

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
 Data File : VD071520.D
 Acq On : 29 Dec 2021 11:14
 Operator : VA/SY
 Sample : VD1229SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

Quant Time: Dec 29 15:24:40 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	7.979	168	307983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	521390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	486426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	232474	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203571	49.769	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.540%
35) Dibromofluoromethane	7.908	113	182347	52.037	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.080%
50) Toluene-d8	10.338	98	665906	50.286	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.620	95	240120	51.028	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	68309	21.167	ug/l	98
3) Chloromethane	2.215	50	88820	21.494	ug/l	95
4) Vinyl Chloride	2.350	62	100946	20.385	ug/l	99
5) Bromomethane	2.756	94	74235	21.429	ug/l	93
6) Chloroethane	2.915	64	71000	21.604	ug/l	98
7) Trichlorofluoromethane	3.273	101	136274	22.479	ug/l	98
8) Diethyl Ether	3.709	74	36597	21.087	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	78853	22.358	ug/l	96
10) Methyl Iodide	4.297	142	57509	16.767	ug/l	94
11) Tert butyl alcohol	5.179	59	44708	120.788	ug/l #	79
12) 1,1-Dichloroethene	4.067	96	70525	21.979	ug/l	83
13) Acrolein	3.920	56	17685	89.504	ug/l	99
14) Allyl chloride	4.720	41	130708	21.537	ug/l #	78
15) Acrylonitrile	5.420	53	91489	107.044	ug/l	96
16) Acetone	4.156	43	105642	102.825	ug/l #	82
17) Carbon Disulfide	4.414	76	198009	18.940	ug/l	96
18) Methyl Acetate	4.720	43	66373	20.931	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	176596	21.320	ug/l	93
20) Methylene Chloride	4.967	84	101174	22.279	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	77105	20.747	ug/l	92
22) Diisopropyl ether	6.361	45	272581	22.062	ug/l	90
23) Vinyl Acetate	6.308	43	660603	103.719	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	159994	22.589	ug/l	99
25) 2-Butanone	7.208	43	125266	102.077	ug/l	93
26) 2,2-Dichloropropane	7.203	77	132337	22.739	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	88773	21.596	ug/l	89
28) Bromochloromethane	7.544	49	60394	20.808	ug/l	88
29) Tetrahydrofuran	7.555	42	75990	103.134	ug/l	95
30) Chloroform	7.708	83	162098	22.681	ug/l	99
31) Cyclohexane	7.985	56	137955	19.854	ug/l #	89
32) 1,1,1-Trichloroethane	7.902	97	141777	22.368	ug/l #	92
36) 1,1-Dichloropropene	8.114	75	121679	21.735	ug/l	97
37) Ethyl Acetate	7.291	43	54917	21.248	ug/l	96
38) Carbon Tetrachloride	8.097	117	127346	23.056	ug/l	92
39) Methylcyclohexane	9.355	83	135675	20.703	ug/l	94
40) Benzene	8.350	78	324605	21.568	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	29685	19.337	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	109089	22.229	ug/l	94
43) Isopropyl Acetate	8.450	43	105720	20.612	ug/l #	89
44) Trichloroethene	9.108	130	87805	22.388	ug/l	98
45) 1,2-Dichloropropane	9.385	63	87996	22.533	ug/l	94
46) Dibromomethane	9.467	93	46126	21.379	ug/l	94
47) Bromodichloromethane	9.655	83	124076	22.651	ug/l	98
48) Methyl methacrylate	9.449	41	49740	19.597	ug/l #	80
49) 1,4-Dioxane	9.461	88	10218	419.096	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	278571	103.232	ug/l	89
52) Toluene	10.396	92	209320	21.895	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	109134	21.335	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	127509	21.572	ug/l #	72
55) 1,1,2-Trichloroethane	10.791	97	60282	22.012	ug/l	95
56) Ethyl methacrylate	10.655	69	75142	20.851	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	108007	21.531	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	174478	101.071	ug/l	98
59) 2-Hexanone	10.979	43	197043	103.303	ug/l	87
60) Dibromochloromethane	11.132	129	77950	22.643	ug/l	98
61) 1,2-Dibromoethane	11.238	107	59262	21.848	ug/l	99
64) Tetrachloroethene	10.873	164	71622	21.188	ug/l	98
65) Chlorobenzene	11.667	112	220062	22.055	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	82139	22.534	ug/l	98
67) Ethyl Benzene	11.738	91	411151	22.142	ug/l	98
68) m/p-Xylenes	11.843	106	313020	44.370	ug/l	96
69) o-Xylene	12.173	106	141776	21.986	ug/l	93
70) Styrene	12.185	104	243684	21.753	ug/l	95
71) Bromoform	12.355	173	43106	21.854	ug/l #	98
73) Isopropylbenzene	12.473	105	393398	21.950	ug/l	97
74) N-amyl acetate	12.279	43	101471	21.102	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.720	83	70086	21.629	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	94282	34.133	ug/l #	1
77) Bromobenzene	12.749	156	88956	22.305	ug/l	99
78) n-propylbenzene	12.814	91	500938	22.298	ug/l	100
79) 2-Chlorotoluene	12.896	91	276163	21.997	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	329165	22.266	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	20203	20.666	ug/l #	77
82) 4-Chlorotoluene	12.996	91	290791	22.329	ug/l	99
83) tert-Butylbenzene	13.214	119	277018	21.930	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	326345	22.305	ug/l	97
85) sec-Butylbenzene	13.390	105	428130	22.231	ug/l	100
86) p-Isopropyltoluene	13.508	119	354975	22.215	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	177769	22.133	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	175819	22.325	ug/l	98
89) n-Butylbenzene	13.832	91	350809	22.368	ug/l	98
90) Hexachloroethane	14.096	117	68491	22.626	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	152317	22.345	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12491	22.229	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	88815	21.381	ug/l	96
94) Hexachlorobutadiene	15.249	225	47996	21.569	ug/l	95
95) Naphthalene	15.384	128	164484	20.803	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	74586	20.759	ug/l	94

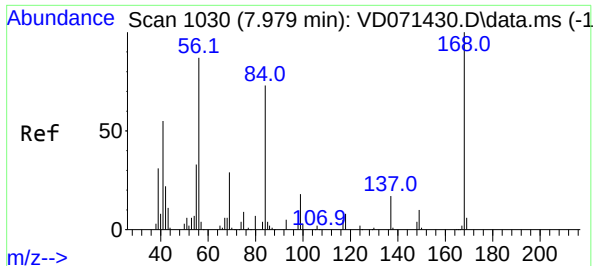
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
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QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

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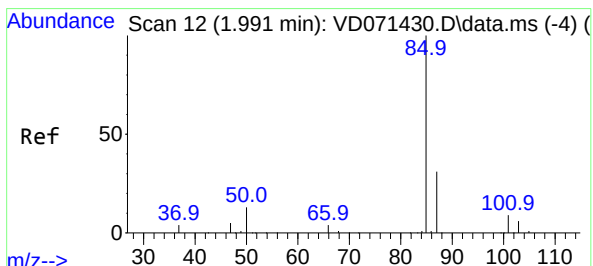
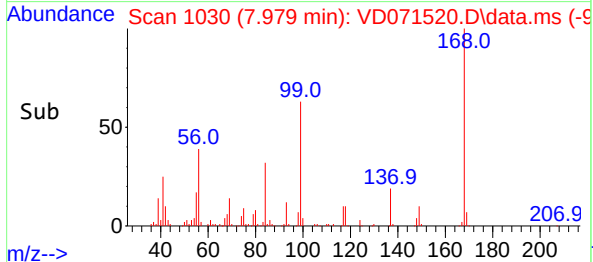
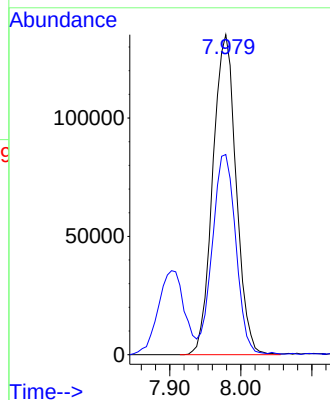
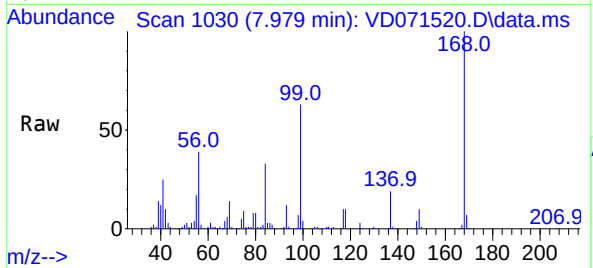
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

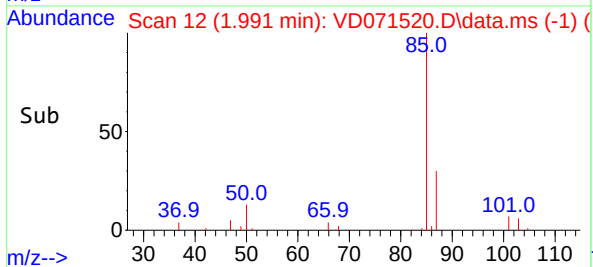
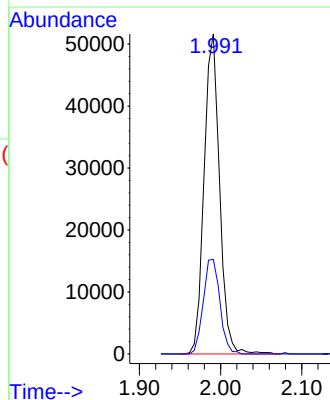
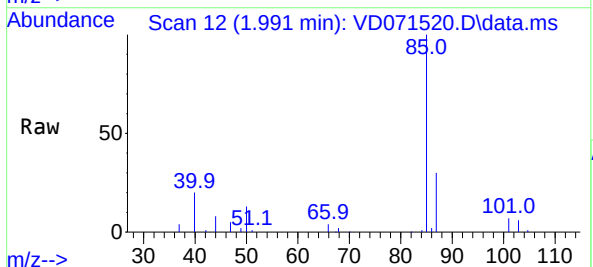
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ClientSampleId :
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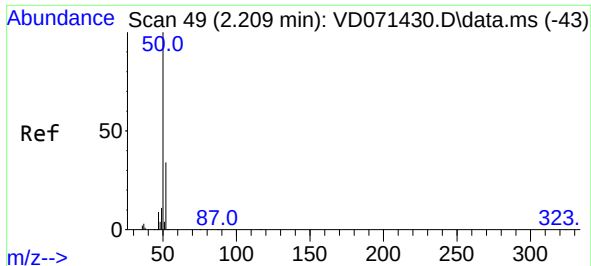
Tgt Ion:168 Resp: 307983
Ion Ratio Lower Upper
168 100
99 62.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 21.167 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 85 Resp: 68309
Ion Ratio Lower Upper
85 100
87 29.5 15.2 45.6

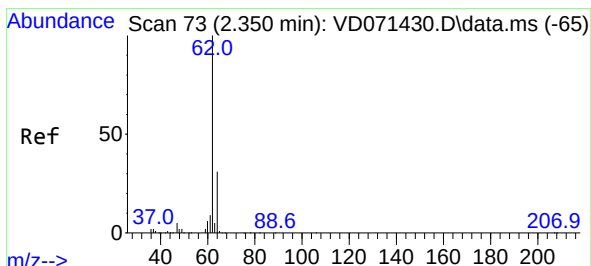
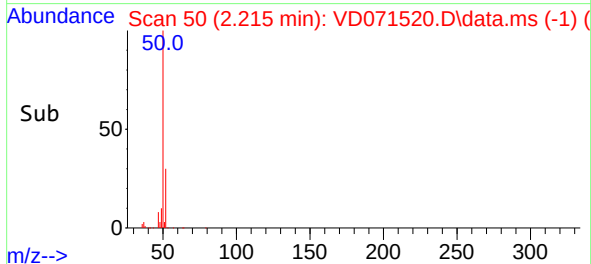
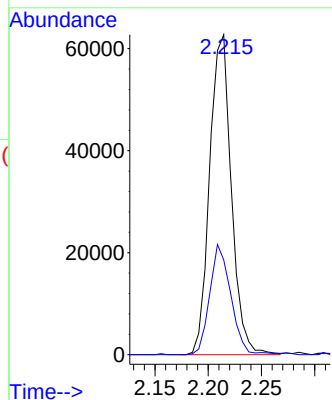
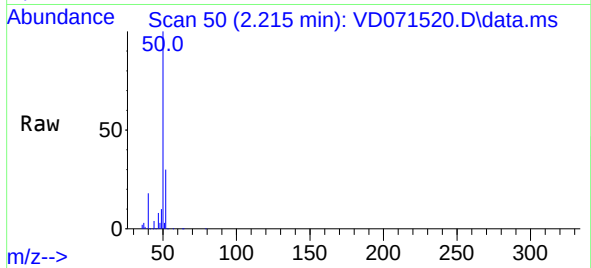




#3
Chloromethane
Concen: 21.494 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

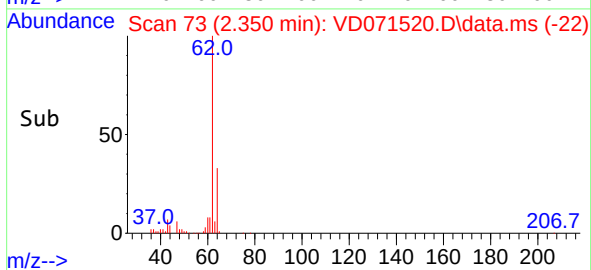
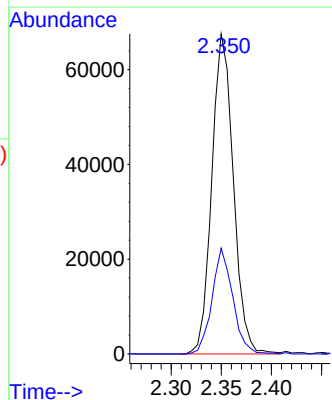
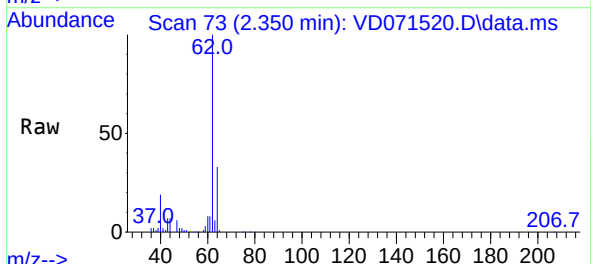
Instrument :
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ClientSampleId :
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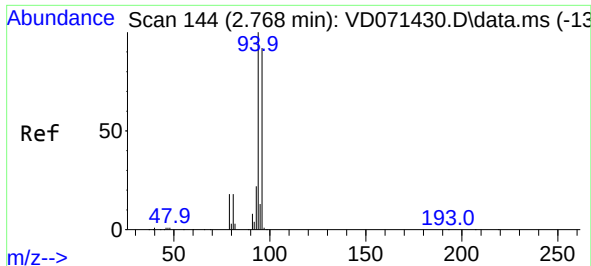
Tgt Ion: 50 Resp: 88820
Ion Ratio Lower Upper
50 100
52 29.6 25.8 38.8



#4
Vinyl Chloride
Concen: 20.385 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 62 Resp: 100946
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0

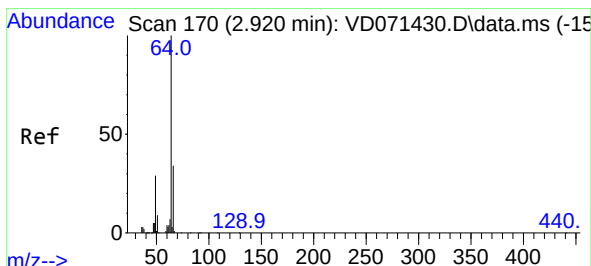
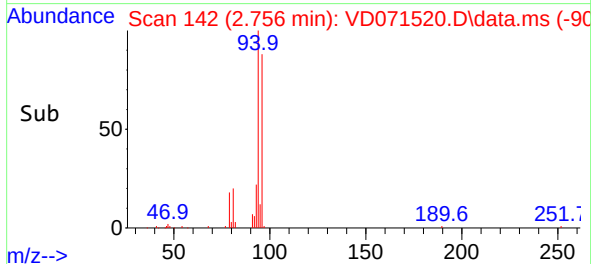
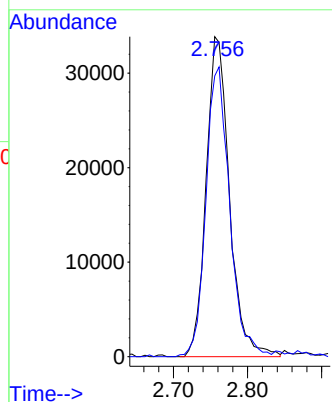
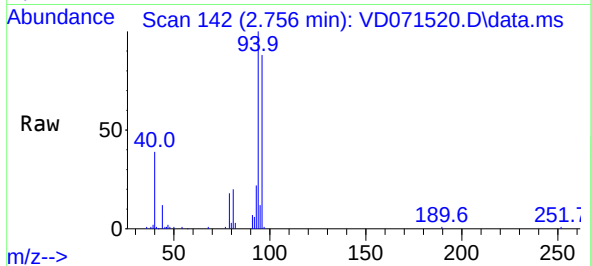




#5
Bromomethane
Concen: 21.429 ug/l
RT: 2.756 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

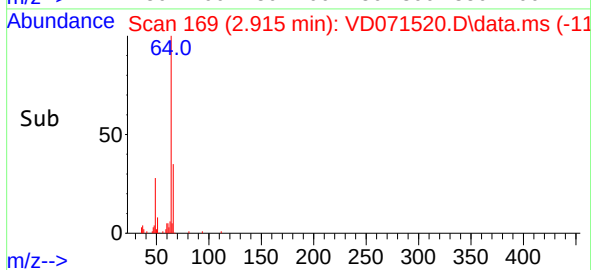
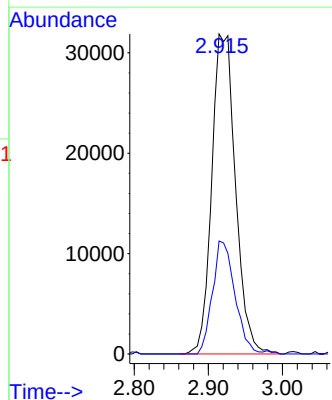
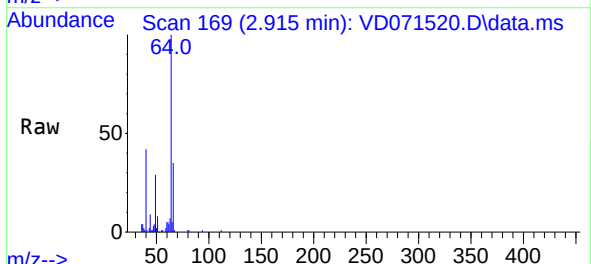
Instrument :
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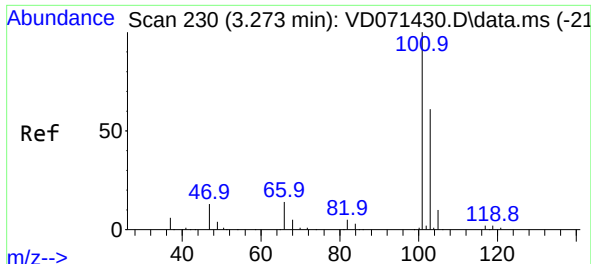
Tgt Ion: 94 Resp: 74235
Ion Ratio Lower Upper
94 100
96 87.2 74.8 112.2



#6
Chloroethane
Concen: 21.604 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 64 Resp: 71000
Ion Ratio Lower Upper
64 100
66 35.3 29.0 43.4

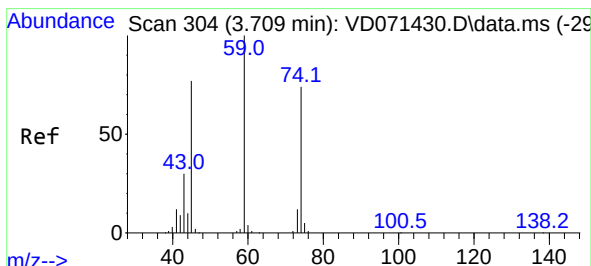
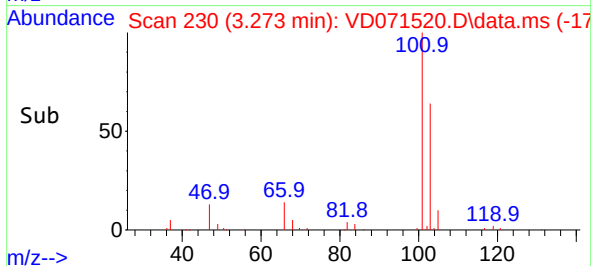
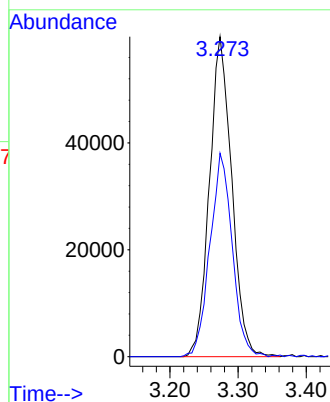
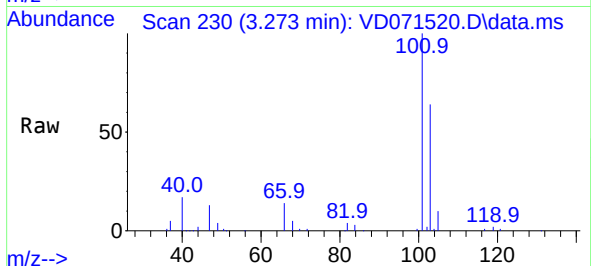




#7
Trichlorofluoromethane
Concen: 22.479 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

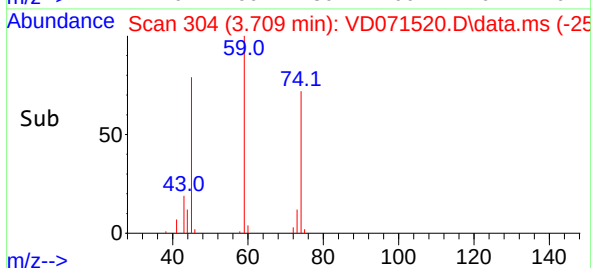
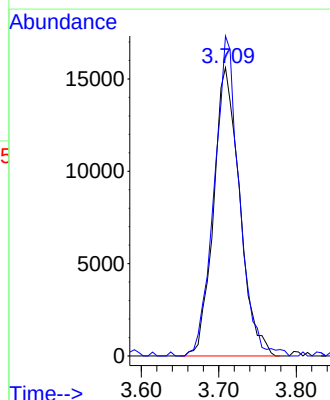
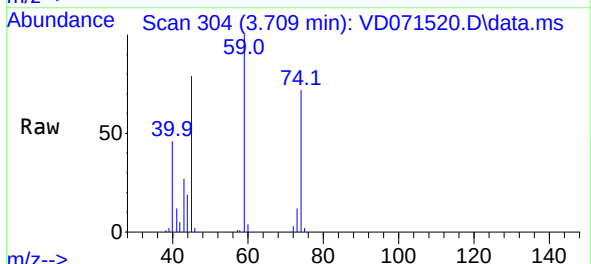
Instrument :
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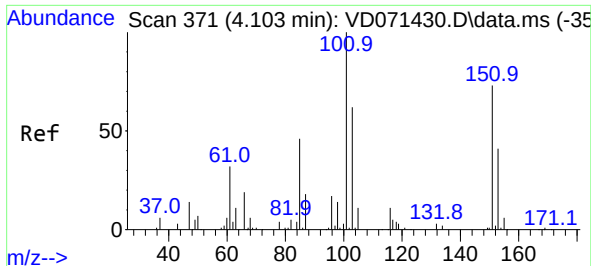
Tgt Ion:101 Resp: 136274
Ion Ratio Lower Upper
101 100
103 63.6 49.7 74.5



#8
Diethyl Ether
Concen: 21.087 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 74 Resp: 36597
Ion Ratio Lower Upper
74 100
45 106.3 49.6 149.0

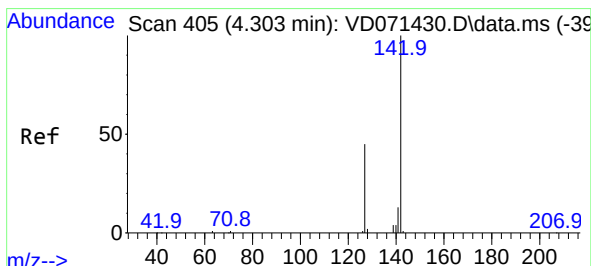
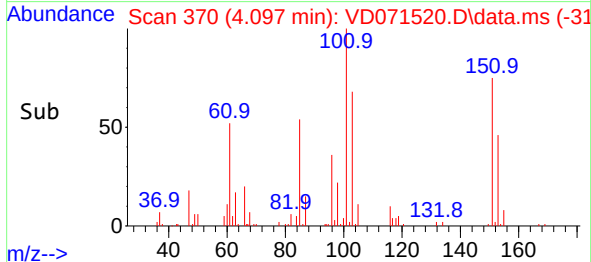
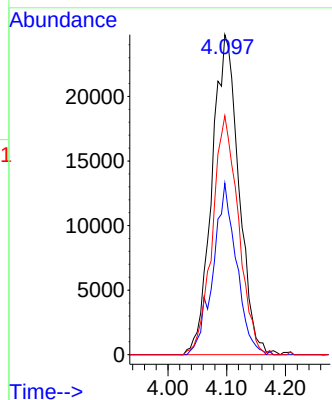
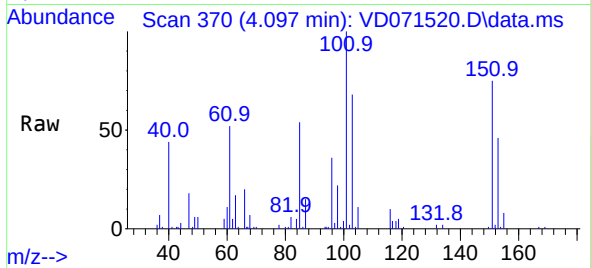




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.358 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071520.D
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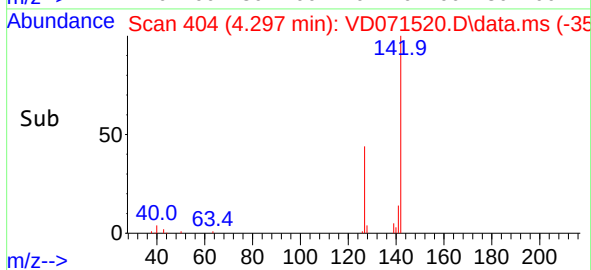
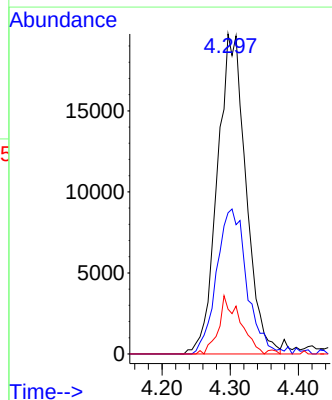
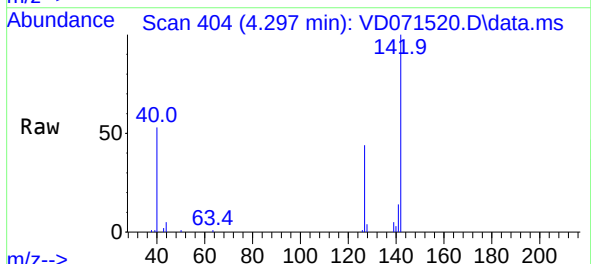
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

