

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074017.D
 Acq On : 10 Aug 2022 10:27
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 10 14:40:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:39:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	128289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	220413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	203447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	96885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	8538	6.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	13.480%#
35) Dibromofluoromethane	7.902	113	8747	6.032	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	12.060%#
50) Toluene-d8	10.332	98	26412	5.859	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.720%#
62) 4-Bromofluorobenzene	12.620	95	9146	5.016	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.040%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	7310	5.741	ug/l	96
3) Chloromethane	2.209	50	11995	6.045	ug/l	91
4) Vinyl Chloride	2.344	62	14938	5.533	ug/l	89
5) Bromomethane	2.761	94	10344	5.498	ug/l	93
6) Chloroethane	2.914	64	11341	5.854	ug/l #	88
7) Trichlorofluoromethane	3.261	101	14865	5.714	ug/l	97
8) Diethyl Ether	3.703	74	3209	5.521	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	8884	6.022	ug/l #	68
10) Methyl Iodide	4.291	142	6989	4.595	ug/l	97
11) Tert butyl alcohol	5.220	59	369	5.696	ug/l #	70
12) 1,1-Dichloroethene	4.056	96	6952	5.489	ug/l	90
13) Acrolein	3.926	56	2647	26.853	ug/l	95
14) Allyl chloride	4.714	41	8483	5.093	ug/l	97
15) Acrylonitrile	5.426	53	6819	27.783	ug/l #	74
16) Acetone	4.150	43	6043	29.109	ug/l	99
17) Carbon Disulfide	4.408	76	22953	5.527	ug/l	96
18) Methyl Acetate	4.720	43	4458	6.651	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	13615	4.756	ug/l #	84
20) Methylene Chloride	4.955	84	9824	6.381	ug/l #	83
21) trans-1,2-Dichloroethene	5.461	96	8582	5.697	ug/l #	85
22) Diisopropyl ether	6.350	45	17008	4.845	ug/l #	94
23) Vinyl Acetate	6.308	43	30345	3.441	ug/l	98
24) 1,1-Dichloroethane	6.255	63	14198	5.600	ug/l	95
25) 2-Butanone	7.214	43	8936	27.848	ug/l	90
26) 2,2-Dichloropropane	7.197	77	13362	5.528	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	8760	5.375	ug/l	95
28) Bromochloromethane	7.544	49	5093	5.205	ug/l #	94
29) Tetrahydrofuran	7.555	42	4748	23.747	ug/l #	82
30) Chloroform	7.697	83	16048	5.555	ug/l	99
31) Cyclohexane	7.979	56	13781	6.117	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	15464	5.677	ug/l	98
36) 1,1-Dichloropropene	8.102	75	11475	5.202	ug/l	97
37) Ethyl Acetate	7.285	43	4172	5.386	ug/l #	69
38) Carbon Tetrachloride	8.091	117	12550	5.032	ug/l	90
39) Methylcyclohexane	9.344	83	11827	4.722	ug/l	92
40) Benzene	8.344	78	30271	5.052	ug/l	99

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 10 14:40:41 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:39:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	2048	4.760	ug/l	99
42) 1,2-Dichloroethane	8.420	62	10032	5.417	ug/l	98
43) Isopropyl Acetate	8.438	43	6861	4.431	ug/l #	89
44) Trichloroethene	9.108	130	9503	5.406	ug/l	85
45) 1,2-Dichloropropane	9.379	63	7202	4.993	ug/l #	85
46) Dibromomethane	9.473	93	4771	5.073	ug/l	93
47) Bromodichloromethane	9.655	83	12425	5.389	ug/l #	88
48) Methyl methacrylate	9.444	41	3511	4.888	ug/l	90
49) 1,4-Dioxane	9.455	88	844	95.963	ug/l #	74
51) 4-Methyl-2-Pentanone	10.220	43	17684	22.691	ug/l	91
52) Toluene	10.390	92	18997	4.749	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	8793	4.375	ug/l	90
54) cis-1,3-Dichloropropene	10.085	75	10680	4.589	ug/l	97
55) 1,1,2-Trichloroethane	10.790	97	6368	5.333	ug/l	94
56) Ethyl methacrylate	10.649	69	5317	4.287	ug/l	93
57) 1,3-Dichloropropane	10.932	76	9530	4.947	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	10477	20.282	ug/l	100
59) 2-Hexanone	10.973	43	11458	21.873	ug/l	90
60) Dibromochloromethane	11.126	129	7904	4.863	ug/l	93
61) 1,2-Dibromoethane	11.232	107	6222	5.231	ug/l	95
64) Tetrachloroethene	10.867	164	8599	5.618	ug/l #	76
65) Chlorobenzene	11.661	112	22574	5.266	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	8533	5.147	ug/l	95
67) Ethyl Benzene	11.726	91	34691	4.606	ug/l	91
68) m/p-Xylenes	11.843	106	25794	8.598	ug/l	95
69) o-Xylene	12.161	106	11990	4.364	ug/l	98
70) Styrene	12.179	104	19263	4.133	ug/l	97
71) Bromoform	12.343	173	4286	4.695	ug/l #	91
73) Isopropylbenzene	12.467	105	31531	4.707	ug/l	97
74) N-amyl acetate	12.273	43	6064	4.672	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	6892	5.725	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	7343	5.280	ug/l #	100
77) Bromobenzene	12.749	156	8312	5.178	ug/l	95
78) n-propylbenzene	12.802	91	39420	4.748	ug/l	95
79) 2-Chlorotoluene	12.896	91	23647	5.089	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	25489	4.464	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	1526	4.613	ug/l #	81
82) 4-Chlorotoluene	12.990	91	23700	4.780	ug/l	95
83) tert-Butylbenzene	13.208	119	20864	4.256	ug/l	92
84) 1,2,4-Trimethylbenzene	13.255	105	25492	4.451	ug/l	97
85) sec-Butylbenzene	13.384	105	33618	4.496	ug/l	99
86) p-Isopropyltoluene	13.502	119	26492	4.218	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	16895	5.017	ug/l	93
88) 1,4-Dichlorobenzene	13.579	146	18080	5.377	ug/l	95
89) n-Butylbenzene	13.826	91	26212	4.462	ug/l	98
90) Hexachloroethane	14.096	117	6216	5.000	ug/l	95
91) 1,2-Dichlorobenzene	13.867	146	14494	5.031	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.484	75	1314	6.319	ug/l	75
93) 1,2,4-Trichlorobenzene	15.137	180	8408	4.951	ug/l	97
94) Hexachlorobutadiene	15.243	225	5082	5.205	ug/l	90
95) Naphthalene	15.378	128	13367	4.462	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	7168	4.775	ug/l	95

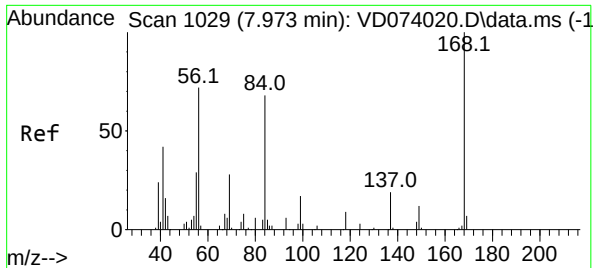
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
Data File : VD074017.D
Acq On : 10 Aug 2022 10:27
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:39:01 2022
Response via : Initial Calibration

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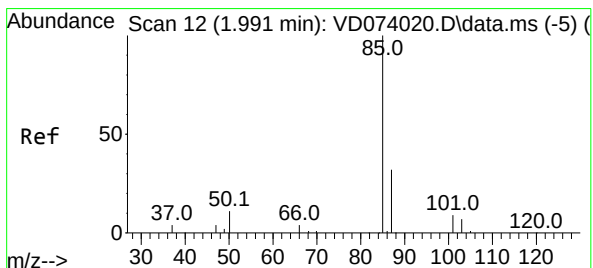
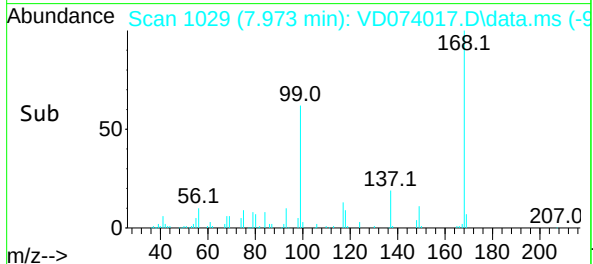
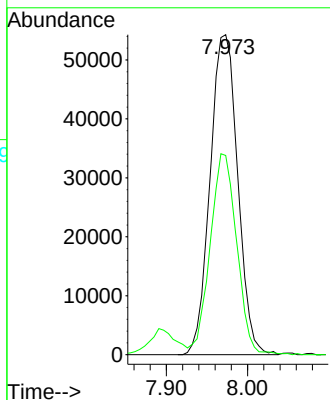
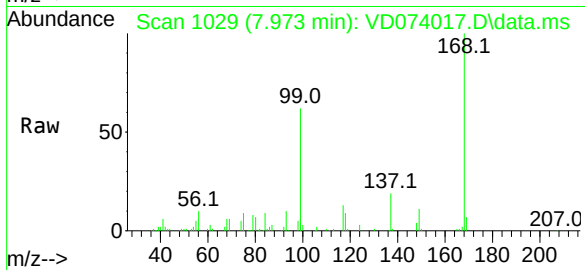
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

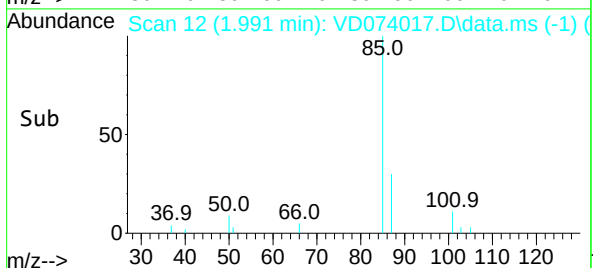
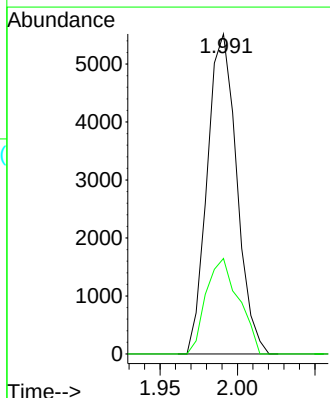
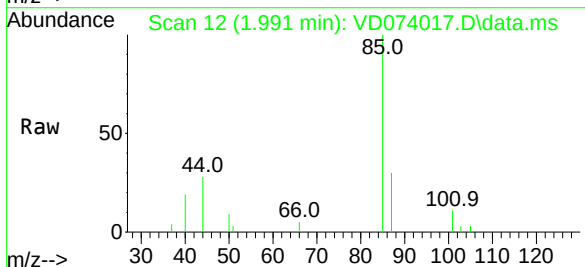
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

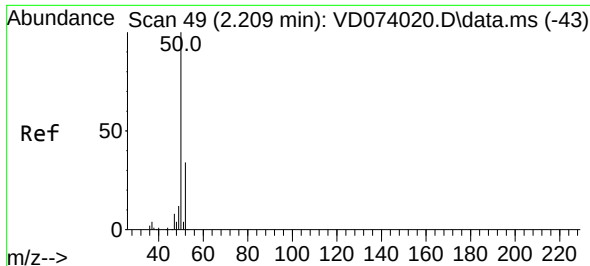
Tgt Ion:168 Resp: 128289
Ion Ratio Lower Upper
168 100
99 61.9 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 5.741 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 85 Resp: 7310
Ion Ratio Lower Upper
85 100
87 29.8 16.0 47.9

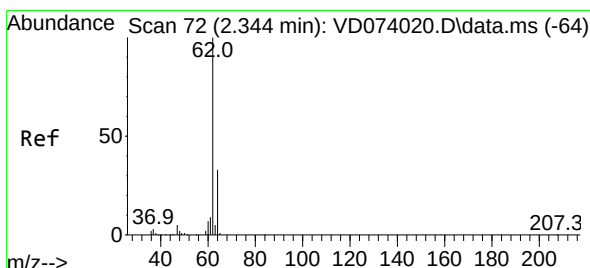
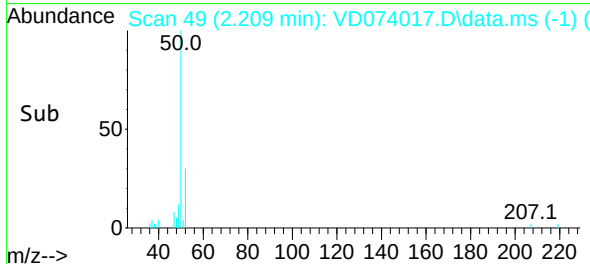
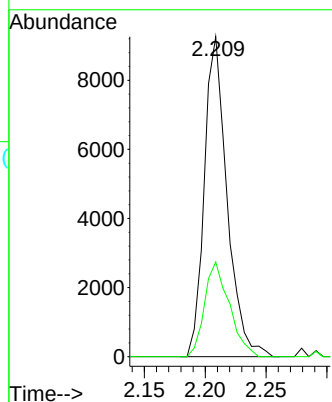
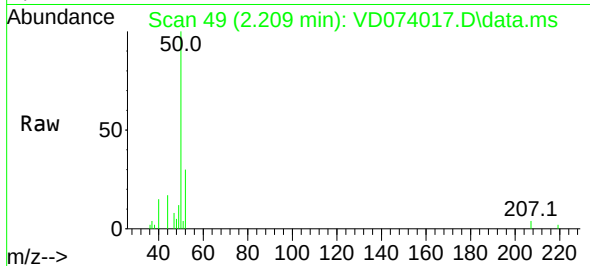




#3
Chloromethane
Concen: 6.045 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

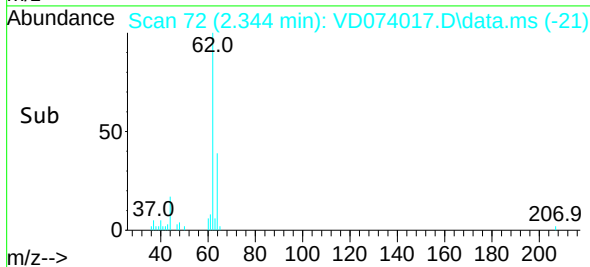
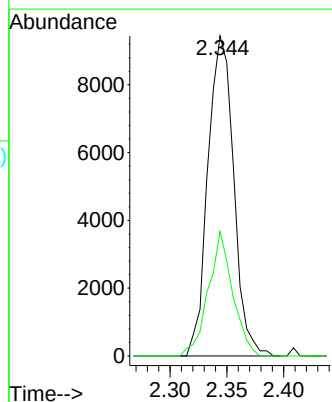
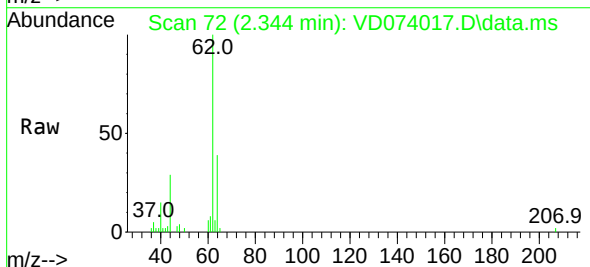
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

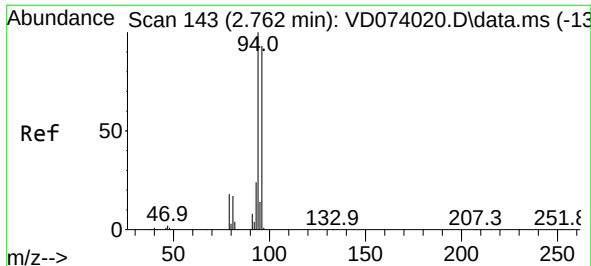
Tgt Ion: 50 Resp: 11995
Ion Ratio Lower Upper
50 100
52 29.6 28.1 42.1



#4
Vinyl Chloride
Concen: 5.533 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 62 Resp: 14938
Ion Ratio Lower Upper
62 100
64 38.9 26.2 39.4

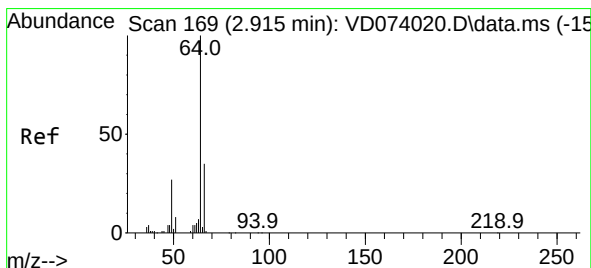
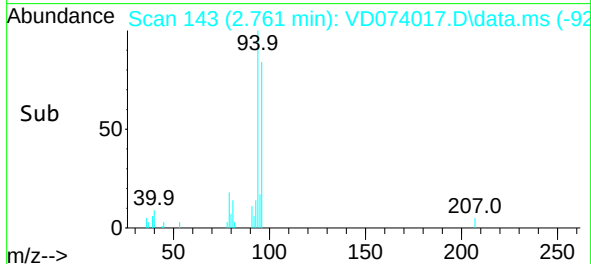
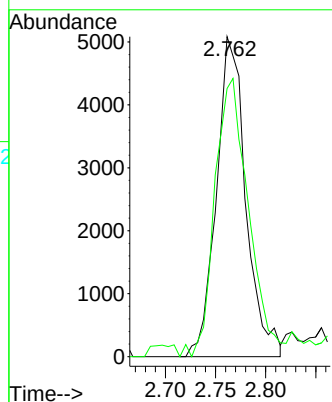
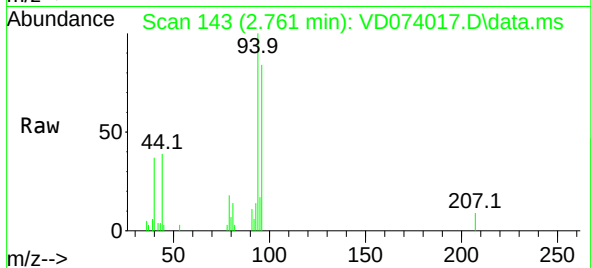




#5
Bromomethane
Concen: 5.498 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

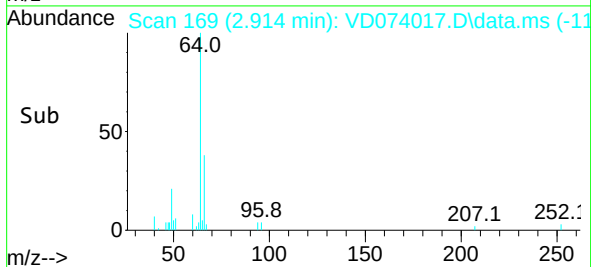
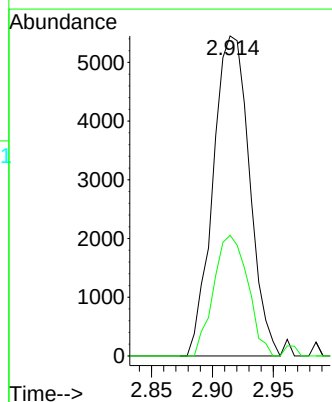
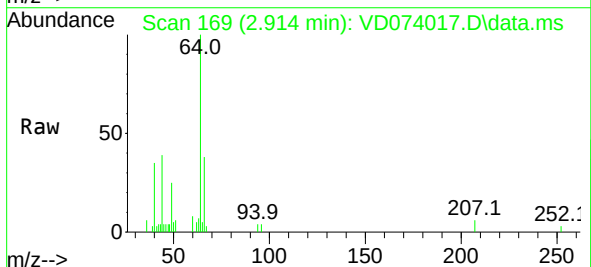
Instrument :
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ClientSampleId :
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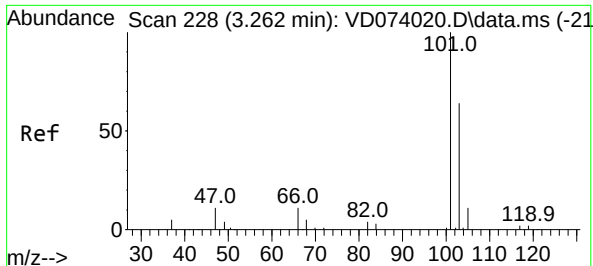
Tgt Ion: 94 Resp: 10344
Ion Ratio Lower Upper
94 100
96 83.8 72.0 108.0



#6
Chloroethane
Concen: 5.854 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 64 Resp: 11341
Ion Ratio Lower Upper
64 100
66 37.7 25.0 37.6#

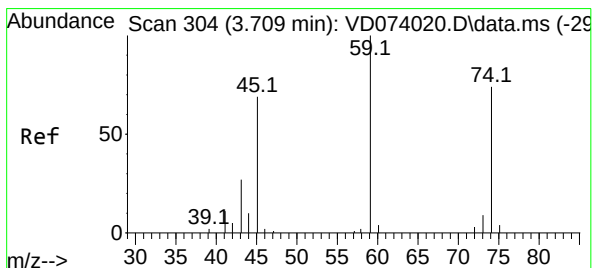
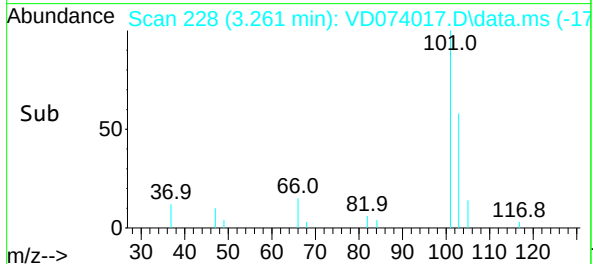
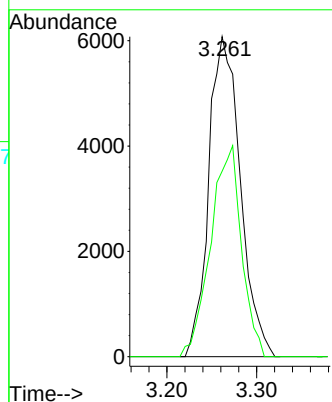
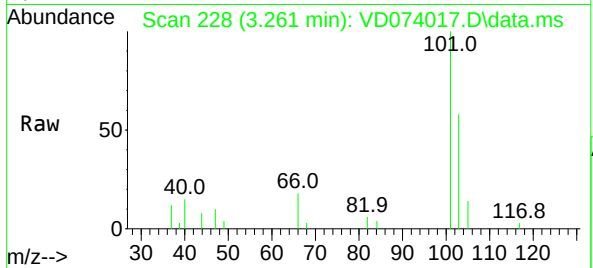




#7
 Trichlorofluoromethane
 Concen: 5.714 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

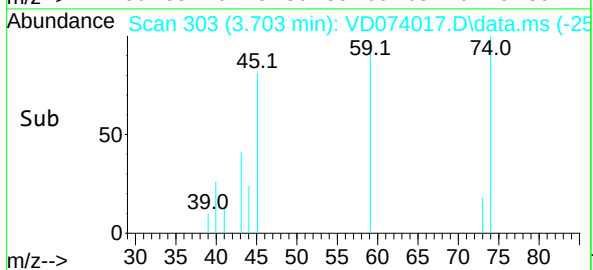
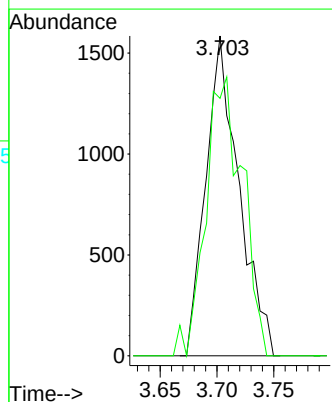
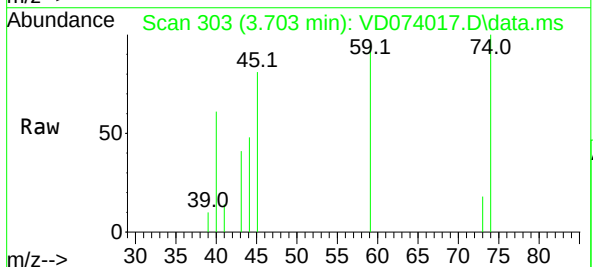
Instrument :
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 ClientSampleId :
 VSTDIC005

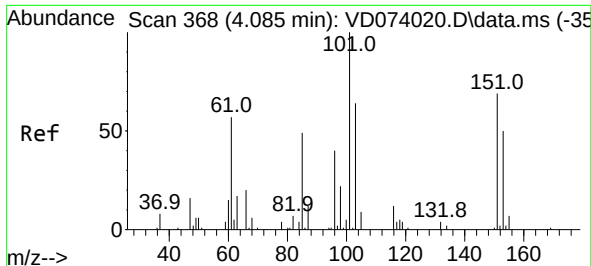
Tgt Ion:101 Resp: 14865
 Ion Ratio Lower Upper
 101 100
 103 58.0 48.2 72.2



#8
 Diethyl Ether
 Concen: 5.521 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

Tgt Ion: 74 Resp: 3209
 Ion Ratio Lower Upper
 74 100
 45 97.0 44.9 134.5

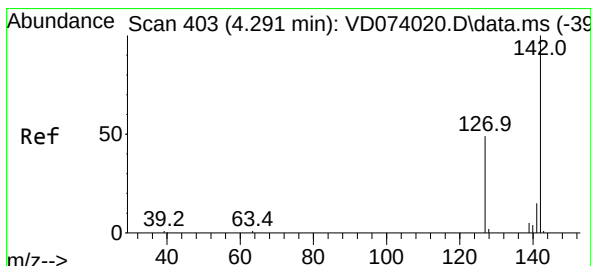
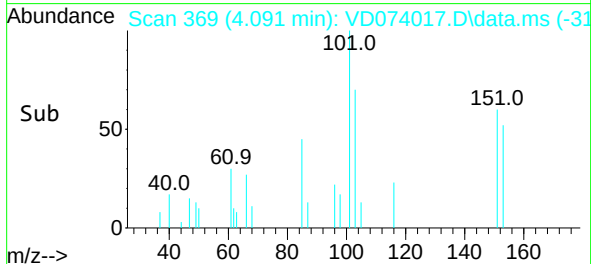
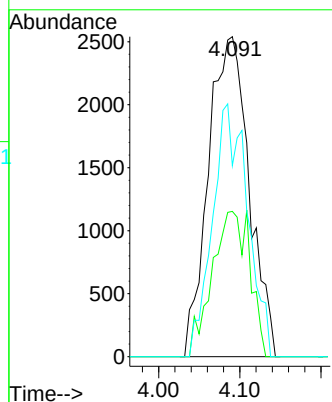
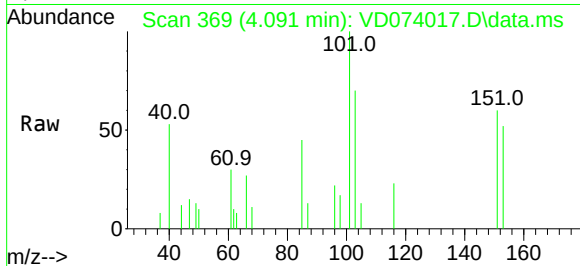




