

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\Not Reviewed Data\
 Data File : VD071427.D
 Acq On : 22 Dec 2021 18:25
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 23 18:53:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	353318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	611027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	551167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	256957	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	23772	5.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.140%#
35) Dibromofluoromethane	7.914	113	19930	4.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.700%#
50) Toluene-d8	10.332	98	73231	4.719	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.440%#
62) 4-Bromofluorobenzene	12.626	95	26975	4.892	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.780%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	21791	5.886	ug/l	83
3) Chloromethane	2.209	50	27435	5.787	ug/l	97
4) Vinyl Chloride	2.350	62	32070	5.645	ug/l	96
5) Bromomethane	2.762	94	24204	6.090	ug/l	95
6) Chloroethane	2.921	64	19984	5.301	ug/l	96
7) Trichlorofluoromethane	3.273	101	38153	5.486	ug/l #	84
8) Diethyl Ether	3.715	74	11365	5.708	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	22605	5.587	ug/l	91
10) Methyl Iodide	4.303	142	16864	4.286	ug/l	99
11) Tert butyl alcohol	5.191	59	22379	30.147	ug/l #	75
12) 1,1-Dichloroethene	4.073	96	20992	5.703	ug/l #	86
13) Acrolein	3.909	56	2324	10.253	ug/l #	1
14) Allyl chloride	4.709	41	36453	5.236	ug/l #	80
15) Acrylonitrile	5.415	53	25797	26.310	ug/l	93
16) Acetone	4.162	43	32710	27.753	ug/l #	85
17) Carbon Disulfide	4.409	76	63813	5.321	ug/l	97
18) Methyl Acetate	4.715	43	22839	6.278	ug/l	95
19) Methyl tert-butyl Ether	5.468	73	49219	5.180	ug/l	98
20) Methylene Chloride	4.968	84	46989	4.408	ug/l	87
21) trans-1,2-Dichloroethene	5.462	96	23267	5.457	ug/l	95
22) Diisopropyl ether	6.356	45	70627	4.983	ug/l #	88
23) Vinyl Acetate	6.303	43	158715	21.722	ug/l	96
24) 1,1-Dichloroethane	6.256	63	43824	5.393	ug/l	96
25) 2-Butanone	7.214	43	37480	26.623	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	34363	5.147	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	24367	5.167	ug/l	88
28) Bromochloromethane	7.544	49	18590	5.583	ug/l	91
29) Tetrahydrofuran	7.567	42	21663	25.629	ug/l	92
30) Chloroform	7.709	83	43164	5.265	ug/l	97
31) Cyclohexane	7.979	56	48389	6.071	ug/l #	87
32) 1,1,1-Trichloroethane	7.897	97	38669	5.318	ug/l	93
36) 1,1-Dichloropropene	8.114	75	33357	5.084	ug/l	98
37) Ethyl Acetate	7.297	43	13771	4.546	ug/l #	93
38) Carbon Tetrachloride	8.097	117	32034	4.949	ug/l	85
39) Methylcyclohexane	9.350	83	38758	5.047	ug/l	97
40) Benzene	8.344	78	90458	5.129	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\Not Reviewed Data\
 Data File : VD071427.D
 Acq On : 22 Dec 2021 18:25
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 23 18:53:39 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)
41) Methacrylonitrile	7.514	41	8889	4.941	ug/l #	81
42) 1,2-Dichloroethane	8.414	62	29517	5.132	ug/l	97
43) Isopropyl Acetate	8.450	43	30594	5.090	ug/l #	88
44) Trichloroethene	9.108	130	25047	5.450	ug/l	99
45) 1,2-Dichloropropane	9.379	63	24689	5.395	ug/l	93
46) Dibromomethane	9.473	93	13599	5.378	ug/l	91
47) Bromodichloromethane	9.656	83	32637	5.084	ug/l #	95
48) Methyl methacrylate	9.450	41	14888	5.005	ug/l #	85
49) 1,4-Dioxane	9.450	88	2975	104.121	ug/l #	71
51) 4-Methyl-2-Pentanone	10.226	43	80872	25.573	ug/l	88
52) Toluene	10.397	92	55376	4.943	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	31059	5.181	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	33109	4.780	ug/l #	84
55) 1,1,2-Trichloroethane	10.797	97	16303	5.080	ug/l	95
56) Ethyl methacrylate	10.655	69	19625	4.647	ug/l #	63
57) 1,3-Dichloropropane	10.938	76	29932	5.092	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	53536	26.463	ug/l	98
59) 2-Hexanone	10.979	43	54580	24.417	ug/l	87
60) Dibromochloromethane	11.132	129	19661	4.873	ug/l	95
61) 1,2-Dibromoethane	11.238	107	16745	5.268	ug/l	98
64) Tetrachloroethene	10.873	164	21053	5.497	ug/l	89
65) Chlorobenzene	11.661	112	58714	5.193	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	21416	5.185	ug/l	93
67) Ethyl Benzene	11.738	91	103885	4.937	ug/l	97
68) m/p-Xylenes	11.844	106	77562	9.703	ug/l	96
69) o-Xylene	12.173	106	34695	4.748	ug/l	90
70) Styrene	12.191	104	60329	4.753	ug/l	97
71) Bromoform	12.349	173	10765	4.817	ug/l #	98
73) Isopropylbenzene	12.467	105	97922	4.943	ug/l	97
74) N-amyl acetate	12.279	43	25893	4.872	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	18211	5.085	ug/l	91
76) 1,2,3-Trichloropropane	12.773	75	25408	8.322	ug/l #	1
77) Bromobenzene	12.755	156	23557	5.344	ug/l	97
78) n-propylbenzene	12.808	91	120139	4.838	ug/l	97
79) 2-Chlorotoluene	12.897	91	70481	5.079	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	78004	4.774	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	6249	5.783	ug/l #	85
82) 4-Chlorotoluene	12.996	91	71878	4.993	ug/l	99
83) tert-Butylbenzene	13.214	119	67540	4.837	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	78989	4.884	ug/l	97
85) sec-Butylbenzene	13.391	105	103787	4.876	ug/l	99
86) p-Isopropyltoluene	13.502	119	84489	4.784	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	47780	5.382	ug/l	95
88) 1,4-Dichlorobenzene	13.585	146	45887	5.271	ug/l	93
89) n-Butylbenzene	13.832	91	85126	4.911	ug/l	95
90) Hexachloroethane	14.096	117	16596	4.960	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	39065	5.185	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	3867	6.226	ug/l	79
93) 1,2,4-Trichlorobenzene	15.143	180	22935	4.995	ug/l	96
94) Hexachlorobutadiene	15.255	225	12950	5.265	ug/l	97
95) Naphthalene	15.385	128	43086	4.930	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	20666	5.204	ug/l	98

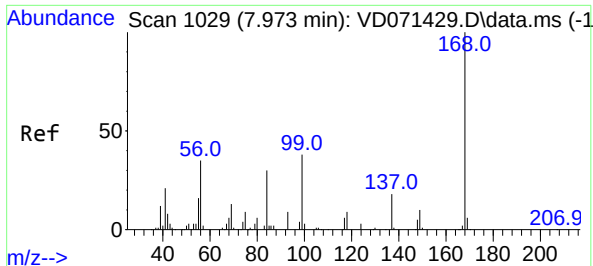
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\Not Reviewed Data\
Data File : VD071427.D
Acq On : 22 Dec 2021 18:25
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 23 18:53:39 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)
----------	------	------	----------	------	-------	----------

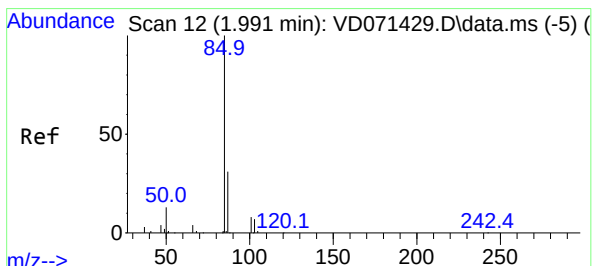
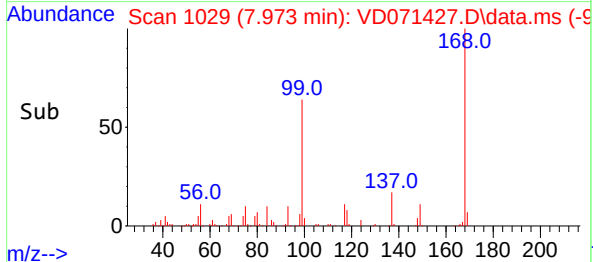
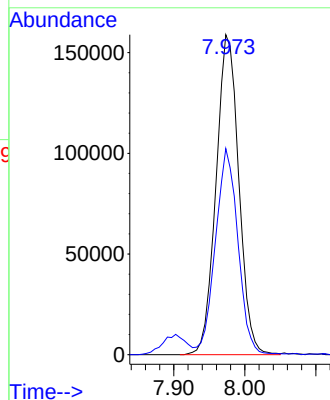
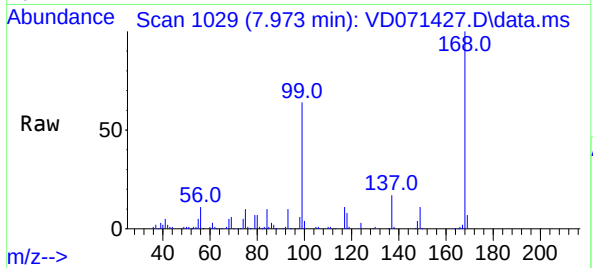
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

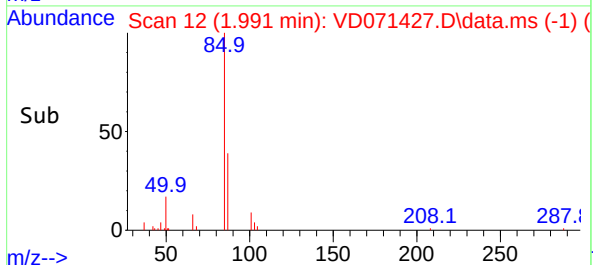
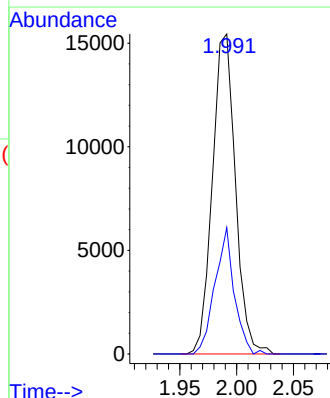
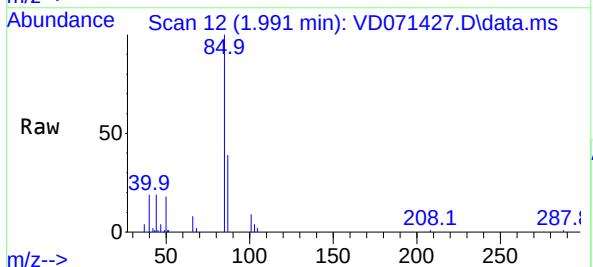
Instrument :
MSVOA_D
ClientSampleId :

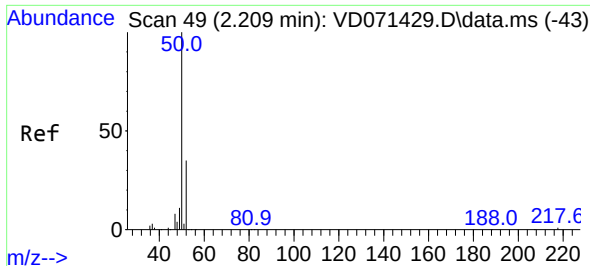
Tgt Ion:168 Resp: 353318
Ion Ratio Lower Upper
168 100
99 64.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 5.886 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 85 Resp: 21791
Ion Ratio Lower Upper
85 100
87 39.4 15.2 45.6

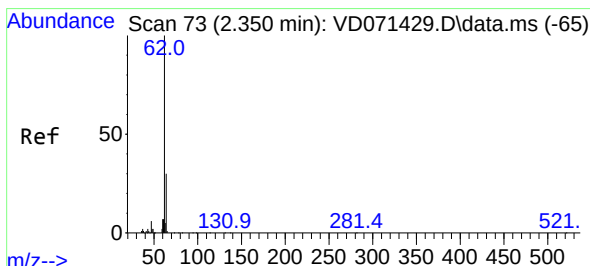
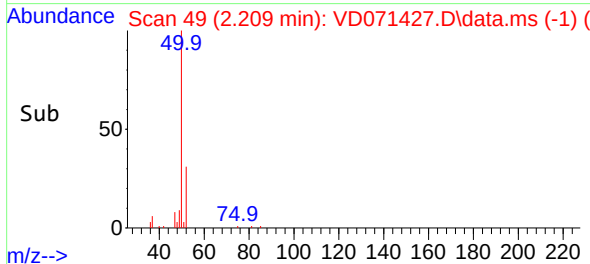
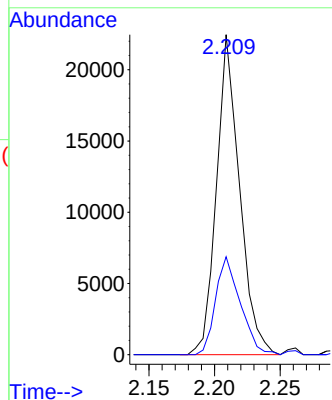
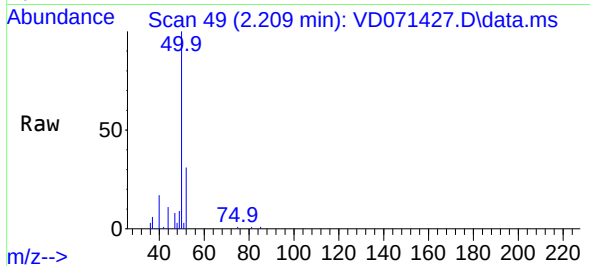




#3
Chloromethane
Concen: 5.787 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

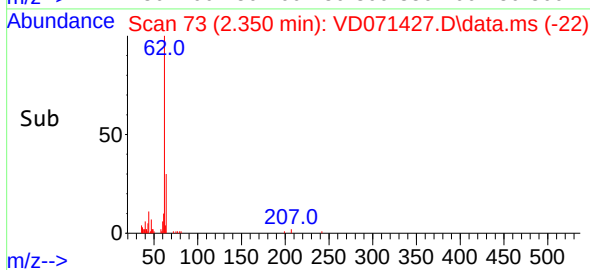
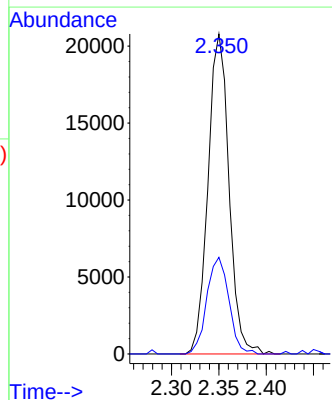
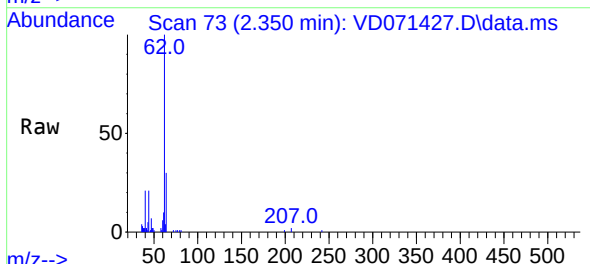
Instrument :
MSVOA_D
ClientSampleId :

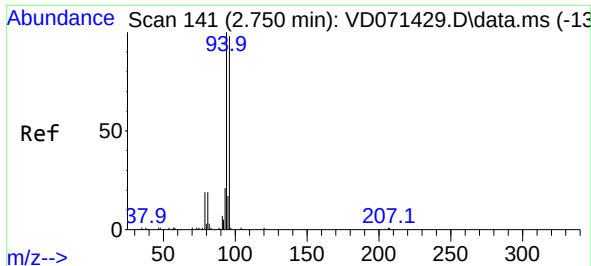
Tgt Ion: 50 Resp: 27435
Ion Ratio Lower Upper
50 100
52 30.6 25.8 38.8



#4
Vinyl Chloride
Concen: 5.645 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 62 Resp: 32070
Ion Ratio Lower Upper
62 100
64 30.2 26.0 39.0

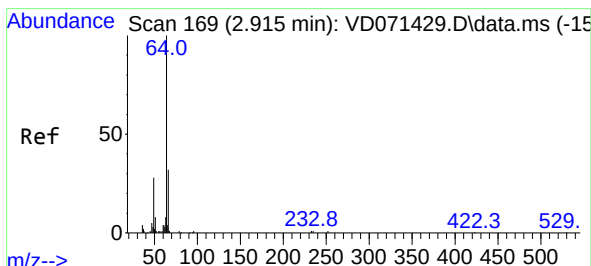
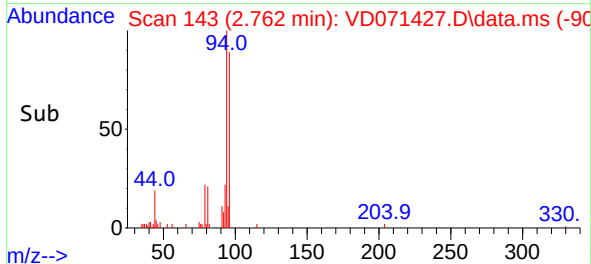
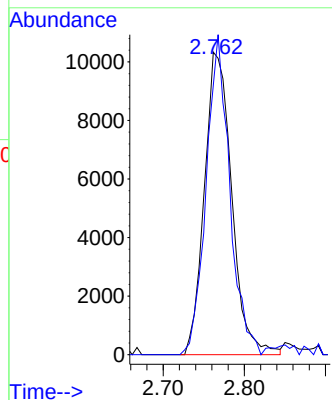
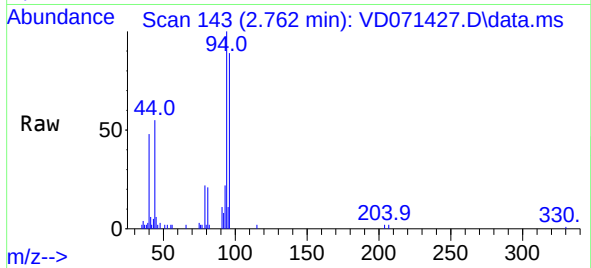




#5
Bromomethane
Concen: 6.090 ug/l
RT: 2.762 min Scan# 14
Delta R.T. 0.012 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

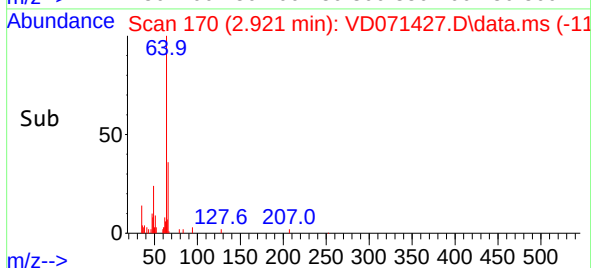
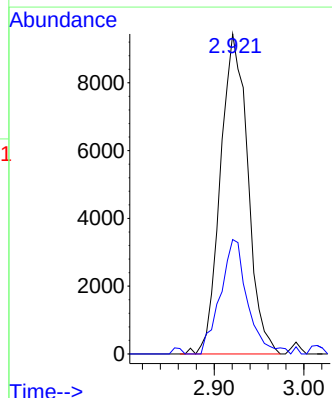
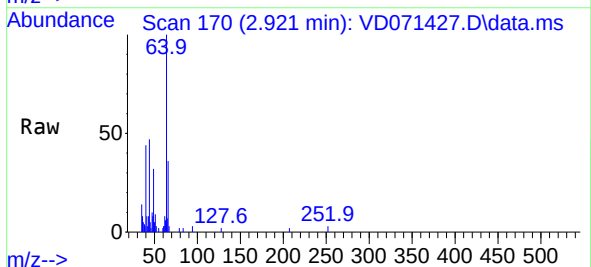
Instrument :
MSVOA_D
ClientSampleId :

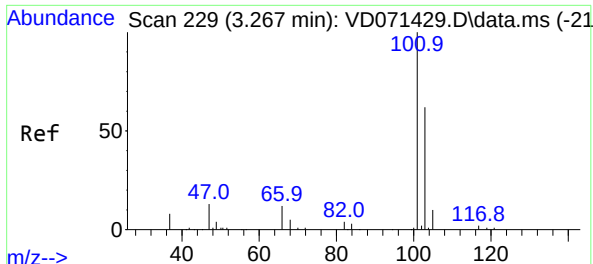
Tgt Ion: 94 Resp: 24204
Ion Ratio Lower Upper
94 100
96 89.1 74.8 112.2



#6
Chloroethane
Concen: 5.301 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 64 Resp: 19984
Ion Ratio Lower Upper
64 100
66 34.0 29.0 43.4

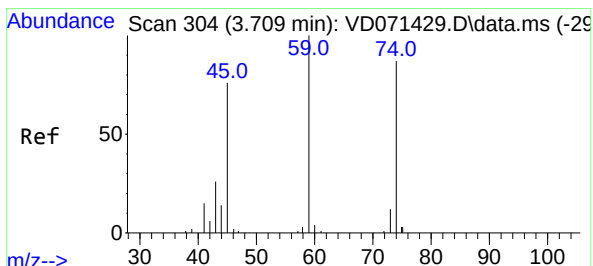
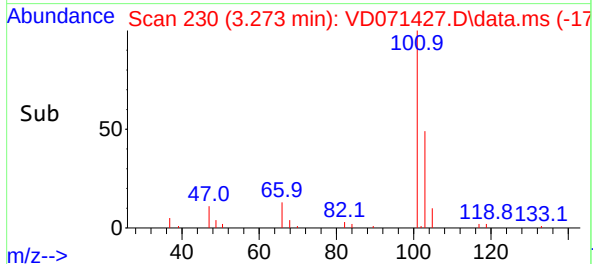
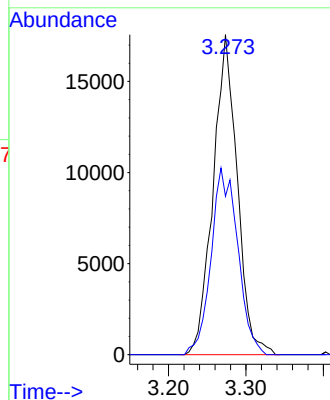
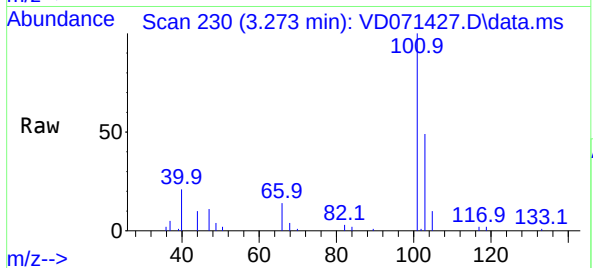




#7
Trichlorofluoromethane
Concen: 5.486 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

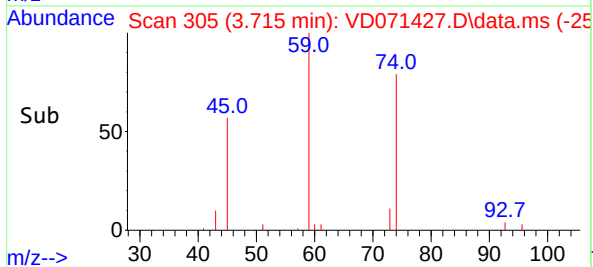
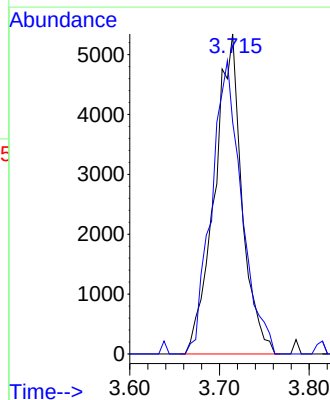
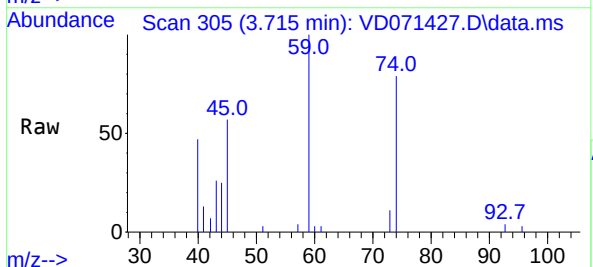
Instrument :
MSVOA_D
ClientSampleId :

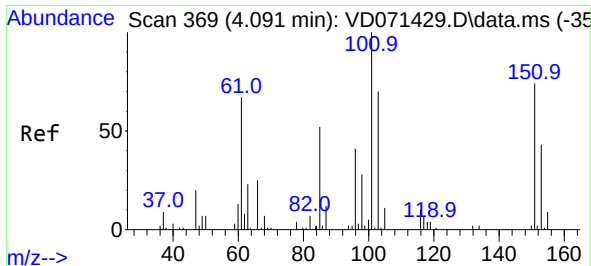
Tgt Ion:101 Resp: 38153
Ion Ratio Lower Upper
101 100
103 49.5 49.7 74.5#



#8
Diethyl Ether
Concen: 5.708 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 74 Resp: 11365
Ion Ratio Lower Upper
74 100
45 100.3 49.6 149.0

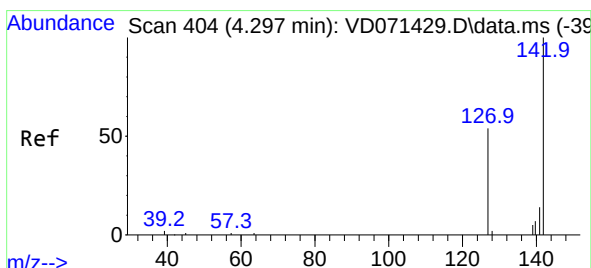
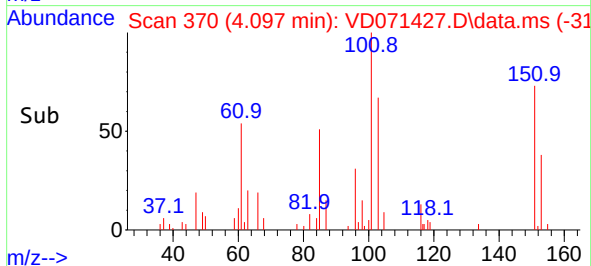
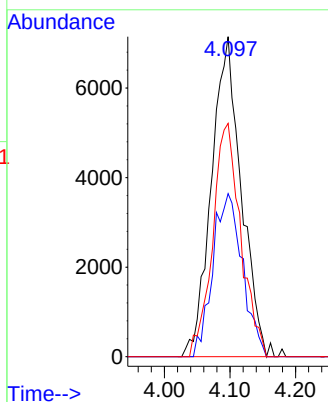
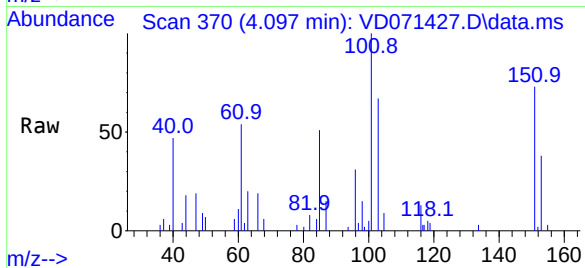




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.587 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