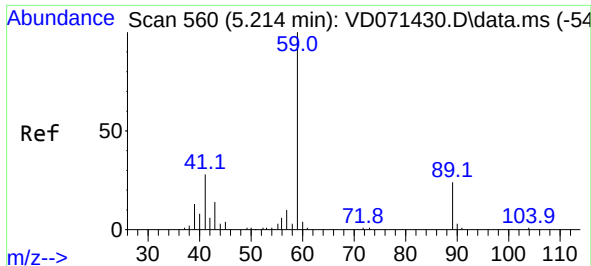
Tgt Ion:101 Resp: 78853
Ion Ratio Lower Upper
101 100
85 46.7 34.8 52.2
151 72.2 60.4 90.6



#10
Methyl Iodide
Concen: 16.767 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:142 Resp: 57509
Ion Ratio Lower Upper
142 100
127 47.9 35.0 52.4
141 13.8 12.0 18.0

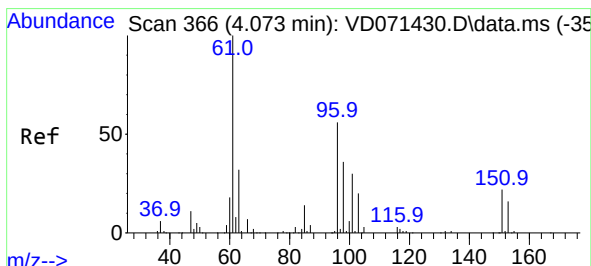
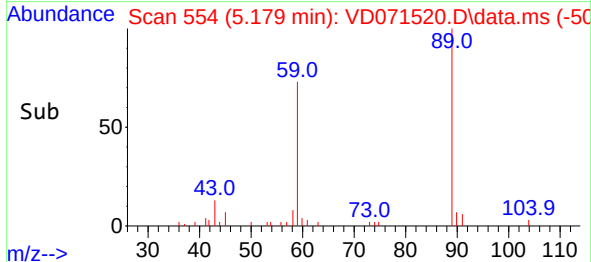
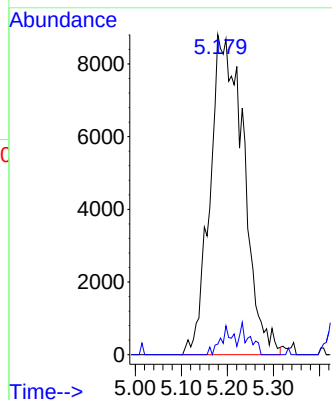
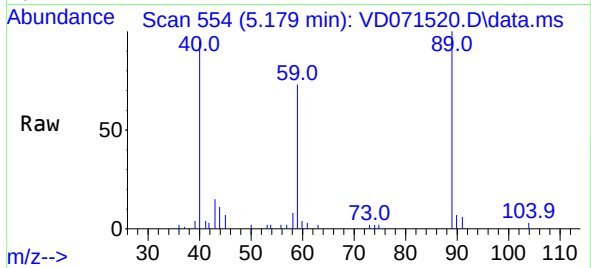




#11
Tert butyl alcohol
Concen: 120.788 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

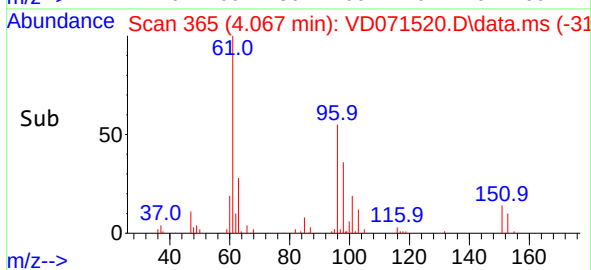
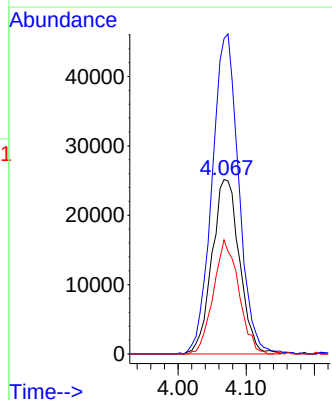
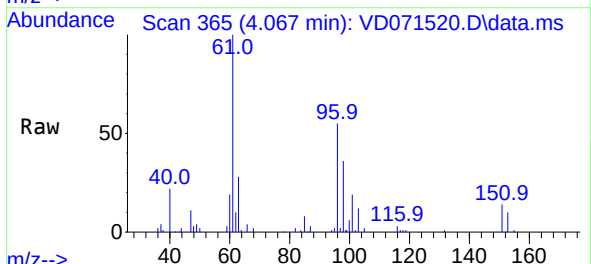
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

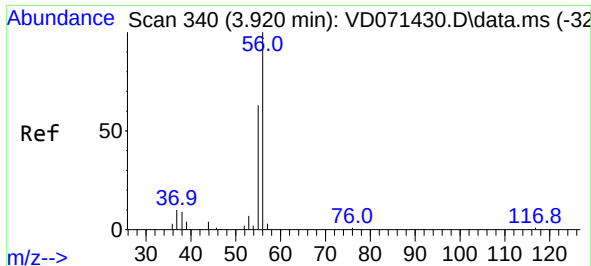
Tgt Ion: 59 Resp: 44708
Ion Ratio Lower Upper
59 100
57 3.2 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 21.979 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 96 Resp: 70525
Ion Ratio Lower Upper
96 100
61 180.1 120.3 180.5
98 65.4 54.4 81.6

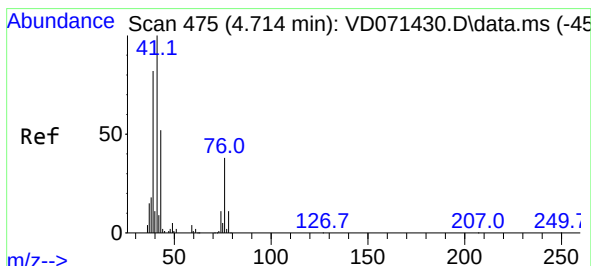
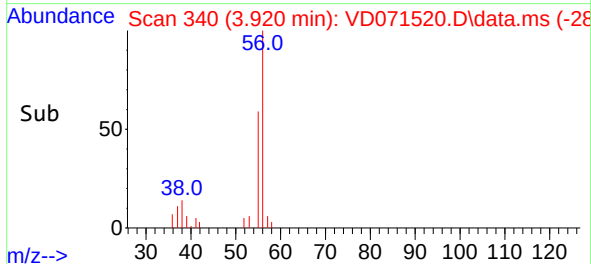
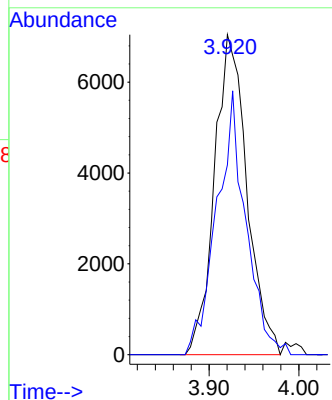
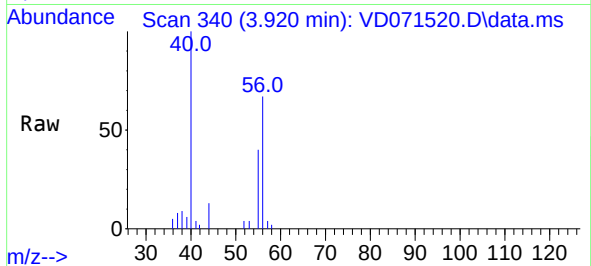




#13
Acrolein
Concen: 89.504 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

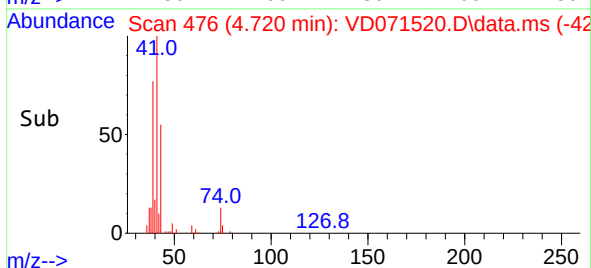
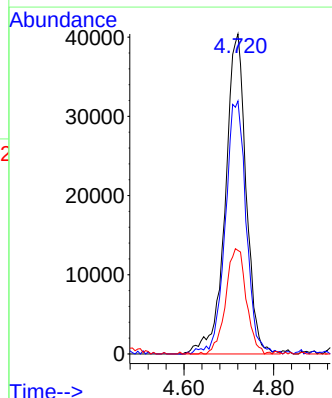
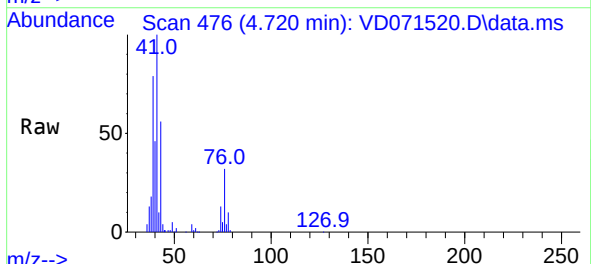
Instrument :
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ClientSampleId :
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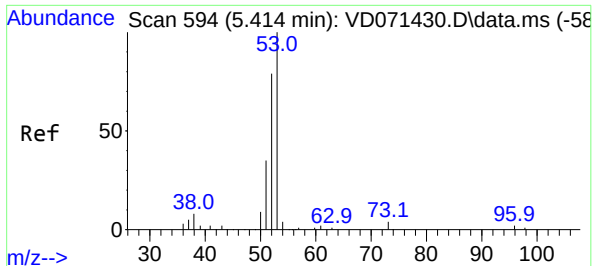
Tgt Ion: 56 Resp: 17685
Ion Ratio Lower Upper
56 100
55 74.2 58.6 87.8



#14
Allyl chloride
Concen: 21.537 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 41 Resp: 130708
Ion Ratio Lower Upper
41 100
39 79.4 45.6 68.4#
76 32.4 30.2 45.4

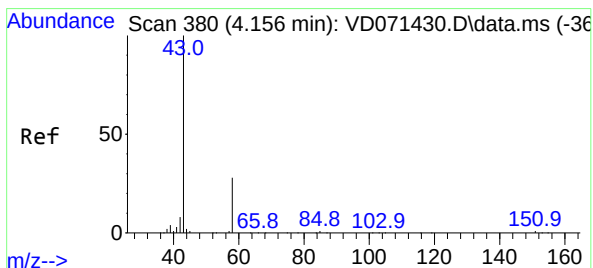
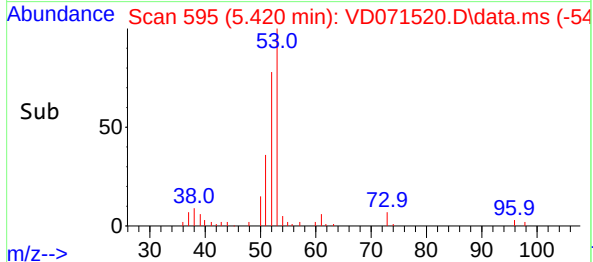
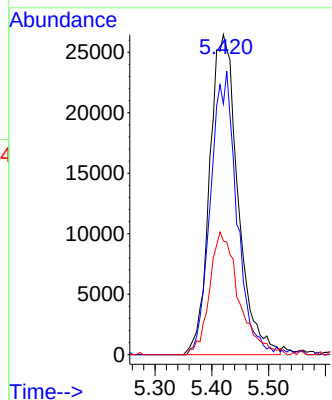
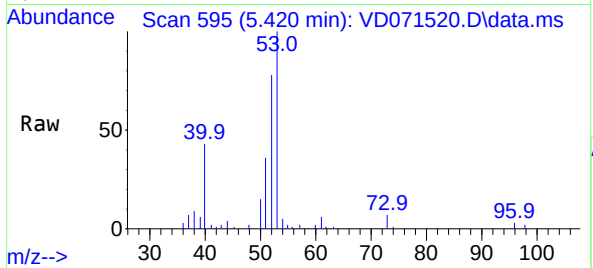




#15
Acrylonitrile
Concen: 107.044 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

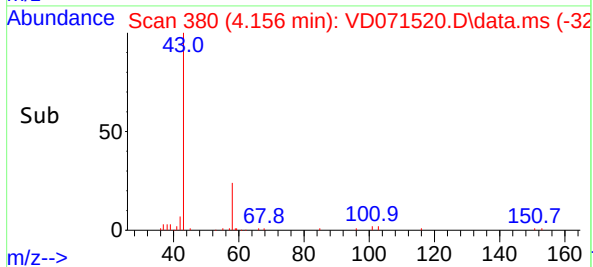
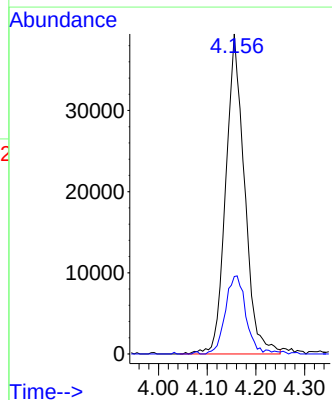
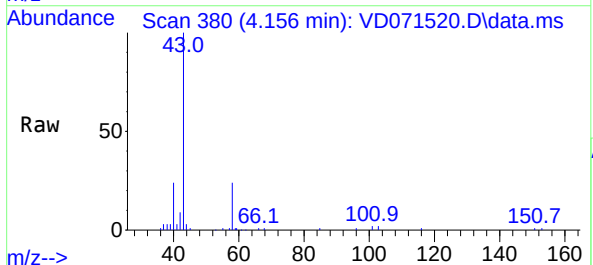
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

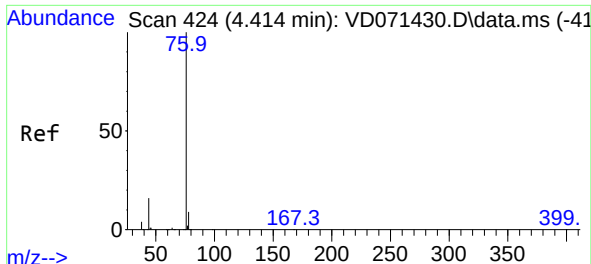
Tgt Ion: 53 Resp: 91489
Ion Ratio Lower Upper
53 100
52 81.8 63.8 95.8
51 39.6 28.5 42.7



#16
Acetone
Concen: 102.825 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 43 Resp: 105642
Ion Ratio Lower Upper
43 100
58 24.2 27.8 41.8#

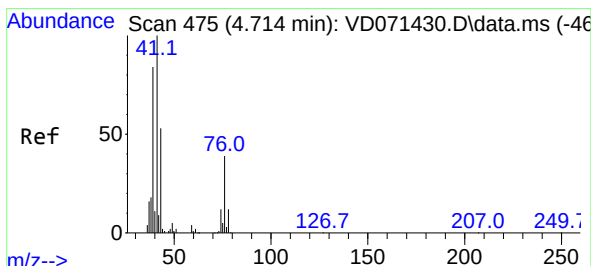
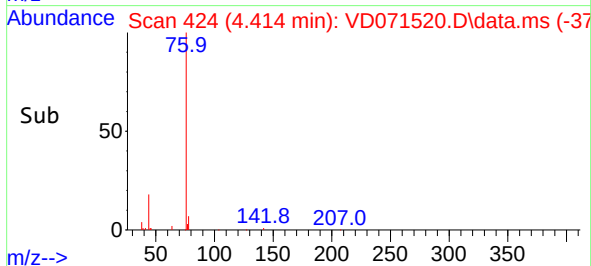
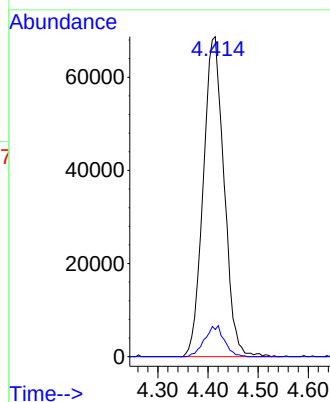
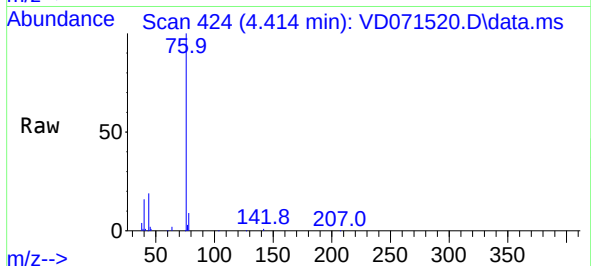




#17
Carbon Disulfide
Concen: 18.940 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

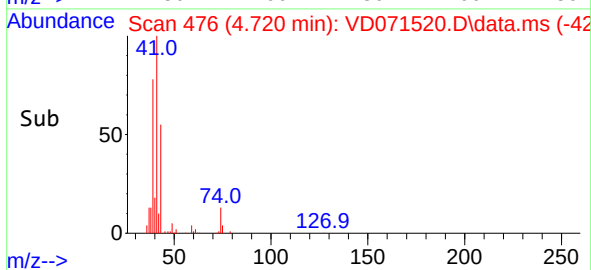
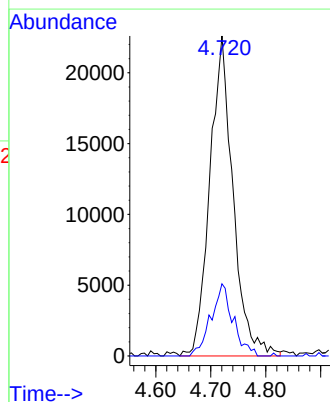
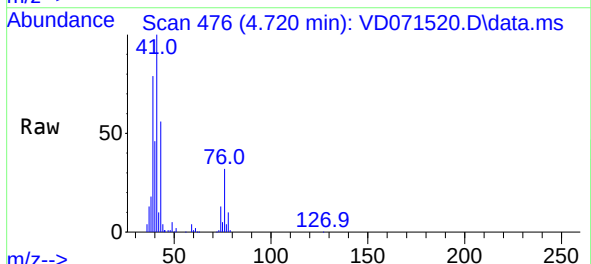
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

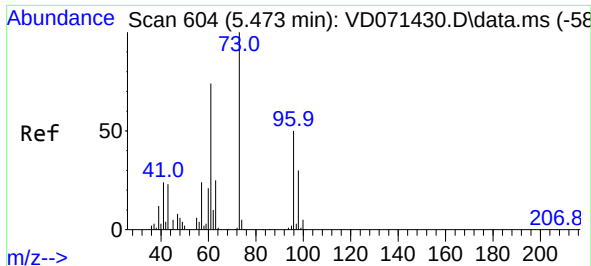
Tgt Ion: 76 Resp: 198009
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



#18
Methyl Acetate
Concen: 20.931 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 43 Resp: 66373
Ion Ratio Lower Upper
43 100
74 21.5 19.3 28.9

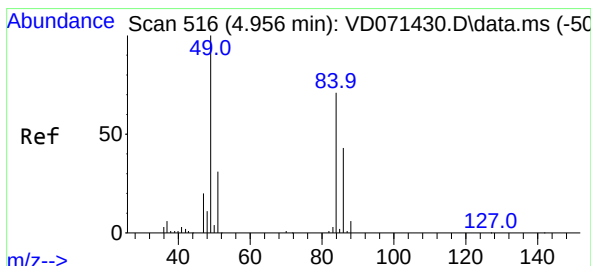
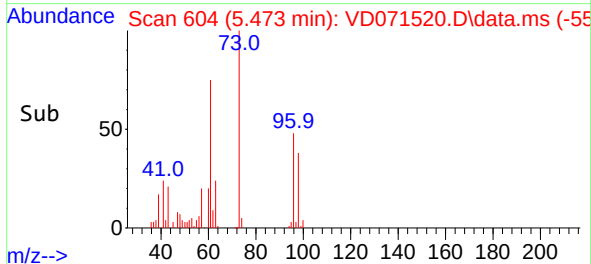
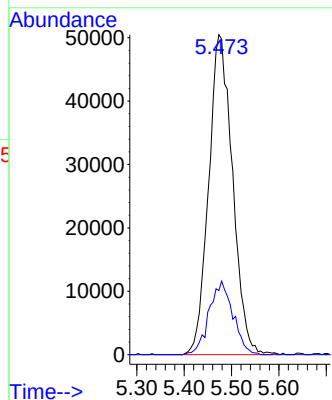
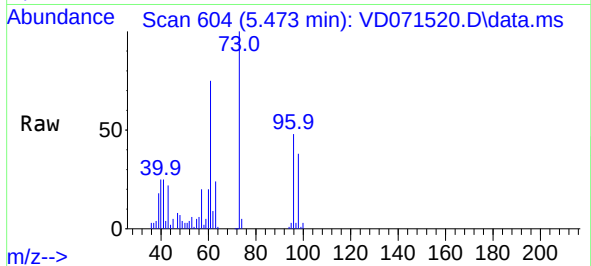




#19
Methyl tert-butyl Ether
Concen: 21.320 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

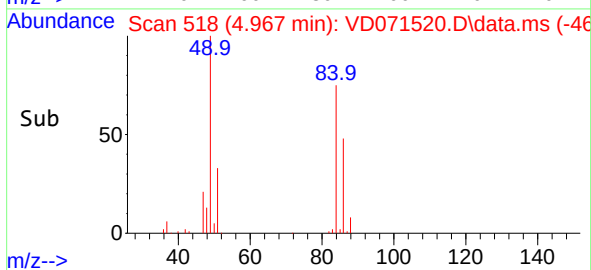
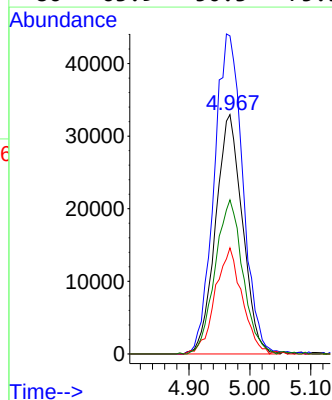
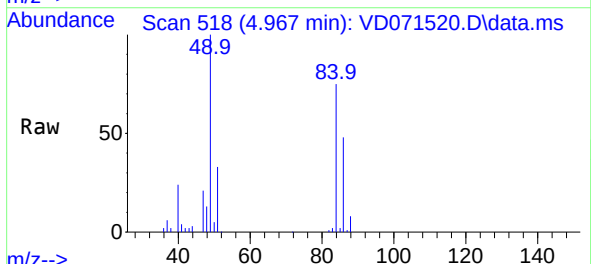
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

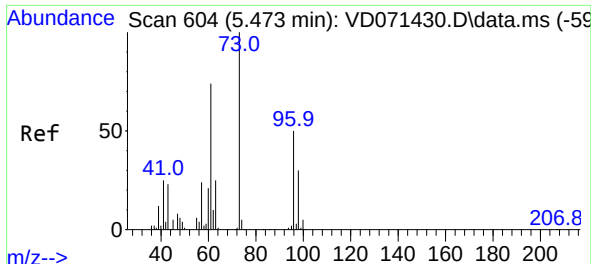
Tgt Ion: 73 Resp: 176596
Ion Ratio Lower Upper
73 100
57 20.0 18.9 28.3



#20
Methylene Chloride
Concen: 22.279 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 84 Resp: 101174
Ion Ratio Lower Upper
84 100
49 132.8 95.8 143.6
51 44.3 30.9 46.3
86 63.9 50.3 75.5

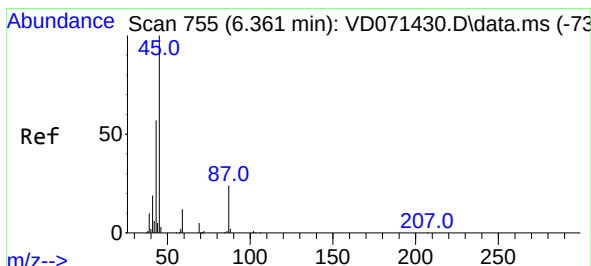
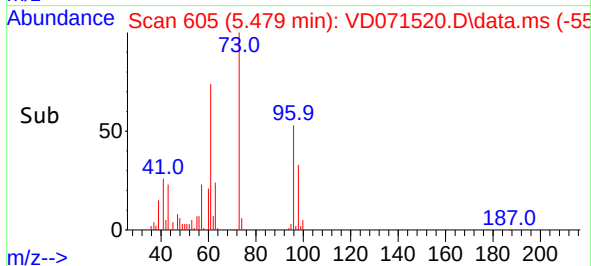
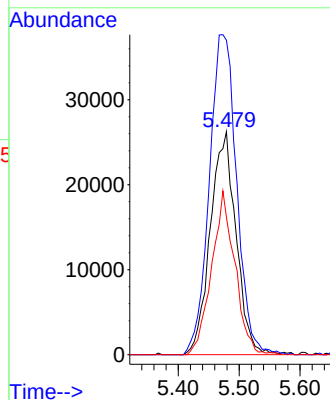
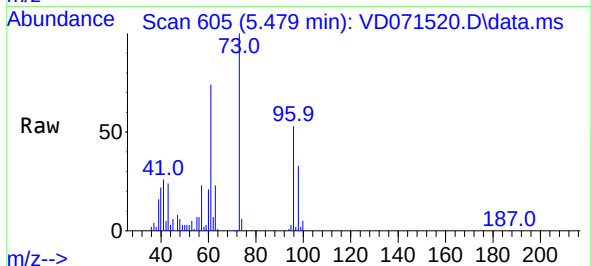




#21
trans-1,2-Dichloroethene
Concen: 20.747 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

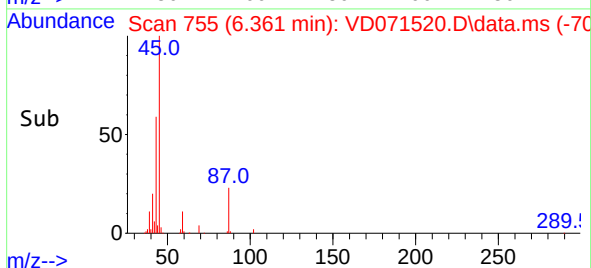
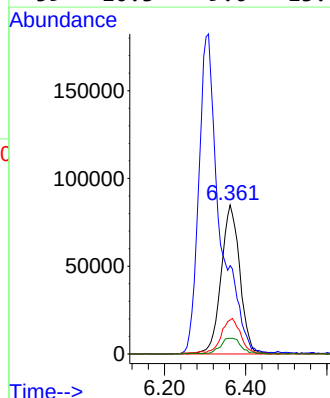
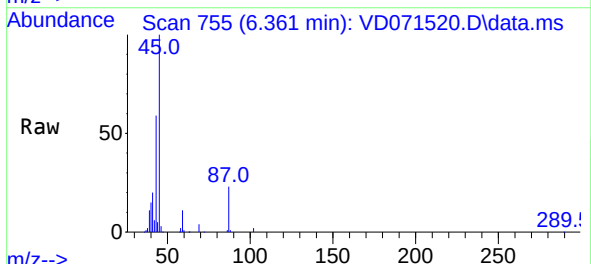
Instrument :
MSVOA_D
ClientSampleId :
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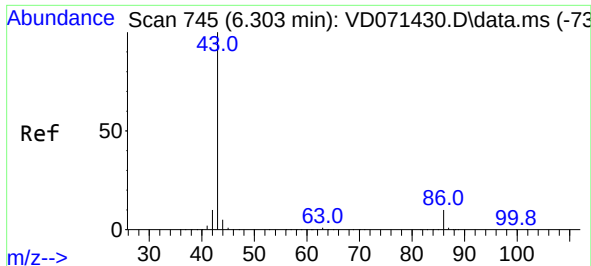
Tgt Ion: 96 Resp: 77105
Ion Ratio Lower Upper
96 100
61 141.0 102.1 153.1
98 61.6 50.1 75.1



