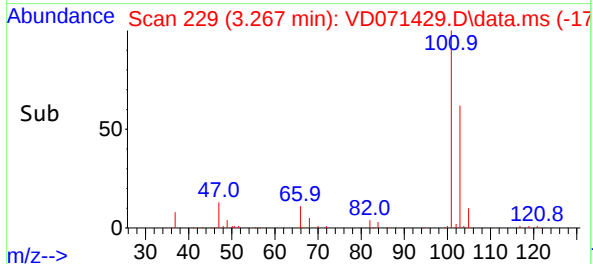
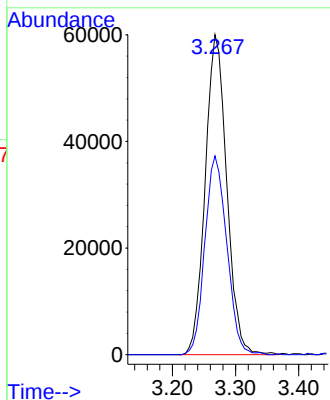


#7
Trichlorofluoromethane
Concen: 20.354 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

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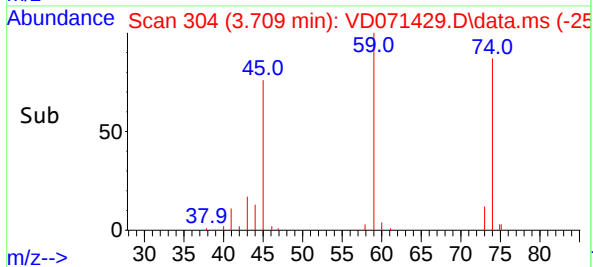
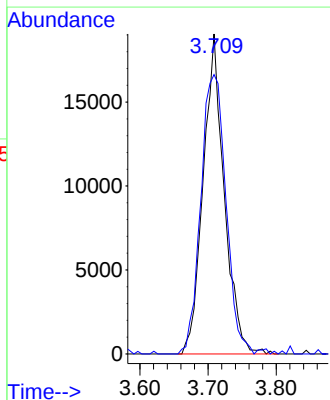
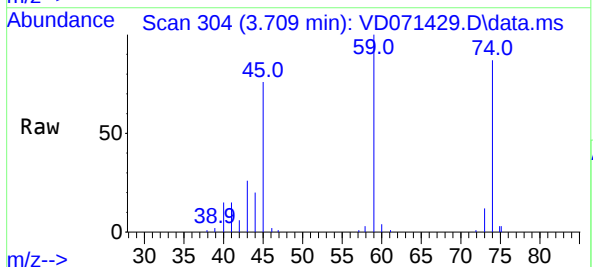


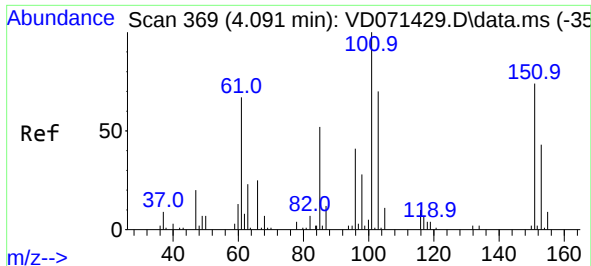
Tgt Ion:101 Resp: 142358
Ion Ratio Lower Upper
101 100
103 62.1 49.7 74.5



#8
Diethyl Ether
Concen: 20.456 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071429.D
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Tgt Ion: 74 Resp: 40959
Ion Ratio Lower Upper
74 100
45 104.3 49.6 149.0

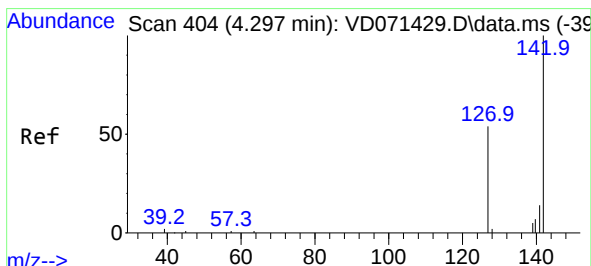
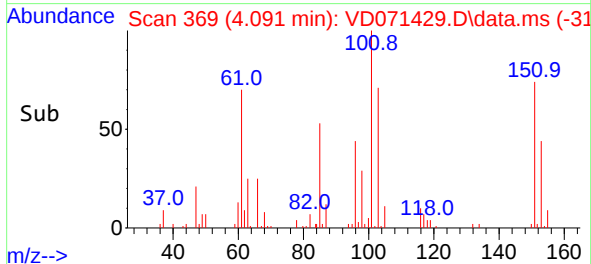
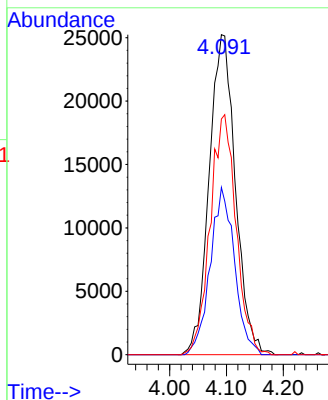
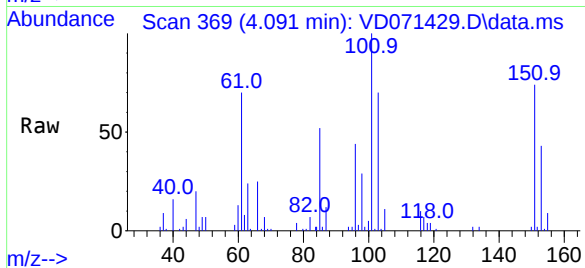




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.928 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

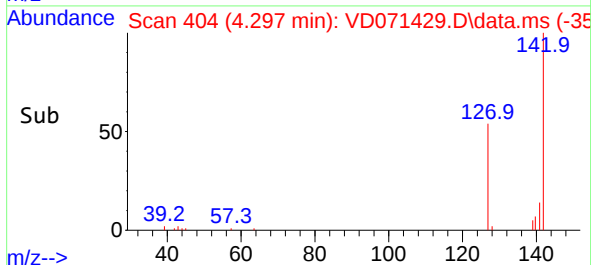
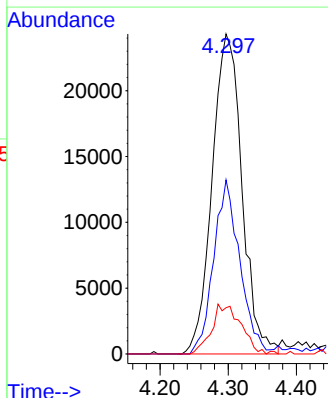
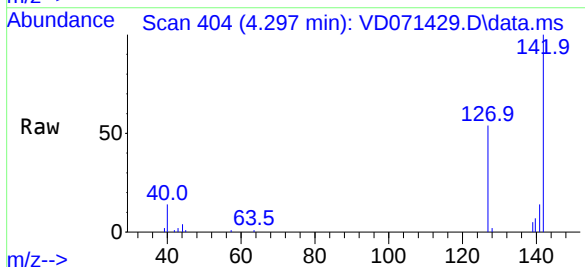
Instrument :
MSVOA_D
ClientSampleId :

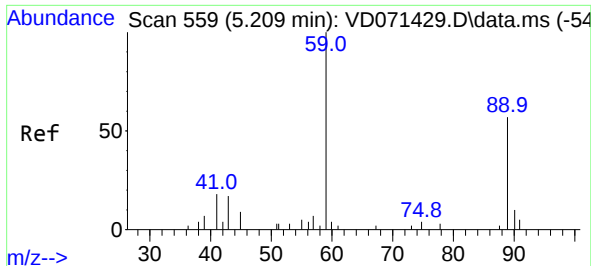
Tgt Ion:101 Resp: 81088
Ion Ratio Lower Upper
101 100
85 48.4 34.8 52.2
151 74.2 60.4 90.6



#10
Methyl Iodide
Concen: 18.730 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

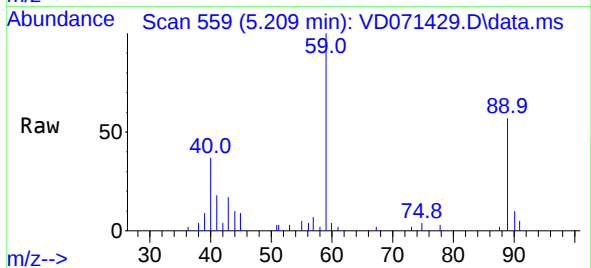
Tgt Ion:142 Resp: 74116
Ion Ratio Lower Upper
142 100
127 47.7 35.0 52.4
141 15.1 12.0 18.0



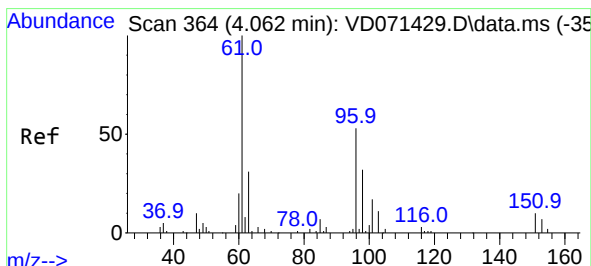
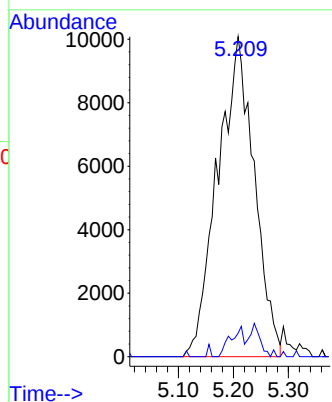
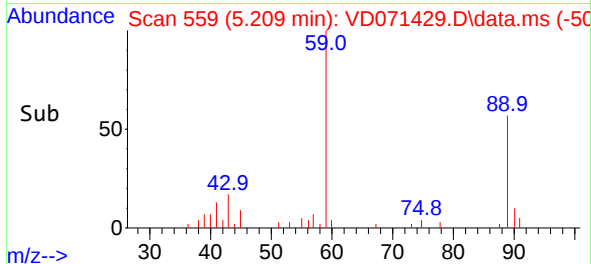


#11
Tert butyl alcohol
Concen: 103.886 ug/l
RT: 5.209 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

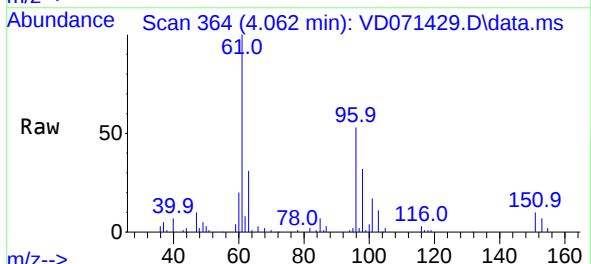
Instrument :
MSVOA_D
ClientSampleId :



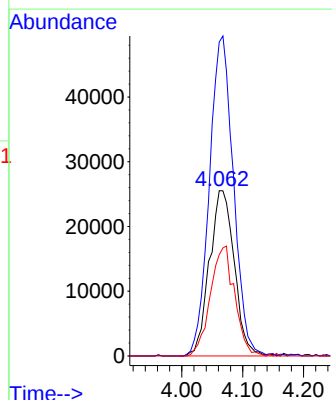
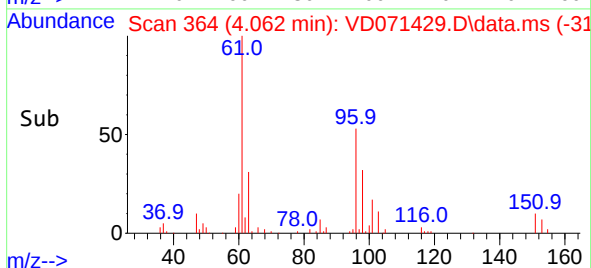
Tgt Ion: 59 Resp: 46382
Ion Ratio Lower Upper
59 100
57 3.4 9.0 13.4#

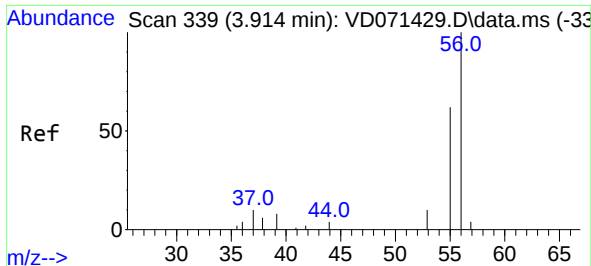


#12
1,1-Dichloroethene
Concen: 19.591 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21



Tgt Ion: 96 Resp: 72522
Ion Ratio Lower Upper
96 100
61 189.9 120.3 180.5#
98 61.3 54.4 81.6

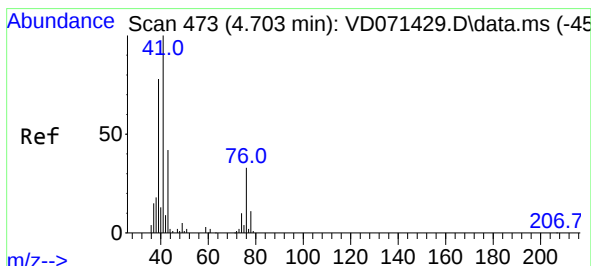
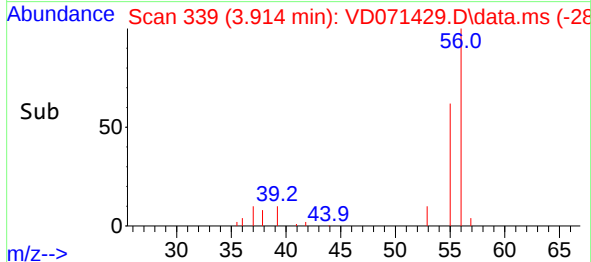
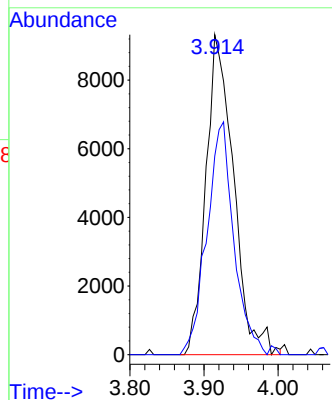
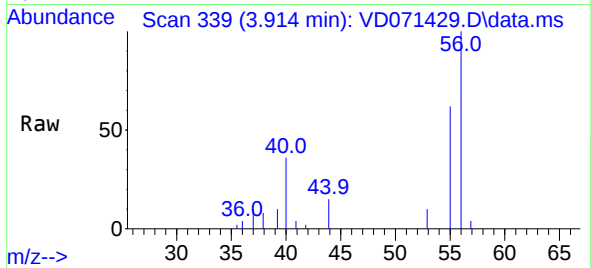




#13
Acrolein
Concen: 106.081 ug/l
RT: 3.914 min Scan# 339
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

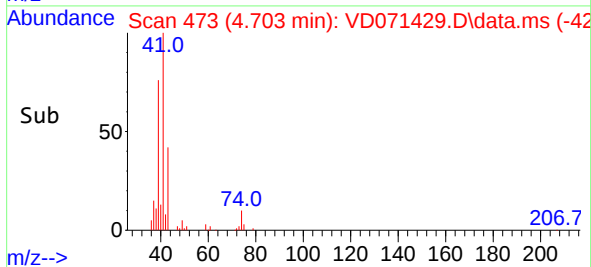
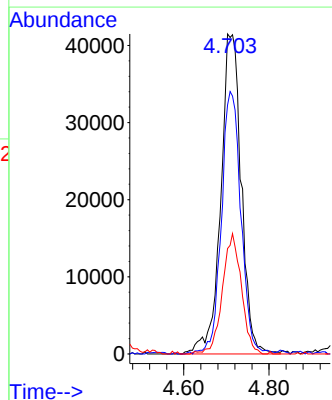
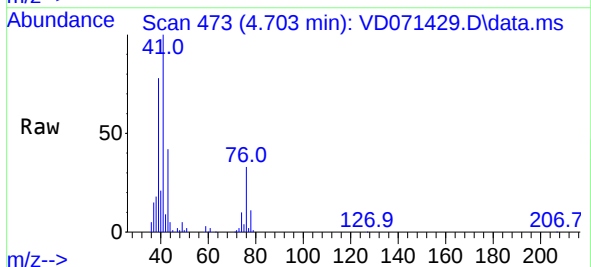
Instrument :
MSVOA_D
ClientSampleId :

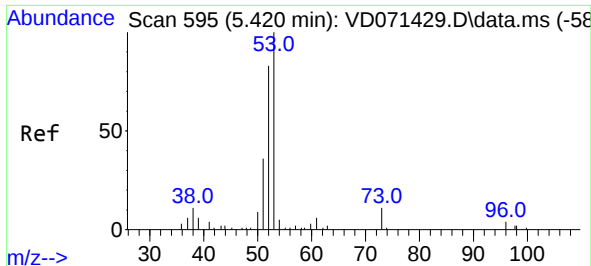
Tgt Ion: 56 Resp: 24182
Ion Ratio Lower Upper
56 100
55 70.7 58.6 87.8



#14
Allyl chloride
Concen: 19.872 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

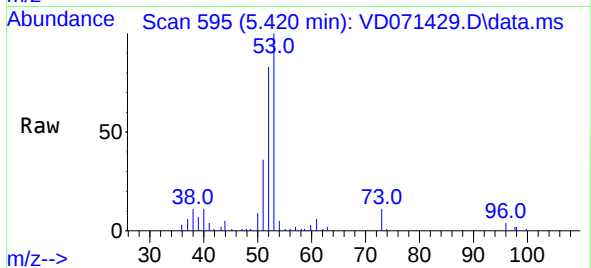
Tgt Ion: 41 Resp: 139142
Ion Ratio Lower Upper
41 100
39 78.2 45.6 68.4
76 34.5 30.2 45.4



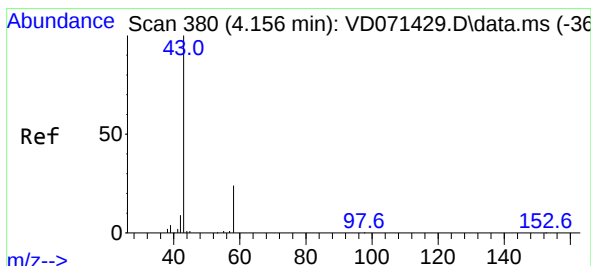
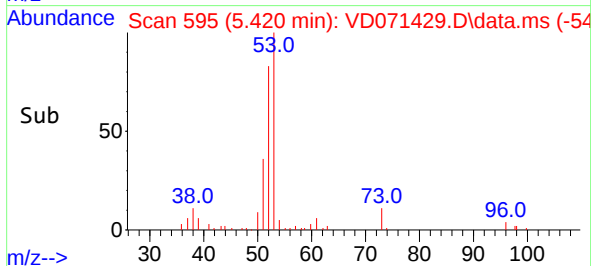
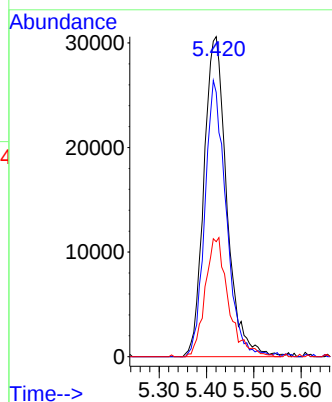


#15
Acrylonitrile
Concen: 104.085 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :

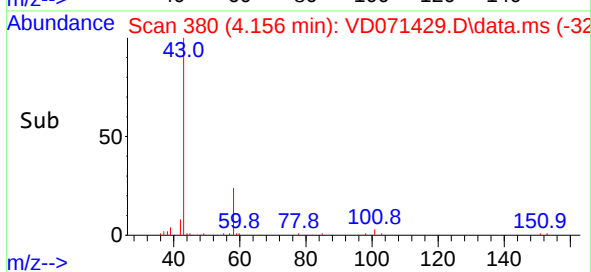
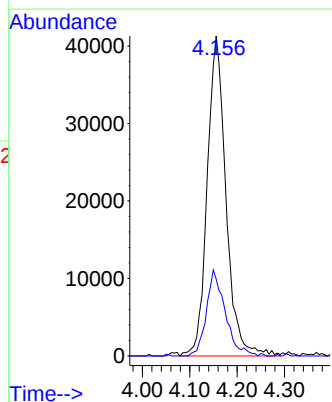
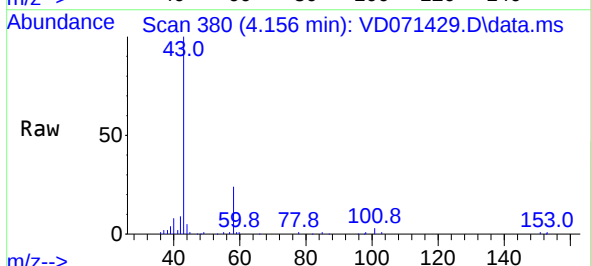


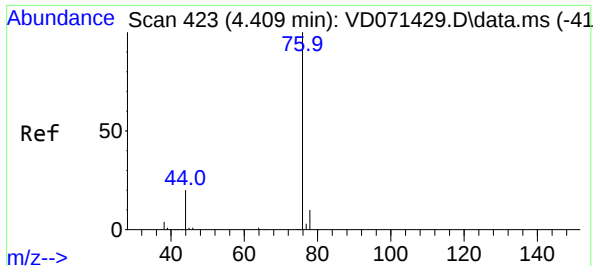
Tgt Ion: 53 Resp: 102633
Ion Ratio Lower Upper
53 100
52 80.4 63.8 95.8
51 38.0 28.5 42.7



#16
Acetone
Concen: 96.068 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 43 Resp: 113869
Ion Ratio Lower Upper
43 100
58 24.0 27.8 41.8#

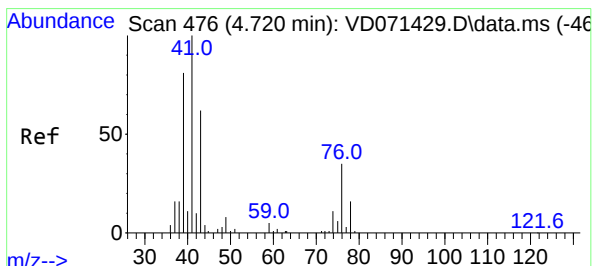
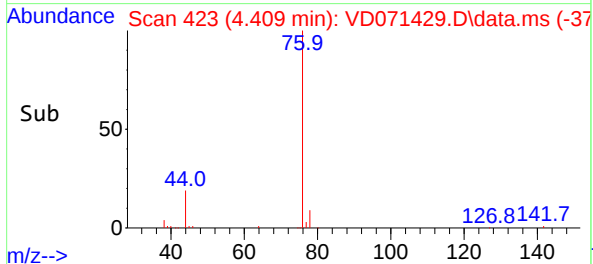
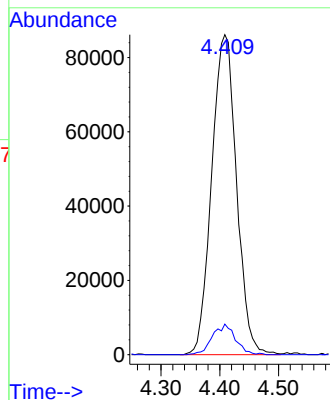
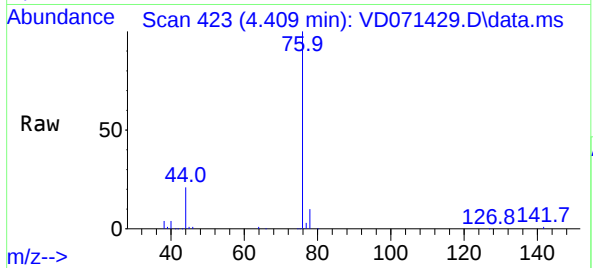




#17
Carbon Disulfide
Concen: 20.973 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

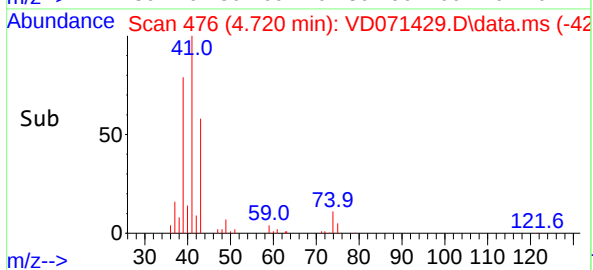
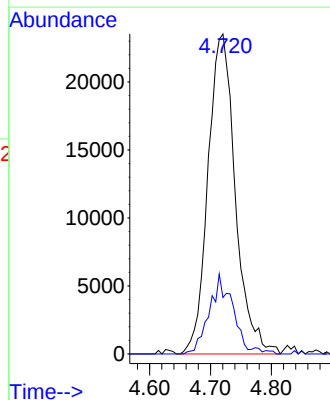
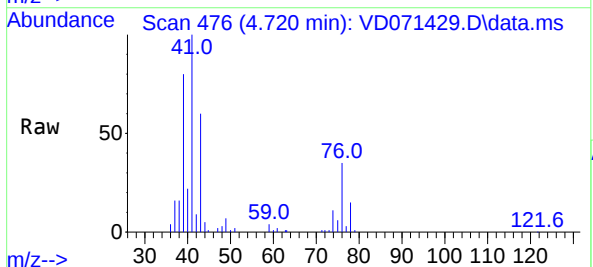
Instrument :
MSVOA_D
ClientSampleId :