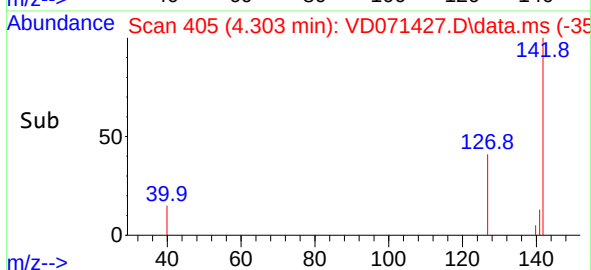
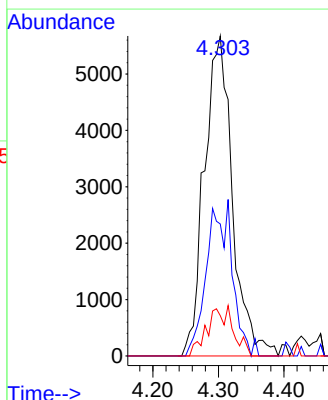
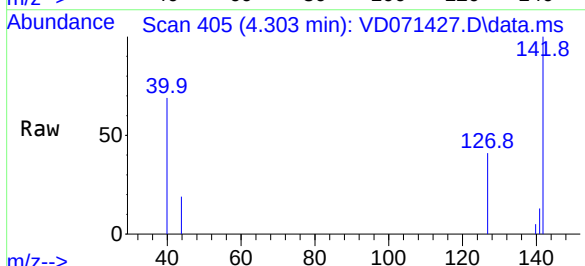
Instrument :
MSVOA_D
ClientSampleId :

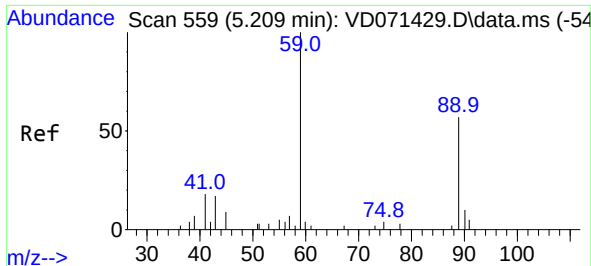
Tgt Ion:101 Resp: 22605
Ion Ratio Lower Upper
101 100
85 50.5 34.8 52.2
151 68.4 60.4 90.6



#10
Methyl Iodide
Concen: 4.286 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:142 Resp: 16864
Ion Ratio Lower Upper
142 100
127 43.4 35.0 52.4
141 14.2 12.0 18.0

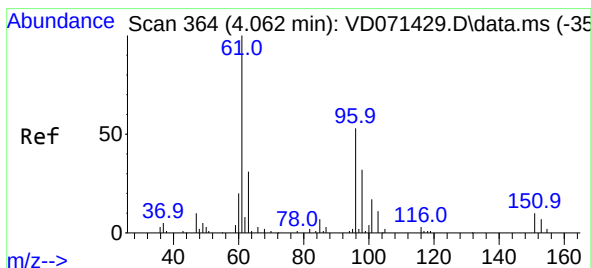
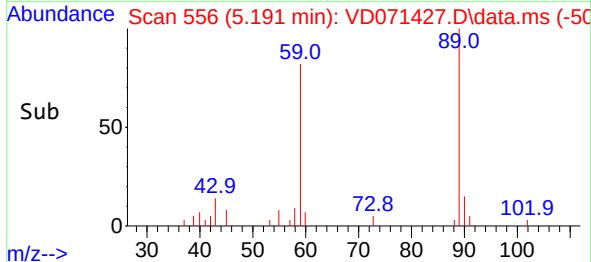
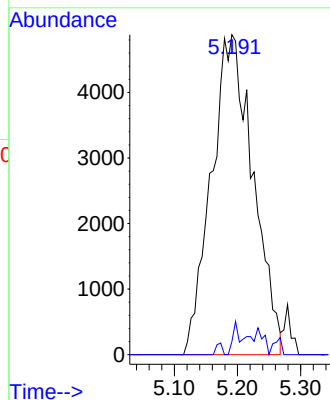
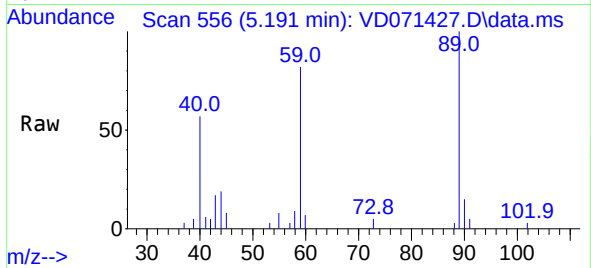




#11
Tert butyl alcohol
Concen: 30.147 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.018 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

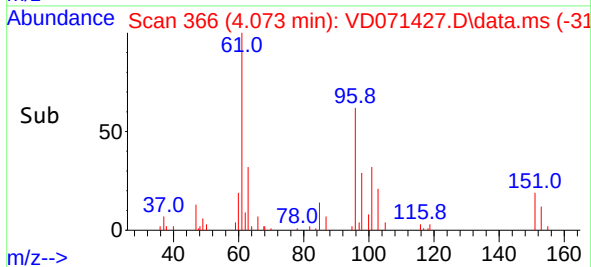
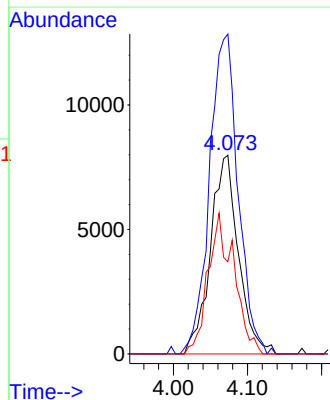
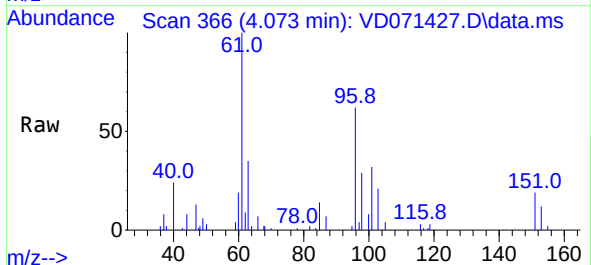
Instrument :
MSVOA_D
ClientSampleId :

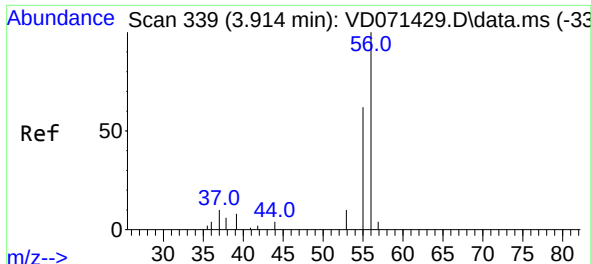
Tgt Ion: 59 Resp: 22379
Ion Ratio Lower Upper
59 100
57 1.8 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 5.703 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 96 Resp: 20992
Ion Ratio Lower Upper
96 100
61 161.0 120.3 180.5
98 46.3 54.4 81.6#

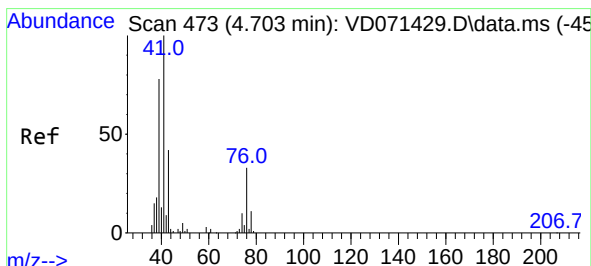
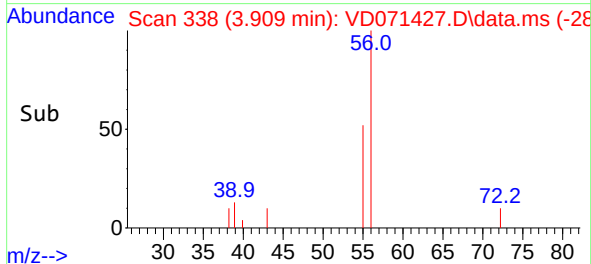
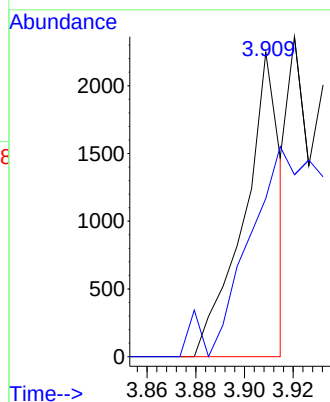
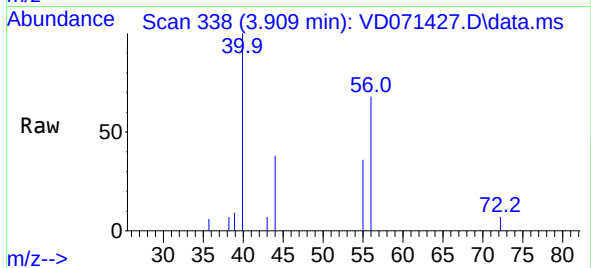




#13
Acrolein
Concen: 10.253 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

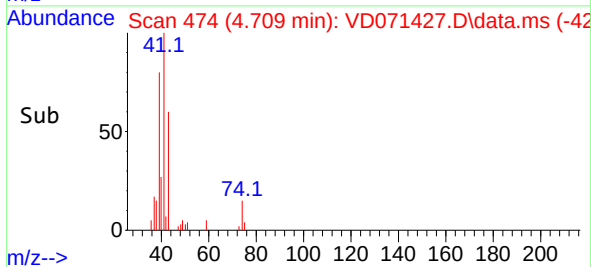
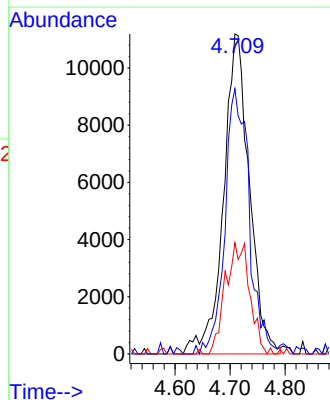
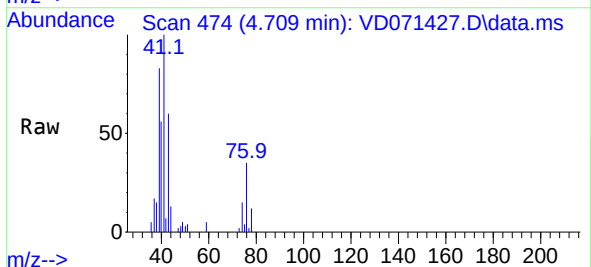
Instrument :
MSVOA_D
ClientSampleId :

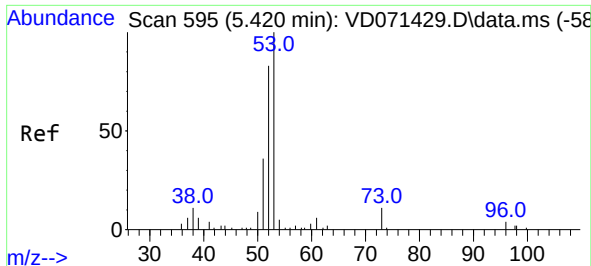
Tgt Ion: 56 Resp: 2324
Ion Ratio Lower Upper
56 100
55 194.9 58.6 87.8#



#14
Allyl chloride
Concen: 5.236 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

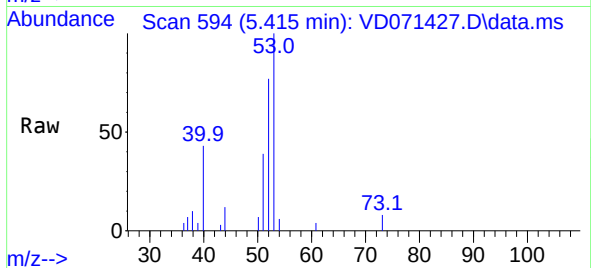
Tgt Ion: 41 Resp: 36453
Ion Ratio Lower Upper
41 100
39 77.6 45.6 68.4#
76 32.8 30.2 45.4



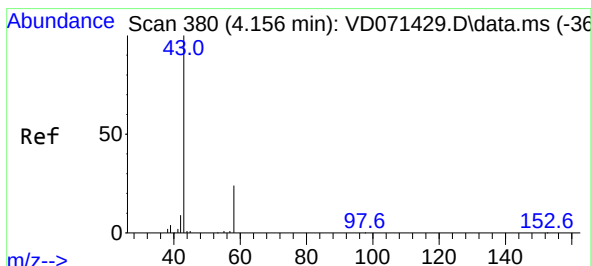
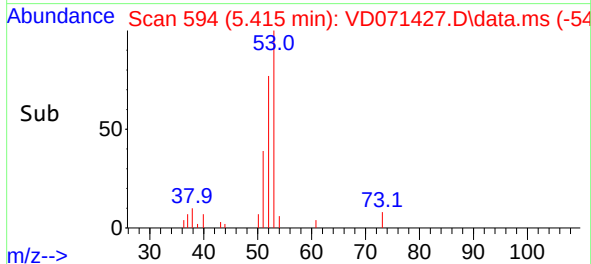
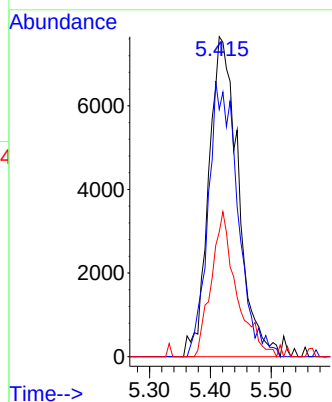


#15
Acrylonitrile
Concen: 26.310 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :

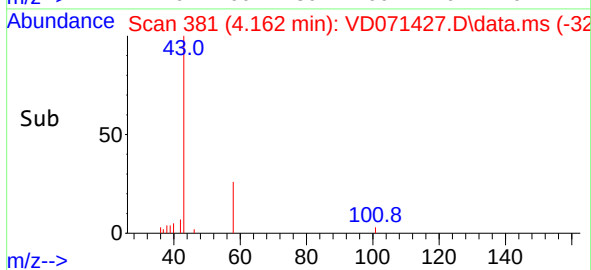
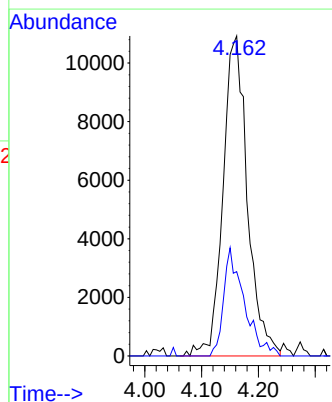
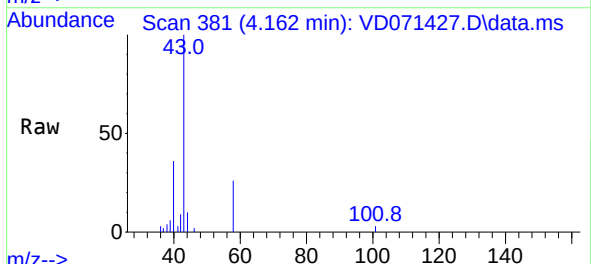


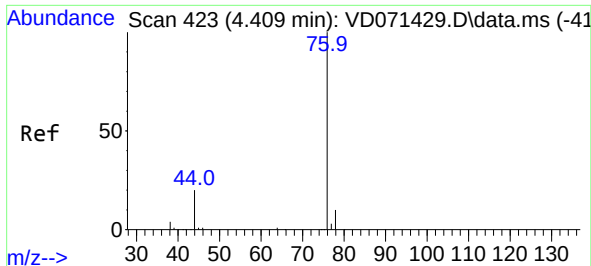
Tgt Ion: 53 Resp: 25797
Ion Ratio Lower Upper
53 100
52 86.3 63.8 95.8
51 38.7 28.5 42.7



#16
Acetone
Concen: 27.753 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 43 Resp: 32710
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#

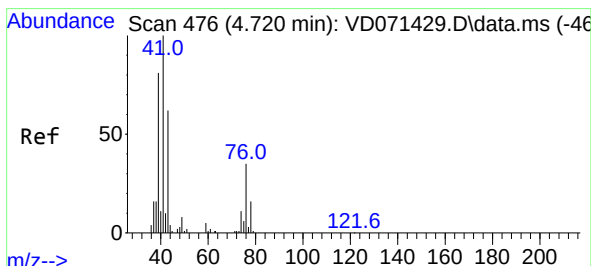
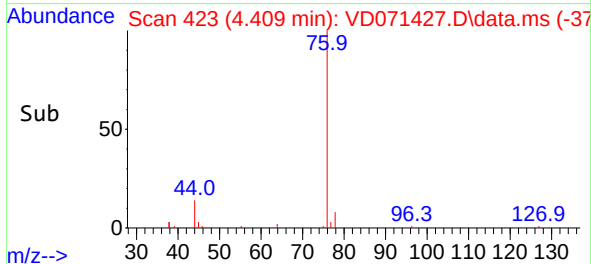
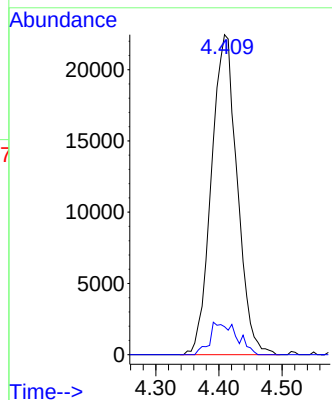
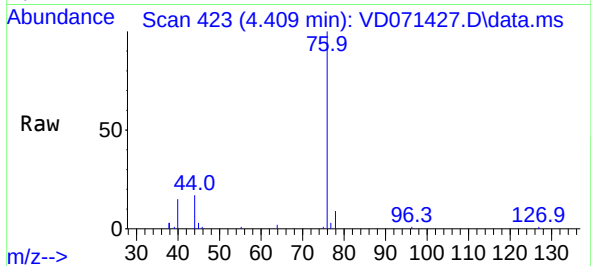




#17
Carbon Disulfide
Concen: 5.321 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

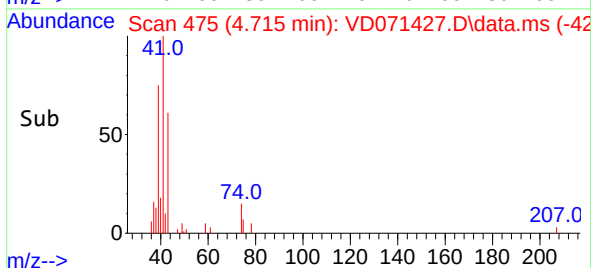
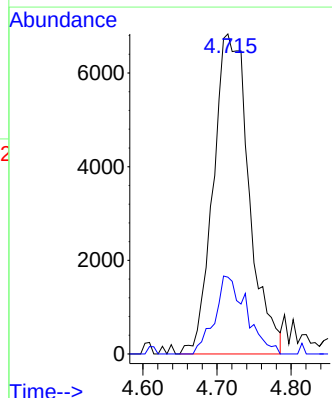
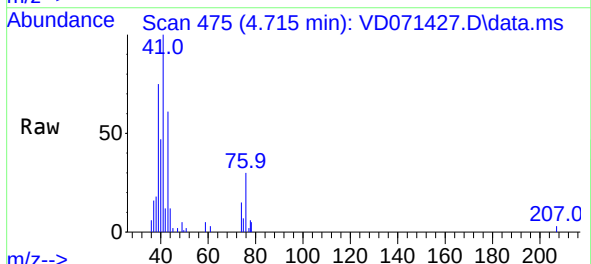
Instrument :
MSVOA_D
ClientSampleId :

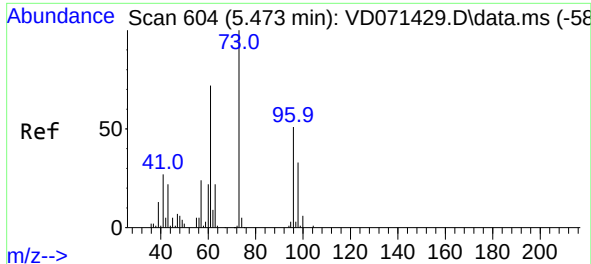
Tgt Ion: 76 Resp: 63813
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 6.278 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 43 Resp: 22839
Ion Ratio Lower Upper
43 100
74 21.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 5.180 ug/l

RT: 5.468 min Scan# 604

Delta R.T. -0.005 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

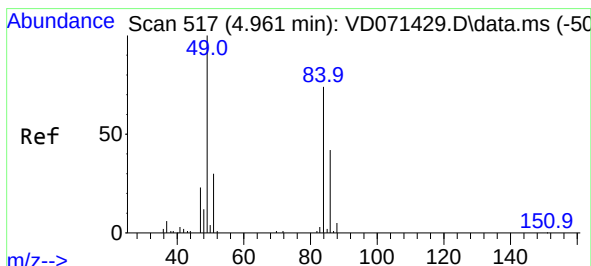
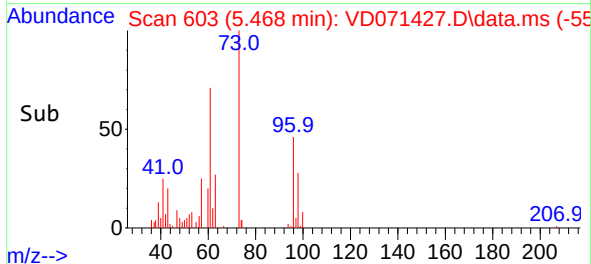
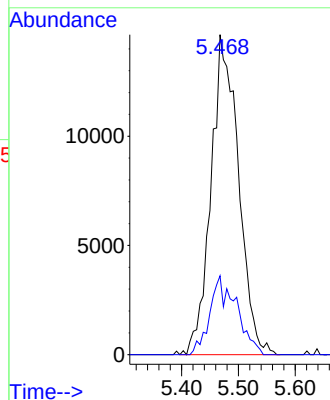
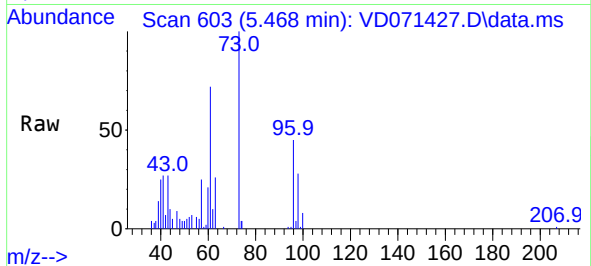
ClientSampleId :

Tgt Ion: 73 Resp: 49219

Ion Ratio Lower Upper

73 100

57 24.7 18.9 28.3



#20

Methylene Chloride

Concen: 4.408 ug/l

RT: 4.968 min Scan# 518

Delta R.T. 0.007 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Tgt Ion: 84 Resp: 46989

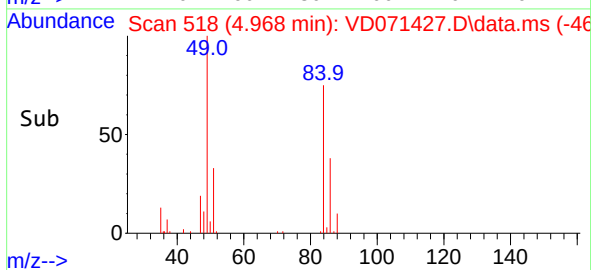
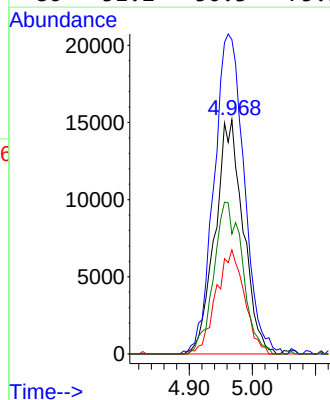
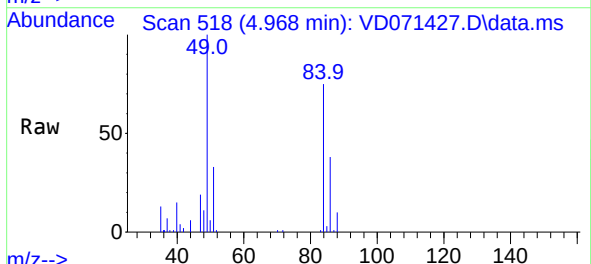
Ion Ratio Lower Upper

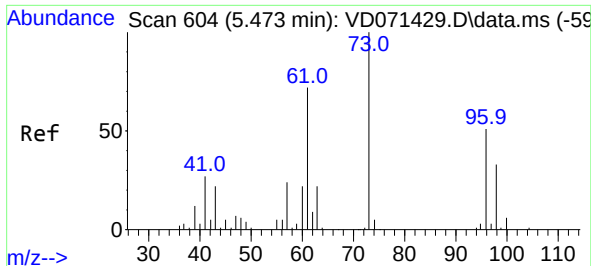
84 100

49 134.1 95.8 143.6

51 44.4 30.9 46.3

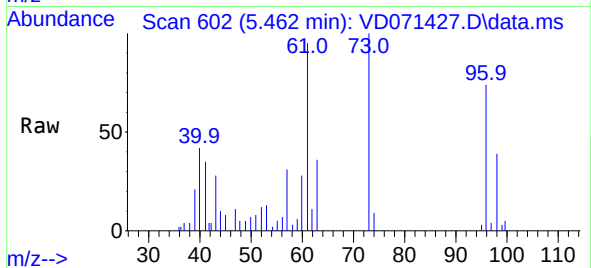
86 51.2 50.3 75.5



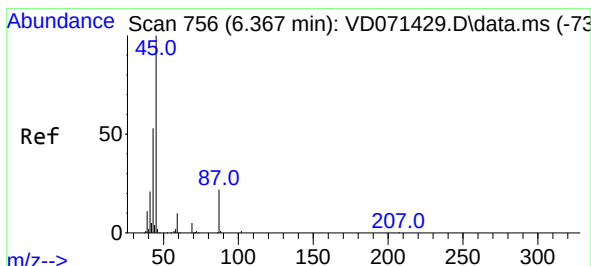
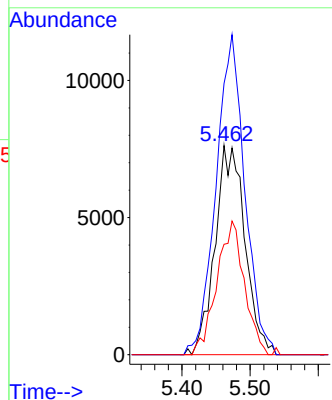
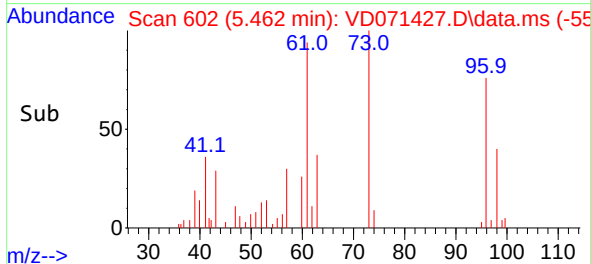


#21
trans-1,2-Dichloroethene
Concen: 5.457 ug/l
RT: 5.462 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :

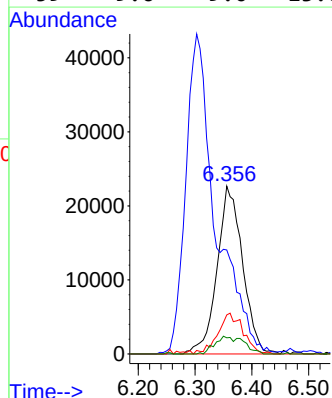
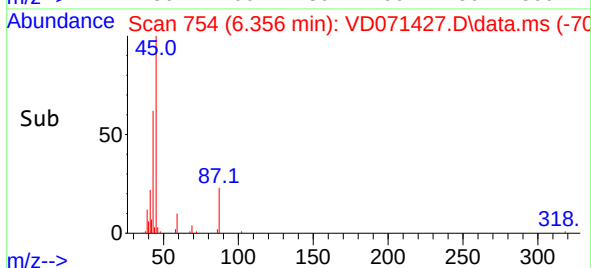
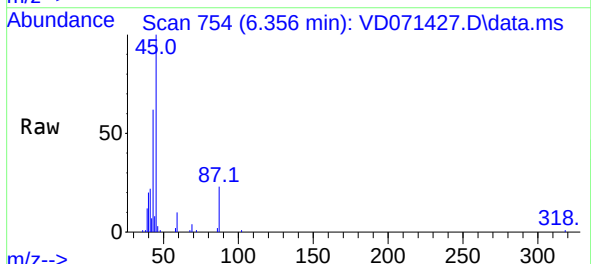


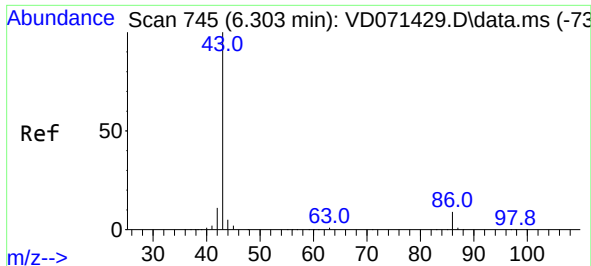
Tgt Ion: 96 Resp: 23267
Ion Ratio Lower Upper
96 100
61 129.6 102.1 153.1
98 52.8 50.1 75.1



#22
Diisopropyl ether
Concen: 4.983 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 45 Resp: 70627
Ion Ratio Lower Upper
45 100
43 60.5 39.6 59.4#
87 23.3 21.2 31.8
59 9.6 9.0 13.6

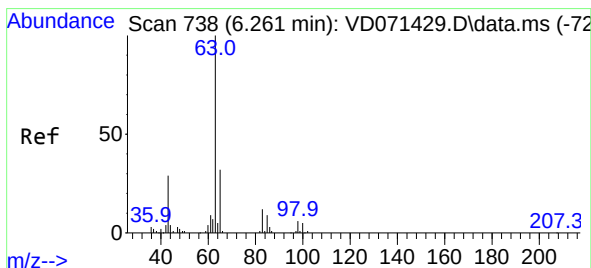
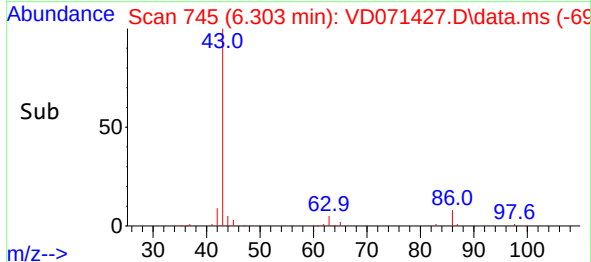
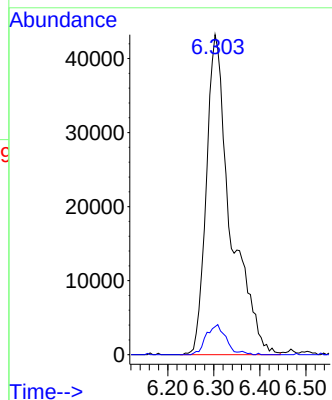
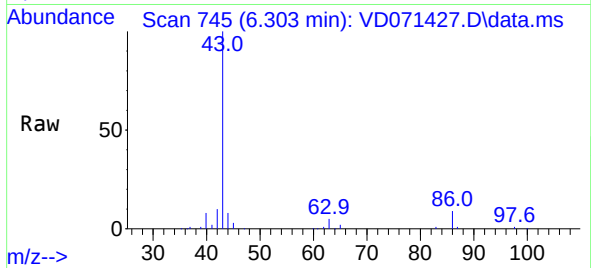




#23
 Vinyl Acetate
 Concen: 21.722 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

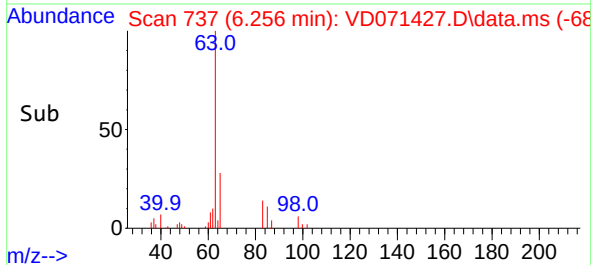
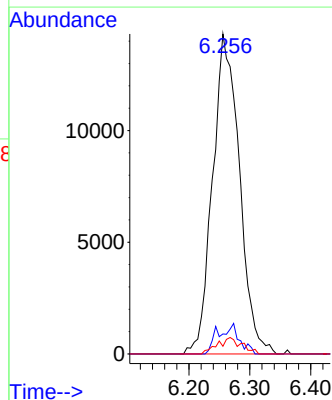
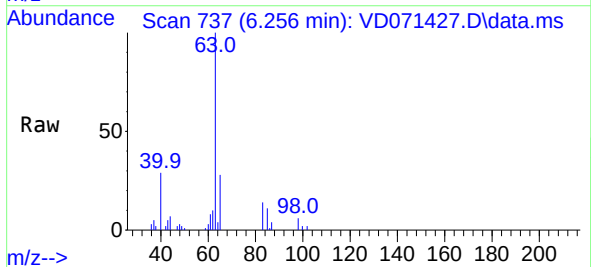
Instrument :
 MSVOA_D
 ClientSampleId :

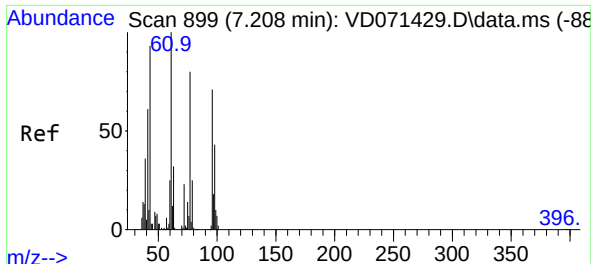
Tgt Ion: 43 Resp: 158715
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 5.393 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

Tgt Ion: 63 Resp: 43824
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 2.4 2.1 6.3





#25

2-Butanone

Concen: 26.623 ug/l

RT: 7.214 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

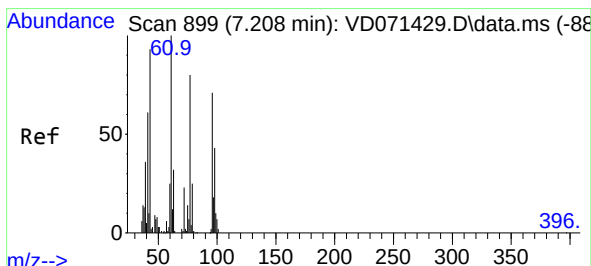
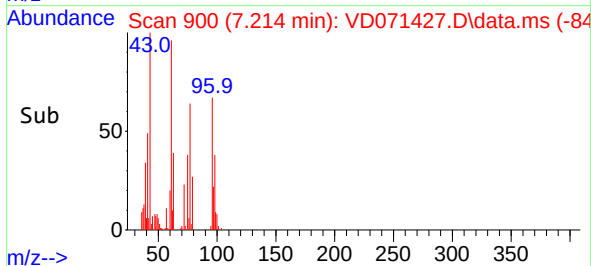
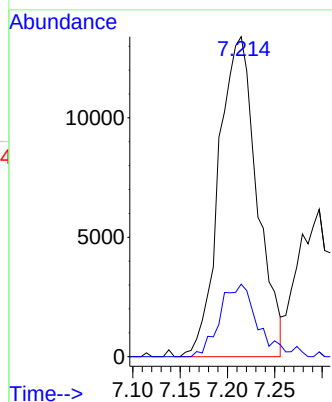
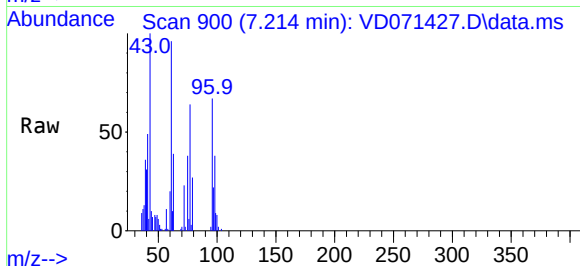
ClientSampleId :

Tgt Ion: 43 Resp: 37480

Ion Ratio Lower Upper

43 100

72 22.7 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 5.147 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.005 min

Lab File: VD071427.D

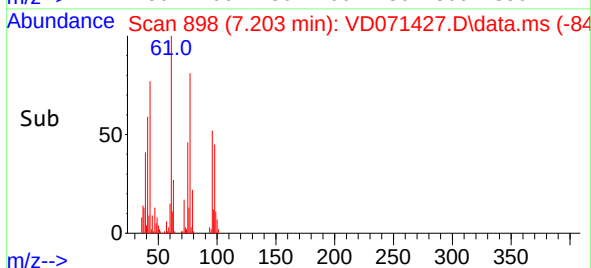
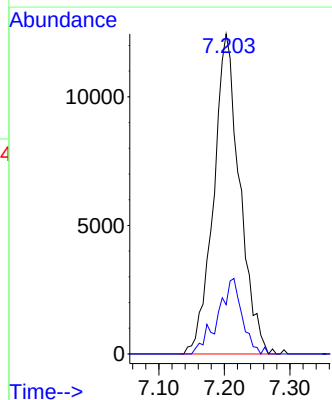
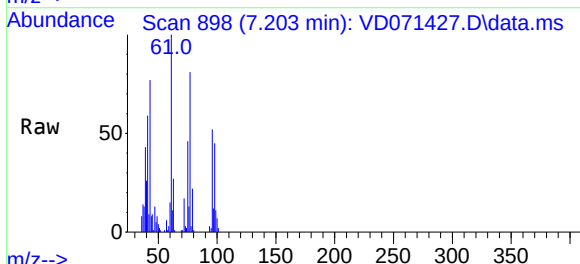
Acq: 22 Dec 2021 18:25

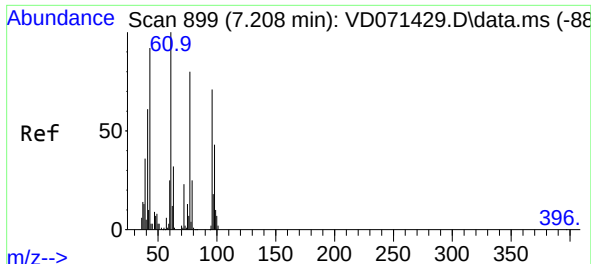
Tgt Ion: 77 Resp: 34363

Ion Ratio Lower Upper

77 100

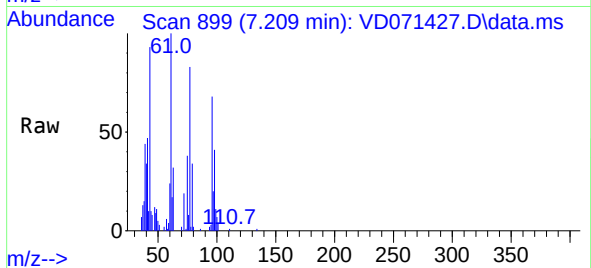
97 22.0 11.9 35.5



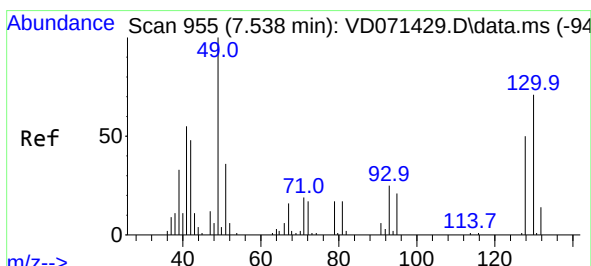
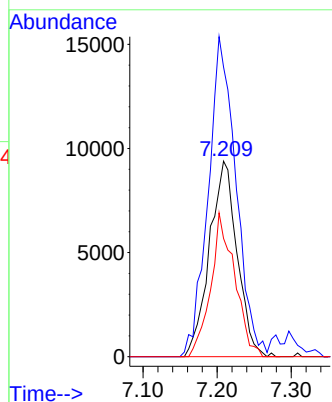
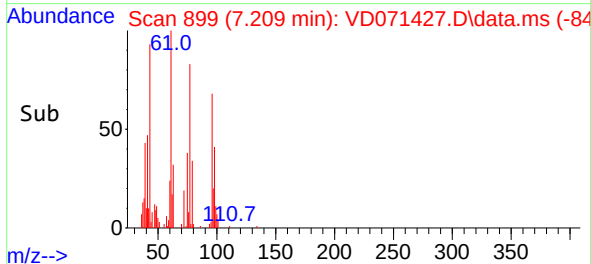


#27
cis-1,2-Dichloroethene
Concen: 5.167 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

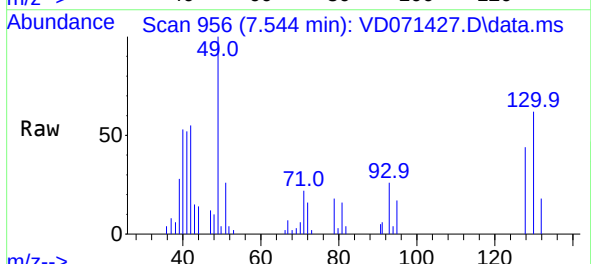
Instrument :
MSVOA_D
ClientSampleId :



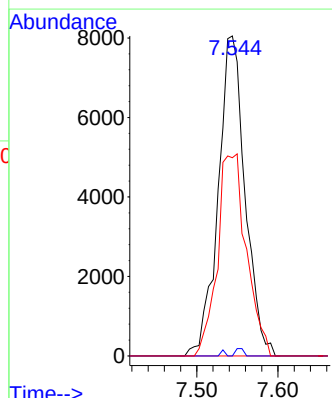
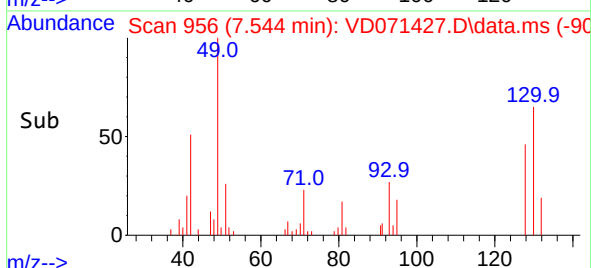
Tgt Ion: 96 Resp: 24367
Ion Ratio Lower Upper
96 100
61 164.5 0.0 288.6
98 63.7 0.0 129.2

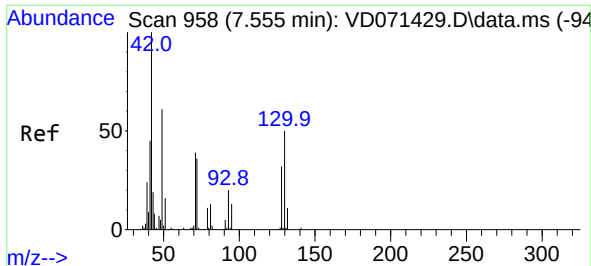


#28
Bromochloromethane
Concen: 5.583 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25



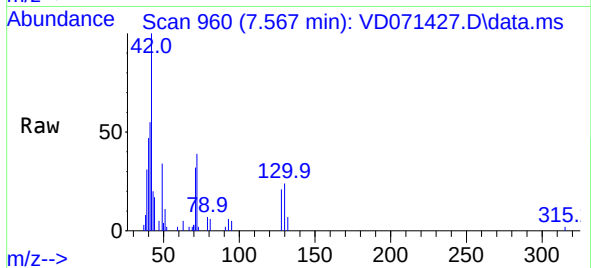
Tgt Ion: 49 Resp: 18590
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 67.6 60.2 90.2



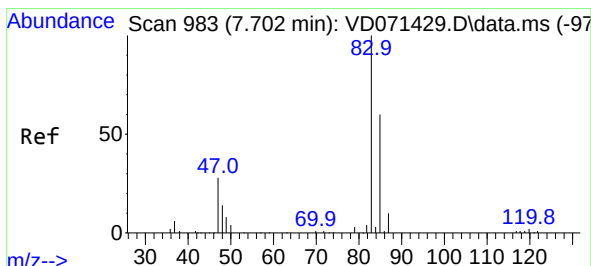
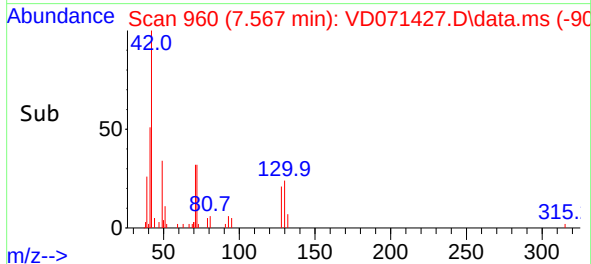
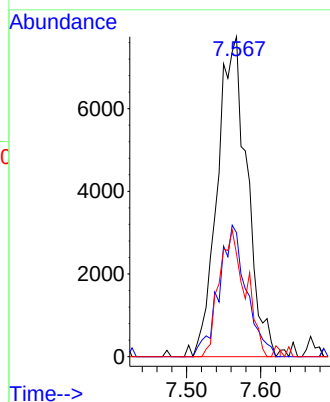


#29
Tetrahydrofuran
Concen: 25.629 ug/l
RT: 7.567 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :

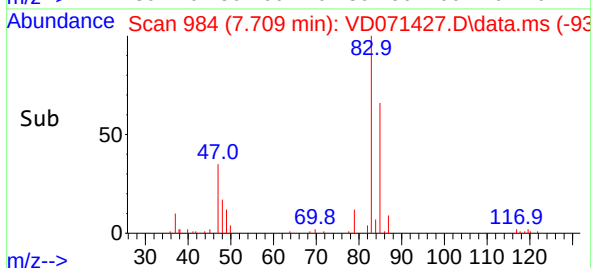
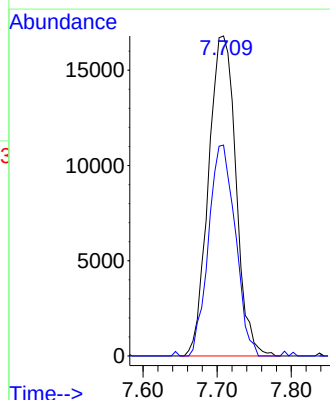
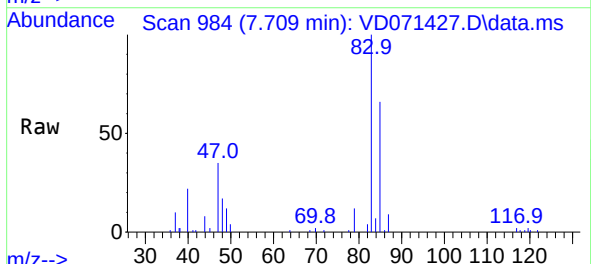


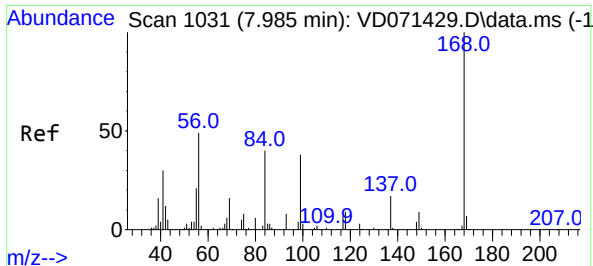
Tgt Ion: 42 Resp: 21663
Ion Ratio Lower Upper
42 100
72 37.8 33.7 50.5
71 35.0 32.7 49.1



#30
Chloroform
Concen: 5.265 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.007 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 83 Resp: 43164
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6

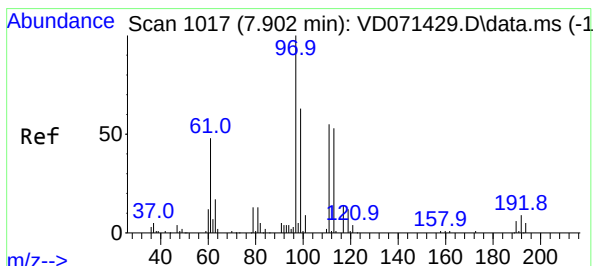
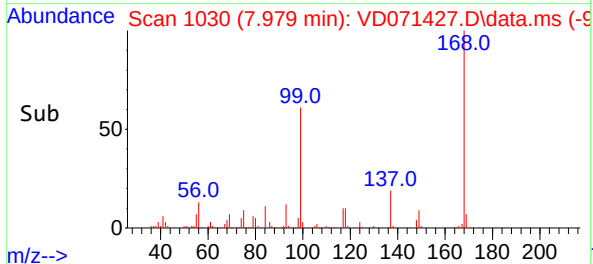
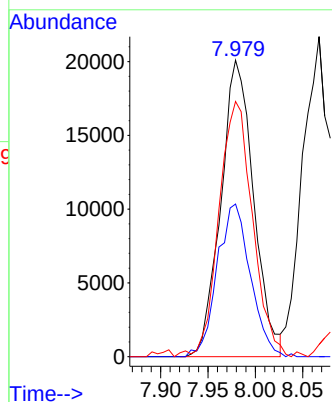
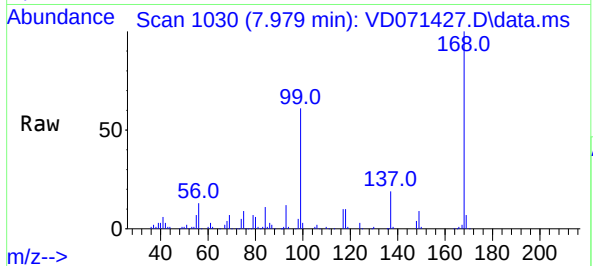




#31
Cyclohexane
Concen: 6.071 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

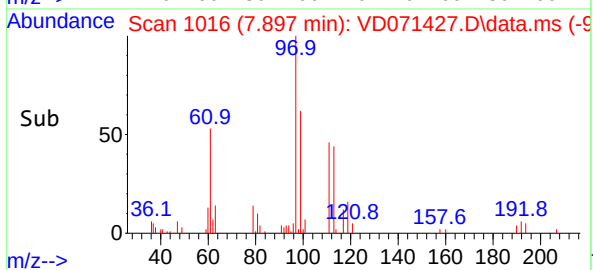
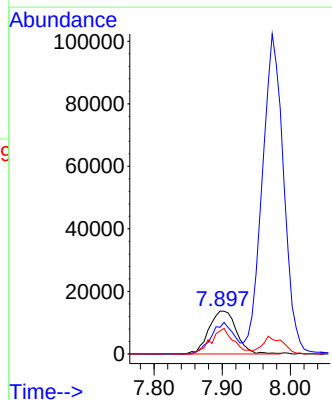
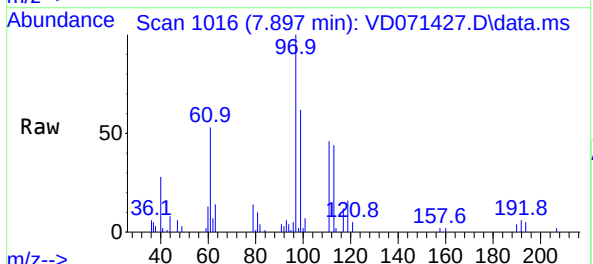
Instrument :
MSVOA_D
ClientSampleId :

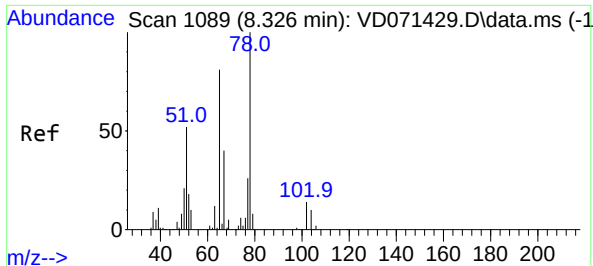
Tgt Ion: 56 Resp: 48389
Ion Ratio Lower Upper
56 100
69 51.5 25.9 38.9#
84 84.8 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 5.318 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.005 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 97 Resp: 38669
Ion Ratio Lower Upper
97 100
99 60.4 50.3 75.5
61 49.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 5.066 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

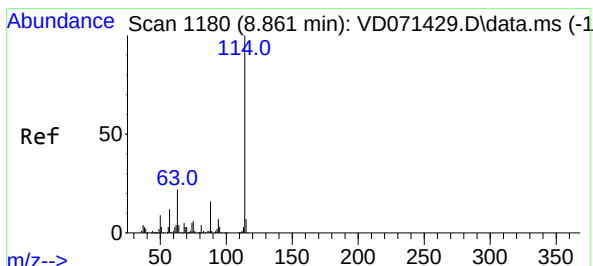
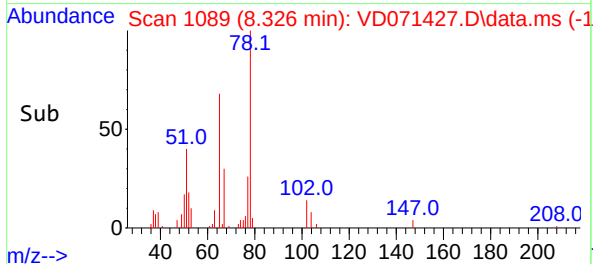
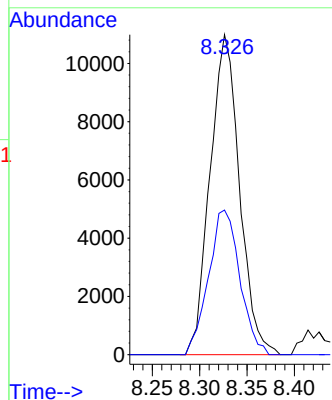
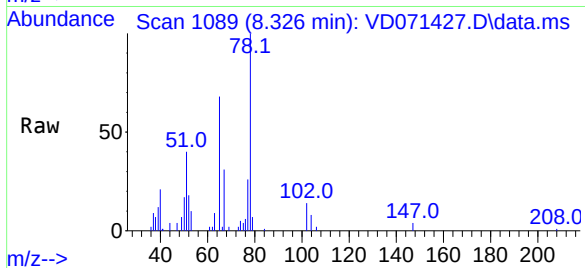
ClientSampleId :

Tgt Ion: 65 Resp: 23772

Ion Ratio Lower Upper

65 100

67 48.0 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

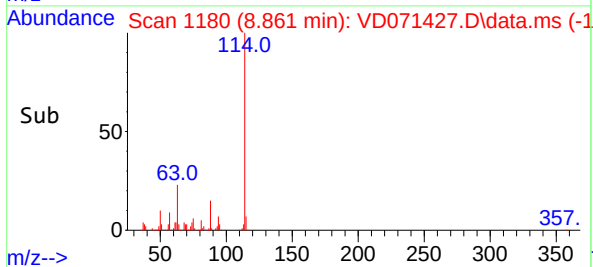
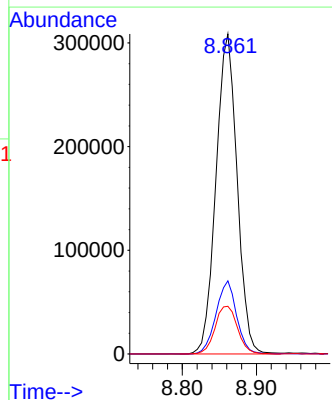
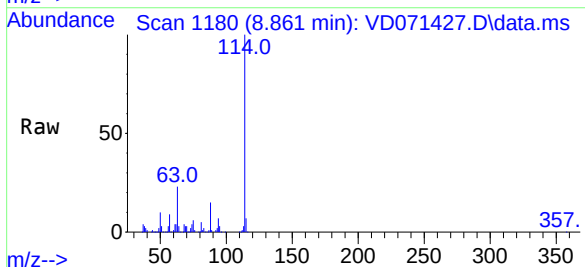
Tgt Ion: 114 Resp: 611027