#22
Diisopropyl ether
Concen: 22.062 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 45 Resp: 272581
Ion Ratio Lower Upper
45 100
43 59.0 39.6 59.4
87 22.8 21.2 31.8
59 10.3 9.0 13.6

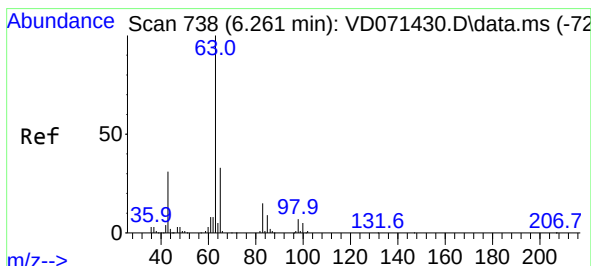
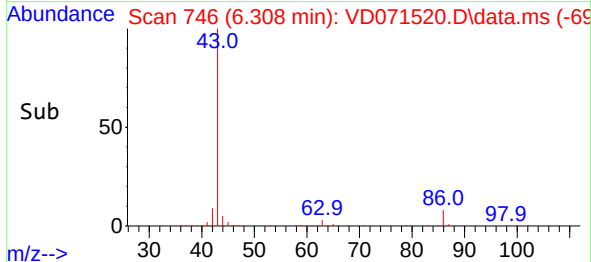
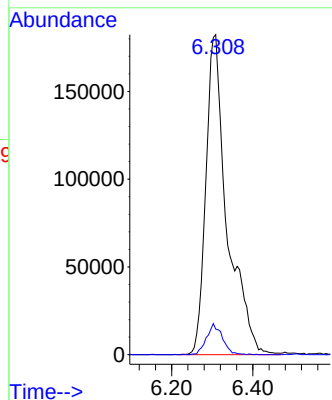
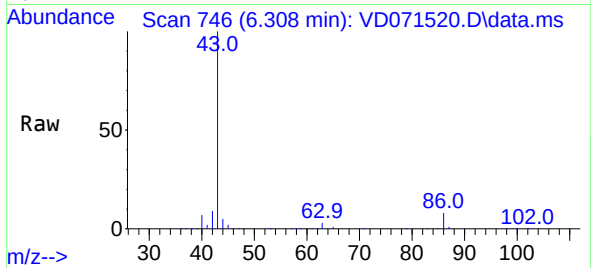




#23
 Vinyl Acetate
 Concen: 103.719 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071520.D
 Acq: 29 Dec 2021 11:14

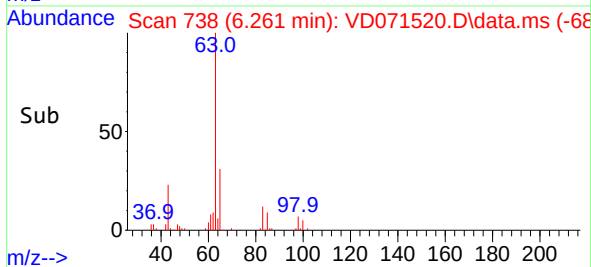
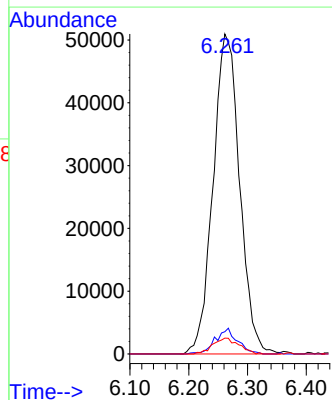
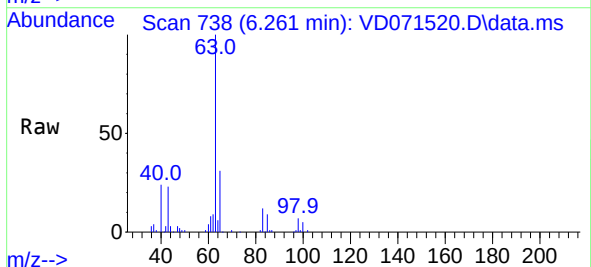
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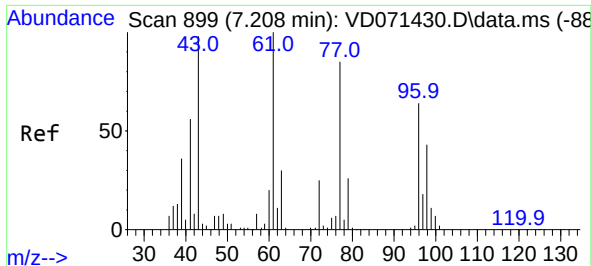
Tgt Ion: 43 Resp: 660603
 Ion Ratio Lower Upper
 43 100
 86 8.0 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 22.589 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071520.D
 Acq: 29 Dec 2021 11:14

Tgt Ion: 63 Resp: 159994
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 5.0 2.1 6.3

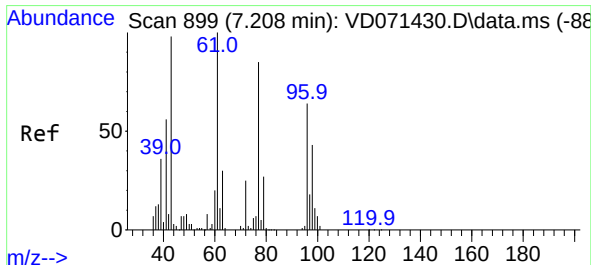
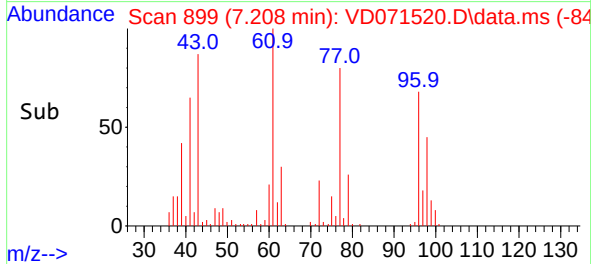
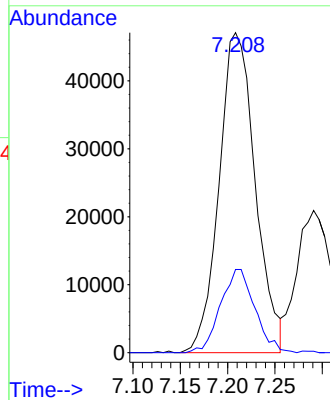
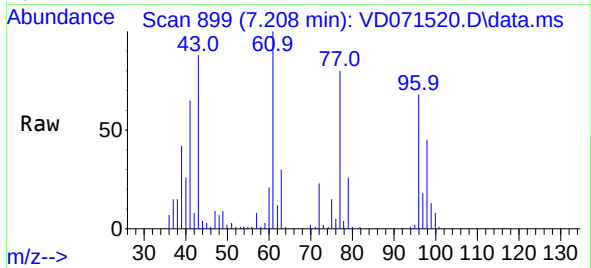




#25
2-Butanone
Concen: 102.077 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

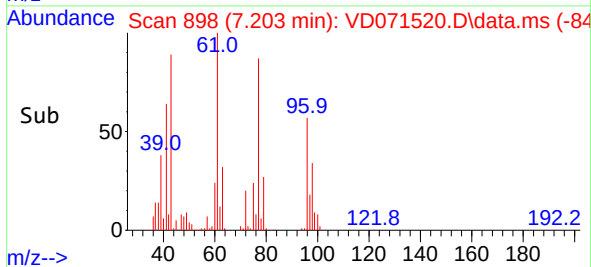
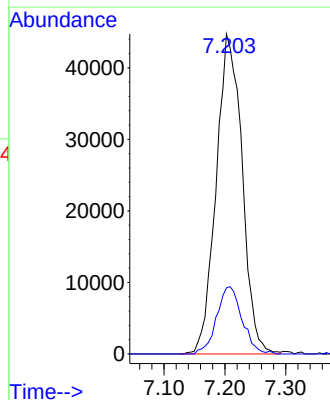
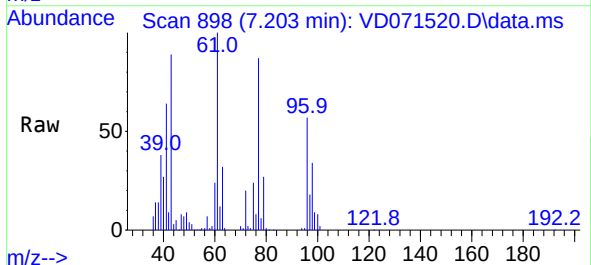
Instrument :
MSVOA_D
ClientSampleId :
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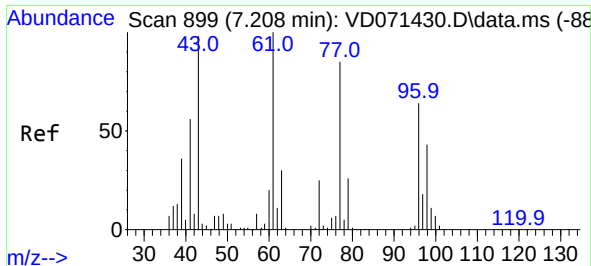
Tgt Ion: 43 Resp: 125266
Ion Ratio Lower Upper
43 100
72 26.0 23.8 35.6



#26
2,2-Dichloropropane
Concen: 22.739 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 77 Resp: 132337
Ion Ratio Lower Upper
77 100
97 20.6 11.9 35.5

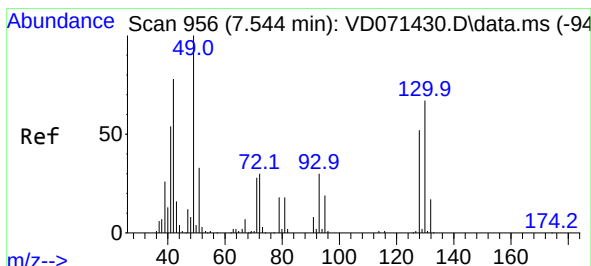
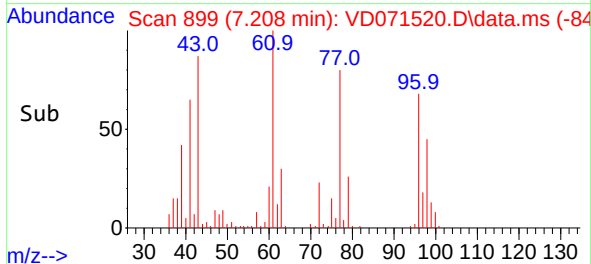
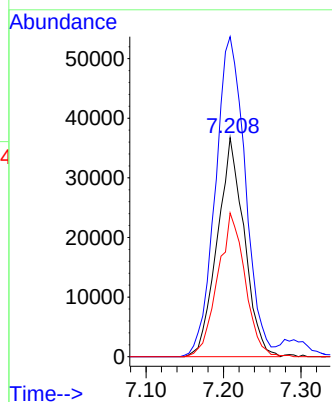
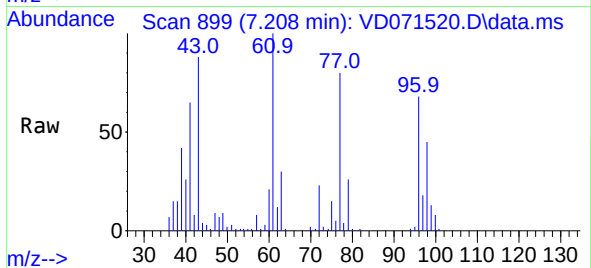




#27
cis-1,2-Dichloroethene
Concen: 21.596 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

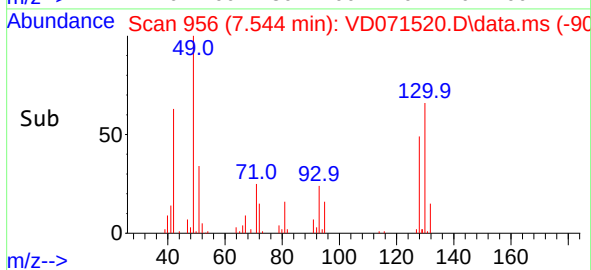
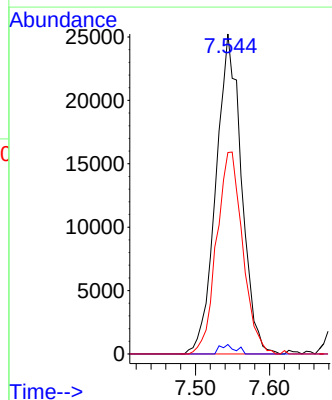
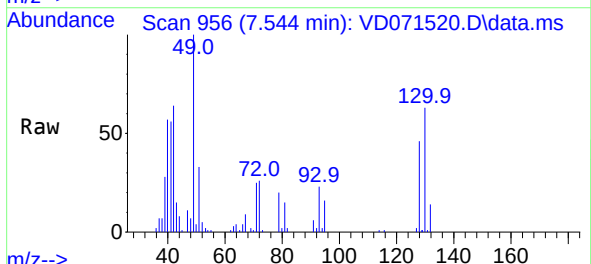
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

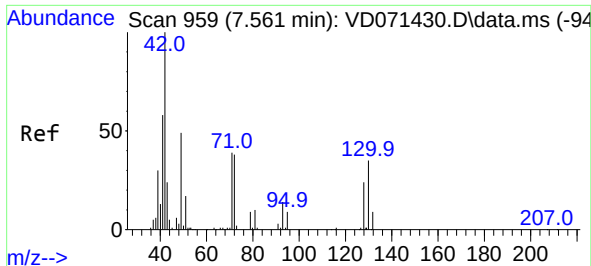
Tgt Ion: 96 Resp: 88773
Ion Ratio Lower Upper
96 100
61 162.6 0.0 288.6
98 66.7 0.0 129.2



#28
Bromochloromethane
Concen: 20.808 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 49 Resp: 60394
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 64.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 103.134 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

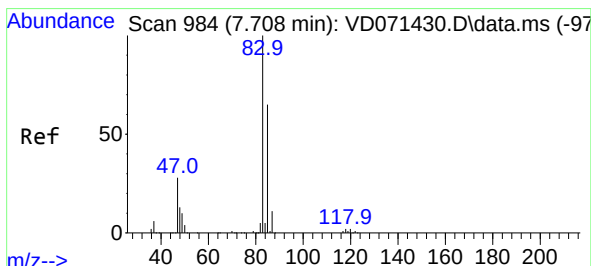
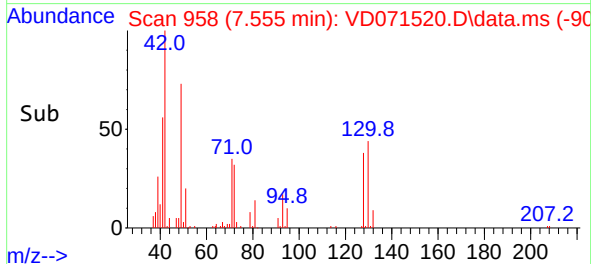
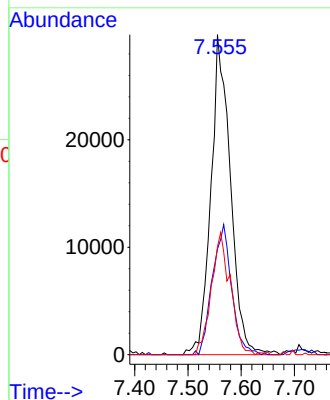
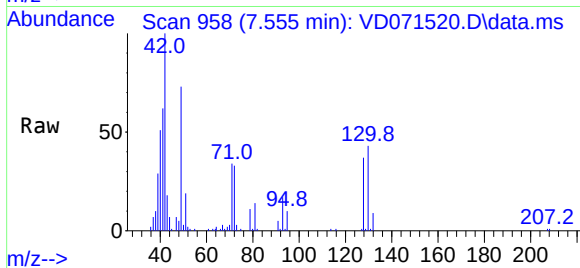
Tgt Ion: 42 Resp: 75990

Ion Ratio Lower Upper

42 100

72 40.1 33.7 50.5

71 37.0 32.7 49.1



#30

Chloroform

Concen: 22.681 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071520.D

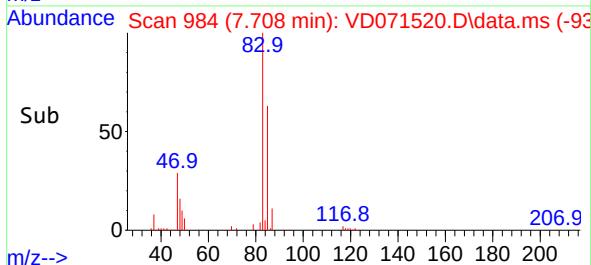
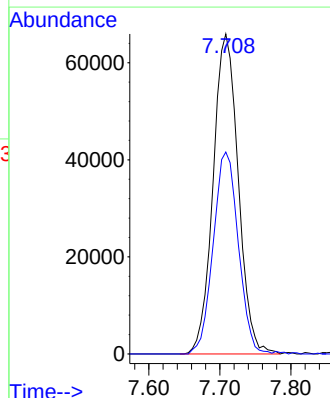
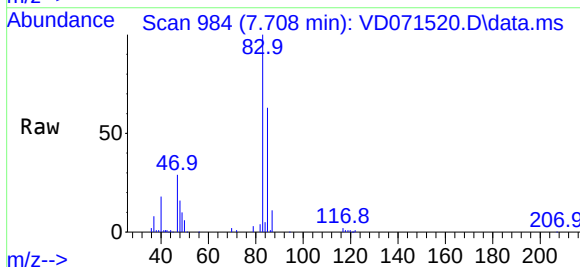
Acq: 29 Dec 2021 11:14

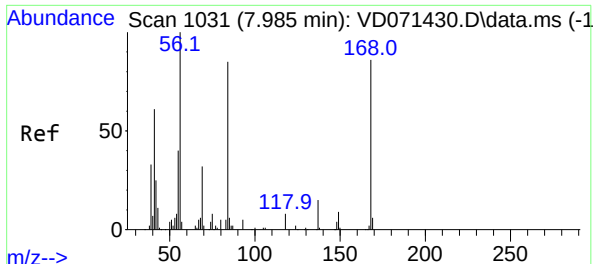
Tgt Ion: 83 Resp: 162098

Ion Ratio Lower Upper

83 100

85 63.1 51.0 76.6





#31

Cyclohexane

Concen: 19.854 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

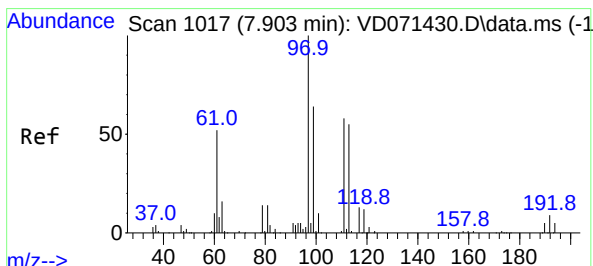
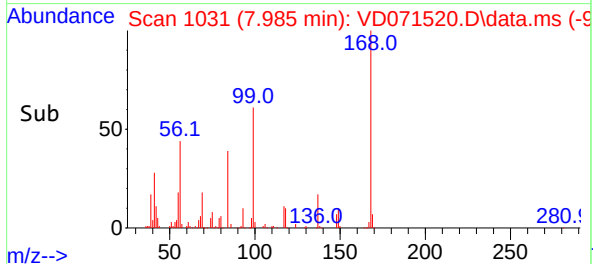
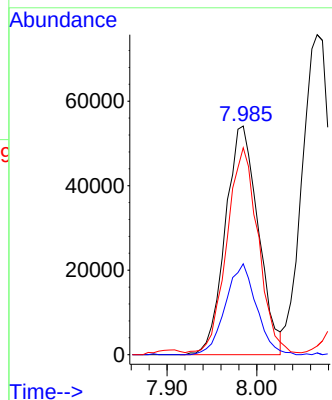
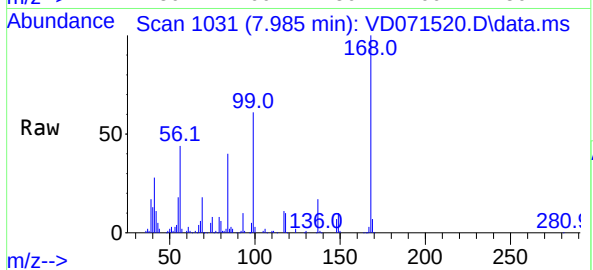
Tgt Ion: 56 Resp: 137955

Ion Ratio Lower Upper

56 100

69 39.4 25.9 38.9#

84 89.0 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 22.368 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

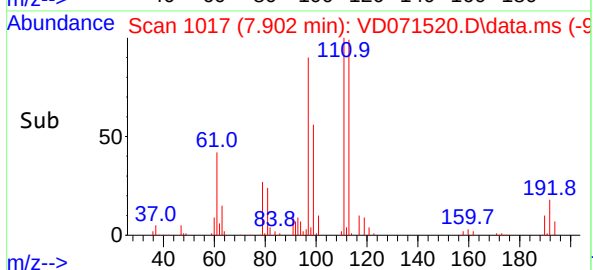
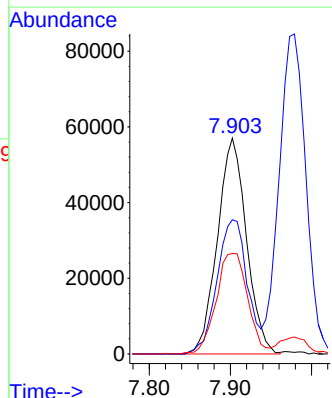
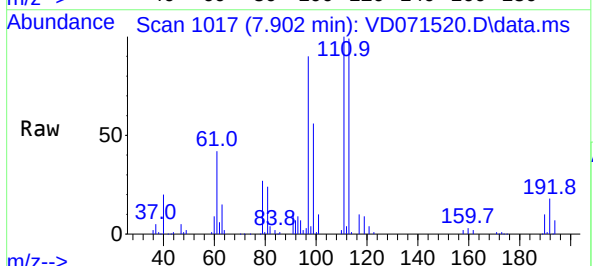
Tgt Ion: 97 Resp: 141777

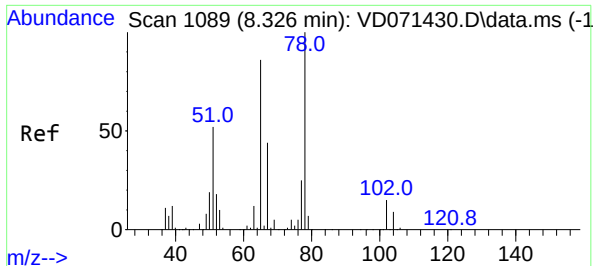
Ion Ratio Lower Upper

97 100

99 65.0 50.3 75.5

61 50.7 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 49.769 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

Instrument :

MSVOA_D

ClientSampleId :

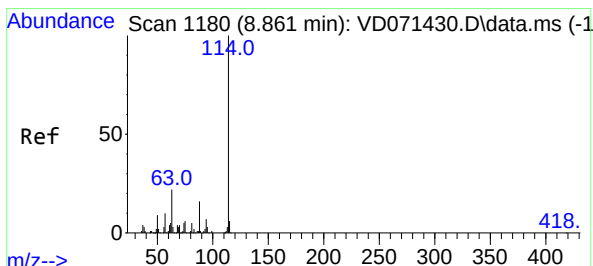
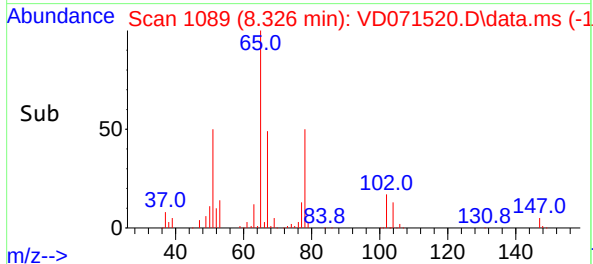
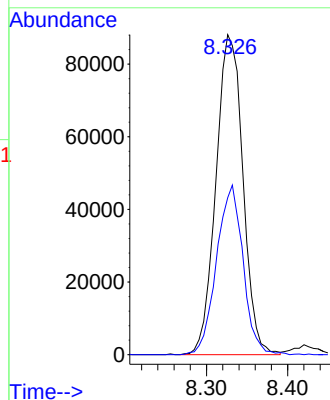
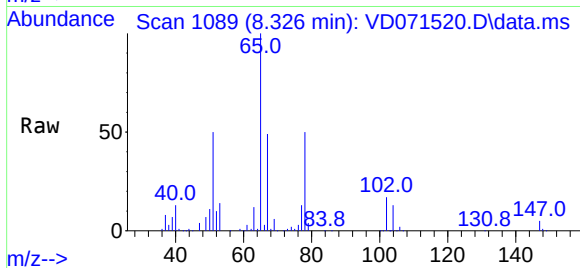
VD1229SBS01

Tgt Ion: 65 Resp: 203571

Ion Ratio Lower Upper

65 100

67 52.1 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: VD071520.D

Acq: 29 Dec 2021 11:14

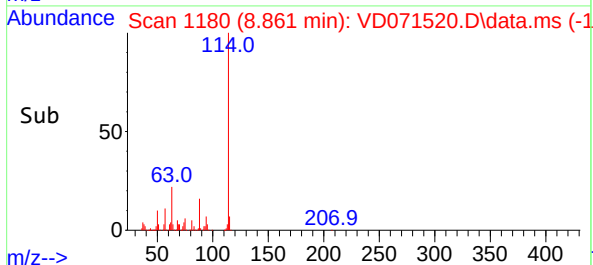
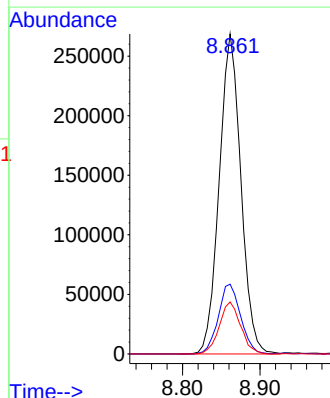
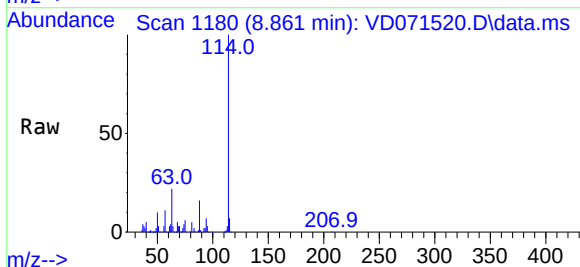
Tgt Ion: 114 Resp: 521390