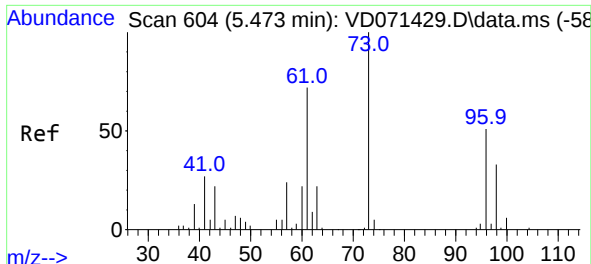
Tgt Ion: 76 Resp: 252962
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 20.070 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 43 Resp: 73425
Ion Ratio Lower Upper
43 100
74 21.0 19.3 28.9

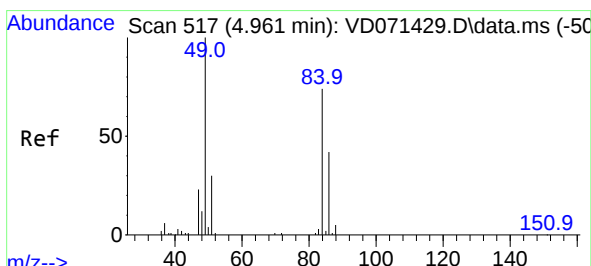
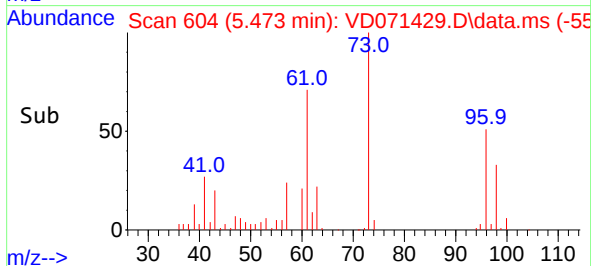
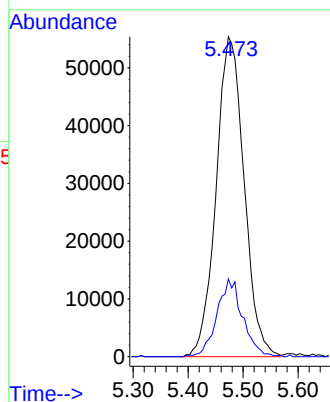
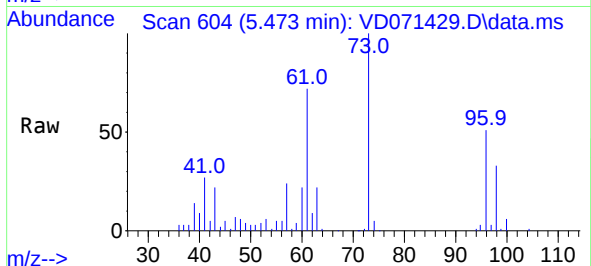




#19
Methyl tert-butyl Ether
Concen: 20.462 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

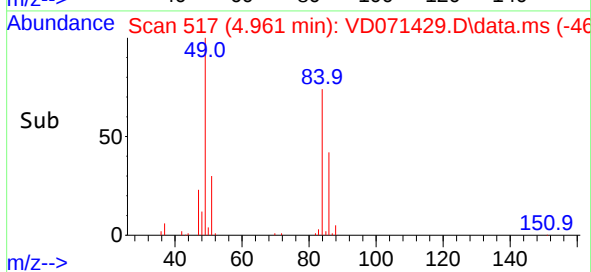
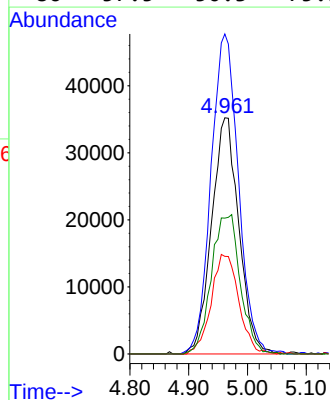
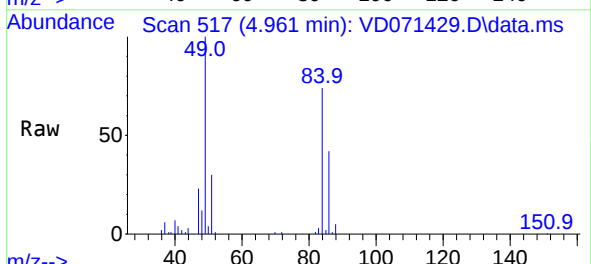
Instrument :
MSVOA_D
ClientSampleId :

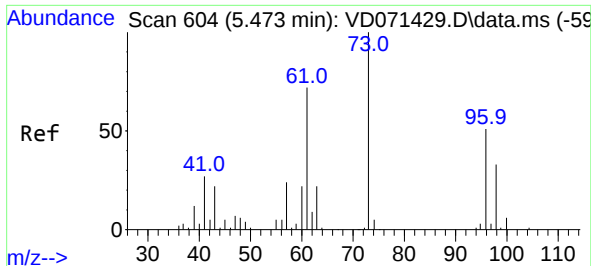
Tgt Ion: 73 Resp: 195533
Ion Ratio Lower Upper
73 100
57 24.3 18.9 28.3



#20
Methylene Chloride
Concen: 21.422 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 84 Resp: 113394
Ion Ratio Lower Upper
84 100
49 135.5 95.8 143.6
51 41.3 30.9 46.3
86 57.5 50.3 75.5

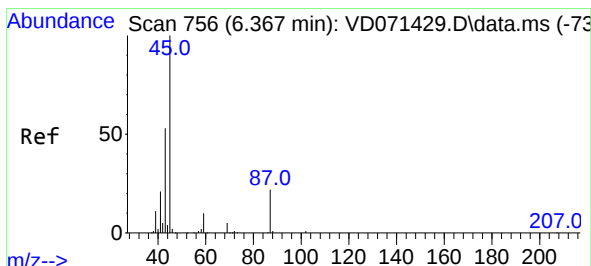
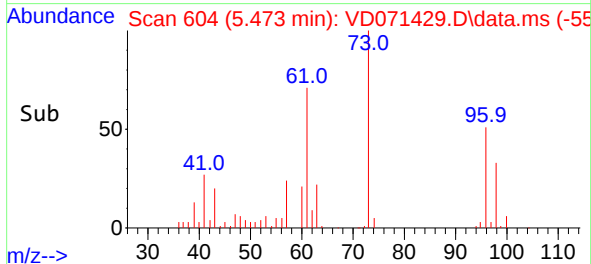
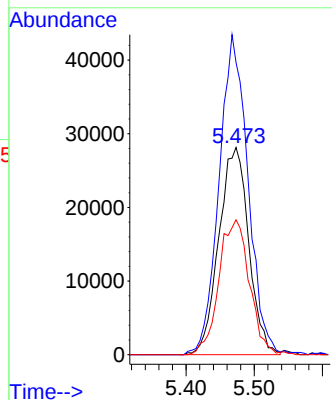
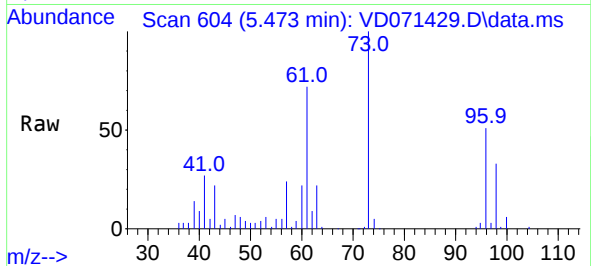




#21
trans-1,2-Dichloroethene
Concen: 20.025 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

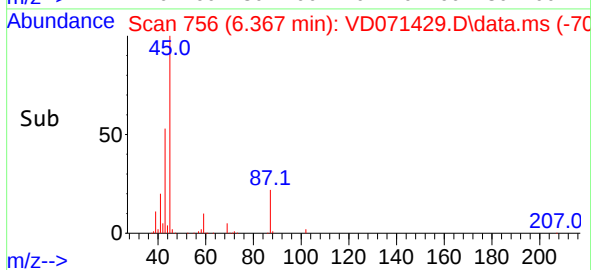
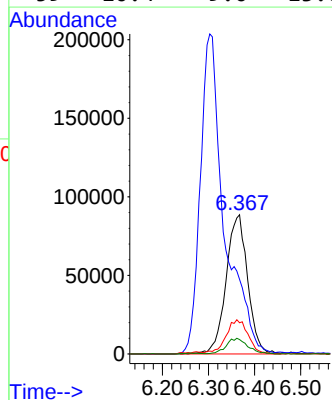
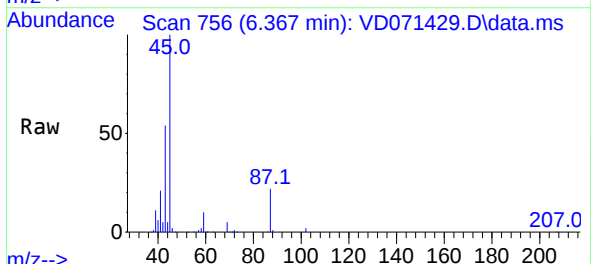
Instrument :
MSVOA_D
ClientSampleId :

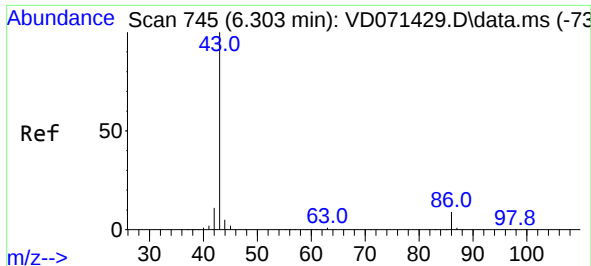
Tgt Ion: 96 Resp: 85860
Ion Ratio Lower Upper
96 100
61 141.0 102.1 153.1
98 65.1 50.1 75.1



#22
Diisopropyl ether
Concen: 20.214 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 45 Resp: 288130
Ion Ratio Lower Upper
45 100
43 53.1 39.6 59.4
87 22.5 21.2 31.8
59 10.4 9.0 13.6

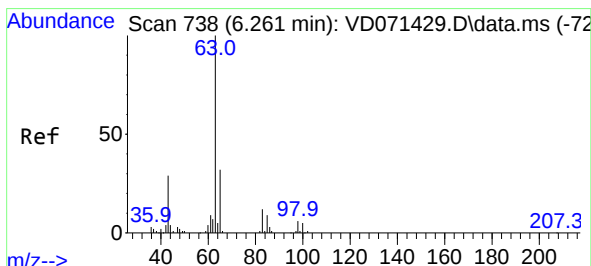
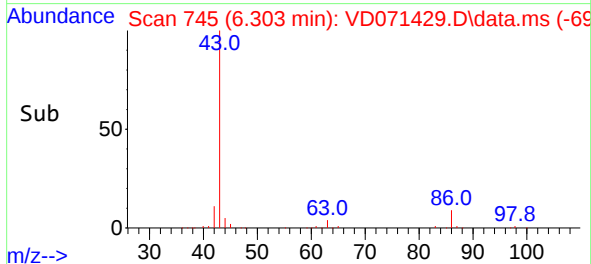
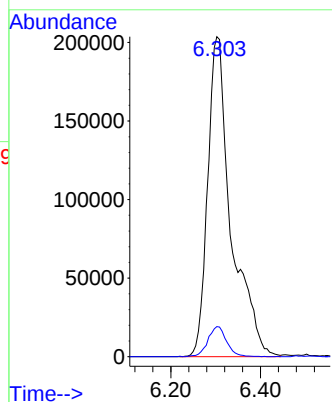
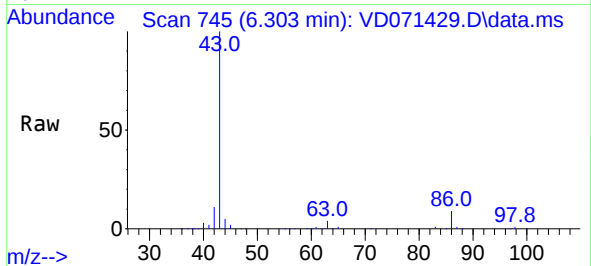




#23
 Vinyl Acetate
 Concen: 100.664 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071429.D
 Acq: 22 Dec 2021 19:21

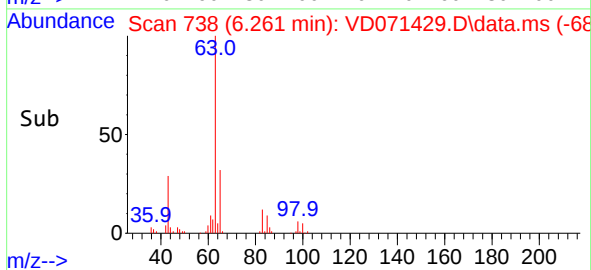
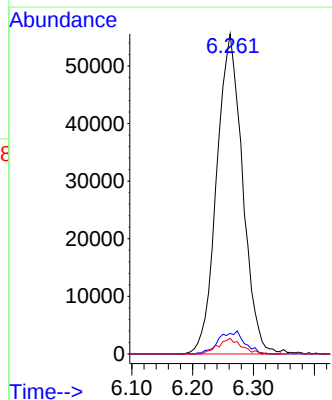
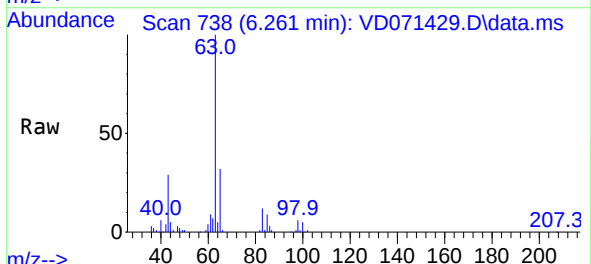
Instrument :
 MSVOA_D
 ClientSampleId :

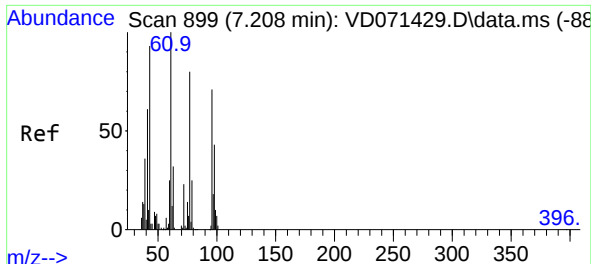
Tgt Ion: 43 Resp: 739688
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.056 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071429.D
 Acq: 22 Dec 2021 19:21

Tgt Ion: 63 Resp: 163890
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.9 2.1 6.3

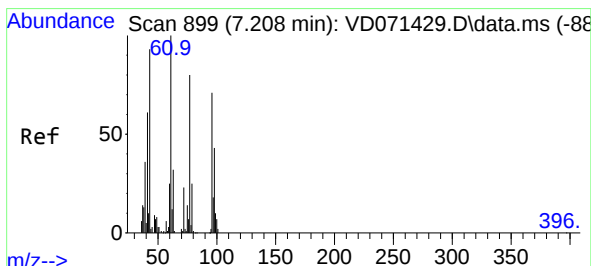
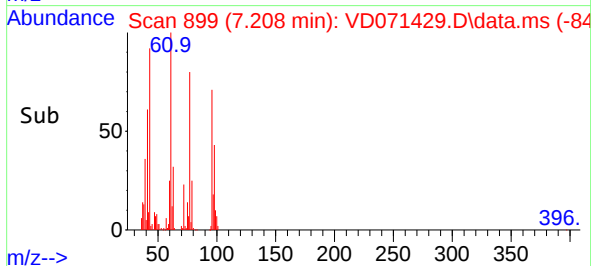
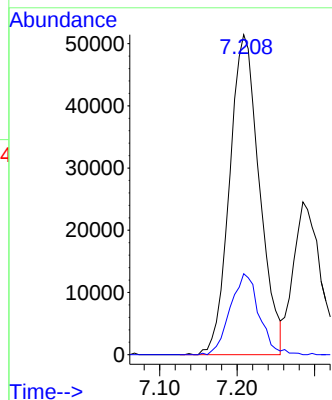
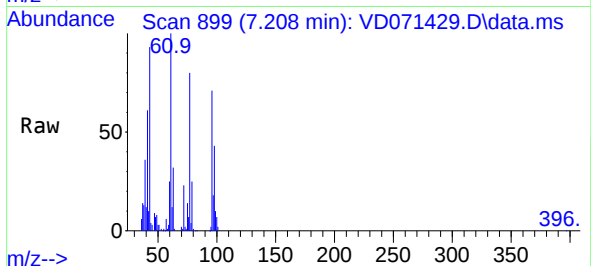




#25
2-Butanone
Concen: 97.336 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

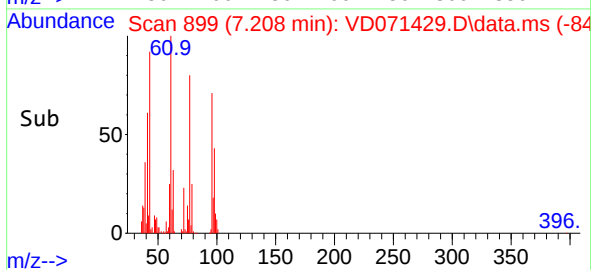
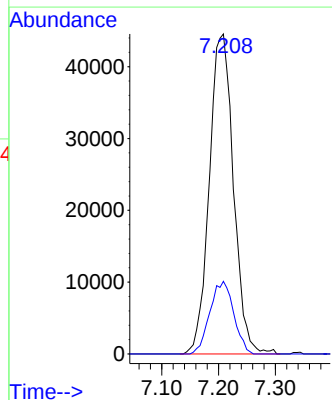
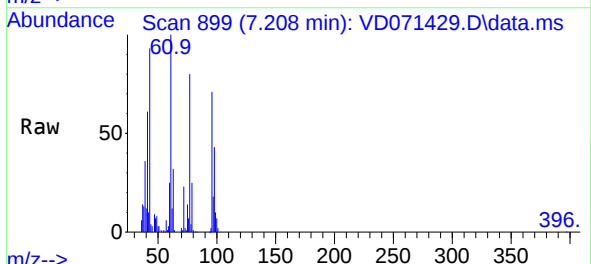
Instrument :
MSVOA_D
ClientSampleId :

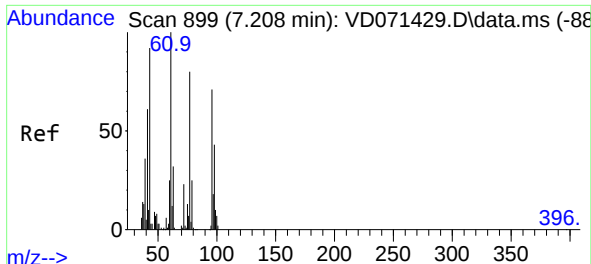
Tgt Ion: 43 Resp: 137808
Ion Ratio Lower Upper
43 100
72 25.3 23.8 35.6



#26
2,2-Dichloropropane
Concen: 19.592 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

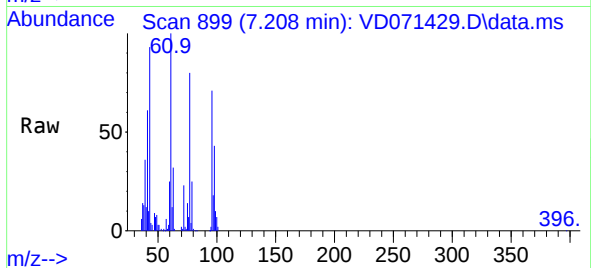
Tgt Ion: 77 Resp: 131545
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5



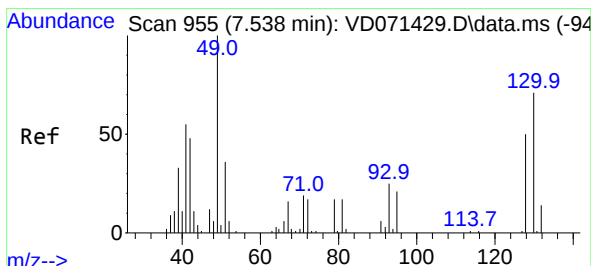
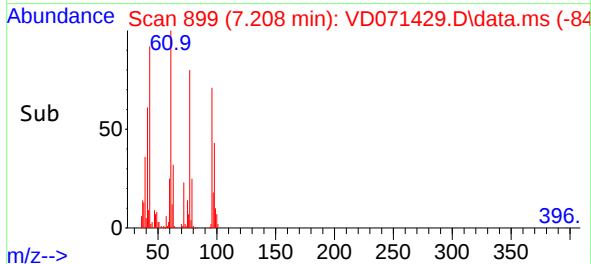
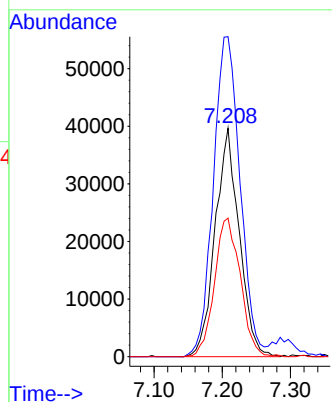


#27
cis-1,2-Dichloroethene
Concen: 20.569 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :

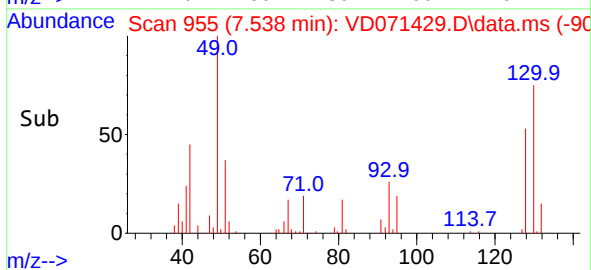
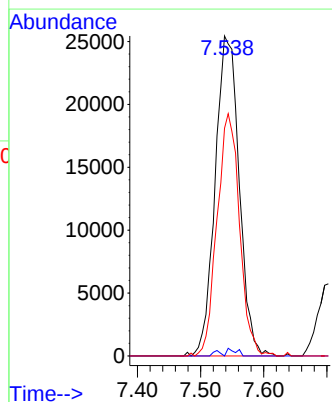
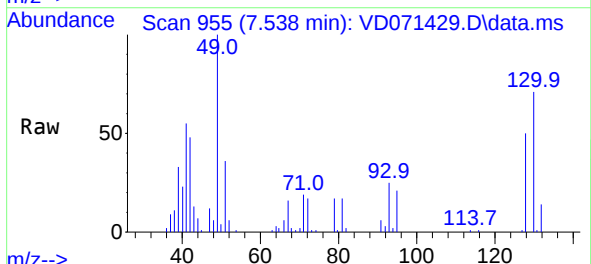


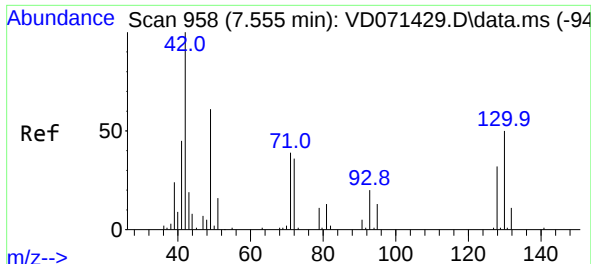
Tgt Ion: 96 Resp: 97549
Ion Ratio Lower Upper
96 100
61 155.4 0.0 288.6
98 65.0 0.0 129.2



#28
Bromochloromethane
Concen: 20.068 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

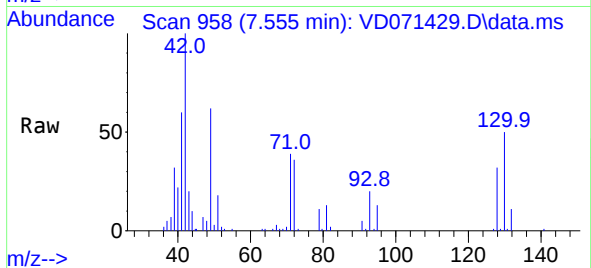
Tgt Ion: 49 Resp: 67201
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 70.9 60.2 90.2



