

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073334.D
 Acq On : 24 May 2022 19:41
 Operator : VA/SY
 Sample : N2949-20MS
 Misc : 5.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MS

Quant Time: May 25 05:29:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	232031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	397183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	353303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	147467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	144570	56.379	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.760%
35) Dibromofluoromethane	7.909	113	141083	53.830	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.660%
50) Toluene-d8	10.332	98	467147	48.353	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.700%
62) 4-Bromofluorobenzene	12.620	95	154123	45.457	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	100500	43.346	ug/l	99
3) Chloromethane	2.209	50	116670	44.502	ug/l	95
4) Vinyl Chloride	2.344	62	107435	44.815	ug/l	99
5) Bromomethane	2.762	94	78373	51.082	ug/l	96
6) Chloroethane	2.915	64	75572	51.279	ug/l	99
7) Trichlorofluoromethane	3.268	101	203422	47.988	ug/l	99
8) Diethyl Ether	3.709	74	70161	60.234	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	113723	44.963	ug/l	96
10) Methyl Iodide	4.297	142	110944	40.657	ug/l	99
11) Tert butyl alcohol	5.220	59	55030	138.320	ug/l #	83
12) 1,1-Dichloroethene	4.068	96	110512	47.393	ug/l	81
13) Acrolein	3.920	56	27900	172.044	ug/l	95
14) Allyl chloride	4.709	41	185507	49.285	ug/l #	90
15) Acrylonitrile	5.415	53	166024	311.701	ug/l	98
16) Acetone	4.156	43	132626	298.601	ug/l	94
17) Carbon Disulfide	4.403	76	301376	38.987	ug/l	100
18) Methyl Acetate	4.715	43	129883	105.162	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	340633	64.122	ug/l	96
20) Methylene Chloride	4.956	84	184134	66.693	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	141719	50.265	ug/l	90
22) Diisopropyl ether	6.362	45	474431	60.128	ug/l #	92
23) Vinyl Acetate	6.297	43	463143	110.043	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	266430	52.605	ug/l	97
25) 2-Butanone	7.209	43	205068	315.576	ug/l	98
26) 2,2-Dichloropropane	7.203	77	203909	47.210	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	167246	53.610	ug/l	88
28) Bromochloromethane	7.544	49	98994	56.735	ug/l #	81
29) Tetrahydrofuran	7.561	42	140693	334.836	ug/l	92
30) Chloroform	7.703	83	291335	55.099	ug/l	100
31) Cyclohexane	7.985	56	172037	38.392	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	228484	49.407	ug/l	95
36) 1,1-Dichloropropene	8.108	75	179317	45.492	ug/l	97
37) Ethyl Acetate	7.279	43	67248	43.192	ug/l #	92
38) Carbon Tetrachloride	8.097	117	192816	48.256	ug/l	99
39) Methylcyclohexane	9.350	83	154803	35.239	ug/l	95
40) Benzene	8.344	78	581637	51.200	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	127168	140.186	ug/l #	41
42) 1,2-Dichloroethane	8.420	62	179047	56.643	ug/l	94
43) Isopropyl Acetate	8.444	43	143055	49.709	ug/l #	89
44) Trichloroethene	9.103	130	143303	47.304	ug/l	95
45) 1,2-Dichloropropane	9.379	63	159479	55.744	ug/l	99
46) Dibromomethane	9.467	93	89191	56.764	ug/l	97
47) Bromodichloromethane	9.650	83	223058	55.481	ug/l	96
48) Methyl methacrylate	9.450	41	99086	68.435	ug/l	90
49) 1,4-Dioxane	9.450	88	23223	1431.170	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	485707	324.953	ug/l	93
52) Toluene	10.397	92	353165	49.196	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	196450	54.087	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	233341	53.685	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	125055	58.856	ug/l	97
56) Ethyl methacrylate	10.650	69	118101	49.992	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	206161	57.826	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	309714	273.697	ug/l	95
59) 2-Hexanone	10.973	43	318955	323.670	ug/l	93
60) Dibromochloromethane	11.132	129	147628	55.721	ug/l	99
61) 1,2-Dibromoethane	11.238	107	115823	57.045	ug/l	100
64) Tetrachloroethene	10.867	164	106715	46.116	ug/l	99
65) Chlorobenzene	11.661	112	358907	49.519	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	151977	56.538	ug/l	98
67) Ethyl Benzene	11.738	91	605826	47.615	ug/l	98
68) m/p-Xylenes	11.844	106	480879	97.280	ug/l	100
69) o-Xylene	12.173	106	228315	50.277	ug/l	94
70) Styrene	12.185	104	404640	51.791	ug/l	97
71) Bromoform	12.349	173	81845	59.160	ug/l #	99
73) Isopropylbenzene	12.467	105	543880	51.735	ug/l	100
74) N-amyl acetate	12.273	43	91357	39.835	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	133374	68.789	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	163296	112.859	ug/l #	100
77) Bromobenzene	12.749	156	139629	56.422	ug/l	96
78) n-propylbenzene	12.808	91	654168	49.566	ug/l	99
79) 2-Chlorotoluene	12.891	91	392502	51.507	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	458174	51.449	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	38319	63.579	ug/l	90
82) 4-Chlorotoluene	12.991	91	413528	51.773	ug/l	99
83) tert-Butylbenzene	13.208	119	372362	49.612	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	457276	51.977	ug/l	99
85) sec-Butylbenzene	13.385	105	529832	46.233	ug/l	99
86) p-Isopropyltoluene	13.502	119	428472	45.865	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	246746	49.466	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	244369	48.531	ug/l	98
89) n-Butylbenzene	13.826	91	348930	39.201	ug/l	100
90) Hexachloroethane	14.096	117	92850	48.034	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	221222	51.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	19397	65.327	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	88095	35.953	ug/l	99
94) Hexachlorobutadiene	15.249	225	39248	28.425	ug/l	97
95) Naphthalene	15.379	128	198830	41.825	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	76695	35.307	ug/l	98

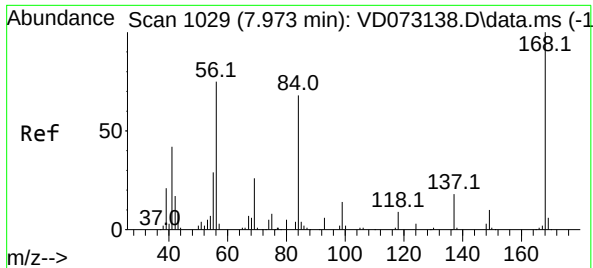
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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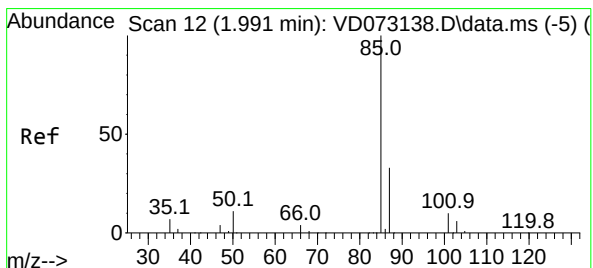
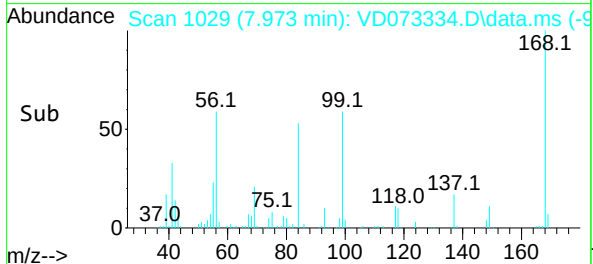
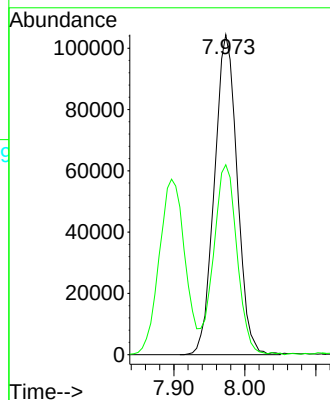
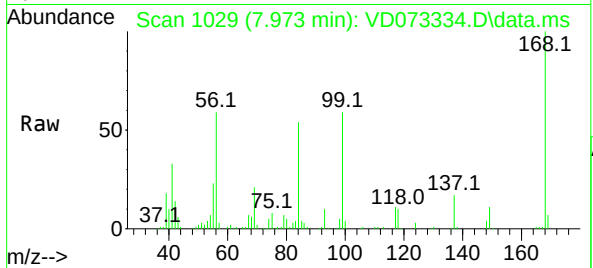
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

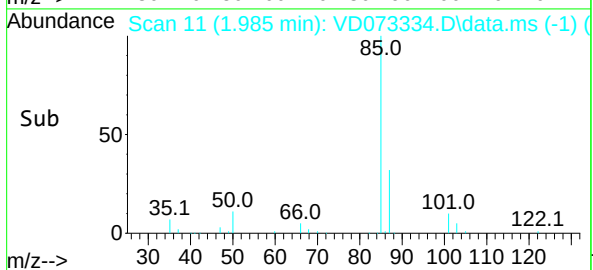
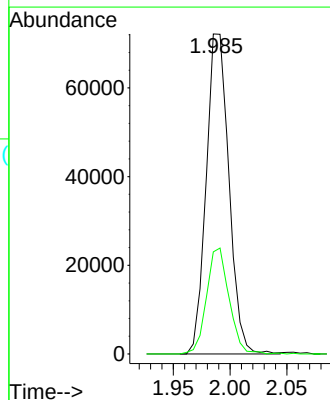
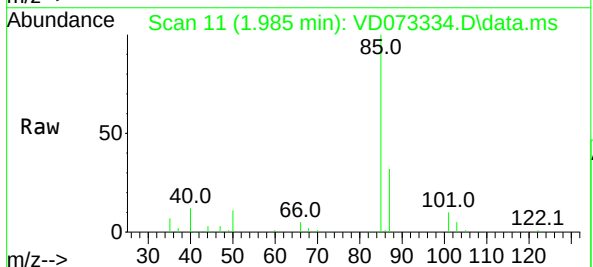
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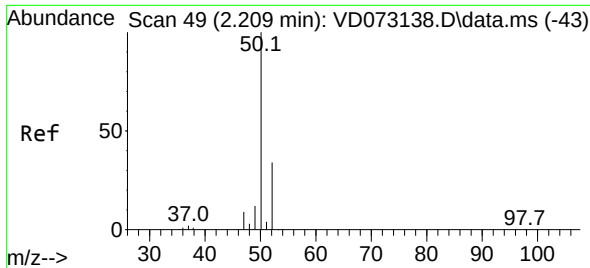
Tgt Ion:168 Resp: 232031
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 43.346 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 85 Resp: 100500
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

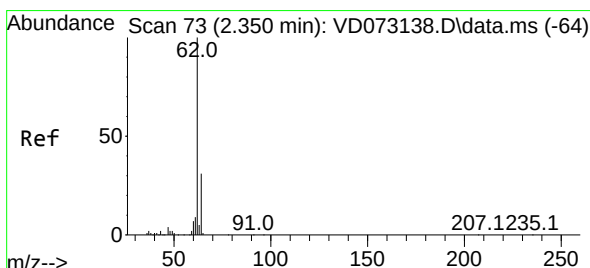
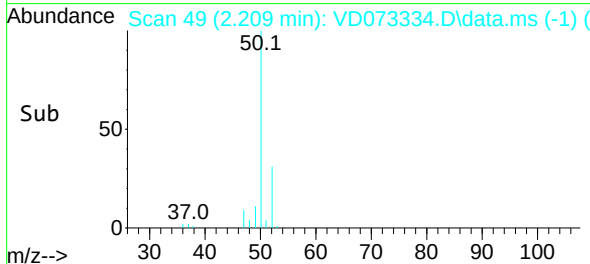
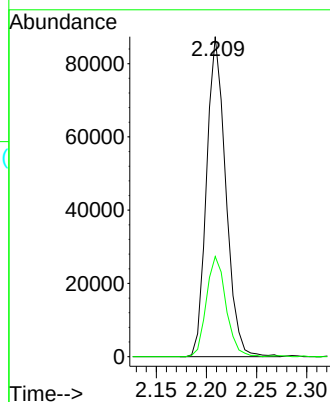
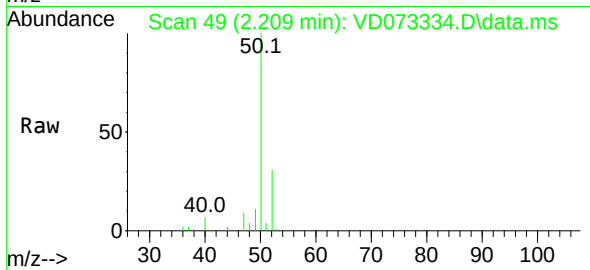




#3
Chloromethane
Concen: 44.502 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

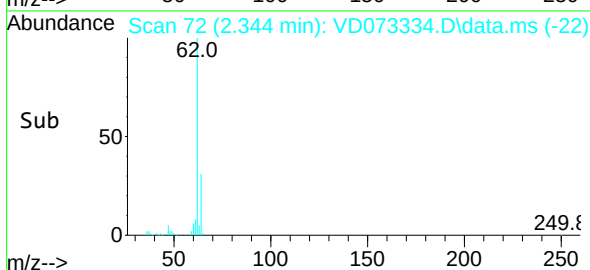
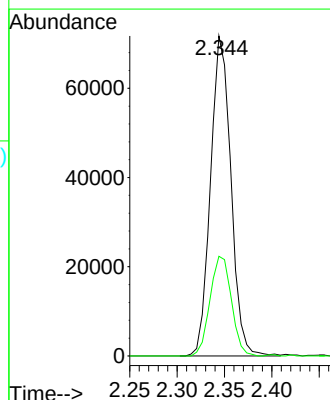
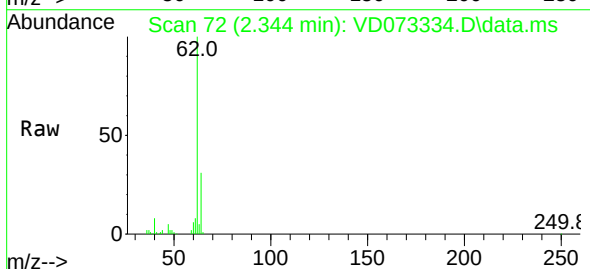
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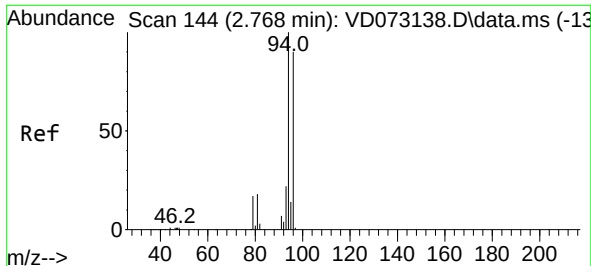
Tgt Ion: 50 Resp: 116670
Ion Ratio Lower Upper
50 100
52 31.3 27.4 41.0



#4
Vinyl Chloride
Concen: 44.815 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 62 Resp: 107435
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

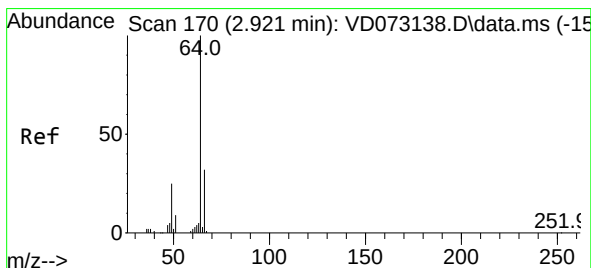
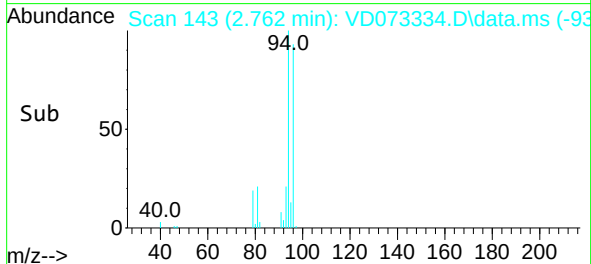
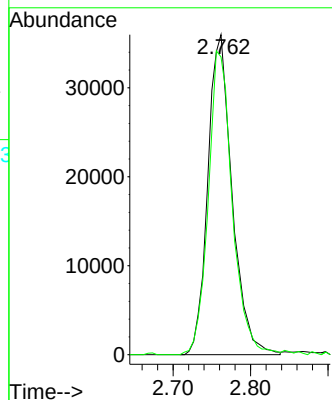
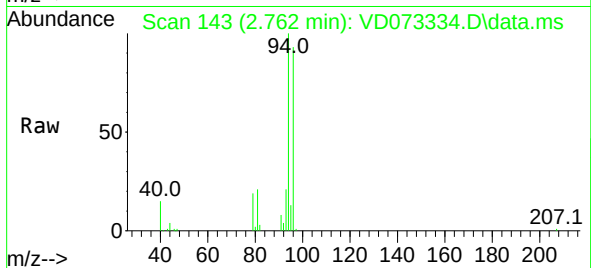




#5
Bromomethane
Concen: 51.082 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

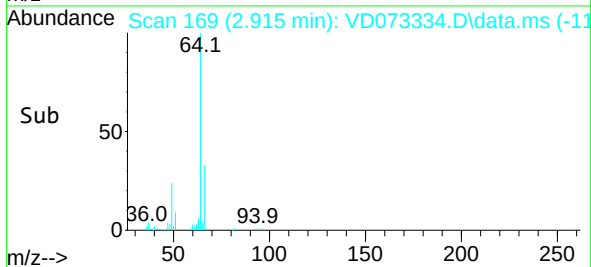
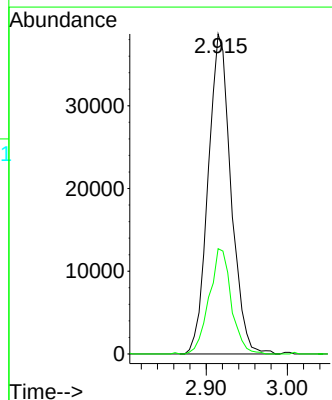
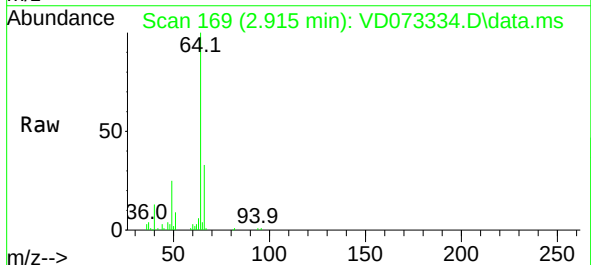
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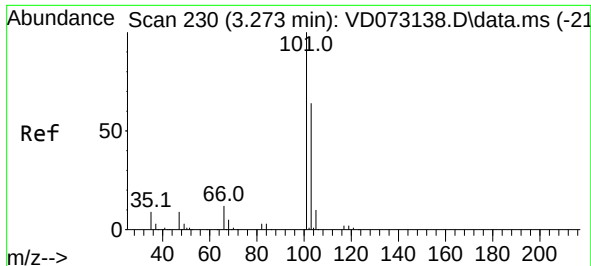
Tgt Ion: 94 Resp: 78373
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4



#6
Chloroethane
Concen: 51.279 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 64 Resp: 75572
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9

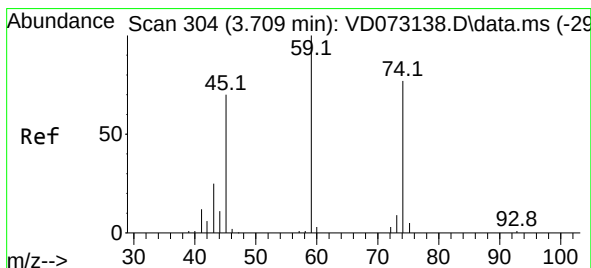
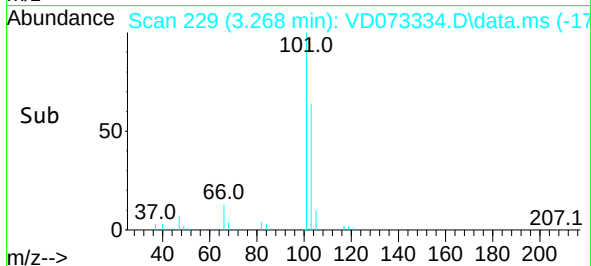
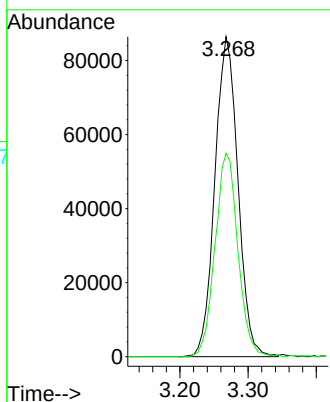
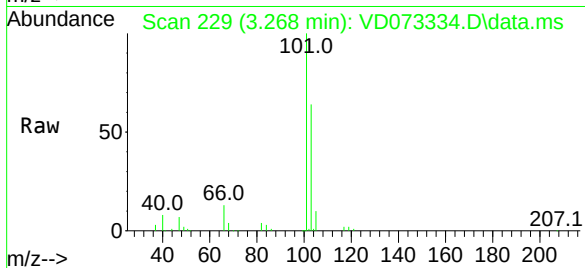




#7
 Trichlorofluoromethane
 Concen: 47.988 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

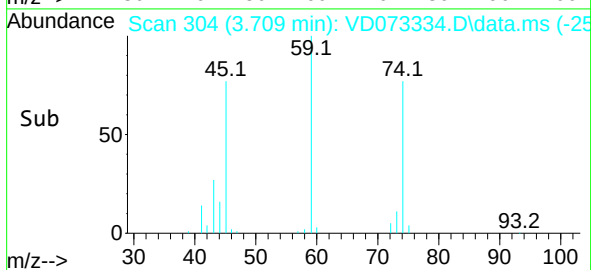
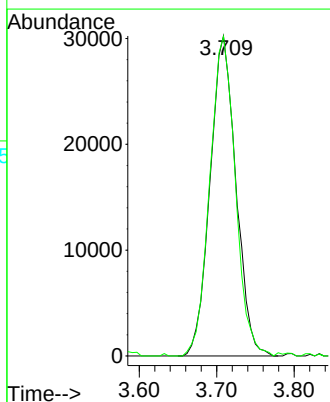
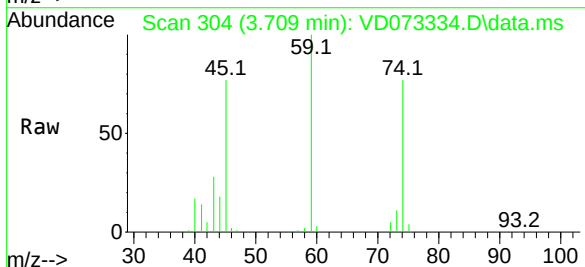
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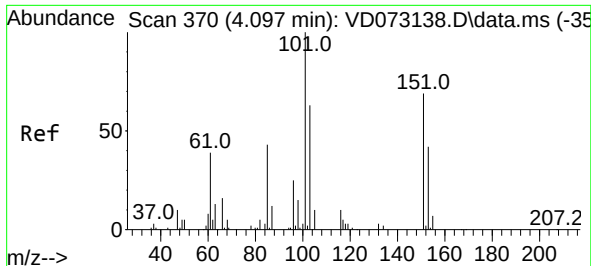
Tgt Ion:101 Resp: 203422
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 60.234 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

Tgt Ion: 74 Resp: 70161
 Ion Ratio Lower Upper
 74 100
 45 98.5 52.6 157.8



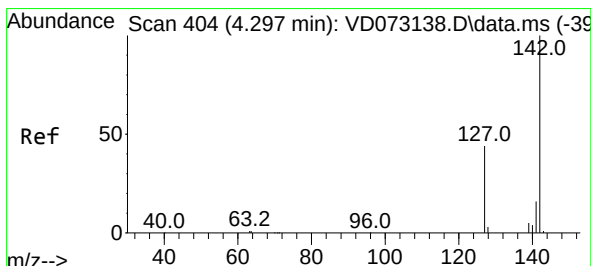
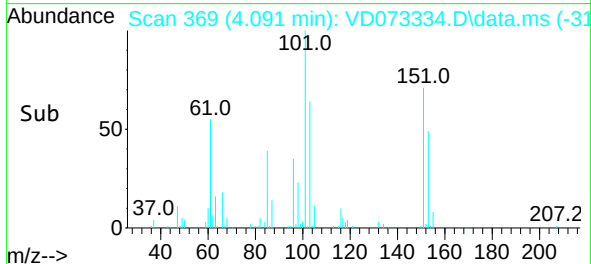
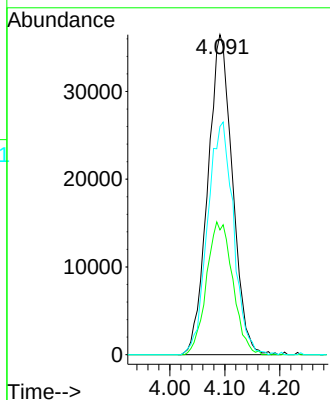
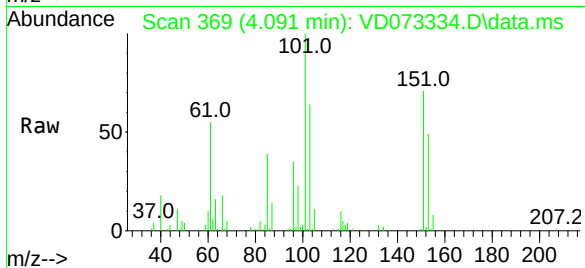


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.963 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD073334.D
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Tgt Ion:101 Resp: 113723

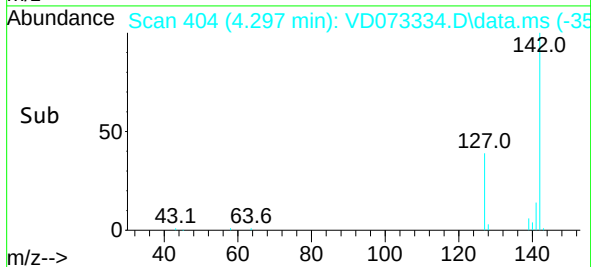
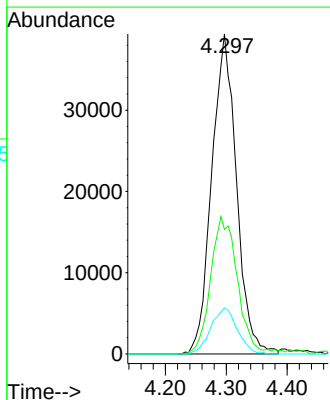
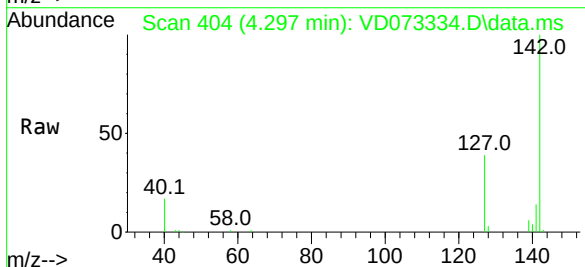
Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.4	54.6
151	76.4	57.3	85.9

