

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074033.D
 Acq On : 10 Aug 2022 19:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 10 20:03:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	142257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	230917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	219135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	116061	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59430	53.490	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.980%	
35) Dibromofluoromethane	7.908	113	71519	46.631	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.260%	
50) Toluene-d8	10.332	98	195854	48.662	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	12.620	95	95792	50.788	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	63450	51.047	ug/l	95
3) Chloromethane	2.208	50	104581	54.846	ug/l	99
4) Vinyl Chloride	2.344	62	145910	48.190	ug/l	98
5) Bromomethane	2.761	94	94096	45.108	ug/l	98
6) Chloroethane	2.914	64	102523	47.317	ug/l	91
7) Trichlorofluoromethane	3.261	101	136514	47.365	ug/l	96
8) Diethyl Ether	3.703	74	36355	54.884	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	78748	47.757	ug/l	98
10) Methyl Iodide	4.291	142	84155	49.693	ug/l	99
11) Tert butyl alcohol	5.232	59	26047	357.539	ug/l	100
12) 1,1-Dichloroethene	4.061	96	70853	49.809	ug/l	98
13) Acrolein	3.914	56	31472	283.548	ug/l	95
14) Allyl chloride	4.702	41	93264	51.008	ug/l	98
15) Acrylonitrile	5.414	53	77155	280.742	ug/l	99
16) Acetone	4.155	43	56295	247.319	ug/l	98
17) Carbon Disulfide	4.397	76	221345	47.988	ug/l	98
18) Methyl Acetate	4.714	43	36422	56.922	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	177682	56.041	ug/l	99
20) Methylene Chloride	4.961	84	94436	63.074	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	84960	49.741	ug/l	90
22) Diisopropyl ether	6.361	45	212079	53.930	ug/l	98
23) Vinyl Acetate	6.296	43	604314	58.360	ug/l	99
24) 1,1-Dichloroethane	6.255	63	138241	49.063	ug/l	99
25) 2-Butanone	7.208	43	99305	278.978	ug/l	96
26) 2,2-Dichloropropane	7.202	77	128142	47.579	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	94250	51.632	ug/l	98
28) Bromochloromethane	7.538	49	59160	54.407	ug/l	100
29) Tetrahydrofuran	7.555	42	61741	281.736	ug/l	96
30) Chloroform	7.696	83	161638	50.609	ug/l	94
31) Cyclohexane	7.973	56	116604	46.705	ug/l	97
32) 1,1,1-Trichloroethane	7.891	97	148818	48.983	ug/l	99
36) 1,1-Dichloropropene	8.102	75	116390	49.868	ug/l	98
37) Ethyl Acetate	7.285	43	46844	56.394	ug/l #	94
38) Carbon Tetrachloride	8.085	117	133689	50.808	ug/l	100
39) Methylcyclohexane	9.349	83	136408	51.522	ug/l	98
40) Benzene	8.343	78	324383	51.268	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074033.D
 Acq On : 10 Aug 2022 19:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 10 20:03:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	23415	51.583	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	102888	52.753	ug/l	99
43) Isopropyl Acetate	8.443	43	92248	58.098	ug/l	99
44) Trichloroethene	9.102	130	92140	49.501	ug/l	98
45) 1,2-Dichloropropane	9.379	63	78187	51.345	ug/l	99
46) Dibromomethane	9.461	93	52180	53.217	ug/l	97
47) Bromodichloromethane	9.649	83	127647	52.332	ug/l	92
48) Methyl methacrylate	9.449	41	41841	55.236	ug/l	92
49) 1,4-Dioxane	9.449	88	11885	1240.188	ug/l	94
51) 4-Methyl-2-Pentanone	10.214	43	238541	292.666	ug/l	99
52) Toluene	10.390	92	218232	51.673	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	113870	54.151	ug/l	94
54) cis-1,3-Dichloropropene	10.079	75	129096	53.118	ug/l	97
55) 1,1,2-Trichloroethane	10.790	97	66784	53.588	ug/l	98
56) Ethyl methacrylate	10.649	69	75408	57.632	ug/l	95
57) 1,3-Dichloropropane	10.932	76	108903	54.244	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	160699	294.348	ug/l	99
59) 2-Hexanone	10.973	43	159629	292.125	ug/l	99
60) Dibromochloromethane	11.126	129	90652	53.706	ug/l	100
61) 1,2-Dibromoethane	11.232	107	66818	53.085	ug/l	99
64) Tetrachloroethene	10.867	164	78172	47.621	ug/l	96
65) Chlorobenzene	11.661	112	234359	50.123	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	91863	51.697	ug/l	96
67) Ethyl Benzene	11.732	91	419675	51.522	ug/l	98
68) m/p-Xylenes	11.843	106	343171	105.467	ug/l	99
69) o-Xylene	12.167	106	157759	52.938	ug/l	98
70) Styrene	12.179	104	280570	55.600	ug/l	100
71) Bromoform	12.343	173	53223	54.424	ug/l #	99
73) Isopropylbenzene	12.467	105	419234	51.953	ug/l	99
74) N-amyl acetate	12.273	43	87193	56.578	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	76755	52.403	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	95477	90.102	ug/l #	100
77) Bromobenzene	12.749	156	99602	51.684	ug/l	98
78) n-propylbenzene	12.808	91	519226	51.962	ug/l	99
79) 2-Chlorotoluene	12.896	91	293269	52.140	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	364323	53.180	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	22865	57.591	ug/l	96
82) 4-Chlorotoluene	12.990	91	310741	52.649	ug/l	99
83) tert-Butylbenzene	13.208	119	306444	52.658	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	365994	53.146	ug/l	100
85) sec-Butylbenzene	13.384	105	466435	52.014	ug/l	100
86) p-Isopropyltoluene	13.496	119	404299	53.853	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	211069	52.174	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	204795	50.332	ug/l	97
89) n-Butylbenzene	13.826	91	371328	52.812	ug/l	100
90) Hexachloroethane	14.090	117	75080	50.565	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	180323	51.904	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	13412	58.579	ug/l	97
93) 1,2,4-Trichlorobenzene	15.137	180	106791	52.504	ug/l	98
94) Hexachlorobutadiene	15.243	225	56667	48.692	ug/l	98
95) Naphthalene	15.378	128	206395	57.738	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	95205	53.226	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
Data File : VD074033.D
Acq On : 10 Aug 2022 19:01
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

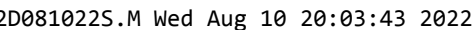
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

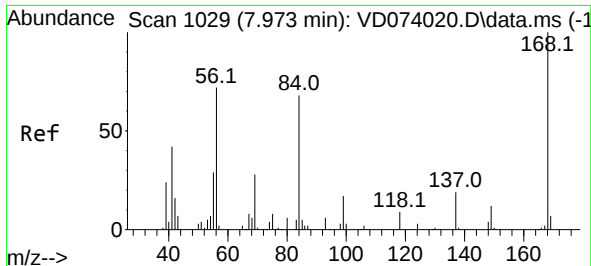
Quant Time: Aug 10 20:03:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

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

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

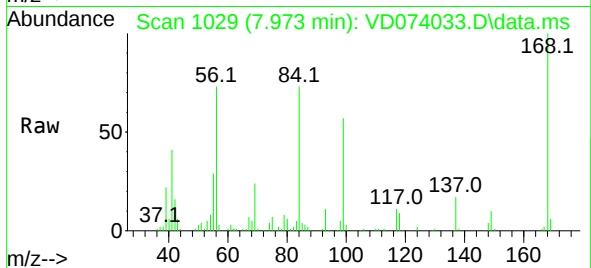
Quant Time: Aug 10 20:03:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration



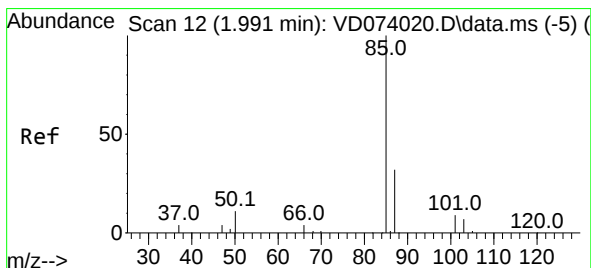
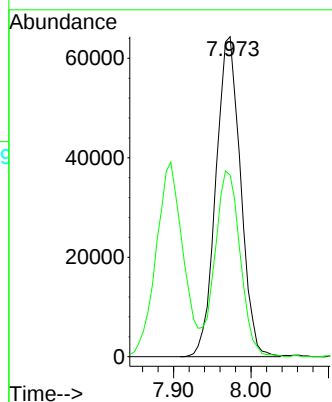
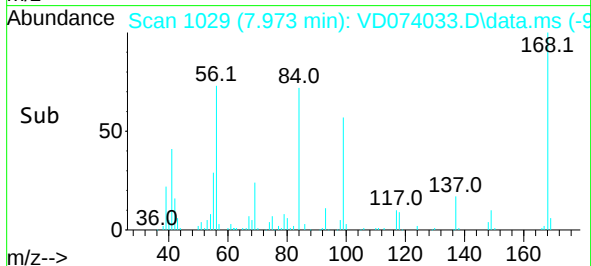


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

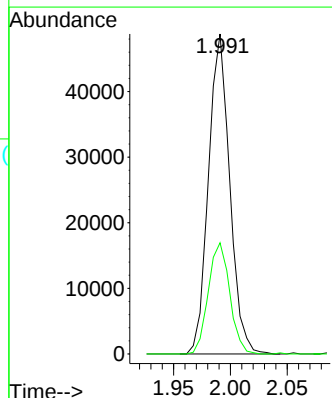
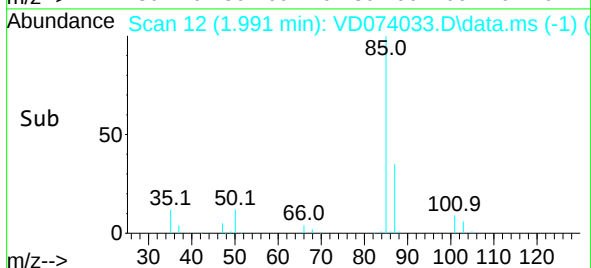
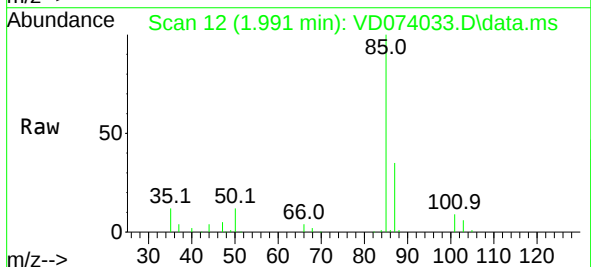


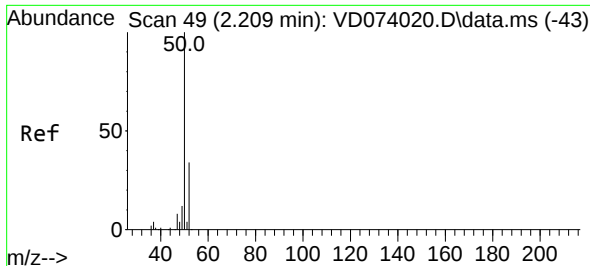
Tgt Ion:168 Resp: 142257
Ion Ratio Lower Upper
168 100
99 56.5 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 51.047 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 85 Resp: 63450
Ion Ratio Lower Upper
85 100
87 34.8 16.0 47.9

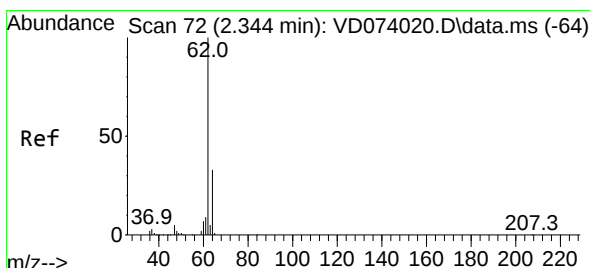
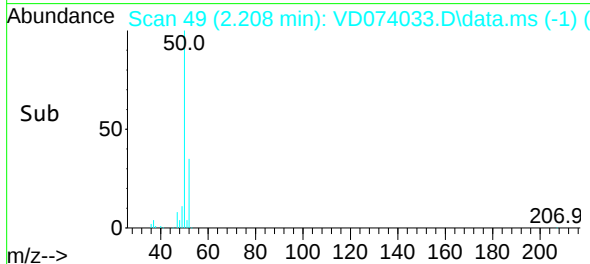
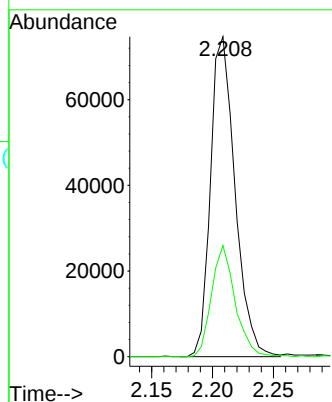
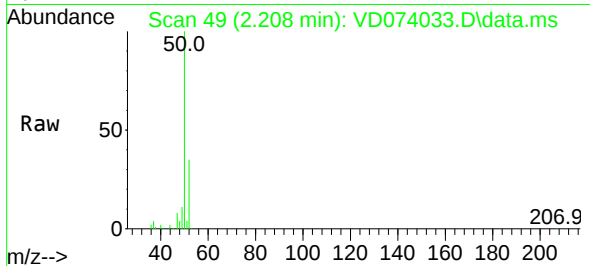




#3
Chloromethane
Concen: 54.846 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

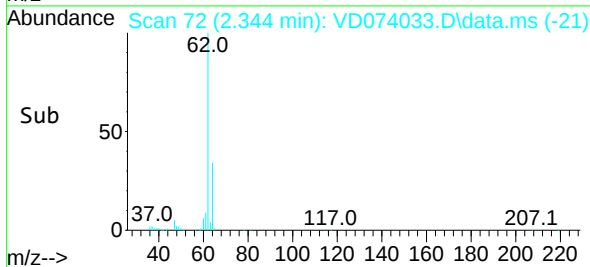
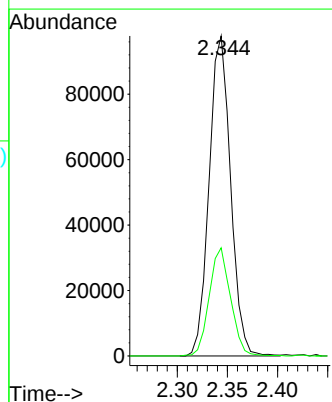
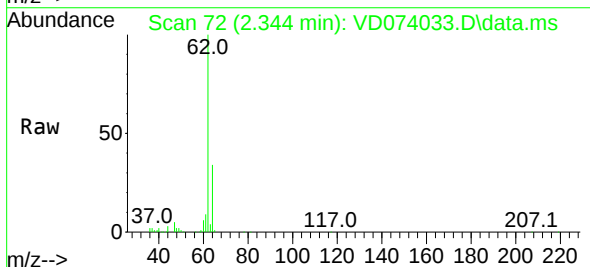
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

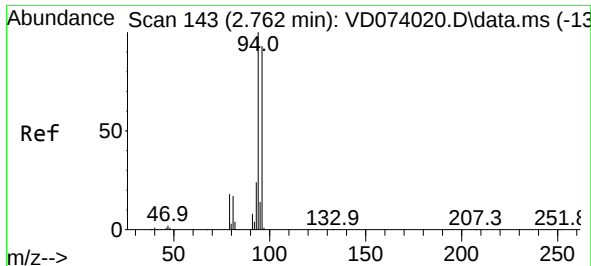
Tgt Ion: 50 Resp: 104581
Ion Ratio Lower Upper
50 100
52 34.7 28.1 42.1



#4
Vinyl Chloride
Concen: 48.190 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 62 Resp: 145910
Ion Ratio Lower Upper
62 100
64 33.8 26.2 39.4

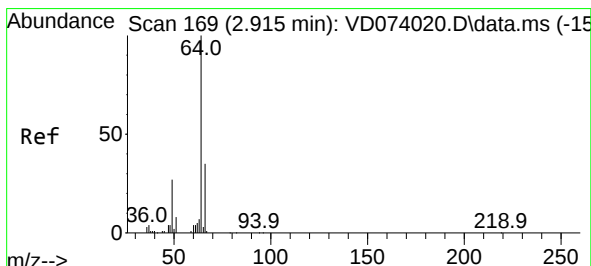
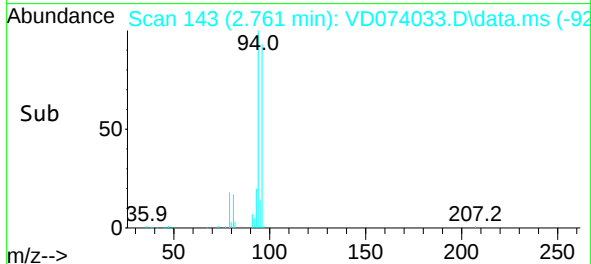
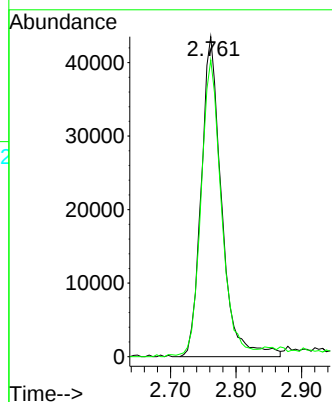
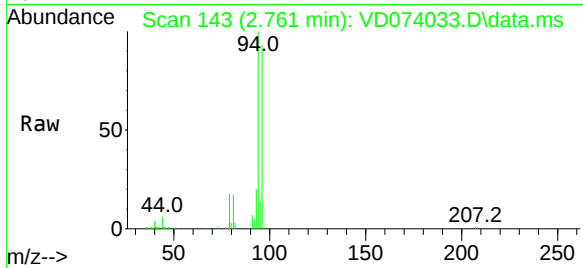




#5
Bromomethane
Concen: 45.108 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

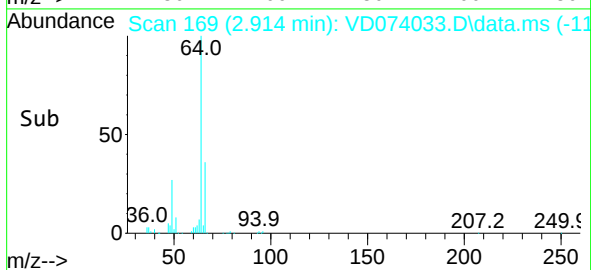
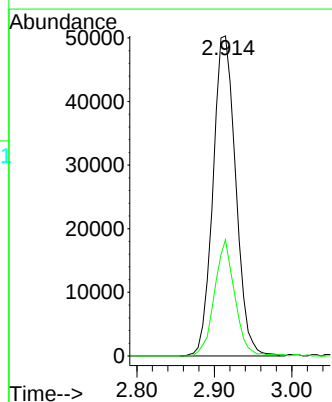
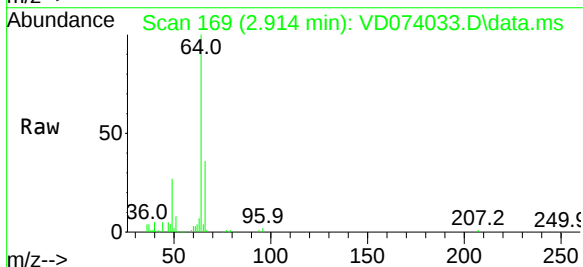
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

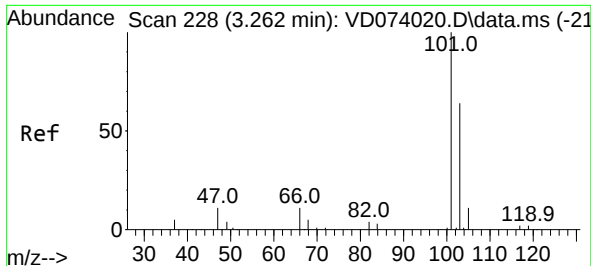
Tgt Ion: 94 Resp: 94096
Ion Ratio Lower Upper
94 100
96 92.0 72.0 108.0



#6
Chloroethane
Concen: 47.317 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 64 Resp: 102523
Ion Ratio Lower Upper
64 100
66 36.4 25.0 37.6

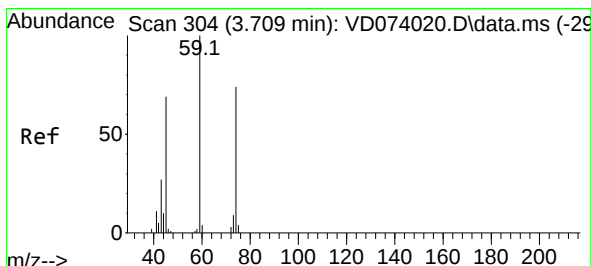
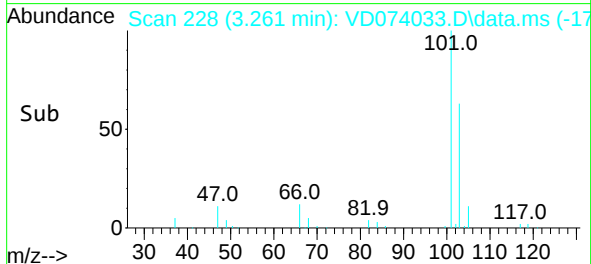
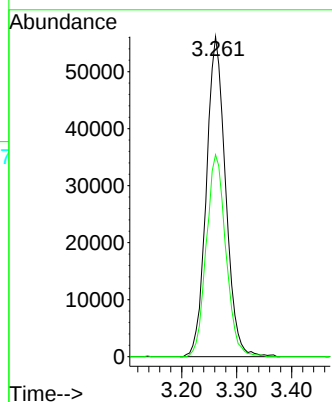
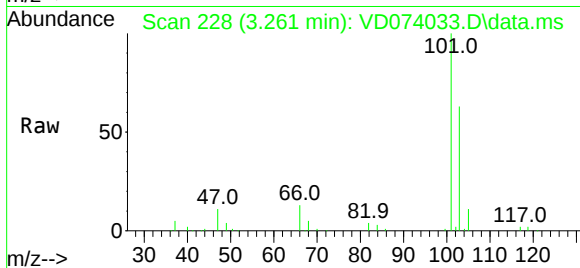




#7
Trichlorofluoromethane
Concen: 47.365 ug/l
RT: 3.261 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

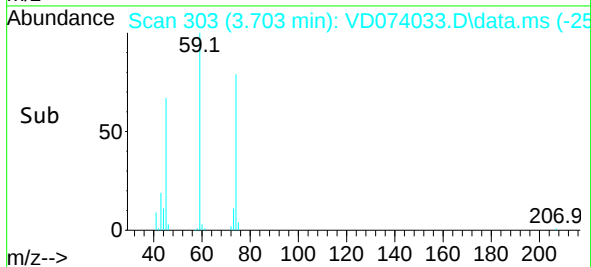
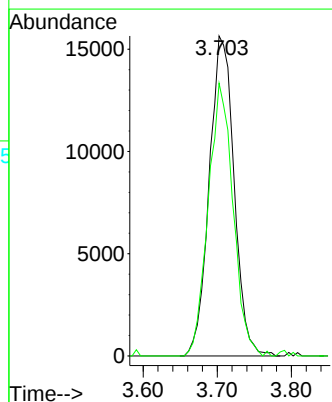
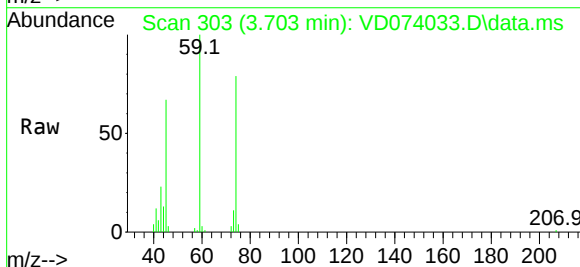
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

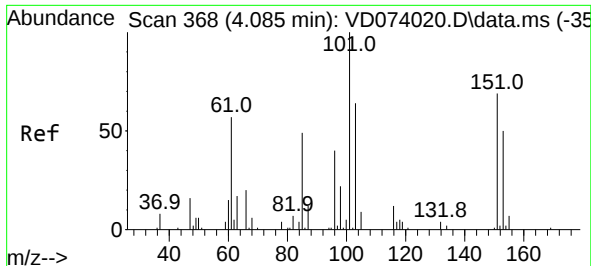
Tgt Ion:101 Resp: 136514
Ion Ratio Lower Upper
101 100
103 63.1 48.2 72.2



#8
Diethyl Ether
Concen: 54.884 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 74 Resp: 36355
Ion Ratio Lower Upper
74 100
45 85.4 44.9 134.5

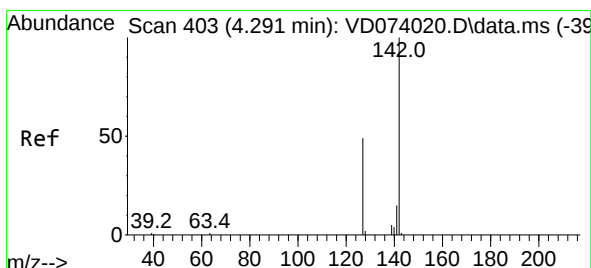
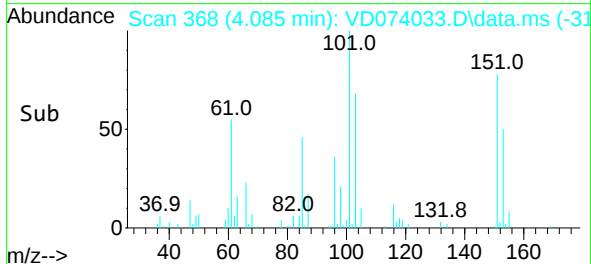
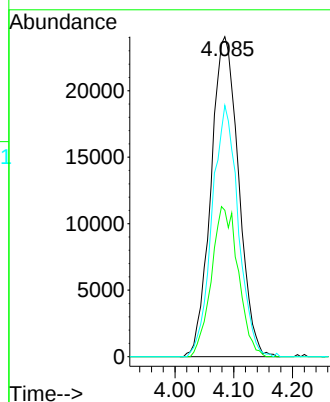
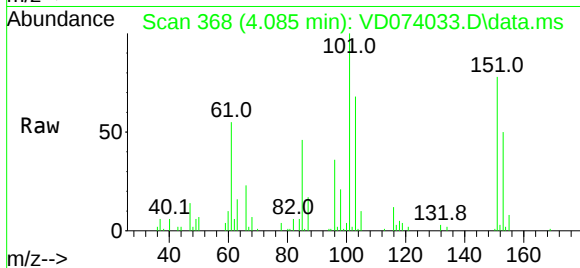




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.757 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