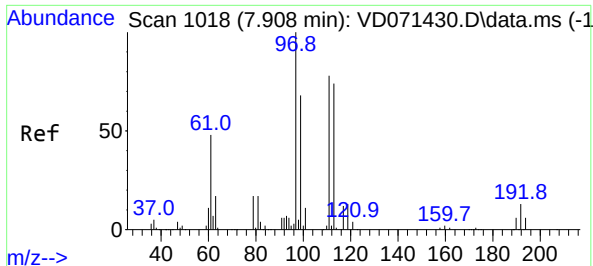
Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.8

88 16.3 0.0 32.8

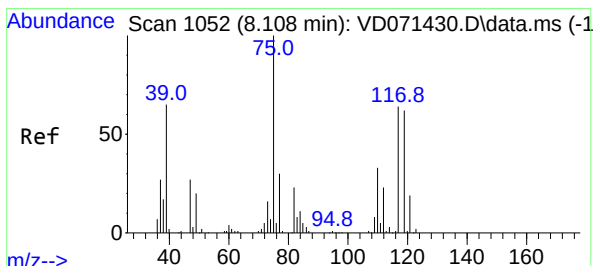
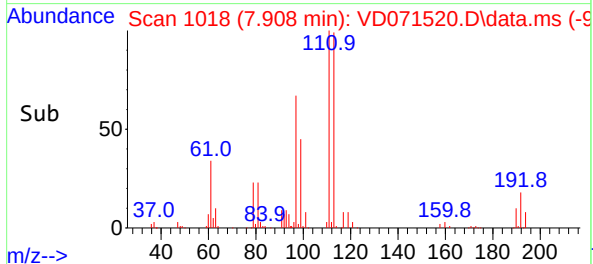
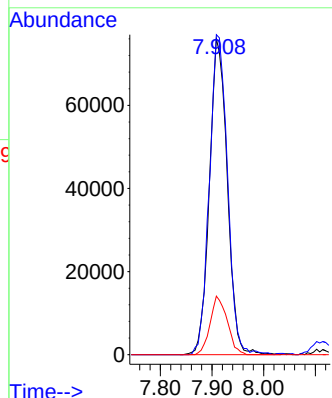
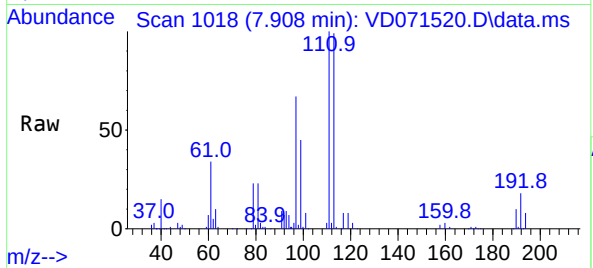




#35
Dibromofluoromethane
Concen: 52.037 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

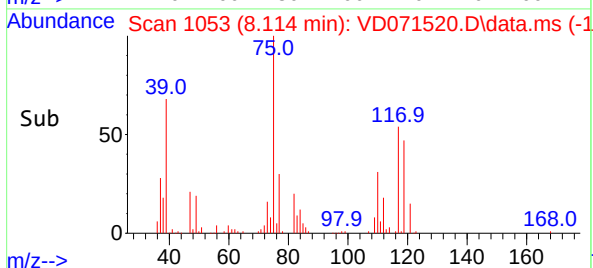
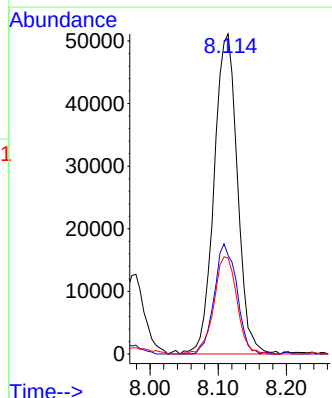
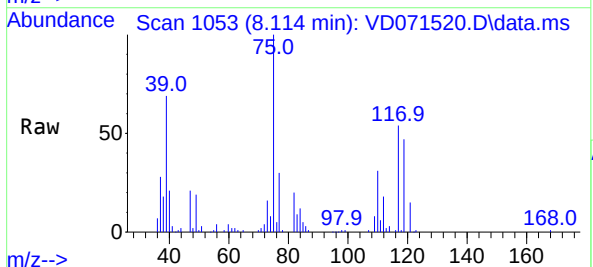
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

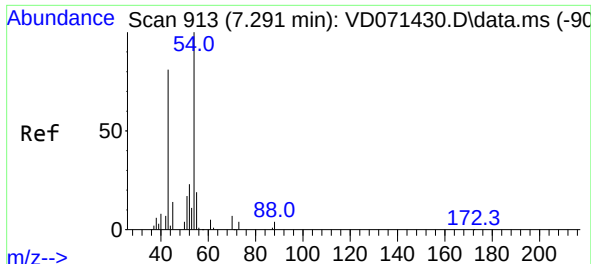
Tgt Ion:113 Resp: 182347
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 17.8 15.2 22.8



#36
1,1-Dichloropropene
Concen: 21.735 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 75 Resp: 121679
Ion Ratio Lower Upper
75 100
110 33.2 17.8 53.4
77 30.1 24.8 37.2

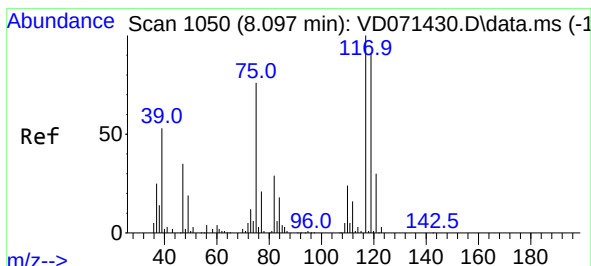
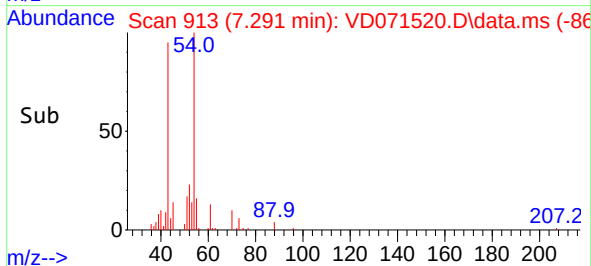
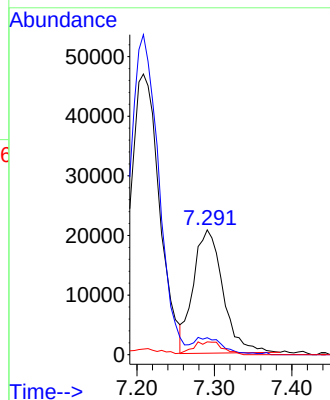
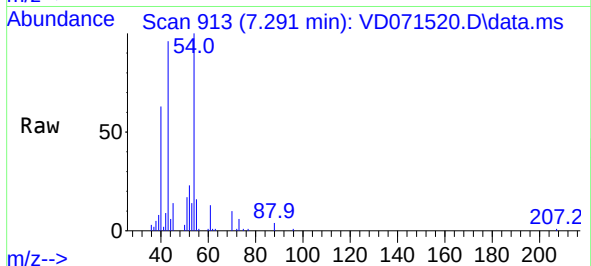




#37
Ethyl Acetate
Concen: 21.248 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

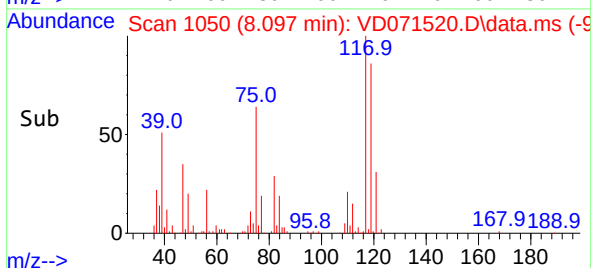
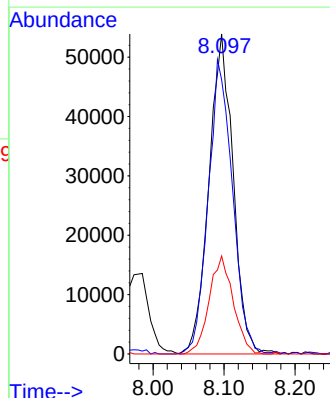
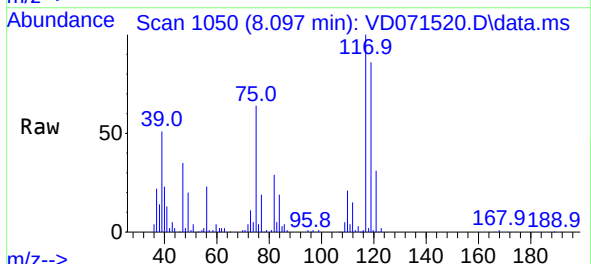
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

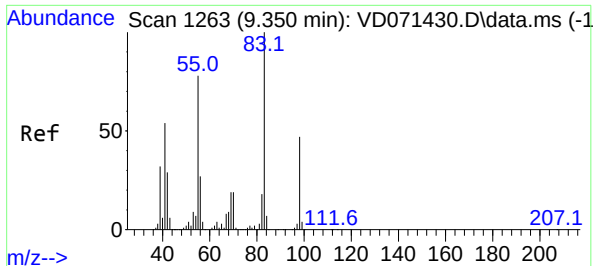
Tgt Ion: 43 Resp: 54917
Ion Ratio Lower Upper
43 100
61 13.9 13.0 19.6
70 10.5 8.7 13.1



#38
Carbon Tetrachloride
Concen: 23.056 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 117 Resp: 127346
Ion Ratio Lower Upper
117 100
119 85.4 75.8 113.6
121 30.6 23.6 35.4





#39

Methylcyclohexane

Concen: 20.703 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

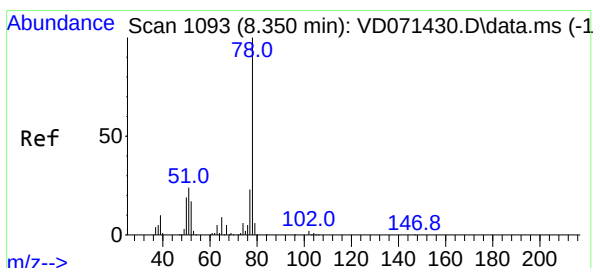
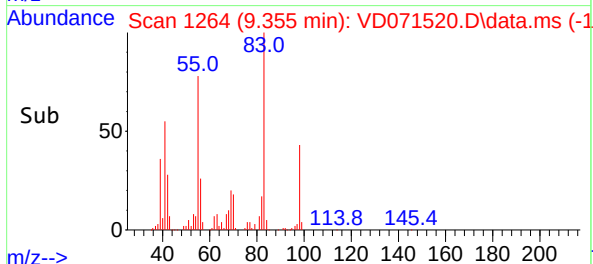
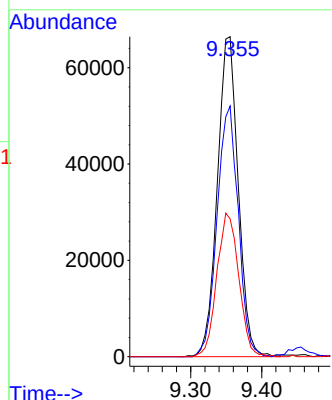
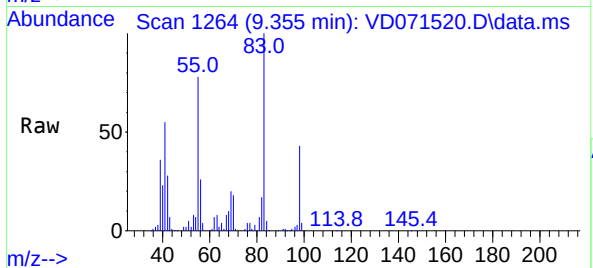
Tgt Ion: 83 Resp: 135675

Ion Ratio Lower Upper

83 100

55 78.3 65.8 98.8

98 43.1 38.7 58.1



#40

Benzene

Concen: 21.568 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071520.D

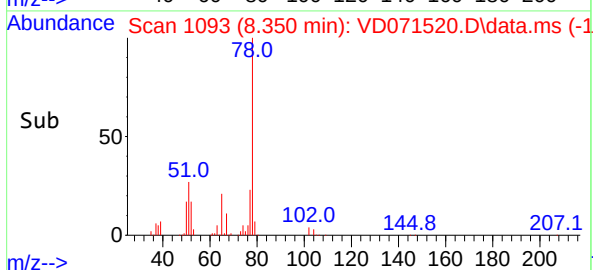
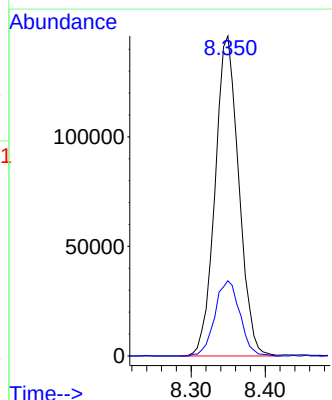
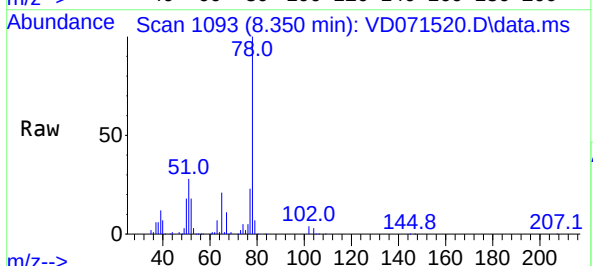
Acq: 29 Dec 2021 11:14

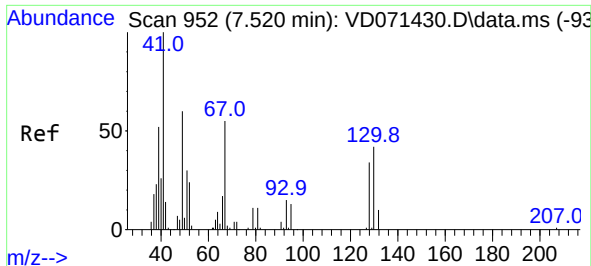
Tgt Ion: 78 Resp: 324605

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7

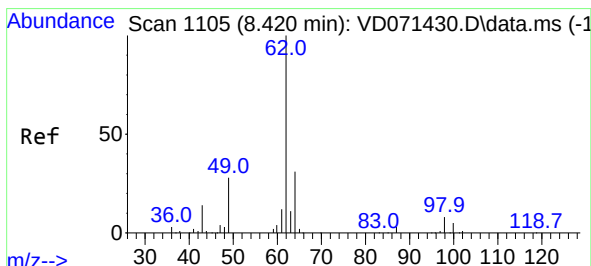
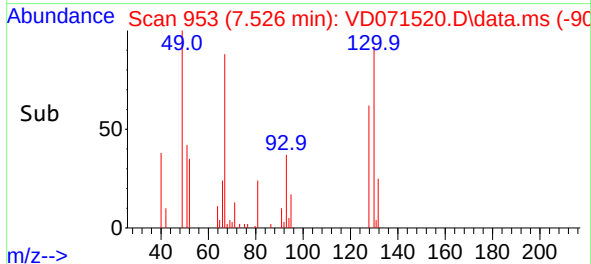
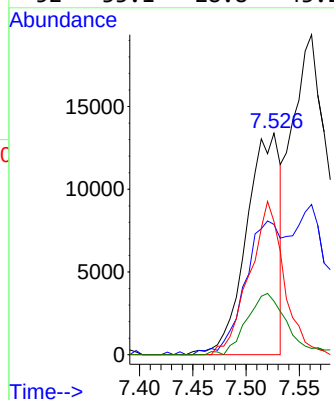
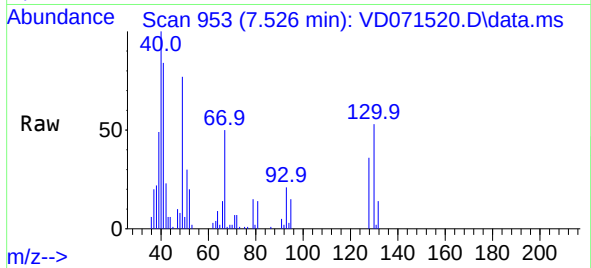




#41
Methacrylonitrile
Concen: 19.337 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

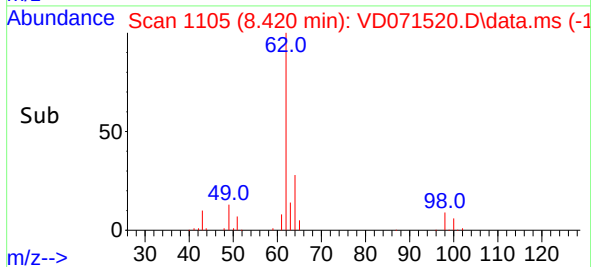
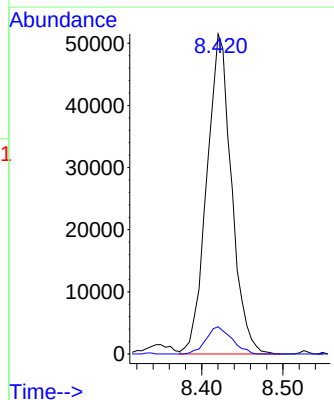
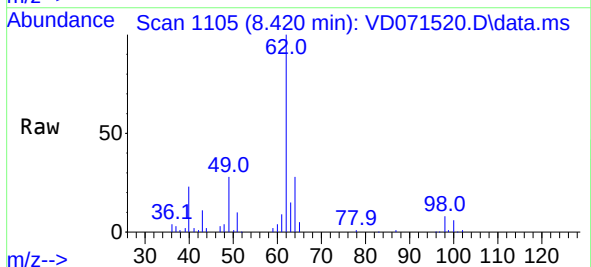
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

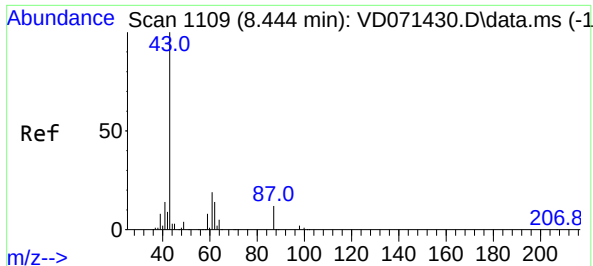
Tgt Ion: 41 Resp: 29685
Ion Ratio Lower Upper
41 100
39 70.9 60.2 90.4
67 70.2 74.8 112.2#
52 33.1 28.8 43.2



#42
1,2-Dichloroethane
Concen: 22.229 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 62 Resp: 109089
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8

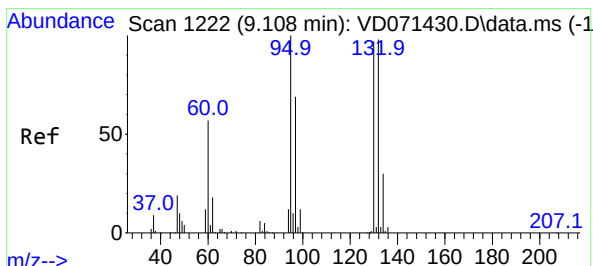
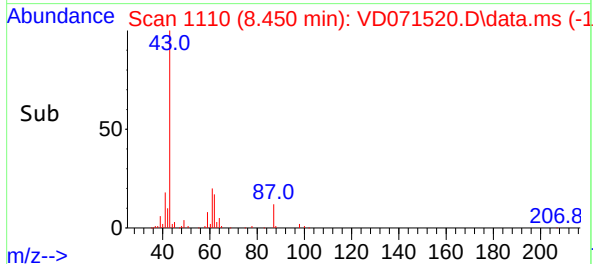
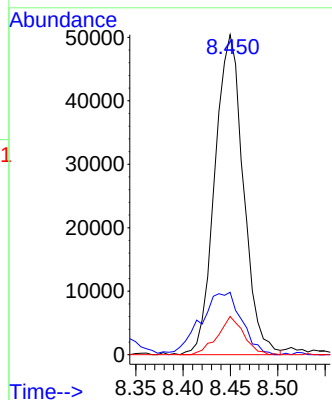
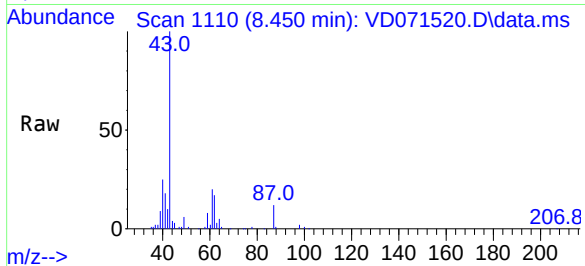




#43
Isopropyl Acetate
Concen: 20.612 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

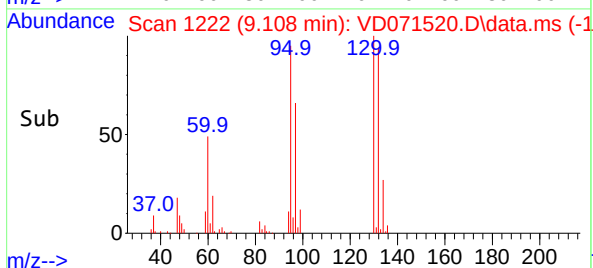
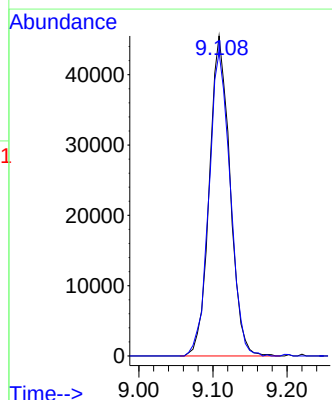
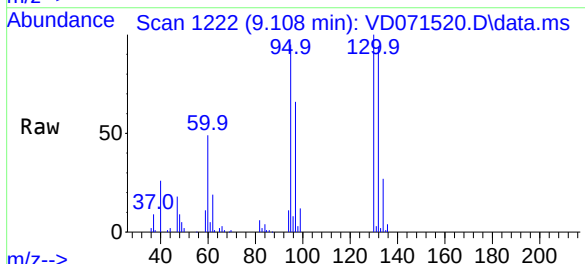
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

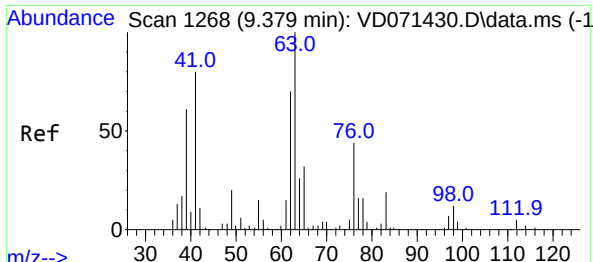
Tgt Ion: 43 Resp: 105720
Ion Ratio Lower Upper
43 100
61 27.8 28.2 42.4#
87 10.9 10.7 16.1



#44
Trichloroethene
Concen: 22.388 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:130 Resp: 87805
Ion Ratio Lower Upper
130 100
95 94.9 0.0 193.2

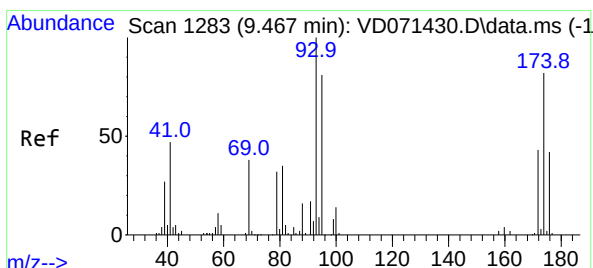
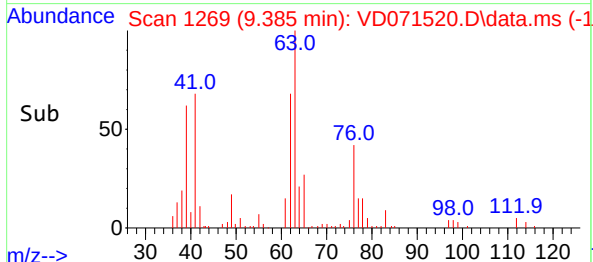
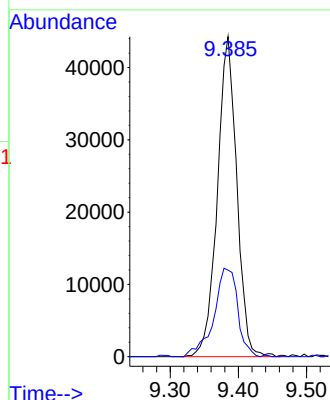
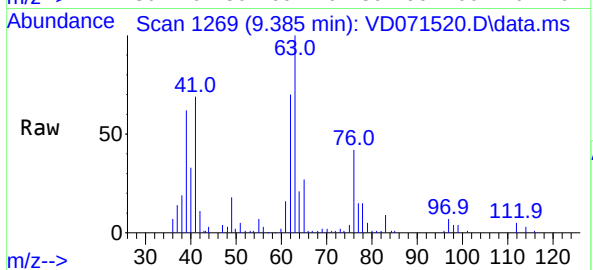




#45
1,2-Dichloropropane
Concen: 22.533 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

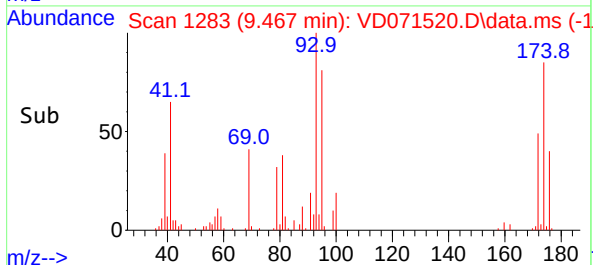
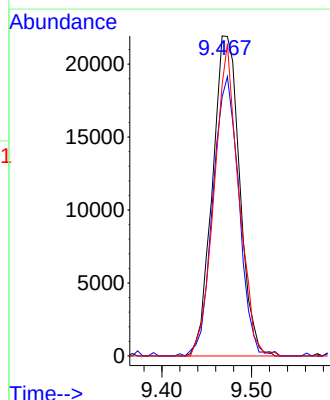
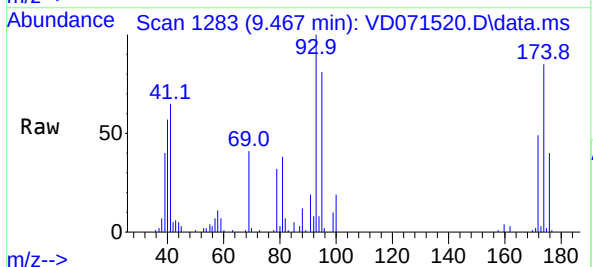
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

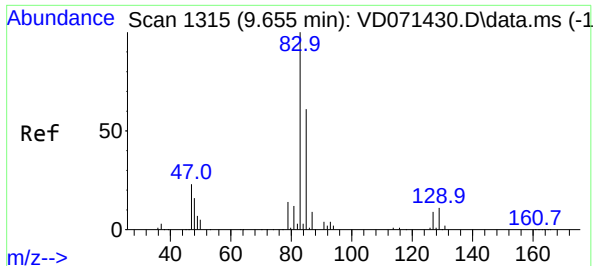
Tgt Ion: 63 Resp: 87996
Ion Ratio Lower Upper
63 100
65 27.1 24.2 36.2



