

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071584.D
 Acq On : 04 Jan 2022 11:07
 Operator : VA/SY
 Sample : VD0104SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 04 15:39:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	280232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	480192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	437935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	230233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	253415	68.091	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.180%
35) Dibromofluoromethane	7.914	113	217987	67.545	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	135.100%
50) Toluene-d8	10.338	98	797593	65.398	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	130.800%
62) 4-Bromofluorobenzene	12.626	95	285115	65.789	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	131.580%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	57865	19.706	ug/l	93
3) Chloromethane	2.215	50	72440	19.266	ug/l	97
4) Vinyl Chloride	2.356	62	85295	18.930	ug/l	99
5) Bromomethane	2.762	94	64351	20.415	ug/l	97
6) Chloroethane	2.921	64	60092	20.096	ug/l	97
7) Trichlorofluoromethane	3.279	101	118741	21.527	ug/l	99
8) Diethyl Ether	3.715	74	32662	20.683	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.103	101	70886	22.089	ug/l	93
10) Methyl Iodide	4.303	142	55777	17.873	ug/l	93
11) Tert butyl alcohol	5.220	59	21122	42.920	ug/l	96
12) 1,1-Dichloroethene	4.073	96	61305	20.998	ug/l	88
13) Acrolein	3.932	56	13897	77.298	ug/l	99
14) Allyl chloride	4.721	41	108917	19.724	ug/l #	75
15) Acrylonitrile	5.426	53	90354	116.185	ug/l	95
16) Acetone	4.162	43	103588	110.811	ug/l #	87
17) Carbon Disulfide	4.415	76	161530	16.981	ug/l	97
18) Methyl Acetate	4.715	43	66120	22.916	ug/l	91
19) Methyl tert-butyl Ether	5.485	73	160635	21.314	ug/l	98
20) Methylene Chloride	4.973	84	98064	24.238	ug/l #	85
21) trans-1,2-Dichloroethene	5.473	96	68739	20.327	ug/l	92
22) Diisopropyl ether	6.362	45	251556	22.377	ug/l	93
23) Vinyl Acetate	6.309	43	625375	107.912	ug/l	98
24) 1,1-Dichloroethane	6.267	63	143132	22.209	ug/l	98
25) 2-Butanone	7.209	43	121969	109.233	ug/l #	86
26) 2,2-Dichloropropane	7.214	77	116487	21.998	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	79994	21.387	ug/l	92
28) Bromochloromethane	7.544	49	52320	19.811	ug/l	86
29) Tetrahydrofuran	7.562	42	74754	111.504	ug/l	92
30) Chloroform	7.714	83	146099	22.467	ug/l	96
31) Cyclohexane	7.985	56	124124	19.633	ug/l	94
32) 1,1,1-Trichloroethane	7.909	97	124709	21.624	ug/l #	88
36) 1,1-Dichloropropene	8.114	75	106454	20.647	ug/l	95
37) Ethyl Acetate	7.297	43	56662	23.804	ug/l #	93
38) Carbon Tetrachloride	8.097	117	108502	21.330	ug/l	98
39) Methylcyclohexane	9.356	83	118172	19.579	ug/l	97
40) Benzene	8.350	78	293899	21.204	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	30933	21.878	ug/l #	79
42) 1,2-Dichloroethane	8.426	62	102320	22.638	ug/l	91
43) Isopropyl Acetate	8.450	43	101654	21.519	ug/l #	90
44) Trichloroethene	9.114	130	74821	20.715	ug/l	97
45) 1,2-Dichloropropane	9.385	63	80520	22.387	ug/l	96
46) Dibromomethane	9.473	93	42729	21.504	ug/l	94
47) Bromodichloromethane	9.661	83	110601	21.923	ug/l	97
48) Methyl methacrylate	9.456	41	47899	20.491	ug/l #	83
49) 1,4-Dioxane	9.461	88	10015	446.012	ug/l #	95
51) 4-Methyl-2-Pentanone	10.226	43	273452	110.029	ug/l	90
52) Toluene	10.403	92	188009	21.353	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	101035	21.447	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	118661	21.797	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	56905	22.562	ug/l	97
56) Ethyl methacrylate	10.655	69	72489	21.840	ug/l #	69
57) 1,3-Dichloropropane	10.944	76	101174	21.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	176767	111.182	ug/l	100
59) 2-Hexanone	10.979	43	195989	111.566	ug/l	87
60) Dibromochloromethane	11.132	129	73947	23.323	ug/l	96
61) 1,2-Dibromoethane	11.244	107	54201	21.696	ug/l	97
64) Tetrachloroethene	10.873	164	63303	20.801	ug/l	96
65) Chlorobenzene	11.661	112	201060	22.382	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	72508	22.095	ug/l	98
67) Ethyl Benzene	11.738	91	362726	21.697	ug/l	98
68) m/p-Xylenes	11.844	106	279364	43.984	ug/l	97
69) o-Xylene	12.173	106	130848	22.538	ug/l	98
70) Styrene	12.191	104	223847	22.194	ug/l	97
71) Bromoform	12.355	173	40561	22.841	ug/l #	98
73) Isopropylbenzene	12.473	105	346554	19.524	ug/l	98
74) N-amyl acetate	12.279	43	96141	20.188	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	68770	21.430	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	90911	33.233	ug/l #	1
77) Bromobenzene	12.755	156	78276	19.818	ug/l	96
78) n-propylbenzene	12.814	91	453212	20.370	ug/l	99
79) 2-Chlorotoluene	12.897	91	250039	20.110	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	297814	20.342	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	19737	20.386	ug/l #	74
82) 4-Chlorotoluene	12.997	91	263758	20.451	ug/l	99
83) tert-Butylbenzene	13.214	119	250442	20.019	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	291331	20.106	ug/l	97
85) sec-Butylbenzene	13.391	105	393432	20.628	ug/l	100
86) p-Isopropyltoluene	13.508	119	318407	20.120	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	155859	19.594	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	160318	20.555	ug/l	97
89) n-Butylbenzene	13.832	91	316742	20.392	ug/l	97
90) Hexachloroethane	14.102	117	62660	20.902	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	138401	20.501	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11140	20.017	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	82902	20.152	ug/l	98
94) Hexachlorobutadiene	15.249	225	45649	20.714	ug/l	98
95) Naphthalene	15.385	128	154614	19.745	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	70557	19.829	ug/l	99

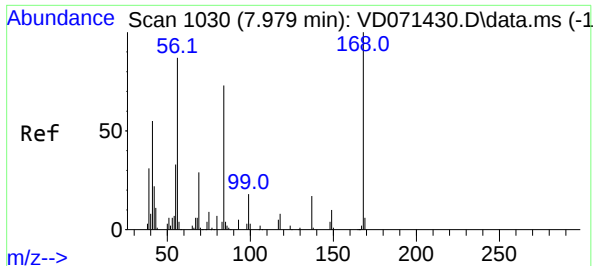
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071584.D
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Sample : VD0104SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
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Response via : Initial Calibration

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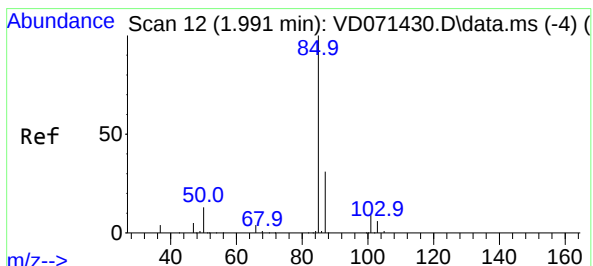
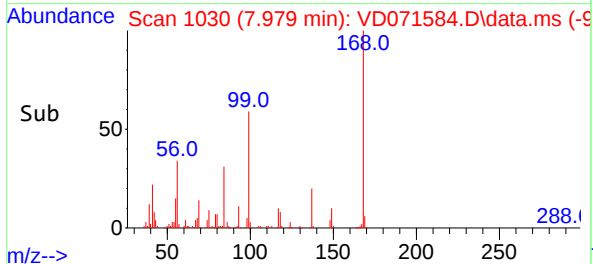
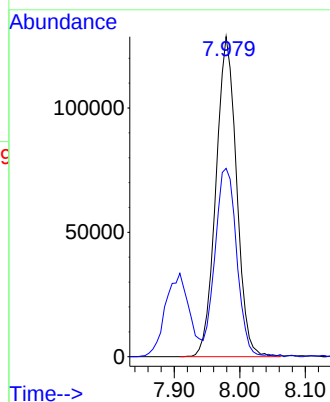
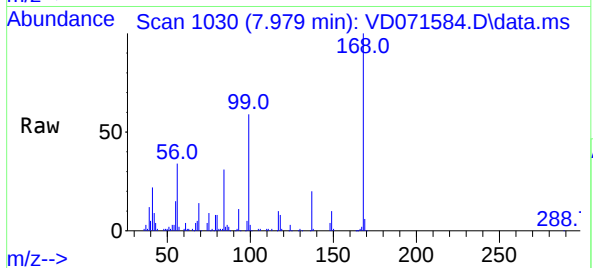
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

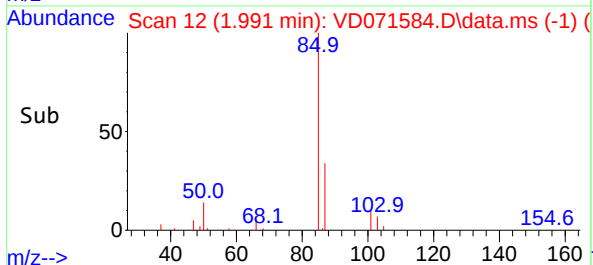
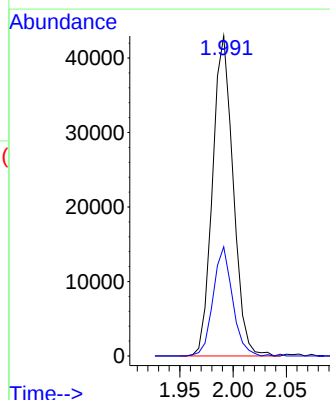
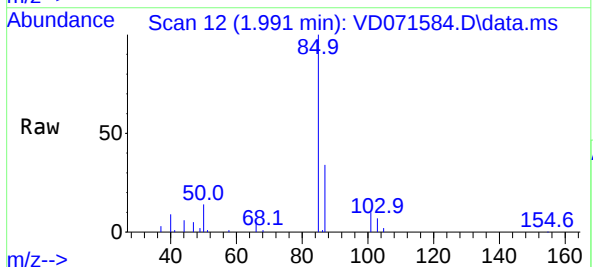
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 280232
Ion Ratio Lower Upper
168 100
99 58.2 46.6 69.8

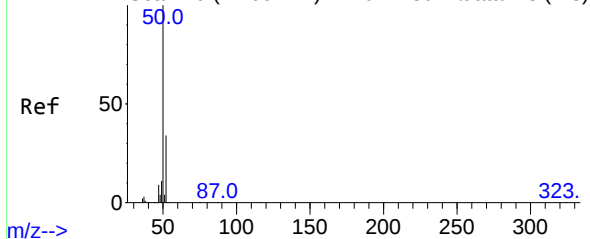


#2
Dichlorodifluoromethane
Concen: 19.706 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 85 Resp: 57865
Ion Ratio Lower Upper
85 100
87 34.1 15.2 45.6



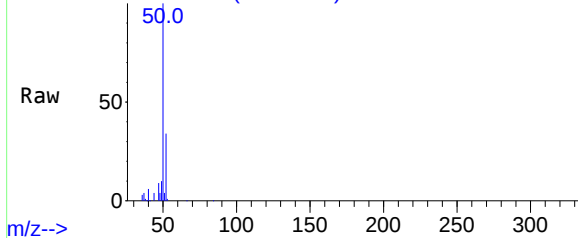
Abundance Scan 49 (2.209 min): VD071430.D\data.ms (-43)



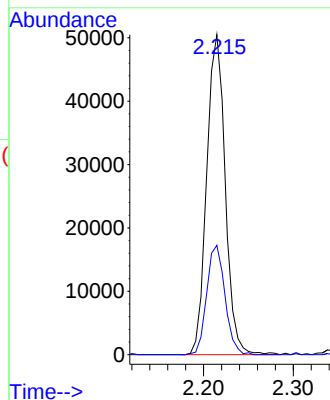
#3
Chloromethane
Concen: 19.266 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

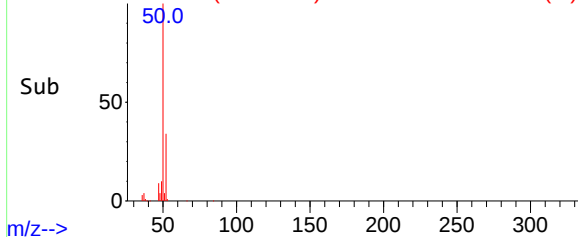
Abundance Scan 50 (2.215 min): VD071584.D\data.ms



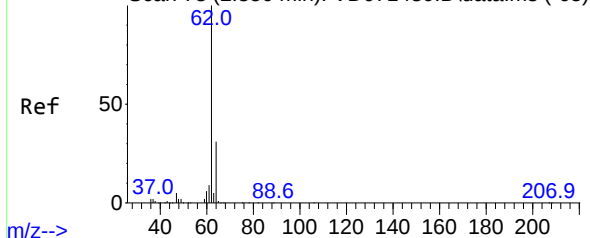
Tgt Ion: 50 Resp: 72440
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8



Abundance Scan 50 (2.215 min): VD071584.D\data.ms (-1)



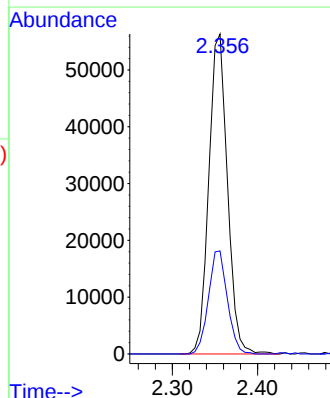
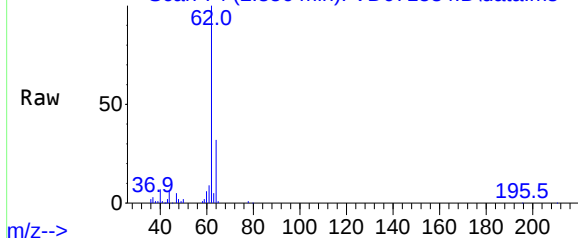
Abundance Scan 73 (2.350 min): VD071430.D\data.ms (-65)



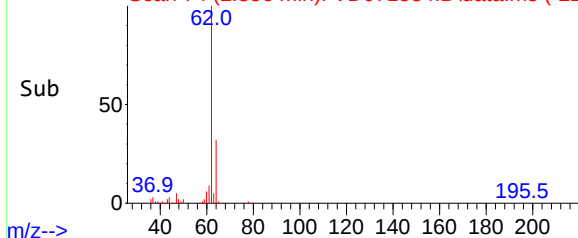
#4
Vinyl Chloride
Concen: 18.930 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

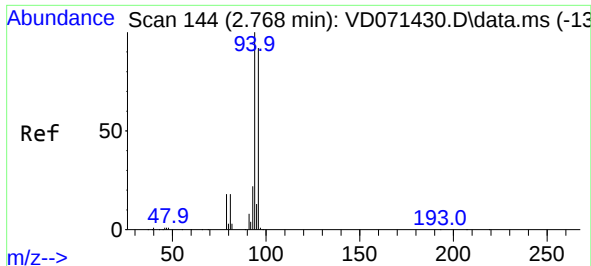
Tgt Ion: 62 Resp: 85295
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0

Abundance Scan 74 (2.356 min): VD071584.D\data.ms



Abundance Scan 74 (2.356 min): VD071584.D\data.ms (-22)

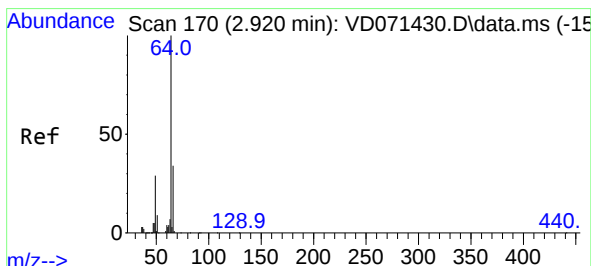
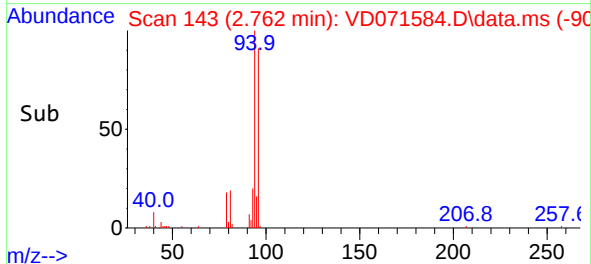
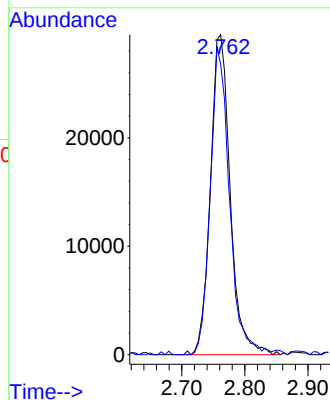
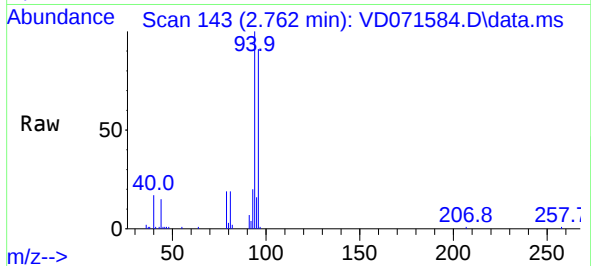




#5
Bromomethane
Concen: 20.415 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

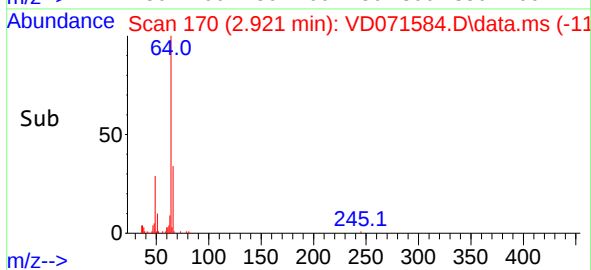
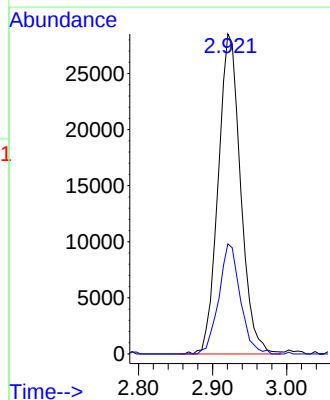
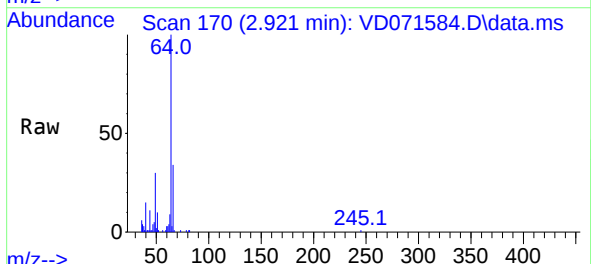
Instrument :
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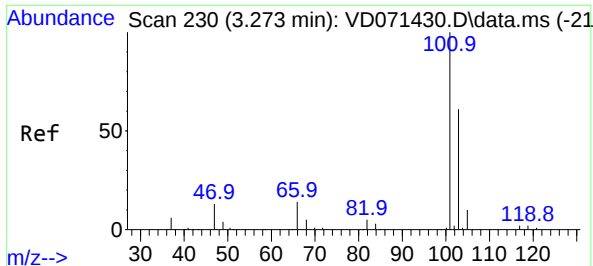
Tgt Ion: 94 Resp: 64351
Ion Ratio Lower Upper
94 100
96 90.7 74.8 112.2



#6
Chloroethane
Concen: 20.096 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 64 Resp: 60092
Ion Ratio Lower Upper
64 100
66 34.4 29.0 43.4

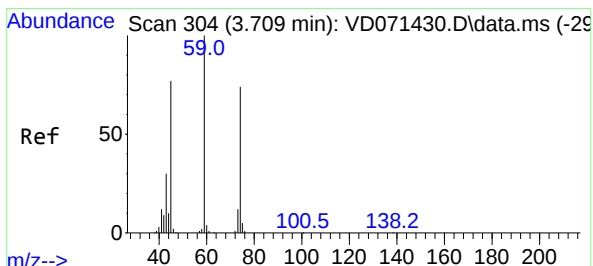
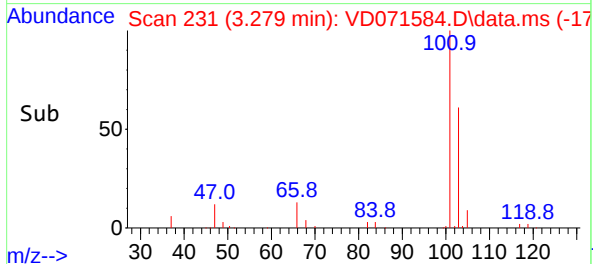
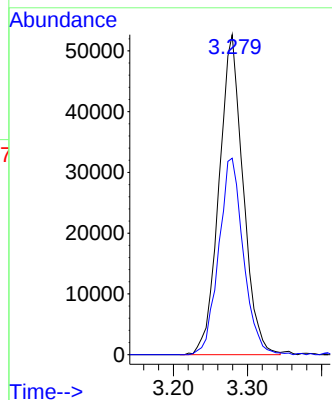
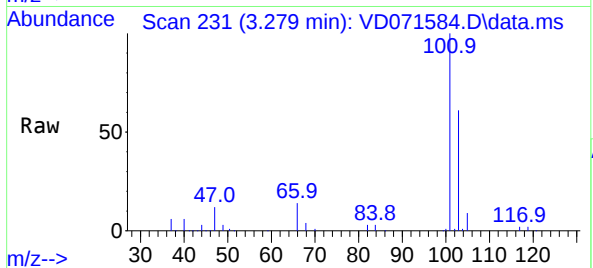




#7
Trichlorofluoromethane
Concen: 21.527 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

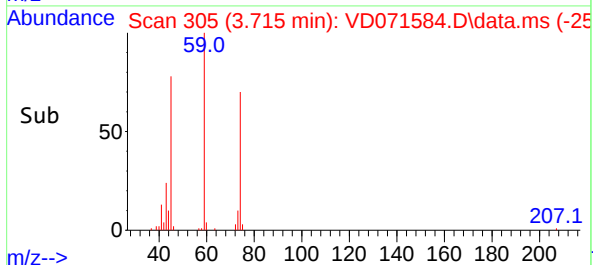
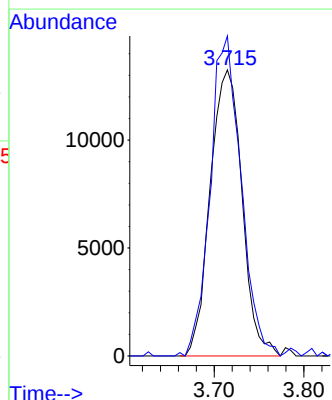
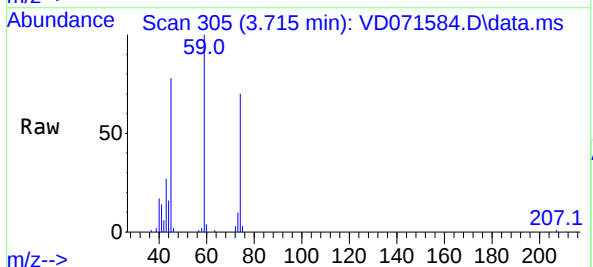
Instrument :
MSVOA_D
ClientSampleId :

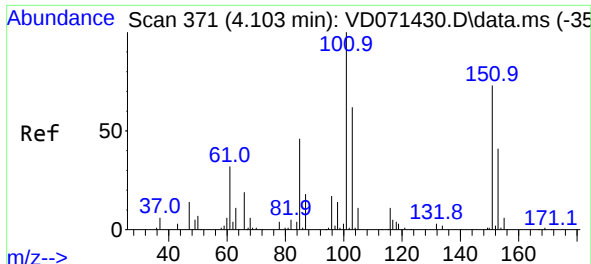
Tgt Ion:101 Resp: 118741
Ion Ratio Lower Upper
101 100
103 61.4 49.7 74.5



#8
Diethyl Ether
Concen: 20.683 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 74 Resp: 32662
Ion Ratio Lower Upper
74 100
45 108.1 49.6 149.0

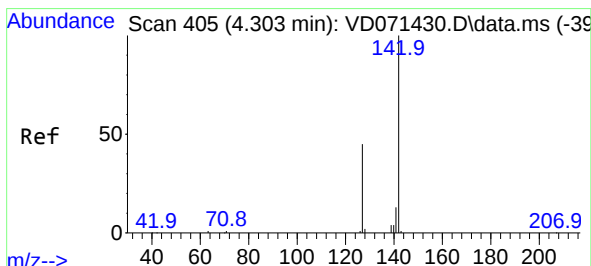
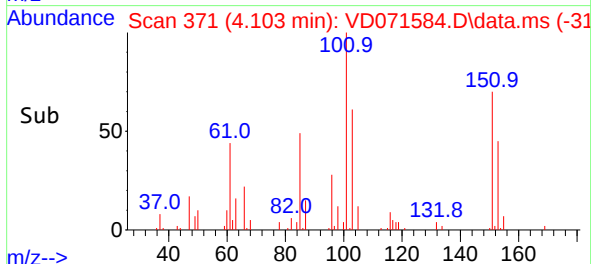
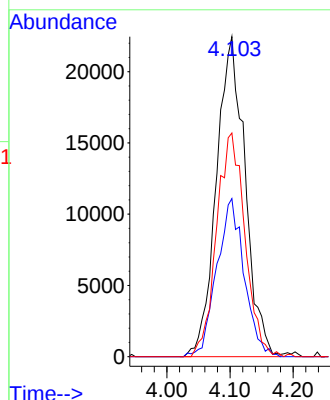
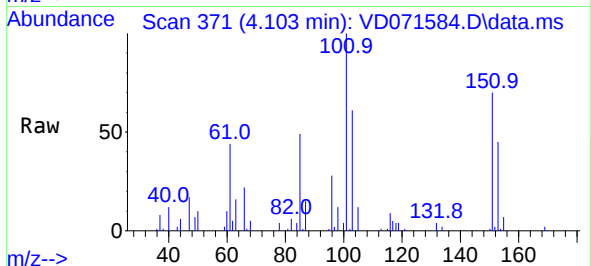




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.089 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

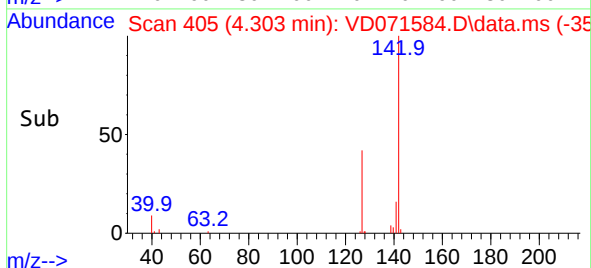
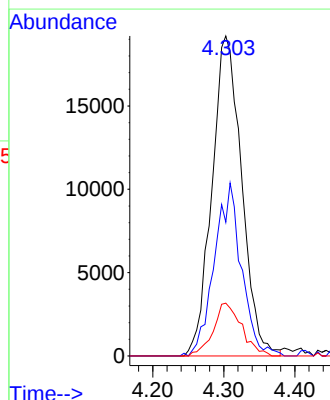
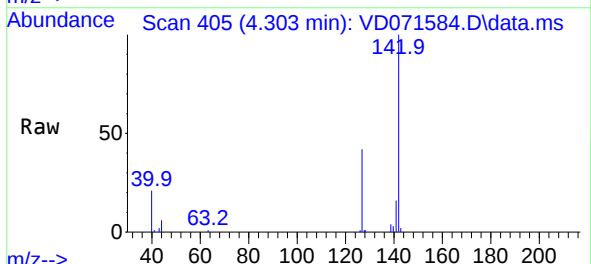
Instrument :
MSVOA_D
ClientSampleId :

