

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021822\
 Data File : VD072017.D
 Acq On : 18 Feb 2022 09:51
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Feb 19 03:38:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 03:37:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	491204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	817549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	750359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	357019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	46273	9.082	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.160%#
35) Dibromofluoromethane	7.908	113	45147	9.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.220%#
50) Toluene-d8	10.337	98	160913	8.760	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	17.520%#
62) 4-Bromofluorobenzene	12.626	95	61851	9.167	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.340%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	50126	10.823	ug/l	92
3) Chloromethane	2.208	50	40400	9.225	ug/l	95
4) Vinyl Chloride	2.350	62	40673	9.728	ug/l	98
5) Bromomethane	2.767	94	29321	10.060	ug/l	91
6) Chloroethane	2.920	64	25200	9.536	ug/l	89
7) Trichlorofluoromethane	3.279	101	81130	10.030	ug/l	94
8) Diethyl Ether	3.708	74	20473	8.878	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.102	101	52608	10.410	ug/l	98
10) Methyl Iodide	4.297	142	37003	7.440	ug/l	99
11) Tert butyl alcohol	5.214	59	13844	47.620	ug/l #	80
12) 1,1-Dichloroethene	4.073	96	42761	9.526	ug/l	90
13) Acrolein	3.926	56	26363	45.987	ug/l	97
14) Allyl chloride	4.714	41	71398	9.076	ug/l	97
15) Acrylonitrile	5.426	53	57409	46.064	ug/l	99
16) Acetone	4.161	43	52469	47.648	ug/l	99
17) Carbon Disulfide	4.408	76	102644	7.977	ug/l	96
18) Methyl Acetate	4.708	43	27896	8.866	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	98191	8.992	ug/l	93
20) Methylene Chloride	4.961	84	54313	9.910	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	47496	9.417	ug/l	96
22) Diisopropyl ether	6.361	45	155498	9.466	ug/l	94
23) Vinyl Acetate	6.308	43	372773	42.493	ug/l	98
24) 1,1-Dichloroethane	6.261	63	97525	9.979	ug/l	96
25) 2-Butanone	7.208	43	68681	45.127	ug/l #	90
26) 2,2-Dichloropropane	7.202	77	77236	9.876	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	53675	9.288	ug/l	99
28) Bromochloromethane	7.549	49	39496	9.480	ug/l	98
29) Tetrahydrofuran	7.561	42	41827	43.062	ug/l	99
30) Chloroform	7.702	83	99948	9.961	ug/l	94
31) Cyclohexane	7.985	56	84495	9.389	ug/l #	92
32) 1,1,1-Trichloroethane	7.896	97	85140	9.860	ug/l	98
36) 1,1-Dichloropropene	8.108	75	70294	9.369	ug/l	98
37) Ethyl Acetate	7.285	43	30345	8.722	ug/l #	94
38) Carbon Tetrachloride	8.096	117	74736	9.718	ug/l #	89
39) Methylcyclohexane	9.355	83	74082	8.436	ug/l	98
40) Benzene	8.349	78	201921	9.537	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021822\
 Data File : VD072017.D
 Acq On : 18 Feb 2022 09:51
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Feb 19 03:38:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 03:37:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	17042	7.899	ug/l #	88
42) 1,2-Dichloroethane	8.426	62	61316	9.655	ug/l	98
43) Isopropyl Acetate	8.449	43	57544	8.881	ug/l	98
44) Trichloroethene	9.108	130	57119	9.898	ug/l	89
45) 1,2-Dichloropropane	9.379	63	54286	9.612	ug/l	99
46) Dibromomethane	9.467	93	27460	9.214	ug/l	98
47) Bromodichloromethane	9.655	83	75556	9.828	ug/l	97
48) Methyl methacrylate	9.449	41	27926	8.532	ug/l	95
49) 1,4-Dioxane	9.455	88	6075	171.824	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	151899	44.237	ug/l	97
52) Toluene	10.396	92	125025	9.228	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	63093	8.973	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	75942	9.126	ug/l	97
55) 1,1,2-Trichloroethane	10.790	97	40569	9.673	ug/l	95
56) Ethyl methacrylate	10.655	69	43148	8.615	ug/l	97
57) 1,3-Dichloropropane	10.937	76	67058	9.251	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.937	63	100282	44.754	ug/l	100
59) 2-Hexanone	10.979	43	101465	43.322	ug/l	95
60) Dibromochloromethane	11.132	129	51121	9.760	ug/l	99
61) 1,2-Dibromoethane	11.243	107	36936	9.216	ug/l	97
64) Tetrachloroethene	10.873	164	44193	9.329	ug/l	97
65) Chlorobenzene	11.667	112	142145	9.774	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	53931	9.992	ug/l	99
67) Ethyl Benzene	11.737	91	241106	9.429	ug/l	100
68) m/p-Xylenes	11.843	106	181695	18.561	ug/l	99
69) o-Xylene	12.173	106	83923	9.114	ug/l	97
70) Styrene	12.190	104	147214	9.316	ug/l	99
71) Bromoform	12.349	173	29528	9.539	ug/l #	99
73) Isopropylbenzene	12.473	105	230880	9.419	ug/l	99
74) N-amyl acetate	12.278	43	50975	8.612	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	47213	9.742	ug/l	95
76) 1,2,3-Trichloropropane	12.773	75	55612	14.786	ug/l #	100
77) Bromobenzene	12.749	156	54493	9.493	ug/l	94
78) n-propylbenzene	12.808	91	291209	9.665	ug/l	100
79) 2-Chlorotoluene	12.896	91	169931	9.744	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	198486	9.697	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	11744	8.696	ug/l	91
82) 4-Chlorotoluene	12.996	91	179146	9.870	ug/l	99
83) tert-Butylbenzene	13.214	119	165936	9.435	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	194133	9.648	ug/l	99
85) sec-Butylbenzene	13.390	105	262636	9.804	ug/l	99
86) p-Isopropyltoluene	13.502	119	208418	9.459	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	115045	9.914	ug/l	97
88) 1,4-Dichlorobenzene	13.584	146	118564	10.169	ug/l	99
89) n-Butylbenzene	13.831	91	203894	9.731	ug/l	99
90) Hexachloroethane	14.096	117	44489	10.059	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	100482	9.874	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7276	9.637	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	60618	9.698	ug/l	98
94) Hexachlorobutadiene	15.255	225	33562	9.765	ug/l	95
95) Naphthalene	15.384	128	97380	8.582	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	53792	9.977	ug/l	93

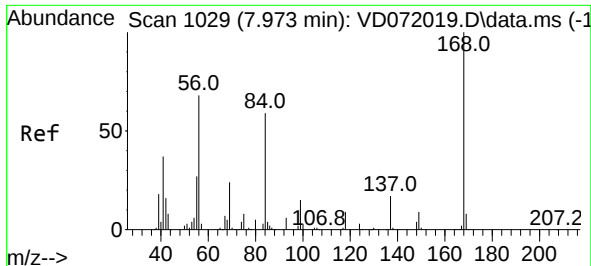
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021822\
Data File : VD072017.D
Acq On : 18 Feb 2022 09:51
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Quant Time: Feb 19 03:38:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 03:37:16 2022
Response via : Initial Calibration

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

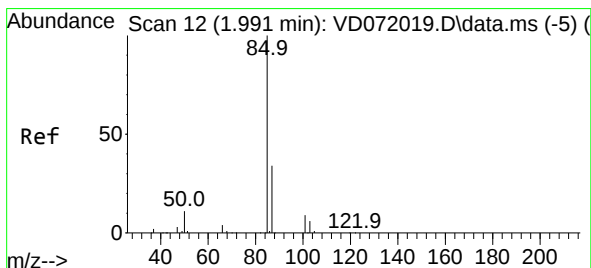
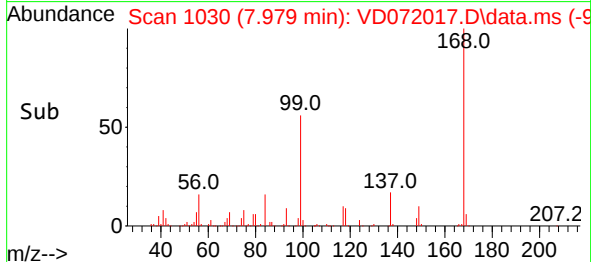
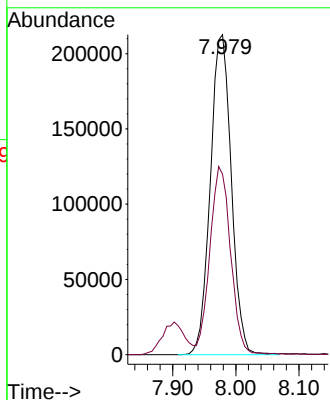
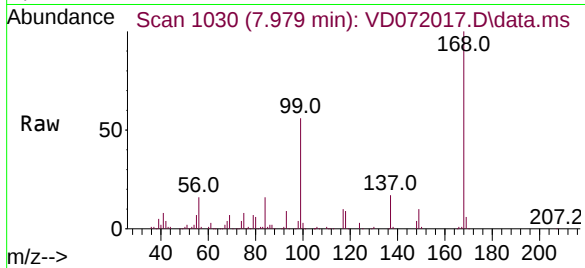
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