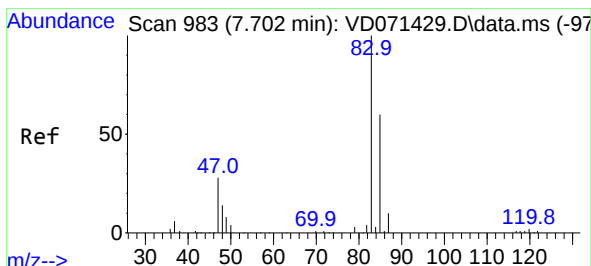
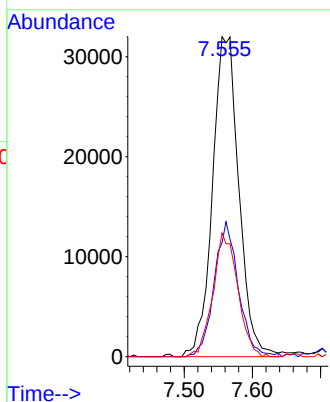
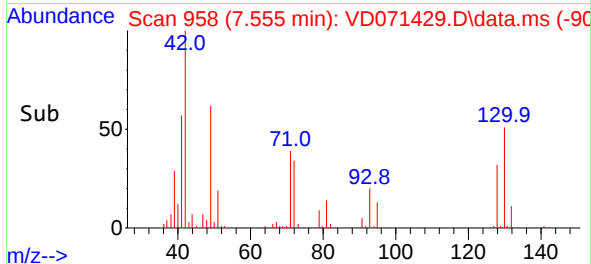


#29
Tetrahydrofuran
Concen: 101.606 ug/l
RT: 7.555 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :

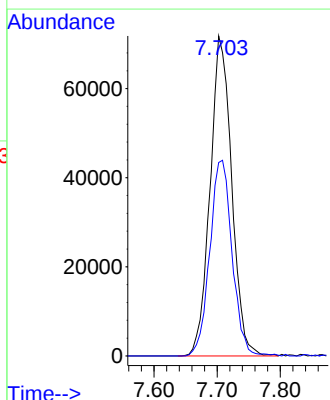
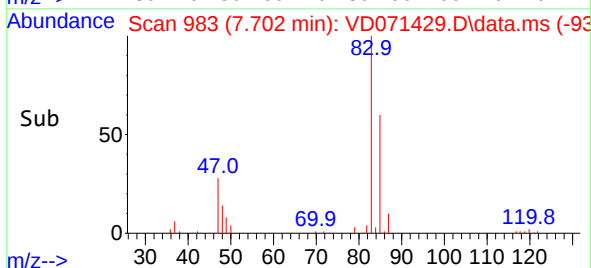
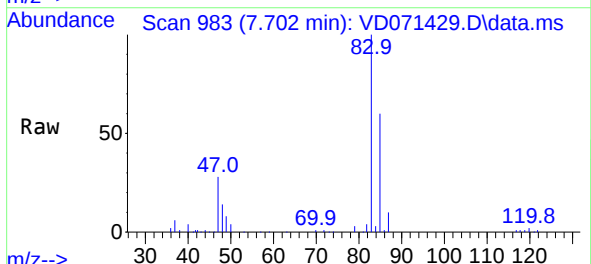


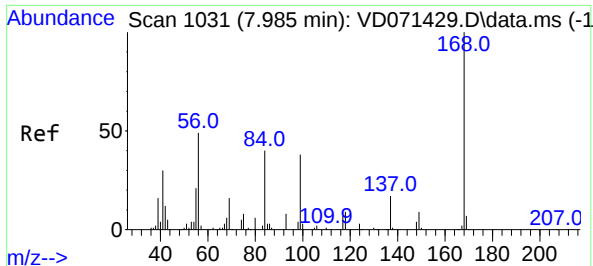
Tgt Ion: 42 Resp: 86371
Ion Ratio Lower Upper
42 100
72 38.8 33.7 50.5
71 36.3 32.7 49.1



#30
Chloroform
Concen: 20.677 ug/l
RT: 7.702 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 83 Resp: 170488
Ion Ratio Lower Upper
83 100
85 60.5 51.0 76.6





#31

Cyclohexane

Concen: 19.705 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

Instrument :

MSVOA_D

ClientSampleId :

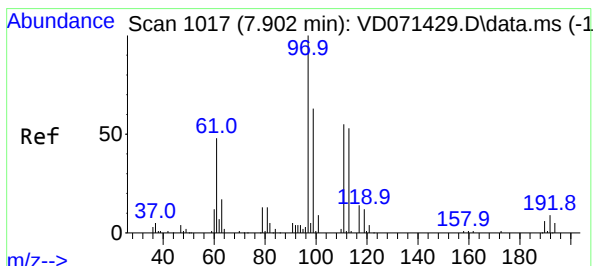
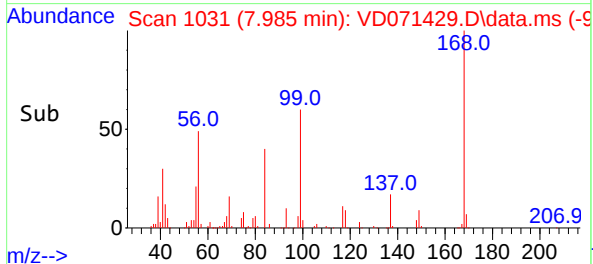
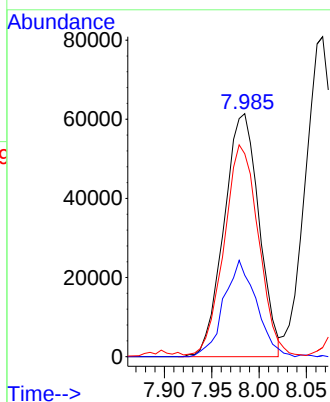
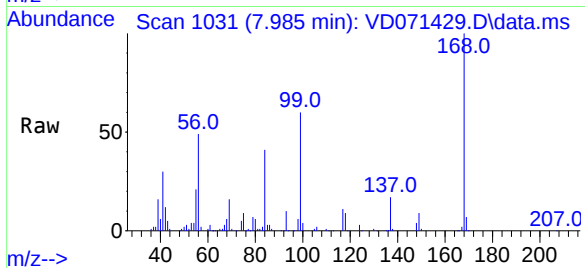
Tgt Ion: 56 Resp: 157960

Ion Ratio Lower Upper

56 100

69 33.5 25.9 38.9

84 81.7 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 19.920 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

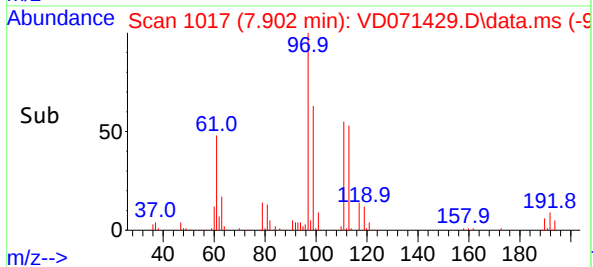
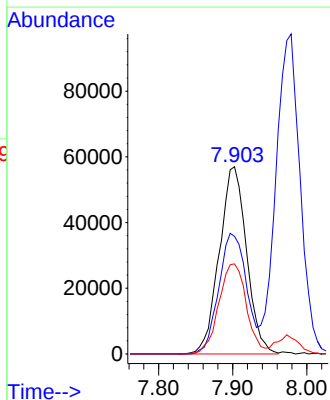
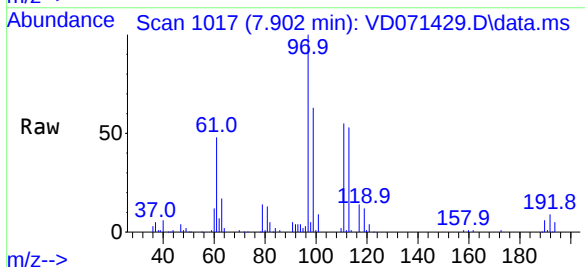
Tgt Ion: 97 Resp: 145668

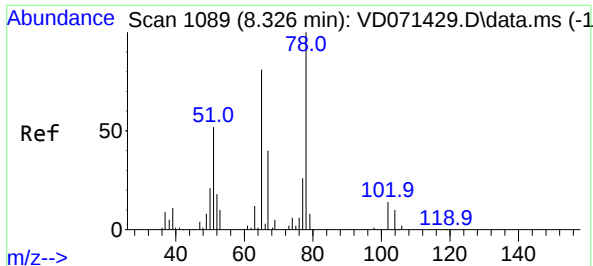
Ion Ratio Lower Upper

97 100

99 64.9 50.3 75.5

61 48.6 33.0 49.4

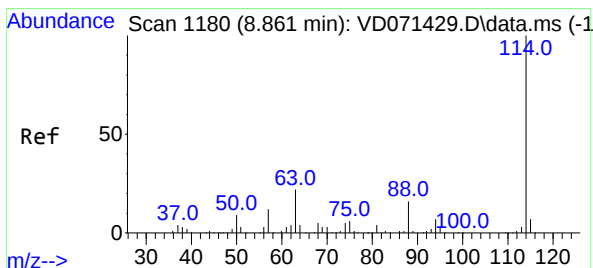
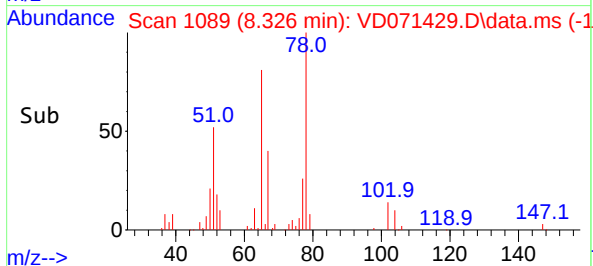
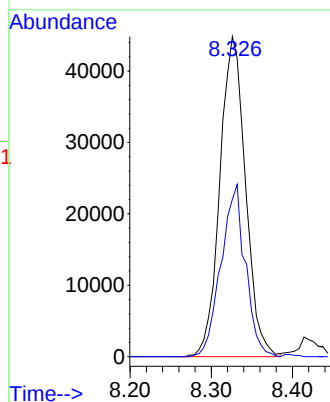
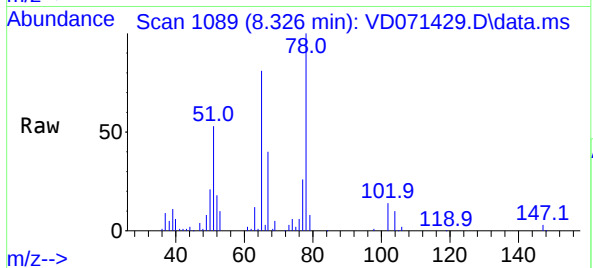




#33
1,2-Dichloroethane-d4
Concen: 20.847 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

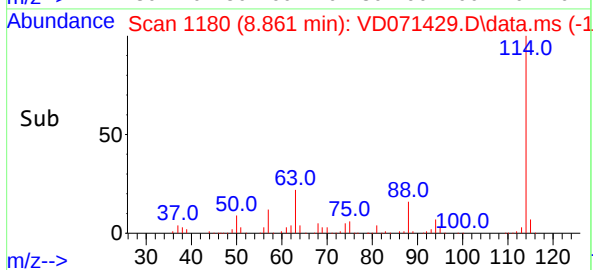
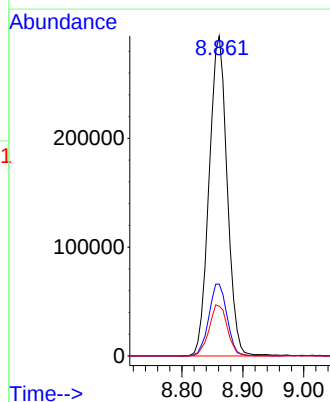
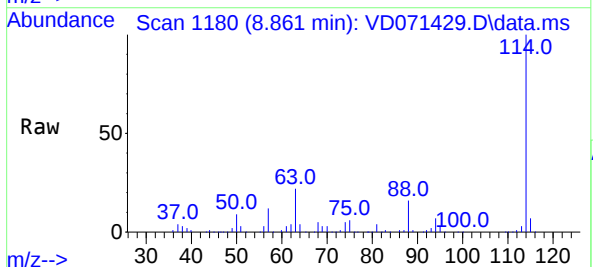
Instrument :
MSVOA_D
ClientSampleId :

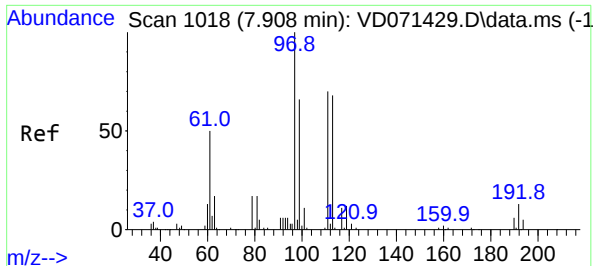
Tgt Ion: 65 Resp: 98377
Ion Ratio Lower Upper
65 100
67 51.0 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 114 Resp: 603849
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.8
88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 20.680 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

Instrument :

MSVOA_D

ClientSampleId :

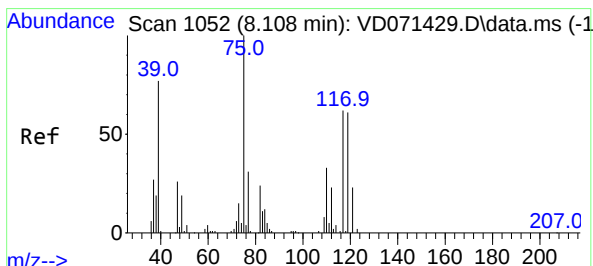
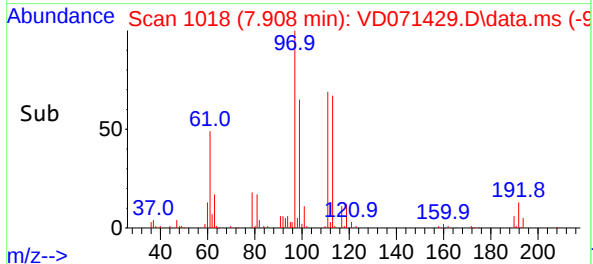
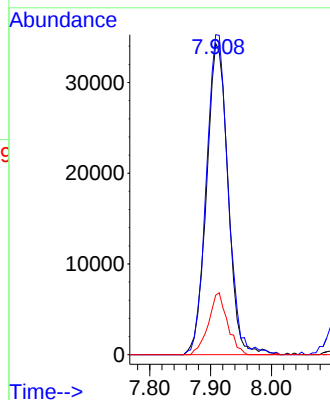
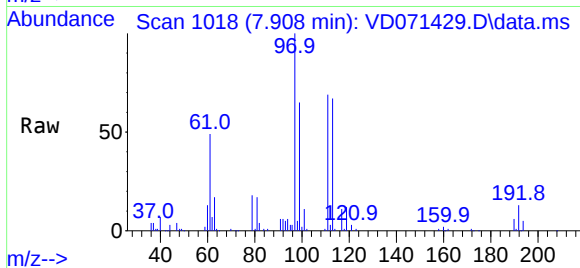
Tgt Ion:113 Resp: 83926

Ion Ratio Lower Upper

113 100

111 103.9 82.0 123.0

192 17.7 15.2 22.8



#36

1,1-Dichloropropene

Concen: 20.146 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

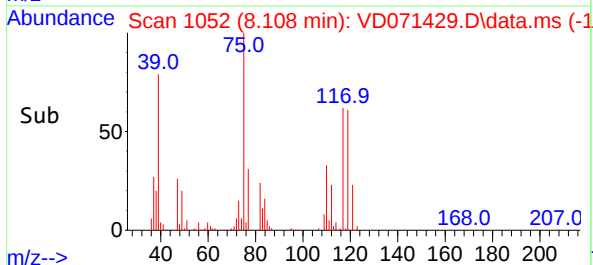
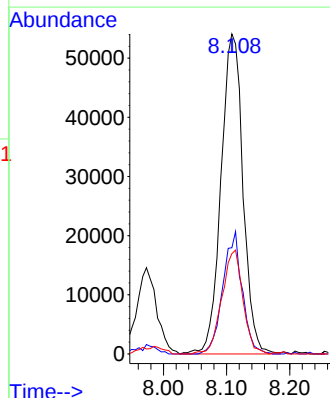
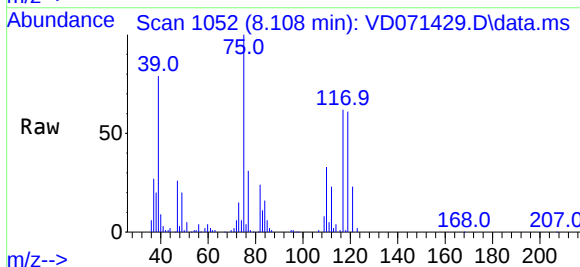
Tgt Ion: 75 Resp: 130622

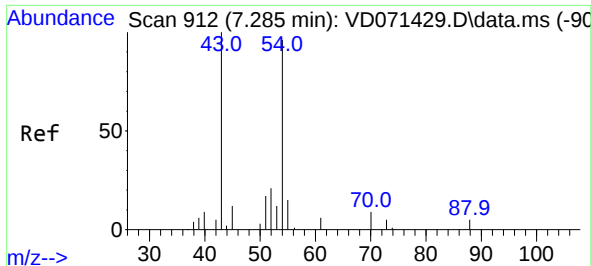
Ion Ratio Lower Upper

75 100

110 33.6 17.8 53.4

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 20.624 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD071429.D

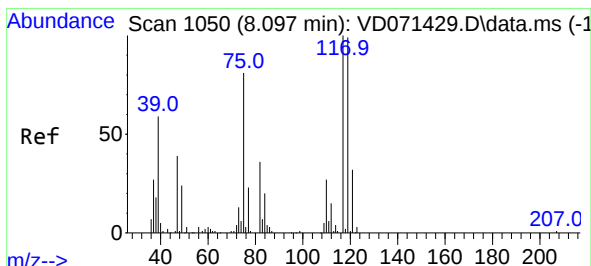
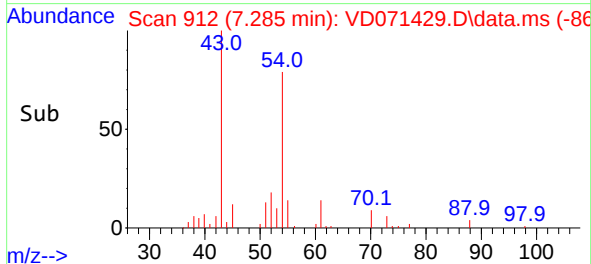
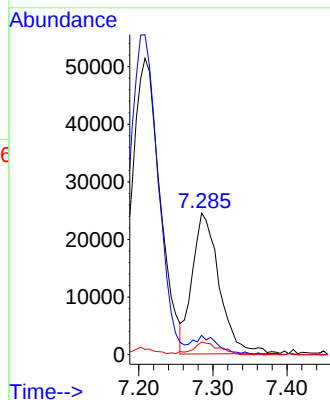
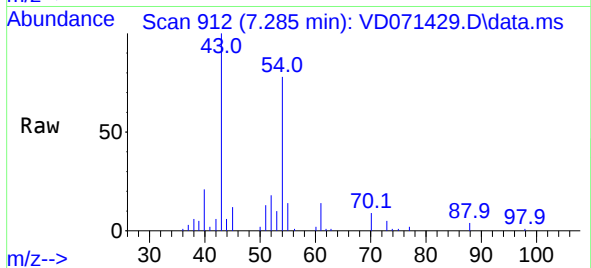
Acq: 22 Dec 2021 19:21

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	61736
Ion	Ratio	Lower	Upper
43	100		
61	12.1	13.0	19.6#
70	8.6	8.7	13.1#



#38

Carbon Tetrachloride

Concen: 19.539 ug/l

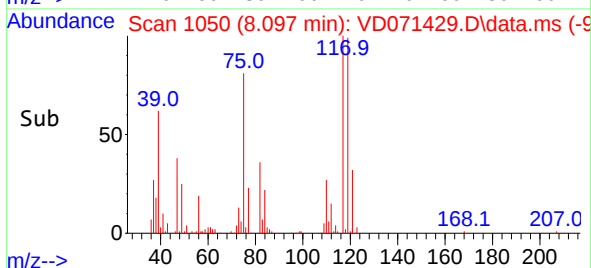
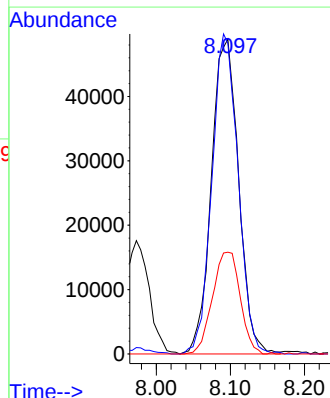
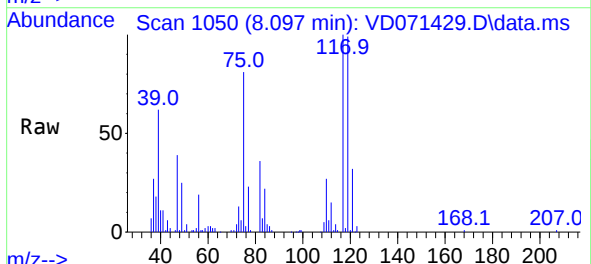
RT: 8.097 min Scan# 1050

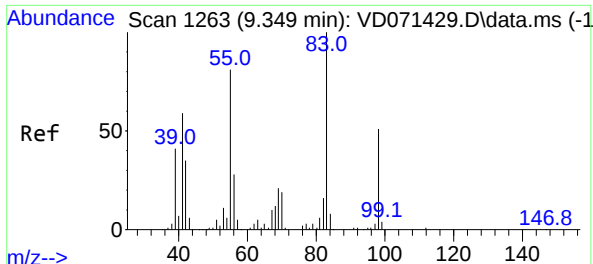
Delta R.T. -0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

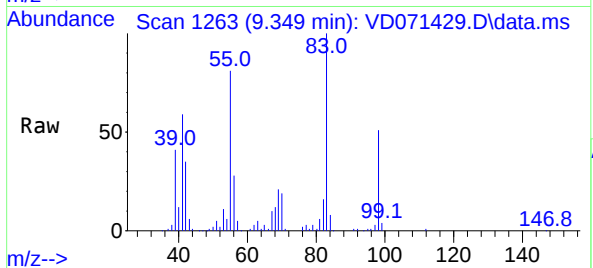
Tgt Ion:	117	Resp:	124989
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.8	113.6
121	32.3	23.6	35.4





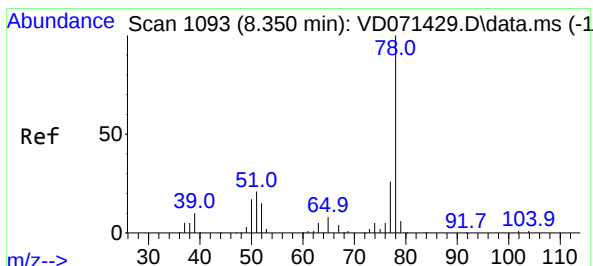
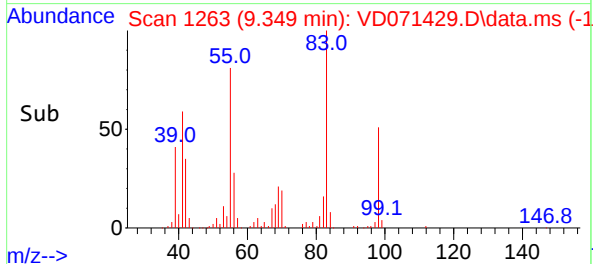
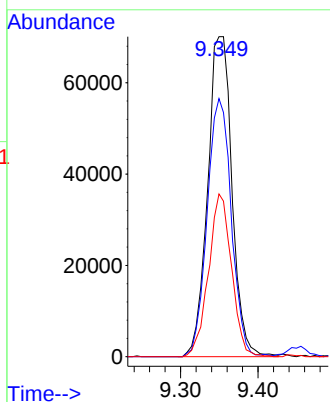
#39
Methylcyclohexane
Concen: 20.209 ug/l
RT: 9.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 83 Resp: 153383

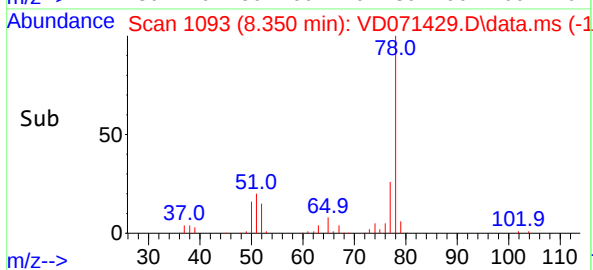
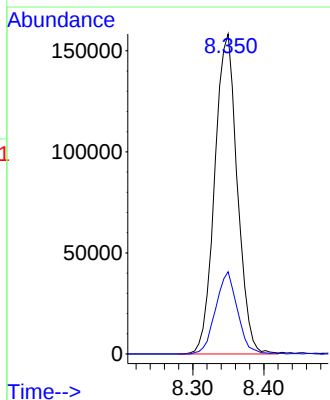
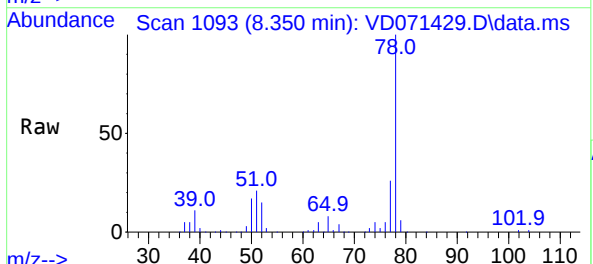
Ion	Ratio	Lower	Upper
83	100		
55	80.7	65.8	98.8
98	50.8	38.7	58.1