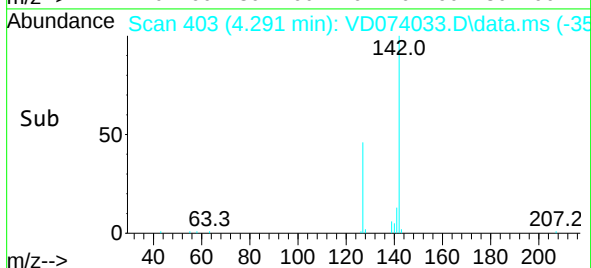
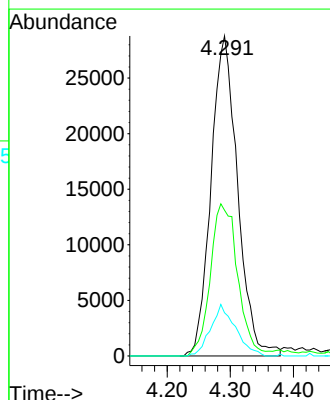
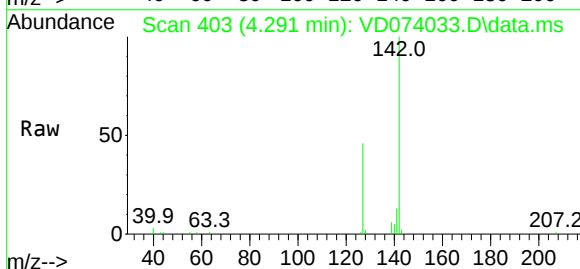
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

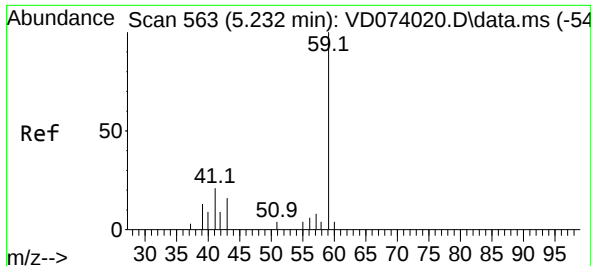
Tgt Ion:101 Resp: 78748
Ion Ratio Lower Upper
101 100
85 45.5 37.1 55.7
151 74.2 60.7 91.1



#10
Methyl Iodide
Concen: 49.693 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:142 Resp: 84155
Ion Ratio Lower Upper
142 100
127 48.7 39.7 59.5
141 15.1 12.3 18.5

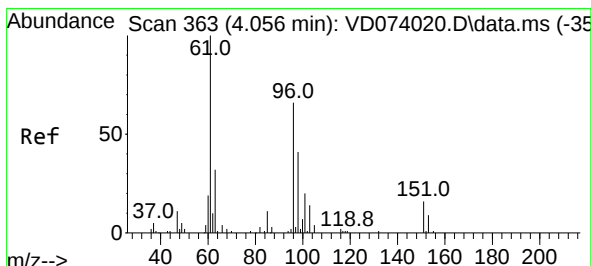
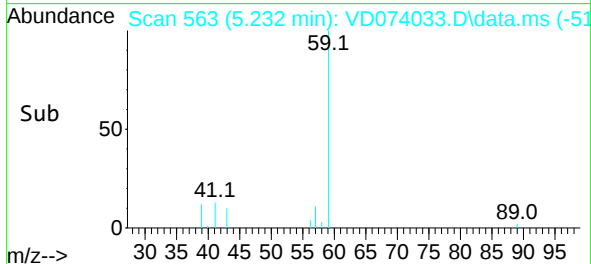
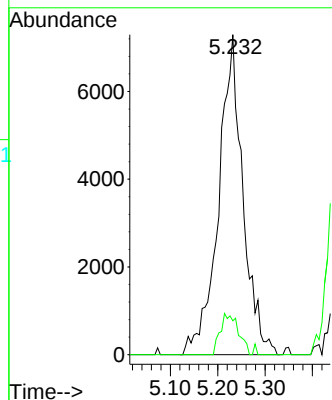
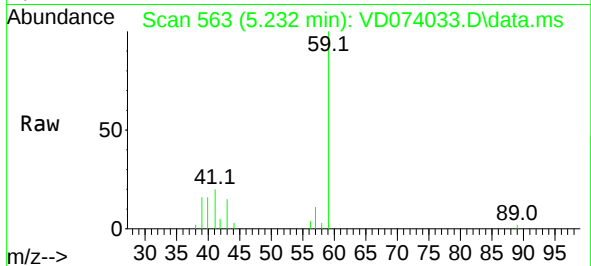




#11
Tert butyl alcohol
Concen: 357.539 ug/l
RT: 5.232 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

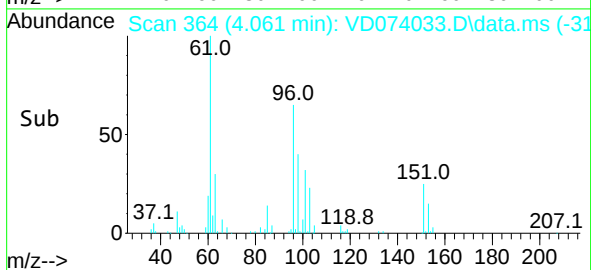
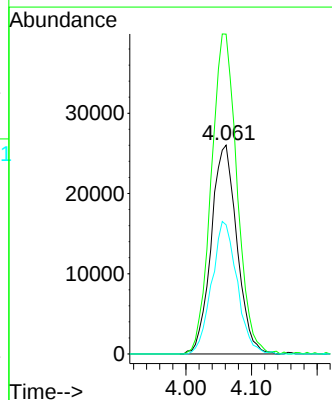
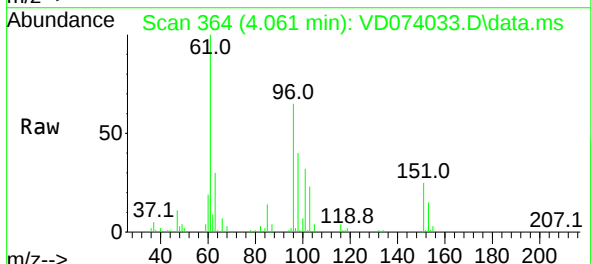
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

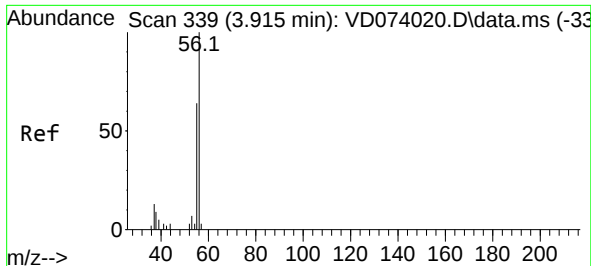
Tgt Ion: 59 Resp: 26047
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.6



#12
1,1-Dichloroethene
Concen: 49.809 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.005 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 96 Resp: 70853
Ion Ratio Lower Upper
96 100
61 153.1 121.8 182.6
98 61.8 47.1 70.7

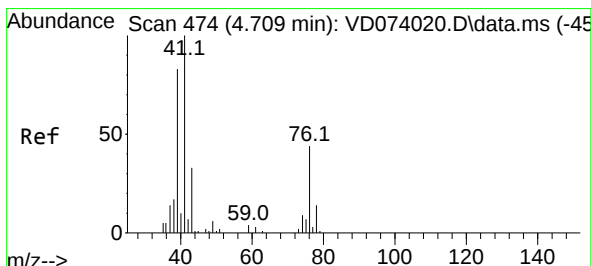
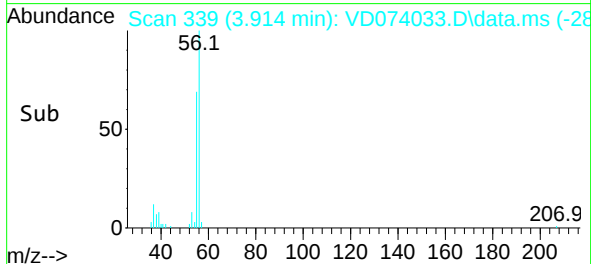
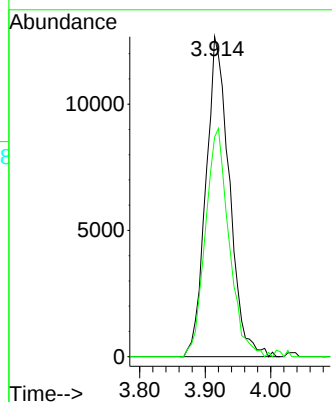
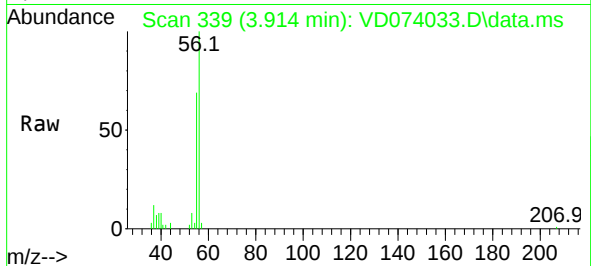




#13
Acrolein
Concen: 283.548 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

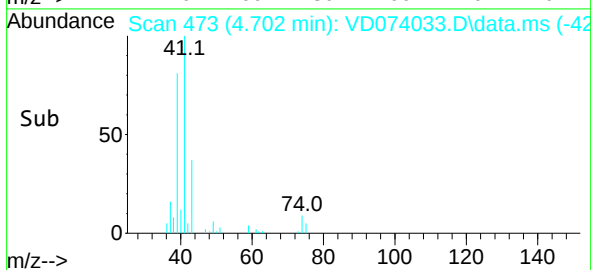
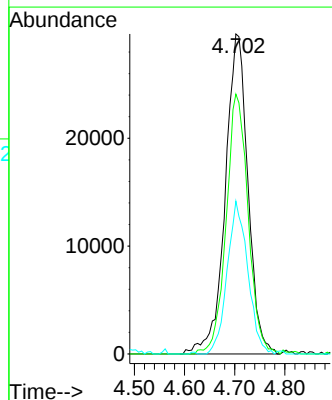
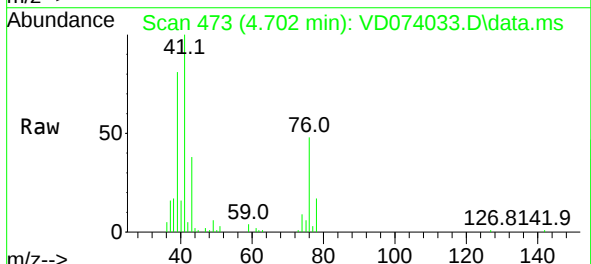
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

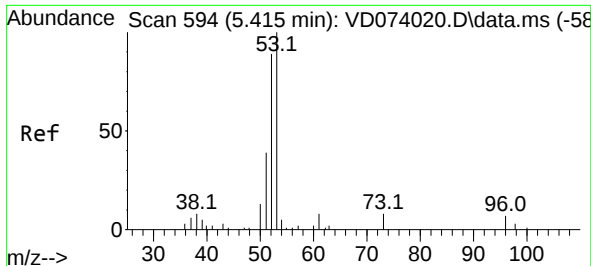
Tgt Ion: 56 Resp: 31472
Ion Ratio Lower Upper
56 100
55 72.0 54.5 81.7



#14
Allyl chloride
Concen: 51.008 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.007 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 41 Resp: 93264
Ion Ratio Lower Upper
41 100
39 78.4 65.3 97.9
76 43.3 34.8 52.2

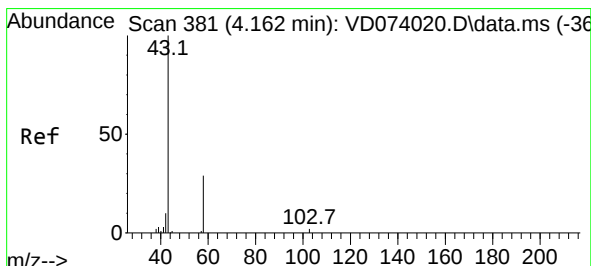
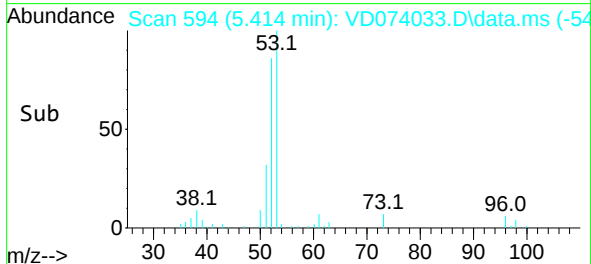
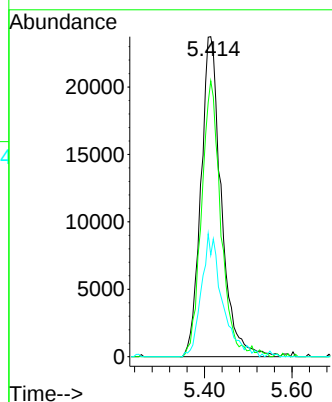
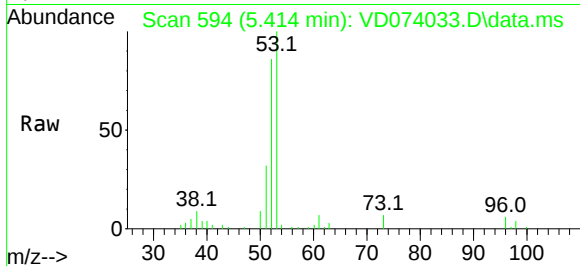




#15
Acrylonitrile
Concen: 280.742 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

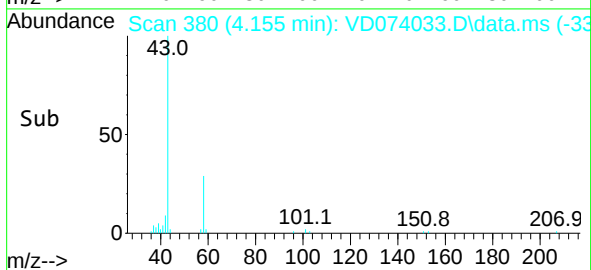
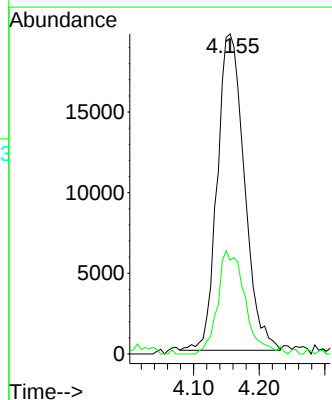
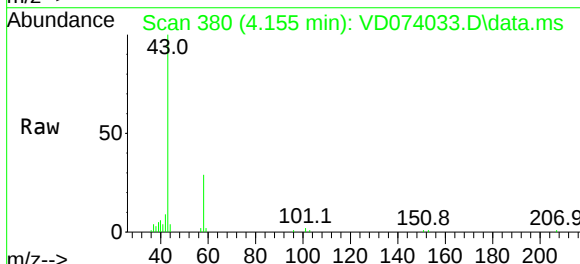
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

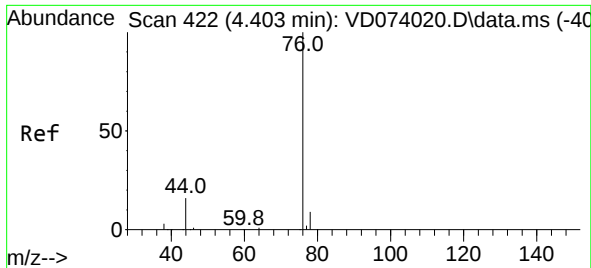
Tgt Ion:	53	Resp:	77155
Ion	Ratio	Lower	Upper
53	100		
52	81.0	63.8	95.8
51	39.5	31.2	46.8



#16
Acetone
Concen: 247.319 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.007 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:	43	Resp:	56295
Ion	Ratio	Lower	Upper
43	100		
58	29.7	22.8	34.2

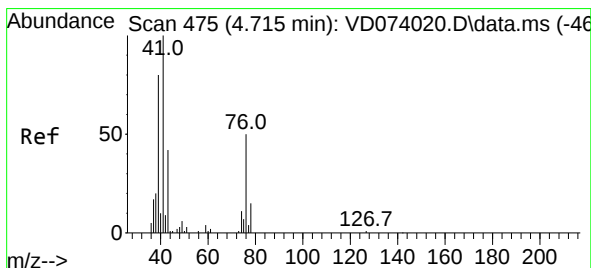
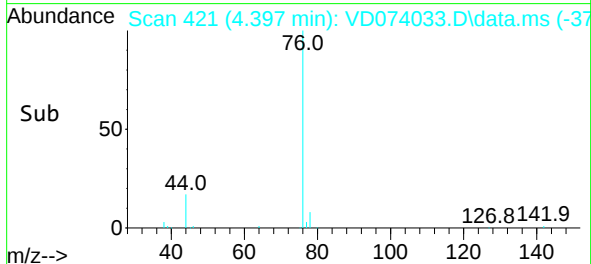
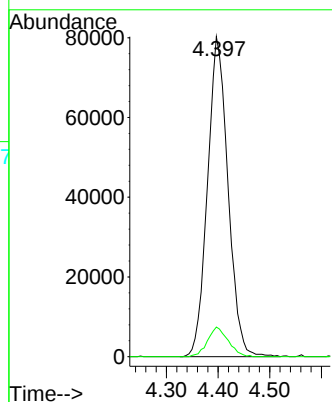
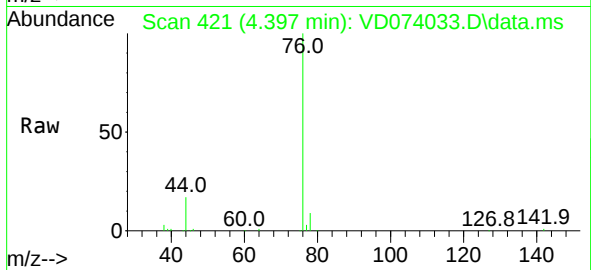




#17
Carbon Disulfide
Concen: 47.988 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

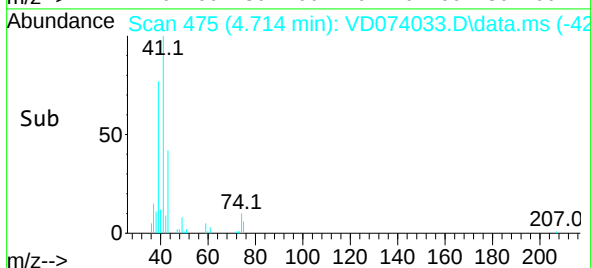
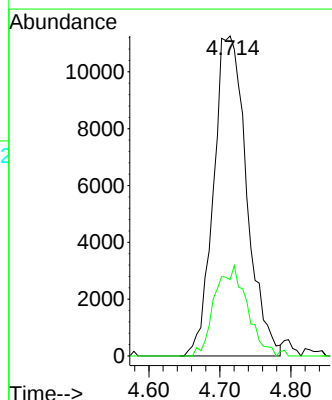
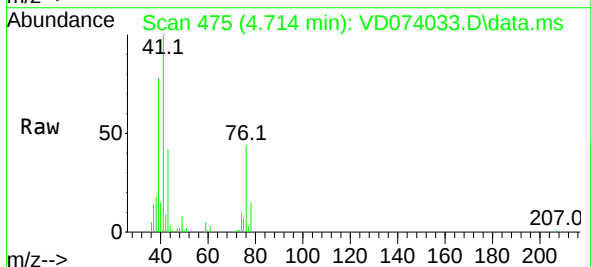
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

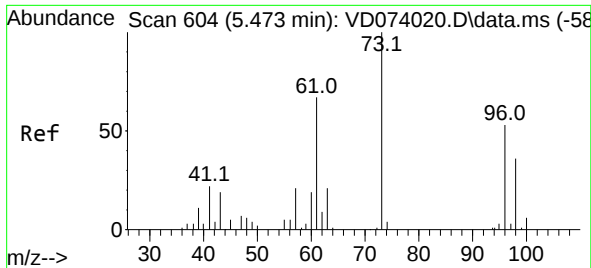
Tgt Ion: 76 Resp: 221345
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9



#18
Methyl Acetate
Concen: 56.922 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 43 Resp: 36422
Ion Ratio Lower Upper
43 100
74 27.5 21.0 31.4

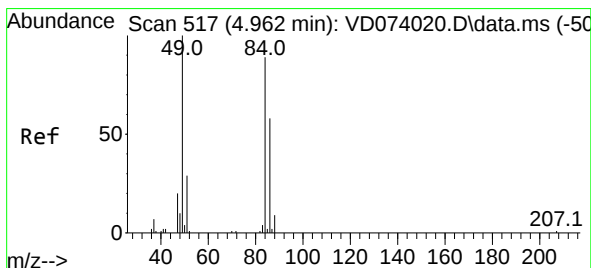
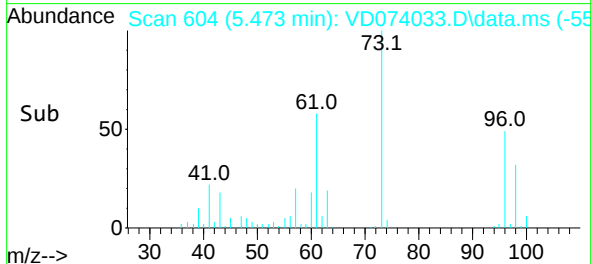
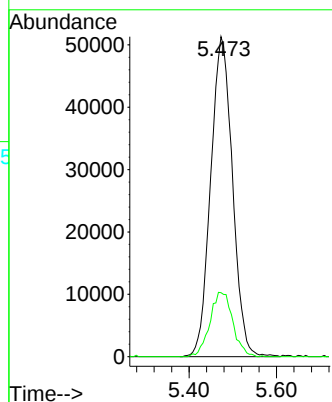
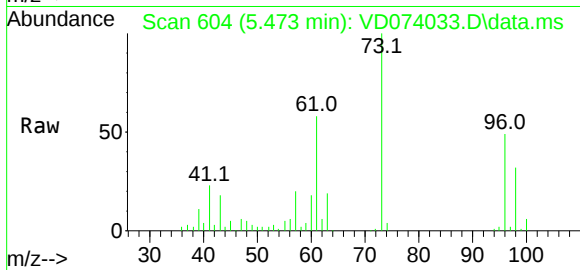




#19
Methyl tert-butyl Ether
Concen: 56.041 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

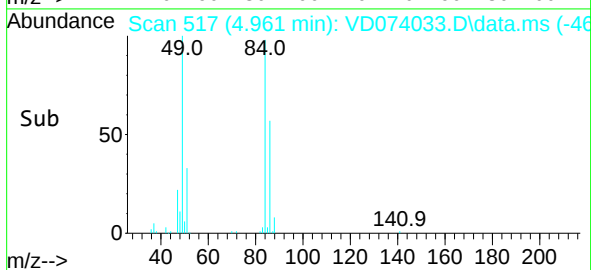
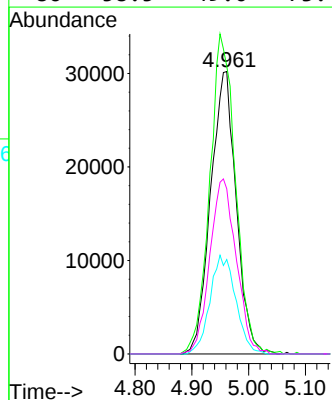
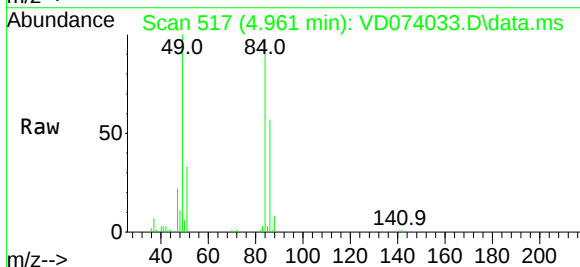
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

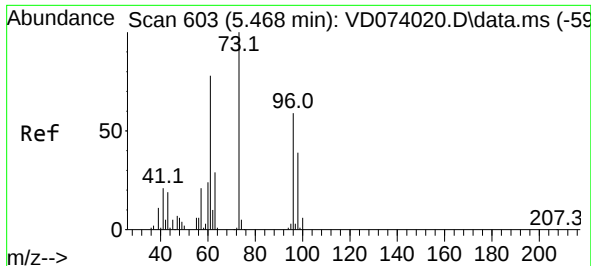
Tgt Ion: 73 Resp: 177682
Ion Ratio Lower Upper
73 100
57 20.0 16.3 24.5



#20
Methylene Chloride
Concen: 63.074 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 84 Resp: 94436
Ion Ratio Lower Upper
84 100
49 101.8 85.8 128.6
51 33.4 28.0 42.0
86 58.5 49.0 73.4

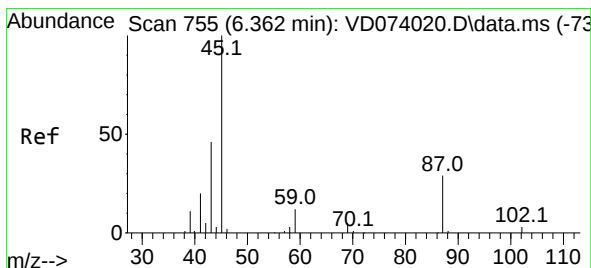
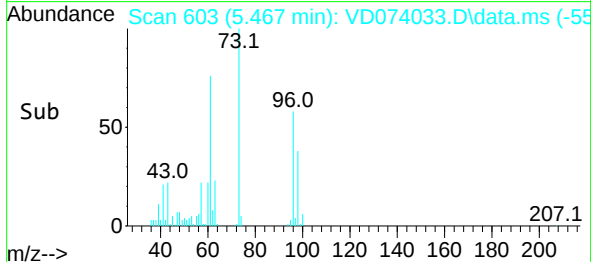
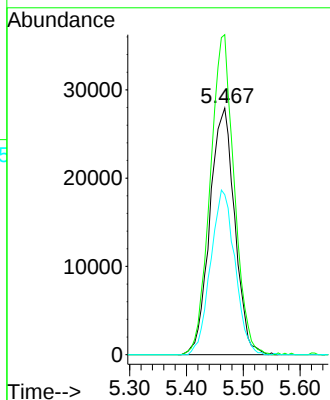
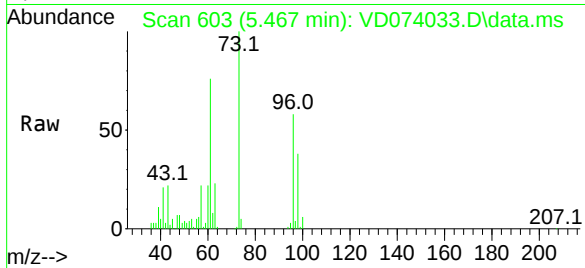




#21
trans-1,2-Dichloroethene
Concen: 49.741 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

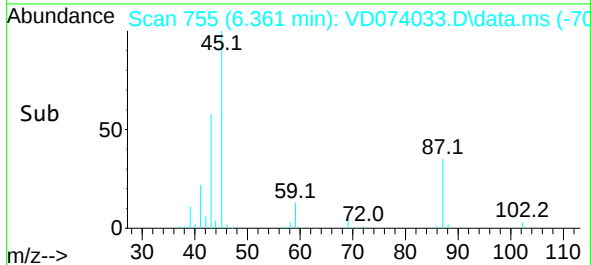
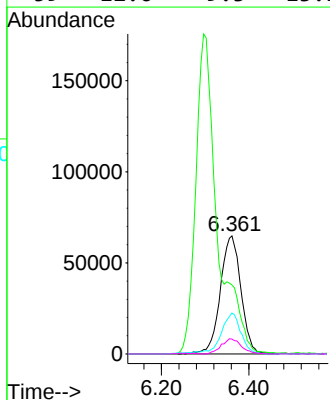
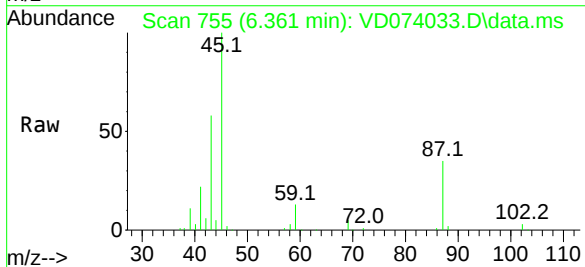
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