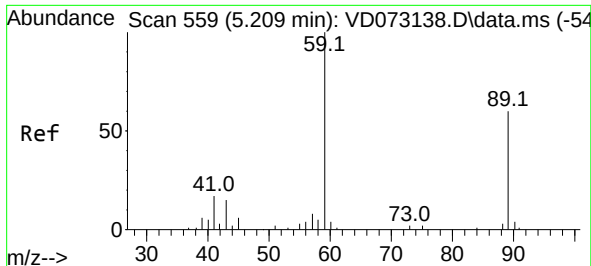


#10
 Methyl Iodide
 Concen: 40.657 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

Tgt Ion:142 Resp: 110944

Ion	Ratio	Lower	Upper
142	100		
127	46.3	37.3	55.9
141	15.4	11.7	17.5





#11

Tert butyl alcohol

Concen: 138.320 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.011 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

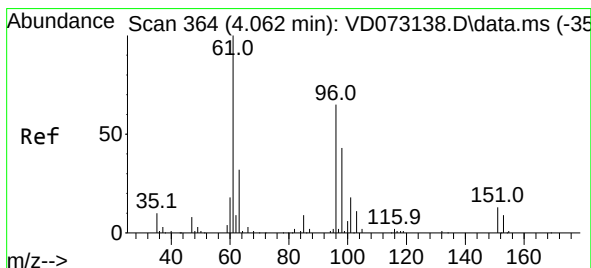
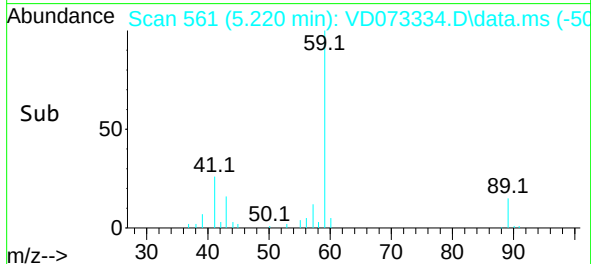
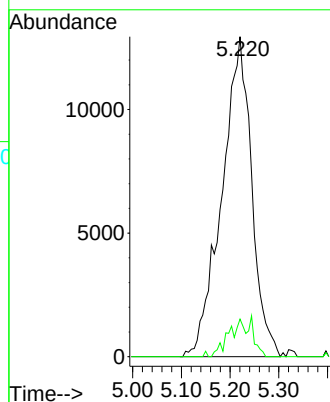
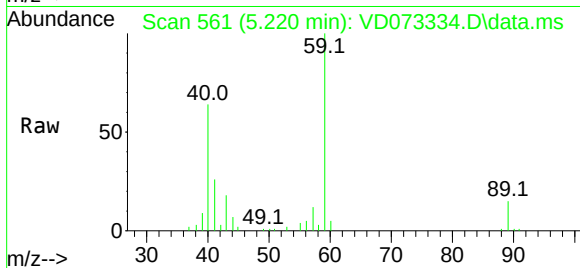
P044-SS002-0006-01MS

Tgt Ion: 59 Resp: 55030

Ion Ratio Lower Upper

59 100

57 3.3 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 47.393 ug/l

RT: 4.068 min Scan# 365

Delta R.T. 0.006 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

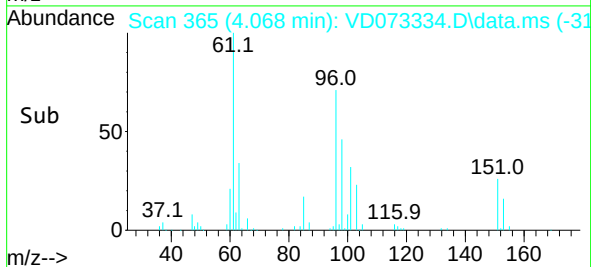
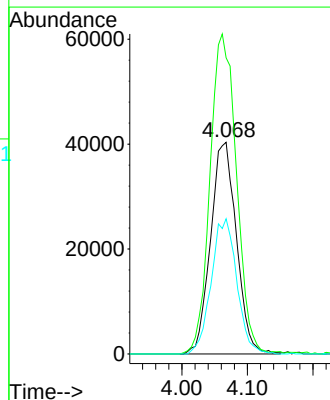
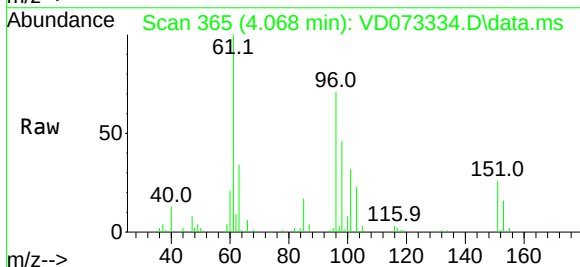
Tgt Ion: 96 Resp: 110512

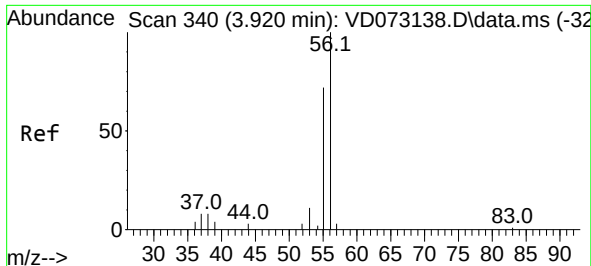
Ion Ratio Lower Upper

96 100

61 139.9 138.5 207.7

98 63.8 48.6 73.0

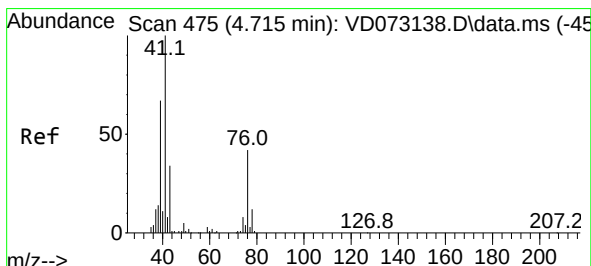
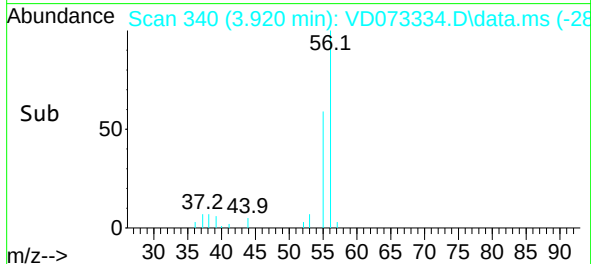
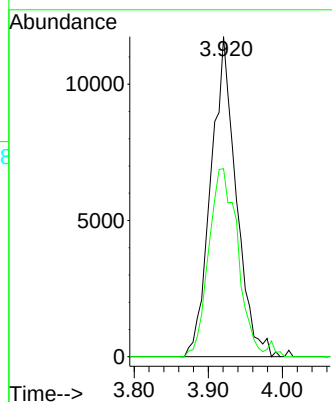
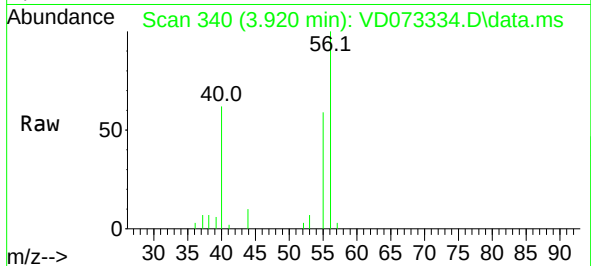




#13
Acrolein
Concen: 172.044 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

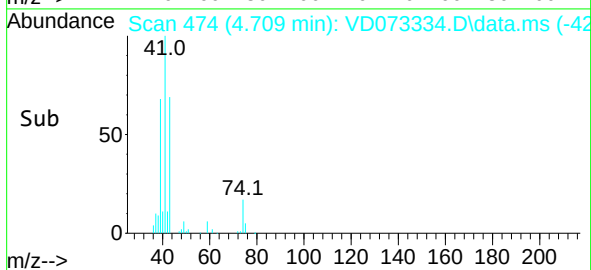
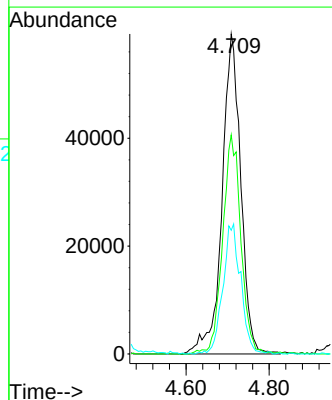
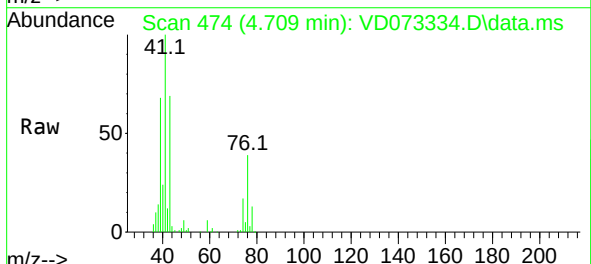
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

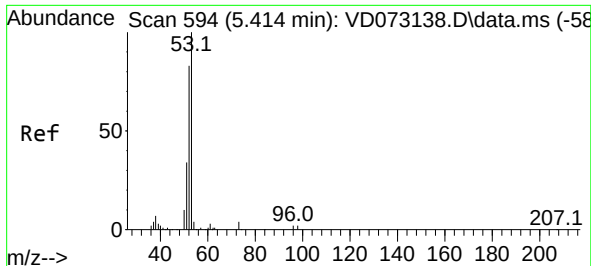
Tgt Ion: 56 Resp: 27900
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7



#14
Allyl chloride
Concen: 49.285 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 41 Resp: 185507
Ion Ratio Lower Upper
41 100
39 66.6 59.3 88.9
76 38.7 25.7 38.5#

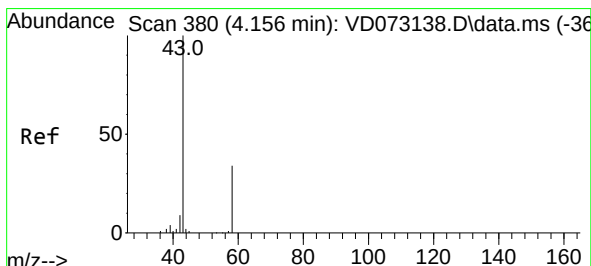
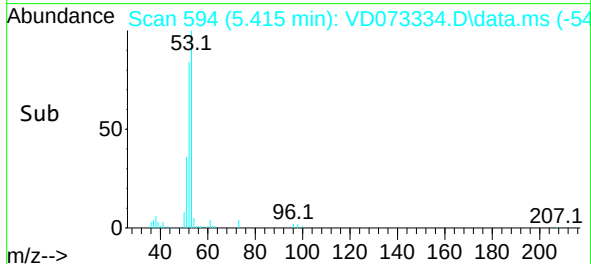
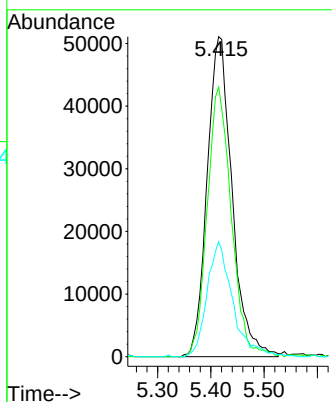
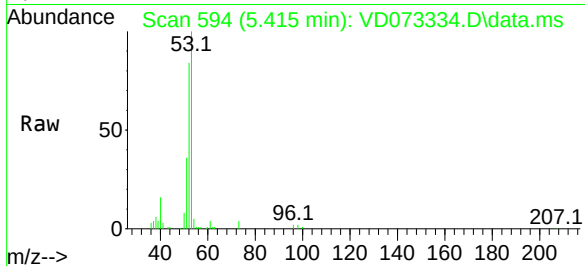




#15
Acrylonitrile
Concen: 311.701 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

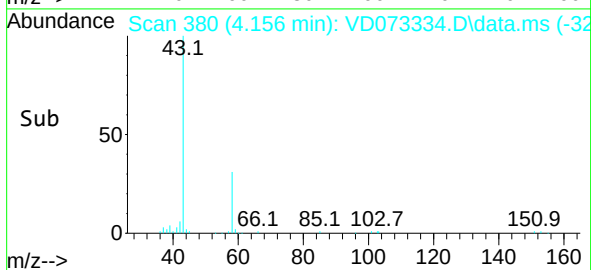
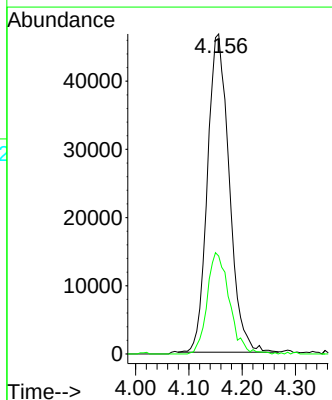
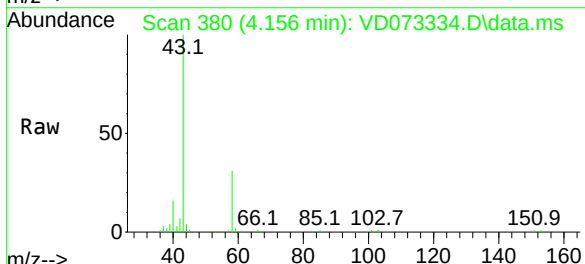
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

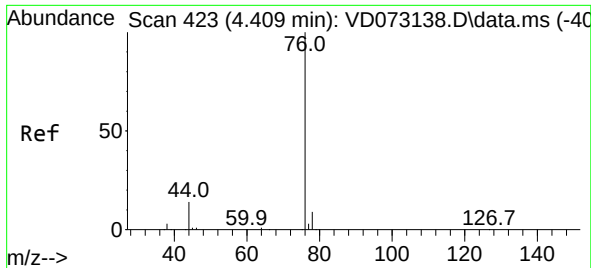
Tgt Ion: 53	Resp: 166024
Ion Ratio	Lower Upper
53 100	
52 81.4	67.2 100.8
51 36.9	30.3 45.5



#16
Acetone
Concen: 298.601 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 43	Resp: 132626
Ion Ratio	Lower Upper
43 100	
58 30.8	22.1 33.1

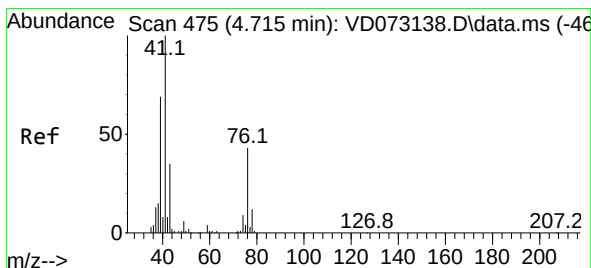
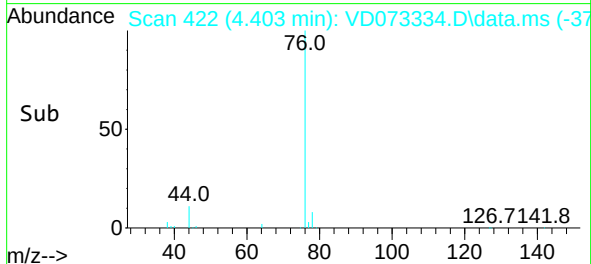
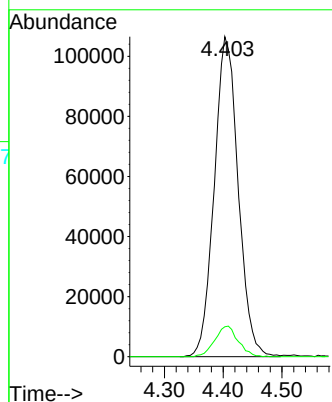
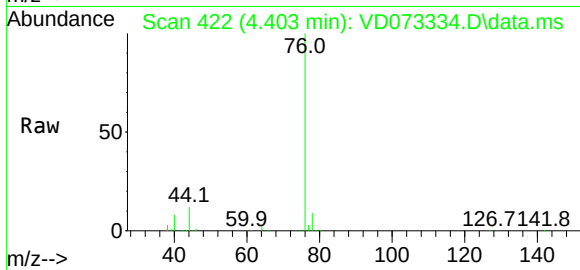




#17
Carbon Disulfide
Concen: 38.987 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

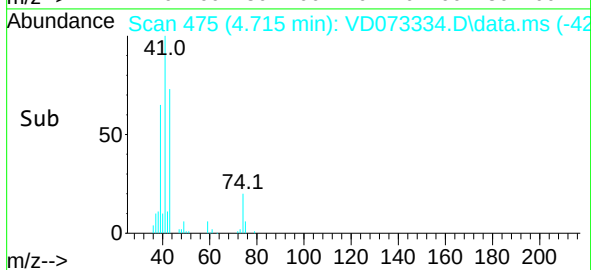
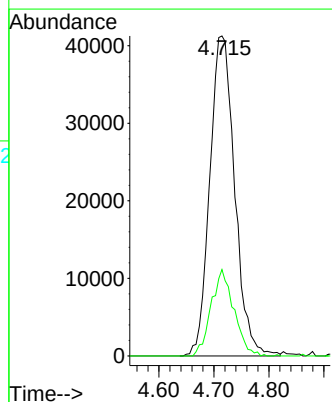
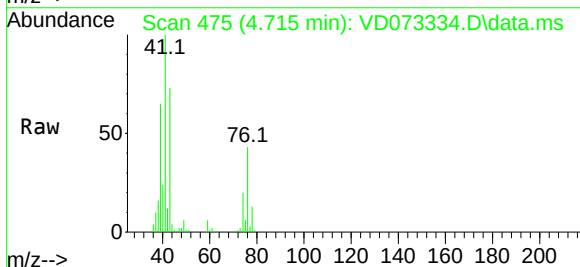
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

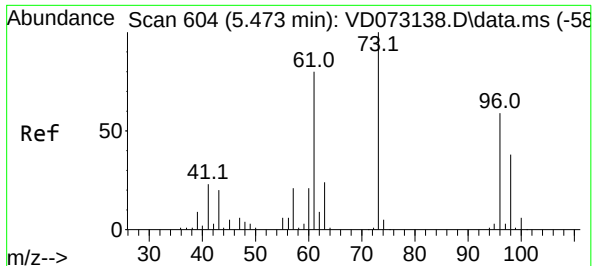
Tgt Ion: 76 Resp: 301376
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 105.162 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 43 Resp: 129883
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 64.122 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

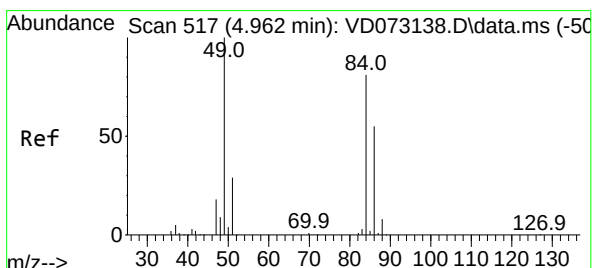
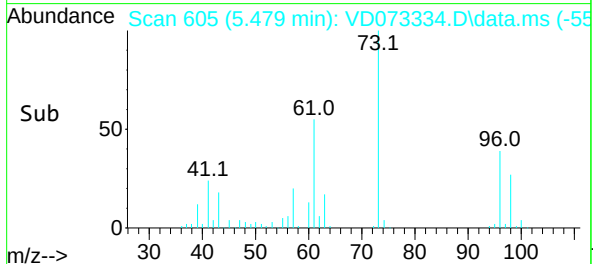
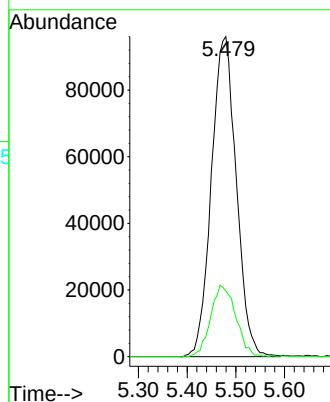
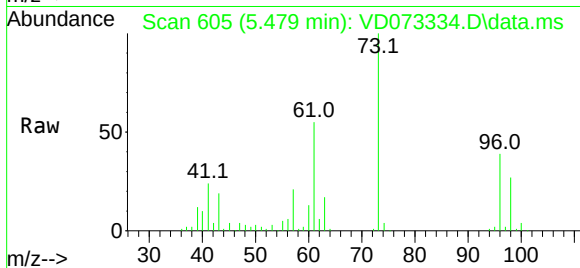
P044-SS002-0006-01MS

Tgt Ion: 73 Resp: 340633

Ion Ratio Lower Upper

73 100

57 20.5 18.0 27.0



#20

Methylene Chloride

Concen: 66.693 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Tgt Ion: 84 Resp: 184134

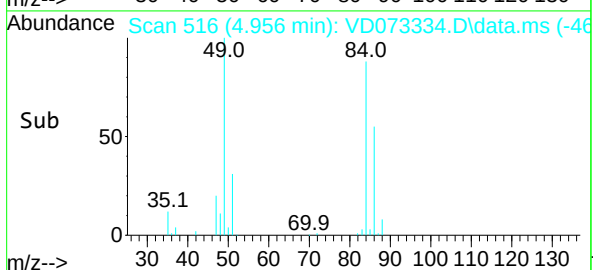
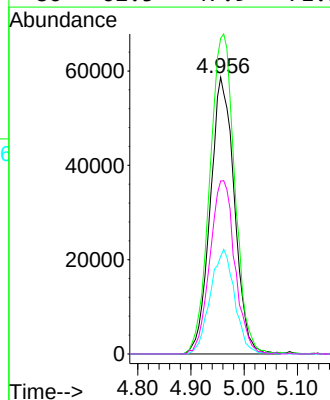
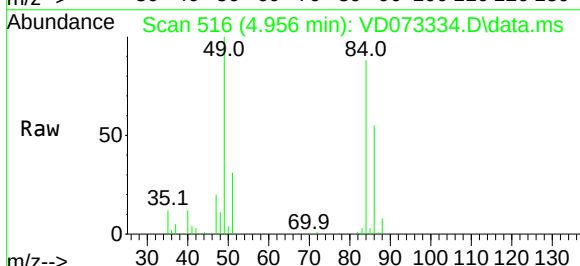
Ion Ratio Lower Upper

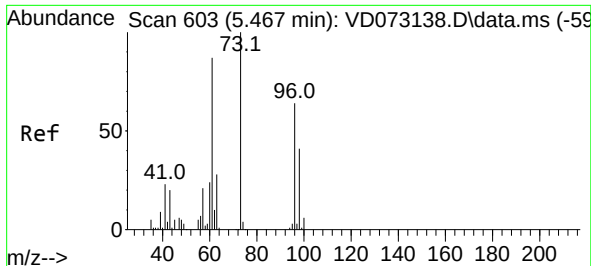
84 100

49 114.1 112.8 169.2

51 35.3 32.6 48.8

86 62.5 47.9 71.9

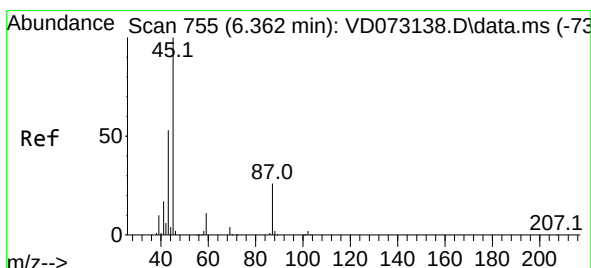
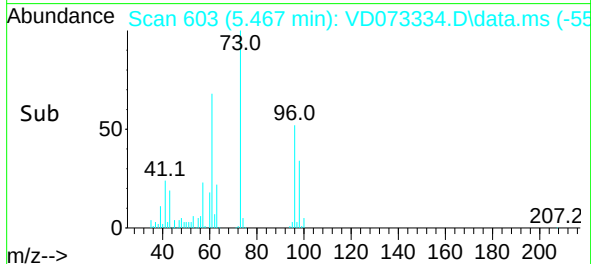
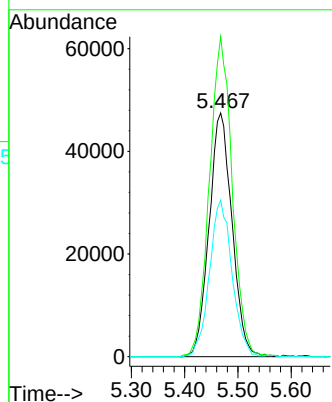
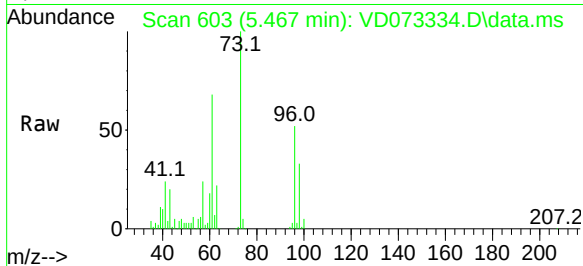




#21
trans-1,2-Dichloroethene
Concen: 50.265 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

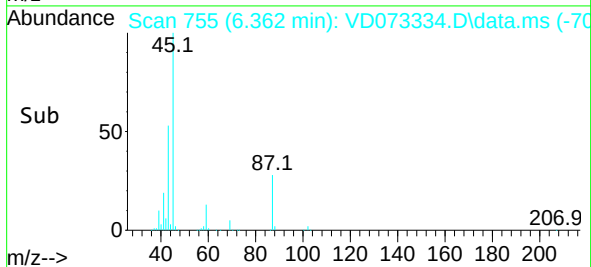
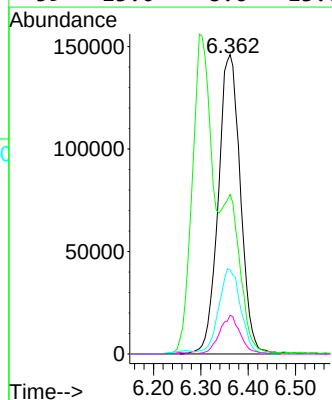
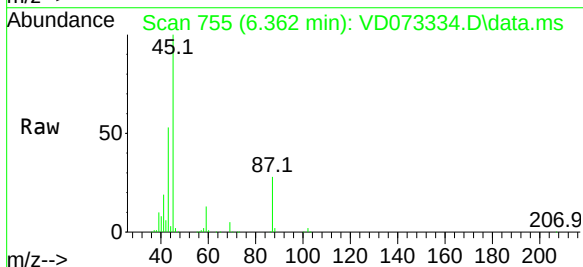
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