#46
Dibromomethane
Concen: 21.379 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 93 Resp: 46126
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 87.5 78.6 117.8

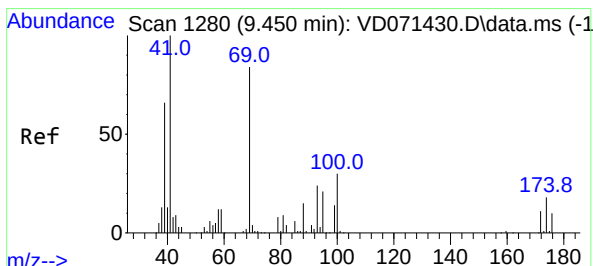
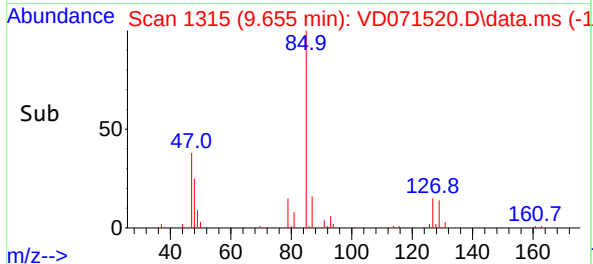
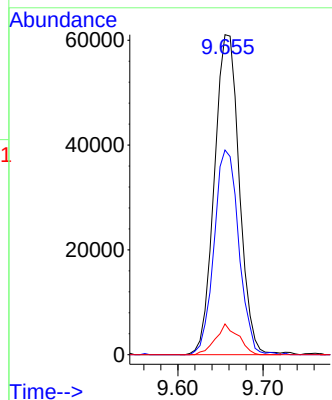
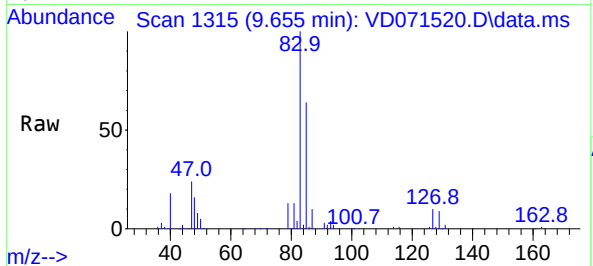




#47
Bromodichloromethane
Concen: 22.651 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

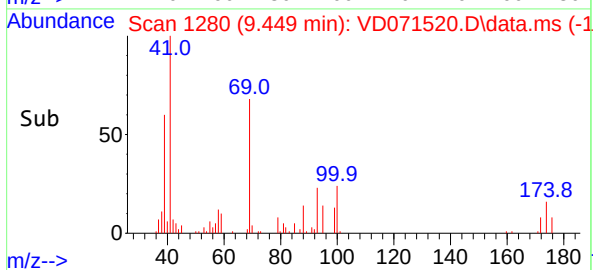
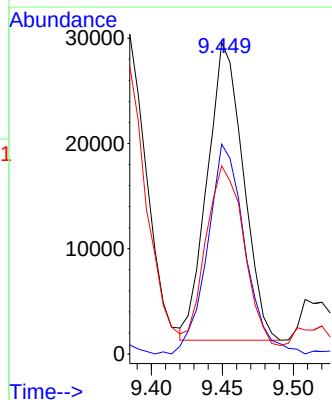
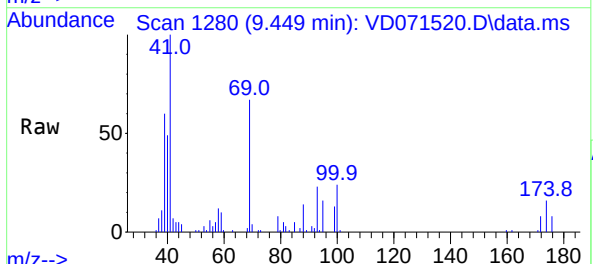
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

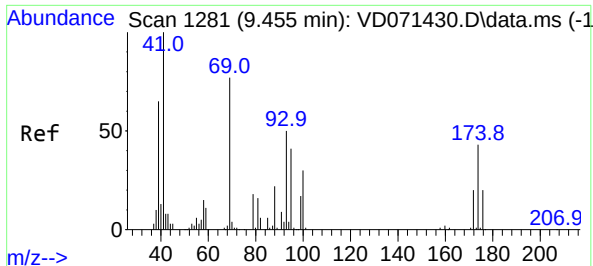
Tgt Ion: 83 Resp: 124076
Ion Ratio Lower Upper
83 100
85 63.9 50.0 75.0
127 9.6 7.3 10.9



#48
Methyl methacrylate
Concen: 19.597 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

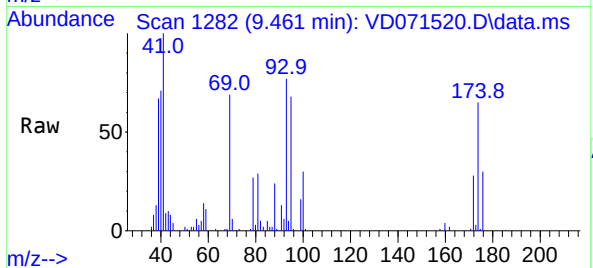
Tgt Ion: 41 Resp: 49740
Ion Ratio Lower Upper
41 100
69 73.6 69.8 104.6
39 63.5 35.6 53.4#



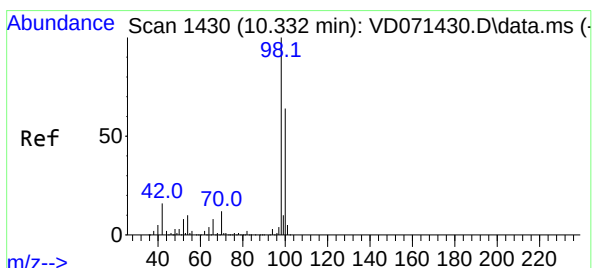
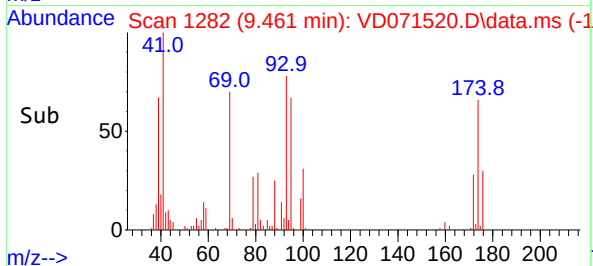
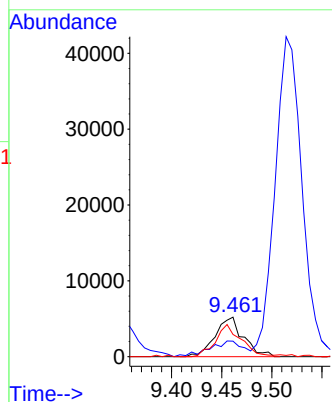


#49
1,4-Dioxane
Concen: 419.096 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

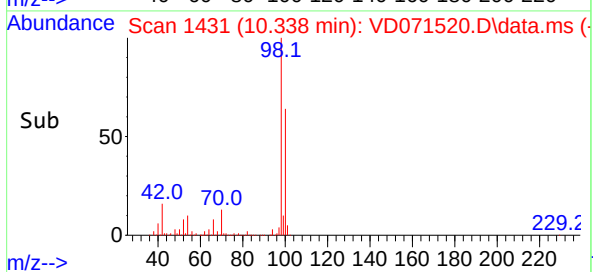
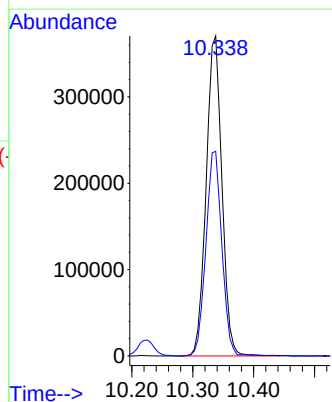
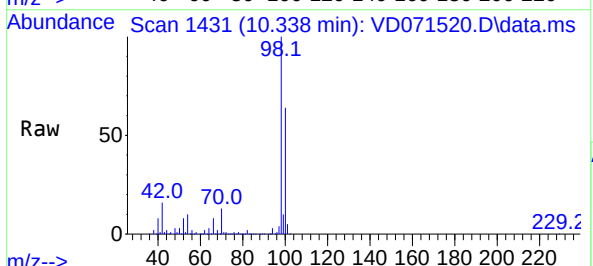


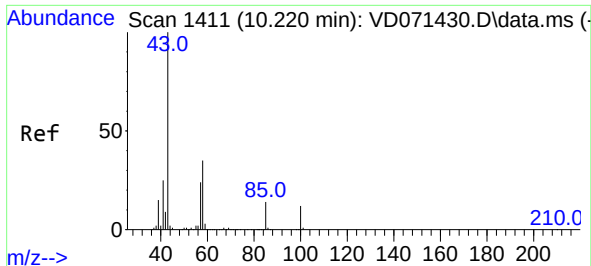
Tgt Ion: 88 Resp: 10218
Ion Ratio Lower Upper
88 100
43 46.9 28.9 43.3#
58 73.7 56.3 84.5



#50
Toluene-d8
Concen: 50.286 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 98 Resp: 665906
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

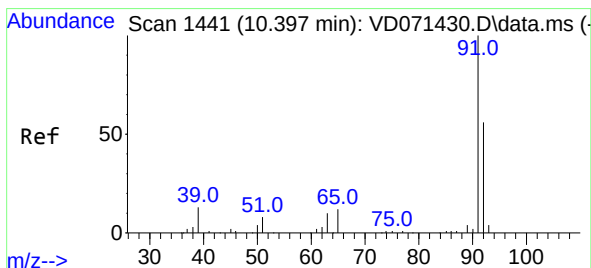
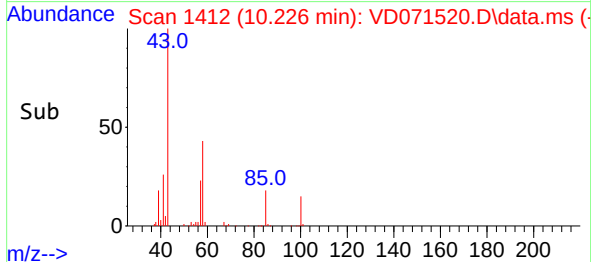
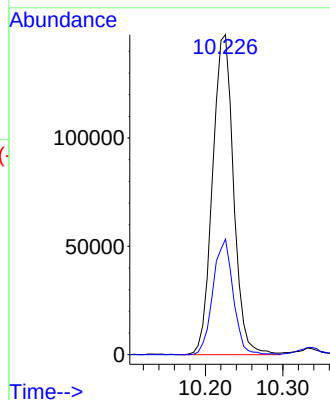
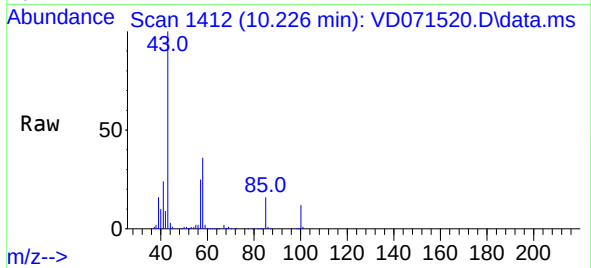




#51
4-Methyl-2-Pentanone
Concen: 103.232 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

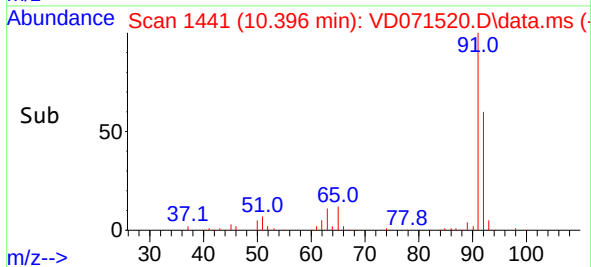
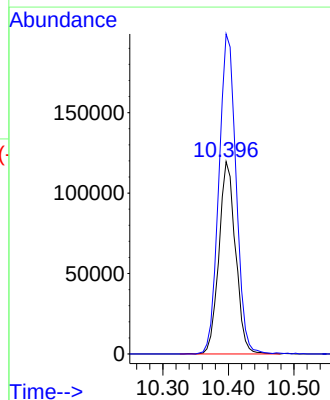
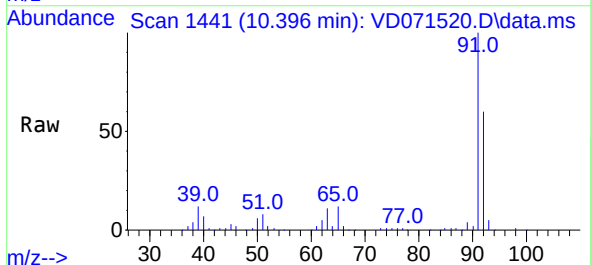
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

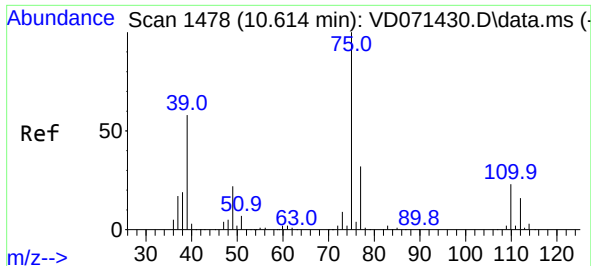
Tgt Ion: 43 Resp: 278571
Ion Ratio Lower Upper
43 100
58 34.7 33.1 49.7



#52
Toluene
Concen: 21.895 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 92 Resp: 209320
Ion Ratio Lower Upper
92 100
91 172.4 140.7 211.1

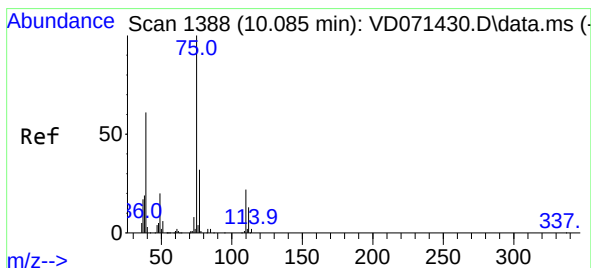
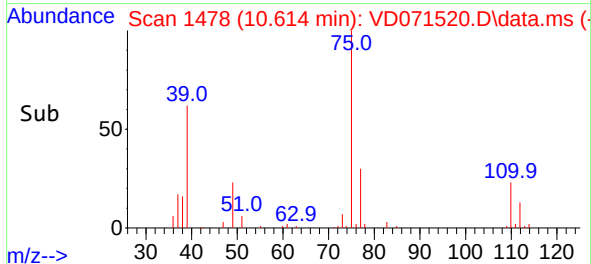
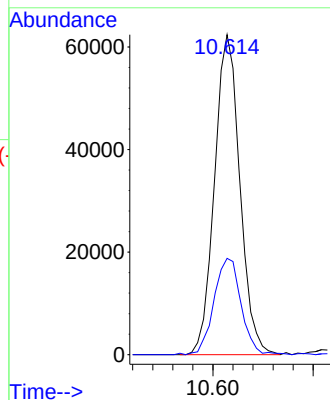
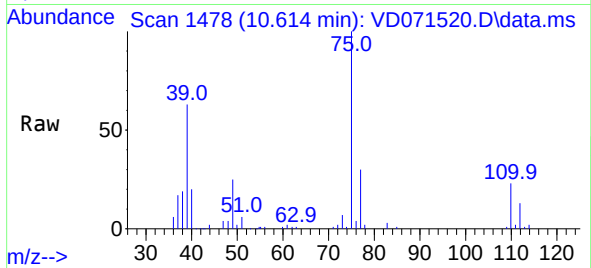




#53
t-1,3-Dichloropropene
Concen: 21.335 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

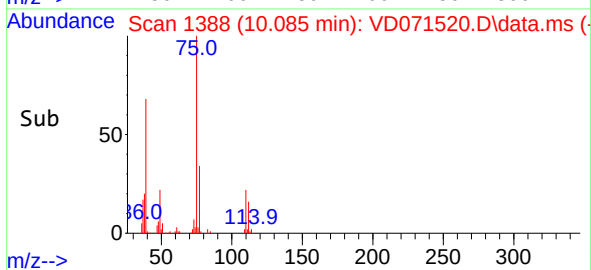
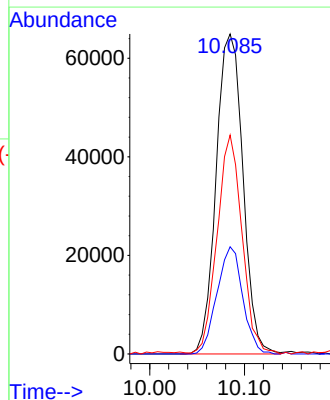
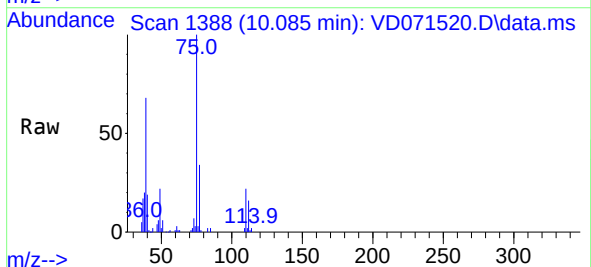
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

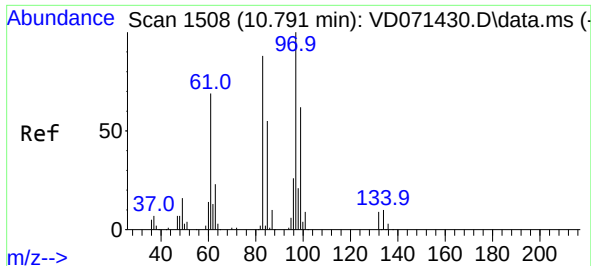
Tgt Ion: 75 Resp: 109134
Ion Ratio Lower Upper
75 100
77 29.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.572 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 75 Resp: 127509
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.6
39 68.4 31.6 47.4#

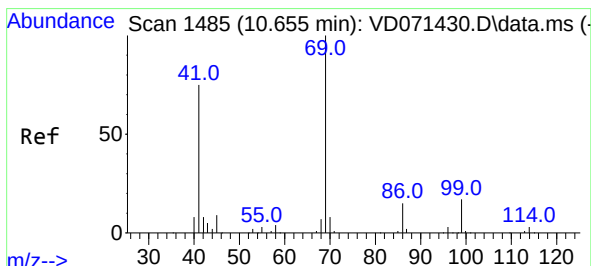
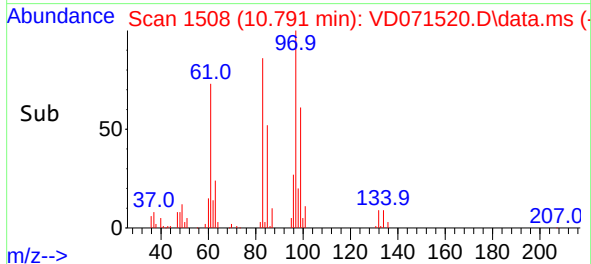
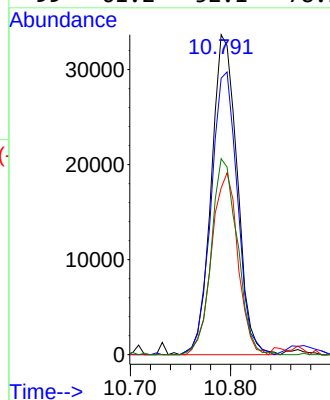
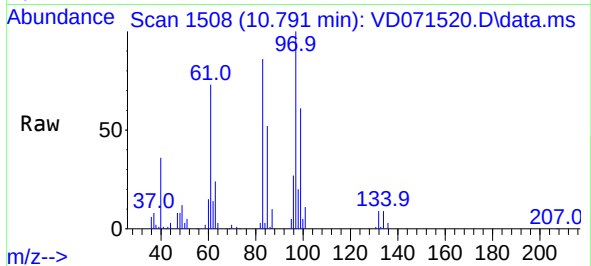




#55
1,1,2-Trichloroethane
Concen: 22.012 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

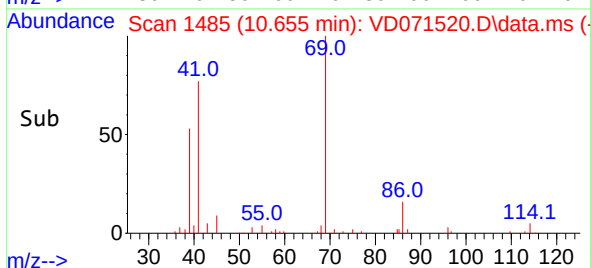
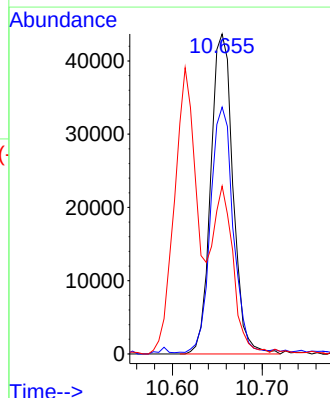
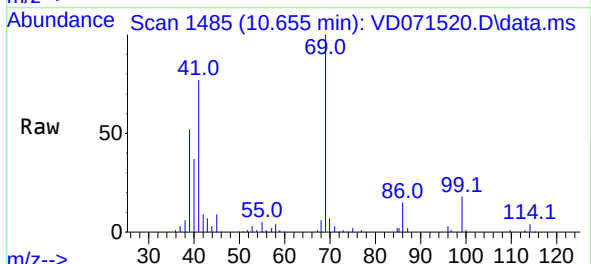
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

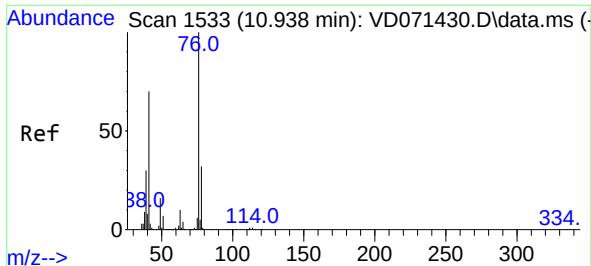
Tgt Ion:	97	Resp:	60282
Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.2	97.8
85	52.1	43.4	65.0
99	61.2	52.1	78.1



#56
Ethyl methacrylate
Concen: 20.851 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:	69	Resp:	75142
Ion	Ratio	Lower	Upper
69	100		
41	78.3	50.2	75.2#
39	47.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 21.531 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

Instrument :

MSVOA_D

ClientSampleId :

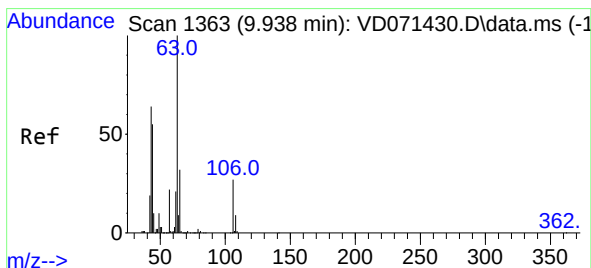
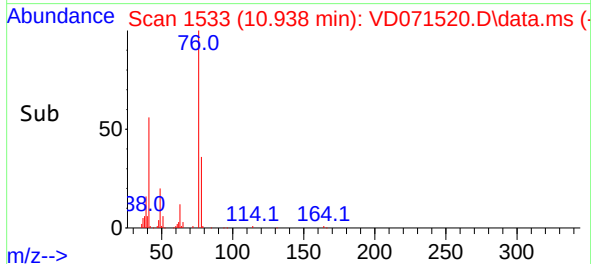
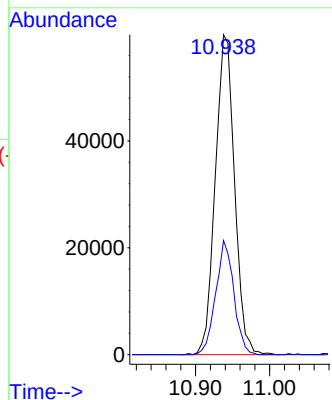
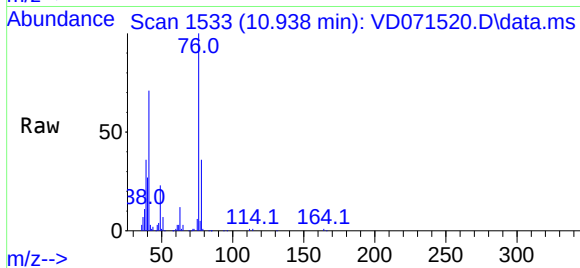
VD1229SBS01

Tgt Ion: 76 Resp: 108007

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.071 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071520.D

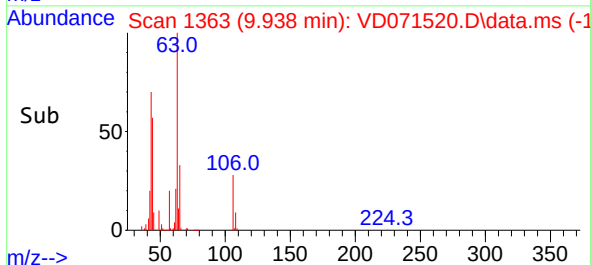
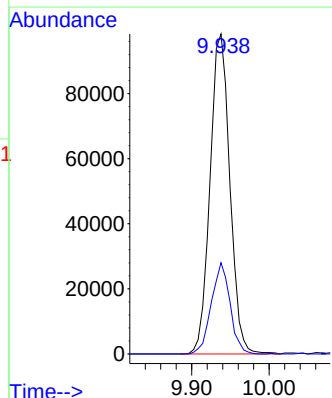
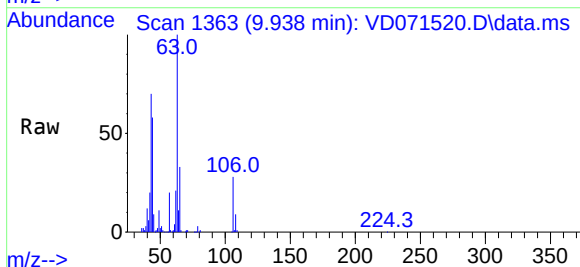
Acq: 29 Dec 2021 11:14