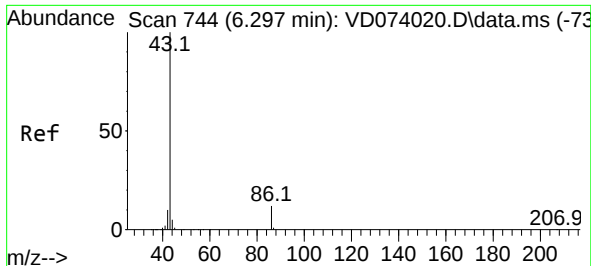
Tgt Ion: 96 Resp: 84960
Ion Ratio Lower Upper
96 100
61 129.8 94.2 141.4
98 64.9 47.2 70.8



#22
Diisopropyl ether
Concen: 53.930 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 45 Resp: 212079
Ion Ratio Lower Upper
45 100
43 57.7 46.2 69.4
87 34.6 25.1 37.7
59 12.6 9.3 13.9

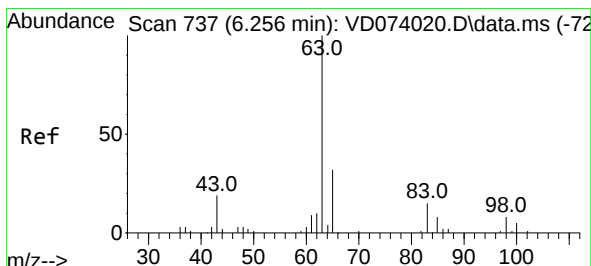
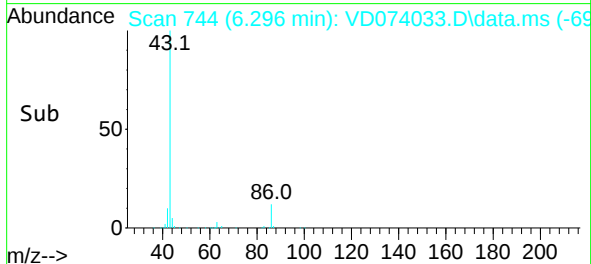
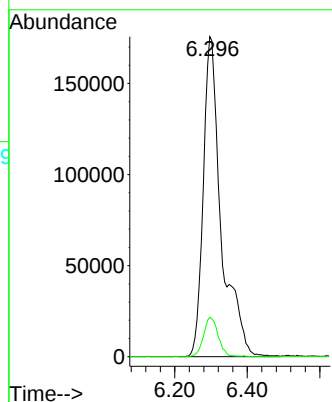
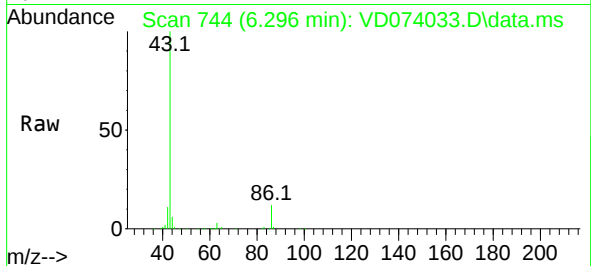




#23
 Vinyl Acetate
 Concen: 58.360 ug/l
 RT: 6.296 min Scan# 744
 Delta R.T. -0.001 min
 Lab File: VD074033.D
 Acq: 10 Aug 2022 19:01

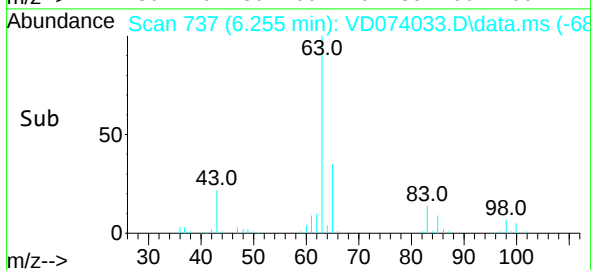
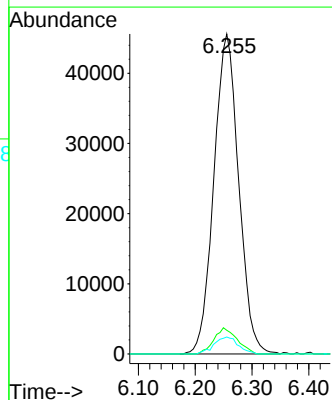
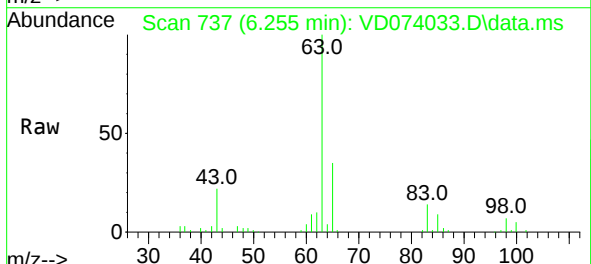
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

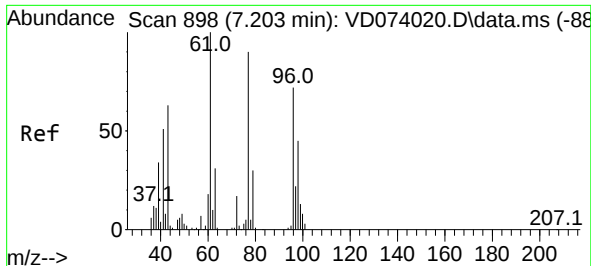
Tgt Ion: 43 Resp: 604314
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 49.063 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD074033.D
 Acq: 10 Aug 2022 19:01

Tgt Ion: 63 Resp: 138241
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 5.3 2.9 8.7

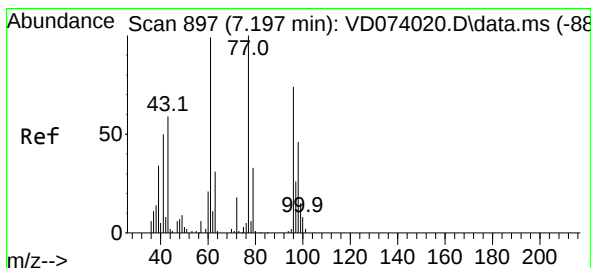
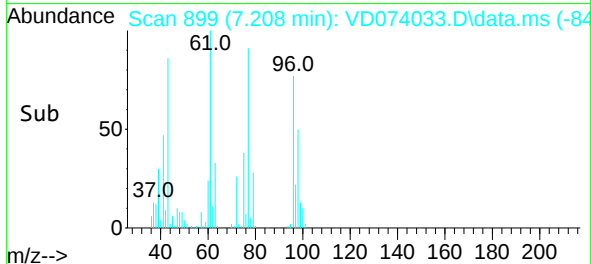
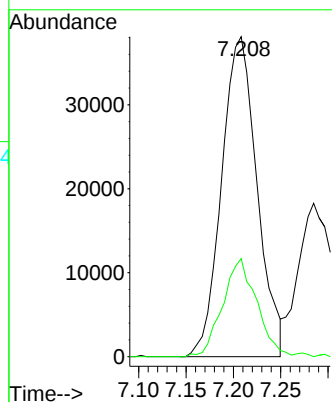
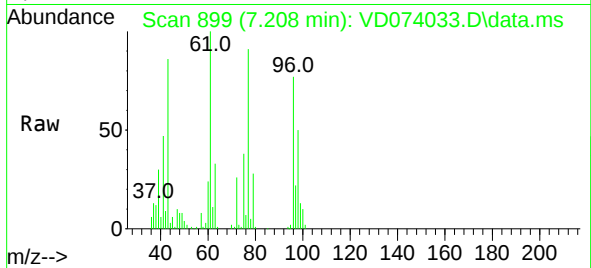




#25
2-Butanone
Concen: 278.978 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

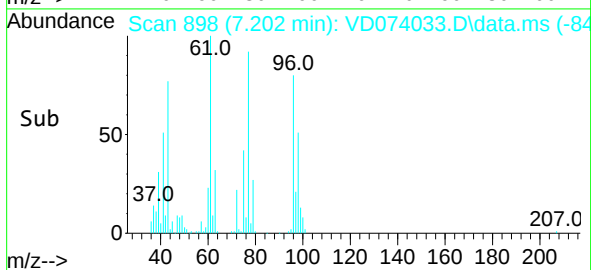
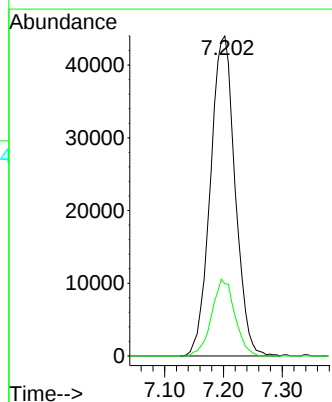
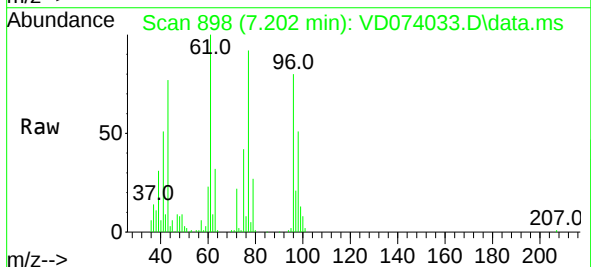
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

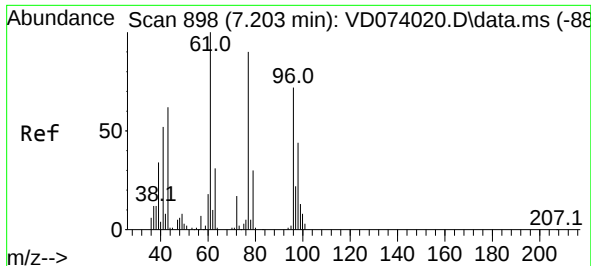
Tgt Ion: 43 Resp: 99305
Ion Ratio Lower Upper
43 100
72 30.7 23.0 34.6



#26
2,2-Dichloropropane
Concen: 47.579 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.005 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 77 Resp: 128142
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 51.632 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.001 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

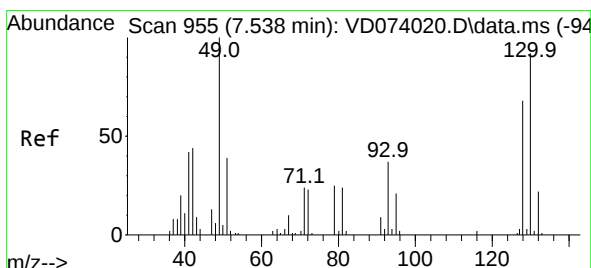
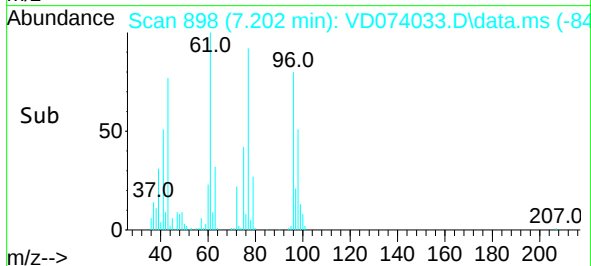
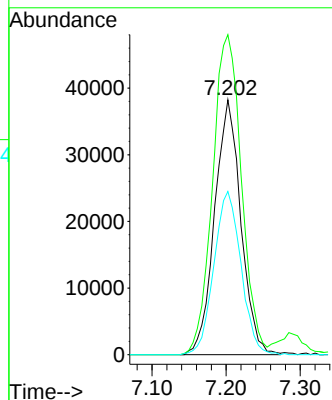
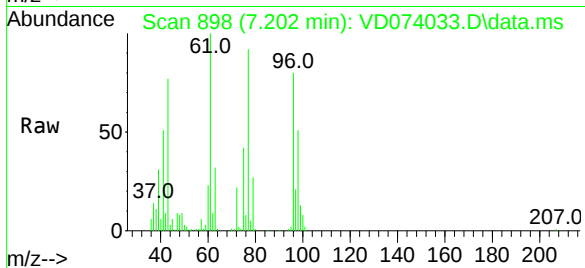
Tgt Ion: 96 Resp: 94250

Ion Ratio Lower Upper

96 100

61 137.9 0.0 280.0

98 66.0 0.0 129.4



#28

Bromochloromethane

Concen: 54.407 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

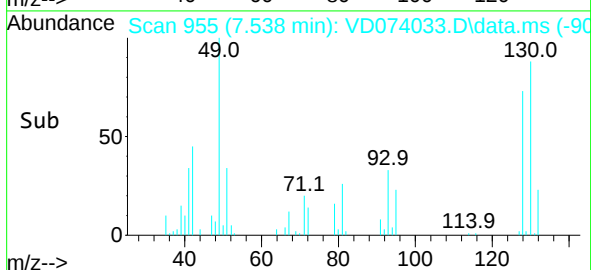
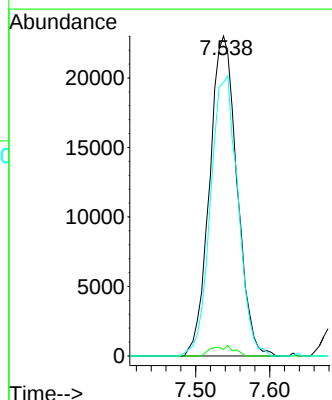
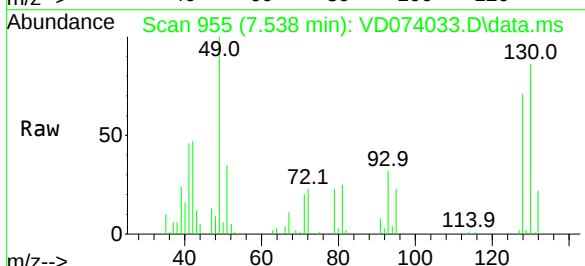
Tgt Ion: 49 Resp: 59160

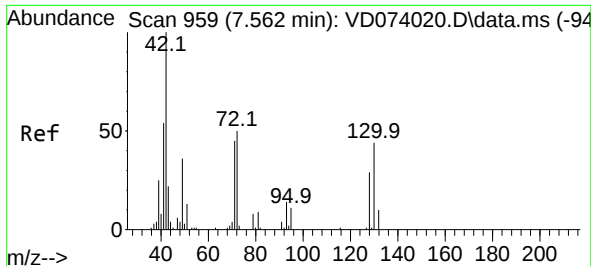
Ion Ratio Lower Upper

49 100

129 1.5 0.0 2.6

130 87.3 69.6 104.4





#29

Tetrahydrofuran

Concen: 281.736 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

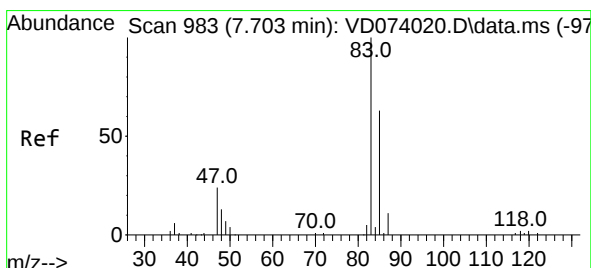
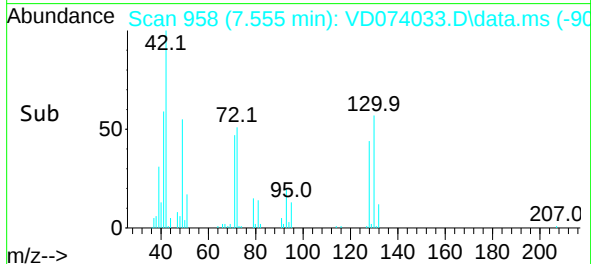
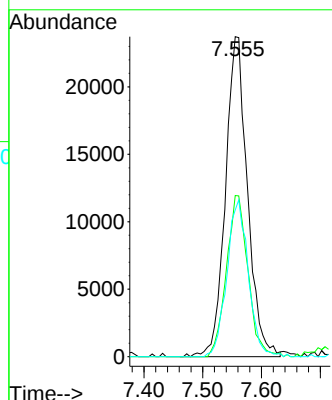
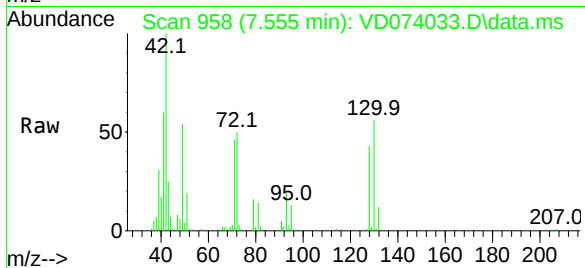
Tgt Ion: 42 Resp: 61741

Ion Ratio Lower Upper

42 100

72 49.3 37.4 56.2

71 47.8 35.5 53.3



#30

Chloroform

Concen: 50.609 ug/l

RT: 7.696 min Scan# 982

Delta R.T. -0.007 min

Lab File: VD074033.D

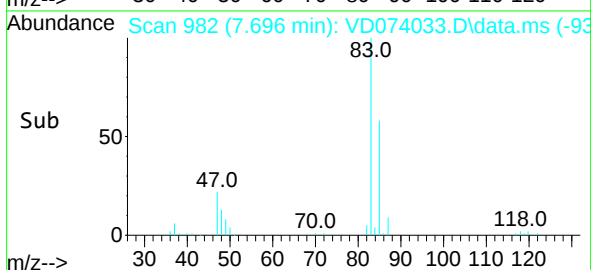
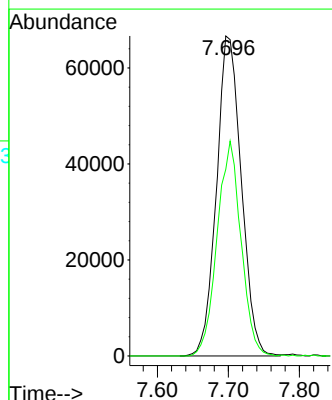
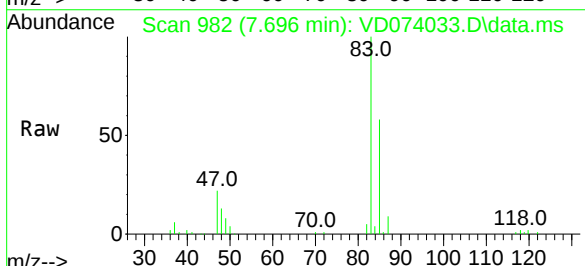
Acq: 10 Aug 2022 19:01

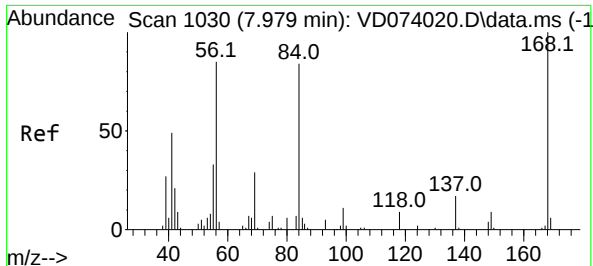
Tgt Ion: 83 Resp: 161638

Ion Ratio Lower Upper

83 100

85 58.3 50.3 75.5





#31

Cyclohexane

Concen: 46.705 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

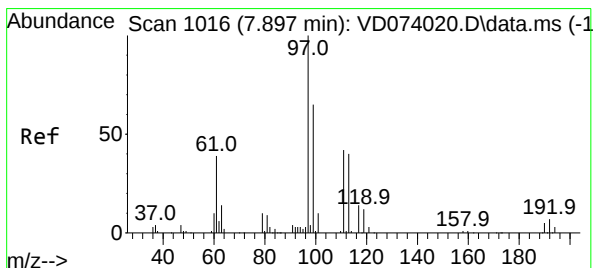
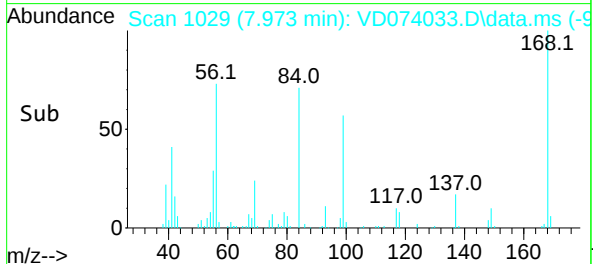
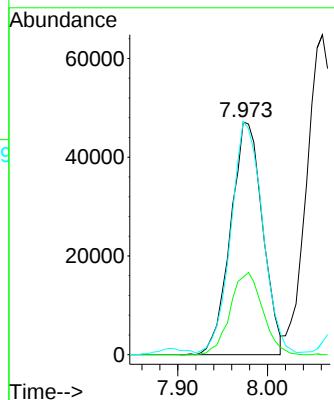
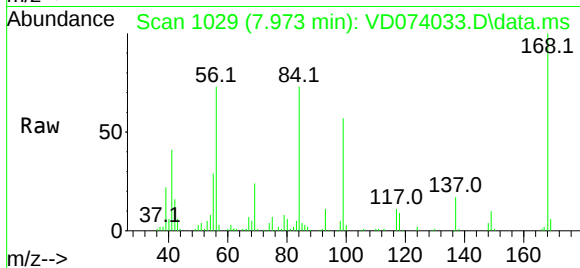
Tgt Ion: 56 Resp: 116604

Ion Ratio Lower Upper

56 100

69 33.3 27.9 41.9

84 98.4 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 48.983 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

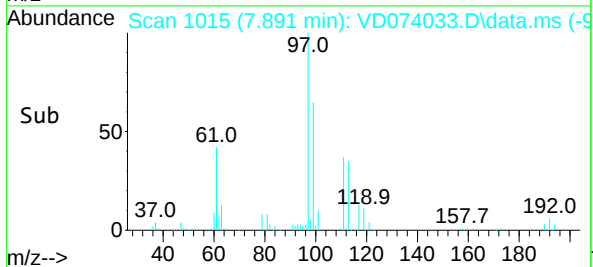
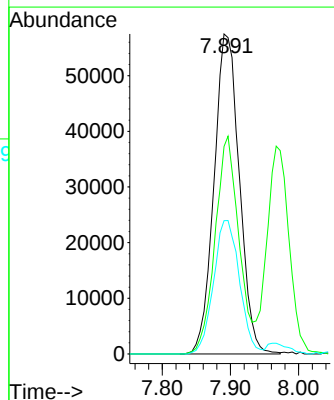
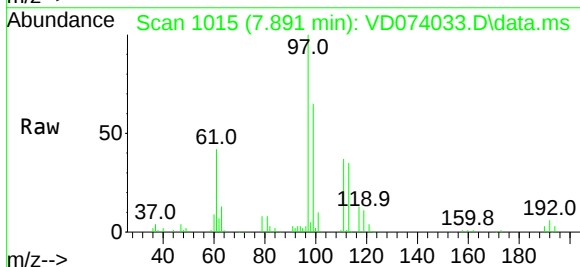
Tgt Ion: 97 Resp: 148818

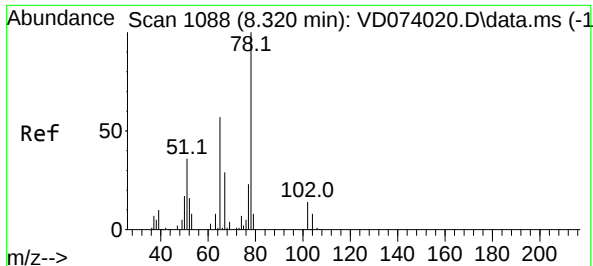
Ion Ratio Lower Upper

97 100

99 63.3 49.8 74.6

61 42.7 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 53.490 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

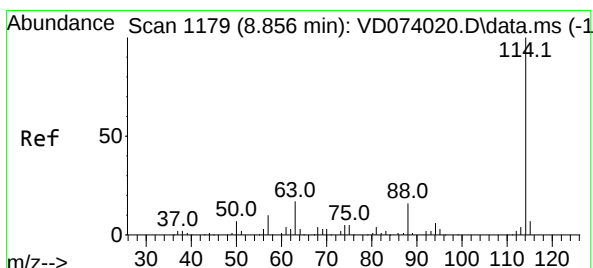
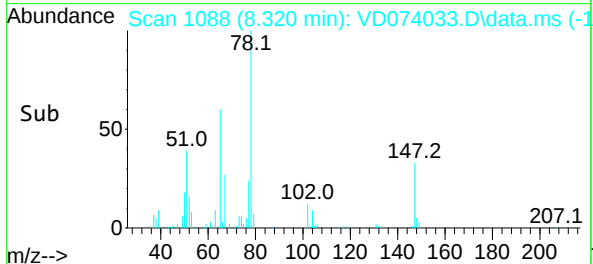
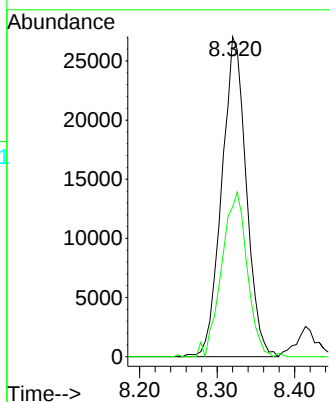
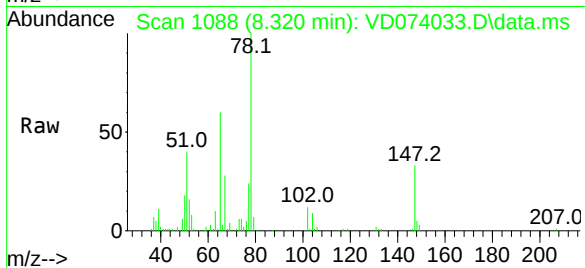
VSTDC050EC

Tgt Ion: 65 Resp: 59430

Ion Ratio Lower Upper

65 100

67 53.4 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

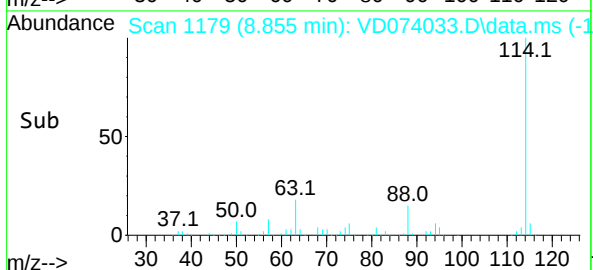
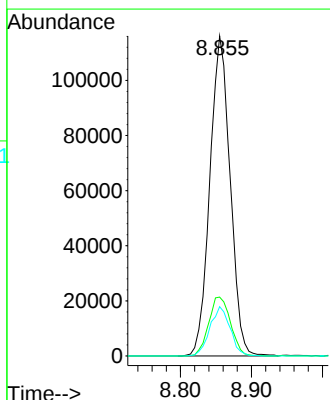
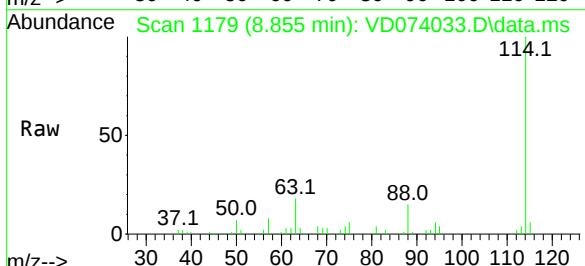
Tgt Ion: 114 Resp: 230917