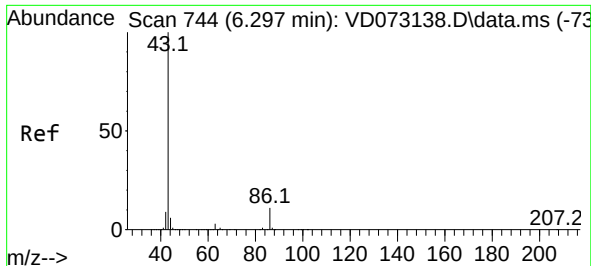
Tgt Ion: 96 Resp: 141719
Ion Ratio Lower Upper
96 100
61 131.4 117.9 176.9
98 64.3 49.4 74.2



#22
Diisopropyl ether
Concen: 60.128 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 45 Resp: 474431
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 28.0 18.4 27.6#
59 13.0 8.6 13.0

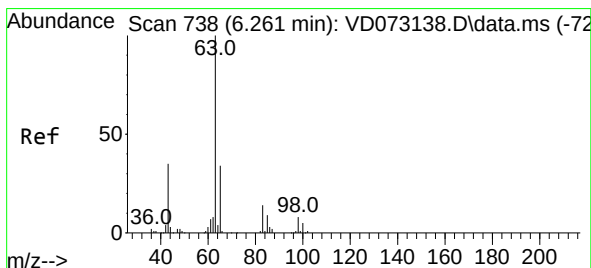
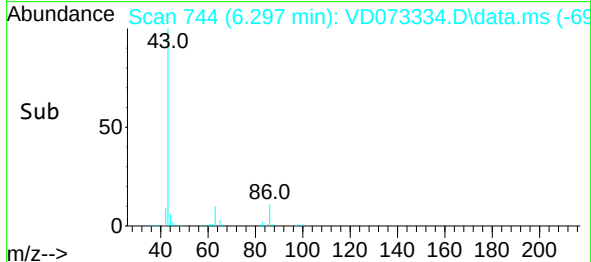
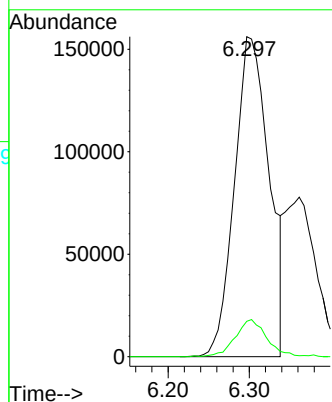
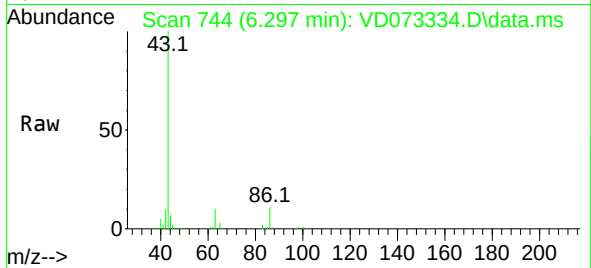




#23
 Vinyl Acetate
 Concen: 110.043 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

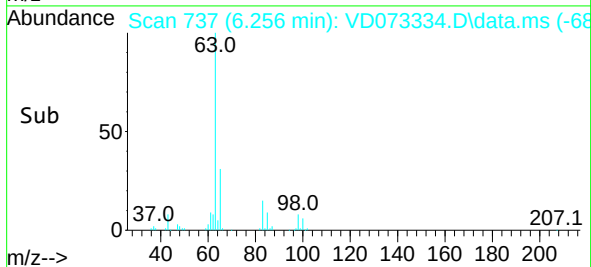
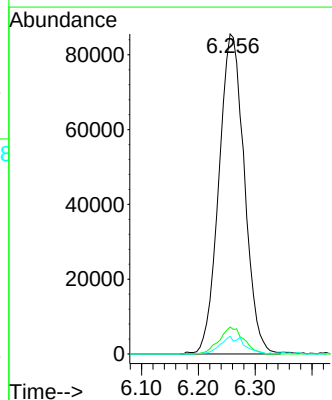
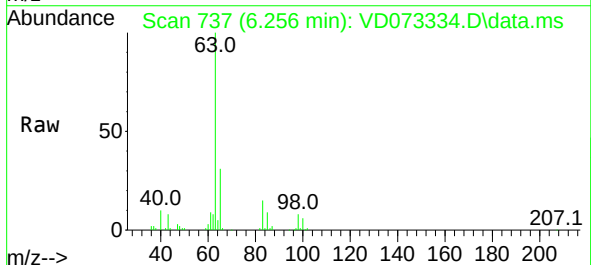
Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MS

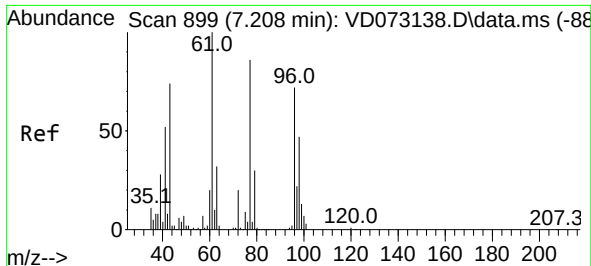
Tgt Ion: 43 Resp: 463143
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.605 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

Tgt Ion: 63 Resp: 266430
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 5.5 2.1 6.5

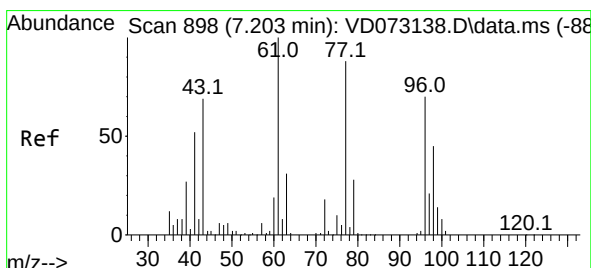
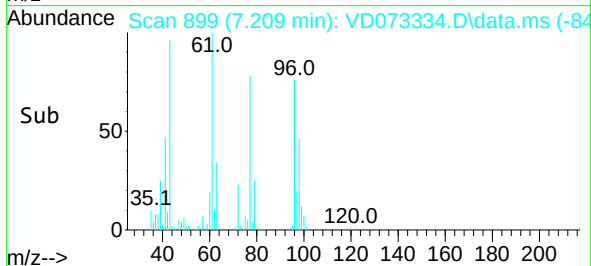
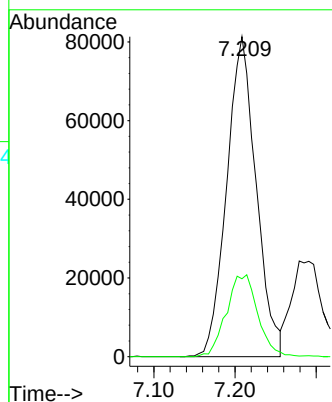
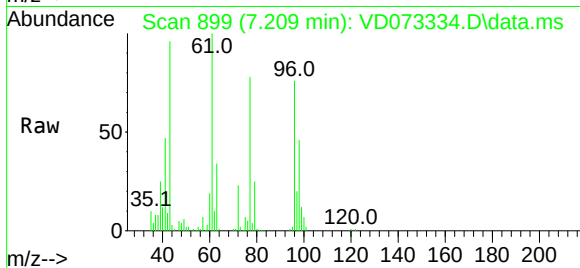




#25
2-Butanone
Concen: 315.576 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

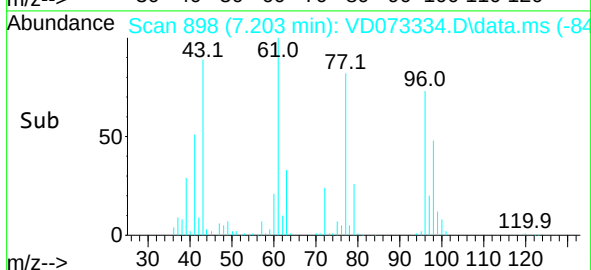
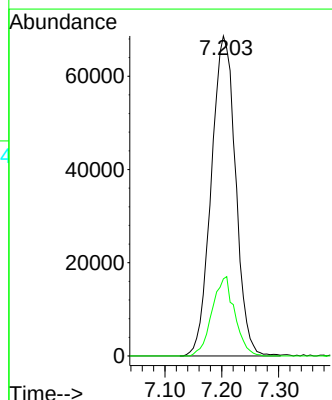
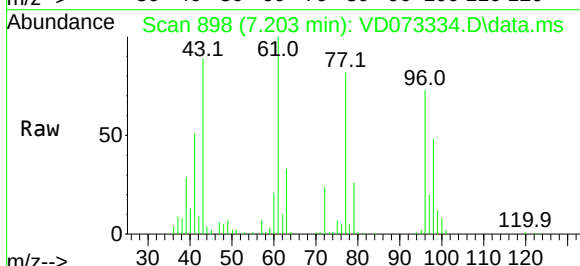
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

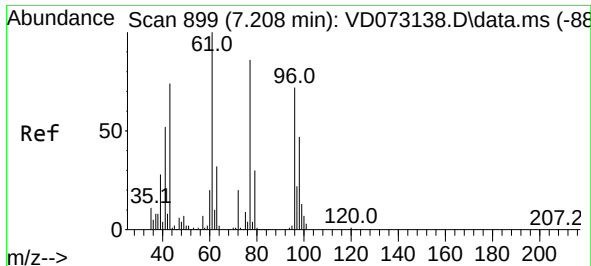
Tgt Ion: 43 Resp: 205068
Ion Ratio Lower Upper
43 100
72 24.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 47.210 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 77 Resp: 203909
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4



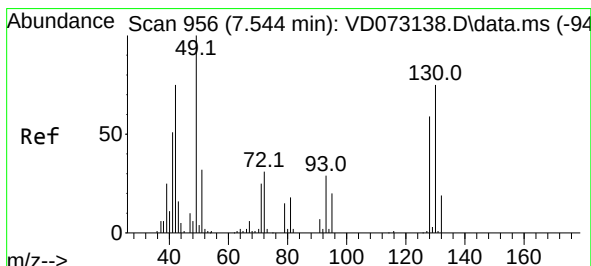
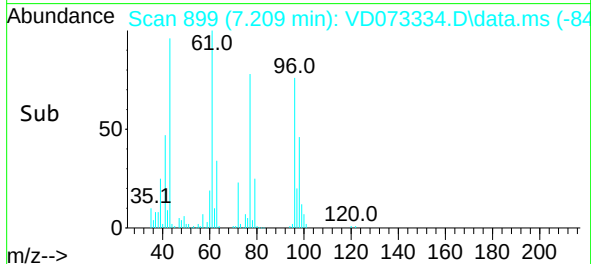
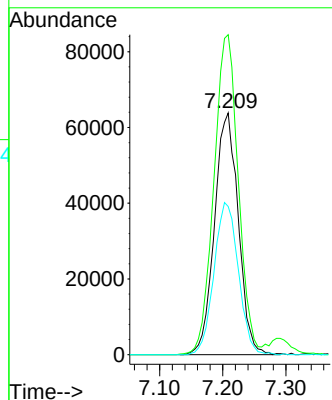
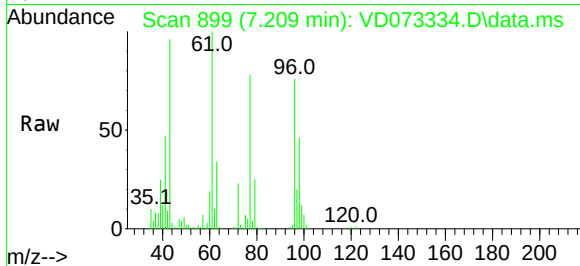


#27
 cis-1,2-Dichloroethene
 Concen: 53.610 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.001 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MS

Tgt Ion: 96 Resp: 167246

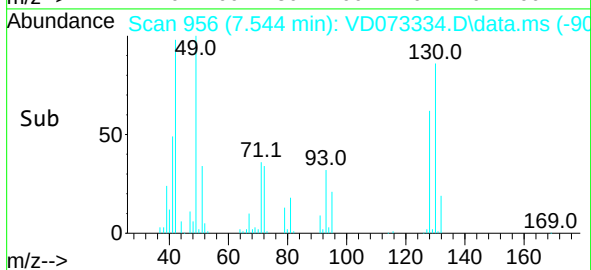
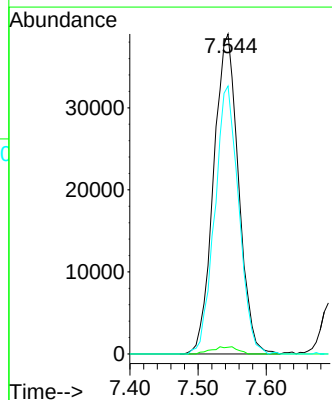
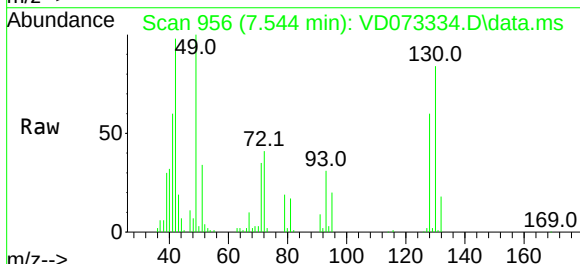
Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	313.8
98	64.4	0.0	128.8

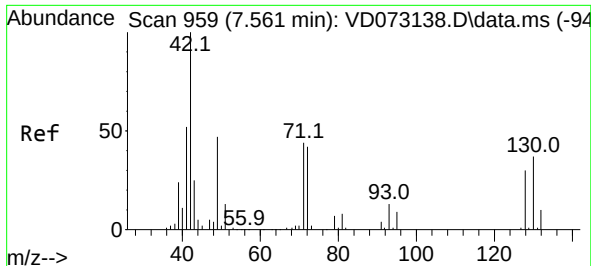


#28
 Bromochloromethane
 Concen: 56.735 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

Tgt Ion: 49 Resp: 98994

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	80.9	52.6	79.0





#29

Tetrahydrofuran

Concen: 334.836 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS

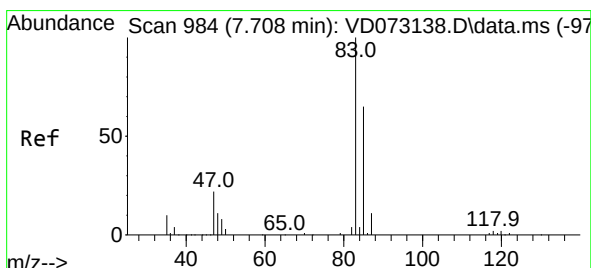
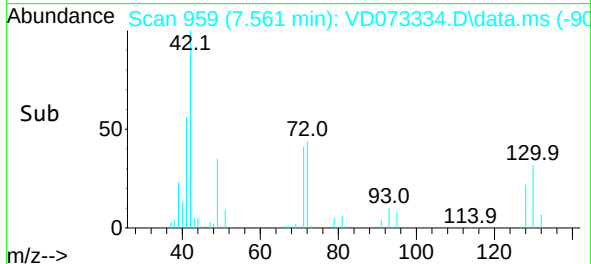
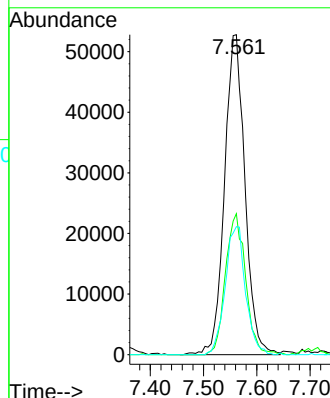
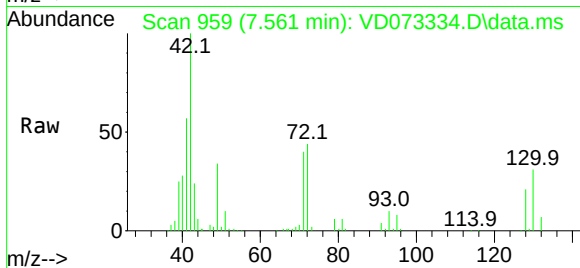
Tgt Ion: 42 Resp: 140693

Ion Ratio Lower Upper

42 100

72 43.5 30.7 46.1

71 39.9 28.6 43.0



#30

Chloroform

Concen: 55.099 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073334.D

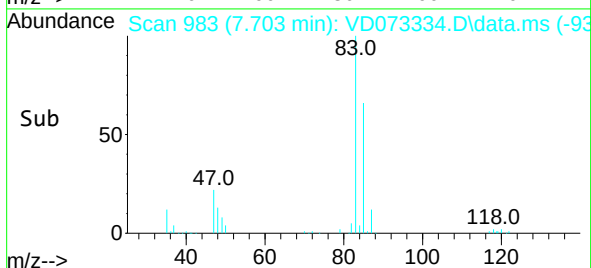
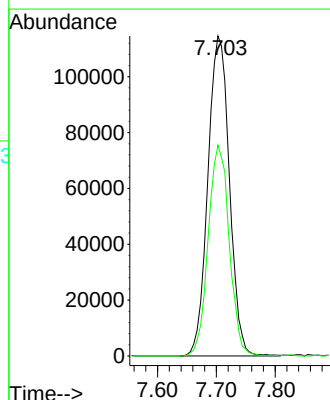
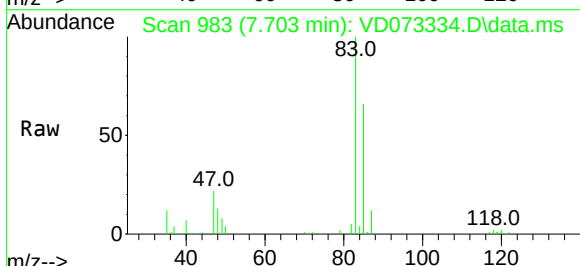
Acq: 24 May 2022 19:41

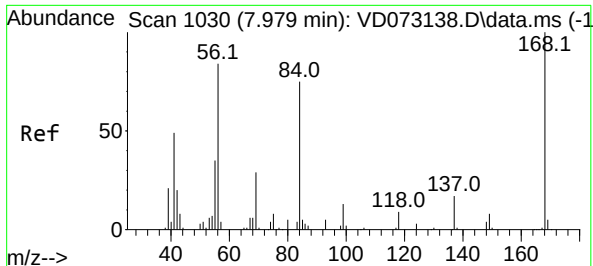
Tgt Ion: 83 Resp: 291335

Ion Ratio Lower Upper

83 100

85 65.9 52.7 79.1





#31

Cyclohexane

Concen: 38.392 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD073334.D

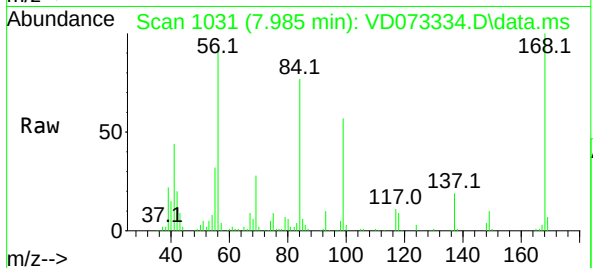
Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS



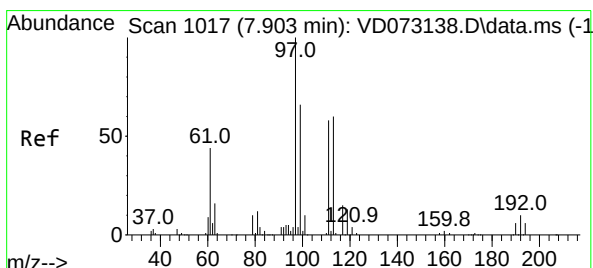
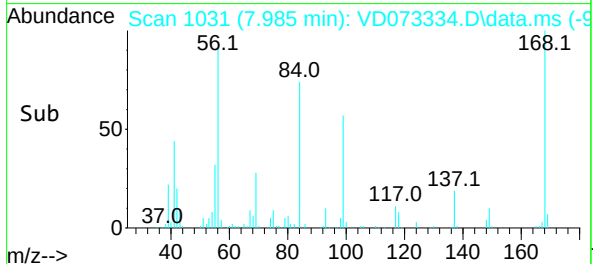
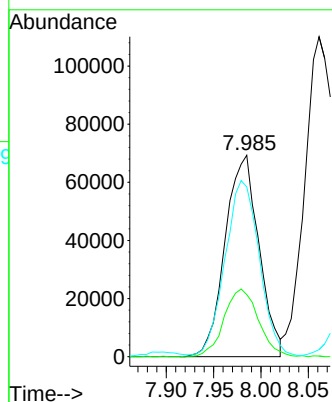
Tgt Ion: 56 Resp: 172037

Ion Ratio Lower Upper

56 100

69 30.8 25.4 38.2

84 83.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 49.407 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

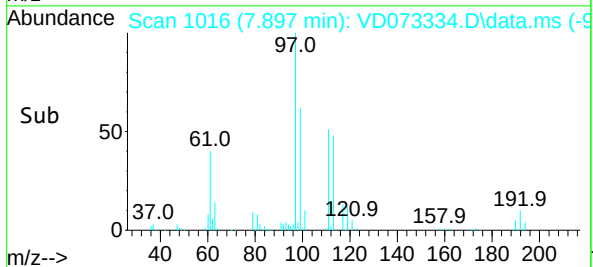
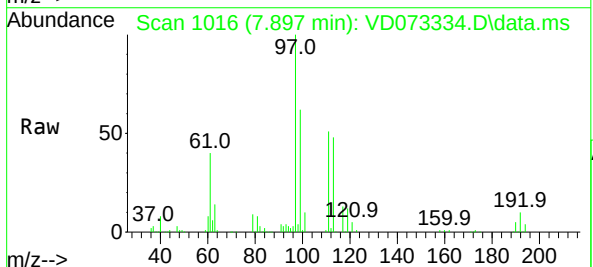
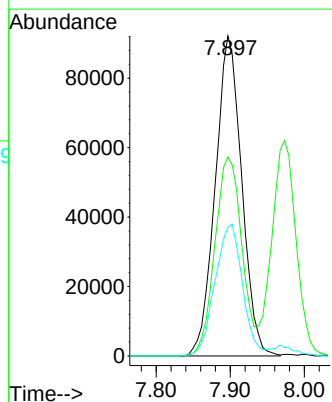
Tgt Ion: 97 Resp: 228484

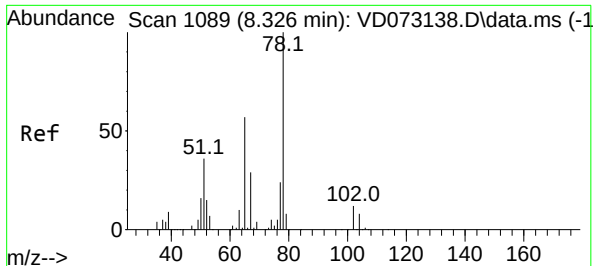
Ion Ratio Lower Upper

97 100

99 63.0 52.4 78.6

61 42.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 56.379 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

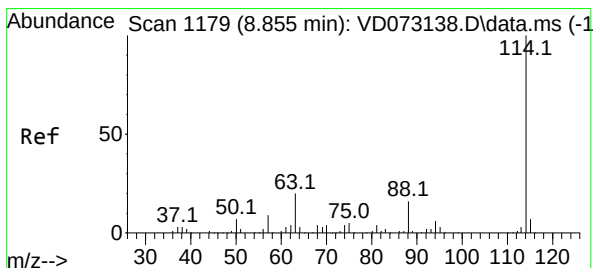
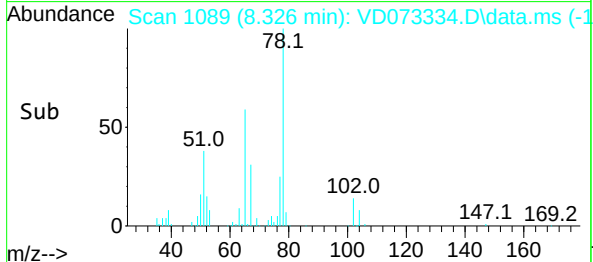
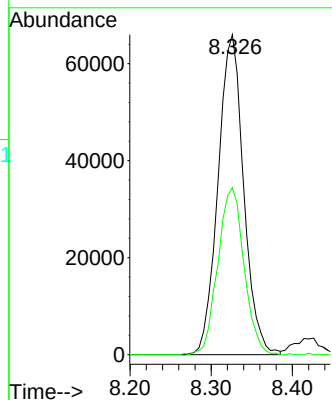
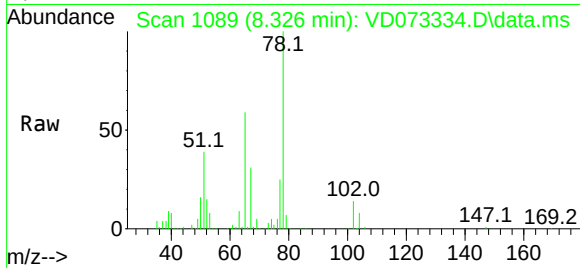
P044-SS002-0006-01MS

Tgt Ion: 65 Resp: 144570

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

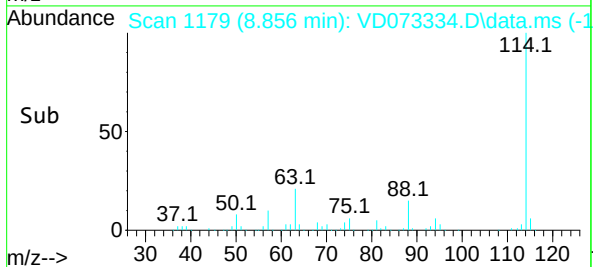
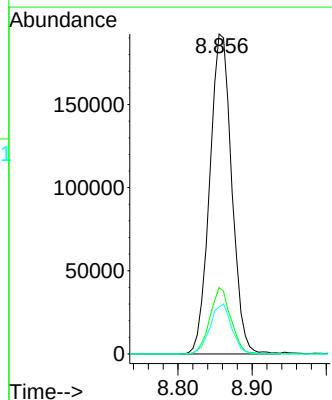
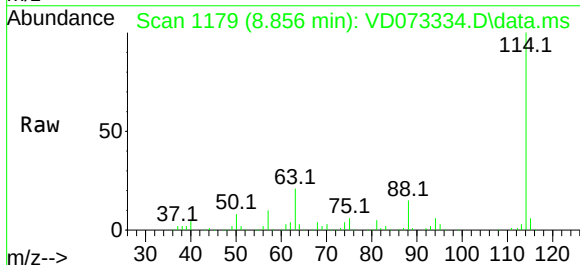
Tgt Ion: 114 Resp: 397183