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.022 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD074017.D
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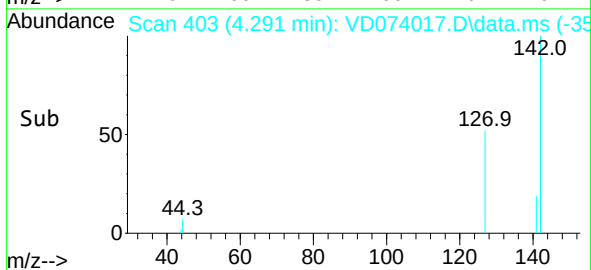
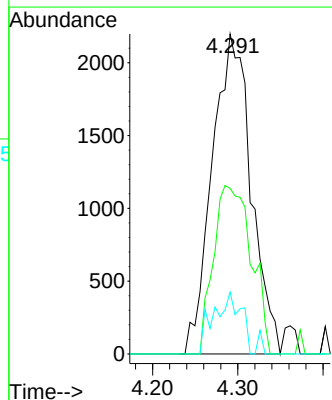
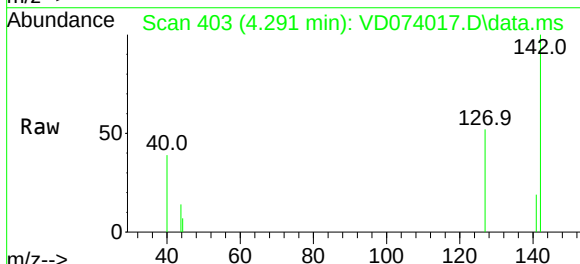
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

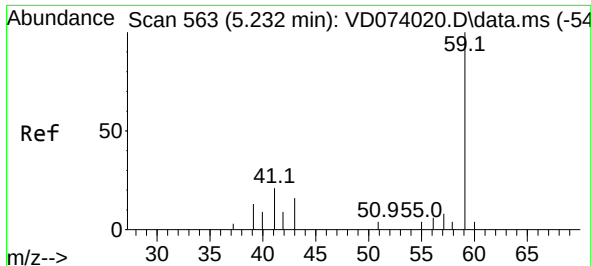
Tgt Ion:101 Resp: 8884
Ion Ratio Lower Upper
101 100
85 0.0 37.1 55.7#
151 67.8 60.7 91.1



#10
Methyl Iodide
Concen: 4.595 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion:142 Resp: 6989
Ion Ratio Lower Upper
142 100
127 51.1 39.7 59.5
141 13.5 12.3 18.5





#11

Tert butyl alcohol

Concen: 5.696 ug/l

RT: 5.220 min Scan# 5

Delta R.T. -0.012 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

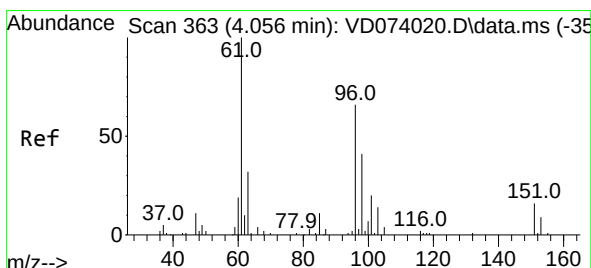
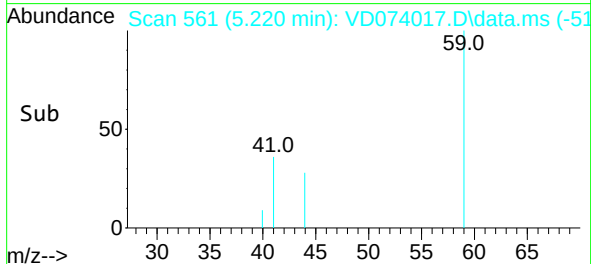
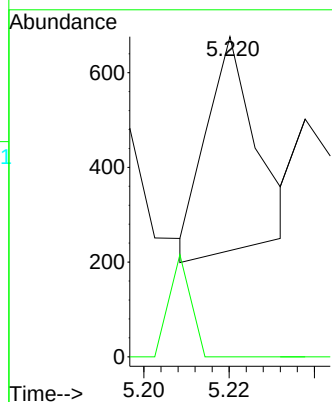
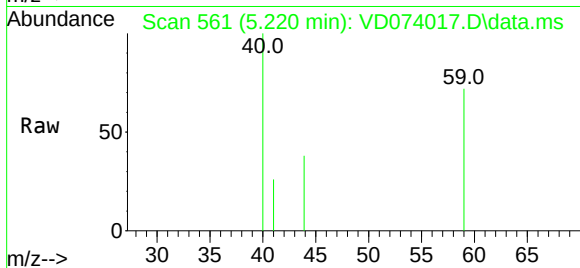
VSTDIC005

Tgt Ion: 59 Resp: 369

Ion Ratio Lower Upper

59 100

57 20.6 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 5.489 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

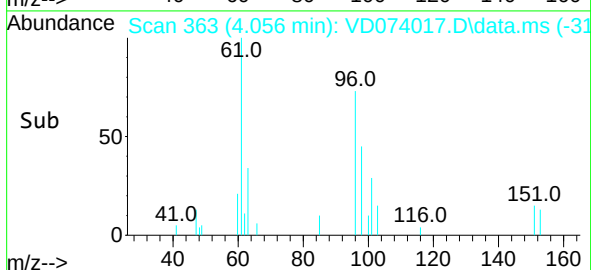
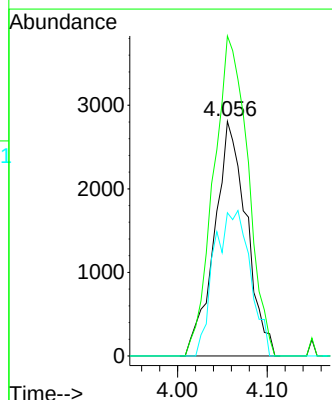
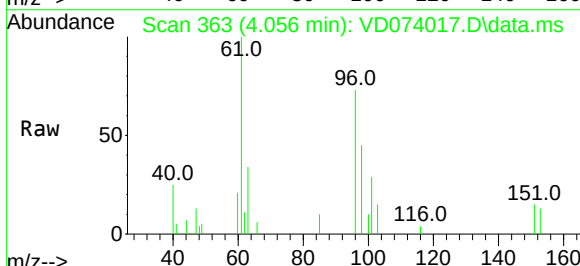
Tgt Ion: 96 Resp: 6952

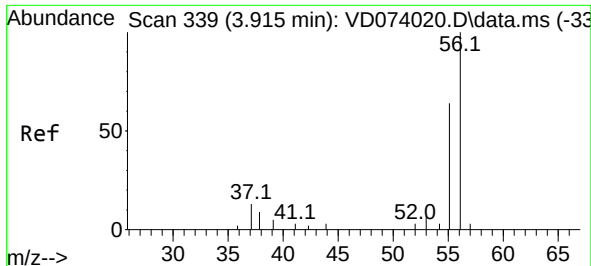
Ion Ratio Lower Upper

96 100

61 136.4 121.8 182.6

98 61.0 47.1 70.7





#13

Acrolein

Concen: 26.853 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.011 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

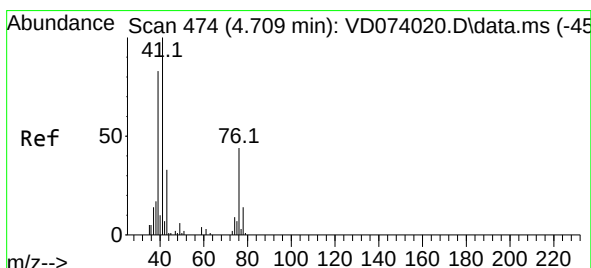
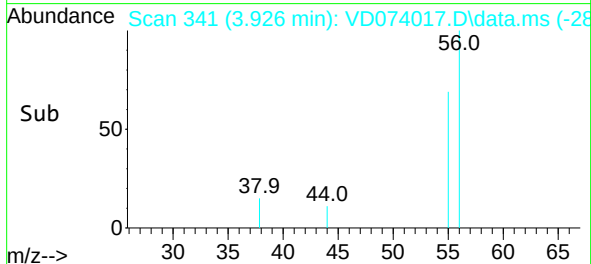
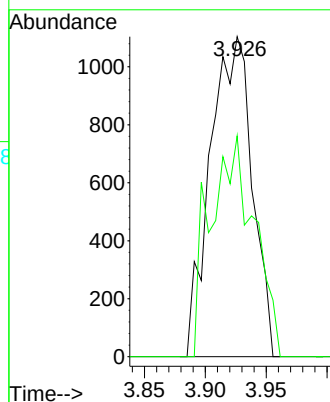
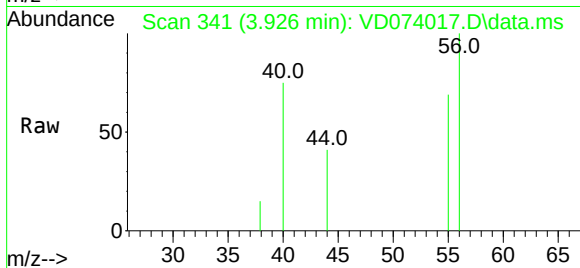
VSTDIC005

Tgt Ion: 56 Resp: 2647

Ion Ratio Lower Upper

56 100

55 72.3 54.5 81.7



#14

Allyl chloride

Concen: 5.093 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

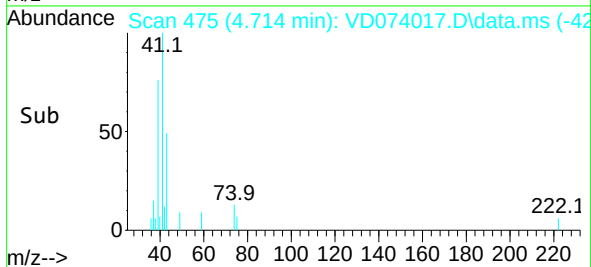
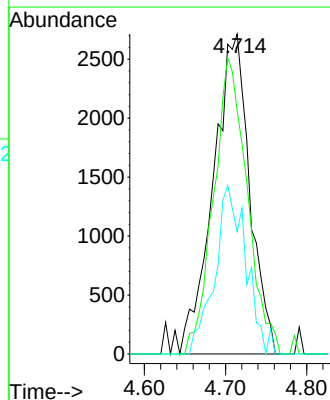
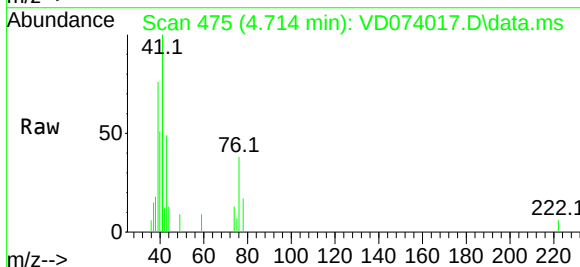
Tgt Ion: 41 Resp: 8483

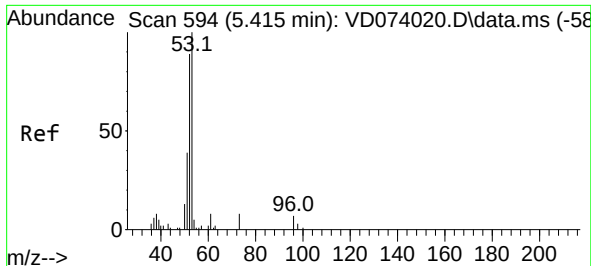
Ion Ratio Lower Upper

41 100

39 85.2 65.3 97.9

76 45.1 34.8 52.2

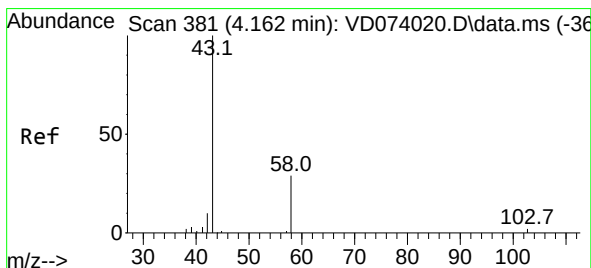
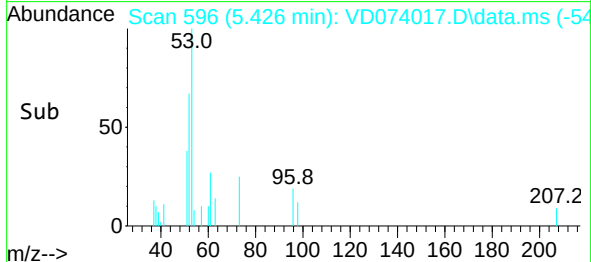
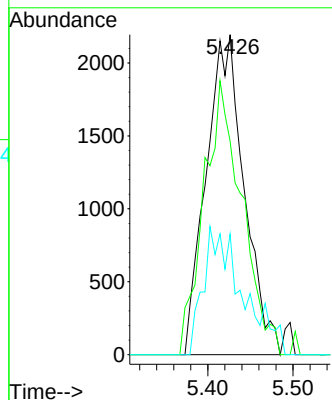
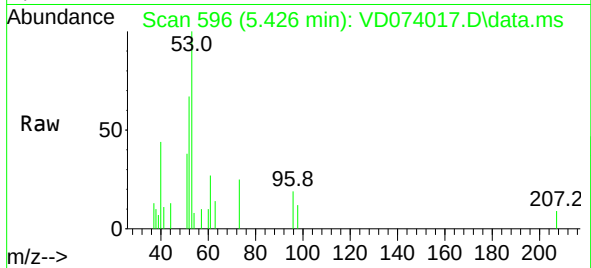




#15
Acrylonitrile
Concen: 27.783 ug/l
RT: 5.426 min Scan# 51
Delta R.T. 0.011 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

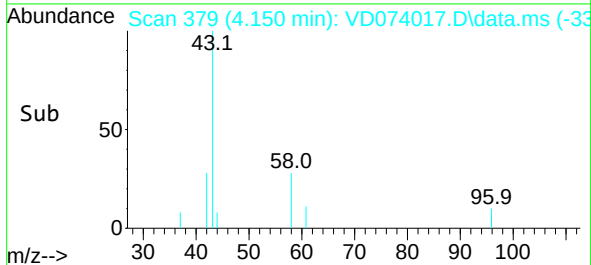
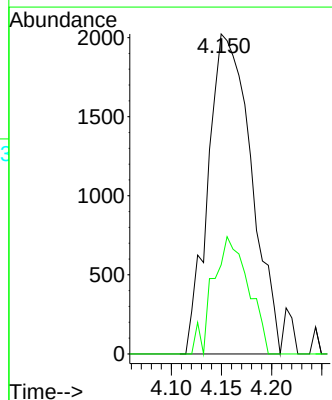
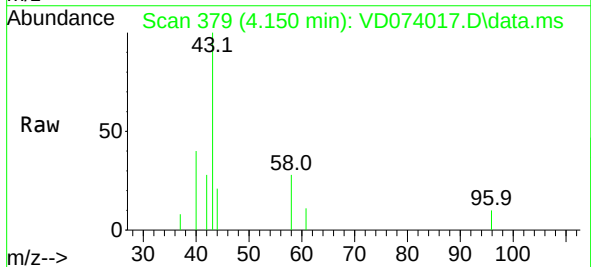
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

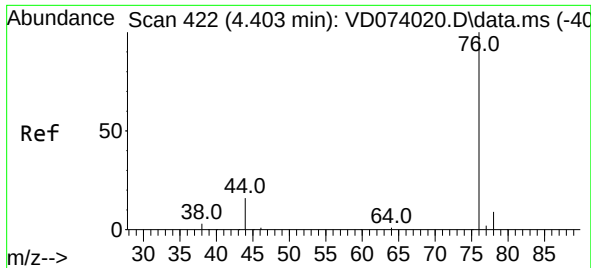
Tgt Ion: 53 Resp: 6819
Ion Ratio Lower Upper
53 100
52 85.8 63.8 95.8
51 0.0 31.2 46.8#



#16
Acetone
Concen: 29.109 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 43 Resp: 6043
Ion Ratio Lower Upper
43 100
58 27.8 22.8 34.2

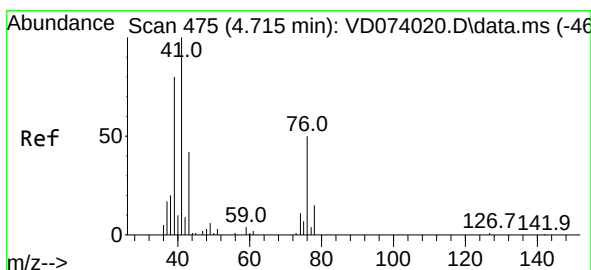
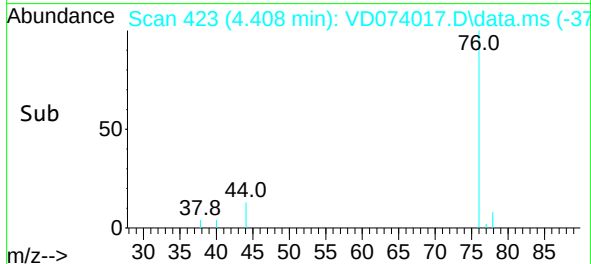
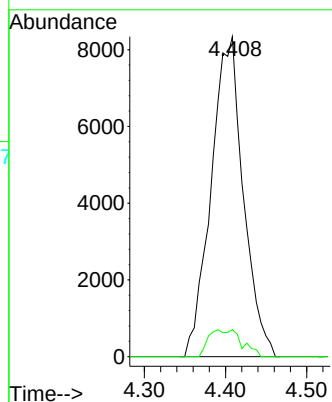
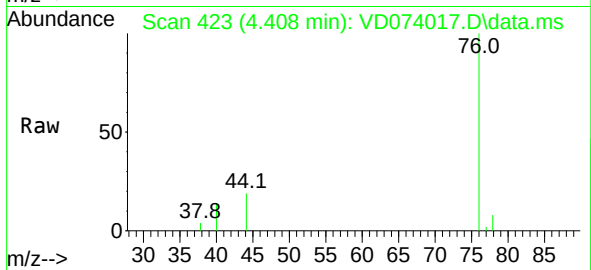




#17
Carbon Disulfide
Concen: 5.527 ug/l
RT: 4.408 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

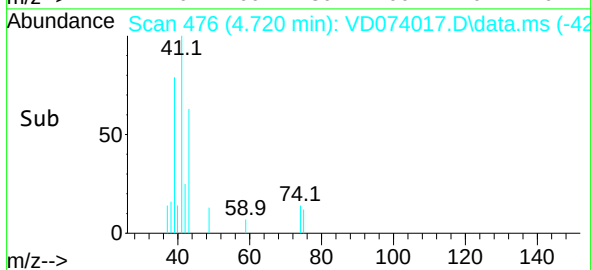
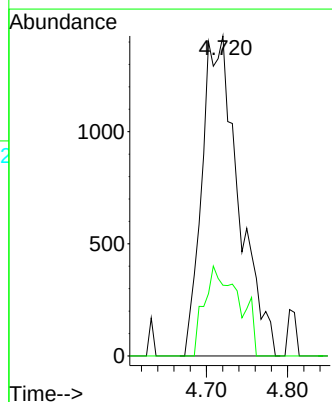
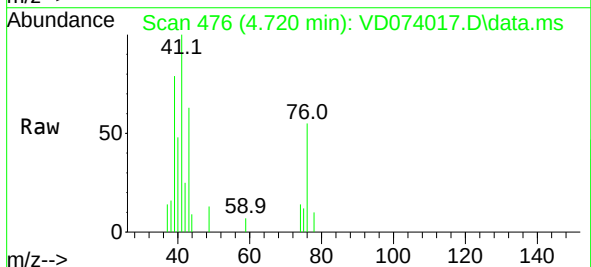
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

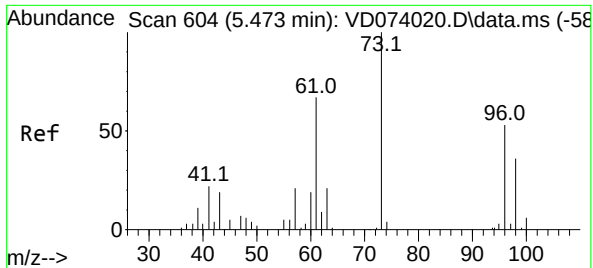
Tgt Ion: 76 Resp: 22953
Ion Ratio Lower Upper
76 100
78 8.5 7.9 11.9



#18
Methyl Acetate
Concen: 6.651 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 43 Resp: 4458
Ion Ratio Lower Upper
43 100
74 26.5 21.0 31.4

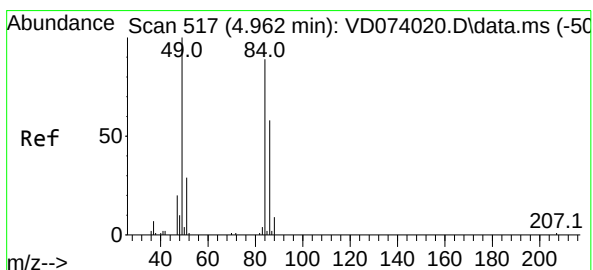
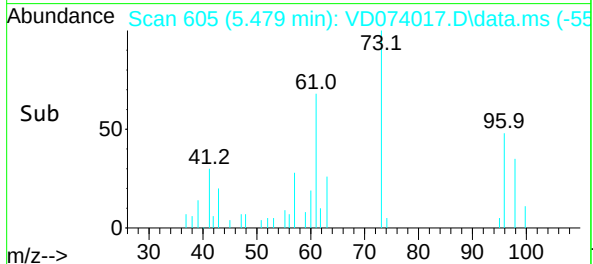
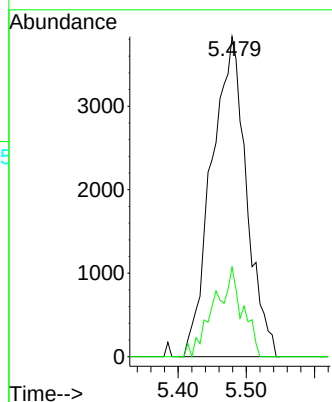
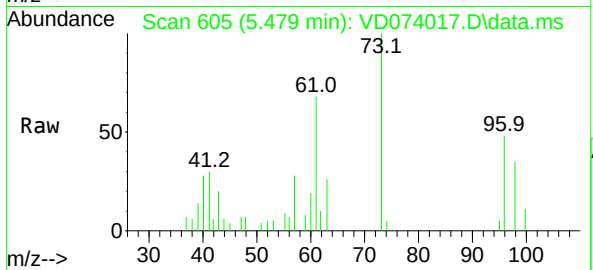




#19
Methyl tert-butyl Ether
Concen: 4.756 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

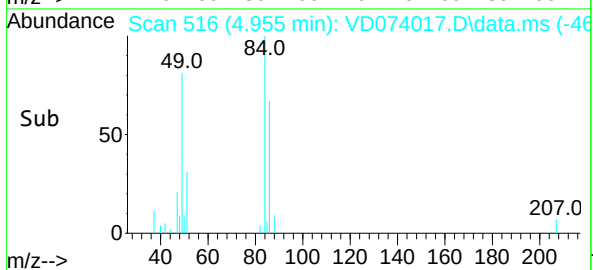
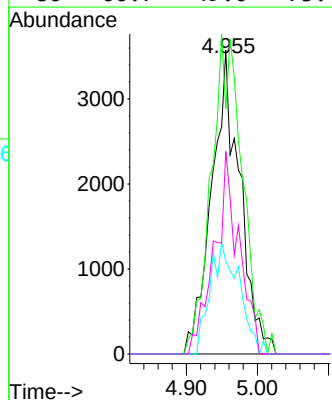
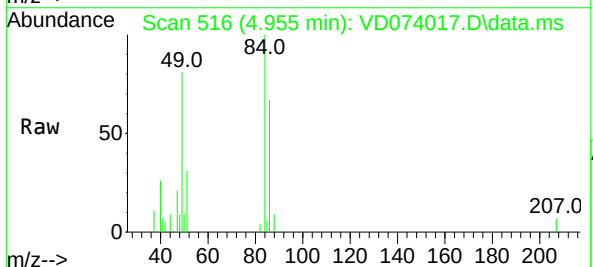
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

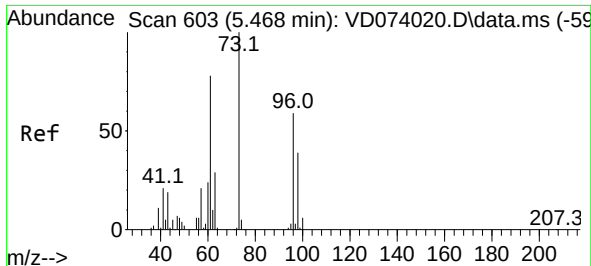
Tgt Ion: 73 Resp: 13615
Ion Ratio Lower Upper
73 100
57 27.9 16.3 24.5#



#20
Methylene Chloride
Concen: 6.381 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 84 Resp: 9824
Ion Ratio Lower Upper
84 100
49 80.8 85.8 128.6#
51 30.5 28.0 42.0
86 66.7 49.0 73.4

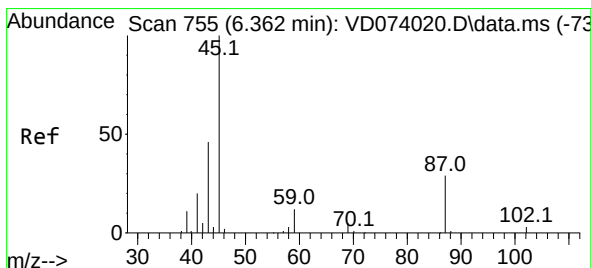
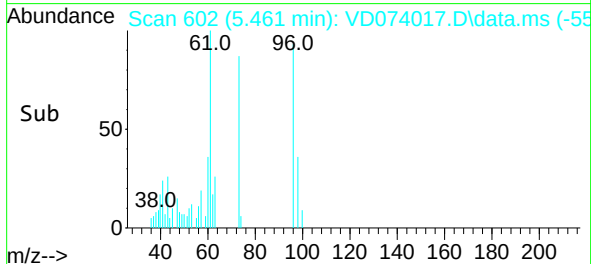
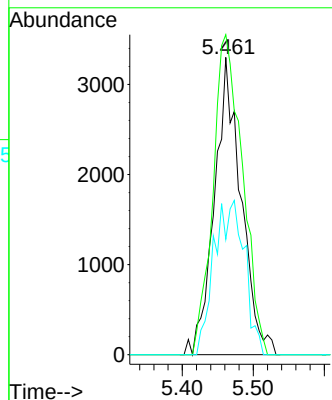
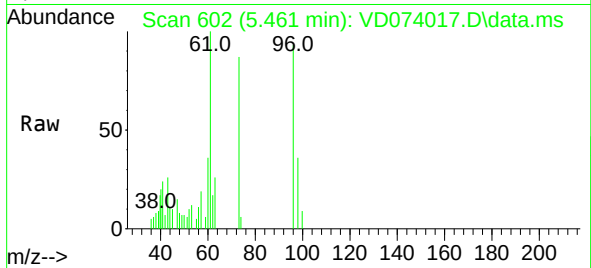




#21
trans-1,2-Dichloroethene
Concen: 5.697 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

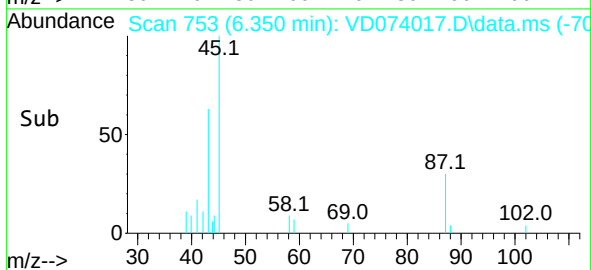
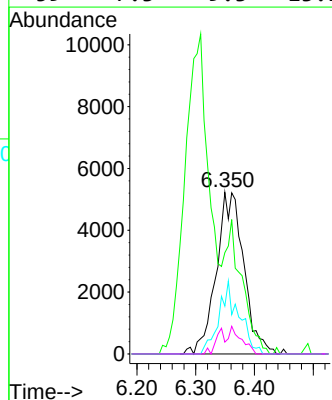
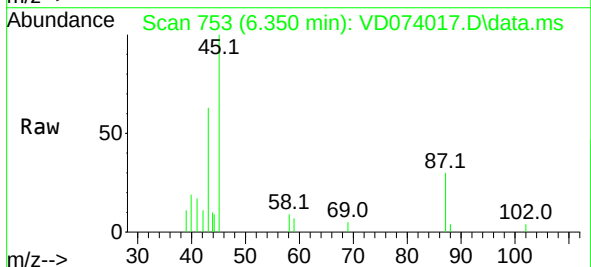
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

