

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071585.D
 Acq On : 04 Jan 2022 11:34
 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 15:39:48 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	272853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	464598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	436690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	217339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	206336	56.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.880%
35) Dibromofluoromethane	7.914	113	178983	57.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.640%
50) Toluene-d8	10.337	98	655990	55.593	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.180%
62) 4-Bromofluorobenzene	12.625	95	233486	55.684	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	57677	20.173	ug/l	97
3) Chloromethane	2.214	50	76448	20.882	ug/l	97
4) Vinyl Chloride	2.355	62	85834	19.565	ug/l	99
5) Bromomethane	2.761	94	63713	20.759	ug/l	93
6) Chloroethane	2.920	64	61730	21.202	ug/l	88
7) Trichlorofluoromethane	3.279	101	120791	22.490	ug/l	100
8) Diethyl Ether	3.714	74	34385	22.363	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.096	101	69200	22.147	ug/l	94
10) Methyl Iodide	4.308	142	63860	21.016	ug/l	95
11) Tert butyl alcohol	5.208	59	22236	49.486	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	59409	20.899	ug/l	88
13) Acrolein	3.926	56	16735	95.601	ug/l	94
14) Allyl chloride	4.720	41	121537	22.604	ug/l #	77
15) Acrylonitrile	5.420	53	94610	124.948	ug/l	99
16) Acetone	4.161	43	100186	110.070	ug/l #	80
17) Carbon Disulfide	4.414	76	167435	18.077	ug/l	100
18) Methyl Acetate	4.726	43	70452	25.078	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	166543	22.695	ug/l	97
20) Methylene Chloride	4.967	84	101783	26.349	ug/l	90
21) trans-1,2-Dichloroethene	5.485	96	71032	21.574	ug/l	96
22) Diisopropyl ether	6.361	45	264370	24.153	ug/l #	89
23) Vinyl Acetate	6.308	43	639393	113.314	ug/l	96
24) 1,1-Dichloroethane	6.267	63	147212	23.460	ug/l	99
25) 2-Butanone	7.208	43	126374	116.238	ug/l #	85
26) 2,2-Dichloropropane	7.208	77	119326	23.143	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	81130	22.277	ug/l	90
28) Bromochloromethane	7.555	49	59909	23.298	ug/l #	84
29) Tetrahydrofuran	7.561	42	77625	118.917	ug/l	90
30) Chloroform	7.708	83	149597	23.627	ug/l	98
31) Cyclohexane	7.985	56	127448	20.704	ug/l	97
32) 1,1,1-Trichloroethane	7.908	97	133914	23.848	ug/l	94
36) 1,1-Dichloropropene	8.114	75	111491	22.349	ug/l	94
37) Ethyl Acetate	7.296	43	52754	22.906	ug/l #	91
38) Carbon Tetrachloride	8.096	117	112468	22.852	ug/l	92
39) Methylcyclohexane	9.355	83	119201	20.413	ug/l	95
40) Benzene	8.349	78	298378	22.249	ug/l	98

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Jan 04 15:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	30655	22.409	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	101392	23.186	ug/l	91
43) Isopropyl Acetate	8.449	43	107626	23.548	ug/l #	87
44) Trichloroethene	9.108	130	74401	21.290	ug/l	89
45) 1,2-Dichloropropane	9.384	63	80505	23.134	ug/l	93
46) Dibromomethane	9.473	93	45005	23.409	ug/l	93
47) Bromodichloromethane	9.655	83	117432	24.058	ug/l	91
48) Methyl methacrylate	9.455	41	52309	23.128	ug/l #	80
49) 1,4-Dioxane	9.461	88	8753	402.893	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	281486	117.063	ug/l	90
52) Toluene	10.402	92	189682	22.266	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	108081	23.712	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	122876	23.329	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	59662	24.449	ug/l #	85
56) Ethyl methacrylate	10.655	69	73478	22.881	ug/l #	70
57) 1,3-Dichloropropane	10.943	76	107858	24.130	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	173830	113.005	ug/l	99
59) 2-Hexanone	10.978	43	200549	117.993	ug/l	87
60) Dibromochloromethane	11.137	129	73456	23.945	ug/l	98
61) 1,2-Dibromoethane	11.243	107	54930	22.726	ug/l	99
64) Tetrachloroethene	10.873	164	63963	21.078	ug/l	93
65) Chlorobenzene	11.667	112	203265	22.692	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	76989	23.527	ug/l	98
67) Ethyl Benzene	11.737	91	372662	22.355	ug/l	98
68) m/p-Xylenes	11.849	106	281904	44.511	ug/l	95
69) o-Xylene	12.173	106	133328	23.030	ug/l	97
70) Styrene	12.190	104	230797	22.949	ug/l	97
71) Bromoform	12.355	173	40939	23.119	ug/l #	97
73) Isopropylbenzene	12.473	105	361345	21.565	ug/l	99
74) N-amyl acetate	12.278	43	97724	21.738	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	69806	23.043	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	91971	35.615	ug/l	29
77) Bromobenzene	12.755	156	80631	21.625	ug/l	99
78) n-propylbenzene	12.814	91	453603	21.597	ug/l	100
79) 2-Chlorotoluene	12.902	91	257379	21.928	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	304051	22.000	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	18796	20.566	ug/l #	69
82) 4-Chlorotoluene	12.996	91	271303	22.284	ug/l	99
83) tert-Butylbenzene	13.214	119	255109	21.601	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	300696	21.983	ug/l	98
85) sec-Butylbenzene	13.390	105	400665	22.254	ug/l	99
86) p-Isopropyltoluene	13.508	119	326166	21.833	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	162348	21.621	ug/l	97
88) 1,4-Dichlorobenzene	13.584	146	163903	22.261	ug/l	99
89) n-Butylbenzene	13.831	91	319008	21.757	ug/l	99
90) Hexachloroethane	14.102	117	65413	23.114	ug/l	90
91) 1,2-Dichlorobenzene	13.878	146	140300	22.016	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11318	21.544	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	84527	21.766	ug/l	98
94) Hexachlorobutadiene	15.249	225	46675	22.436	ug/l	97
95) Naphthalene	15.384	128	156461	21.166	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	70635	21.029	ug/l	95

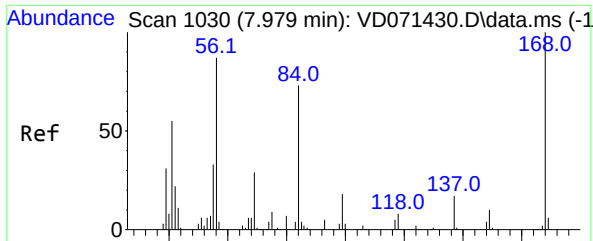
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071585.D
Acq On : 04 Jan 2022 11:34
Operator : VA/SY
Sample : VD0104SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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Quant Method : 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)
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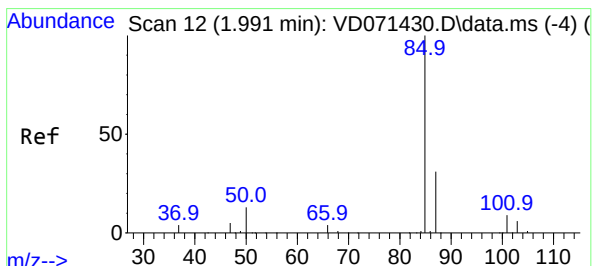
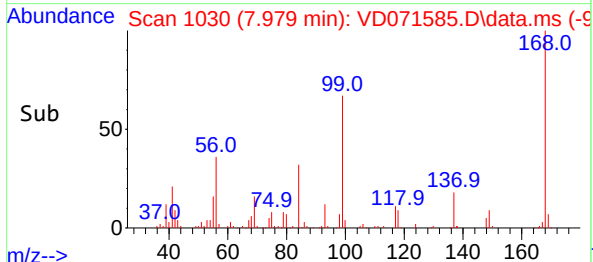
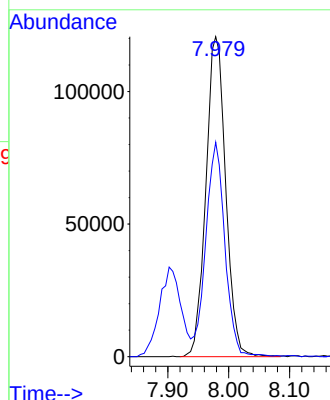
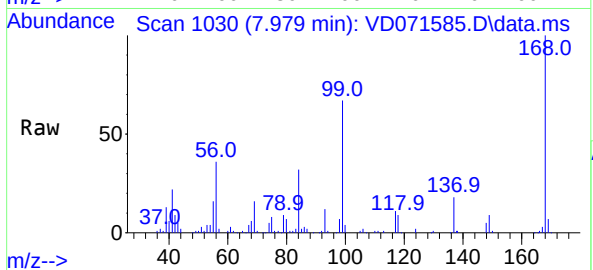
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

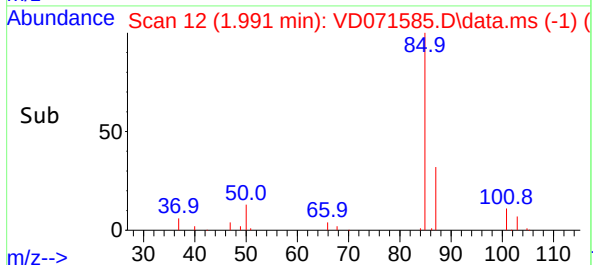
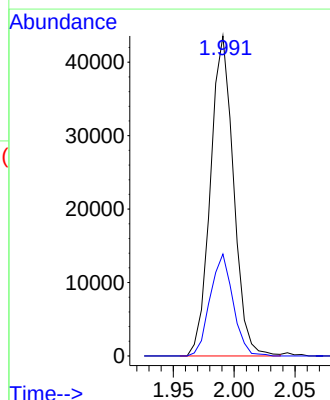
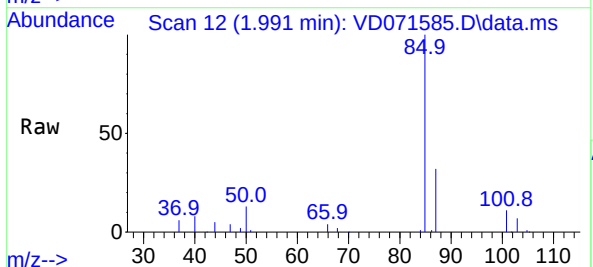
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 272853
Ion Ratio Lower Upper
168 100
99 66.8 46.6 69.8

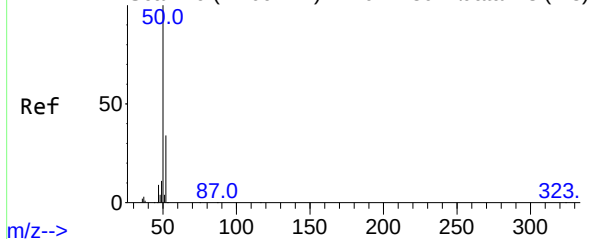


#2
Dichlorodifluoromethane
Concen: 20.173 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 85 Resp: 57677
Ion Ratio Lower Upper
85 100
87 31.8 15.2 45.6



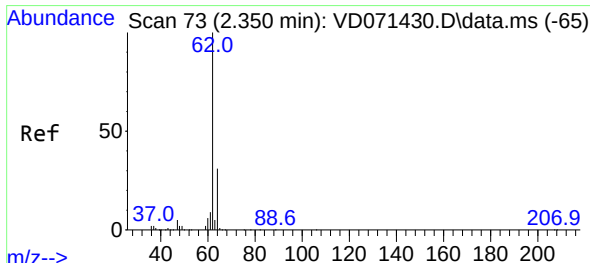
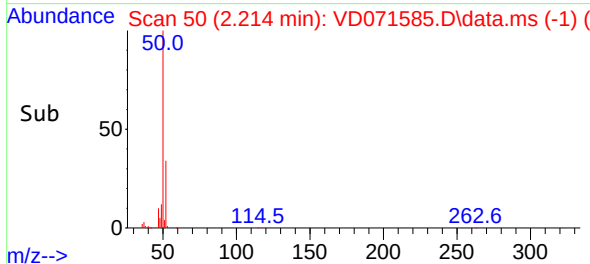
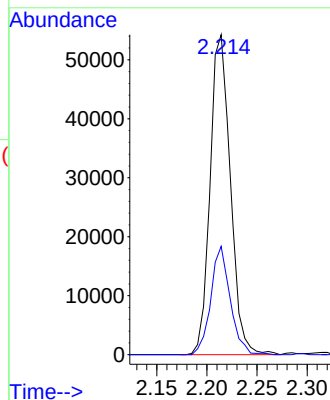
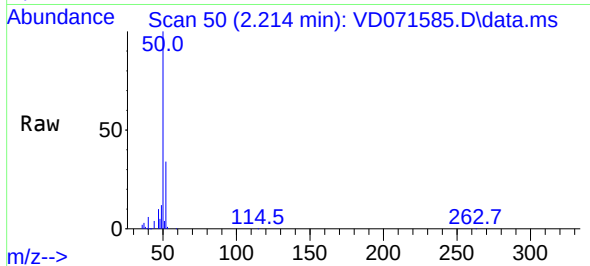
Abundance Scan 49 (2.209 min): VD071430.D\data.ms (-43)



#3
Chloromethane
Concen: 20.882 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

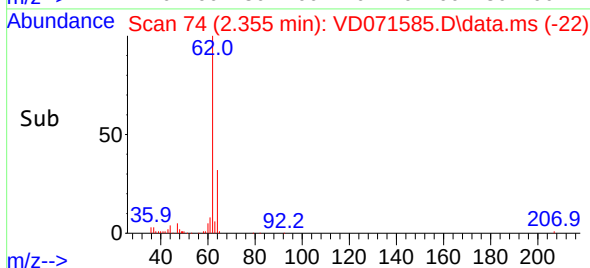
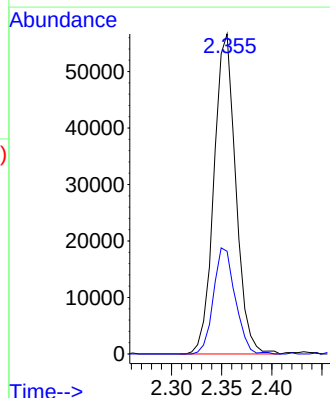
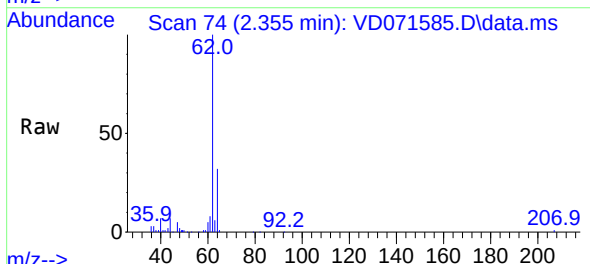
Instrument :
MSVOA_D
ClientSampleId :

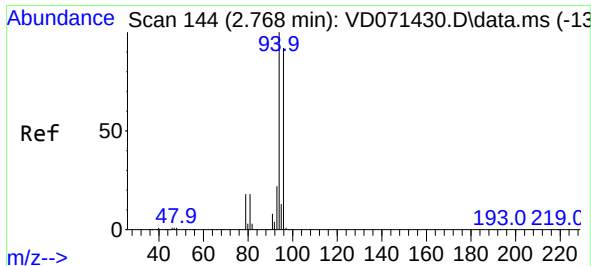
Tgt Ion: 50 Resp: 76448
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8



#4
Vinyl Chloride
Concen: 19.565 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 62 Resp: 85834
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

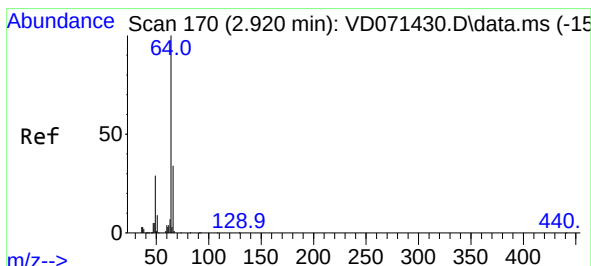
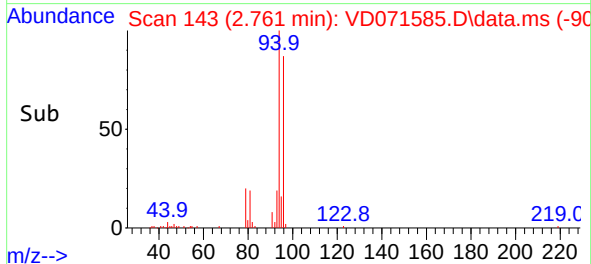
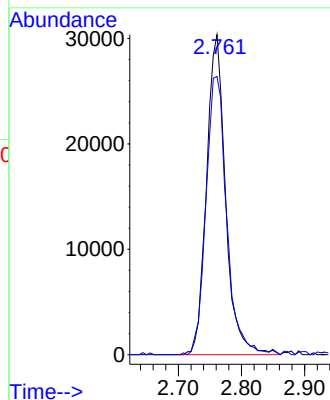
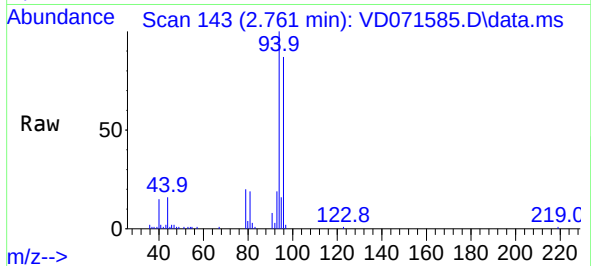




#5
Bromomethane
Concen: 20.759 ug/l
RT: 2.761 min Scan# 144
Delta R.T. 0.011 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

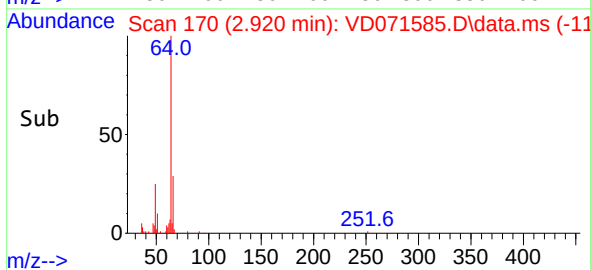
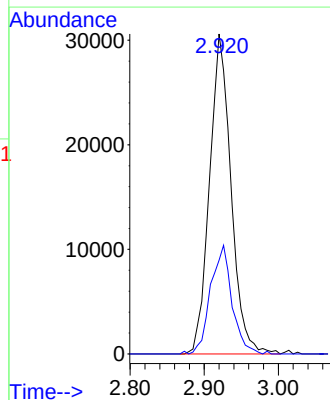
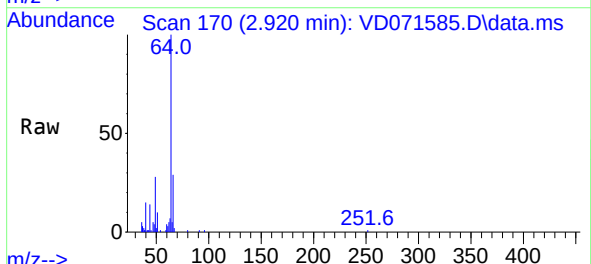
Instrument :
MSVOA_D
ClientSampleId :

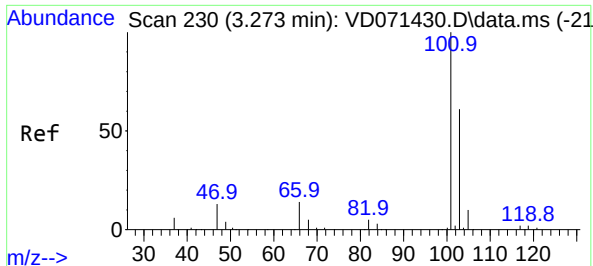
Tgt Ion: 94 Resp: 63713
Ion Ratio Lower Upper
94 100
96 87.0 74.8 112.2



#6
Chloroethane
Concen: 21.202 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 64 Resp: 61730
Ion Ratio Lower Upper
64 100
66 29.3 29.0 43.4

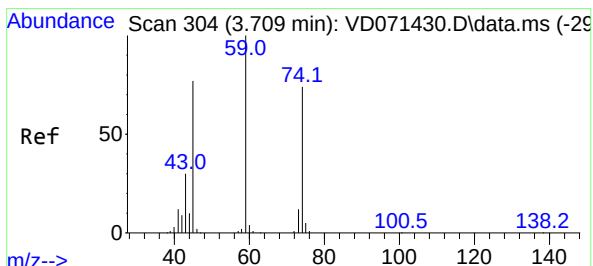
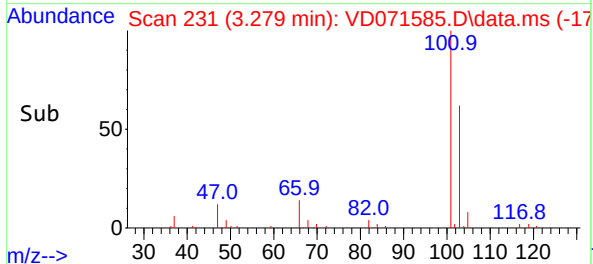
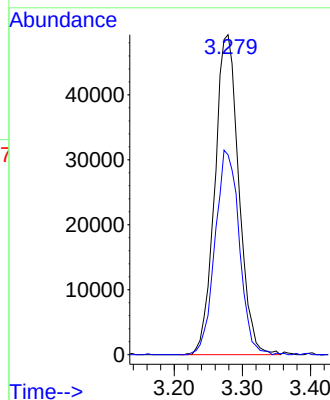
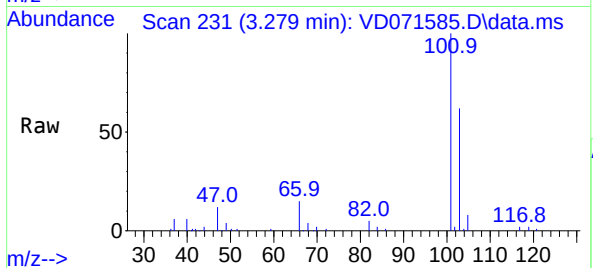




#7
Trichlorofluoromethane
Concen: 22.490 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

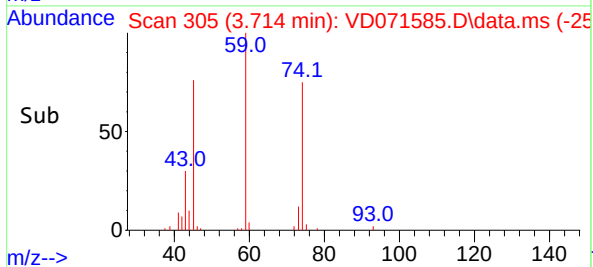
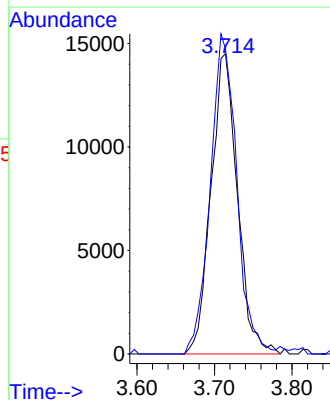
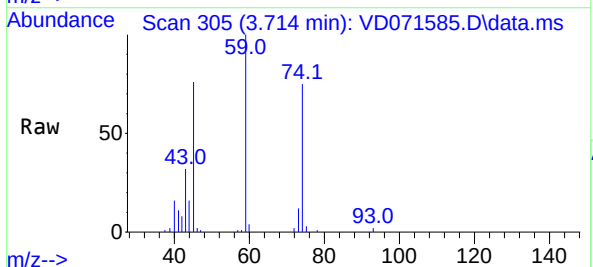
Instrument :
MSVOA_D
ClientSampleId :

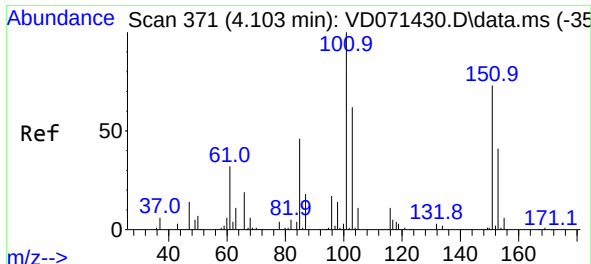
Tgt Ion:101 Resp: 120791
Ion Ratio Lower Upper
101 100
103 62.4 49.7 74.5



#8
Diethyl Ether
Concen: 22.363 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 74 Resp: 34385
Ion Ratio Lower Upper
74 100
45 106.5 49.6 149.0

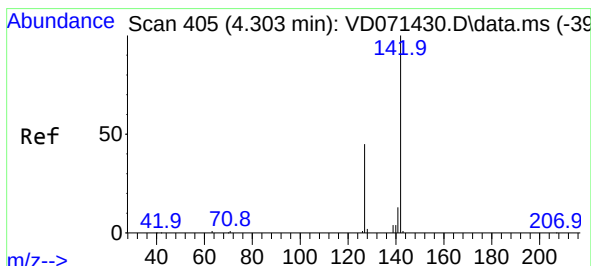
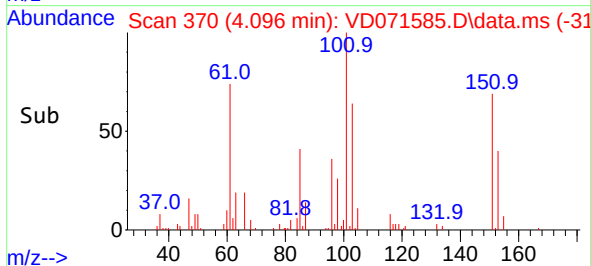
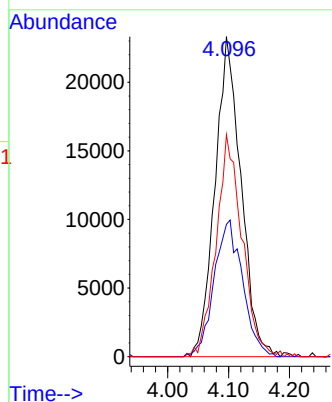
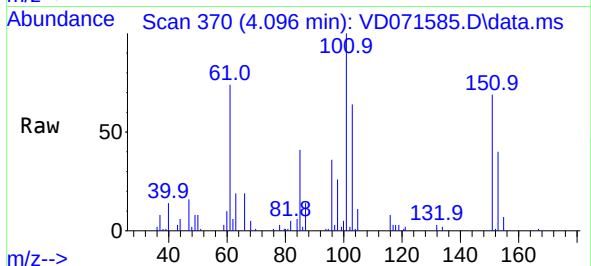




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.147 ug/l
RT: 4.096 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

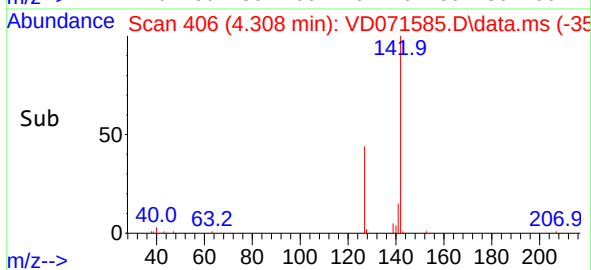
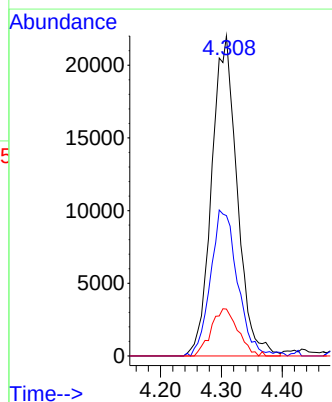
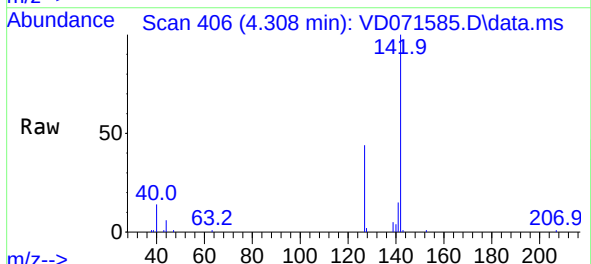
Instrument :
MSVOA_D
ClientSampleId :