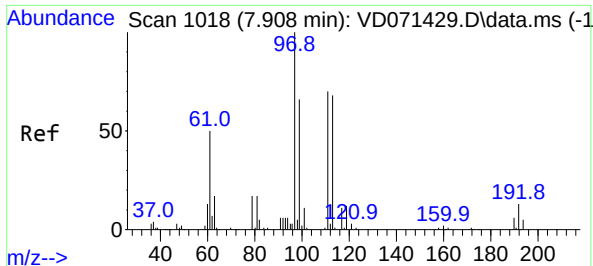
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.8

88 14.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 4.853 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

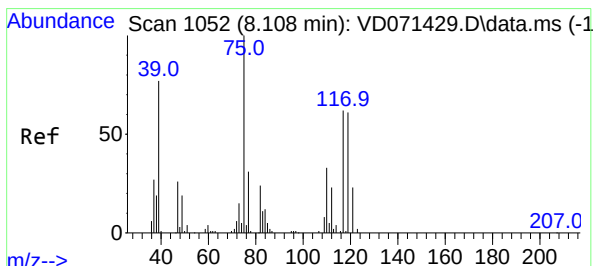
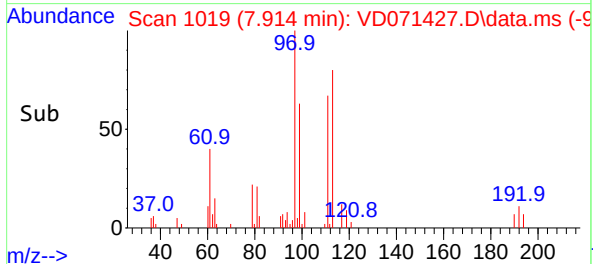
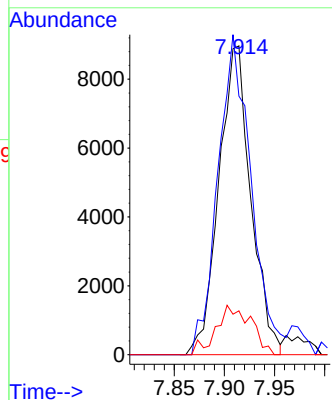
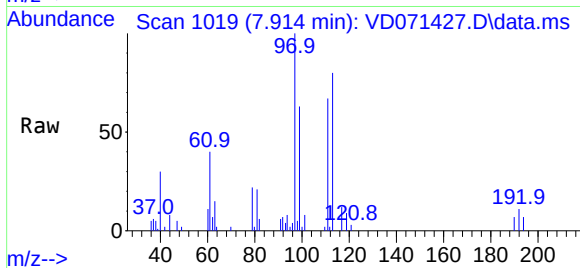
Tgt Ion:113 Resp: 19930

Ion Ratio Lower Upper

113 100

111 107.4 82.0 123.0

192 17.3 15.2 22.8



#36

1,1-Dichloropropene

Concen: 5.084 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

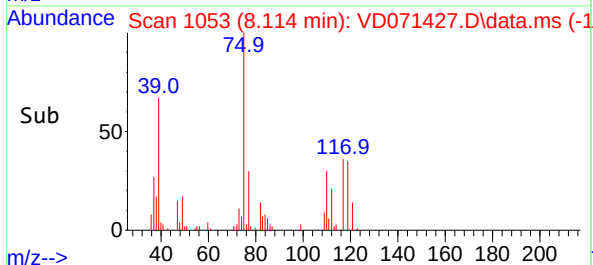
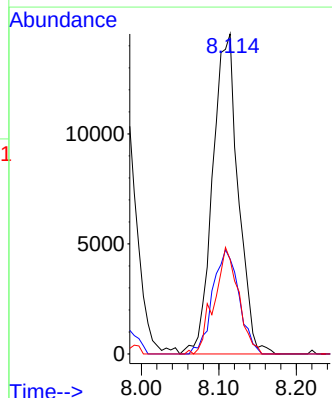
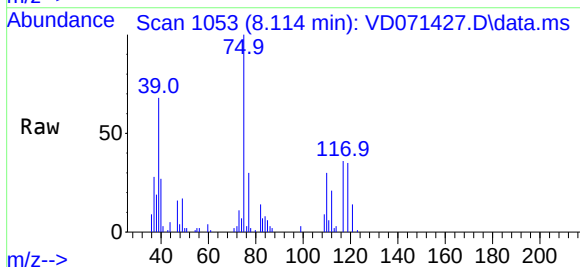
Tgt Ion: 75 Resp: 33357

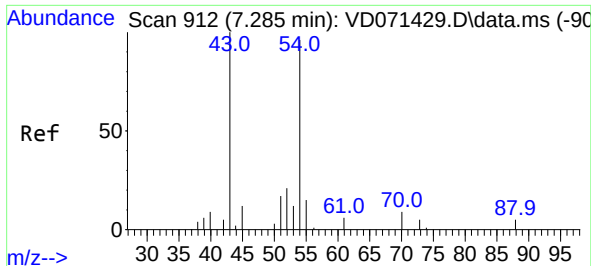
Ion Ratio Lower Upper

75 100

110 33.5 17.8 53.4

77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 4.546 ug/l

RT: 7.297 min Scan# 912

Delta R.T. 0.012 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

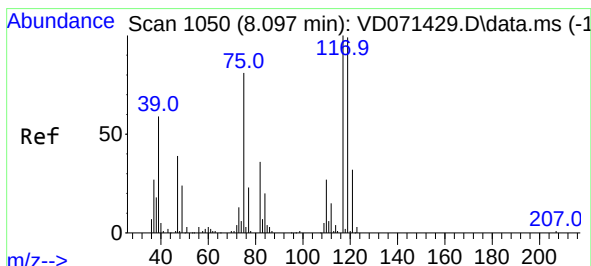
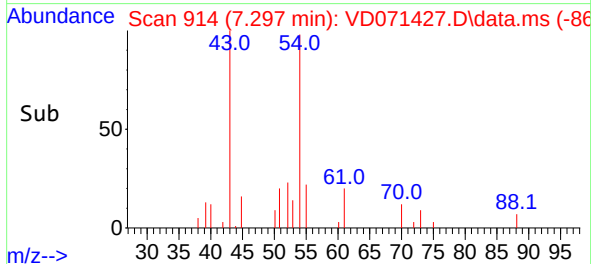
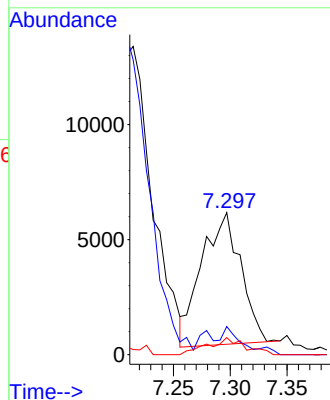
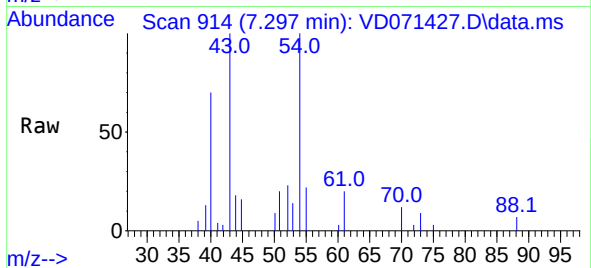
Tgt Ion: 43 Resp: 13771

Ion Ratio Lower Upper

43 100

61 12.0 13.0 19.6#

70 12.1 8.7 13.1



#38

Carbon Tetrachloride

Concen: 4.949 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

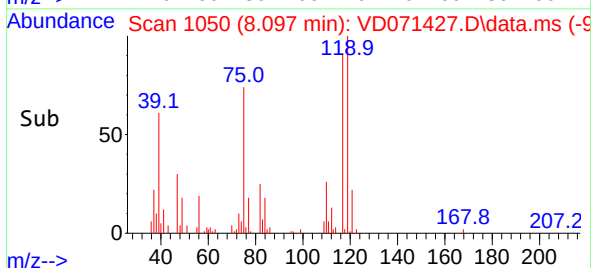
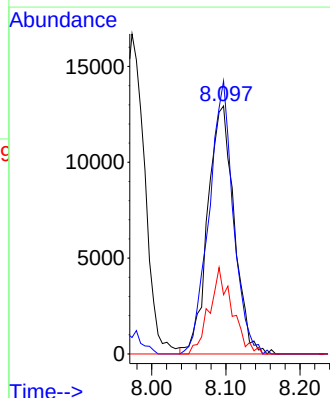
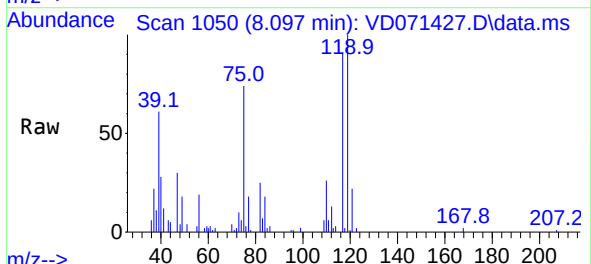
Tgt Ion: 117 Resp: 32034

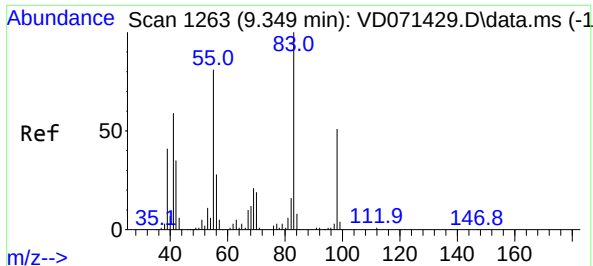
Ion Ratio Lower Upper

117 100

119 110.0 75.8 113.6

121 23.9 23.6 35.4

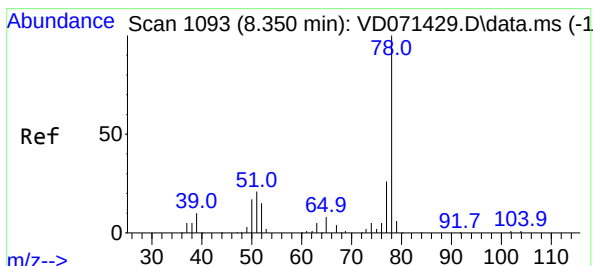
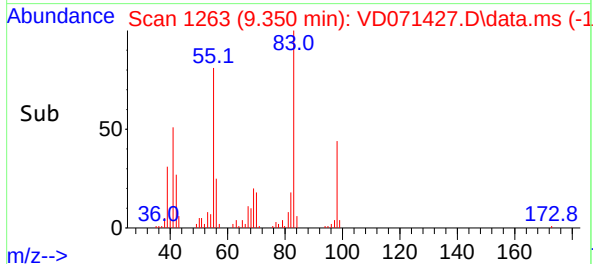
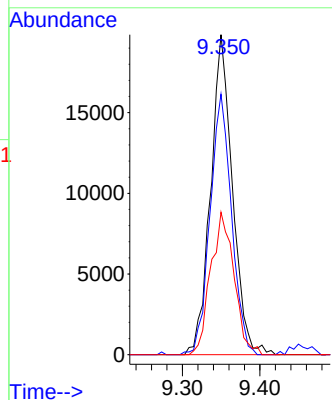
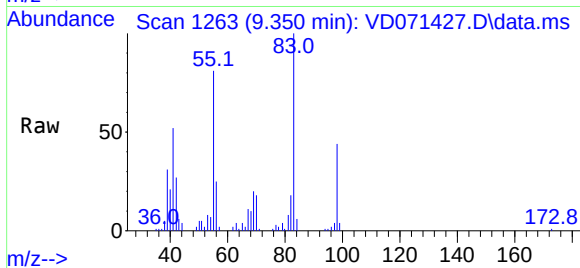




#39
Methylcyclohexane
Concen: 5.047 ug/l
RT: 9.350 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

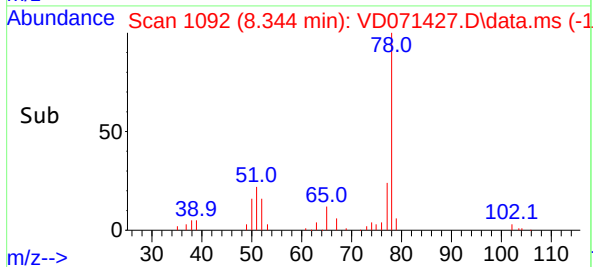
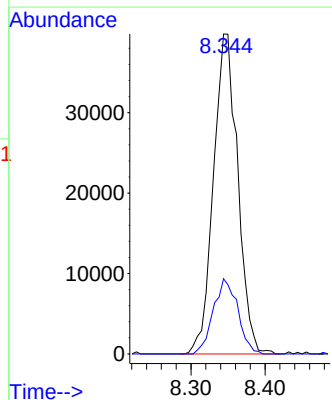
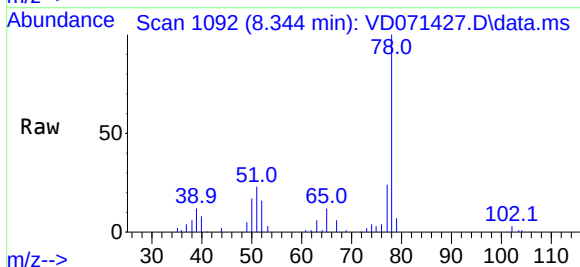
Instrument :
MSVOA_D
ClientSampleId :

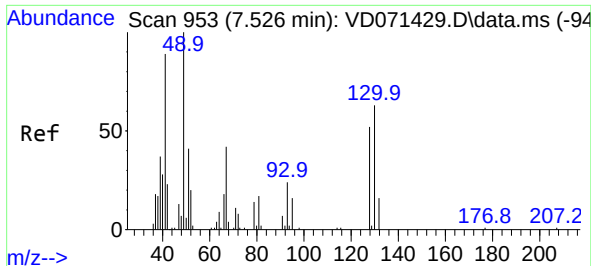
Tgt Ion: 83 Resp: 38758
Ion Ratio Lower Upper
83 100
55 81.4 65.8 98.8
98 44.5 38.7 58.1



#40
Benzene
Concen: 5.129 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

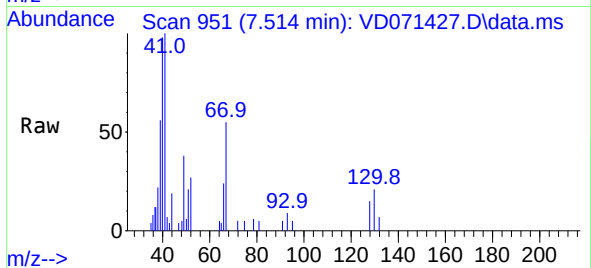
Tgt Ion: 78 Resp: 90458
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7





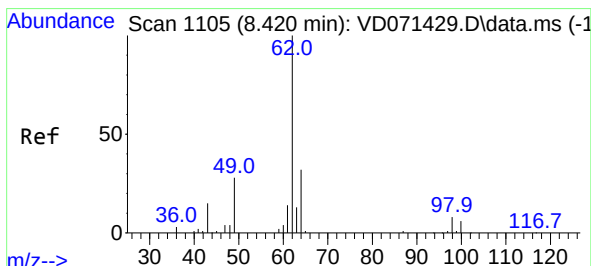
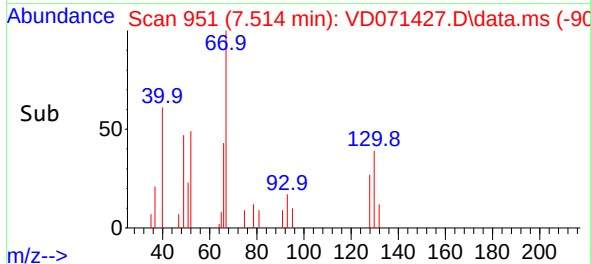
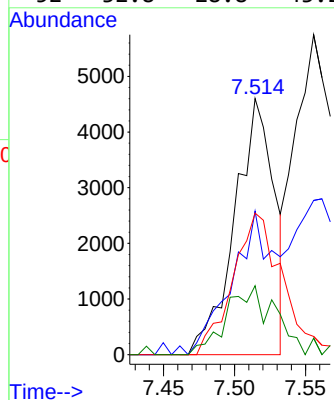
#41
Methacrylonitrile
Concen: 4.941 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 8889

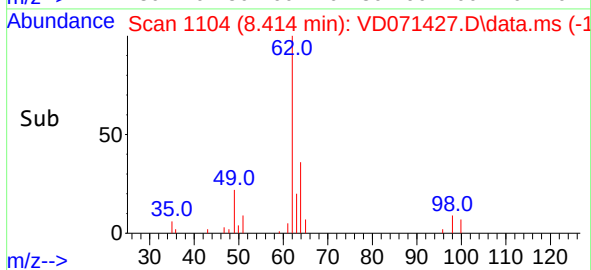
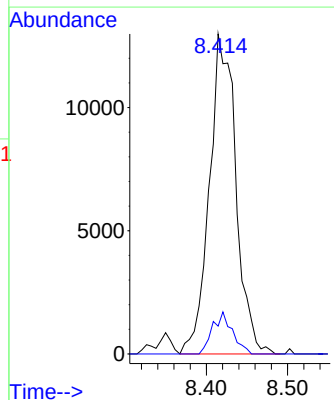
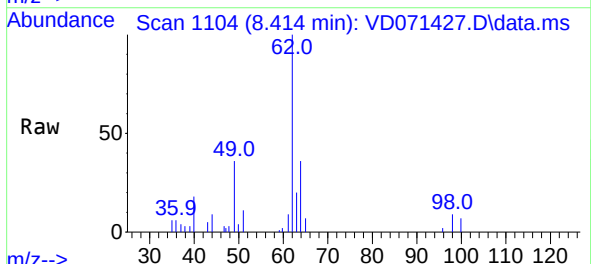
Ion	Ratio	Lower	Upper
41	100		
39	59.7	60.2	90.4#
67	68.8	74.8	112.2#
52	32.8	28.8	43.2

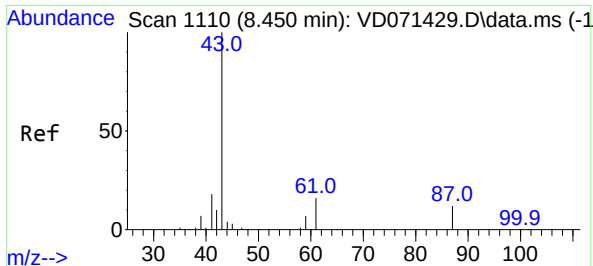


#42
1,2-Dichloroethane
Concen: 5.132 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 62 Resp: 29517

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	21.8

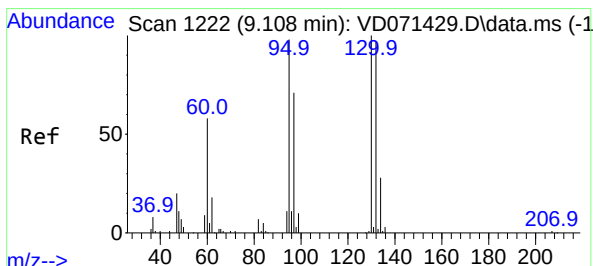
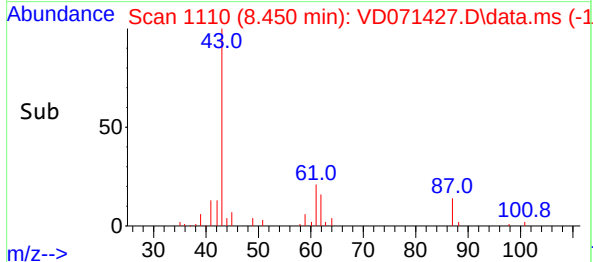
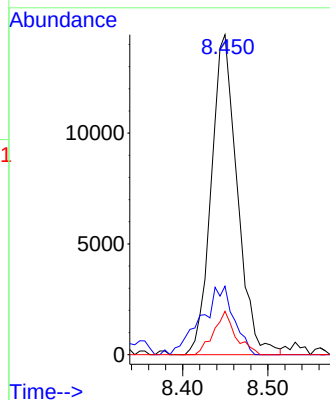
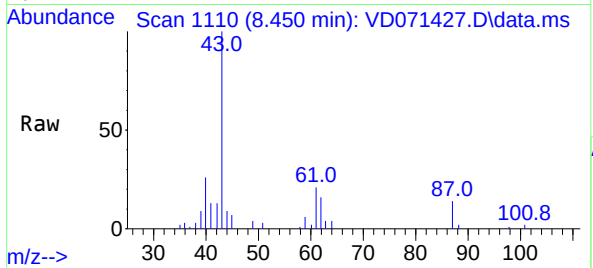




#43
Isopropyl Acetate
Concen: 5.090 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

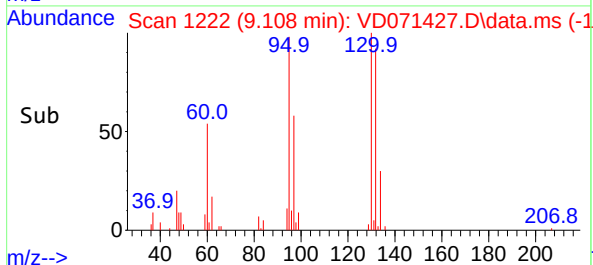
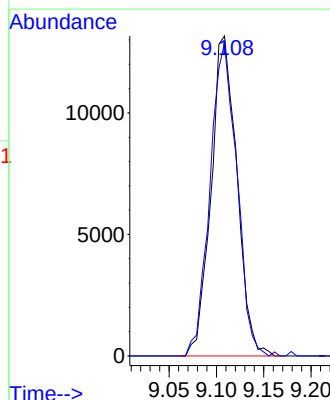
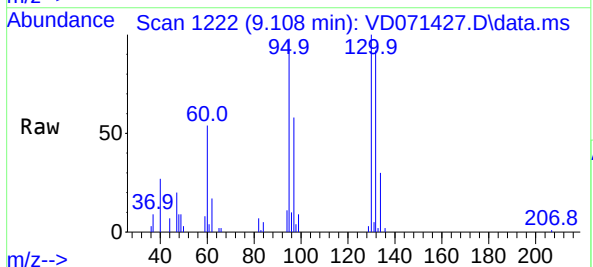
Instrument :
MSVOA_D
ClientSampleId :

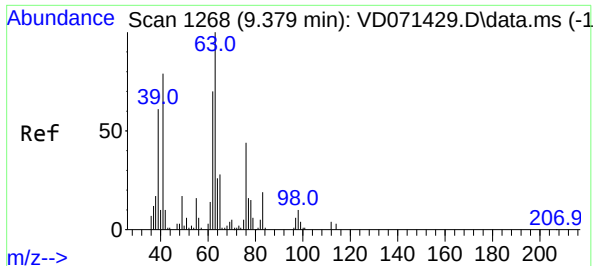
Tgt Ion: 43 Resp: 30594
Ion Ratio Lower Upper
43 100
61 27.1 28.2 42.4#
87 11.4 10.7 16.1



#44
Trichloroethene
Concen: 5.450 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:130 Resp: 25047
Ion Ratio Lower Upper
130 100
95 97.9 0.0 193.2

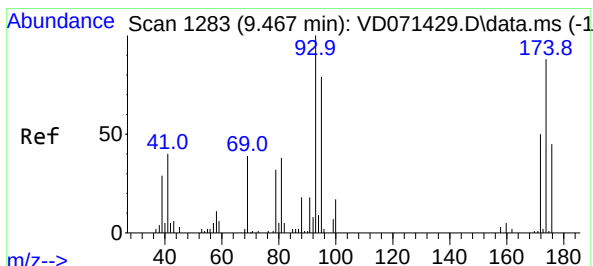
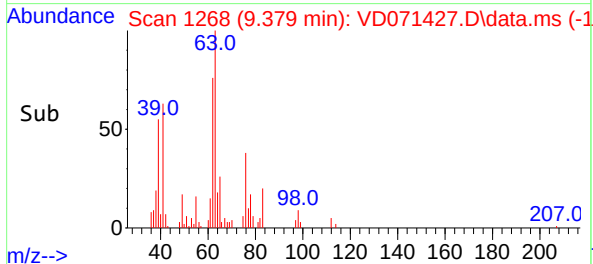
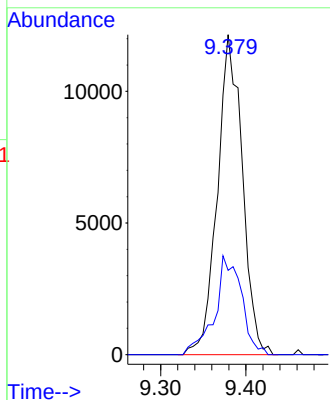
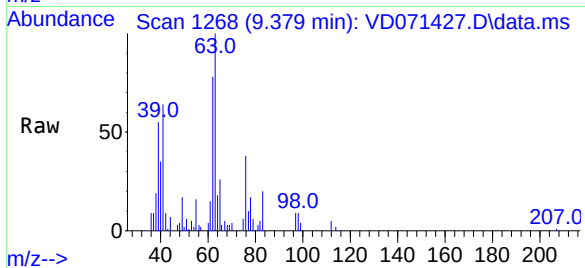




#45
1,2-Dichloropropane
Concen: 5.395 ug/l
RT: 9.379 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

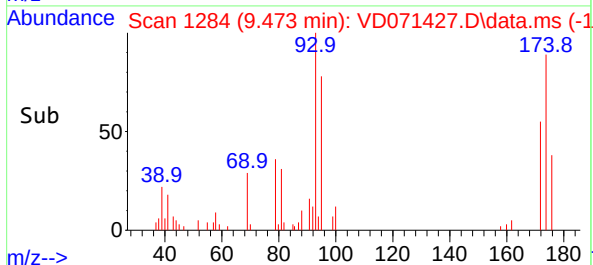
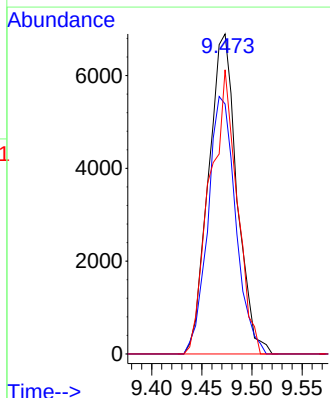
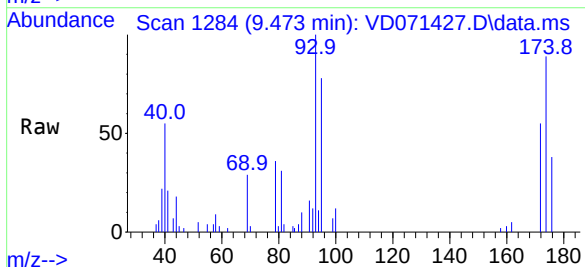
Instrument :
MSVOA_D
ClientSampleId :

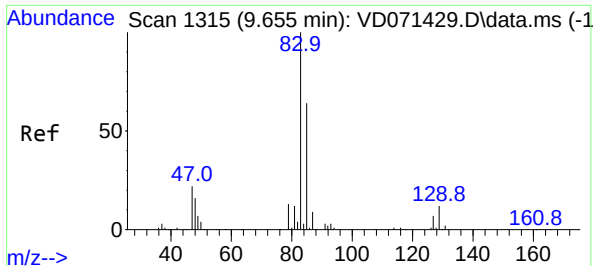
Tgt Ion: 63 Resp: 24689
Ion Ratio Lower Upper
63 100
65 26.4 24.2 36.2