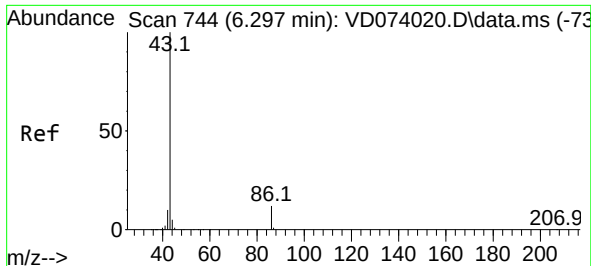
Tgt Ion: 96 Resp: 8582
Ion Ratio Lower Upper
96 100
61 107.6 94.2 141.4
98 38.8 47.2 70.8#



#22
Diisopropyl ether
Concen: 4.845 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.012 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 45 Resp: 17008
Ion Ratio Lower Upper
45 100
43 62.7 46.2 69.4
87 29.6 25.1 37.7
59 7.3 9.3 13.9#

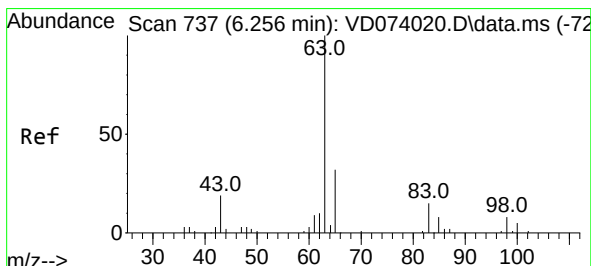
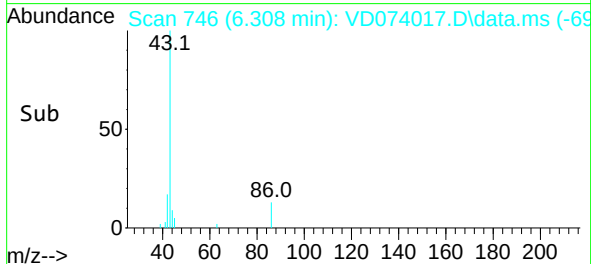
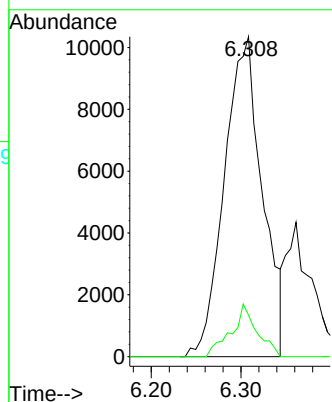
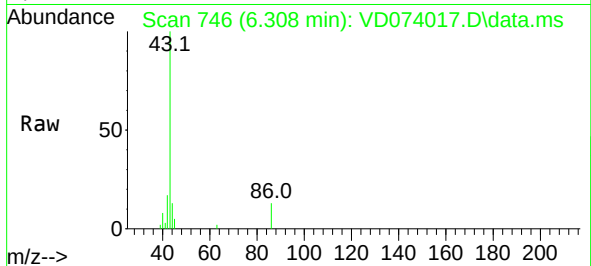




#23
 Vinyl Acetate
 Concen: 3.441 ug/l
 RT: 6.308 min Scan# 744
 Delta R.T. 0.011 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

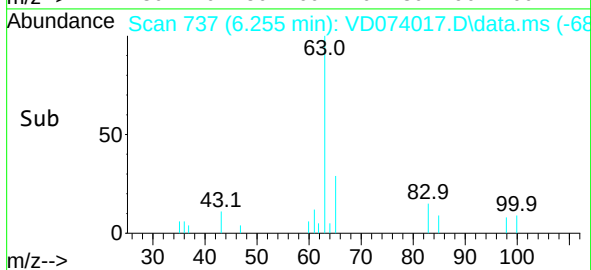
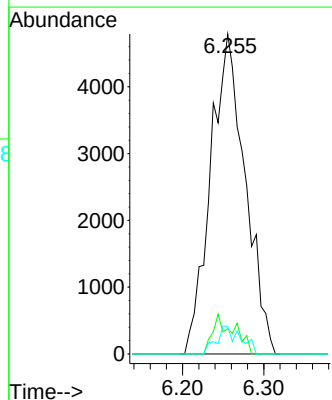
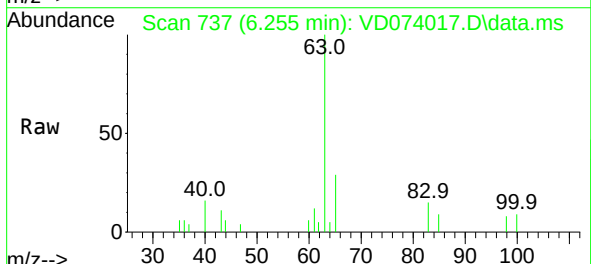
Instrument :
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 ClientSampleId :
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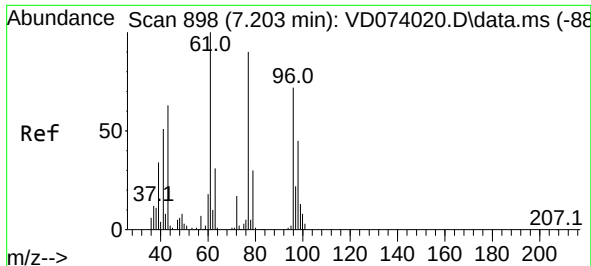
Tgt Ion: 43 Resp: 30345
 Ion Ratio Lower Upper
 43 100
 86 12.9 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 5.600 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

Tgt Ion: 63 Resp: 14198
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 8.6 2.9 8.7

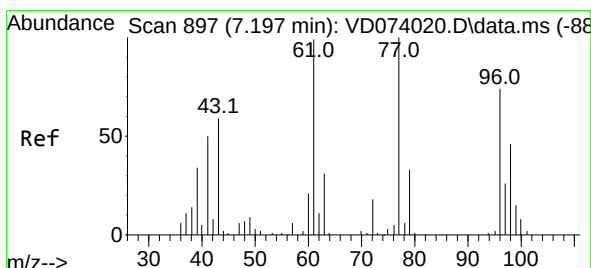
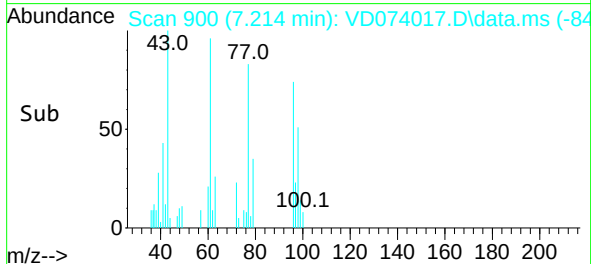
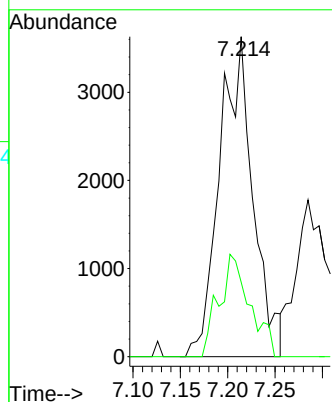
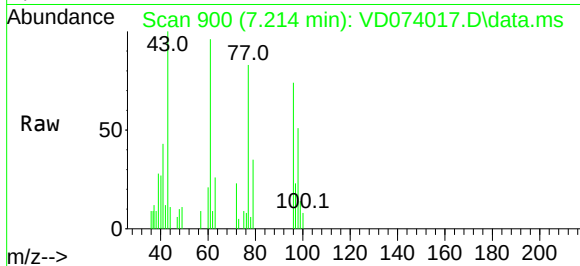




#25
2-Butanone
Concen: 27.848 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.011 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

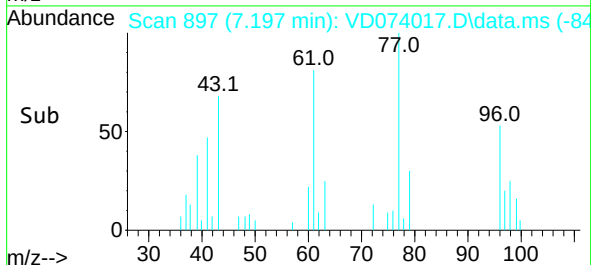
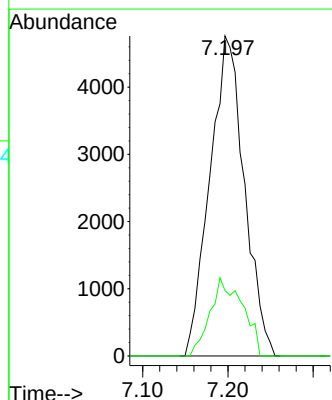
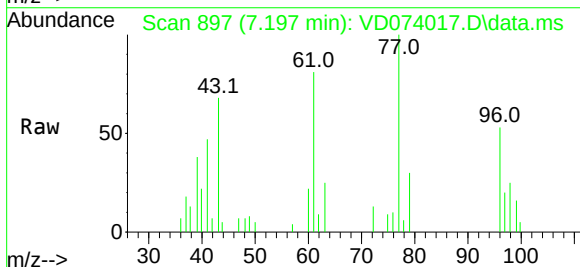
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

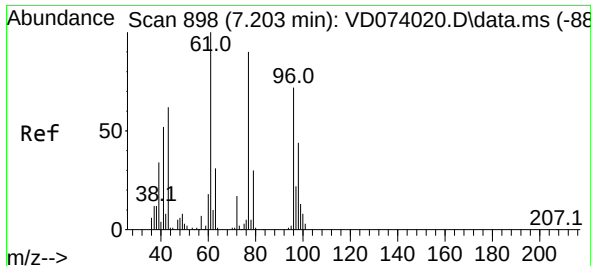
Tgt Ion: 43 Resp: 8936
Ion Ratio Lower Upper
43 100
72 23.3 23.0 34.6



#26
2,2-Dichloropropane
Concen: 5.528 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 77 Resp: 13362
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.5

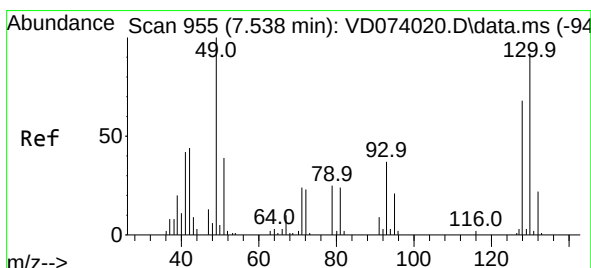
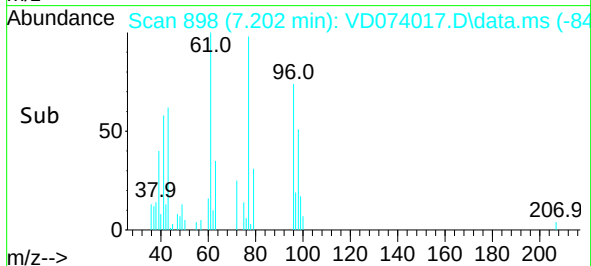
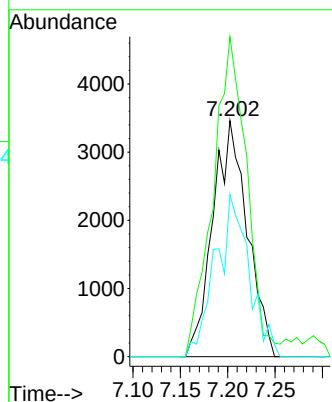
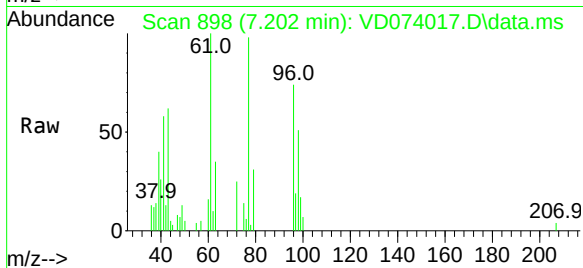




#27
 cis-1,2-Dichloroethene
 Concen: 5.375 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

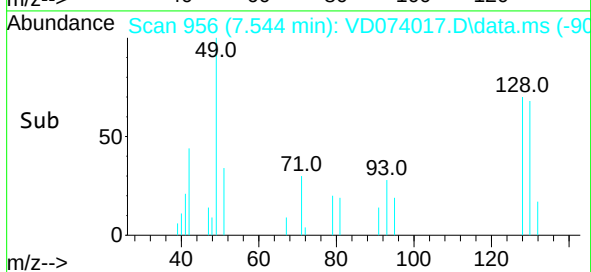
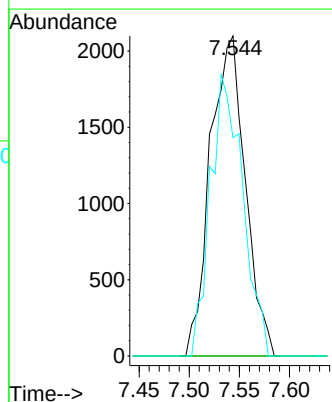
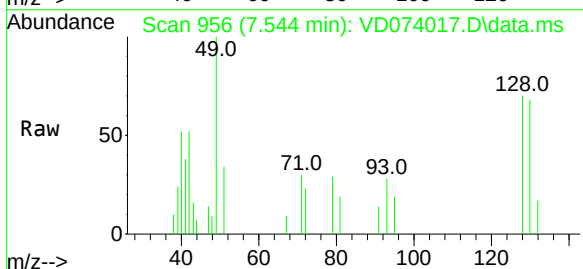
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

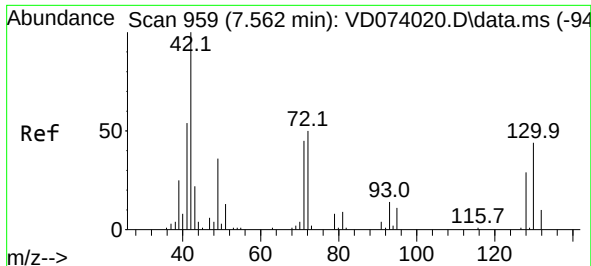
Tgt Ion: 96	Resp: 8760		
Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	280.0
98	66.8	0.0	129.4



#28
 Bromochloromethane
 Concen: 5.205 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

Tgt Ion: 49	Resp: 5093
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 2.6
130 81.4	69.6 104.4





#29

Tetrahydrofuran

Concen: 23.747 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

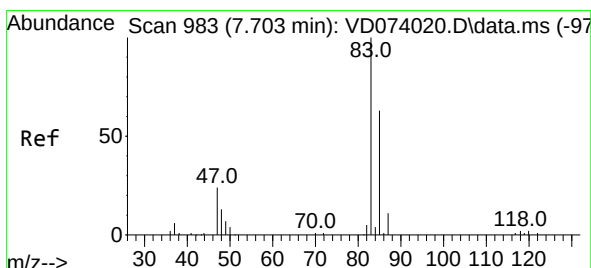
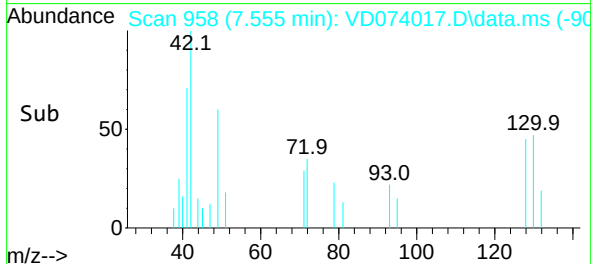
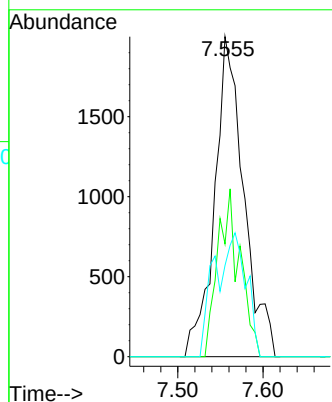
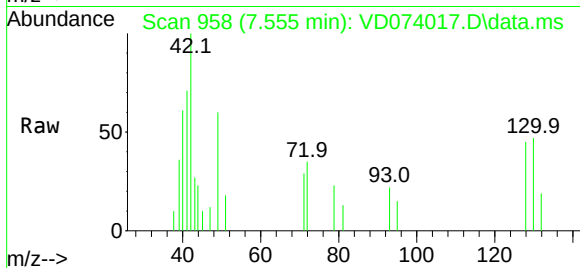
Tgt Ion: 42 Resp: 4748

Ion Ratio Lower Upper

42 100

72 39.9 37.4 56.2

71 28.0 35.5 53.3#



#30

Chloroform

Concen: 5.555 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD074017.D

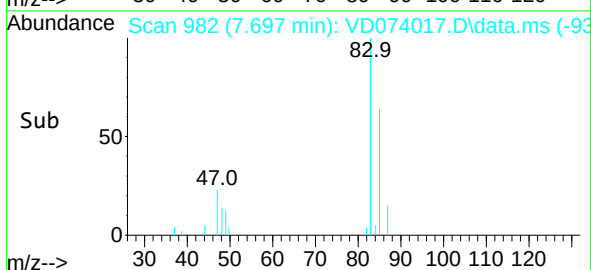
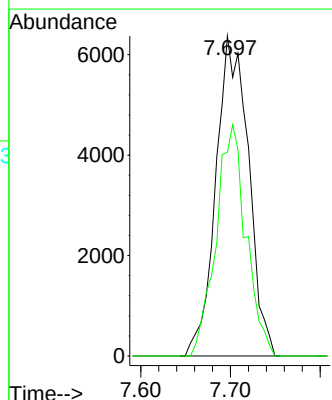
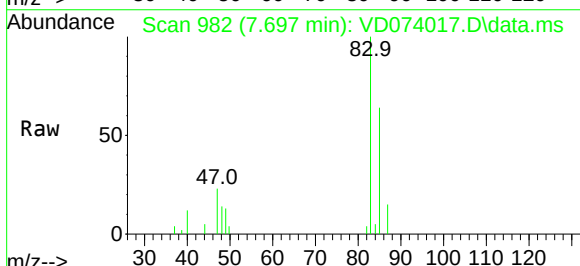
Acq: 10 Aug 2022 10:27

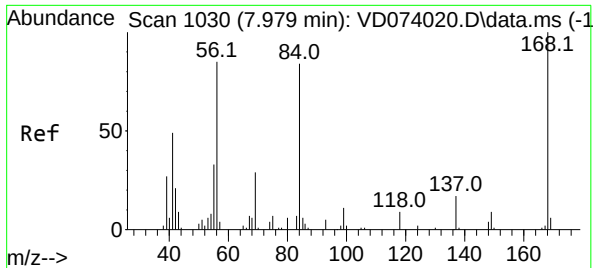
Tgt Ion: 83 Resp: 16048

Ion Ratio Lower Upper

83 100

85 63.7 50.3 75.5

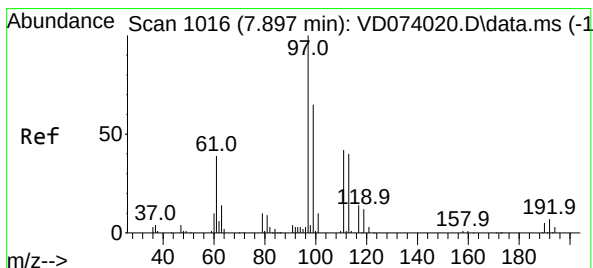
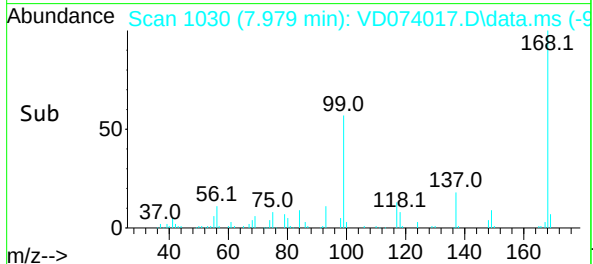
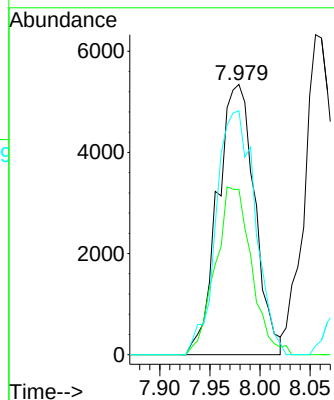
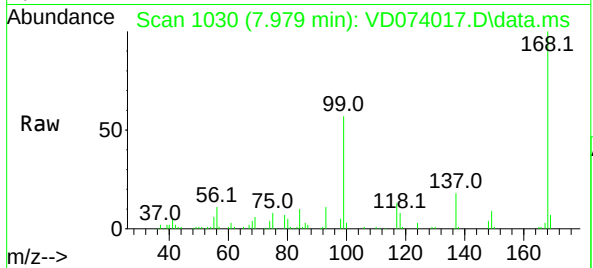




#31
Cyclohexane
Concen: 6.117 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

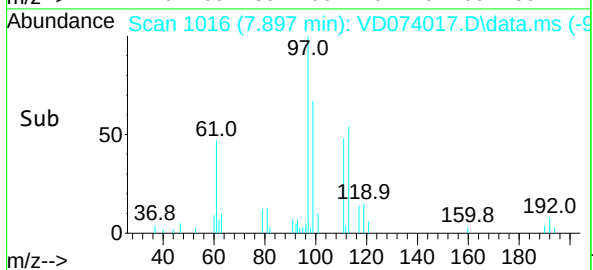
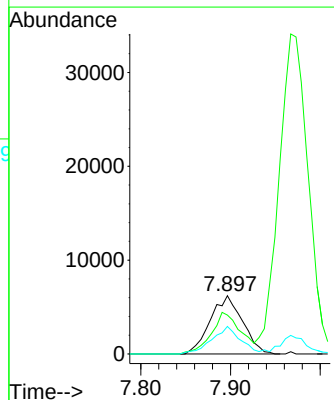
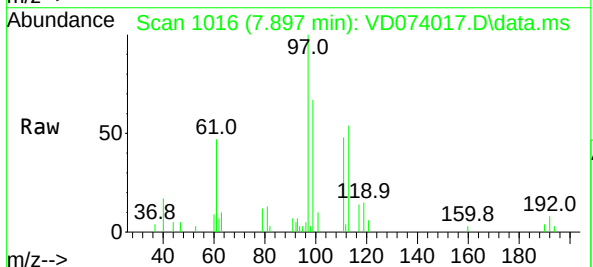
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

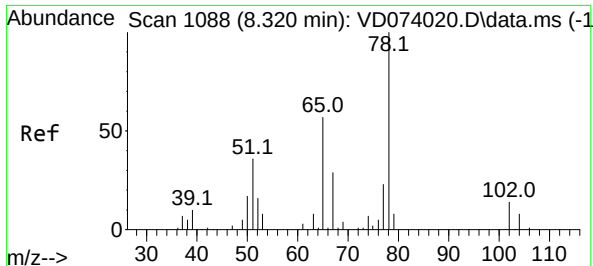
Tgt Ion: 56 Resp: 13781
Ion Ratio Lower Upper
56 100
69 61.2 27.9 41.9#
84 90.3 75.8 113.6



#32
1,1,1-Trichloroethane
Concen: 5.677 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 97 Resp: 15464
Ion Ratio Lower Upper
97 100
99 64.9 49.8 74.6
61 41.7 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 6.744 ug/l

RT: 8.314 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

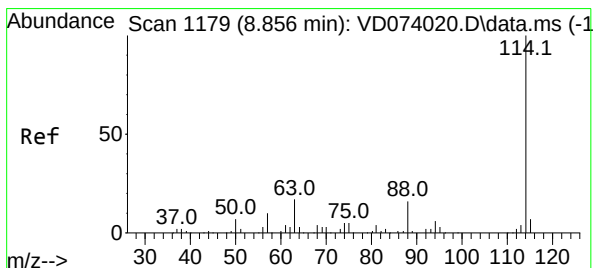
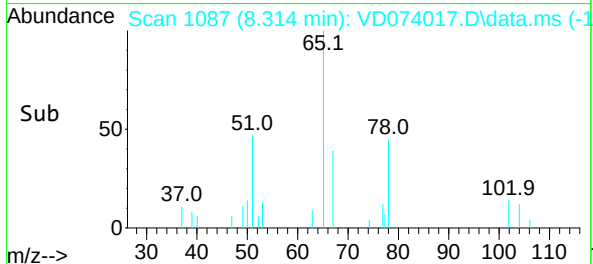
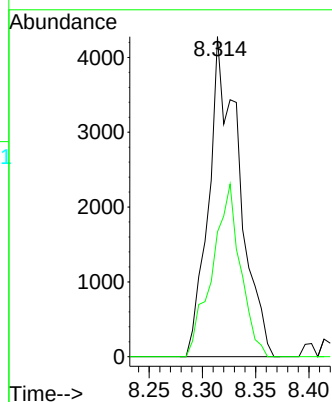
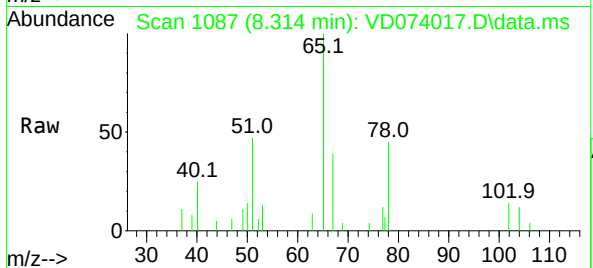
VSTDIC005

Tgt Ion: 65 Resp: 8538

Ion Ratio Lower Upper

65 100

67 49.6 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

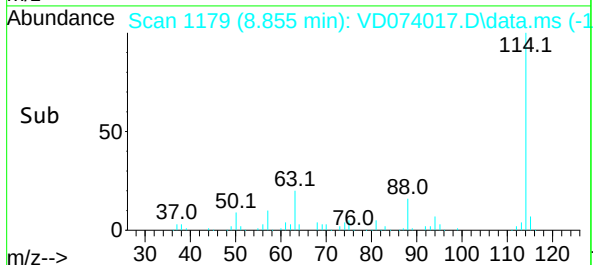
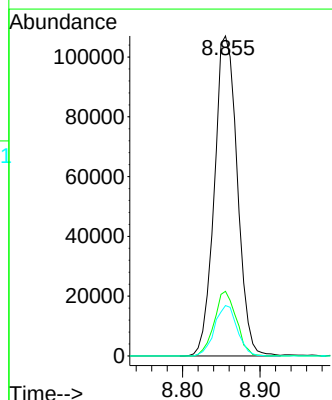
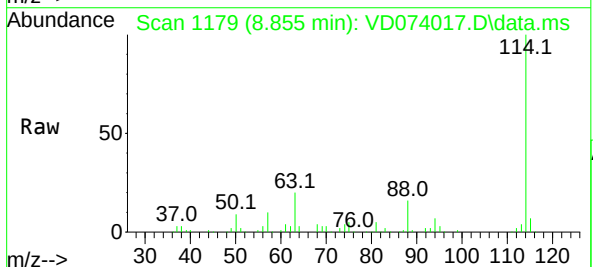
Tgt Ion: 114 Resp: 220413