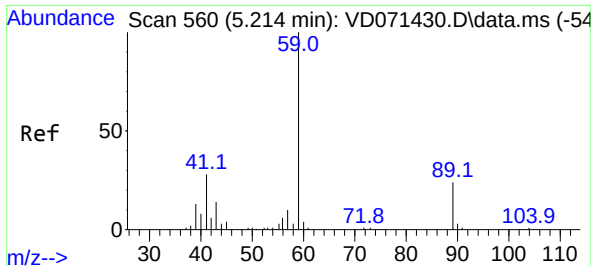
Tgt Ion:101 Resp: 69200
Ion Ratio Lower Upper
101 100
85 46.7 34.8 52.2
151 69.5 60.4 90.6



#10
Methyl Iodide
Concen: 21.016 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion:142 Resp: 63860
Ion Ratio Lower Upper
142 100
127 48.2 35.0 52.4
141 15.6 12.0 18.0

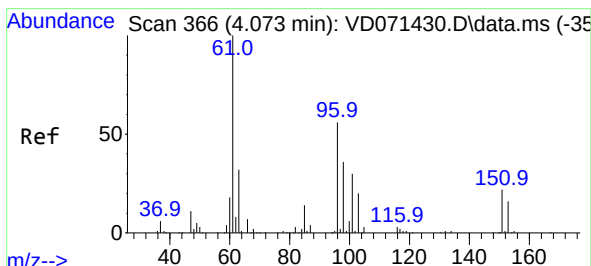
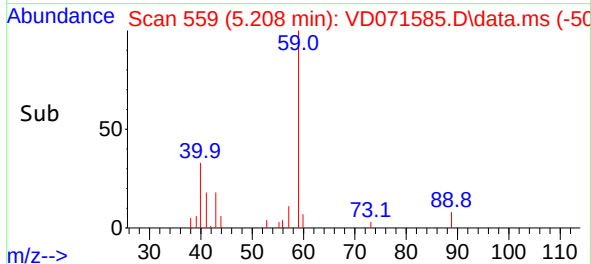
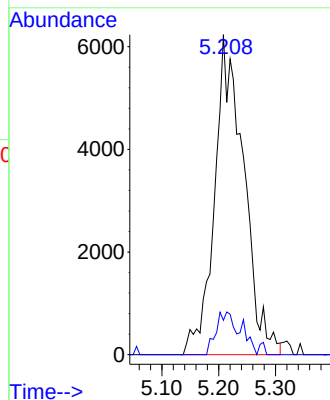
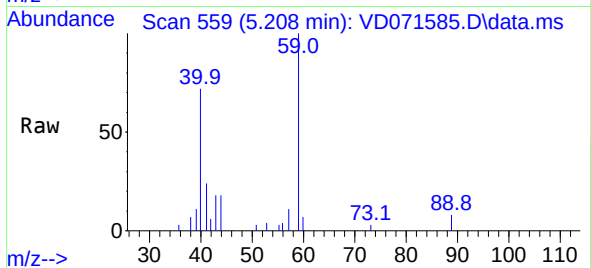




#11
Tert butyl alcohol
Concen: 49.486 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.001 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

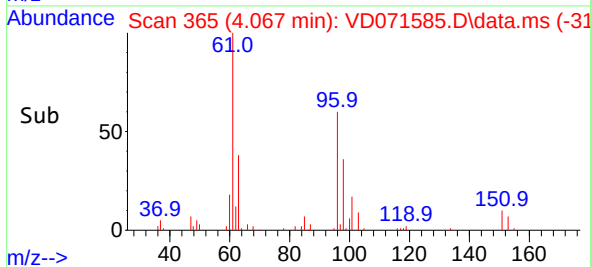
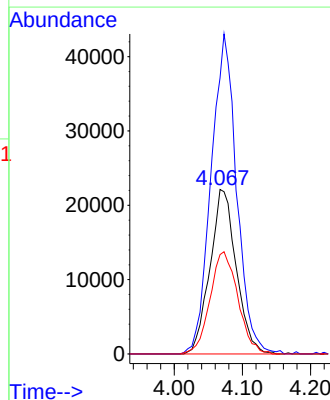
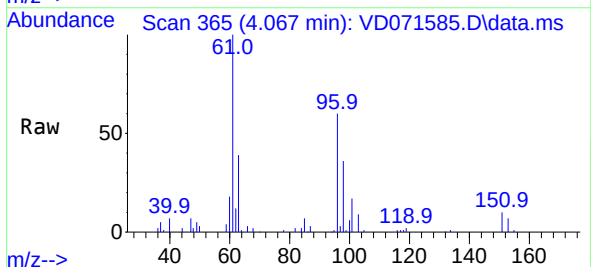
Instrument :
MSVOA_D
ClientSampleId :

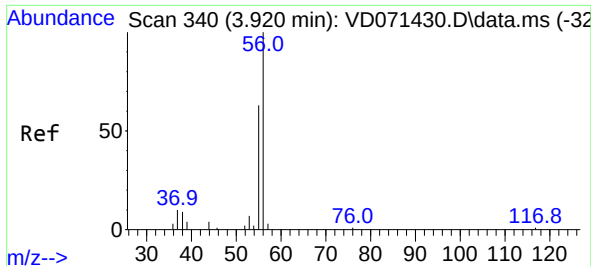
Tgt Ion: 59 Resp: 22236
Ion Ratio Lower Upper
59 100
57 8.1 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 20.899 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 96 Resp: 59409
Ion Ratio Lower Upper
96 100
61 167.7 120.3 180.5
98 60.4 54.4 81.6

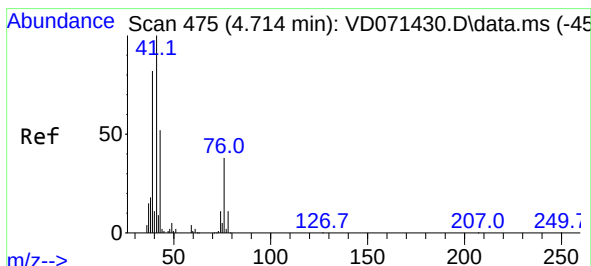
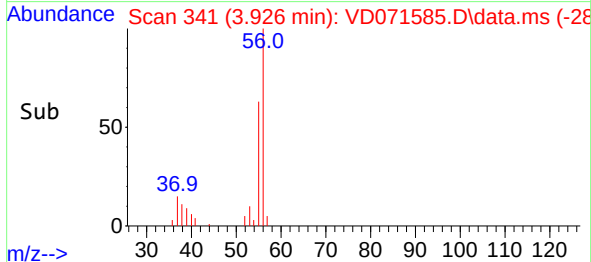
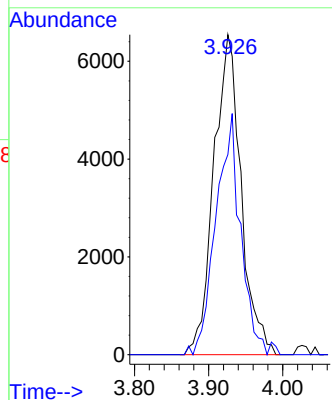
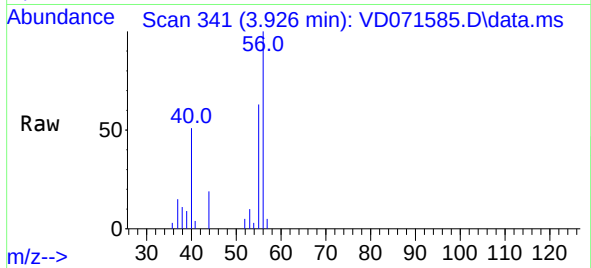




#13
Acrolein
Concen: 95.601 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

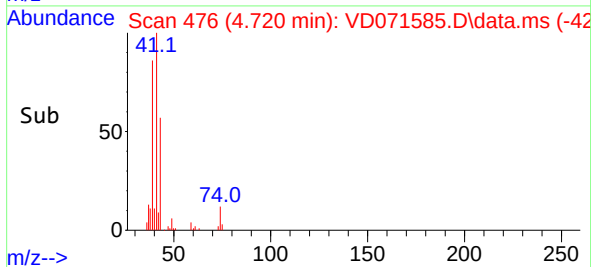
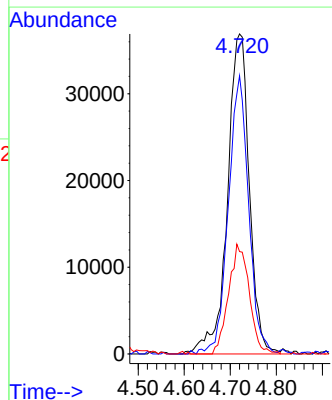
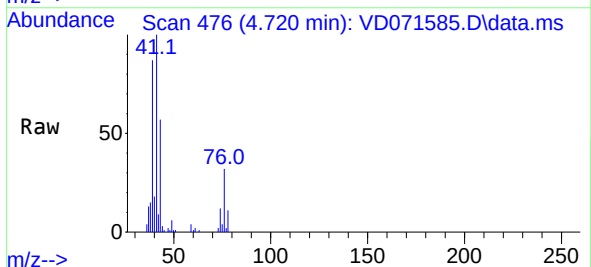
Instrument :
MSVOA_D
ClientSampleId :

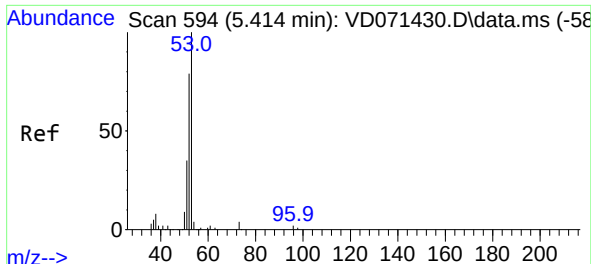
Tgt Ion: 56 Resp: 16735
Ion Ratio Lower Upper
56 100
55 67.9 58.6 87.8



#14
Allyl chloride
Concen: 22.604 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

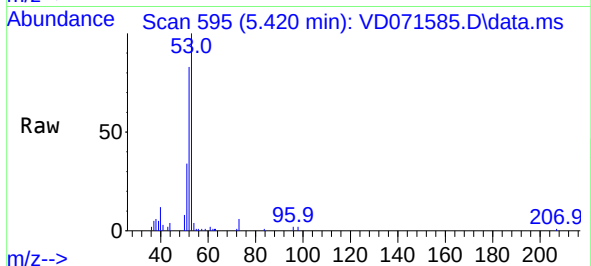
Tgt Ion: 41 Resp: 121537
Ion Ratio Lower Upper
41 100
39 80.8 45.6 68.4#
76 32.5 30.2 45.4



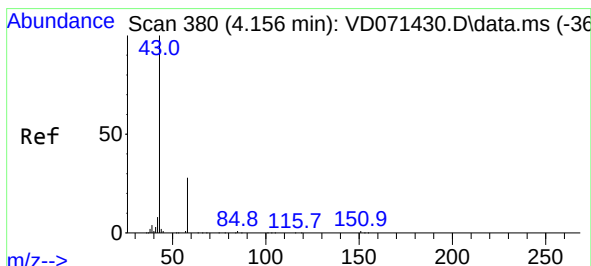
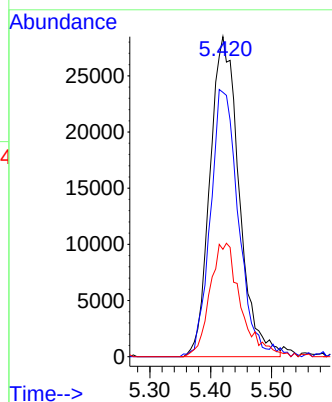


#15
Acrylonitrile
Concen: 124.948 ug/l
RT: 5.420 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

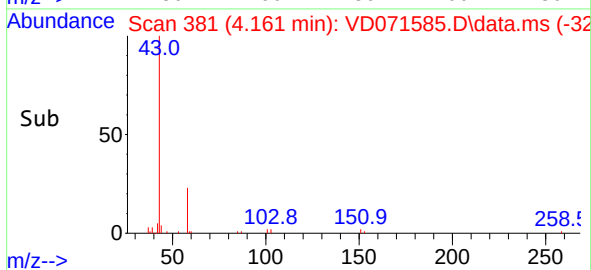
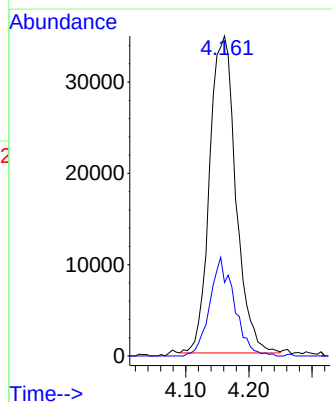
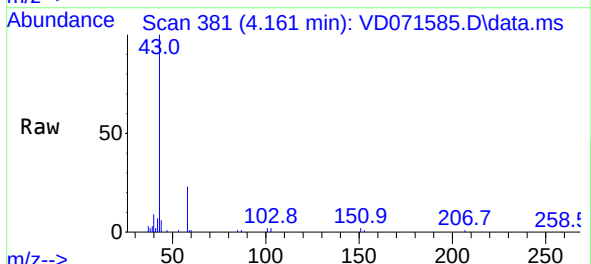


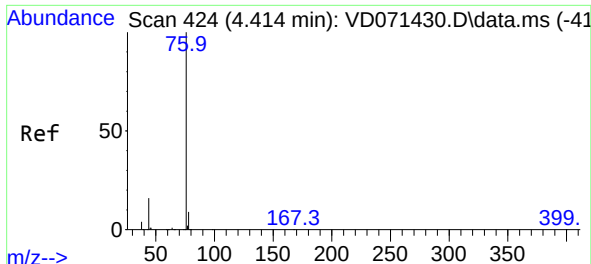
Tgt Ion: 53 Resp: 94610
Ion Ratio Lower Upper
53 100
52 79.8 63.8 95.8
51 37.6 28.5 42.7



#16
Acetone
Concen: 110.070 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 43 Resp: 100186
Ion Ratio Lower Upper
43 100
58 23.2 27.8 41.8#

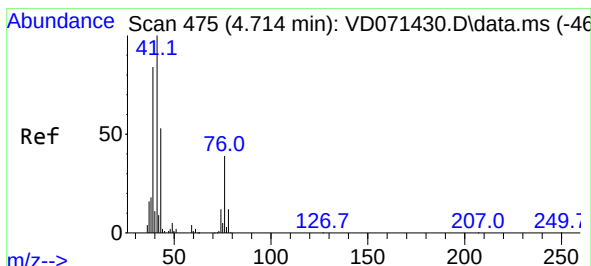
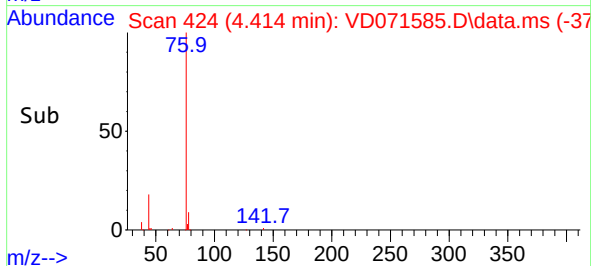
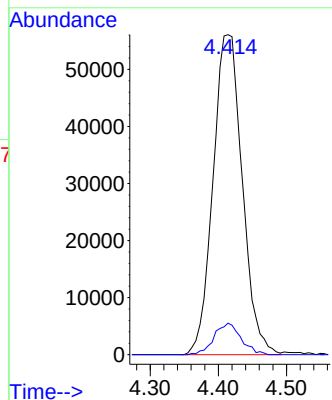
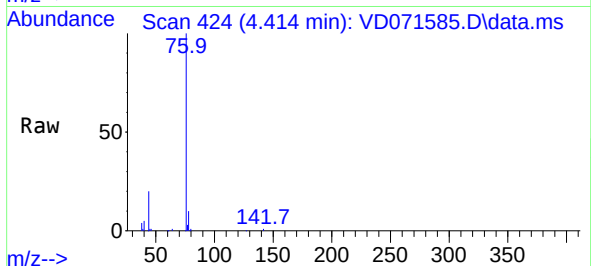




#17
Carbon Disulfide
Concen: 18.077 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

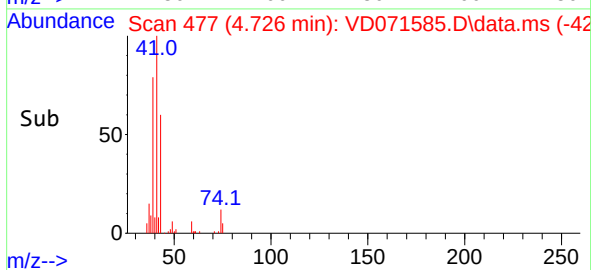
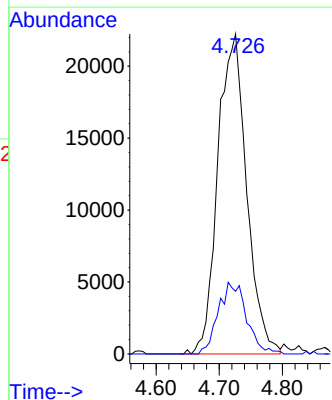
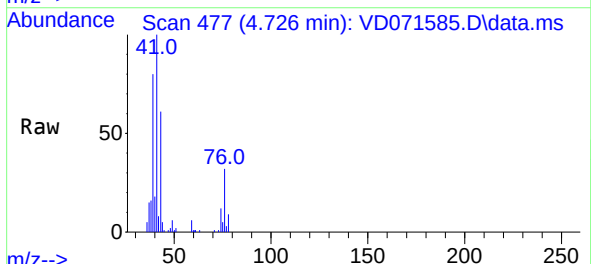
Instrument :
MSVOA_D
ClientSampleId :

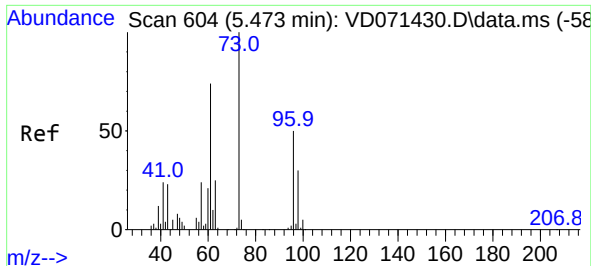
Tgt Ion: 76 Resp: 167435
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8



#18
Methyl Acetate
Concen: 25.078 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 43 Resp: 70452
Ion Ratio Lower Upper
43 100
74 21.9 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 22.695 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

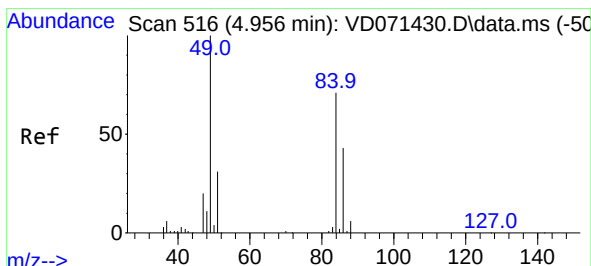
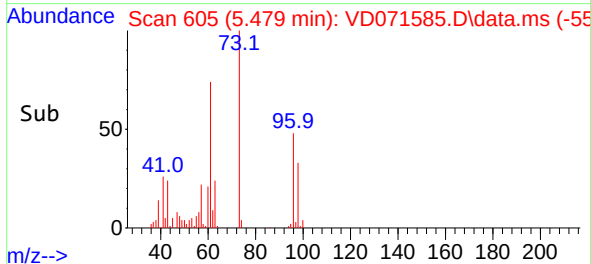
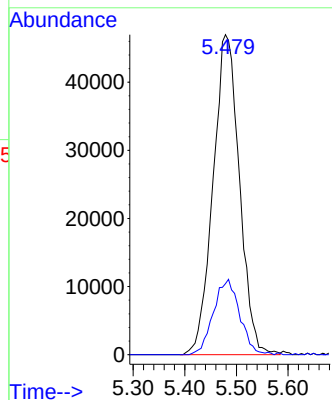
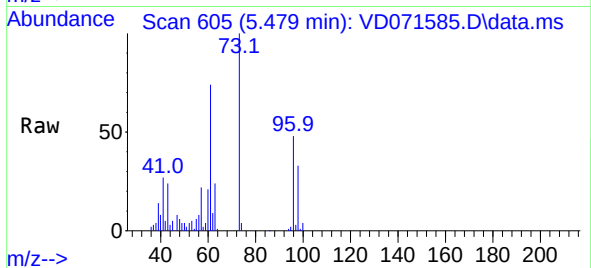
ClientSampleId :

Tgt Ion: 73 Resp: 166543

Ion Ratio Lower Upper

73 100

57 22.2 18.9 28.3



#20

Methylene Chloride

Concen: 26.349 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.006 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Tgt Ion: 84 Resp: 101783

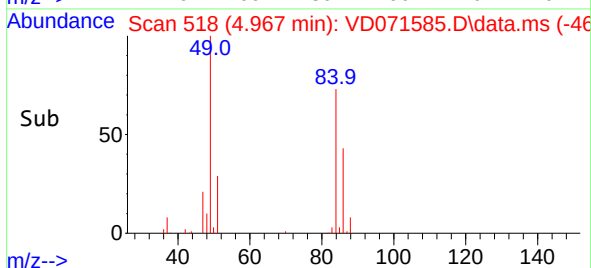
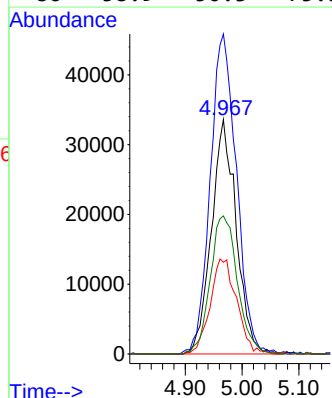
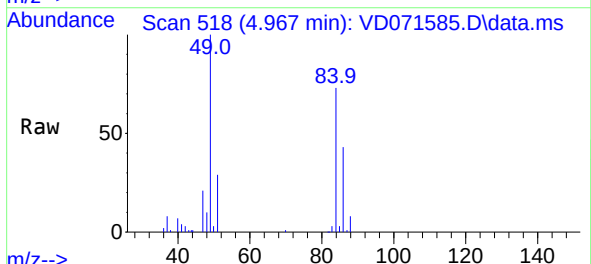
Ion Ratio Lower Upper

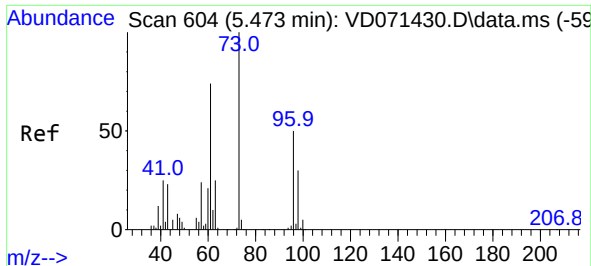
84 100

49 136.5 95.8 143.6

51 39.1 30.9 46.3

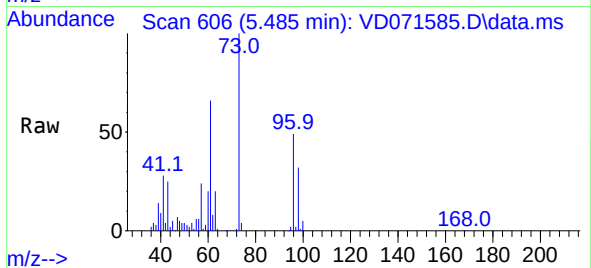
86 58.9 50.3 75.5



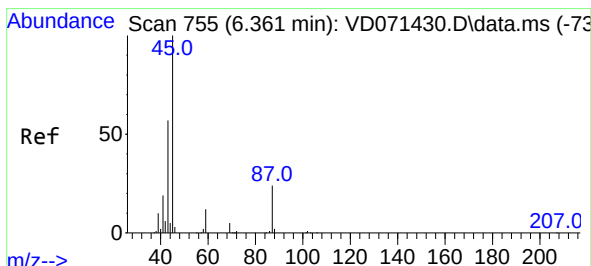
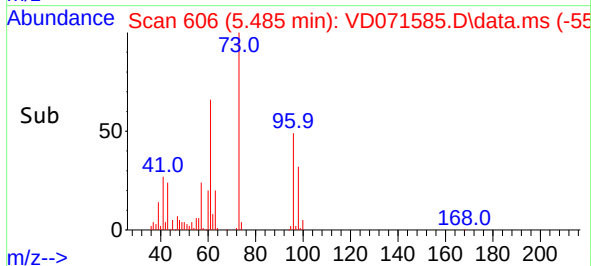
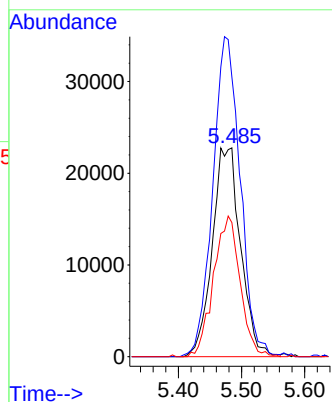


#21
trans-1,2-Dichloroethene
Concen: 21.574 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

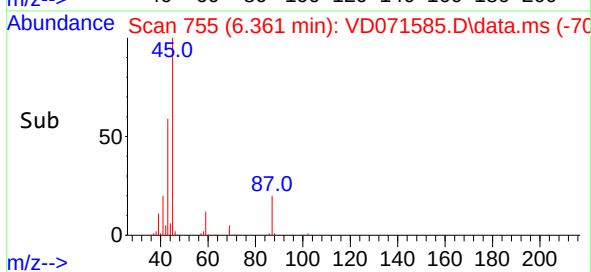
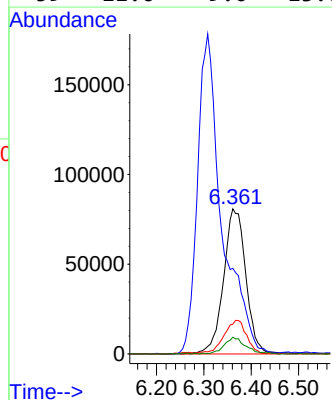
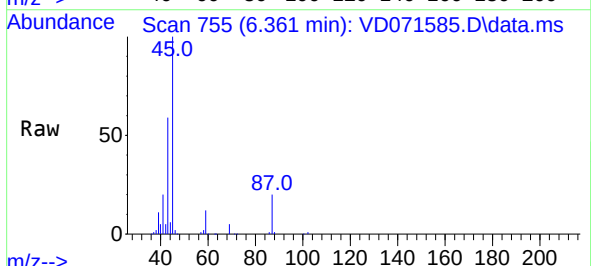