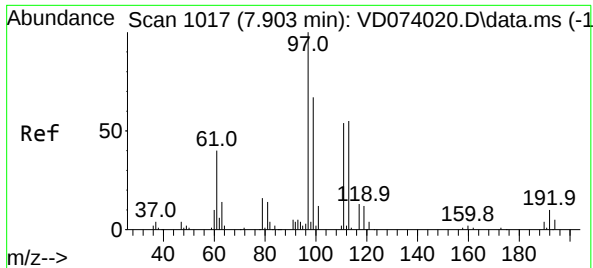
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.0

88 15.4 0.0 31.6

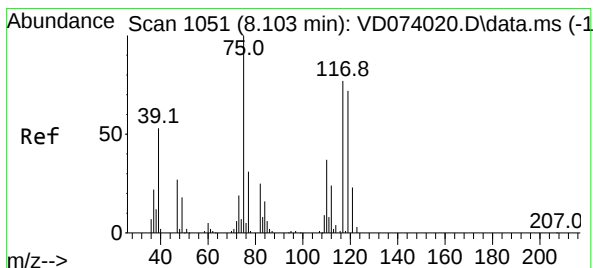
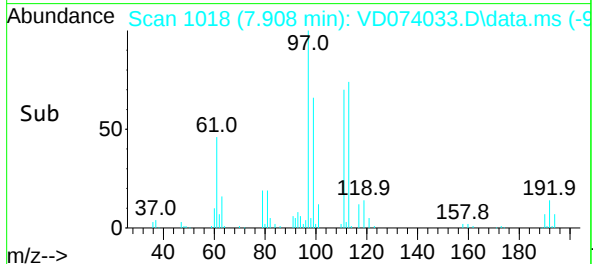
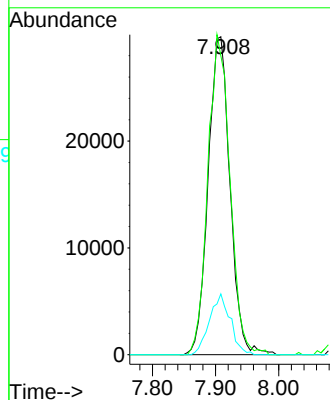
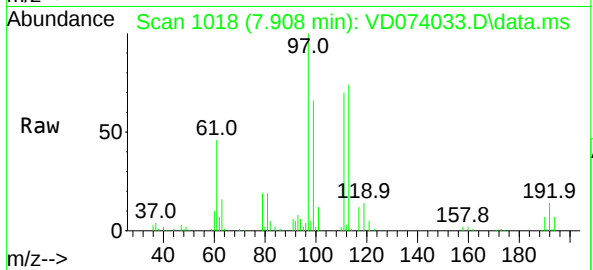




#35
Dibromofluoromethane
Concen: 46.631 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.005 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

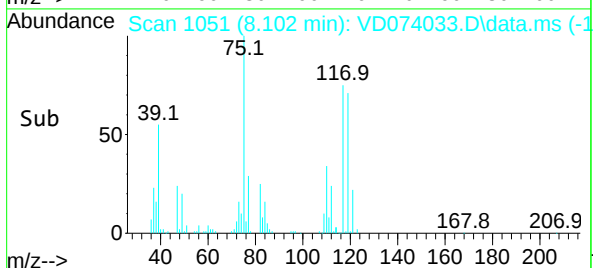
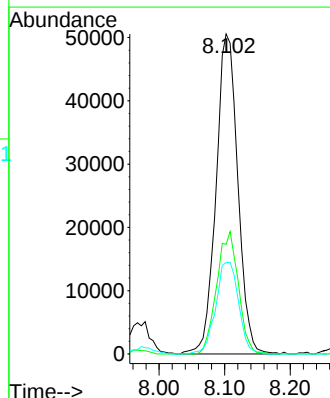
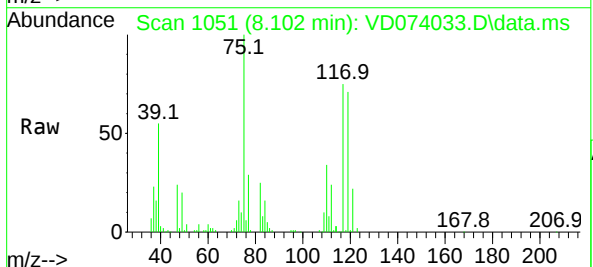
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

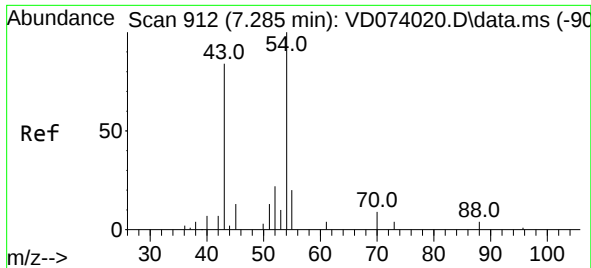
Tgt Ion:113 Resp: 71519
Ion Ratio Lower Upper
113 100
111 101.5 80.0 120.0
192 18.2 14.2 21.4



#36
1,1-Dichloropropene
Concen: 49.868 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 75 Resp: 116390
Ion Ratio Lower Upper
75 100
110 38.0 18.4 55.4
77 30.1 24.6 36.8





#37

Ethyl Acetate

Concen: 56.394 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

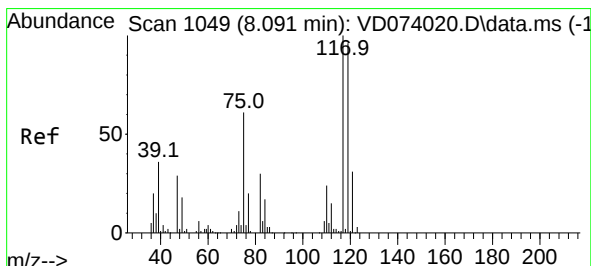
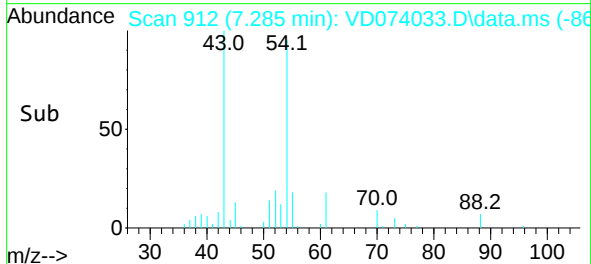
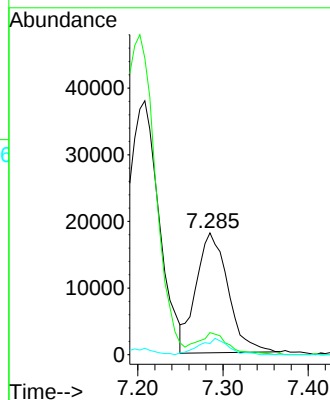
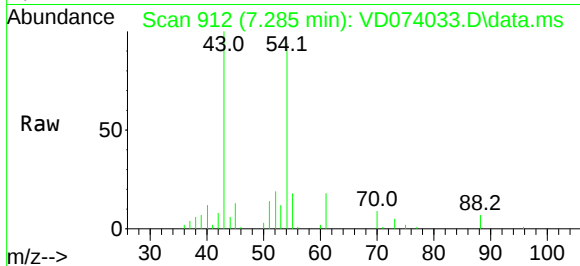
Tgt Ion: 43 Resp: 46844

Ion Ratio Lower Upper

43 100

61 17.7 11.0 16.6#

70 12.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 50.808 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

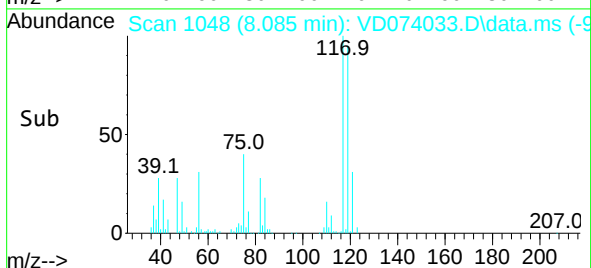
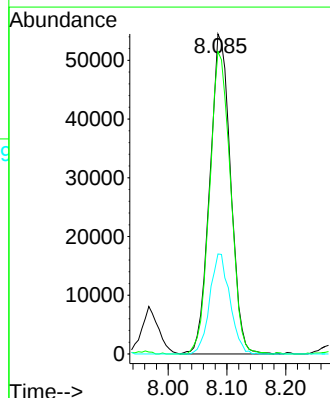
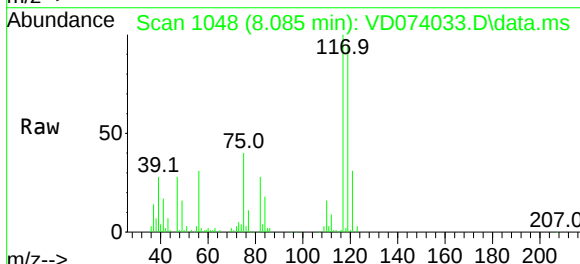
Tgt Ion: 117 Resp: 133689

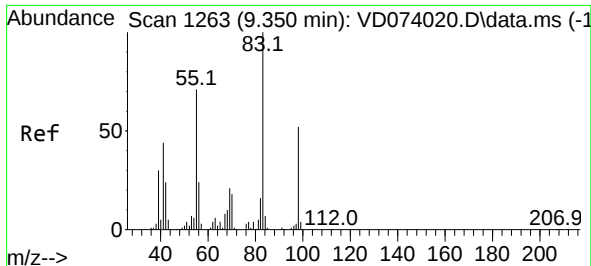
Ion Ratio Lower Upper

117 100

119 94.5 75.4 113.2

121 31.2 25.2 37.8





#39

Methylcyclohexane

Concen: 51.522 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

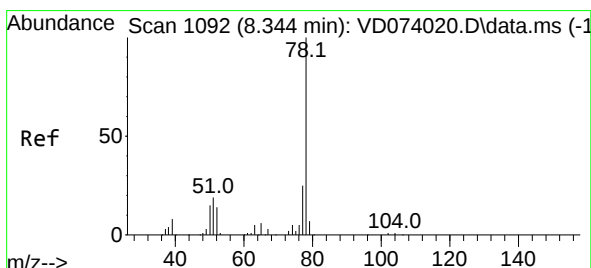
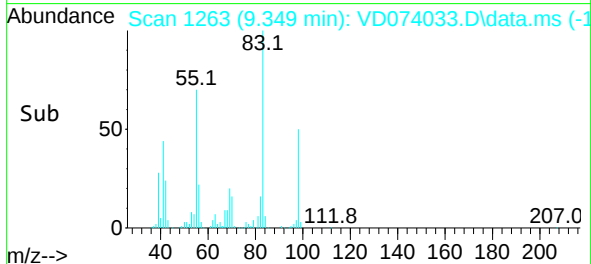
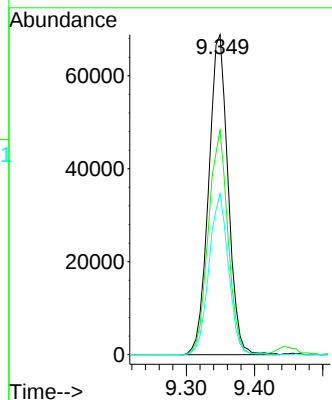
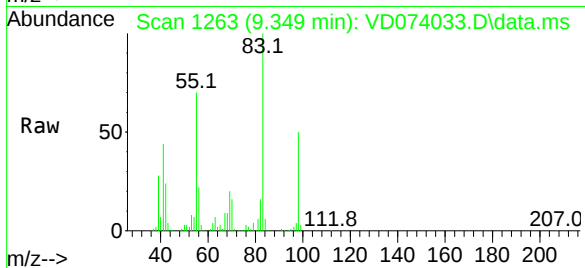
Tgt Ion: 83 Resp: 136408

Ion Ratio Lower Upper

83 100

55 70.1 58.3 87.5

98 50.3 41.0 61.4



#40

Benzene

Concen: 51.268 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD074033.D

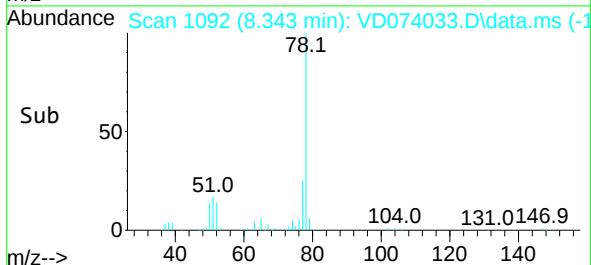
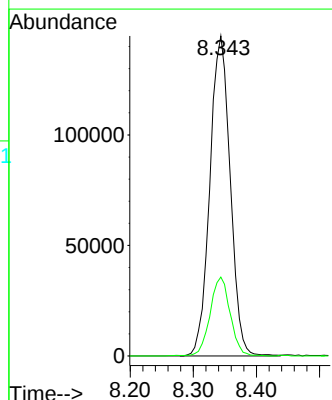
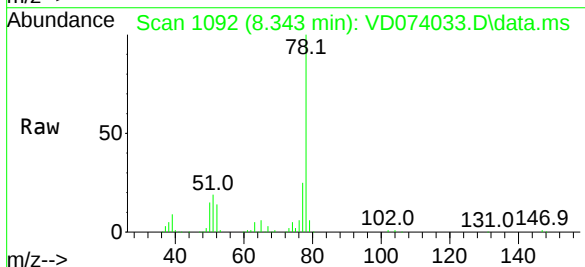
Acq: 10 Aug 2022 19:01

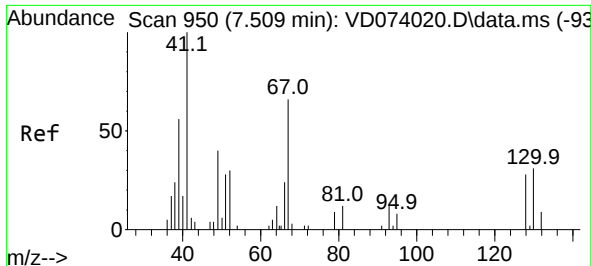
Tgt Ion: 78 Resp: 324383

Ion Ratio Lower Upper

78 100

77 24.5 18.7 28.1

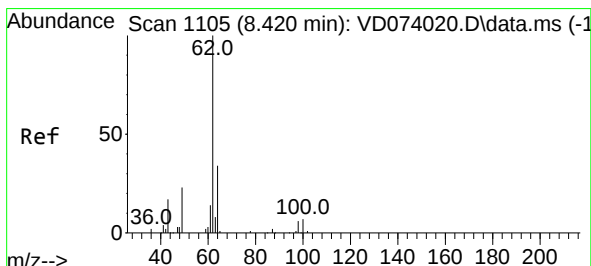
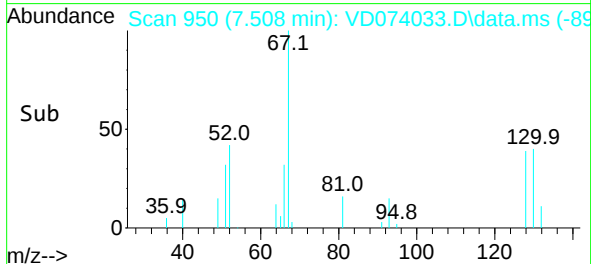
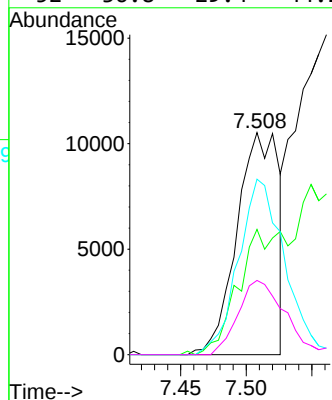
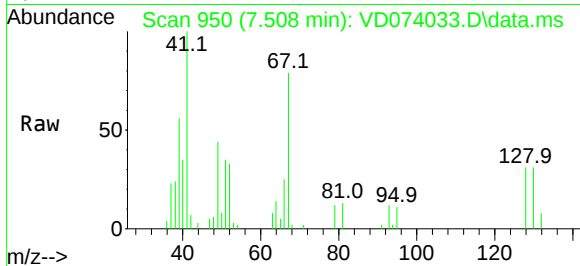




#41
Methacrylonitrile
Concen: 51.583 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

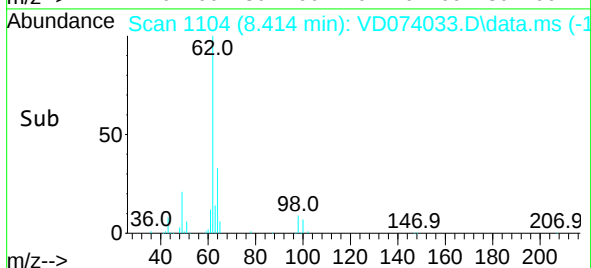
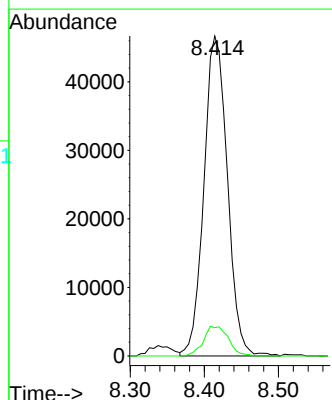
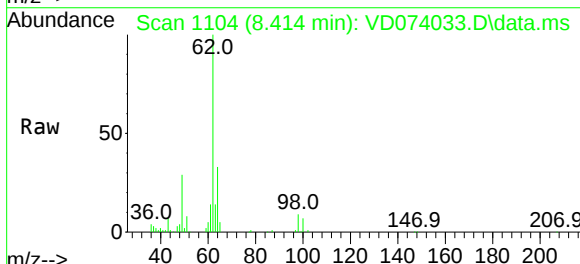
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

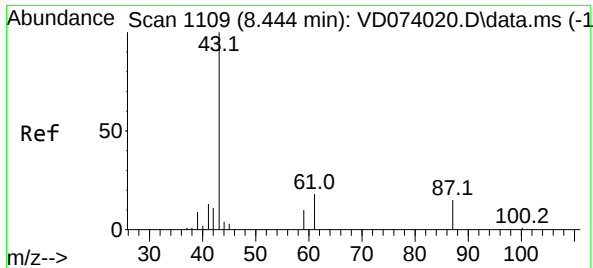
Tgt Ion:	41	Resp:	23415
Ion	Ratio	Lower	Upper
41	100		
39	38.7	48.2	72.4#
67	86.3	66.3	99.5
52	36.8	29.4	44.2



#42
1,2-Dichloroethane
Concen: 52.753 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:	62	Resp:	102888
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.2

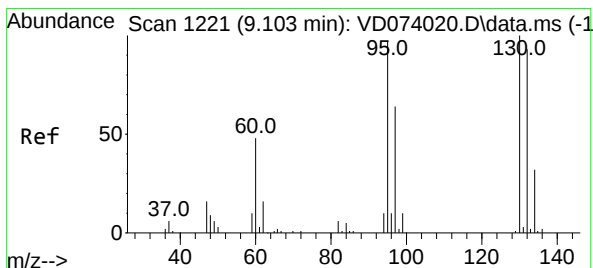
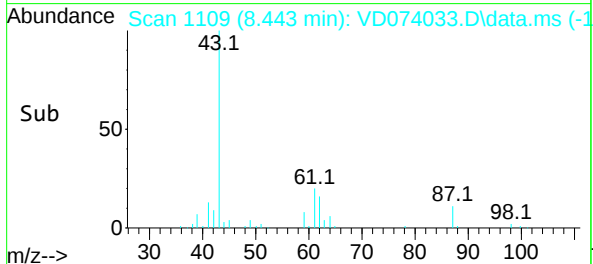
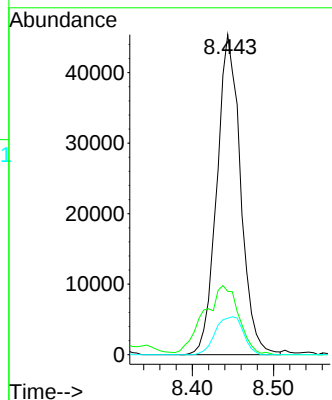
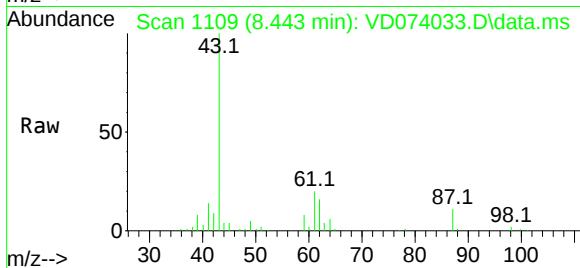




#43
Isopropyl Acetate
Concen: 58.098 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

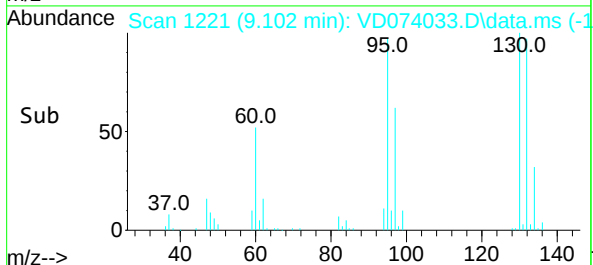
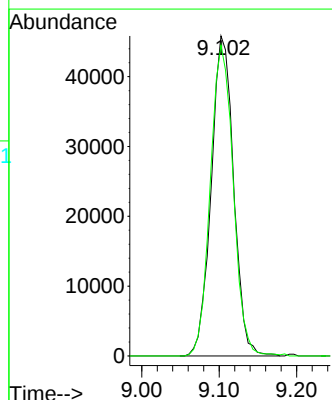
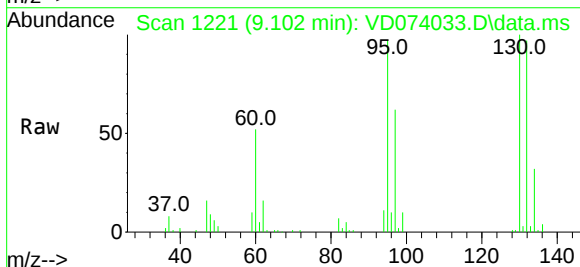
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

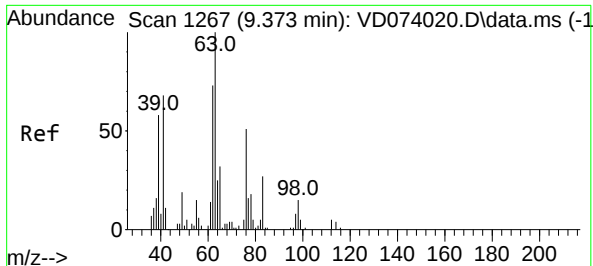
Tgt Ion: 43 Resp: 92248
Ion Ratio Lower Upper
43 100
61 32.0 25.3 37.9
87 13.8 11.4 17.2



#44
Trichloroethene
Concen: 49.501 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:130 Resp: 92140
Ion Ratio Lower Upper
130 100
95 97.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 51.345 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

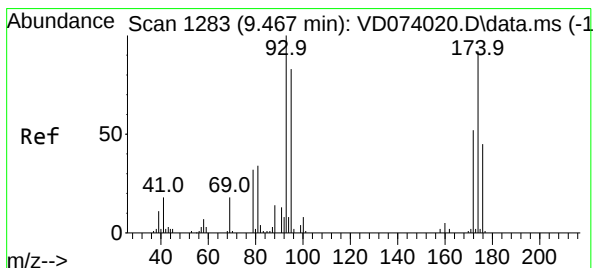
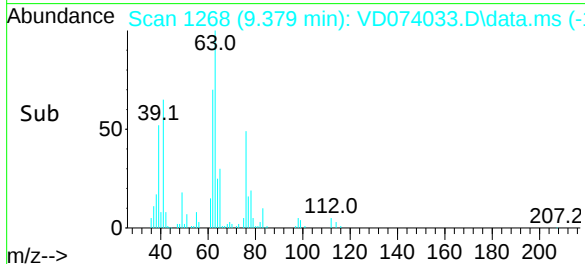
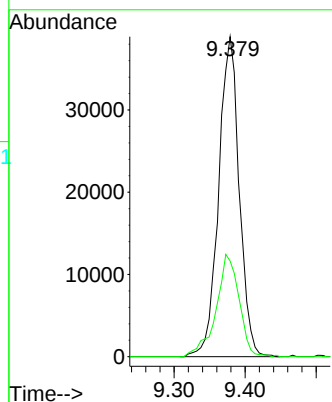
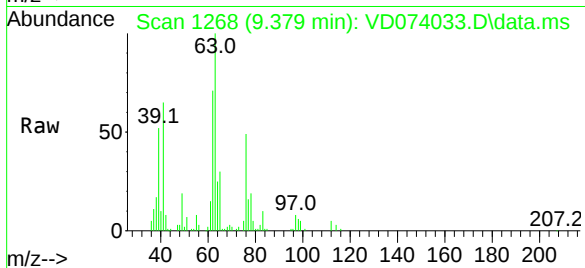
VSTDCCC050EC

Tgt Ion: 63 Resp: 78187

Ion Ratio Lower Upper

63 100

65 29.9 24.6 36.8



#46

Dibromomethane

Concen: 53.217 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

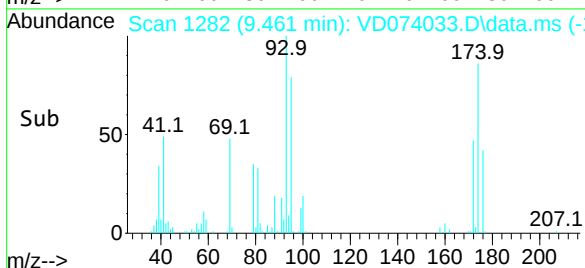
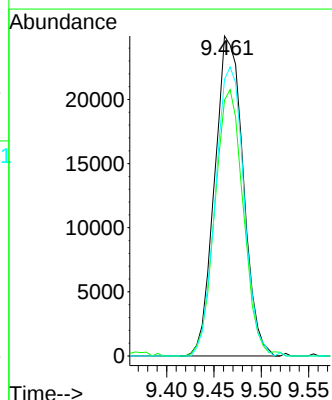
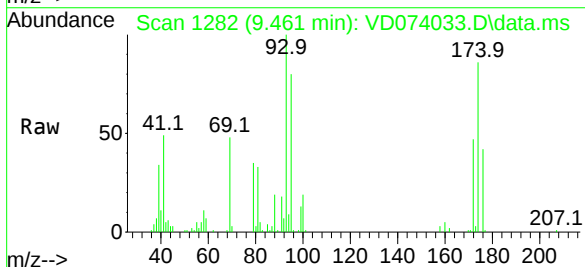
Tgt Ion: 93 Resp: 52180