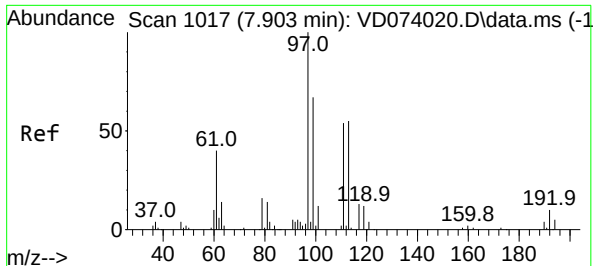
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.0

88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 6.032 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

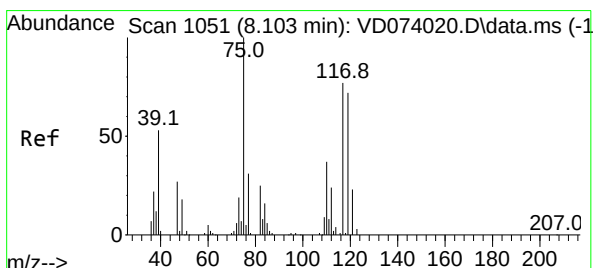
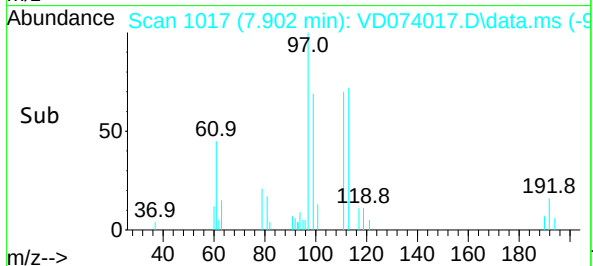
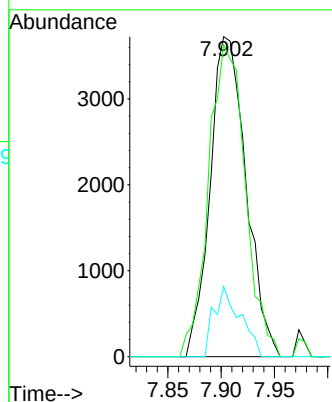
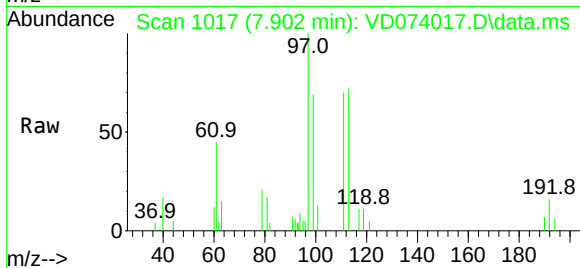
Tgt Ion:113 Resp: 8747

Ion Ratio Lower Upper

113 100

111 99.6 80.0 120.0

192 16.0 14.2 21.4



#36

1,1-Dichloropropene

Concen: 5.202 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

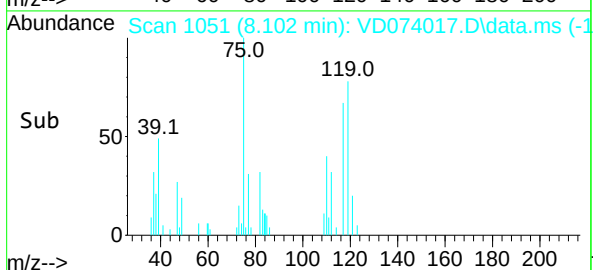
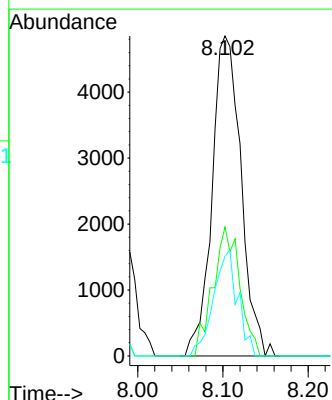
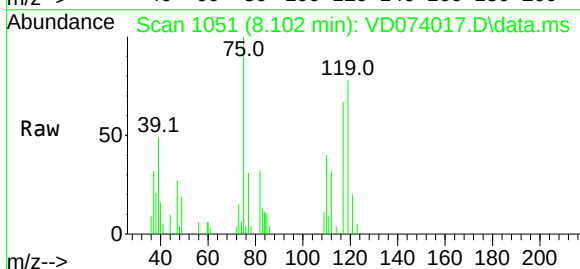
Tgt Ion: 75 Resp: 11475

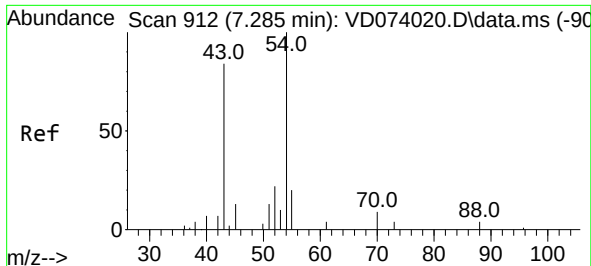
Ion Ratio Lower Upper

75 100

110 37.4 18.4 55.4

77 27.7 24.6 36.8





#37

Ethyl Acetate

Concen: 5.386 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

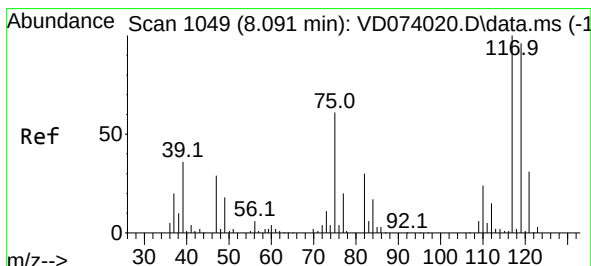
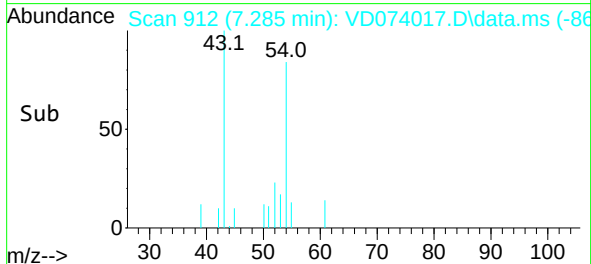
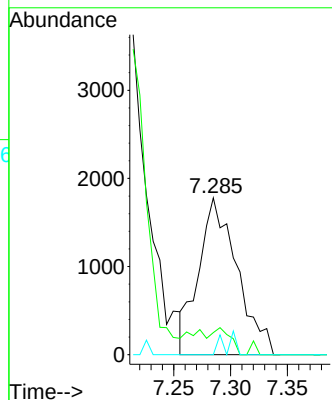
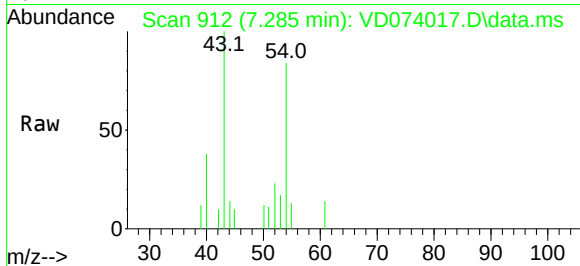
Tgt Ion: 43 Resp: 4172

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.6#

70 1.9 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.032 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

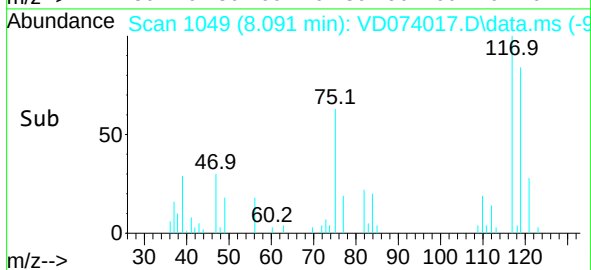
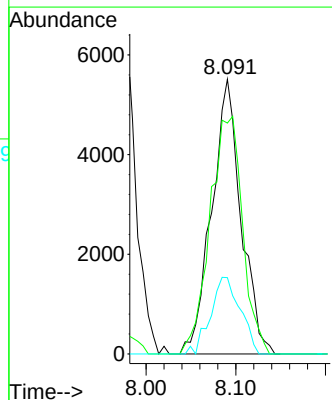
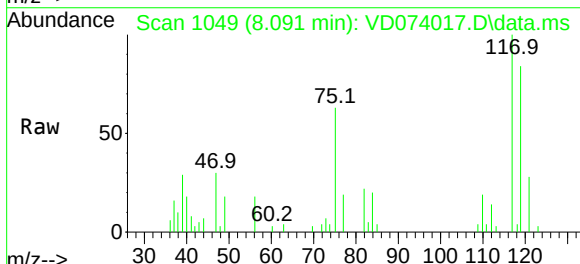
Tgt Ion: 117 Resp: 12550

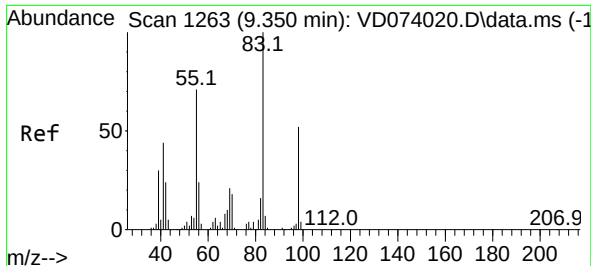
Ion Ratio Lower Upper

117 100

119 84.1 75.4 113.2

121 27.8 25.2 37.8





#39

Methylcyclohexane

Concen: 4.722 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

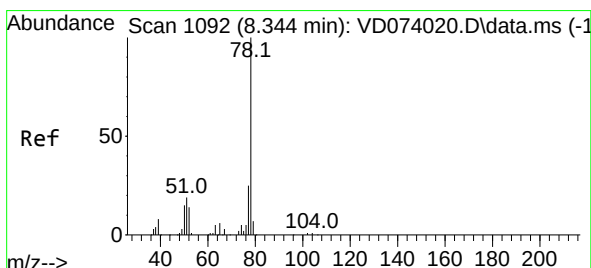
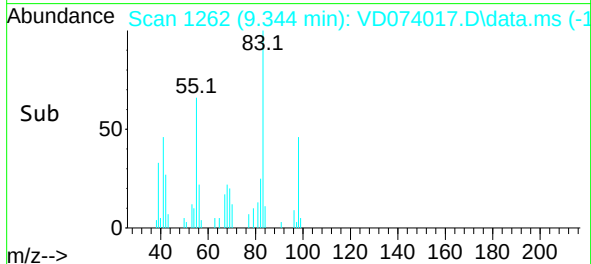
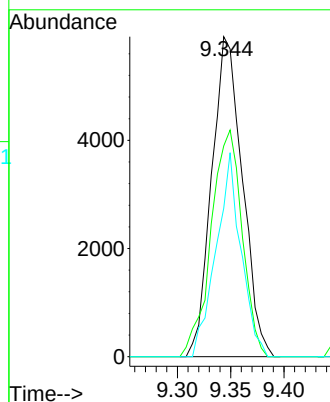
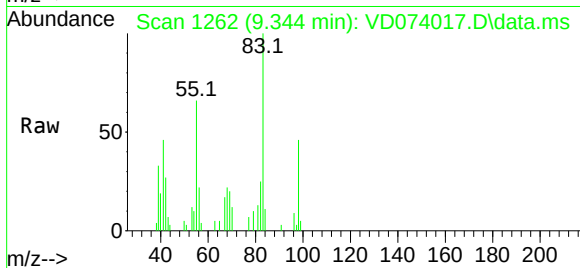
Tgt Ion: 83 Resp: 11827

Ion Ratio Lower Upper

83 100

55 65.9 58.3 87.5

98 46.4 41.0 61.4



#40

Benzene

Concen: 5.052 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074017.D

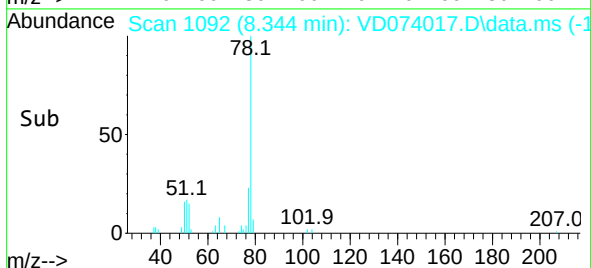
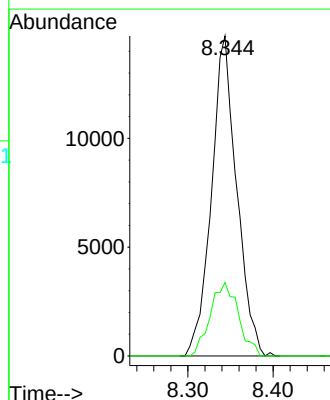
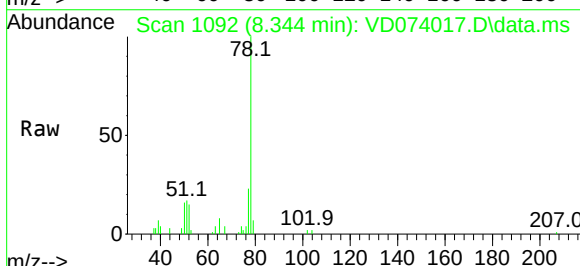
Acq: 10 Aug 2022 10:27

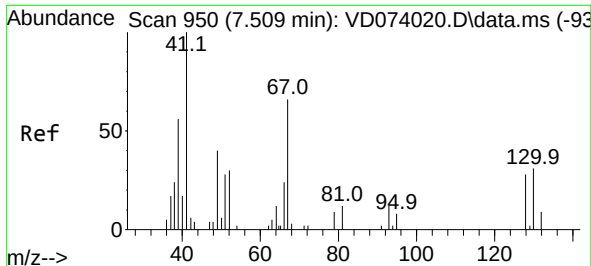
Tgt Ion: 78 Resp: 30271

Ion Ratio Lower Upper

78 100

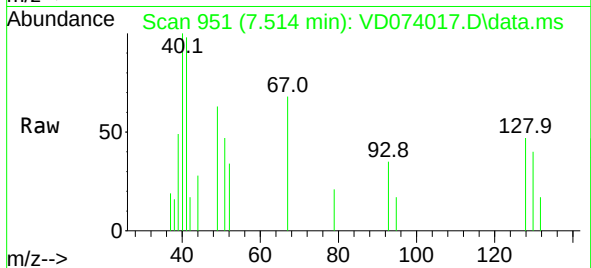
77 23.0 18.7 28.1



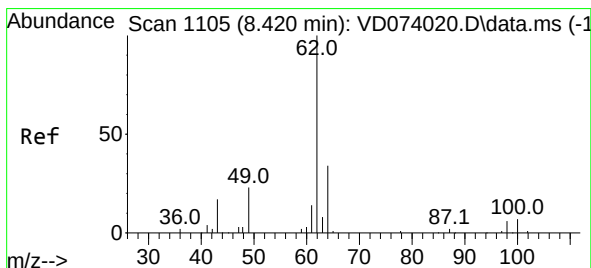
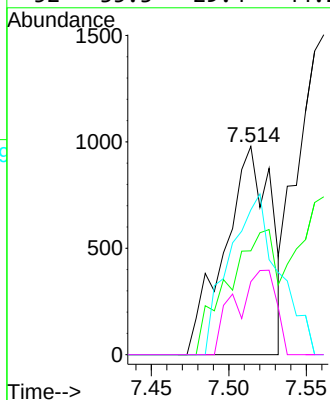
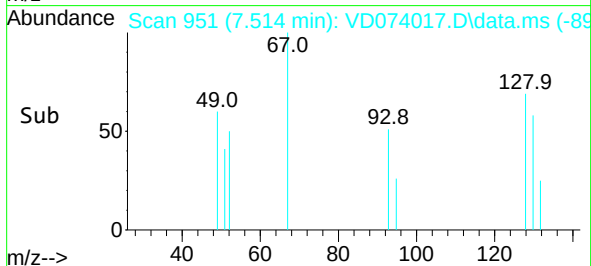


#41
Methacrylonitrile
Concen: 4.760 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

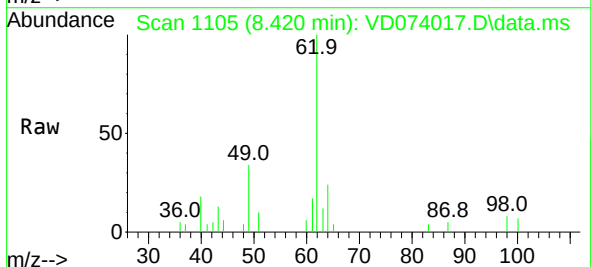
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



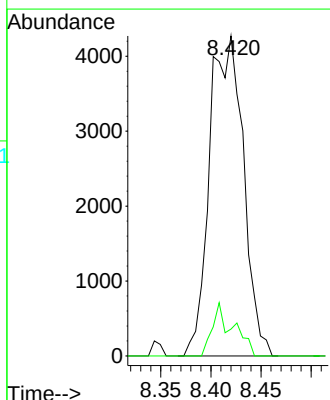
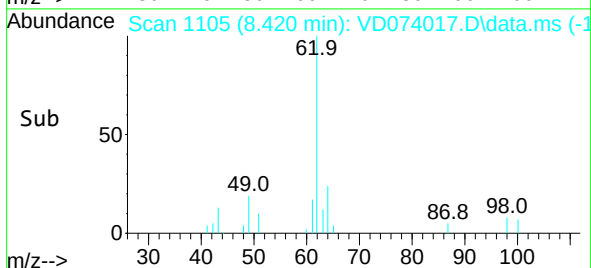
Tgt Ion: 41	Resp: 2048
Ion Ratio	Lower Upper
41 100	
39 61.3	48.2 72.4
67 82.3	66.3 99.5
52 35.3	29.4 44.2

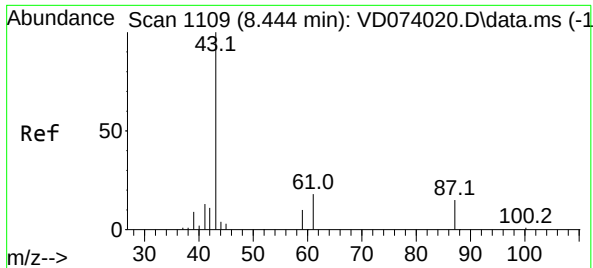


#42
1,2-Dichloroethane
Concen: 5.417 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27



Tgt Ion: 62	Resp: 10032
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 19.2

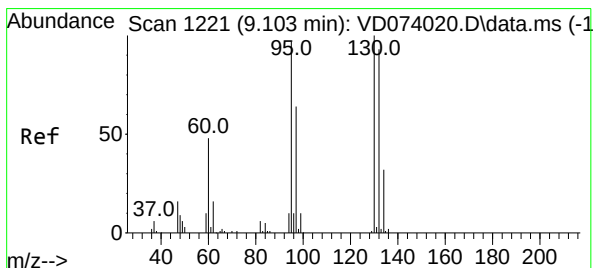
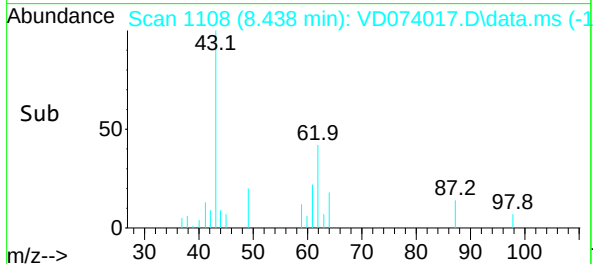
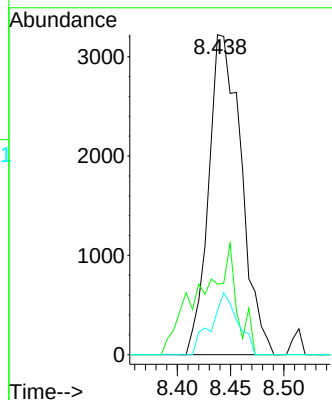
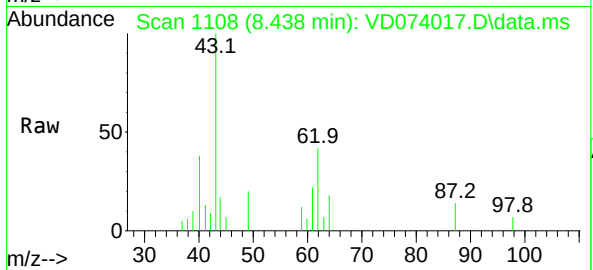




#43
Isopropyl Acetate
Concen: 4.431 ug/l
RT: 8.438 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

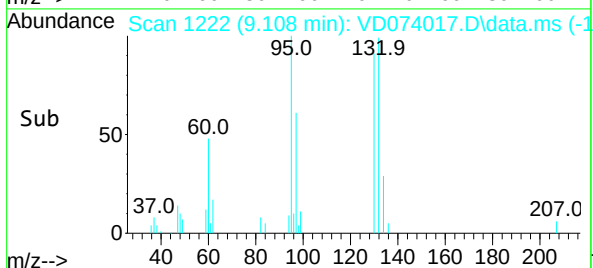
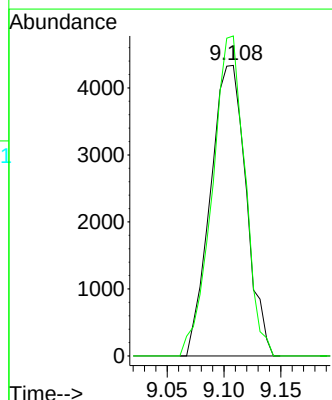
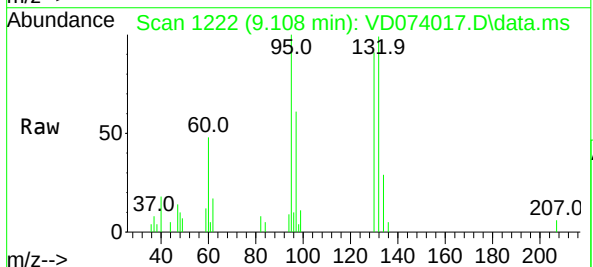
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

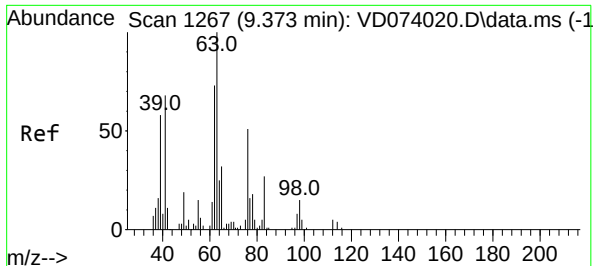
Tgt Ion: 43 Resp: 6861
Ion Ratio Lower Upper
43 100
61 39.2 25.3 37.9#
87 15.9 11.4 17.2



#44
Trichloroethene
Concen: 5.406 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion:130 Resp: 9503
Ion Ratio Lower Upper
130 100
95 110.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 4.993 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

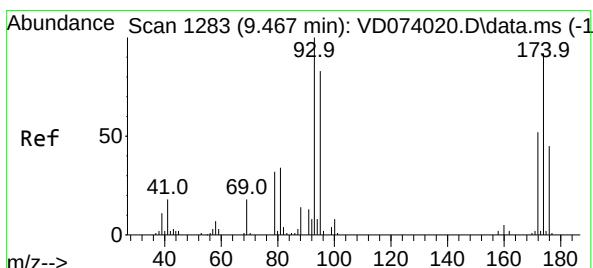
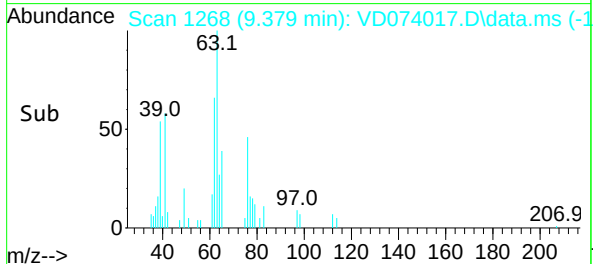
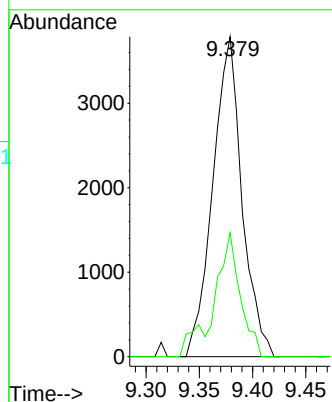
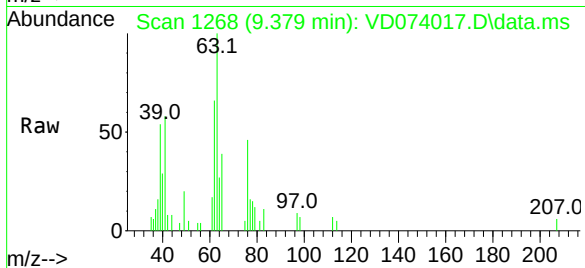
VSTDIC005

Tgt Ion: 63 Resp: 7202

Ion Ratio Lower Upper

63 100

65 38.7 24.6 36.8#



#46

Dibromomethane

Concen: 5.073 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

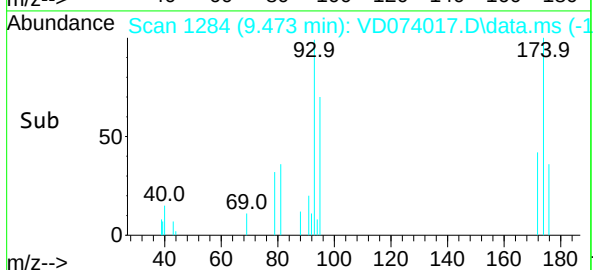
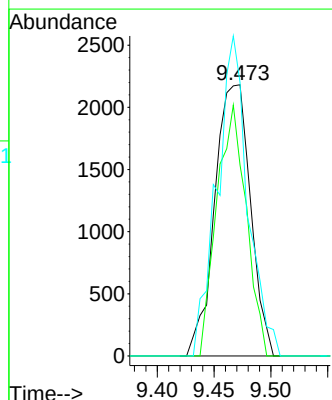
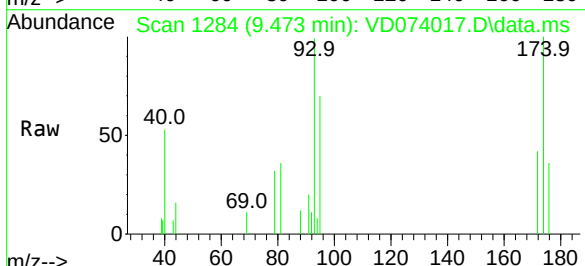
Tgt Ion: 93 Resp: 4771