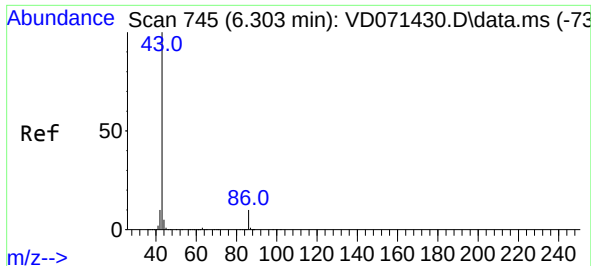
Tgt Ion: 96 Resp: 71032
Ion Ratio Lower Upper
96 100
61 133.9 102.1 153.1
98 64.2 50.1 75.1



#22
Diisopropyl ether
Concen: 24.153 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 45 Resp: 264370
Ion Ratio Lower Upper
45 100
43 58.1 39.6 59.4
87 20.3 21.2 31.8#
59 11.6 9.0 13.6

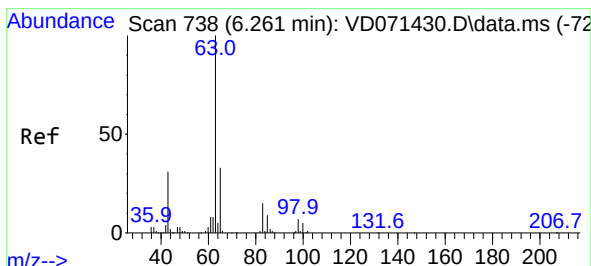
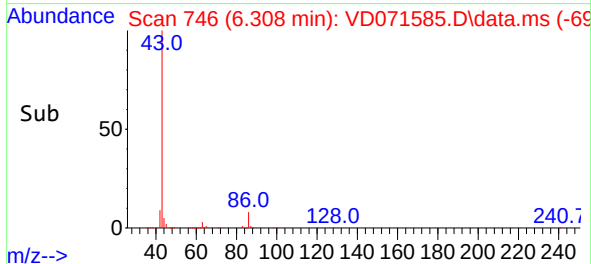
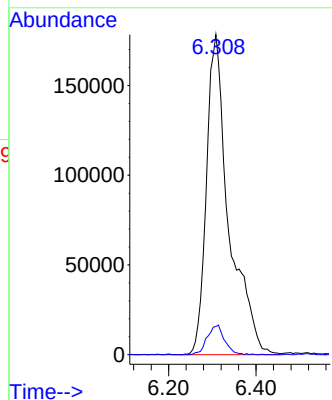
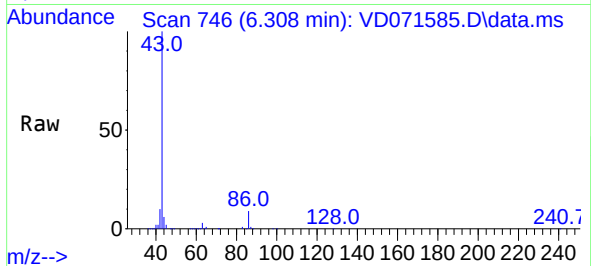




#23
 Vinyl Acetate
 Concen: 113.314 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071585.D
 Acq: 04 Jan 2022 11:34

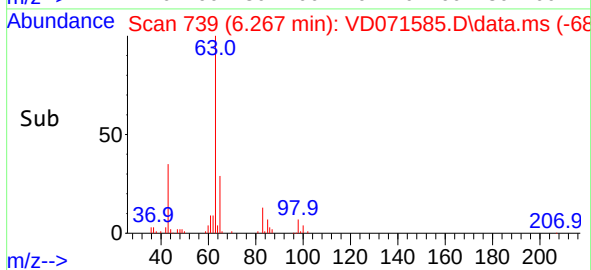
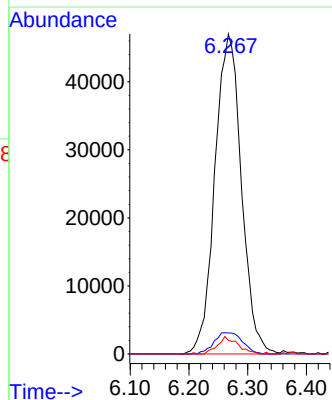
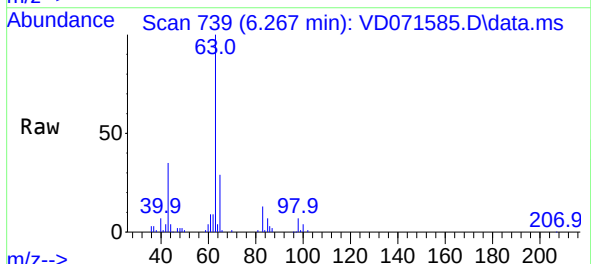
Instrument :
 MSVOA_D
 ClientSampleId :

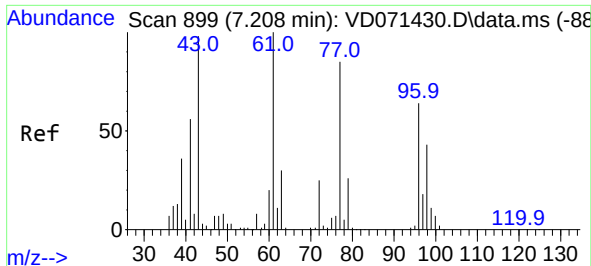
Tgt Ion: 43 Resp: 639393
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 23.460 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071585.D
 Acq: 04 Jan 2022 11:34

Tgt Ion: 63 Resp: 147212
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.3 2.1 6.3

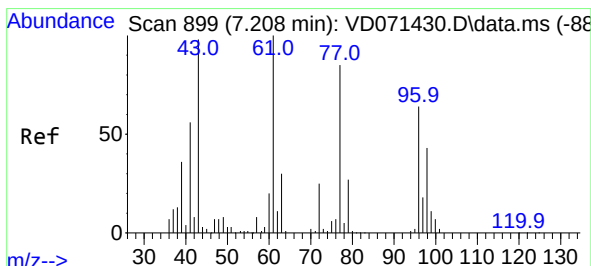
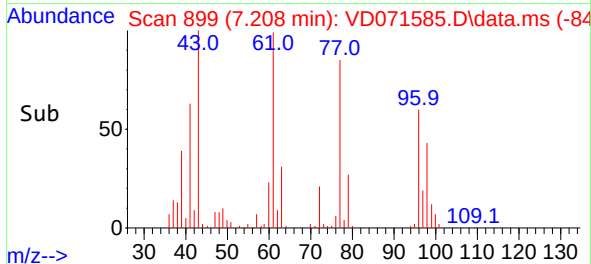
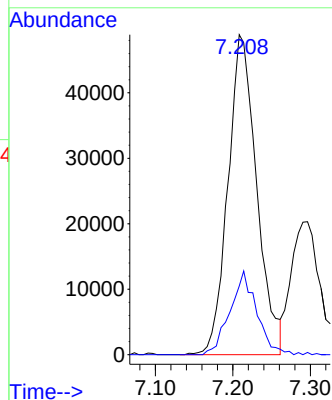
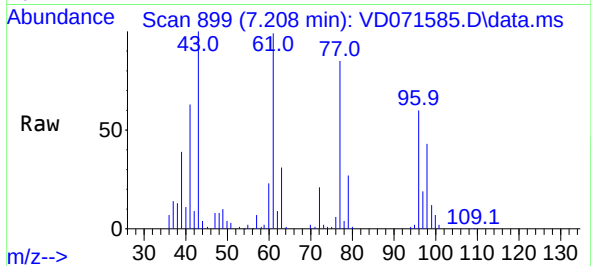




#25
2-Butanone
Concen: 116.238 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

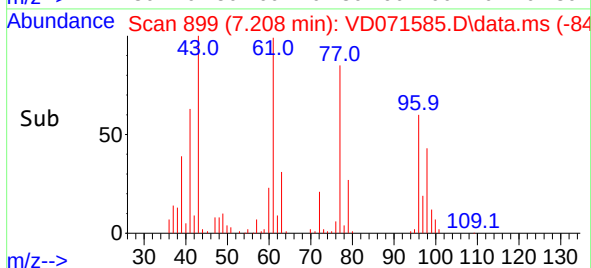
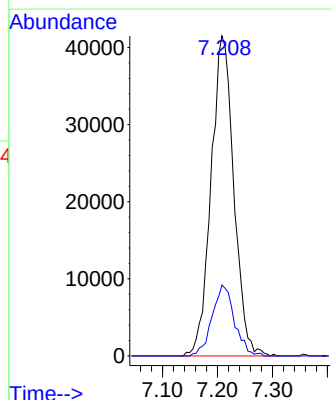
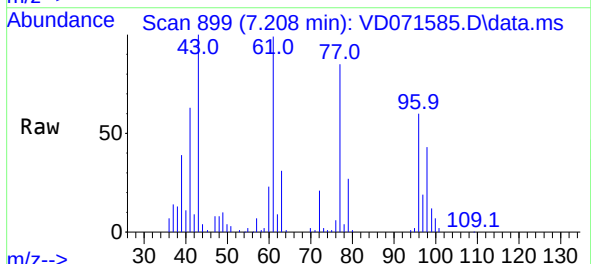
Instrument :
MSVOA_D
ClientSampleId :

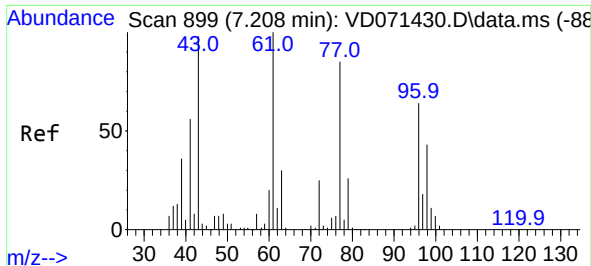
Tgt Ion: 43 Resp: 126374
Ion Ratio Lower Upper
43 100
72 21.4 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 23.143 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 77 Resp: 119326
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.5

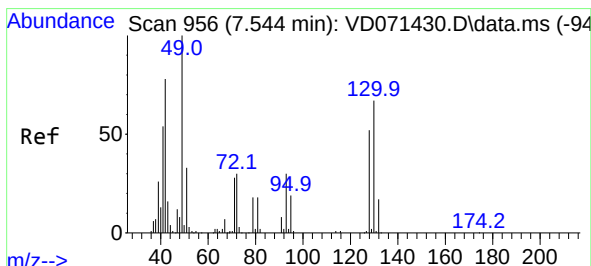
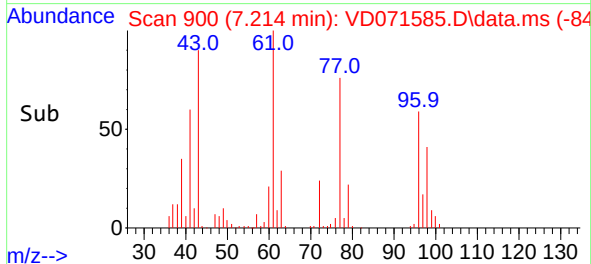
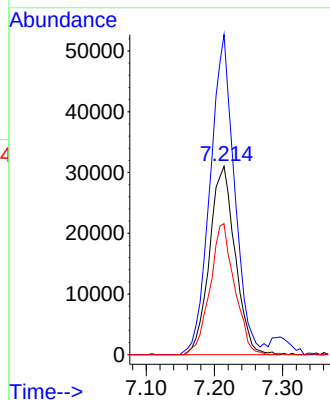
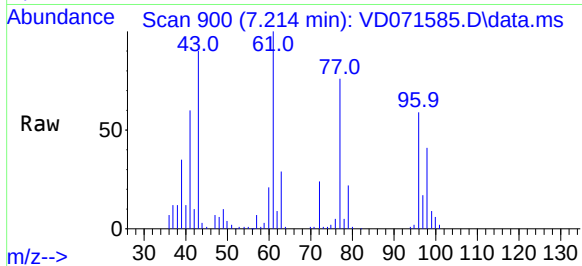




#27
 cis-1,2-Dichloroethene
 Concen: 22.277 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD071585.D
 Acq: 04 Jan 2022 11:34

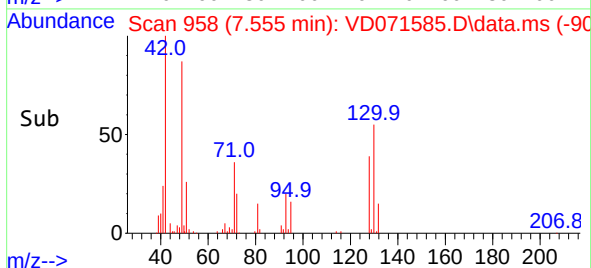
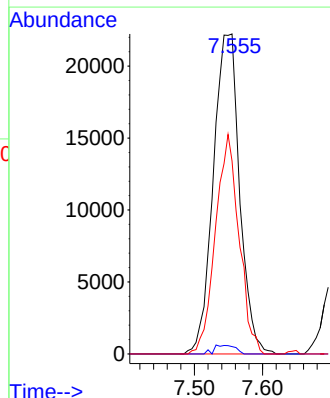
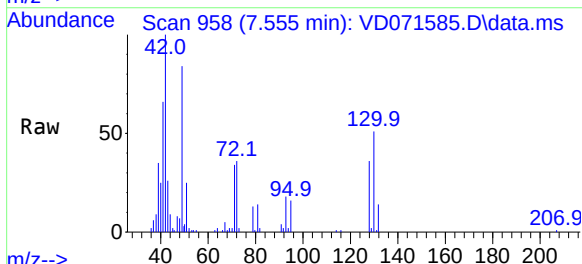
Instrument :
 MSVOA_D
 ClientSampleId :

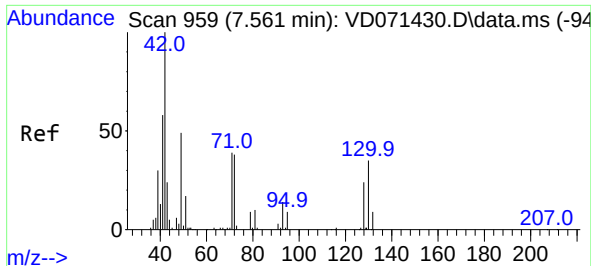
Tgt Ion: 96 Resp: 81130
 Ion Ratio Lower Upper
 96 100
 61 161.7 0.0 288.6
 98 66.7 0.0 129.2



#28
 Bromochloromethane
 Concen: 23.298 ug/l
 RT: 7.555 min Scan# 958
 Delta R.T. 0.017 min
 Lab File: VD071585.D
 Acq: 04 Jan 2022 11:34

Tgt Ion: 49 Resp: 59909
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 61.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 118.917 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

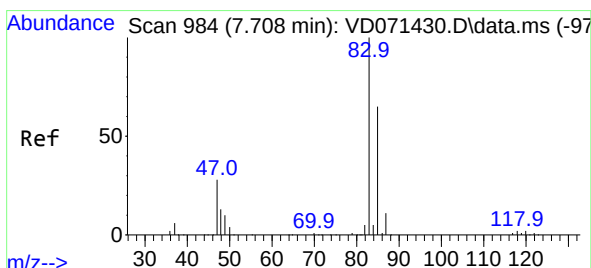
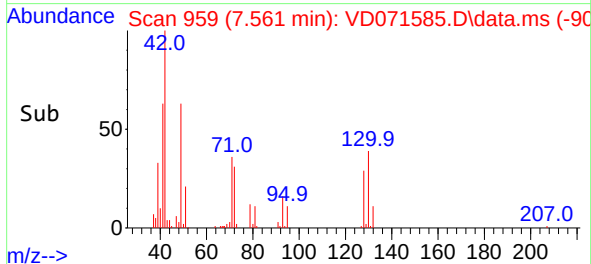
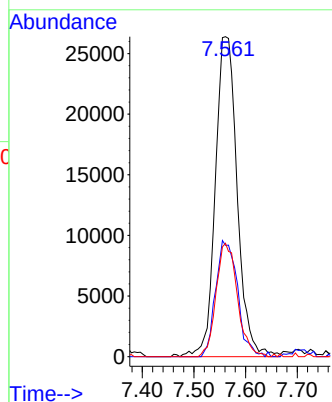
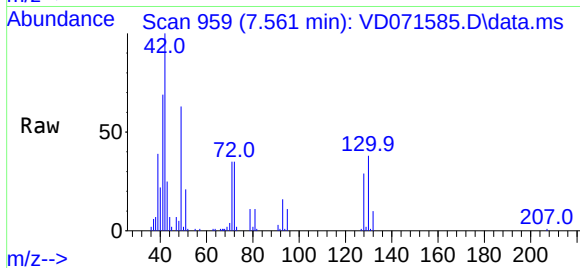
Tgt Ion: 42 Resp: 77625

Ion Ratio Lower Upper

42 100

72 36.1 33.7 50.5

71 34.5 32.7 49.1



#30

Chloroform

Concen: 23.627 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071585.D

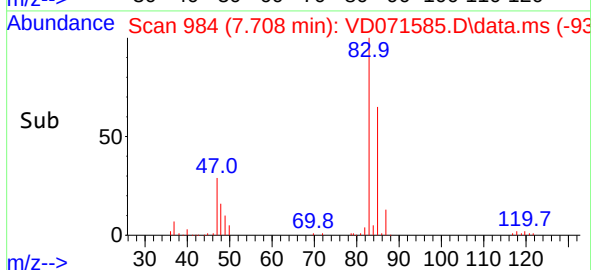
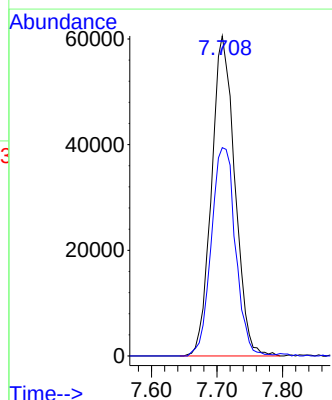
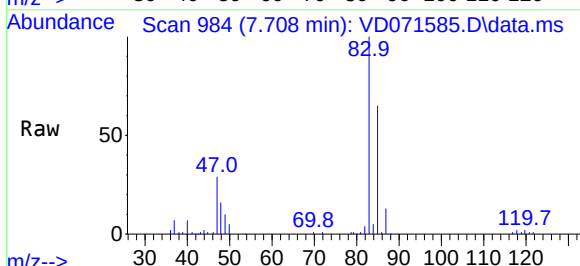
Acq: 04 Jan 2022 11:34

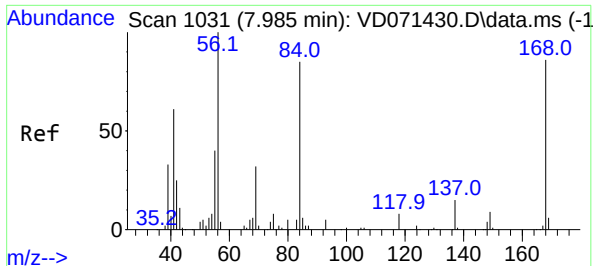
Tgt Ion: 83 Resp: 149597

Ion Ratio Lower Upper

83 100

85 65.1 51.0 76.6





#31

Cyclohexane

Concen: 20.704 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

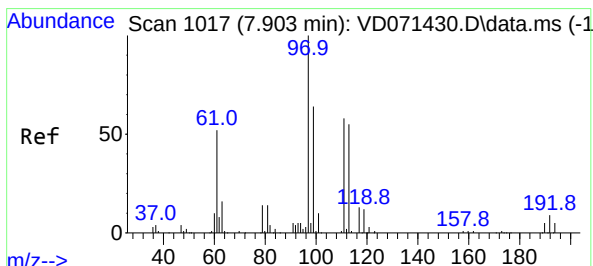
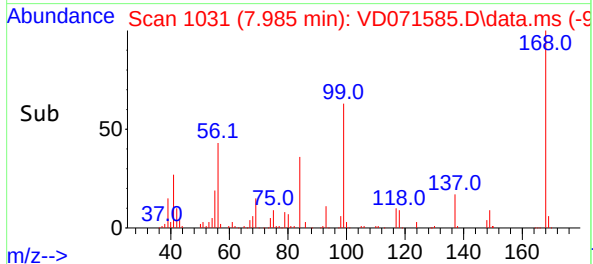
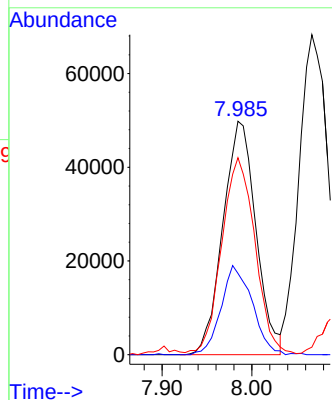
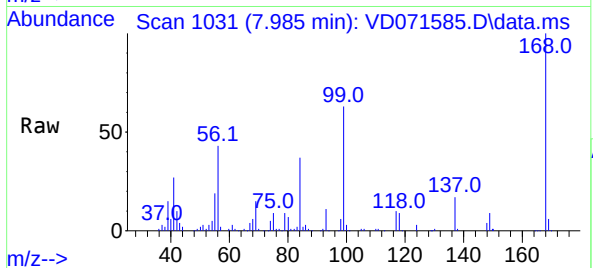
Tgt Ion: 56 Resp: 127448

Ion Ratio Lower Upper

56 100

69 34.8 25.9 38.9

84 83.2 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 23.848 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

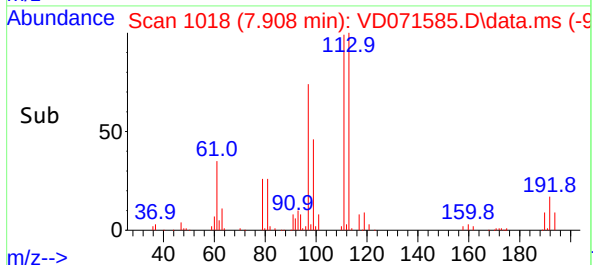
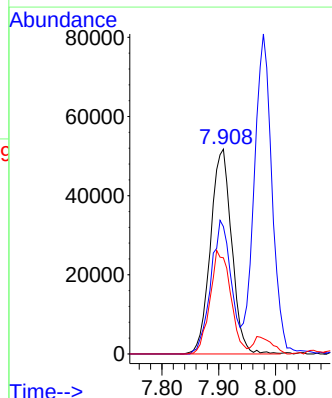
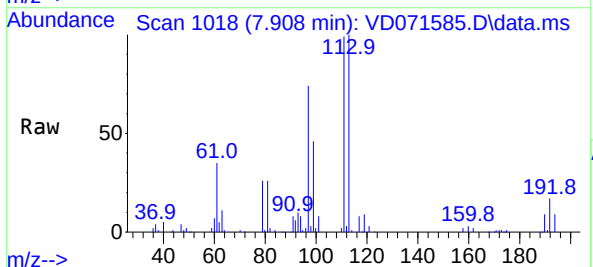
Tgt Ion: 97 Resp: 133914

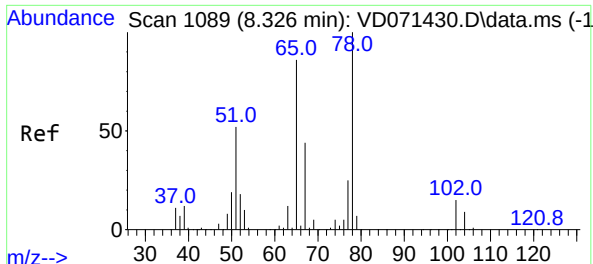
Ion Ratio Lower Upper

97 100

99 62.3 50.3 75.5

61 49.2 33.0 49.4

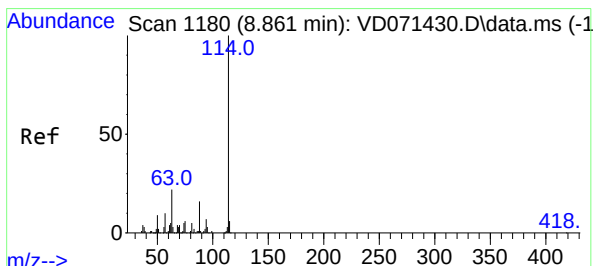
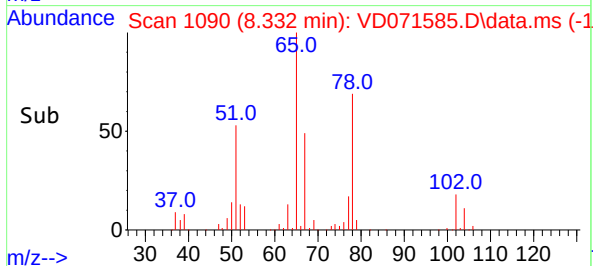
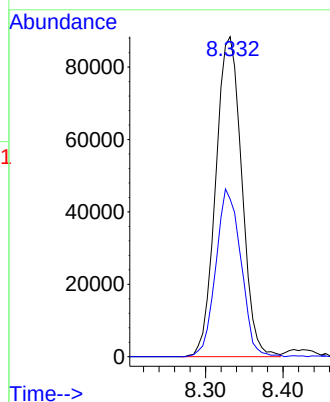
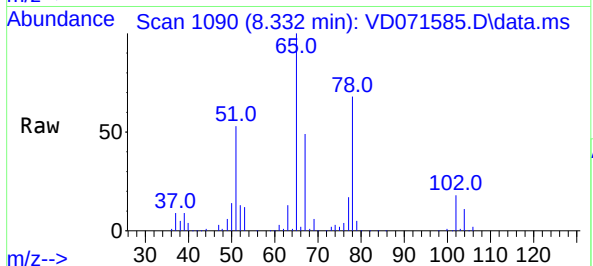




#33
1,2-Dichloroethane-d4
Concen: 56.940 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

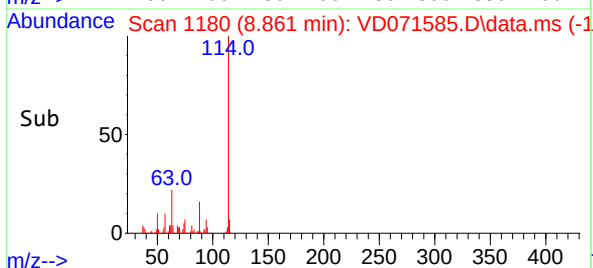
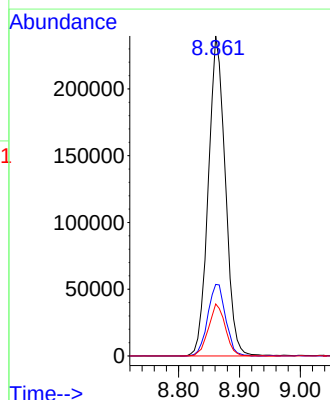
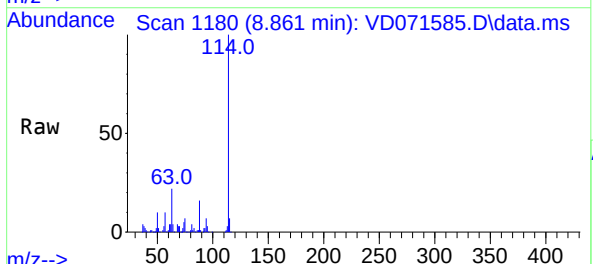
Instrument :
MSVOA_D
ClientSampleId :

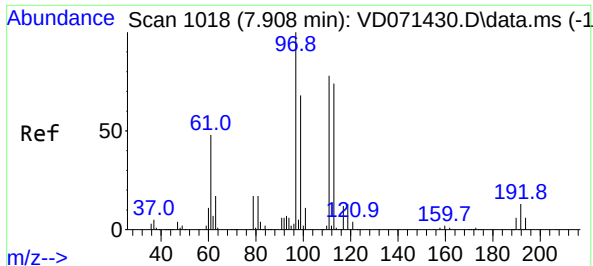
Tgt Ion: 65 Resp: 206336
Ion Ratio Lower Upper
65 100
67 50.6 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion:114 Resp: 464598
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.8
88 16.3 0.0 32.8