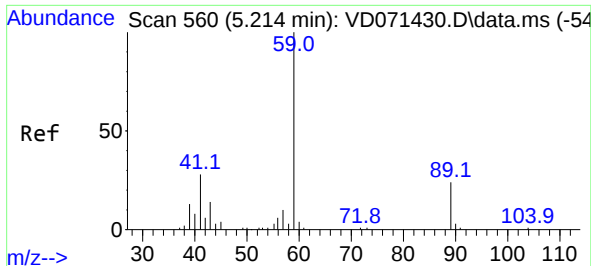
Tgt Ion:101 Resp: 70886
Ion Ratio Lower Upper
101 100
85 47.1 34.8 52.2
151 69.0 60.4 90.6



#10
Methyl Iodide
Concen: 17.873 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion:142 Resp: 55777
Ion Ratio Lower Upper
142 100
127 49.2 35.0 52.4
141 15.8 12.0 18.0

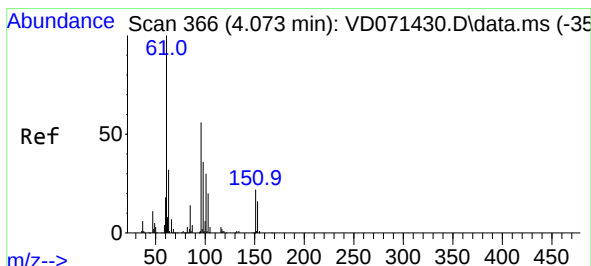
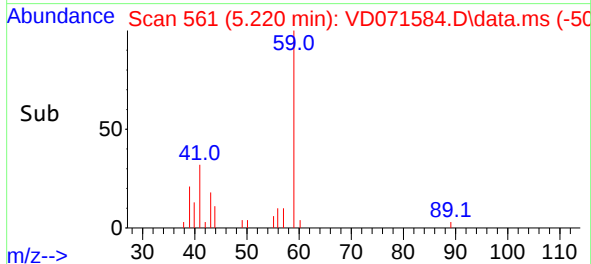
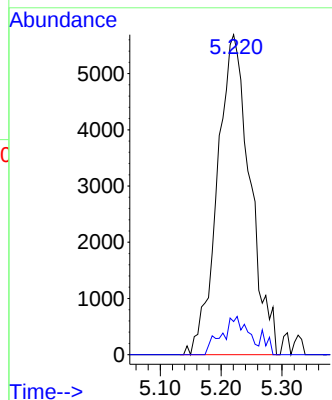
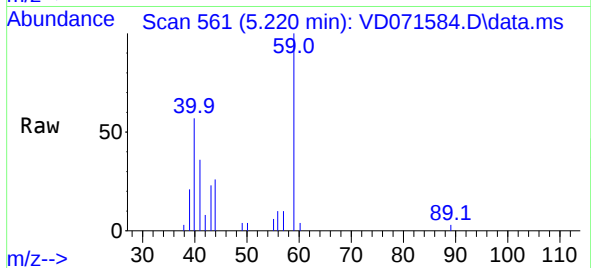




#11
Tert butyl alcohol
Concen: 42.920 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.011 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

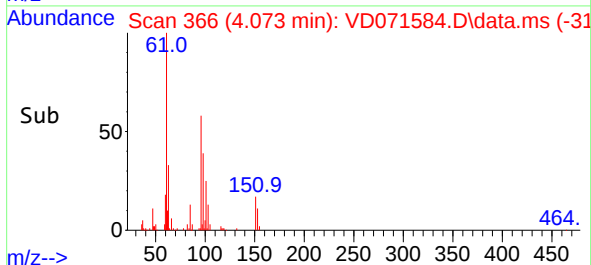
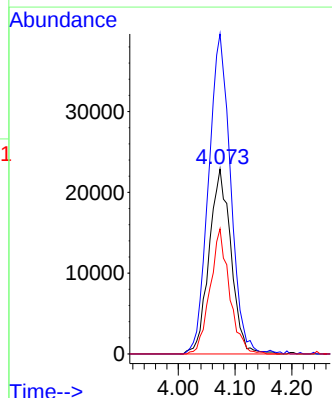
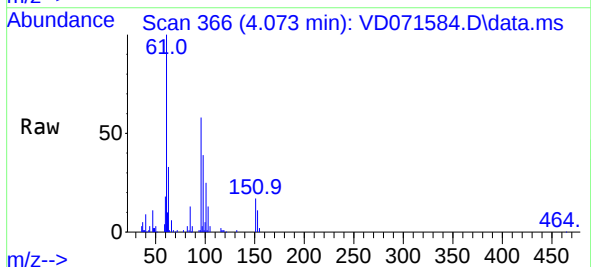
Instrument :
MSVOA_D
ClientSampleId :

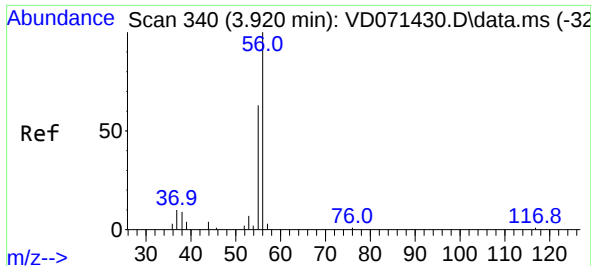
Tgt Ion: 59 Resp: 21122
Ion Ratio Lower Upper
59 100
57 9.6 9.0 13.4



#12
1,1-Dichloroethene
Concen: 20.998 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 96 Resp: 61305
Ion Ratio Lower Upper
96 100
61 173.1 120.3 180.5
98 67.7 54.4 81.6

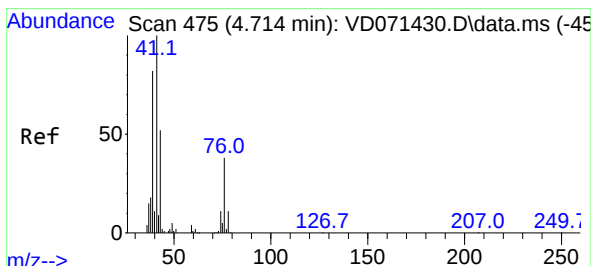
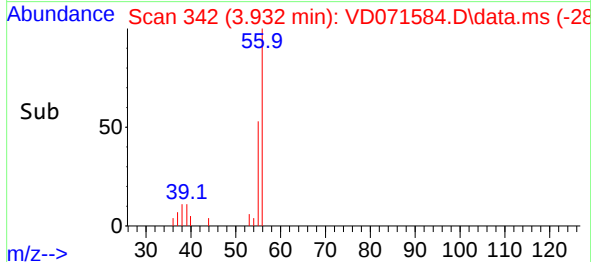
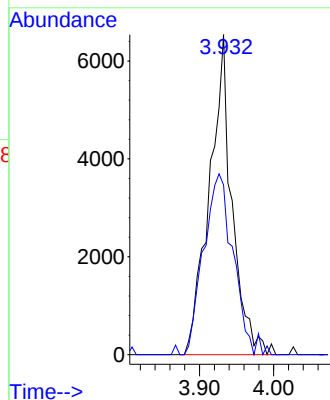
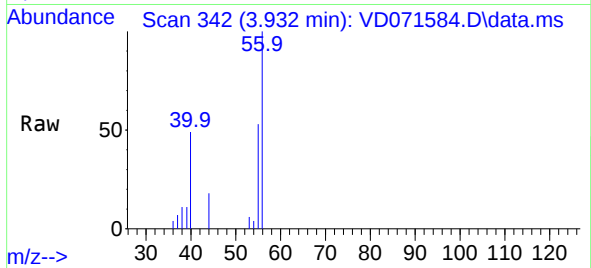




#13
Acrolein
Concen: 77.298 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.018 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

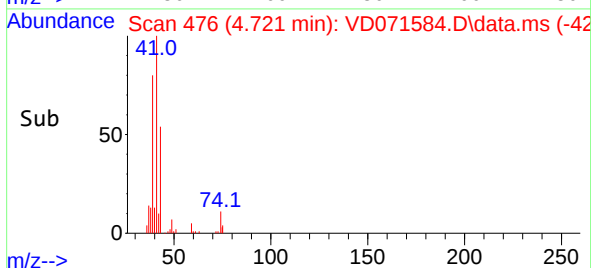
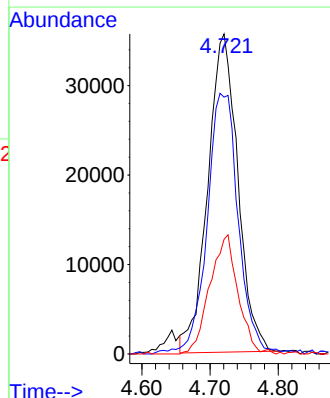
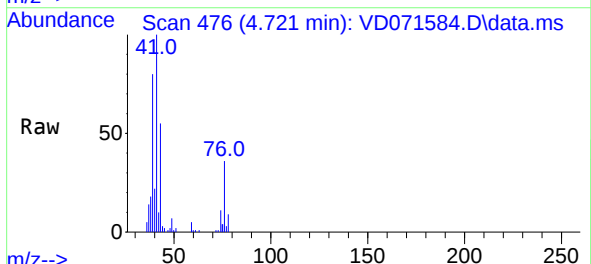
Instrument :
MSVOA_D
ClientSampleId :

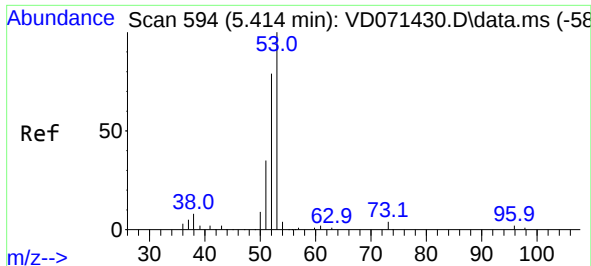
Tgt Ion: 56 Resp: 13897
Ion Ratio Lower Upper
56 100
55 72.3 58.6 87.8



#14
Allyl chloride
Concen: 19.724 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.018 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

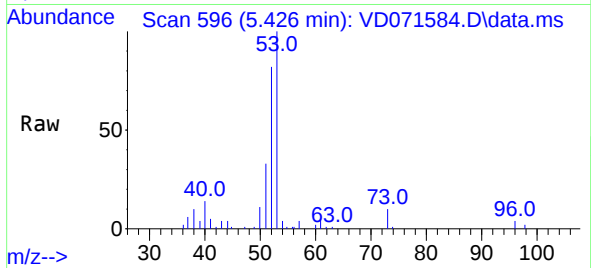
Tgt Ion: 41 Resp: 108917
Ion Ratio Lower Upper
41 100
39 85.2 45.6 68.4#
76 35.2 30.2 45.4



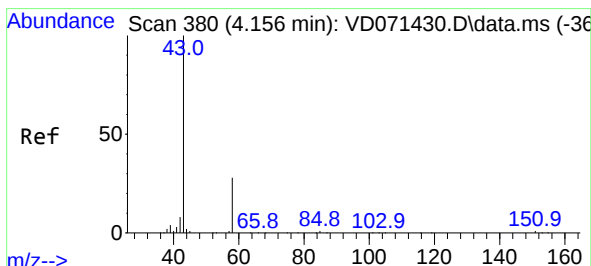
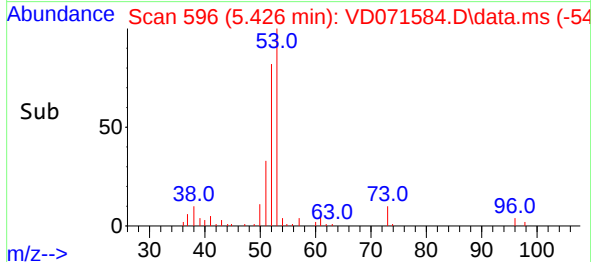
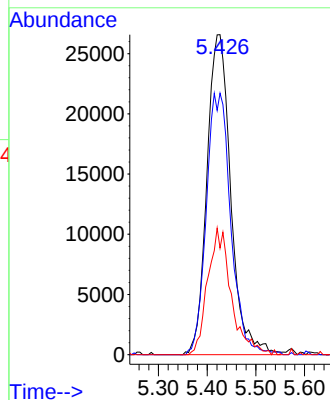


#15
Acrylonitrile
Concen: 116.185 ug/l
RT: 5.426 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

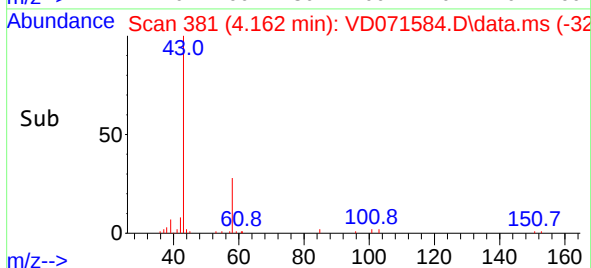
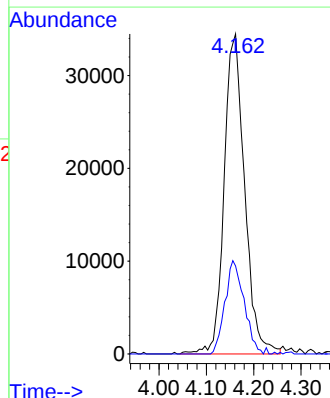
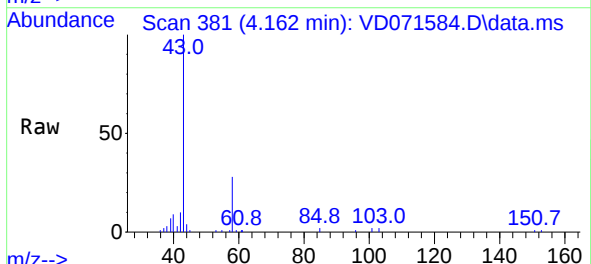


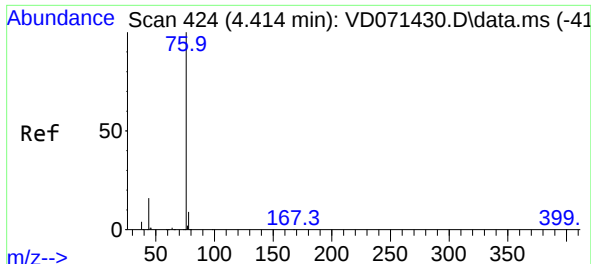
Tgt Ion: 53 Resp: 90354
Ion Ratio Lower Upper
53 100
52 84.2 63.8 95.8
51 39.1 28.5 42.7



#16
Acetone
Concen: 110.811 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 43 Resp: 103588
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#

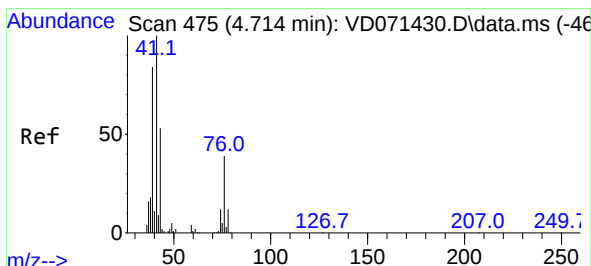
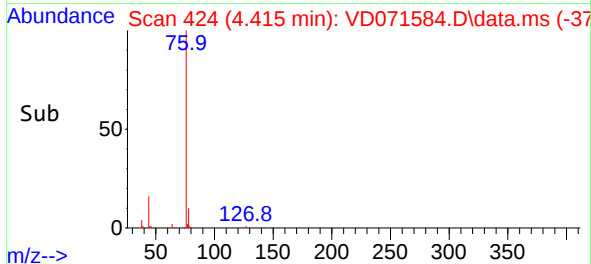
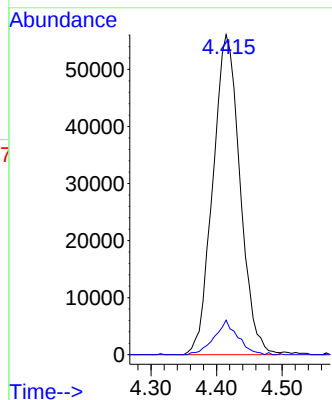
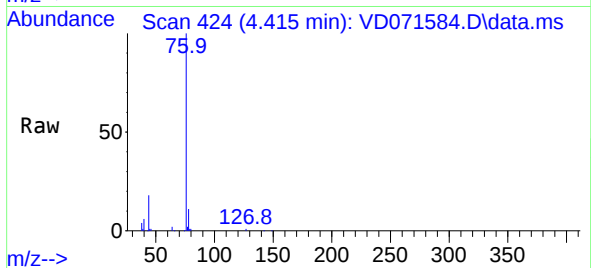




#17
Carbon Disulfide
Concen: 16.981 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

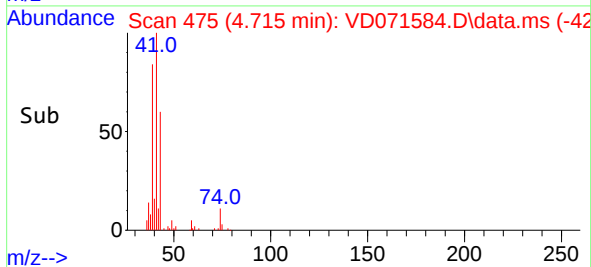
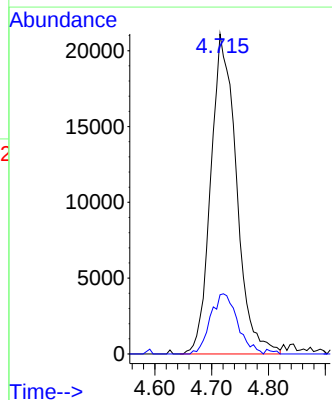
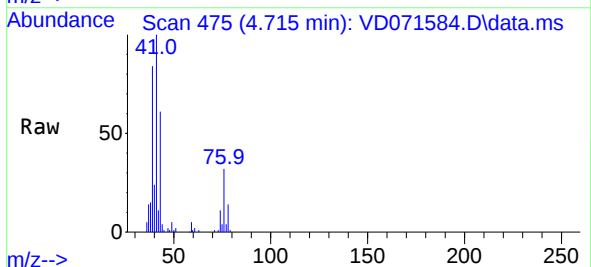
Instrument :
MSVOA_D
ClientSampleId :

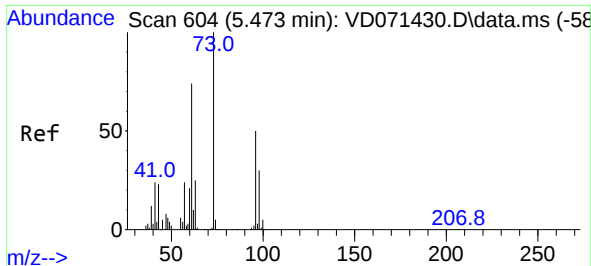
Tgt Ion: 76 Resp: 161530
Ion Ratio Lower Upper
76 100
78 10.8 7.8 11.8



#18
Methyl Acetate
Concen: 22.916 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 43 Resp: 66120
Ion Ratio Lower Upper
43 100
74 19.8 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 21.314 ug/l

RT: 5.485 min Scan# 604

Delta R.T. 0.012 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

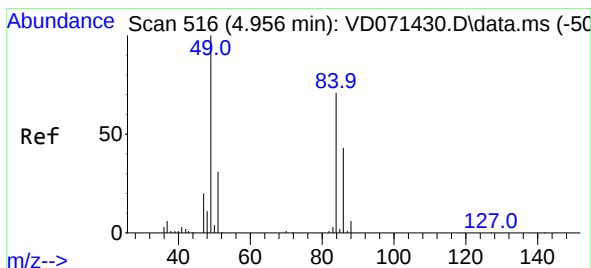
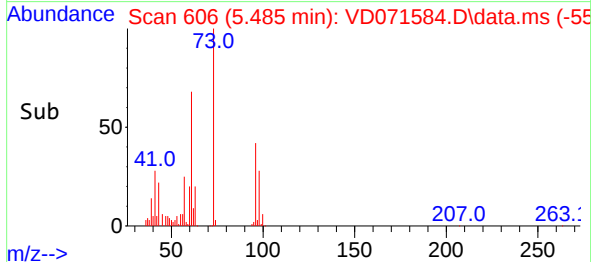
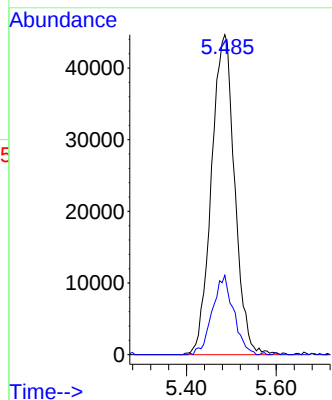
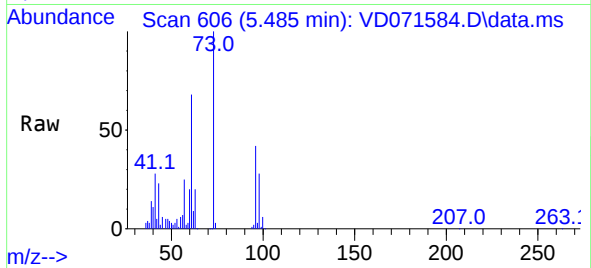
ClientSampleId :

Tgt Ion: 73 Resp: 160635

Ion Ratio Lower Upper

73 100

57 24.8 18.9 28.3



#20

Methylene Chloride

Concen: 24.238 ug/l

RT: 4.973 min Scan# 519

Delta R.T. 0.012 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Tgt Ion: 84 Resp: 98064

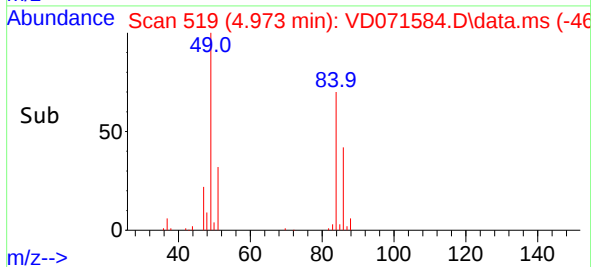
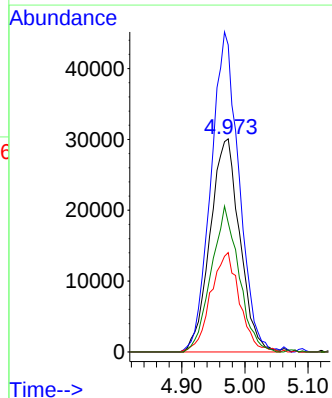
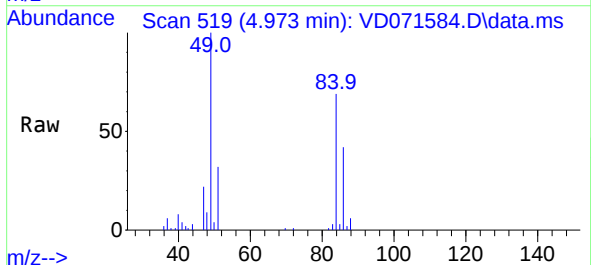
Ion Ratio Lower Upper

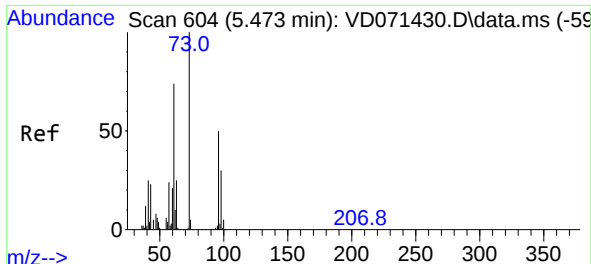
84 100

49 144.1 95.8 143.6#

51 46.6 30.9 46.3#

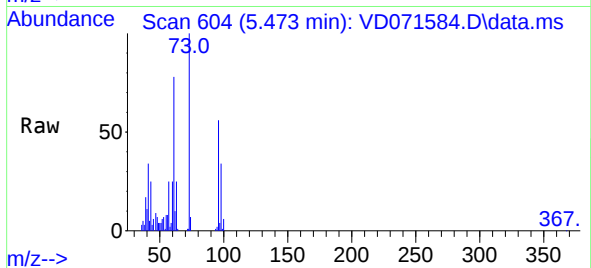
86 60.7 50.3 75.5



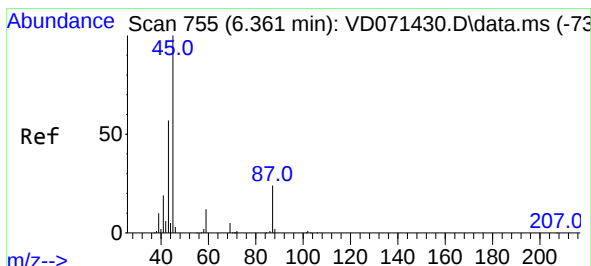
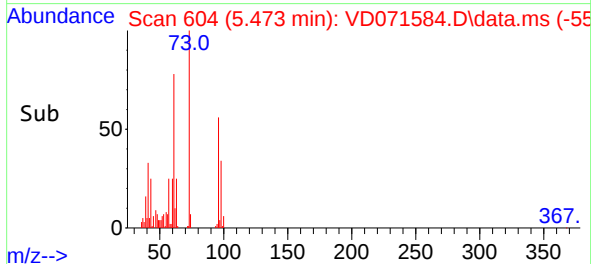
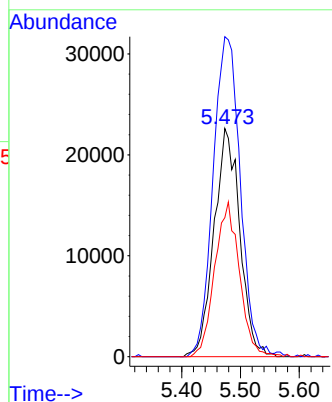


#21
trans-1,2-Dichloroethene
Concen: 20.327 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

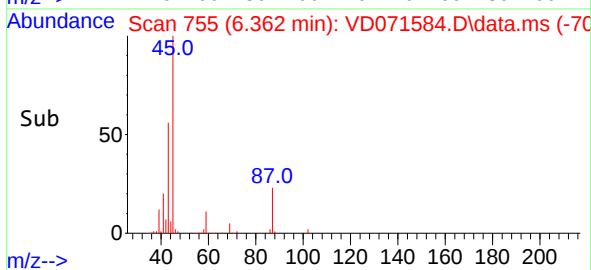
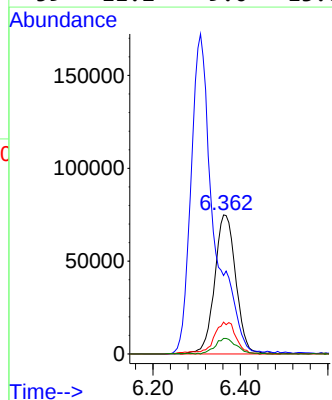
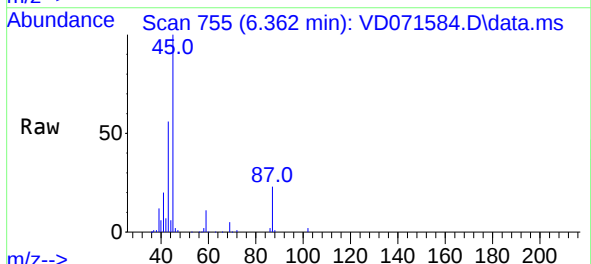