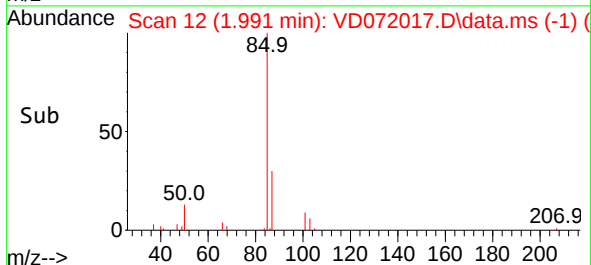
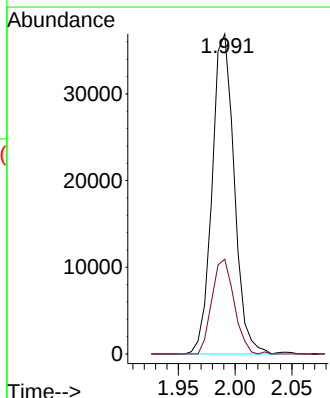
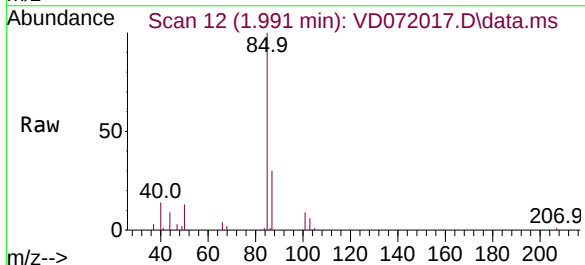
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

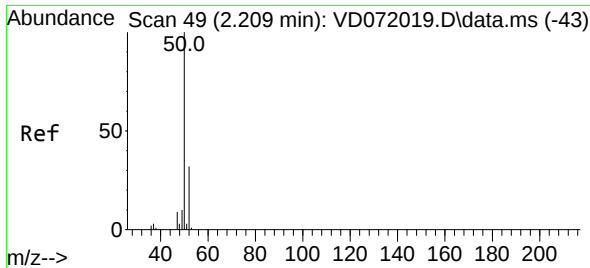
Tgt Ion:168 Resp: 491204
Ion Ratio Lower Upper
168 100
99 56.1 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 10.823 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 85 Resp: 50126
Ion Ratio Lower Upper
85 100
87 29.6 17.0 51.0

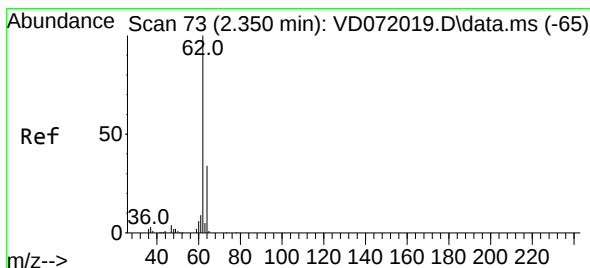
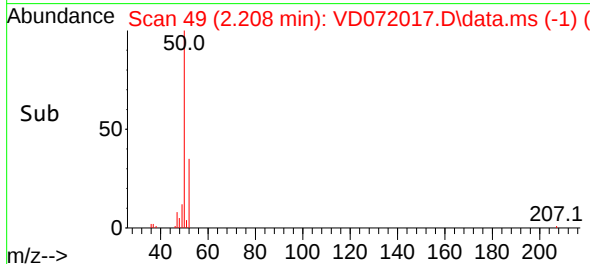
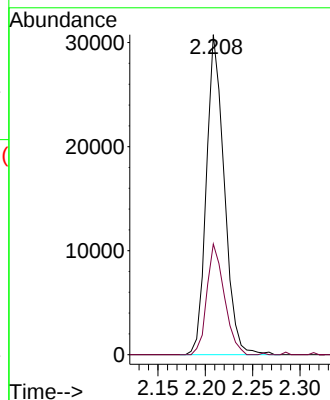
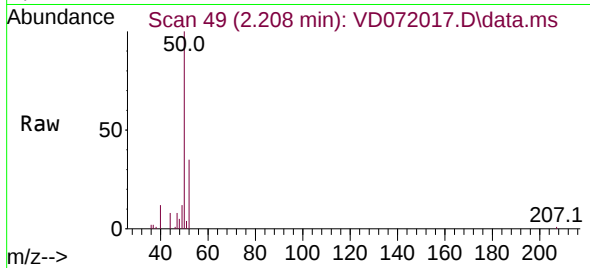




#3
Chloromethane
Concen: 9.225 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

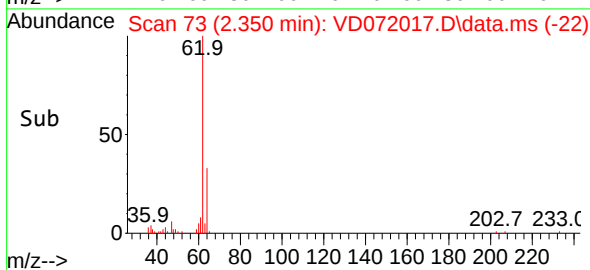
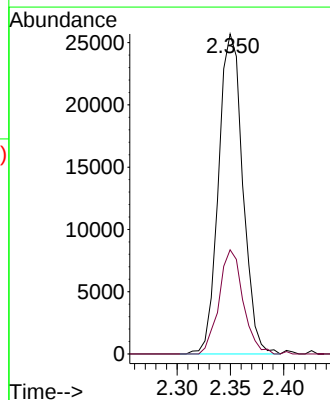
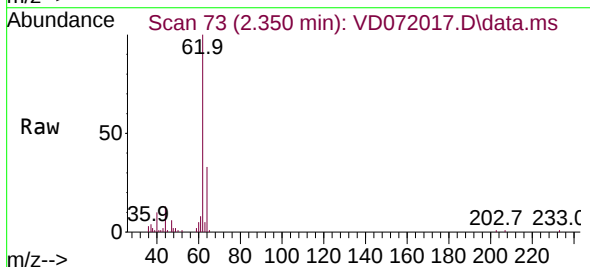
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

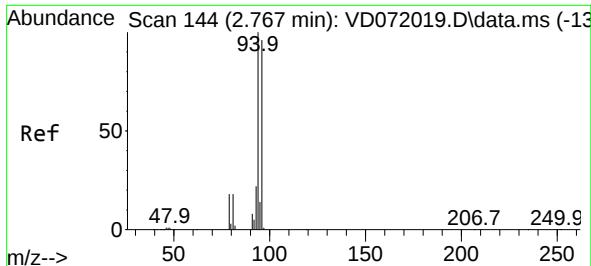
Tgt Ion: 50 Resp: 40400
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3



#4
Vinyl Chloride
Concen: 9.728 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 62 Resp: 40673
Ion Ratio Lower Upper
62 100
64 32.6 27.0 40.6