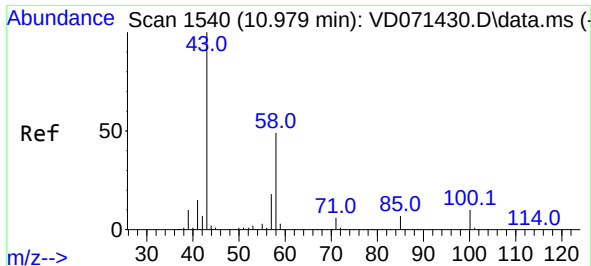
Tgt Ion: 63 Resp: 174478

Ion Ratio Lower Upper

63 100

106 27.0 21.0 31.4

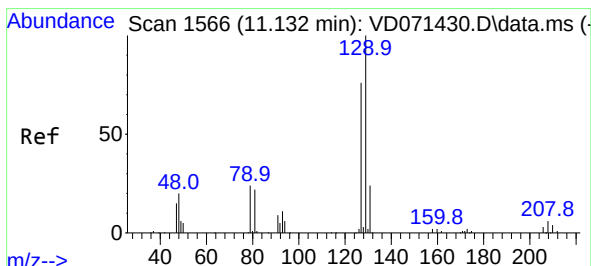
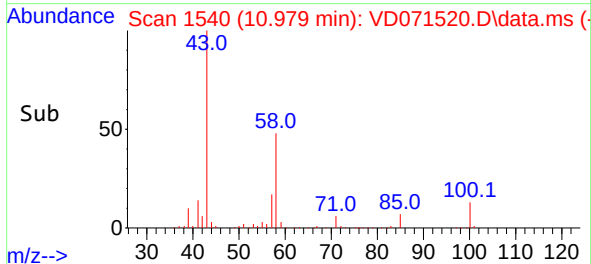
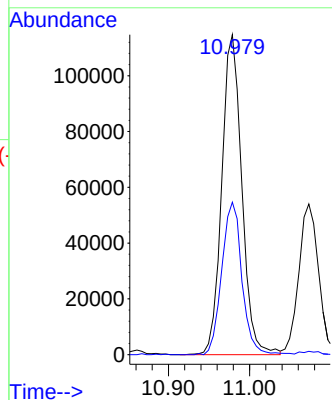
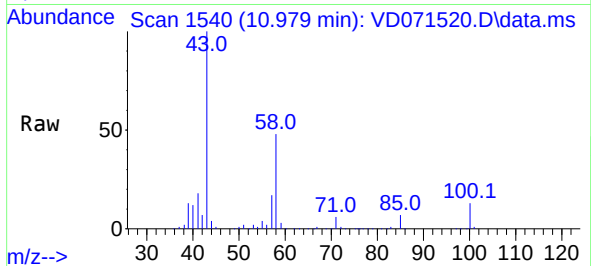




#59
2-Hexanone
Concen: 103.303 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

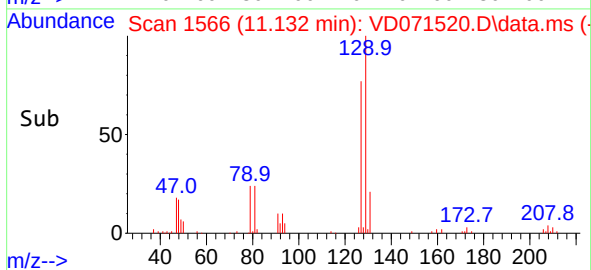
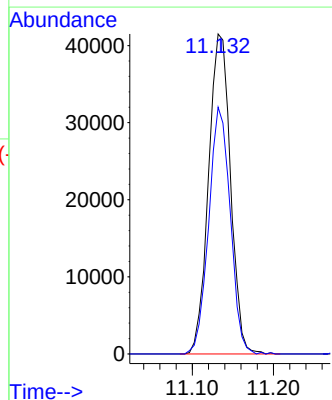
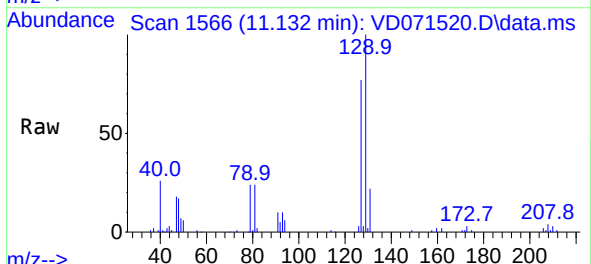
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

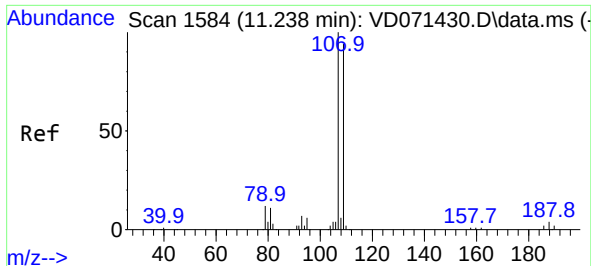
Tgt Ion: 43 Resp: 197043
Ion Ratio Lower Upper
43 100
58 48.0 28.7 86.1



#60
Dibromochloromethane
Concen: 22.643 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 129 Resp: 77950
Ion Ratio Lower Upper
129 100
127 75.6 38.9 116.6

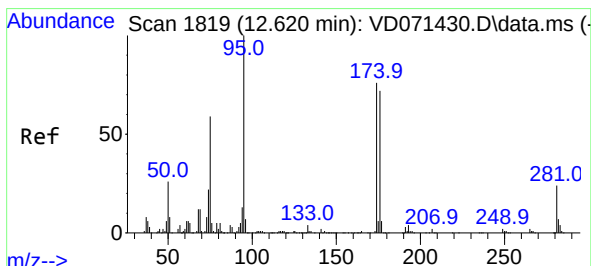
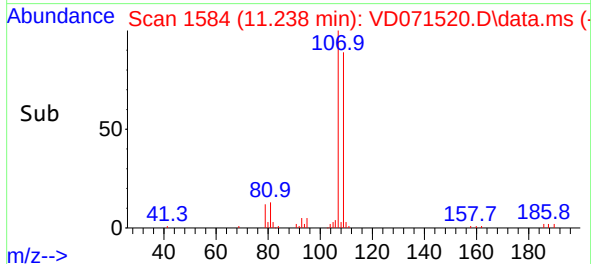
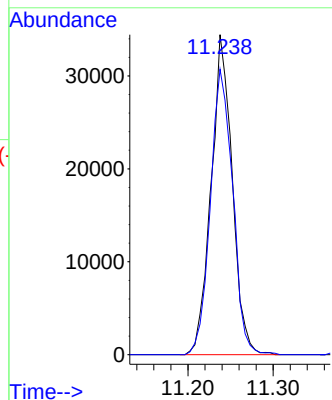
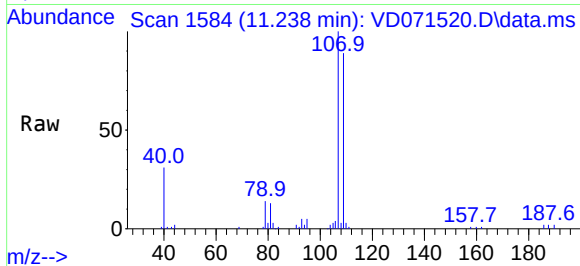




#61
1,2-Dibromoethane
Concen: 21.848 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

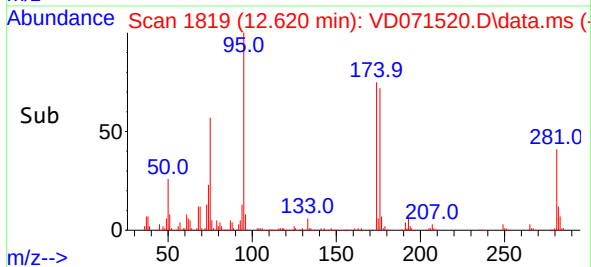
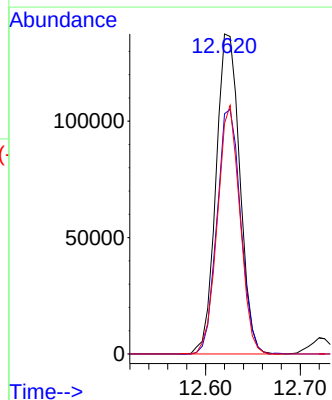
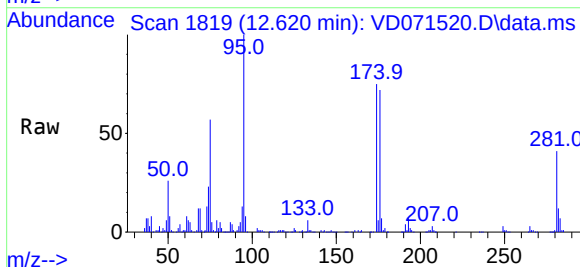
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

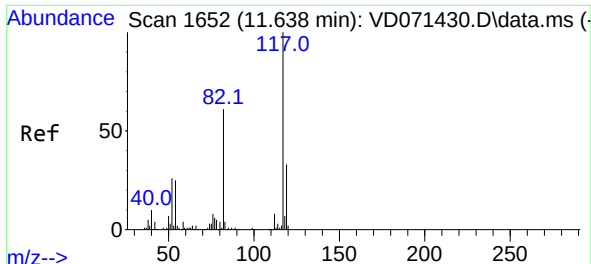
Tgt Ion:107 Resp: 59262
Ion Ratio Lower Upper
107 100
109 94.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.028 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 95 Resp: 240120
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 73.3 0.0 154.0

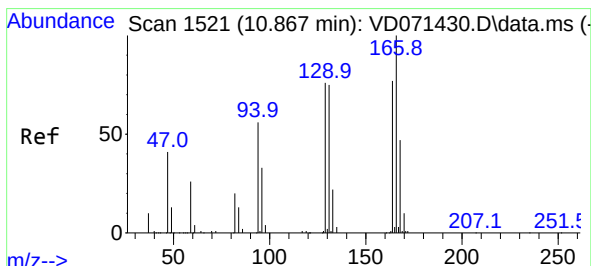
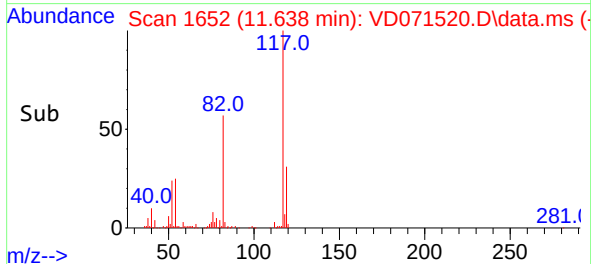
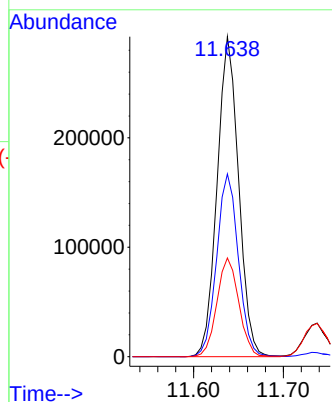
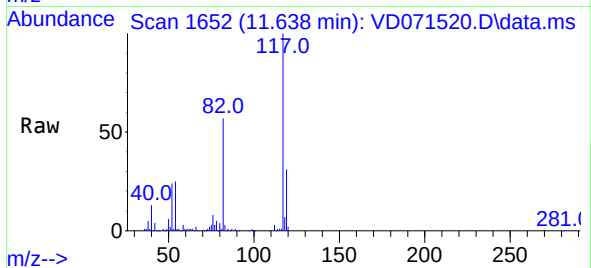




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

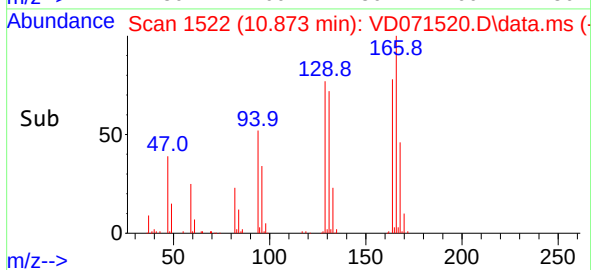
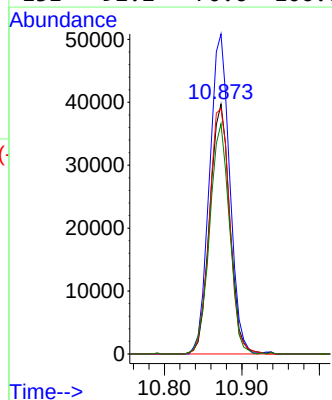
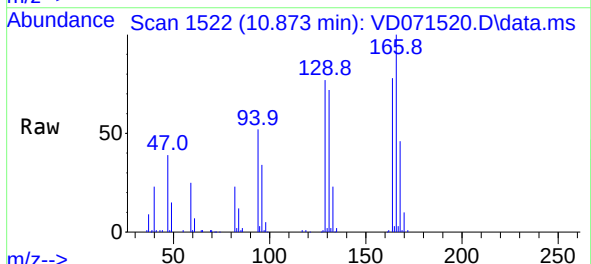
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

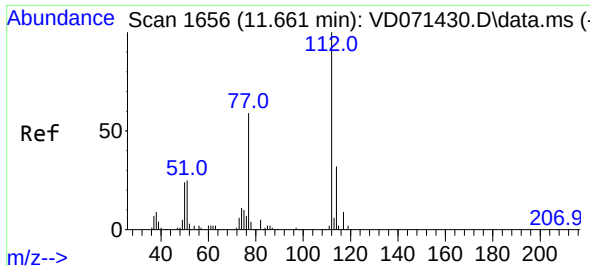
Tgt Ion:117 Resp: 486426
Ion Ratio Lower Upper
117 100
82 57.1 44.7 67.1
119 30.9 26.2 39.4



#64
Tetrachloroethene
Concen: 21.188 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:164 Resp: 71622
Ion Ratio Lower Upper
164 100
166 128.1 102.6 153.8
129 98.2 75.4 113.0
131 92.2 70.6 106.0

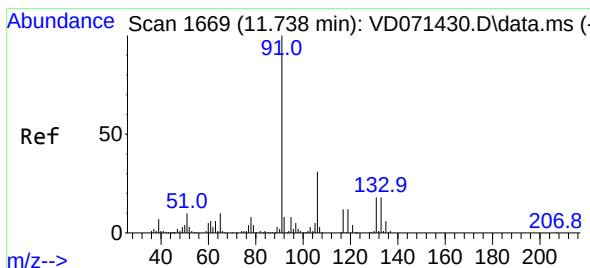
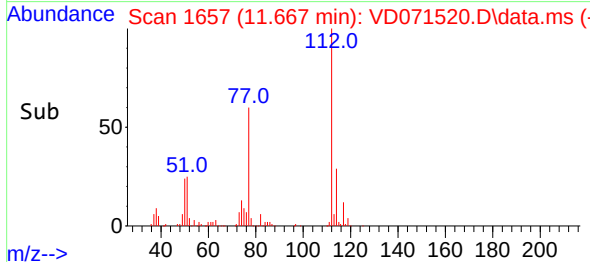
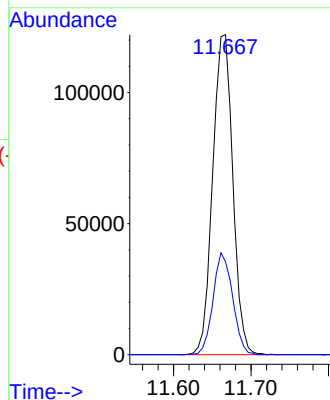
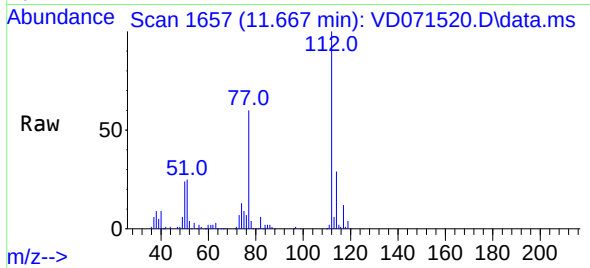




#65
Chlorobenzene
Concen: 22.055 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

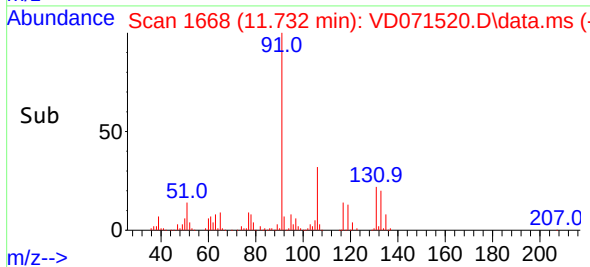
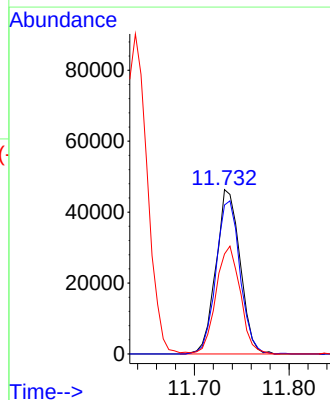
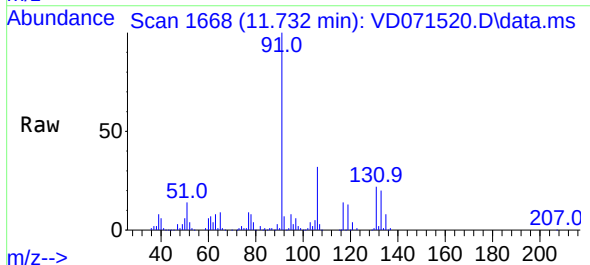
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

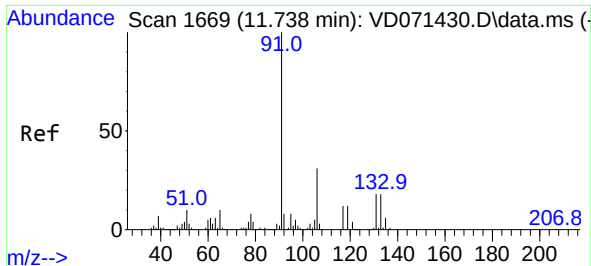
Tgt Ion:112 Resp: 220062
Ion Ratio Lower Upper
112 100
114 29.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.534 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:131 Resp: 82139
Ion Ratio Lower Upper
131 100
133 93.0 48.0 144.0
119 66.0 33.5 100.4

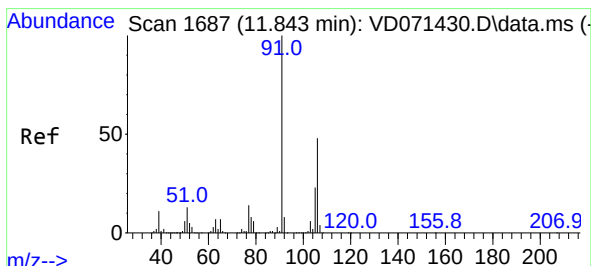
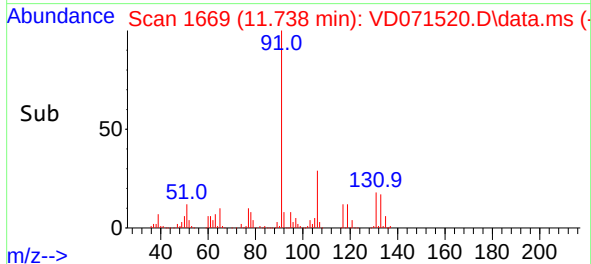
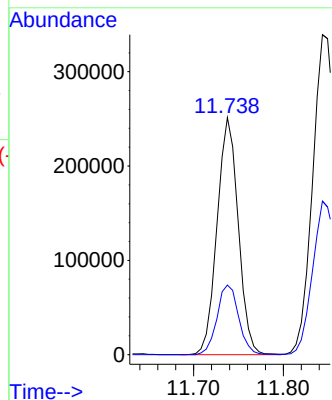
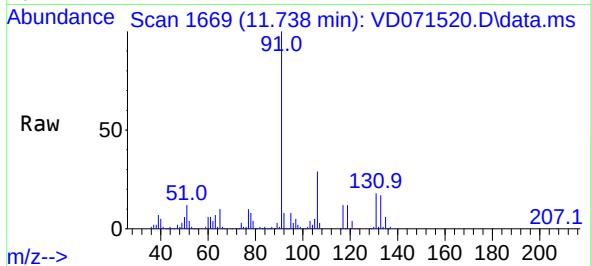




#67
Ethyl Benzene
Concen: 22.142 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

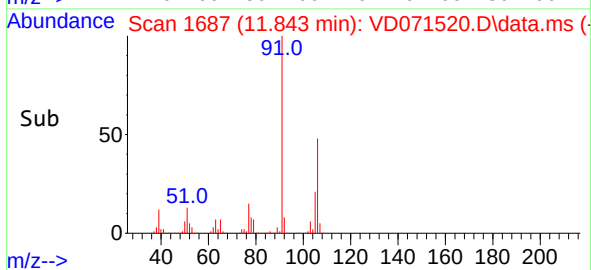
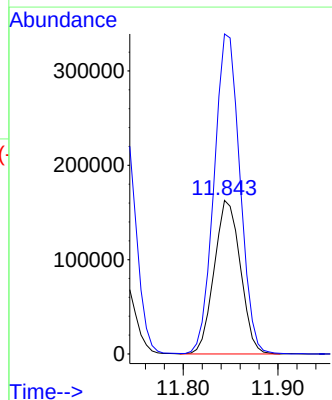
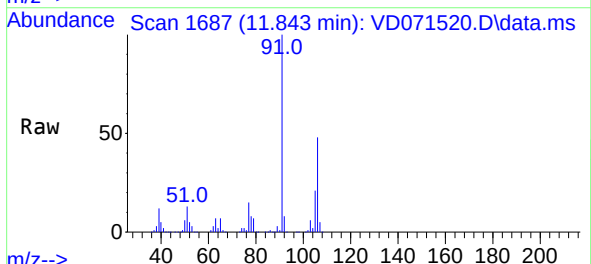
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

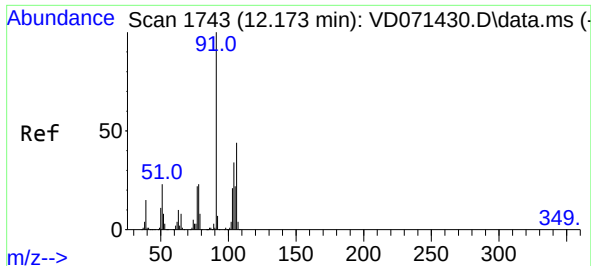
Tgt Ion: 91 Resp: 411151
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8



#68
m/p-Xylenes
Concen: 44.370 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:106 Resp: 313020
Ion Ratio Lower Upper
106 100
91 205.4 160.1 240.1

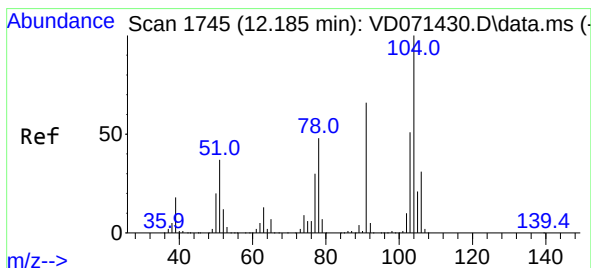
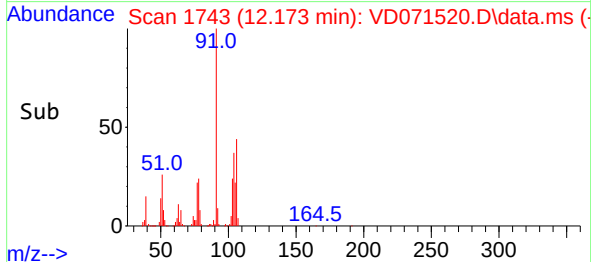
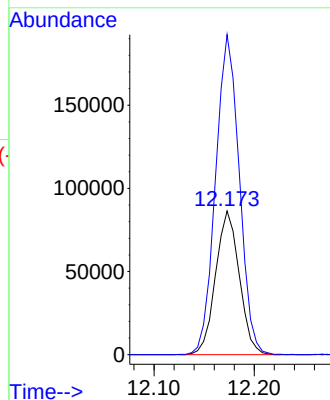
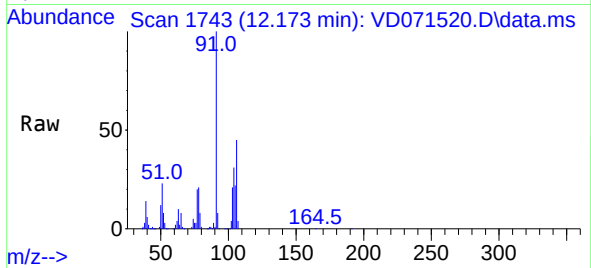




#69
o-Xylene
Concen: 21.986 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

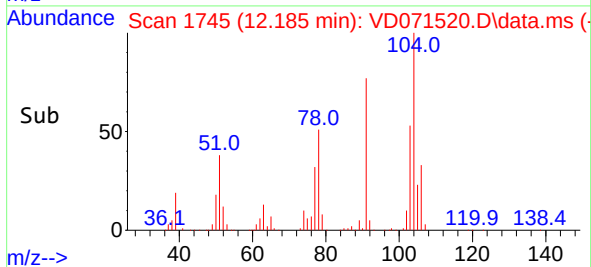
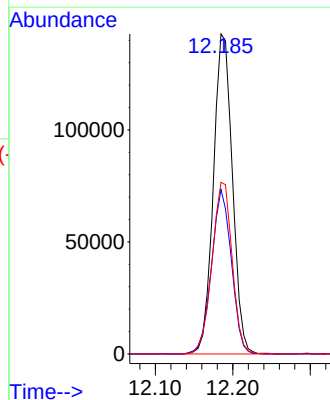
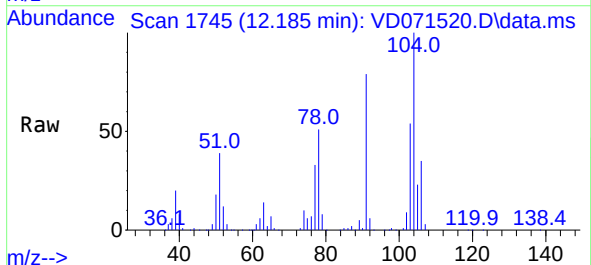
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

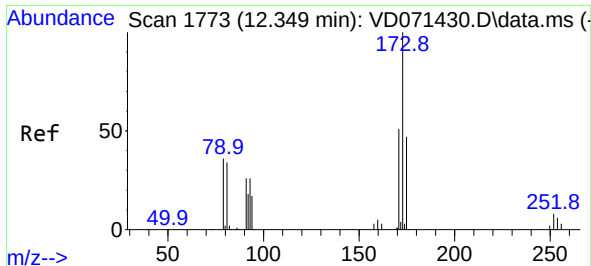
Tgt Ion:106 Resp: 141776
Ion Ratio Lower Upper
106 100
91 223.6 106.3 319.0



#70
Styrene
Concen: 21.753 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:104 Resp: 243684
Ion Ratio Lower Upper
104 100
78 53.4 39.4 59.0
103 56.7 43.4 65.0