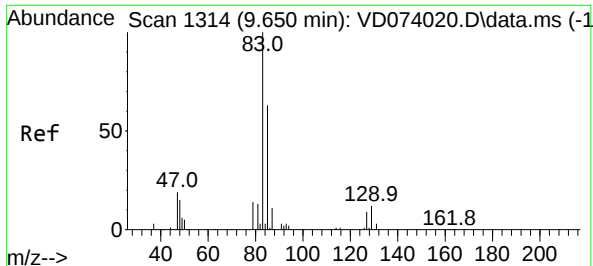
Ion Ratio Lower Upper

93 100

95 82.8 66.4 99.6

174 90.5 76.2 114.4





#47

Bromodichloromethane

Concen: 52.332 ug/l

RT: 9.649 min Scan# 1314

Delta R.T. -0.001 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

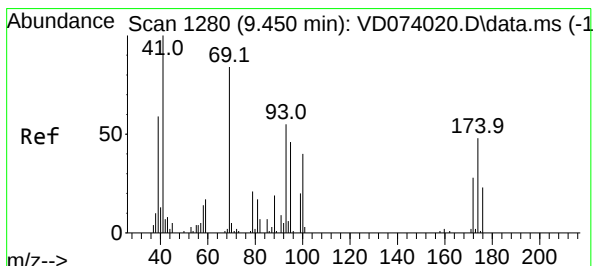
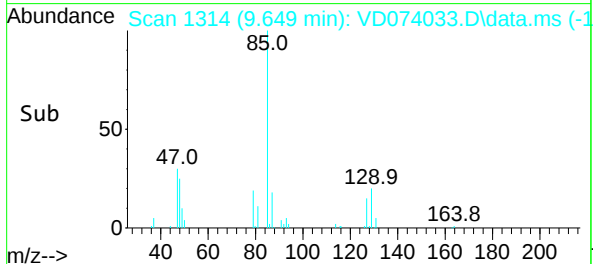
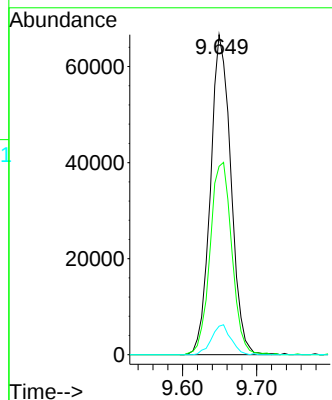
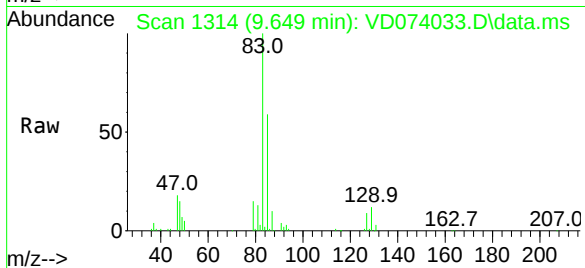
Tgt Ion: 83 Resp: 127647

Ion Ratio Lower Upper

83 100

85 58.9 52.5 78.7

127 8.9 6.3 9.5



#48

Methyl methacrylate

Concen: 55.236 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.001 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

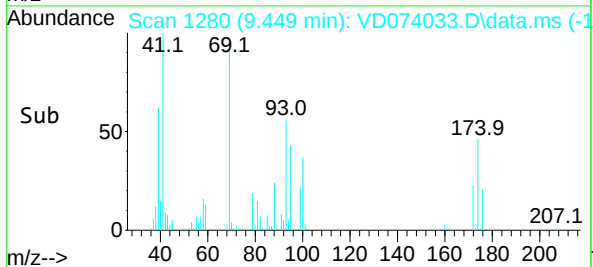
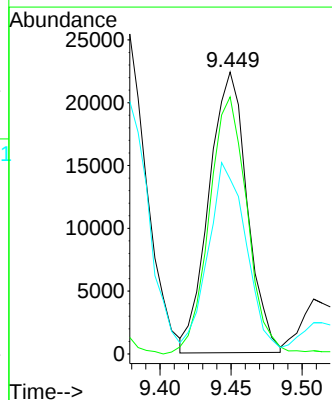
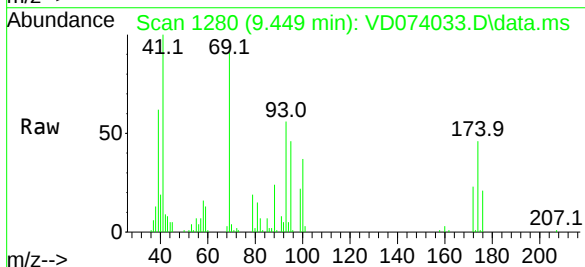
Tgt Ion: 41 Resp: 41841

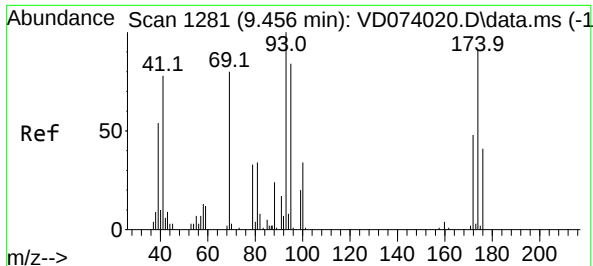
Ion Ratio Lower Upper

41 100

69 91.4 77.0 115.4

39 63.8 59.0 88.6





#49

1,4-Dioxane

Concen: 1240.188 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.007 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

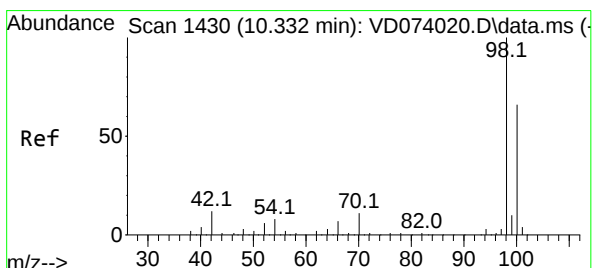
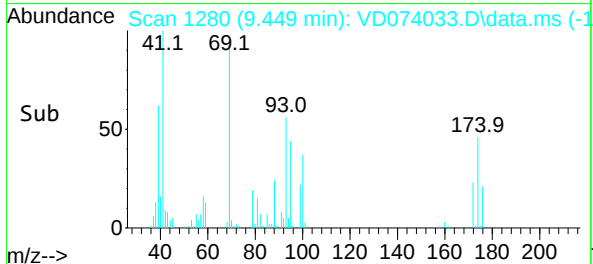
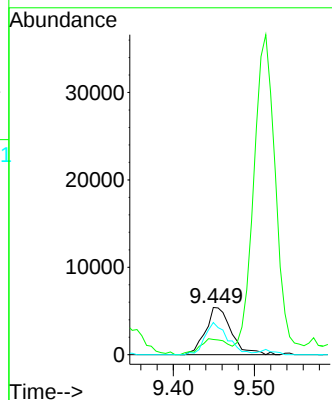
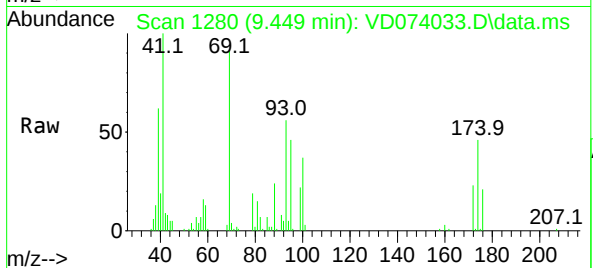
Tgt Ion: 88 Resp: 11885

Ion Ratio Lower Upper

88 100

43 36.0 29.2 43.8

58 60.1 53.8 80.6



#50

Toluene-d8

Concen: 48.662 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074033.D

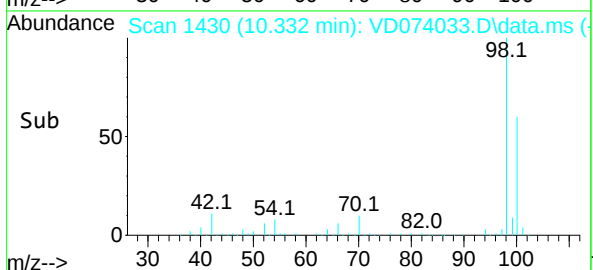
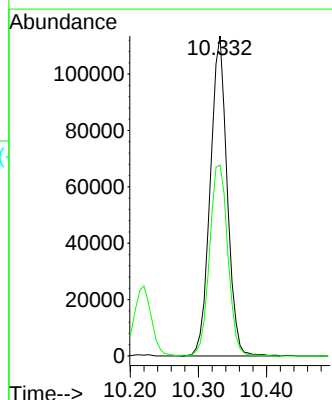
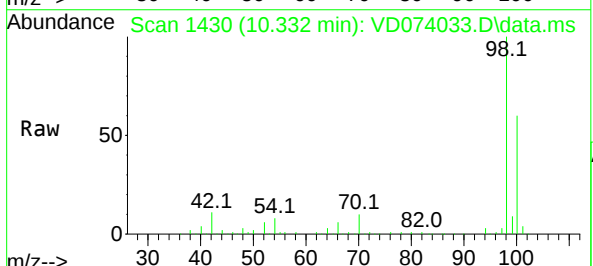
Acq: 10 Aug 2022 19:01

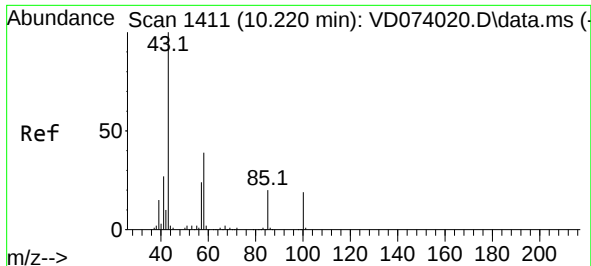
Tgt Ion: 98 Resp: 195854

Ion Ratio Lower Upper

98 100

100 64.6 51.3 76.9

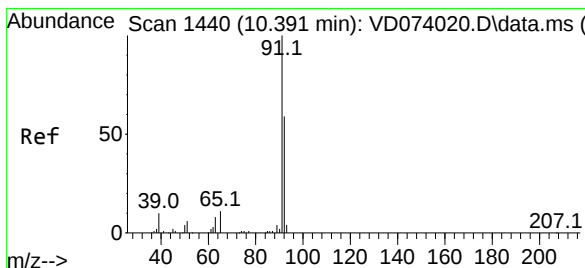
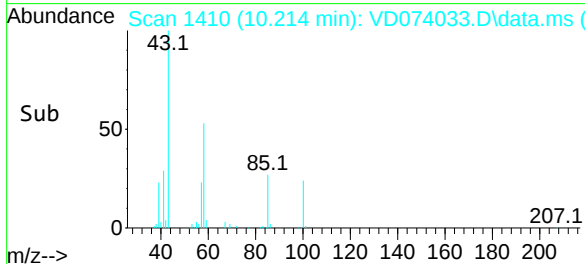
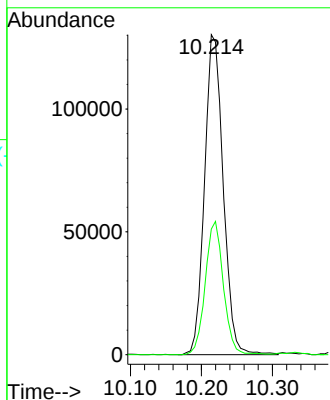
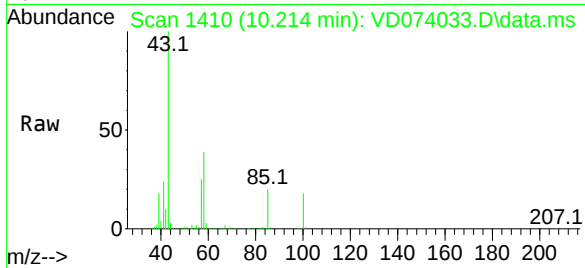




#51
4-Methyl-2-Pentanone
Concen: 292.666 ug/l
RT: 10.214 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

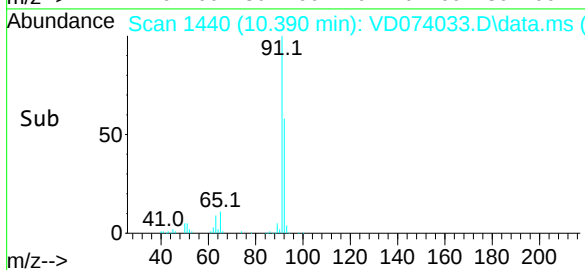
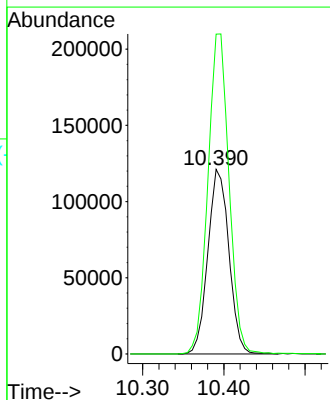
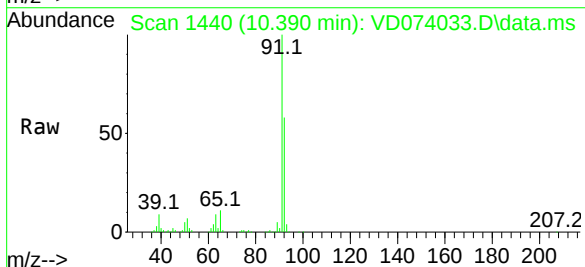
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

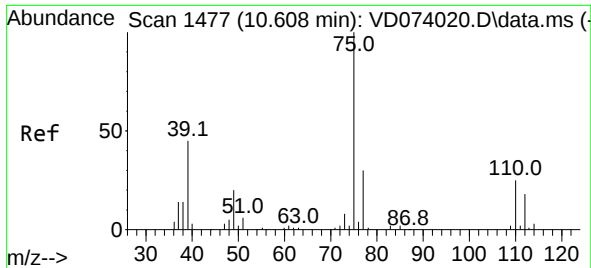
Tgt Ion: 43 Resp: 238541
Ion Ratio Lower Upper
43 100
58 40.5 31.7 47.5



#52
Toluene
Concen: 51.673 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 92 Resp: 218232
Ion Ratio Lower Upper
92 100
91 173.7 138.0 207.0

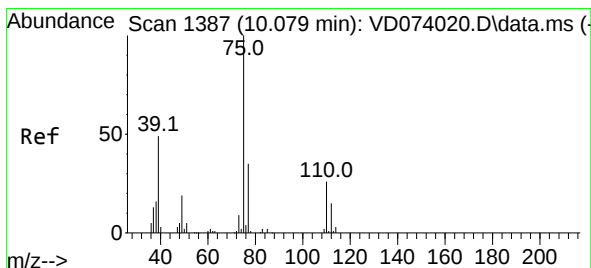
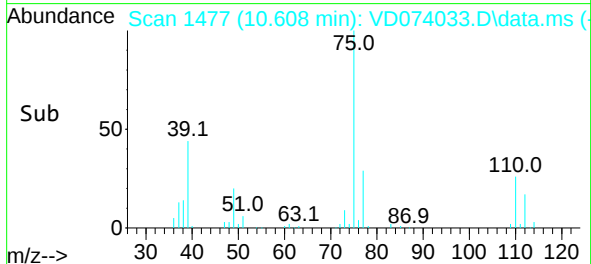
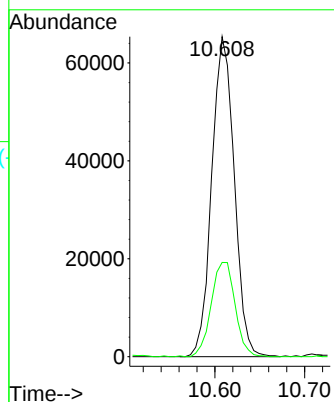
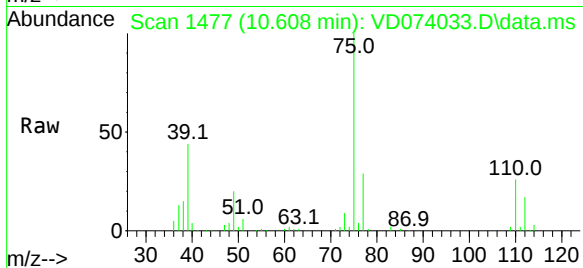




#53
 t-1,3-Dichloropropene
 Concen: 54.151 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD074033.D
 Acq: 10 Aug 2022 19:01

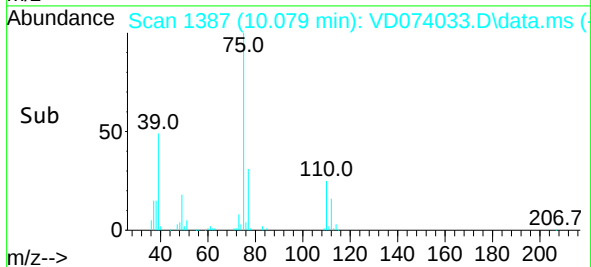
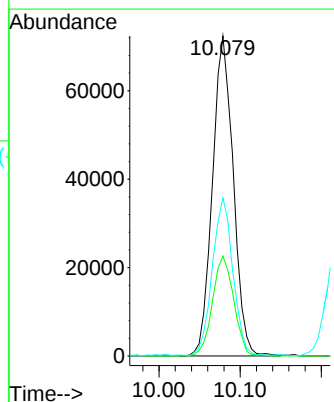
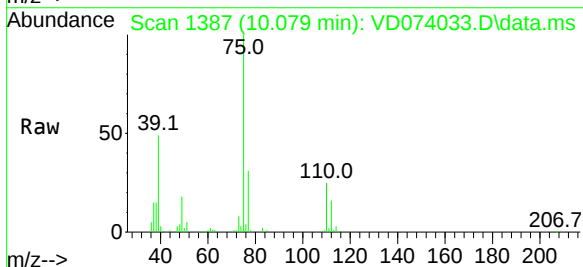
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

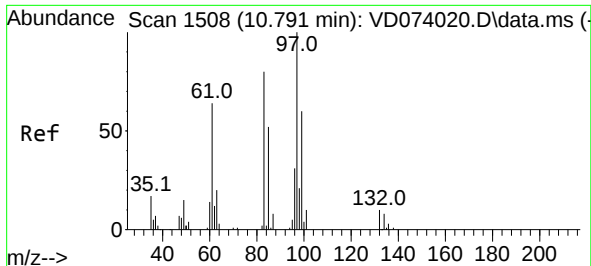
Tgt Ion: 75 Resp: 113870
 Ion Ratio Lower Upper
 75 100
 77 29.5 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 53.118 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD074033.D
 Acq: 10 Aug 2022 19:01

Tgt Ion: 75 Resp: 129096
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.2 39.4
 39 49.1 37.8 56.8

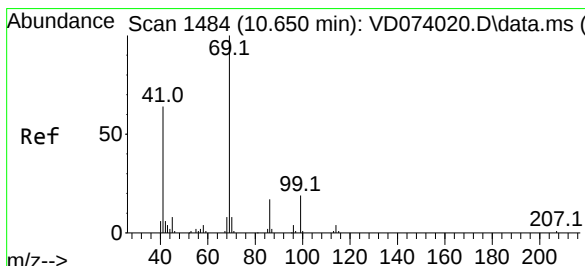
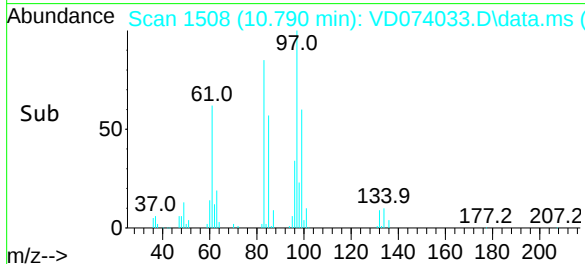
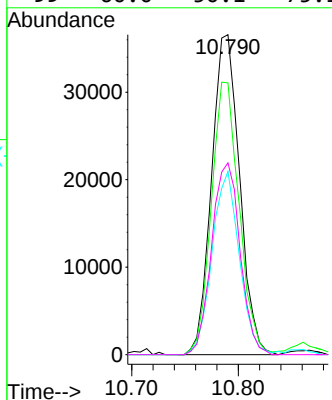
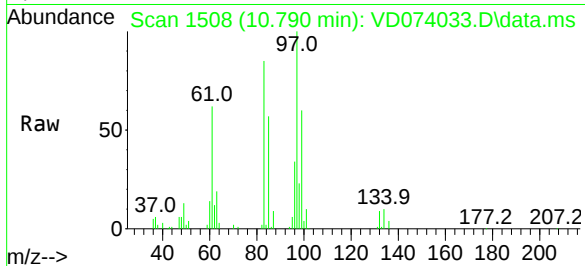




#55
1,1,2-Trichloroethane
Concen: 53.588 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

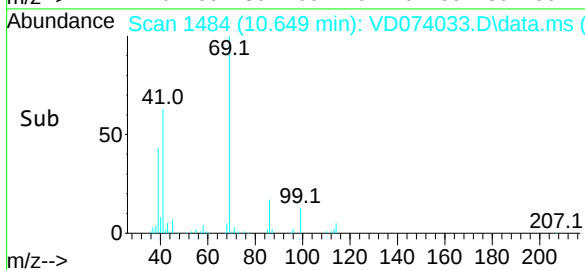
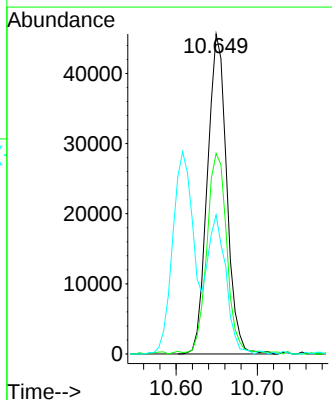
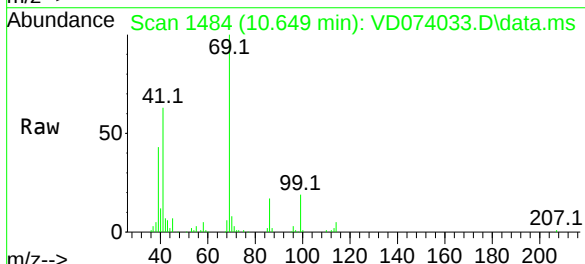
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

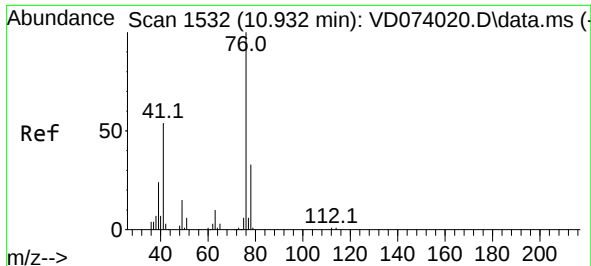
Tgt Ion: 97	Resp: 66784
Ion Ratio	Lower Upper
97 100	
83 85.0	67.4 101.0
85 57.2	44.2 66.4
99 60.0	50.1 75.1



#56
Ethyl methacrylate
Concen: 57.632 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 69	Resp: 75408
Ion Ratio	Lower Upper
69 100	
41 65.6	49.5 74.3
39 40.8	30.6 46.0





#57

1,3-Dichloropropane

Concen: 54.244 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

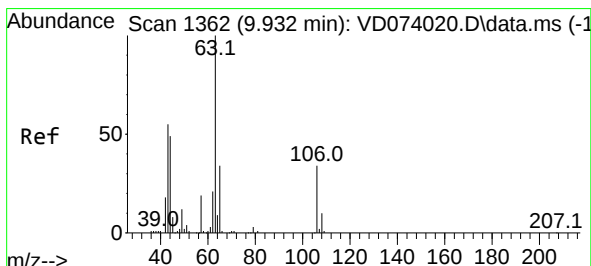
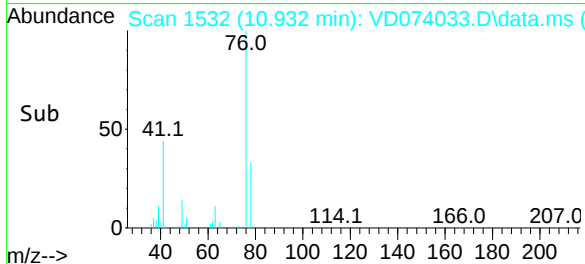
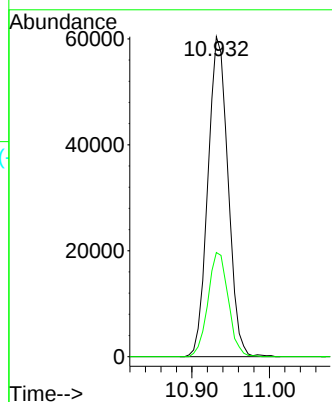
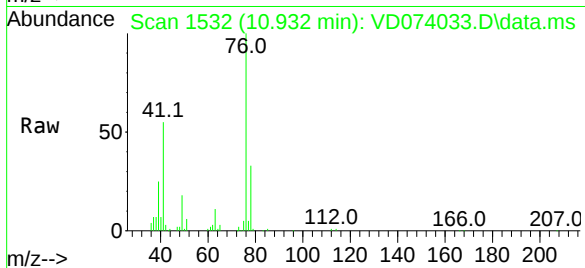
VSTDCCC050EC

Tgt Ion: 76 Resp: 108903

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 294.348 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074033.D

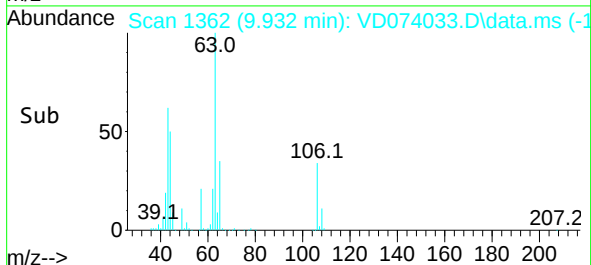
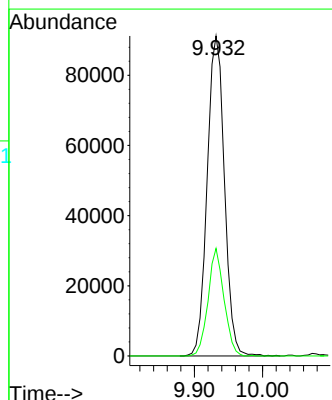
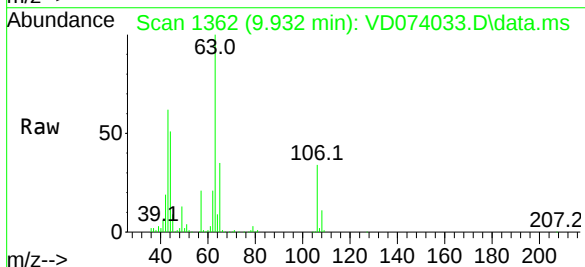
Acq: 10 Aug 2022 19:01