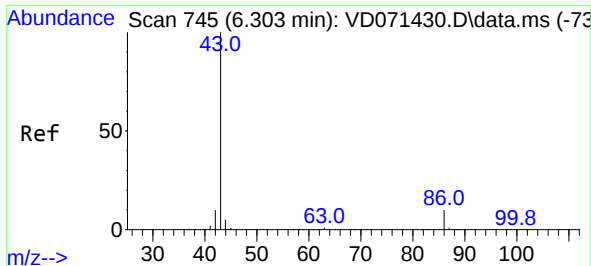
Tgt Ion: 96 Resp: 68739
Ion Ratio Lower Upper
96 100
61 140.3 102.1 153.1
98 61.0 50.1 75.1



#22
Diisopropyl ether
Concen: 22.377 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 45 Resp: 251556
Ion Ratio Lower Upper
45 100
43 55.4 39.6 59.4
87 22.9 21.2 31.8
59 11.2 9.0 13.6

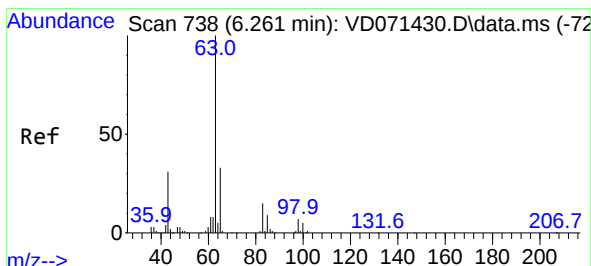
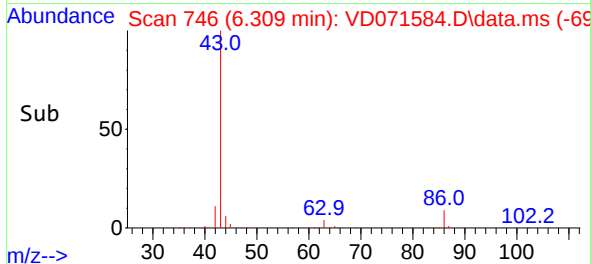
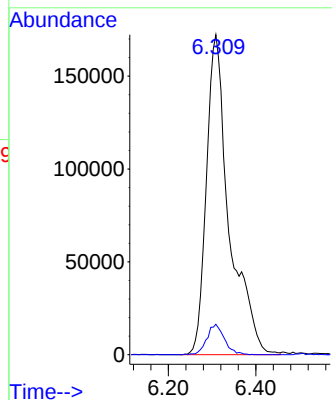
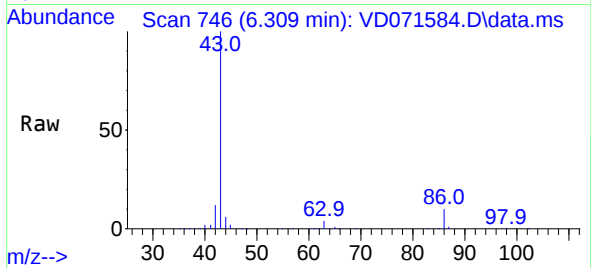




#23
 Vinyl Acetate
 Concen: 107.912 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD071584.D
 Acq: 04 Jan 2022 11:07

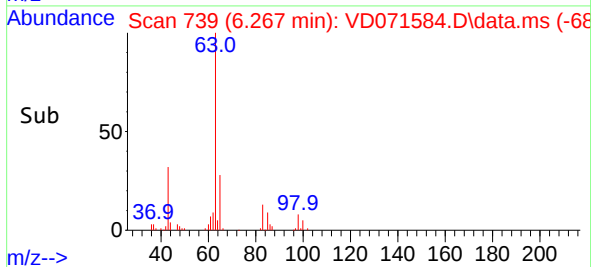
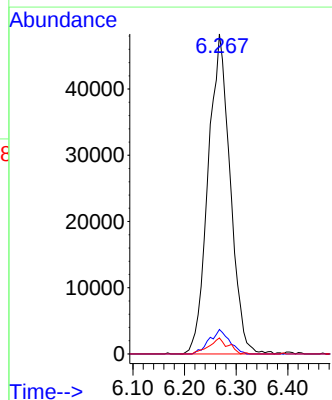
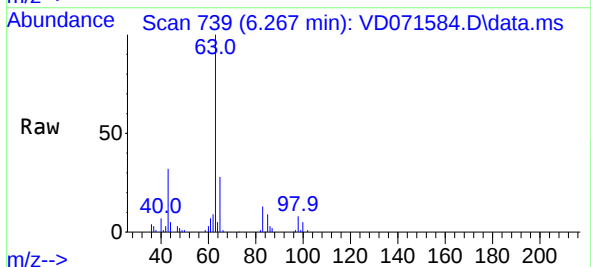
Instrument :
 MSVOA_D
 ClientSampleId :

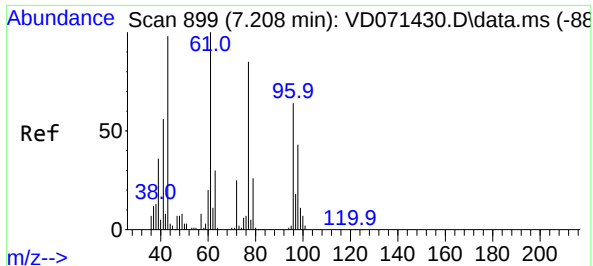
Tgt Ion: 43 Resp: 625375
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 22.209 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071584.D
 Acq: 04 Jan 2022 11:07

Tgt Ion: 63 Resp: 143132
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 5.0 2.1 6.3





#25

2-Butanone

Concen: 109.233 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.001 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

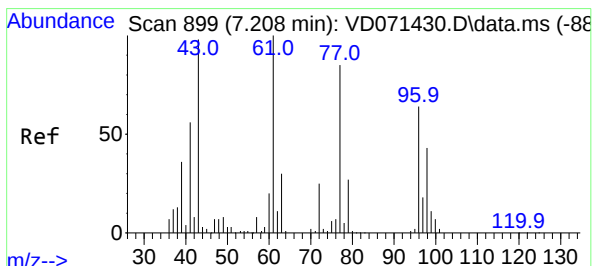
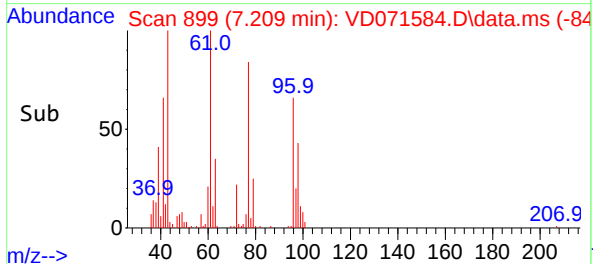
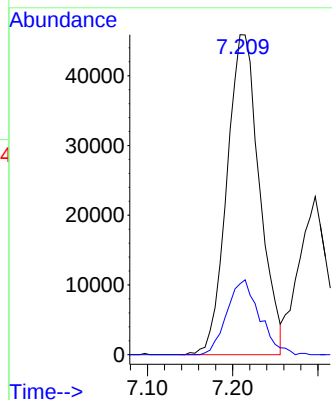
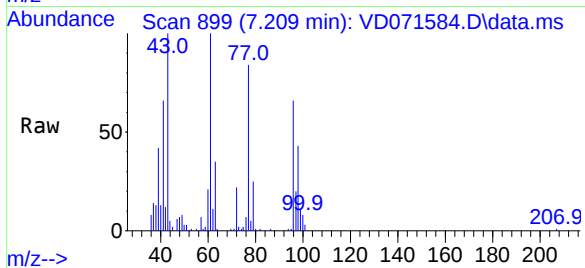
ClientSampleId :

Tgt Ion: 43 Resp: 121969

Ion Ratio Lower Upper

43 100

72 22.1 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 21.998 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071584.D

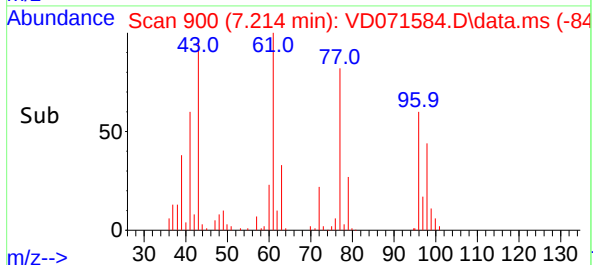
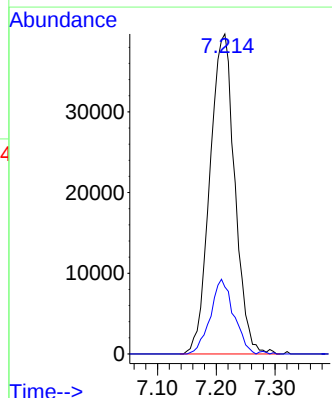
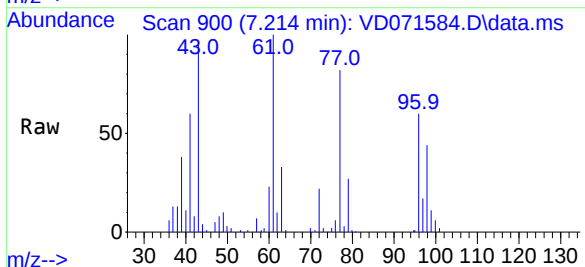
Acq: 04 Jan 2022 11:07

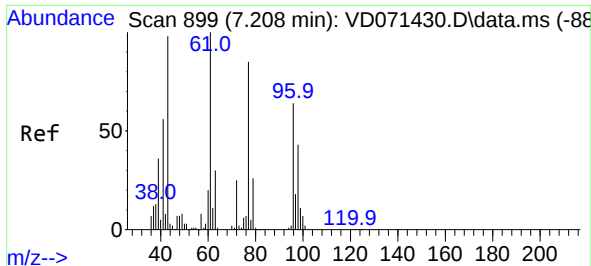
Tgt Ion: 77 Resp: 116487

Ion Ratio Lower Upper

77 100

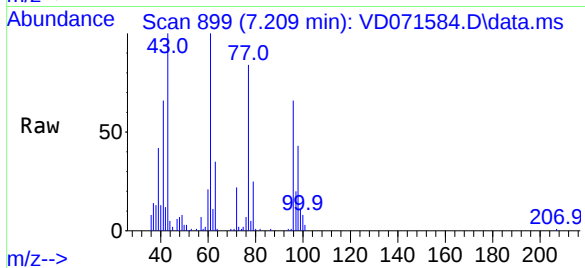
97 21.9 11.9 35.5



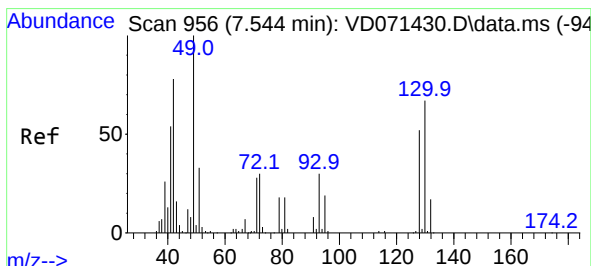
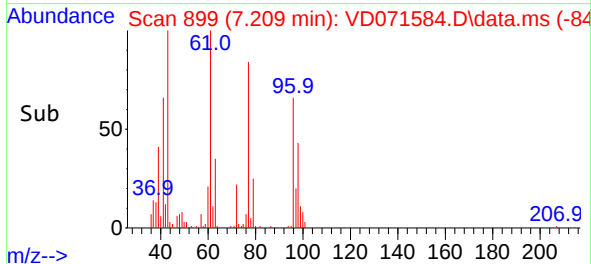
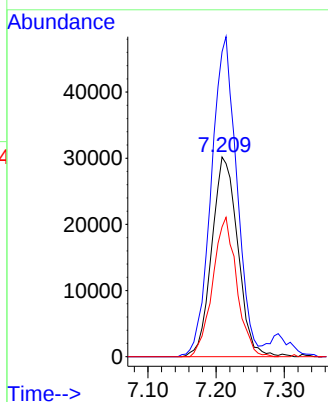


#27
cis-1,2-Dichloroethene
Concen: 21.387 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

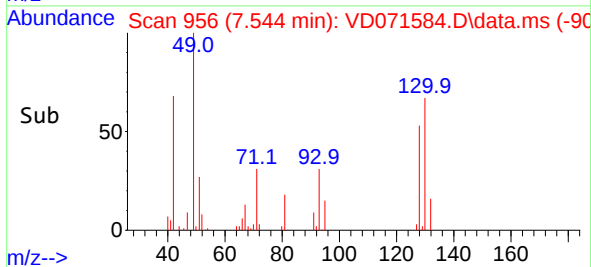
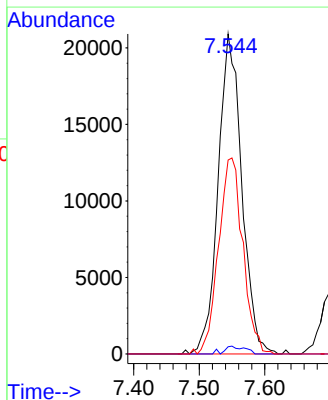
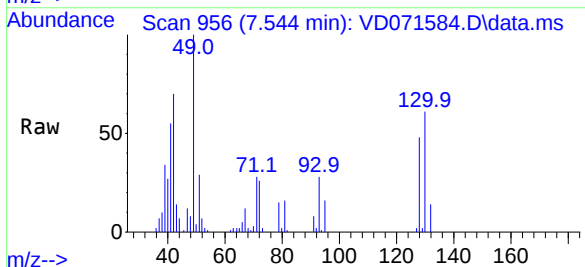


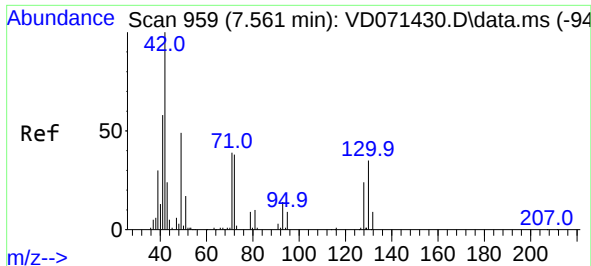
Tgt Ion: 96 Resp: 79994
Ion Ratio Lower Upper
96 100
61 158.0 0.0 288.6
98 64.8 0.0 129.2



#28
Bromochloromethane
Concen: 19.811 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 49 Resp: 52320
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 63.0 60.2 90.2

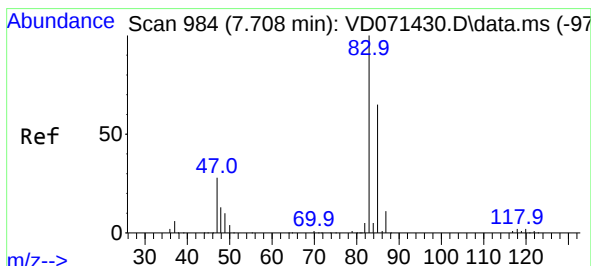
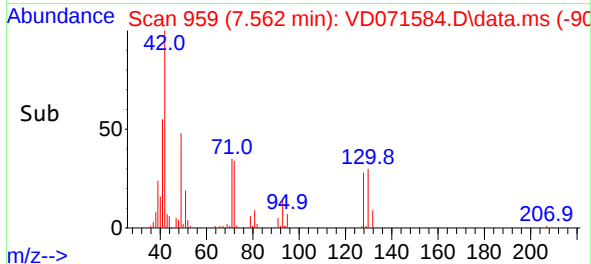
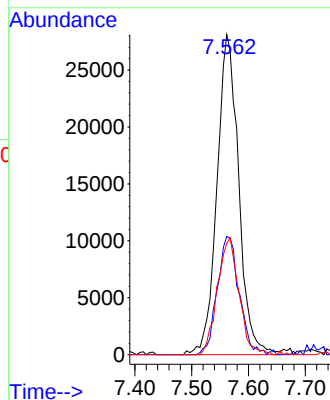
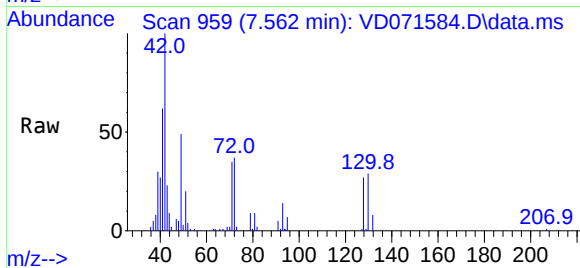




#29
Tetrahydrofuran
Concen: 111.504 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.007 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

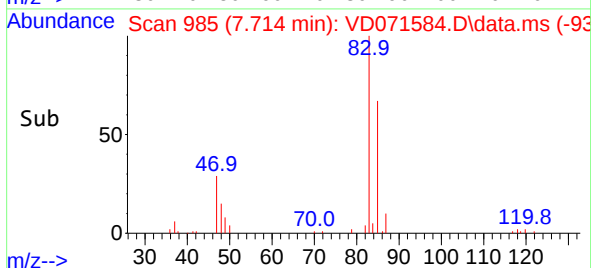
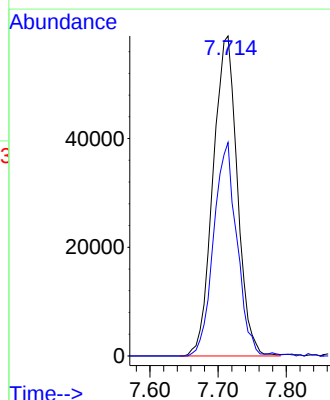
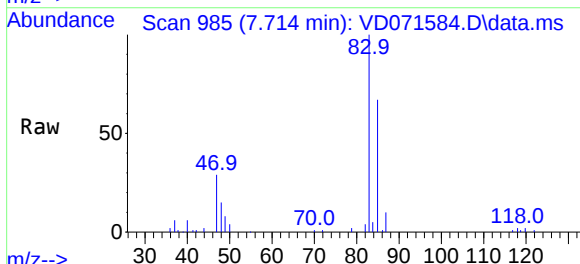
Instrument :
MSVOA_D
ClientSampleId :

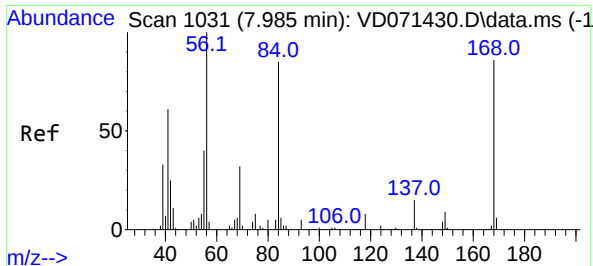
Tgt Ion: 42 Resp: 74754
Ion Ratio Lower Upper
42 100
72 37.2 33.7 50.5
71 36.2 32.7 49.1



#30
Chloroform
Concen: 22.467 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.012 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

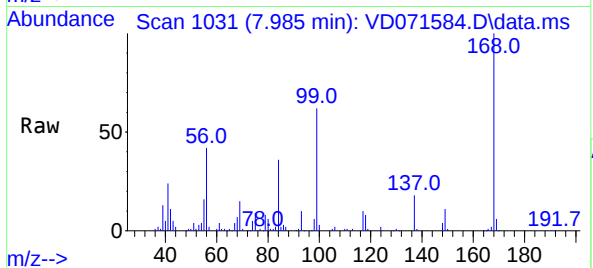
Tgt Ion: 83 Resp: 146099
Ion Ratio Lower Upper
83 100
85 66.7 51.0 76.6





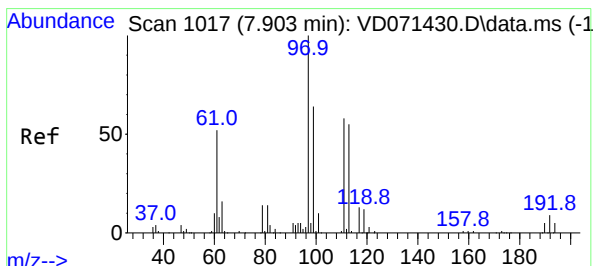
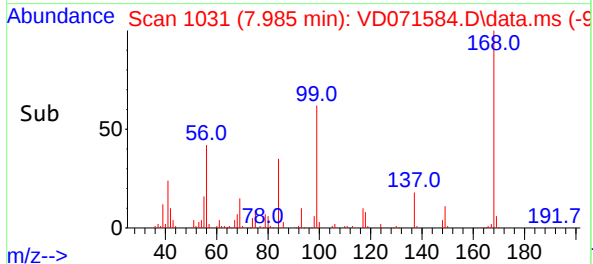
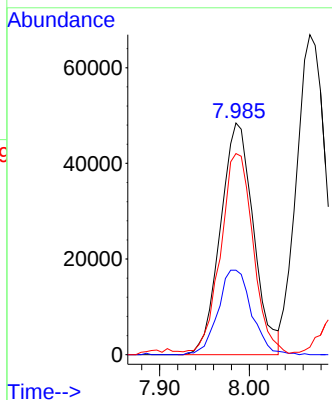
#31
Cyclohexane
Concen: 19.633 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 56 Resp: 124124

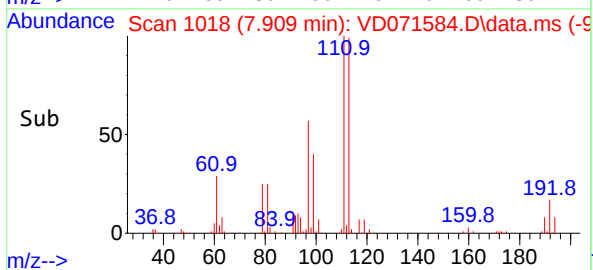
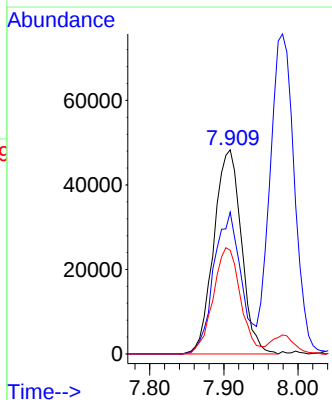
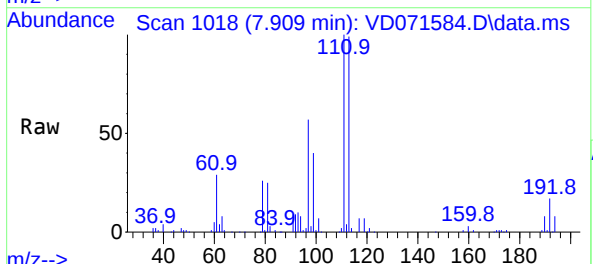
Ion	Ratio	Lower	Upper
56	100		
69	36.5	25.9	38.9
84	85.4	64.3	96.5

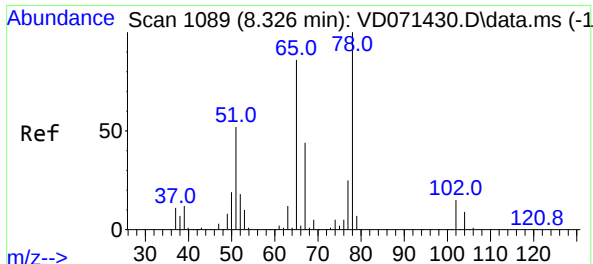


#32
1,1,1-Trichloroethane
Concen: 21.624 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.007 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 97 Resp: 124709

Ion	Ratio	Lower	Upper
97	100		
99	69.4	50.3	75.5
61	52.1	33.0	49.4

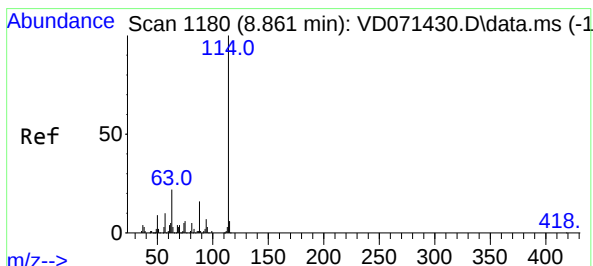
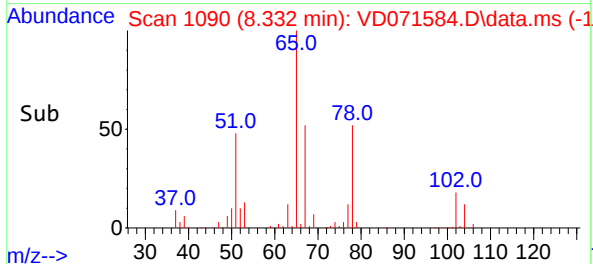
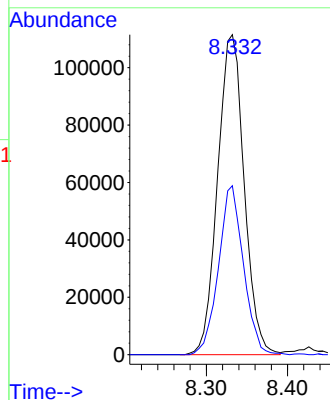
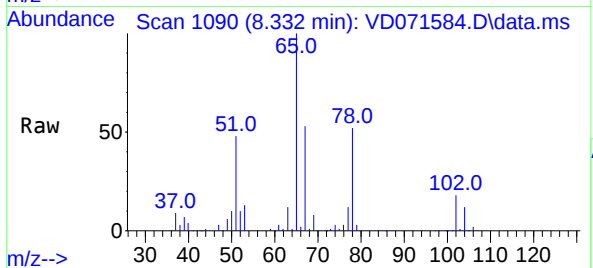




#33
1,2-Dichloroethane-d4
Concen: 68.091 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

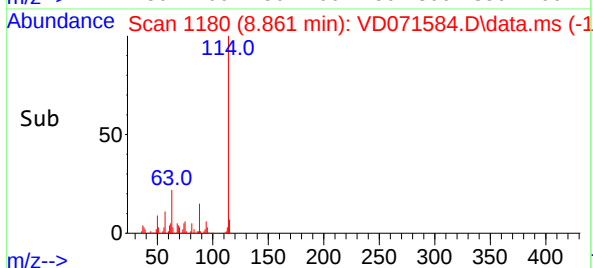
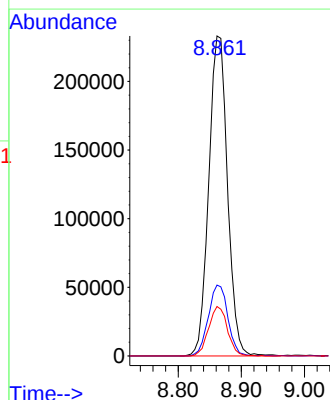
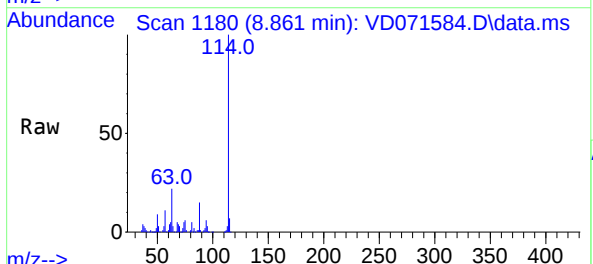
Instrument :
MSVOA_D
ClientSampleId :