#46
Dibromomethane
Concen: 5.378 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 93 Resp: 13599
Ion Ratio Lower Upper
93 100
95 78.5 66.1 99.1
174 85.8 78.6 117.8





#47

Bromodichloromethane

Concen: 5.084 ug/l

RT: 9.656 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071427.D

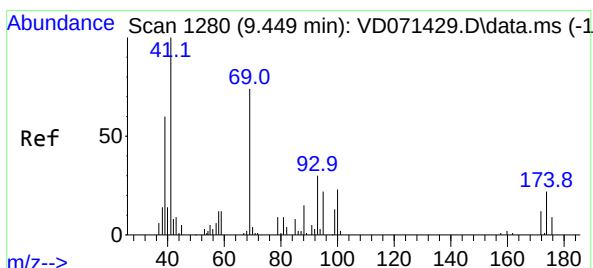
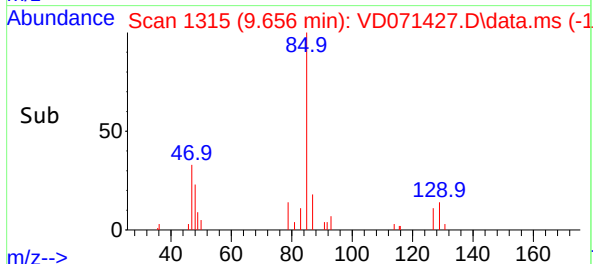
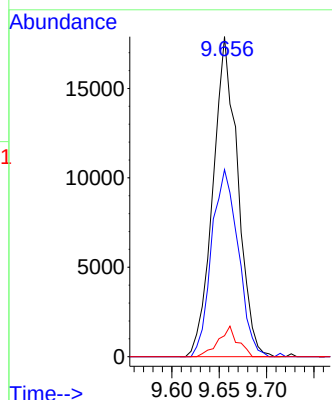
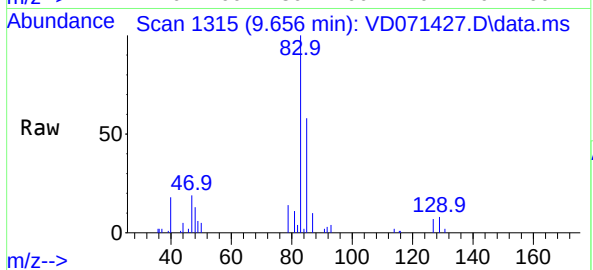
Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 32637
Ion Ratio	Lower Upper
83 100	
85 58.4	50.0 75.0
127 6.5	7.3 10.9#



#48

Methyl methacrylate

Concen: 5.005 ug/l

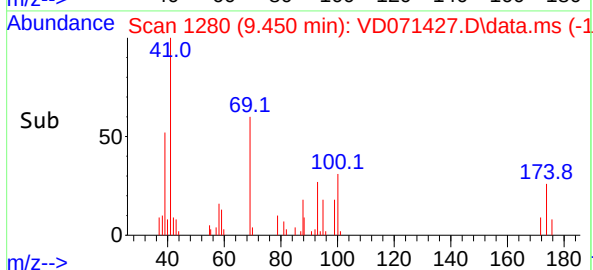
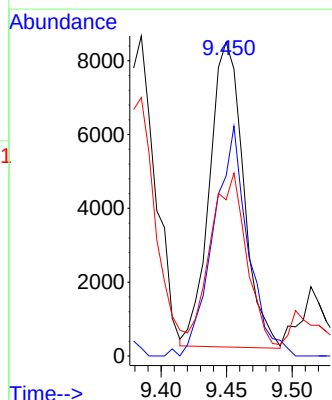
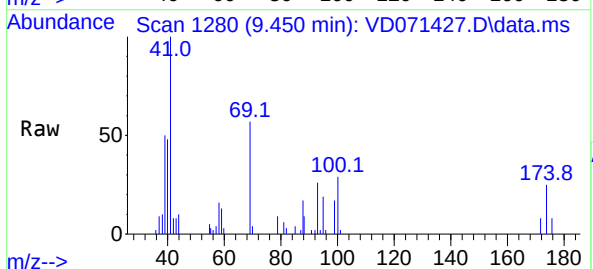
RT: 9.450 min Scan# 1280

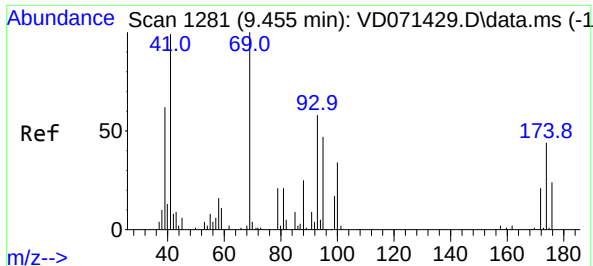
Delta R.T. 0.001 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Tgt Ion: 41	Resp: 14888
Ion Ratio	Lower Upper
41 100	
69 76.6	69.8 104.6
39 58.2	35.6 53.4#

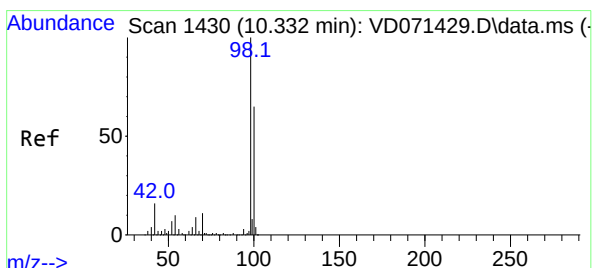
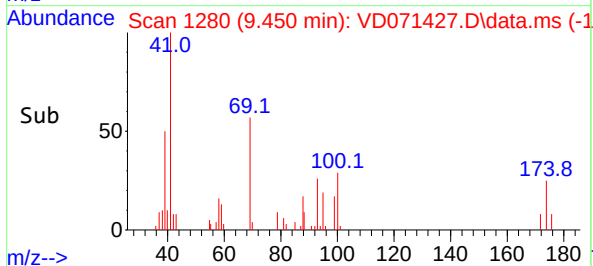
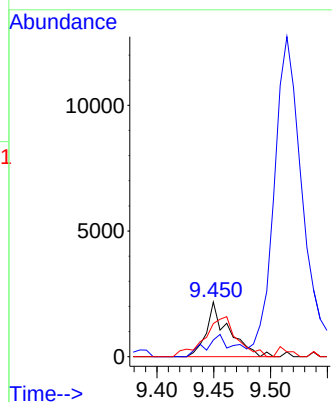
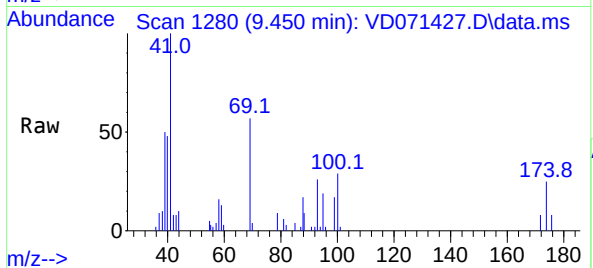




#49
1,4-Dioxane
Concen: 104.121 ug/l
RT: 9.450 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

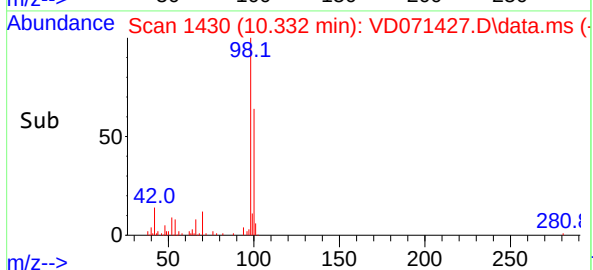
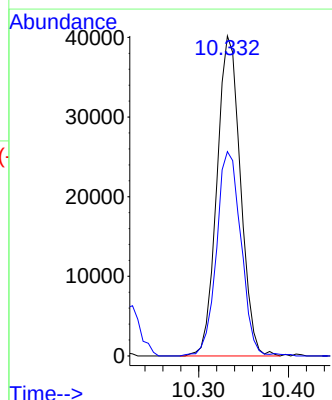
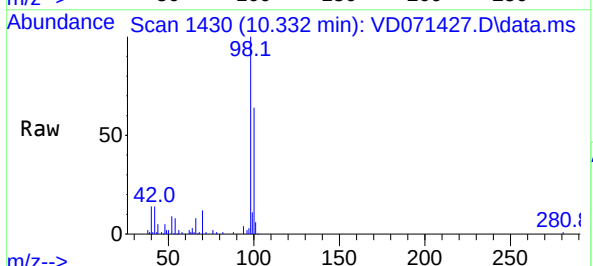
Instrument :
MSVOA_D
ClientSampleId :

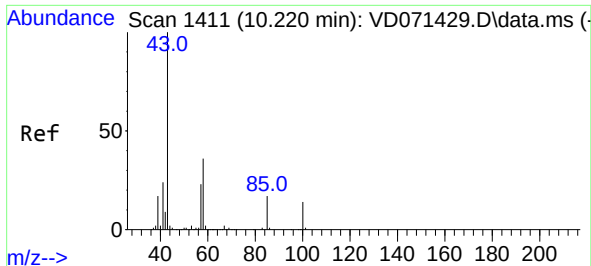
Tgt Ion: 88 Resp: 2975
Ion Ratio Lower Upper
88 100
43 39.7 28.9 43.3
58 104.5 56.3 84.5#



#50
Toluene-d8
Concen: 4.719 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 98 Resp: 73231
Ion Ratio Lower Upper
98 100
100 66.1 51.8 77.6

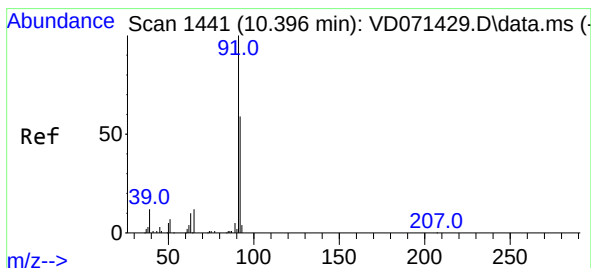
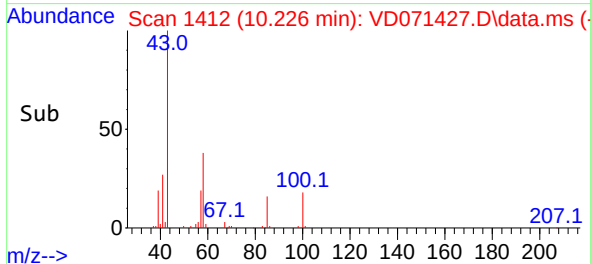
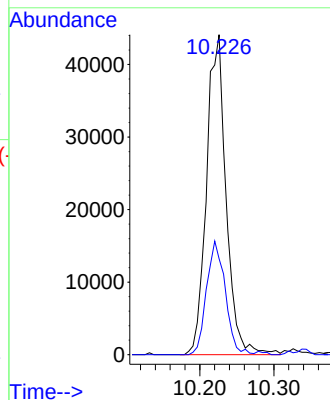
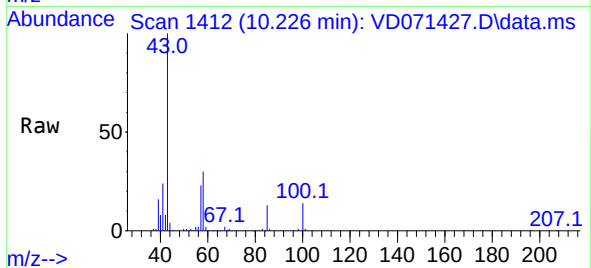




#51
4-Methyl-2-Pentanone
Concen: 25.573 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

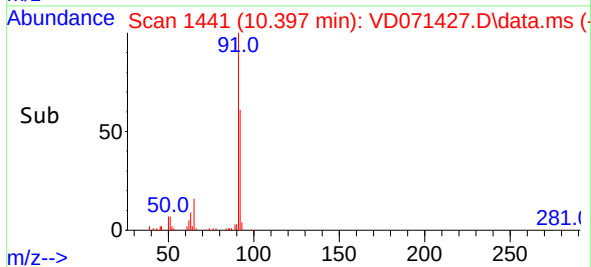
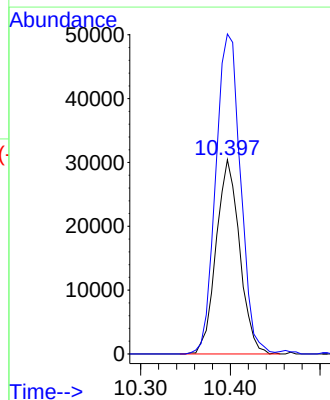
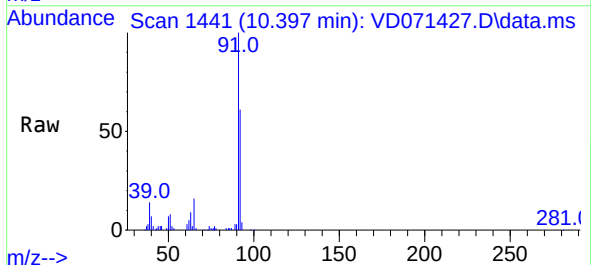
Instrument :
MSVOA_D
ClientSampleId :

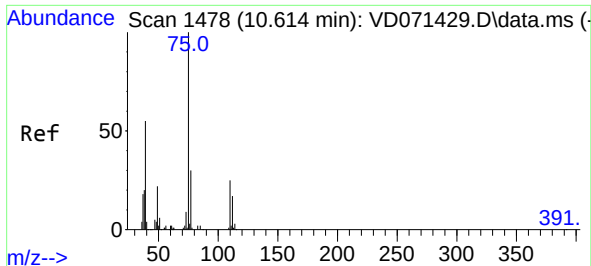
Tgt Ion: 43 Resp: 80872
Ion Ratio Lower Upper
43 100
58 34.0 33.1 49.7



#52
Toluene
Concen: 4.943 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 92 Resp: 55376
Ion Ratio Lower Upper
92 100
91 173.8 140.7 211.1

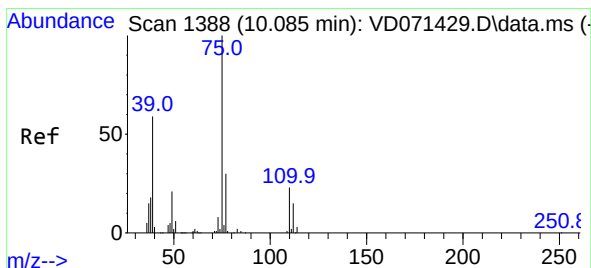
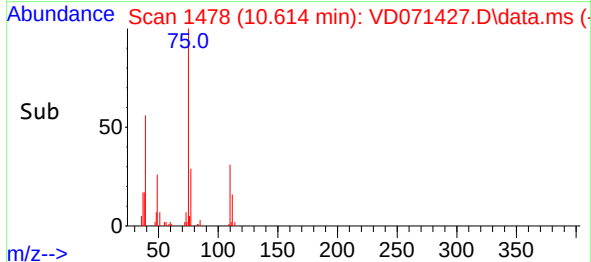
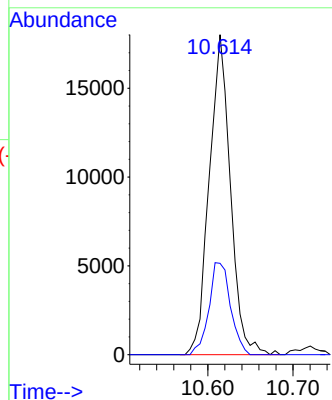
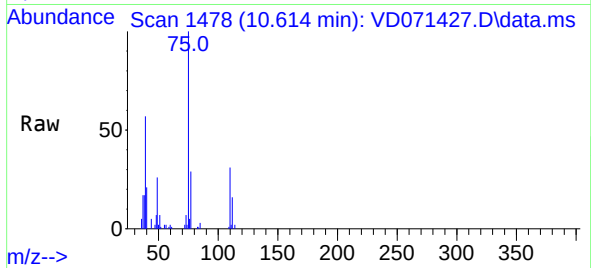




#53
 t-1,3-Dichloropropene
 Concen: 5.181 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

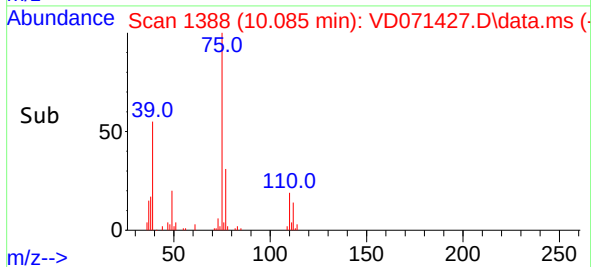
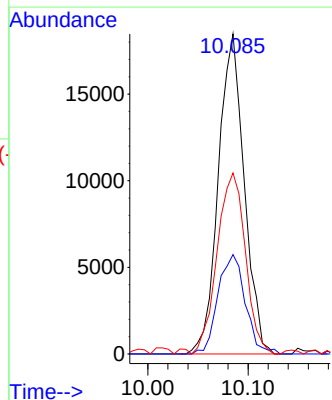
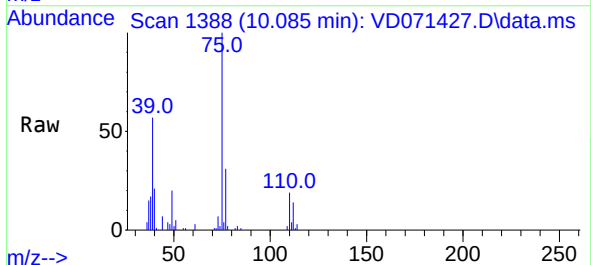
Instrument :
 MSVOA_D
 ClientSampleId :

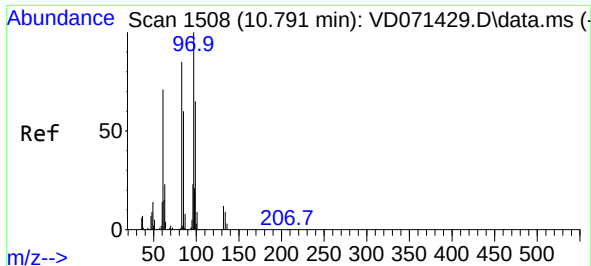
Tgt Ion: 75 Resp: 31059
 Ion Ratio Lower Upper
 75 100
 77 28.6 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 4.780 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

Tgt Ion: 75 Resp: 33109
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6
 39 56.5 31.6 47.4#

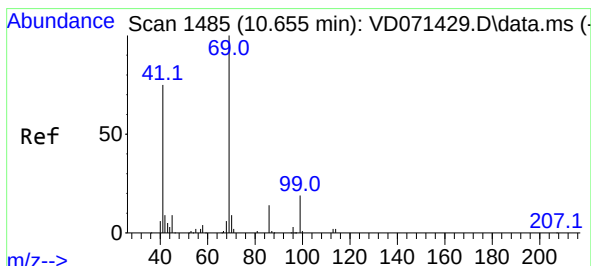
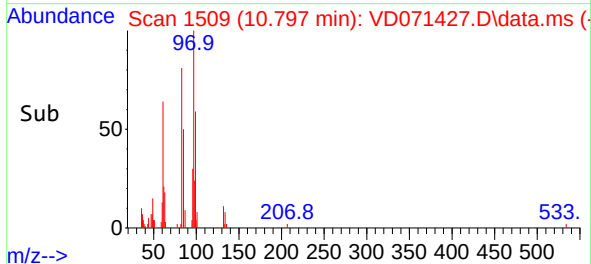
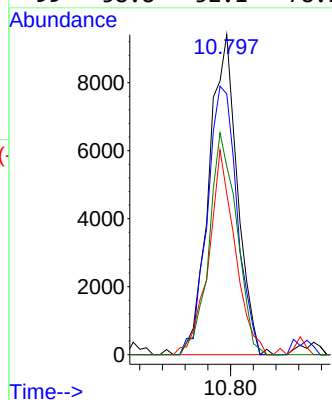
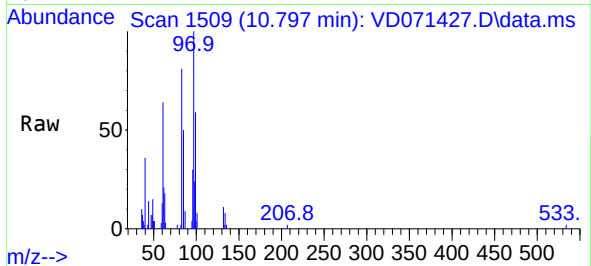




#55
1,1,2-Trichloroethane
Concen: 5.080 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

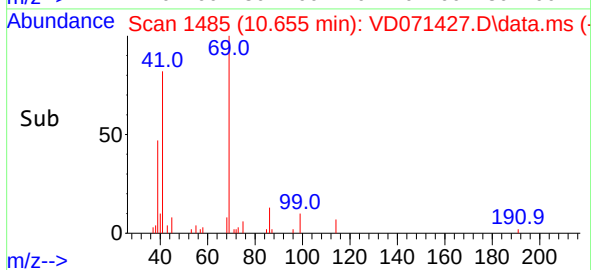
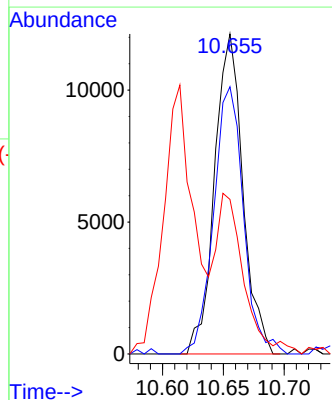
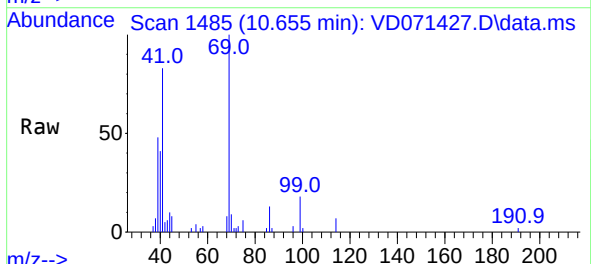
Instrument :
MSVOA_D
ClientSampleId :

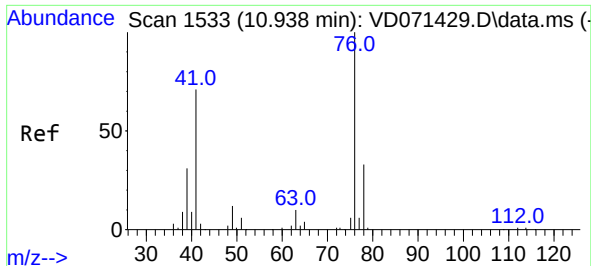
Tgt Ion: 97	Resp: 16303
Ion Ratio	Lower Upper
97 100	
83 81.5	65.2 97.8
85 48.4	43.4 65.0
99 58.8	52.1 78.1



#56
Ethyl methacrylate
Concen: 4.647 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 69	Resp: 19625
Ion Ratio	Lower Upper
69 100	
41 88.1	50.2 75.2#
39 49.1	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 5.092 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

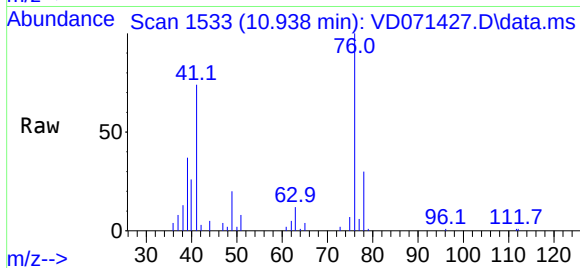
Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

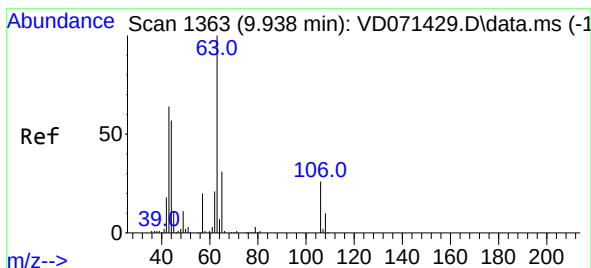
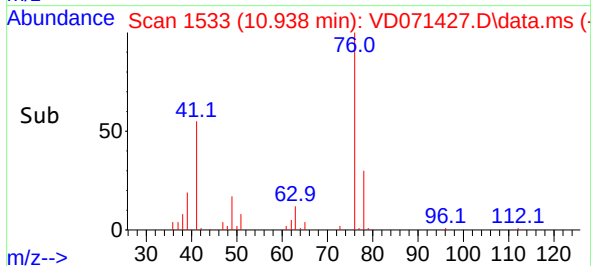
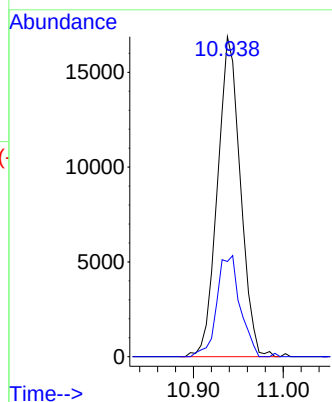


Tgt Ion: 76 Resp: 29932

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 26.463 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071427.D

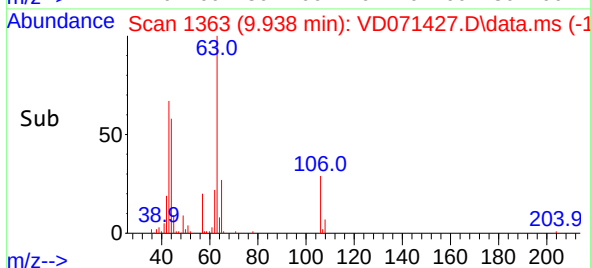
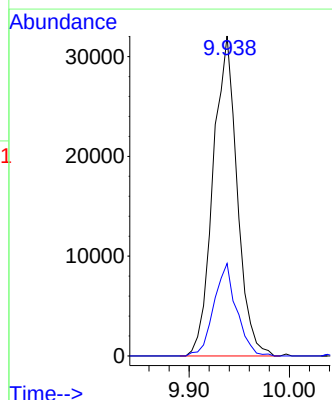
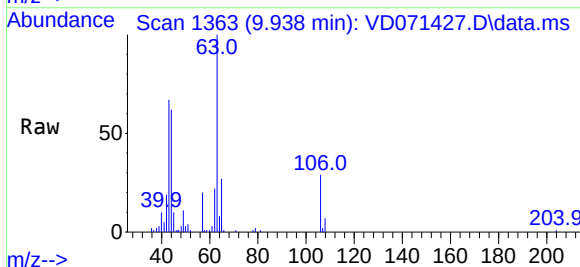
Acq: 22 Dec 2021 18:25