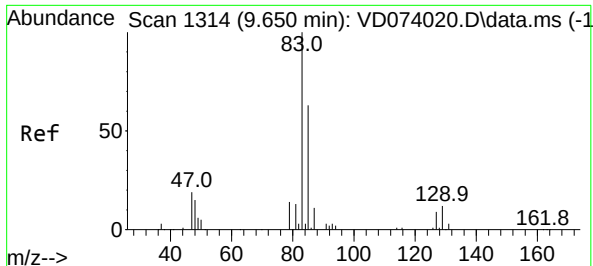
Ion Ratio Lower Upper

93 100

95 76.1 66.4 99.6

174 102.0 76.2 114.4

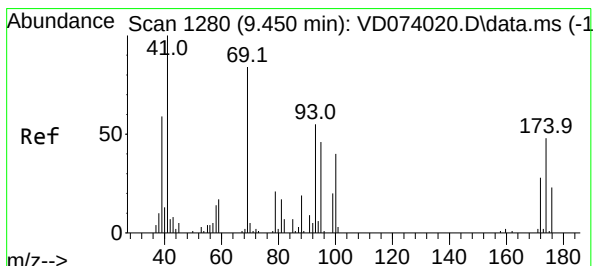
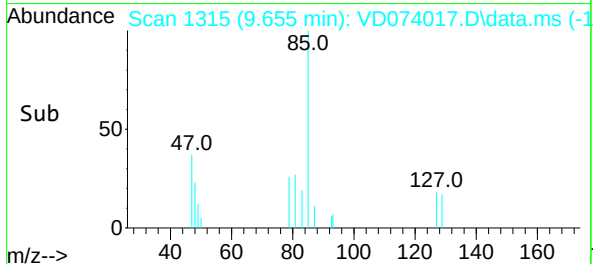
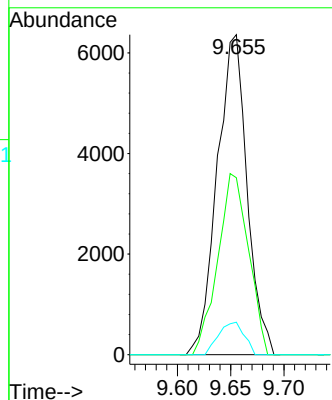
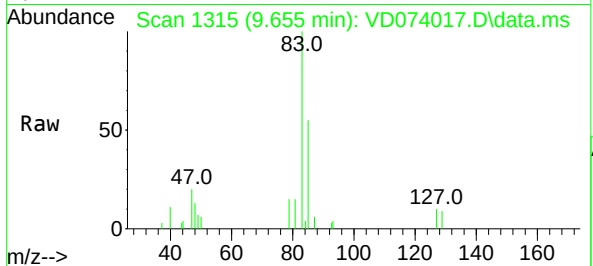




#47
Bromodichloromethane
Concen: 5.389 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

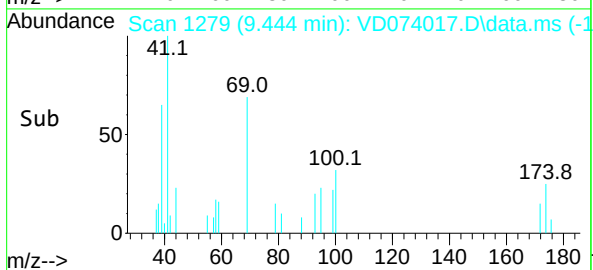
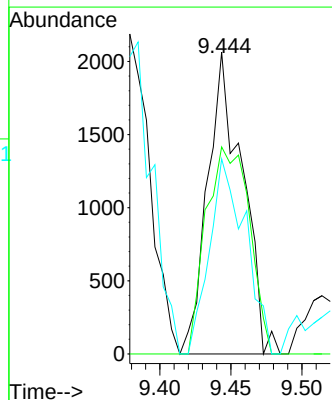
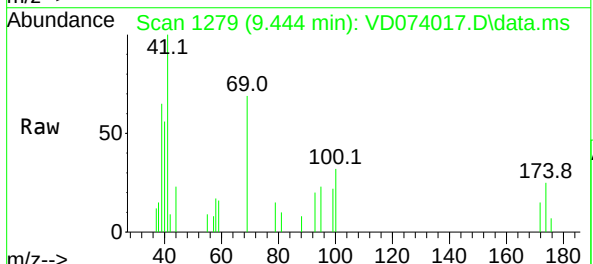
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

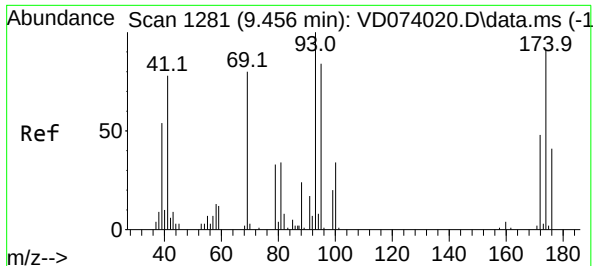
Tgt Ion: 83 Resp: 12425
Ion Ratio Lower Upper
83 100
85 55.3 52.5 78.7
127 10.2 6.3 9.5#



#48
Methyl methacrylate
Concen: 4.888 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 41 Resp: 3511
Ion Ratio Lower Upper
41 100
69 85.5 77.0 115.4
39 67.0 59.0 88.6





#49

1,4-Dioxane

Concen: 95.963 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

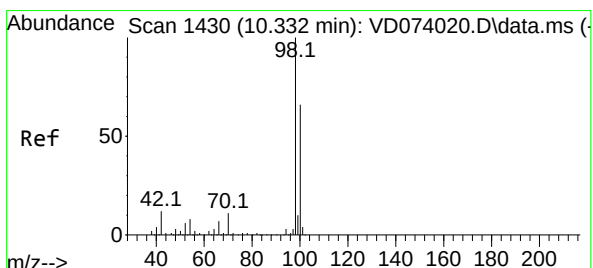
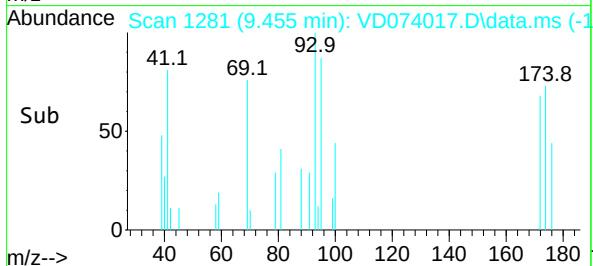
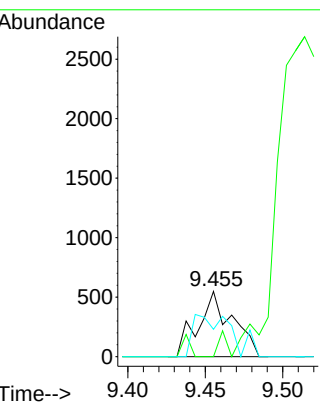
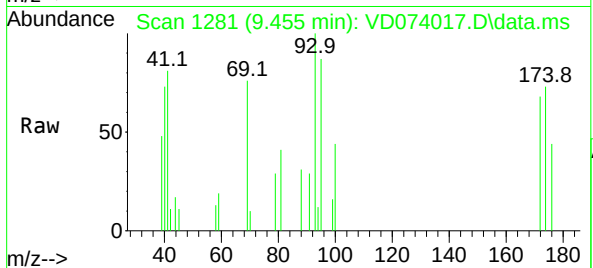
Tgt Ion: 88 Resp: 844

Ion Ratio Lower Upper

88 100

43 0.0 29.2 43.8#

58 72.6 53.8 80.6



#50

Toluene-d8

Concen: 5.859 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074017.D

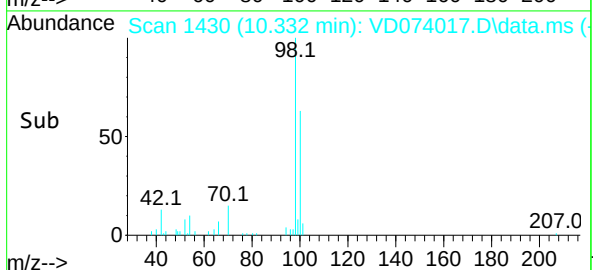
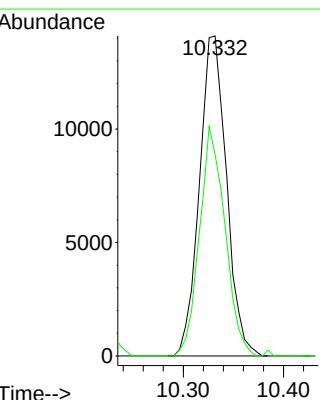
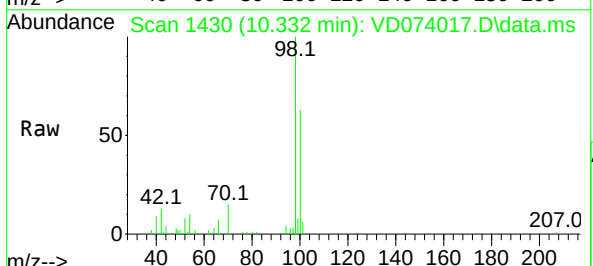
Acq: 10 Aug 2022 10:27

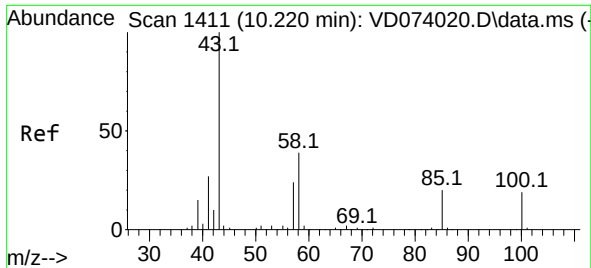
Tgt Ion: 98 Resp: 26412

Ion Ratio Lower Upper

98 100

100 67.4 51.3 76.9

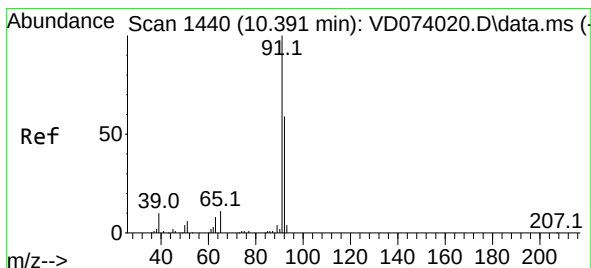
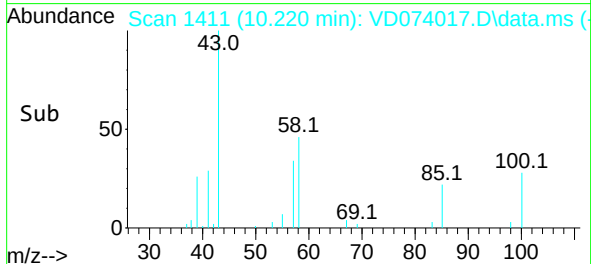
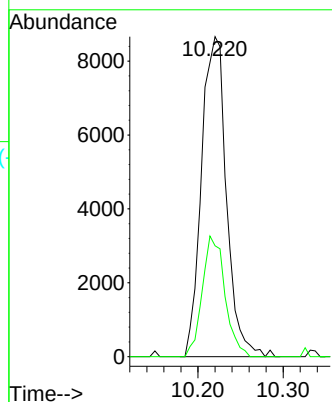
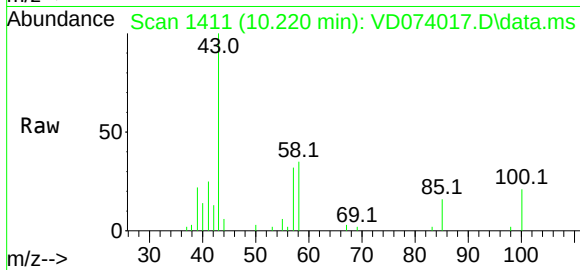




#51
4-Methyl-2-Pentanone
Concen: 22.691 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

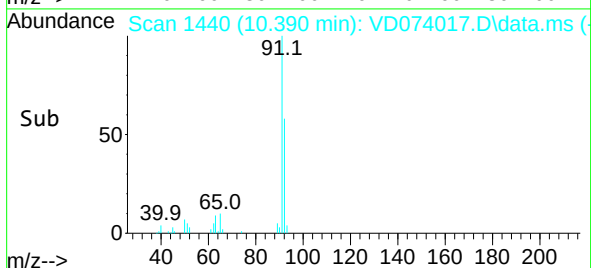
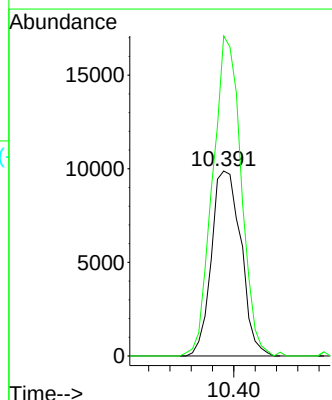
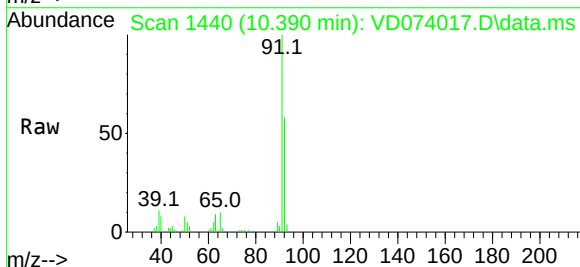
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

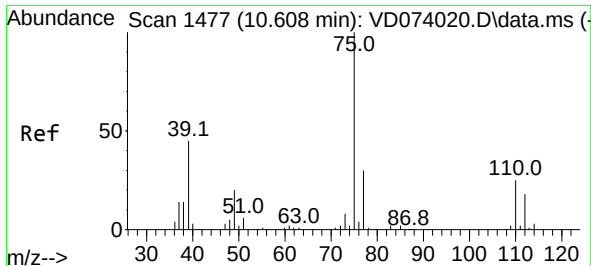
Tgt Ion: 43 Resp: 17684
Ion Ratio Lower Upper
43 100
58 34.1 31.7 47.5



#52
Toluene
Concen: 4.749 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 92 Resp: 18997
Ion Ratio Lower Upper
92 100
91 167.2 138.0 207.0

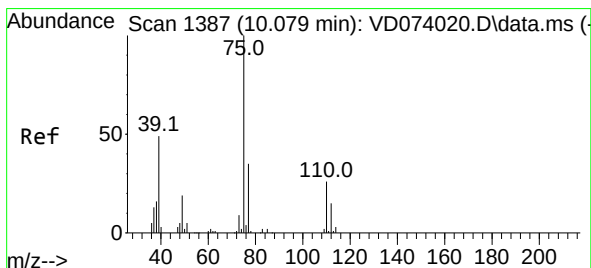
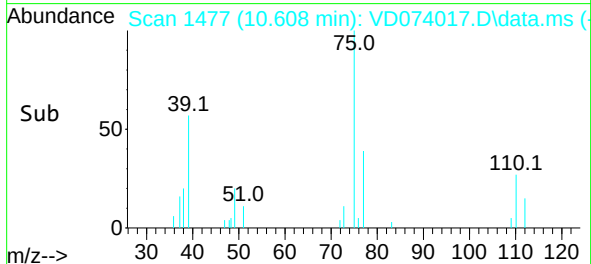
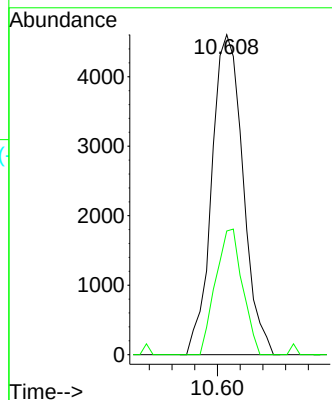
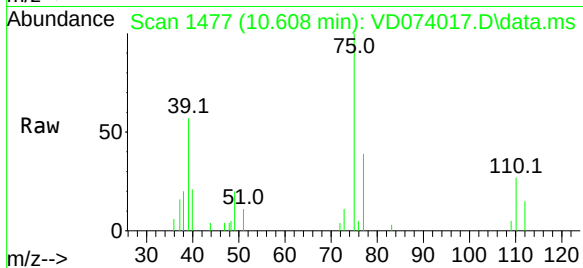




#53
 t-1,3-Dichloropropene
 Concen: 4.375 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

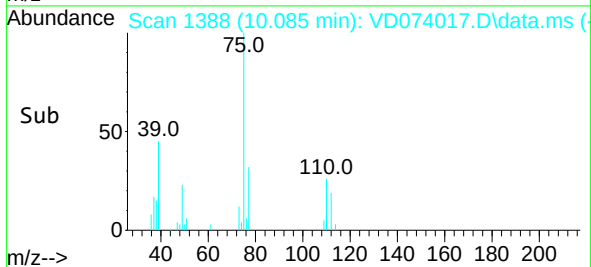
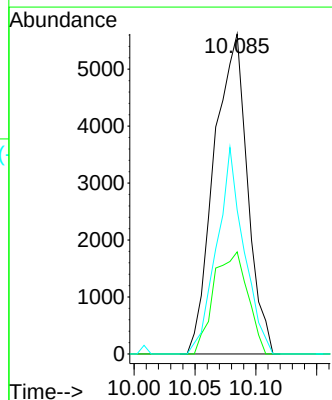
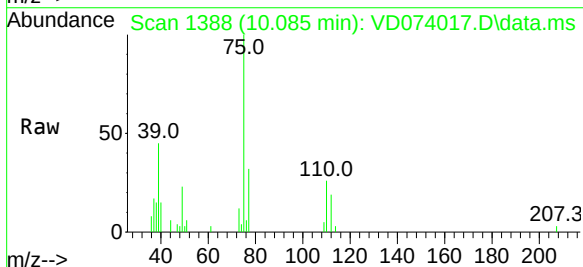
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

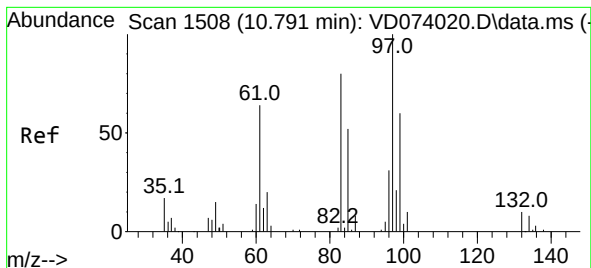
Tgt Ion: 75 Resp: 8793
 Ion Ratio Lower Upper
 75 100
 77 38.6 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 4.589 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.006 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

Tgt Ion: 75 Resp: 10680
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4
 39 45.0 37.8 56.8





#55

1,1,2-Trichloroethane

Concen: 5.333 ug/l

RT: 10.790 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 6368

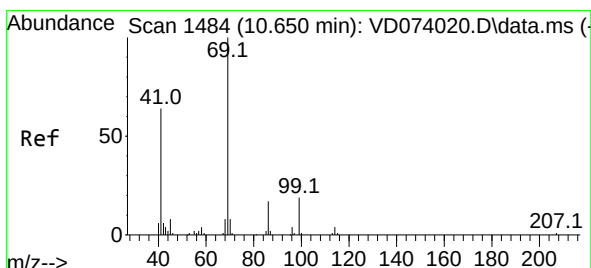
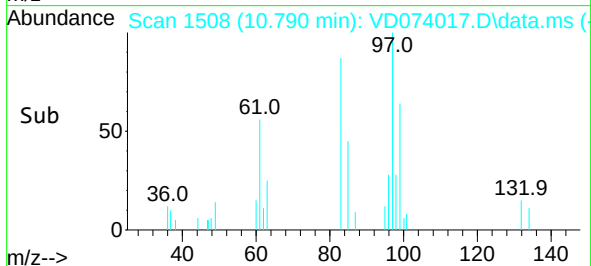
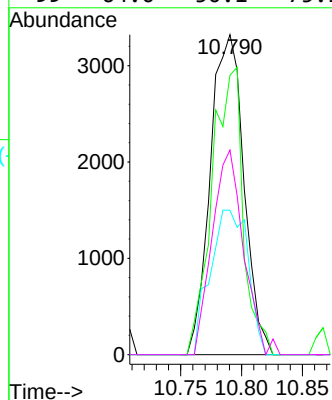
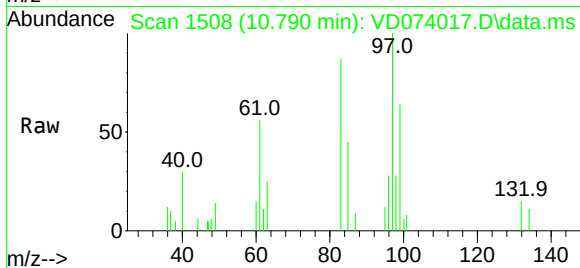
Ion Ratio Lower Upper

97 100

83 87.3 67.4 101.0

85 45.1 44.2 66.4

99 64.0 50.1 75.1



#56

Ethyl methacrylate

Concen: 4.287 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

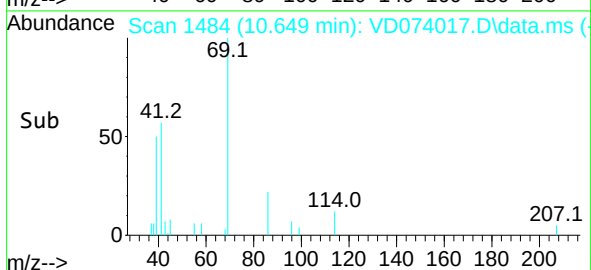
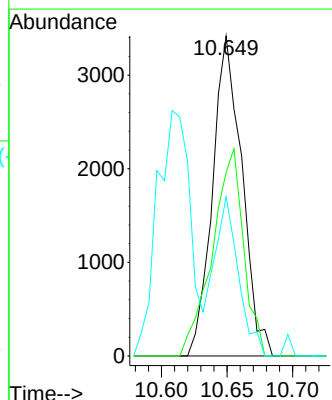
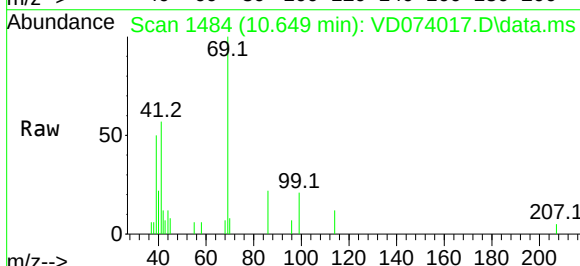
Tgt Ion: 69 Resp: 5317

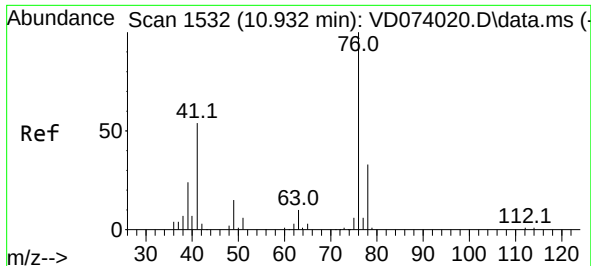
Ion Ratio Lower Upper

69 100

41 68.8 49.5 74.3

39 41.0 30.6 46.0





#57

1,3-Dichloropropane

Concen: 4.947 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

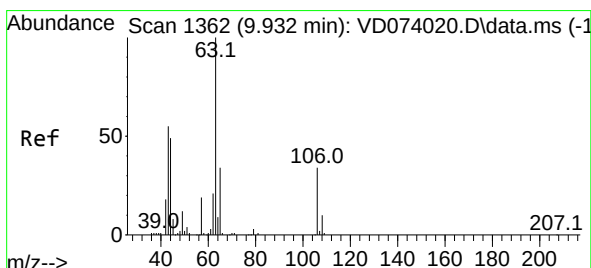
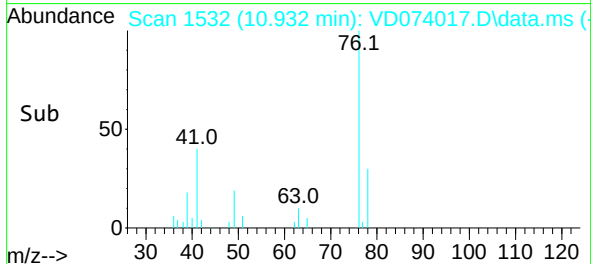
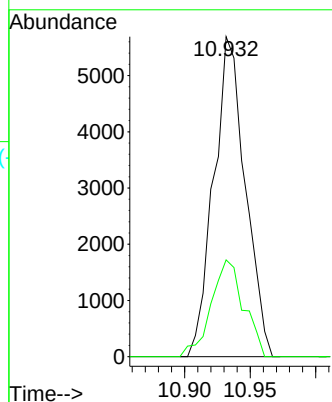
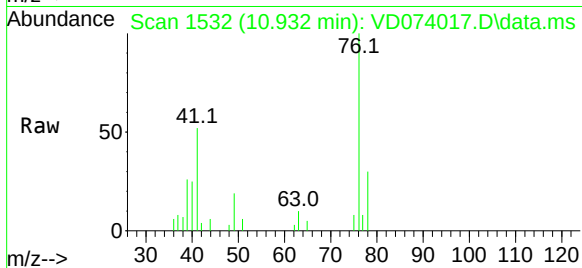
VSTDIC005

Tgt Ion: 76 Resp: 9530

Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 20.282 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074017.D

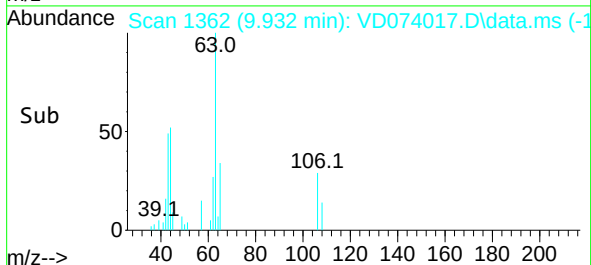
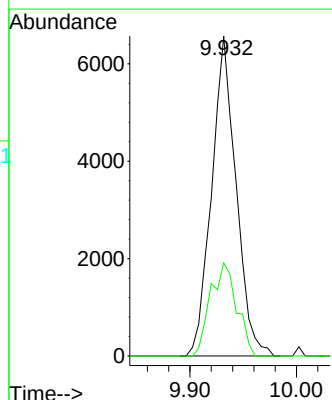
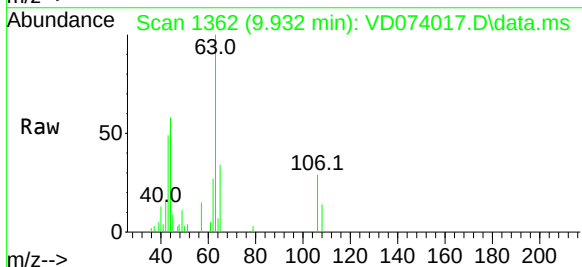
Acq: 10 Aug 2022 10:27