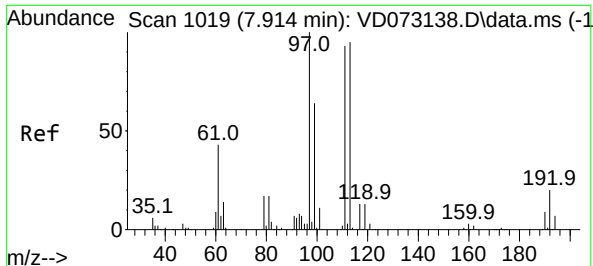
Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 14.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.830 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD073334.D

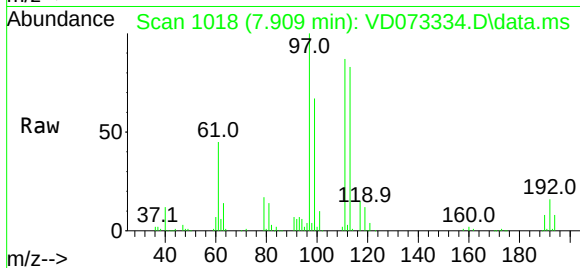
Acq: 24 May 2022 19:41

Instrument :

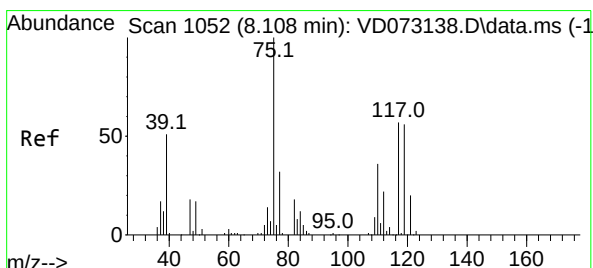
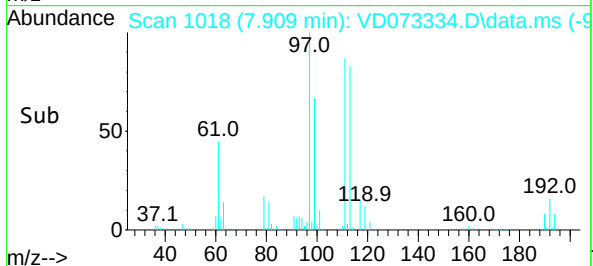
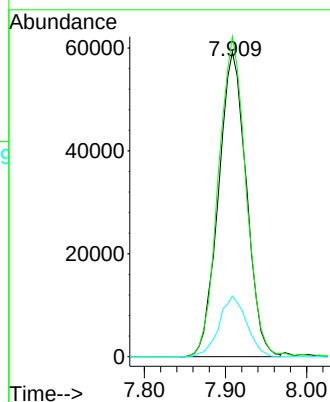
MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS



Tgt Ion:	113	Resp:	141083
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.8	125.6
192	19.7	14.6	21.8



#36

1,1-Dichloropropene

Concen: 45.492 ug/l

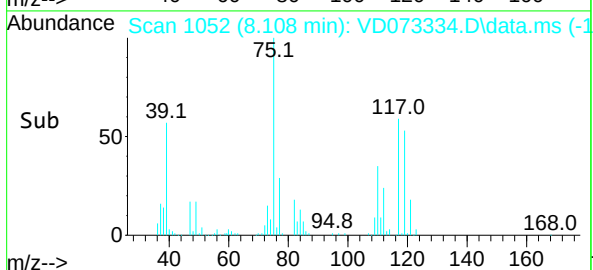
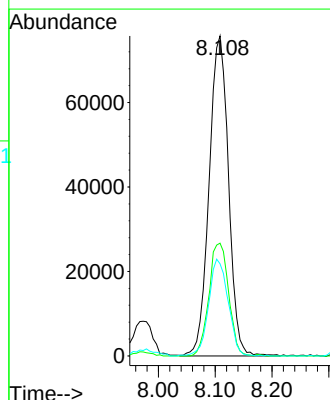
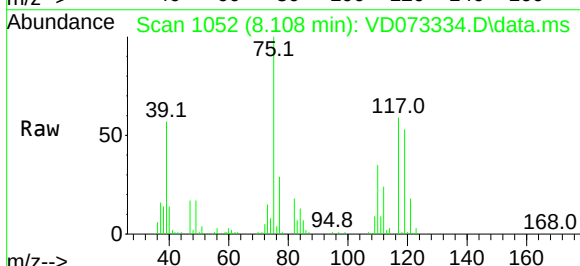
RT: 8.108 min Scan# 1052

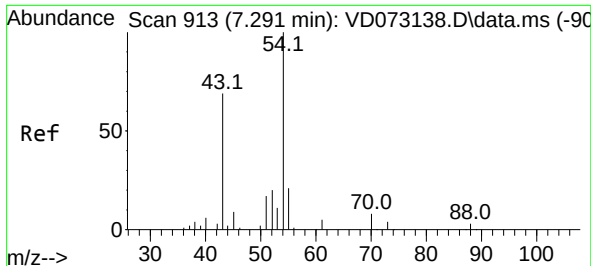
Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Tgt Ion:	75	Resp:	179317
Ion	Ratio	Lower	Upper
75	100		
110	35.8	16.4	49.1
77	30.5	24.2	36.2





#37

Ethyl Acetate

Concen: 43.192 ug/l

RT: 7.279 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS

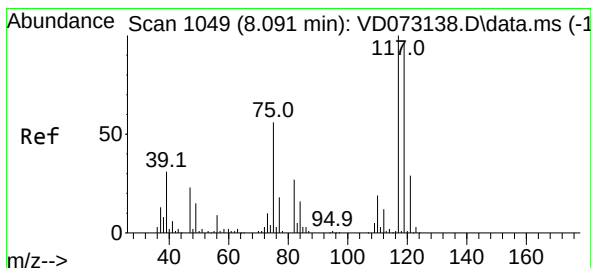
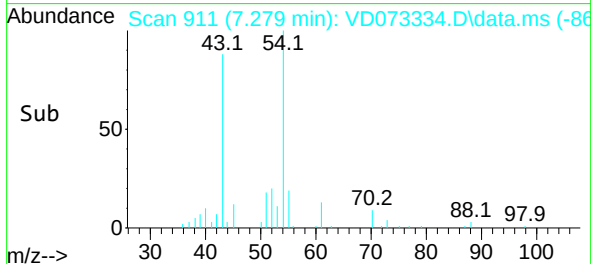
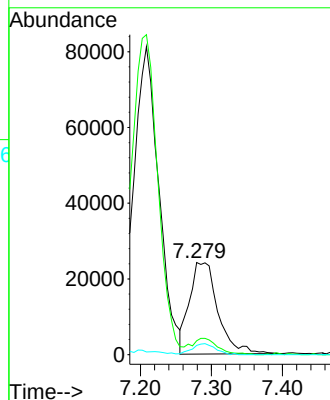
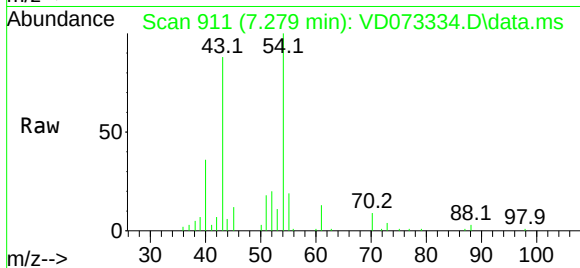
Tgt Ion: 43 Resp: 67248

Ion Ratio Lower Upper

43 100

61 16.3 9.8 14.8#

70 10.1 6.9 10.3



#38

Carbon Tetrachloride

Concen: 48.256 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

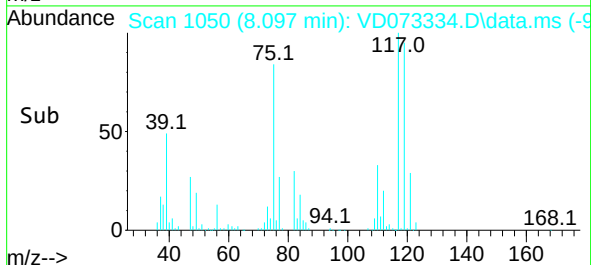
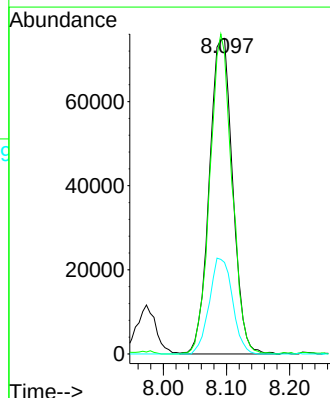
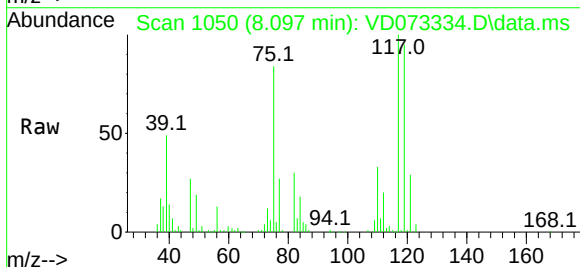
Tgt Ion: 117 Resp: 192816

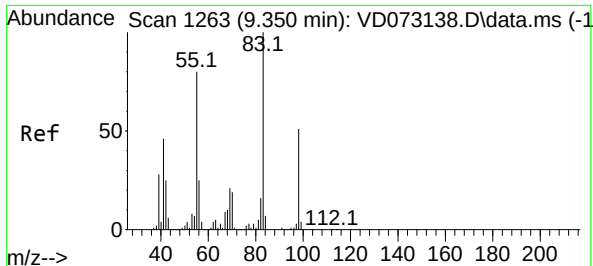
Ion Ratio Lower Upper

117 100

119 95.3 75.8 113.6

121 29.0 24.5 36.7





#39

Methylcyclohexane

Concen: 35.239 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS

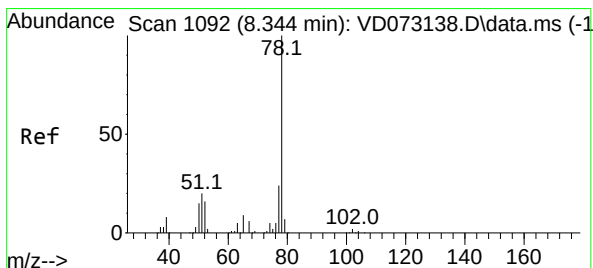
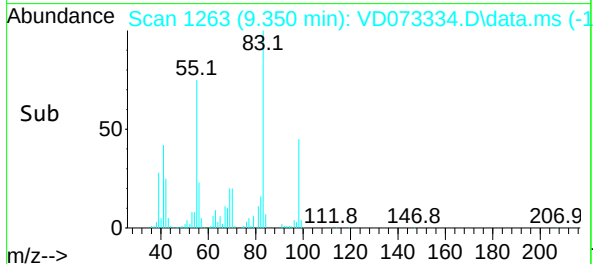
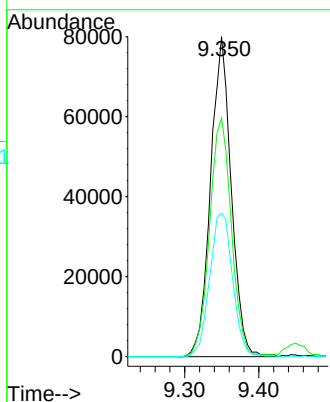
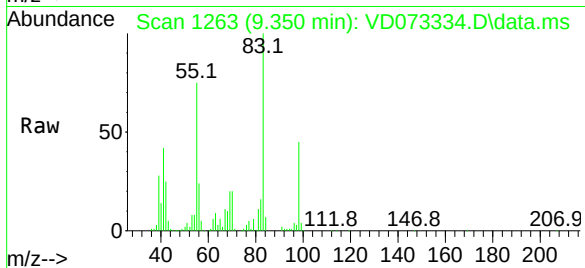
Tgt Ion: 83 Resp: 154803

Ion Ratio Lower Upper

83 100

55 74.6 63.2 94.8

98 44.8 38.2 57.4



#40

Benzene

Concen: 51.200 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073334.D

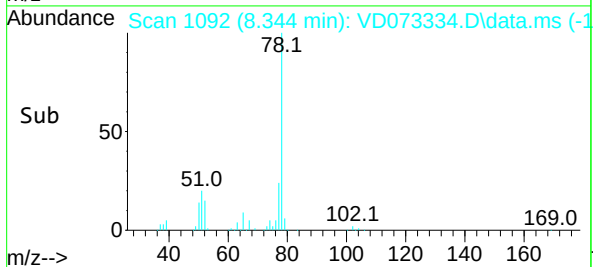
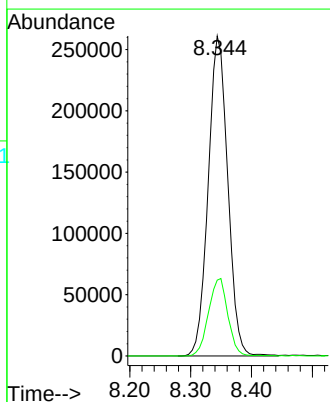
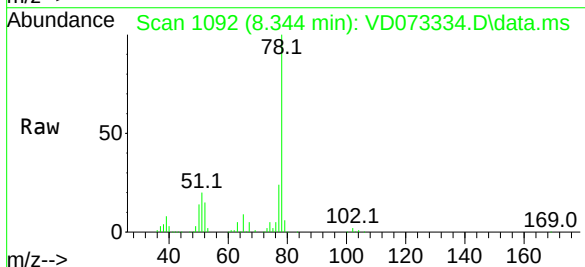
Acq: 24 May 2022 19:41

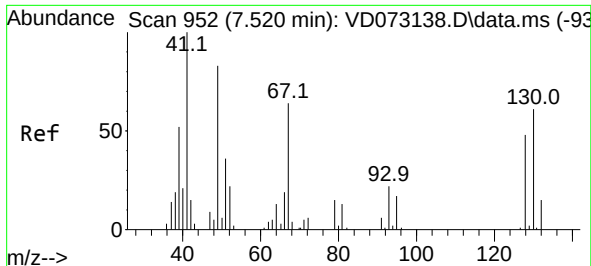
Tgt Ion: 78 Resp: 581637

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7

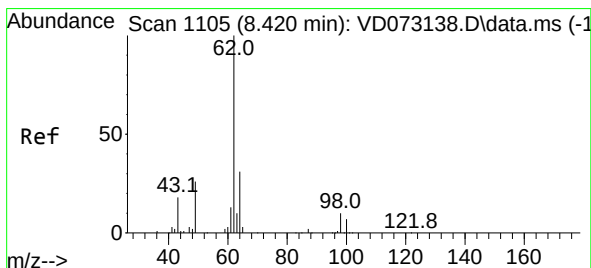
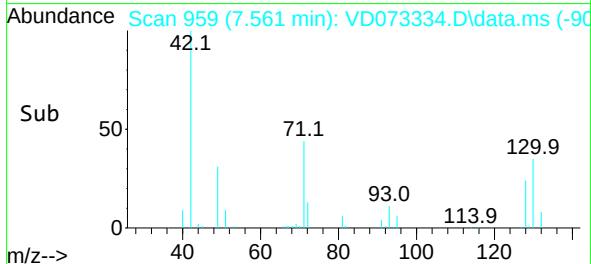
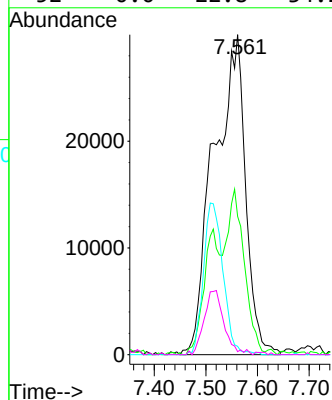
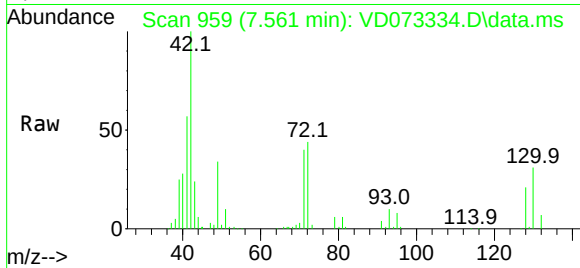




#41
Methacrylonitrile
Concen: 140.186 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

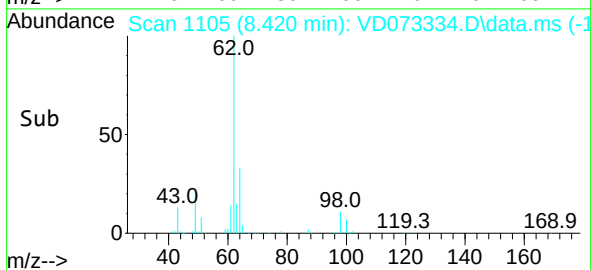
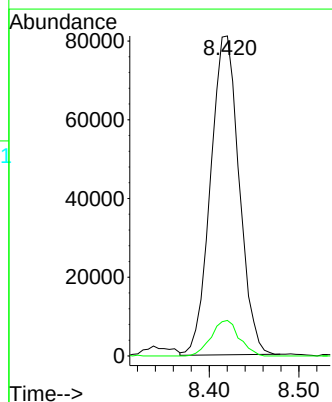
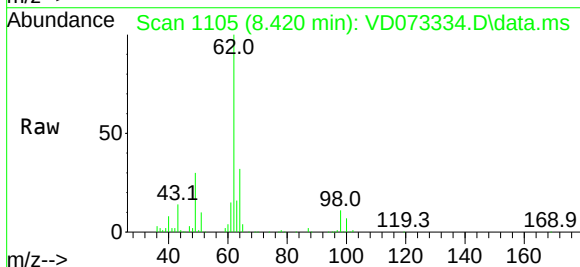
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

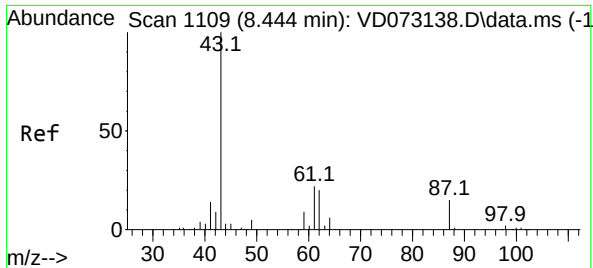
Tgt Ion: 41 Resp: 127168
Ion Ratio Lower Upper
41 100
39 27.9 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 56.643 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 62 Resp: 179047
Ion Ratio Lower Upper
62 100
98 11.0 0.0 17.6

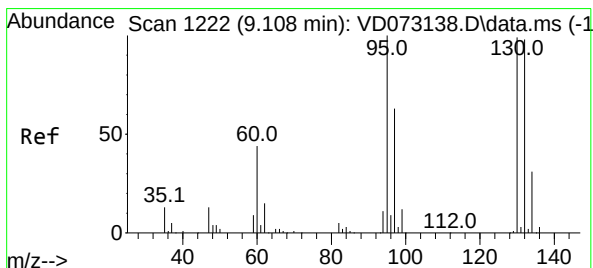
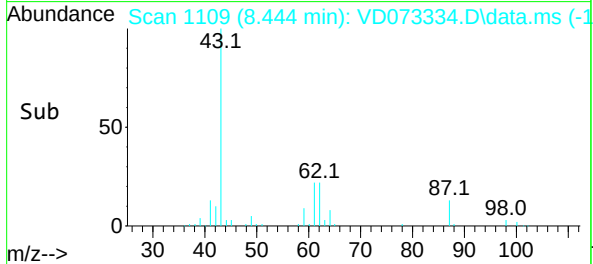
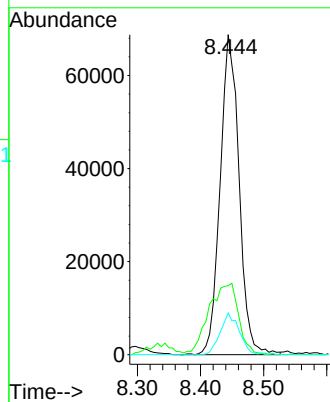
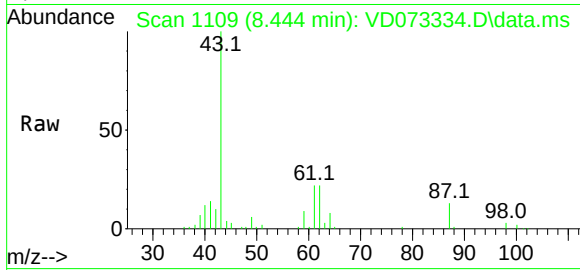




#43
Isopropyl Acetate
Concen: 49.709 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

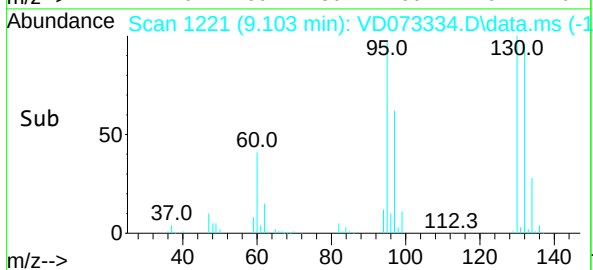
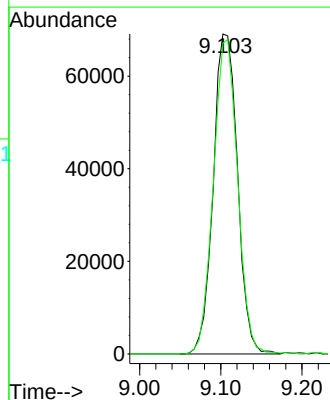
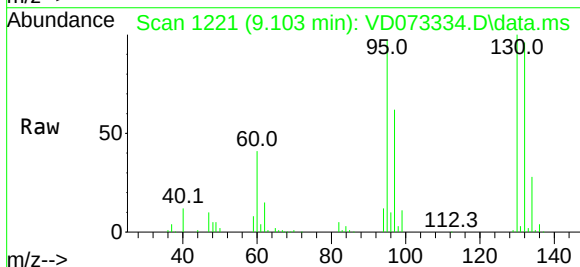
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

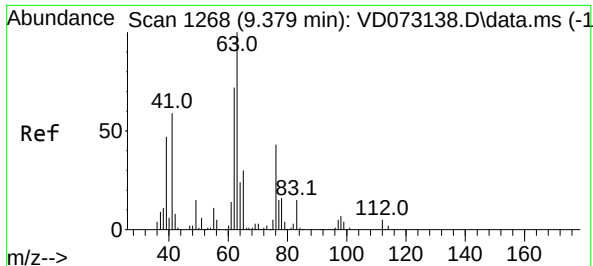
Tgt Ion: 43 Resp: 143055
Ion Ratio Lower Upper
43 100
61 35.1 22.4 33.6#
87 13.1 8.7 13.1#



#44
Trichloroethene
Concen: 47.304 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:130 Resp: 143303
Ion Ratio Lower Upper
130 100
95 97.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 55.744 ug/l

RT: 9.379 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

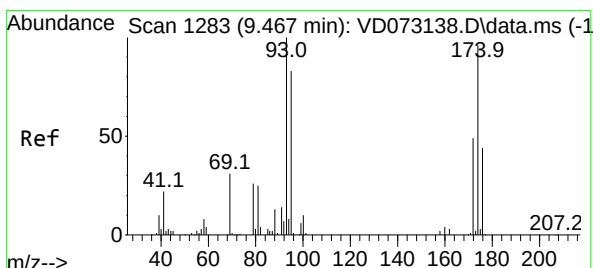
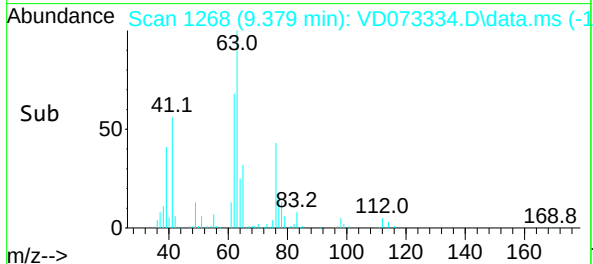
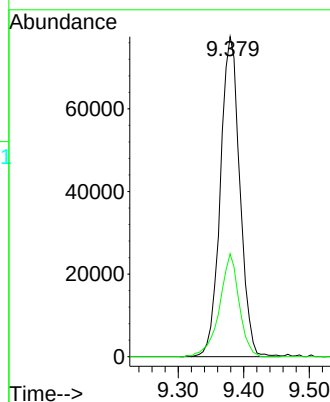
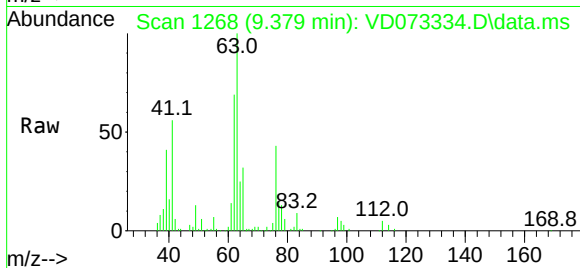
P044-SS002-0006-01MS

Tgt Ion: 63 Resp: 159479

Ion Ratio Lower Upper

63 100

65 32.2 26.2 39.4



#46

Dibromomethane

Concen: 56.764 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

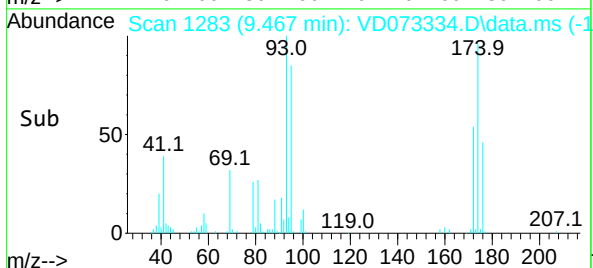
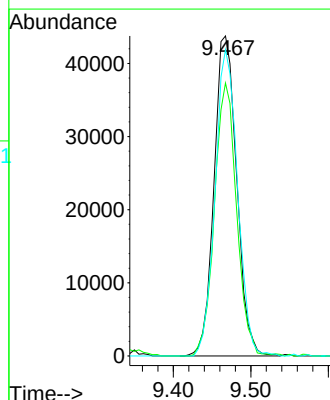
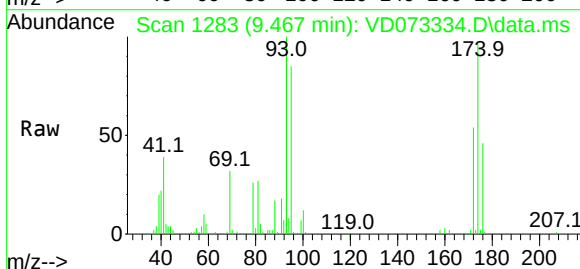
Tgt Ion: 93 Resp: 89191