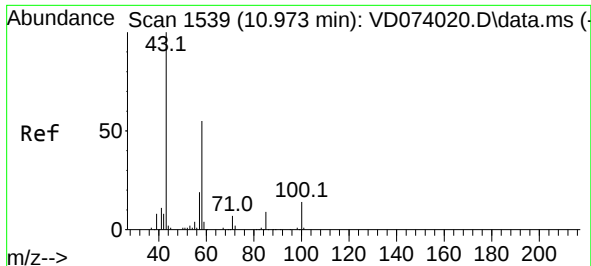
Tgt Ion: 63 Resp: 160699

Ion Ratio Lower Upper

63 100

106 31.0 25.0 37.6

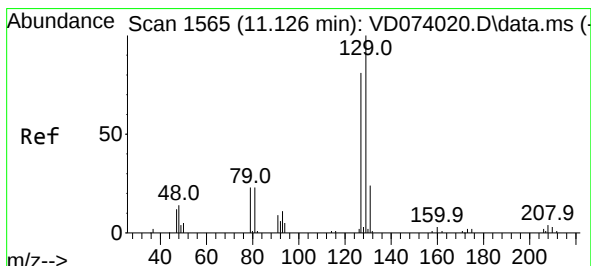
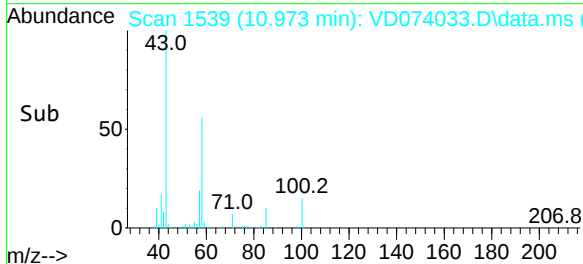
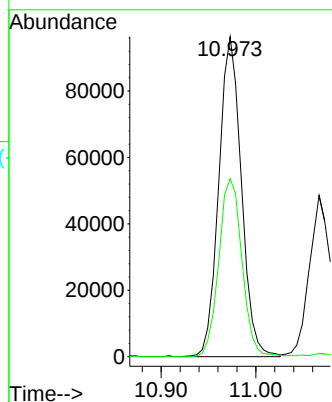
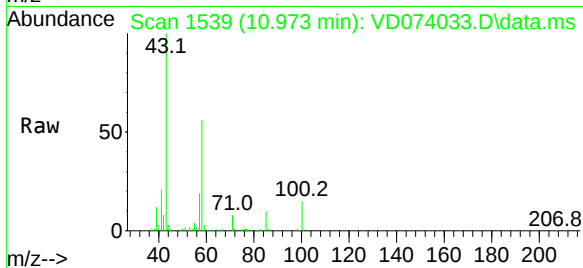




#59
2-Hexanone
Concen: 292.125 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

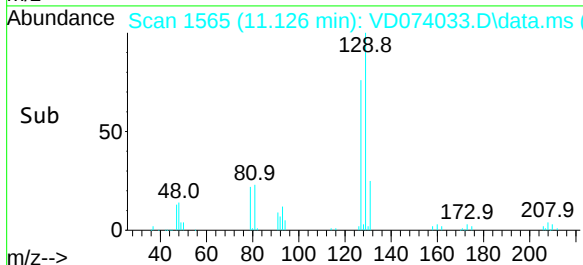
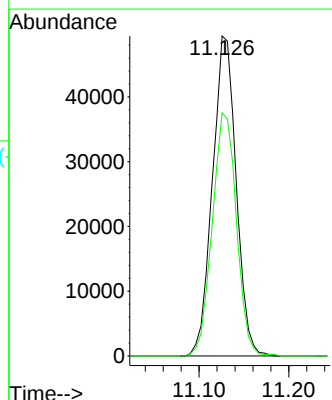
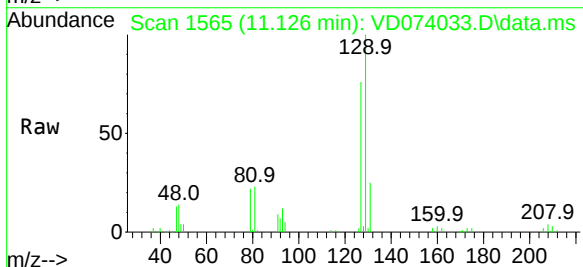
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

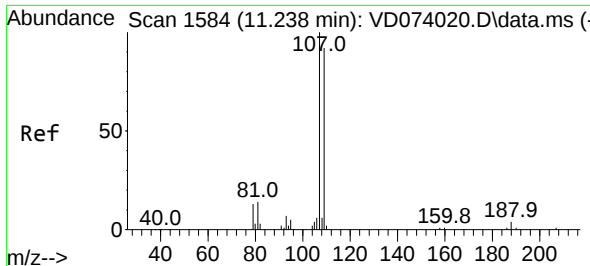
Tgt Ion: 43 Resp: 159629
Ion Ratio Lower Upper
43 100
58 57.1 28.2 84.6



#60
Dibromochloromethane
Concen: 53.706 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 129 Resp: 90652
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

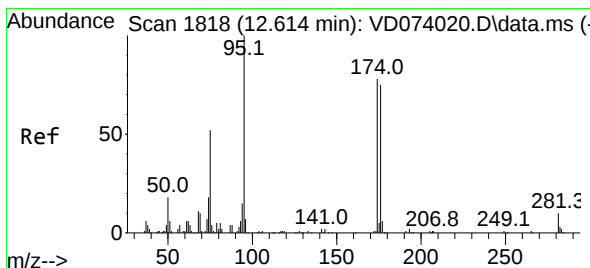
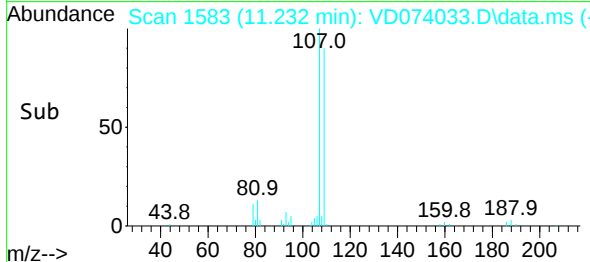
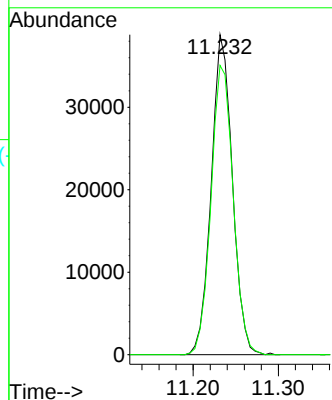
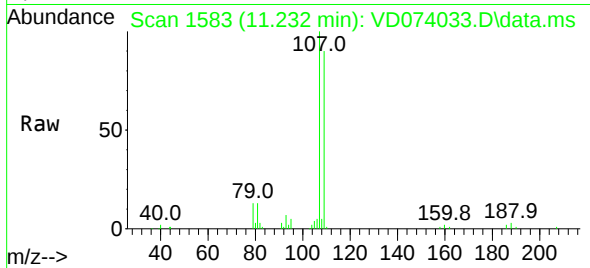




#61
1,2-Dibromoethane
Concen: 53.085 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

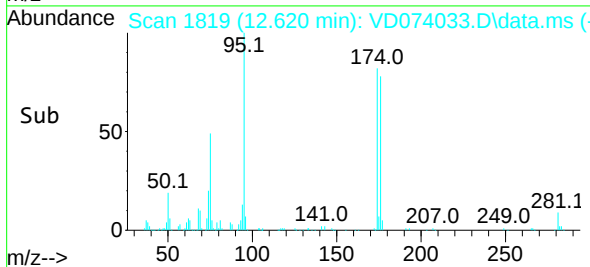
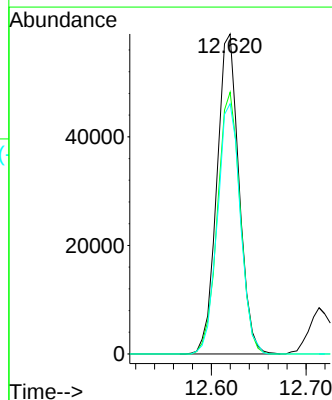
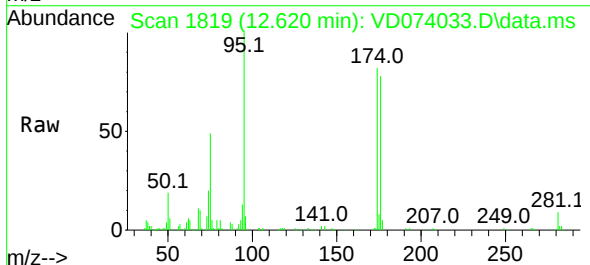
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

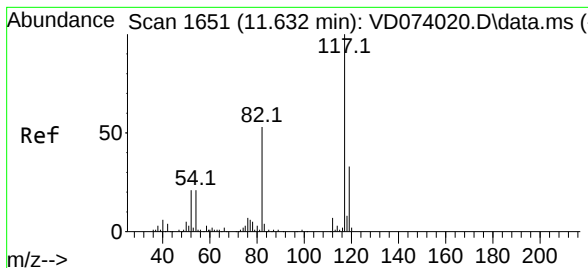
Tgt Ion:107 Resp: 66818
Ion Ratio Lower Upper
107 100
109 94.8 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 50.788 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 95 Resp: 95792
Ion Ratio Lower Upper
95 100
174 83.3 0.0 162.6
176 80.9 0.0 160.0

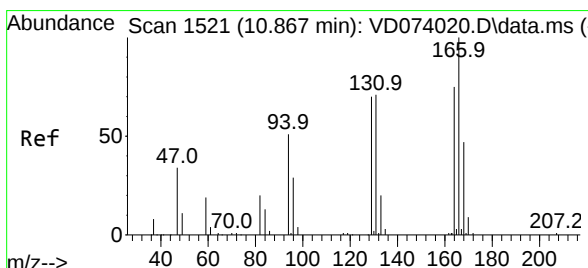
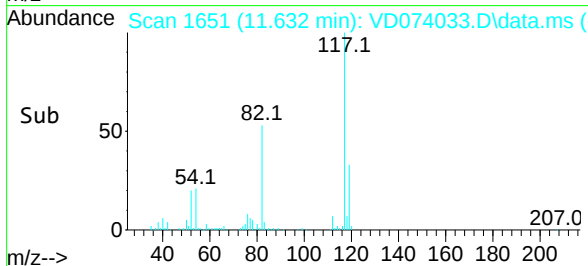
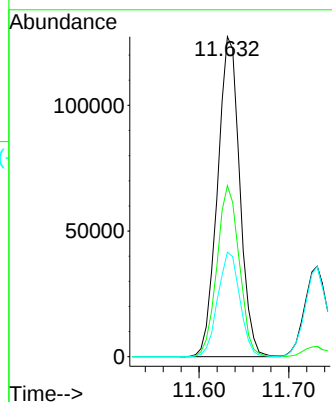
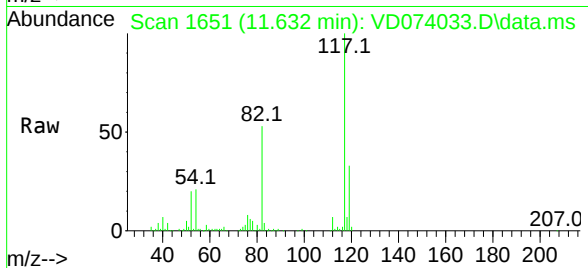




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

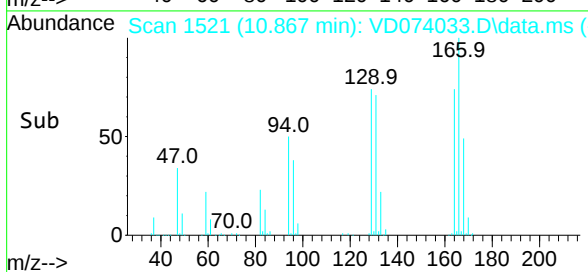
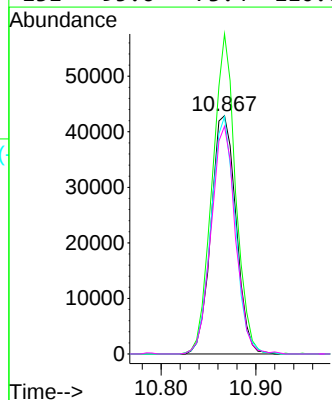
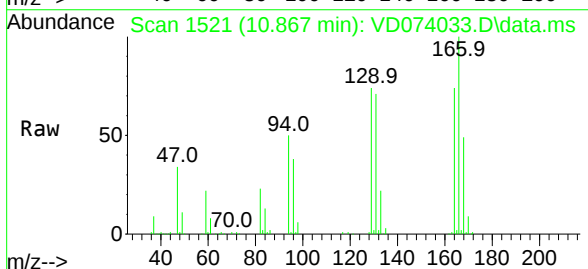
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

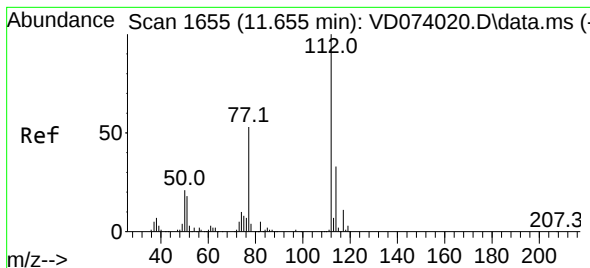
Tgt Ion:117 Resp: 219135
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 32.7 25.8 38.8



#64
Tetrachloroethene
Concen: 47.621 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:164 Resp: 78172
Ion Ratio Lower Upper
164 100
166 134.3 102.1 153.1
129 99.6 80.0 120.0
131 95.6 73.4 110.0

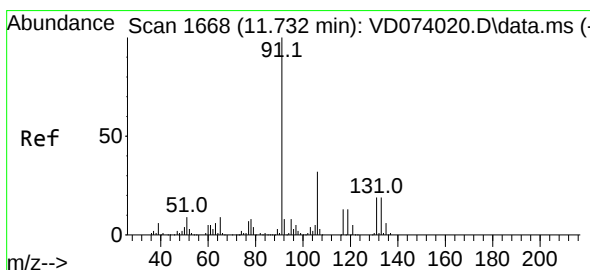
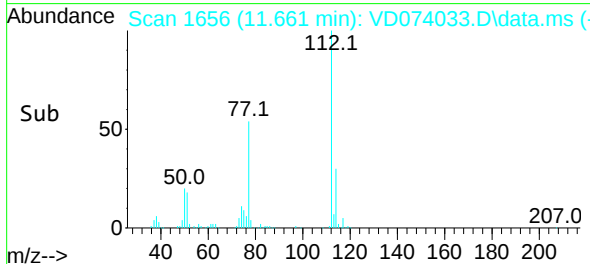
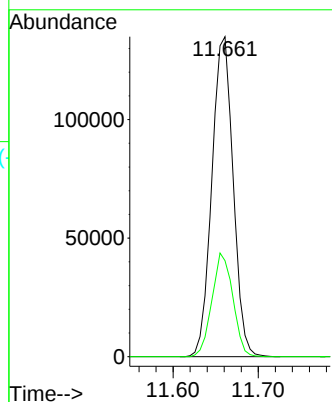
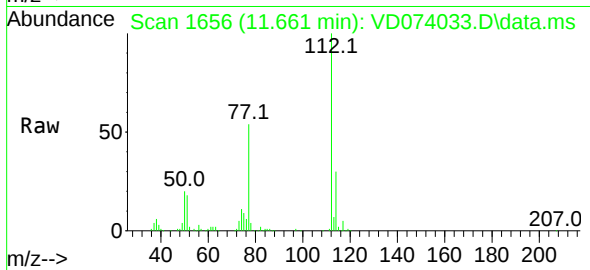




#65
Chlorobenzene
Concen: 50.123 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

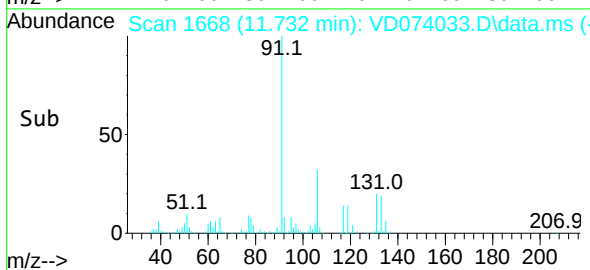
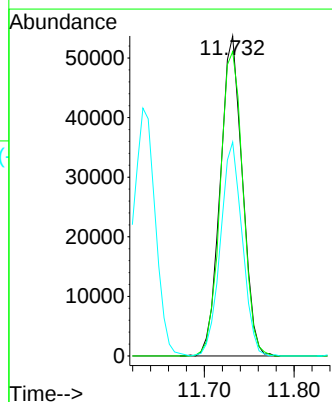
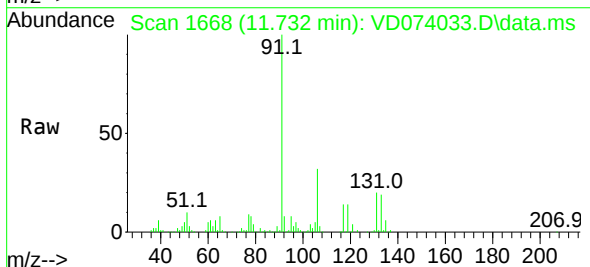
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

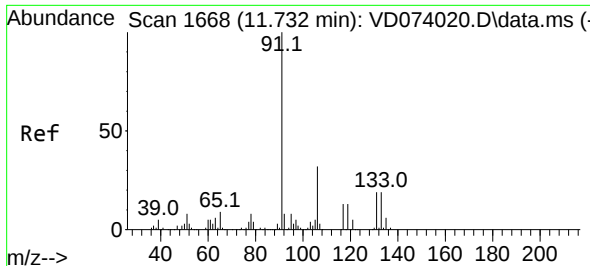
Tgt Ion:112 Resp: 234359
Ion Ratio Lower Upper
112 100
114 30.0 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.697 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:131 Resp: 91863
Ion Ratio Lower Upper
131 100
133 97.7 46.9 140.6
119 66.0 31.6 94.8

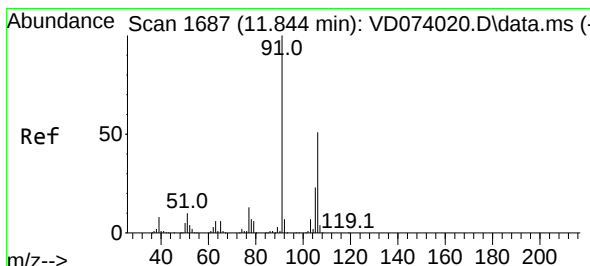
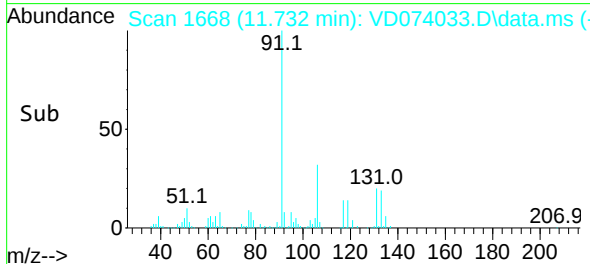
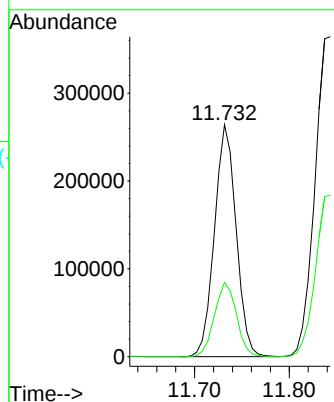
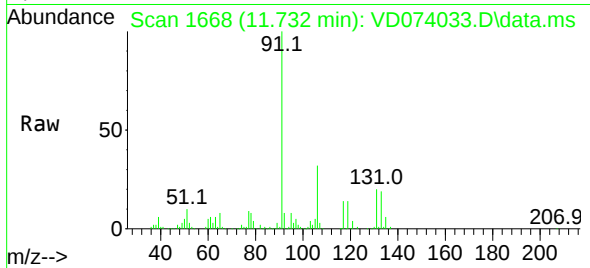




#67
Ethyl Benzene
Concen: 51.522 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

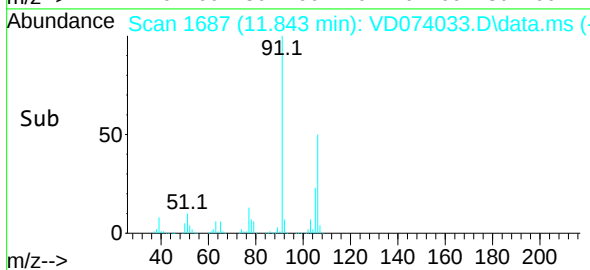
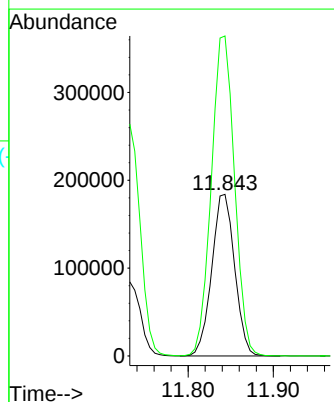
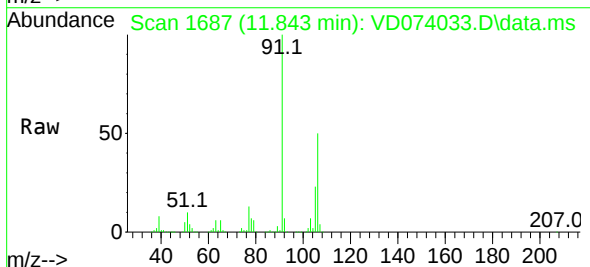
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

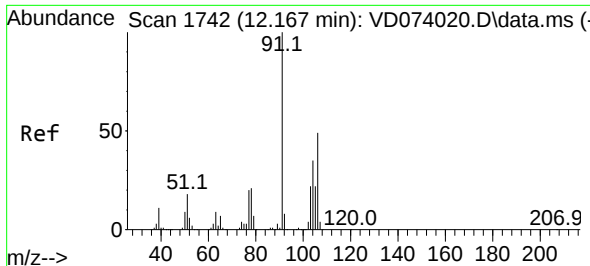
Tgt Ion: 91 Resp: 419675
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1



#68
m/p-Xylenes
Concen: 105.467 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 106 Resp: 343171
Ion Ratio Lower Upper
106 100
91 201.1 159.2 238.8

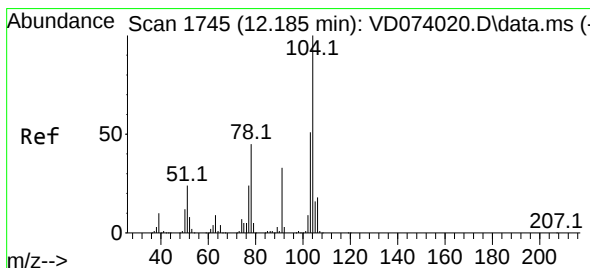
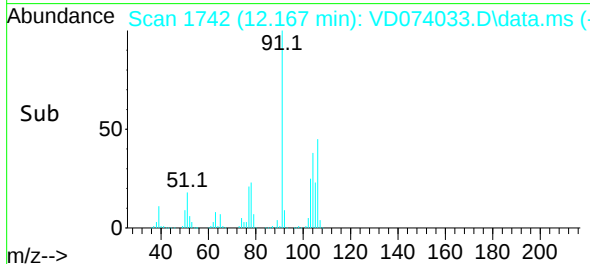
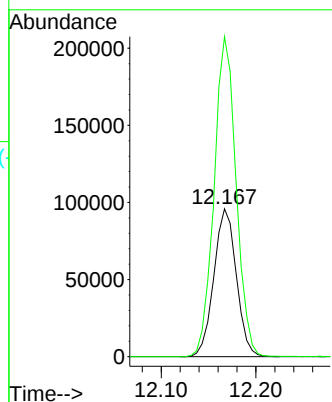
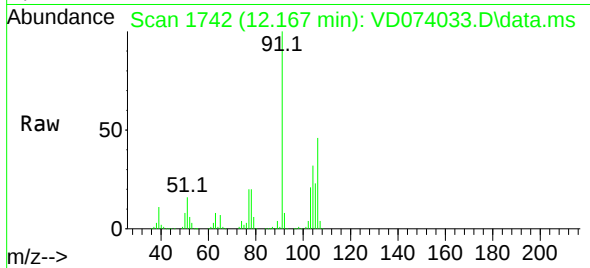




#69
o-Xylene
Concen: 52.938 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

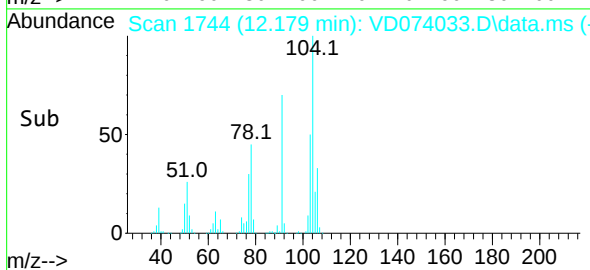
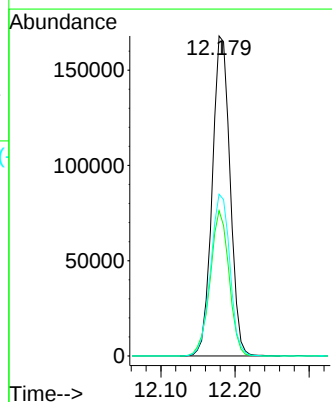
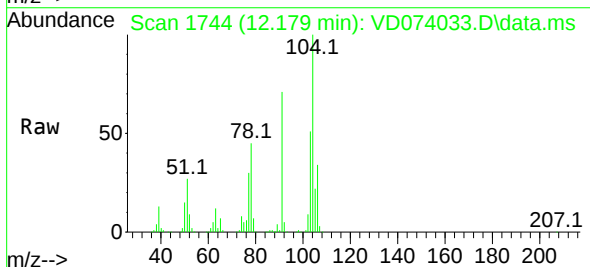
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

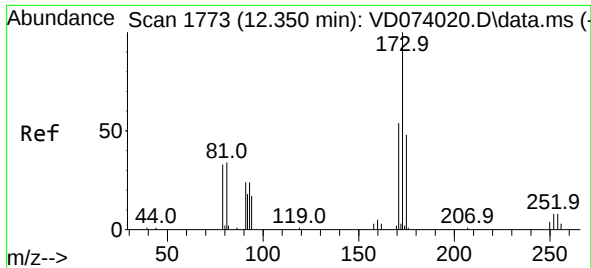
Tgt Ion:106 Resp: 157759
Ion Ratio Lower Upper
106 100
91 212.3 104.7 314.1



#70
Styrene
Concen: 55.600 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:104 Resp: 280570
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.2
103 54.8 43.8 65.6