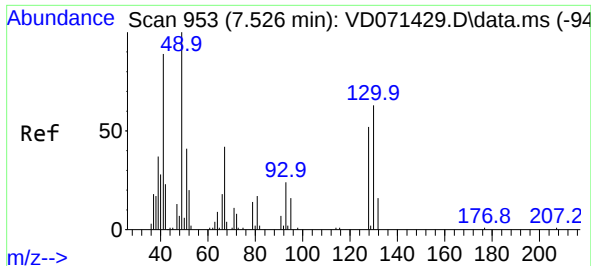


#40
Benzene
Concen: 20.020 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 78 Resp: 348960

Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.1	28.7

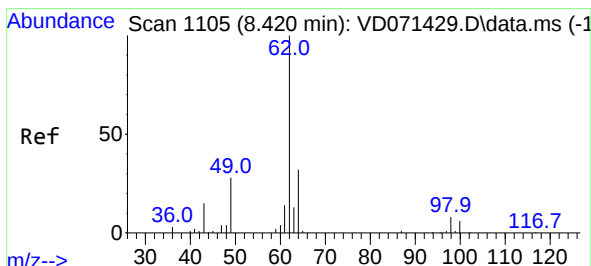
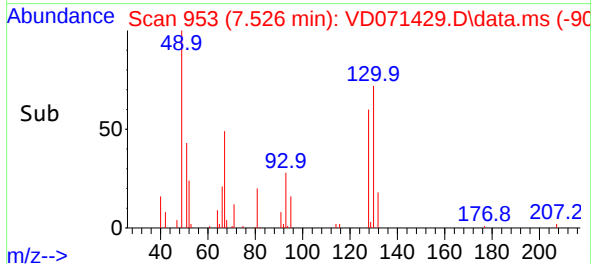
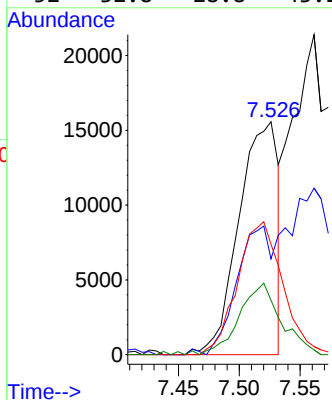
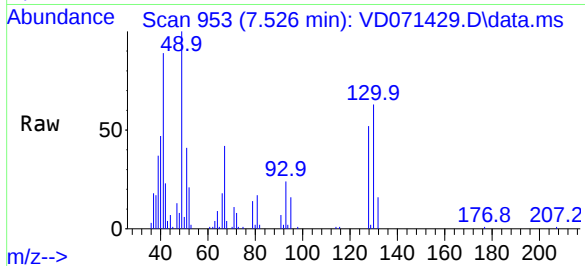




#41
Methacrylonitrile
Concen: 19.597 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

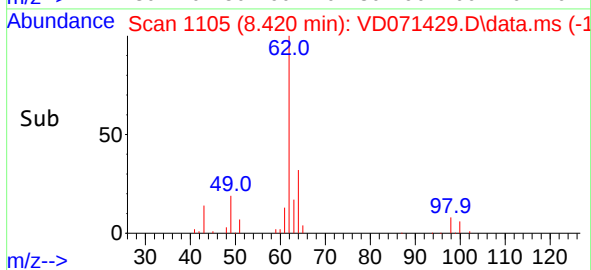
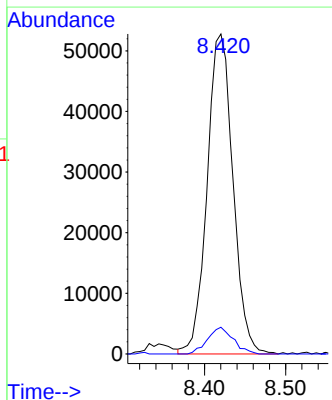
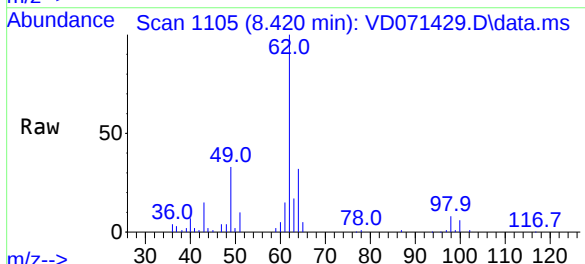
Instrument :
MSVOA_D
ClientSampleId :

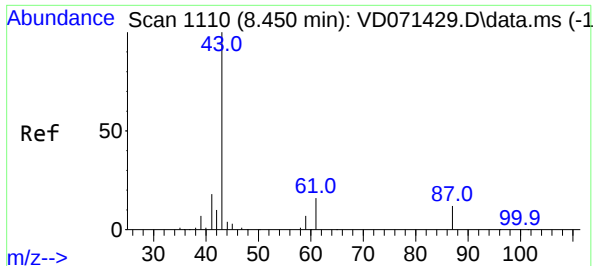
Tgt Ion: 41 Resp: 34842
Ion Ratio Lower Upper
41 100
39 48.2 60.2 90.4#
67 65.7 74.8 112.2#
52 32.8 28.8 43.2



#42
1,2-Dichloroethane
Concen: 20.550 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 62 Resp: 116798
Ion Ratio Lower Upper
62 100
98 8.3 0.0 21.8





#43

Isopropyl Acetate

Concen: 20.319 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

Instrument :

MSVOA_D

ClientSampleId :

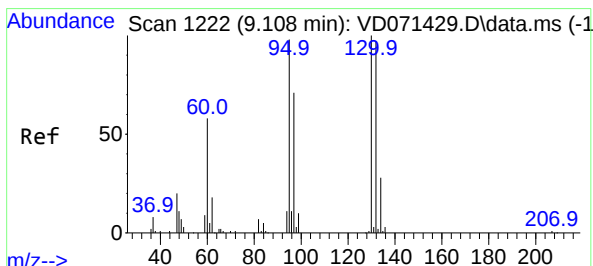
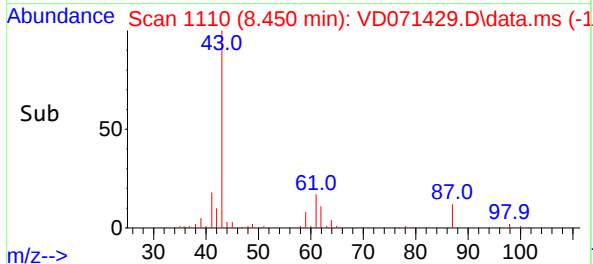
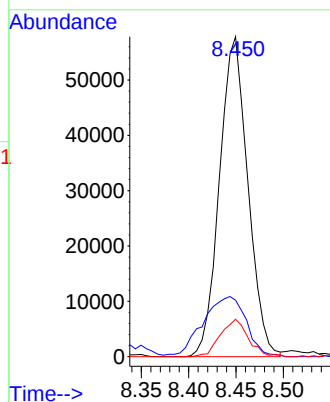
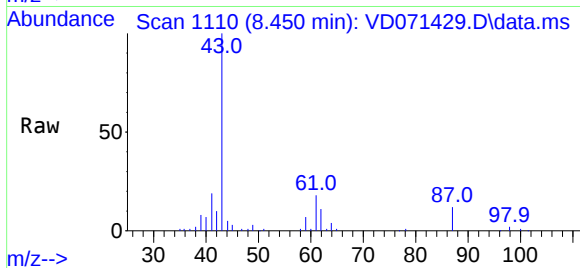
Tgt Ion: 43 Resp: 120703

Ion Ratio Lower Upper

43 100

61 28.6 28.2 42.4

87 11.5 10.7 16.1



#44

Trichloroethene

Concen: 19.786 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD071429.D

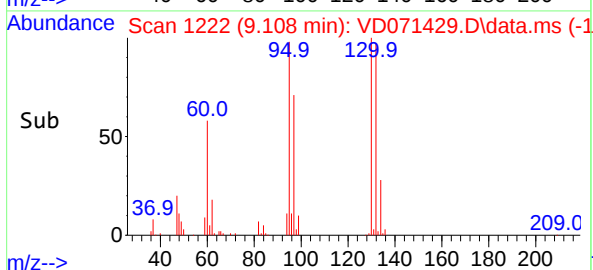
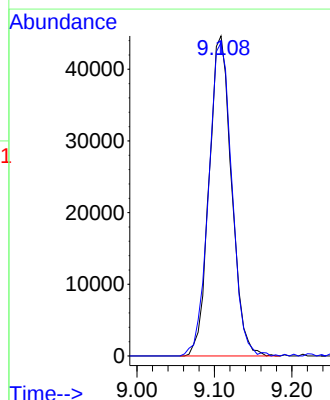
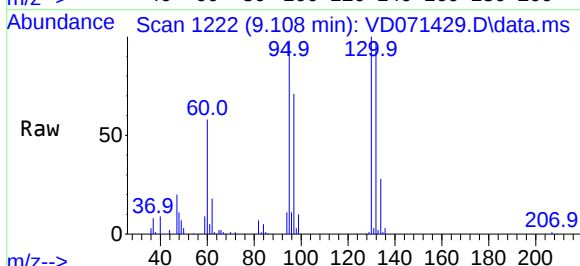
Acq: 22 Dec 2021 19:21

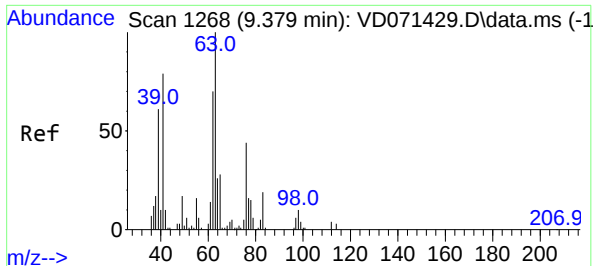
Tgt Ion:130 Resp: 89872

Ion Ratio Lower Upper

130 100

95 97.8 0.0 193.2

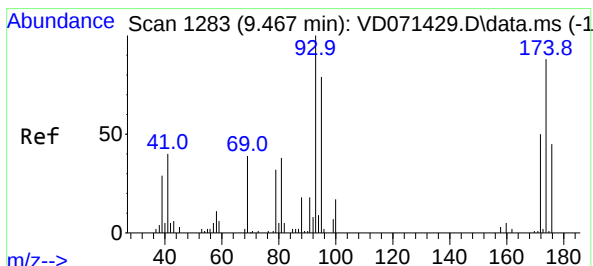
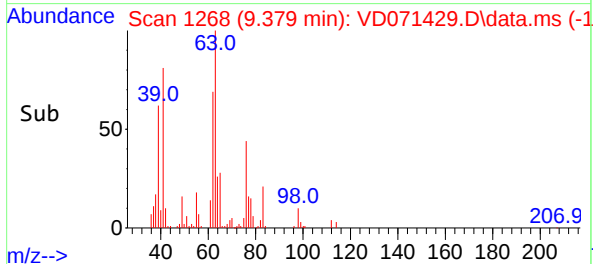
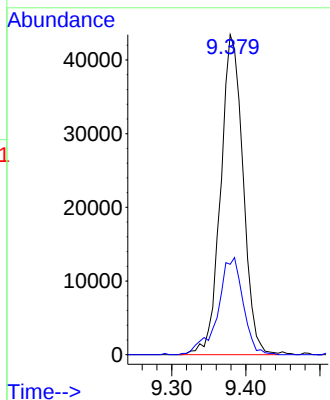
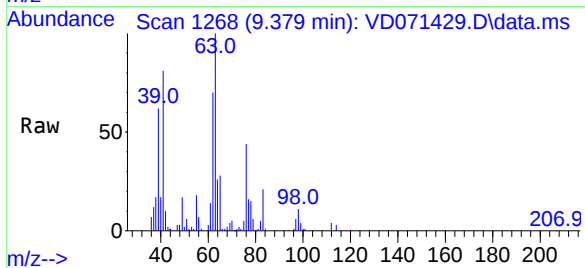




#45
1,2-Dichloropropane
Concen: 20.154 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

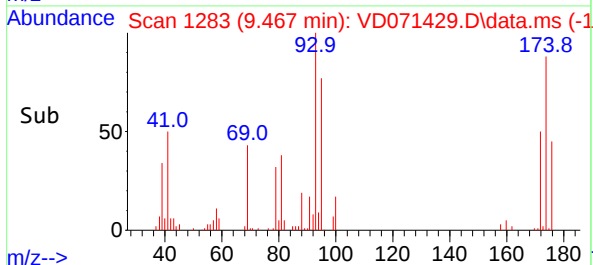
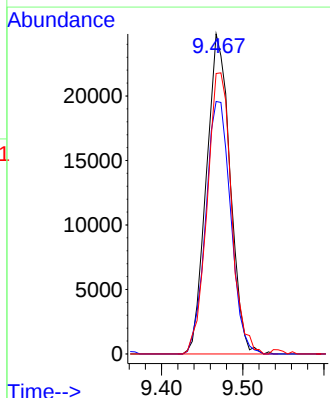
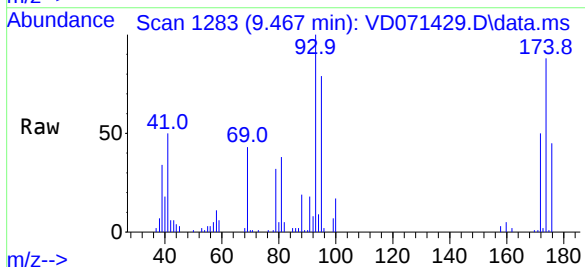
Instrument :
MSVOA_D
ClientSampleId :

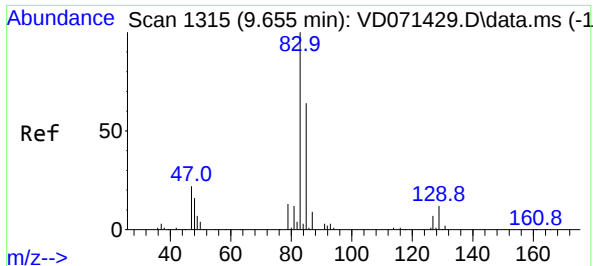
Tgt Ion: 63 Resp: 91155
Ion Ratio Lower Upper
63 100
65 28.2 24.2 36.2



#46
Dibromomethane
Concen: 20.163 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 93 Resp: 50383
Ion Ratio Lower Upper
93 100
95 83.0 66.1 99.1
174 89.9 78.6 117.8





#47

Bromodichloromethane

Concen: 20.264 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071429.D

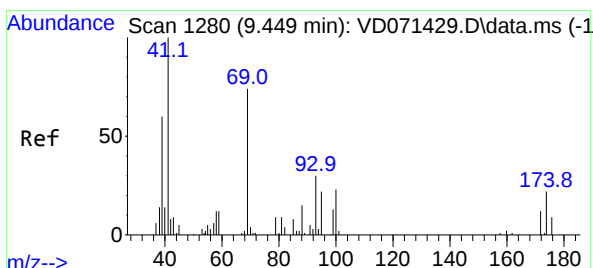
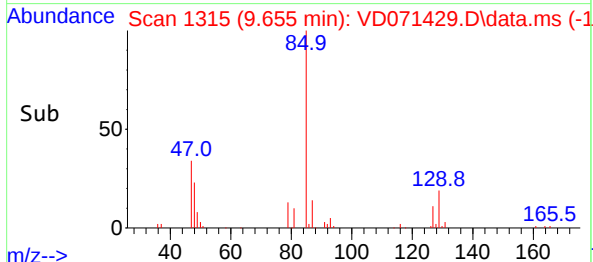
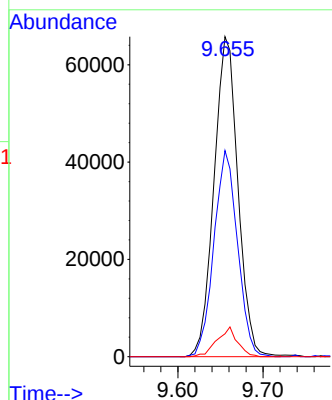
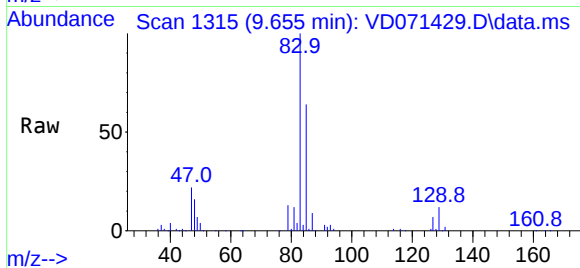
Acq: 22 Dec 2021 19:21

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	128557
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.0	75.0
127	7.2	7.3	10.9#



#48

Methyl methacrylate

Concen: 20.161 ug/l

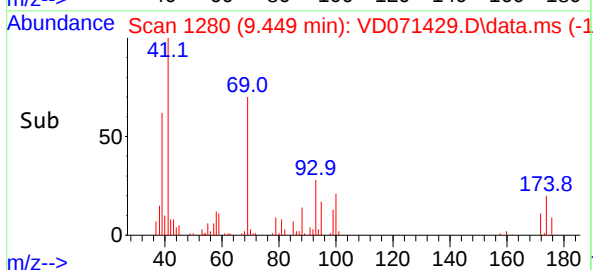
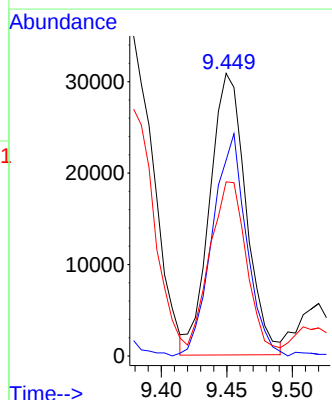
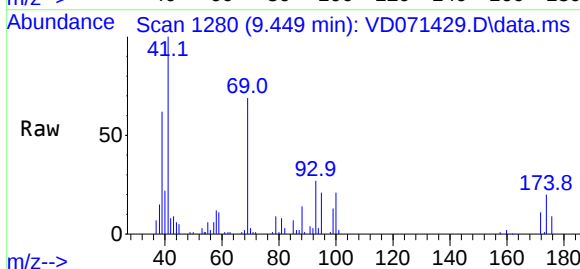
RT: 9.449 min Scan# 1280

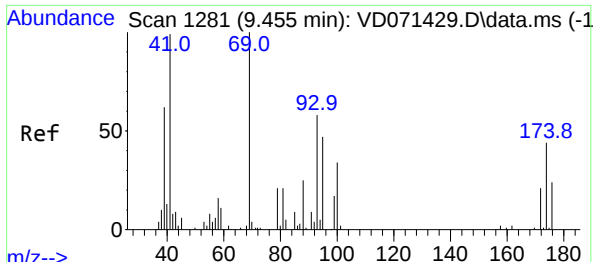
Delta R.T. 0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

Tgt Ion:	41	Resp:	59264
Ion	Ratio	Lower	Upper
41	100		
69	74.0	69.8	104.6
39	57.9	35.6	53.4#

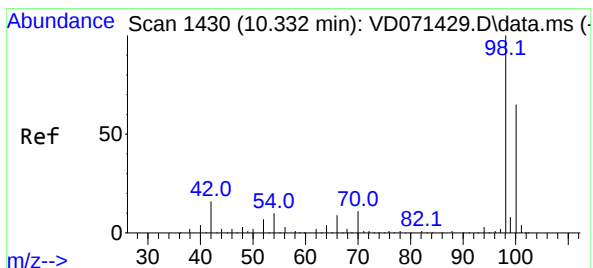
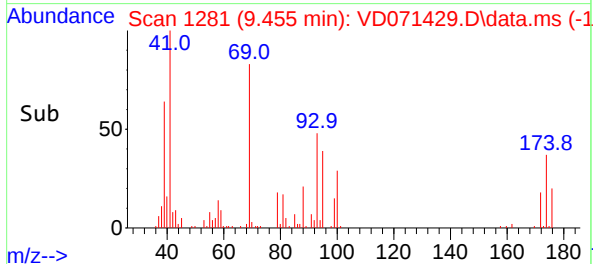
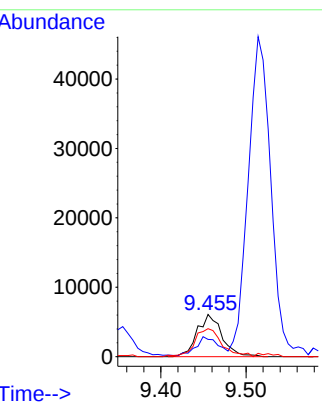
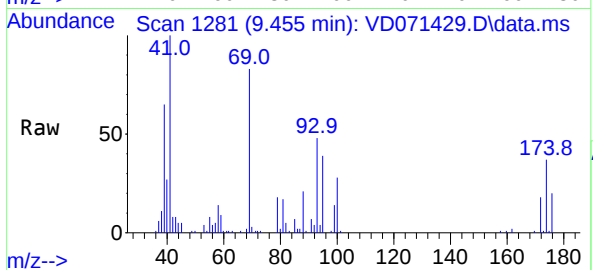




#49
1,4-Dioxane
Concen: 434.714 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

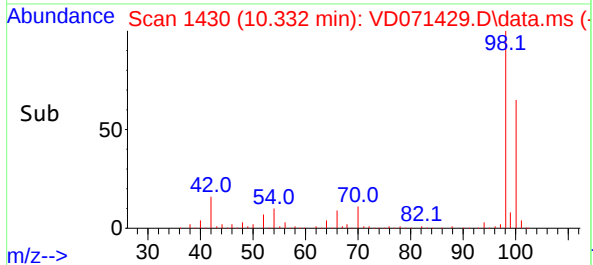
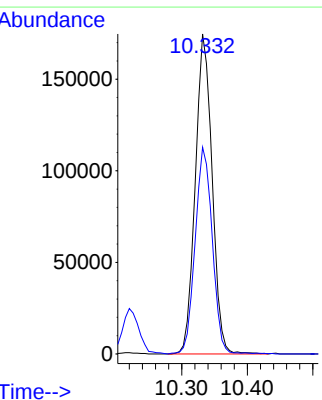
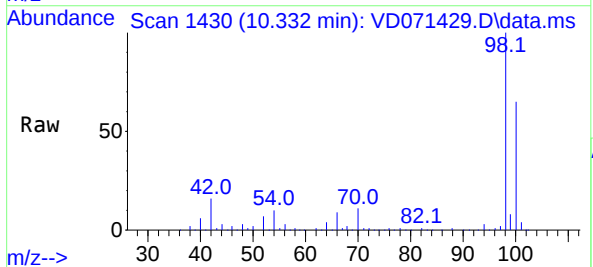
Instrument :
MSVOA_D
ClientSampleId :

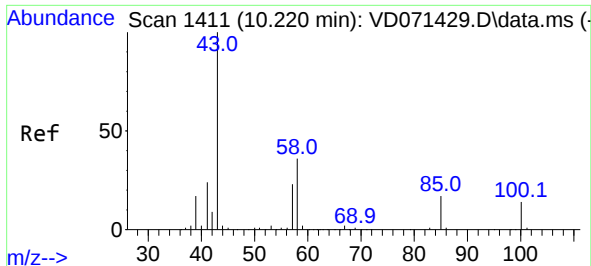
Tgt Ion: 88 Resp: 12275
Ion Ratio Lower Upper
88 100
43 40.5 28.9 43.3
58 72.7 56.3 84.5



#50
Toluene-d8
Concen: 20.334 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 98 Resp: 311857
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 99.993 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

Instrument :