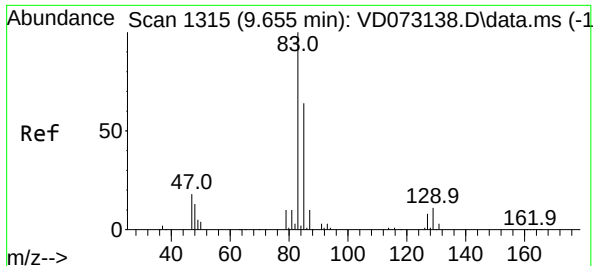
Ion Ratio Lower Upper

93 100

95 83.5 66.7 100.1

174 95.0 71.6 107.4

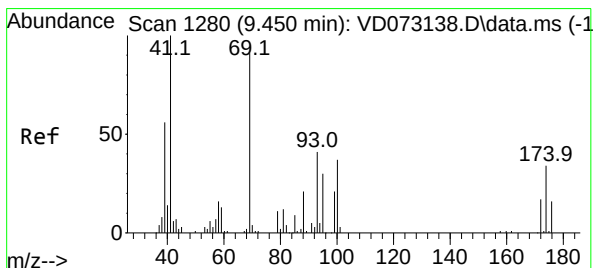
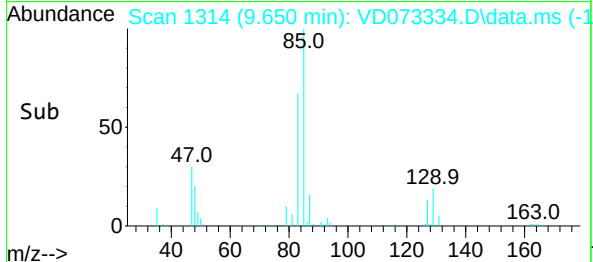
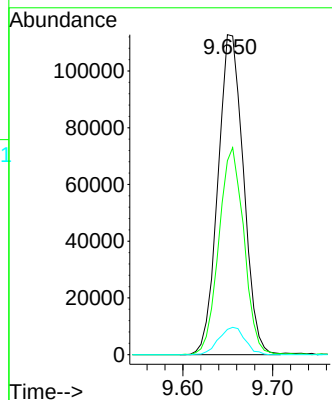
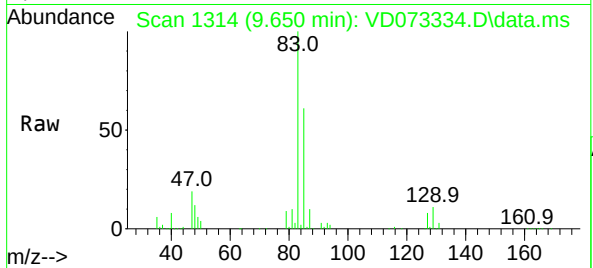




#47
Bromodichloromethane
Concen: 55.481 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

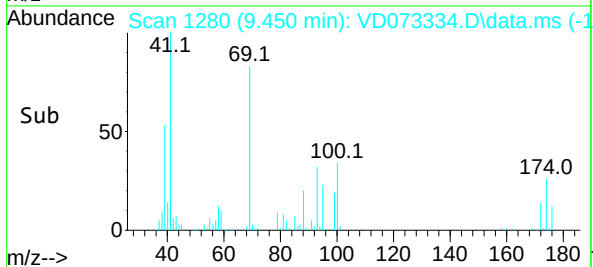
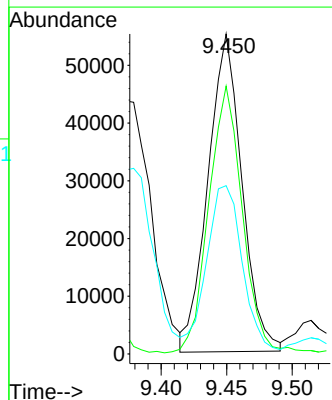
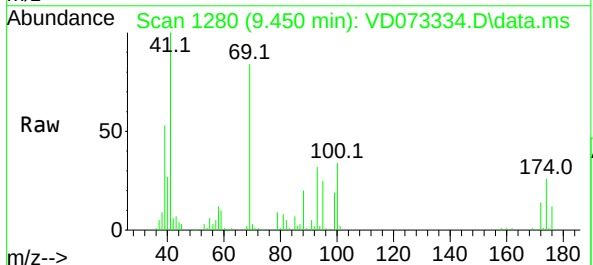
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

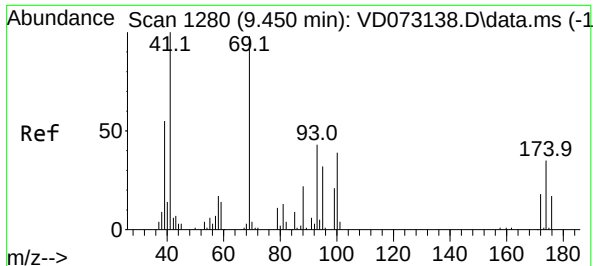
Tgt Ion: 83 Resp: 223058
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.0
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 68.435 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 41 Resp: 99086
Ion Ratio Lower Upper
41 100
69 83.3 56.7 85.1
39 56.0 42.7 64.1





#49

1,4-Dioxane

Concen: 1431.170 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS

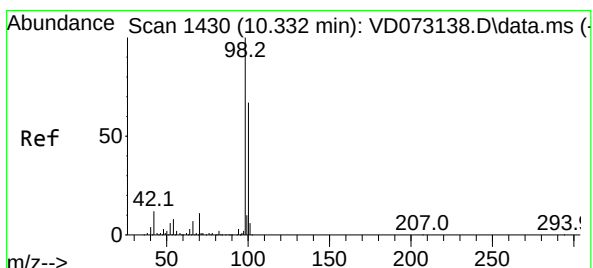
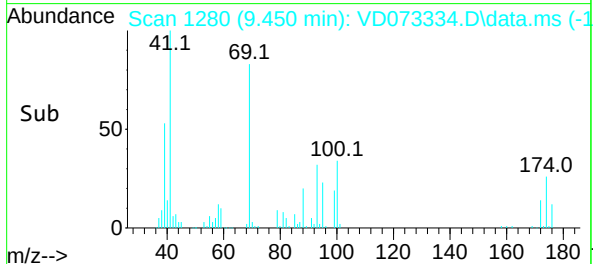
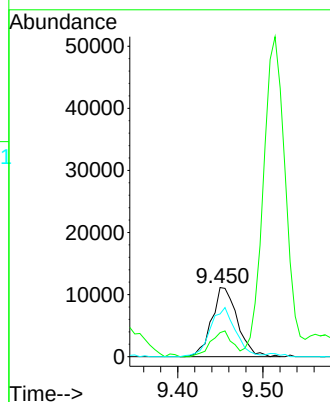
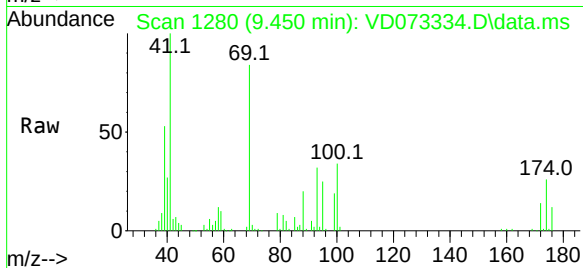
Tgt Ion: 88 Resp: 23223

Ion Ratio Lower Upper

88 100

43 31.3 31.0 46.4

58 70.2 58.1 87.1



#50

Toluene-d8

Concen: 48.353 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073334.D

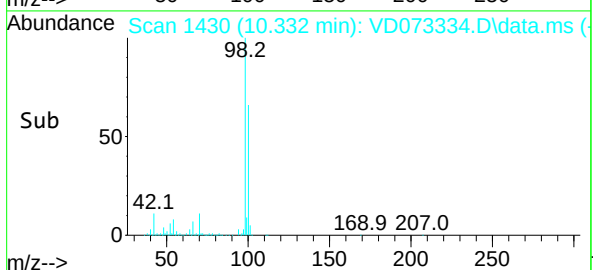
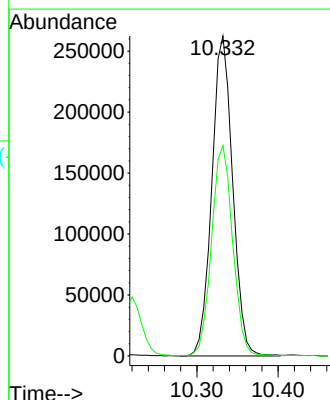
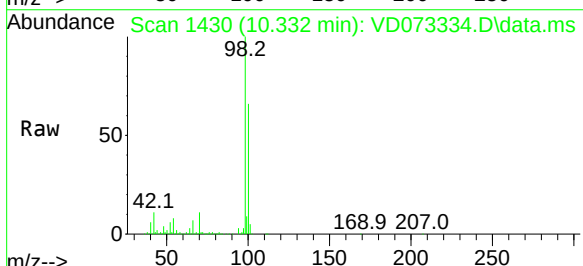
Acq: 24 May 2022 19:41

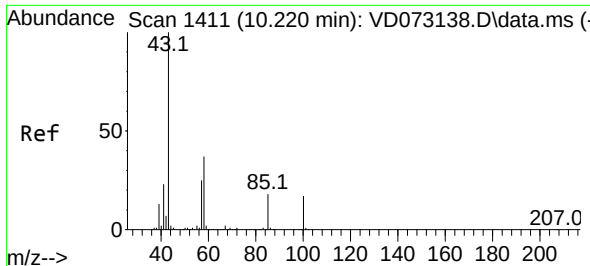
Tgt Ion: 98 Resp: 467147

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6

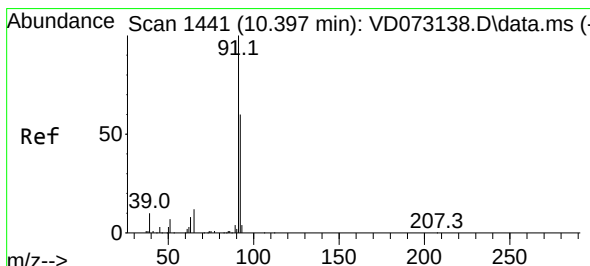
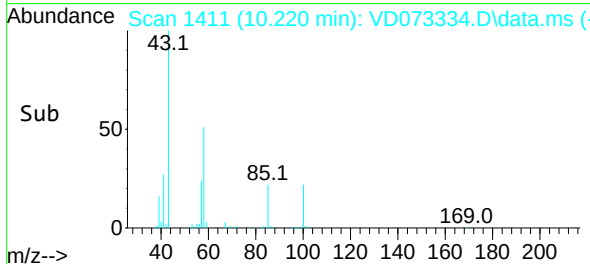
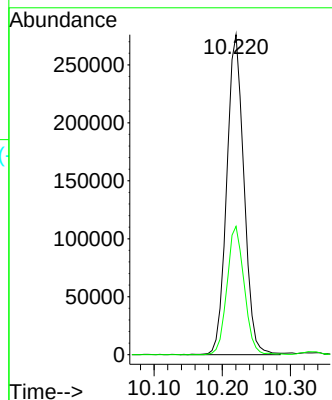
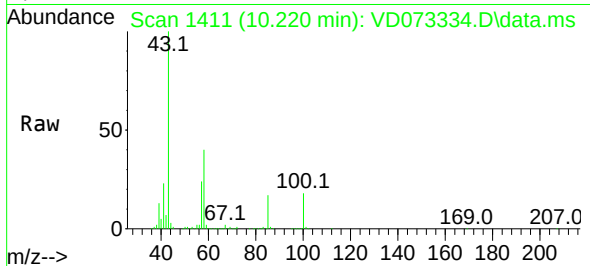




#51
4-Methyl-2-Pentanone
Concen: 324.953 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

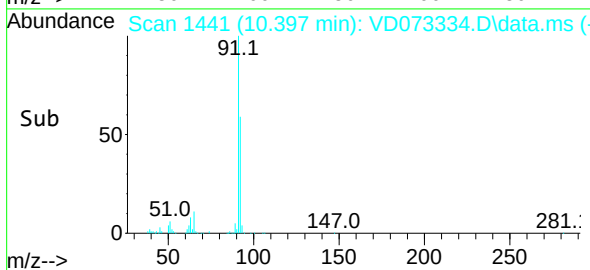
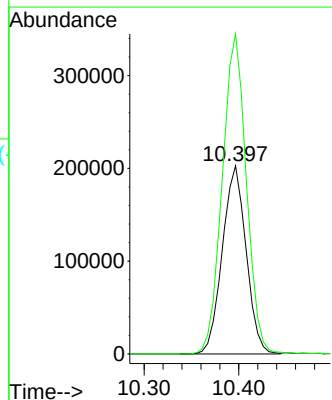
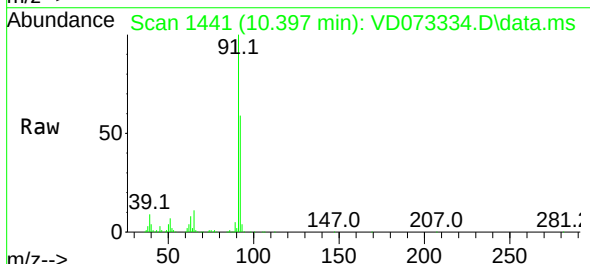
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

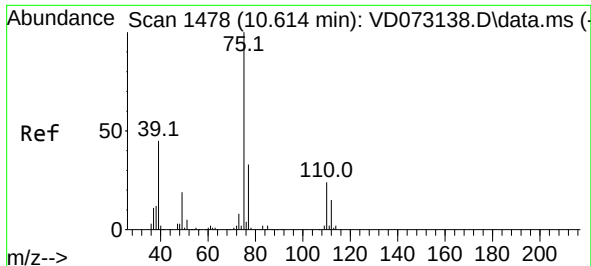
Tgt Ion: 43 Resp: 485707
Ion Ratio Lower Upper
43 100
58 40.1 28.6 43.0



#52
Toluene
Concen: 49.196 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 92 Resp: 353165
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4

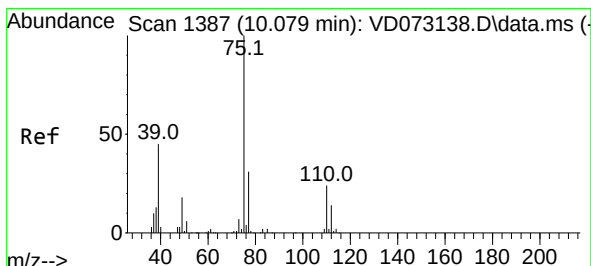
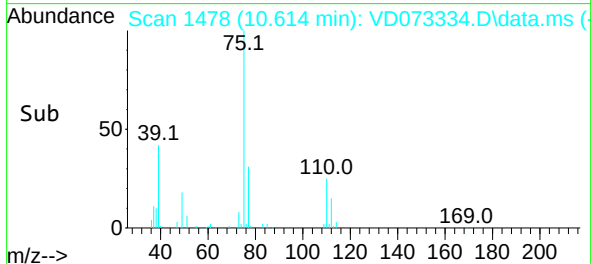
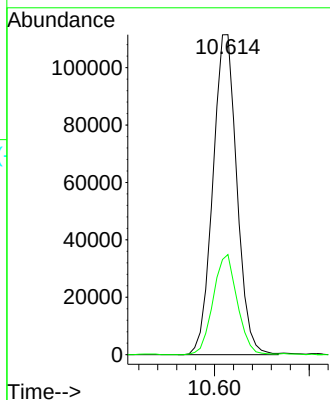
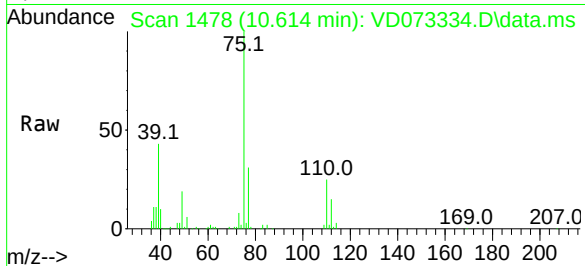




#53
t-1,3-Dichloropropene
Concen: 54.087 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

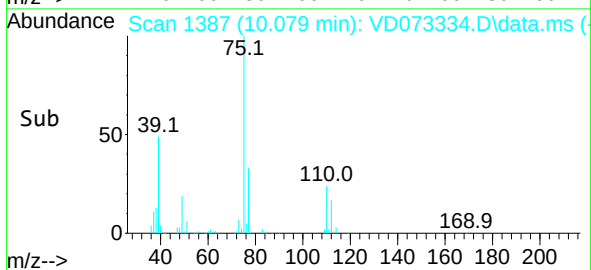
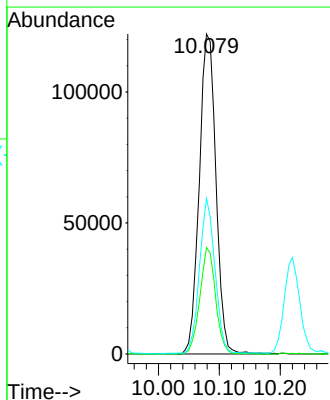
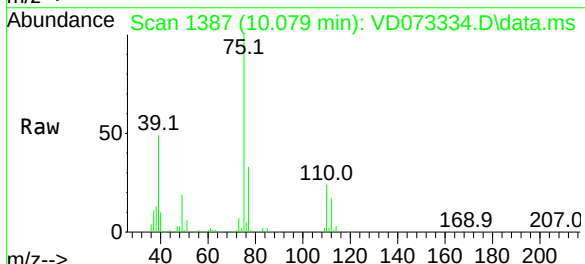
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

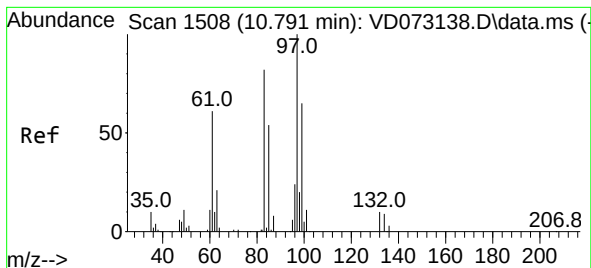
Tgt Ion: 75 Resp: 196450
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.685 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 75 Resp: 233341
Ion Ratio Lower Upper
75 100
77 33.3 24.8 37.2
39 48.2 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 58.856 ug/l

RT: 10.791 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073334.D

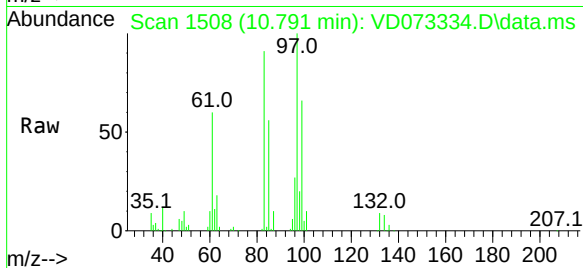
Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS



Tgt Ion: 97 Resp: 125055

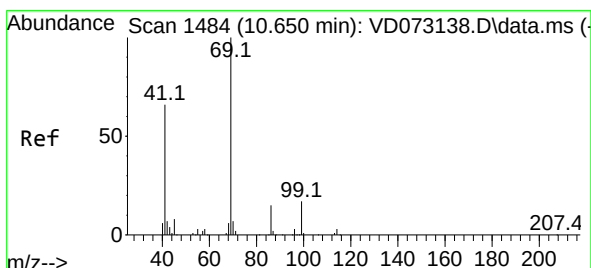
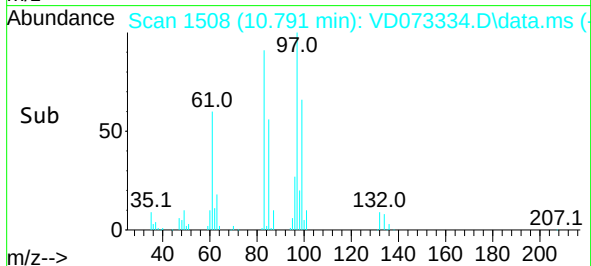
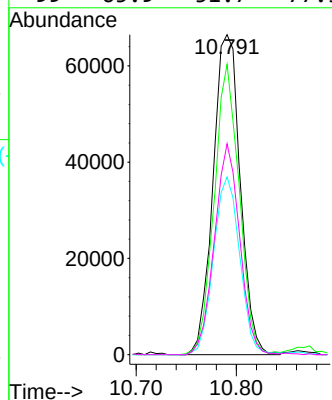
Ion Ratio Lower Upper

97 100

83 90.7 69.0 103.4

85 55.6 42.6 63.8

99 65.9 51.7 77.5



#56

Ethyl methacrylate

Concen: 49.992 ug/l

RT: 10.650 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

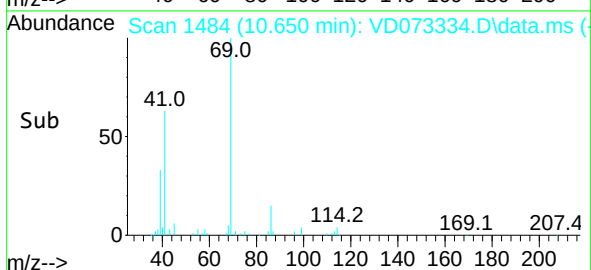
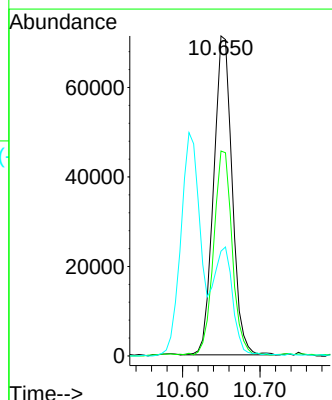
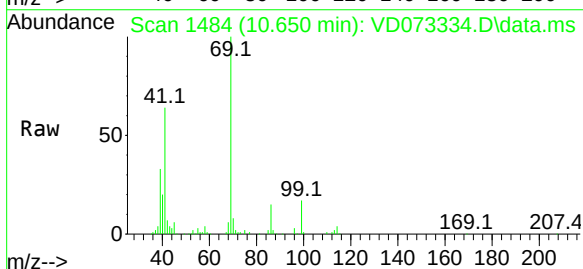
Tgt Ion: 69 Resp: 118101

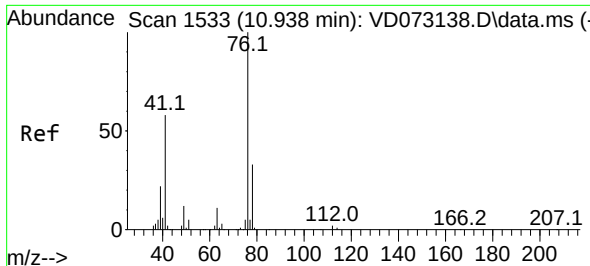
Ion Ratio Lower Upper

69 100

41 64.1 63.0 94.6

39 30.7 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 57.826 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

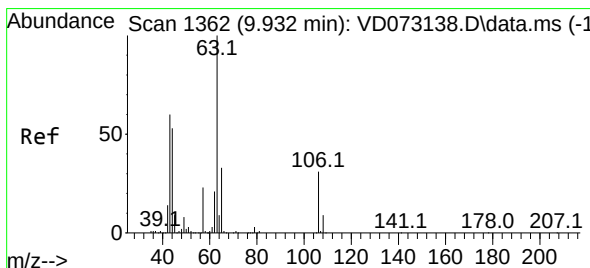
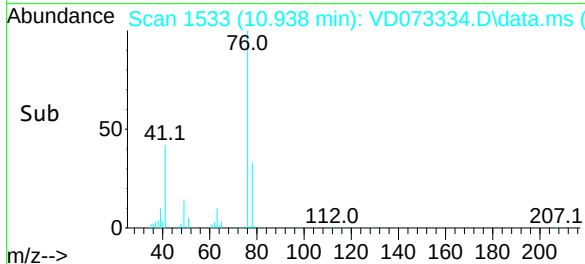
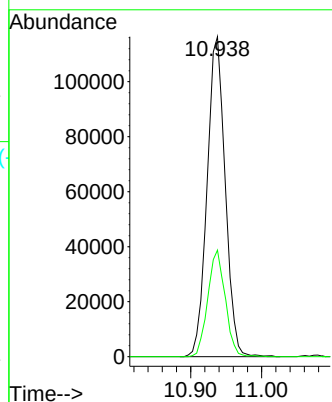
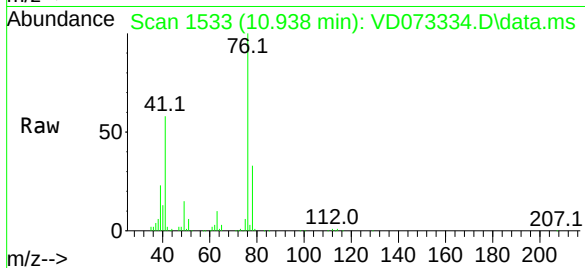
P044-SS002-0006-01MS

Tgt Ion: 76 Resp: 206161

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 273.697 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073334.D

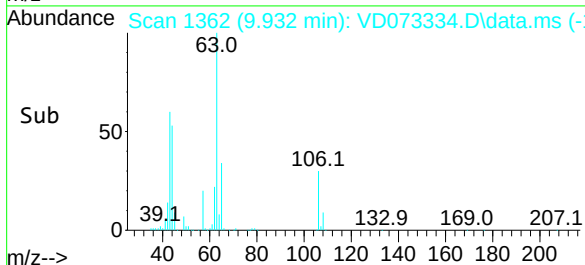
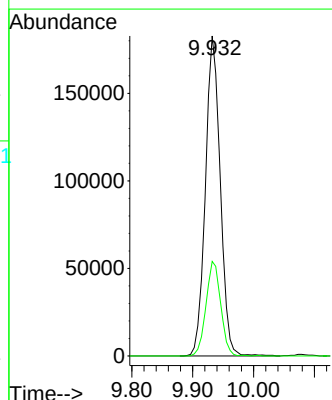
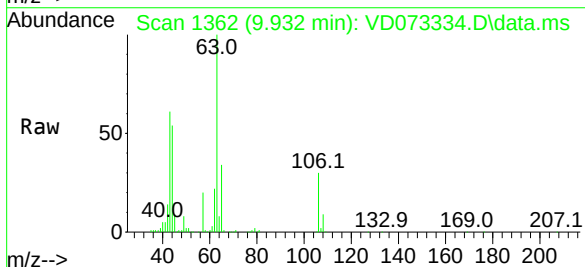
Acq: 24 May 2022 19:41