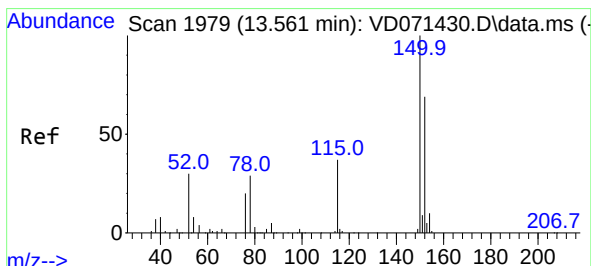
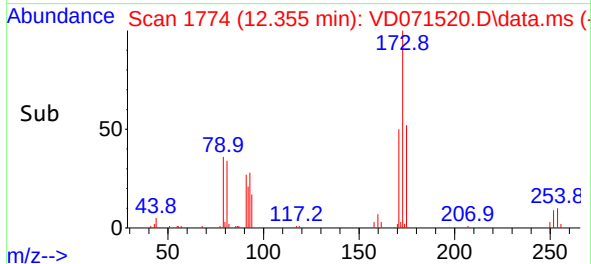
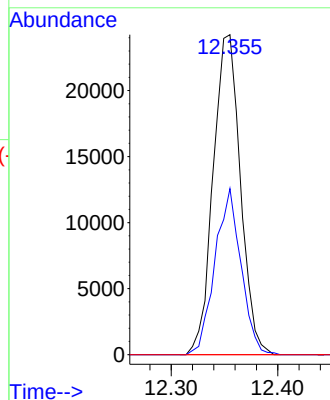
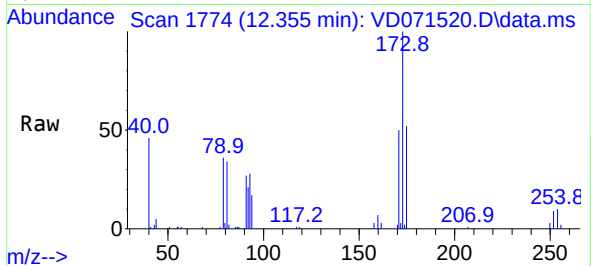




#71
Bromoform
Concen: 21.854 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

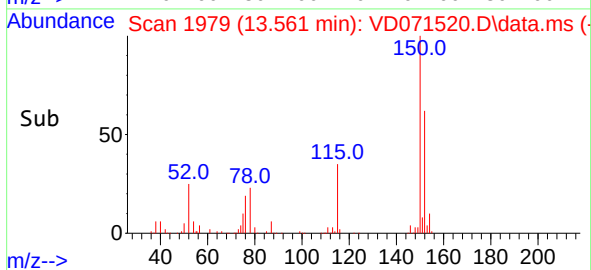
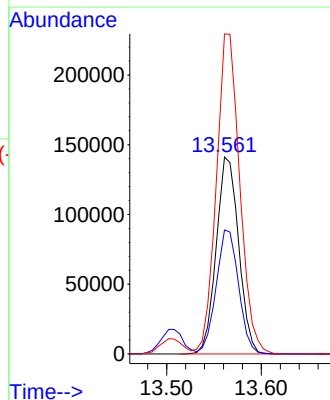
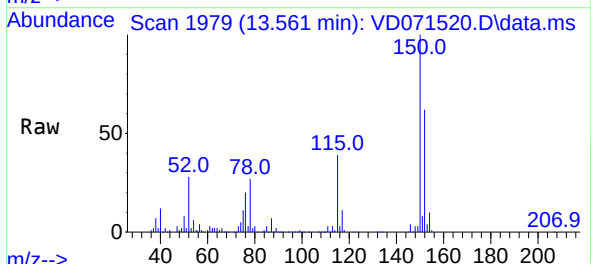
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

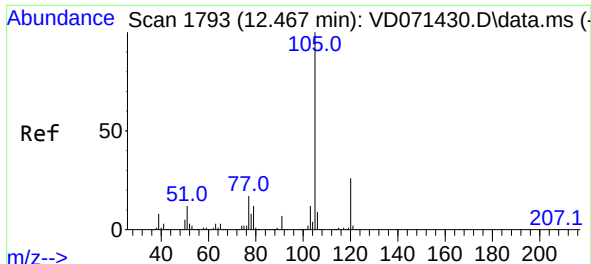
Tgt Ion:173 Resp: 43106
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:152 Resp: 232474
Ion Ratio Lower Upper
152 100
115 63.1 29.8 89.3
150 170.2 0.0 349.2

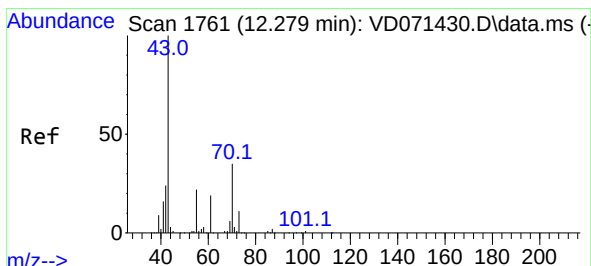
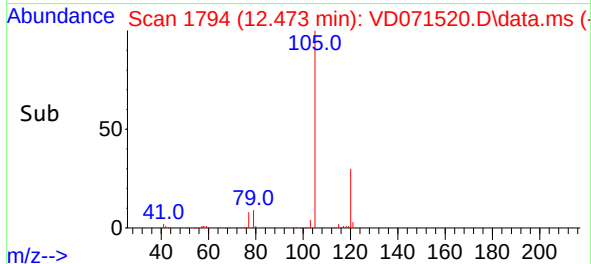
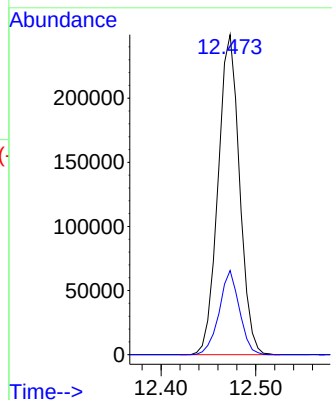
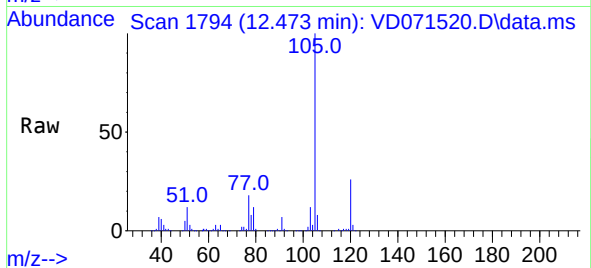




#73
Isopropylbenzene
Concen: 21.950 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

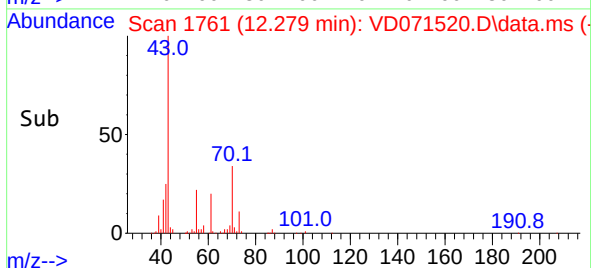
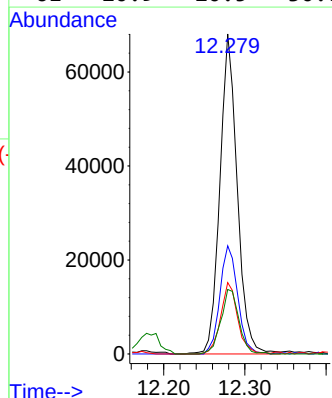
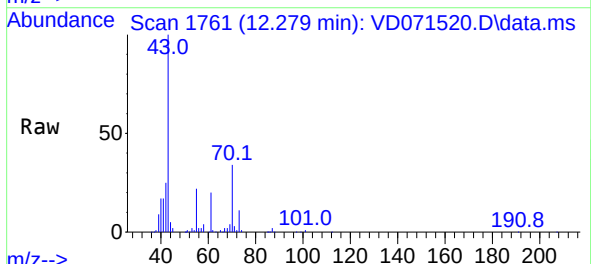
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

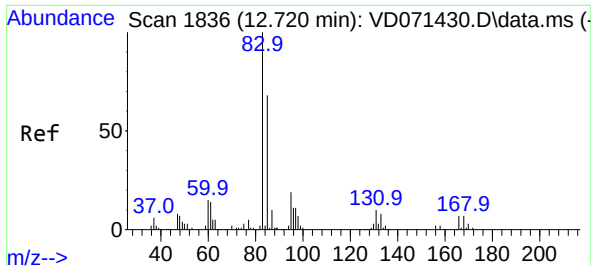
Tgt Ion:105 Resp: 393398
Ion Ratio Lower Upper
105 100
120 24.8 13.2 39.5



#74
N-ethyl acetate
Concen: 21.102 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 43 Resp: 101471
Ion Ratio Lower Upper
43 100
70 34.6 36.6 55.0#
55 21.9 22.5 33.7#
61 20.9 20.5 30.7

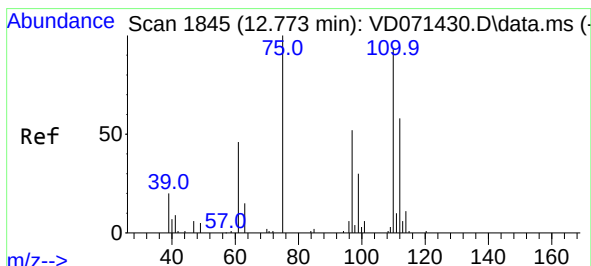
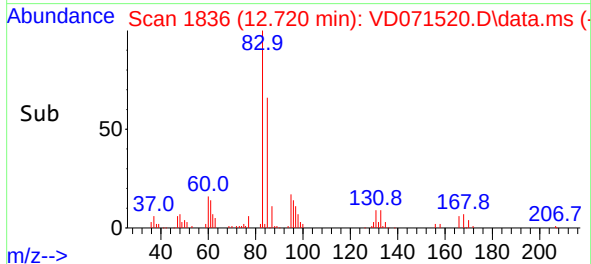
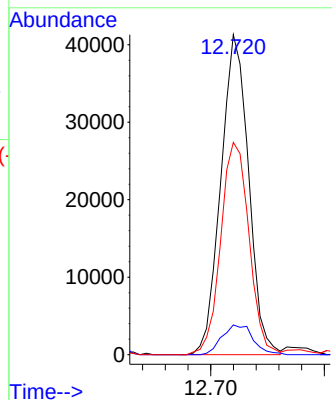
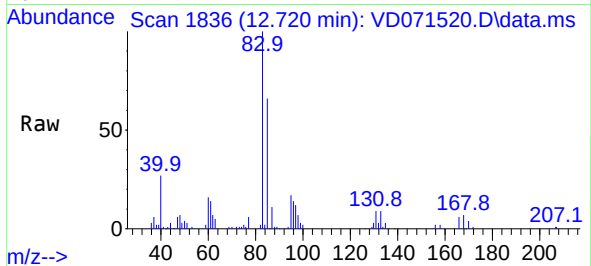




#75
1,1,2,2-Tetrachloroethane
Concen: 21.629 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

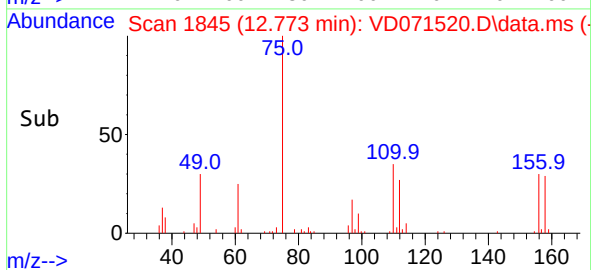
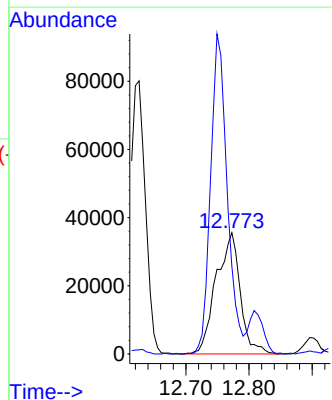
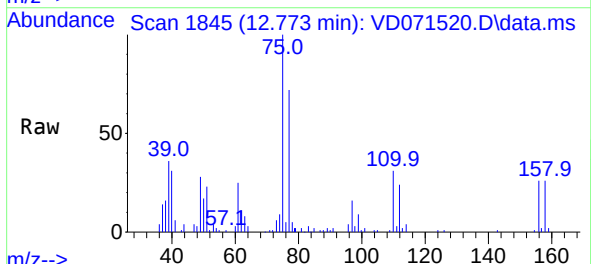
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

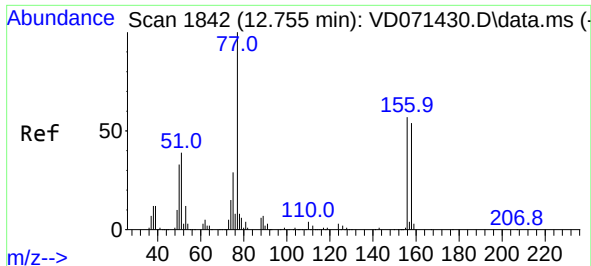
Tgt Ion: 83 Resp: 70086
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 67.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 34.133 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 75 Resp: 94282
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

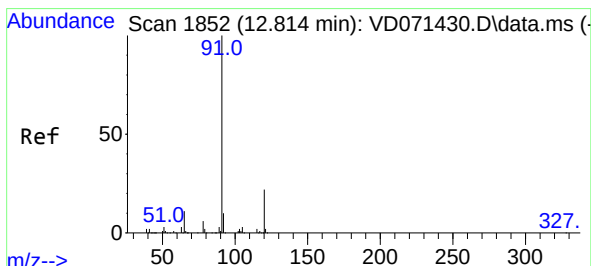
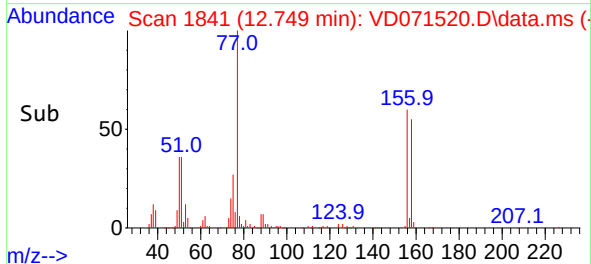
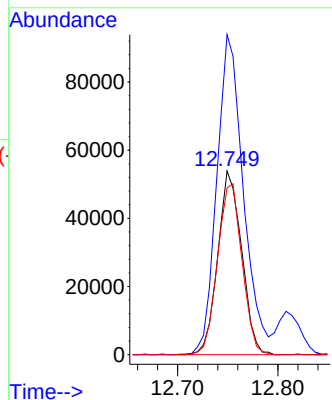
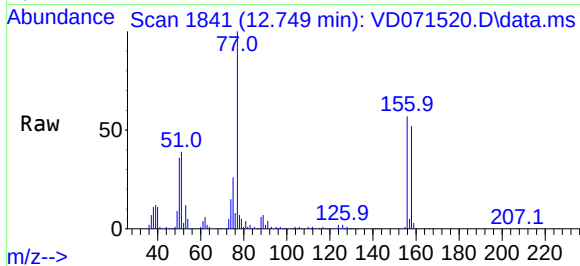




#77
Bromobenzene
Concen: 22.305 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

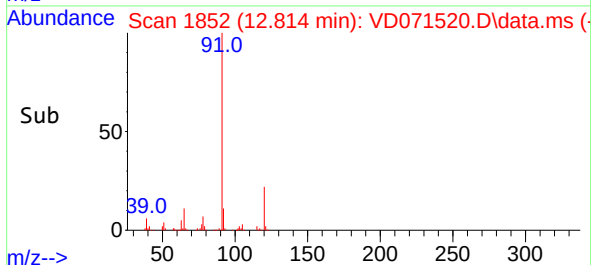
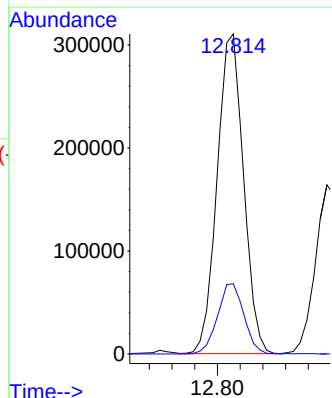
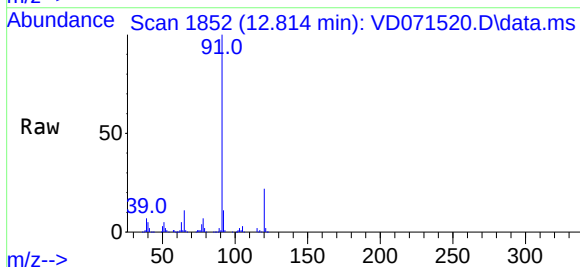
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

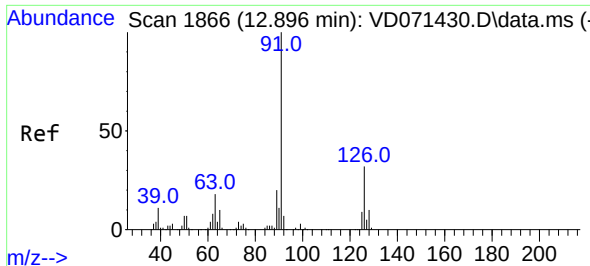
Tgt Ion:156 Resp: 88956
Ion Ratio Lower Upper
156 100
77 193.3 96.6 289.8
158 95.4 49.1 147.4



#78
n-propylbenzene
Concen: 22.298 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 91 Resp: 500938
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

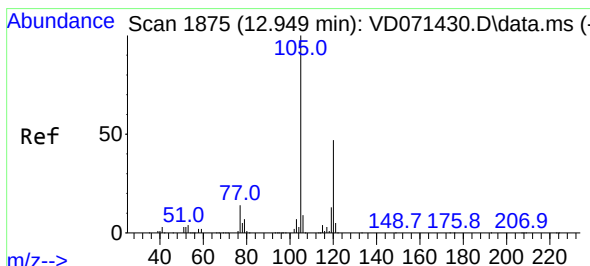
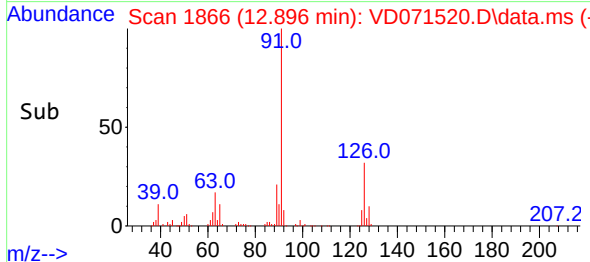
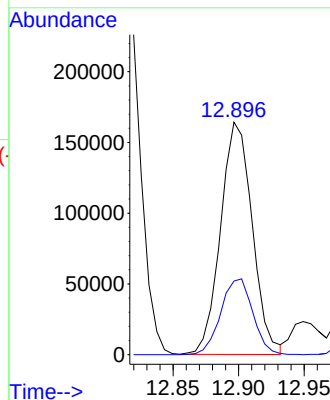
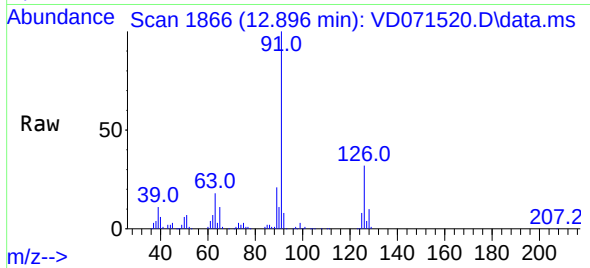




#79
2-Chlorotoluene
Concen: 21.997 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

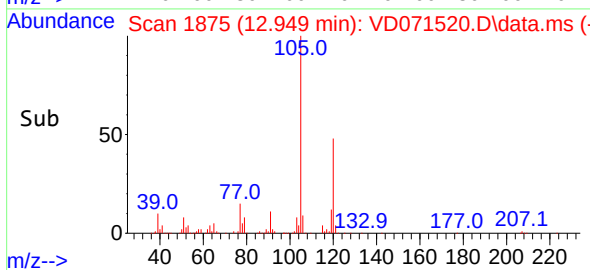
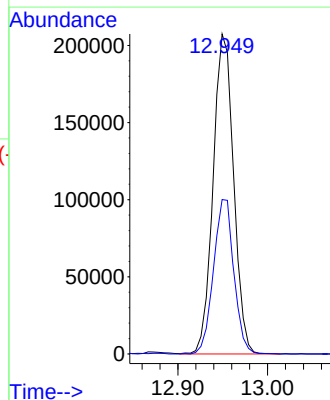
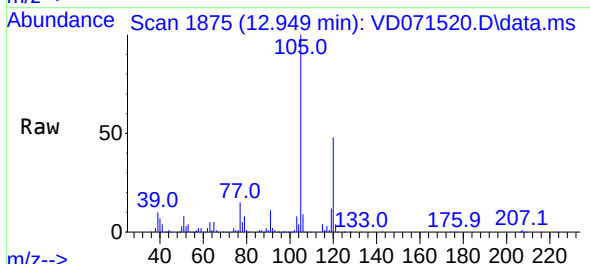
Instrument :
MSVOA_D
ClientSampleId :
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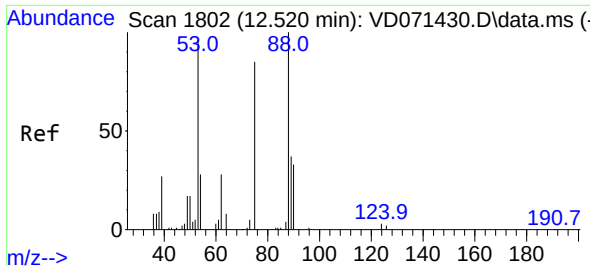
Tgt Ion: 91 Resp: 276163
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 22.266 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 105 Resp: 329165
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8

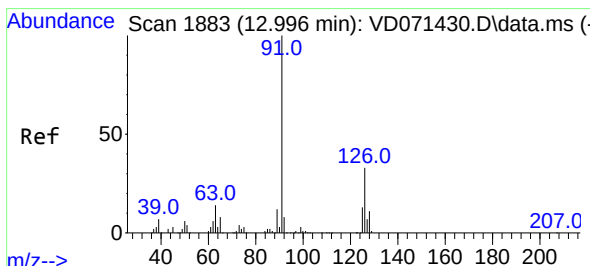
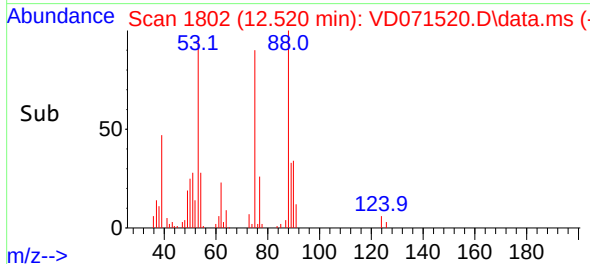
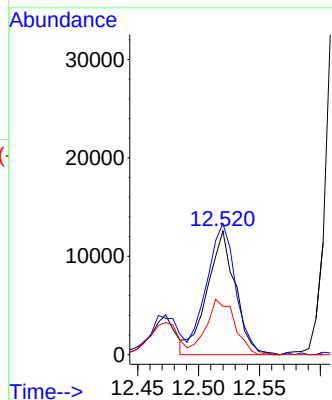
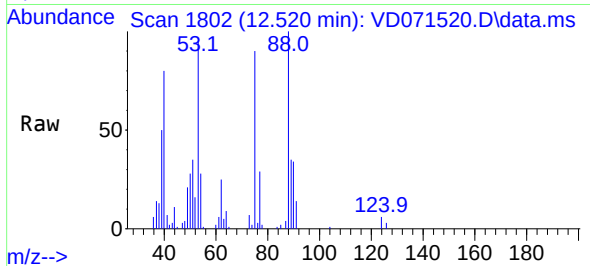




#81
trans-1,4-Dichloro-2-butene
Concen: 20.666 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

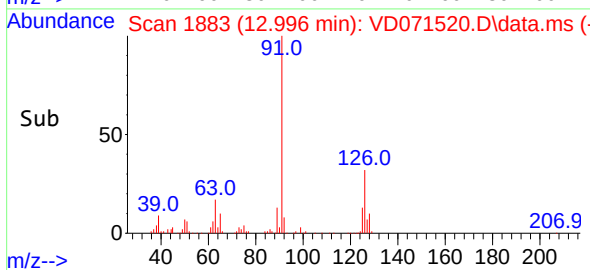
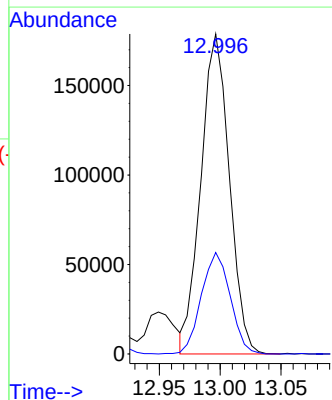
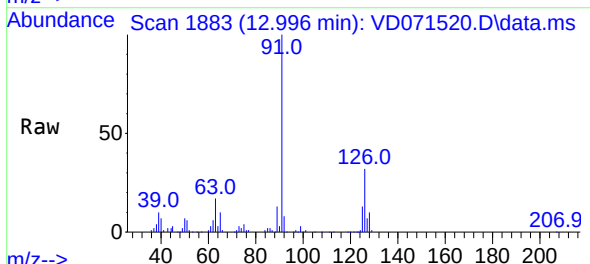
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

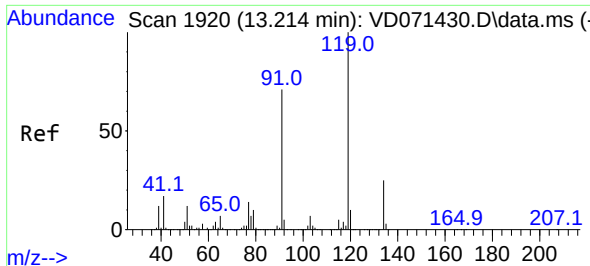
Tgt Ion: 75 Resp: 20203
Ion Ratio Lower Upper
75 100
53 108.4 62.6 94.0#
89 45.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 22.329 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 91 Resp: 290791
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.1

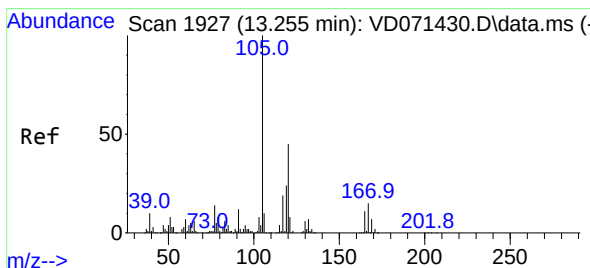
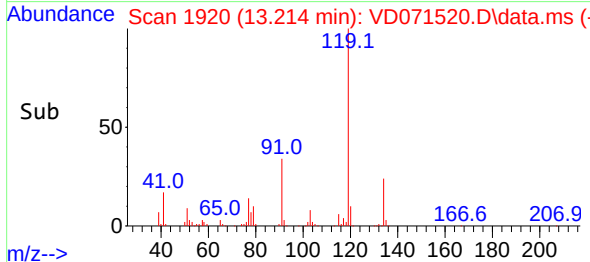
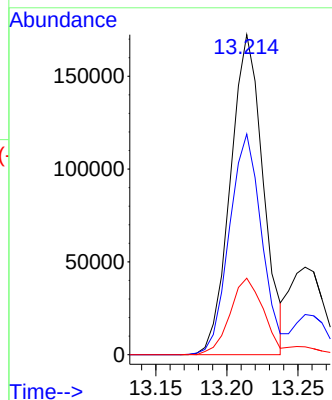
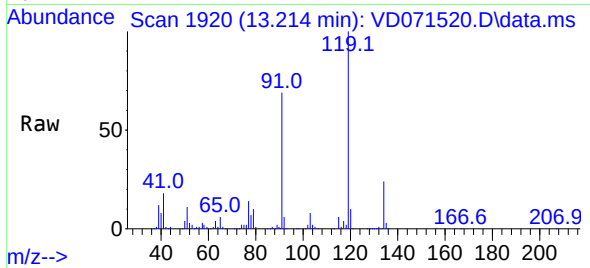