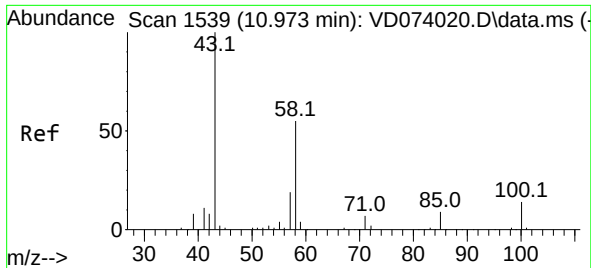
Tgt Ion: 63 Resp: 10477

Ion Ratio Lower Upper

63 100

106 31.4 25.0 37.6

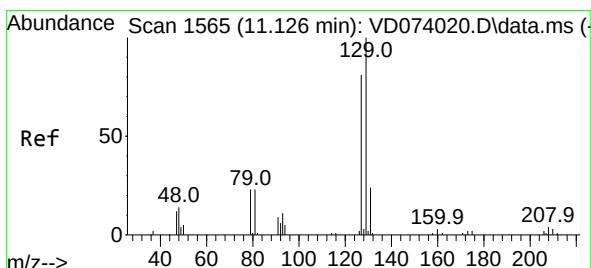
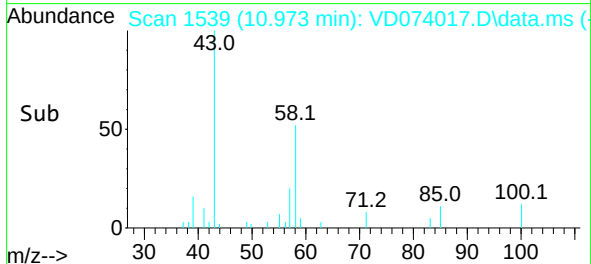
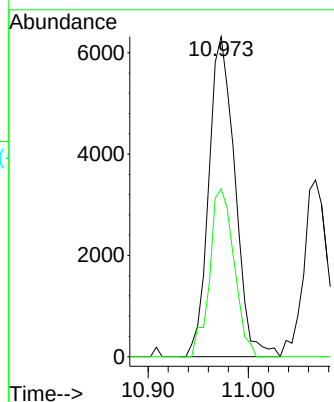
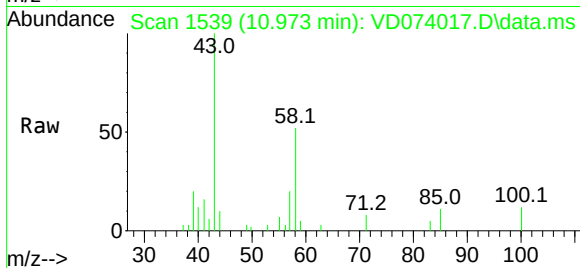




#59
2-Hexanone
Concen: 21.873 ug/l
RT: 10.973 min Scan# 11458
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

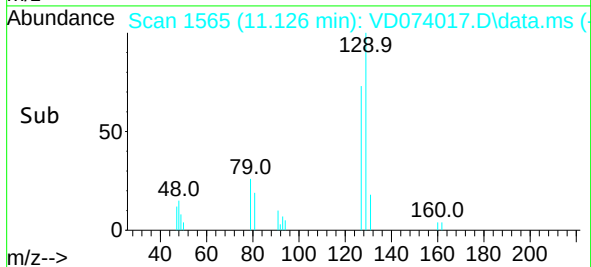
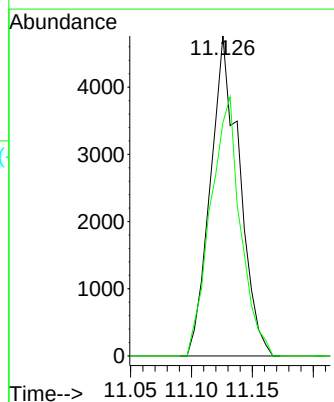
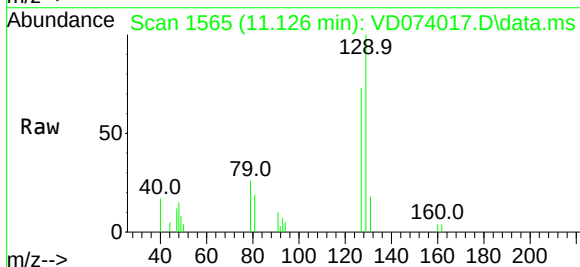
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

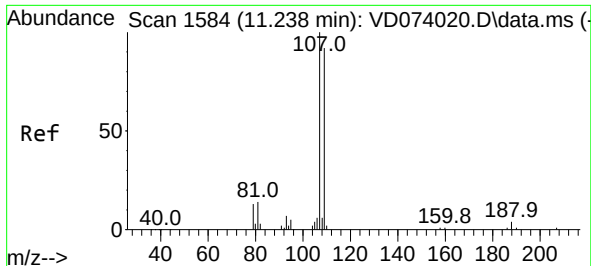
Tgt Ion: 43 Resp: 11458
Ion Ratio Lower Upper
43 100
58 48.8 28.2 84.6



#60
Dibromochloromethane
Concen: 4.863 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 129 Resp: 7904
Ion Ratio Lower Upper
129 100
127 83.7 38.6 116.0

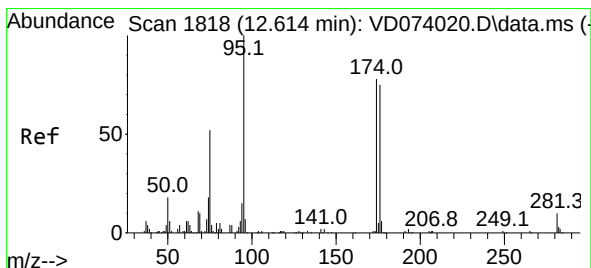
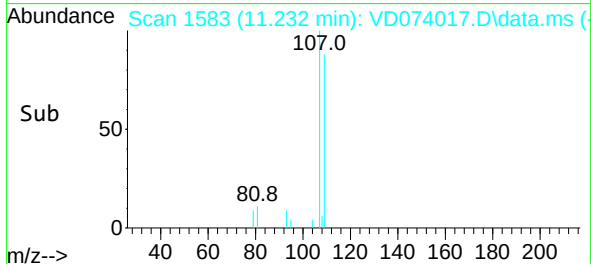
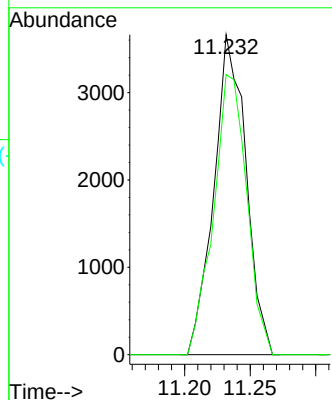
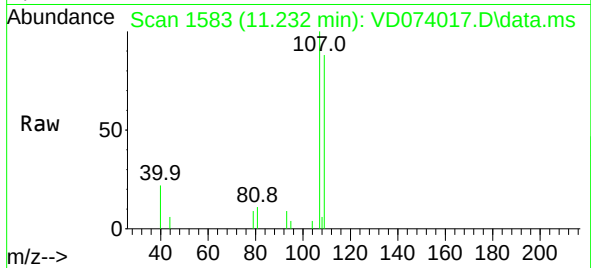




#61
1,2-Dibromoethane
Concen: 5.231 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

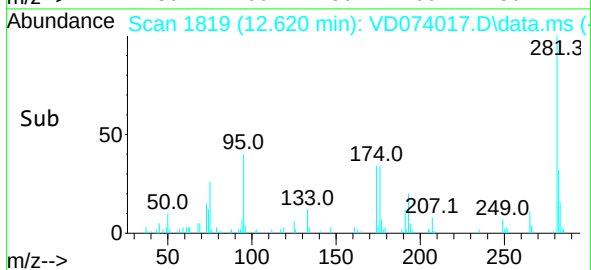
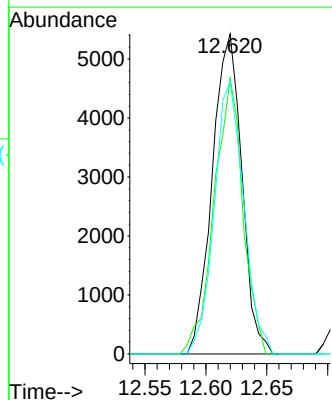
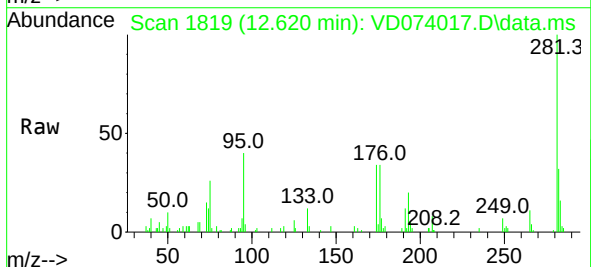
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

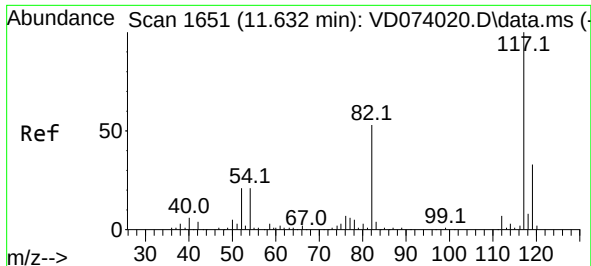
Tgt Ion:107 Resp: 6222
Ion Ratio Lower Upper
107 100
109 90.6 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 5.016 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 95 Resp: 9146
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.6
176 85.1 0.0 160.0

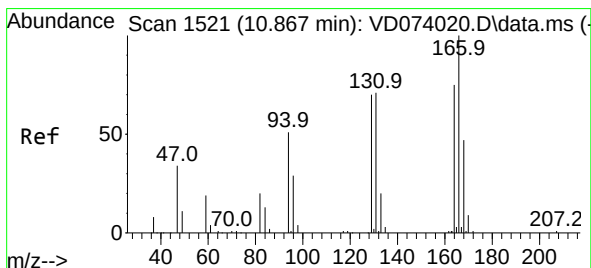
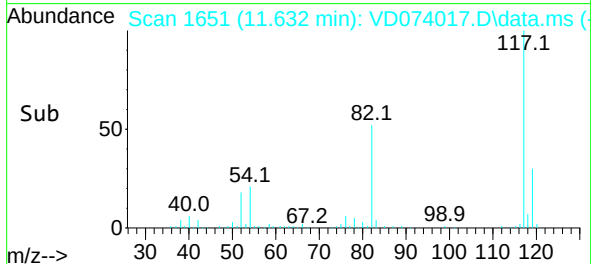
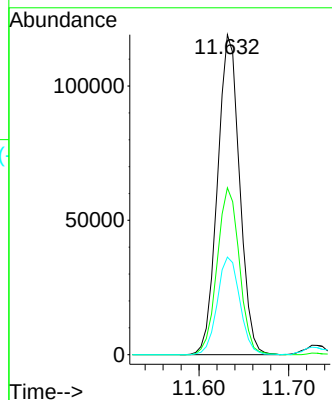
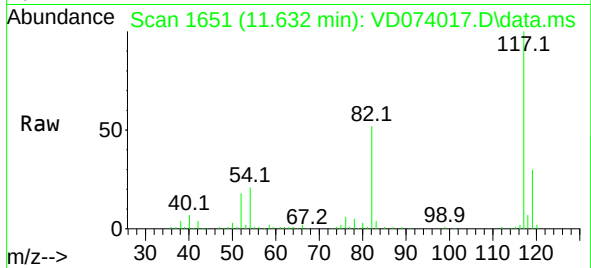




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

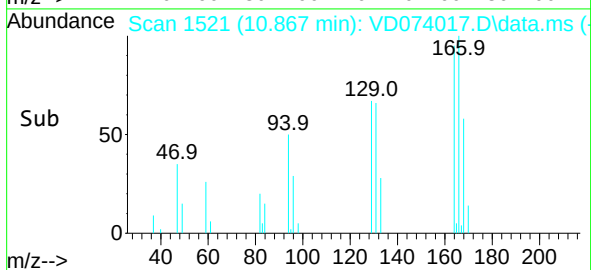
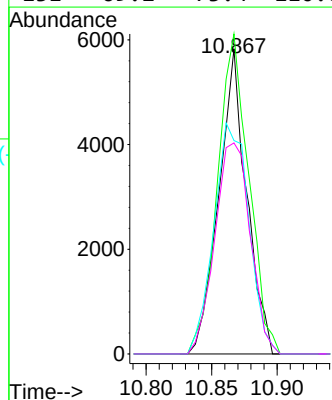
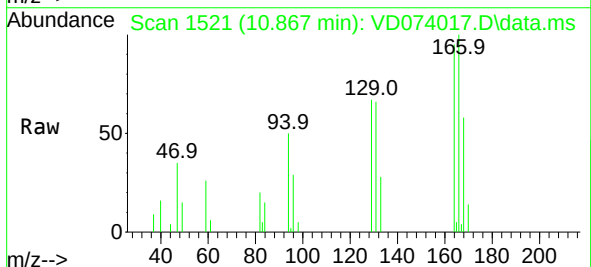
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

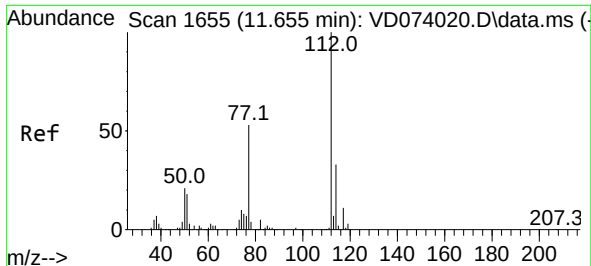
Tgt Ion:117 Resp: 203447
Ion Ratio Lower Upper
117 100
82 52.2 42.7 64.1
119 30.5 25.8 38.8



#64
Tetrachloroethene
Concen: 5.618 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion:164 Resp: 8599
Ion Ratio Lower Upper
164 100
166 104.8 102.1 153.1
129 69.9 80.0 120.0#
131 69.2 73.4 110.0#

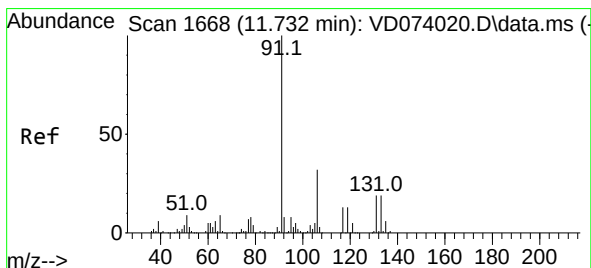
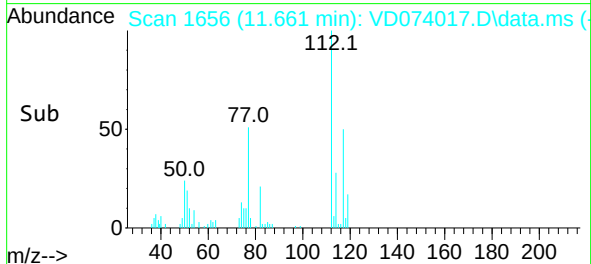
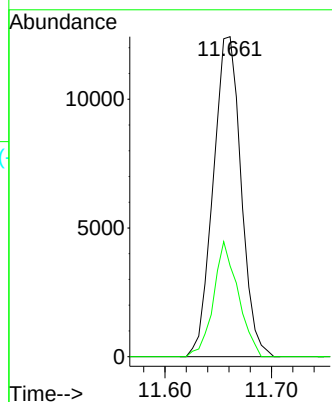
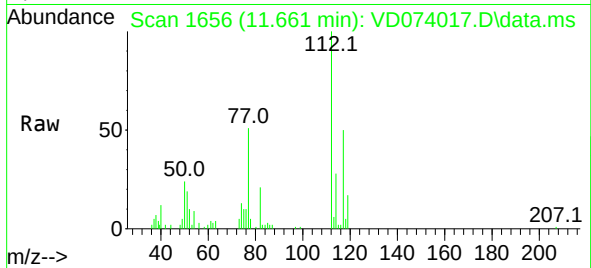




#65
Chlorobenzene
Concen: 5.266 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

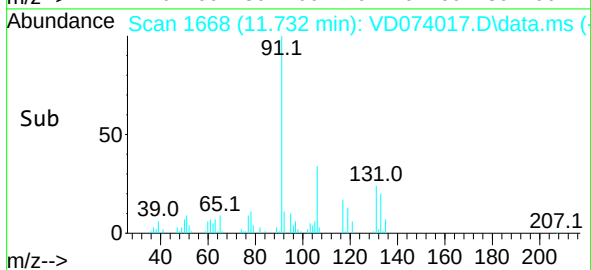
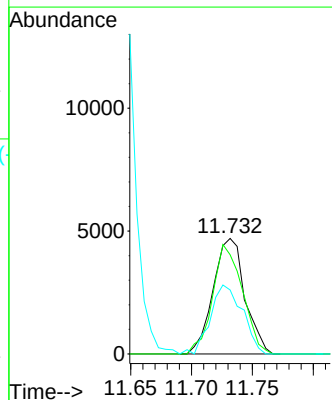
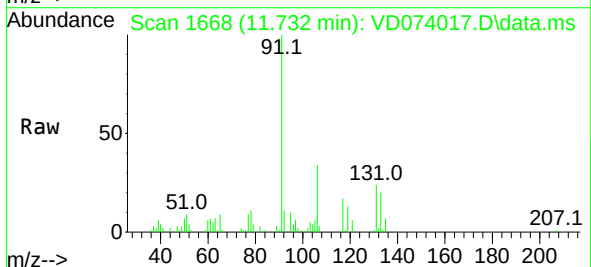
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

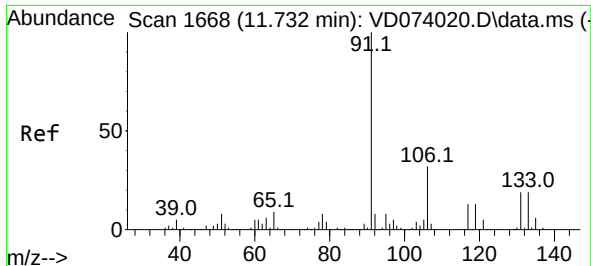
Tgt Ion:112 Resp: 22574
Ion Ratio Lower Upper
112 100
114 28.4 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.147 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion:131 Resp: 8533
Ion Ratio Lower Upper
131 100
133 89.1 46.9 140.6
119 60.0 31.6 94.8

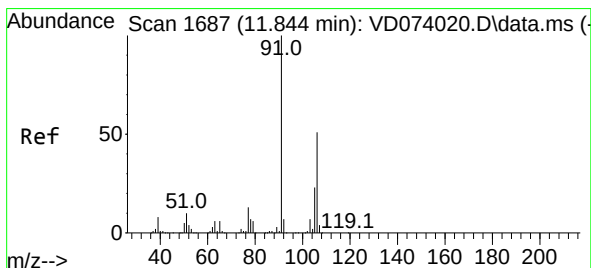
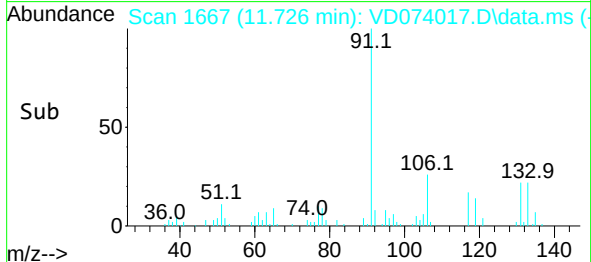
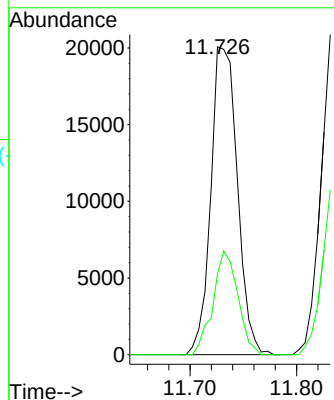
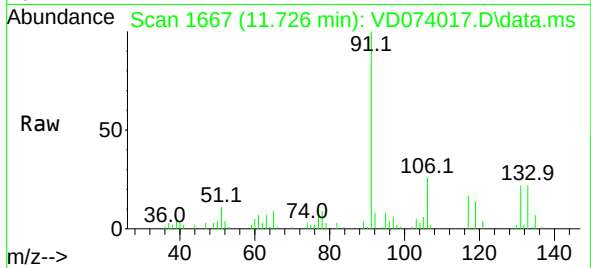




#67
Ethyl Benzene
Concen: 4.606 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

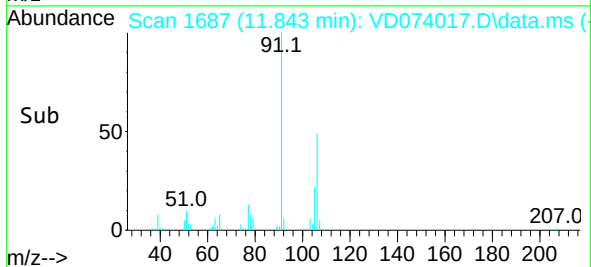
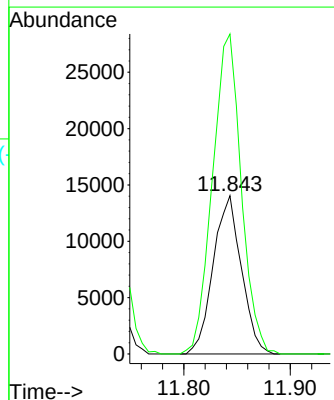
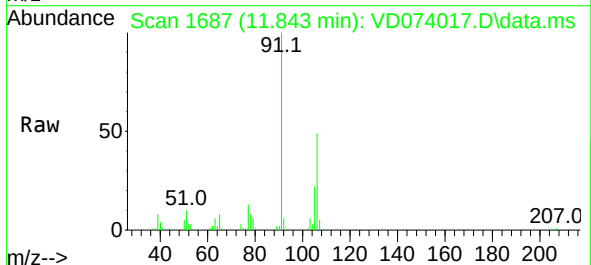
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

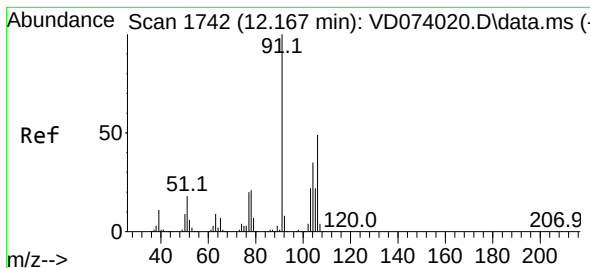
Tgt Ion: 91 Resp: 34691
Ion Ratio Lower Upper
91 100
106 26.2 24.7 37.1



#68
m/p-Xylenes
Concen: 8.598 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 106 Resp: 25794
Ion Ratio Lower Upper
106 100
91 206.4 159.2 238.8





#69

o-Xylene

Concen: 4.364 ug/l

RT: 12.161 min Scan# 1742

Delta R.T. -0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

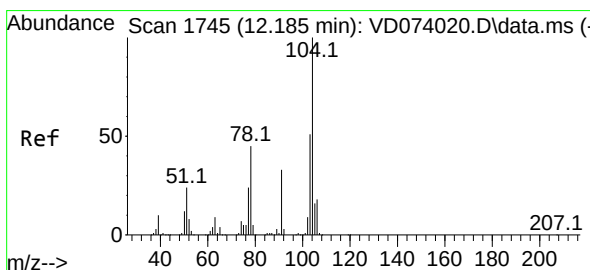
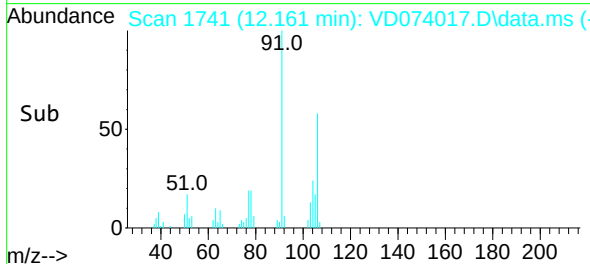
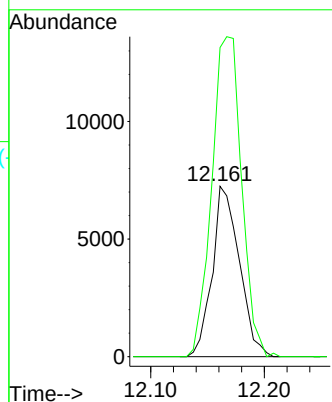
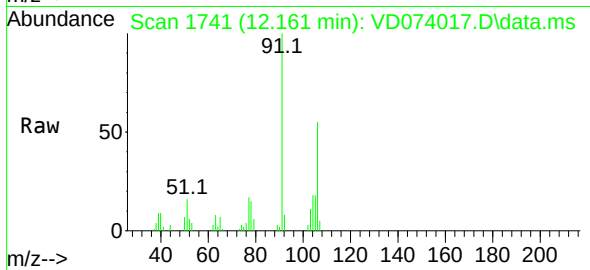
VSTDIC005

Tgt Ion:106 Resp: 11990

Ion Ratio Lower Upper

106 100

91 207.0 104.7 314.1



#70

Styrene

Concen: 4.133 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

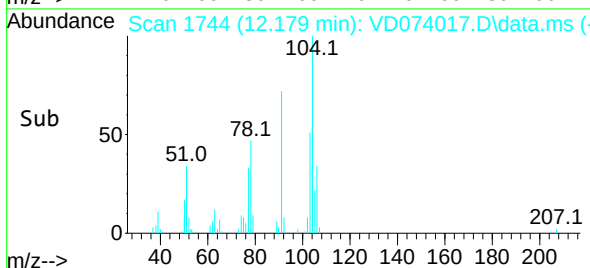
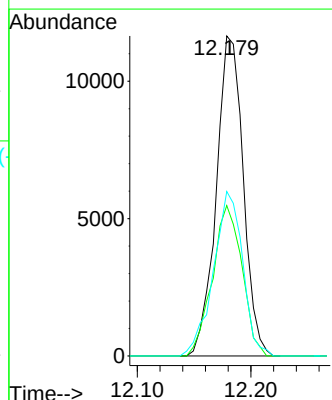
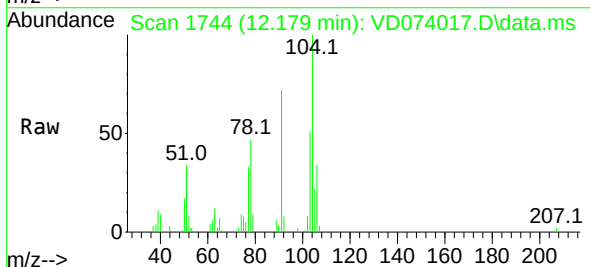
Tgt Ion:104 Resp: 19263

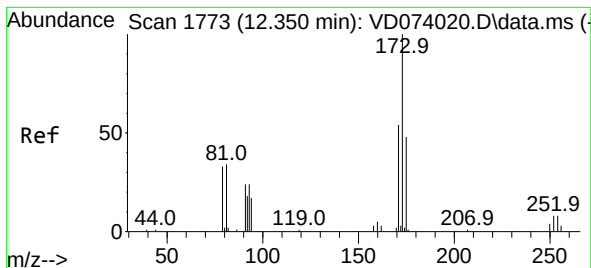
Ion Ratio Lower Upper

104 100

78 51.4 38.2 57.2

103 55.5 43.8 65.6





#71

Bromoform

Concen: 4.695 ug/l

RT: 12.343 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

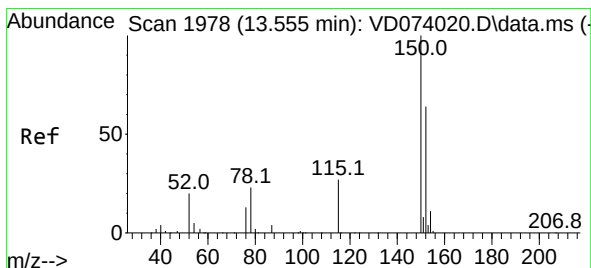
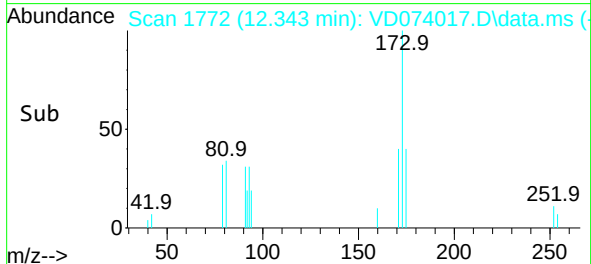
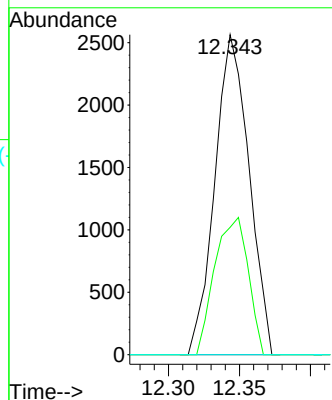
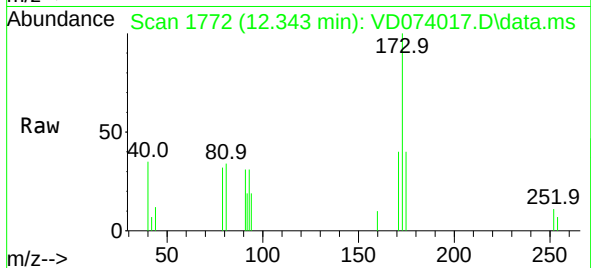
Tgt Ion:173 Resp: 4286