MSVOA_D

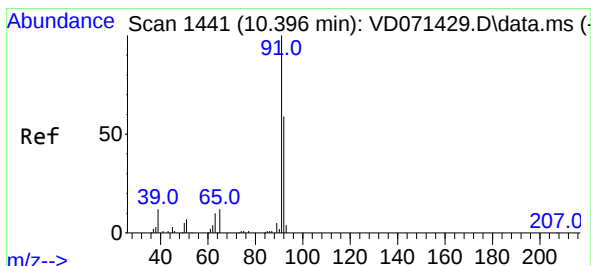
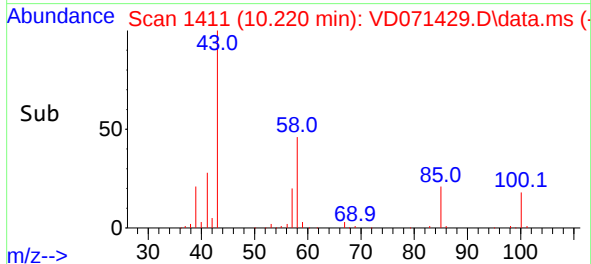
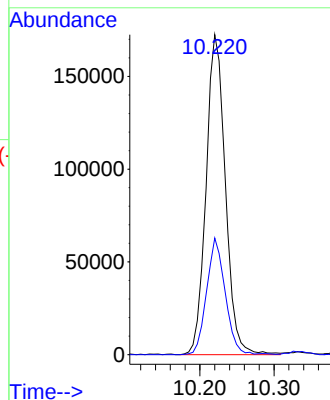
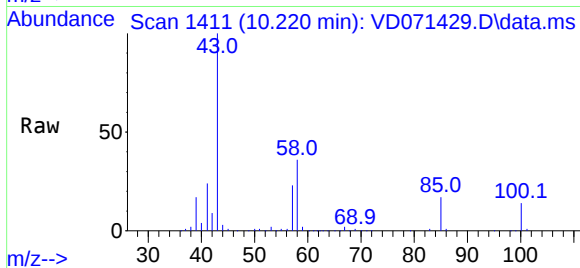
ClientSampleId :

Tgt Ion: 43 Resp: 312503

Ion Ratio Lower Upper

43 100

58 34.9 33.1 49.7



#52

Toluene

Concen: 20.175 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. 0.000 min

Lab File: VD071429.D

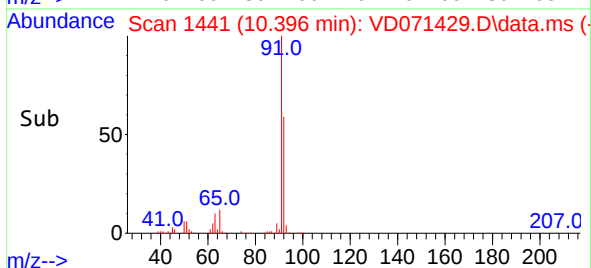
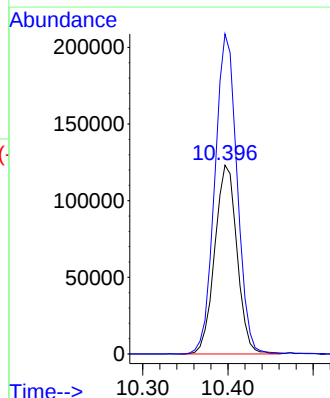
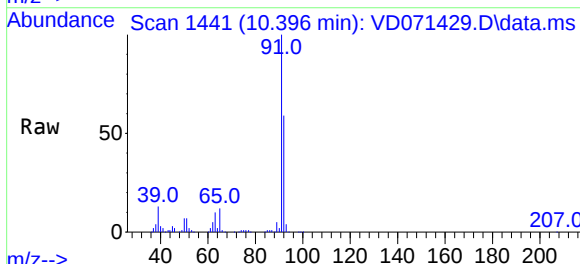
Acq: 22 Dec 2021 19:21

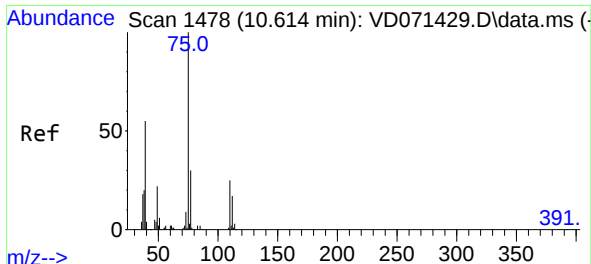
Tgt Ion: 92 Resp: 223380

Ion Ratio Lower Upper

92 100

91 170.0 140.7 211.1

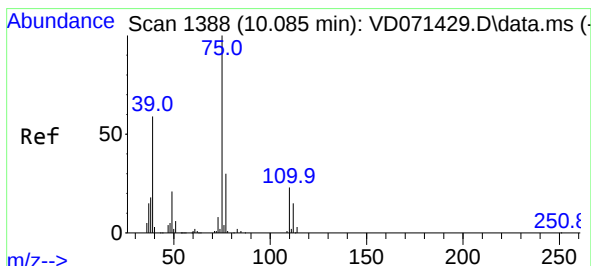
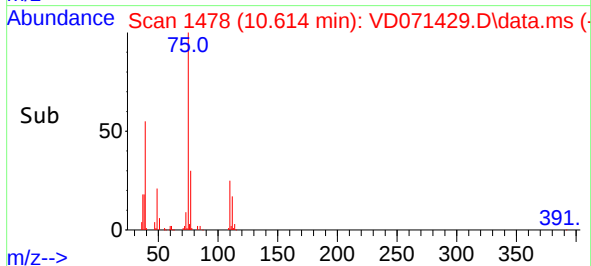
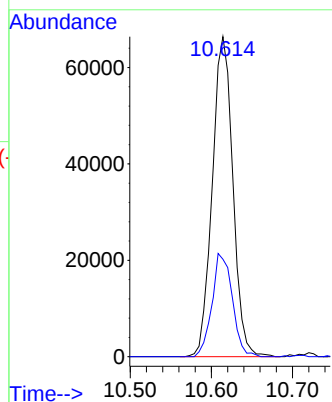
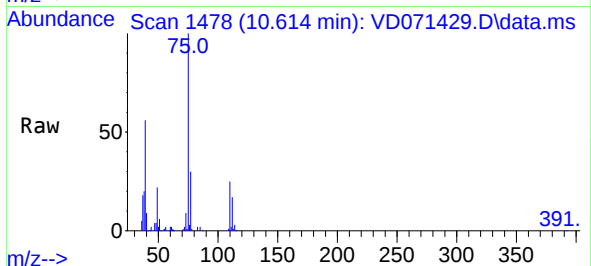




#53
t-1,3-Dichloropropene
Concen: 19.727 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

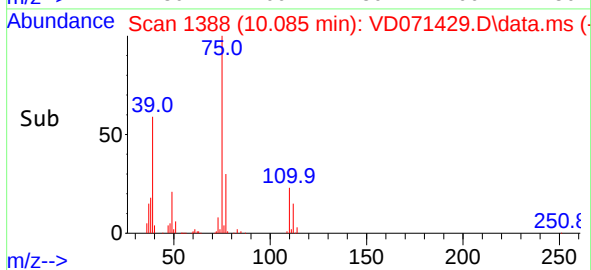
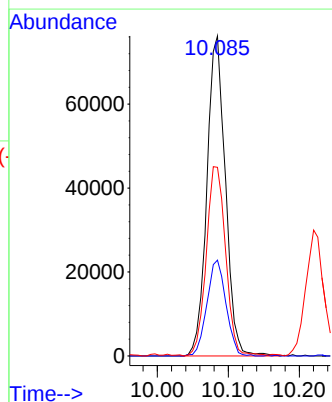
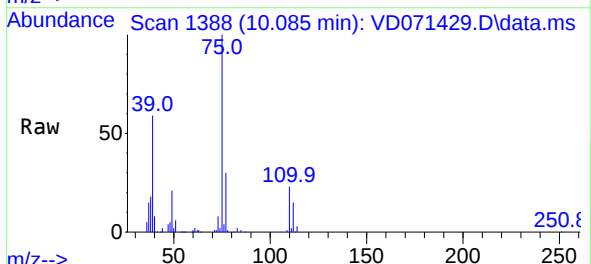
Instrument :
MSVOA_D
ClientSampleId :

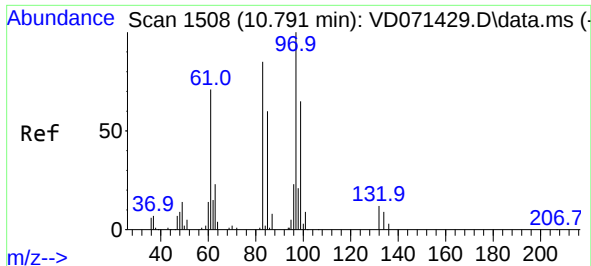
Tgt Ion: 75 Resp: 116863
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.177 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

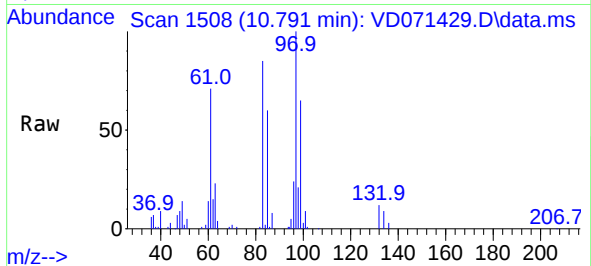
Tgt Ion: 75 Resp: 138122
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.6
39 58.6 31.6 47.4#





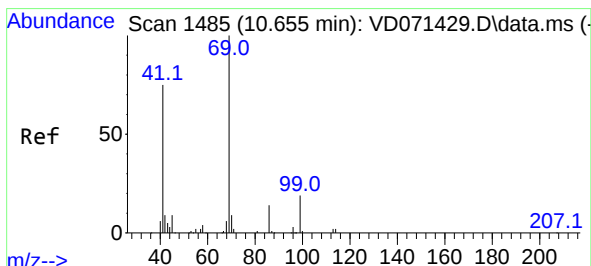
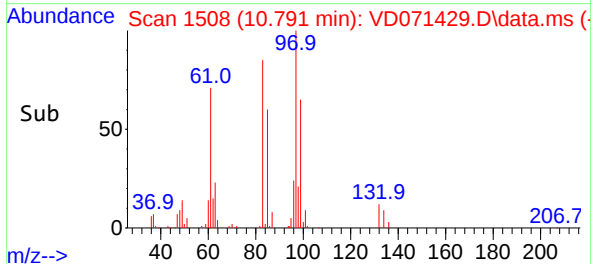
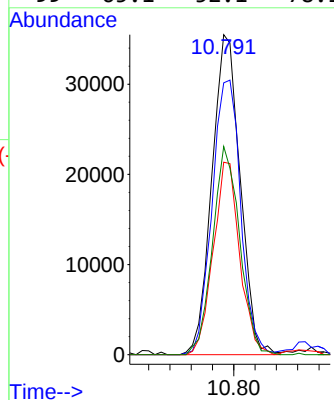
#55
1,1,2-Trichloroethane
Concen: 20.612 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 65375

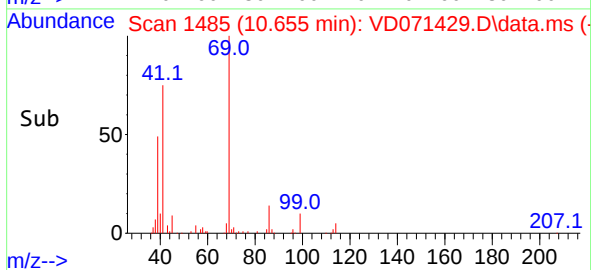
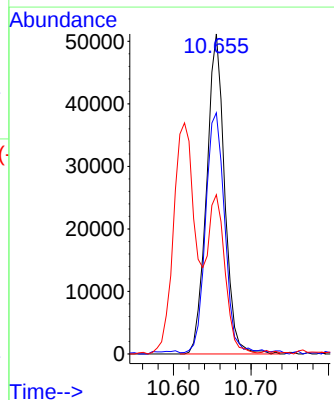
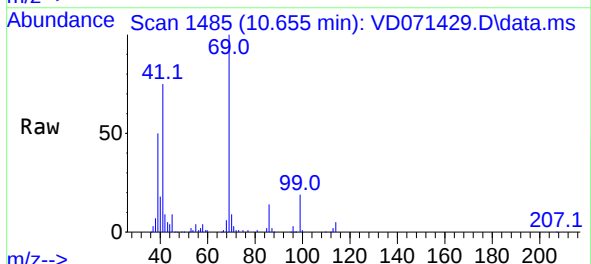
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.2	97.8
85	60.2	43.4	65.0
99	65.1	52.1	78.1

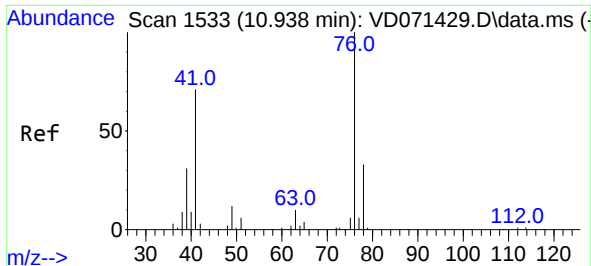


#56
Ethyl methacrylate
Concen: 19.843 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 69 Resp: 82820

Ion	Ratio	Lower	Upper
69	100		
41	78.8	50.2	75.2#
39	46.3	19.8	29.8#

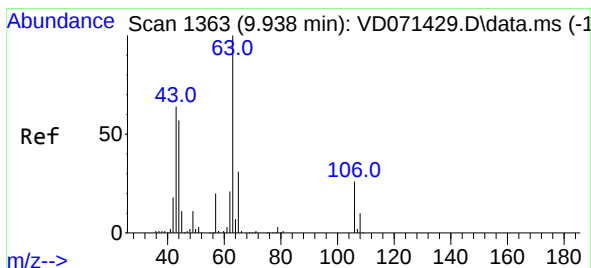
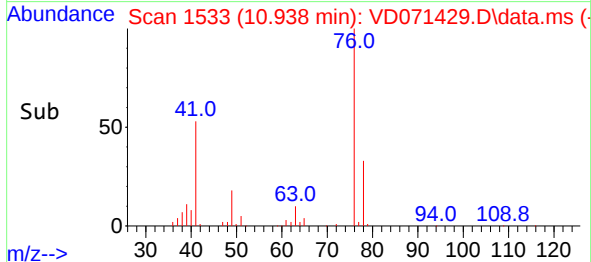
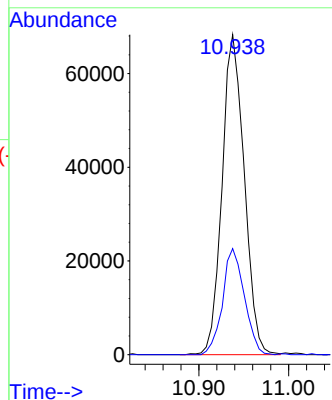
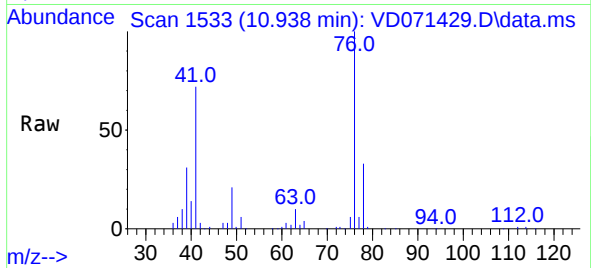




#57
1,3-Dichloropropane
Concen: 20.179 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

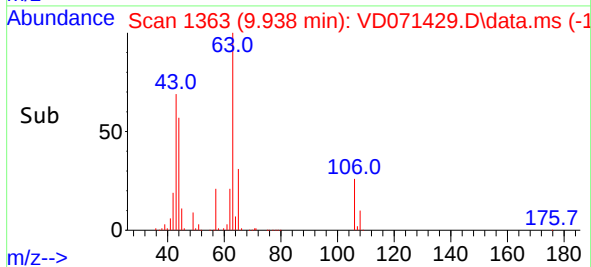
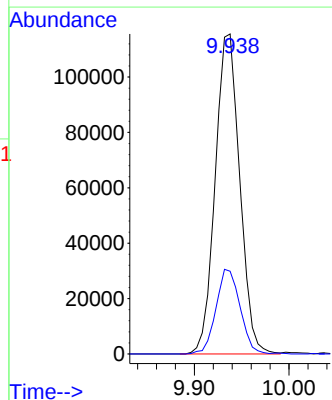
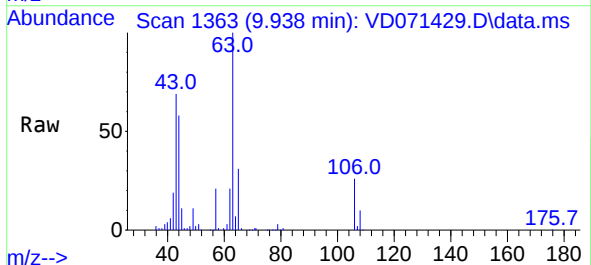
Instrument :
MSVOA_D
ClientSampleId :

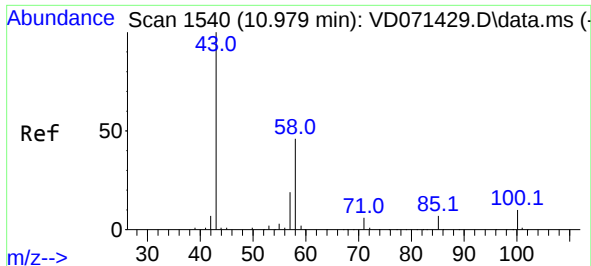
Tgt Ion: 76 Resp: 117236
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 104.036 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 63 Resp: 208000
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4

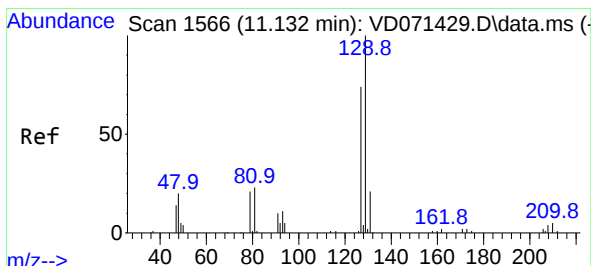
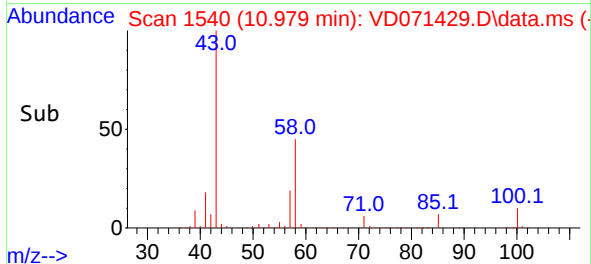
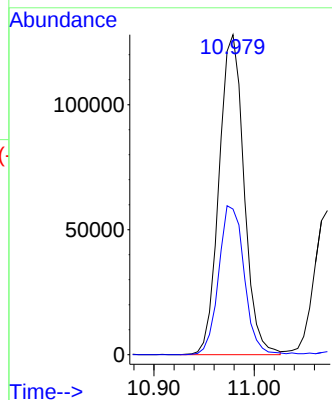
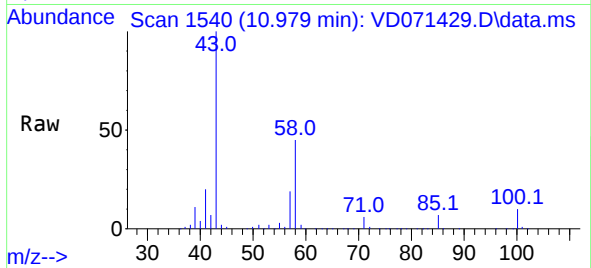




#59
2-Hexanone
Concen: 99.965 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

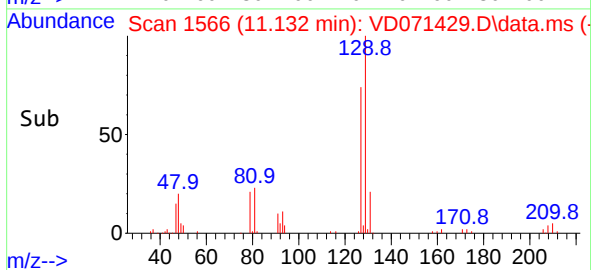
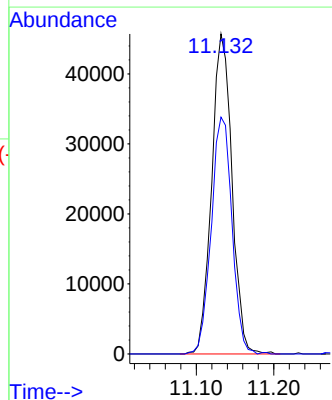
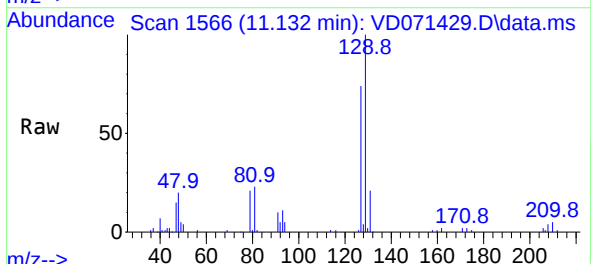
Instrument :
MSVOA_D
ClientSampleId :

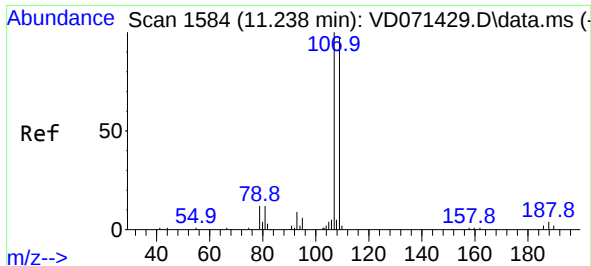
Tgt Ion: 43 Resp: 220833
Ion Ratio Lower Upper
43 100
58 47.7 28.7 86.1



#60
Dibromochloromethane
Concen: 20.867 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 129 Resp: 83197
Ion Ratio Lower Upper
129 100
127 75.5 38.9 116.6

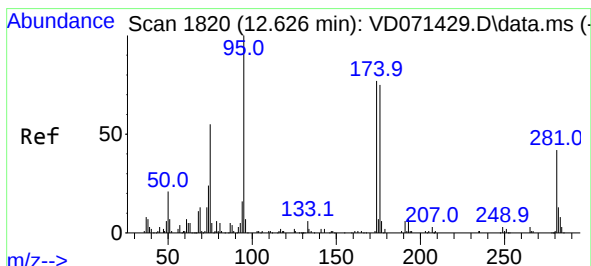
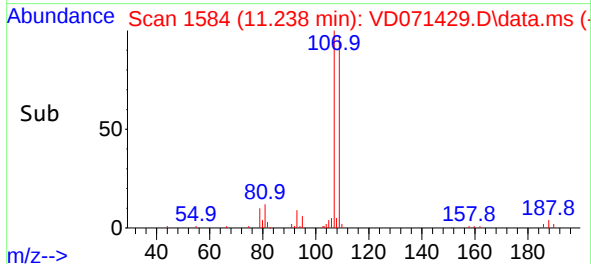
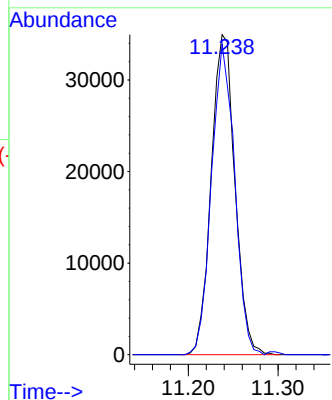
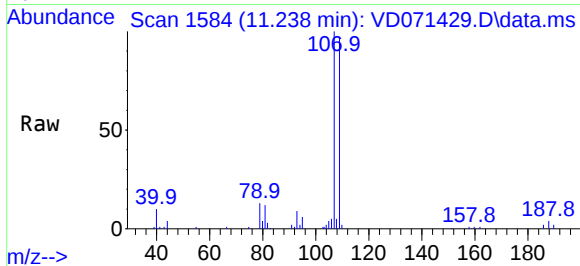




#61
1,2-Dibromoethane
Concen: 20.426 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

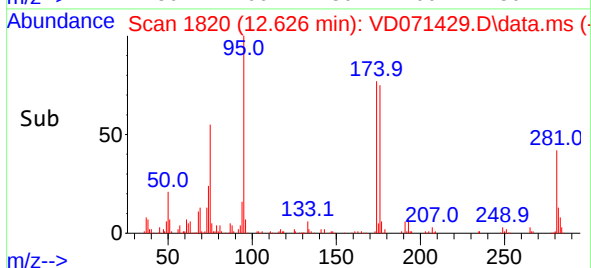
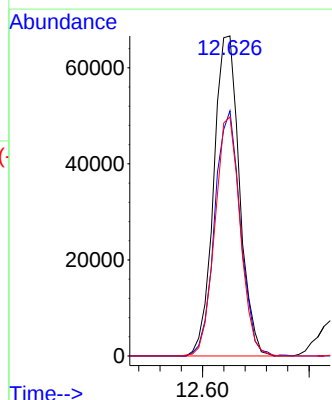
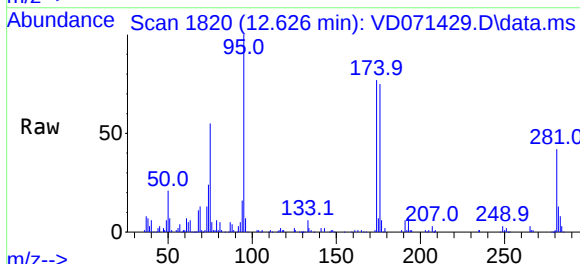
Instrument :
MSVOA_D
ClientSampleId :