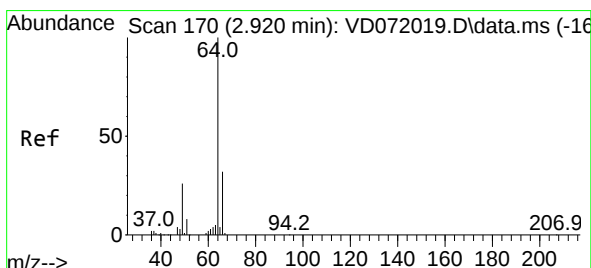
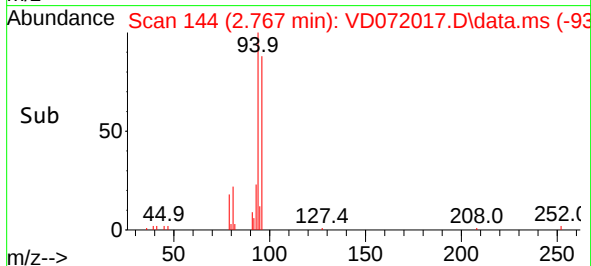
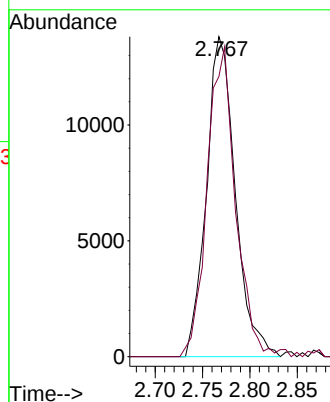
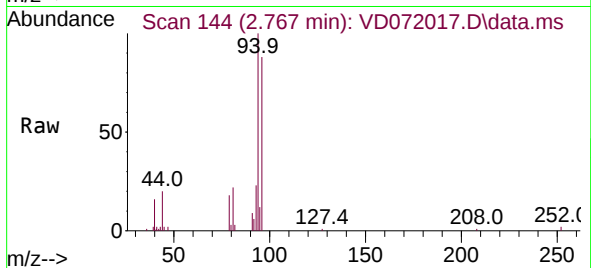




#5
Bromomethane
Concen: 10.060 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

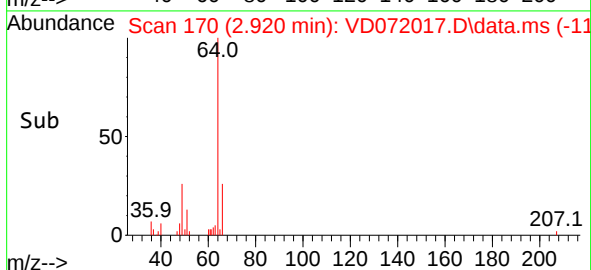
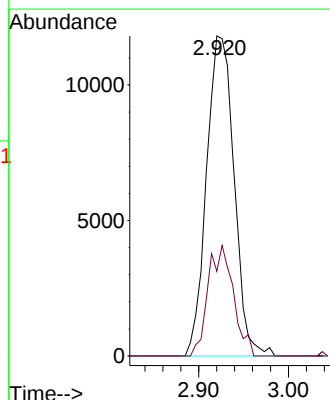
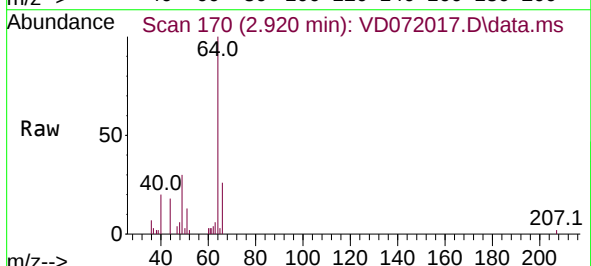
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

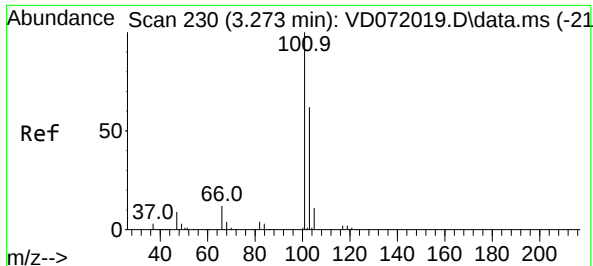
Tgt Ion: 94 Resp: 29321
Ion Ratio Lower Upper
94 100
96 87.6 76.8 115.2



#6
Chloroethane
Concen: 9.536 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 64 Resp: 25200
Ion Ratio Lower Upper
64 100
66 26.4 25.9 38.9

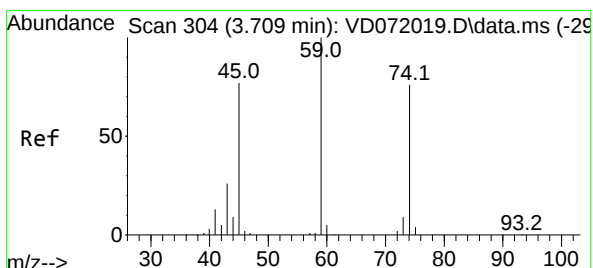
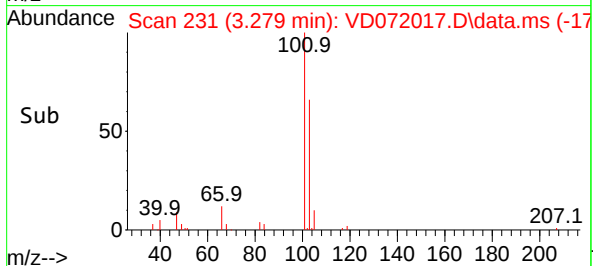
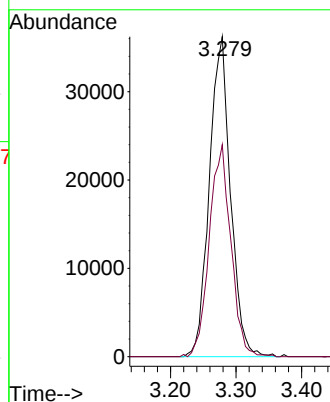
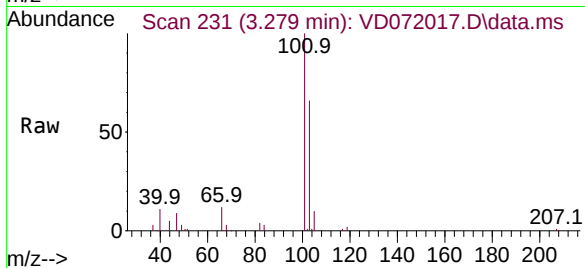




#7
Trichlorofluoromethane
Concen: 10.030 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

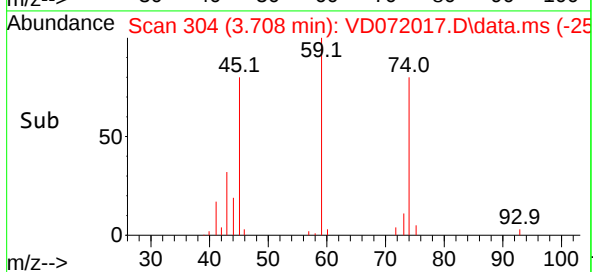
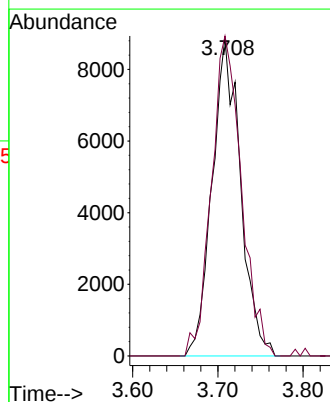
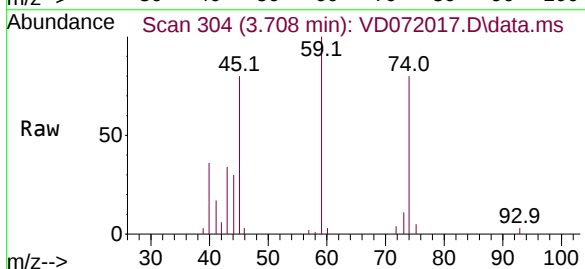
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

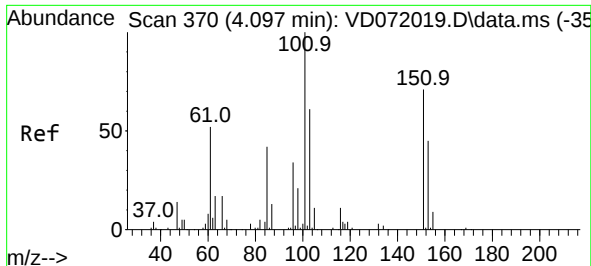
Tgt Ion:101 Resp: 81130
Ion Ratio Lower Upper
101 100
103 66.3 49.4 74.2



#8
Diethyl Ether
Concen: 8.878 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 74 Resp: 20473
Ion Ratio Lower Upper
74 100
45 106.2 50.9 152.8