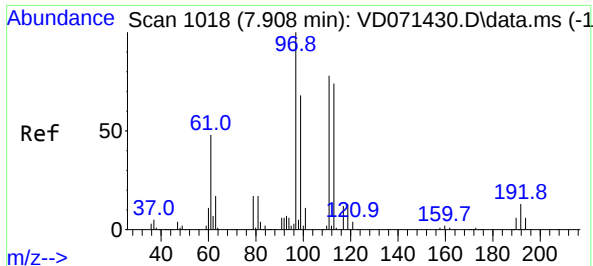
Tgt Ion: 65 Resp: 253415
Ion Ratio Lower Upper
65 100
67 49.7 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion:114 Resp: 480192
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.8
88 15.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 67.545 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

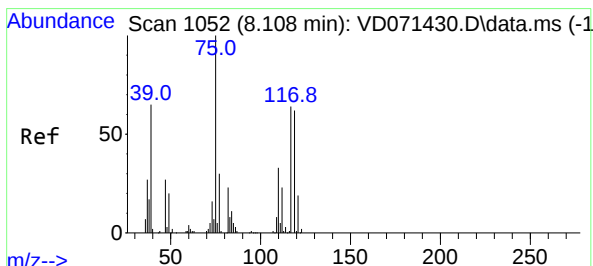
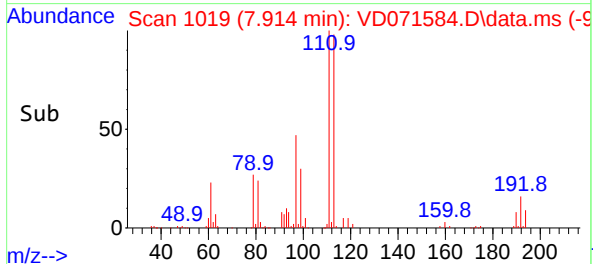
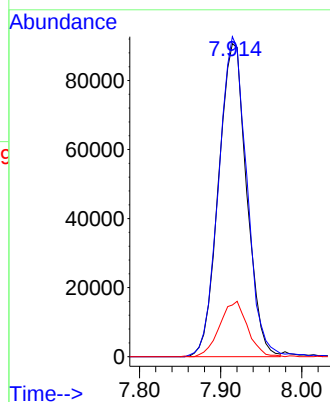
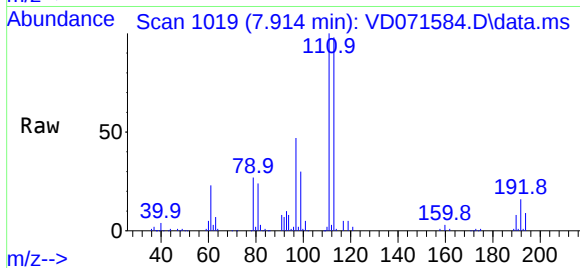
Tgt Ion:113 Resp: 217987

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

192 17.6 15.2 22.8



#36

1,1-Dichloropropene

Concen: 20.647 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

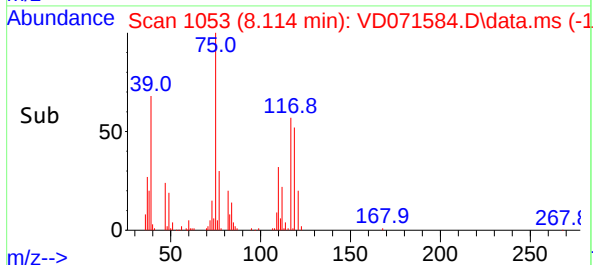
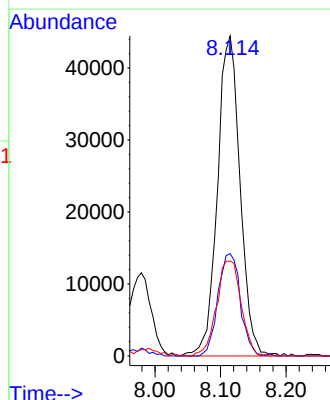
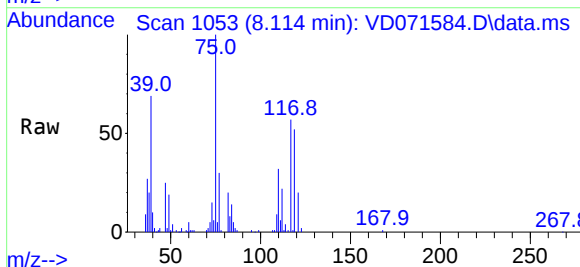
Tgt Ion: 75 Resp: 106454

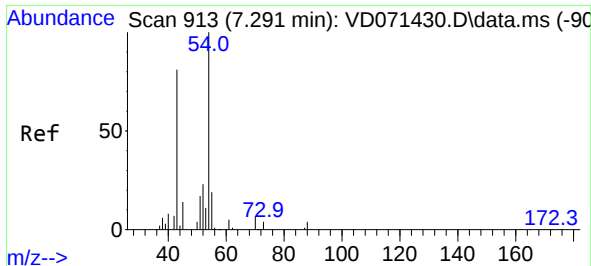
Ion Ratio Lower Upper

75 100

110 31.5 17.8 53.4

77 32.1 24.8 37.2





#37

Ethyl Acetate

Concen: 23.804 ug/l

RT: 7.297 min Scan# 913

Delta R.T. 0.012 min

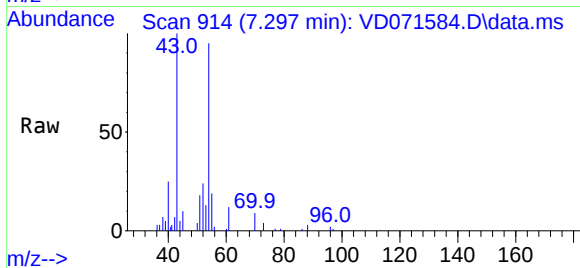
Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :



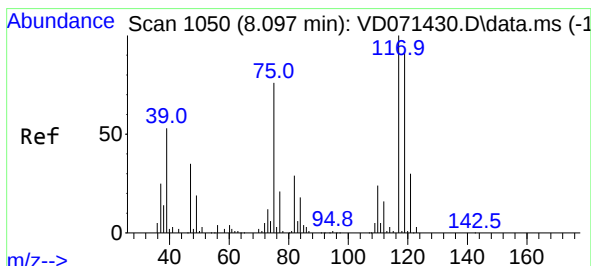
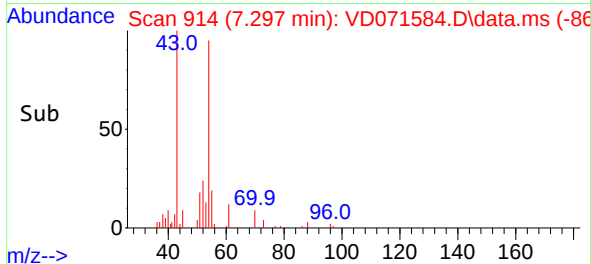
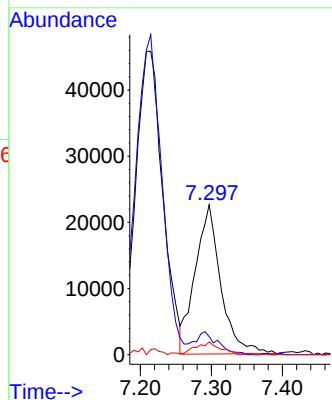
Tgt Ion: 43 Resp: 56662

Ion Ratio Lower Upper

43 100

61 13.2 13.0 19.6

70 8.4 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 21.330 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

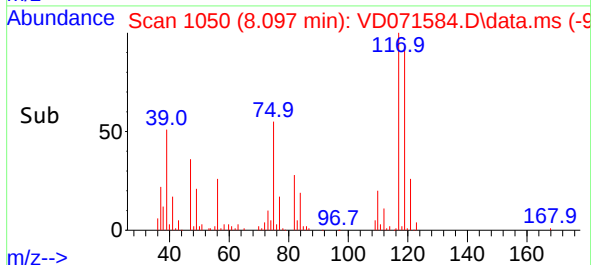
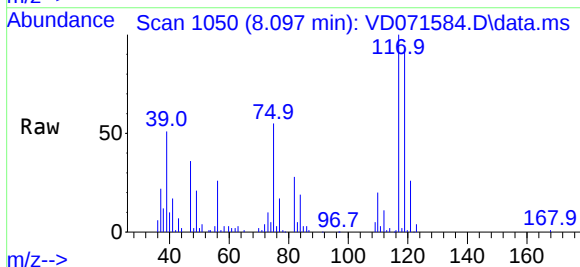
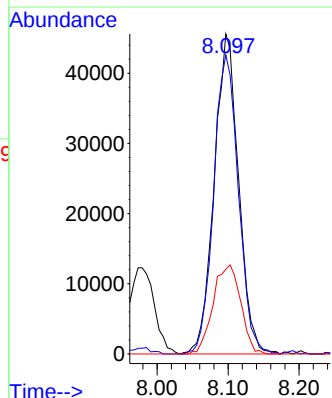
Tgt Ion: 117 Resp: 108502

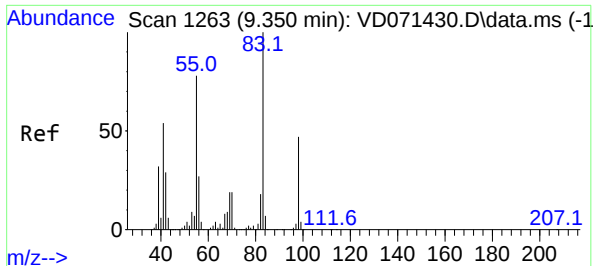
Ion Ratio Lower Upper

117 100

119 93.5 75.8 113.6

121 26.4 23.6 35.4





#39

Methylcyclohexane

Concen: 19.579 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.007 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

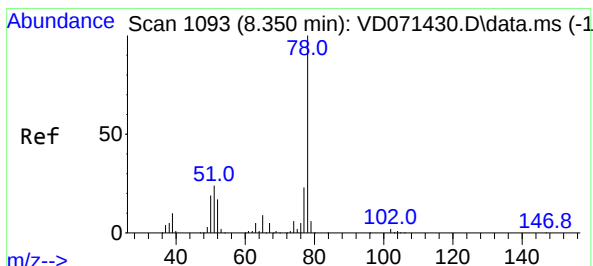
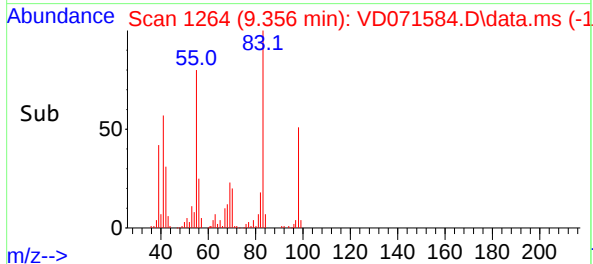
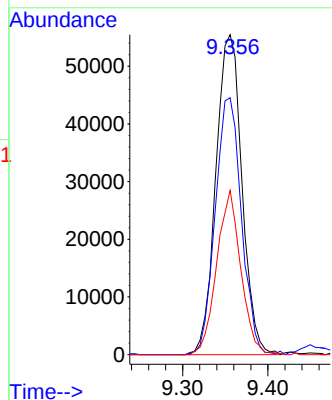
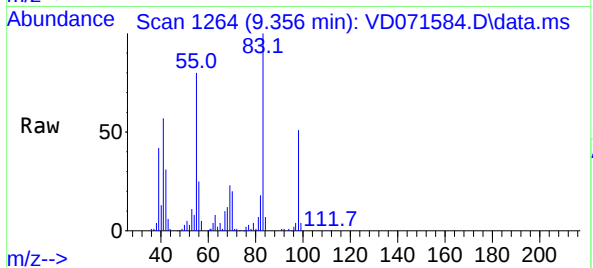
Tgt Ion: 83 Resp: 118172

Ion Ratio Lower Upper

83 100

55 80.3 65.8 98.8

98 51.4 38.7 58.1



#40

Benzene

Concen: 21.204 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071584.D

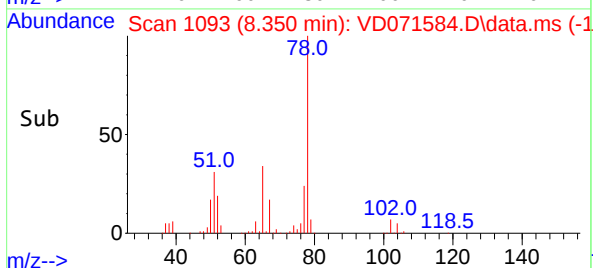
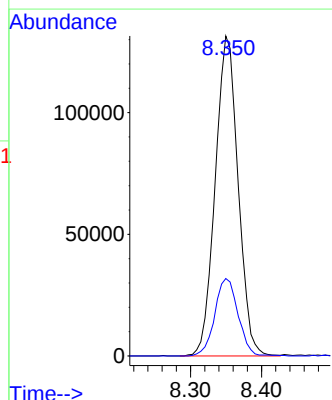
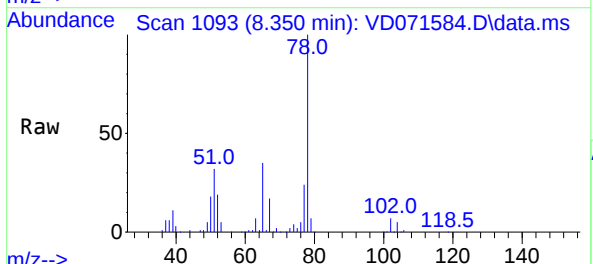
Acq: 04 Jan 2022 11:07

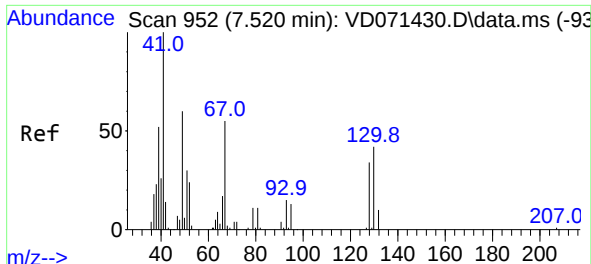
Tgt Ion: 78 Resp: 293899

Ion Ratio Lower Upper

78 100

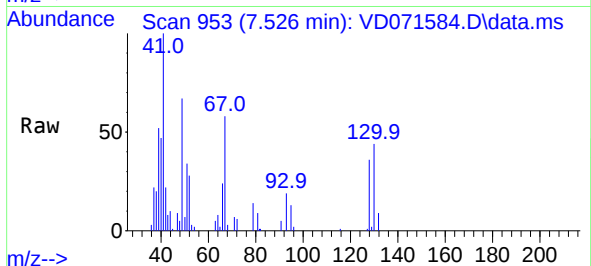
77 24.2 19.1 28.7



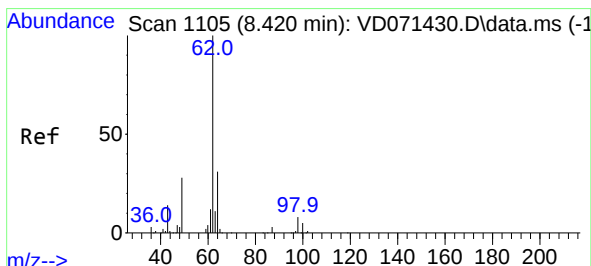
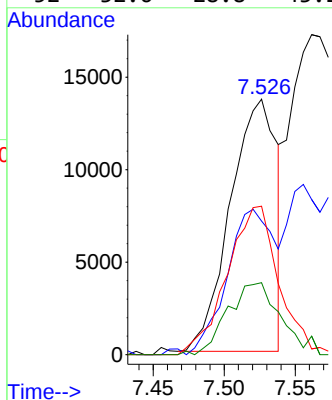
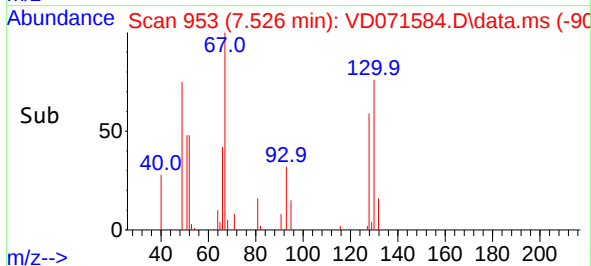


#41
Methacrylonitrile
Concen: 21.878 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

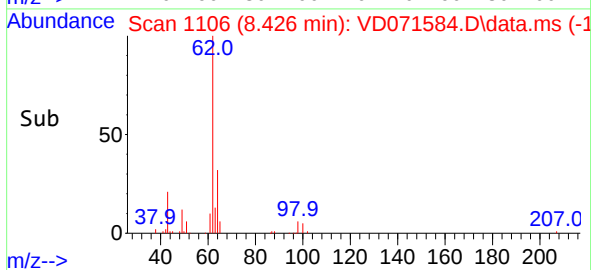
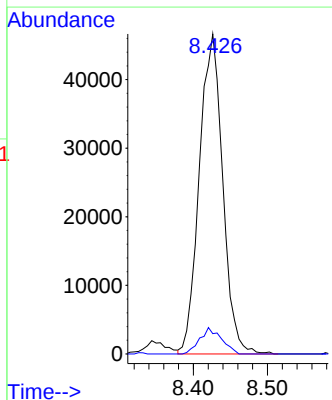
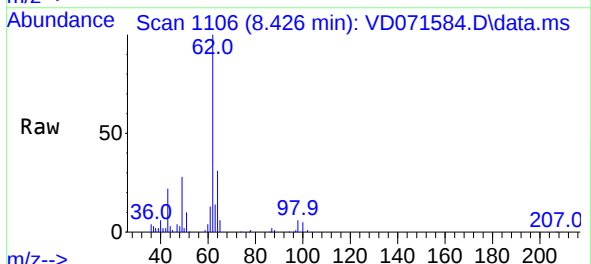


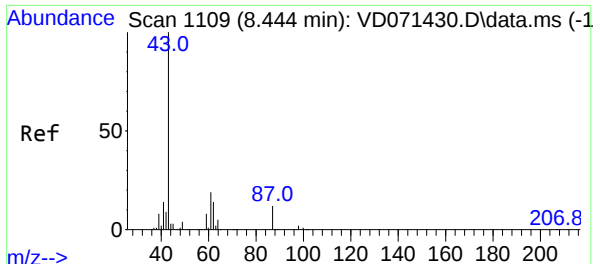
Tgt Ion: 41 Resp: 30933
Ion Ratio Lower Upper
41 100
39 59.8 60.2 90.4#
67 65.9 74.8 112.2#
52 32.6 28.8 43.2



#42
1,2-Dichloroethane
Concen: 22.638 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

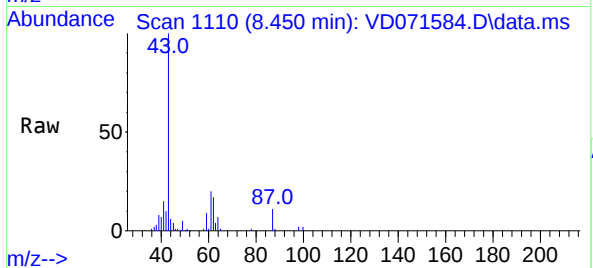
Tgt Ion: 62 Resp: 102320
Ion Ratio Lower Upper
62 100
98 7.6 0.0 21.8



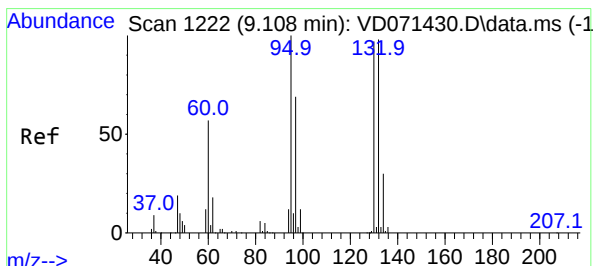
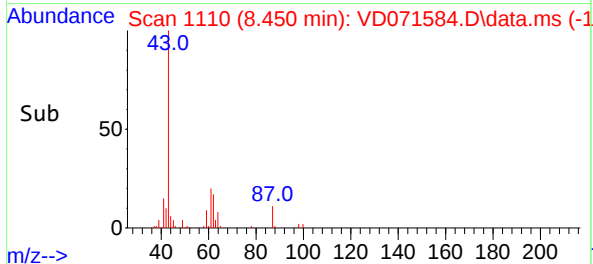
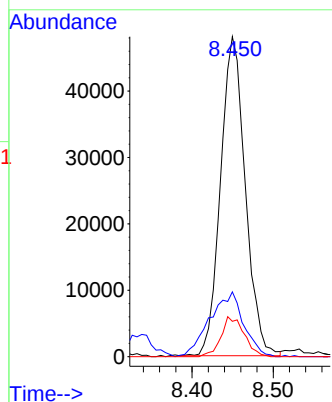


#43
Isopropyl Acetate
Concen: 21.519 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

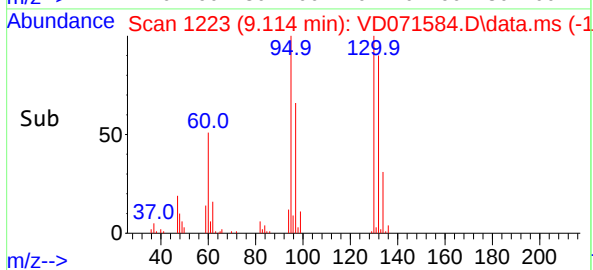
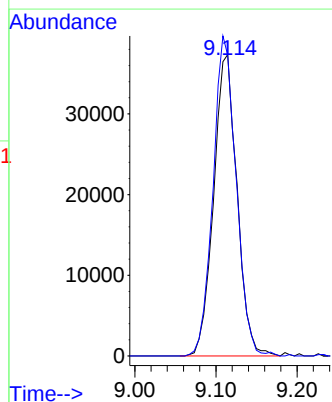
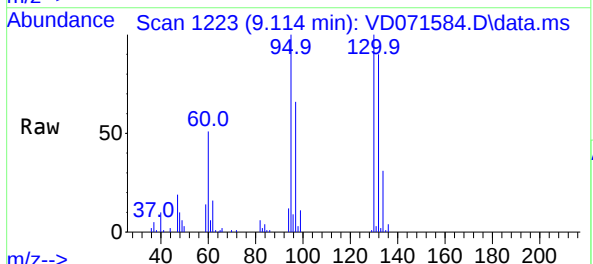


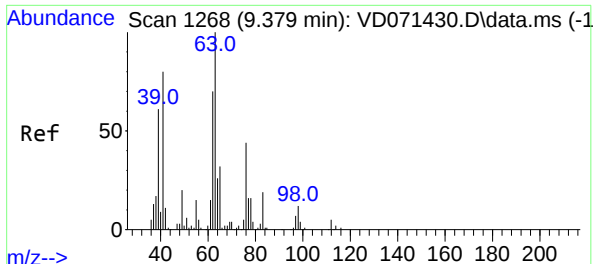
Tgt Ion: 43 Resp: 101654
Ion Ratio Lower Upper
43 100
61 27.8 28.2 42.4#
87 11.8 10.7 16.1



#44
Trichloroethene
Concen: 20.715 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 130 Resp: 74821
Ion Ratio Lower Upper
130 100
95 99.8 0.0 193.2

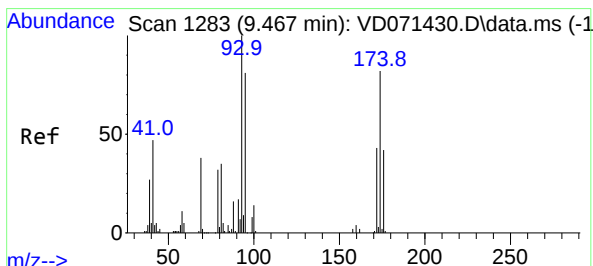
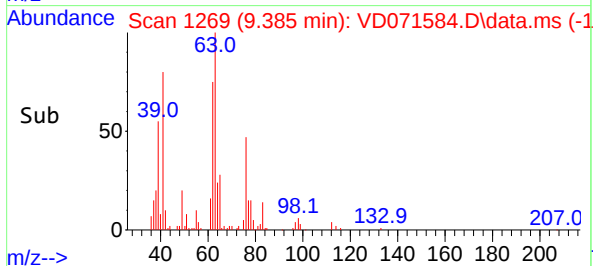
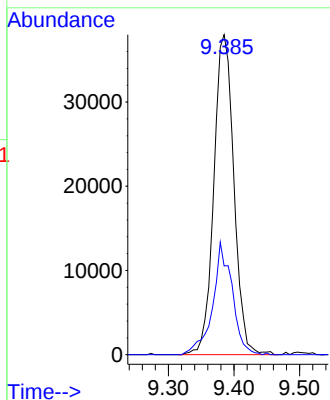
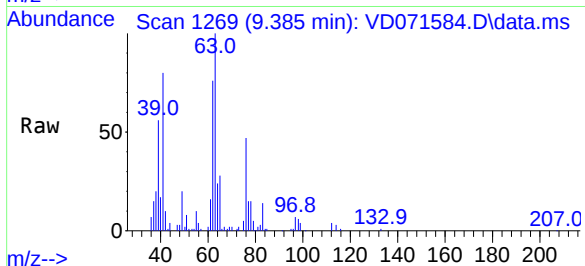




#45
1,2-Dichloropropane
Concen: 22.387 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

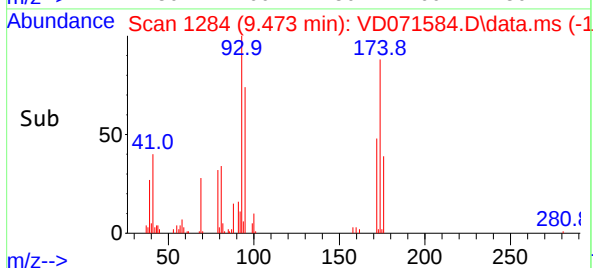
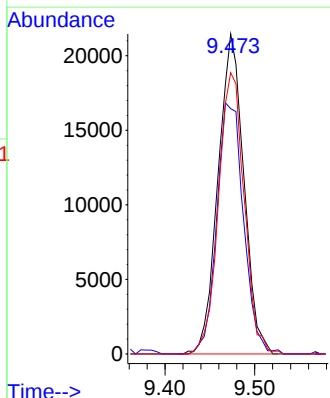
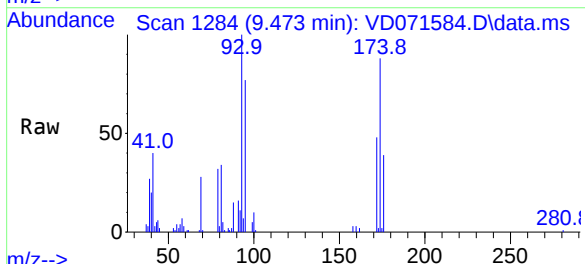
Instrument :
MSVOA_D
ClientSampleId :

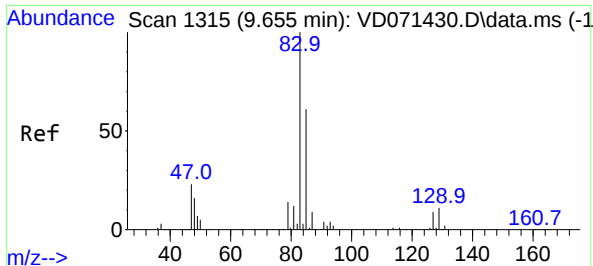
Tgt Ion: 63 Resp: 80520
Ion Ratio Lower Upper
63 100
65 27.8 24.2 36.2