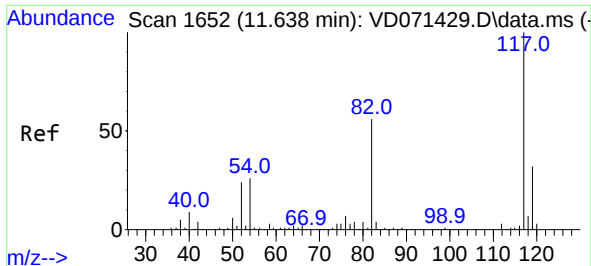
Tgt Ion:107 Resp: 64167
Ion Ratio Lower Upper
107 100
109 94.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 20.537 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 95 Resp: 111924
Ion Ratio Lower Upper
95 100
174 76.2 0.0 159.4
176 73.2 0.0 154.0

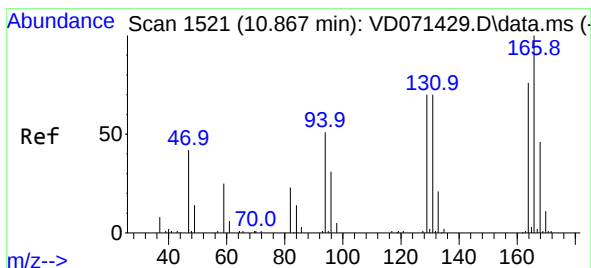
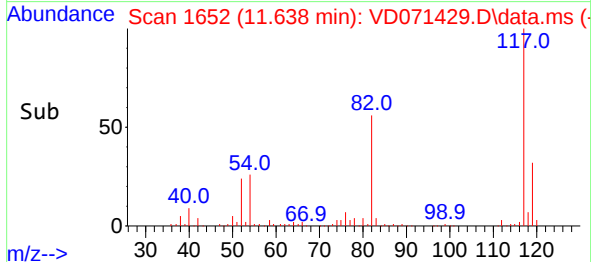
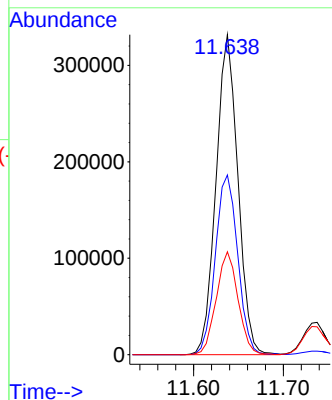
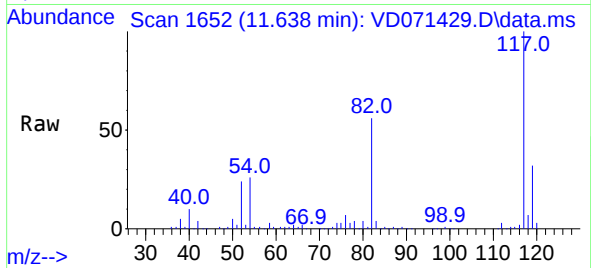




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

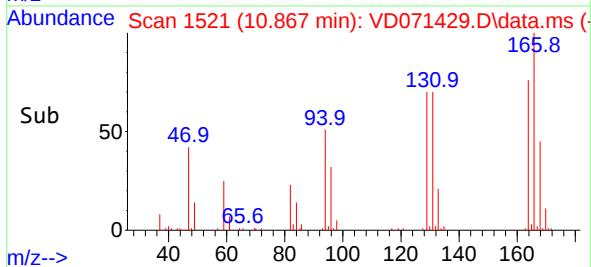
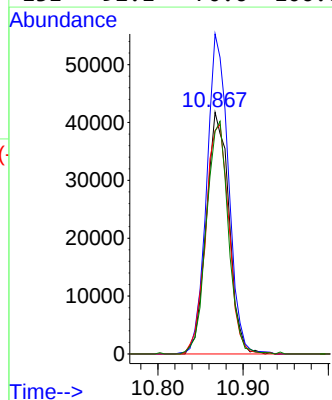
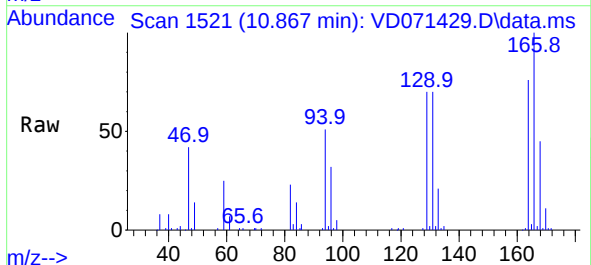
Instrument :
MSVOA_D
ClientSampleId :

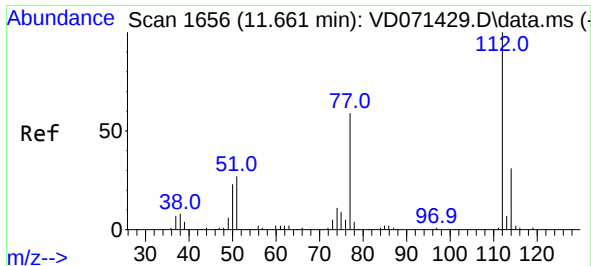
Tgt Ion:117 Resp: 562333
Ion Ratio Lower Upper
117 100
82 56.1 44.7 67.1
119 32.1 26.2 39.4



#64
Tetrachloroethene
Concen: 19.768 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion:164 Resp: 77247
Ion Ratio Lower Upper
164 100
166 132.4 102.6 153.8
129 92.5 75.4 113.0
131 92.1 70.6 106.0

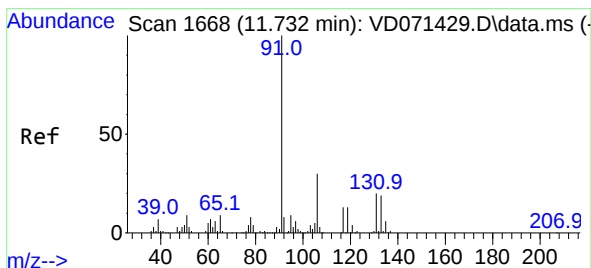
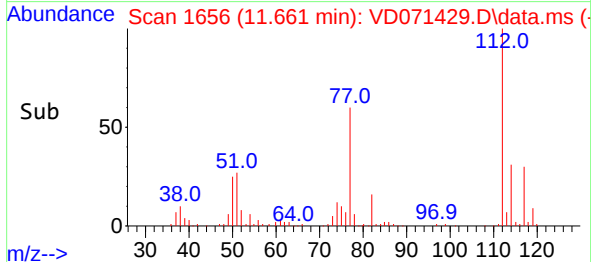
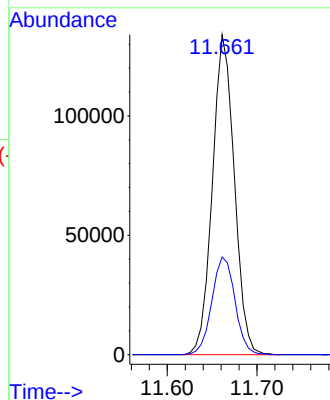
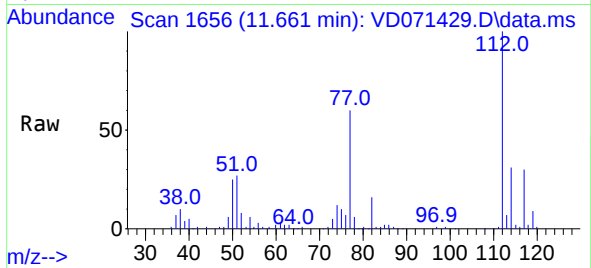




#65
Chlorobenzene
Concen: 19.677 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

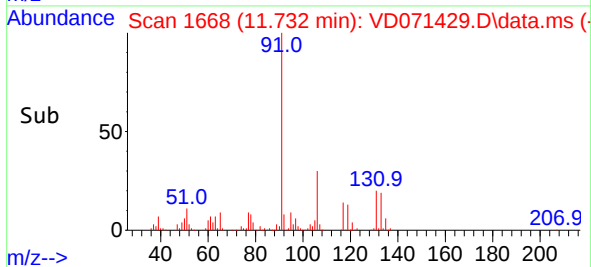
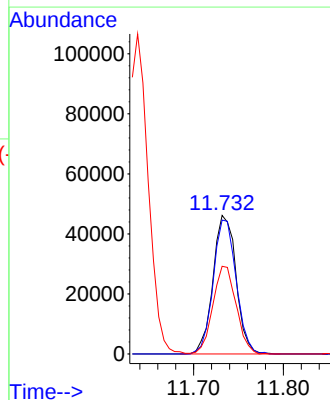
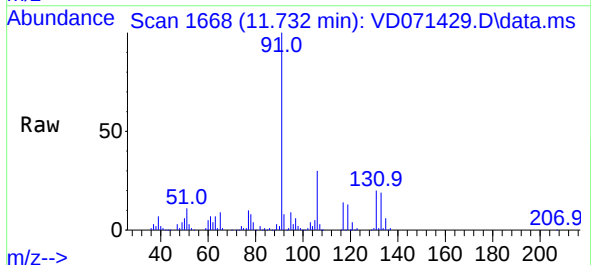
Instrument :
MSVOA_D
ClientSampleId :

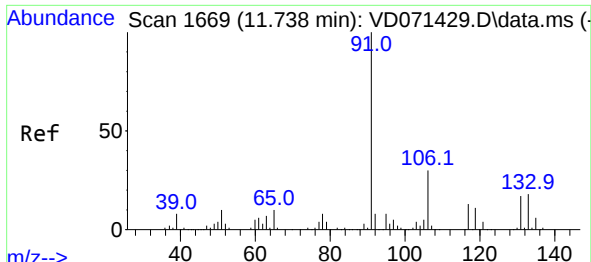
Tgt Ion:112 Resp: 226971
Ion Ratio Lower Upper
112 100
114 30.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.549 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion:131 Resp: 82376
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 64.0 33.5 100.4

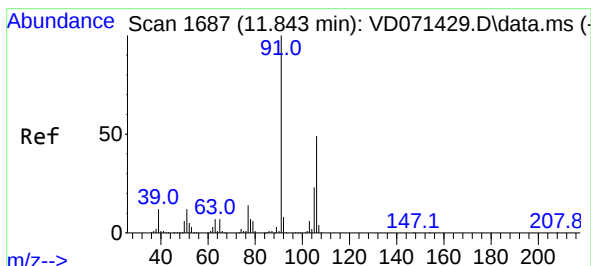
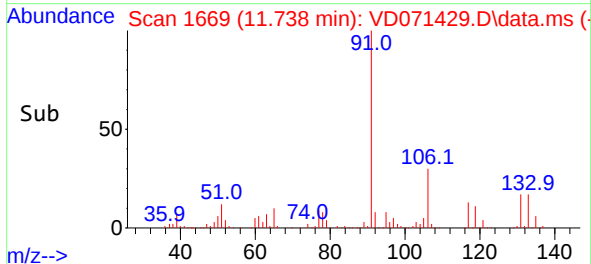
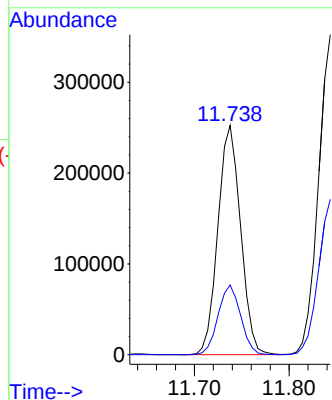
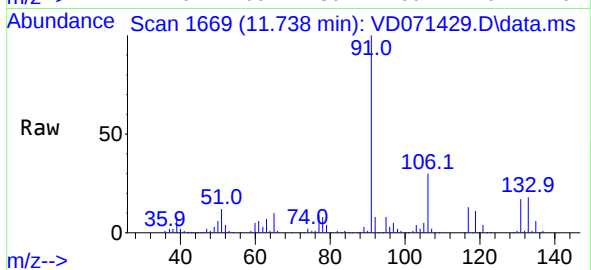




#67
Ethyl Benzene
Concen: 19.589 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

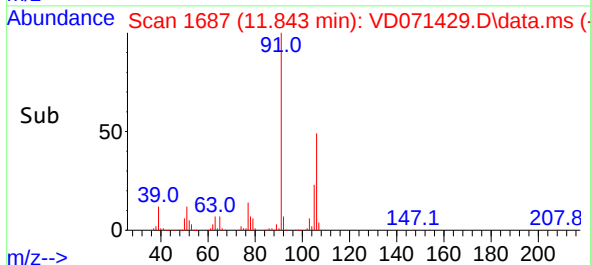
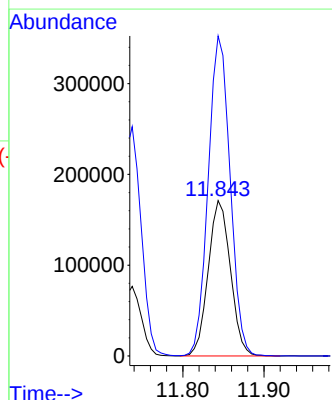
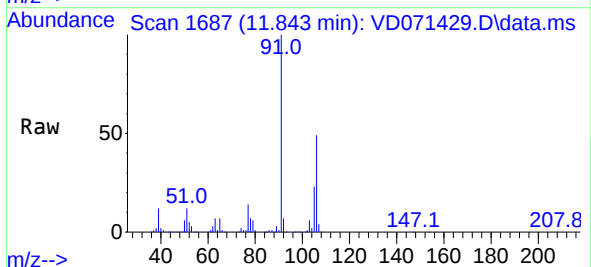
Instrument :
MSVOA_D
ClientSampleId :

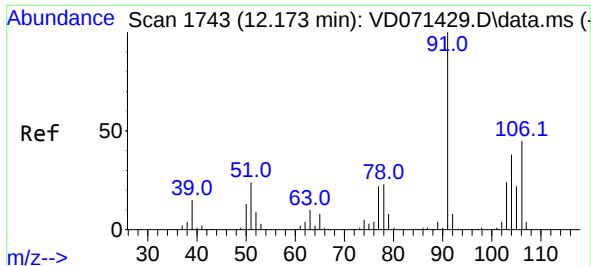
Tgt Ion: 91 Resp: 420521
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 39.906 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 106 Resp: 325461
Ion Ratio Lower Upper
106 100
91 203.3 160.1 240.1

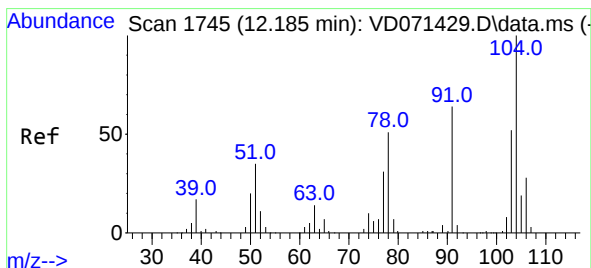
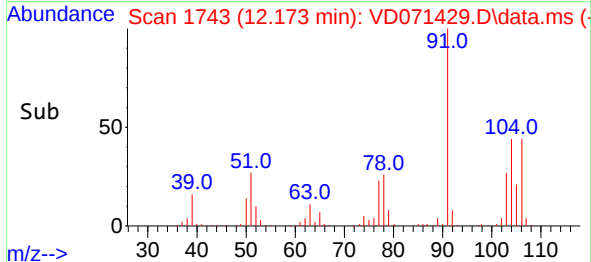
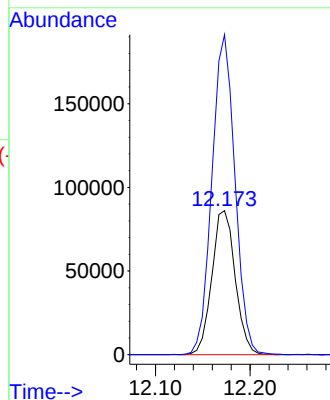
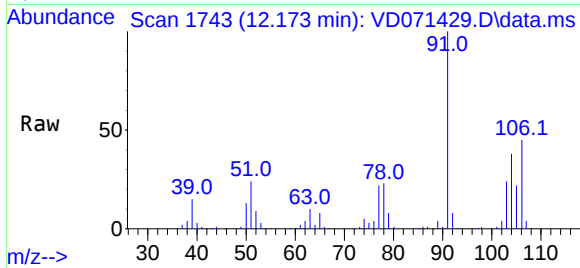




#69
o-Xylene
Concen: 19.783 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

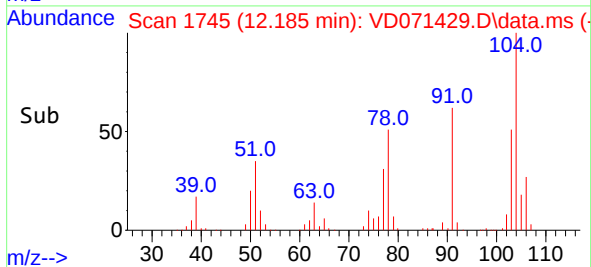
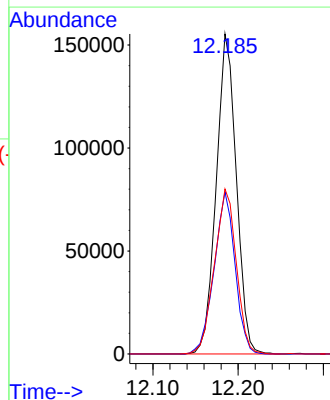
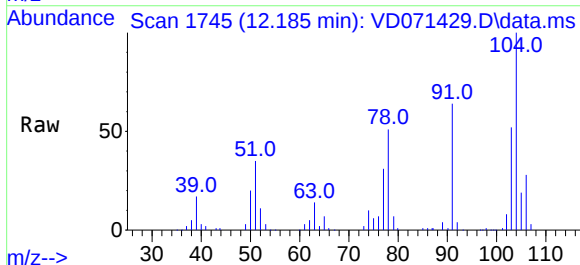
Instrument :
MSVOA_D
ClientSampleId :

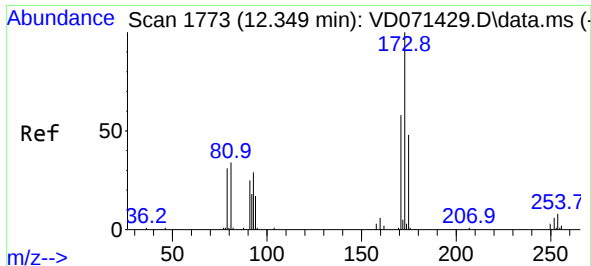
Tgt Ion:106 Resp: 147478
Ion Ratio Lower Upper
106 100
91 219.4 106.3 319.0



#70
Styrene
Concen: 19.638 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion:104 Resp: 254325
Ion Ratio Lower Upper
104 100
78 52.8 39.4 59.0
103 56.1 43.4 65.0

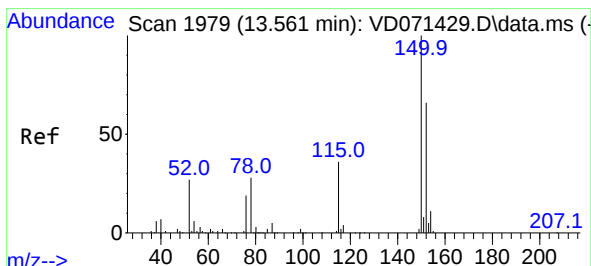
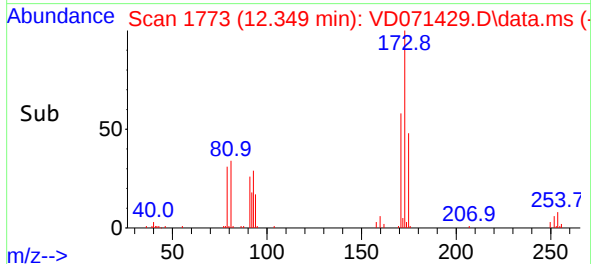
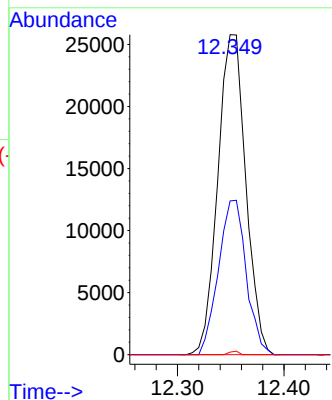
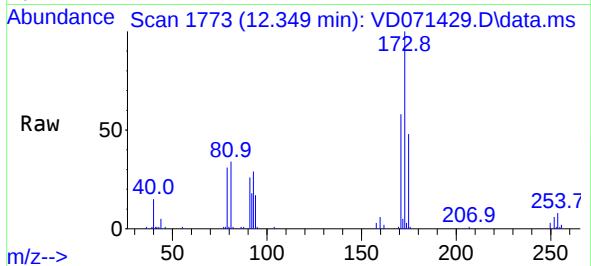




#71
Bromoform
Concen: 20.638 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

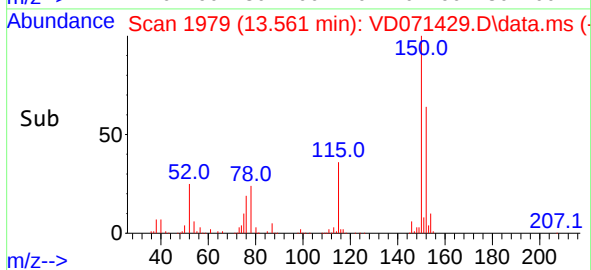
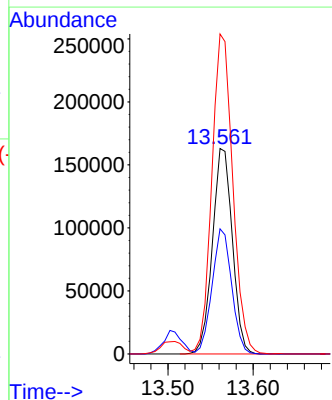
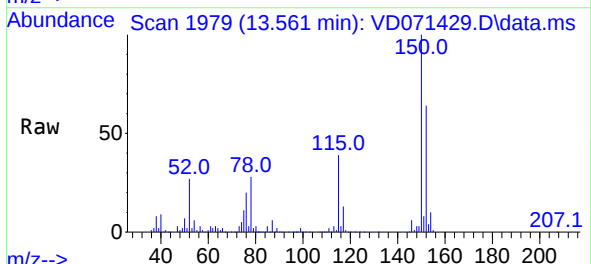
Instrument :
MSVOA_D
ClientSampleId :

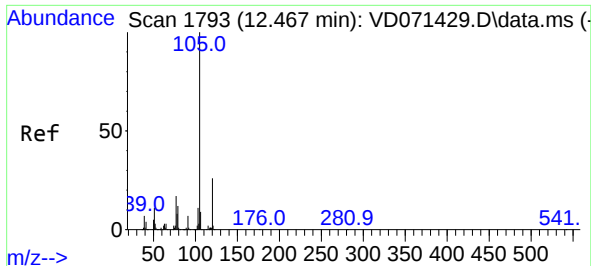
Tgt Ion:173 Resp: 47061
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.4 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion:152 Resp: 264744
Ion Ratio Lower Upper
152 100
115 59.8 29.8 89.3
150 163.5 0.0 349.2

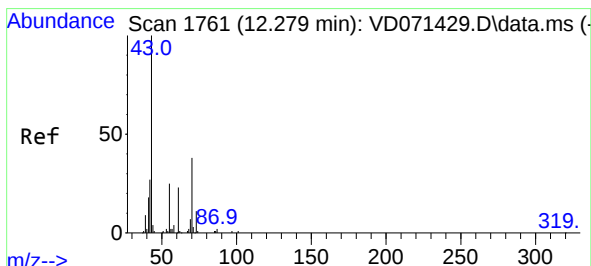
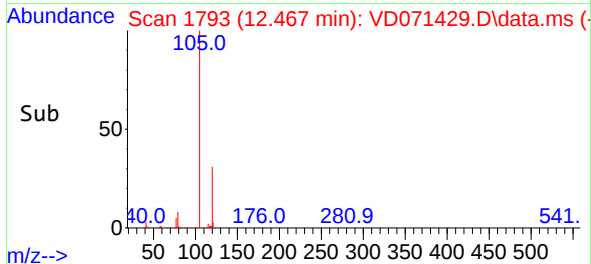
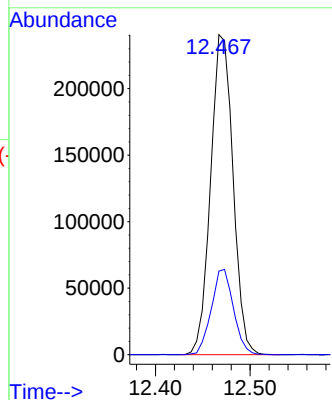
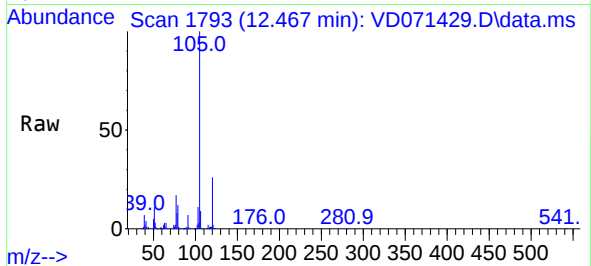