Ion Ratio Lower Upper

173 100

175 41.9 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. 0.006 min

Lab File: VD074017.D

Acq: 10 Aug 2022 10:27

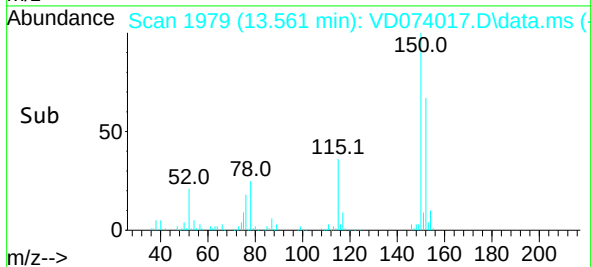
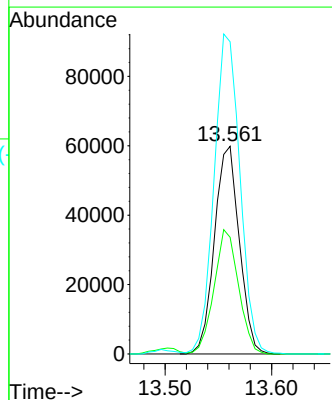
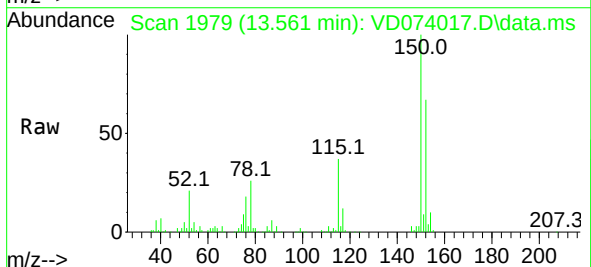
Tgt Ion:152 Resp: 96885

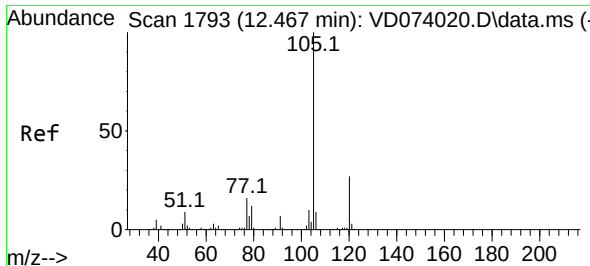
Ion Ratio Lower Upper

152 100

115 59.0 29.9 89.8

150 160.6 0.0 342.8

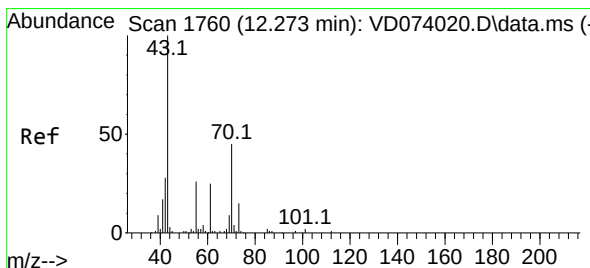
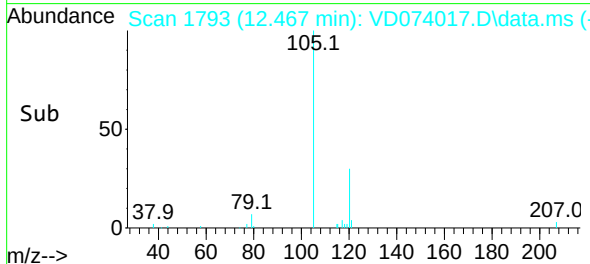
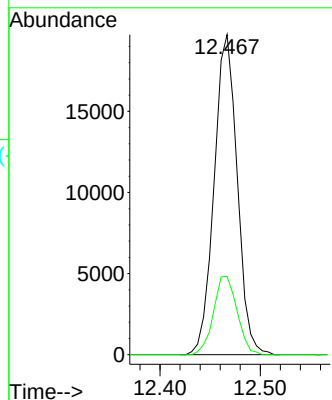
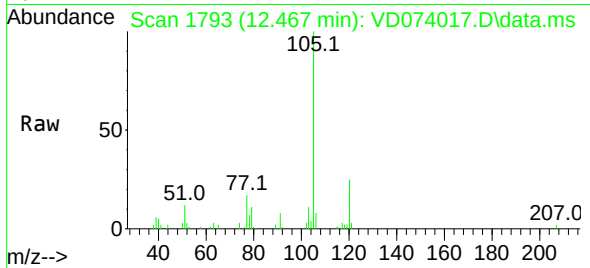




#73
Isopropylbenzene
Concen: 4.707 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

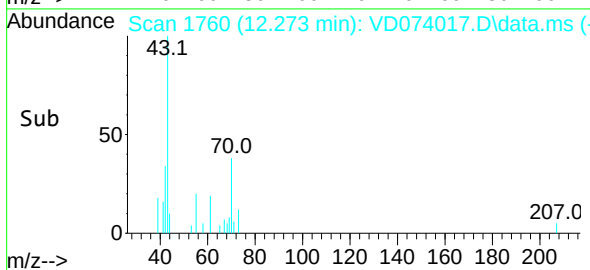
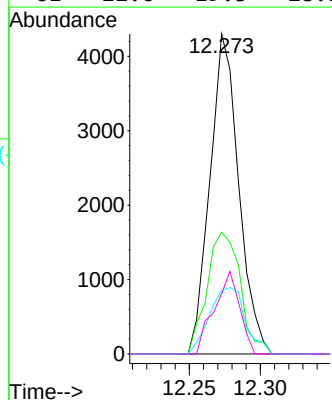
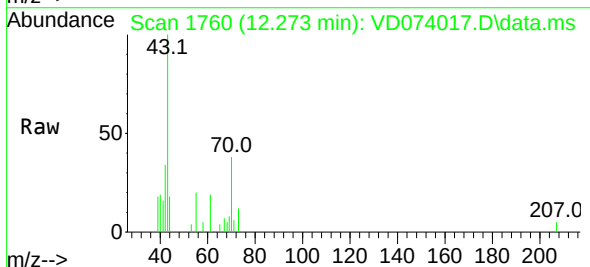
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

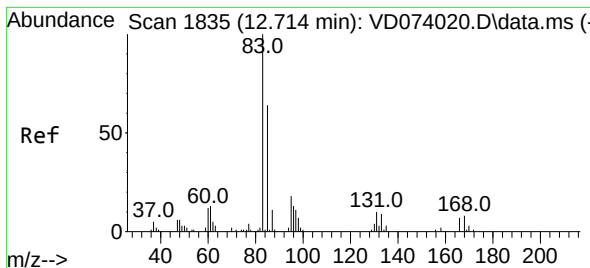
Tgt Ion:105 Resp: 31531
Ion Ratio Lower Upper
105 100
120 25.0 13.4 40.1



#74
N-ethyl acetate
Concen: 4.672 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 43 Resp: 6064
Ion Ratio Lower Upper
43 100
70 43.9 35.9 53.9
55 25.7 19.4 29.2
61 22.6 19.3 28.9

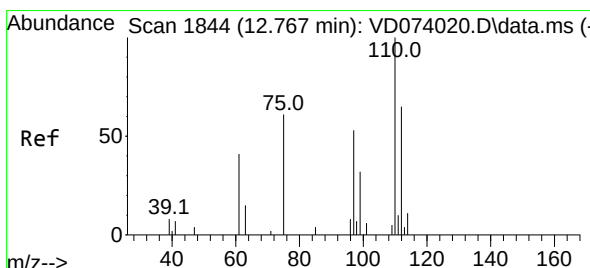
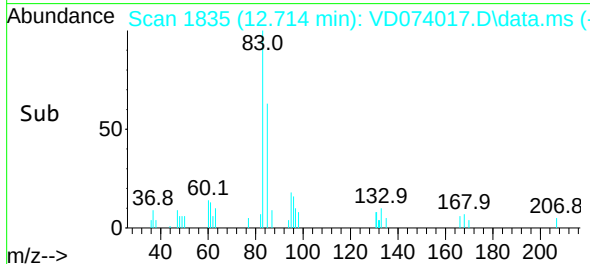
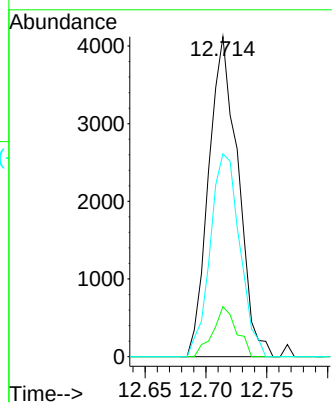
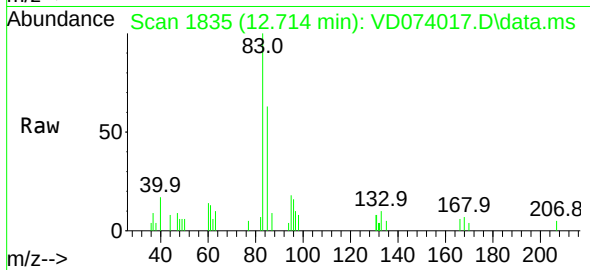




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.725 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

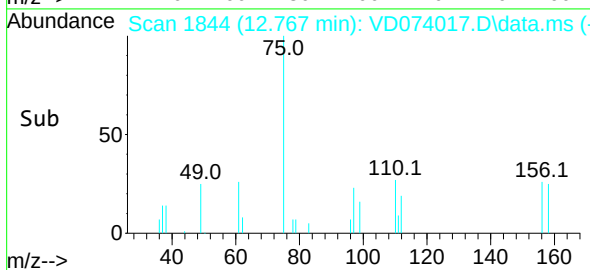
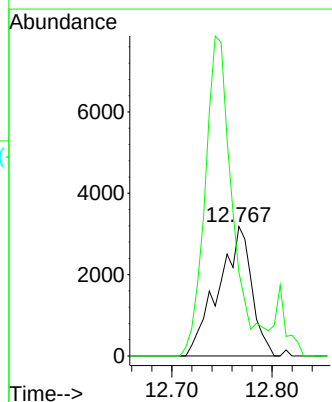
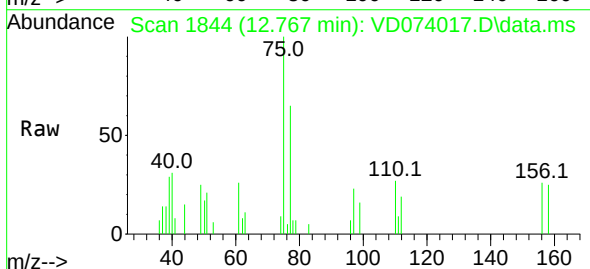
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

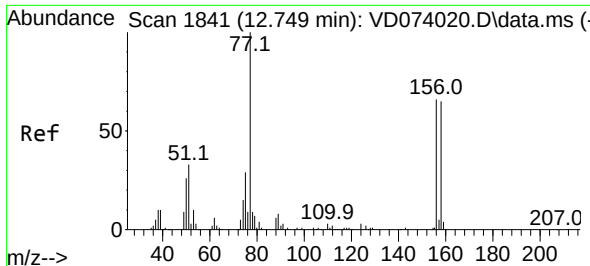
Tgt Ion: 83 Resp: 6892
 Ion Ratio Lower Upper
 83 100
 131 12.7 5.5 16.7
 85 64.0 33.4 100.2



#76
 1,2,3-Trichloropropane
 Concen: 5.280 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

Tgt Ion: 75 Resp: 7343
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

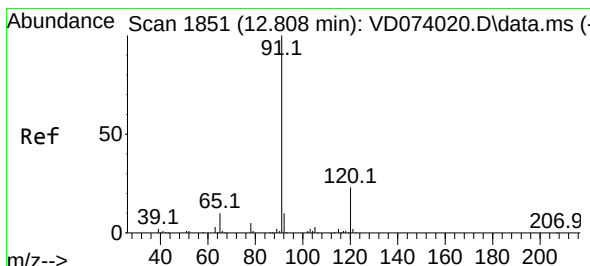
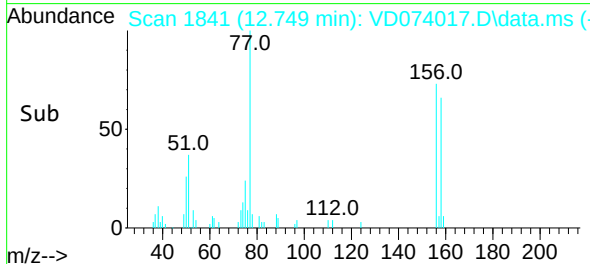
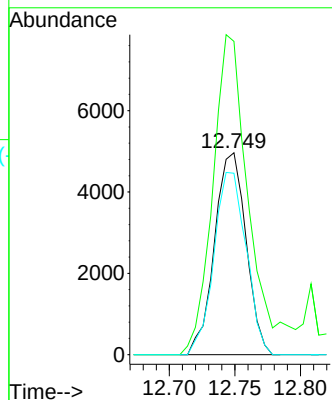
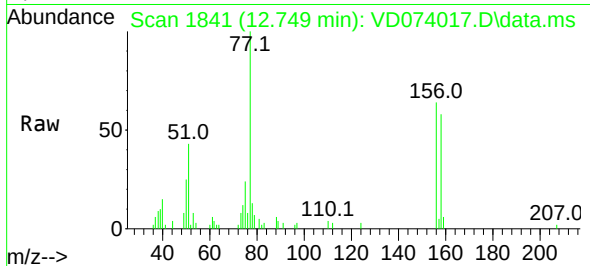




#77
Bromobenzene
Concen: 5.178 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

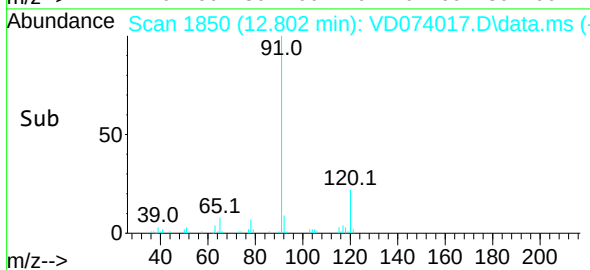
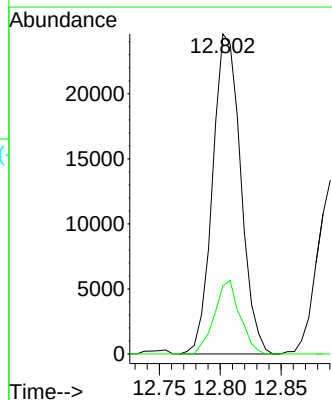
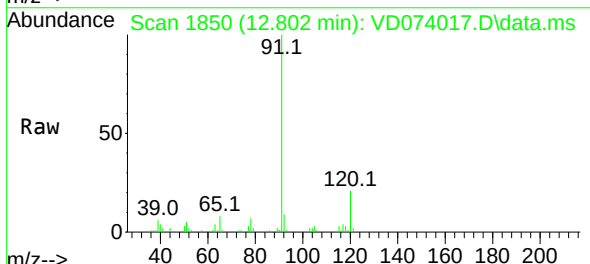
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

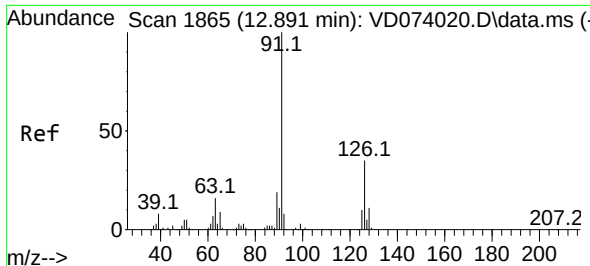
Tgt Ion:156 Resp: 8312
Ion Ratio Lower Upper
156 100
77 181.4 87.5 262.4
158 92.4 49.6 149.0



#78
n-propylbenzene
Concen: 4.748 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 91 Resp: 39420
Ion Ratio Lower Upper
91 100
120 20.8 11.7 35.1

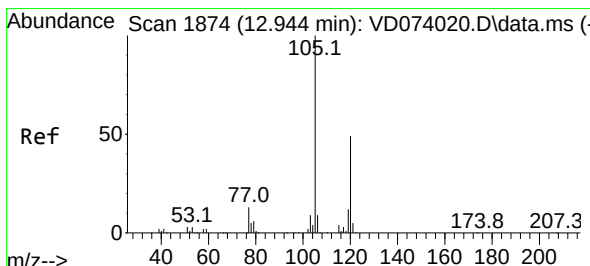
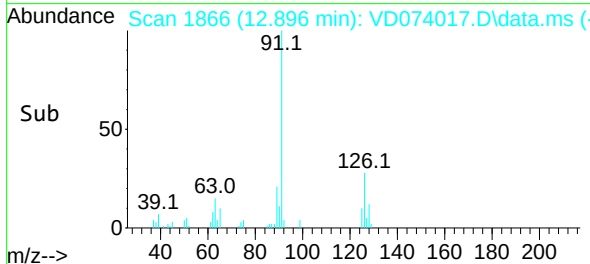
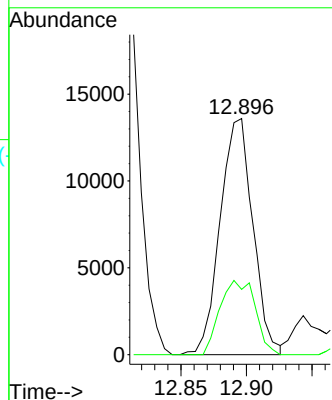
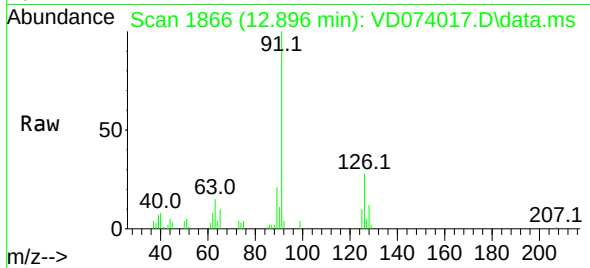




#79
2-Chlorotoluene
Concen: 5.089 ug/l
RT: 12.896 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

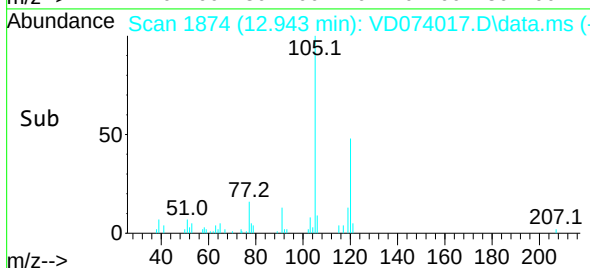
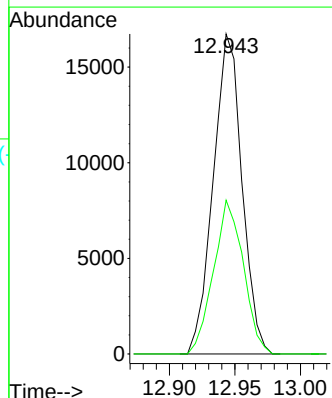
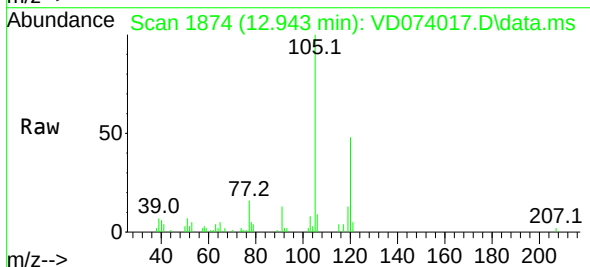
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

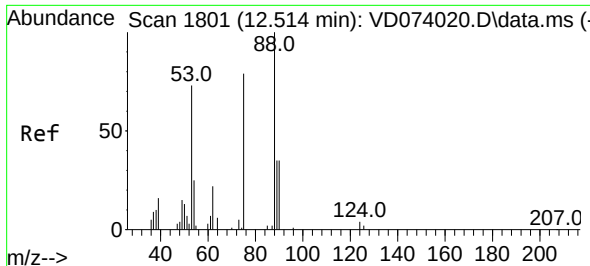
Tgt Ion: 91 Resp: 23647
Ion Ratio Lower Upper
91 100
126 33.8 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 4.464 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 105 Resp: 25489
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6

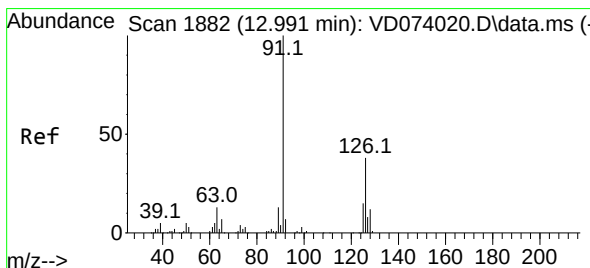
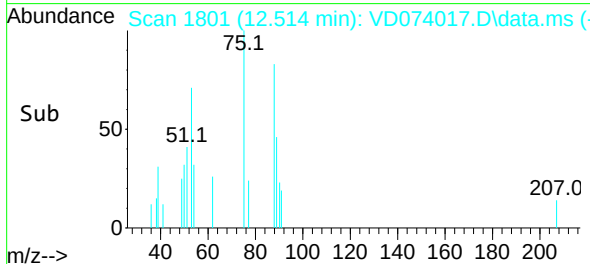
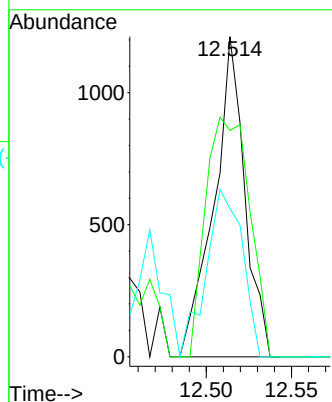
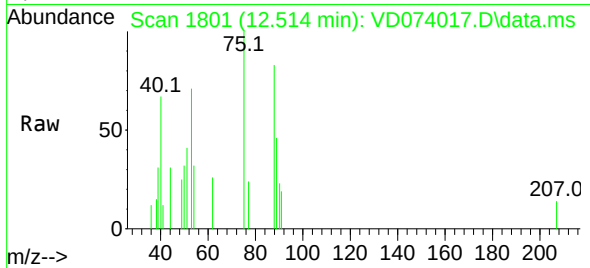




#81
trans-1,4-Dichloro-2-butene
Concen: 4.613 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

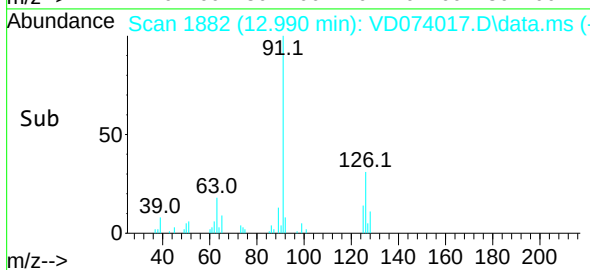
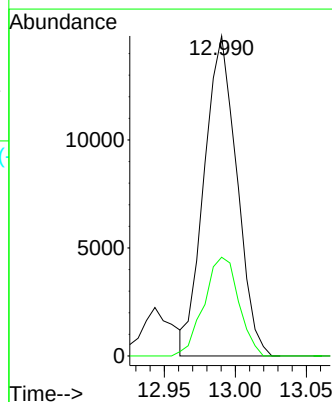
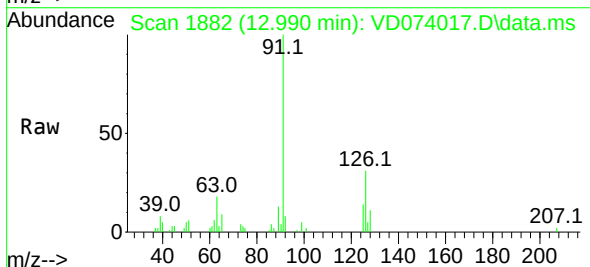
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

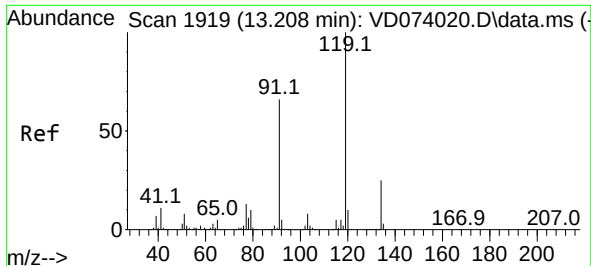
Tgt Ion: 75 Resp: 1526
Ion Ratio Lower Upper
75 100
53 106.9 71.3 106.9#
89 61.2 38.3 57.5#



#82
4-Chlorotoluene
Concen: 4.780 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 91 Resp: 23700
Ion Ratio Lower Upper
91 100
126 32.7 17.8 53.3

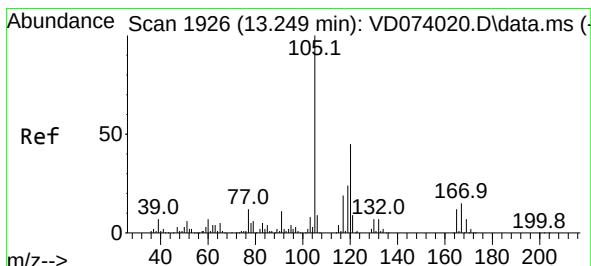
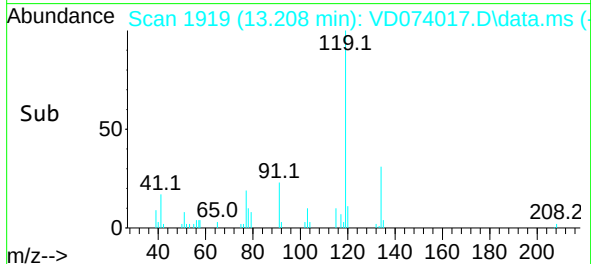
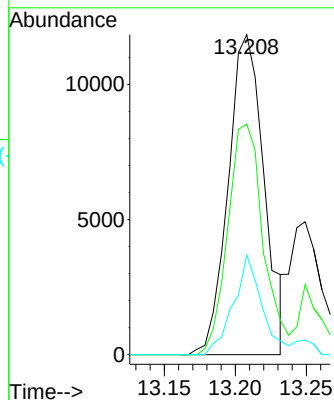
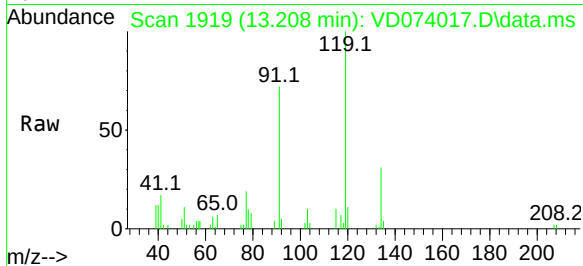