#83
tert-Butylbenzene
Concen: 21.930 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

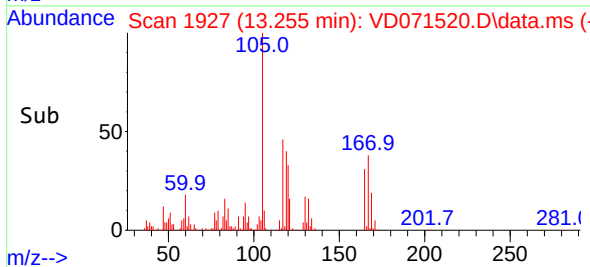
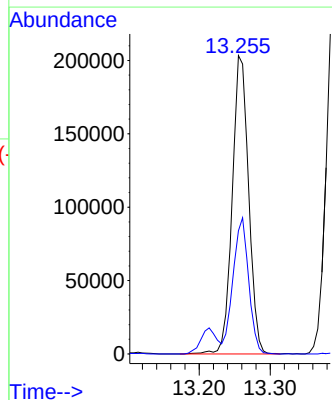
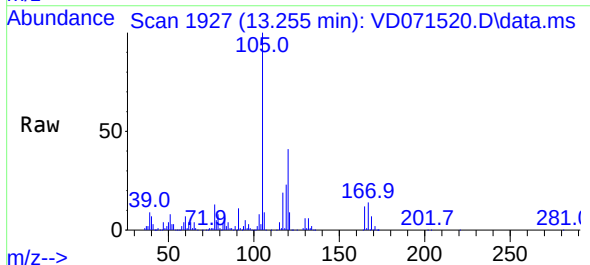
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

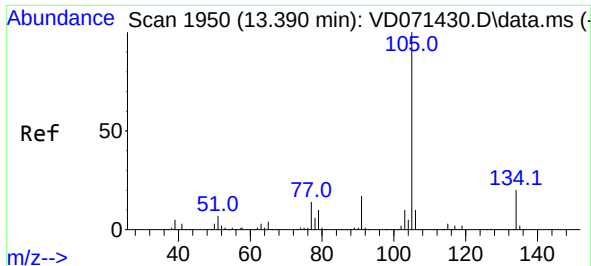
Tgt Ion:119 Resp: 277018
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 24.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 22.305 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:105 Resp: 326345
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.7

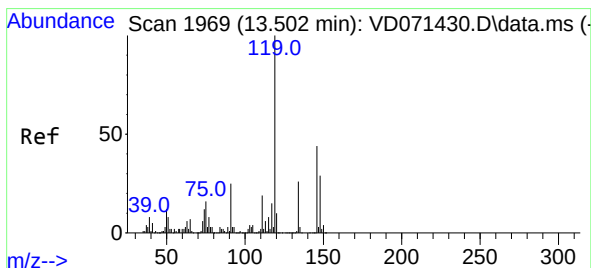
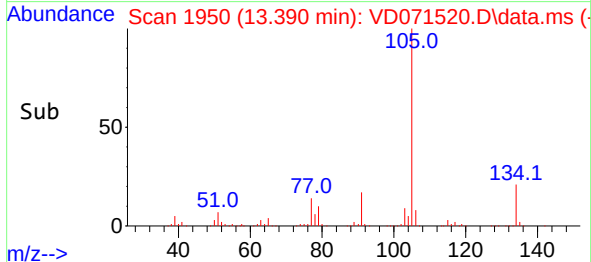
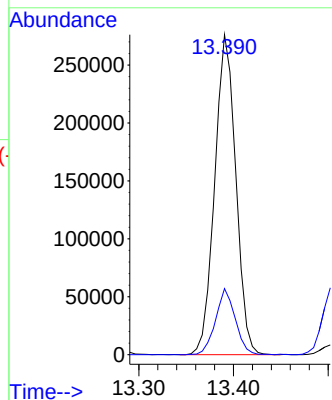
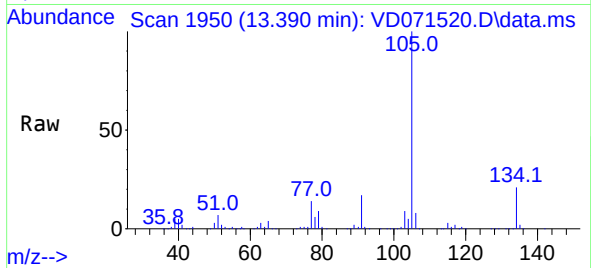




#85
 sec-Butylbenzene
 Concen: 22.231 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071520.D
 Acq: 29 Dec 2021 11:14

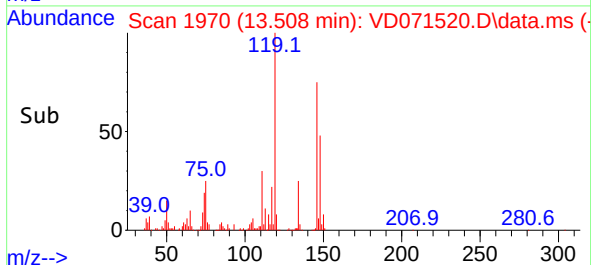
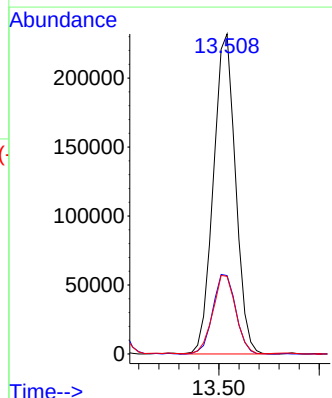
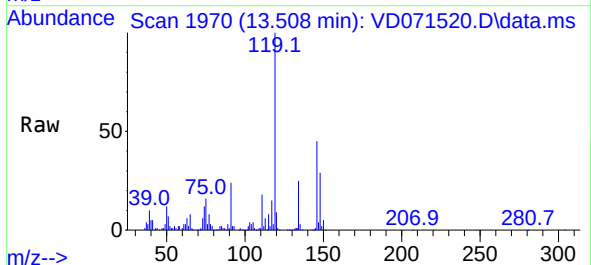
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

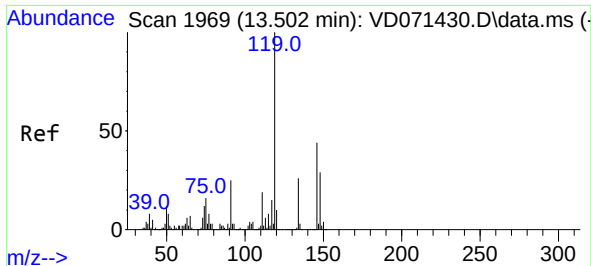
Tgt Ion:105 Resp: 428130
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 22.215 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071520.D
 Acq: 29 Dec 2021 11:14

Tgt Ion:119 Resp: 354975
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.2 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 22.133 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

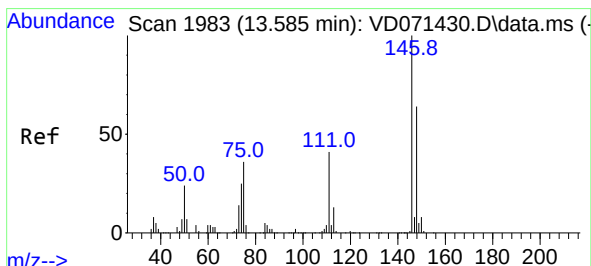
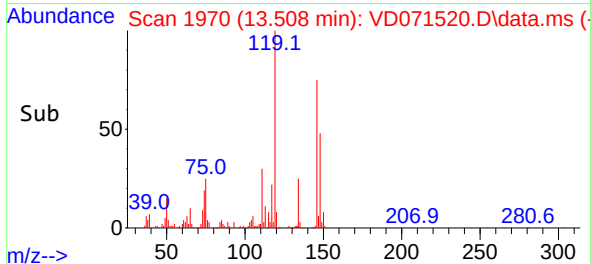
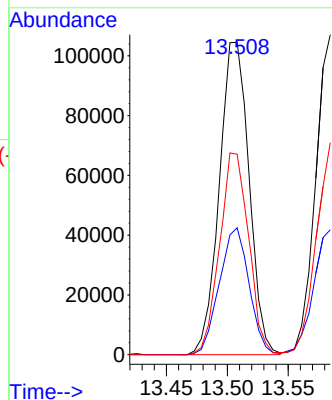
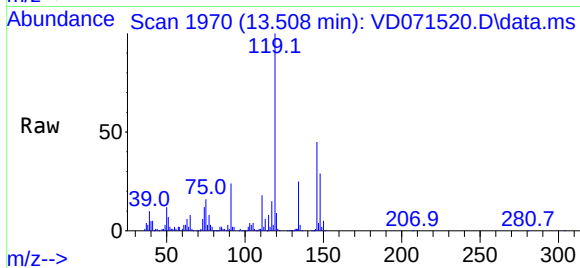
Tgt Ion:146 Resp: 177769

Ion Ratio Lower Upper

146 100

111 40.6 19.8 59.4

148 63.1 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 22.325 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

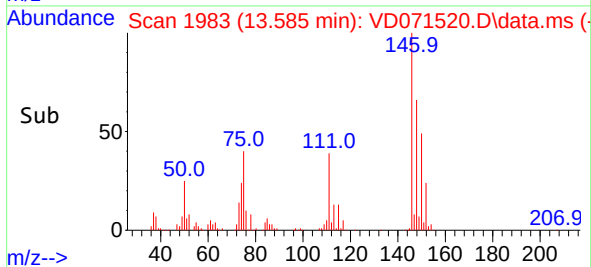
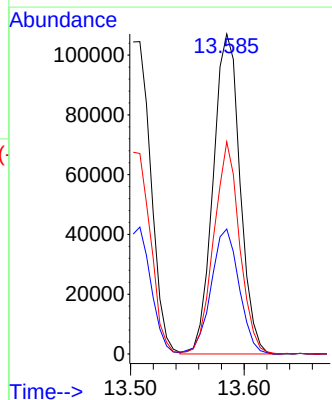
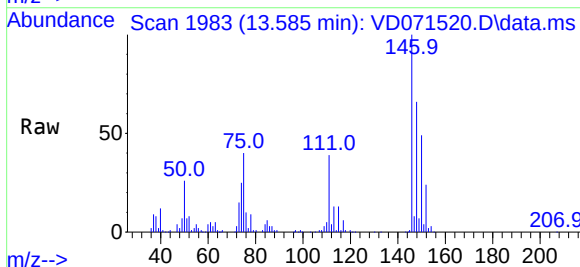
Tgt Ion:146 Resp: 175819

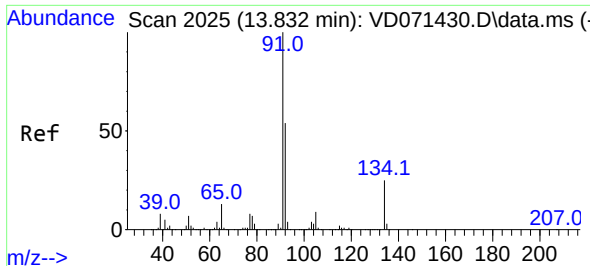
Ion Ratio Lower Upper

146 100

111 40.7 19.6 58.8

148 63.8 31.5 94.5

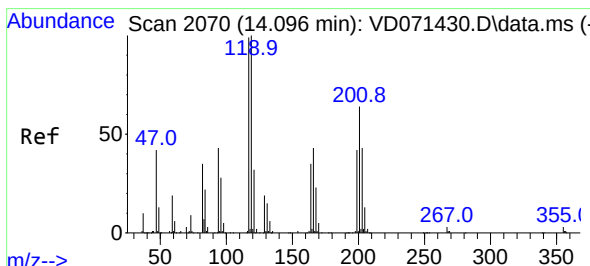
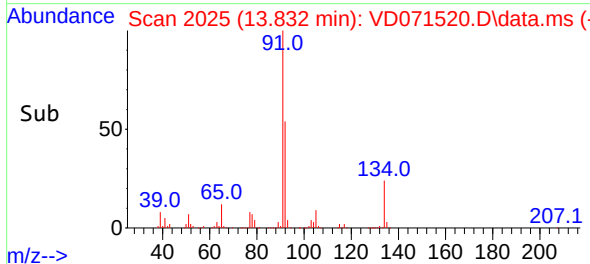
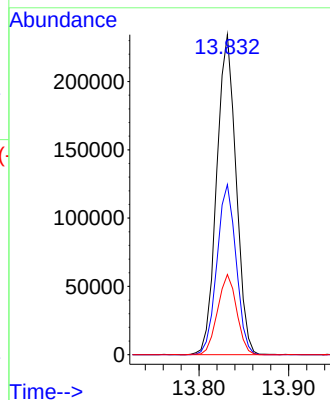
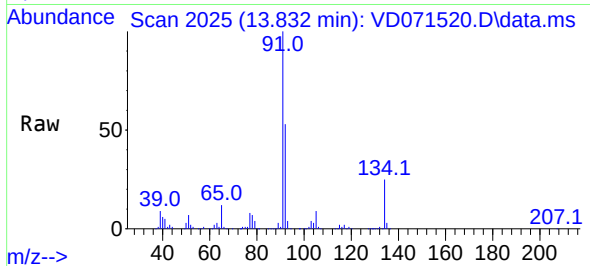




#89
n-Butylbenzene
Concen: 22.368 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

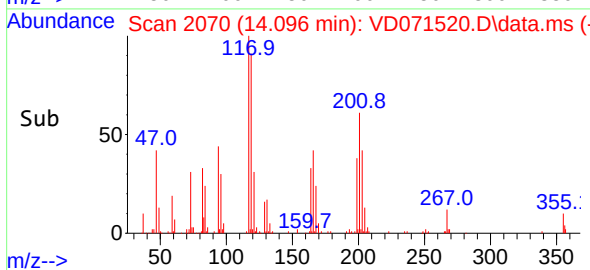
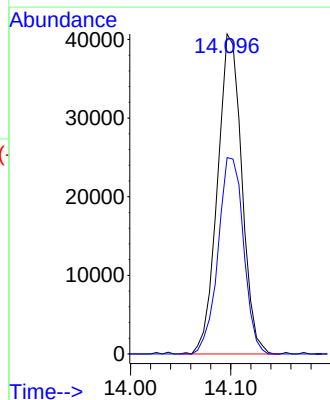
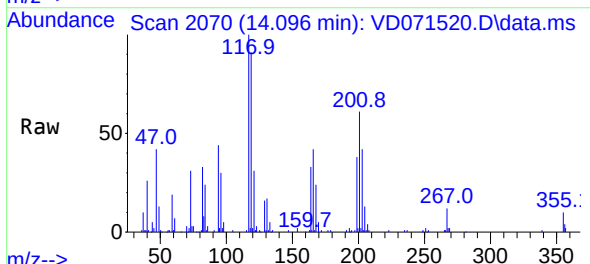
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

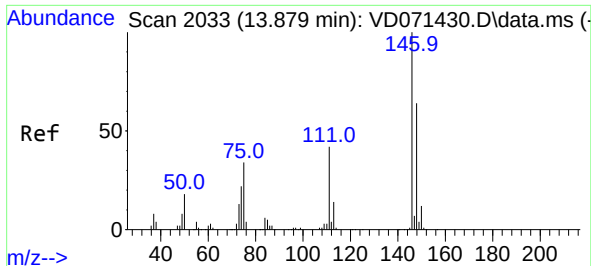
Tgt Ion: 91 Resp: 350809
Ion Ratio Lower Upper
91 100
92 52.6 27.3 81.9
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 22.626 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion: 117 Resp: 68491
Ion Ratio Lower Upper
117 100
201 64.1 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 22.345 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

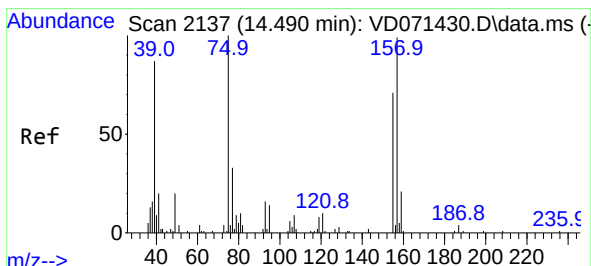
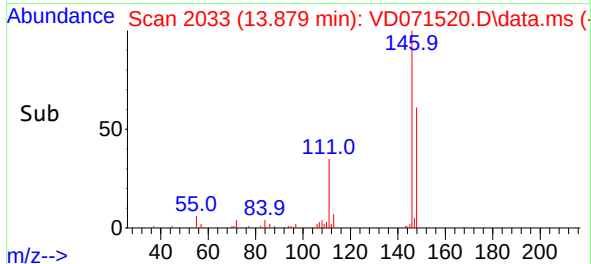
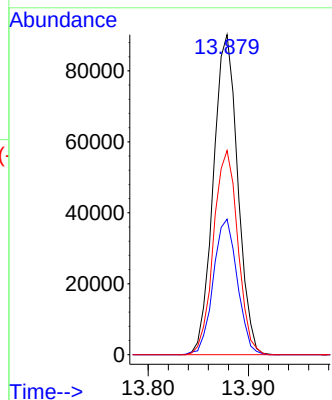
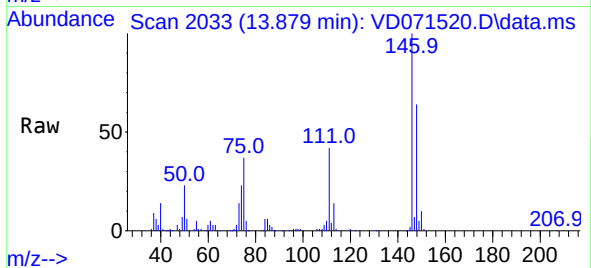
Tgt Ion:146 Resp: 152317

Ion Ratio Lower Upper

146 100

111 41.9 20.8 62.2

148 63.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.229 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071520.D

Acq: 29 Dec 2021 11:14

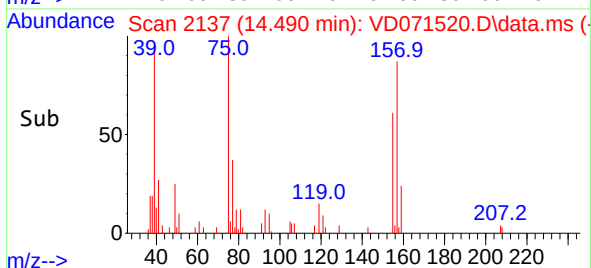
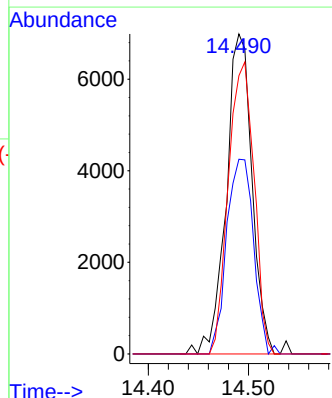
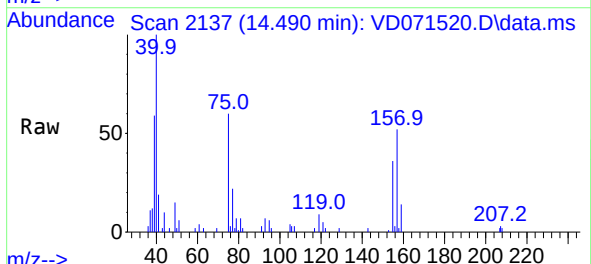
Tgt Ion: 75 Resp: 12491

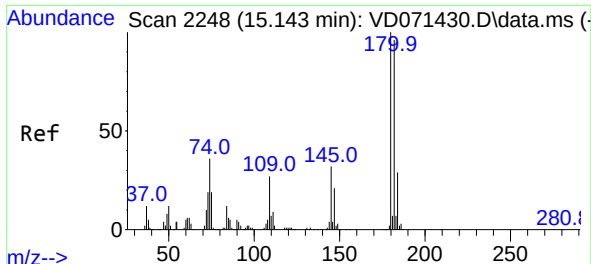
Ion Ratio Lower Upper

75 100

155 63.4 40.0 120.0

157 90.8 49.8 149.3

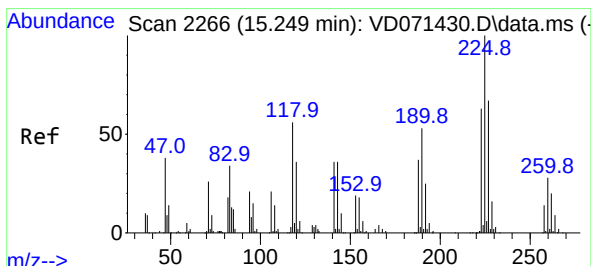
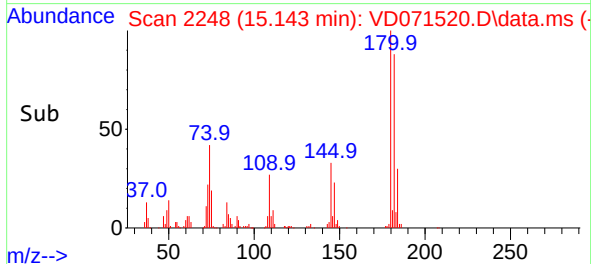
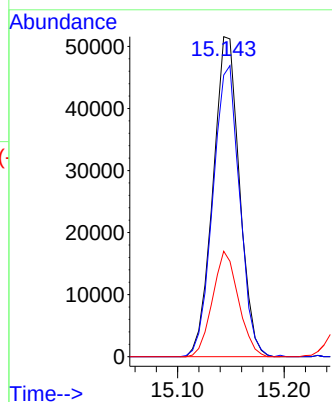
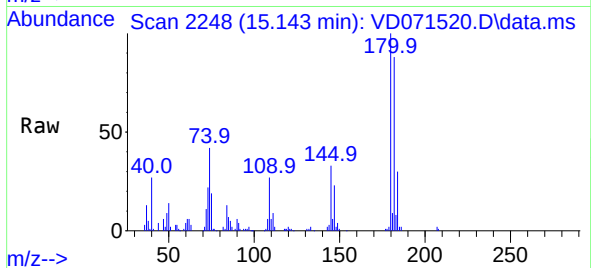




#93
1,2,4-Trichlorobenzene
Concen: 21.381 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

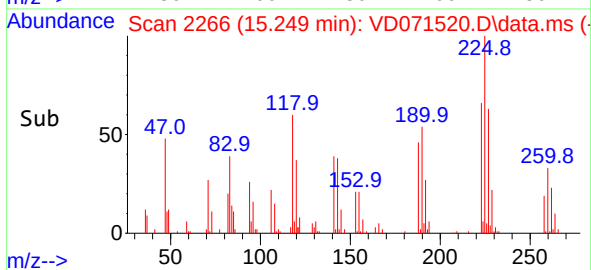
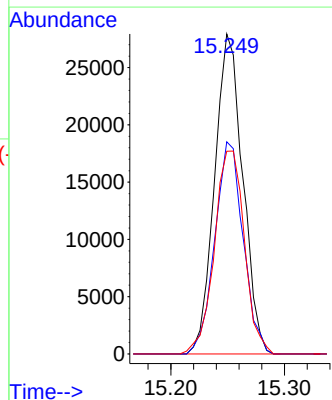
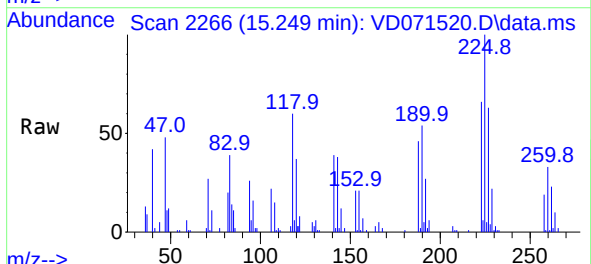
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

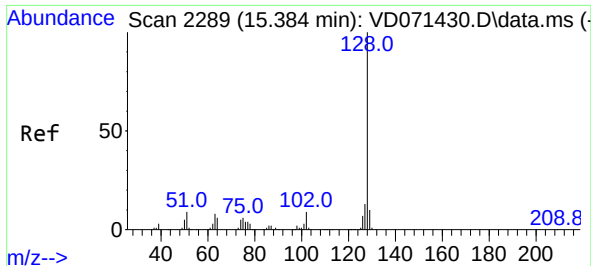
Tgt Ion:180 Resp: 88815
Ion Ratio Lower Upper
180 100
182 91.9 48.2 144.6
145 32.3 15.4 46.2



#94
Hexachlorobutadiene
Concen: 21.569 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:225 Resp: 47996
Ion Ratio Lower Upper
225 100
223 66.9 31.8 95.3
227 67.7 31.6 94.8

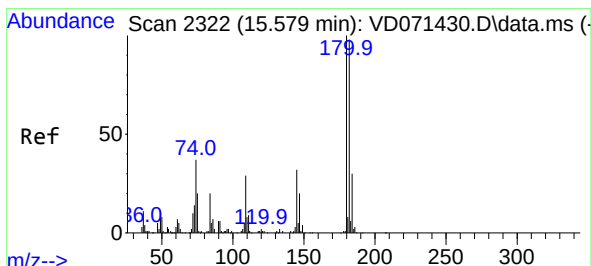
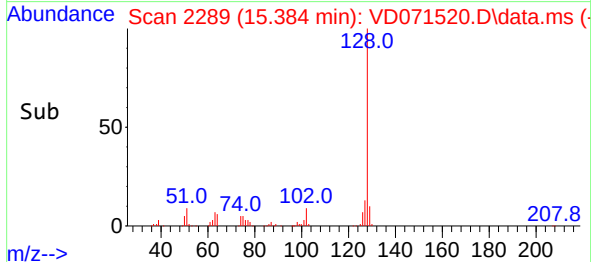
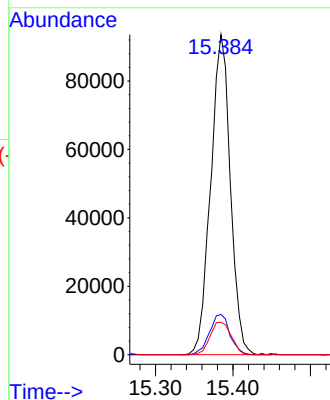
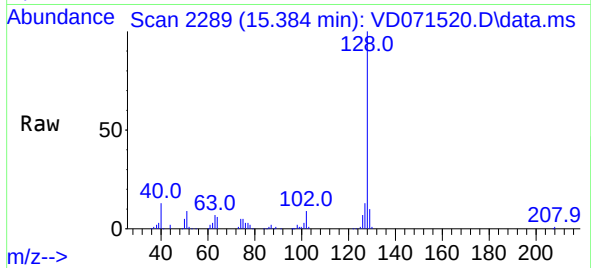




#95
Naphthalene
Concen: 20.803 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion:128 Resp: 164484
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.759 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071520.D
Acq: 29 Dec 2021 11:14

Tgt Ion:180 Resp: 74586
Ion Ratio Lower Upper
180 100
182 98.8 46.7 140.1
145 35.6 15.9 47.6