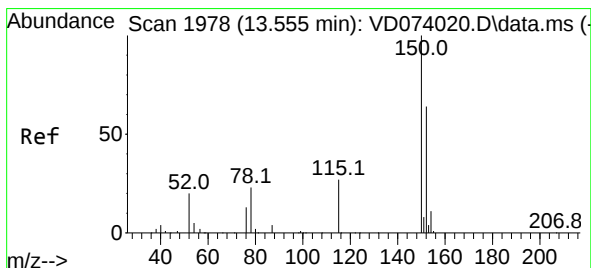
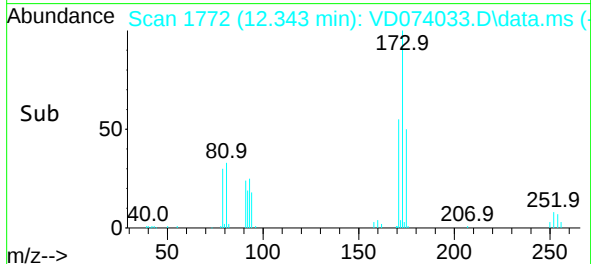
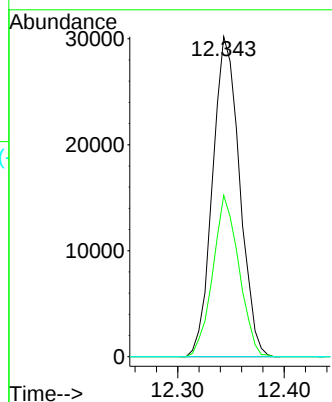
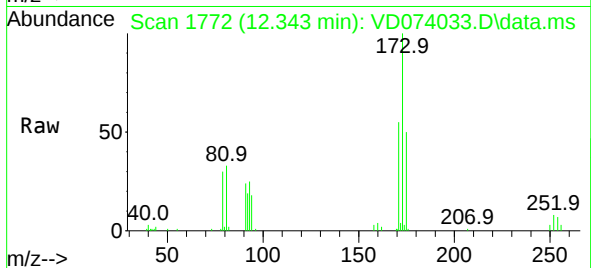




#71
Bromoform
Concen: 54.424 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.007 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

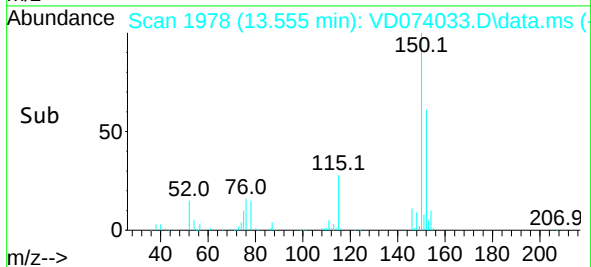
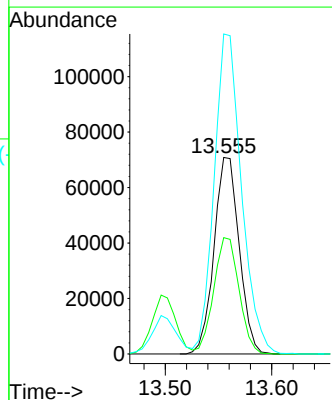
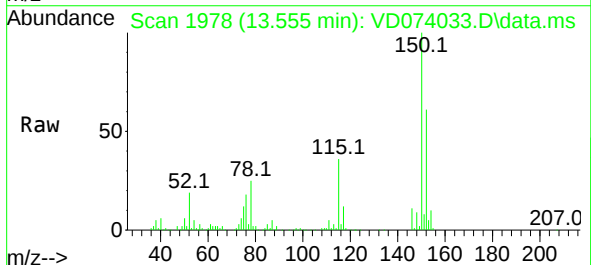
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

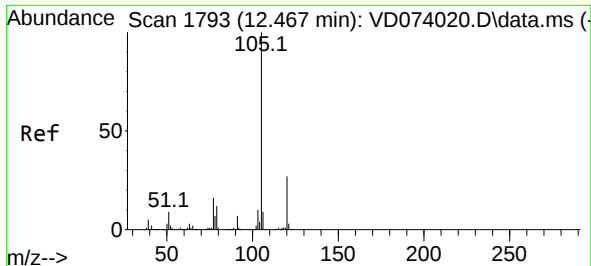
Tgt Ion:173 Resp: 53223
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:152 Resp: 116061
Ion Ratio Lower Upper
152 100
115 59.6 29.9 89.8
150 177.4 0.0 342.8

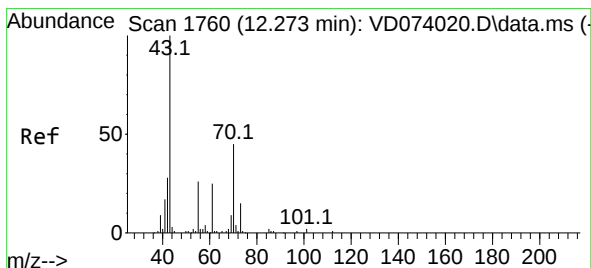
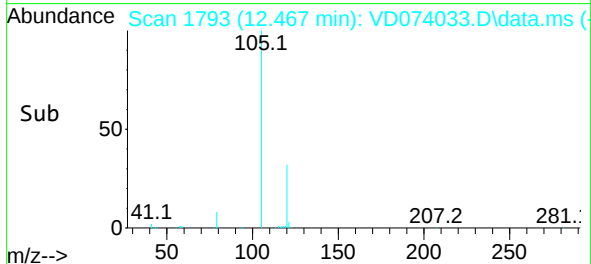
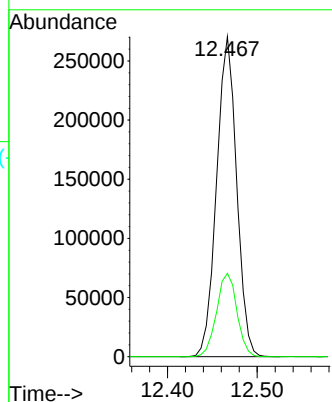
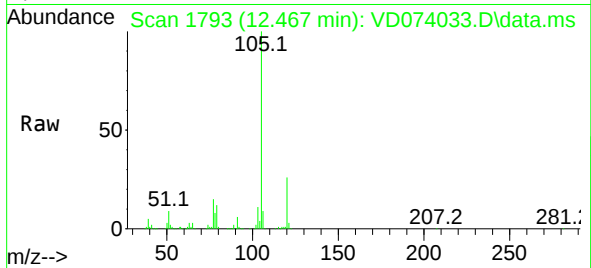




#73
Isopropylbenzene
Concen: 51.953 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

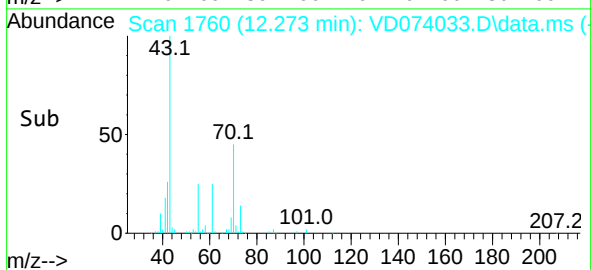
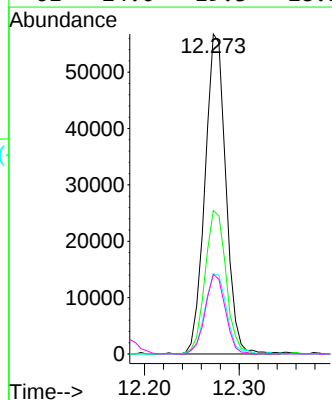
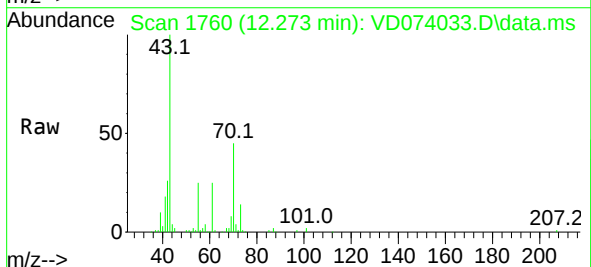
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

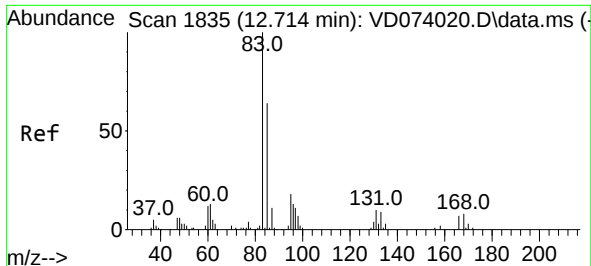
Tgt Ion:105 Resp: 419234
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 56.578 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 43 Resp: 87193
Ion Ratio Lower Upper
43 100
70 45.0 35.9 53.9
55 26.0 19.4 29.2
61 24.0 19.3 28.9

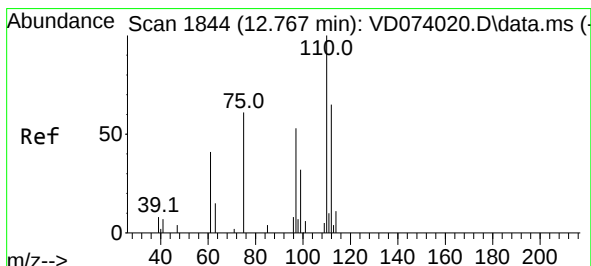
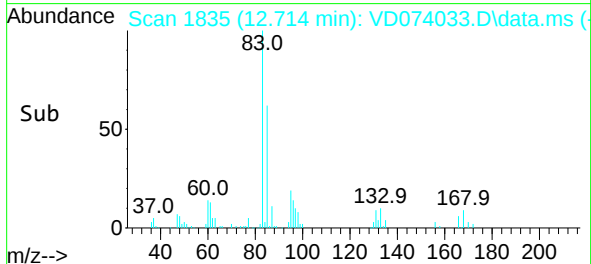
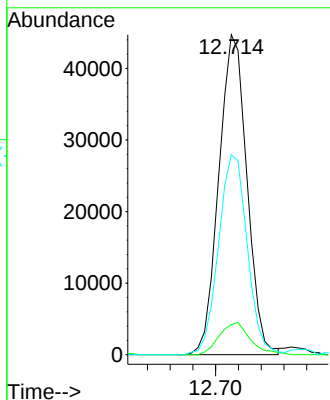
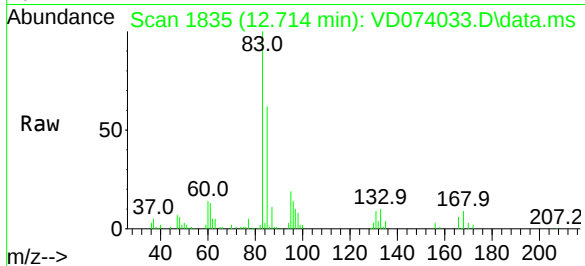




#75
1,1,2,2-Tetrachloroethane
Concen: 52.403 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

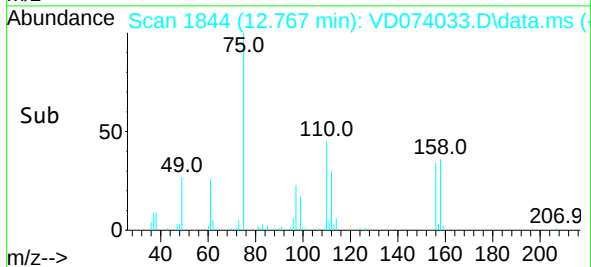
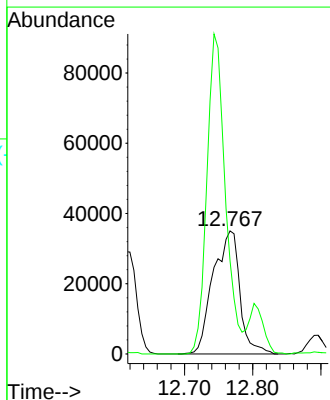
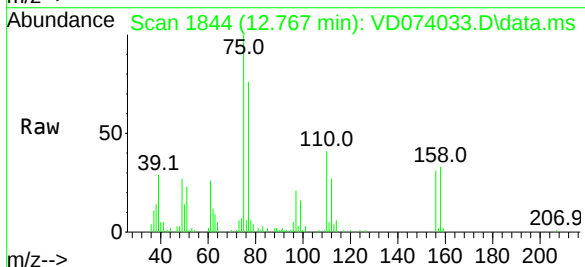
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

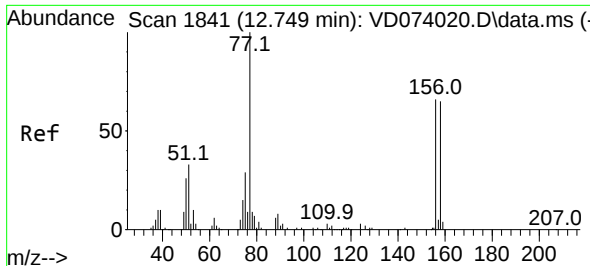
Tgt Ion: 83 Resp: 76755
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 64.0 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 90.102 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 75 Resp: 95477
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

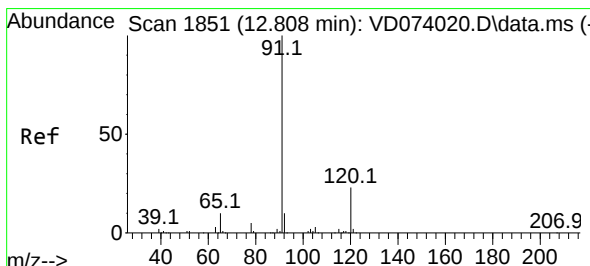
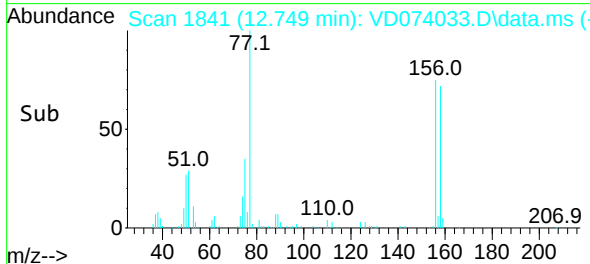
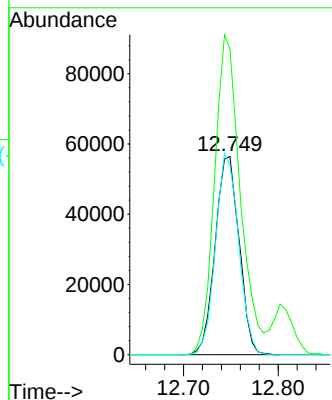
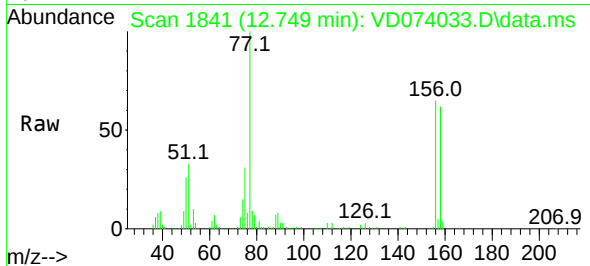




#77
Bromobenzene
Concen: 51.684 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

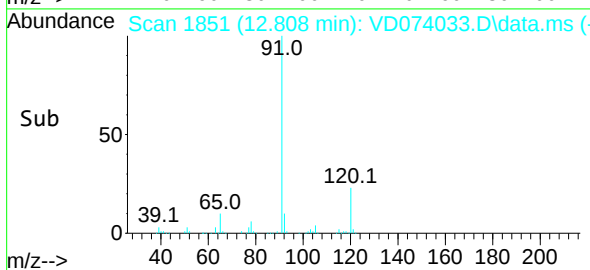
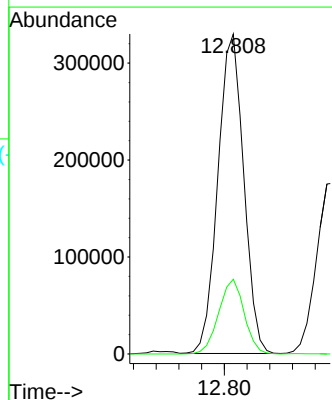
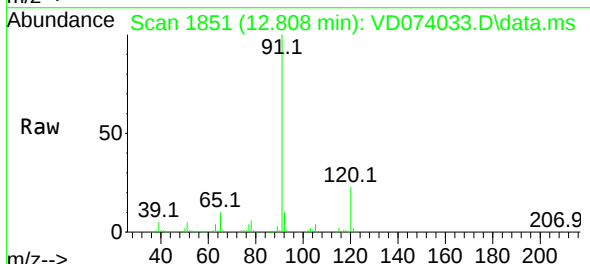
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

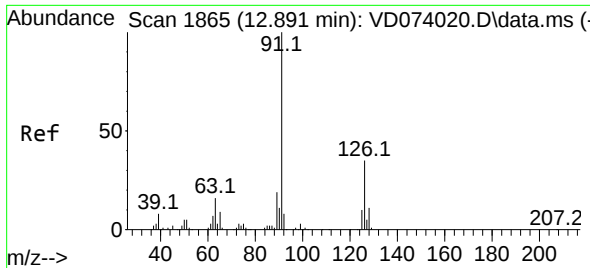
Tgt Ion:156 Resp: 99602
Ion Ratio Lower Upper
156 100
77 172.5 87.5 262.4
158 97.8 49.6 149.0



#78
n-propylbenzene
Concen: 51.962 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 91 Resp: 519226
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1

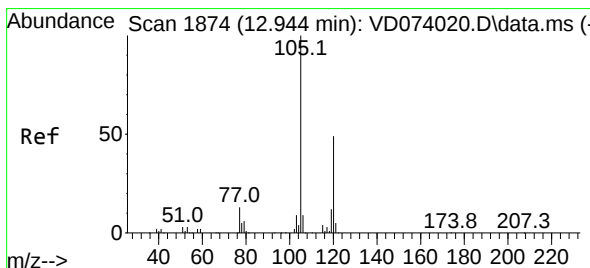
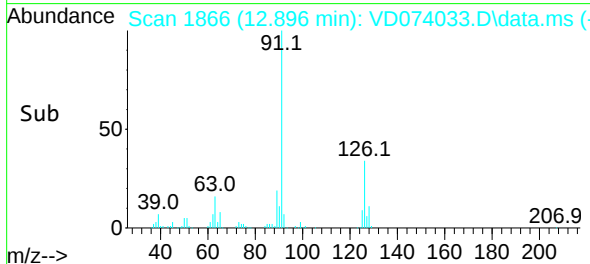
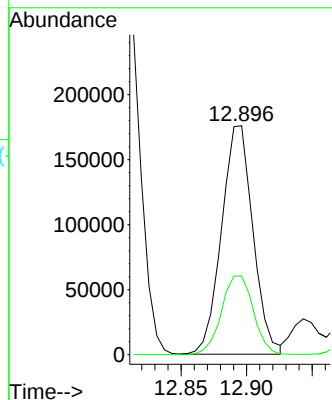
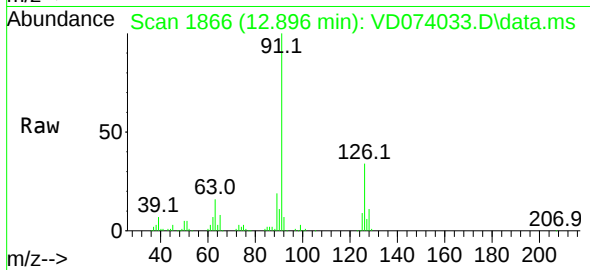




#79
2-Chlorotoluene
Concen: 52.140 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.005 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

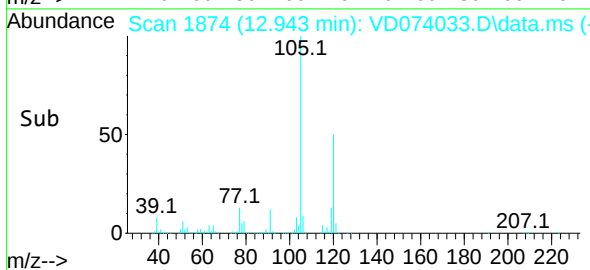
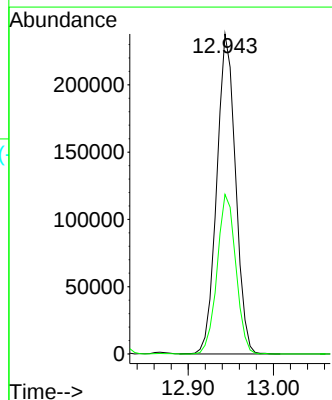
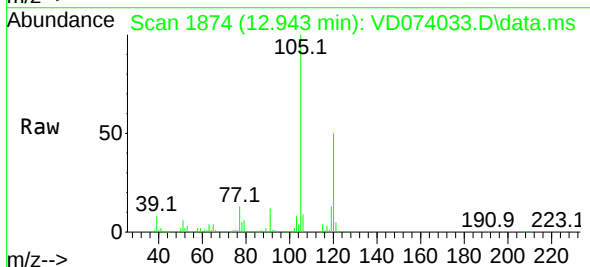
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

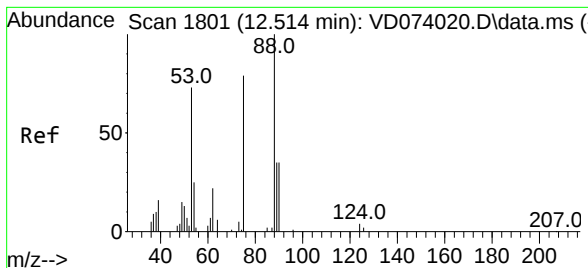
Tgt Ion: 91 Resp: 293269
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 53.180 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:105 Resp: 364323
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.6

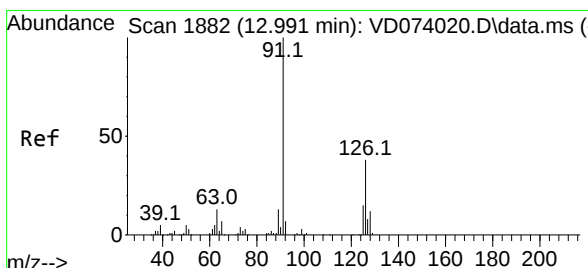
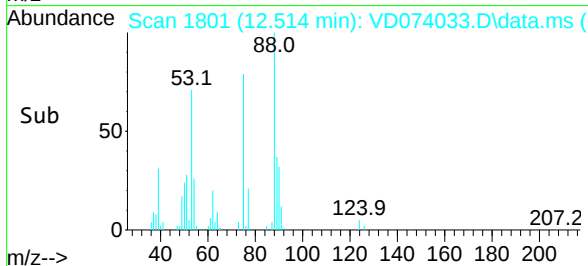
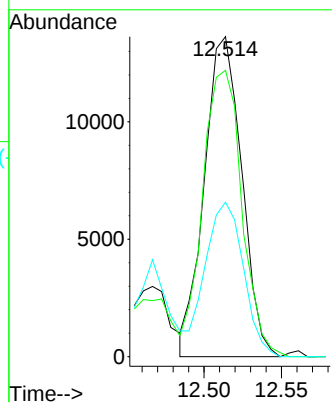
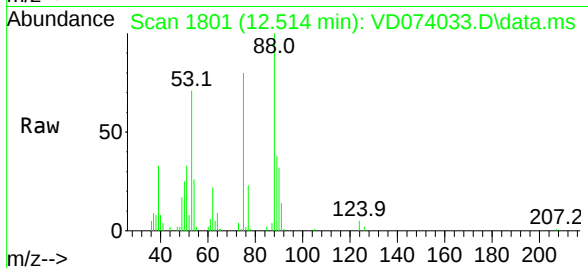




#81
trans-1,4-Dichloro-2-butene
Concen: 57.591 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

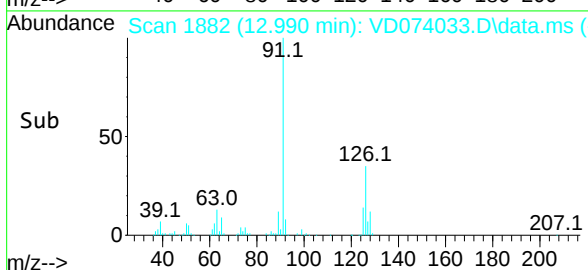
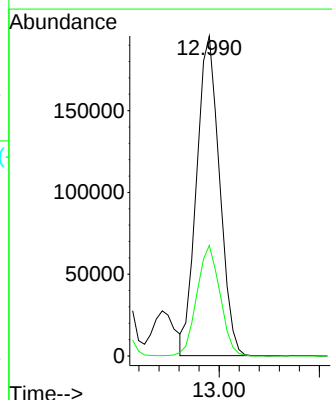
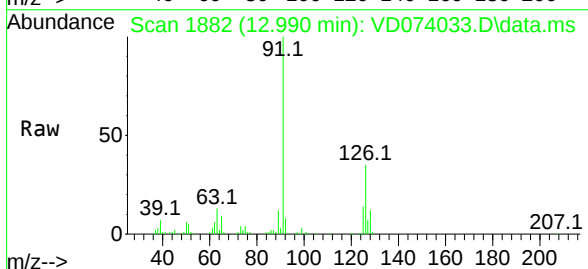
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

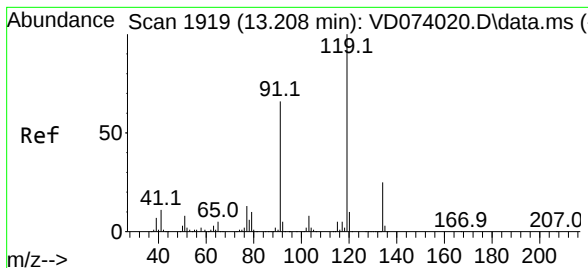
Tgt Ion: 75 Resp: 22865
Ion Ratio Lower Upper
75 100
53 93.4 71.3 106.9
89 50.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 52.649 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 91 Resp: 310741
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.3

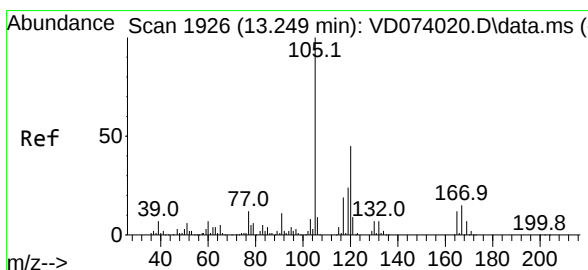
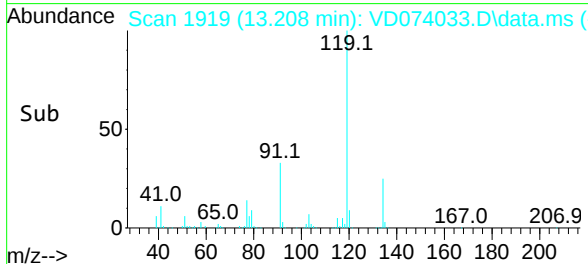
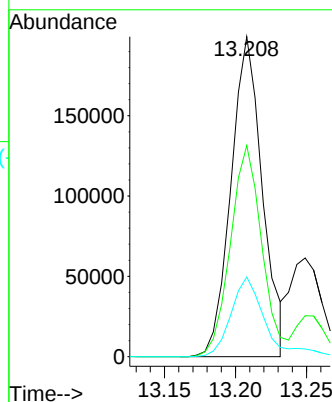
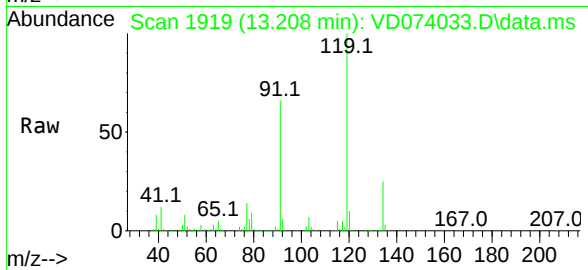