#73
Isopropylbenzene
Concen: 19.405 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

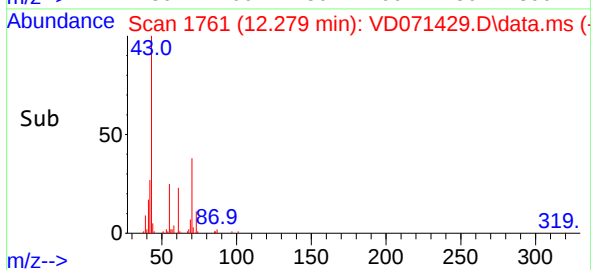
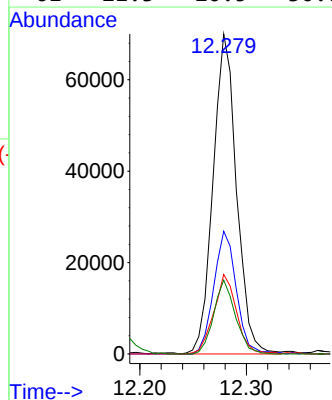
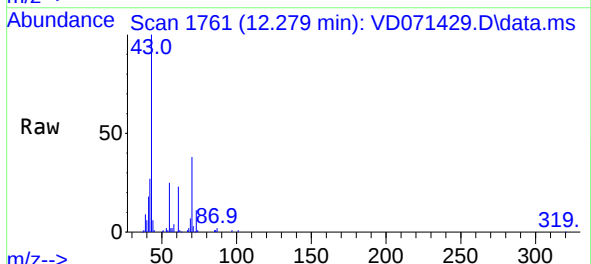
Instrument :
MSVOA_D
ClientSampleId :

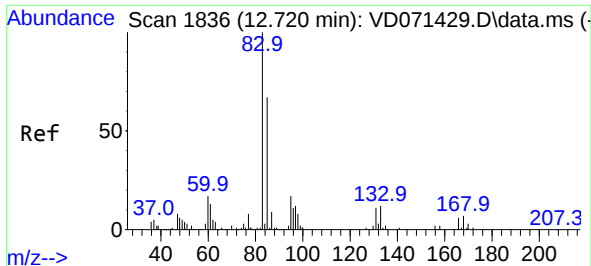
Tgt Ion:105 Resp: 396069
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 19.542 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 43 Resp: 107010
Ion Ratio Lower Upper
43 100
70 36.9 36.6 55.0
55 24.1 22.5 33.7
61 21.3 20.5 30.7

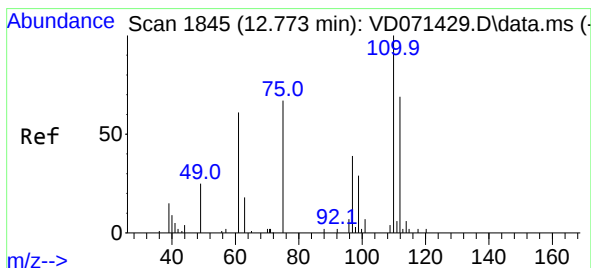
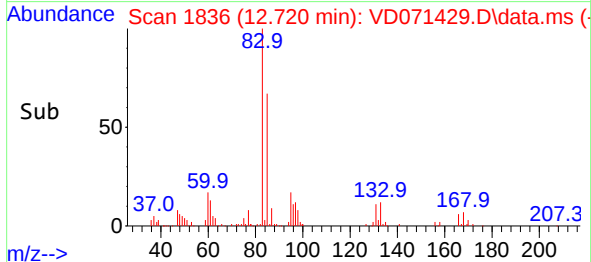
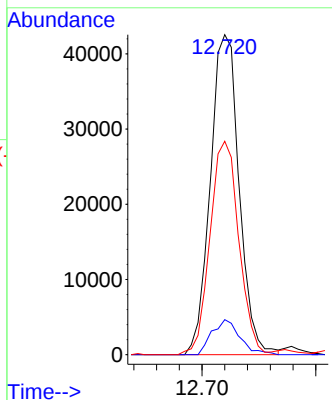
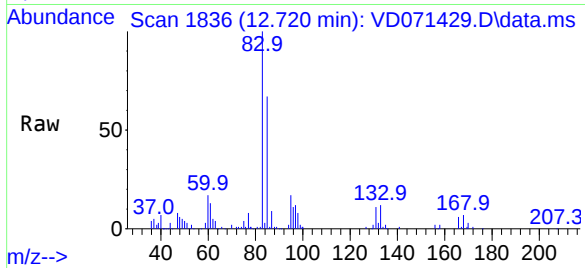




#75
1,1,2,2-Tetrachloroethane
Concen: 20.306 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

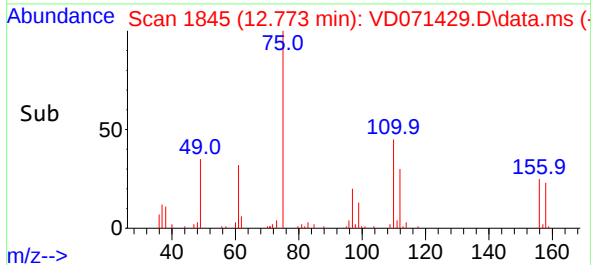
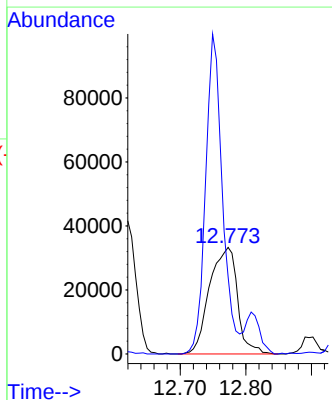
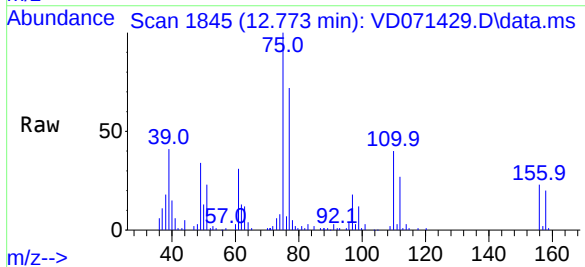
Instrument :
MSVOA_D
ClientSampleId :

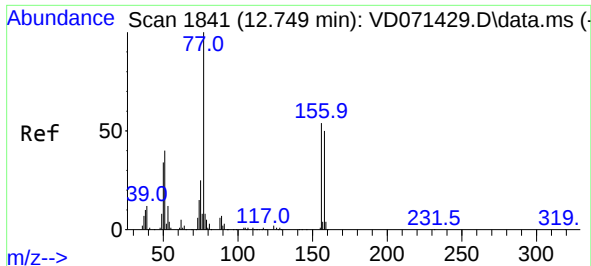
Tgt Ion: 83 Resp: 74932
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.7
85 66.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 31.259 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 75 Resp: 98329
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

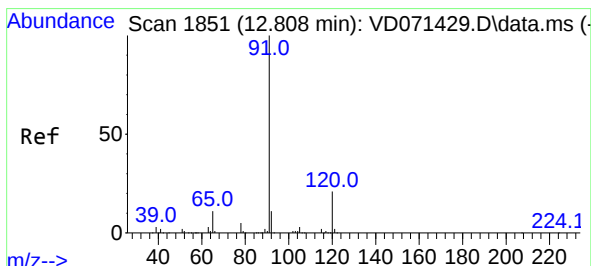
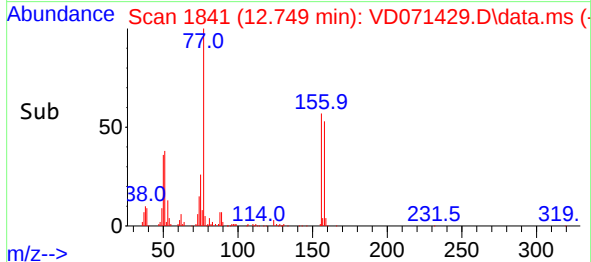
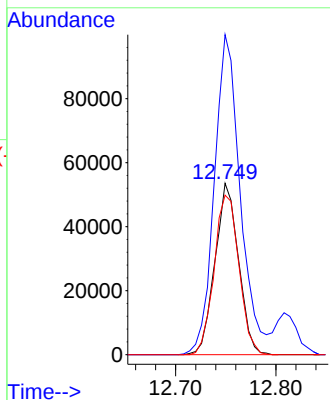
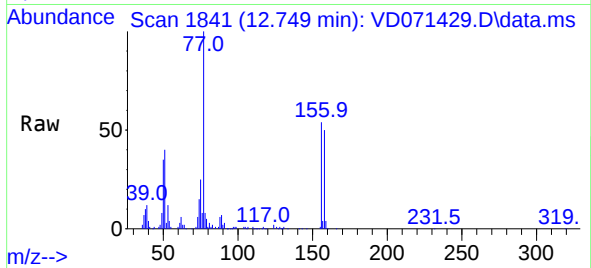




#77
Bromobenzene
Concen: 19.230 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

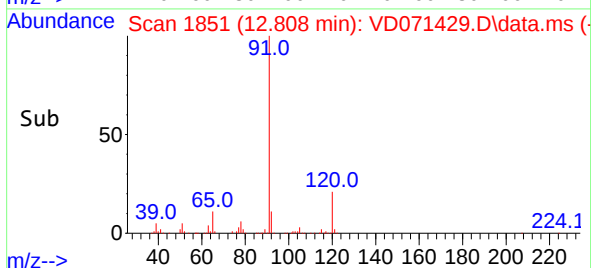
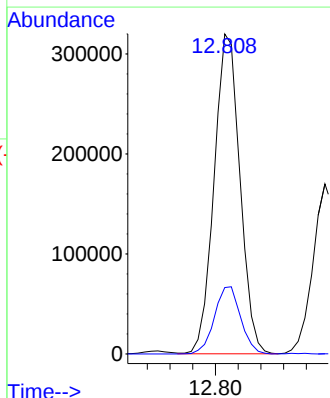
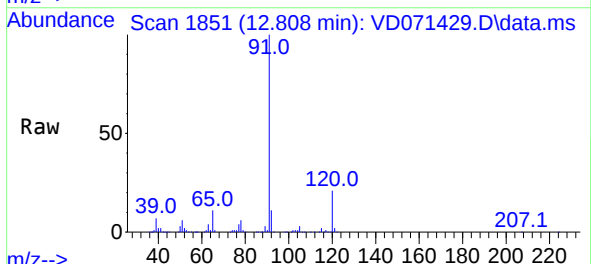
Instrument :
MSVOA_D
ClientSampleId :

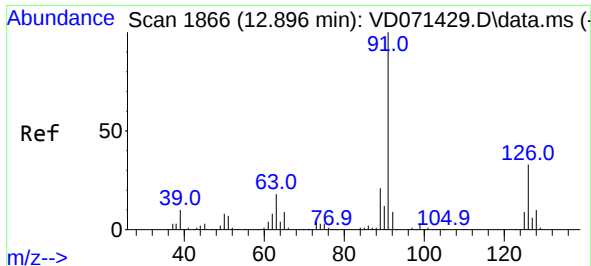
Tgt Ion:156 Resp: 87340
Ion Ratio Lower Upper
156 100
77 205.1 96.6 289.8
158 98.1 49.1 147.4



#78
n-propylbenzene
Concen: 19.723 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 91 Resp: 504594
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.318 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

Instrument :

MSVOA_D

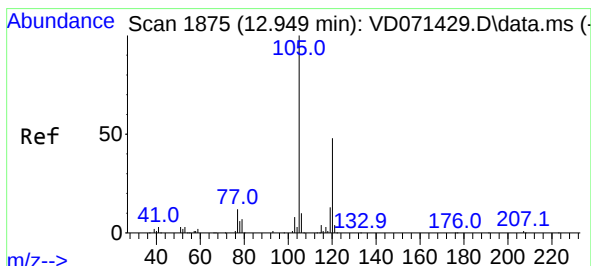
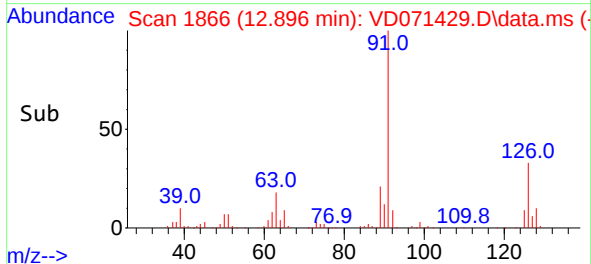
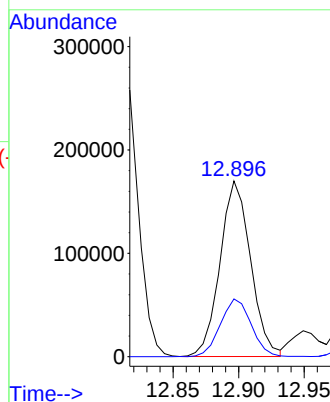
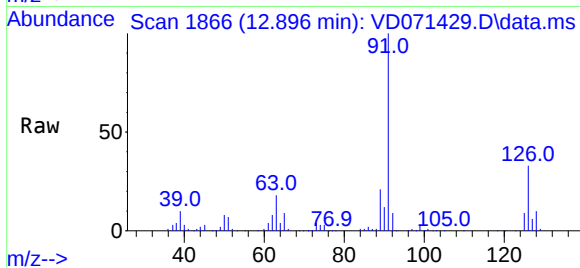
ClientSampleId :

Tgt Ion: 91 Resp: 276199

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 19.714 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071429.D

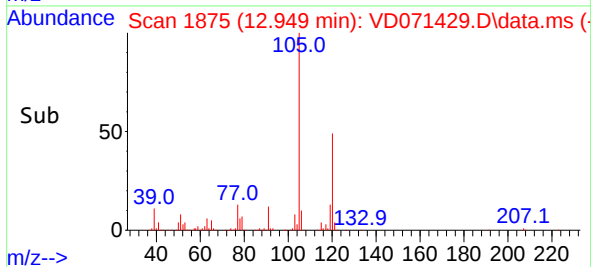
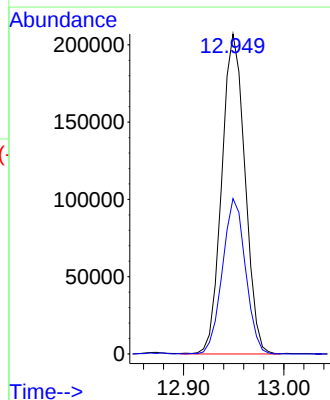
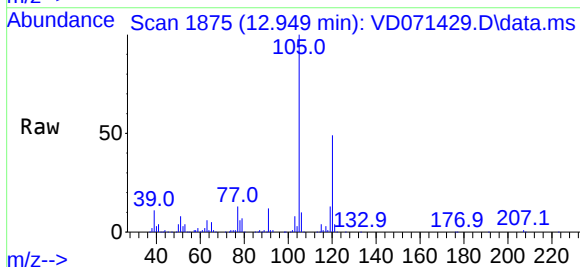
Acq: 22 Dec 2021 19:21

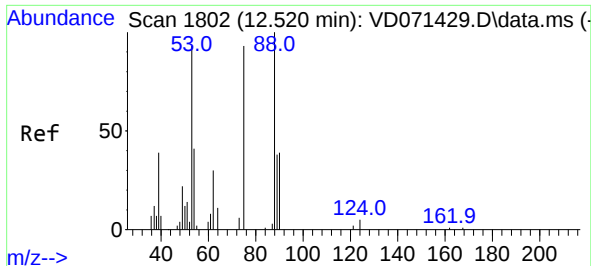
Tgt Ion: 105 Resp: 331882

Ion Ratio Lower Upper

105 100

120 48.3 24.6 73.8

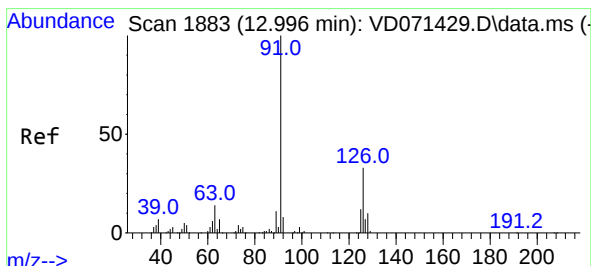
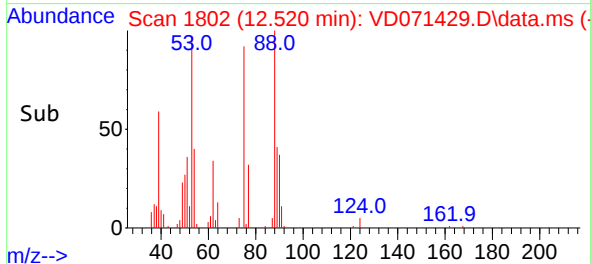
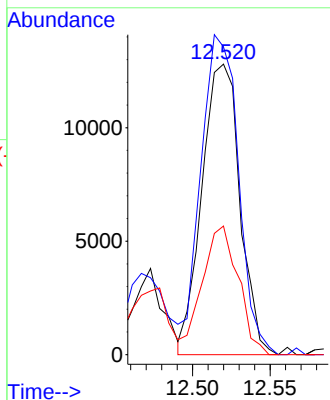
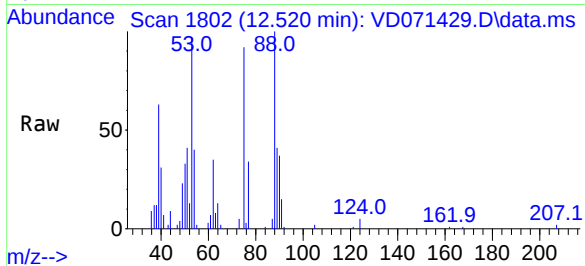




#81
trans-1,4-Dichloro-2-butene
Concen: 19.595 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

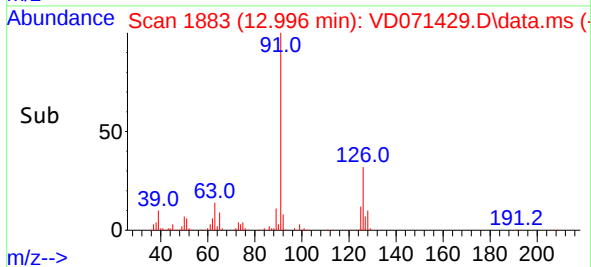
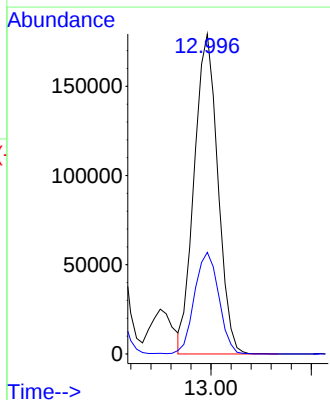
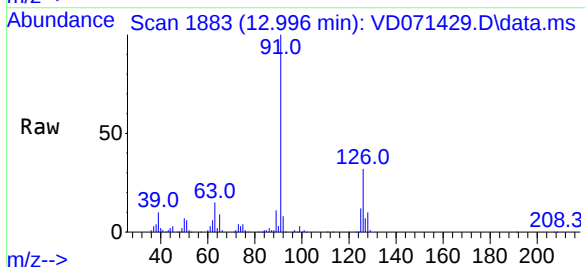
Instrument :
MSVOA_D
ClientSampleId :

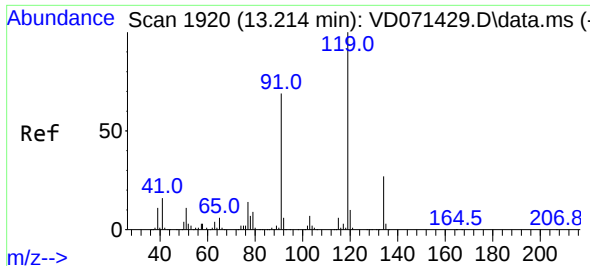
Tgt Ion: 75 Resp: 21815
Ion Ratio Lower Upper
75 100
53 108.6 62.6 94.0#
89 42.1 34.5 51.7



#82
4-Chlorotoluene
Concen: 19.791 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 91 Resp: 293516
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

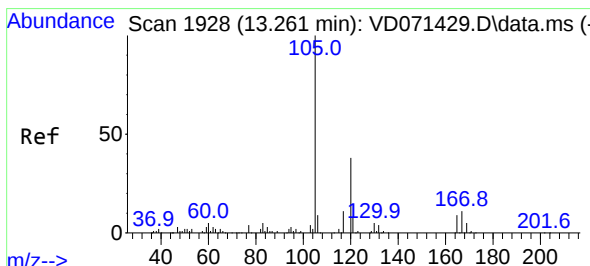
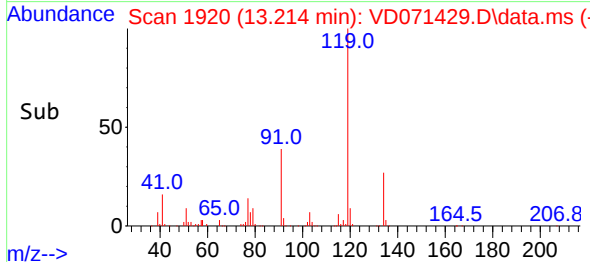
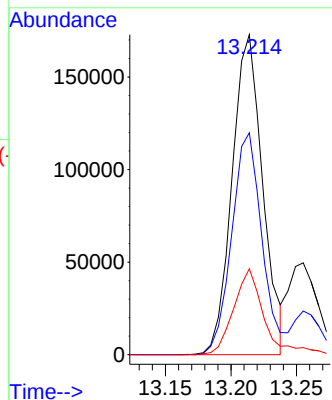
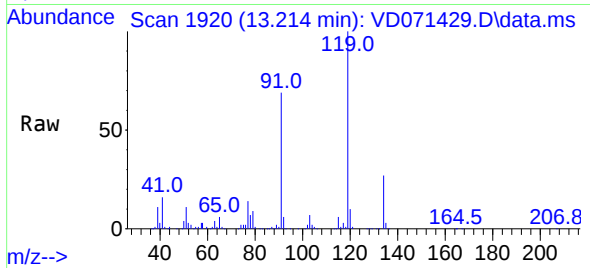




#83
tert-Butylbenzene
Concen: 19.567 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

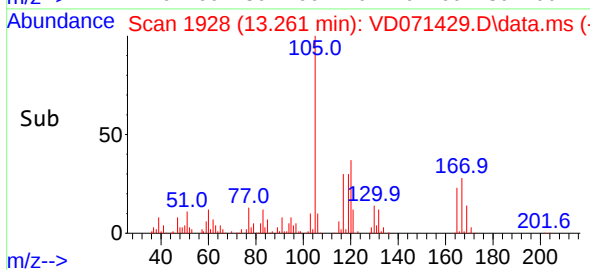
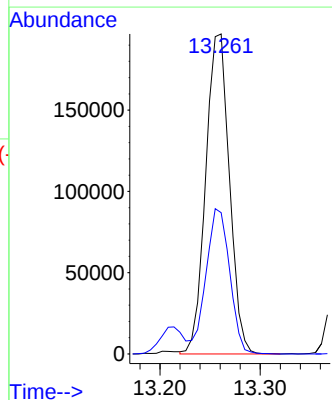
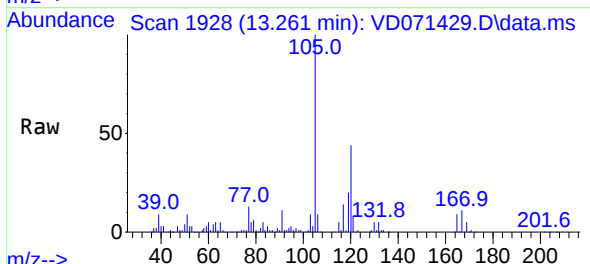
Instrument :
MSVOA_D
ClientSampleId :

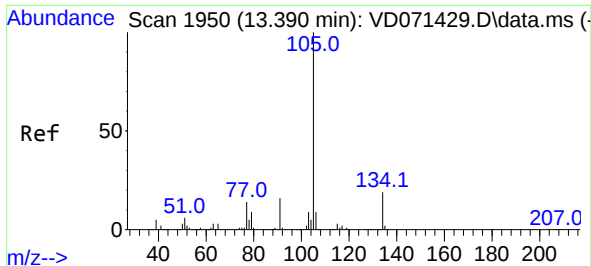
Tgt Ion:119 Resp: 281485
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 26.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.432 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion:105 Resp: 323772
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