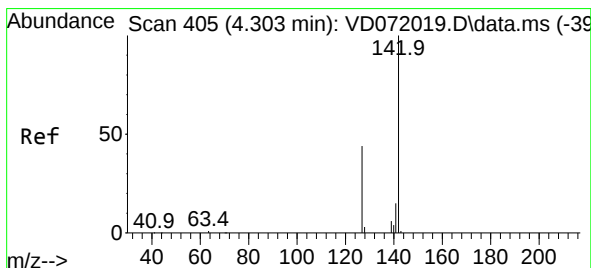
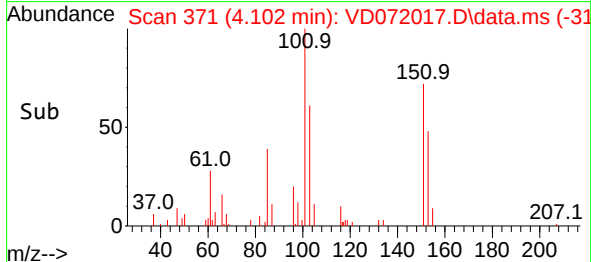
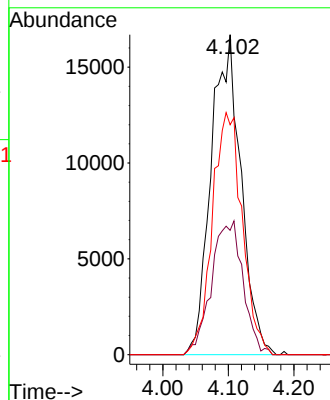
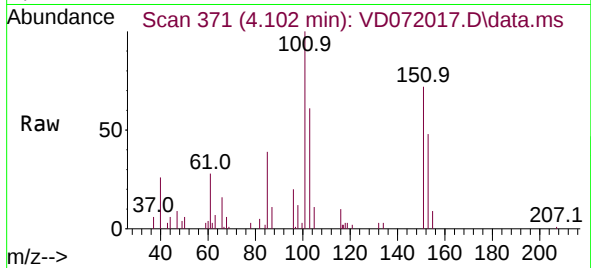




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.410 ug/l
RT: 4.102 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

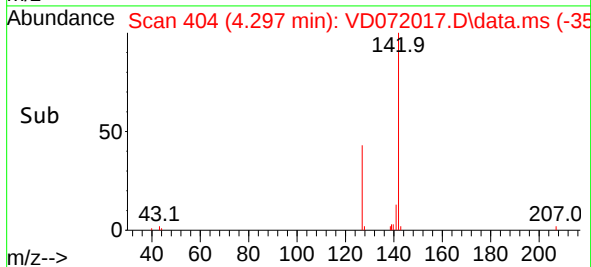
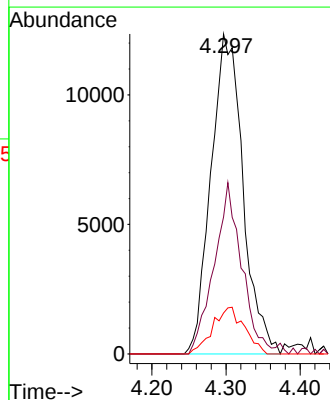
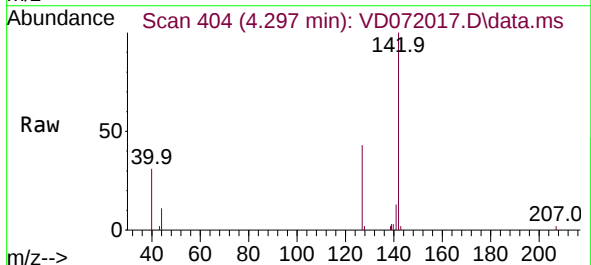
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

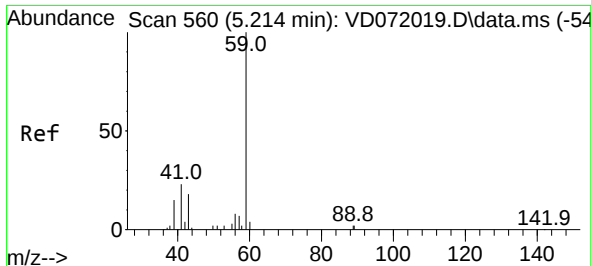
Tgt Ion:101 Resp: 52608
Ion Ratio Lower Upper
101 100
85 44.3 34.1 51.1
151 76.0 59.8 89.6



#10
Methyl Iodide
Concen: 7.440 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:142 Resp: 37003
Ion Ratio Lower Upper
142 100
127 46.1 35.8 53.8
141 14.5 11.6 17.4

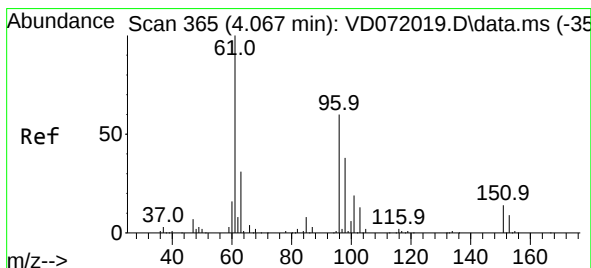
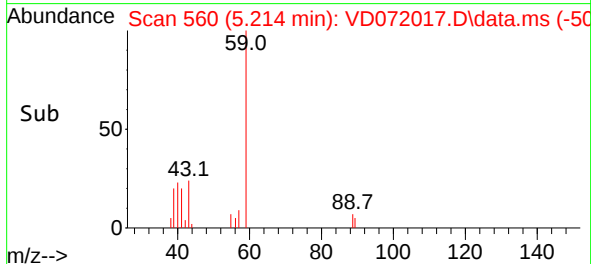
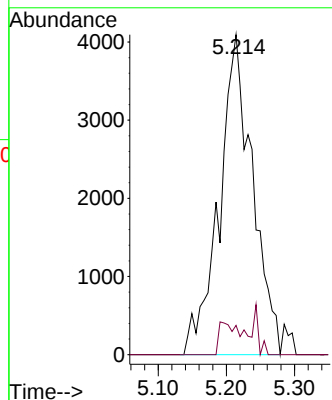
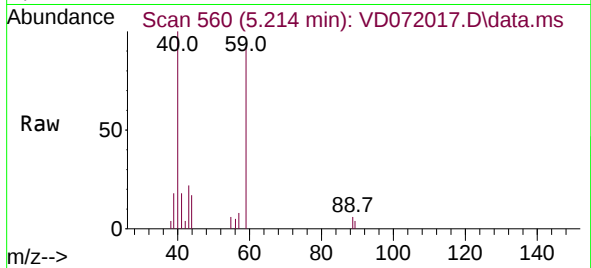




#11
Tert butyl alcohol
Concen: 47.620 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

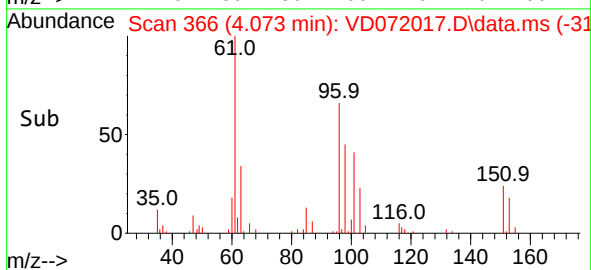
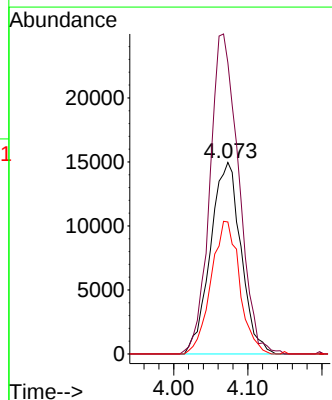
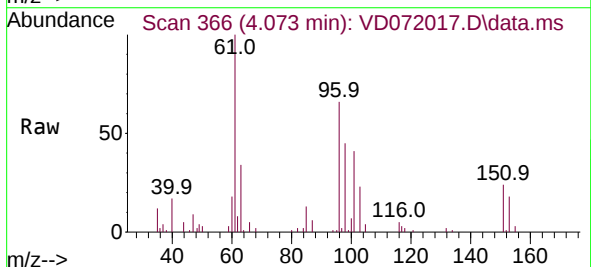
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

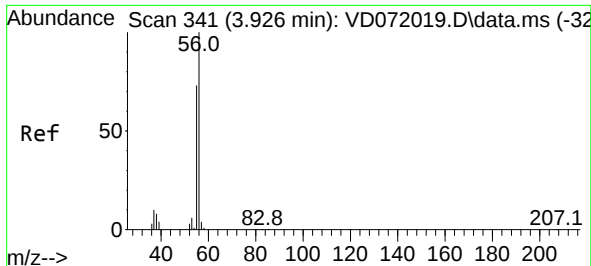
Tgt Ion: 59 Resp: 13844
Ion Ratio Lower Upper
59 100
57 0.0 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 9.526 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 96 Resp: 42761
Ion Ratio Lower Upper
96 100
61 152.1 132.8 199.2
98 68.9 50.1 75.1