#46
Dibromomethane
Concen: 21.504 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 93 Resp: 42729
Ion Ratio Lower Upper
93 100
95 81.7 66.1 99.1
174 87.7 78.6 117.8

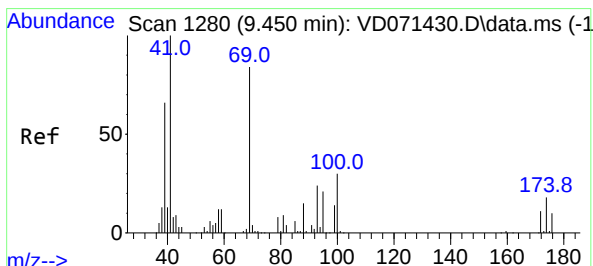
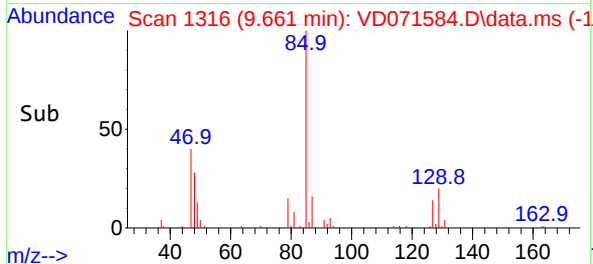
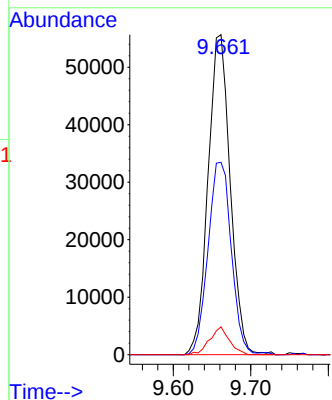
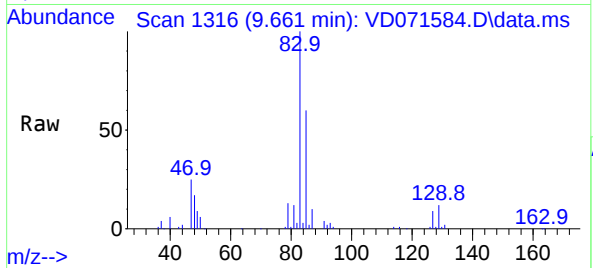




#47
Bromodichloromethane
Concen: 21.923 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

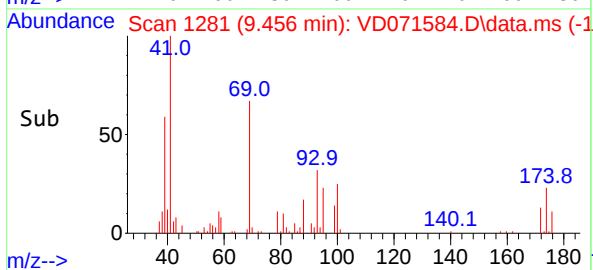
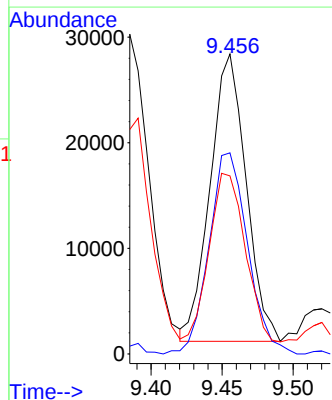
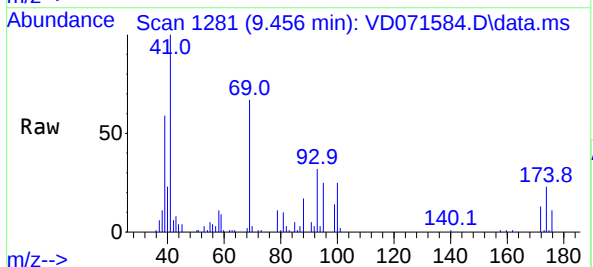
Instrument :
MSVOA_D
ClientSampleId :

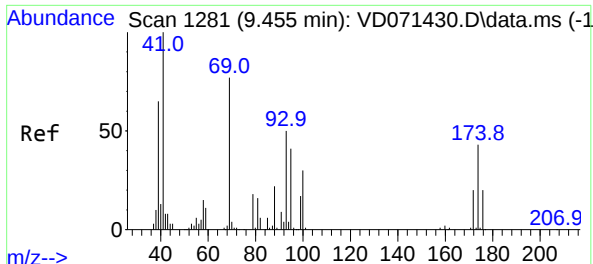
Tgt Ion: 83 Resp: 110601
Ion Ratio Lower Upper
83 100
85 60.1 50.0 75.0
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 20.491 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.007 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

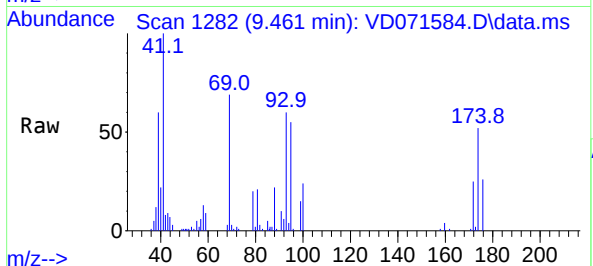
Tgt Ion: 41 Resp: 47899
Ion Ratio Lower Upper
41 100
69 75.5 69.8 104.6
39 60.3 35.6 53.4



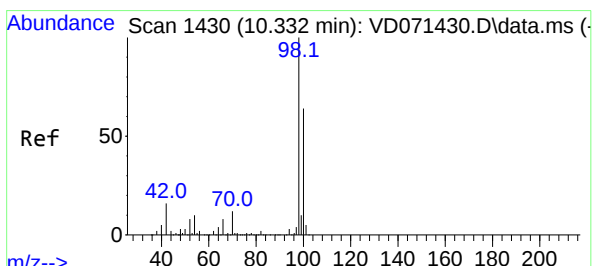
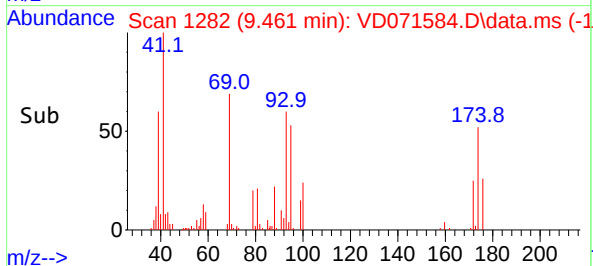
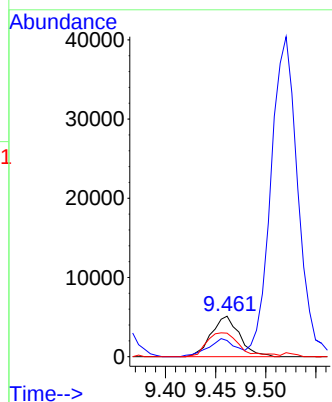


#49
1,4-Dioxane
Concen: 446.012 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

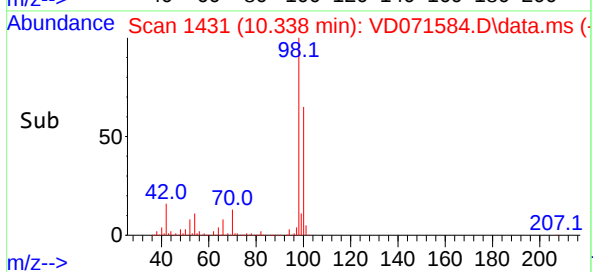
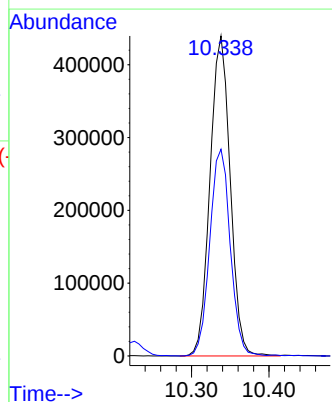
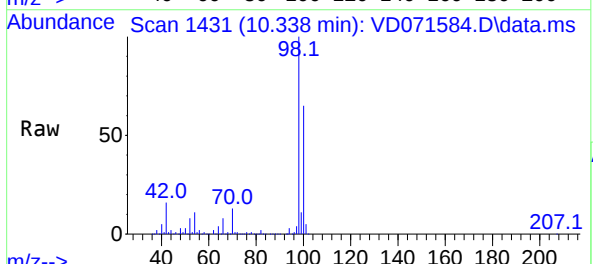


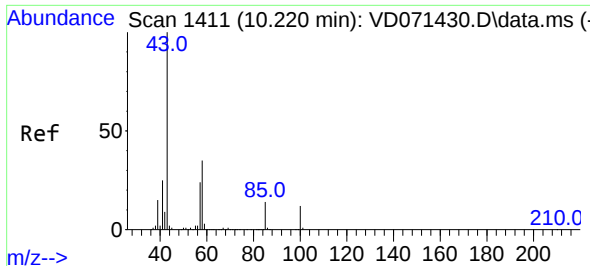
Tgt Ion: 88 Resp: 10015
Ion Ratio Lower Upper
88 100
43 43.6 28.9 43.3#
58 69.4 56.3 84.5



#50
Toluene-d8
Concen: 65.398 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 98 Resp: 797593
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

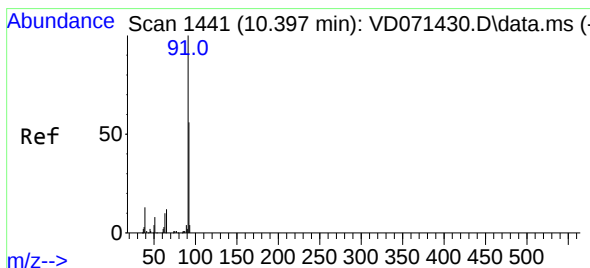
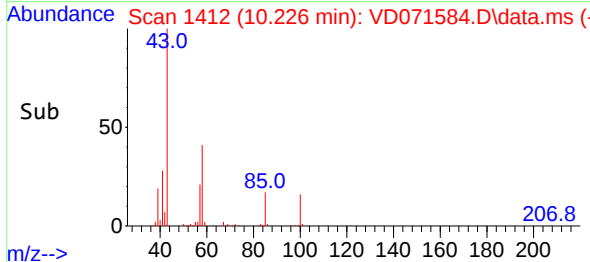
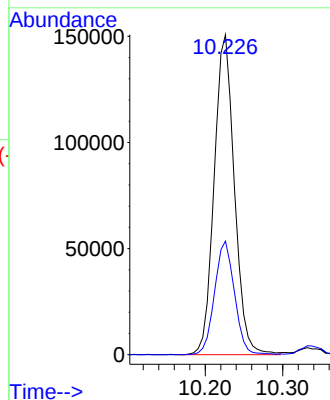
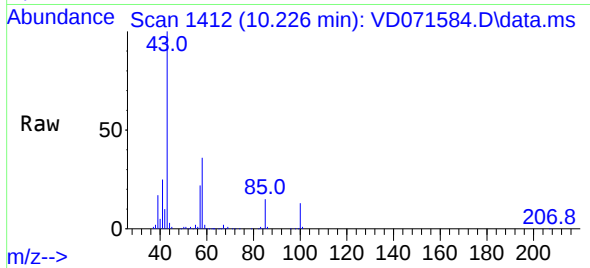




#51
4-Methyl-2-Pentanone
Concen: 110.029 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

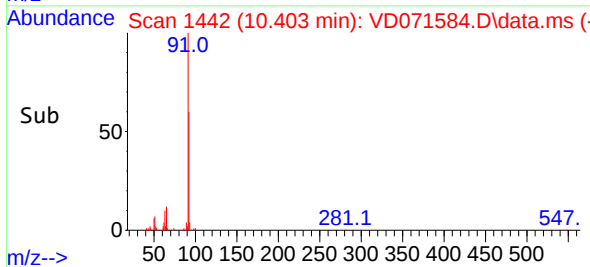
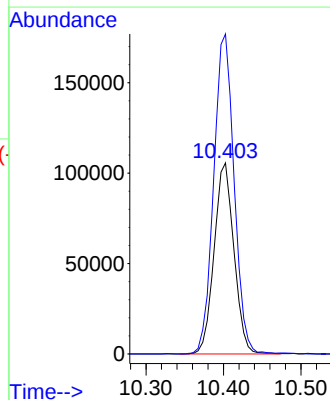
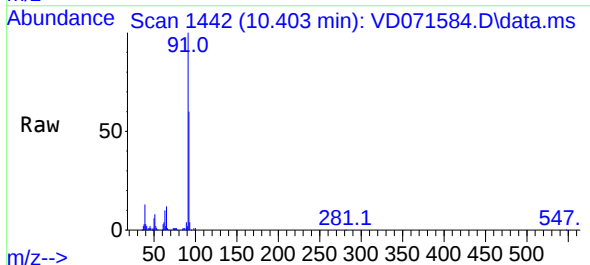
Instrument :
MSVOA_D
ClientSampleId :

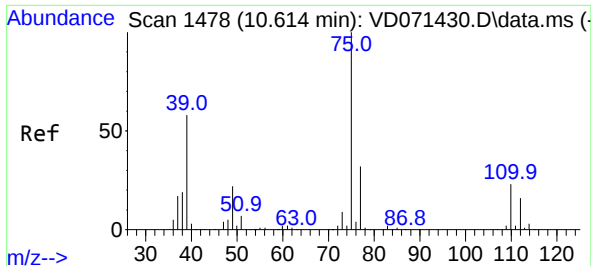
Tgt Ion: 43 Resp: 273452
Ion Ratio Lower Upper
43 100
58 34.9 33.1 49.7



#52
Toluene
Concen: 21.353 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.007 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 92 Resp: 188009
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1





#53

t-1,3-Dichloropropene

Concen: 21.447 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

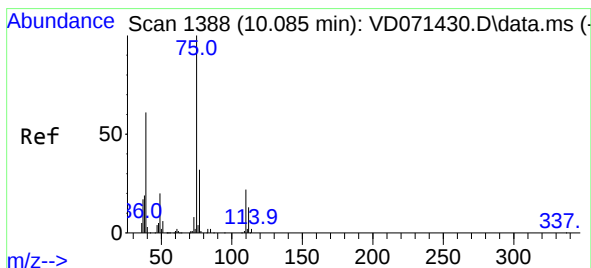
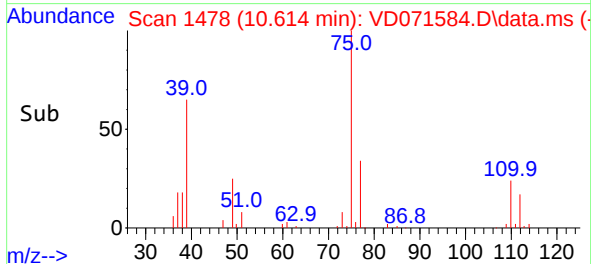
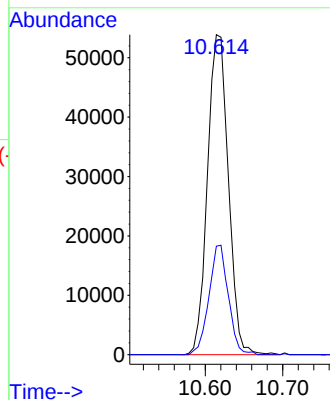
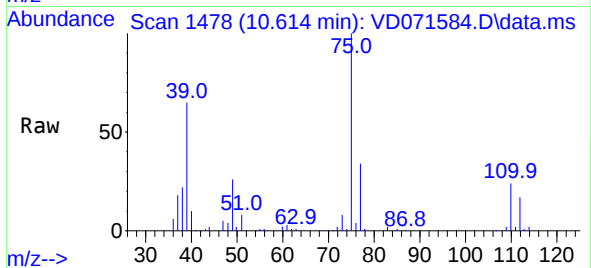
ClientSampleId :

Tgt Ion: 75 Resp: 101035

Ion Ratio Lower Upper

75 100

77 33.9 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 21.797 ug/l

RT: 10.085 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

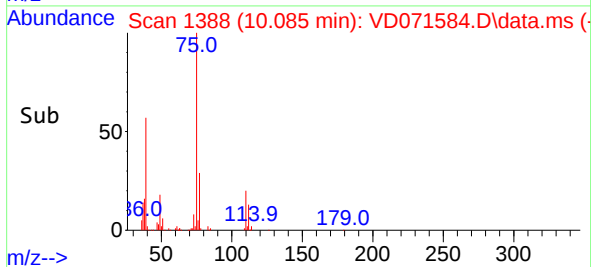
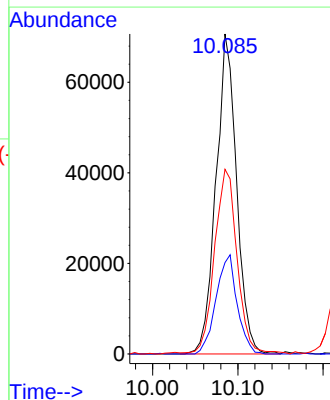
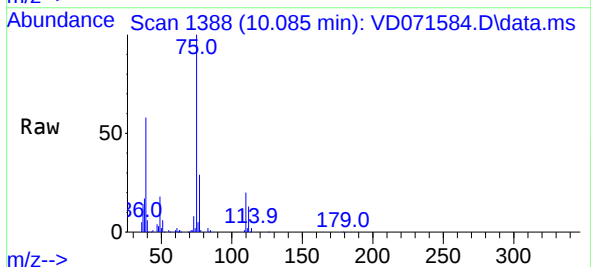
Tgt Ion: 75 Resp: 118661

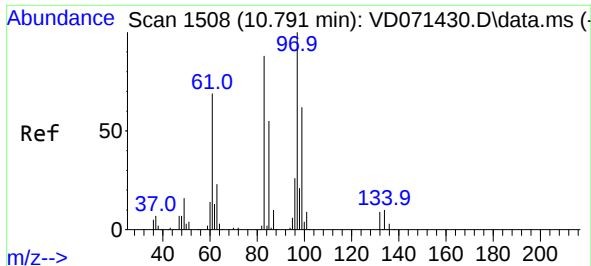
Ion Ratio Lower Upper

75 100

77 28.6 25.0 37.6

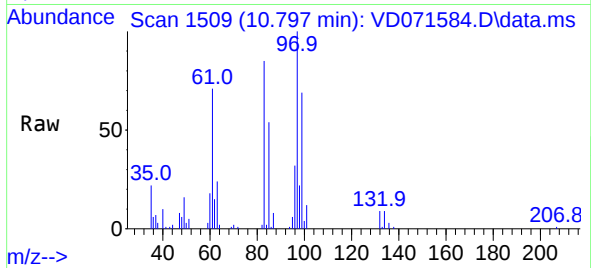
39 57.3 31.6 47.4#



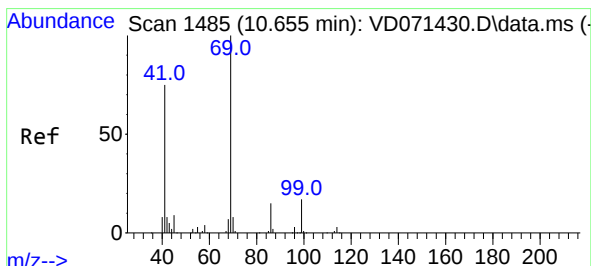
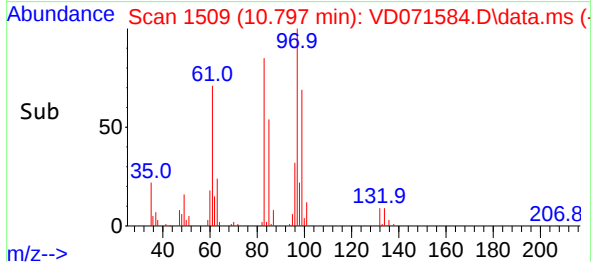
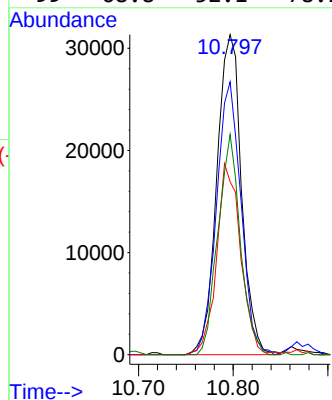


#55
1,1,2-Trichloroethane
Concen: 22.562 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

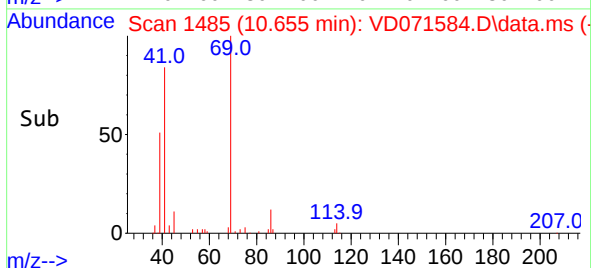
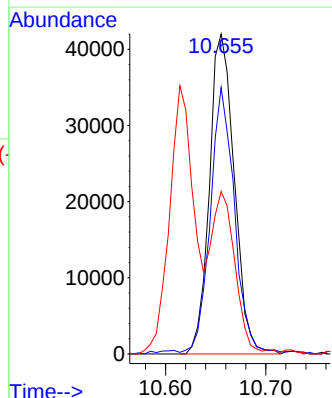
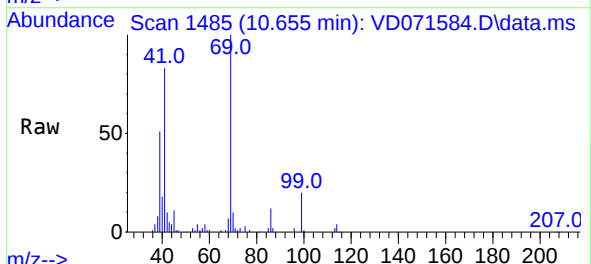


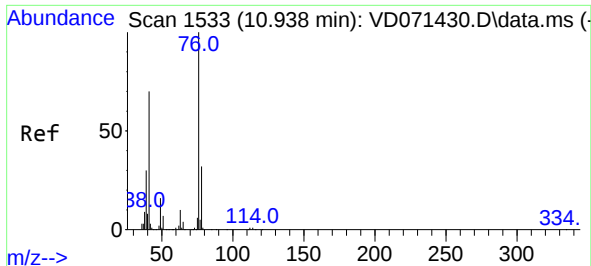
Tgt Ion: 97	Resp: 56905
Ion Ratio	Lower Upper
97 100	
83 85.2	65.2 97.8
85 54.1	43.4 65.0
99 68.8	52.1 78.1



#56
Ethyl methacrylate
Concen: 21.840 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 69	Resp: 72489
Ion Ratio	Lower Upper
69 100	
41 81.6	50.2 75.2#
39 48.4	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 21.899 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

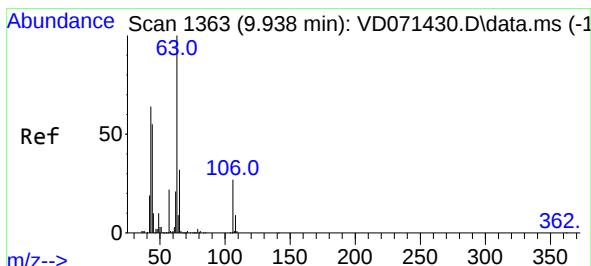
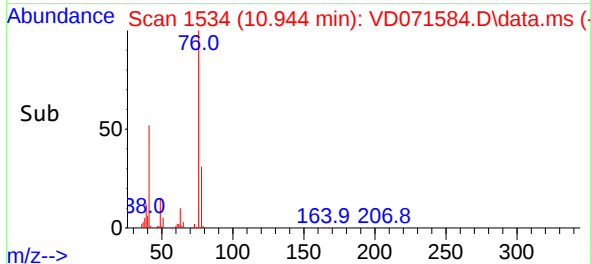
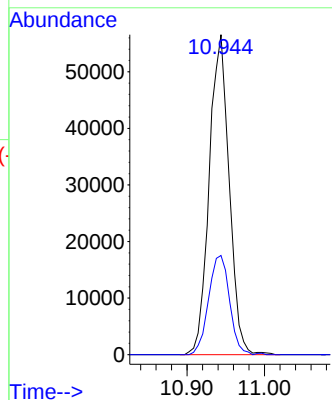
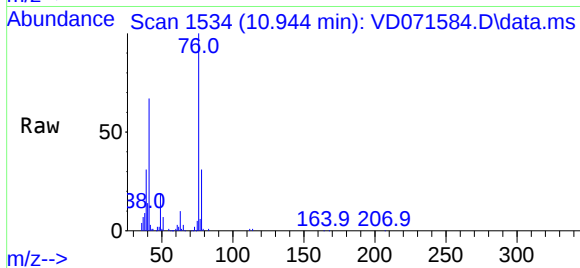
ClientSampleId :

Tgt Ion: 76 Resp: 101174

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 111.182 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071584.D

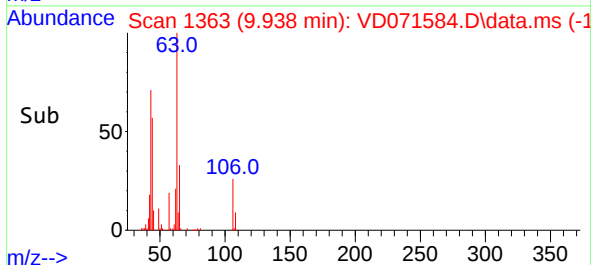
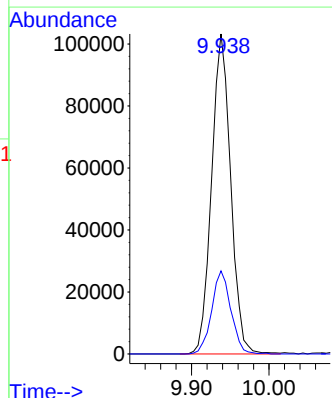
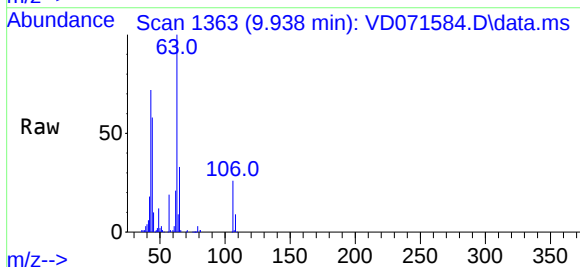
Acq: 04 Jan 2022 11:07