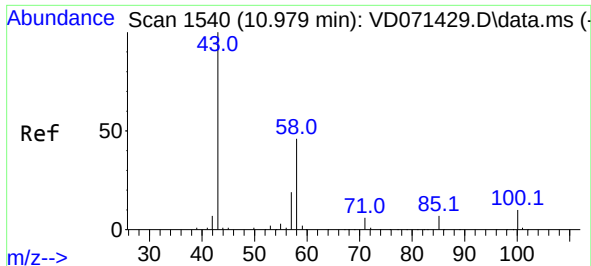
Tgt Ion: 63 Resp: 53536

Ion Ratio Lower Upper

63 100

106 27.3 21.0 31.4

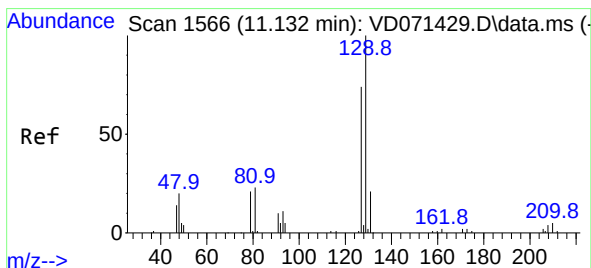
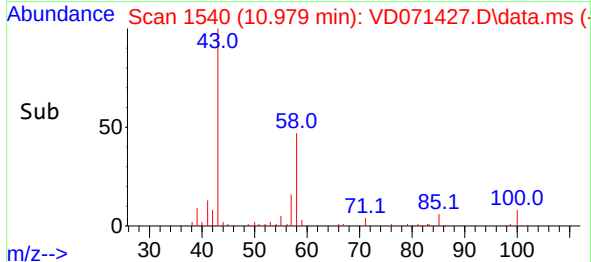
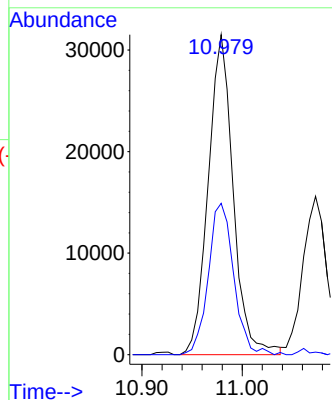
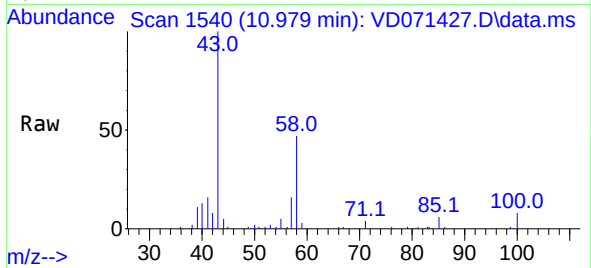




#59
2-Hexanone
Concen: 24.417 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

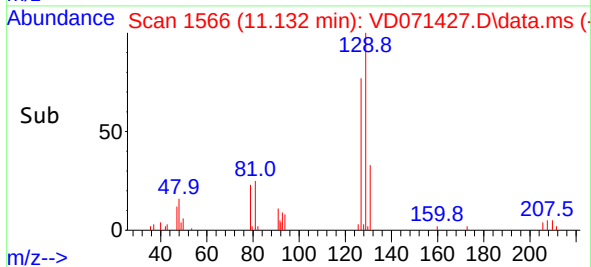
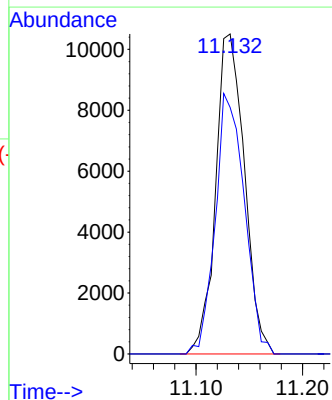
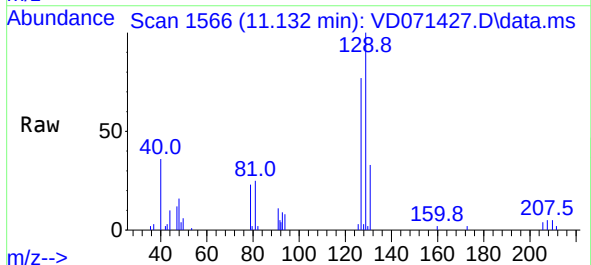
Instrument :
MSVOA_D
ClientSampleId :

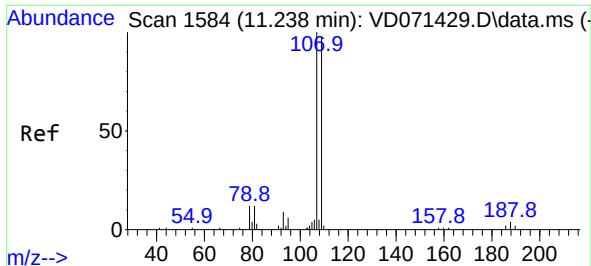
Tgt Ion: 43 Resp: 54580
Ion Ratio Lower Upper
43 100
58 48.2 28.7 86.1



#60
Dibromochloromethane
Concen: 4.873 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 129 Resp: 19661
Ion Ratio Lower Upper
129 100
127 82.4 38.9 116.6

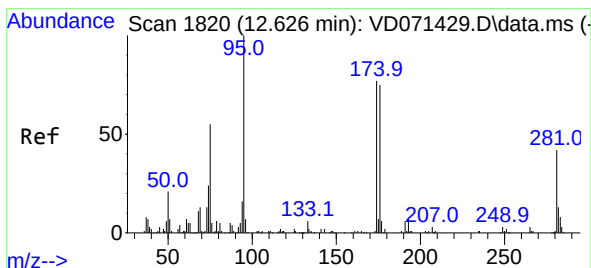
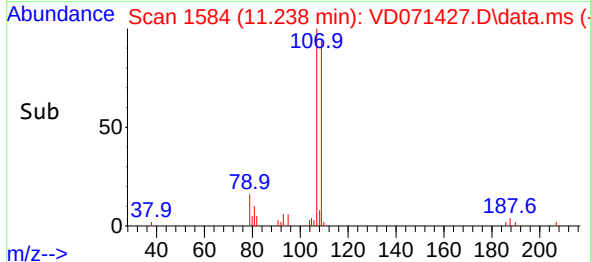
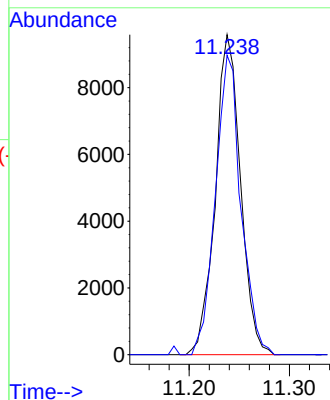
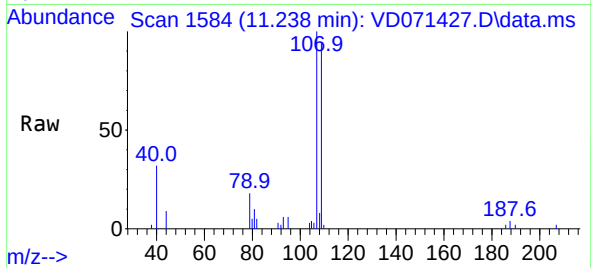




#61
1,2-Dibromoethane
Concen: 5.268 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

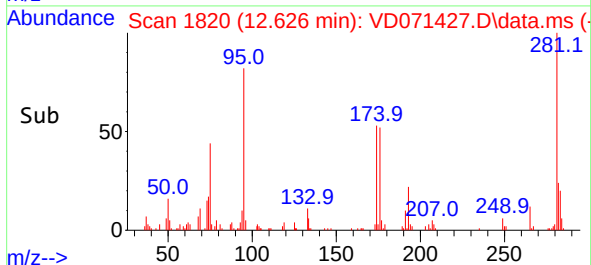
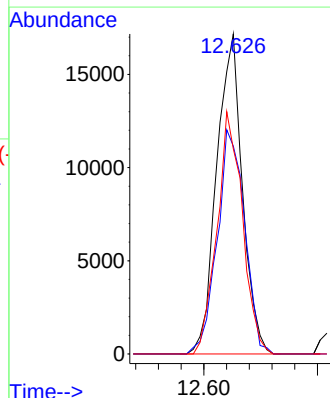
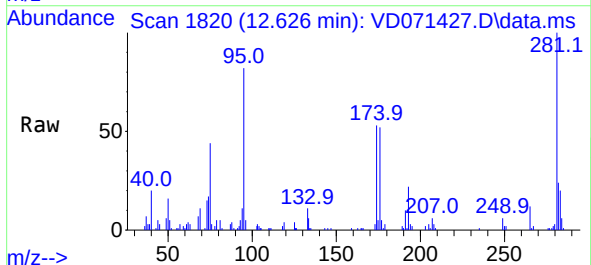
Instrument :
MSVOA_D
ClientSampleId :

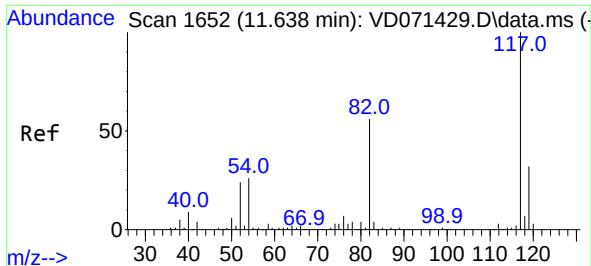
Tgt Ion:107 Resp: 16745
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 4.892 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 95 Resp: 26975
Ion Ratio Lower Upper
95 100
174 74.7 0.0 159.4
176 74.9 0.0 154.0

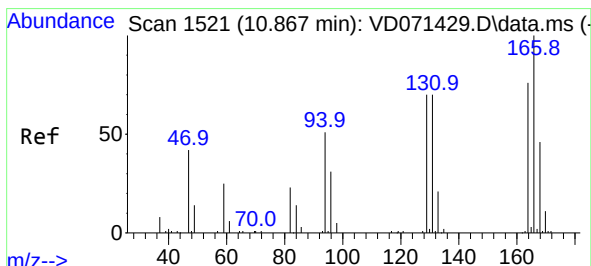
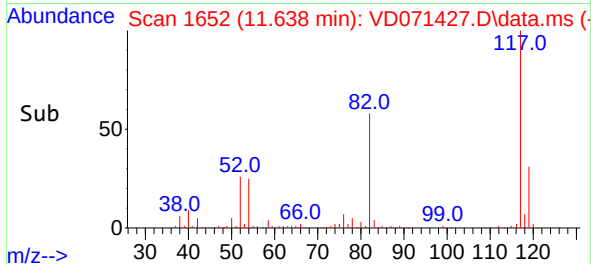
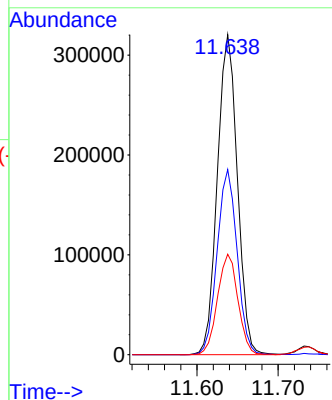
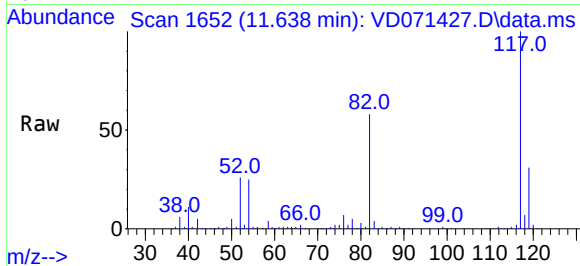




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

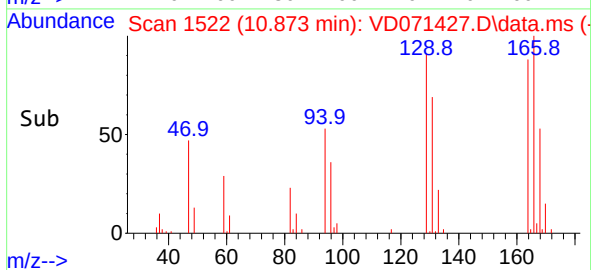
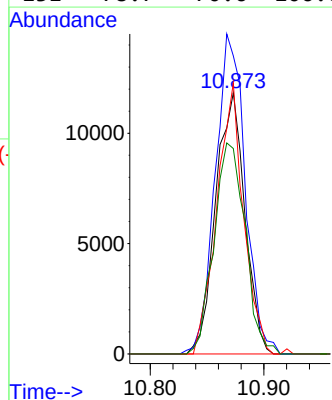
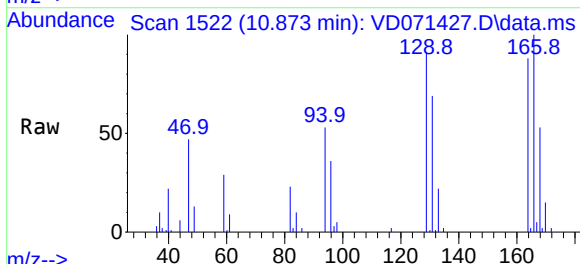
Instrument :
MSVOA_D
ClientSampleId :

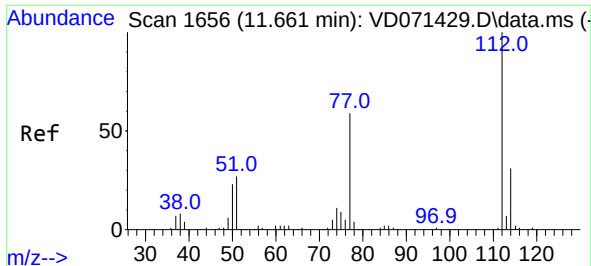
Tgt Ion:117 Resp: 551167
Ion Ratio Lower Upper
117 100
82 57.9 44.7 67.1
119 31.4 26.2 39.4



#64
Tetrachloroethene
Concen: 5.497 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:164 Resp: 21053
Ion Ratio Lower Upper
164 100
166 114.2 102.6 153.8
129 103.8 75.4 113.0
131 78.7 70.6 106.0

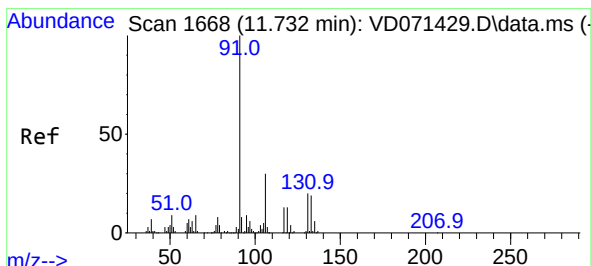
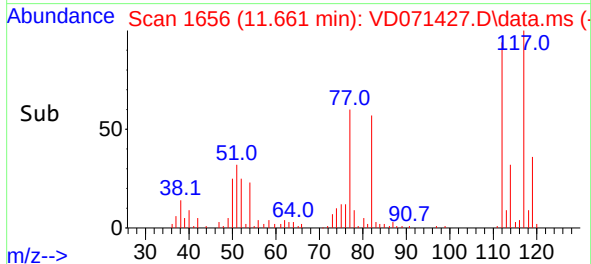
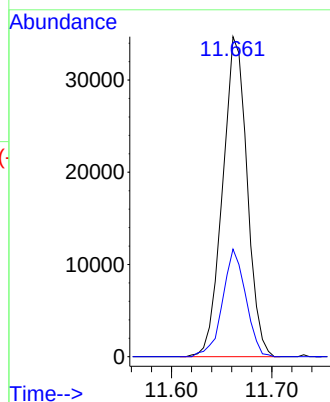
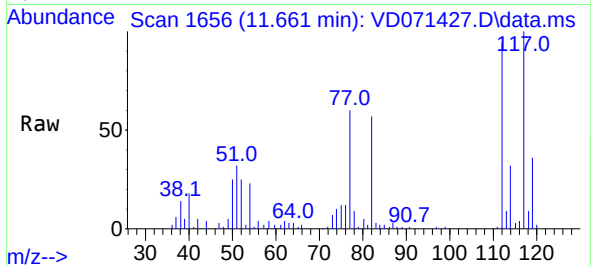




#65
Chlorobenzene
Concen: 5.193 ug/l
RT: 11.661 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

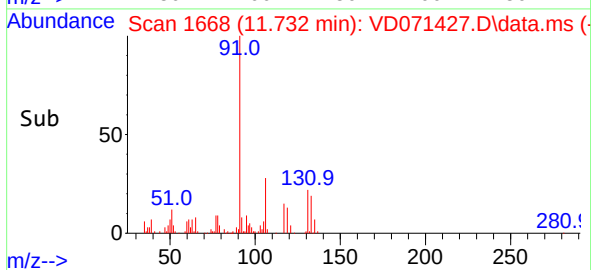
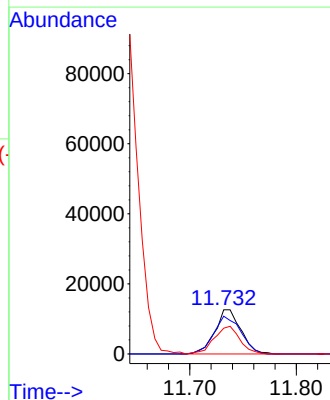
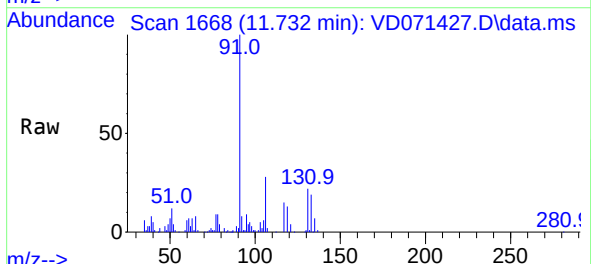
Instrument :
MSVOA_D
ClientSampleId :

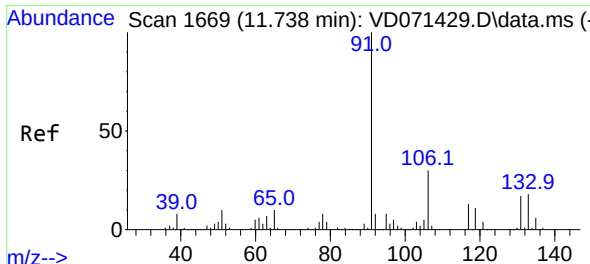
Tgt Ion:112 Resp: 58714
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.185 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:131 Resp: 21416
Ion Ratio Lower Upper
131 100
133 89.5 48.0 144.0
119 61.7 33.5 100.4

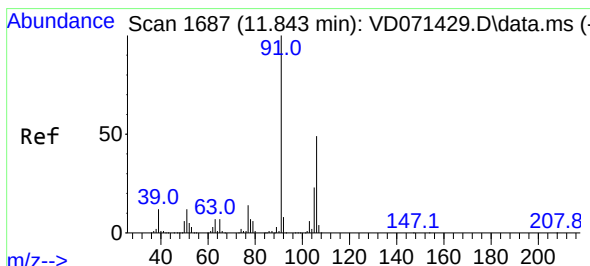
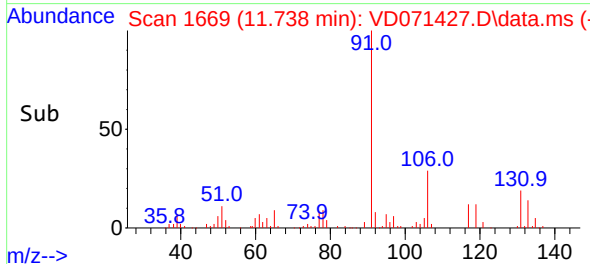
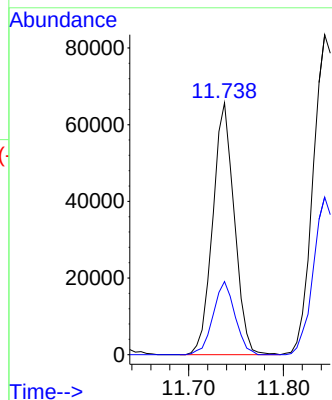
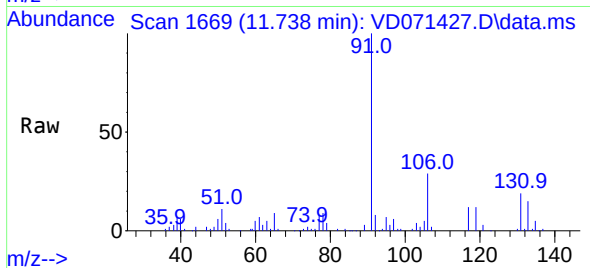




#67
Ethyl Benzene
Concen: 4.937 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

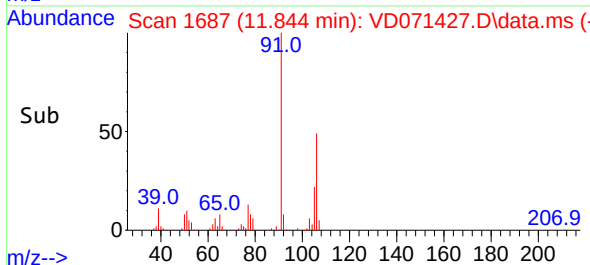
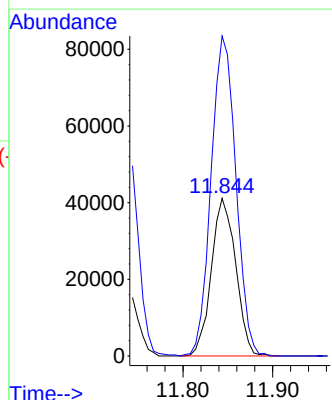
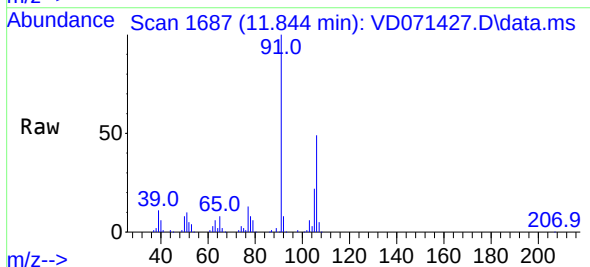
Instrument :
MSVOA_D
ClientSampleId :

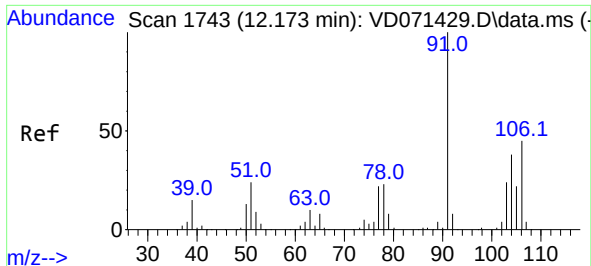
Tgt Ion: 91 Resp: 103885
Ion Ratio Lower Upper
91 100
106 29.0 24.6 36.8



#68
m/p-Xylenes
Concen: 9.703 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:106 Resp: 77562
Ion Ratio Lower Upper
106 100
91 206.5 160.1 240.1

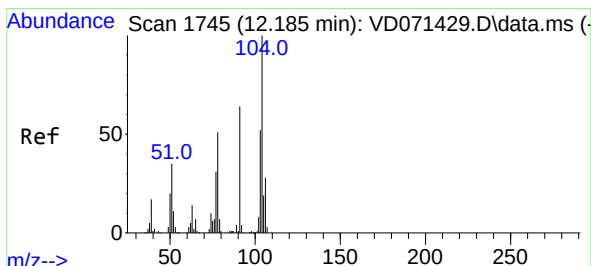
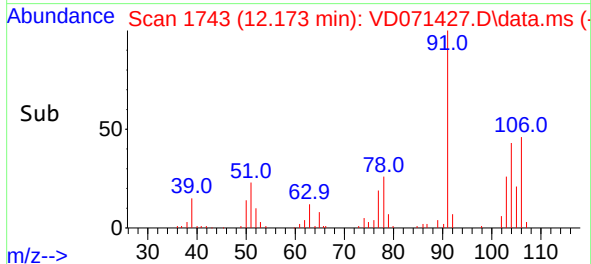
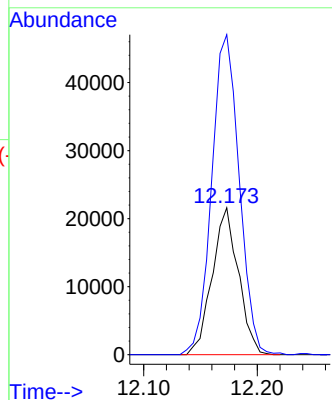
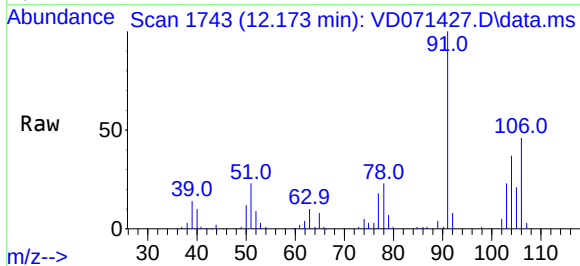




#69
o-Xylene
Concen: 4.748 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

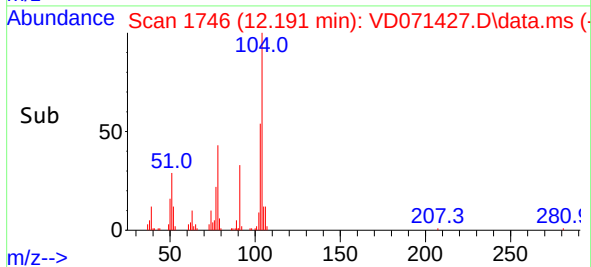
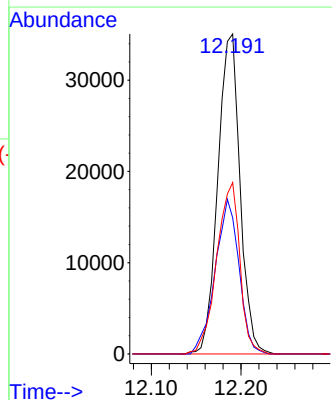
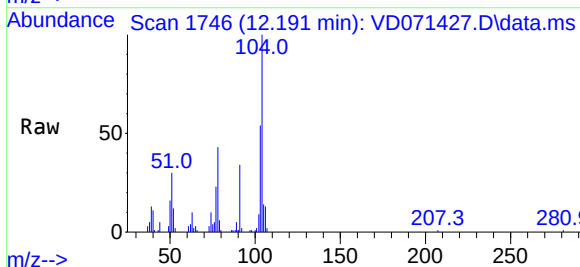
Instrument :
MSVOA_D
ClientSampleId :

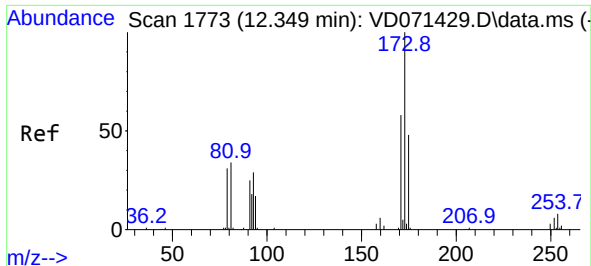
Tgt Ion:106 Resp: 34695
Ion Ratio Lower Upper
106 100
91 228.0 106.3 319.0



#70
Styrene
Concen: 4.753 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:104 Resp: 60329
Ion Ratio Lower Upper
104 100
78 51.8 39.4 59.0
103 55.7 43.4 65.0