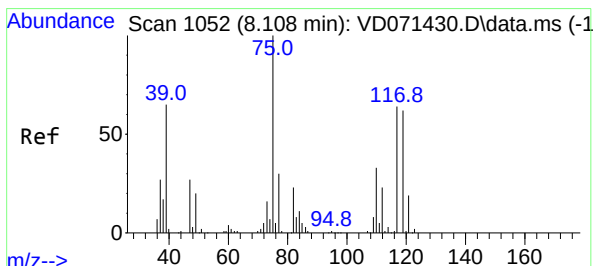
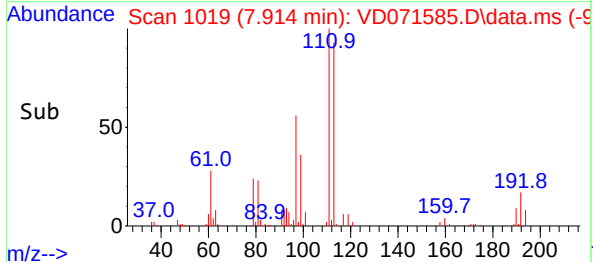
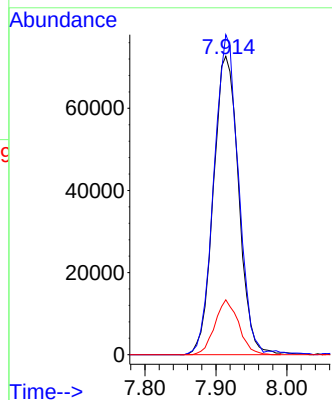
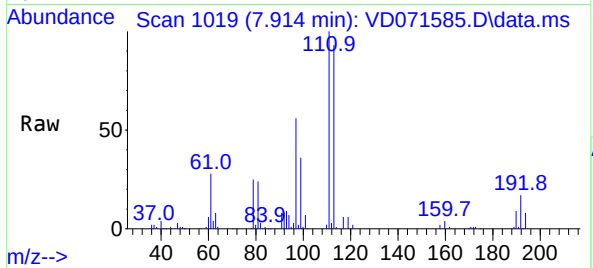




#35
Dibromofluoromethane
Concen: 57.321 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

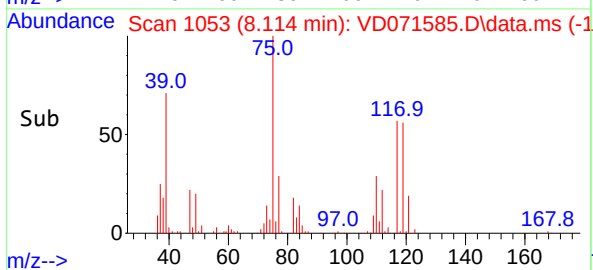
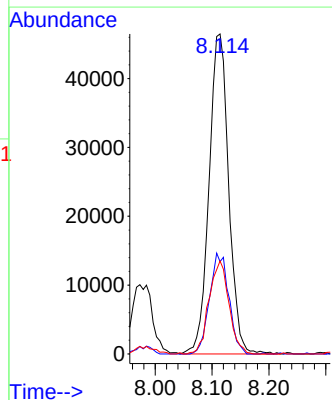
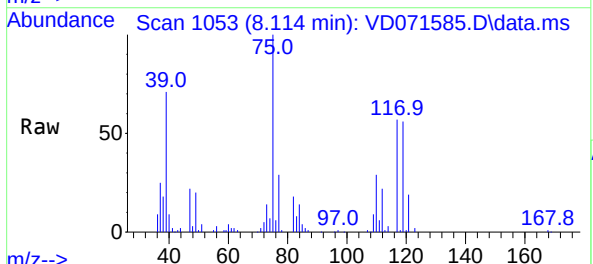
Instrument :
MSVOA_D
ClientSampleId :

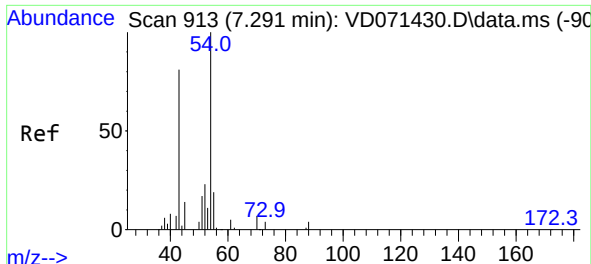
Tgt Ion:113 Resp: 178983
Ion Ratio Lower Upper
113 100
111 104.0 82.0 123.0
192 17.3 15.2 22.8



#36
1,1-Dichloropropene
Concen: 22.349 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 75 Resp: 111491
Ion Ratio Lower Upper
75 100
110 30.8 17.8 53.4
77 29.4 24.8 37.2





#37

Ethyl Acetate

Concen: 22.906 ug/l

RT: 7.296 min Scan# 913

Delta R.T. 0.011 min

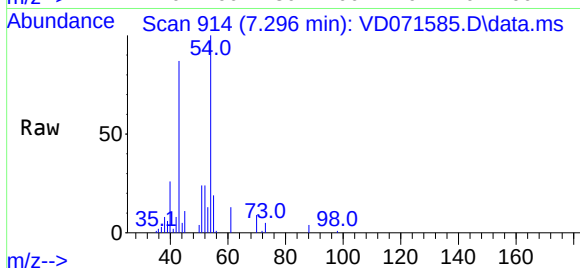
Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :



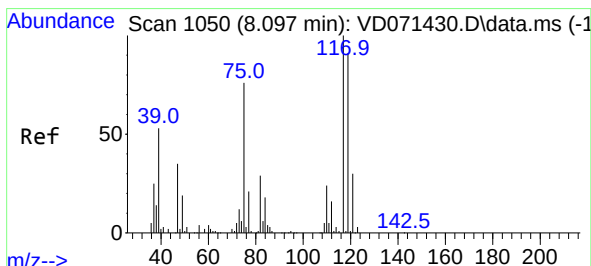
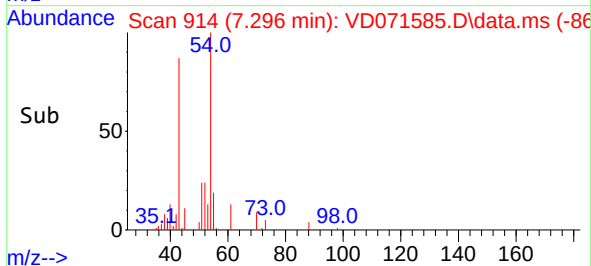
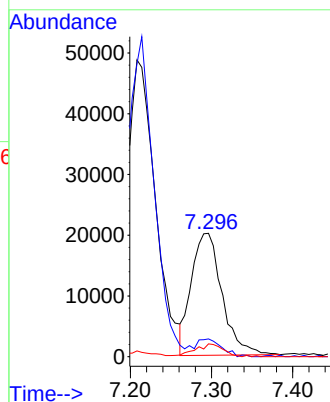
Tgt Ion: 43 Resp: 52754

Ion Ratio Lower Upper

43 100

61 11.1 13.0 19.6#

70 9.5 8.7 13.1



#38

Carbon Tetrachloride

Concen: 22.852 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. -0.001 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

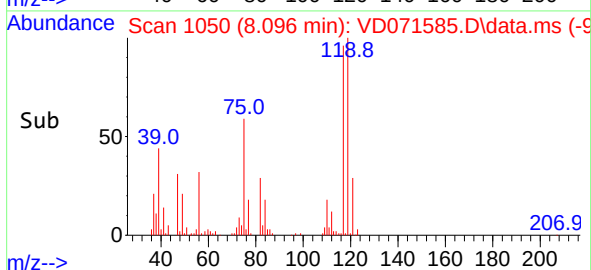
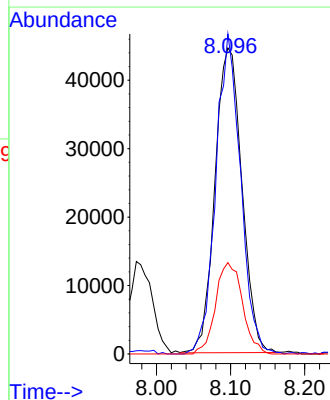
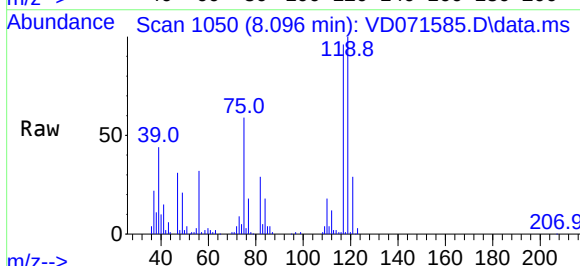
Tgt Ion: 117 Resp: 112468

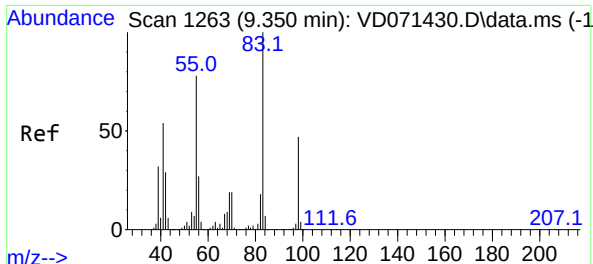
Ion Ratio Lower Upper

117 100

119 105.0 75.8 113.6

121 30.0 23.6 35.4





#39

Methylcyclohexane

Concen: 20.413 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

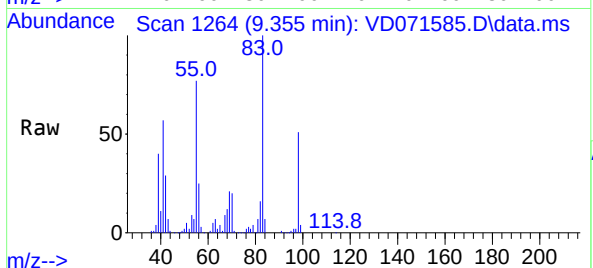
Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :



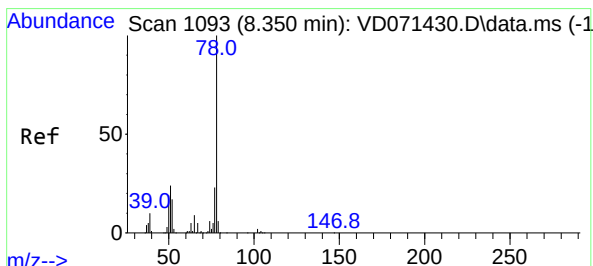
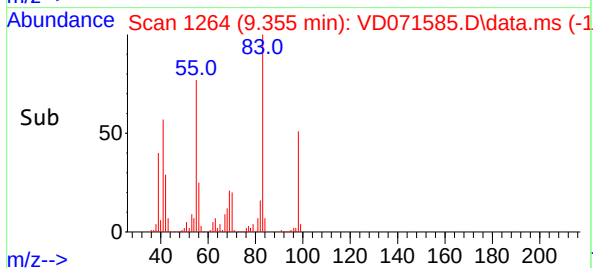
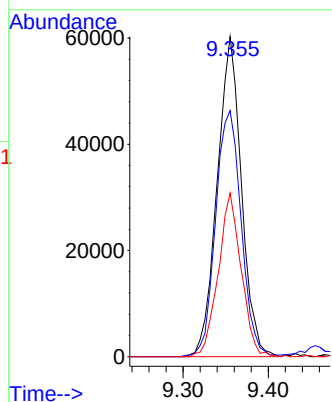
Tgt Ion: 83 Resp: 119201

Ion Ratio Lower Upper

83 100

55 76.9 65.8 98.8

98 51.1 38.7 58.1



#40

Benzene

Concen: 22.249 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071585.D

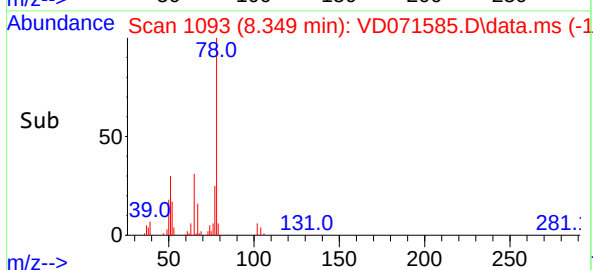
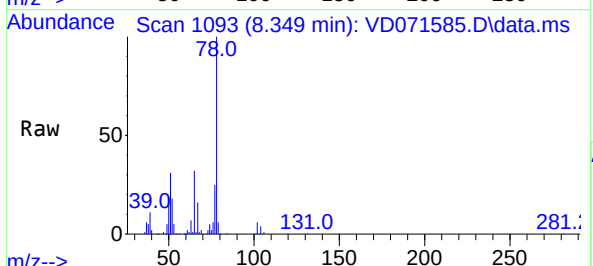
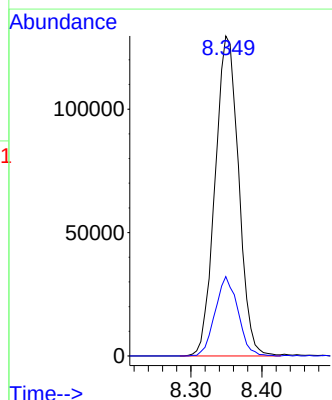
Acq: 04 Jan 2022 11:34

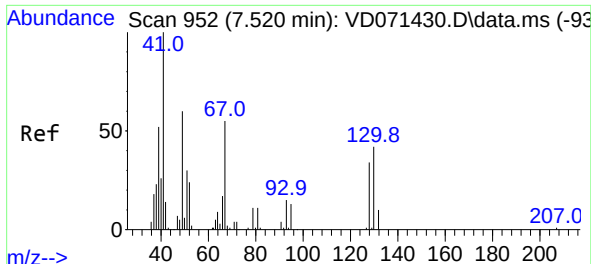
Tgt Ion: 78 Resp: 298378

Ion Ratio Lower Upper

78 100

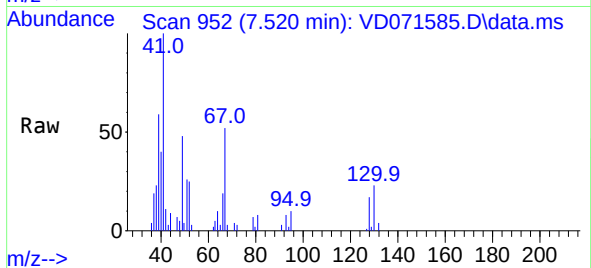
77 24.8 19.1 28.7



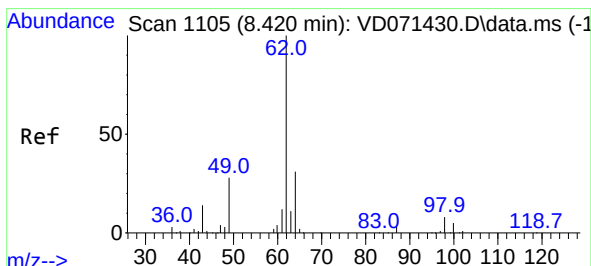
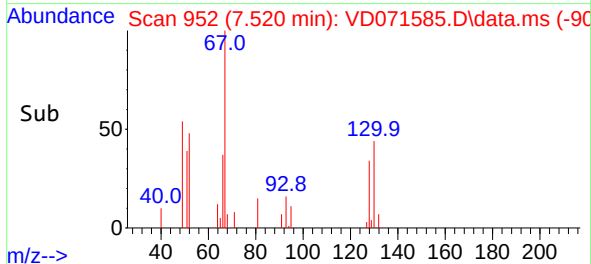
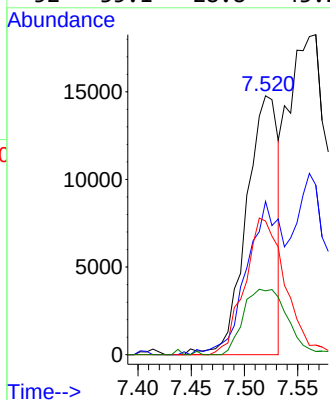


#41
Methacrylonitrile
Concen: 22.409 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

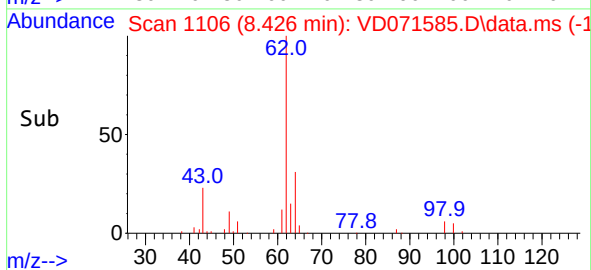
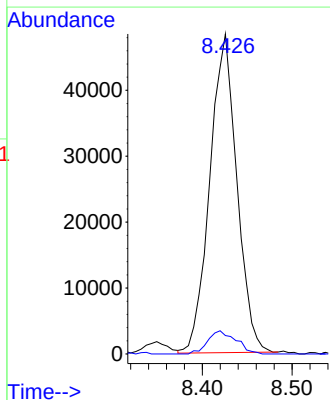
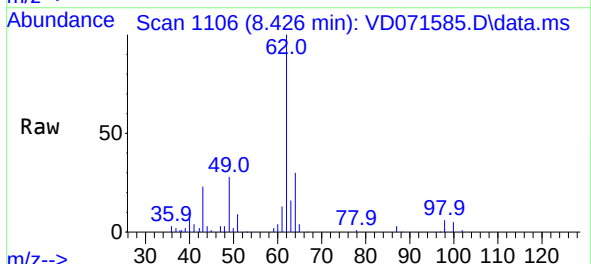


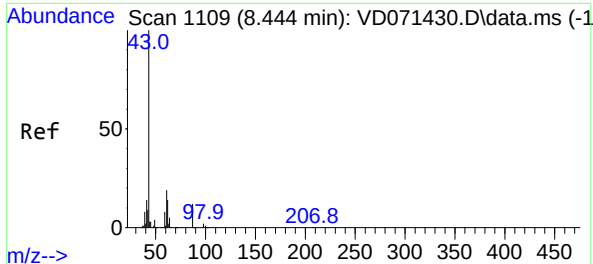
Tgt Ion: 41	Resp: 30655
Ion Ratio	Lower Upper
41 100	
39 65.6	60.2 90.4
67 67.6	74.8 112.2#
52 35.1	28.8 43.2



#42
1,2-Dichloroethane
Concen: 23.186 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 62	Resp: 101392
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 21.8





#43

Isopropyl Acetate

Concen: 23.548 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

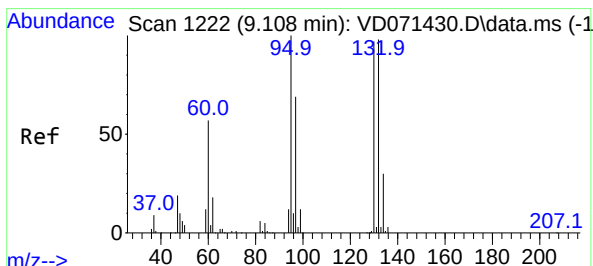
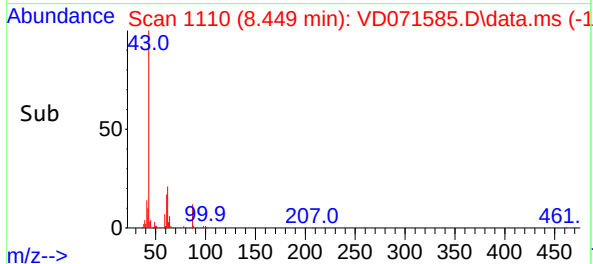
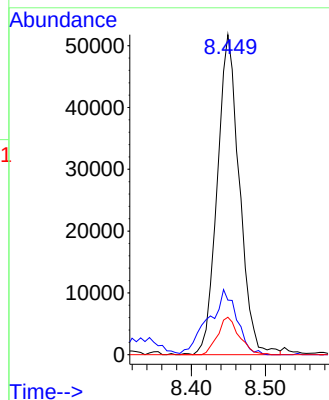
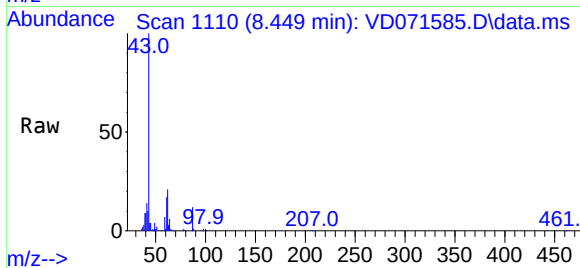
Tgt Ion: 43 Resp: 107626

Ion Ratio Lower Upper

43 100

61 26.2 28.2 42.4#

87 11.4 10.7 16.1



#44

Trichloroethene

Concen: 21.290 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071585.D

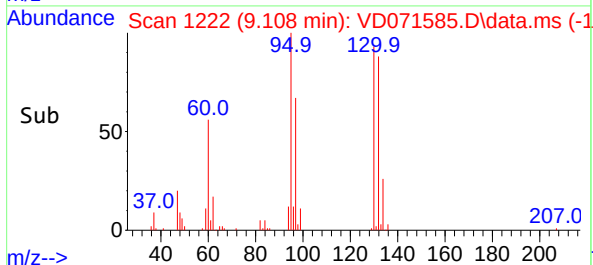
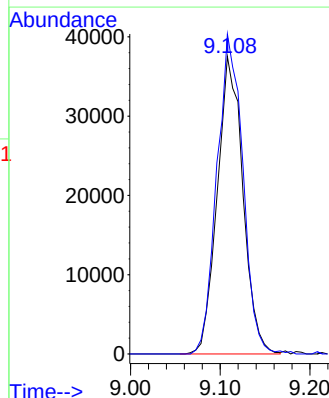
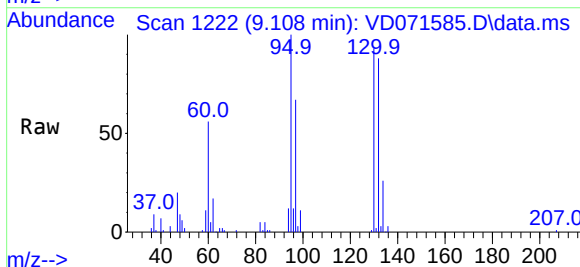
Acq: 04 Jan 2022 11:34

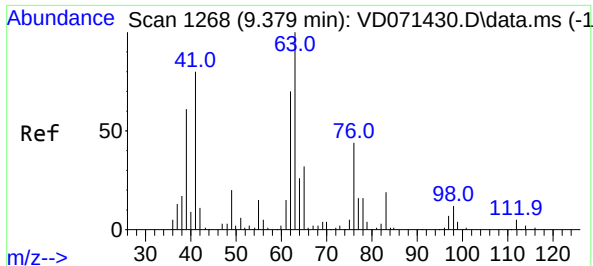
Tgt Ion:130 Resp: 74401

Ion Ratio Lower Upper

130 100

95 107.6 0.0 193.2





#45

1,2-Dichloropropane

Concen: 23.134 ug/l

RT: 9.384 min Scan# 1268

Delta R.T. 0.005 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

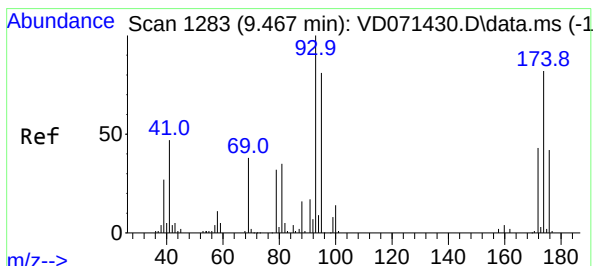
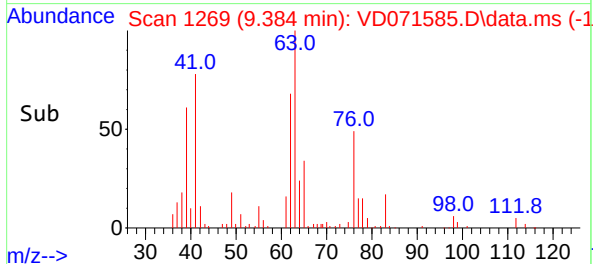
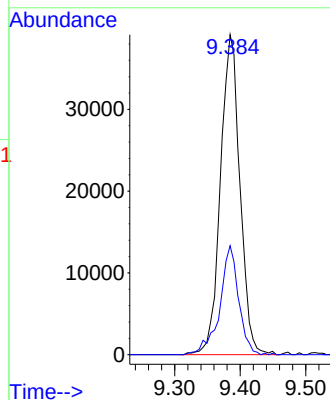
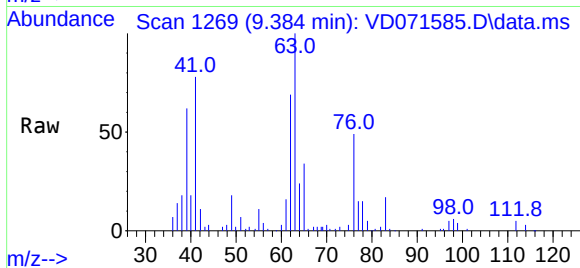
ClientSampleId :

Tgt Ion: 63 Resp: 80505

Ion Ratio Lower Upper

63 100

65 34.1 24.2 36.2



#46

Dibromomethane

Concen: 23.409 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

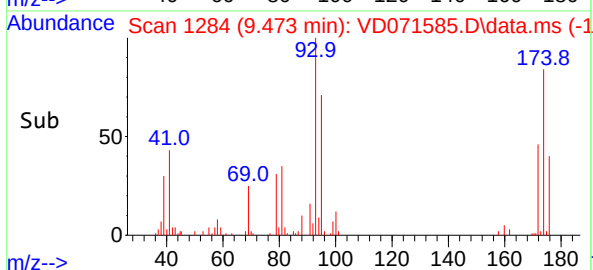
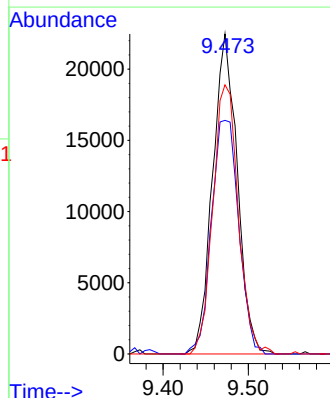
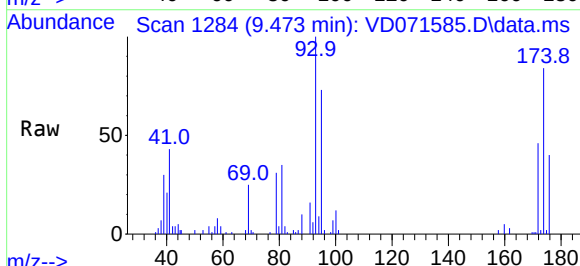
Tgt Ion: 93 Resp: 45005