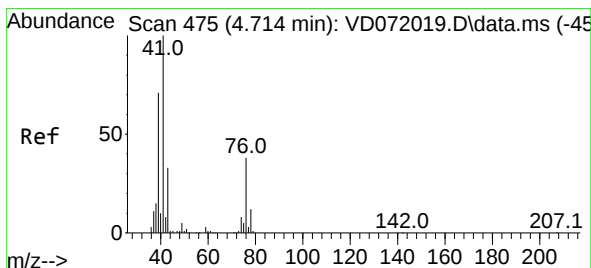
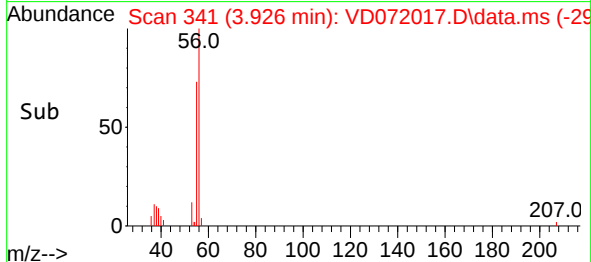
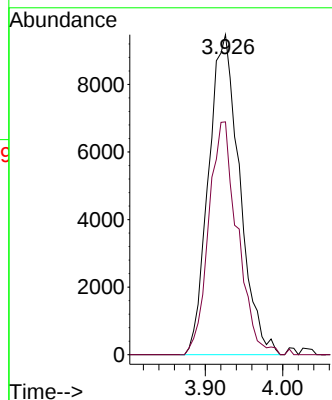
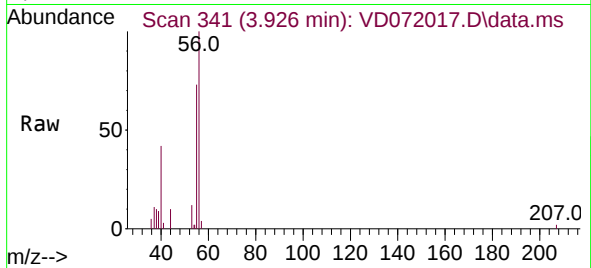




#13
Acrolein
Concen: 45.987 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

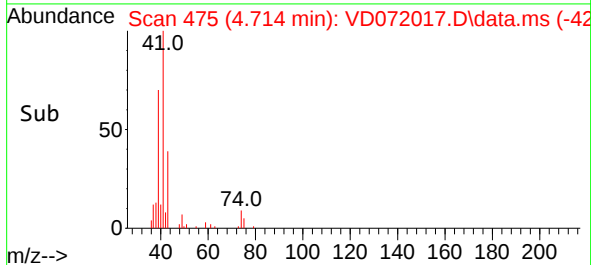
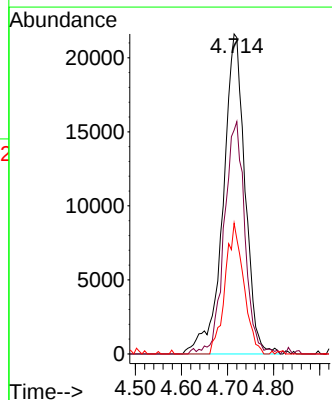
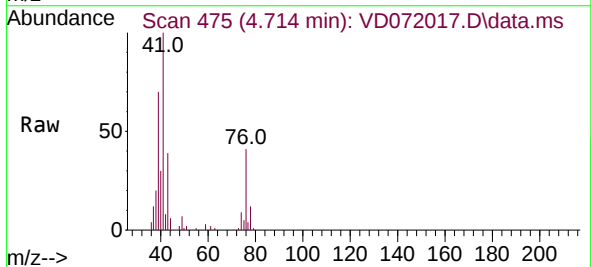
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

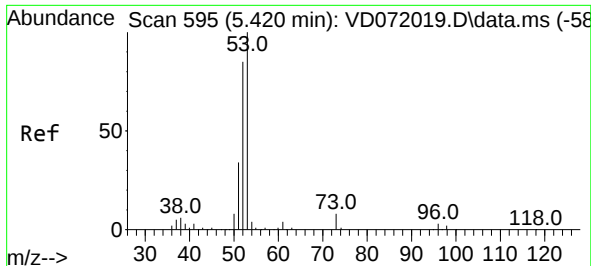
Tgt Ion: 56 Resp: 26363
Ion Ratio Lower Upper
56 100
55 67.5 55.8 83.6



#14
Allyl chloride
Concen: 9.076 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 41 Resp: 71398
Ion Ratio Lower Upper
41 100
39 68.1 52.2 78.2
76 34.7 28.1 42.1

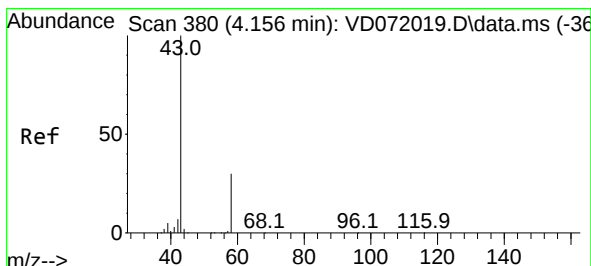
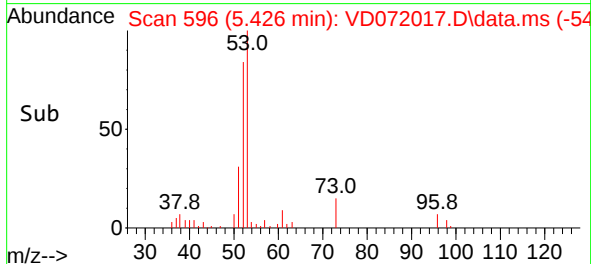
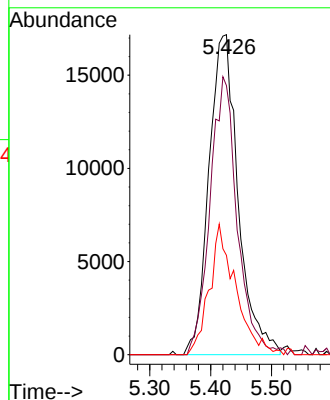
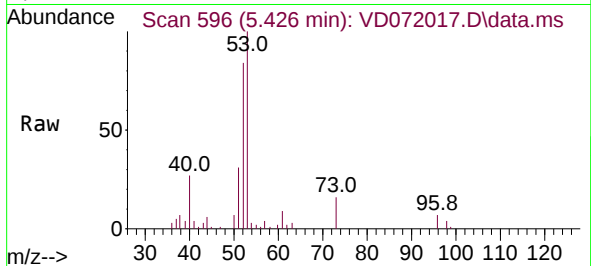




#15
Acrylonitrile
Concen: 46.064 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

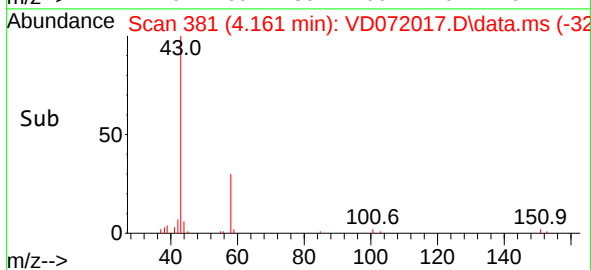
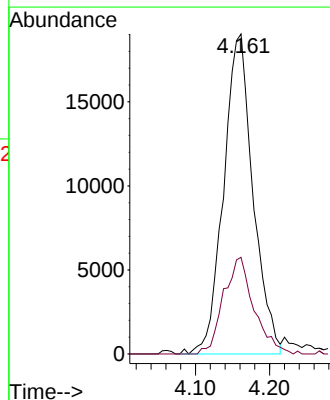
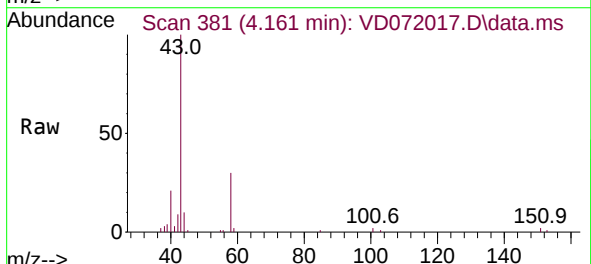
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