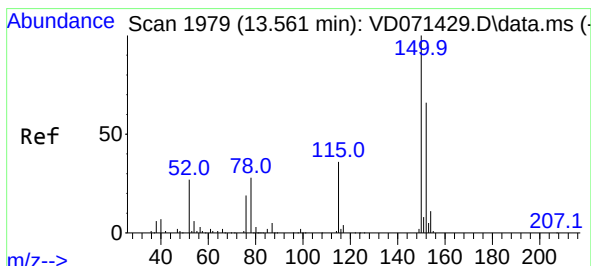
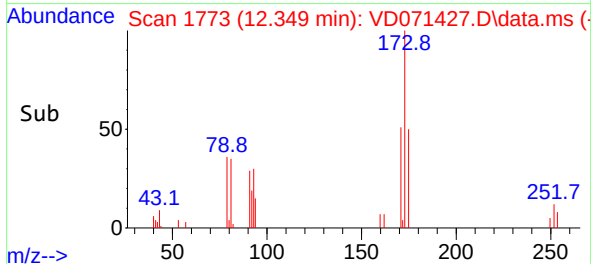
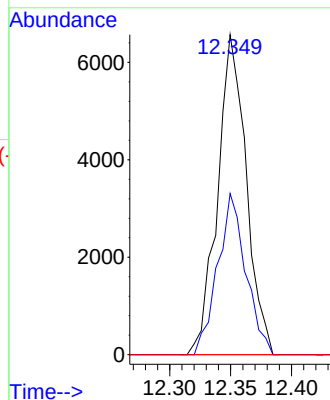
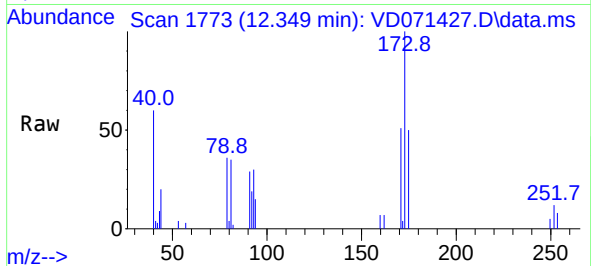




#71
Bromoform
Concen: 4.817 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

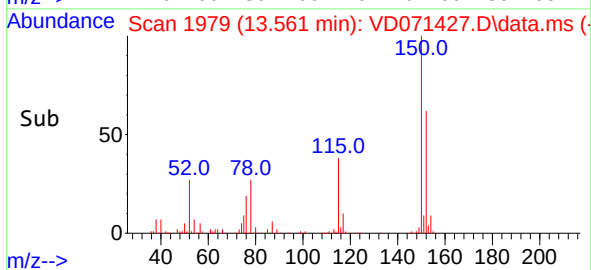
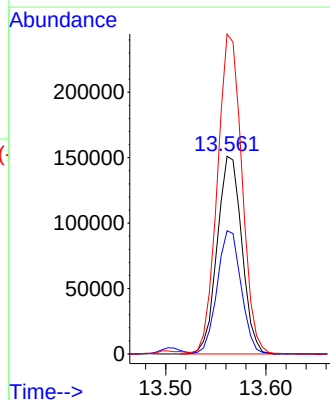
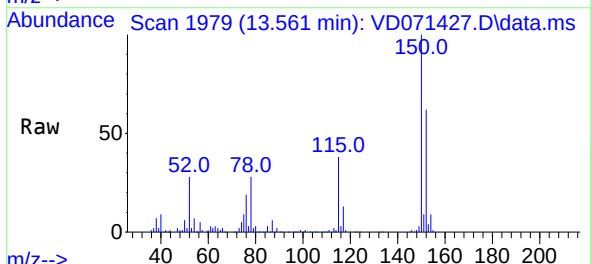
Instrument :
MSVOA_D
ClientSampleId :

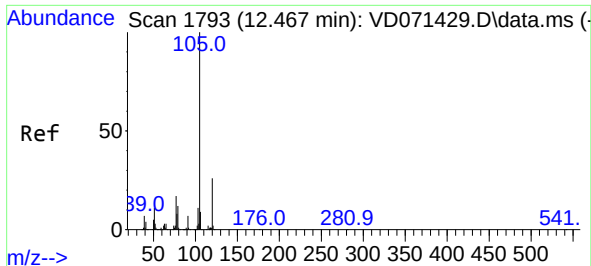
Tgt Ion:173 Resp: 10765
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:152 Resp: 256957
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 161.8 0.0 349.2

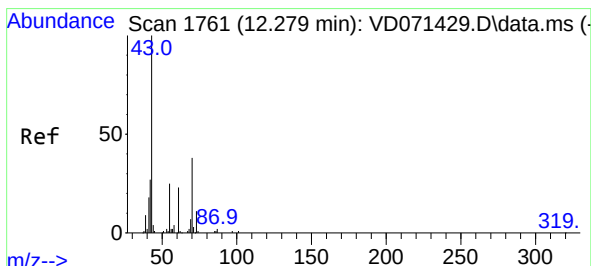
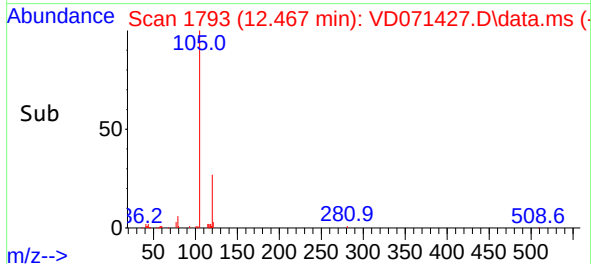
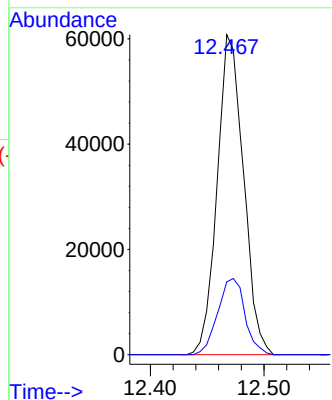
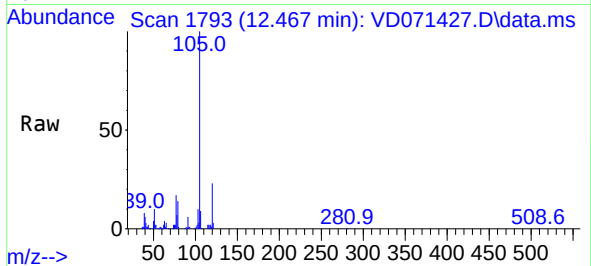




#73
Isopropylbenzene
Concen: 4.943 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

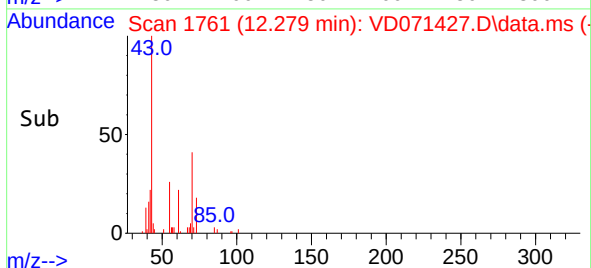
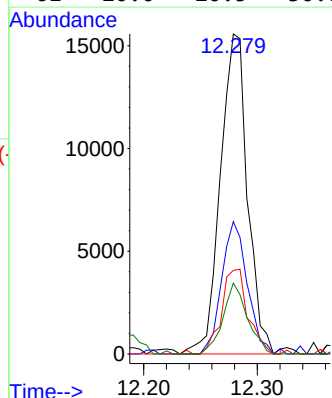
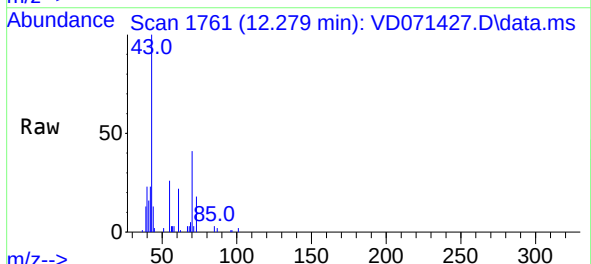
Instrument :
MSVOA_D
ClientSampleId :

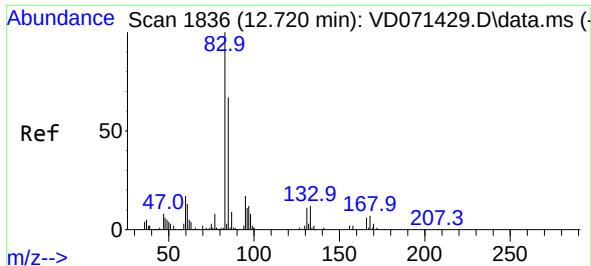
Tgt Ion:105 Resp: 97922
Ion Ratio Lower Upper
105 100
120 24.5 13.2 39.5



#74
N-ethyl acetate
Concen: 4.872 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 43 Resp: 25893
Ion Ratio Lower Upper
43 100
70 39.3 36.6 55.0
55 25.7 22.5 33.7
61 20.0 20.5 30.7#

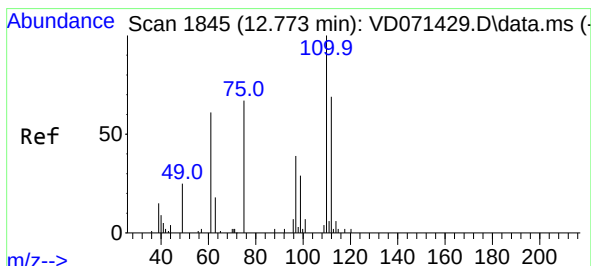
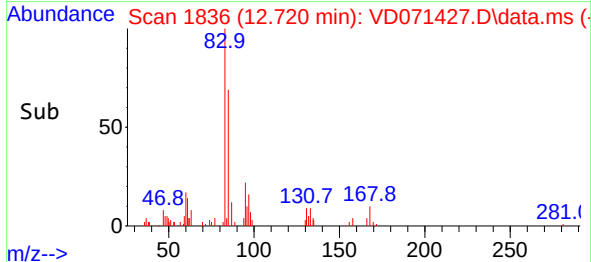
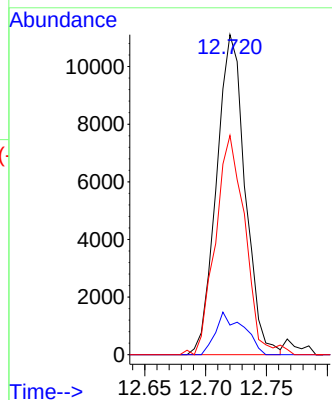
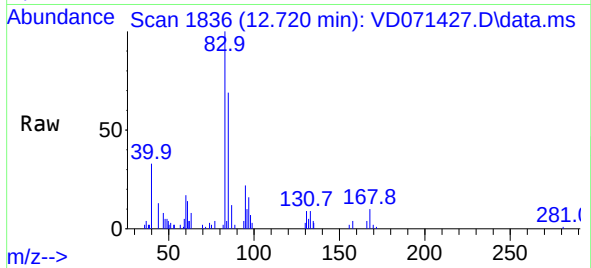




#75
1,1,2,2-Tetrachloroethane
Concen: 5.085 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

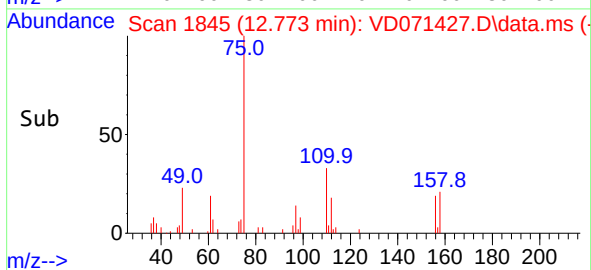
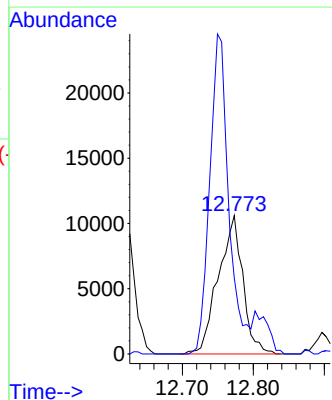
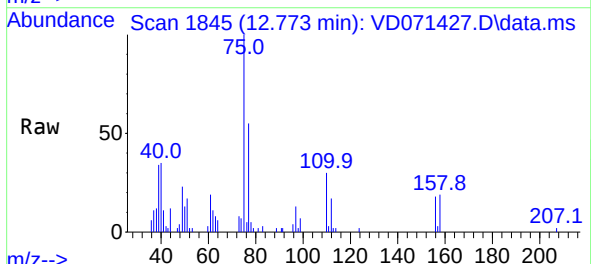
Instrument :
MSVOA_D
ClientSampleId :

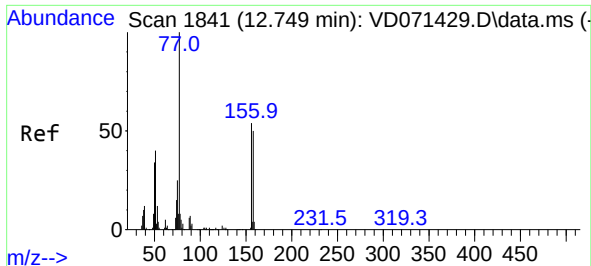
Tgt Ion: 83 Resp: 18211
Ion Ratio Lower Upper
83 100
131 12.8 4.9 14.7
85 70.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 8.322 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 75 Resp: 25408
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

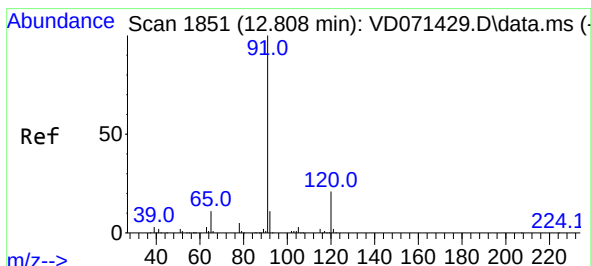
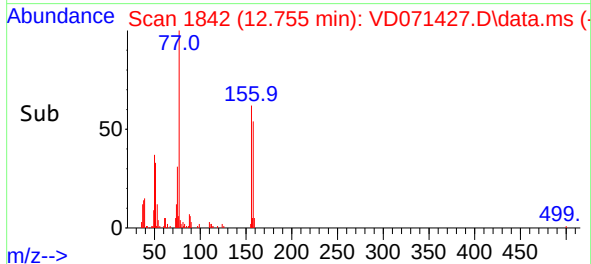
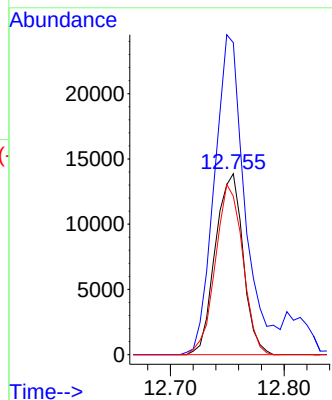
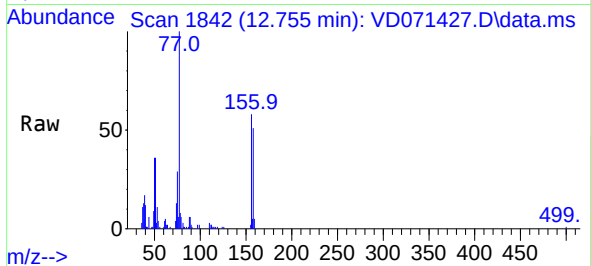




#77
Bromobenzene
Concen: 5.344 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

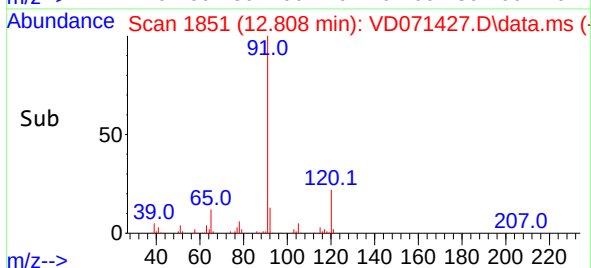
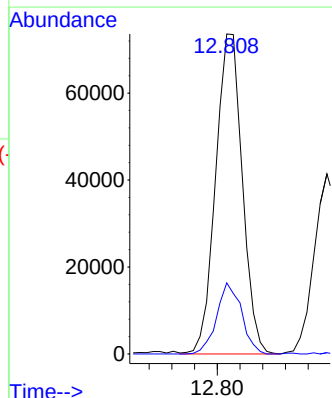
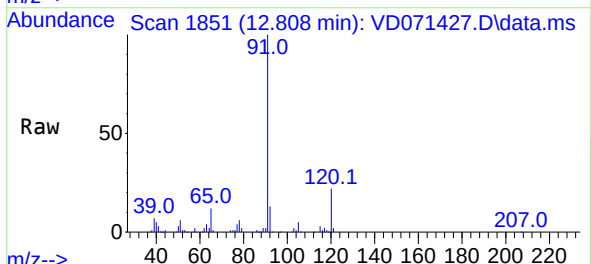
Instrument :
MSVOA_D
ClientSampleId :

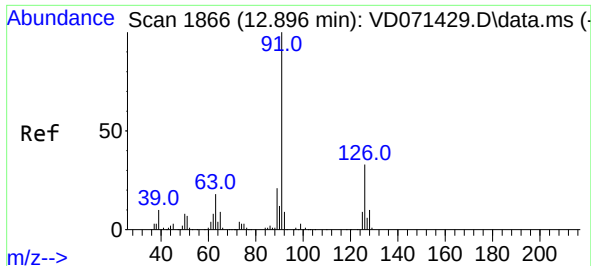
Tgt Ion:156 Resp: 23557
Ion Ratio Lower Upper
156 100
77 195.2 96.6 289.8
158 92.9 49.1 147.4



#78
n-propylbenzene
Concen: 4.838 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 91 Resp: 120139
Ion Ratio Lower Upper
91 100
120 20.7 10.9 32.9

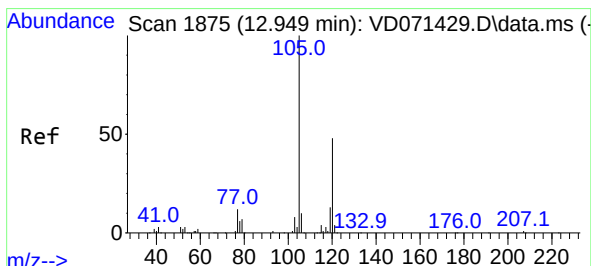
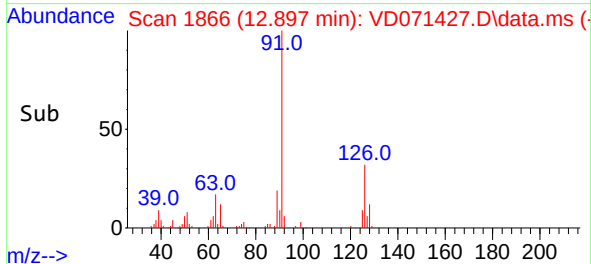
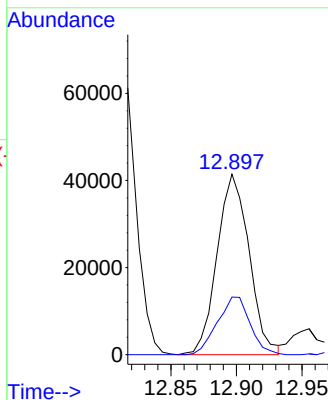
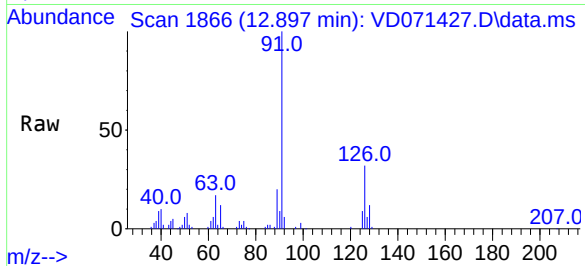




#79
2-Chlorotoluene
Concen: 5.079 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

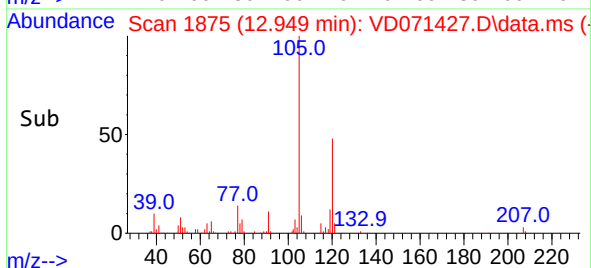
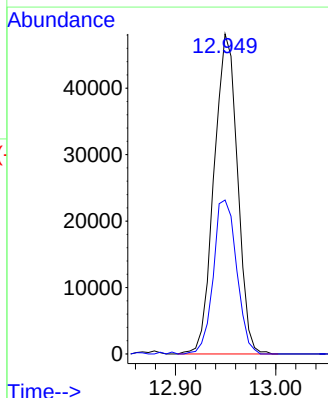
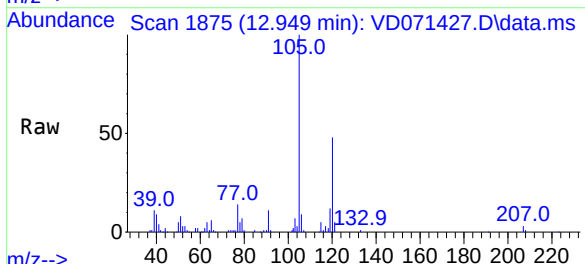
Instrument :
MSVOA_D
ClientSampleId :

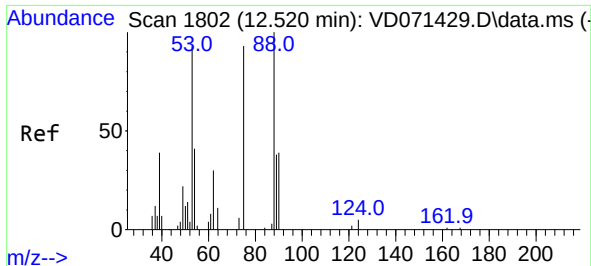
Tgt Ion: 91 Resp: 70481
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 4.774 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:105 Resp: 78004
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.8

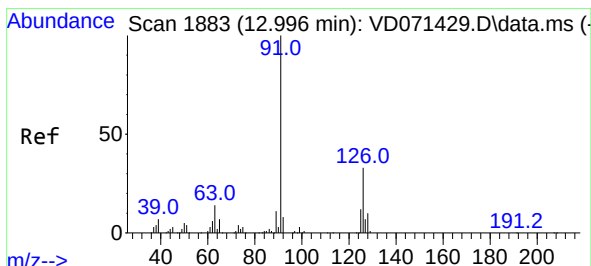
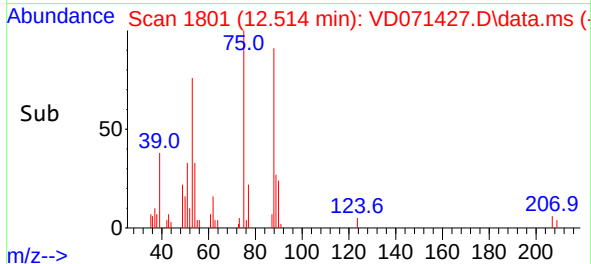
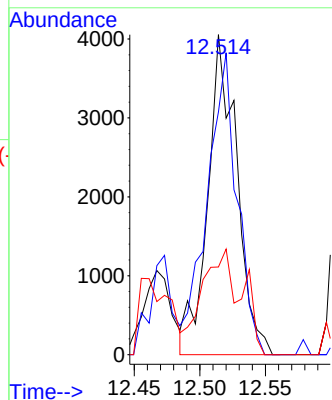
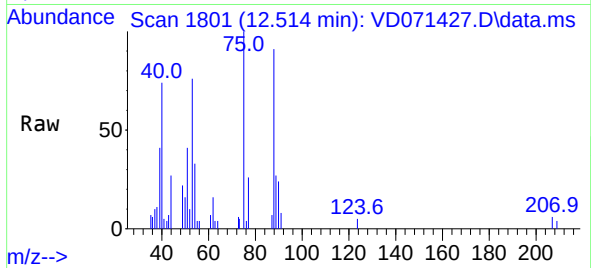




#81
trans-1,4-Dichloro-2-butene
Concen: 5.783 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

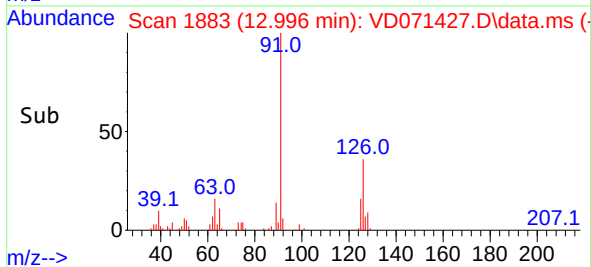
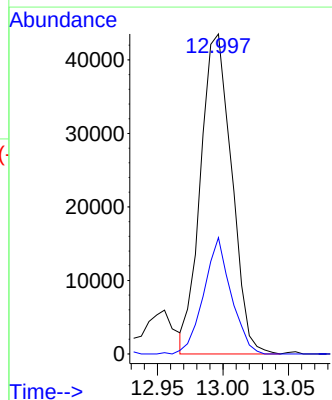
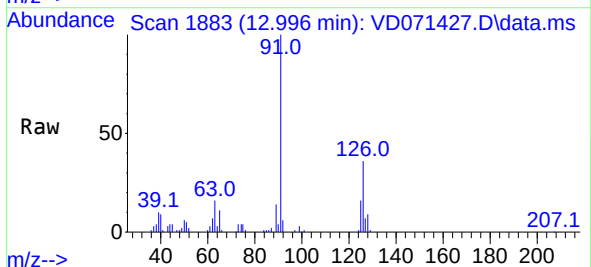
Instrument :
MSVOA_D
ClientSampleId :

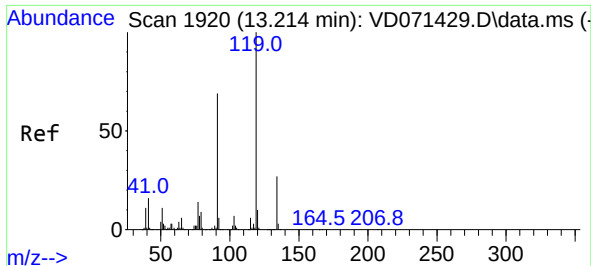
Tgt Ion: 75 Resp: 6249
Ion Ratio Lower Upper
75 100
53 97.1 62.6 94.0#
89 45.0 34.5 51.7



#82
4-Chlorotoluene
Concen: 4.993 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 91 Resp: 71878
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1

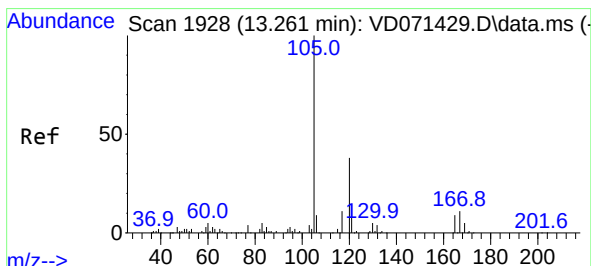
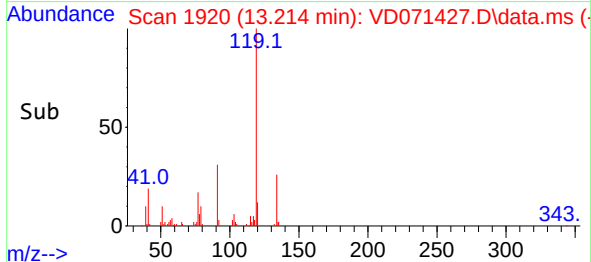
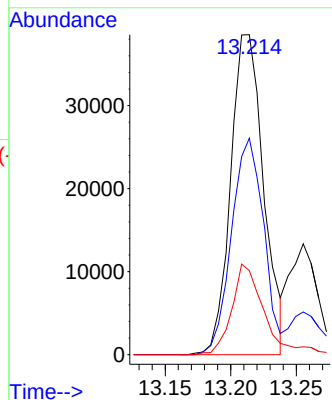
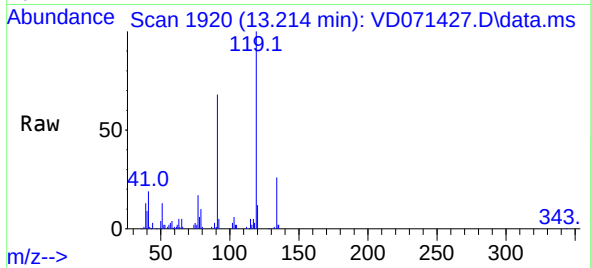