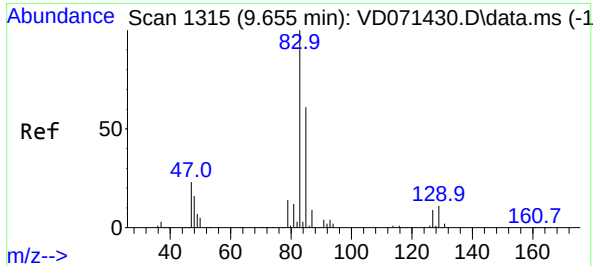
Ion Ratio Lower Upper

93 100

95 81.0 66.1 99.1

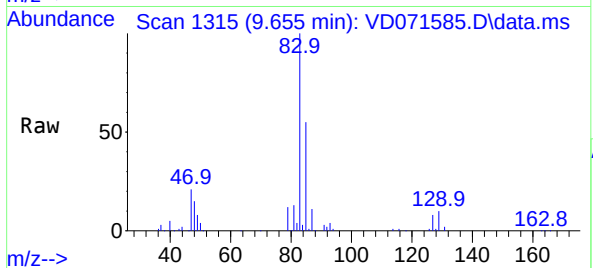
174 86.6 78.6 117.8



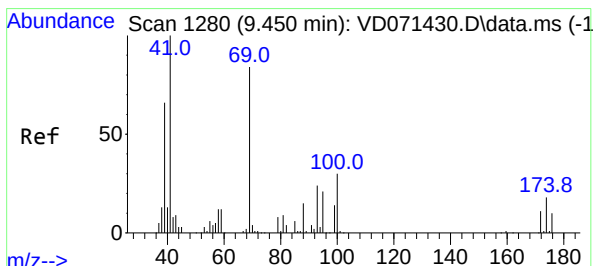
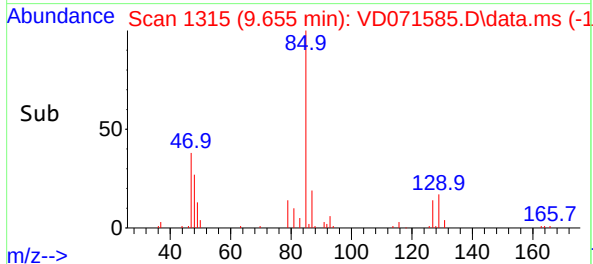
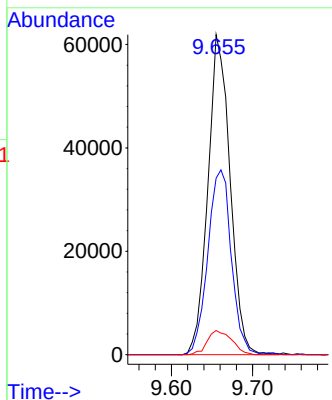


#47
Bromodichloromethane
Concen: 24.058 ug/l
RT: 9.655 min Scan# 117432
Delta R.T. 0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

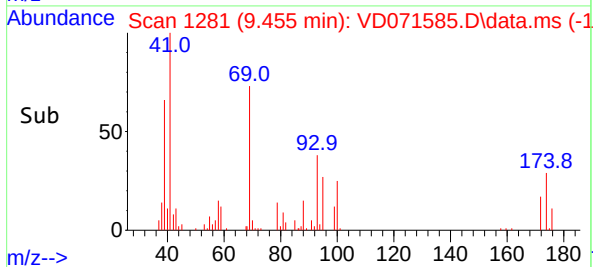
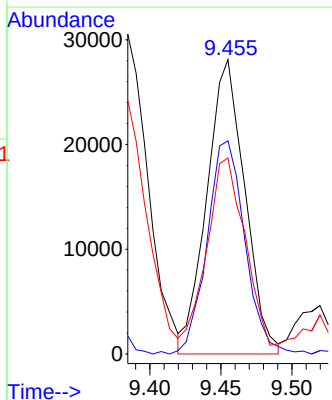
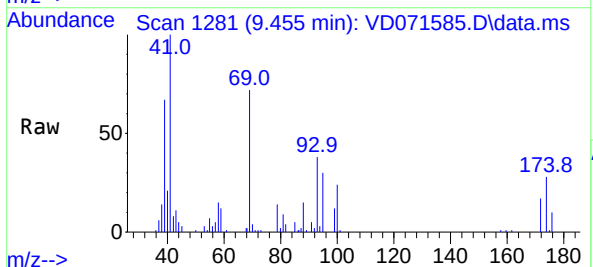


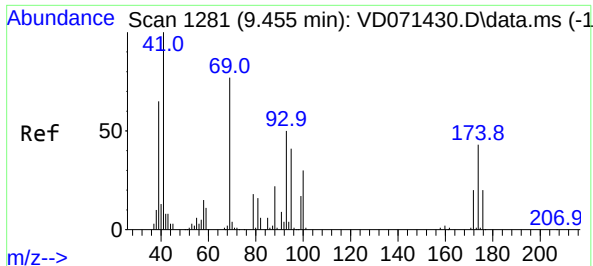
Tgt Ion: 83 Resp: 117432
Ion Ratio Lower Upper
83 100
85 55.2 50.0 75.0
127 7.6 7.3 10.9



#48
Methyl methacrylate
Concen: 23.128 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

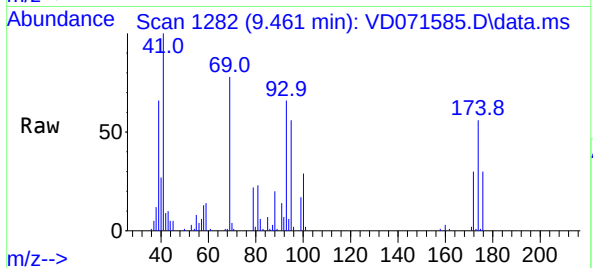
Tgt Ion: 41 Resp: 52309
Ion Ratio Lower Upper
41 100
69 72.1 69.8 104.6
39 62.1 35.6 53.4



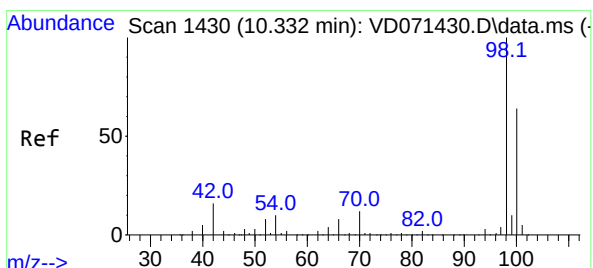
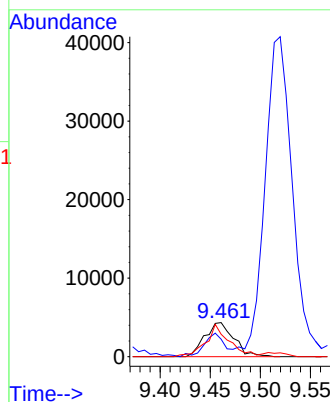
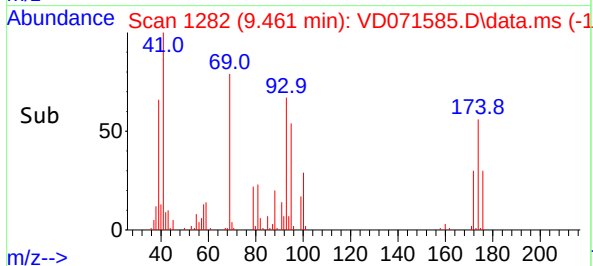


#49
1,4-Dioxane
Concen: 402.893 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

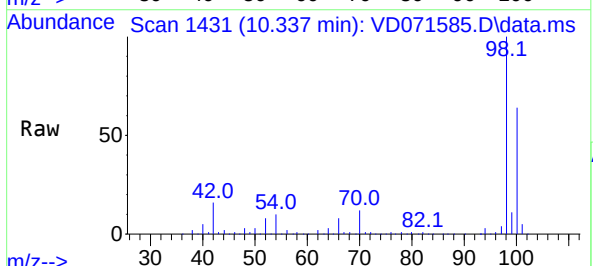
Instrument :
MSVOA_D
ClientSampleId :



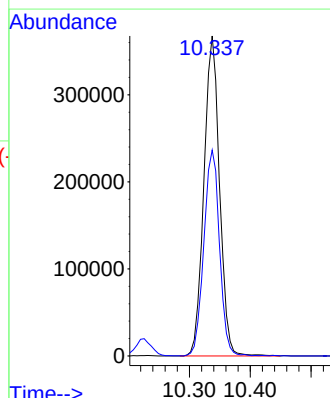
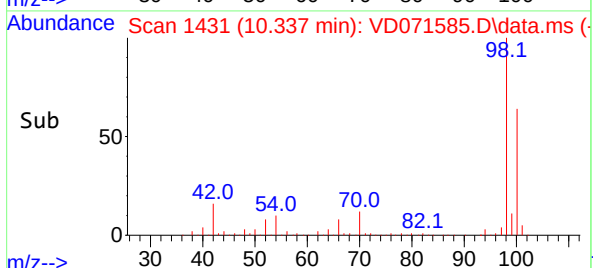
Tgt Ion: 88 Resp: 8753
Ion Ratio Lower Upper
88 100
43 48.8 28.9 43.3#
58 75.4 56.3 84.5

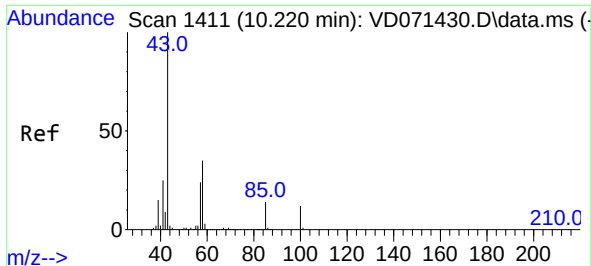


#50
Toluene-d8
Concen: 55.593 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34



Tgt Ion: 98 Resp: 655990
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

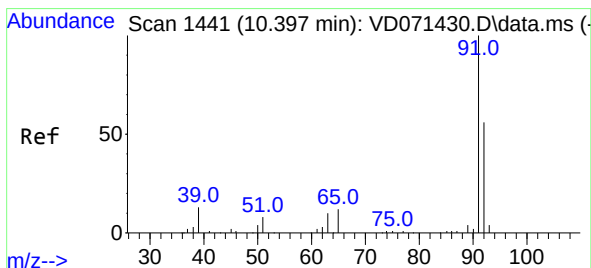
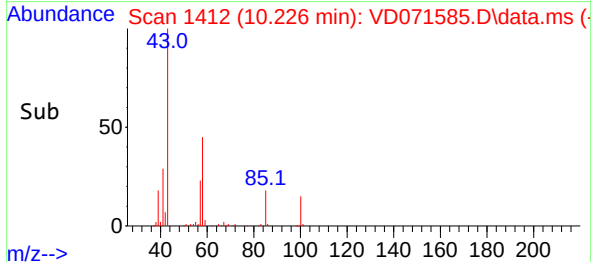
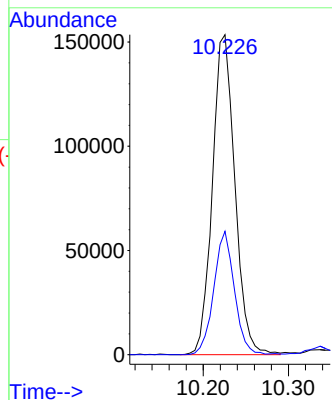
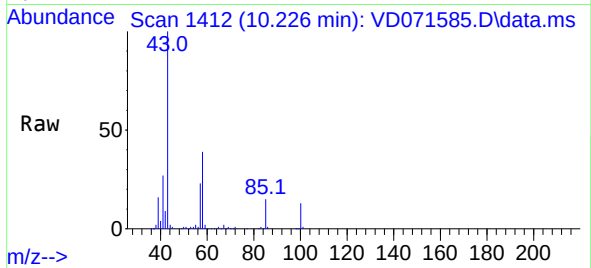




#51
4-Methyl-2-Pentanone
Concen: 117.063 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

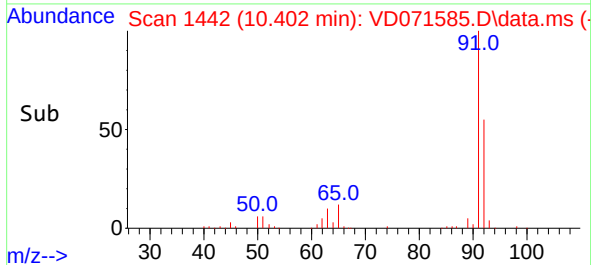
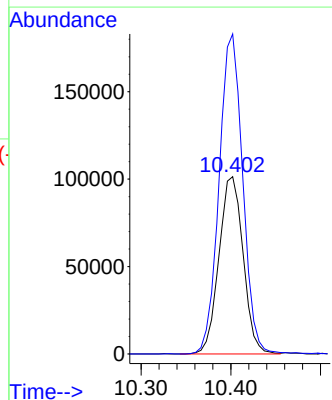
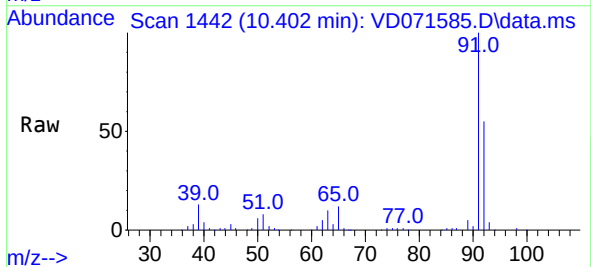
Instrument :
MSVOA_D
ClientSampleId :

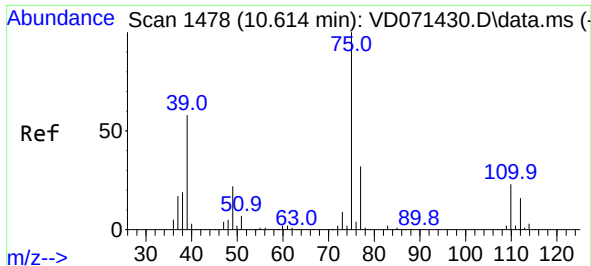
Tgt Ion: 43 Resp: 281486
Ion Ratio Lower Upper
43 100
58 35.3 33.1 49.7



#52
Toluene
Concen: 22.266 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 92 Resp: 189682
Ion Ratio Lower Upper
92 100
91 176.8 140.7 211.1

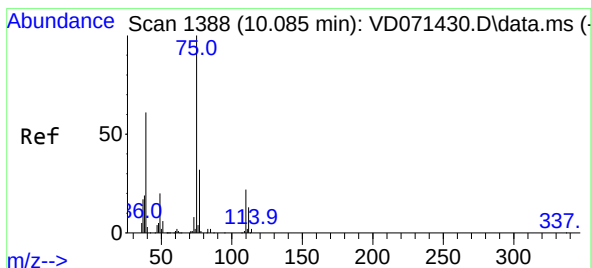
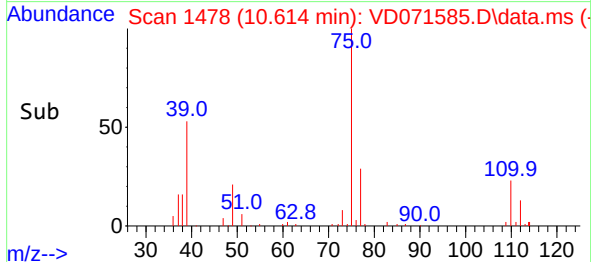
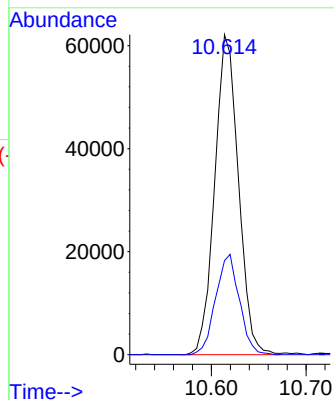
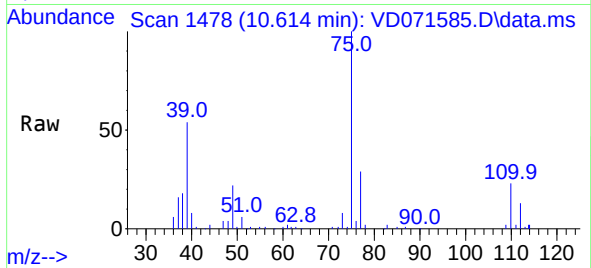




#53
 t-1,3-Dichloropropene
 Concen: 23.712 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071585.D
 Acq: 04 Jan 2022 11:34

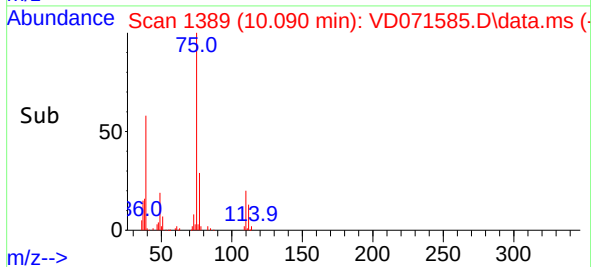
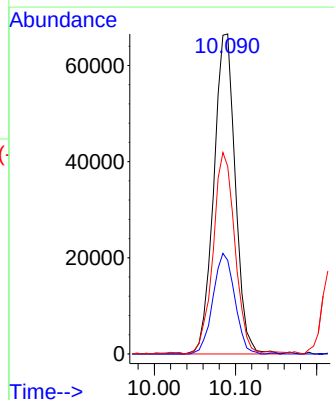
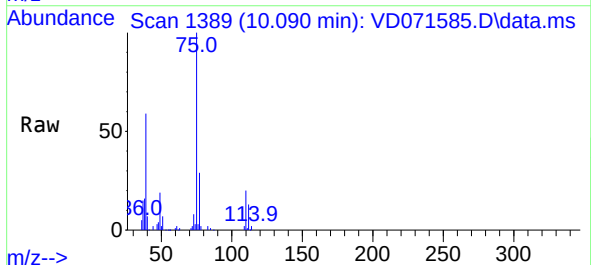
Instrument :
 MSVOA_D
 ClientSampleId :

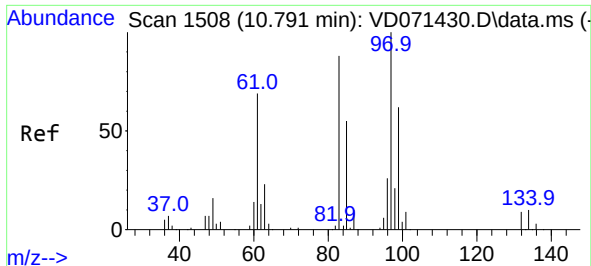
Tgt Ion: 75 Resp: 108081
 Ion Ratio Lower Upper
 75 100
 77 29.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 23.329 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. 0.005 min
 Lab File: VD071585.D
 Acq: 04 Jan 2022 11:34

Tgt Ion: 75 Resp: 122876
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.0 37.6
 39 58.1 31.6 47.4#

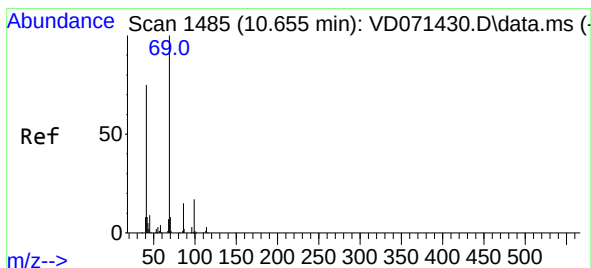
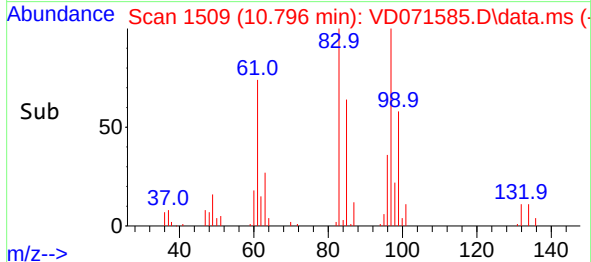
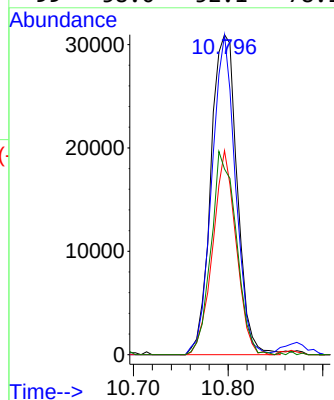
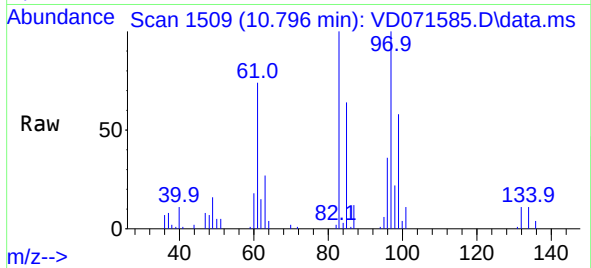




#55
1,1,2-Trichloroethane
Concen: 24.449 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

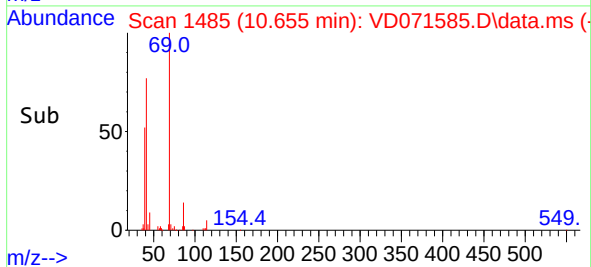
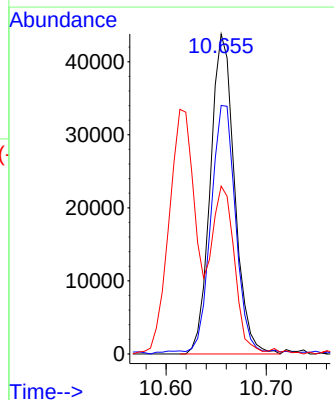
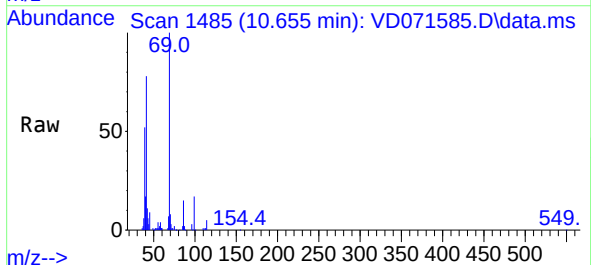
Instrument :
MSVOA_D
ClientSampleId :

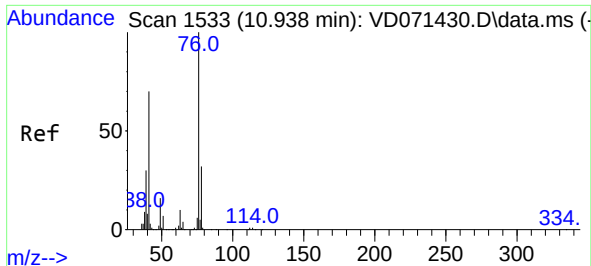
Tgt Ion:	97	Resp:	59662
Ion	Ratio	Lower	Upper
97	100		
83	99.9	65.2	97.8#
85	63.7	43.4	65.0
99	58.0	52.1	78.1



#56
Ethyl methacrylate
Concen: 22.881 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion:	69	Resp:	73478
Ion	Ratio	Lower	Upper
69	100		
41	81.2	50.2	75.2#
39	48.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 24.130 ug/l

RT: 10.943 min Scan# 1533

Delta R.T. 0.005 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

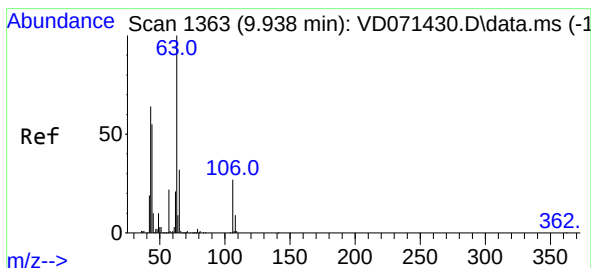
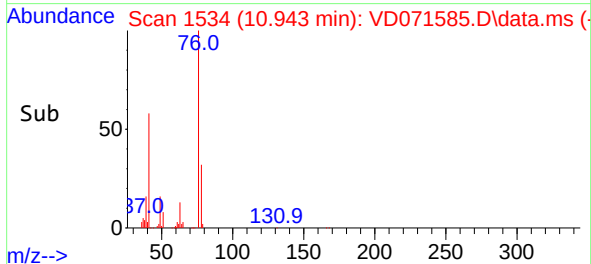
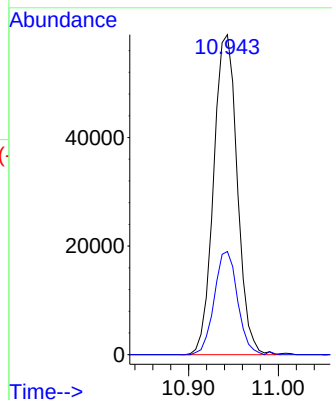
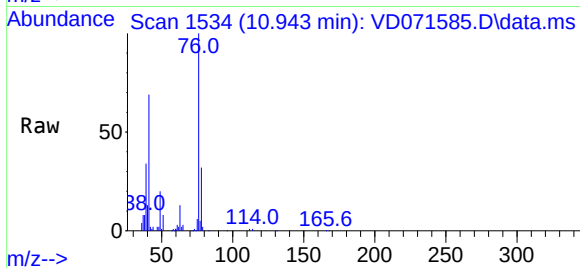
ClientSampleId :

Tgt Ion: 76 Resp: 107858

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 113.005 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.001 min

Lab File: VD071585.D

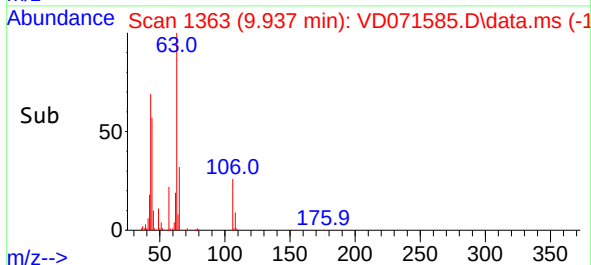
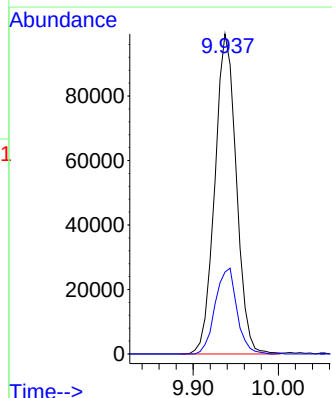
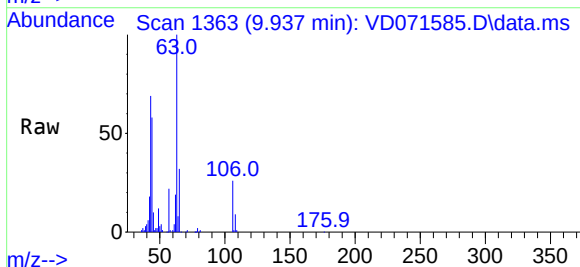
Acq: 04 Jan 2022 11:34