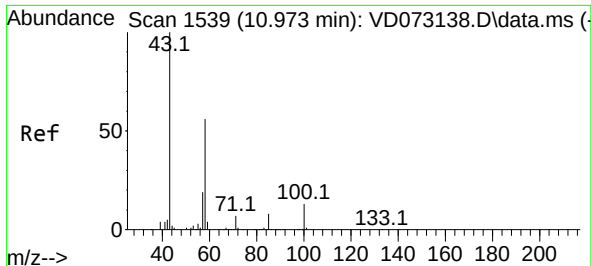
Tgt Ion: 63 Resp: 309714

Ion Ratio Lower Upper

63 100

106 29.3 21.4 32.0

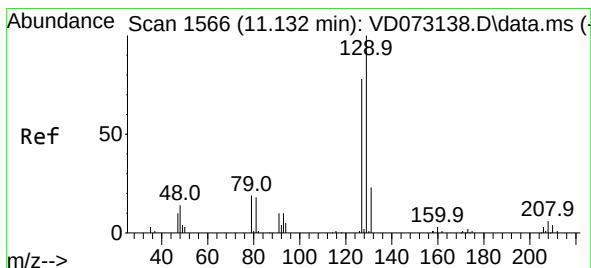
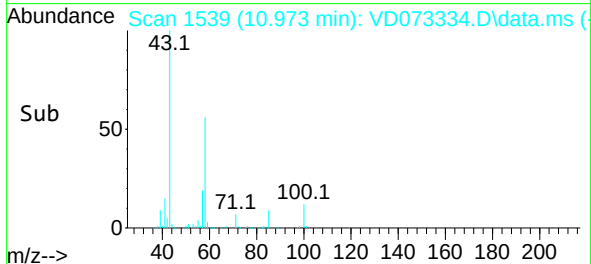
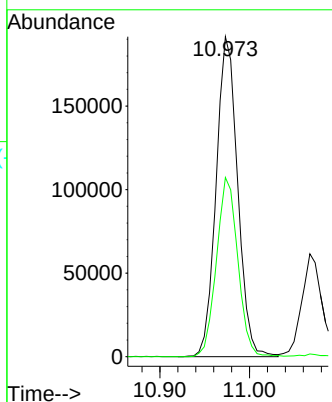
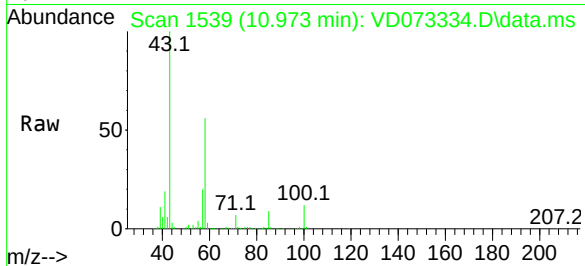




#59
2-Hexanone
Concen: 323.670 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

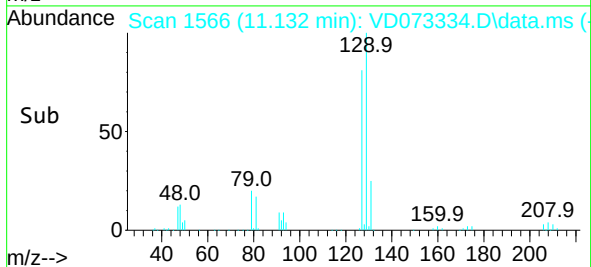
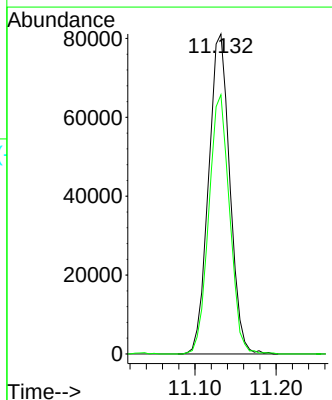
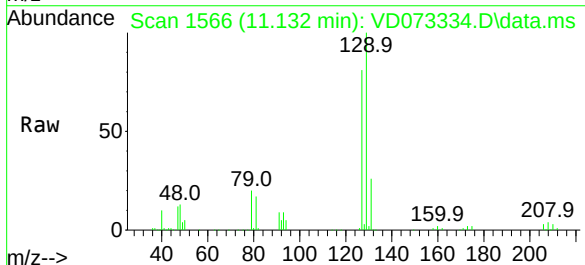
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

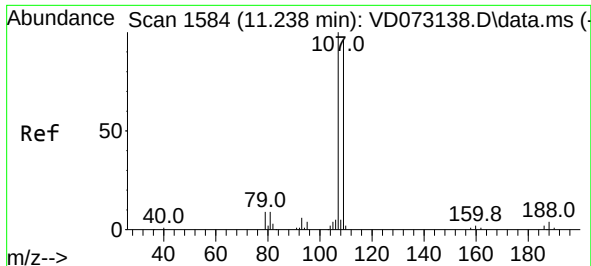
Tgt Ion: 43 Resp: 318955
Ion Ratio Lower Upper
43 100
58 55.5 25.3 75.9



#60
Dibromochloromethane
Concen: 55.721 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 129 Resp: 147628
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6

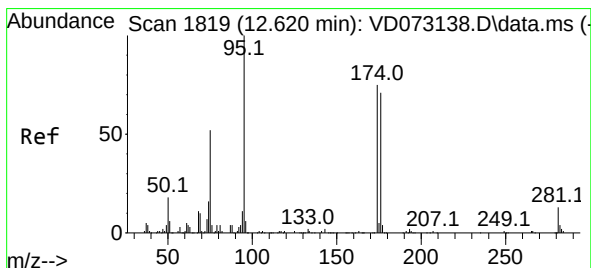
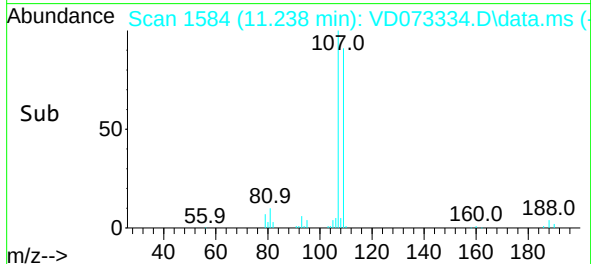
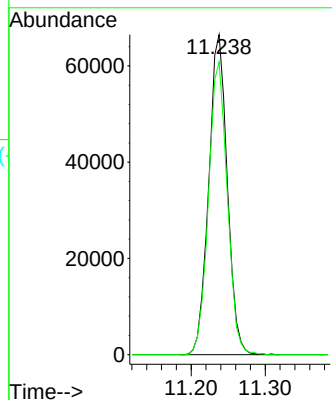
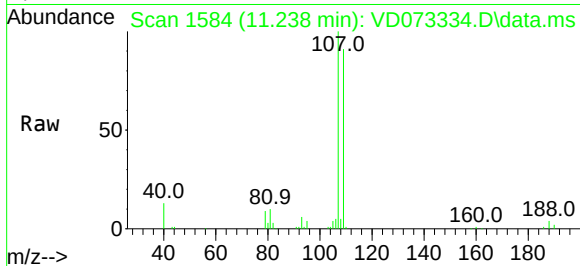




#61
1,2-Dibromoethane
Concen: 57.045 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

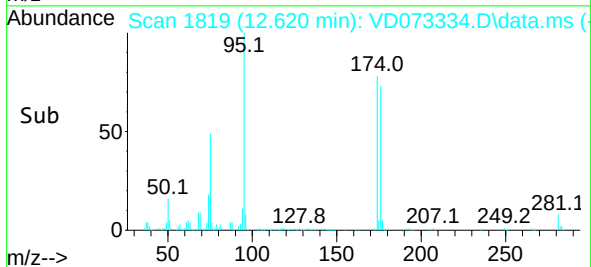
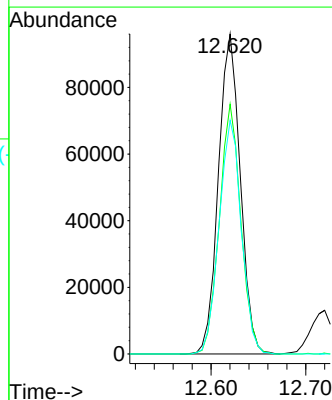
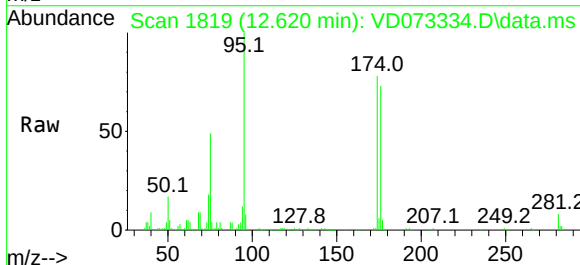
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

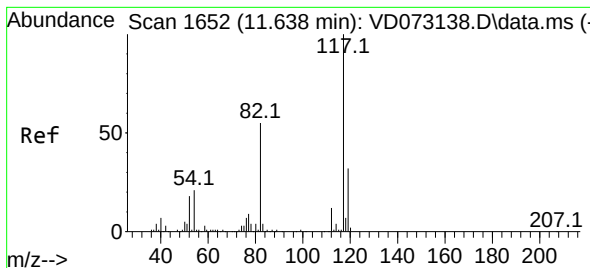
Tgt Ion:107 Resp: 115823
Ion Ratio Lower Upper
107 100
109 92.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 45.457 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 95 Resp: 154123
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 74.2 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073334.D

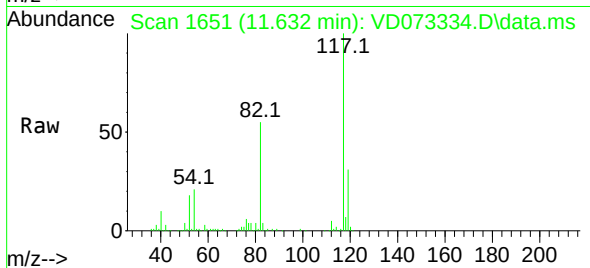
Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS



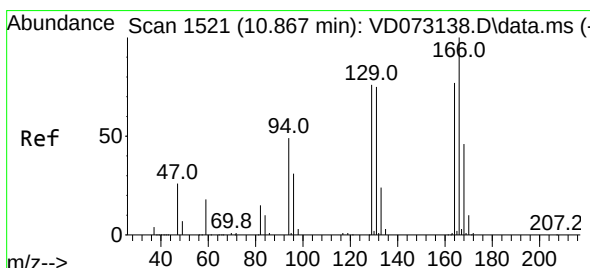
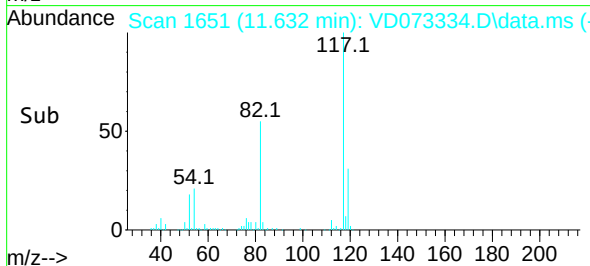
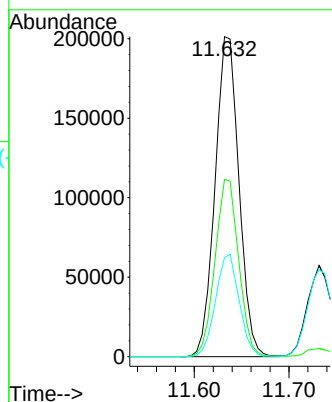
Tgt Ion:117 Resp: 353303

Ion Ratio Lower Upper

117 100

82 55.4 45.3 67.9

119 30.9 26.6 40.0



#64

Tetrachloroethene

Concen: 46.116 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Tgt Ion:164 Resp: 106715

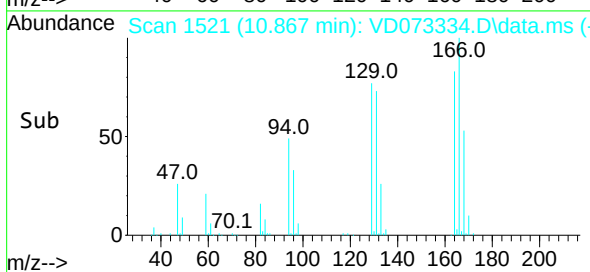
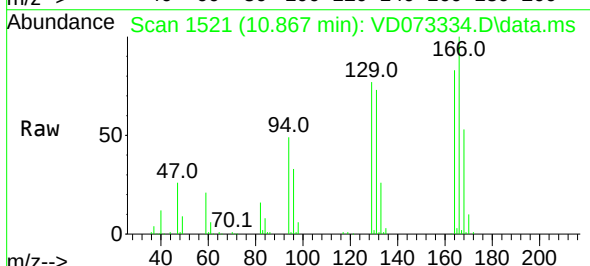
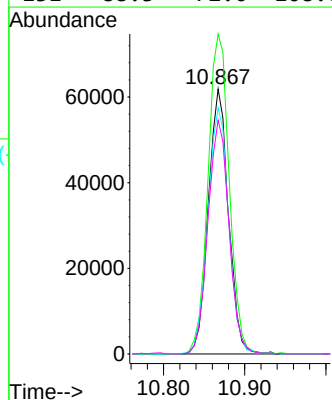
Ion Ratio Lower Upper

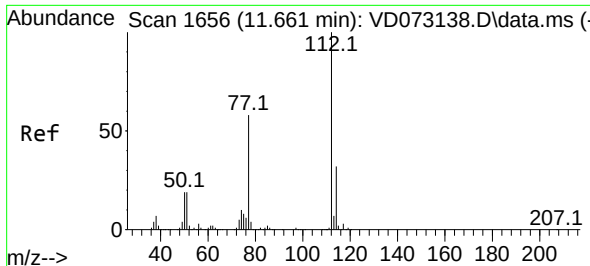
164 100

166 120.8 98.5 147.7

129 92.8 74.6 111.8

131 88.3 72.0 108.0

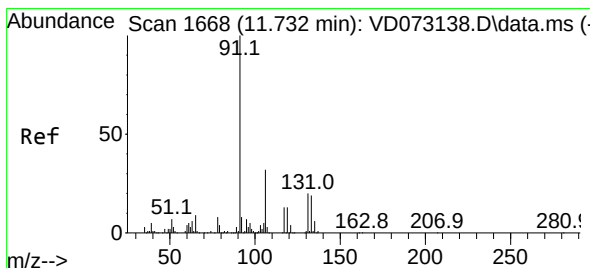
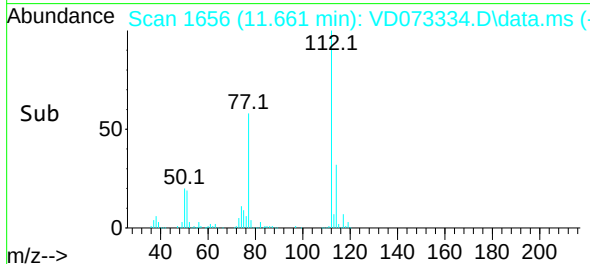
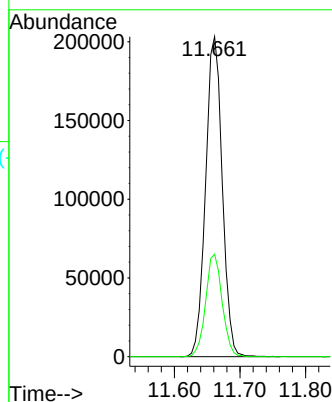
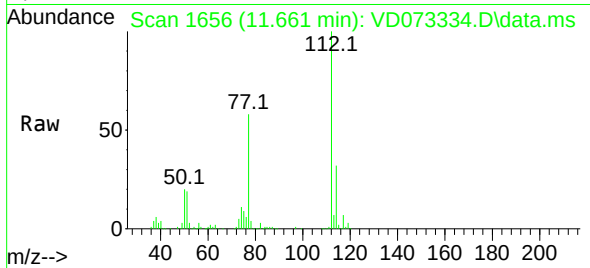




#65
Chlorobenzene
Concen: 49.519 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

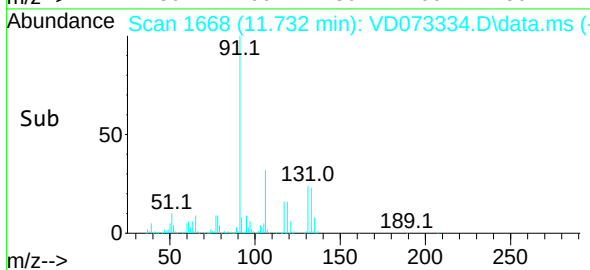
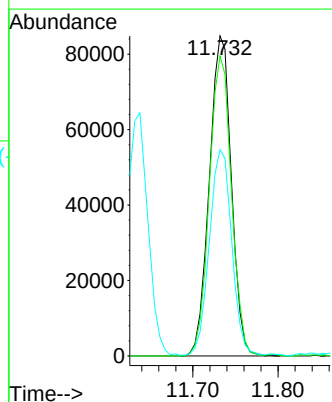
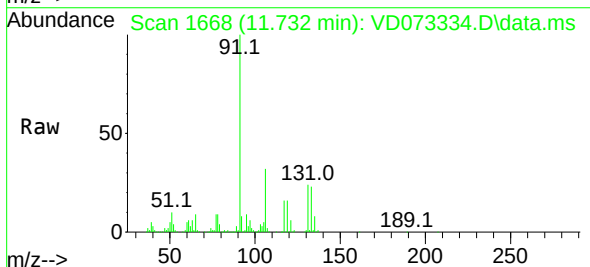
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

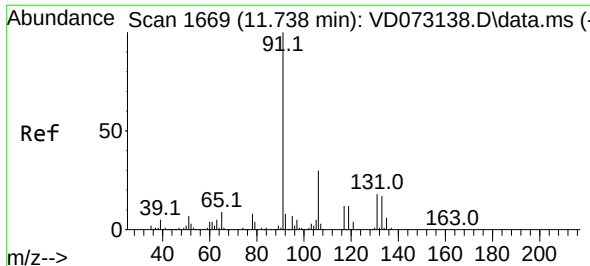
Tgt Ion:112 Resp: 358907
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.538 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:131 Resp: 151977
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 65.0 31.9 95.9

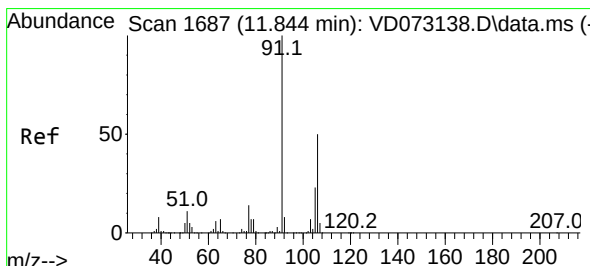
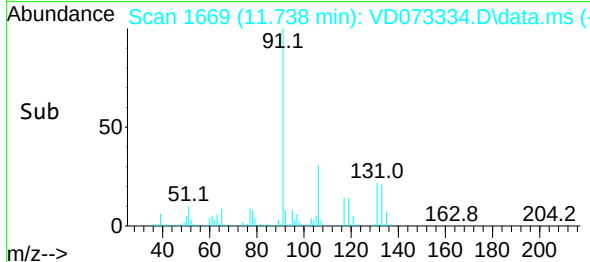
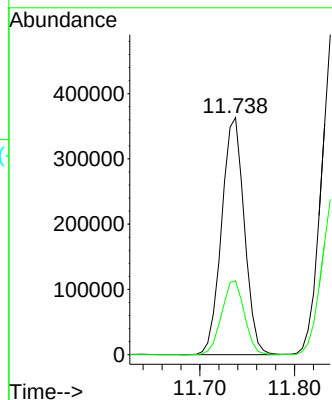
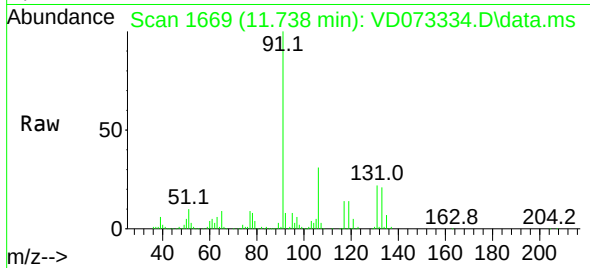




#67
Ethyl Benzene
Concen: 47.615 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

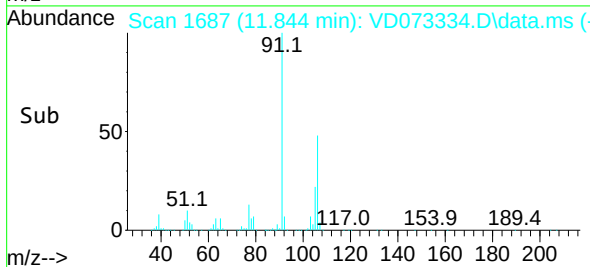
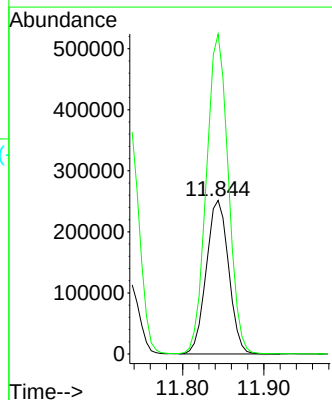
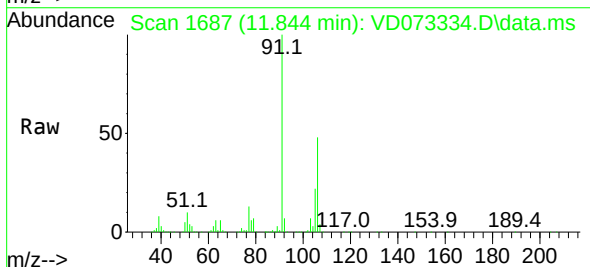
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

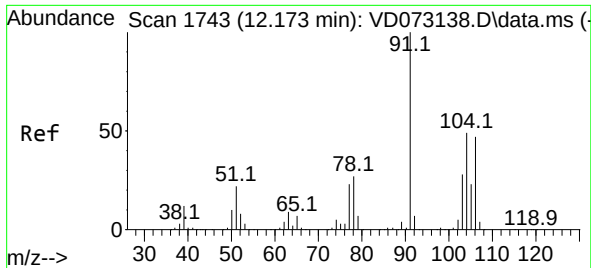
Tgt Ion: 91 Resp: 605826
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4



#68
m/p-Xylenes
Concen: 97.280 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 106 Resp: 480879
Ion Ratio Lower Upper
106 100
91 204.2 163.7 245.5

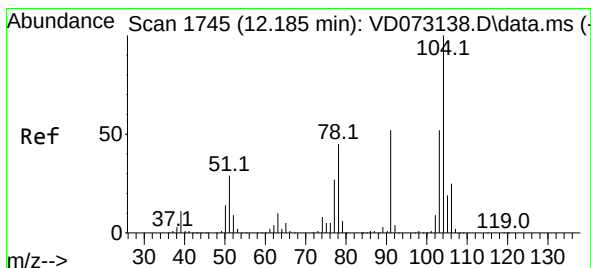
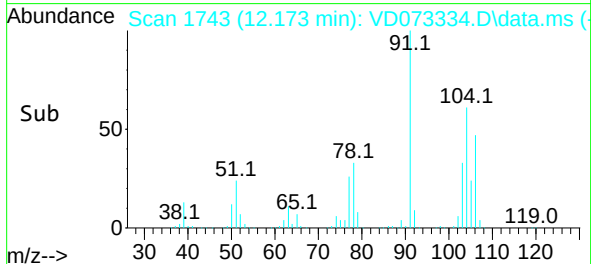
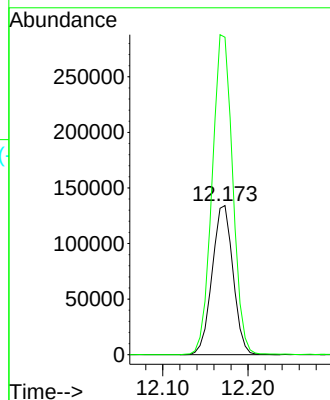
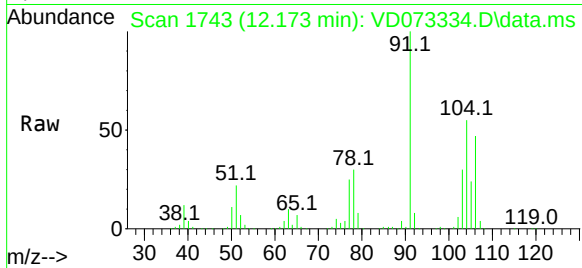




#69
o-Xylene
Concen: 50.277 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

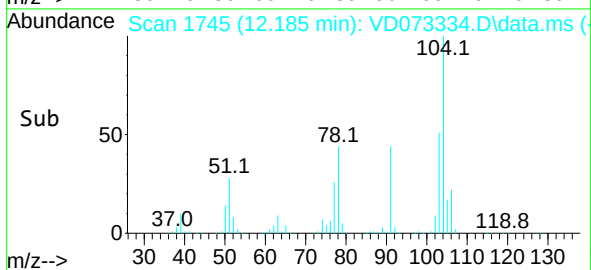
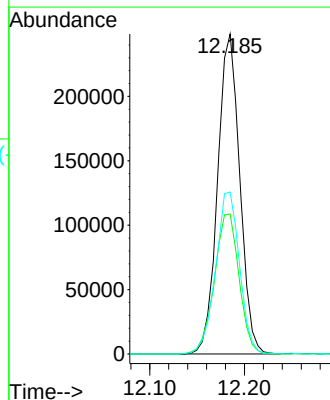
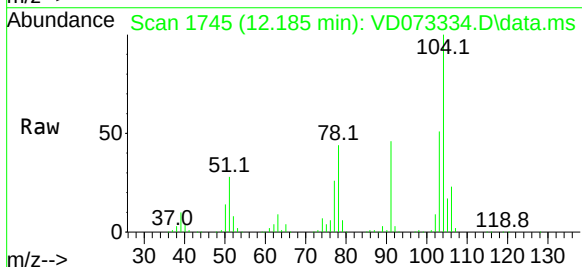
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

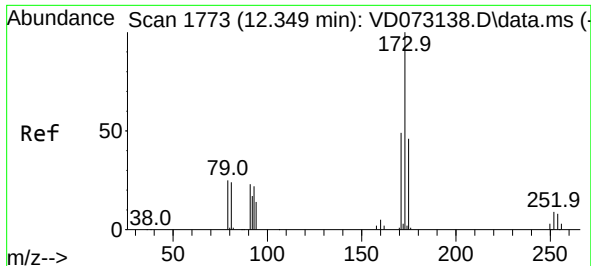
Tgt Ion:106 Resp: 228315
Ion Ratio Lower Upper
106 100
91 211.8 110.4 331.2



#70
Styrene
Concen: 51.791 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:104 Resp: 404640
Ion Ratio Lower Upper
104 100
78 48.7 41.8 62.8
103 54.6 44.2 66.4