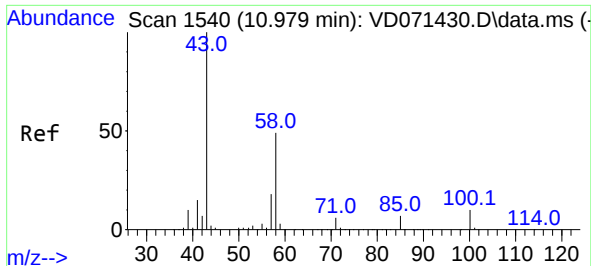
Tgt Ion: 63 Resp: 176767

Ion Ratio Lower Upper

63 100

106 26.1 21.0 31.4

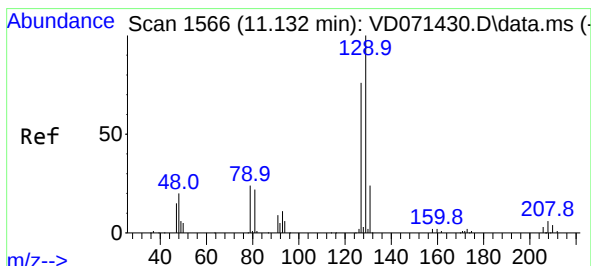
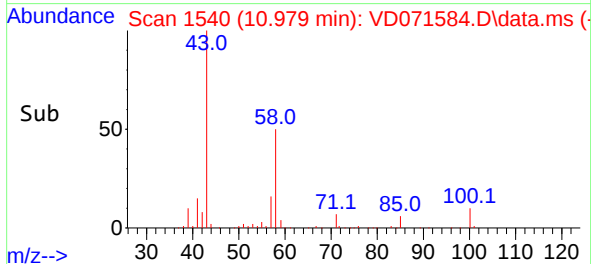
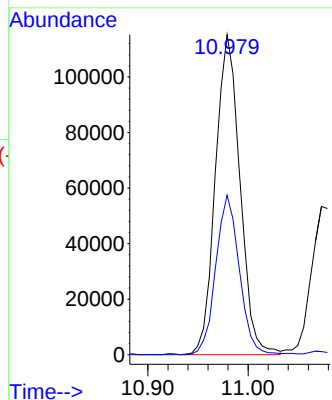
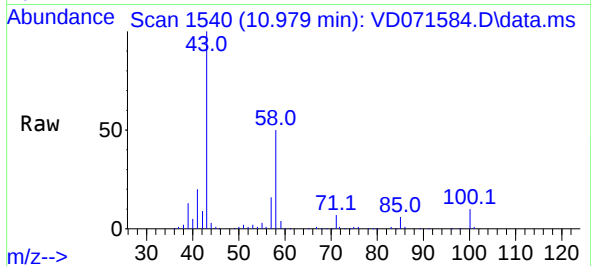




#59
2-Hexanone
Concen: 111.566 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

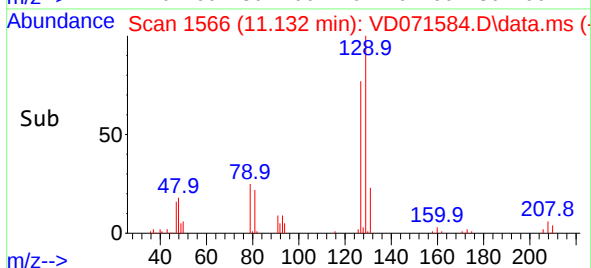
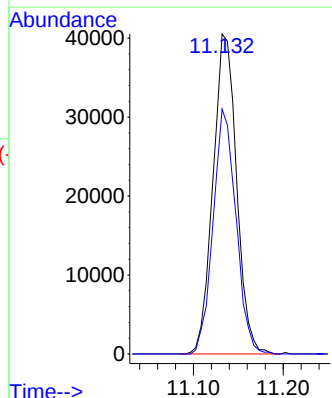
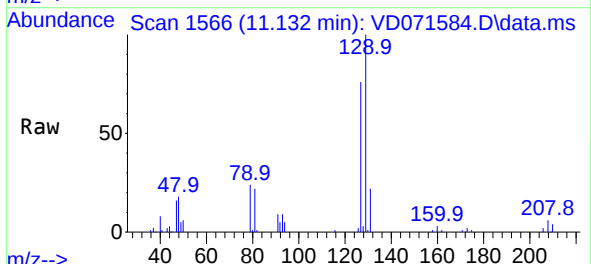
Instrument :
MSVOA_D
ClientSampleId :

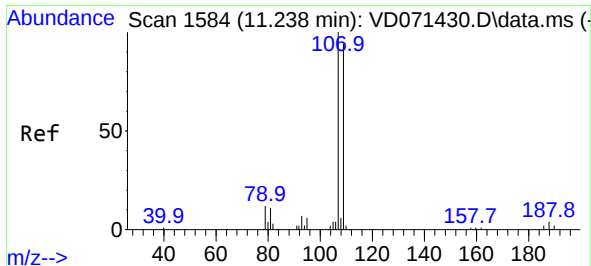
Tgt Ion: 43 Resp: 195989
Ion Ratio Lower Upper
43 100
58 47.8 28.7 86.1



#60
Dibromochloromethane
Concen: 23.323 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion:129 Resp: 73947
Ion Ratio Lower Upper
129 100
127 74.2 38.9 116.6

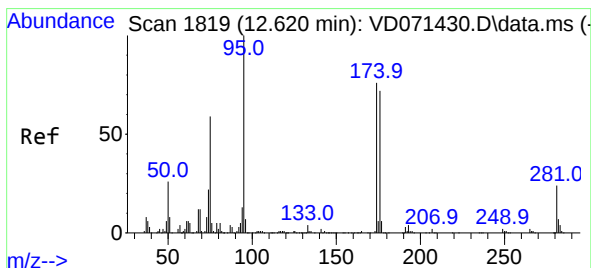
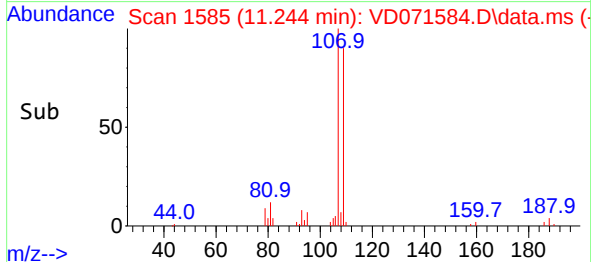
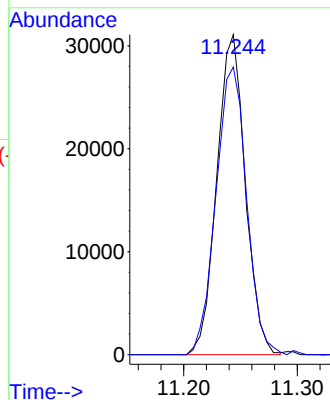
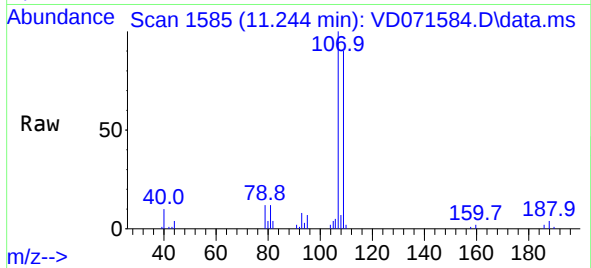




#61
1,2-Dibromoethane
Concen: 21.696 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

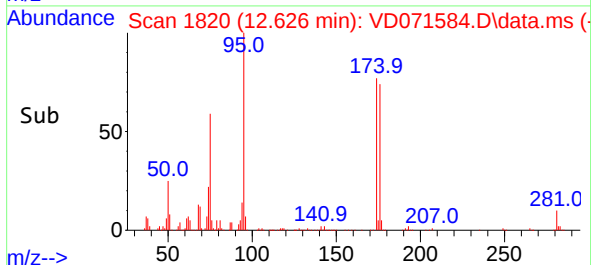
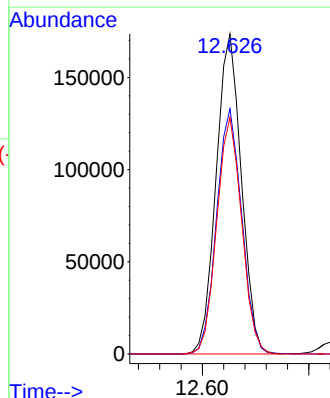
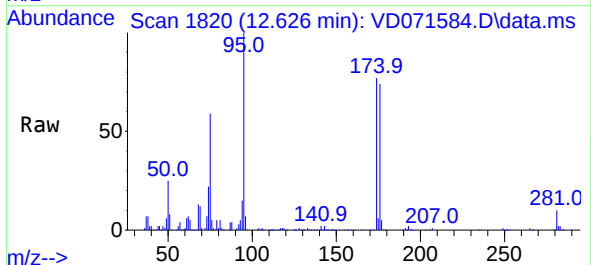
Instrument :
MSVOA_D
ClientSampleId :

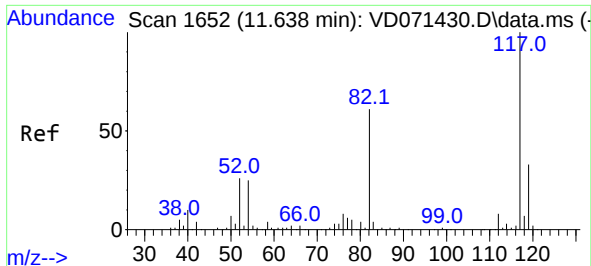
Tgt Ion:107 Resp: 54201
Ion Ratio Lower Upper
107 100
109 96.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 65.789 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 95 Resp: 285115
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 72.9 0.0 154.0

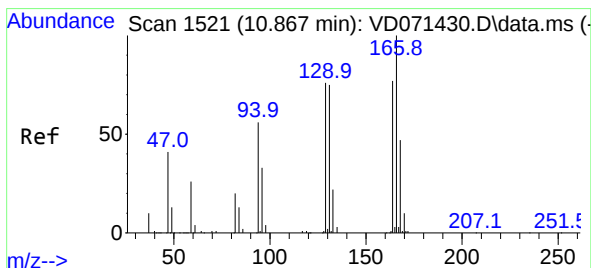
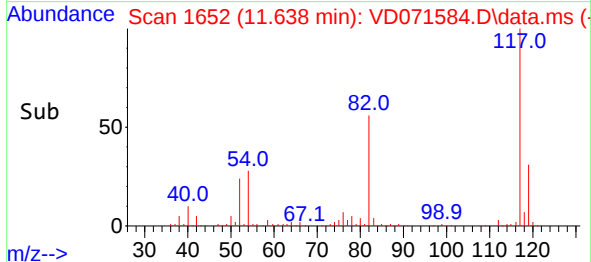
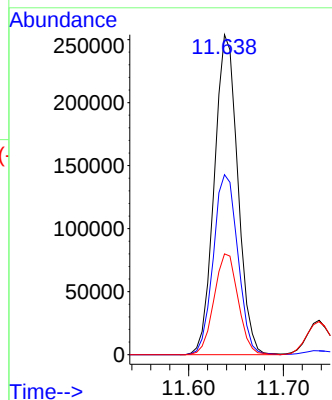
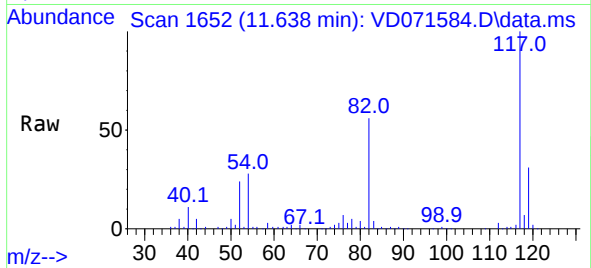




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

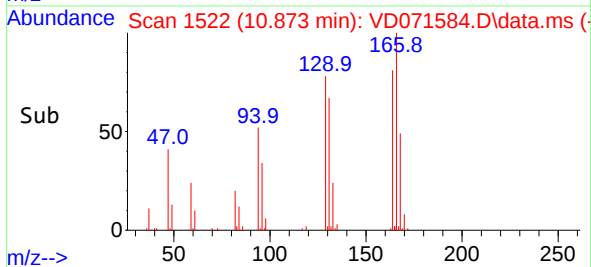
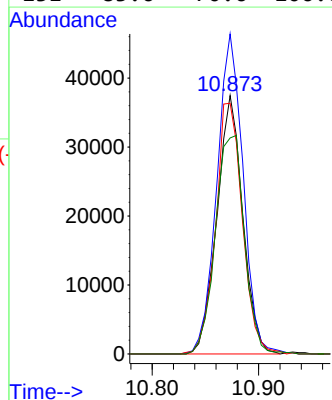
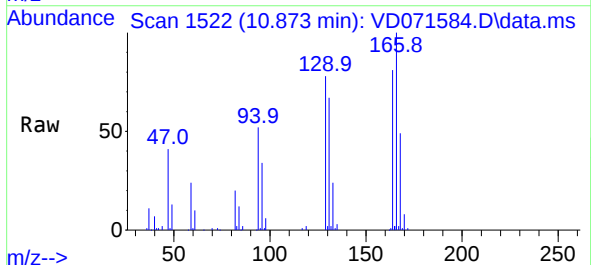
Instrument :
MSVOA_D
ClientSampleId :

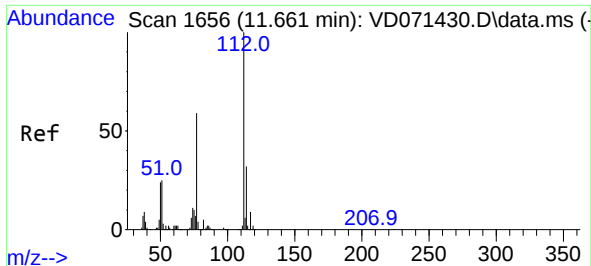
Tgt Ion:117 Resp: 437935
Ion Ratio Lower Upper
117 100
82 56.2 44.7 67.1
119 31.5 26.2 39.4



#64
Tetrachloroethene
Concen: 20.801 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion:164 Resp: 63303
Ion Ratio Lower Upper
164 100
166 123.9 102.6 153.8
129 97.0 75.4 113.0
131 83.6 70.6 106.0

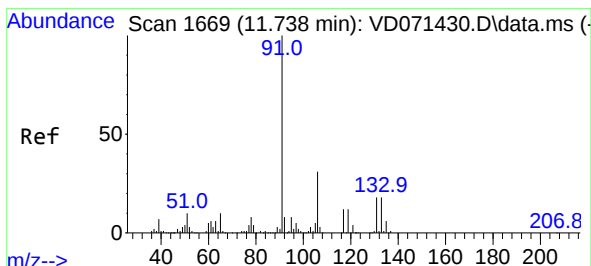
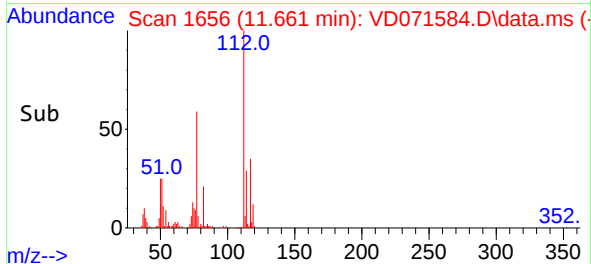
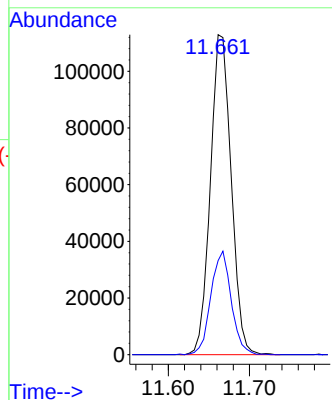
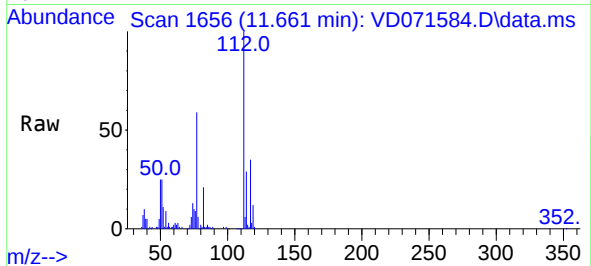




#65
Chlorobenzene
Concen: 22.382 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

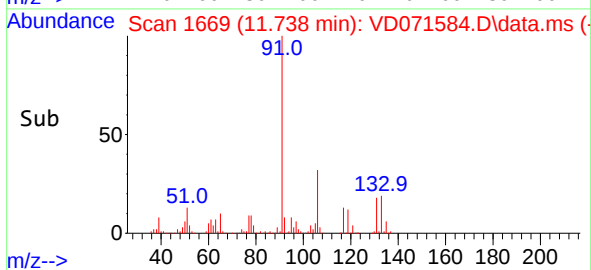
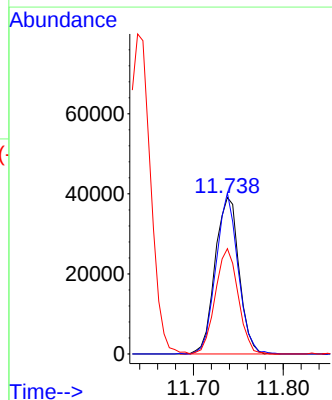
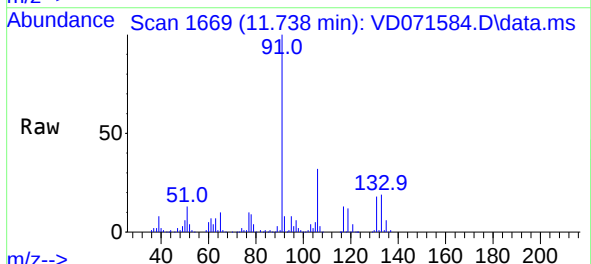
Instrument :
MSVOA_D
ClientSampleId :

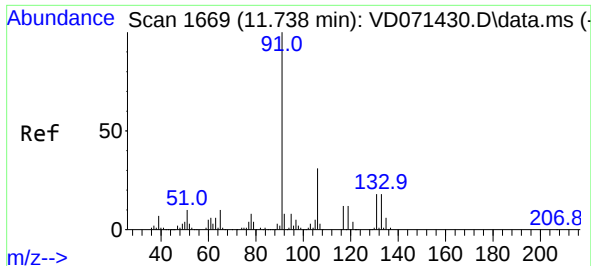
Tgt Ion:112 Resp: 201060
Ion Ratio Lower Upper
112 100
114 29.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.095 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion:131 Resp: 72508
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 64.4 33.5 100.4





#67

Ethyl Benzene

Concen: 21.697 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

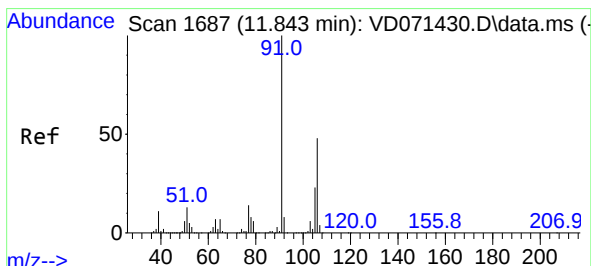
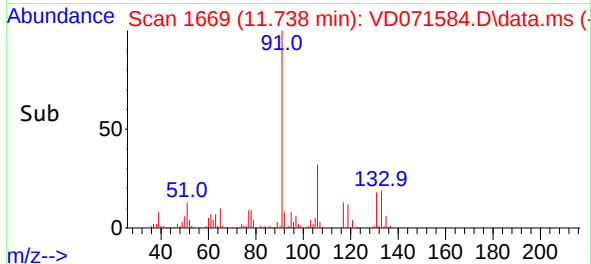
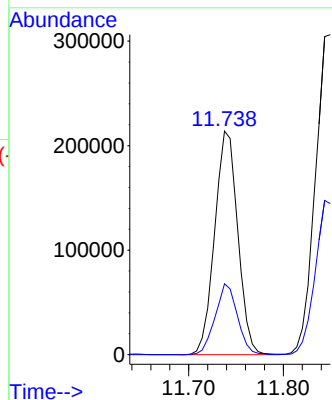
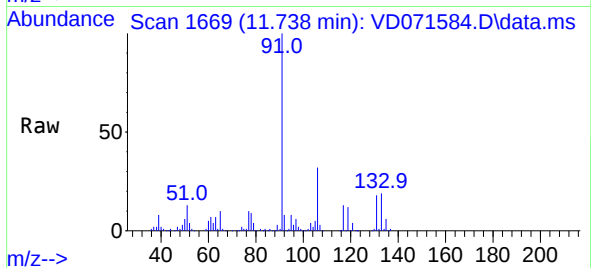
ClientSampleId :

Tgt Ion: 91 Resp: 362726

Ion Ratio Lower Upper

91 100

106 31.7 24.6 36.8



#68

m/p-Xylenes

Concen: 43.984 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.001 min

Lab File: VD071584.D

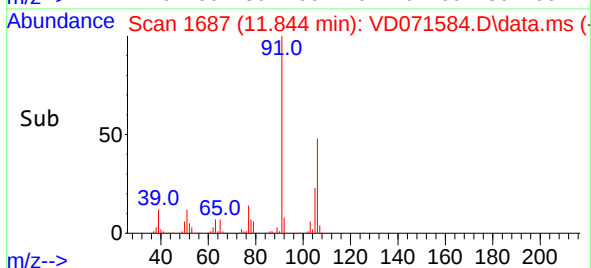
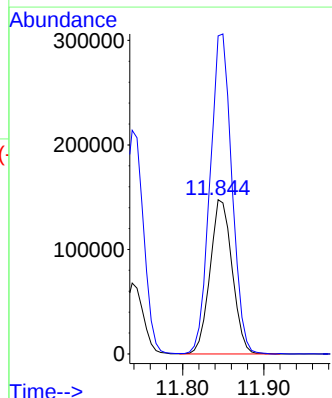
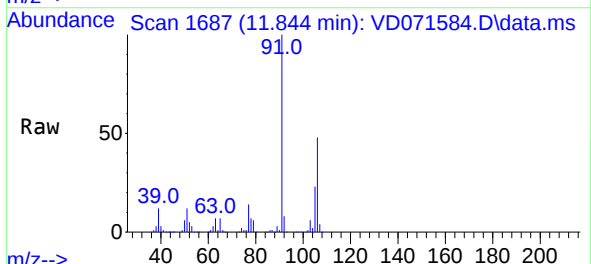
Acq: 04 Jan 2022 11:07

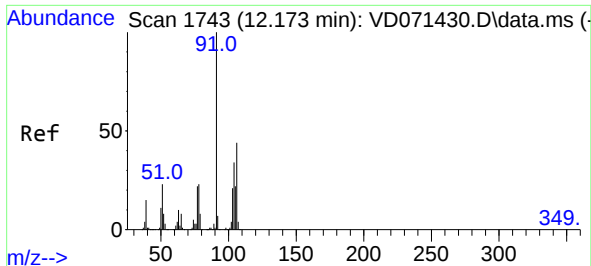
Tgt Ion:106 Resp: 279364

Ion Ratio Lower Upper

106 100

91 205.1 160.1 240.1

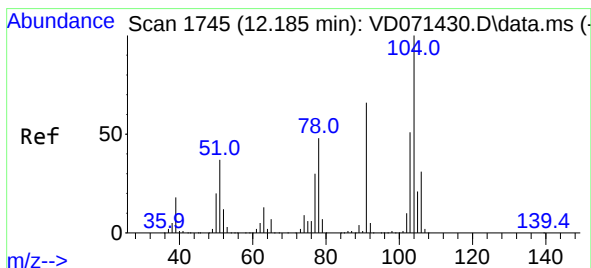
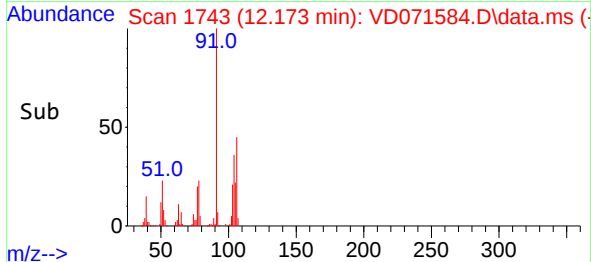
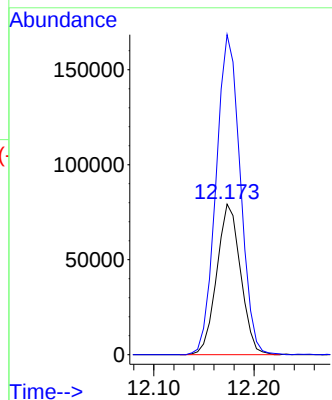
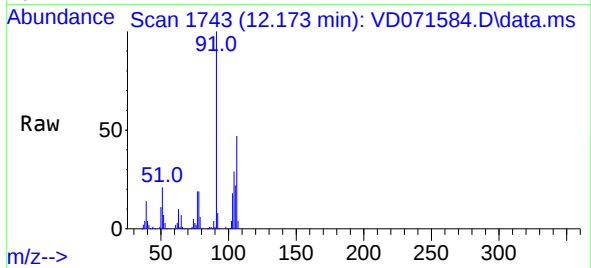




#69
o-Xylene
Concen: 22.538 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

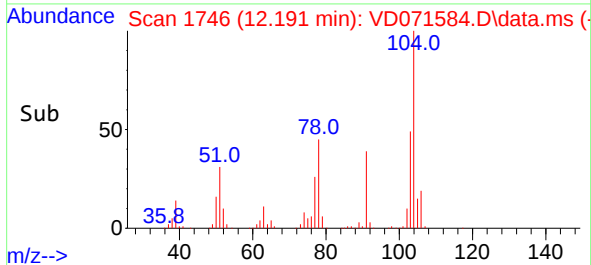
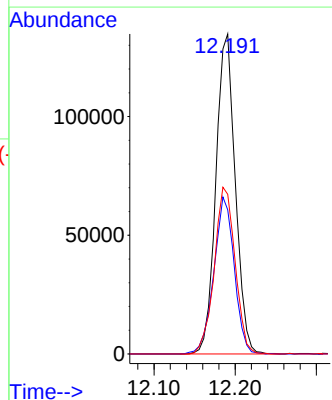
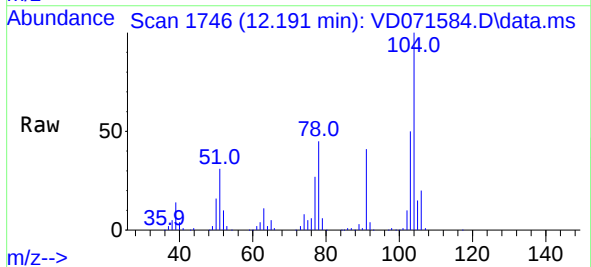
Instrument :
MSVOA_D
ClientSampleId :

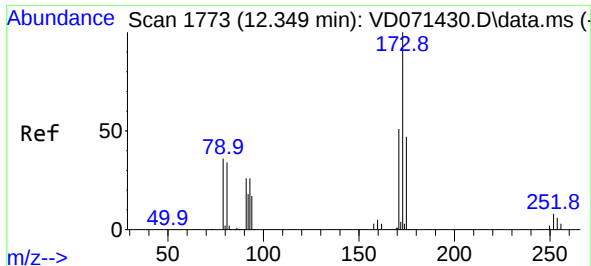
Tgt Ion:106 Resp: 130848
Ion Ratio Lower Upper
106 100
91 215.9 106.3 319.0



#70
Styrene
Concen: 22.194 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

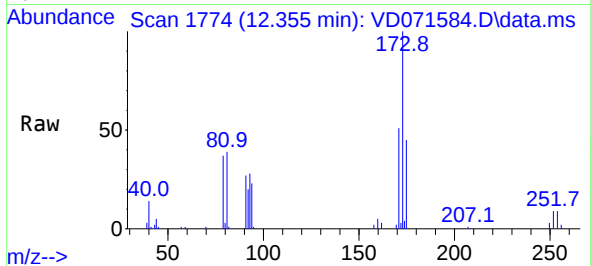
Tgt Ion:104 Resp: 223847
Ion Ratio Lower Upper
104 100
78 51.5 39.4 59.0
103 56.0 43.4 65.0