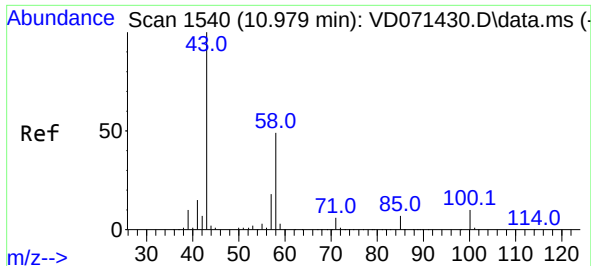
Tgt Ion: 63 Resp: 173830

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4

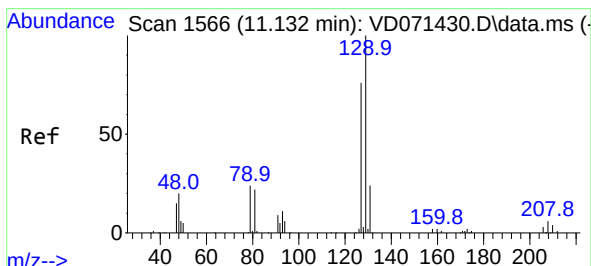
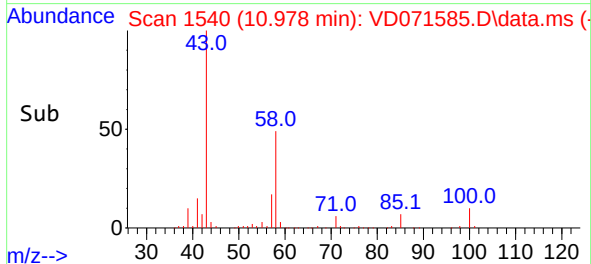
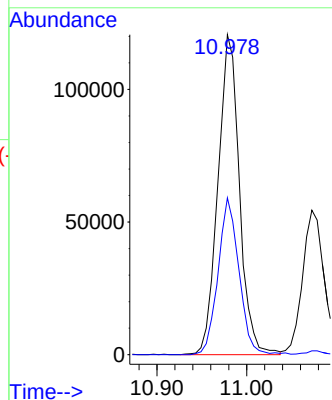
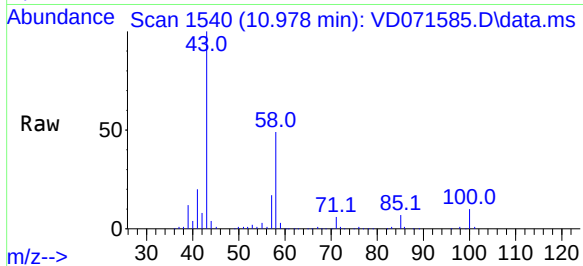




#59
2-Hexanone
Concen: 117.993 ug/l
RT: 10.978 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

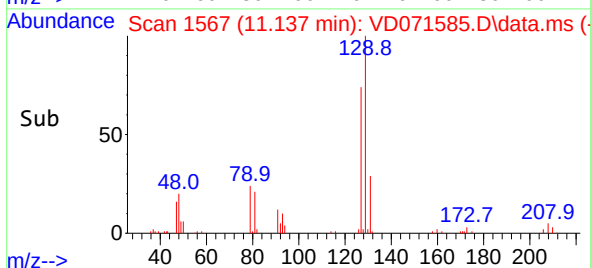
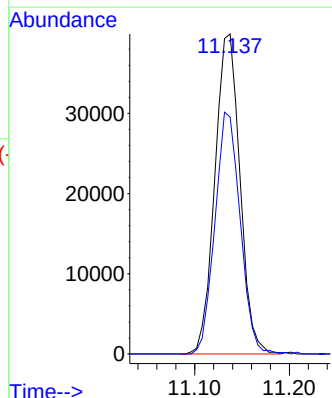
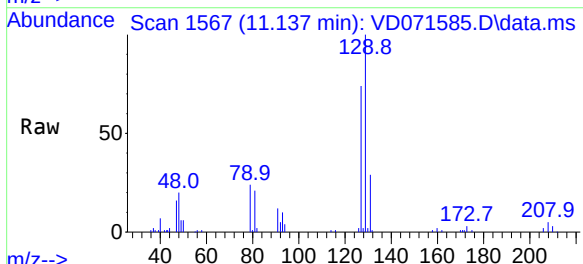
Instrument :
MSVOA_D
ClientSampleId :

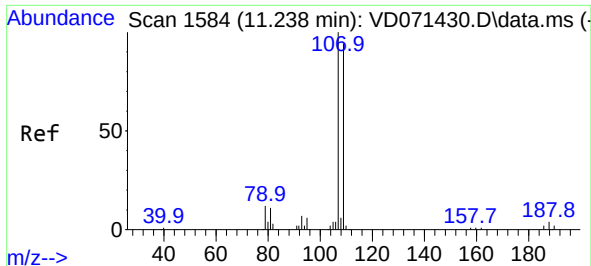
Tgt Ion: 43 Resp: 200549
Ion Ratio Lower Upper
43 100
58 47.7 28.7 86.1



#60
Dibromochloromethane
Concen: 23.945 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion:129 Resp: 73456
Ion Ratio Lower Upper
129 100
127 75.9 38.9 116.6

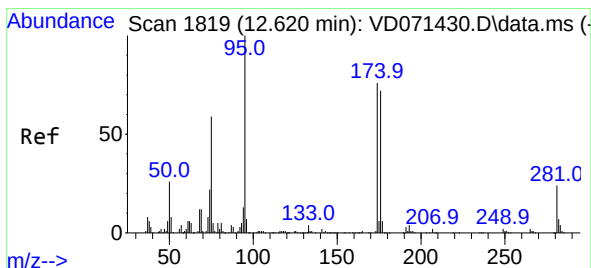
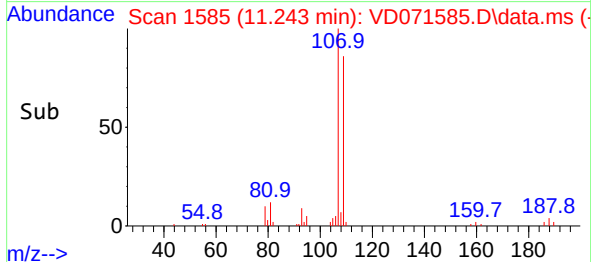
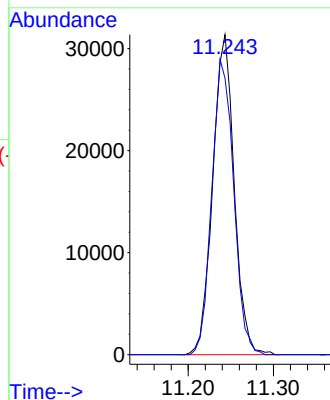
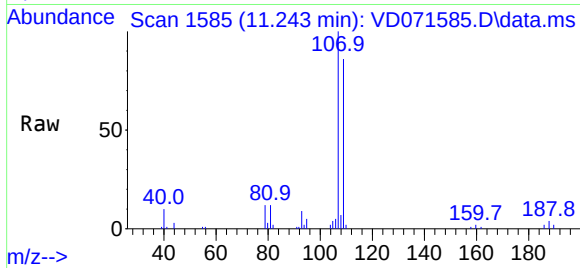




#61
1,2-Dibromoethane
Concen: 22.726 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

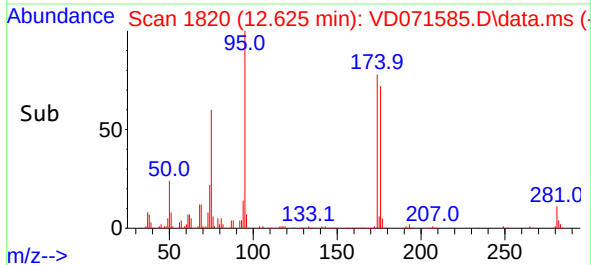
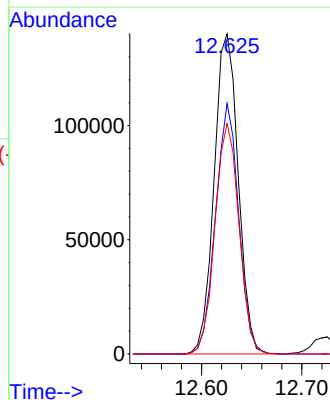
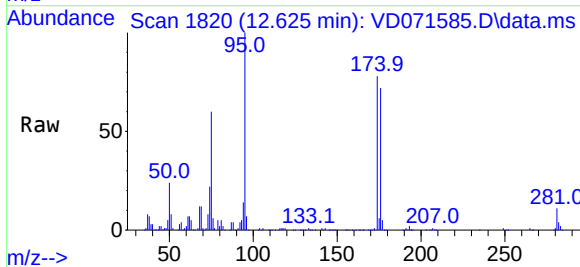
Instrument :
MSVOA_D
ClientSampleId :

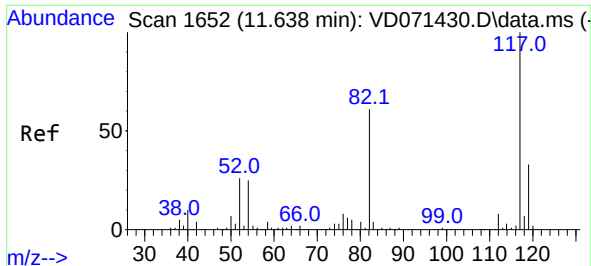
Tgt Ion:107 Resp: 54930
Ion Ratio Lower Upper
107 100
109 93.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 55.684 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.001 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

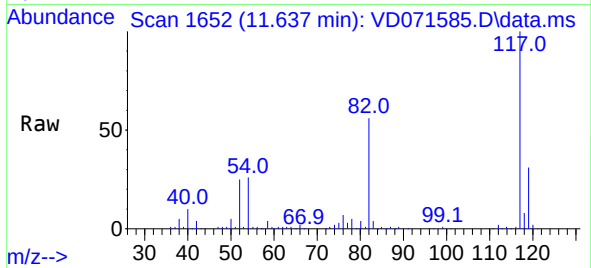
Tgt Ion: 95 Resp: 233486
Ion Ratio Lower Upper
95 100
174 75.4 0.0 159.4
176 71.7 0.0 154.0



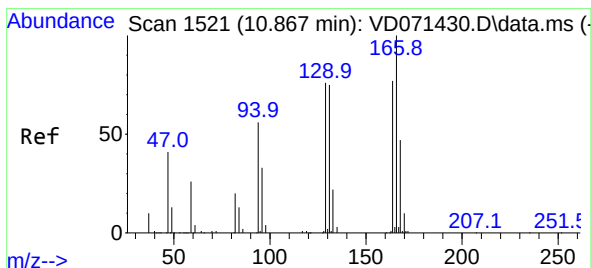
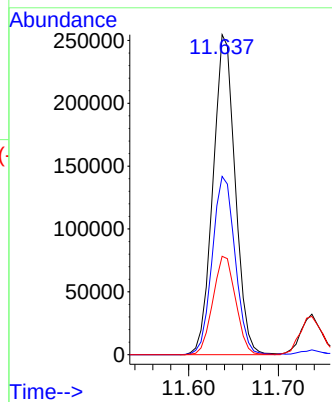
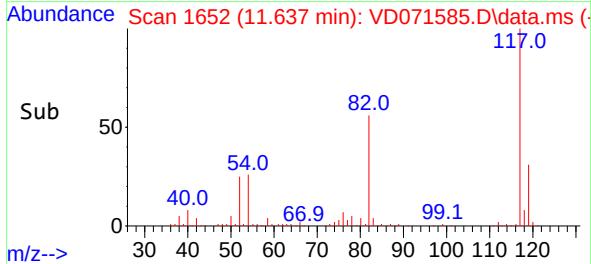


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

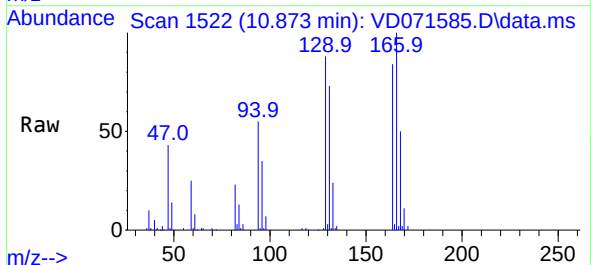
Instrument :
MSVOA_D
ClientSampleId :



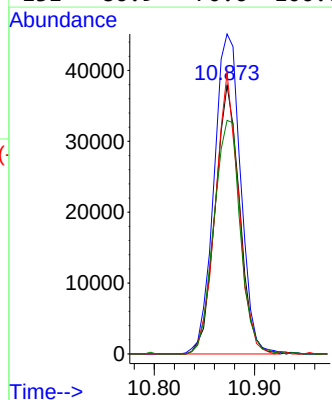
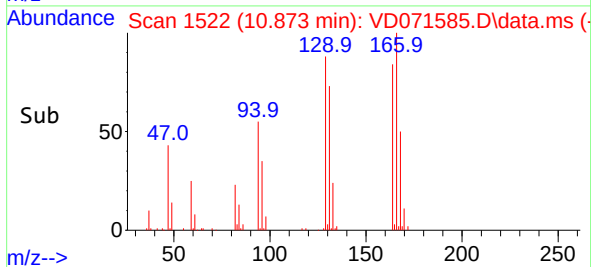
Tgt Ion:117 Resp: 436690
Ion Ratio Lower Upper
117 100
82 55.7 44.7 67.1
119 30.8 26.2 39.4

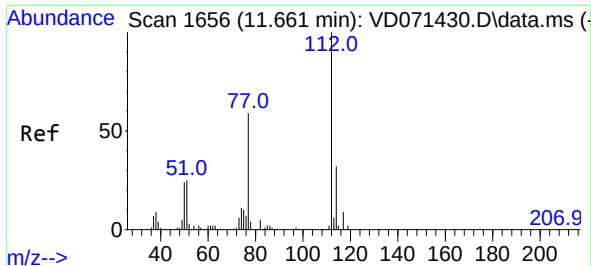


#64
Tetrachloroethene
Concen: 21.078 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34



Tgt Ion:164 Resp: 63963
Ion Ratio Lower Upper
164 100
166 119.1 102.6 153.8
129 104.7 75.4 113.0
131 86.9 70.6 106.0

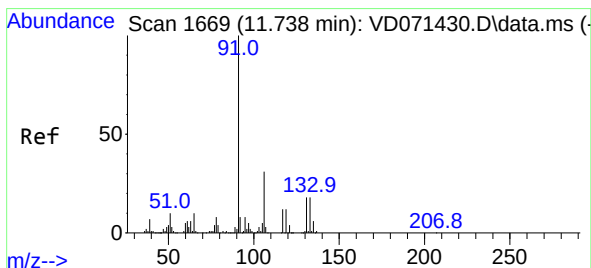
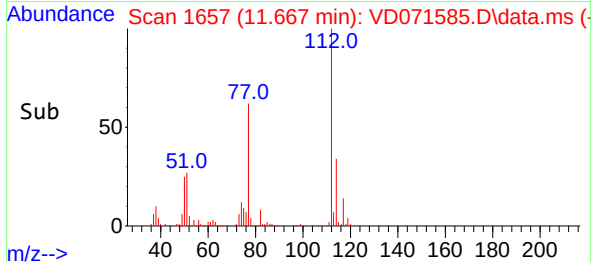
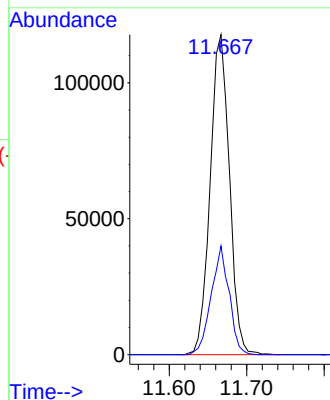
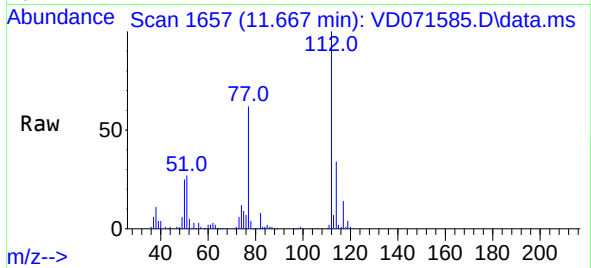




#65
Chlorobenzene
Concen: 22.692 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

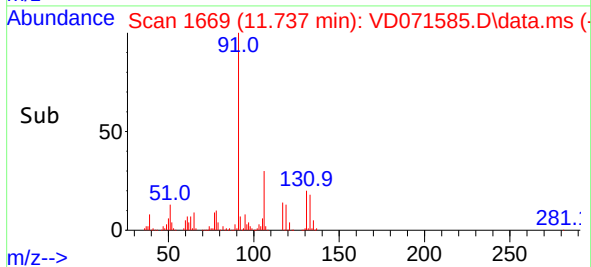
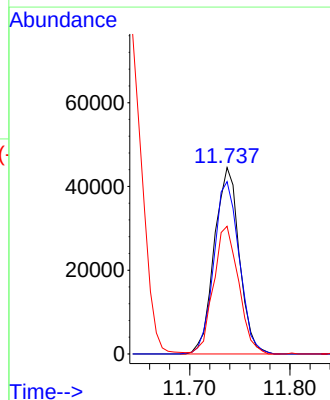
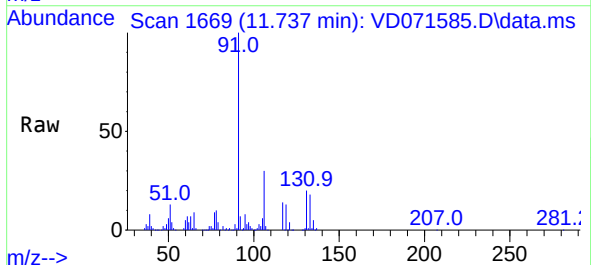
Instrument :
MSVOA_D
ClientSampleId :

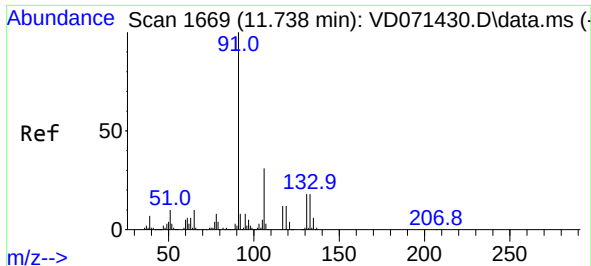
Tgt Ion:112 Resp: 203265
Ion Ratio Lower Upper
112 100
114 33.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 23.527 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion:131 Resp: 76989
Ion Ratio Lower Upper
131 100
133 93.9 48.0 144.0
119 68.9 33.5 100.4

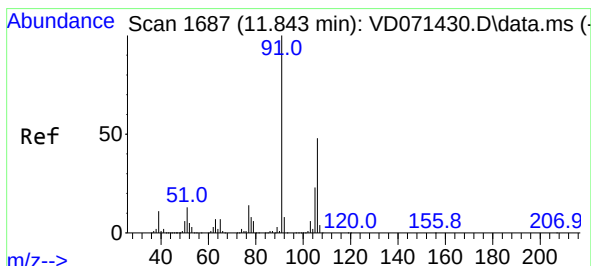
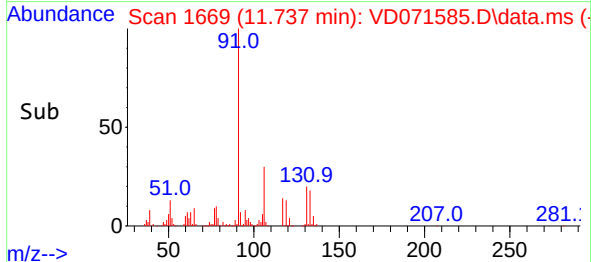
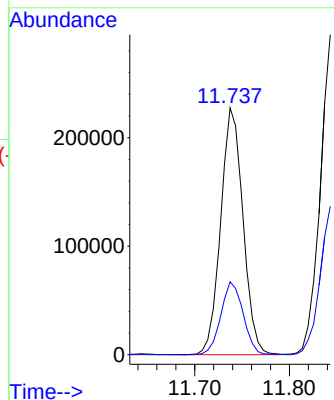
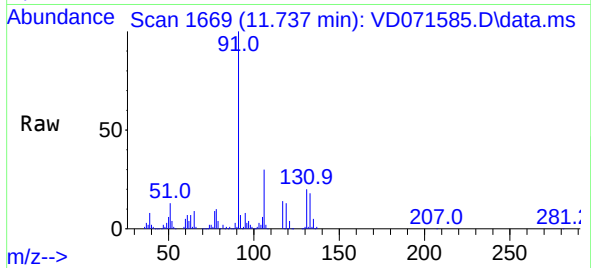




#67
Ethyl Benzene
Concen: 22.355 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

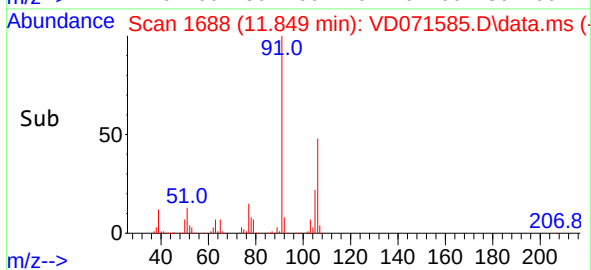
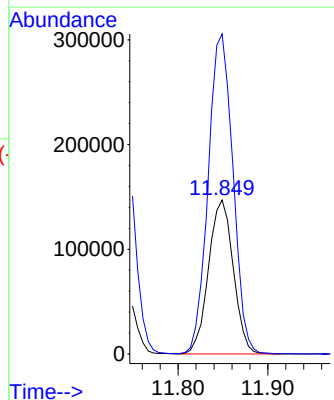
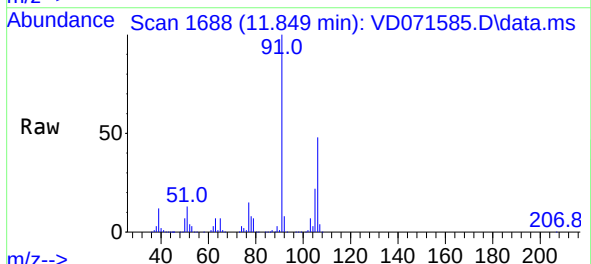
Instrument :
MSVOA_D
ClientSampleId :

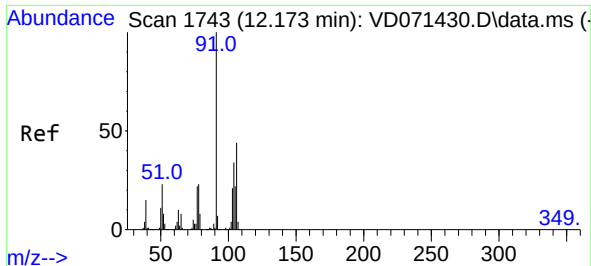
Tgt Ion: 91 Resp: 372662
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8



#68
m/p-Xylenes
Concen: 44.511 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion:106 Resp: 281904
Ion Ratio Lower Upper
106 100
91 208.3 160.1 240.1

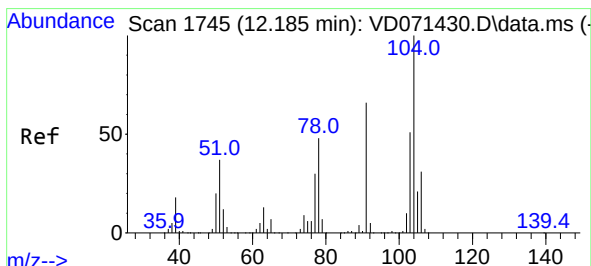
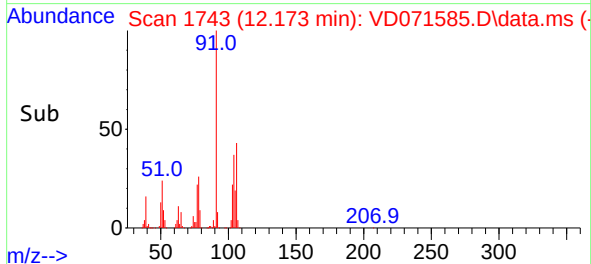
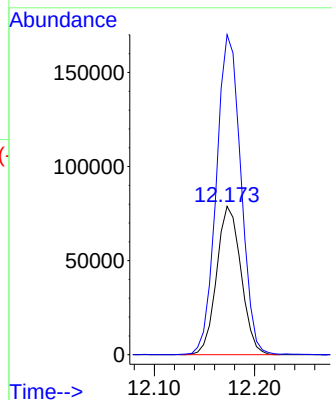
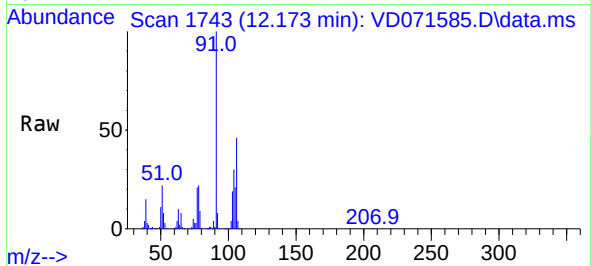




#69
o-Xylene
Concen: 23.030 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

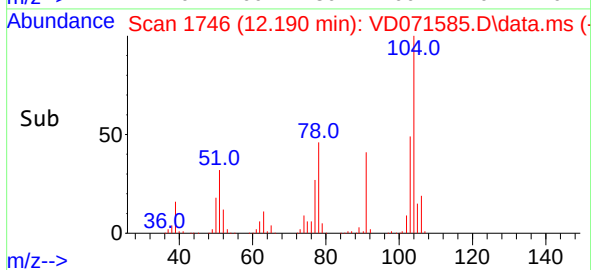
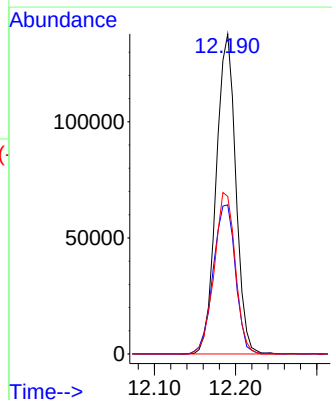
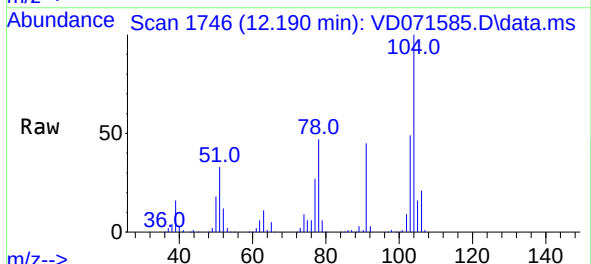
Instrument :
MSVOA_D
ClientSampleId :

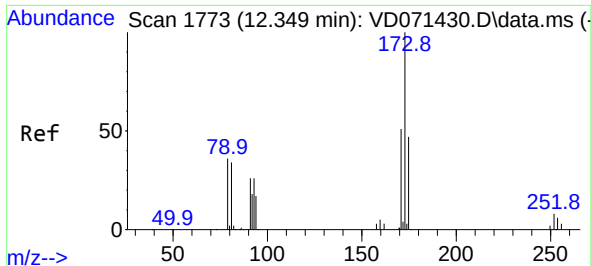
Tgt Ion:106 Resp: 133328
Ion Ratio Lower Upper
106 100
91 217.4 106.3 319.0



#70
Styrene
Concen: 22.949 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

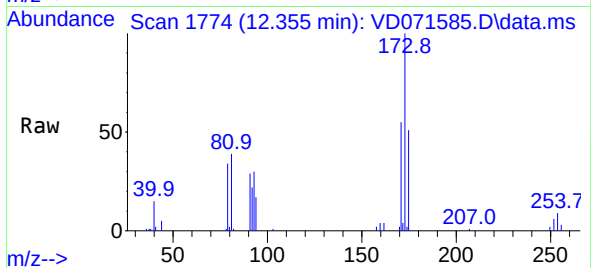
Tgt Ion:104 Resp: 230797
Ion Ratio Lower Upper
104 100
78 53.1 39.4 59.0
103 54.5 43.4 65.0