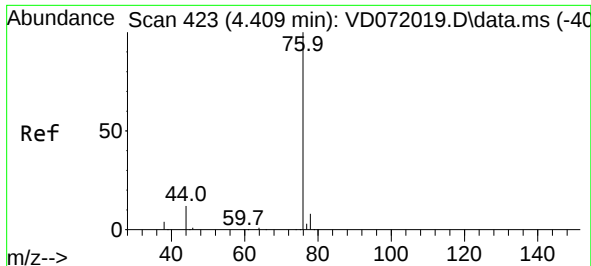
Tgt Ion:	53	Resp:	57409
Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.8	98.6
51	36.9	29.4	44.0



#16
Acetone
Concen: 47.648 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:	43	Resp:	52469
Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.8	35.6

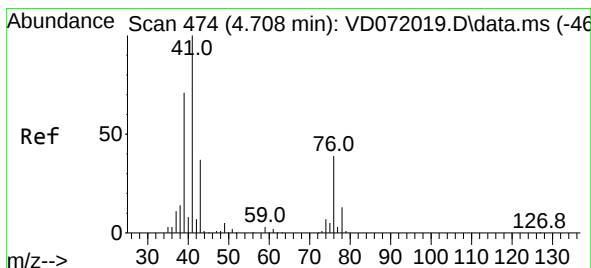
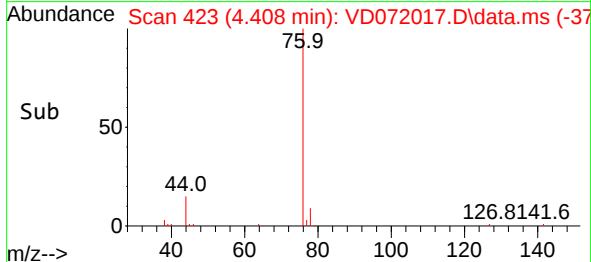
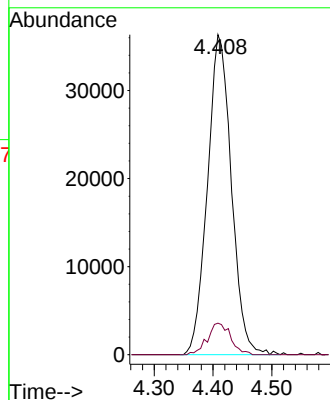
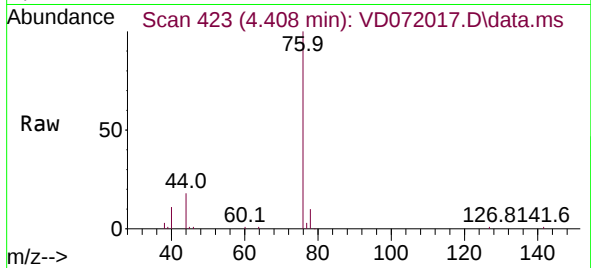




#17
Carbon Disulfide
Concen: 7.977 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

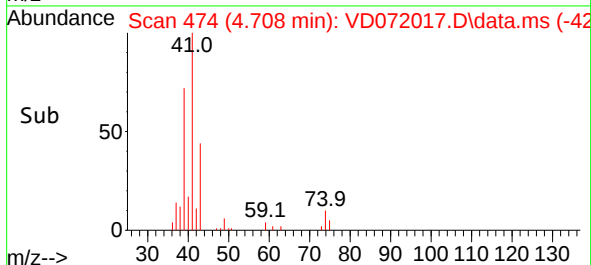
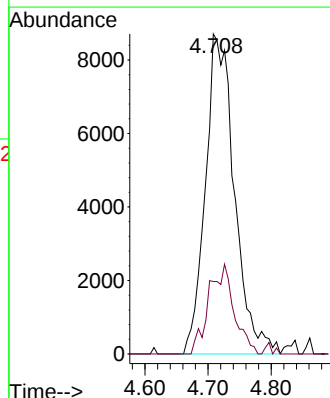
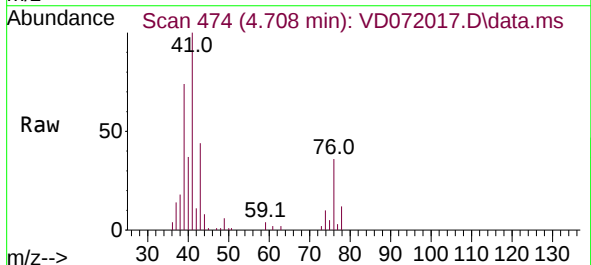
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

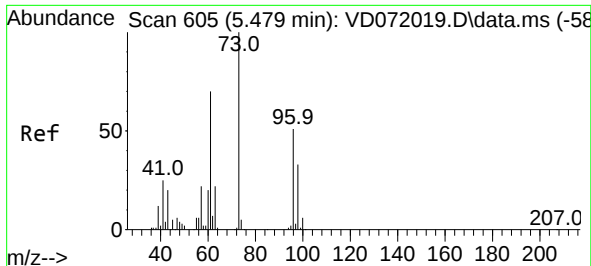
Tgt Ion: 76 Resp: 102644
Ion Ratio Lower Upper
76 100
78 9.9 6.7 10.1



#18
Methyl Acetate
Concen: 8.866 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 43 Resp: 27896
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8

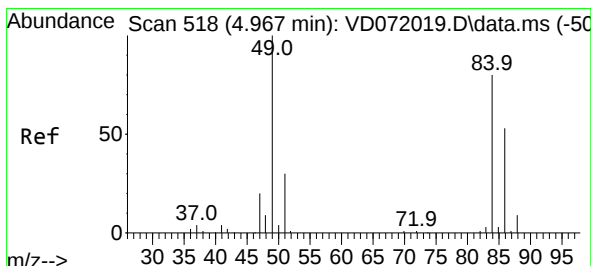
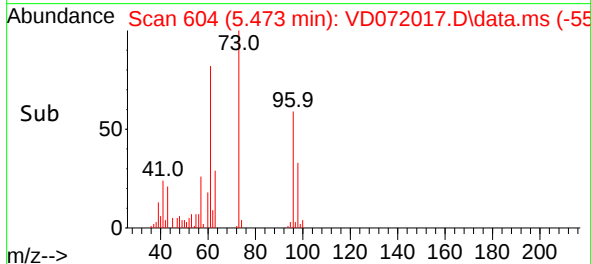
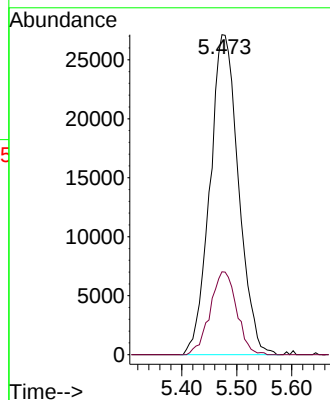
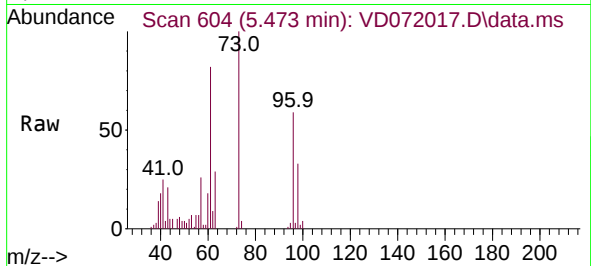




#19
Methyl tert-butyl Ether
Concen: 8.992 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

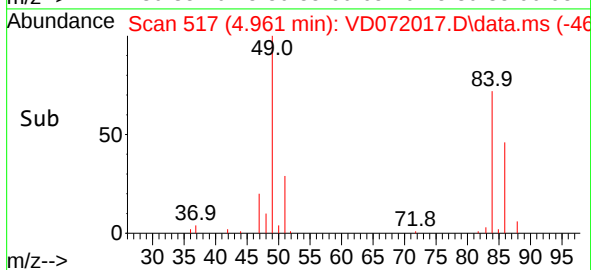
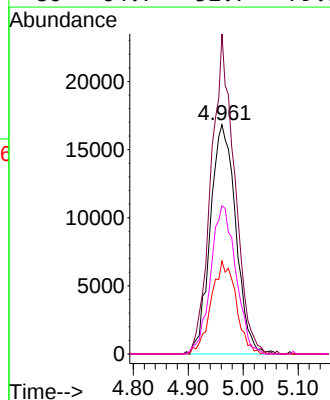
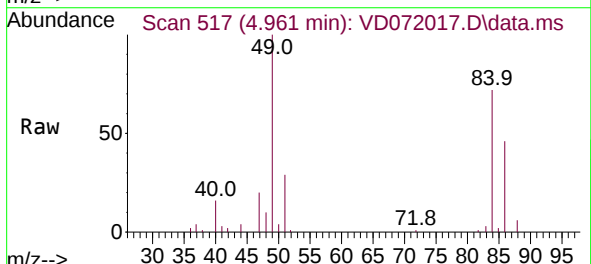
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