#83
 tert-Butylbenzene
 Concen: 52.658 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD074033.D
 Acq: 10 Aug 2022 19:01

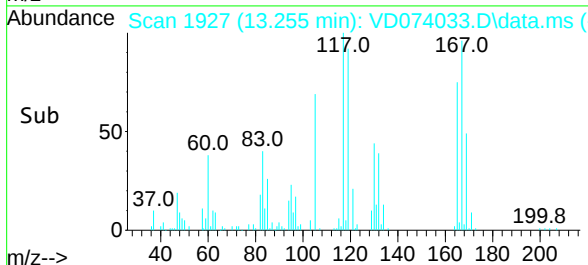
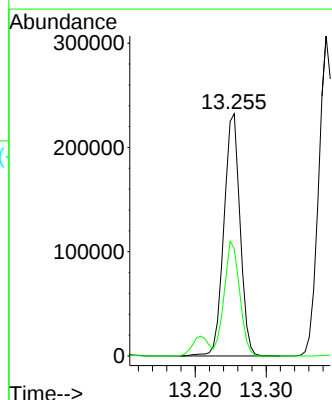
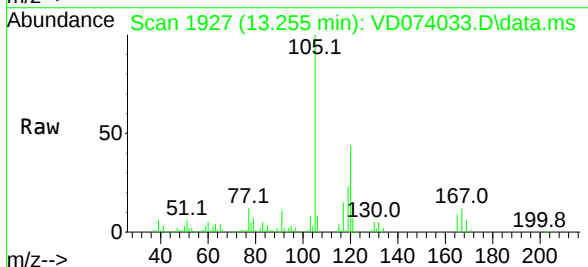
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

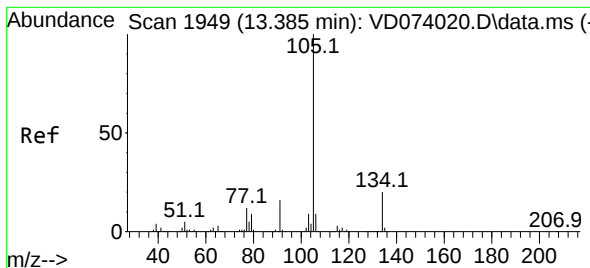
Tgt Ion:119 Resp: 306444
 Ion Ratio Lower Upper
 119 100
 91 66.2 31.8 95.3
 134 27.0 13.5 40.4



#84
 1,2,4-Trimethylbenzene
 Concen: 53.146 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: VD074033.D
 Acq: 10 Aug 2022 19:01

Tgt Ion:105 Resp: 365994
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.7 68.0





#85

sec-Butylbenzene

Concen: 52.014 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. -0.001 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

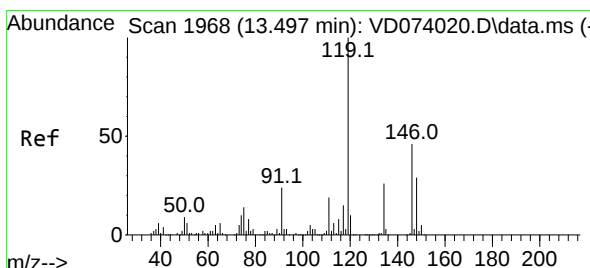
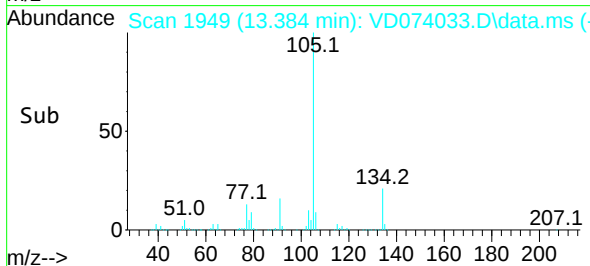
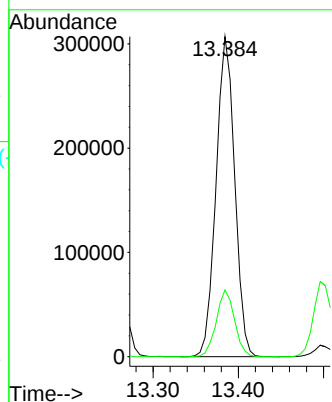
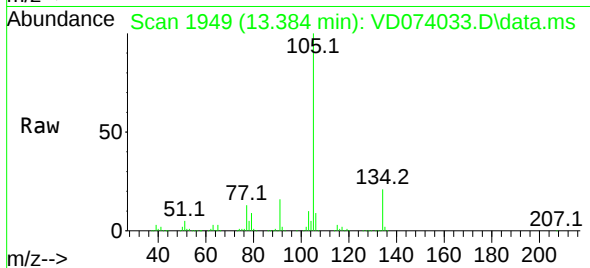
VSTDCCC050EC

Tgt Ion:105 Resp: 466435

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.3



#86

p-Isopropyltoluene

Concen: 53.853 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.001 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

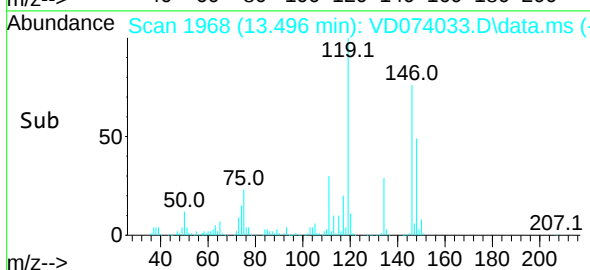
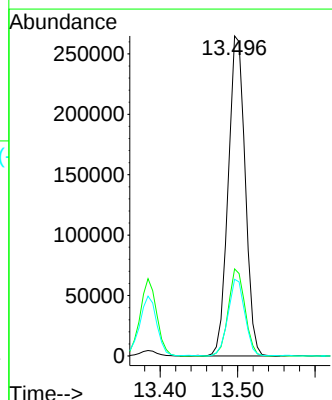
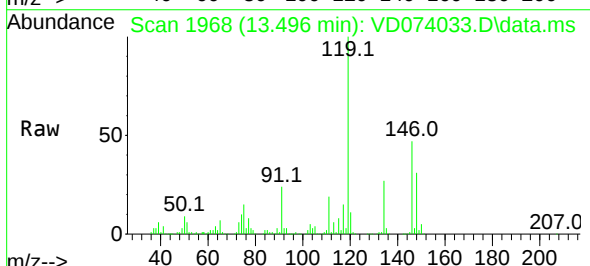
Tgt Ion:119 Resp: 404299

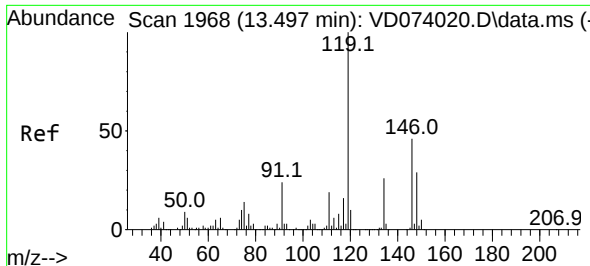
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 23.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 52.174 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.005 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

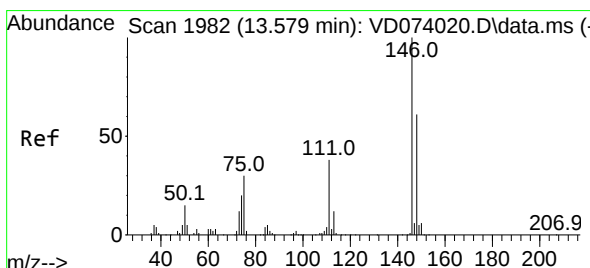
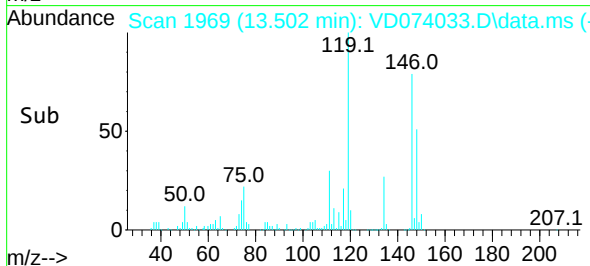
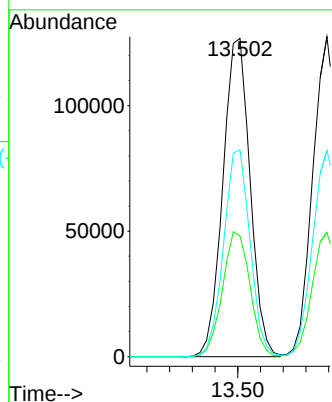
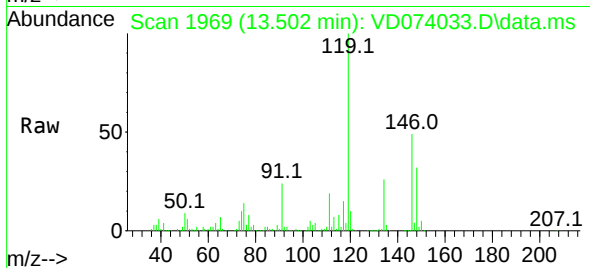
Tgt Ion:146 Resp: 211069

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.1

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.332 ug/l

RT: 13.578 min Scan# 1982

Delta R.T. -0.001 min

Lab File: VD074033.D

Acq: 10 Aug 2022 19:01

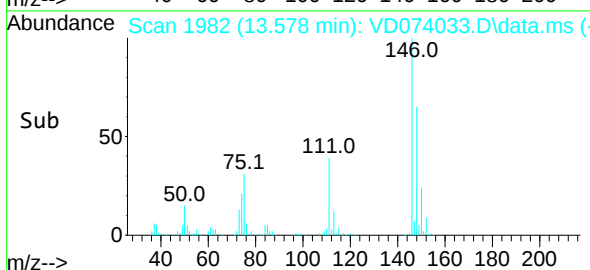
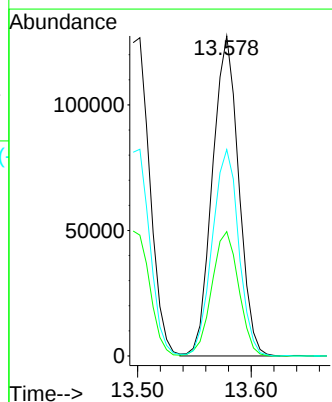
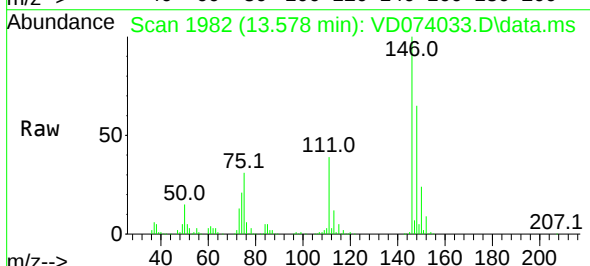
Tgt Ion:146 Resp: 204795

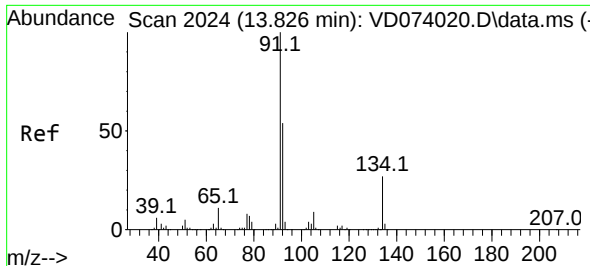
Ion Ratio Lower Upper

146 100

111 39.8 19.4 58.1

148 65.1 31.4 94.0

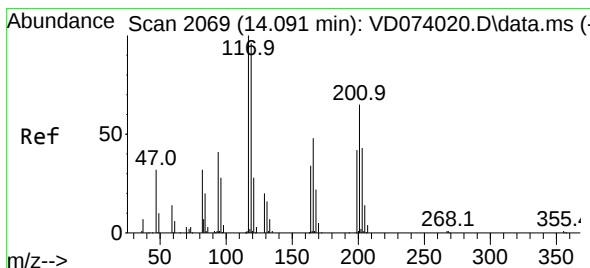
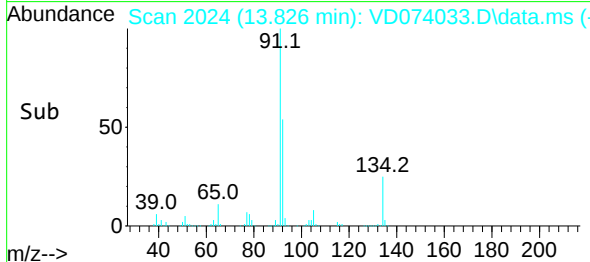
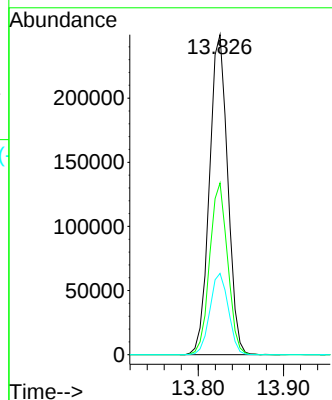
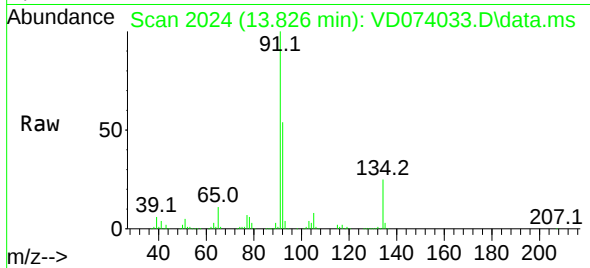




#89
n-Butylbenzene
Concen: 52.812 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

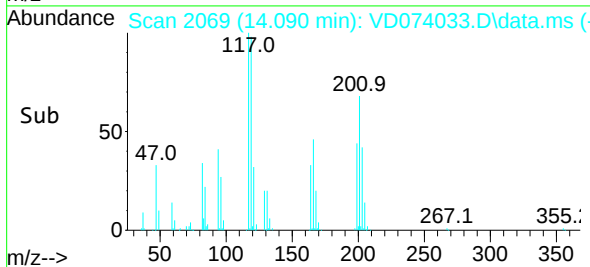
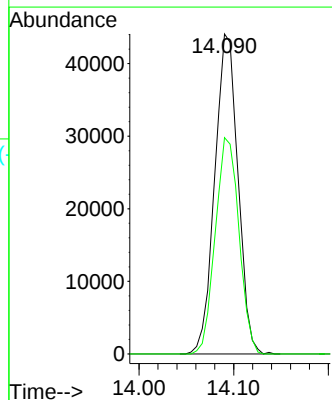
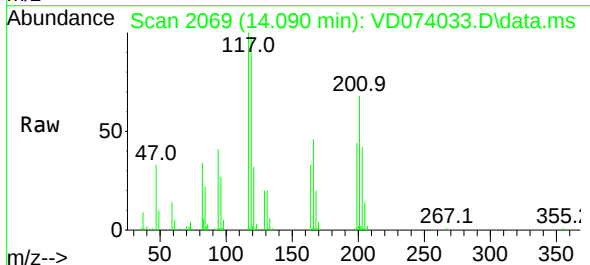
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

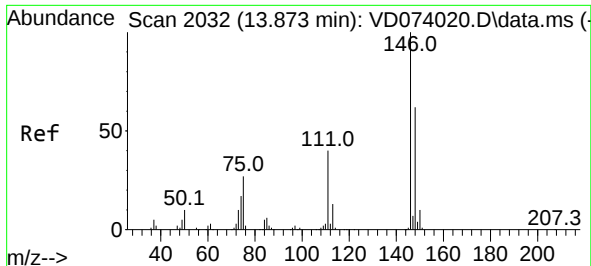
Tgt Ion: 91 Resp: 371328
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.4
134 25.7 12.9 38.7



#90
Hexachloroethane
Concen: 50.565 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 117 Resp: 75080
Ion Ratio Lower Upper
117 100
201 69.0 34.1 102.3

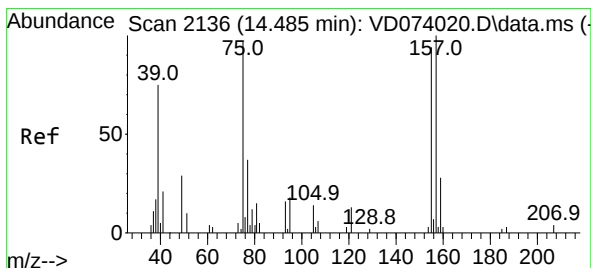
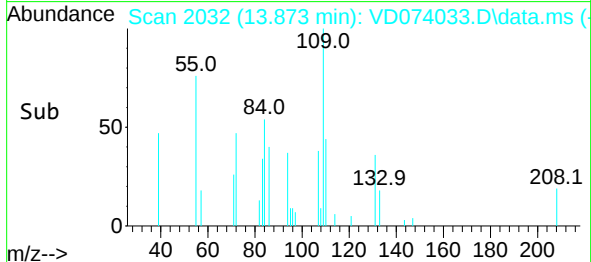
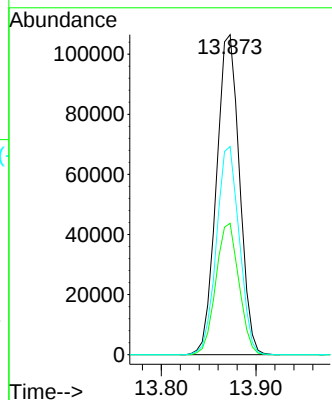
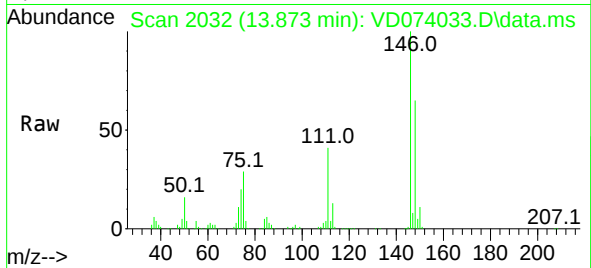




#91
1,2-Dichlorobenzene
Concen: 51.904 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

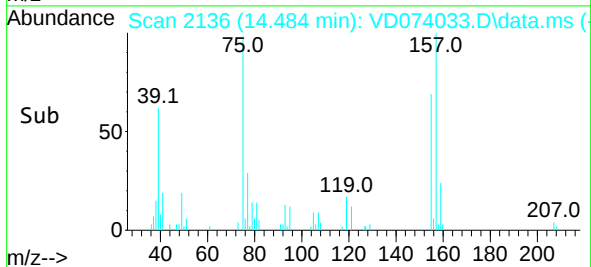
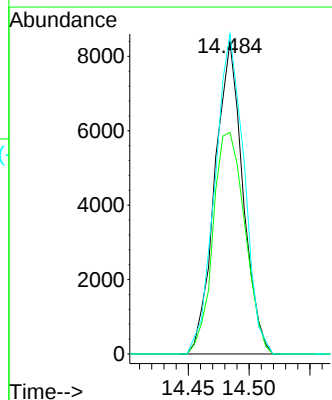
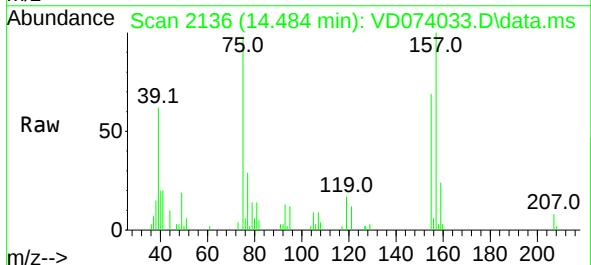
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

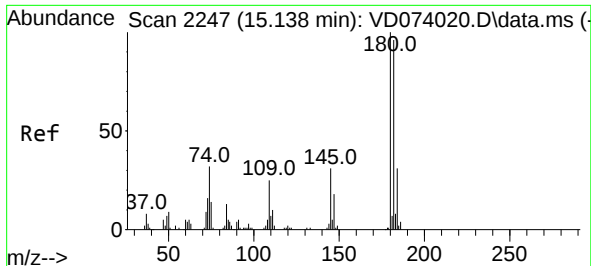
Tgt Ion:146 Resp: 180323
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.579 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion: 75 Resp: 13412
Ion Ratio Lower Upper
75 100
155 80.9 41.5 124.6
157 106.2 55.2 165.6

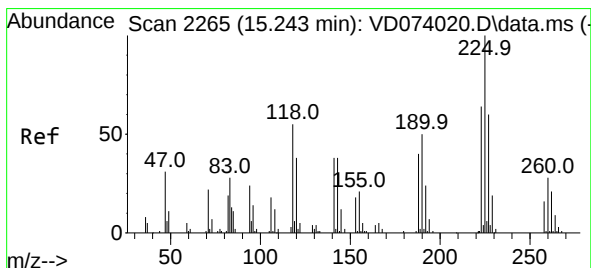
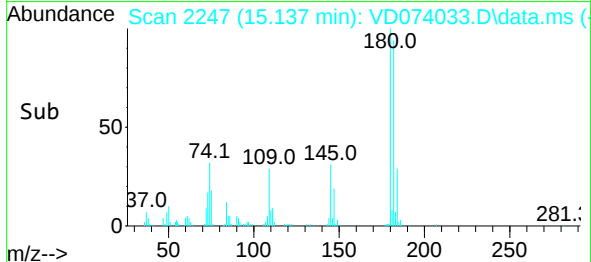
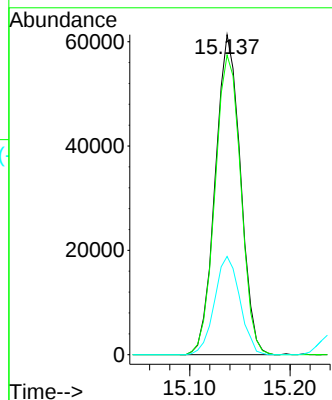
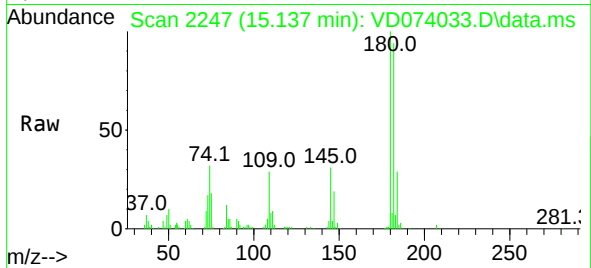




#93
1,2,4-Trichlorobenzene
Concen: 52.504 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

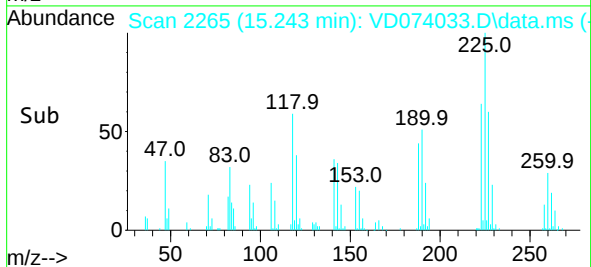
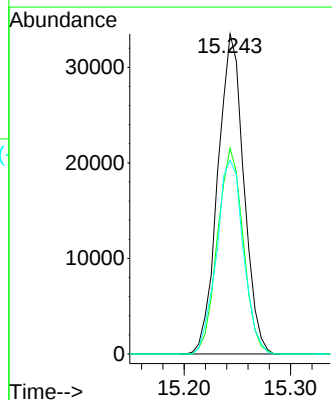
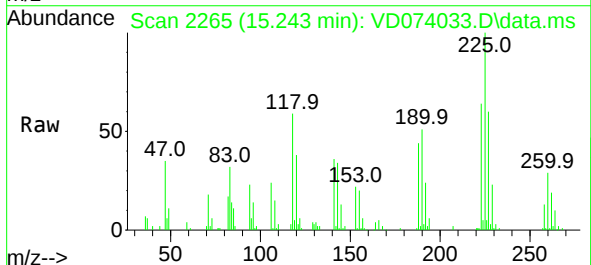
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

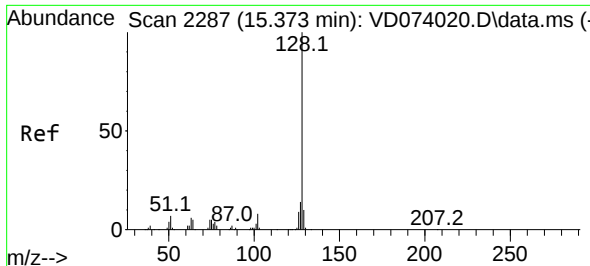
Tgt Ion:180 Resp: 106791
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.0
145 31.0 16.2 48.6



#94
Hexachlorobutadiene
Concen: 48.692 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:225 Resp: 56667
Ion Ratio Lower Upper
225 100
223 63.5 30.7 92.1
227 62.5 30.6 91.8

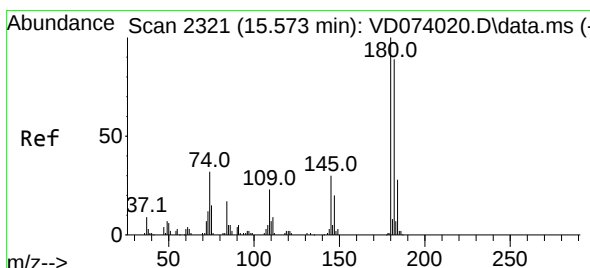
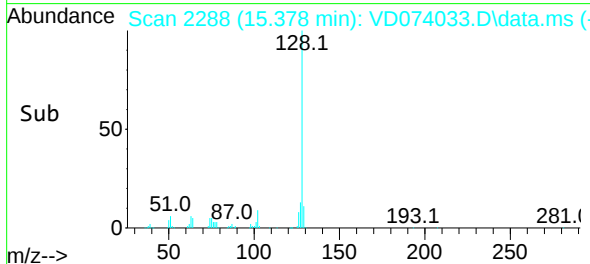
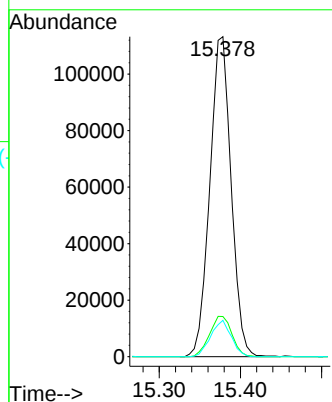
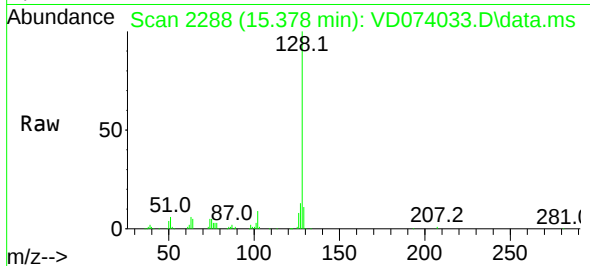




#95
Naphthalene
Concen: 57.738 ug/l
RT: 15.378 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 206395
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 53.226 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074033.D
Acq: 10 Aug 2022 19:01

Tgt Ion:180 Resp: 95205
Ion Ratio Lower Upper
180 100
182 94.9 46.2 138.5
145 33.4 16.8 50.4