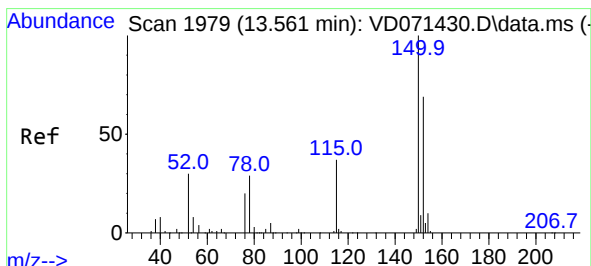
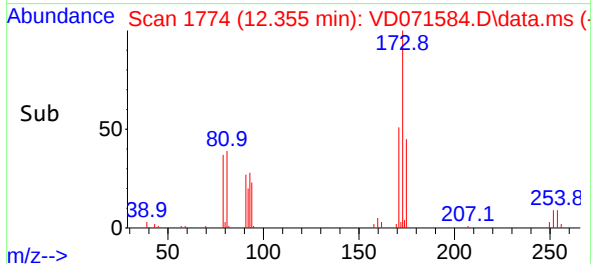
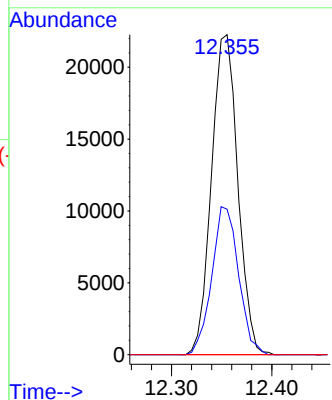


#71
Bromoform
Concen: 22.841 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

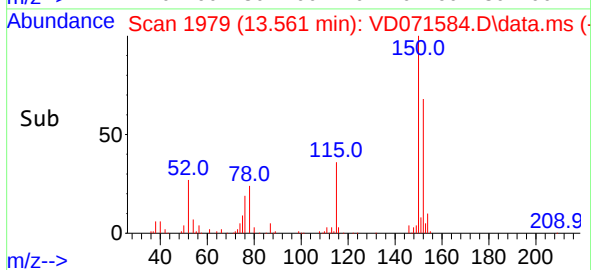
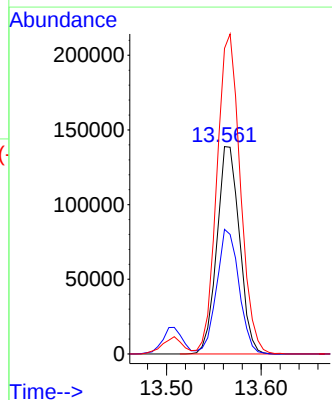
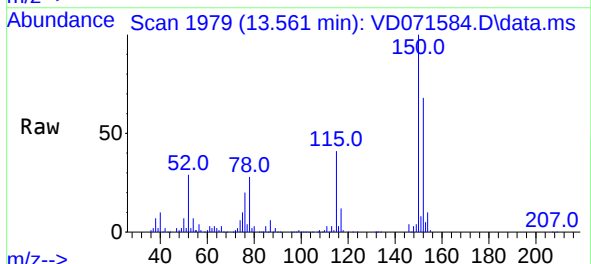


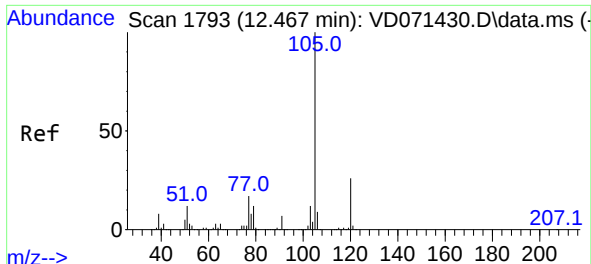
Tgt Ion:173 Resp: 40561
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion:152 Resp: 230233
Ion Ratio Lower Upper
152 100
115 59.5 29.8 89.3
150 159.9 0.0 349.2

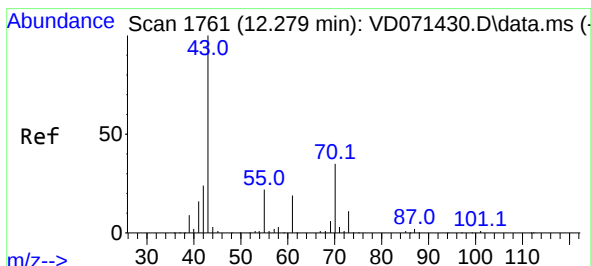
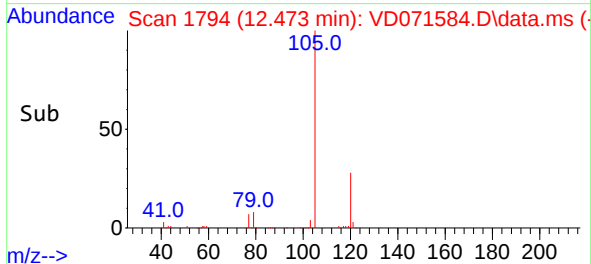
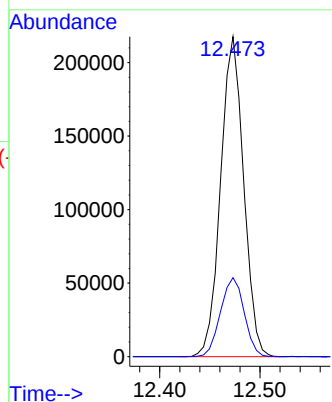
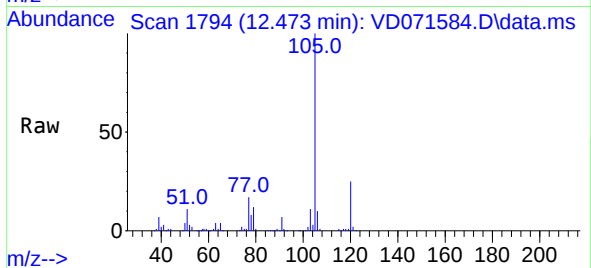




#73
Isopropylbenzene
Concen: 19.524 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

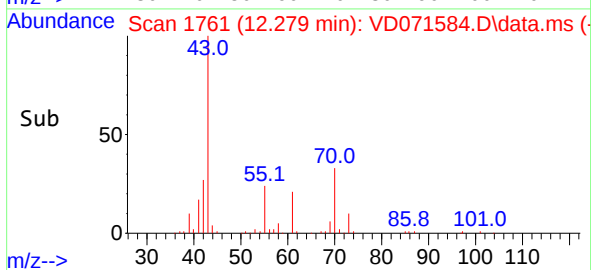
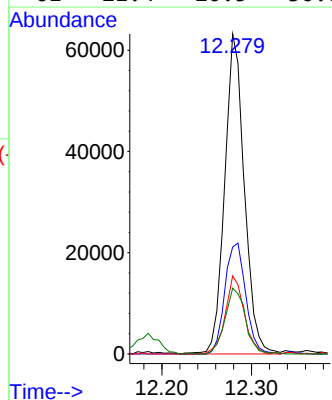
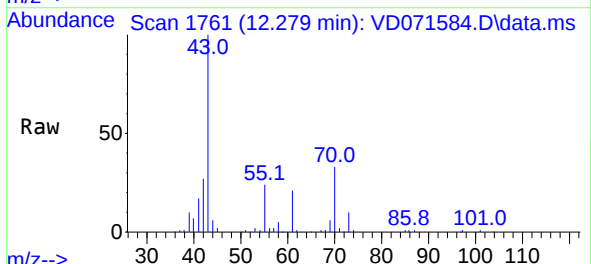
Instrument :
MSVOA_D
ClientSampleId :

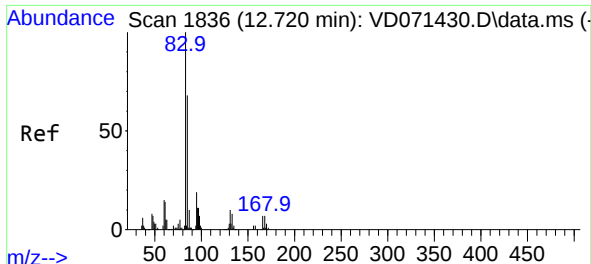
Tgt Ion:105 Resp: 346554
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5



#74
N-ethyl acetate
Concen: 20.188 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 43 Resp: 96141
Ion Ratio Lower Upper
43 100
70 36.7 36.6 55.0
55 23.4 22.5 33.7
61 21.4 20.5 30.7

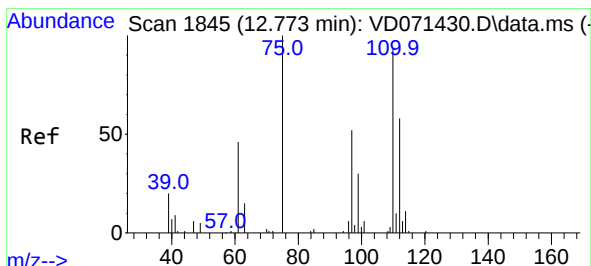
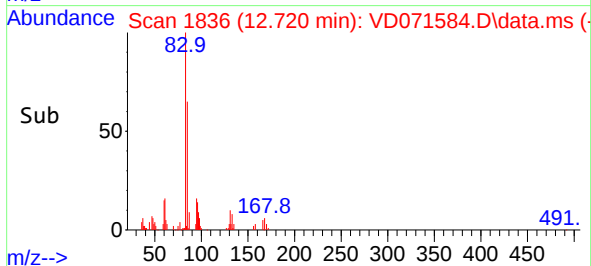
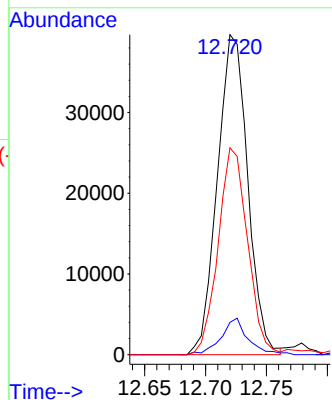
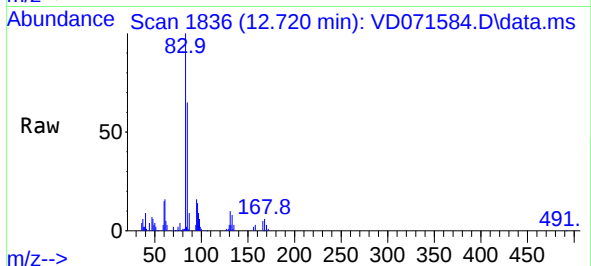




#75
1,1,2,2-Tetrachloroethane
Concen: 21.430 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

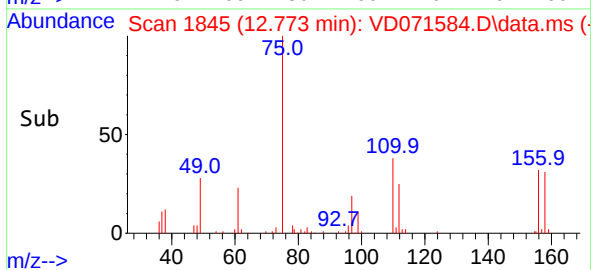
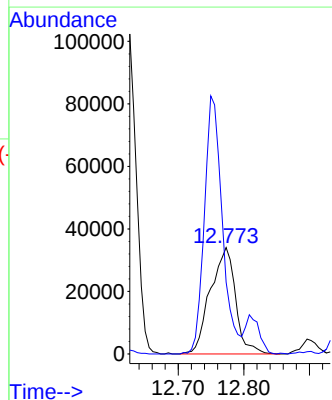
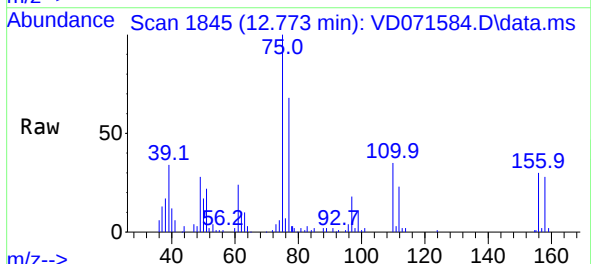
Instrument :
MSVOA_D
ClientSampleId :

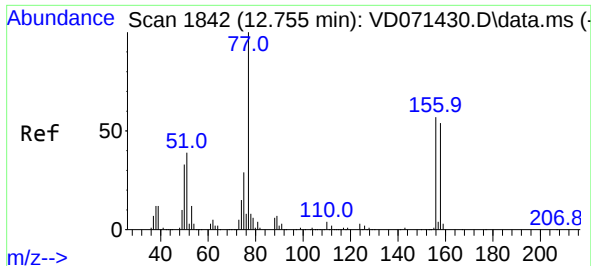
Tgt Ion: 83 Resp: 68770
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 62.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 33.233 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

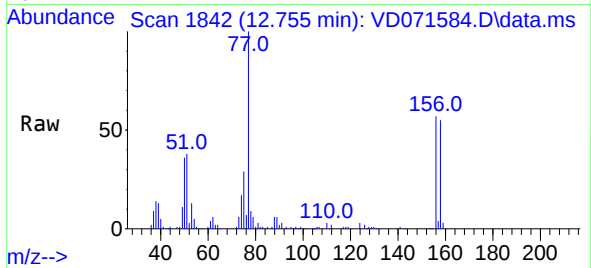
Tgt Ion: 75 Resp: 90911
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



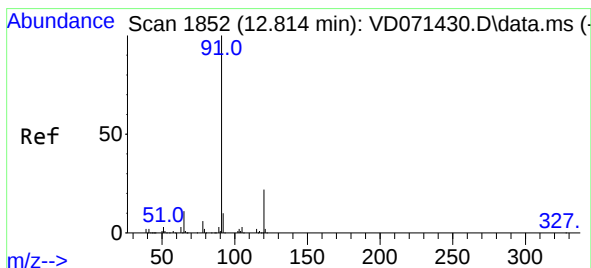
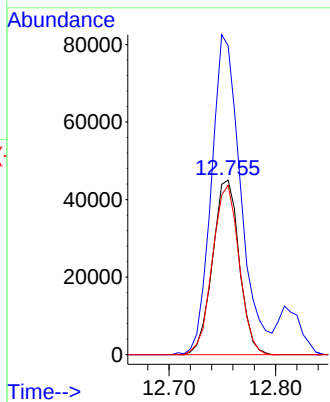
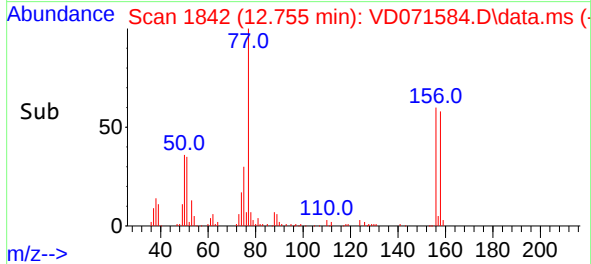


#77
Bromobenzene
Concen: 19.818 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :

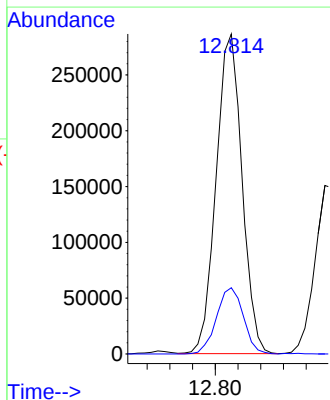
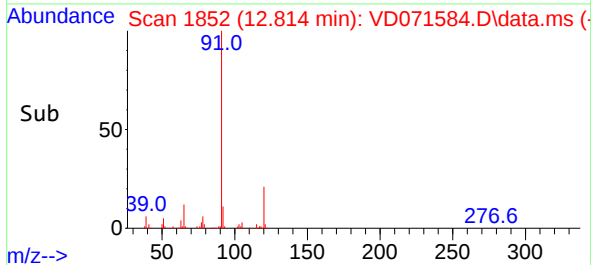
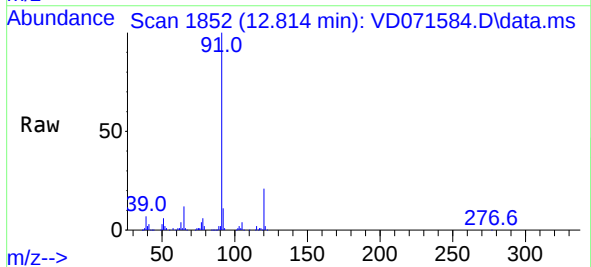


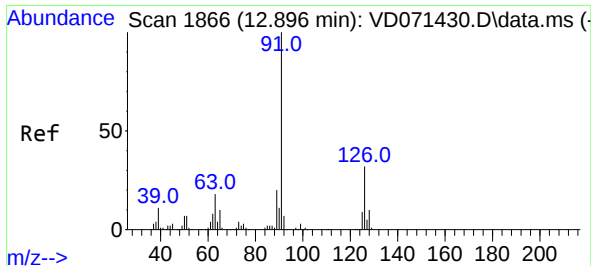
Tgt Ion:156 Resp: 78276
Ion Ratio Lower Upper
156 100
77 202.2 96.6 289.8
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 20.370 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 91 Resp: 453212
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

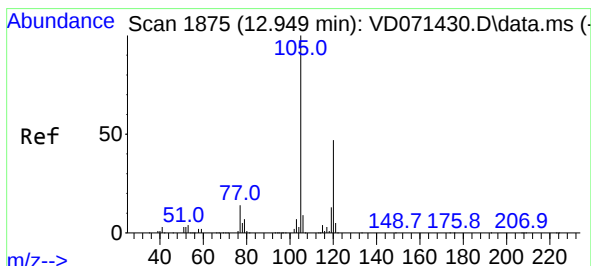
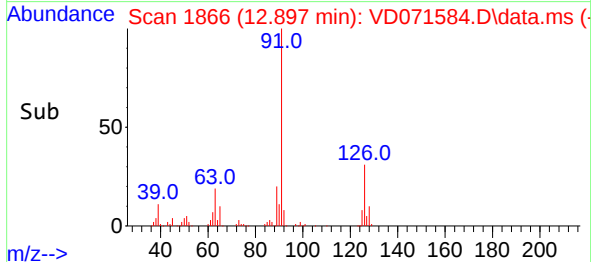
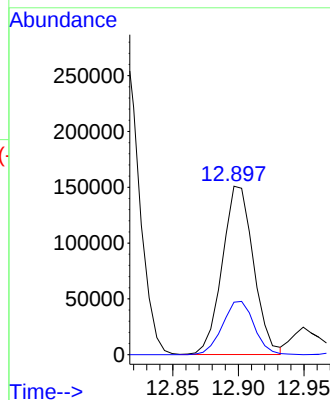
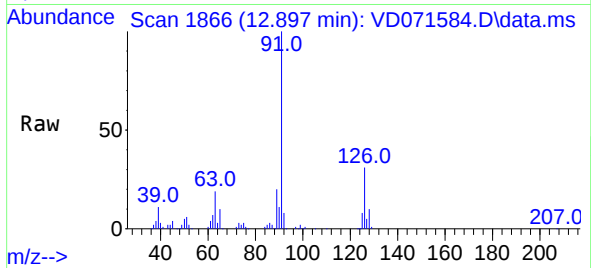




#79
2-Chlorotoluene
Concen: 20.110 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

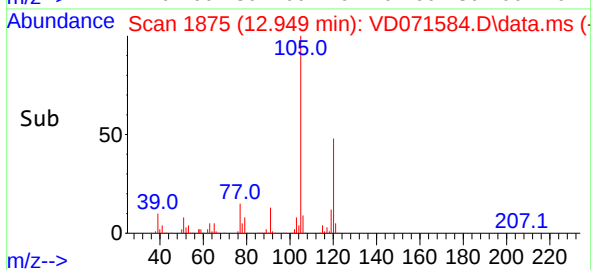
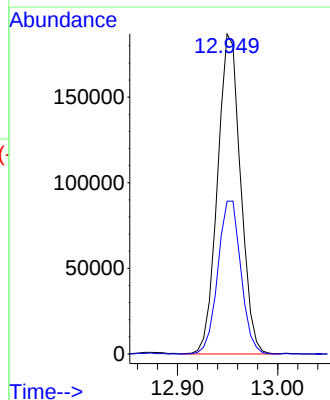
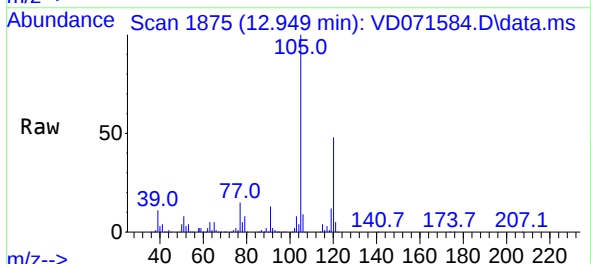
Instrument :
MSVOA_D
ClientSampleId :

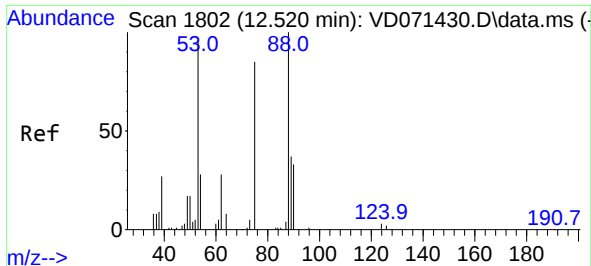
Tgt Ion: 91 Resp: 250039
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 20.342 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion: 105 Resp: 297814
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.8

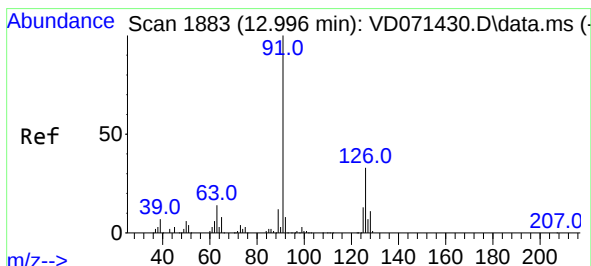
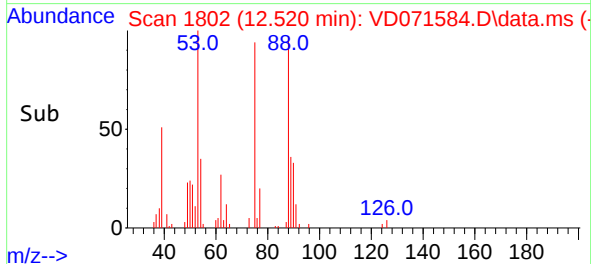
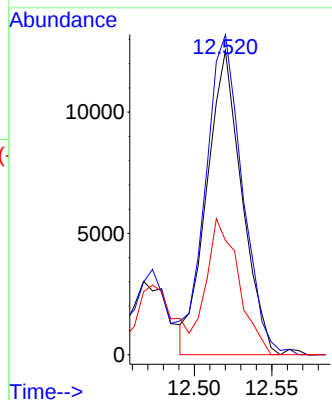
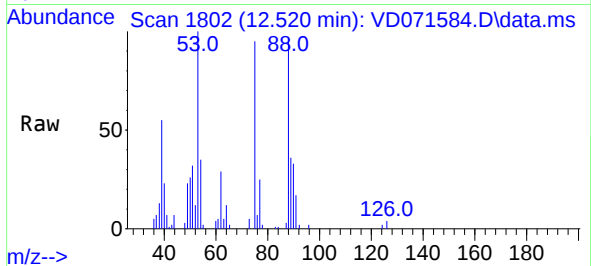




#81
trans-1,4-Dichloro-2-butene
Concen: 20.386 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

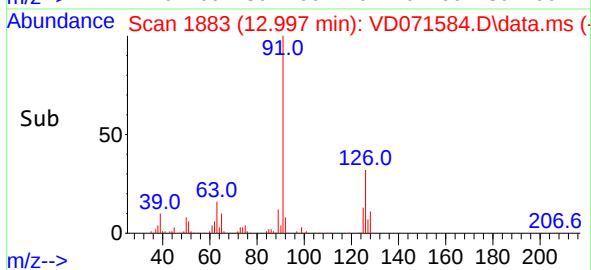
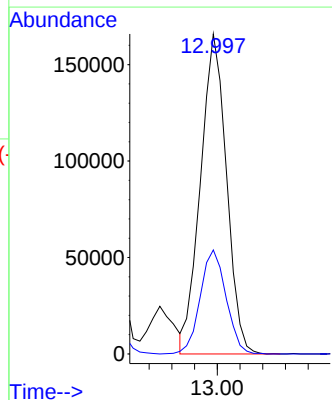
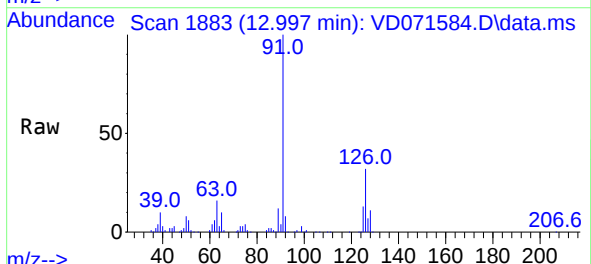
Instrument :
MSVOA_D
ClientSampleId :

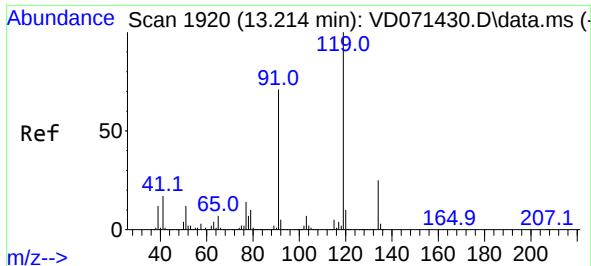
Tgt Ion: 75 Resp: 19737
Ion Ratio Lower Upper
75 100
53 112.3 62.6 94.0#
89 41.2 34.5 51.7



#82
4-Chlorotoluene
Concen: 20.451 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

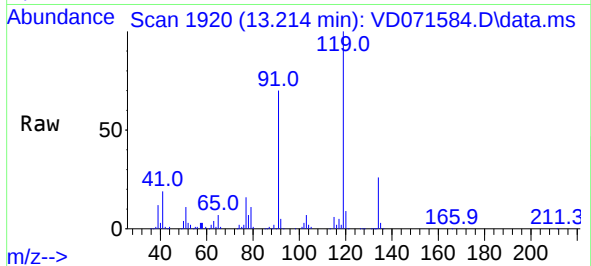
Tgt Ion: 91 Resp: 263758
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1



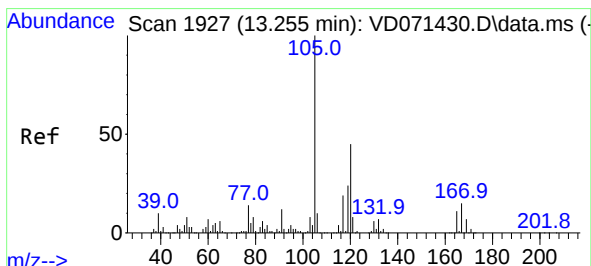
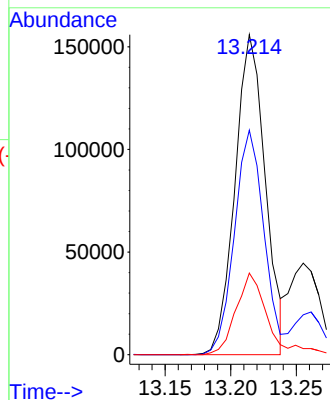
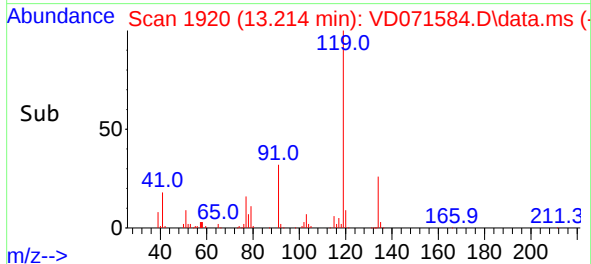