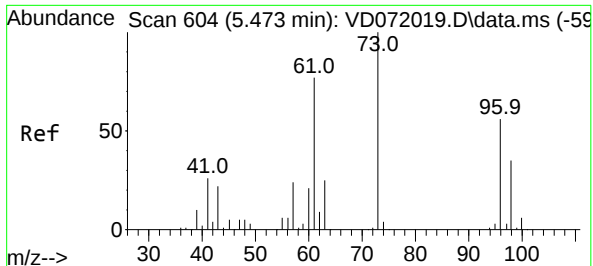
Tgt Ion: 73 Resp: 98191
Ion Ratio Lower Upper
73 100
57 25.9 18.0 27.0



#20
Methylene Chloride
Concen: 9.910 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 84 Resp: 54313
Ion Ratio Lower Upper
84 100
49 139.6 100.0 150.0
51 40.5 30.2 45.4
86 64.7 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 9.417 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

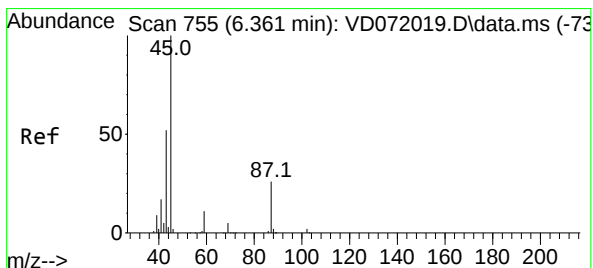
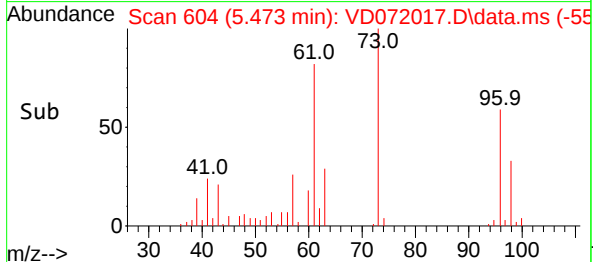
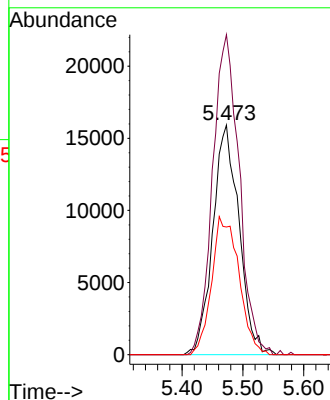
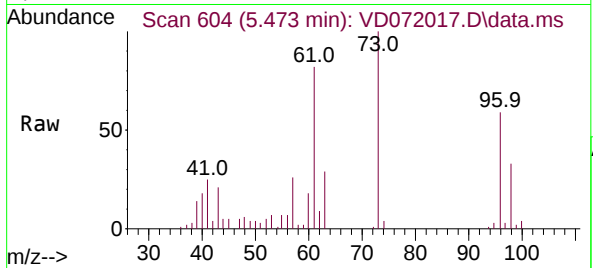
Tgt Ion: 96 Resp: 47496

Ion Ratio Lower Upper

96 100

61 139.4 109.4 164.0

98 55.6 49.6 74.4



#22

Diisopropyl ether

Concen: 9.466 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Tgt Ion: 45 Resp: 155498

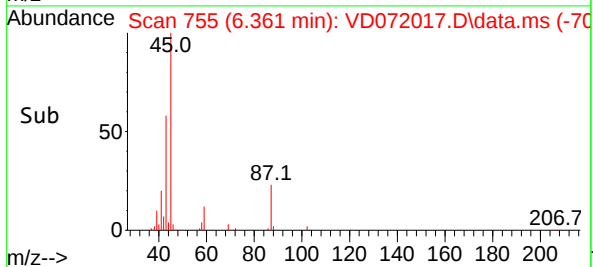
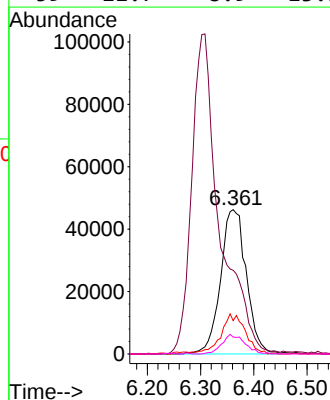
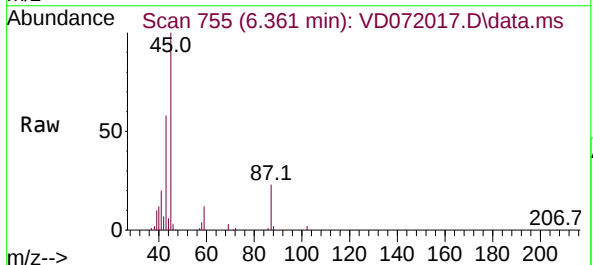
Ion Ratio Lower Upper

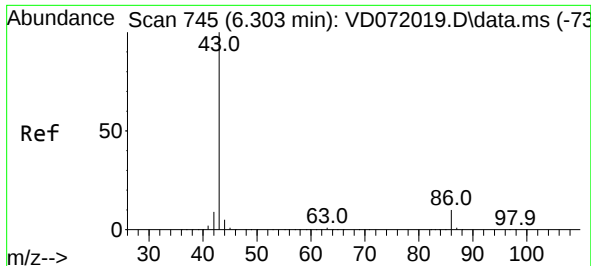
45 100

43 56.7 41.3 61.9

87 23.1 20.4 30.6

59 11.7 8.9 13.3

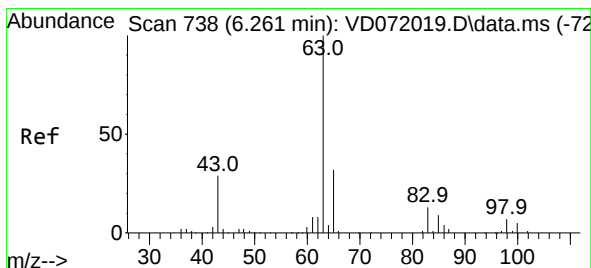
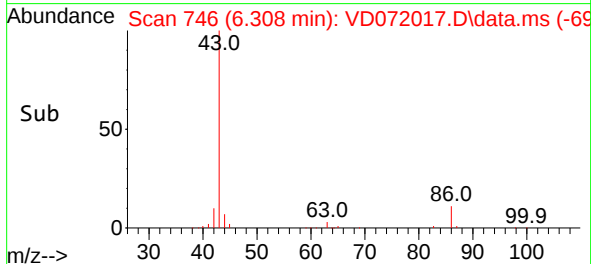
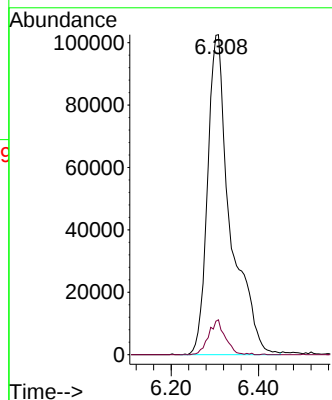
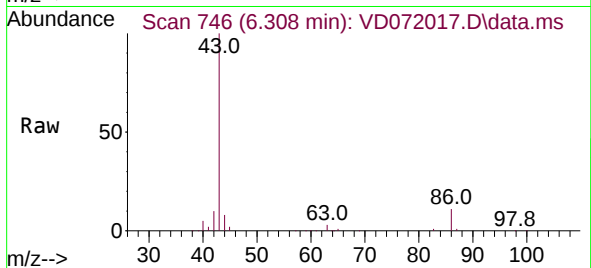




#23
 Vinyl Acetate
 Concen: 42.493 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072017.D
 Acq: 18 Feb 2022 09:51