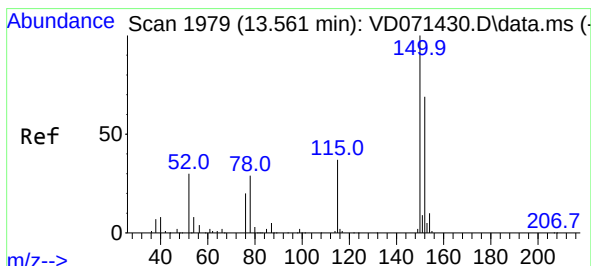
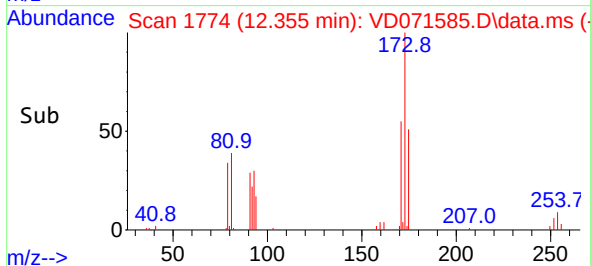
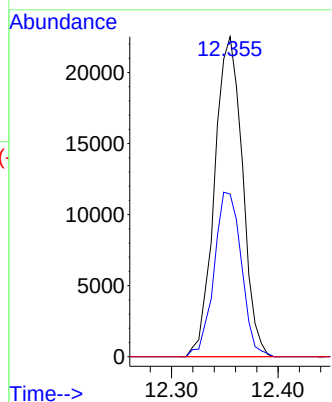


#71
Bromoform
Concen: 23.119 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

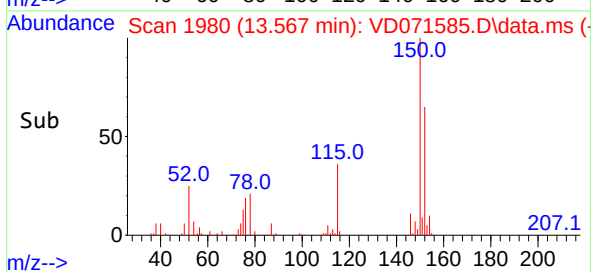
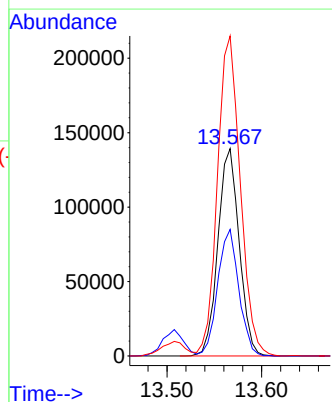
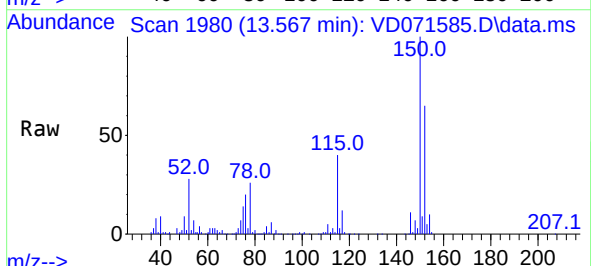


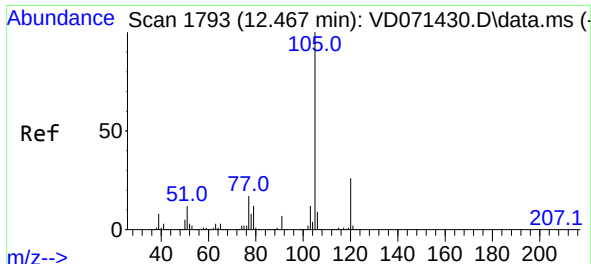
Tgt Ion:173 Resp: 40939
Ion Ratio Lower Upper
173 100
175 50.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion:152 Resp: 217339
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 165.5 0.0 349.2

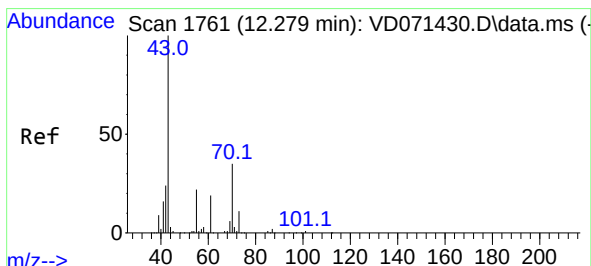
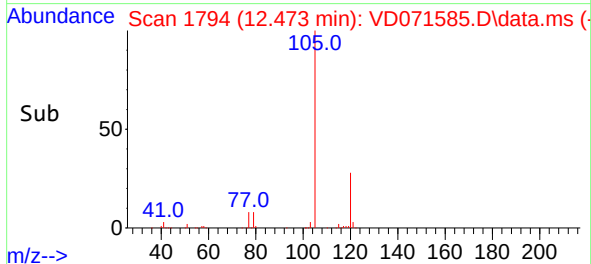
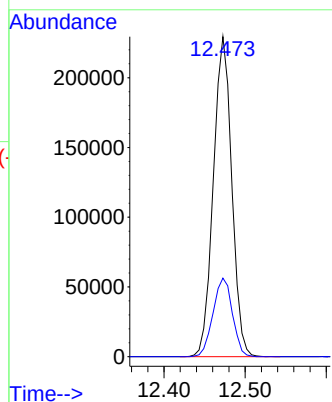
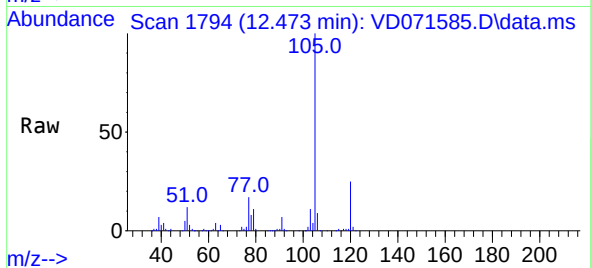




#73
Isopropylbenzene
Concen: 21.565 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

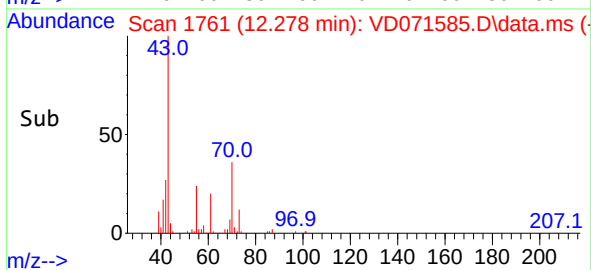
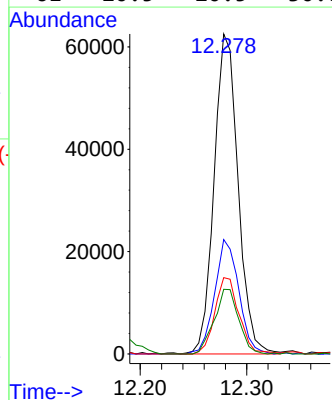
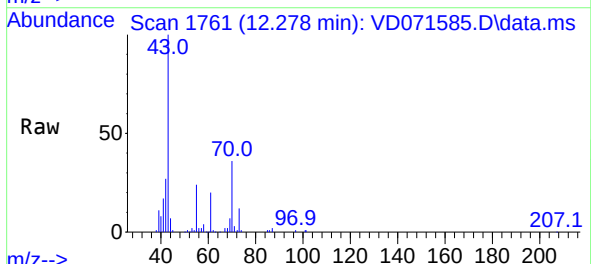
Instrument :
MSVOA_D
ClientSampleId :

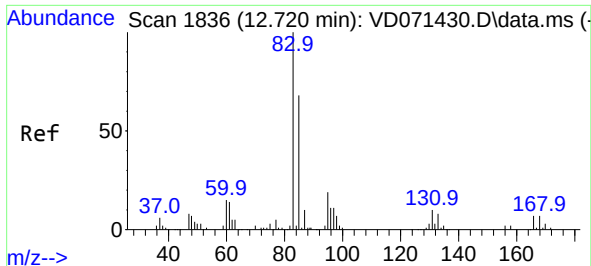
Tgt Ion:105 Resp: 361345
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 21.738 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 43 Resp: 97724
Ion Ratio Lower Upper
43 100
70 36.0 36.6 55.0#
55 24.1 22.5 33.7
61 20.5 20.5 30.7

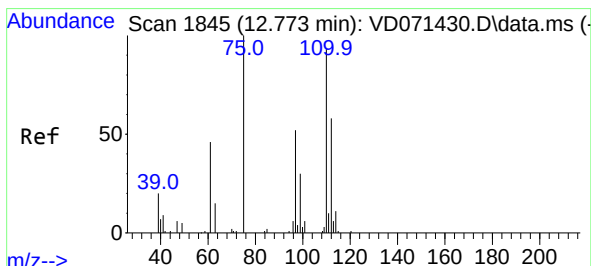
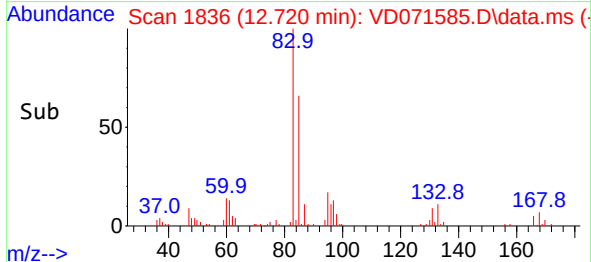
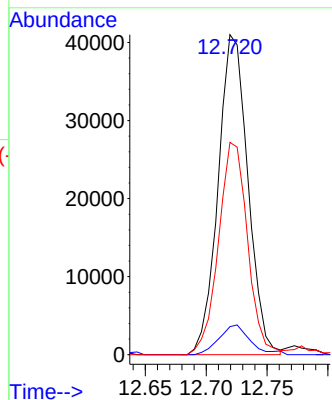
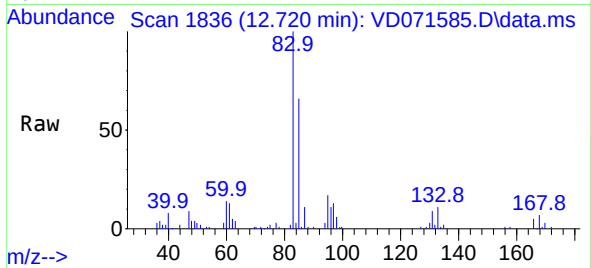




#75
1,1,2,2-Tetrachloroethane
Concen: 23.043 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

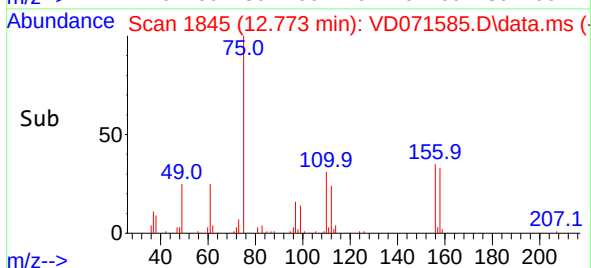
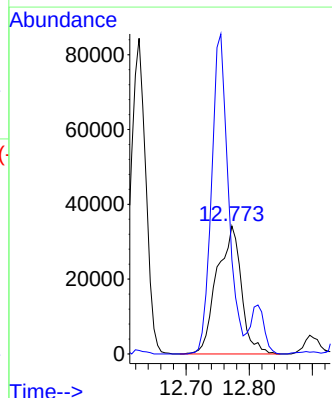
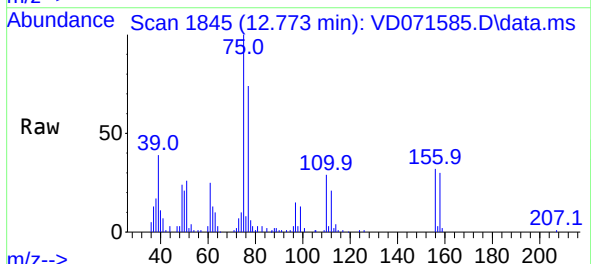
Instrument :
MSVOA_D
ClientSampleId :

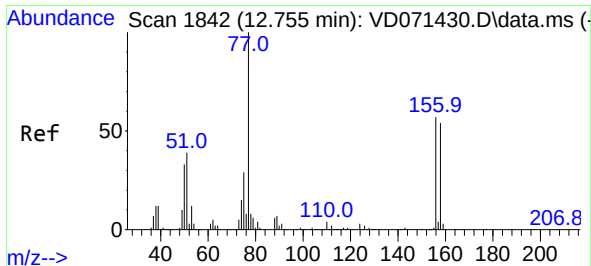
Tgt Ion: 83 Resp: 69806
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 35.615 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 75 Resp: 91971
Ion Ratio Lower Upper
75 100
77 171.6 158.4 475.3

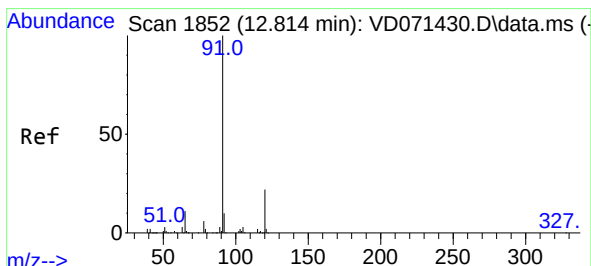
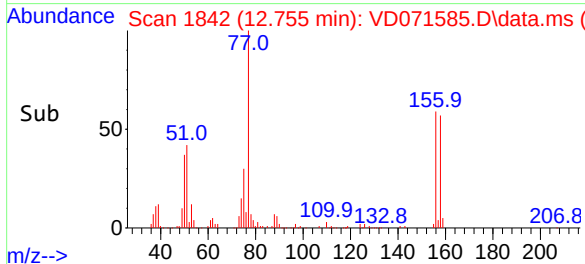
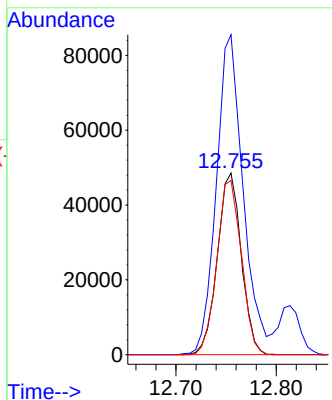
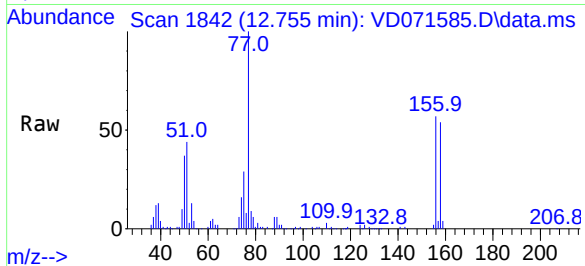




#77
Bromobenzene
Concen: 21.625 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

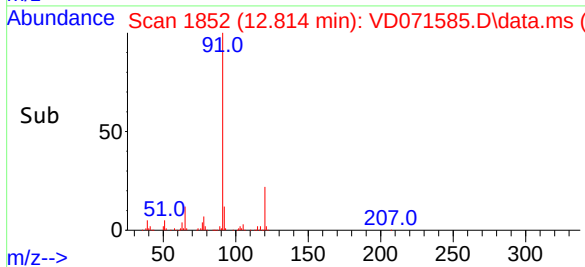
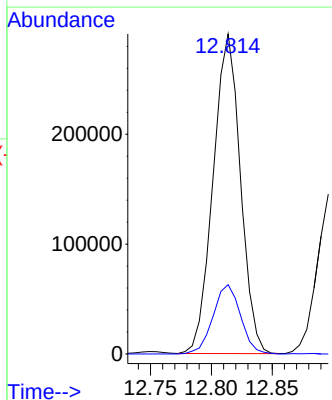
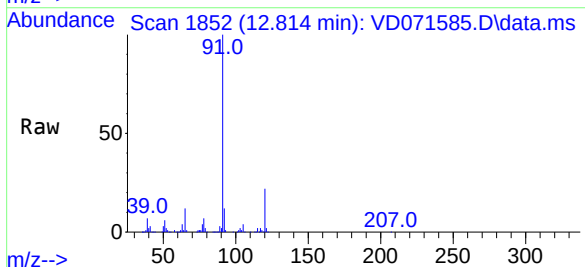
Instrument :
MSVOA_D
ClientSampleId :

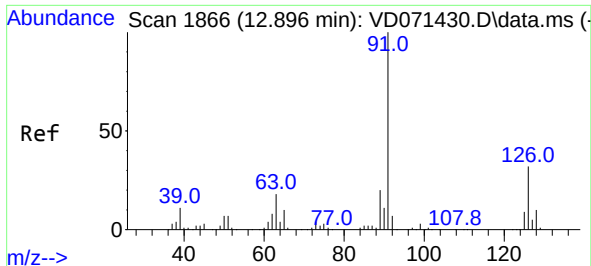
Tgt Ion:156 Resp: 80631
Ion Ratio Lower Upper
156 100
77 195.7 96.6 289.8
158 98.0 49.1 147.4



#78
n-propylbenzene
Concen: 21.597 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 91 Resp: 453603
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

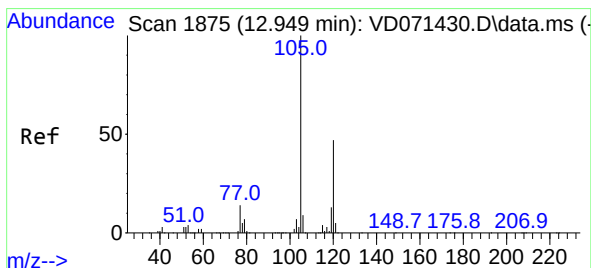
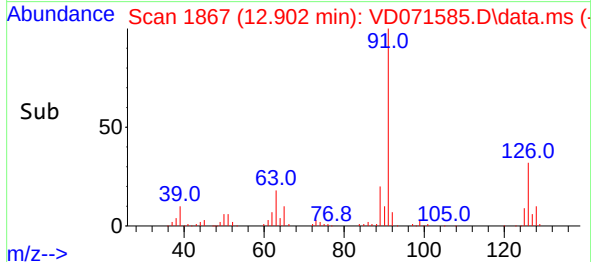
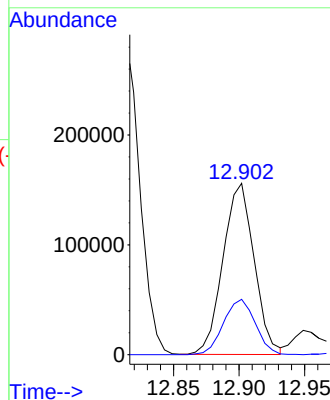
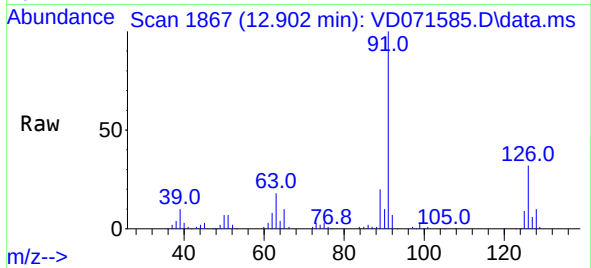




#79
2-Chlorotoluene
Concen: 21.928 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

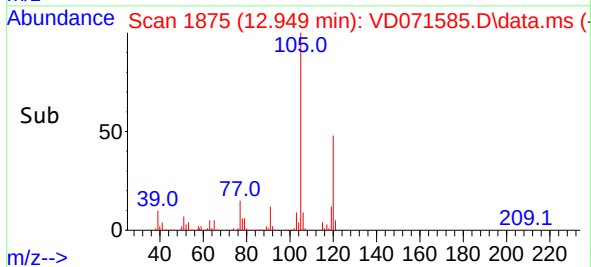
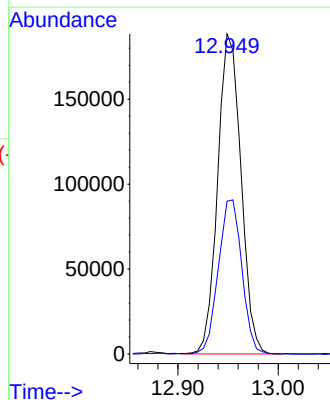
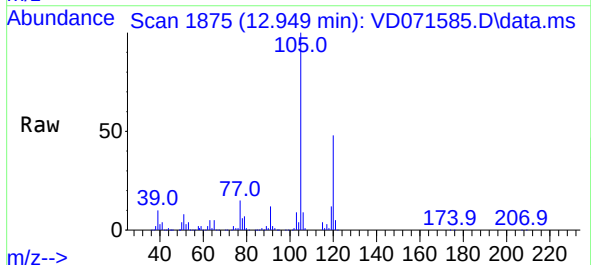
Instrument :
MSVOA_D
ClientSampleId :

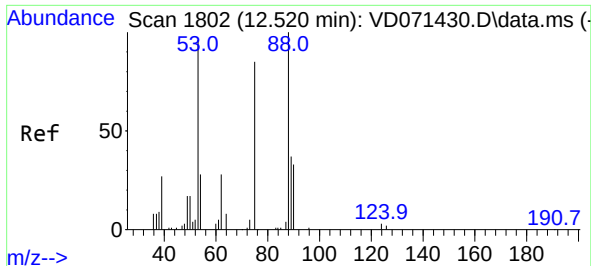
Tgt Ion: 91 Resp: 257379
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 22.000 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 105 Resp: 304051
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.8

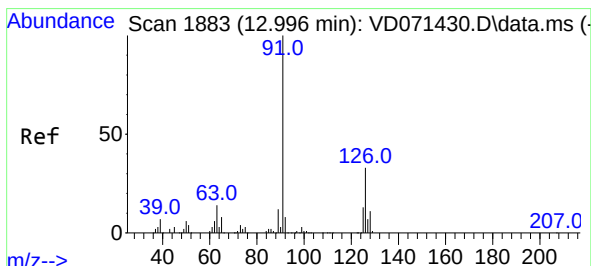
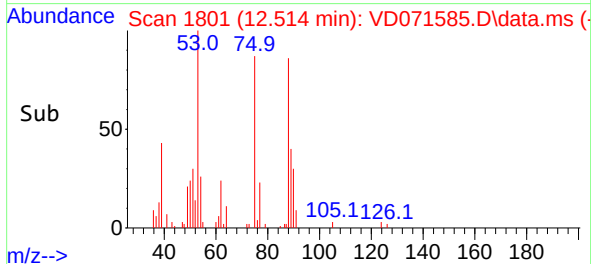
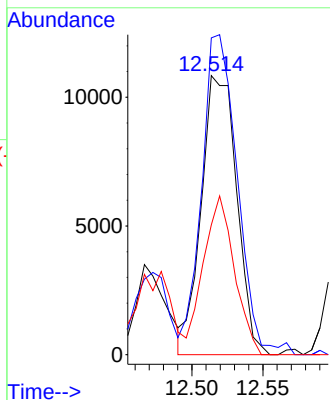
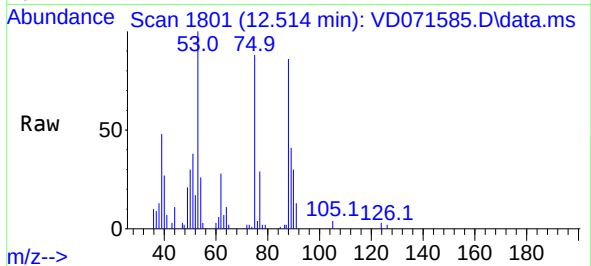




#81
trans-1,4-Dichloro-2-butene
Concen: 20.566 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

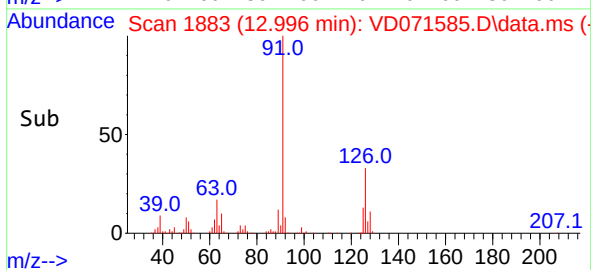
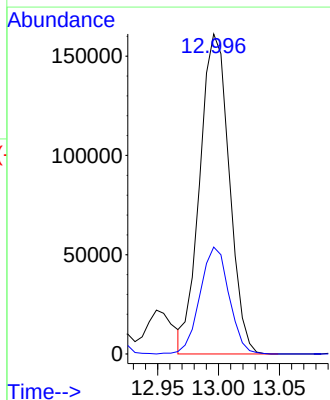
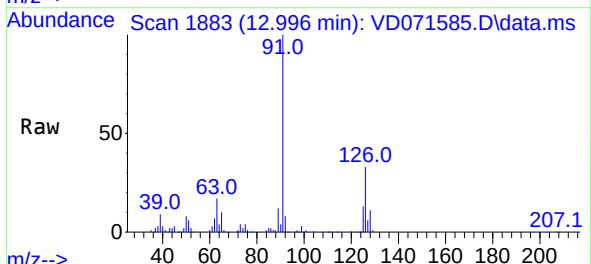
Instrument :
MSVOA_D
ClientSampleId :

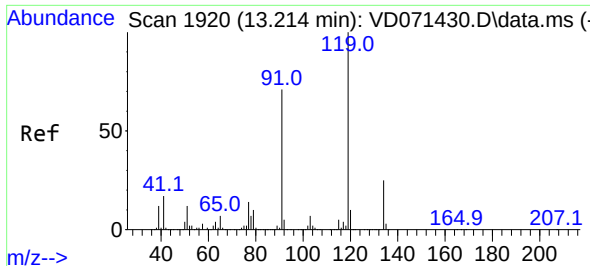
Tgt Ion: 75 Resp: 18796
Ion Ratio Lower Upper
75 100
53 115.2 62.6 94.0#
89 49.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 22.284 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

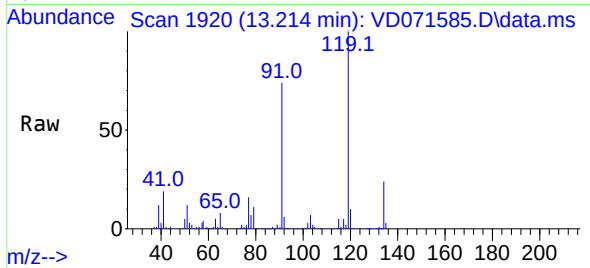
Tgt Ion: 91 Resp: 271303
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1



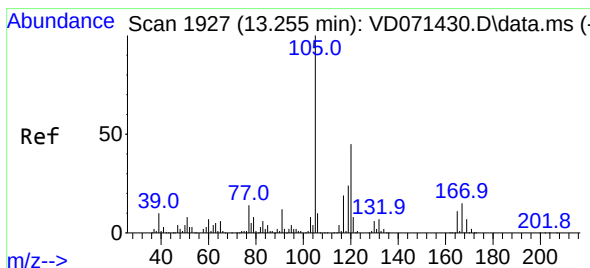
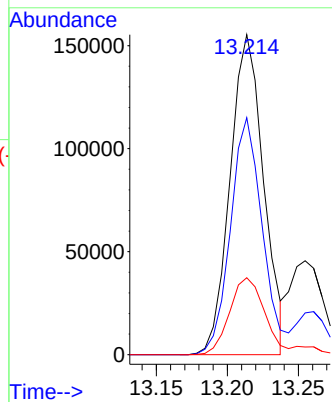
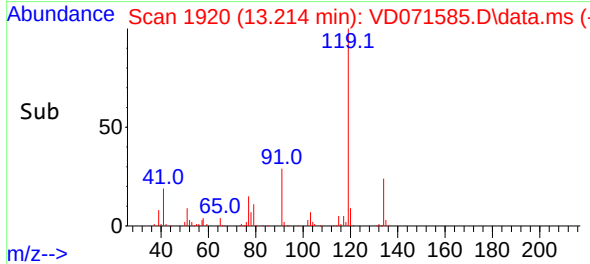