#83
 tert-Butylbenzene
 Concen: 4.256 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

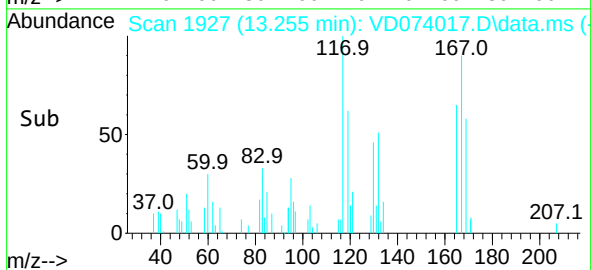
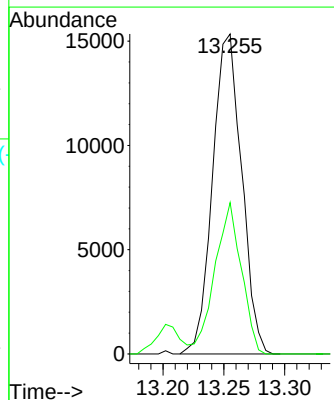
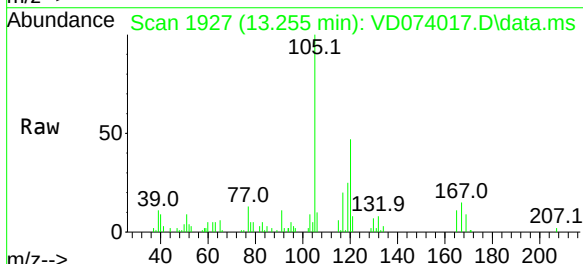
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

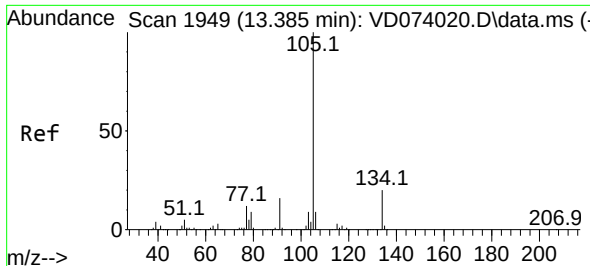
Tgt Ion:119	Resp:	20864
Ion Ratio	Lower	Upper
119	100	
91	70.9	31.8 95.3
134	24.7	13.5 40.4



#84
 1,2,4-Trimethylbenzene
 Concen: 4.451 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

Tgt Ion:105	Resp:	25492
Ion Ratio	Lower	Upper
105	100	
120	43.4	22.7 68.0

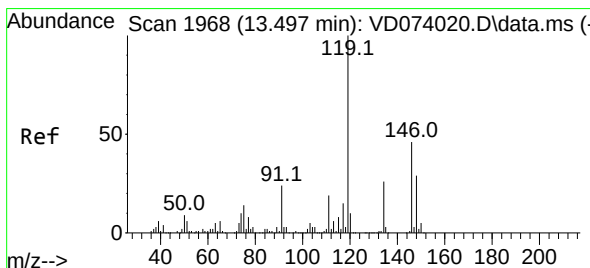
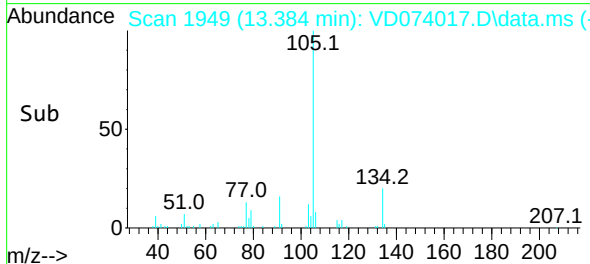
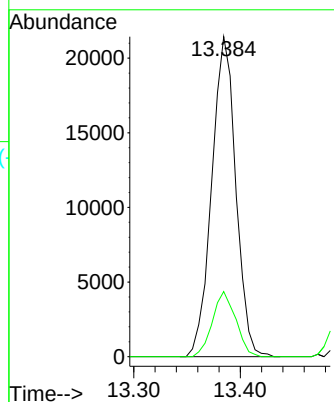
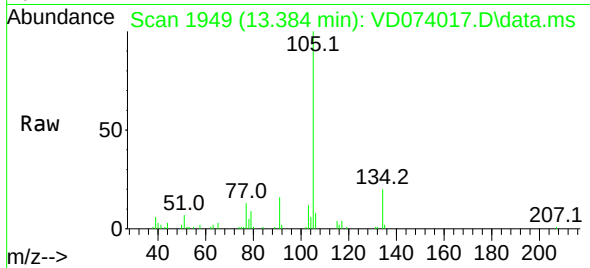




#85
 sec-Butylbenzene
 Concen: 4.496 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

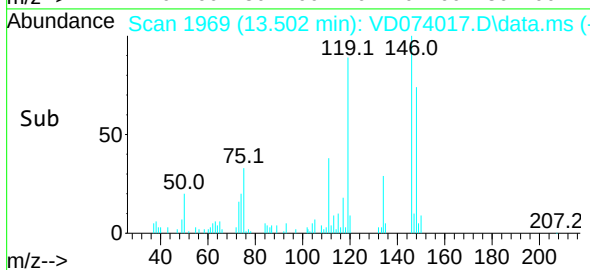
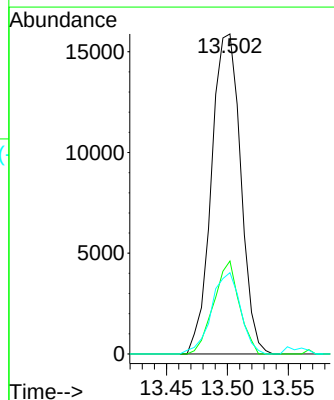
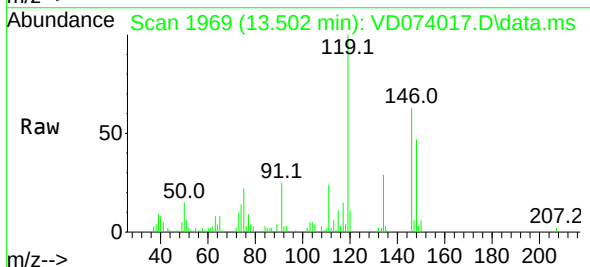
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

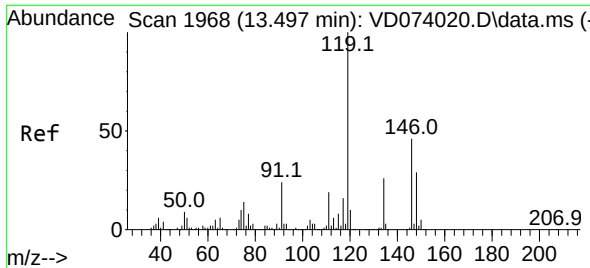
Tgt Ion:105 Resp: 33618
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 4.218 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

Tgt Ion:119 Resp: 26492
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 25.3 11.7 35.0

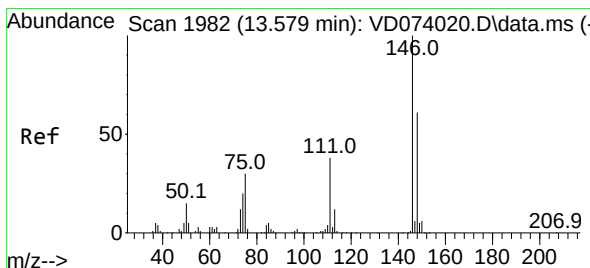
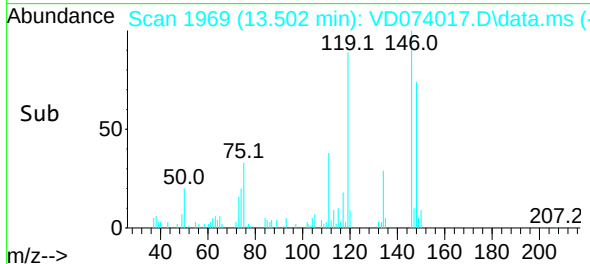
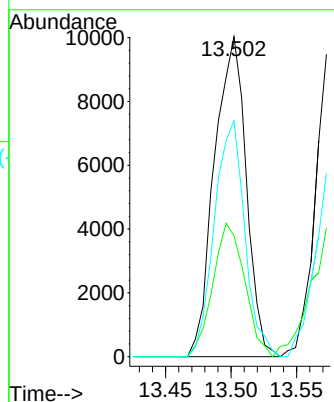
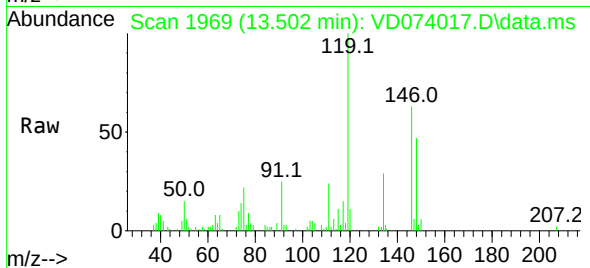




#87
1,3-Dichlorobenzene
Concen: 5.017 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

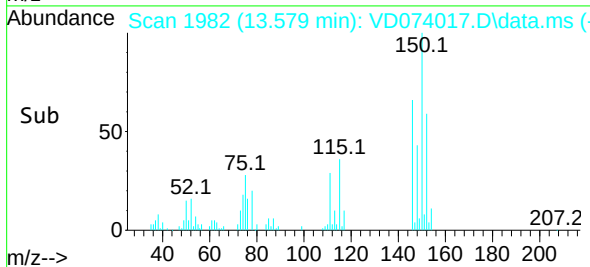
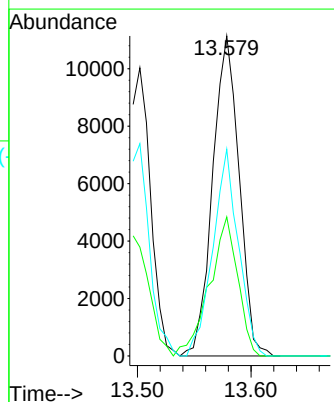
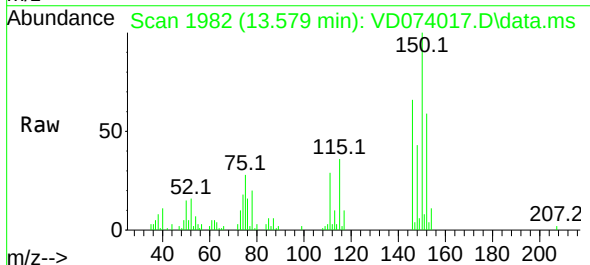
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

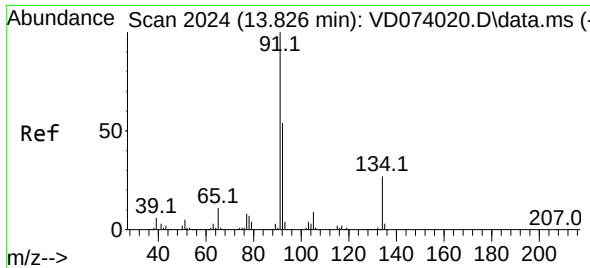
Tgt Ion:146 Resp: 16895
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.1
148 70.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 5.377 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion:146 Resp: 18080
Ion Ratio Lower Upper
146 100
111 46.4 19.4 58.1
148 62.6 31.4 94.0

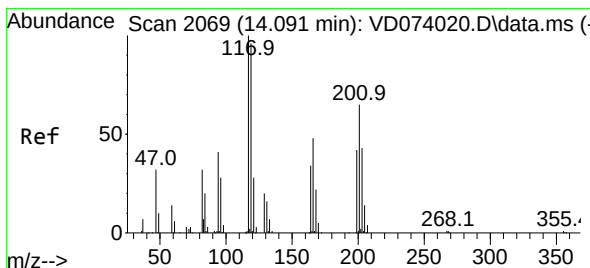
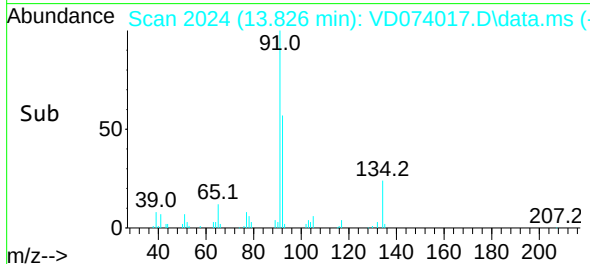
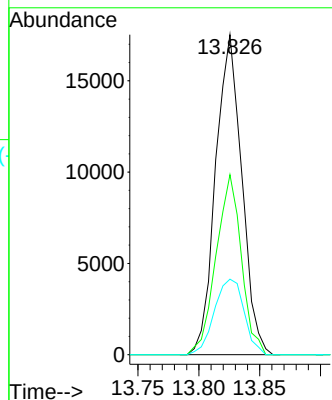
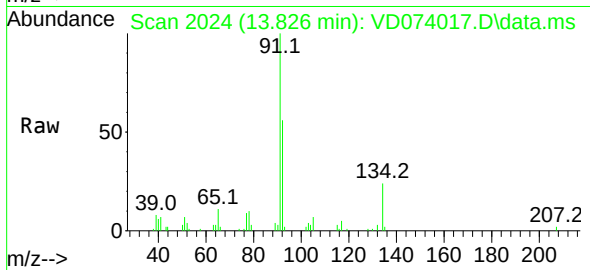




#89
n-Butylbenzene
Concen: 4.462 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

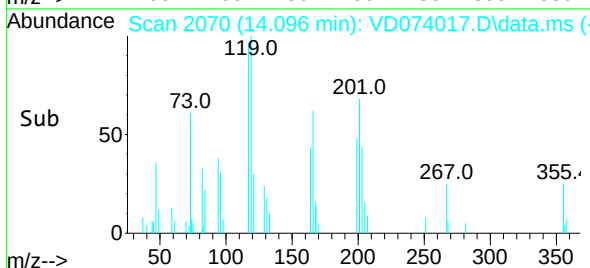
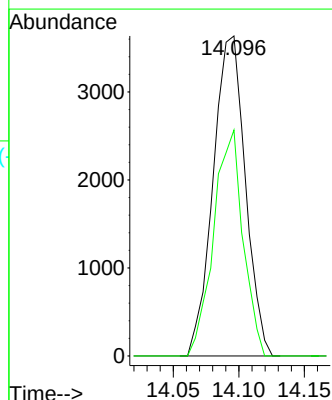
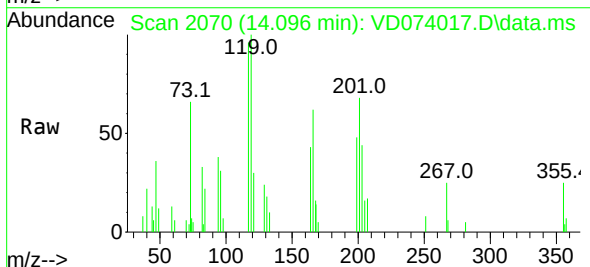
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

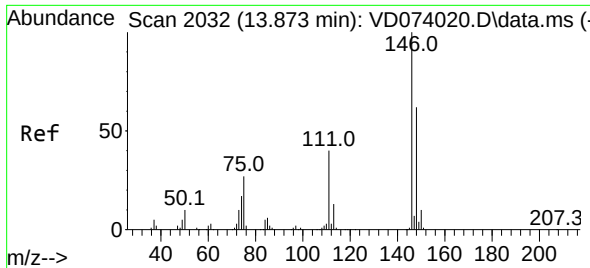
Tgt Ion: 91 Resp: 26212
Ion Ratio Lower Upper
91 100
92 54.4 26.5 79.4
134 26.7 12.9 38.7



#90
Hexachloroethane
Concen: 5.000 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 117 Resp: 6216
Ion Ratio Lower Upper
117 100
201 64.2 34.1 102.3

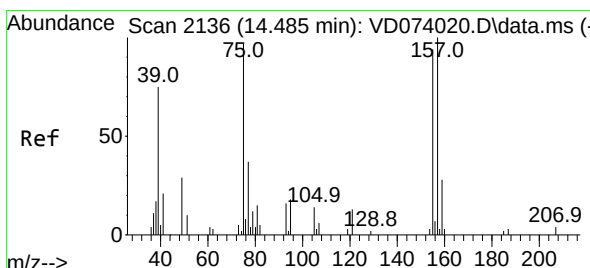
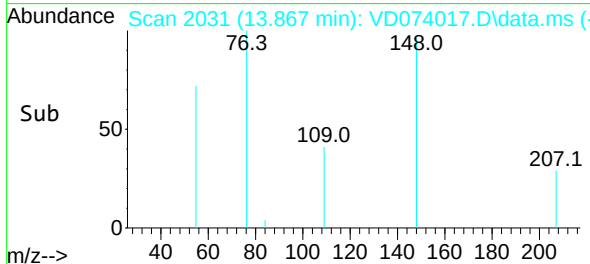
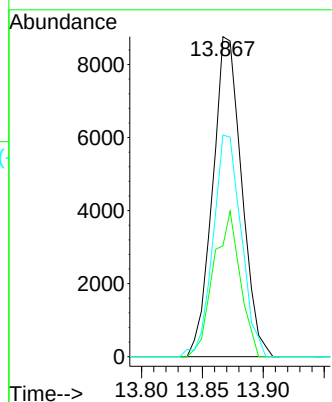
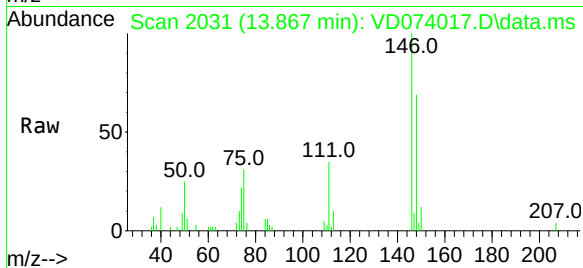




#91
1,2-Dichlorobenzene
Concen: 5.031 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

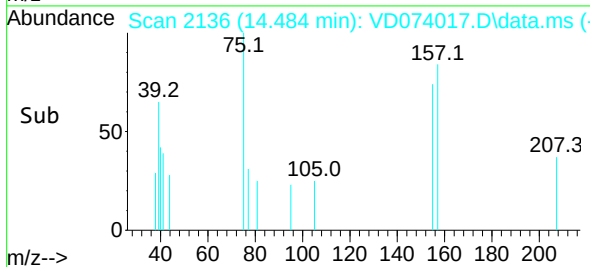
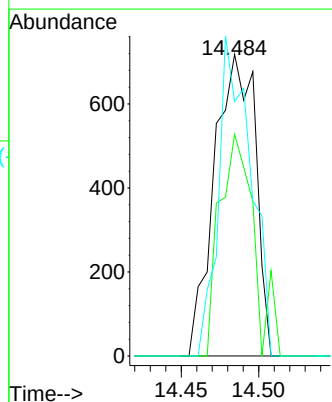
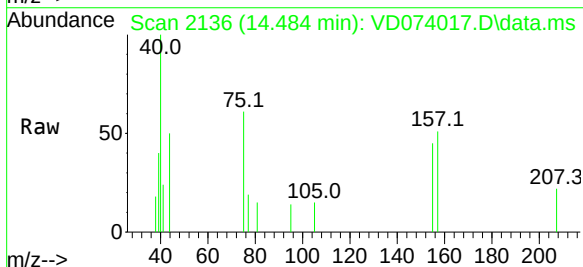
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

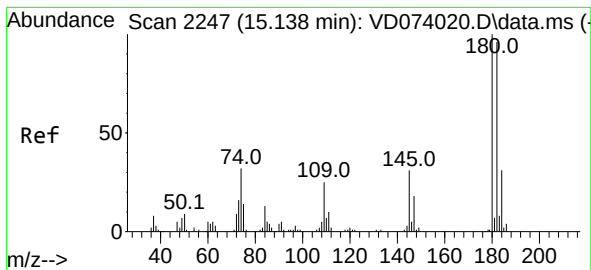
Tgt Ion:146	Resp:	14494
Ion Ratio	Lower	Upper
146	100	
111	41.6	20.8 62.4
148	67.2	31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.319 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion: 75	Resp:	1314
Ion Ratio	Lower	Upper
75	100	
155	61.5	41.5 124.6
157	83.3	55.2 165.6

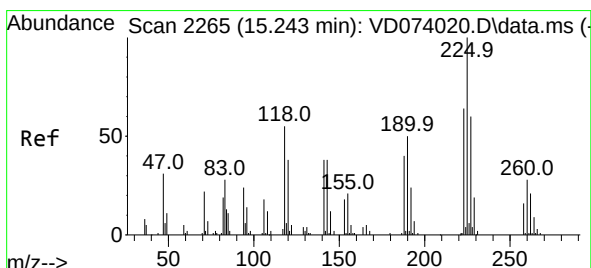
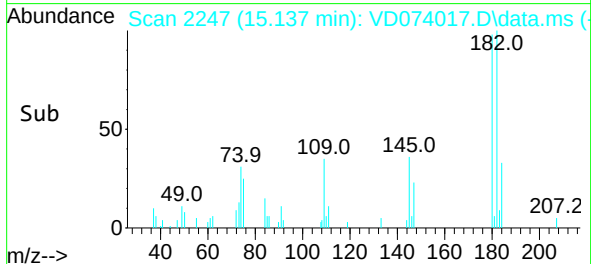
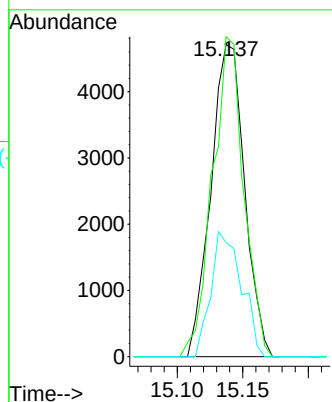
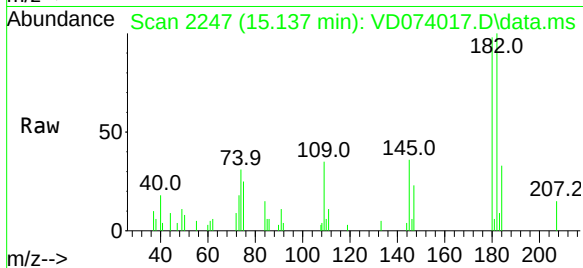




#93
 1,2,4-Trichlorobenzene
 Concen: 4.951 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

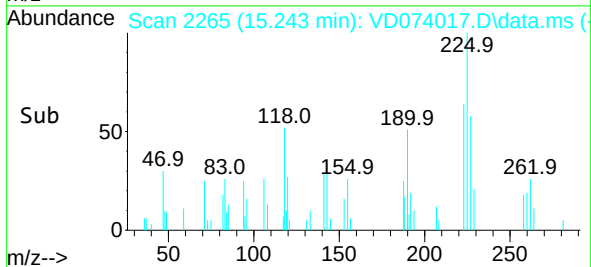
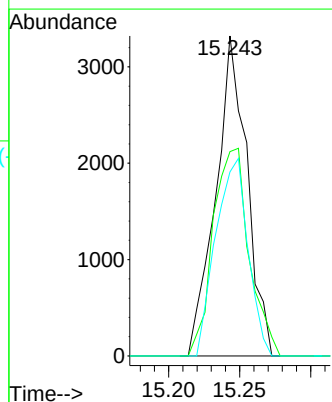
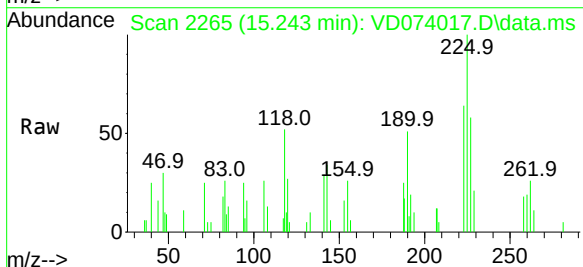
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

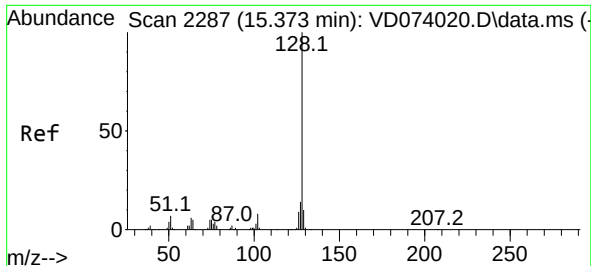
Tgt Ion:	180	Resp:	8408
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.0	141.0
145	36.5	16.2	48.6



#94
 Hexachlorobutadiene
 Concen: 5.205 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.000 min
 Lab File: VD074017.D
 Acq: 10 Aug 2022 10:27

Tgt Ion:	225	Resp:	5082
Ion Ratio	Lower	Upper	
225	100		
223	74.6	30.7	92.1
227	63.7	30.6	91.8

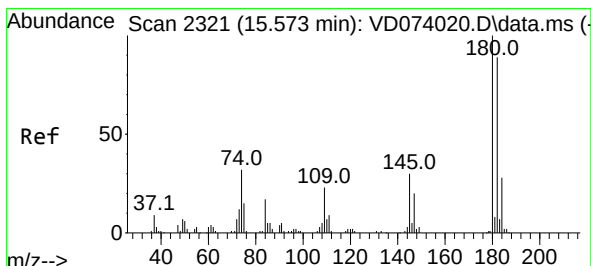
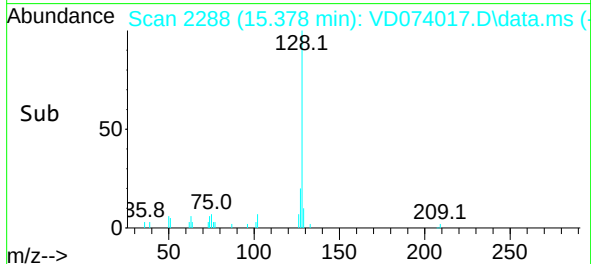
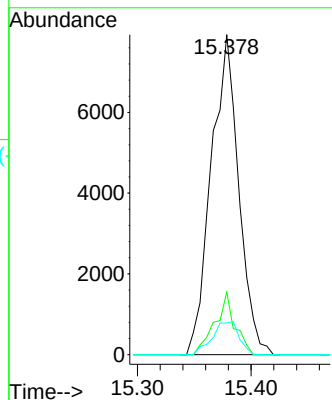
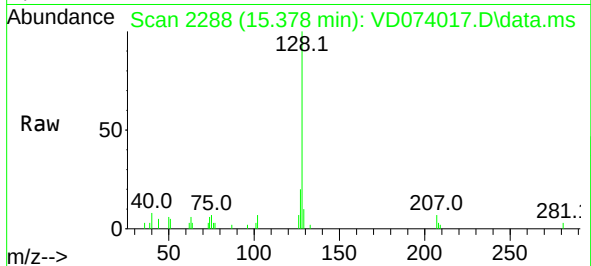




#95
Naphthalene
Concen: 4.462 ug/l
RT: 15.378 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 13367
Ion Ratio Lower Upper
128 100
127 14.1 10.6 15.8
129 10.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 4.775 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074017.D
Acq: 10 Aug 2022 10:27

Tgt Ion:180 Resp: 7168
Ion Ratio Lower Upper
180 100
182 87.4 46.2 138.5
145 31.7 16.8 50.4