#83
tert-Butylbenzene
Concen: 20.019 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

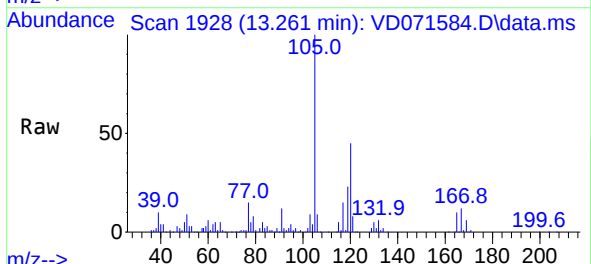
Instrument :
MSVOA_D
ClientSampleId :



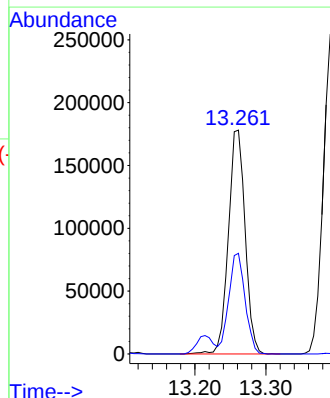
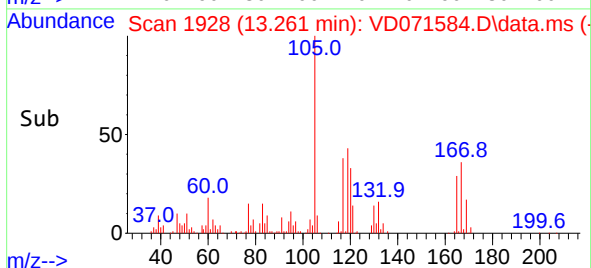
Tgt Ion:119 Resp: 250442
Ion Ratio Lower Upper
119 100
91 69.5 32.5 97.5
134 26.4 13.2 39.6

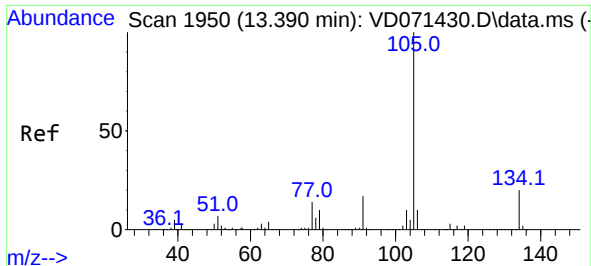


#84
1,2,4-Trimethylbenzene
Concen: 20.106 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07



Tgt Ion:105 Resp: 291331
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7

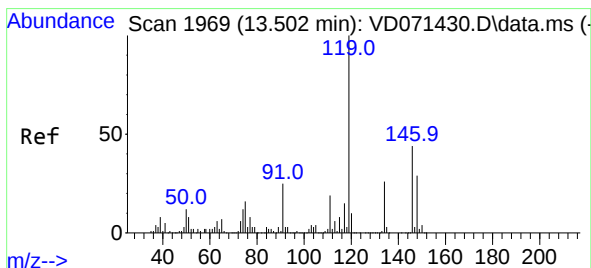
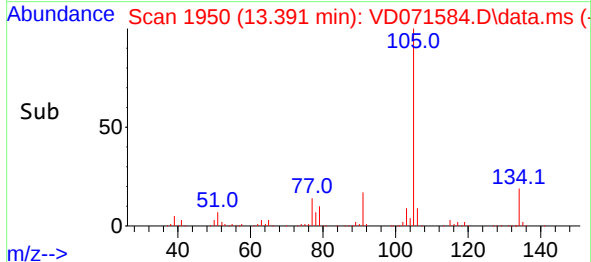
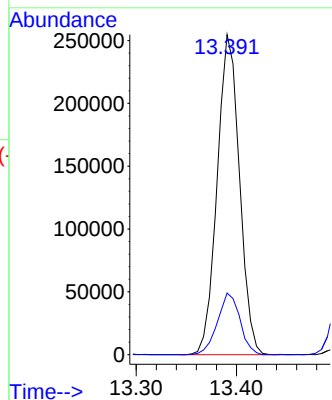
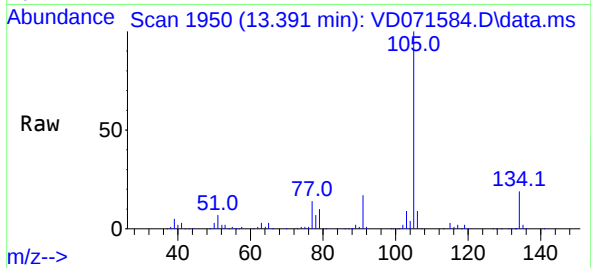




#85
 sec-Butylbenzene
 Concen: 20.628 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071584.D
 Acq: 04 Jan 2022 11:07

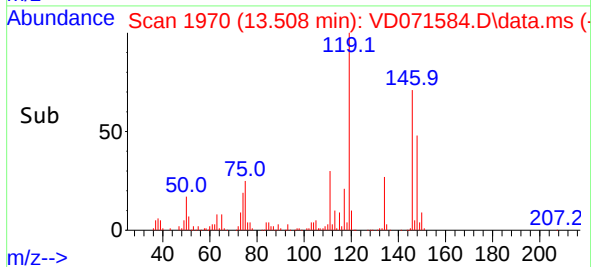
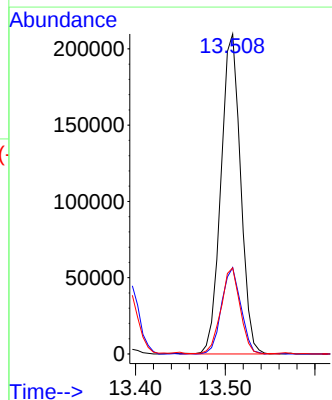
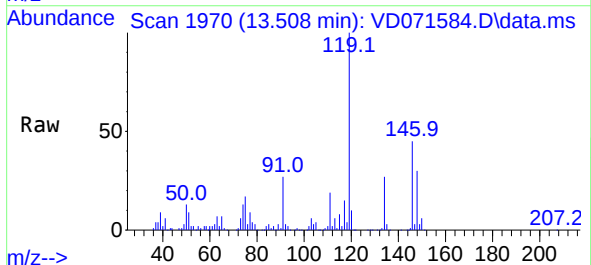
Instrument :
 MSVOA_D
 ClientSampleId :

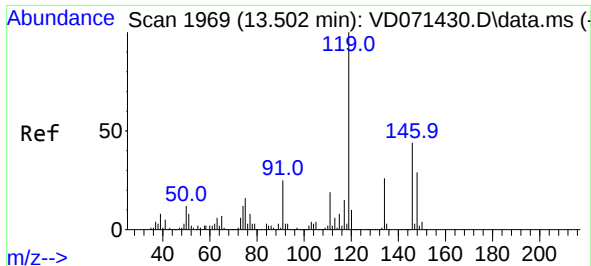
Tgt Ion:105 Resp: 393432
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.120 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071584.D
 Acq: 04 Jan 2022 11:07

Tgt Ion:119 Resp: 318407
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 38.9
 91 25.9 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.594 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

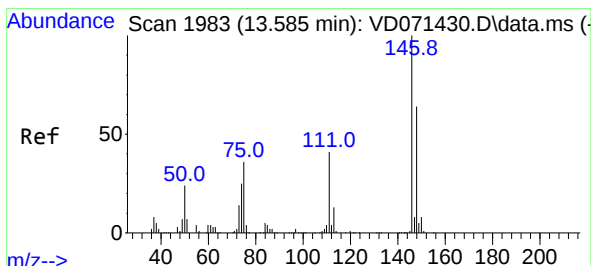
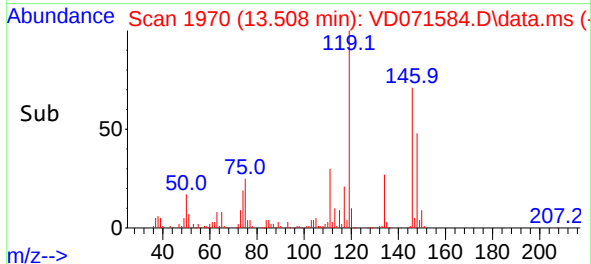
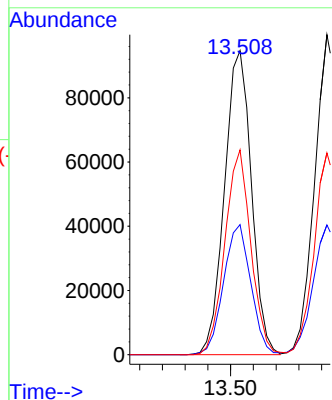
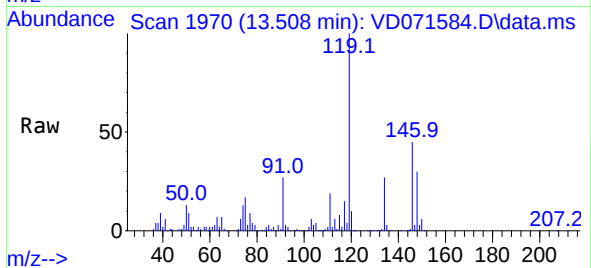
Tgt Ion:146 Resp: 155859

Ion Ratio Lower Upper

146 100

111 43.3 19.8 59.4

148 65.0 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 20.555 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

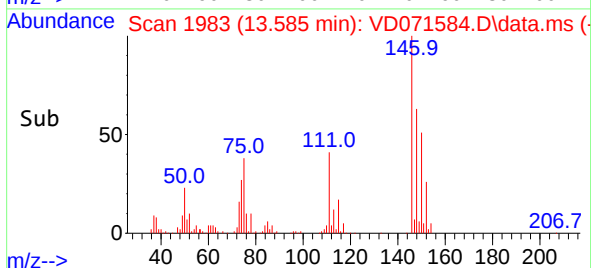
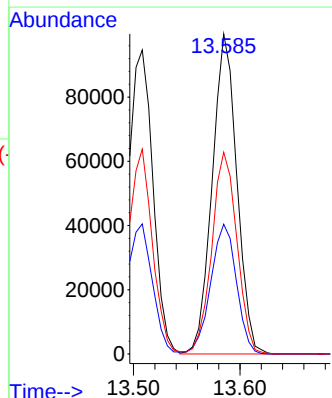
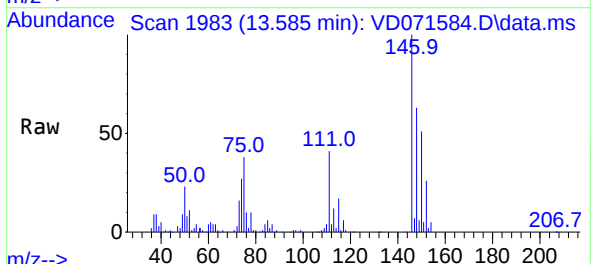
Tgt Ion:146 Resp: 160318

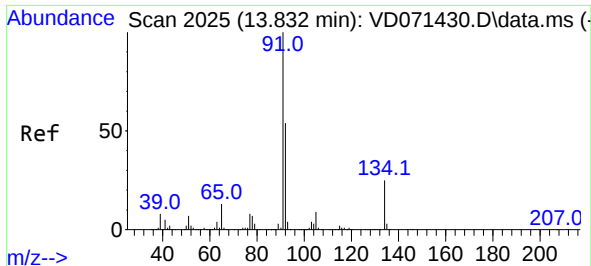
Ion Ratio Lower Upper

146 100

111 42.3 19.6 58.8

148 64.1 31.5 94.5

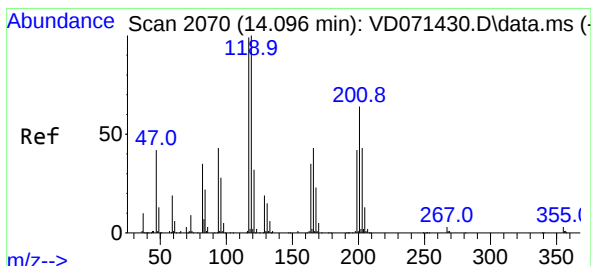
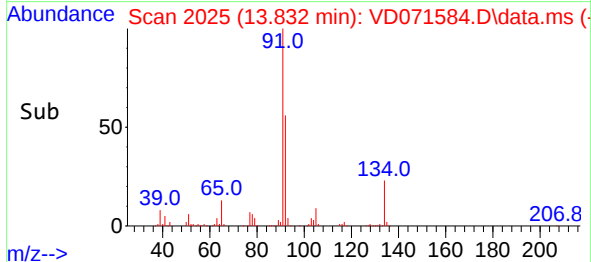
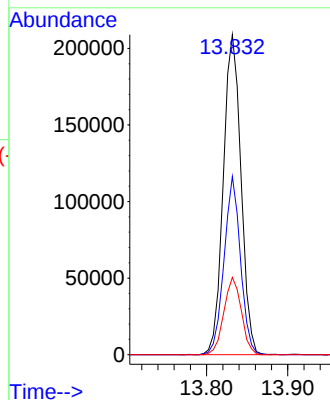
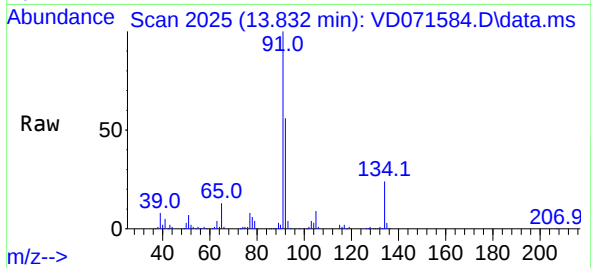




#89
n-Butylbenzene
Concen: 20.392 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

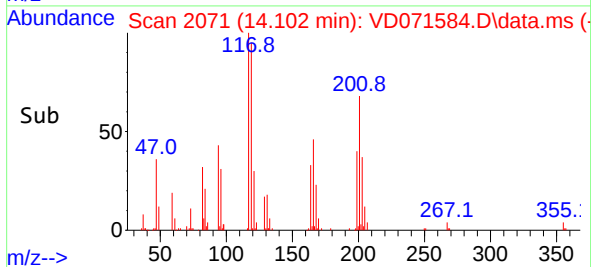
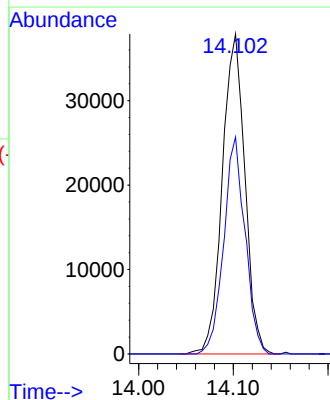
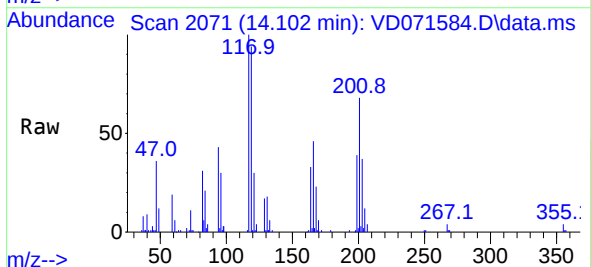
Instrument :
MSVOA_D
ClientSampleId :

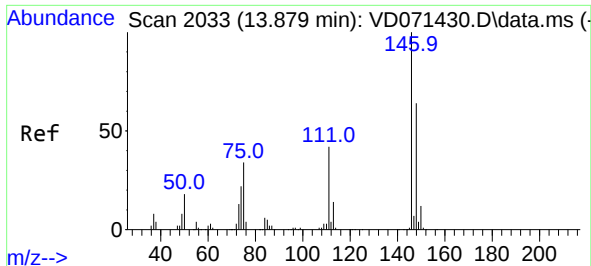
Tgt Ion: 91 Resp: 316742
Ion Ratio Lower Upper
91 100
92 51.8 27.3 81.9
134 23.8 12.3 36.9



#90
Hexachloroethane
Concen: 20.902 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

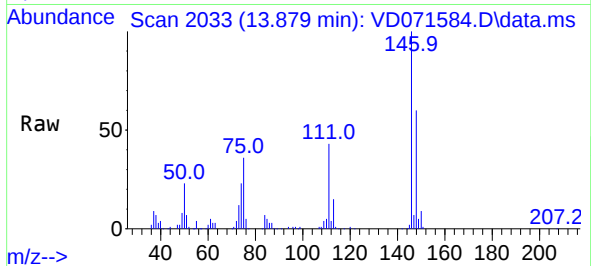
Tgt Ion: 117 Resp: 62660
Ion Ratio Lower Upper
117 100
201 64.1 36.0 108.1



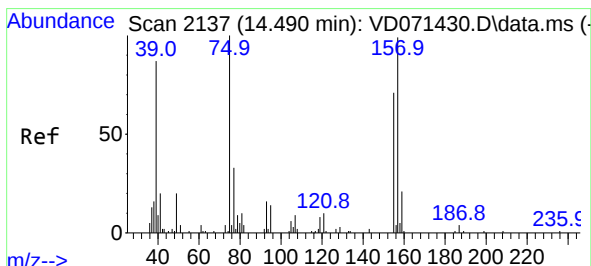
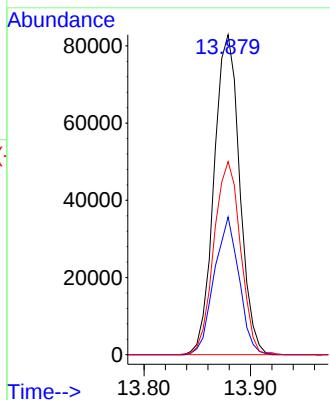
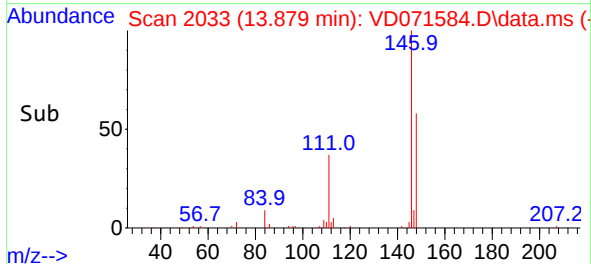


#91
1,2-Dichlorobenzene
Concen: 20.501 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

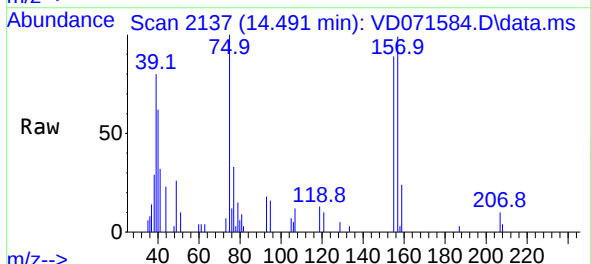
Instrument :
MSVOA_D
ClientSampleId :



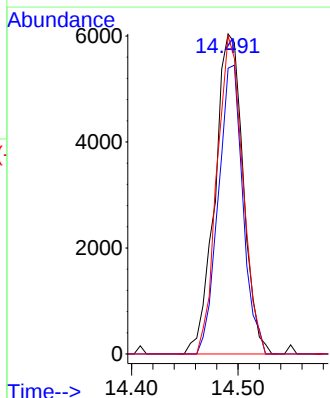
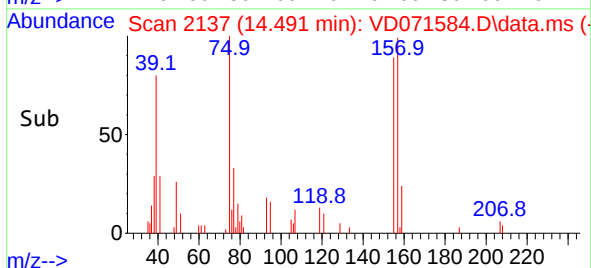
Tgt Ion:146 Resp: 138401
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 62.7 31.7 95.1

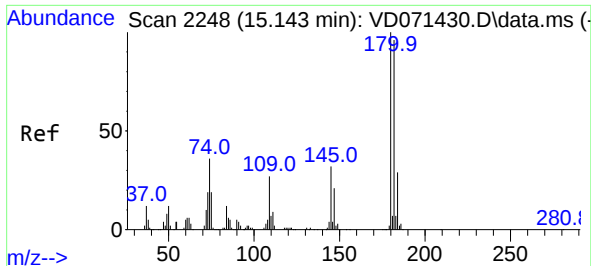


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.017 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07



Tgt Ion: 75 Resp: 11140
Ion Ratio Lower Upper
75 100
155 78.3 40.0 120.0
157 90.4 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 20.152 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

Instrument :

MSVOA_D

ClientSampleId :

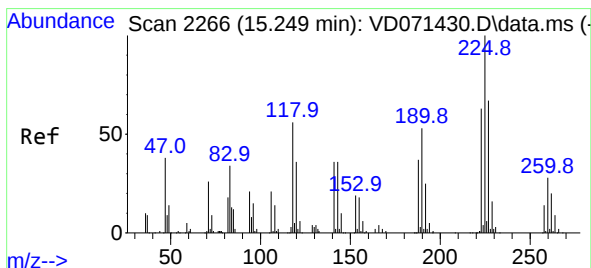
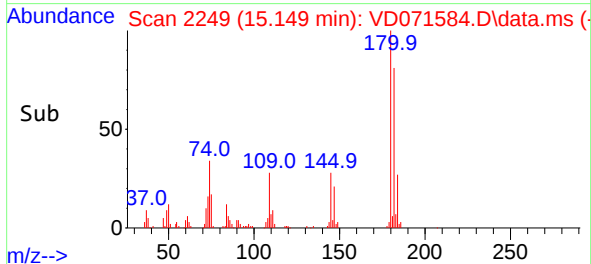
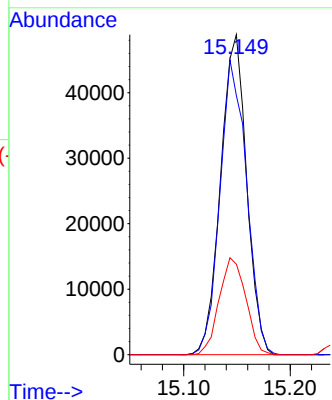
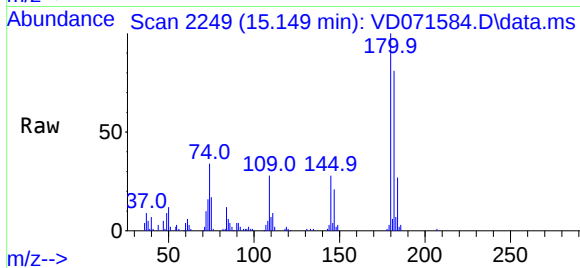
Tgt Ion:180 Resp: 82902

Ion Ratio Lower Upper

180 100

182 94.3 48.2 144.6

145 31.0 15.4 46.2



#94

Hexachlorobutadiene

Concen: 20.714 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071584.D

Acq: 04 Jan 2022 11:07

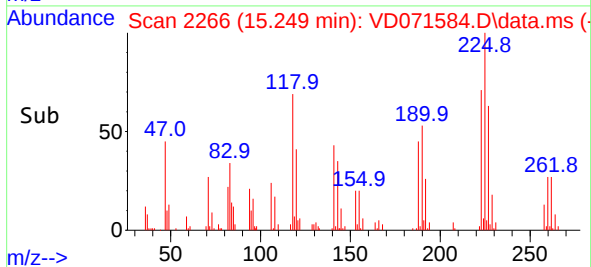
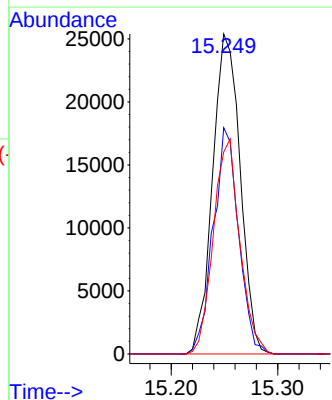
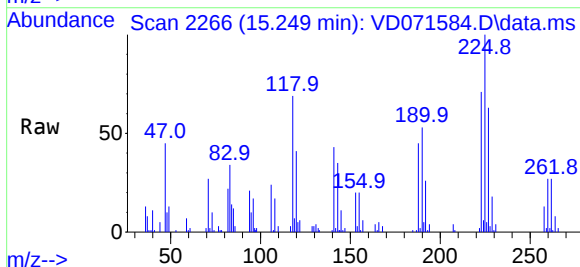
Tgt Ion:225 Resp: 45649

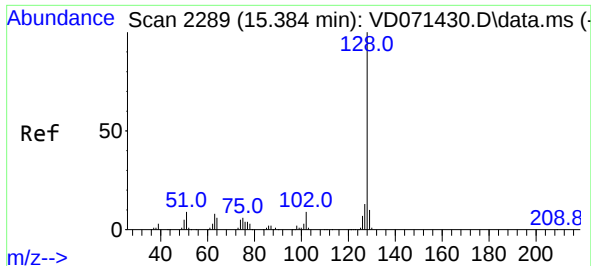
Ion Ratio Lower Upper

225 100

223 65.0 31.8 95.3

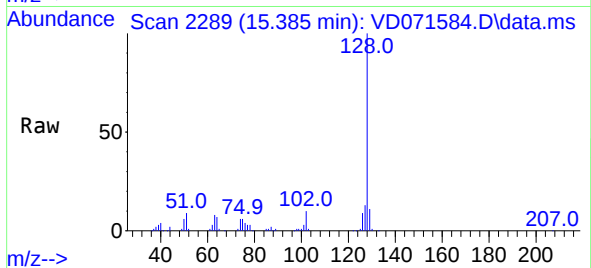
227 64.5 31.6 94.8



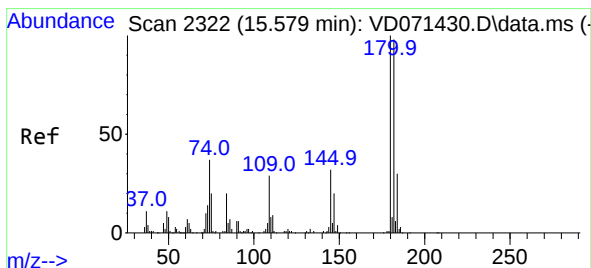
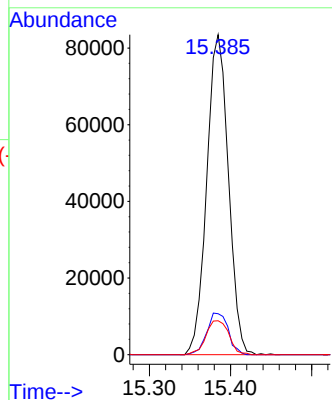
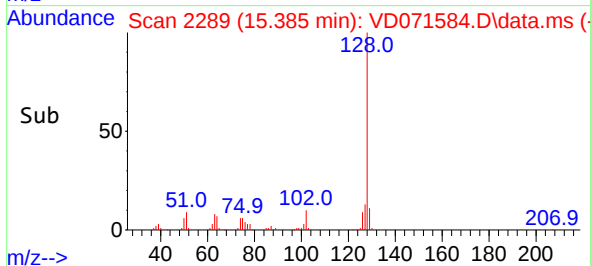


#95
Naphthalene
Concen: 19.745 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 154614
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.829 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071584.D
Acq: 04 Jan 2022 11:07

Tgt Ion:180 Resp: 70557
Ion Ratio Lower Upper
180 100
182 94.0 46.7 140.1
145 32.3 15.9 47.6