#83
tert-Butylbenzene
Concen: 4.837 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

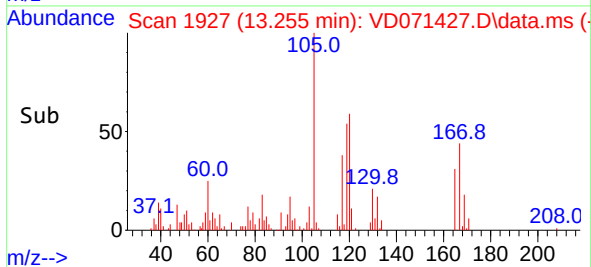
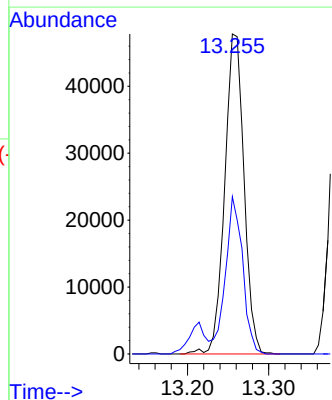
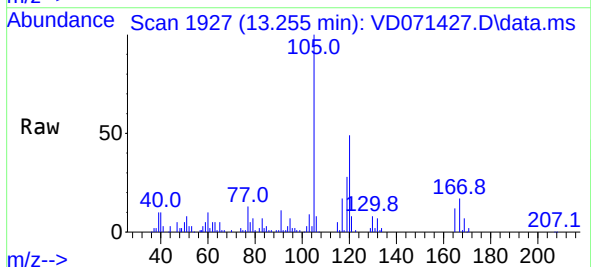
Instrument :
MSVOA_D
ClientSampleId :

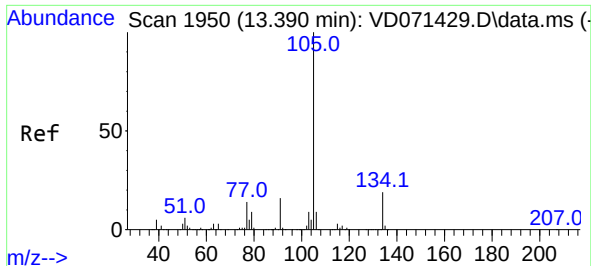
Tgt Ion:119 Resp: 67540
Ion Ratio Lower Upper
119 100
91 65.9 32.5 97.5
134 27.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 4.884 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

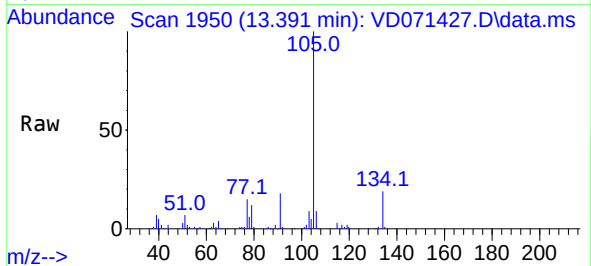
Tgt Ion:105 Resp: 78989
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7



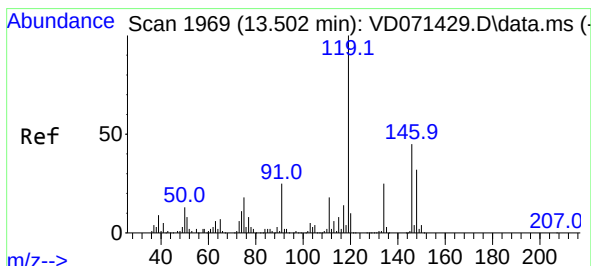
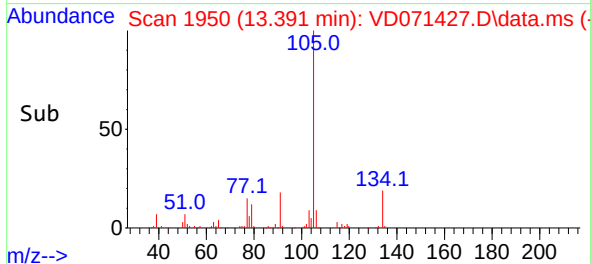
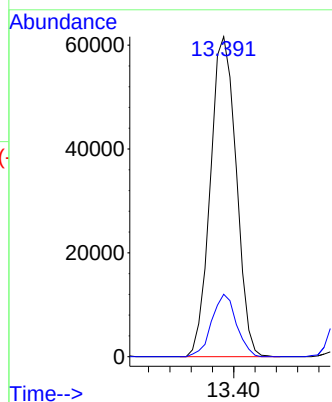


#85
 sec-Butylbenzene
 Concen: 4.876 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

Instrument :
 MSVOA_D
 ClientSampleId :

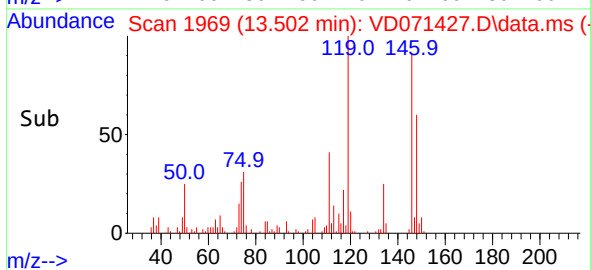
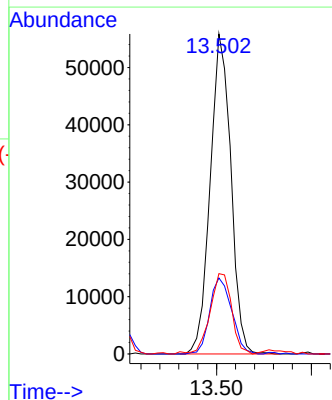
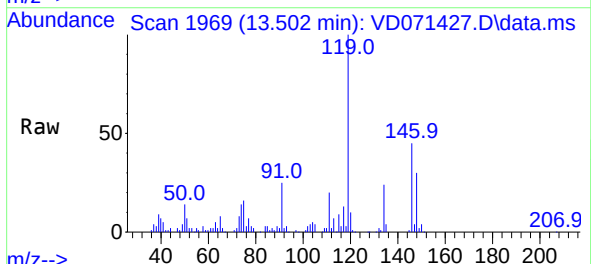


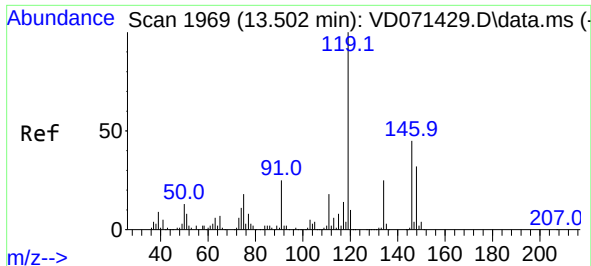
Tgt Ion:105 Resp: 103787
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 4.784 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071427.D
 Acq: 22 Dec 2021 18:25

Tgt Ion:119 Resp: 84489
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 26.2 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 5.382 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

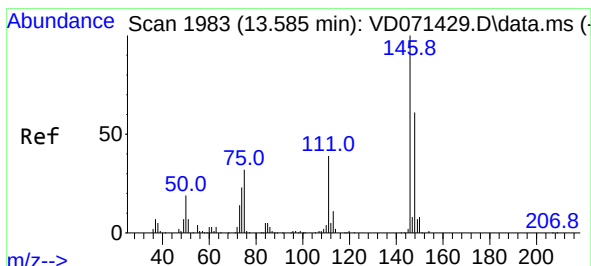
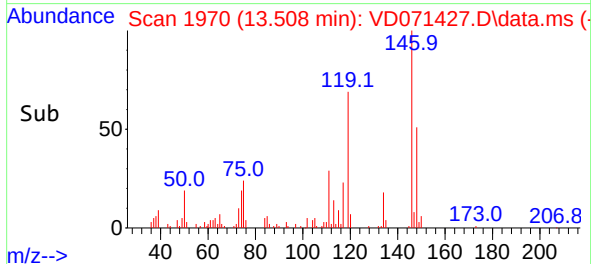
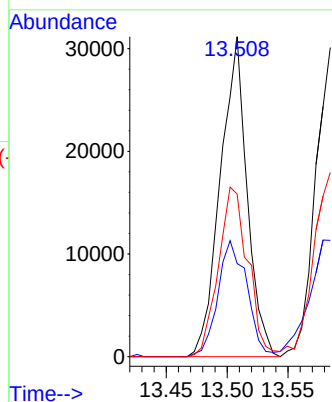
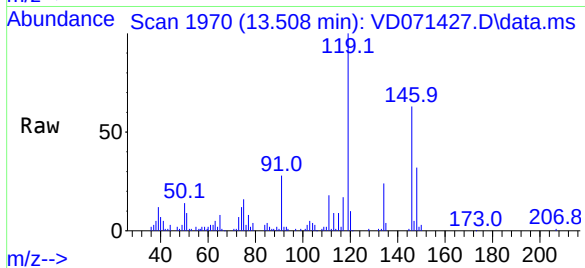
Tgt Ion:146 Resp: 47780

Ion Ratio Lower Upper

146 100

111 39.3 19.8 59.4

148 58.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 5.271 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

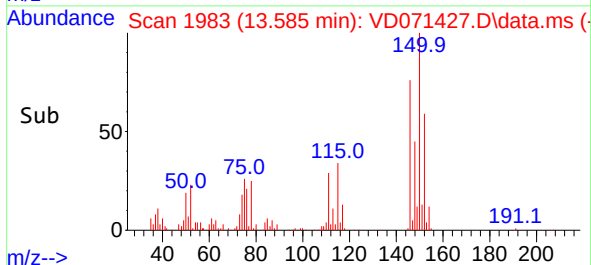
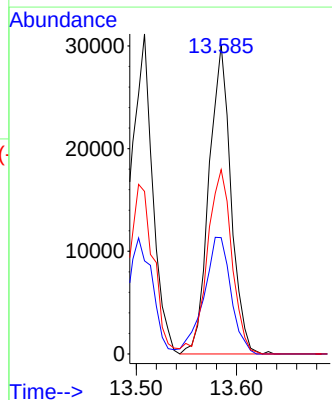
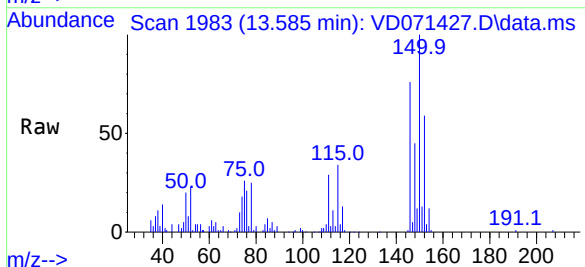
Tgt Ion:146 Resp: 45887

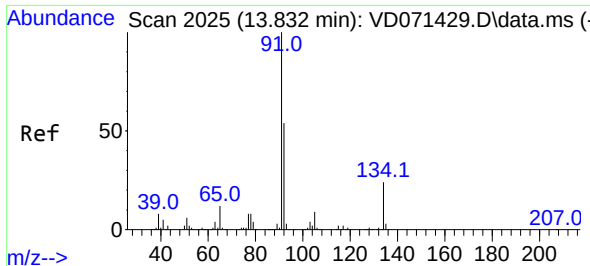
Ion Ratio Lower Upper

146 100

111 46.8 19.6 58.8

148 66.4 31.5 94.5

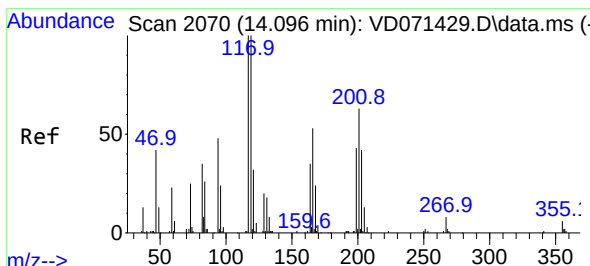
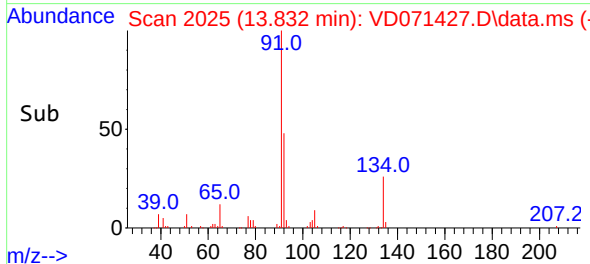
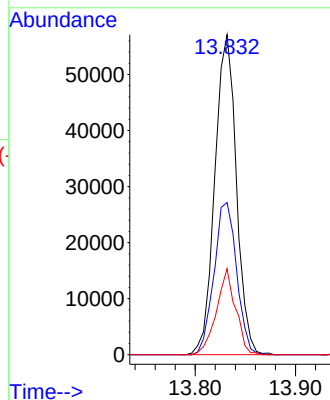
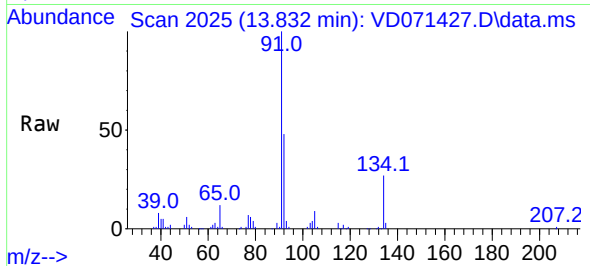




#89
n-Butylbenzene
Concen: 4.911 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

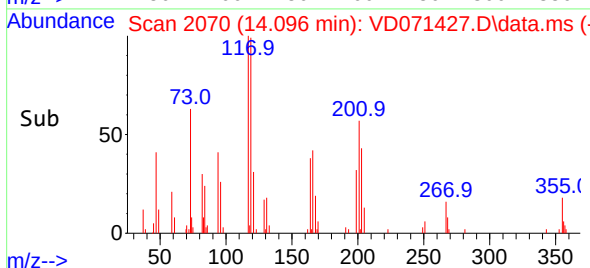
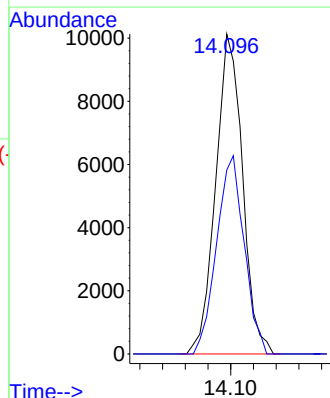
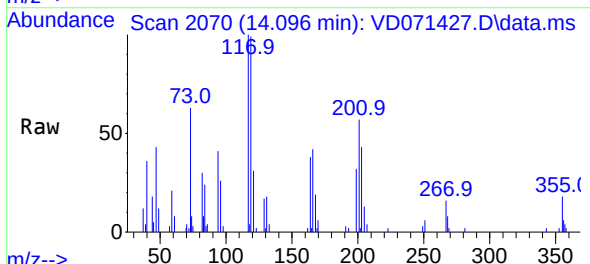
Instrument :
MSVOA_D
ClientSampleId :

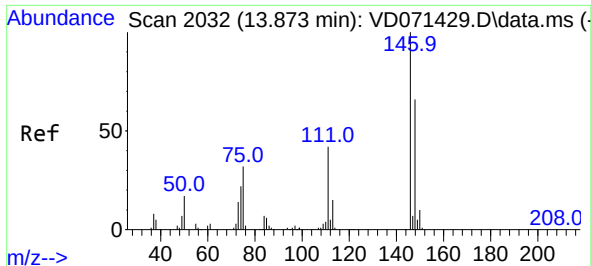
Tgt Ion: 91 Resp: 85126
Ion Ratio Lower Upper
91 100
92 50.0 27.3 81.9
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 4.960 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion: 117 Resp: 16596
Ion Ratio Lower Upper
117 100
201 63.8 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 5.185 ug/l

RT: 13.879 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

Instrument :

MSVOA_D

ClientSampleId :

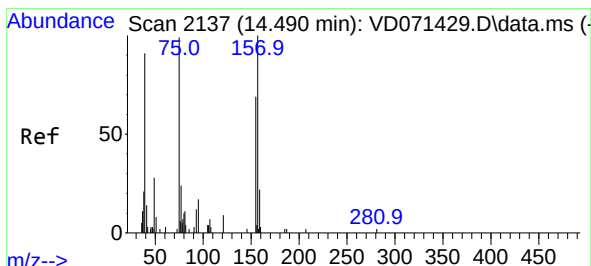
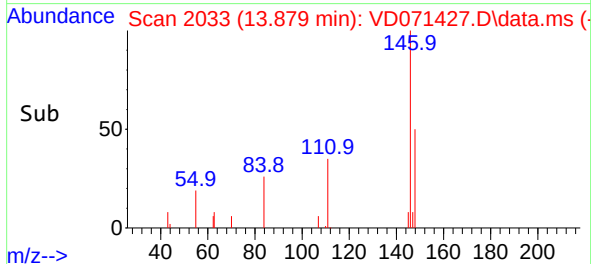
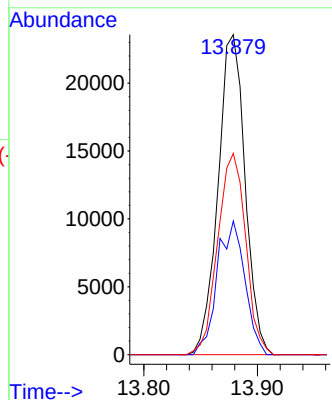
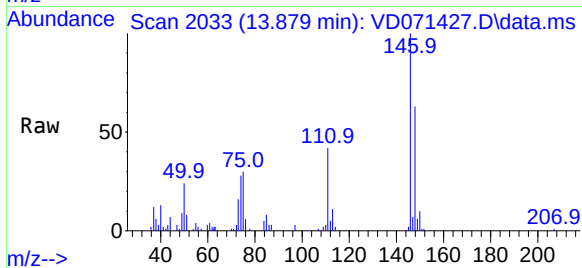
Tgt Ion:146 Resp: 39065

Ion Ratio Lower Upper

146 100

111 42.6 20.8 62.2

148 65.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.226 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.005 min

Lab File: VD071427.D

Acq: 22 Dec 2021 18:25

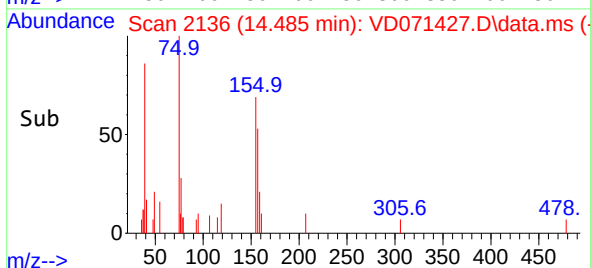
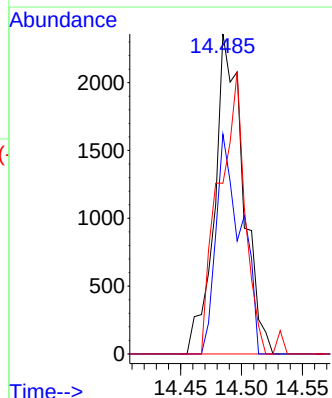
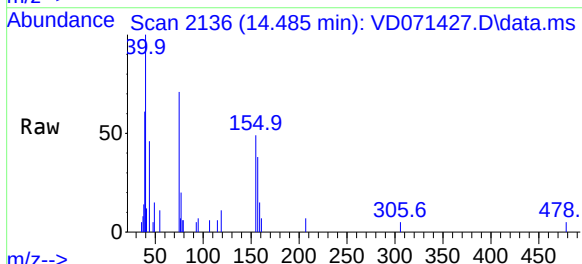
Tgt Ion: 75 Resp: 3867

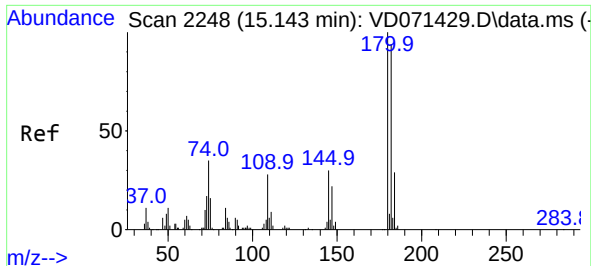
Ion Ratio Lower Upper

75 100

155 59.9 40.0 120.0

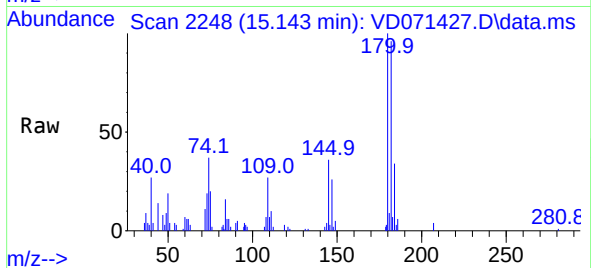
157 79.9 49.8 149.3



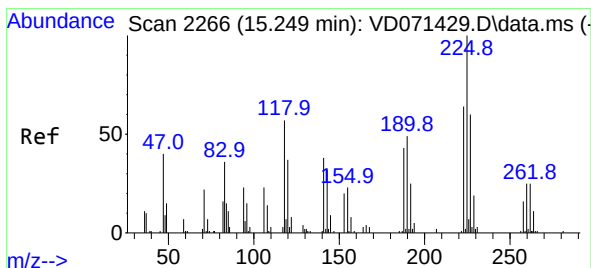
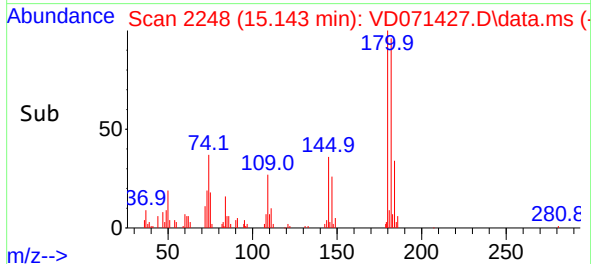
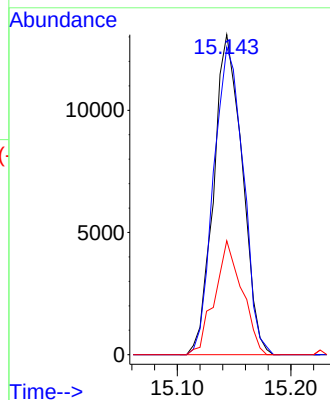


#93
1,2,4-Trichlorobenzene
Concen: 4.995 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :

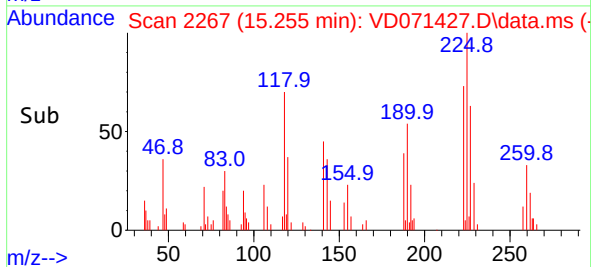
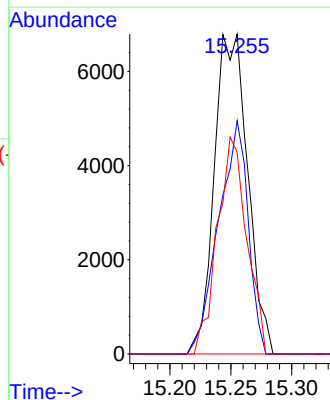
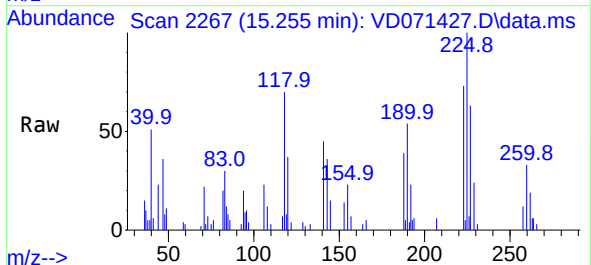


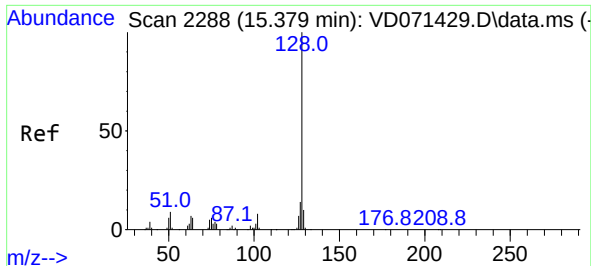
Tgt Ion:	180	Resp:	22935
Ion Ratio	Lower	Upper	
180	100		
182	99.7	48.2	144.6
145	34.3	15.4	46.2



#94
Hexachlorobutadiene
Concen: 5.265 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:	225	Resp:	12950
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.8	95.3
227	60.0	31.6	94.8

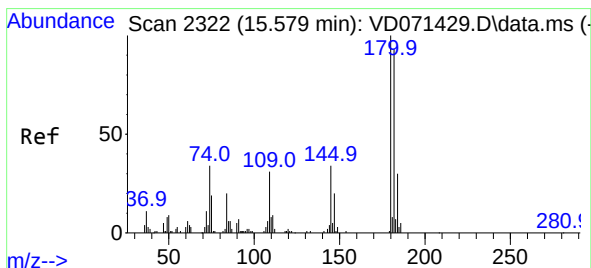
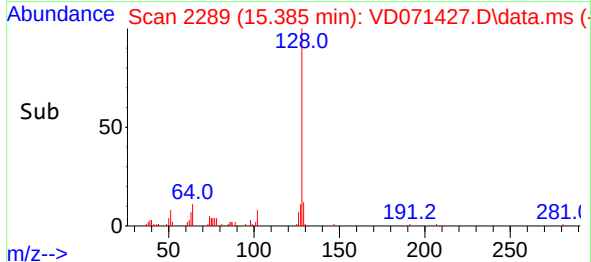
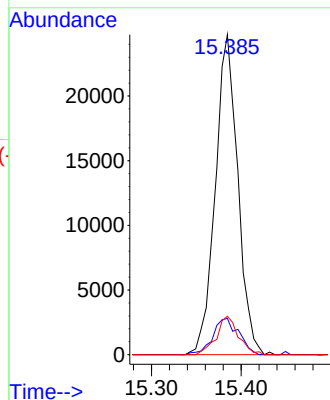
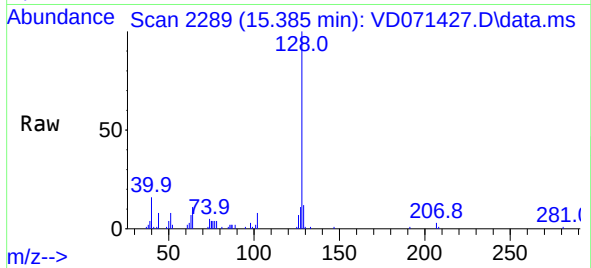




#95
Naphthalene
Concen: 4.930 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 43086
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.204 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071427.D
Acq: 22 Dec 2021 18:25

Tgt Ion:180 Resp: 20666
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.1
145 35.5 15.9 47.6