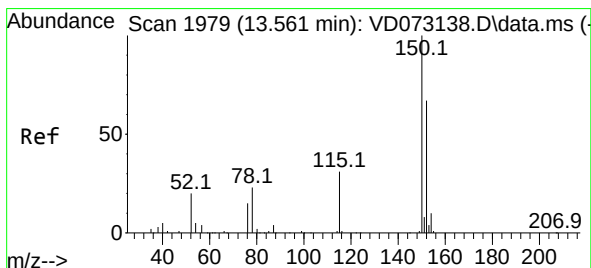
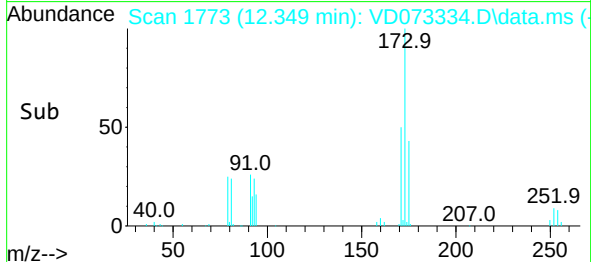
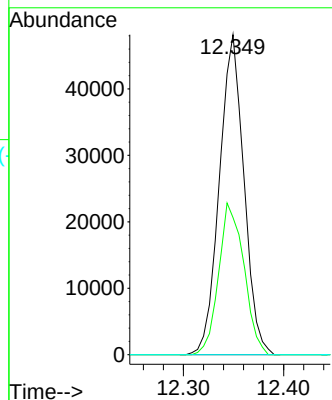
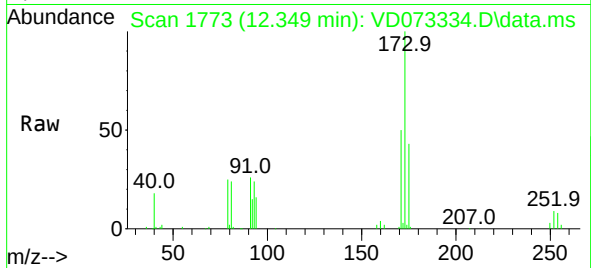




#71
Bromoform
Concen: 59.160 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

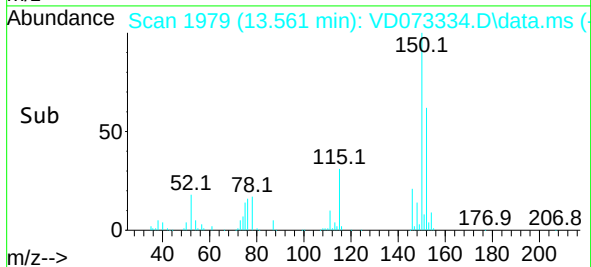
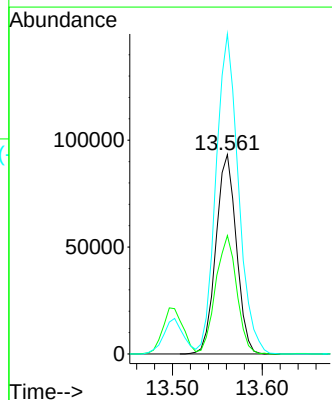
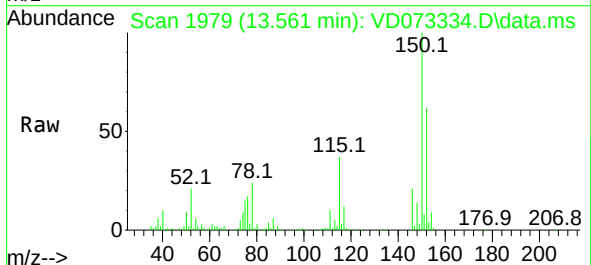
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

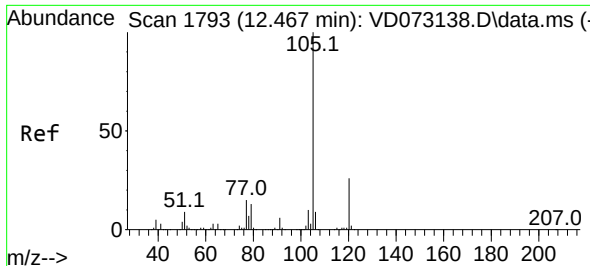
Tgt Ion:173 Resp: 81845
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:152 Resp: 147467
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 176.0 0.0 348.6

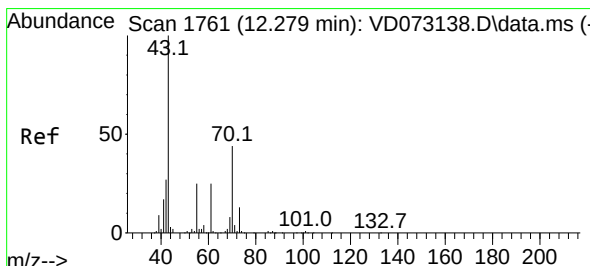
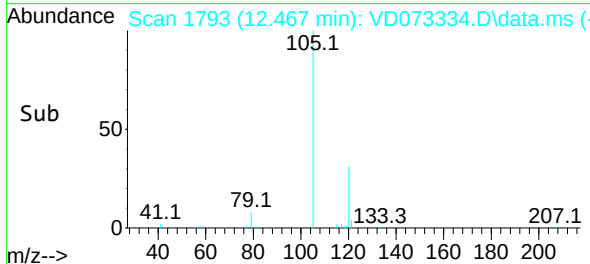
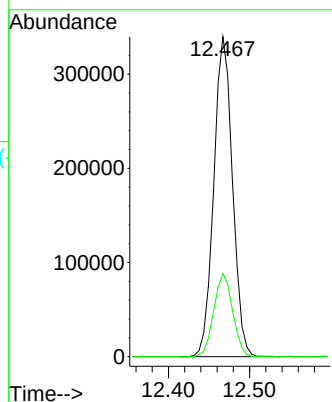
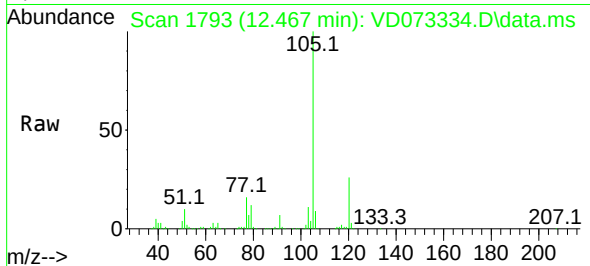




#73
Isopropylbenzene
Concen: 51.735 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

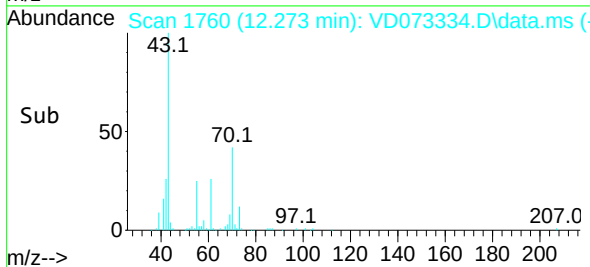
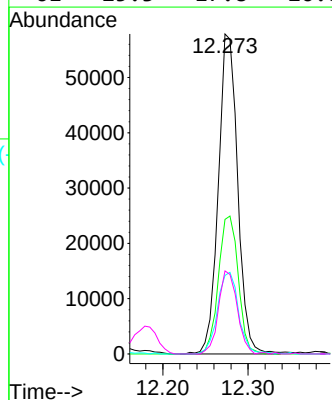
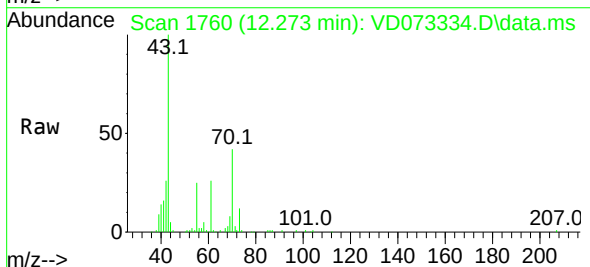
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

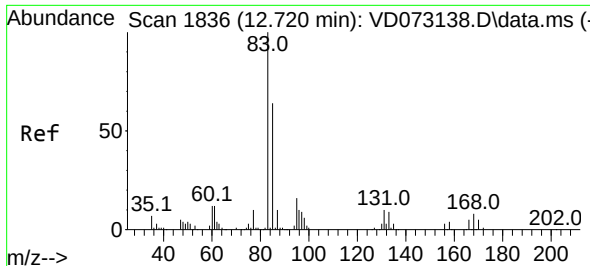
Tgt Ion:105 Resp: 543880
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 39.835 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 43 Resp: 91357
Ion Ratio Lower Upper
43 100
70 44.2 31.3 46.9
55 27.8 20.0 30.0
61 25.3 17.8 26.8

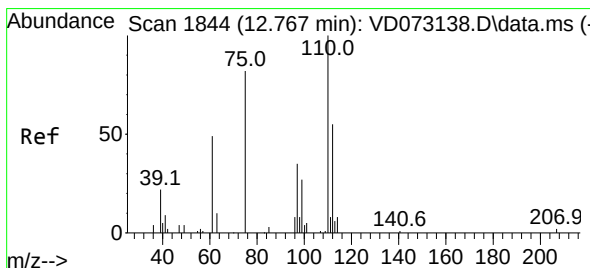
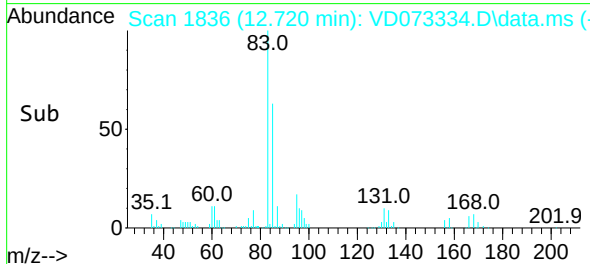
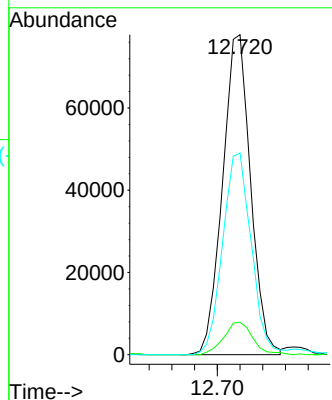
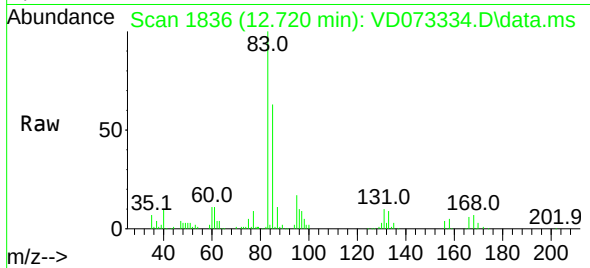




#75
1,1,2,2-Tetrachloroethane
Concen: 68.789 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

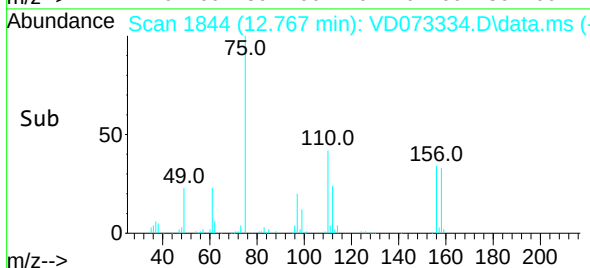
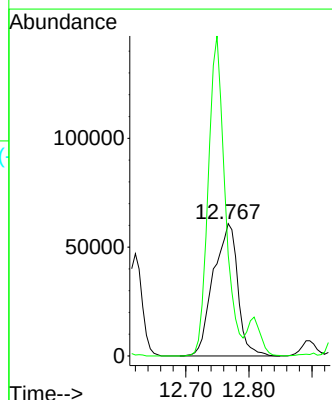
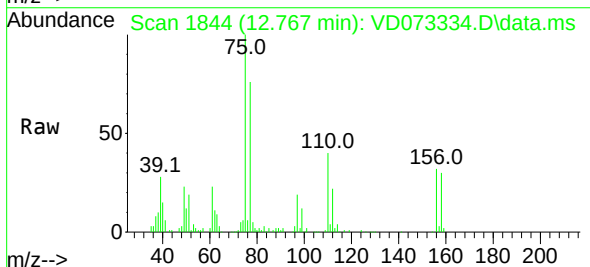
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

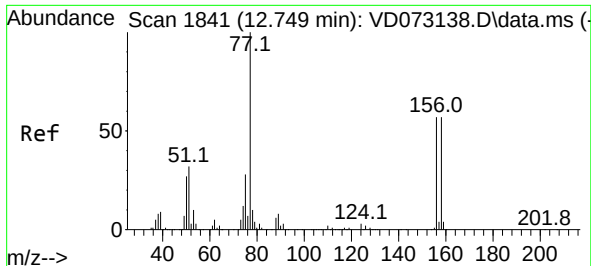
Tgt Ion: 83 Resp: 133374
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 112.859 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 75 Resp: 163296
Ion Ratio Lower Upper
75 100
77 167.4 0.0 0.0#

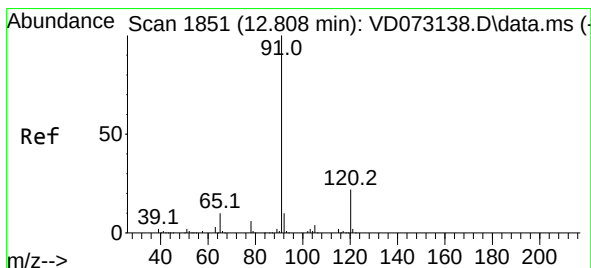
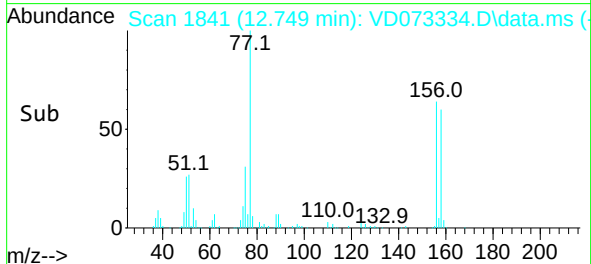
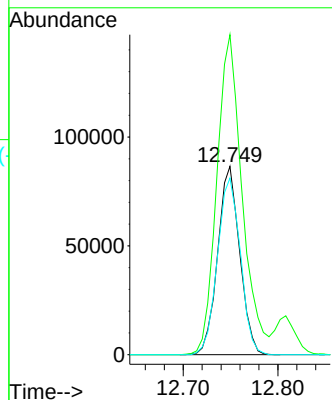
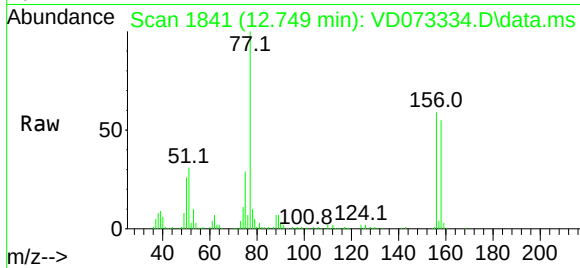




#77
Bromobenzene
Concen: 56.422 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

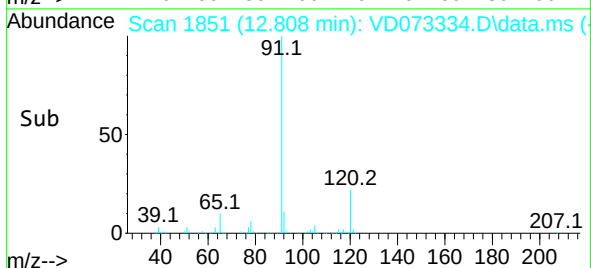
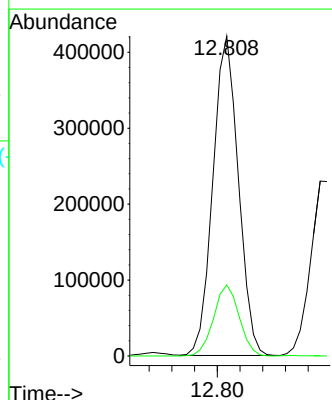
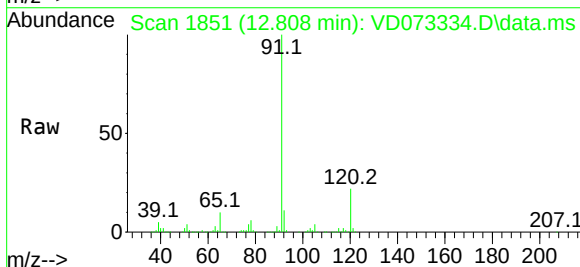
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

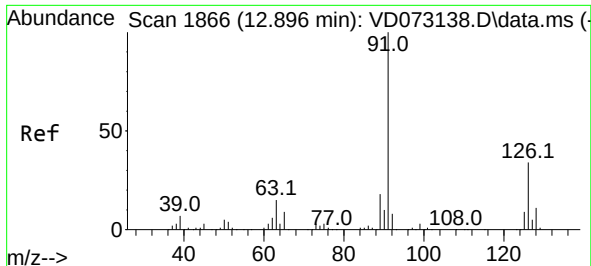
Tgt Ion:156 Resp: 139629
Ion Ratio Lower Upper
156 100
77 195.8 102.8 308.3
158 97.9 48.7 146.1



#78
n-propylbenzene
Concen: 49.566 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 91 Resp: 654168
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

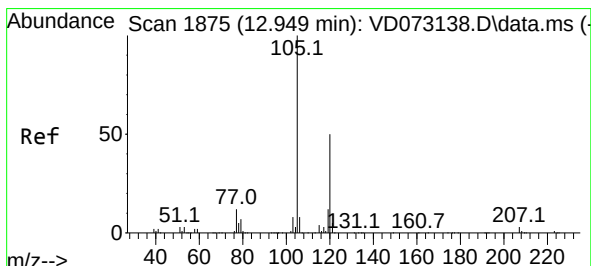
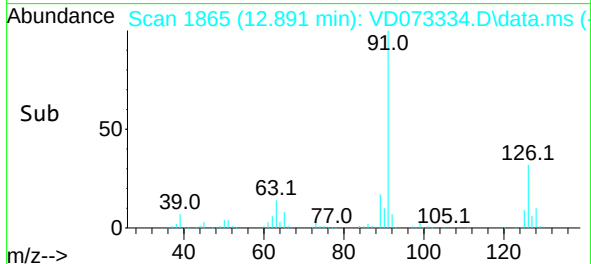
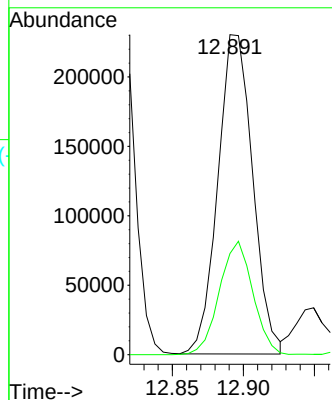
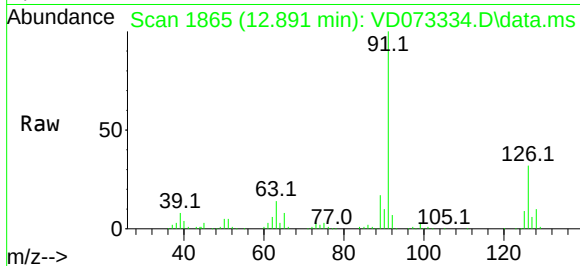




#79
2-Chlorotoluene
Concen: 51.507 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

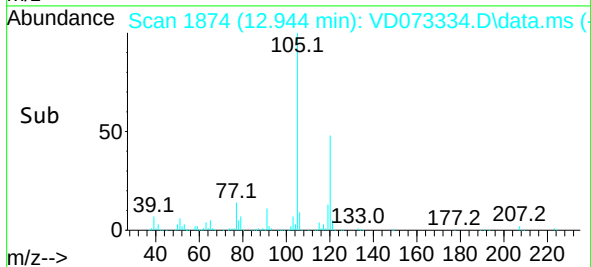
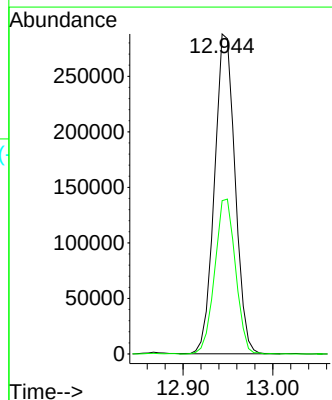
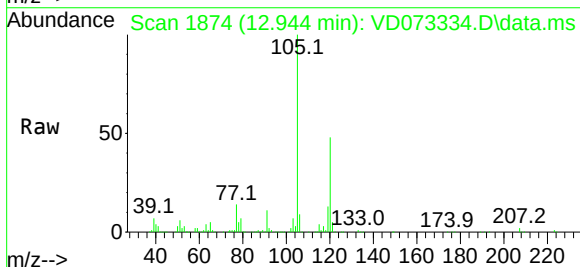
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

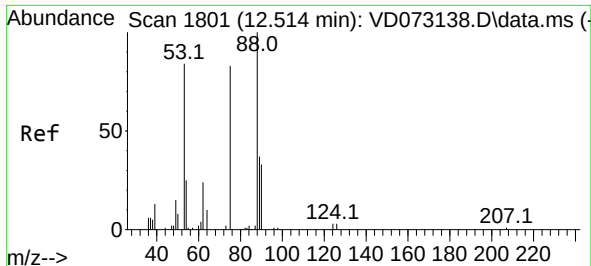
Tgt Ion: 91 Resp: 392502
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.449 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 105 Resp: 458174
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

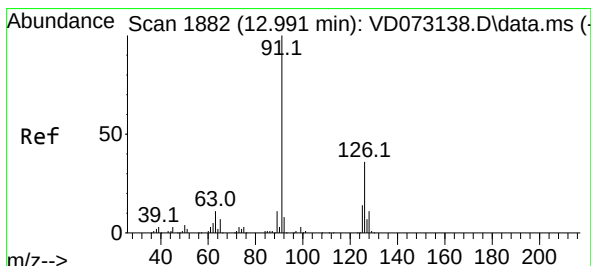
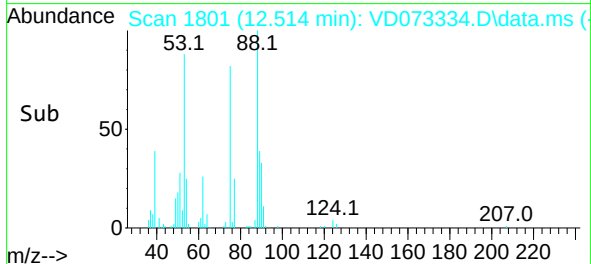
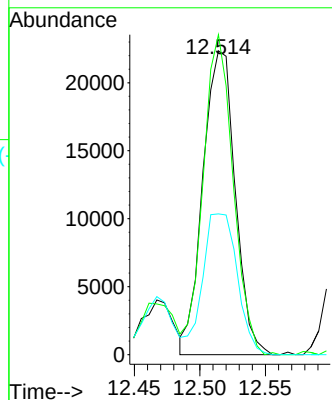
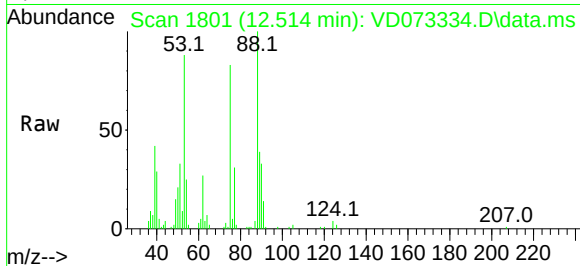




#81
trans-1,4-Dichloro-2-butene
Concen: 63.579 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

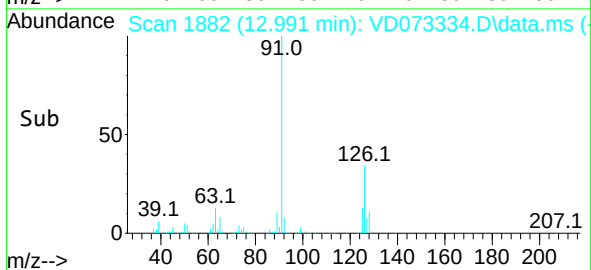
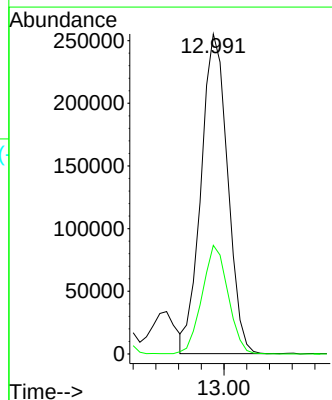
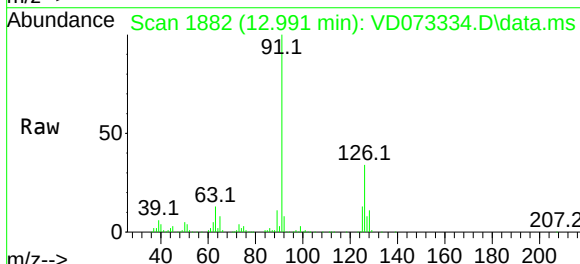
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

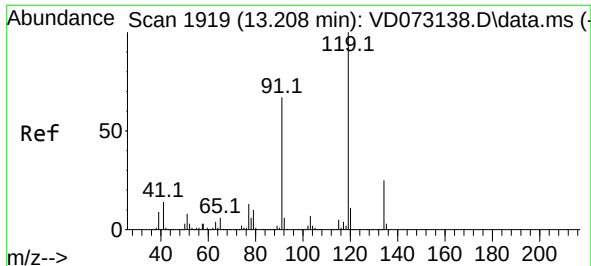
Tgt Ion: 75 Resp: 38319
Ion Ratio Lower Upper
75 100
53 97.7 86.5 129.7
89 49.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.773 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 91 Resp: 413528
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

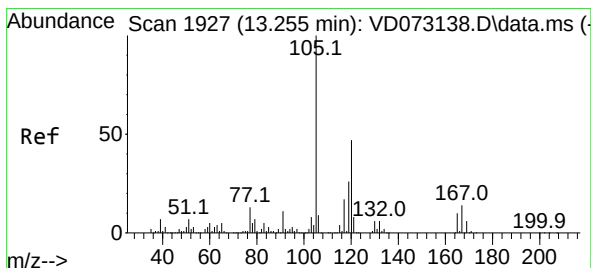
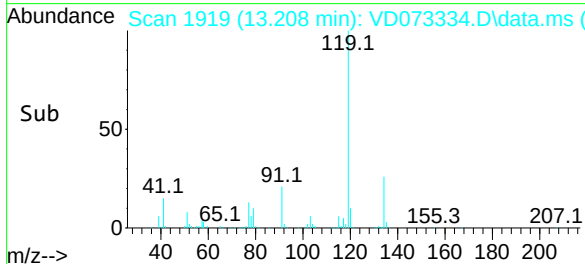
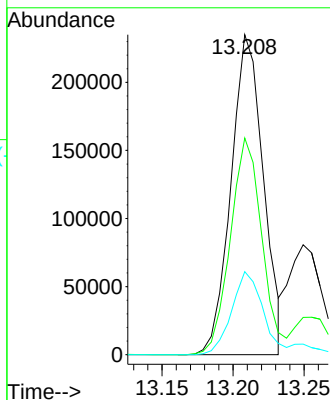
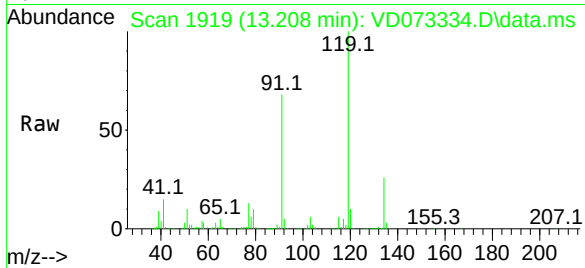