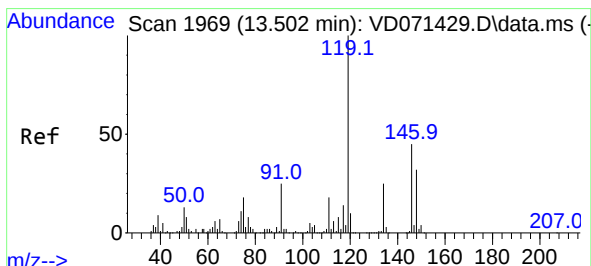
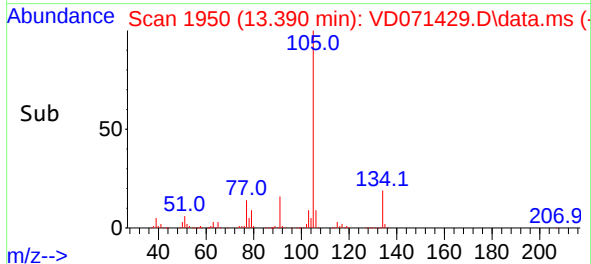
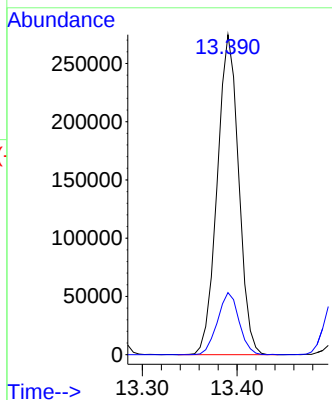
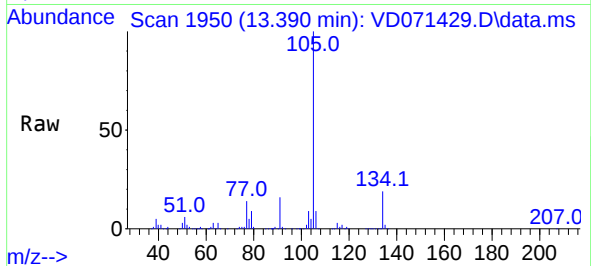




#85
sec-Butylbenzene
Concen: 19.705 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

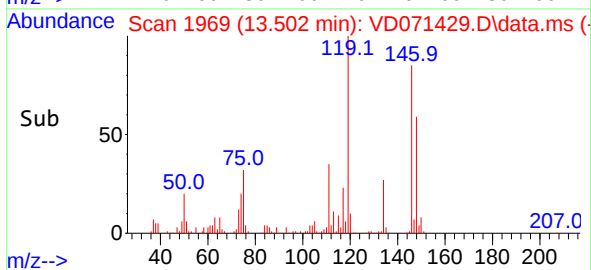
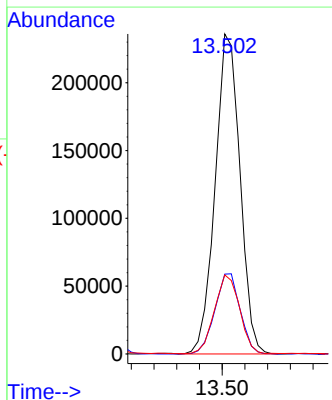
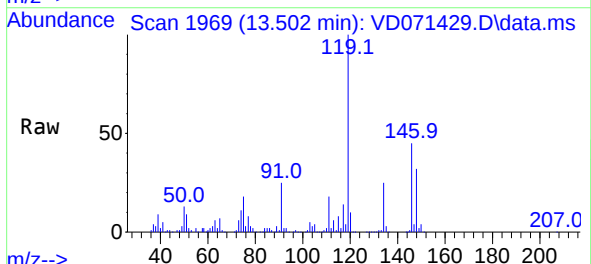
Instrument :
MSVOA_D
ClientSampleId :

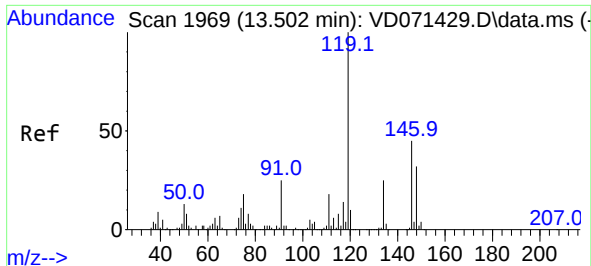
Tgt Ion:105 Resp: 432148
Ion Ratio Lower Upper
105 100
134 19.4 9.7 28.9



#86
p-Isopropyltoluene
Concen: 19.706 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

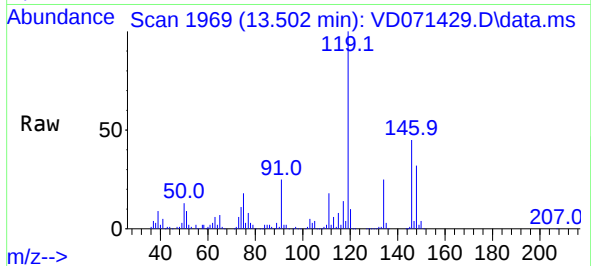
Tgt Ion:119 Resp: 358599
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 24.8 11.4 34.2



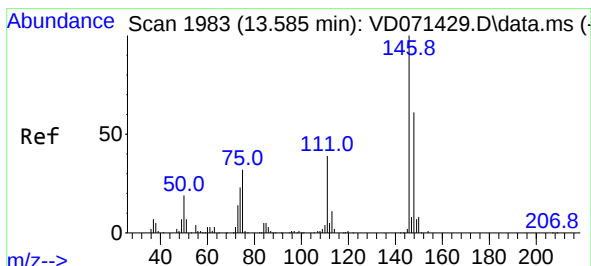
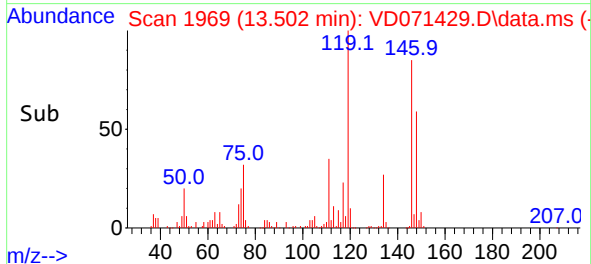
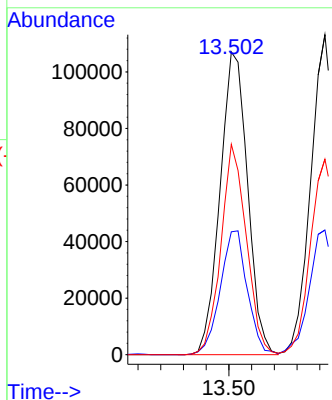


#87
1,3-Dichlorobenzene
Concen: 19.720 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :

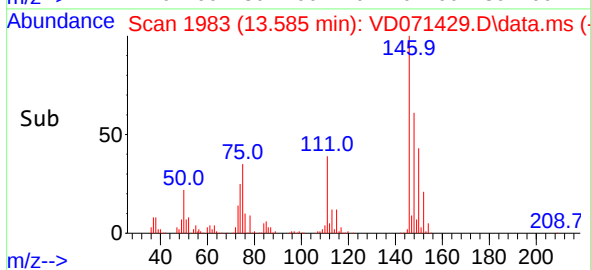
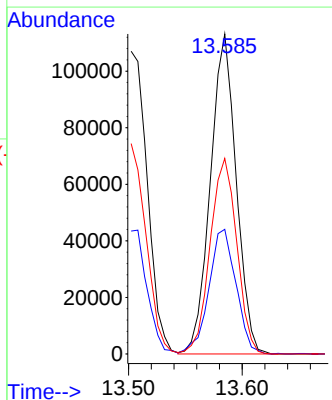
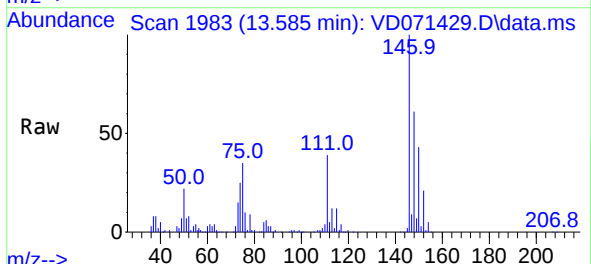


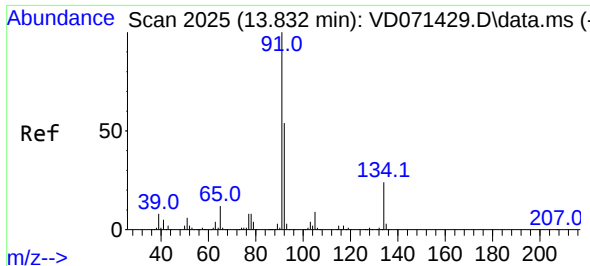
Tgt Ion:146 Resp: 180377
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.4
148 64.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.989 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

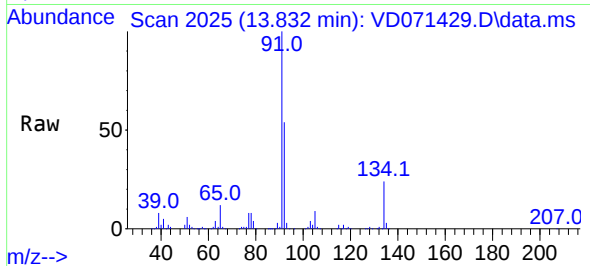
Tgt Ion:146 Resp: 179273
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.0 31.5 94.5



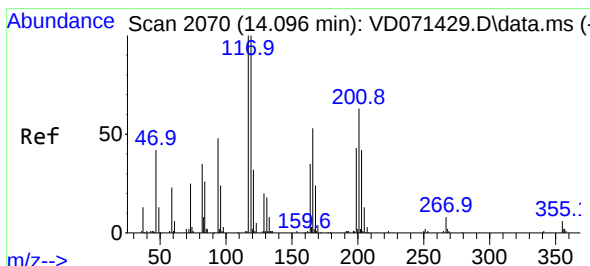
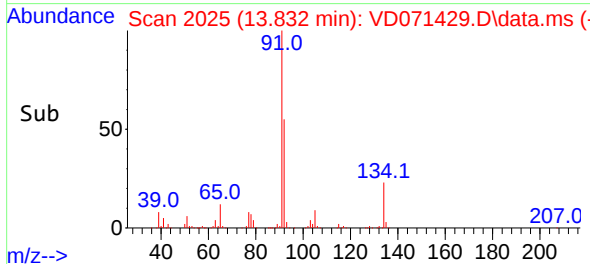
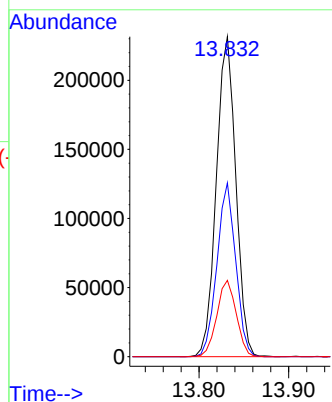


#89
n-Butylbenzene
Concen: 19.550 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :

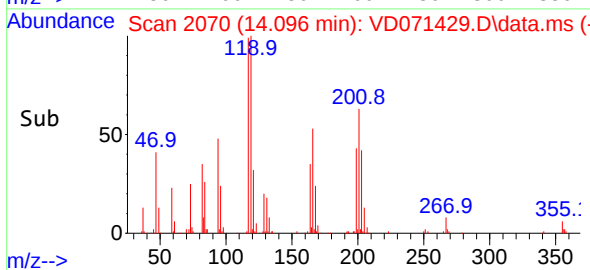
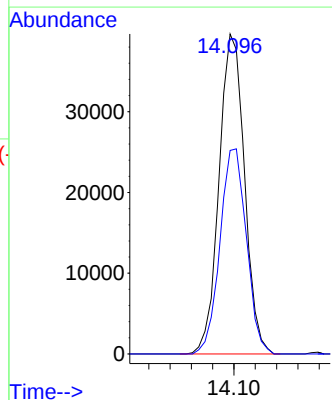
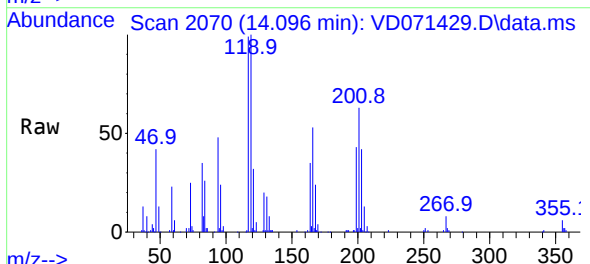


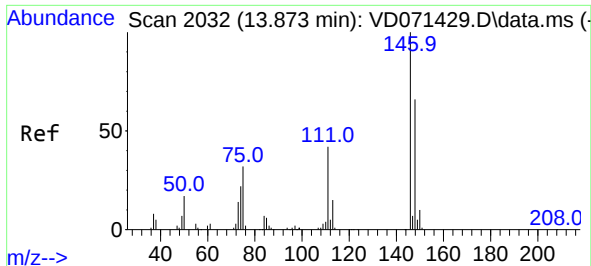
Tgt Ion: 91 Resp: 349183
Ion Ratio Lower Upper
91 100
92 52.3 27.3 81.9
134 23.9 12.3 36.9



#90
Hexachloroethane
Concen: 19.051 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion: 117 Resp: 65674
Ion Ratio Lower Upper
117 100
201 66.7 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 19.824 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

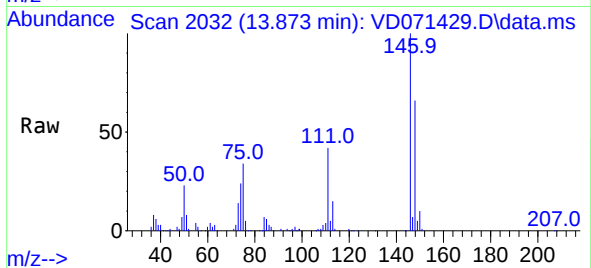
Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

Instrument :

MSVOA_D

ClientSampleId :



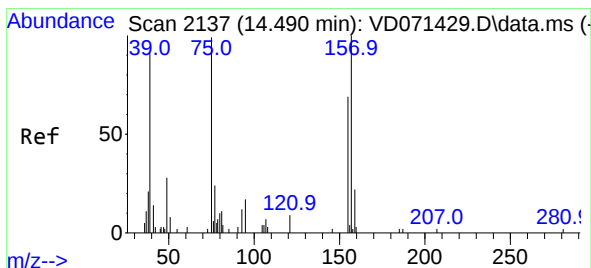
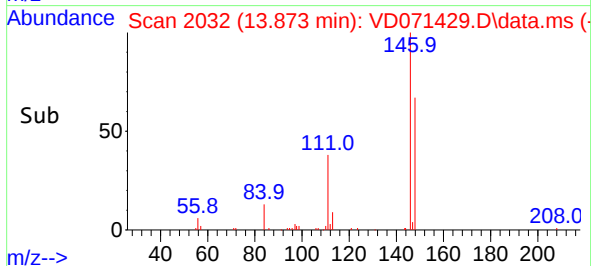
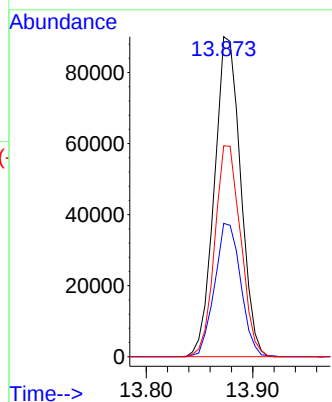
Tgt Ion:146 Resp: 153886

Ion Ratio Lower Upper

146 100

111 41.5 20.8 62.2

148 65.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.966 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071429.D

Acq: 22 Dec 2021 19:21

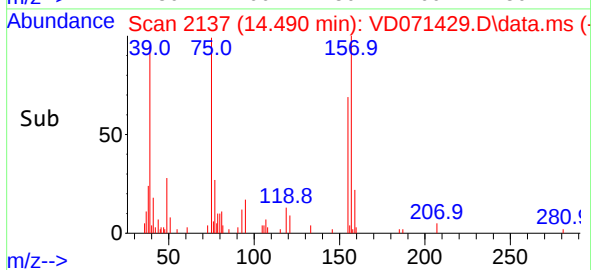
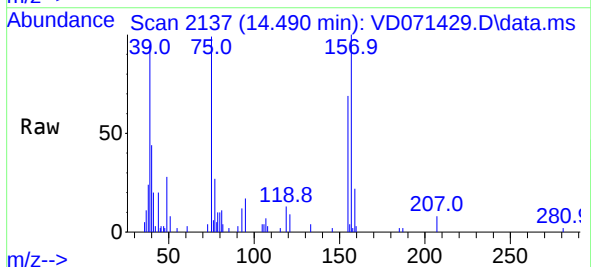
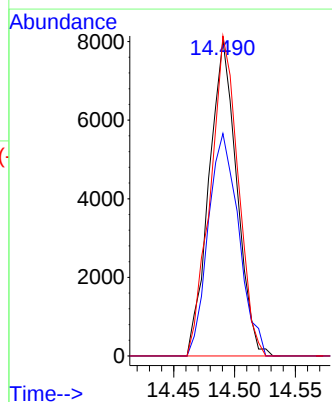
Tgt Ion: 75 Resp: 12777

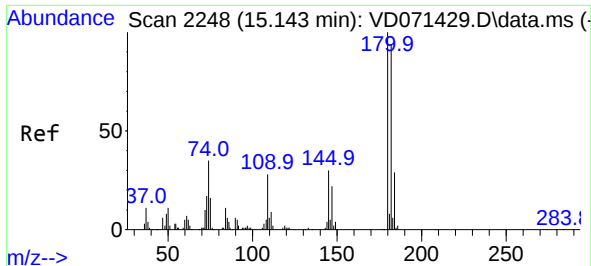
Ion Ratio Lower Upper

75 100

155 77.1 40.0 120.0

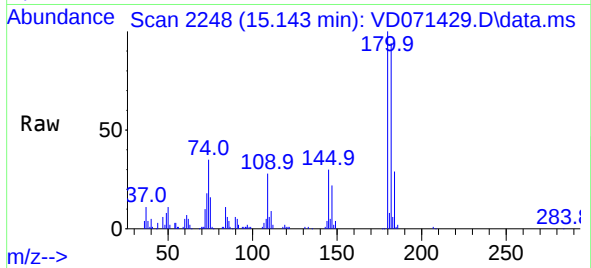
157 101.4 49.8 149.3



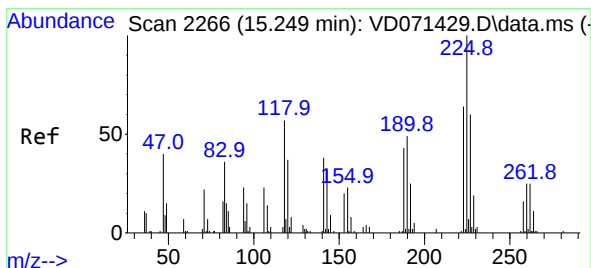
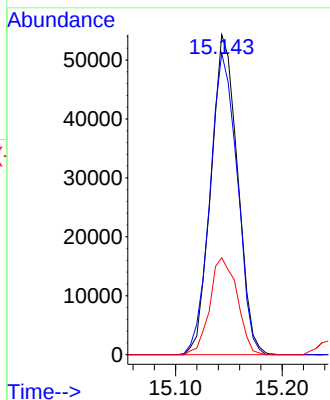
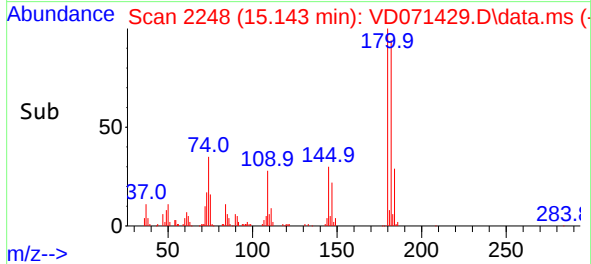


#93
1,2,4-Trichlorobenzene
Concen: 19.845 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

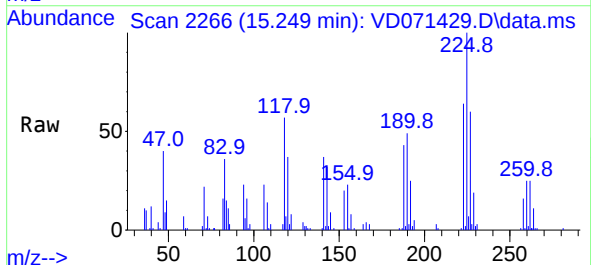
Instrument :
MSVOA_D
ClientSampleId :



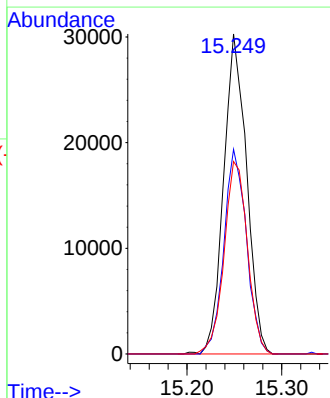
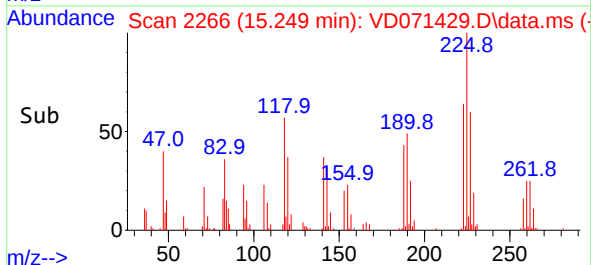
Tgt Ion:180 Resp: 93880
Ion Ratio Lower Upper
180 100
182 96.9 48.2 144.6
145 31.1 15.4 46.2

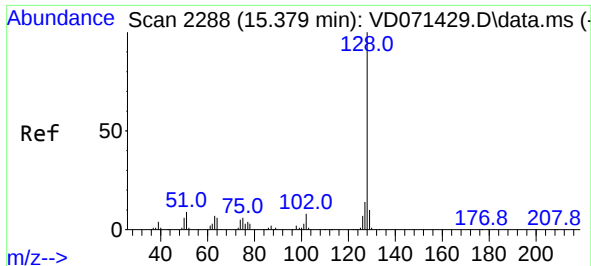


#94
Hexachlorobutadiene
Concen: 20.116 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21



Tgt Ion:225 Resp: 50977
Ion Ratio Lower Upper
225 100
223 62.9 31.8 95.3
227 61.2 31.6 94.8

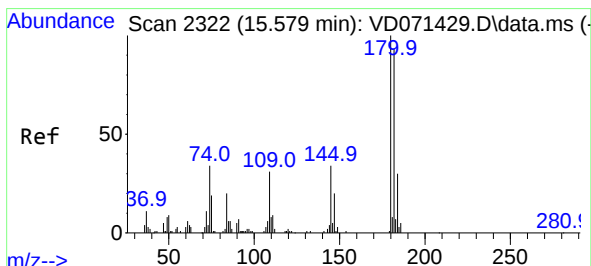
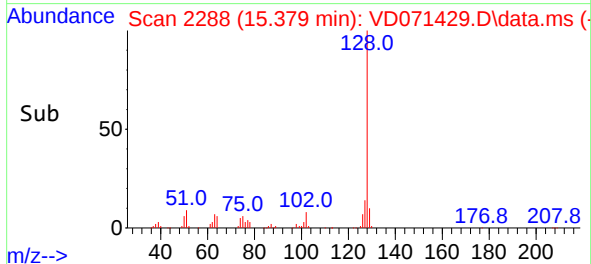
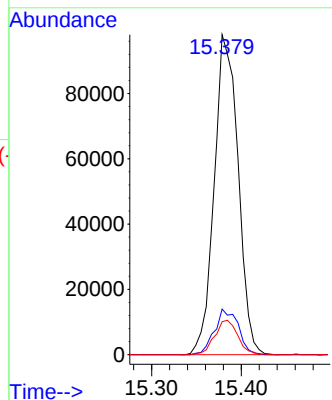
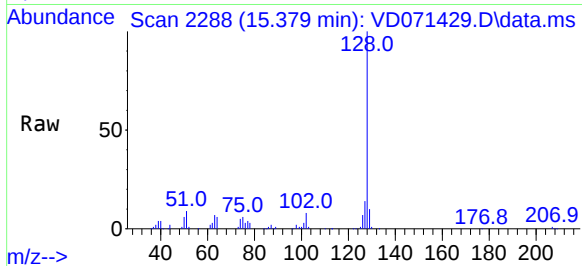




#95
Naphthalene
Concen: 20.093 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	180926
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.7	16.1
129	10.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.856 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071429.D
Acq: 22 Dec 2021 19:21

Tgt Ion:	180	Resp:	81244
Ion Ratio	Lower	Upper	
180	100		
182	96.3	46.7	140.1
145	35.1	15.9	47.6