#83
tert-Butylbenzene
Concen: 21.601 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

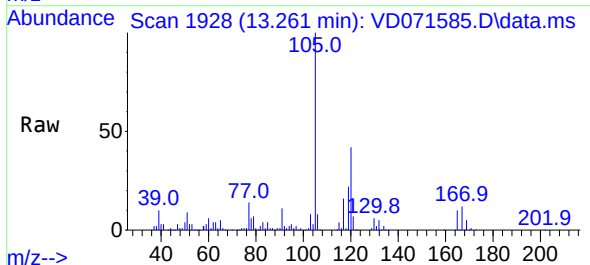
Instrument :
MSVOA_D
ClientSampleId :



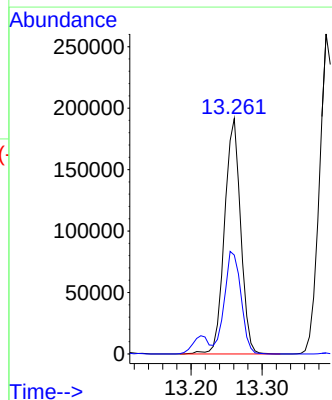
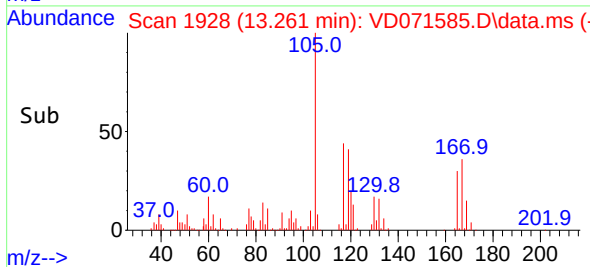
Tgt Ion:119 Resp: 255109
Ion Ratio Lower Upper
119 100
91 70.8 32.5 97.5
134 25.0 13.2 39.6

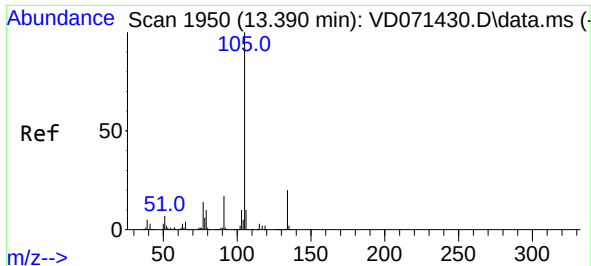


#84
1,2,4-Trimethylbenzene
Concen: 21.983 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34



Tgt Ion:105 Resp: 300696
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

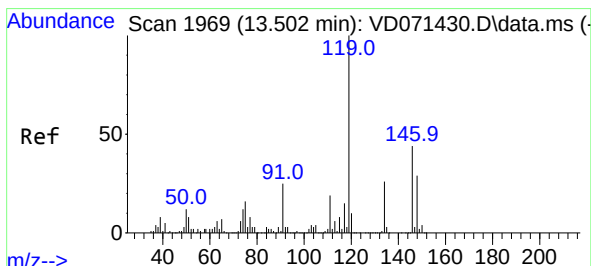
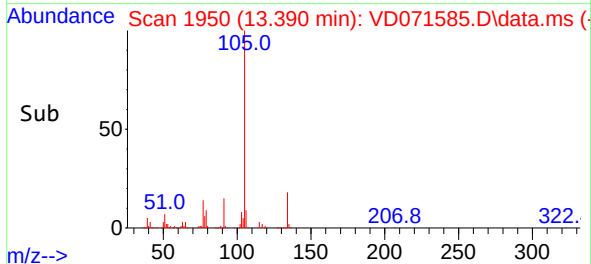
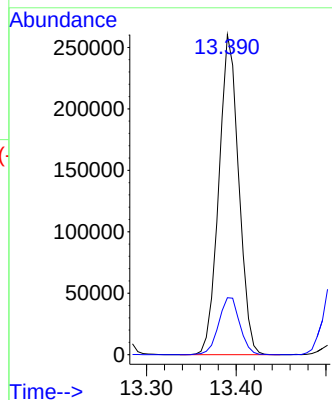
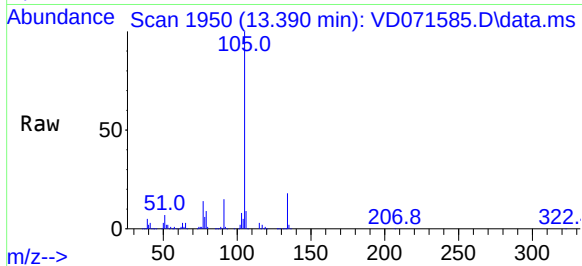




#85
 sec-Butylbenzene
 Concen: 22.254 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071585.D
 Acq: 04 Jan 2022 11:34

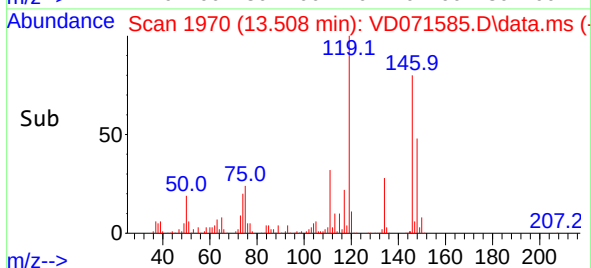
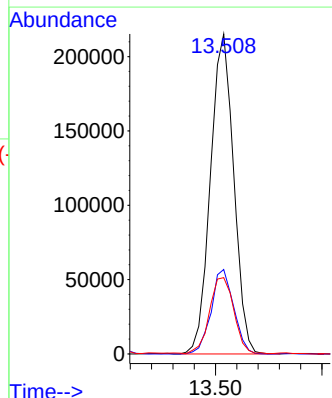
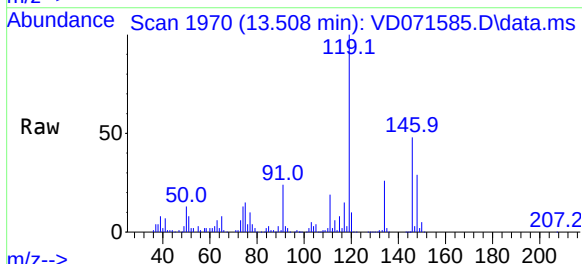
Instrument :
 MSVOA_D
 ClientSampleId :

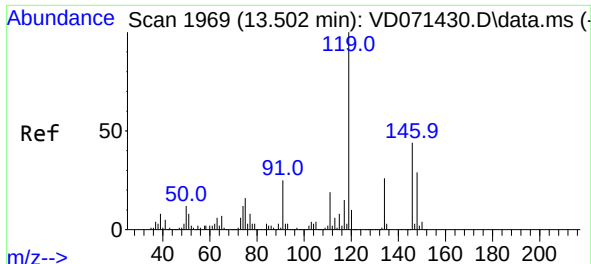
Tgt Ion:105 Resp: 400665
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 21.833 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071585.D
 Acq: 04 Jan 2022 11:34

Tgt Ion:119 Resp: 326166
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 24.8 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 21.621 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

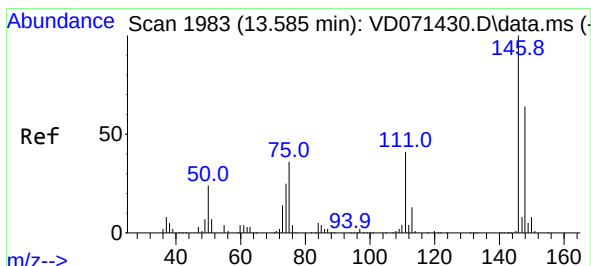
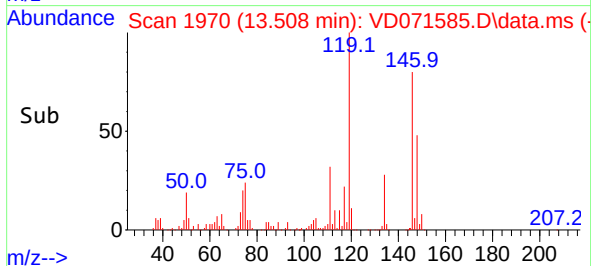
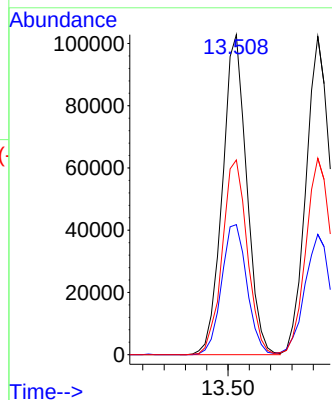
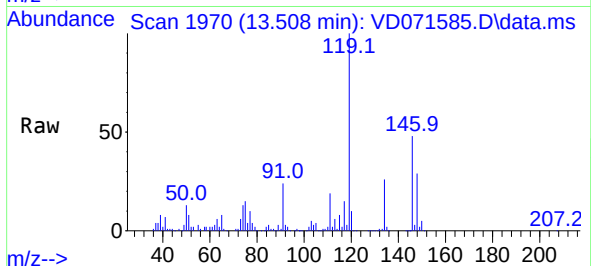
Tgt Ion:146 Resp: 162348

Ion Ratio Lower Upper

146 100

111 42.6 19.8 59.4

148 62.7 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 22.261 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

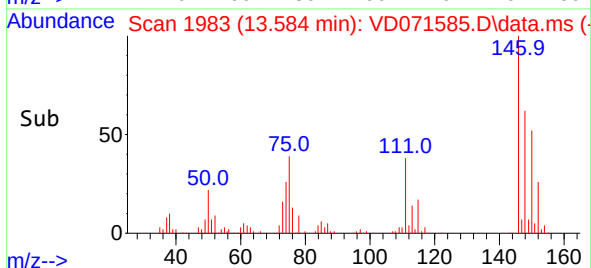
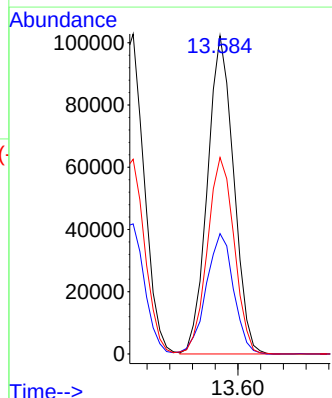
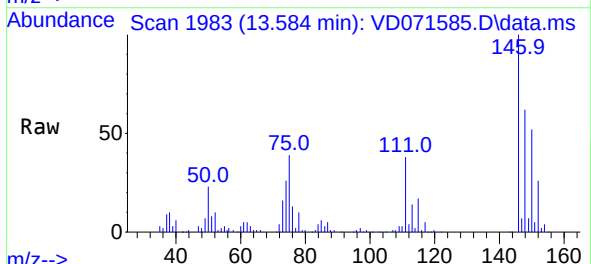
Tgt Ion:146 Resp: 163903

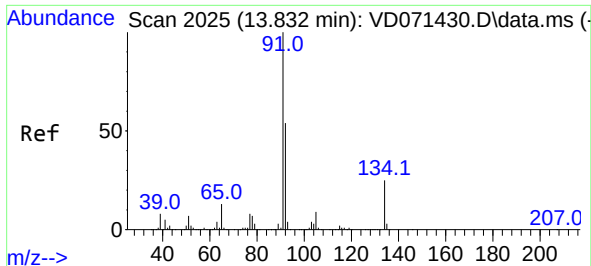
Ion Ratio Lower Upper

146 100

111 39.5 19.6 58.8

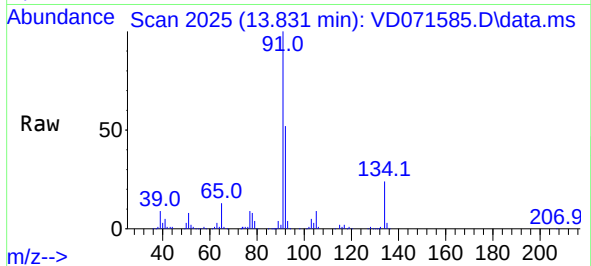
148 63.4 31.5 94.5



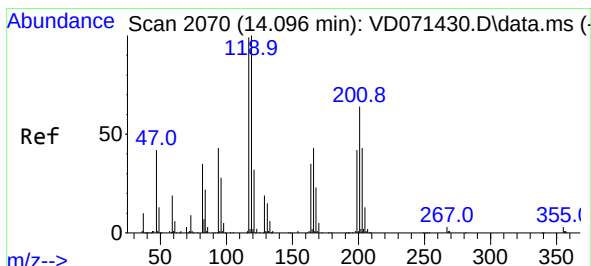
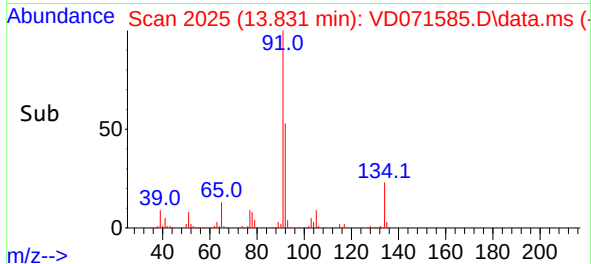
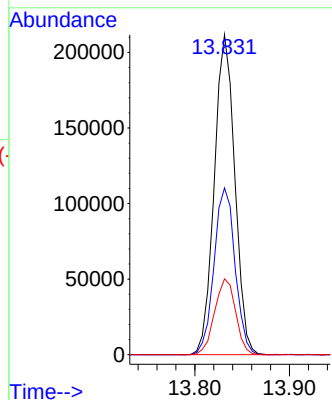


#89
n-Butylbenzene
Concen: 21.757 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :

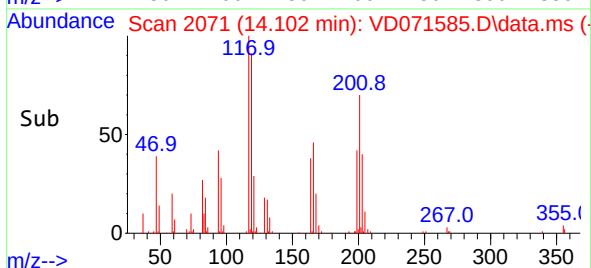
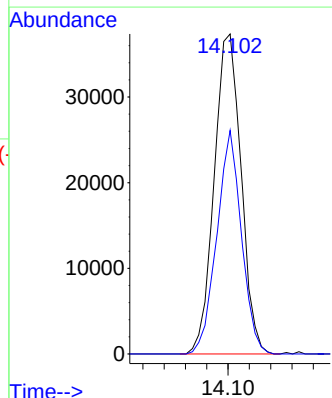
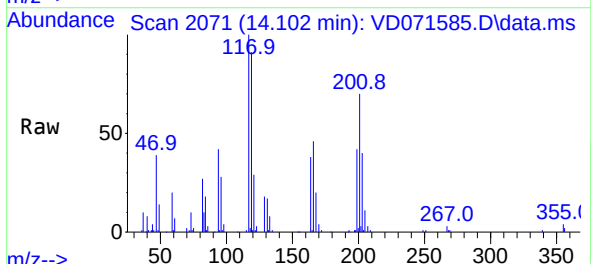


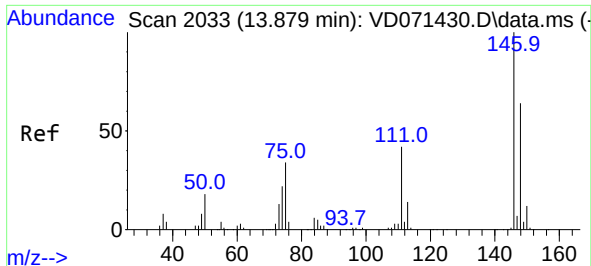
Tgt Ion: 91 Resp: 319008
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 23.114 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion: 117 Resp: 65413
Ion Ratio Lower Upper
117 100
201 63.9 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 22.016 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. 0.005 min

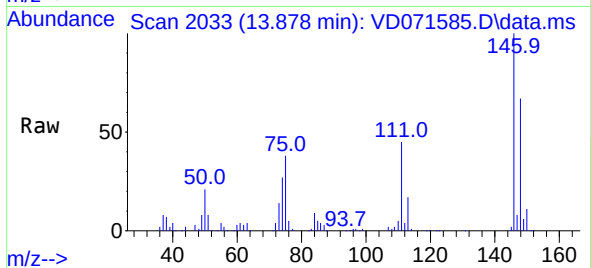
Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :



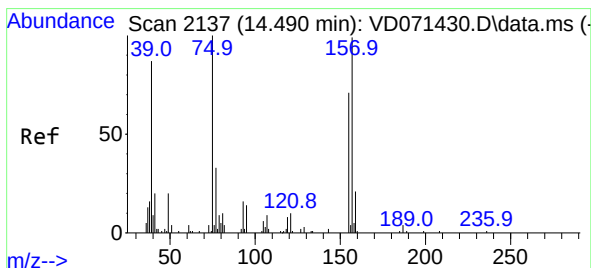
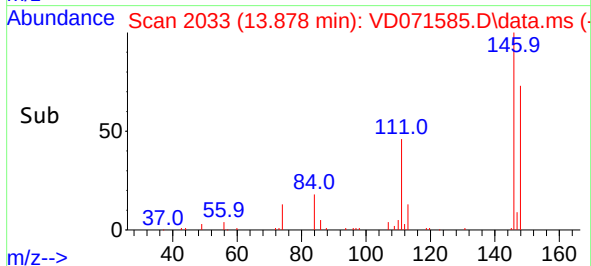
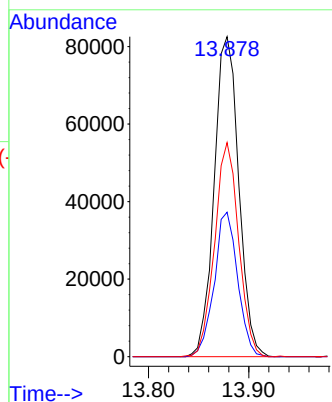
Tgt Ion:146 Resp: 140300

Ion Ratio Lower Upper

146 100

111 43.1 20.8 62.2

148 65.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.544 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071585.D

Acq: 04 Jan 2022 11:34

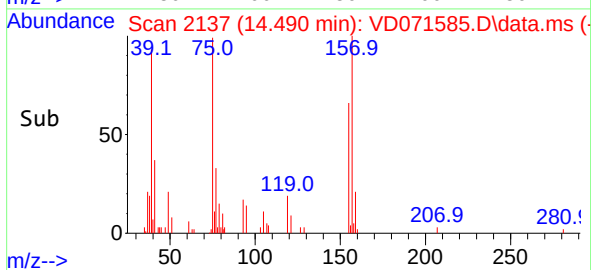
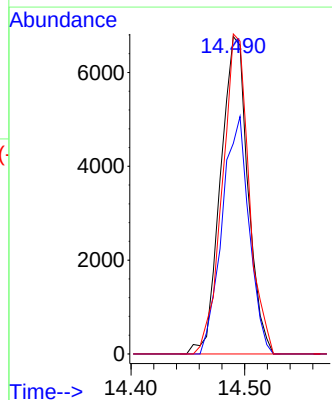
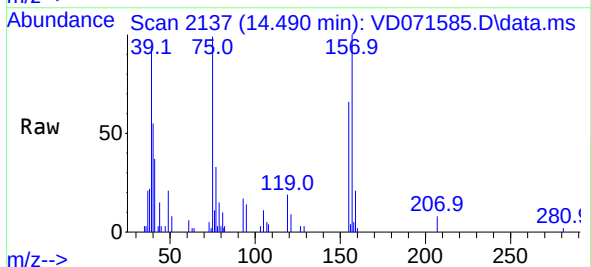
Tgt Ion: 75 Resp: 11318

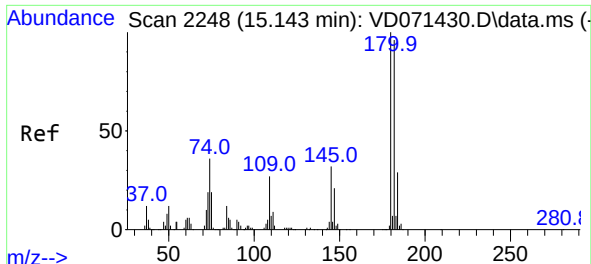
Ion Ratio Lower Upper

75 100

155 73.7 40.0 120.0

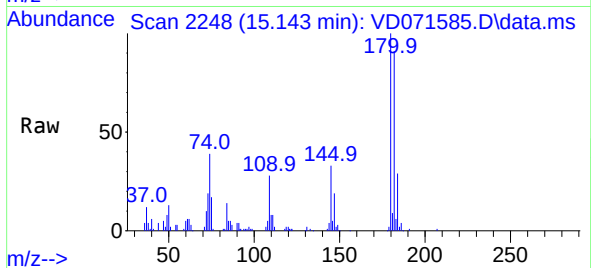
157 97.8 49.8 149.3



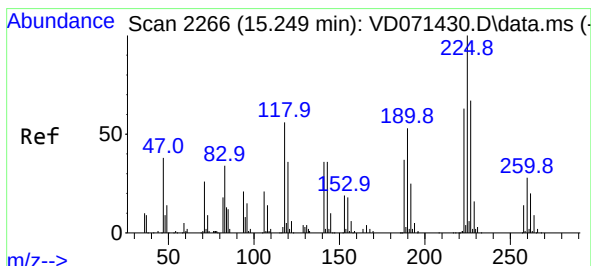
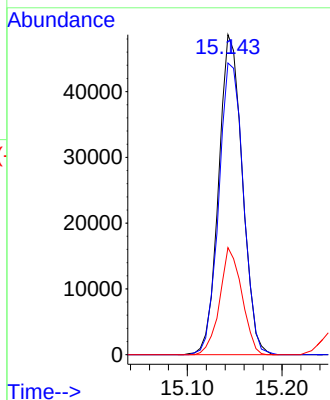
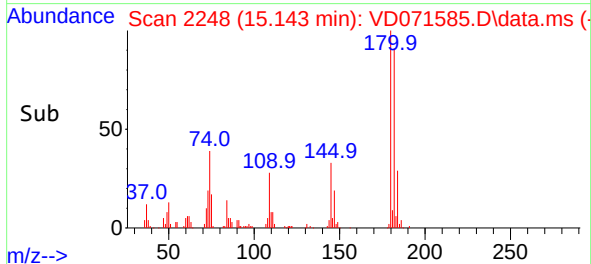


#93
1,2,4-Trichlorobenzene
Concen: 21.766 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

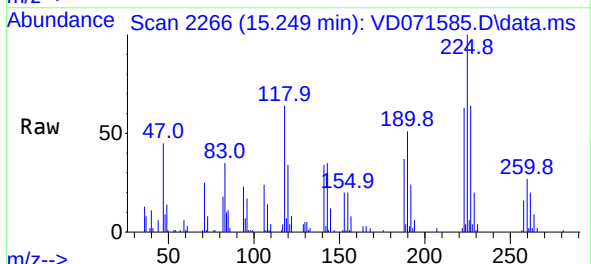
Instrument :
MSVOA_D
ClientSampleId :



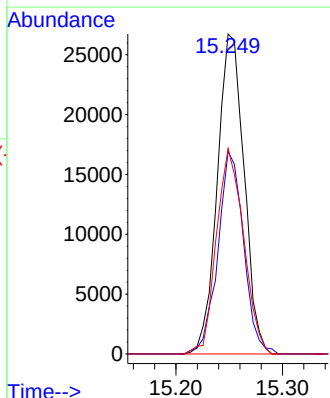
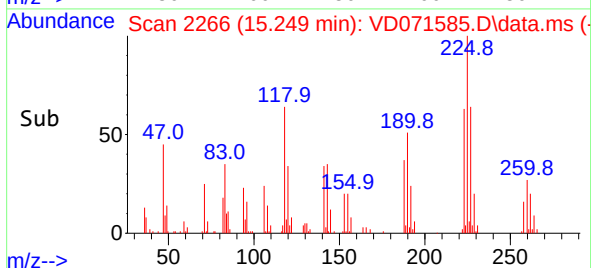
Tgt Ion:180 Resp: 84527
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 31.2 15.4 46.2

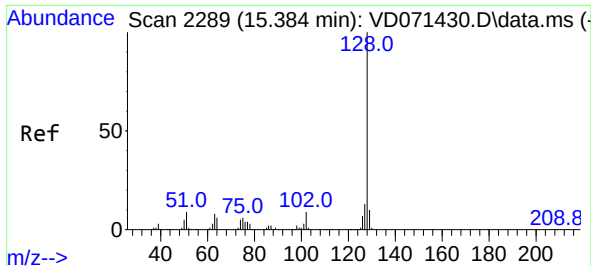


#94
Hexachlorobutadiene
Concen: 22.436 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34



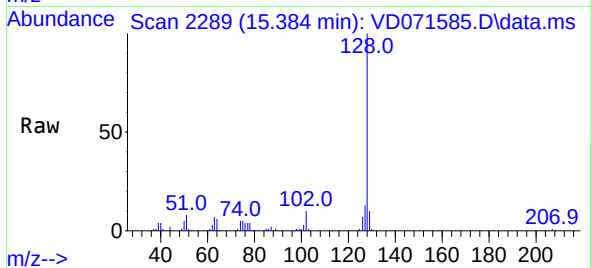
Tgt Ion:225 Resp: 46675
Ion Ratio Lower Upper
225 100
223 60.8 31.8 95.3
227 65.2 31.6 94.8



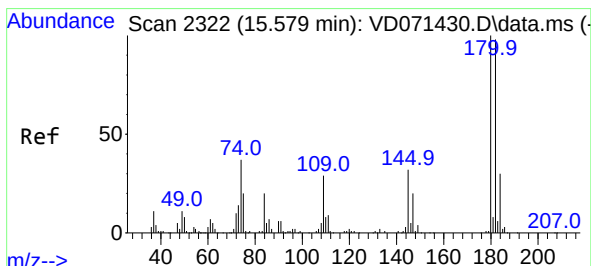
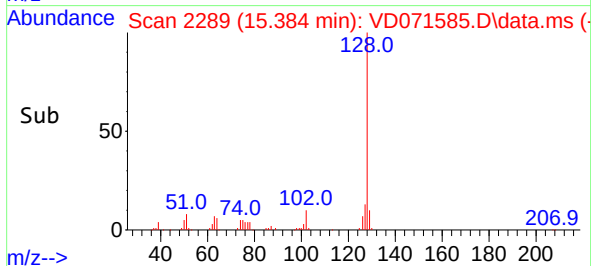
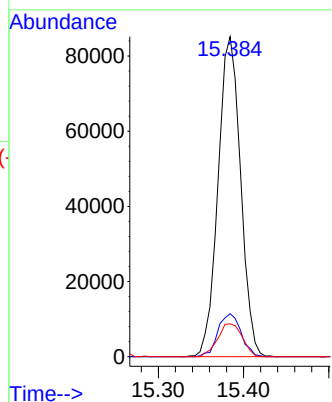


#95
Naphthalene
Concen: 21.166 ug/l
RT: 15.384 min Scan# 2118
Delta R.T. 0.005 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 156461
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.029 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071585.D
Acq: 04 Jan 2022 11:34

Tgt Ion:180 Resp: 70635
Ion Ratio Lower Upper
180 100
182 97.5 46.7 140.1
145 35.2 15.9 47.6