#83
tert-Butylbenzene
Concen: 49.612 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

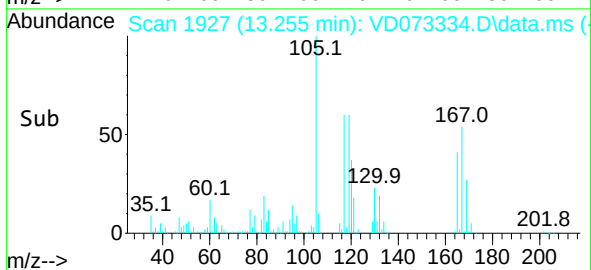
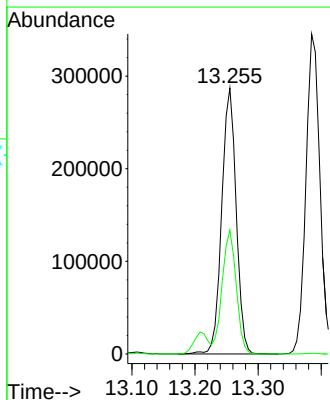
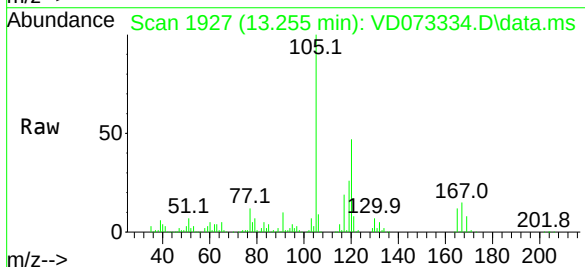
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

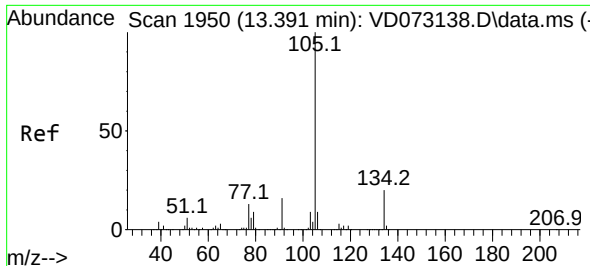
Tgt Ion:119 Resp: 372362
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.5
134 25.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.977 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:105 Resp: 457276
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

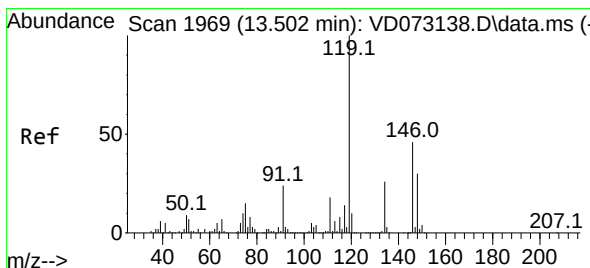
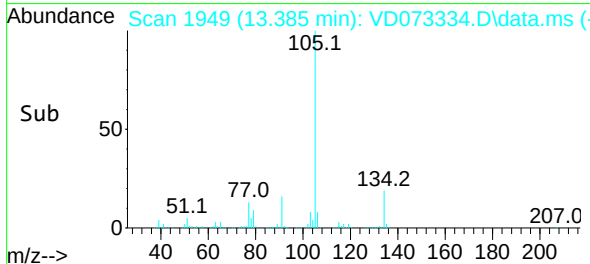
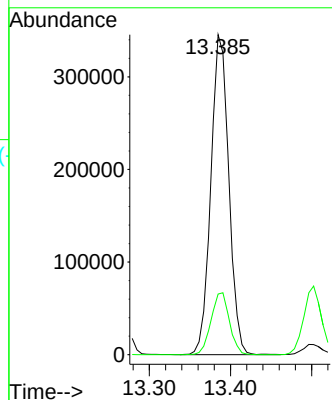
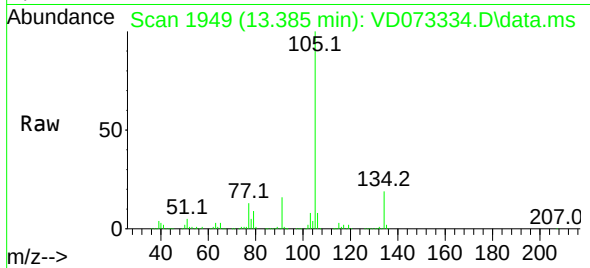




#85
 sec-Butylbenzene
 Concen: 46.233 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

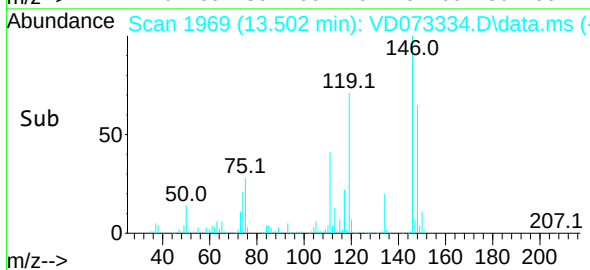
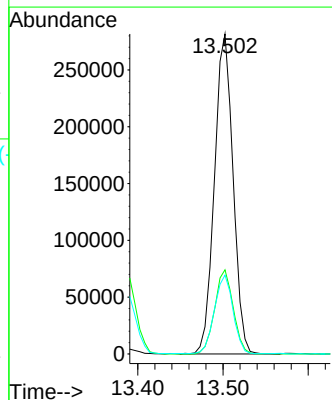
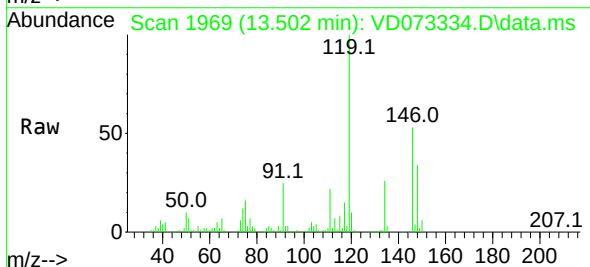
Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MS

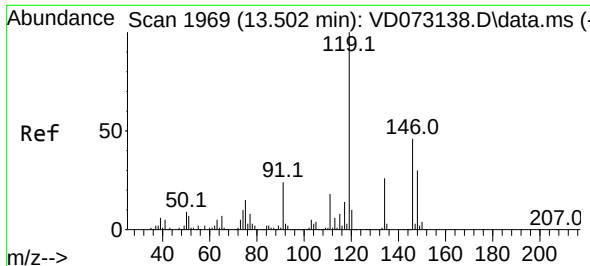
Tgt Ion:105 Resp: 529832
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 45.865 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

Tgt Ion:119 Resp: 428472
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.466 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS

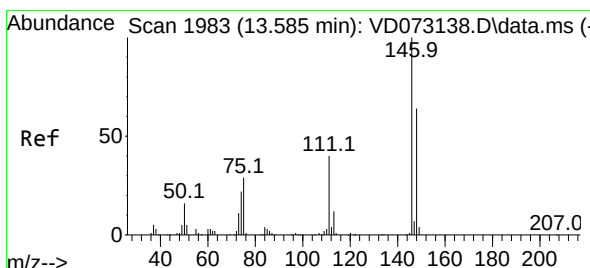
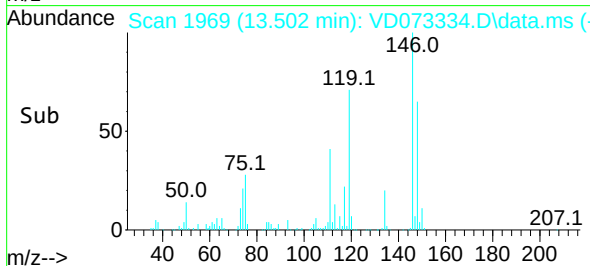
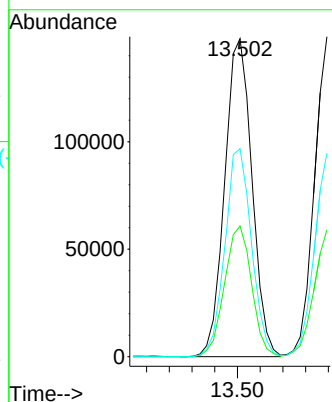
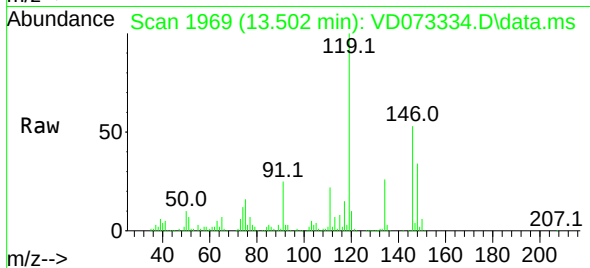
Tgt Ion:146 Resp: 246746

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.3

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.531 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

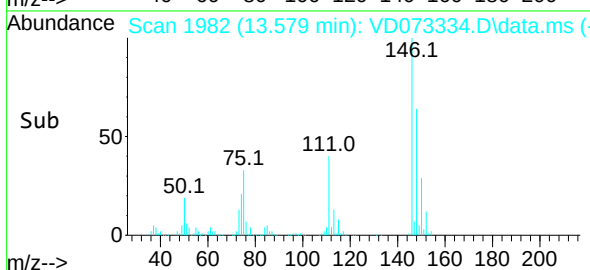
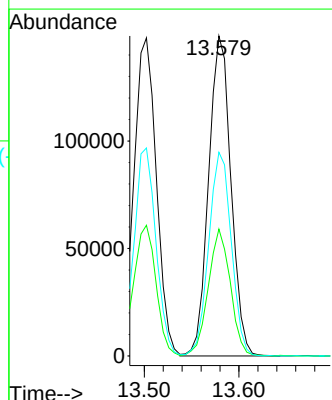
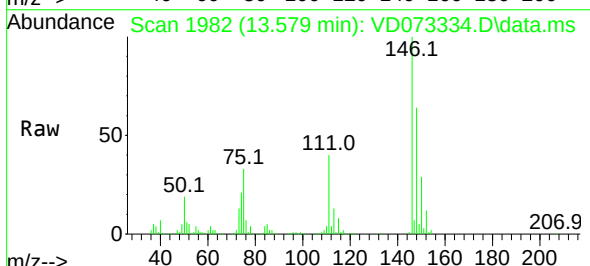
Tgt Ion:146 Resp: 244369

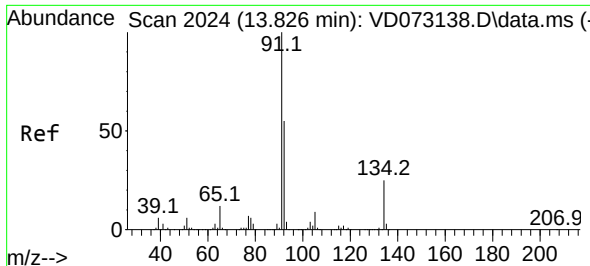
Ion Ratio Lower Upper

146 100

111 39.2 20.3 60.9

148 64.4 31.7 95.1

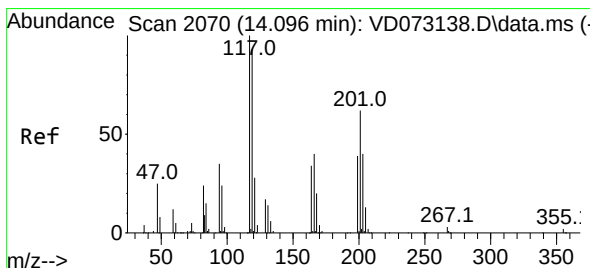
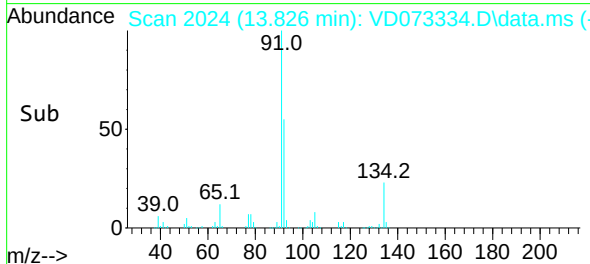
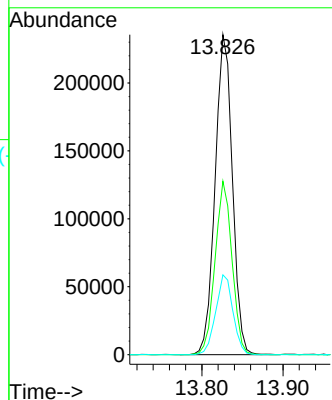
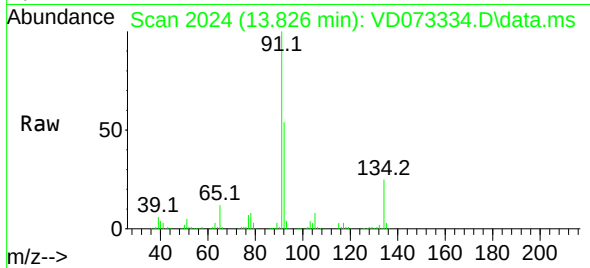




#89
n-Butylbenzene
Concen: 39.201 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

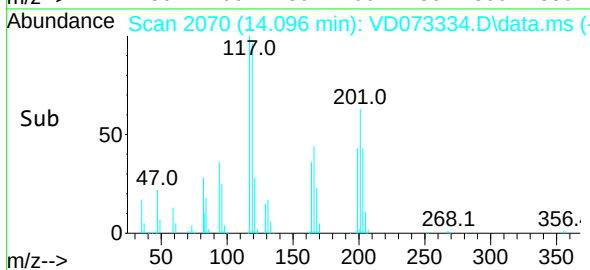
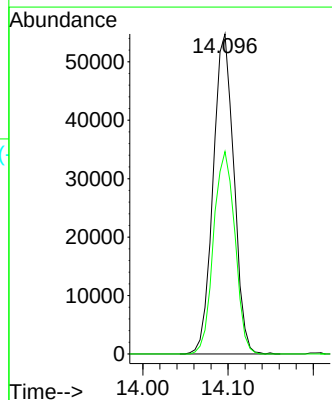
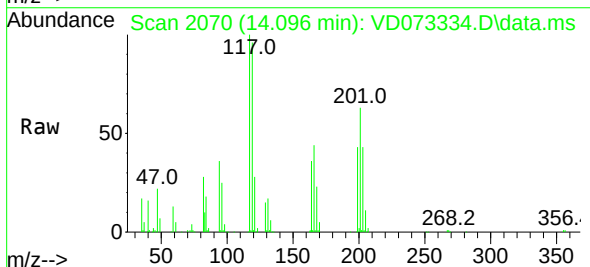
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

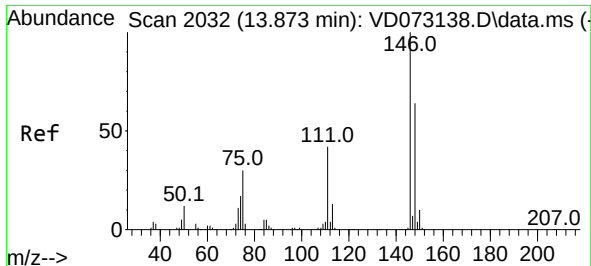
Tgt Ion: 91 Resp: 348930
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 48.034 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 117 Resp: 92850
Ion Ratio Lower Upper
117 100
201 65.0 33.4 100.2

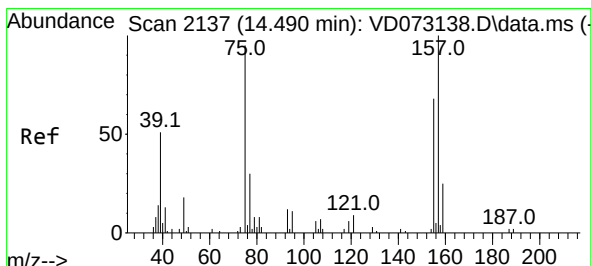
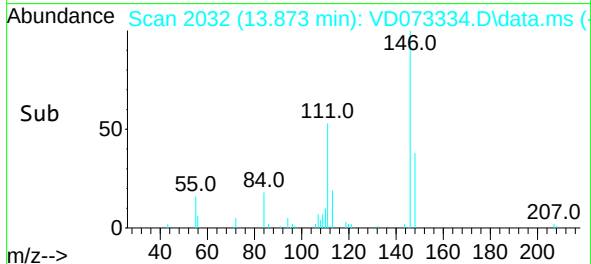
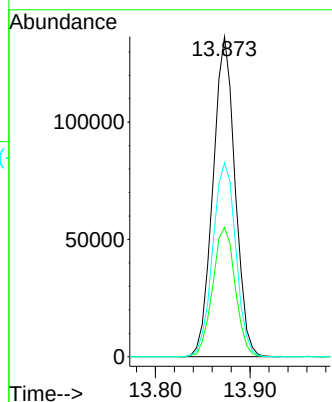
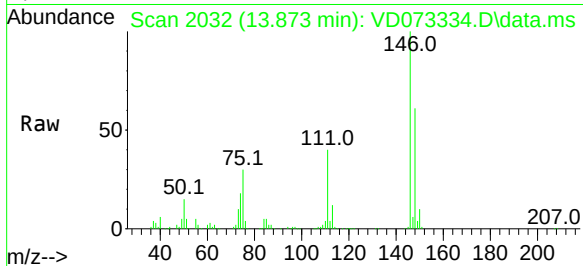




#91
1,2-Dichlorobenzene
Concen: 51.257 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

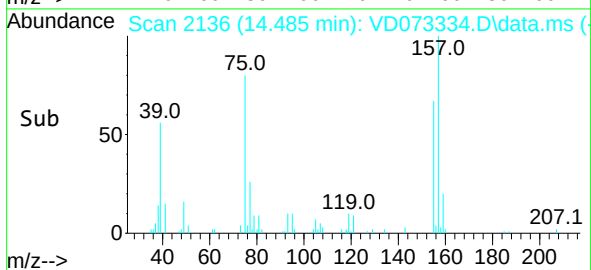
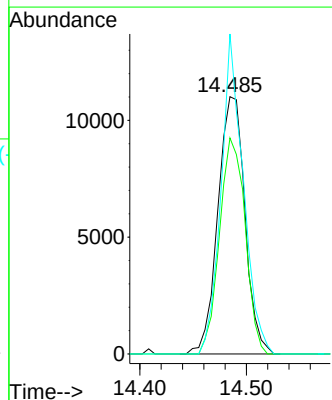
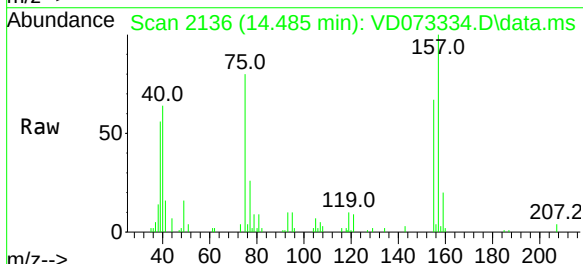
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

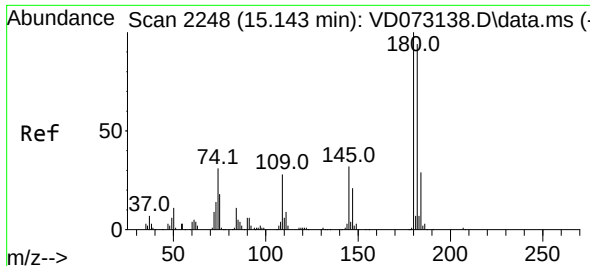
Tgt Ion:146 Resp: 221222
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.3
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 65.327 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 75 Resp: 19397
Ion Ratio Lower Upper
75 100
155 79.4 36.8 110.3
157 101.9 48.4 145.0

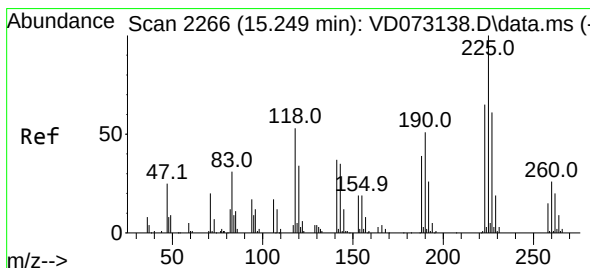
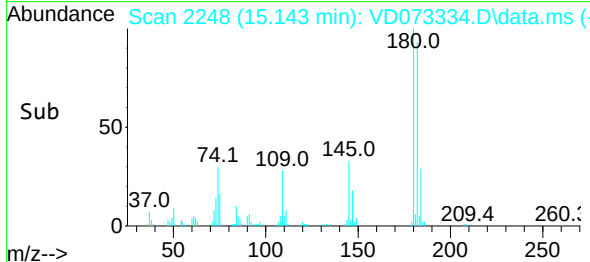
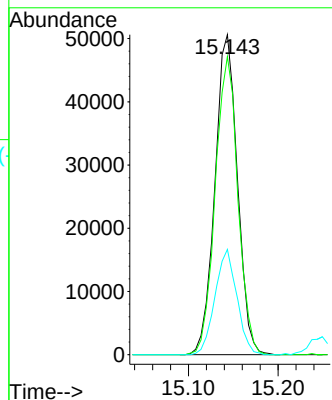
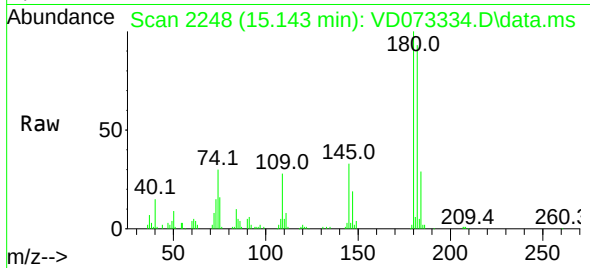




#93
1,2,4-Trichlorobenzene
Concen: 35.953 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

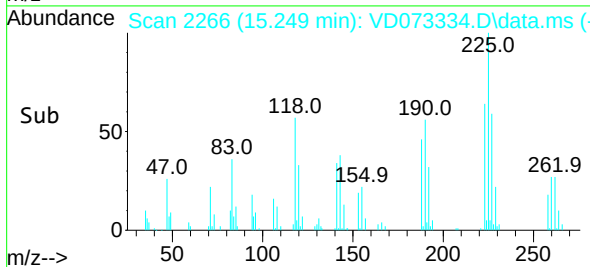
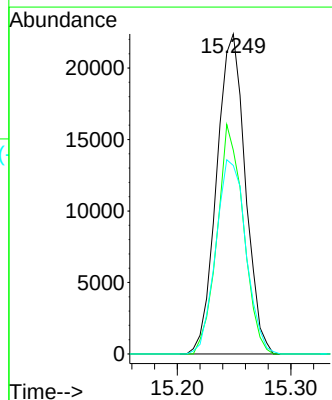
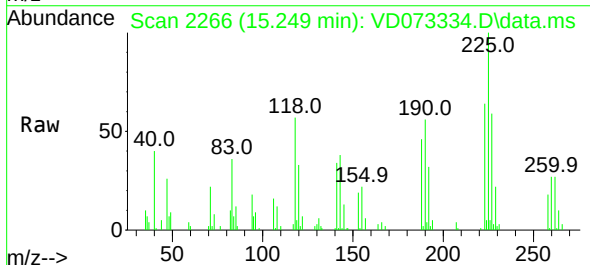
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

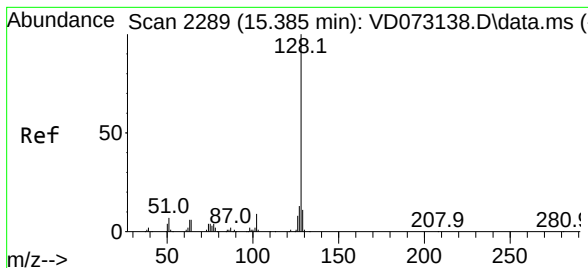
Tgt Ion:180 Resp: 88095
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 32.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 28.425 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:225 Resp: 39248
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.2
227 63.7 32.4 97.0





#95

Naphthalene

Concen: 41.825 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.006 min

Lab File: VD073334.D

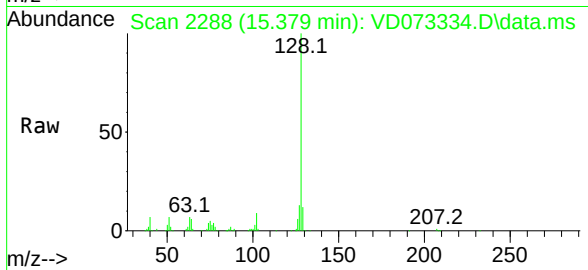
Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS



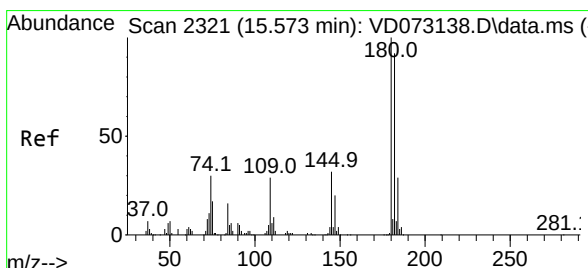
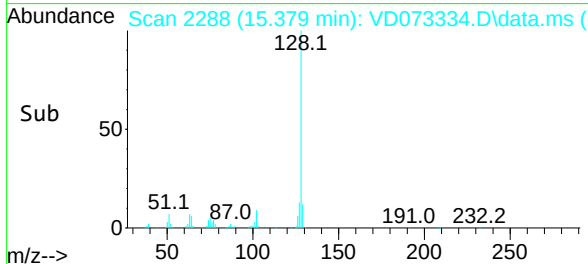
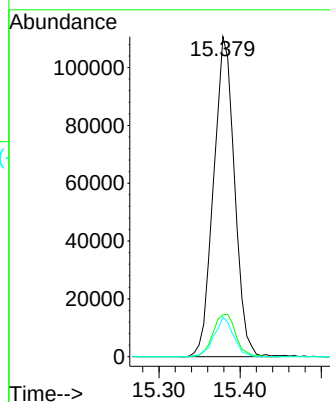
Tgt Ion:128 Resp: 198830

Ion Ratio Lower Upper

128 100

127 14.4 10.3 15.5

129 11.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 35.307 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Tgt Ion:180 Resp: 76695

Ion Ratio Lower Upper

180 100

182 93.1 47.6 142.9

145 33.5 17.1 51.3