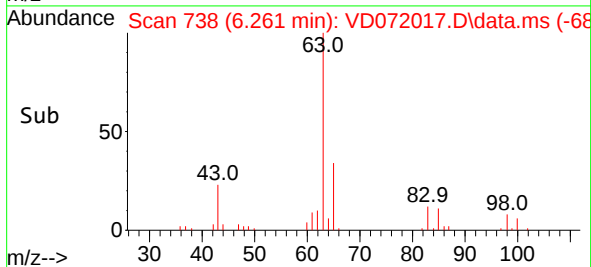
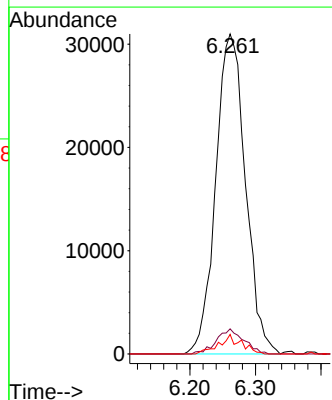
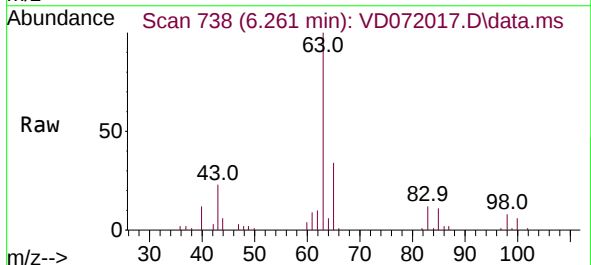
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

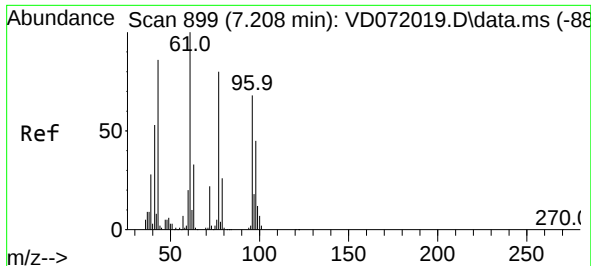
Tgt Ion: 43 Resp: 372773
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 9.979 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072017.D
 Acq: 18 Feb 2022 09:51

Tgt Ion: 63 Resp: 97525
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 6.1 2.4 7.1

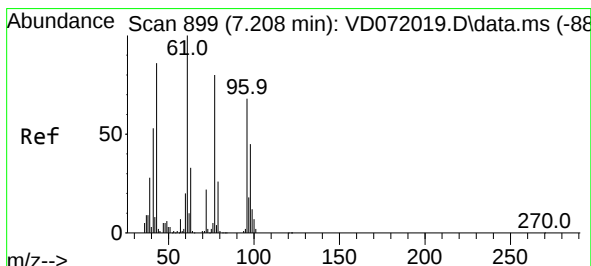
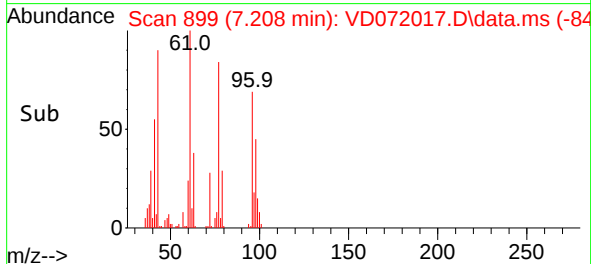
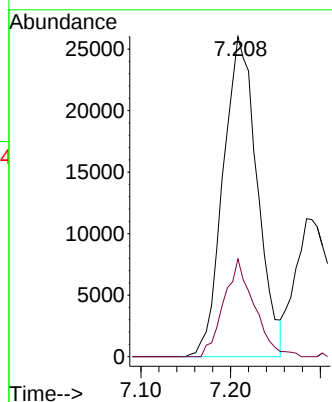
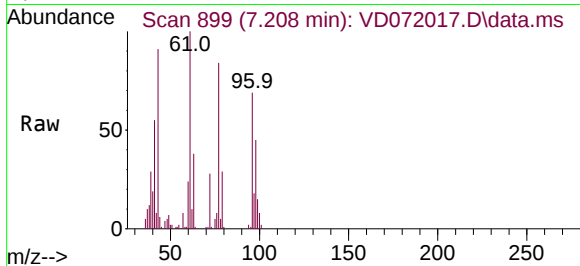




#25
2-Butanone
Concen: 45.127 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

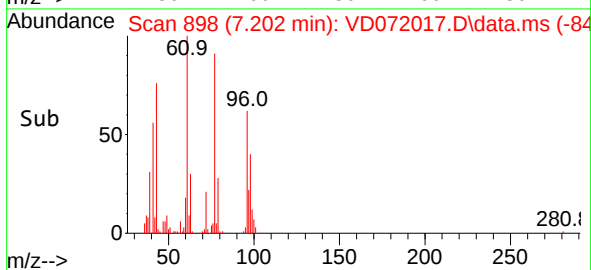
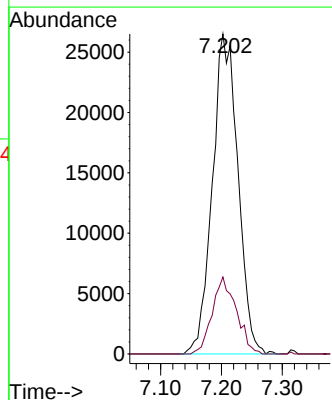
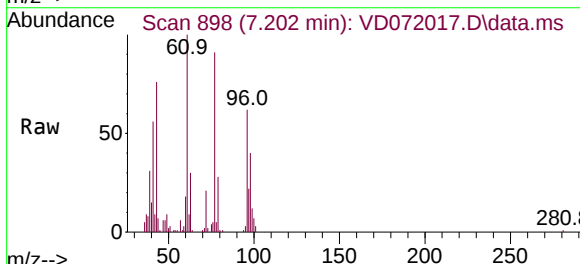
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

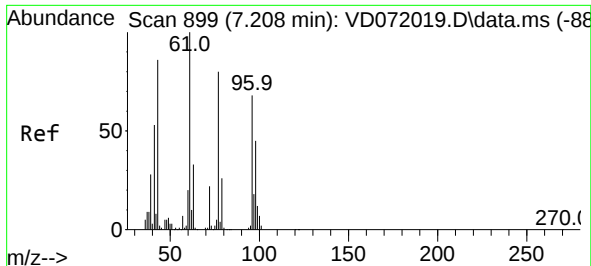
Tgt Ion: 43 Resp: 68681
Ion Ratio Lower Upper
43 100
72 30.5 20.3 30.5#



#26
2,2-Dichloropropane
Concen: 9.876 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 77 Resp: 77236
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 9.288 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

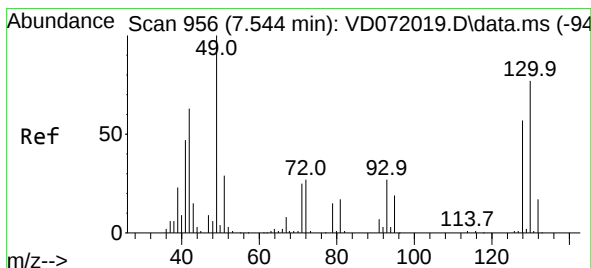
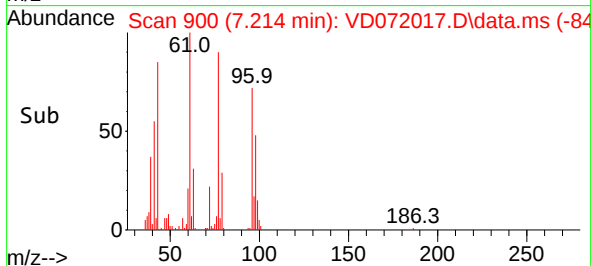
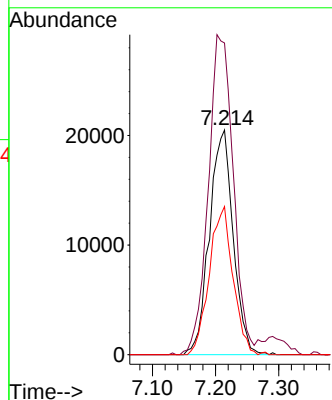
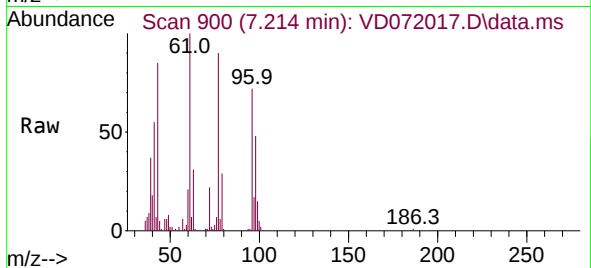
Tgt Ion: 96 Resp: 53675

Ion Ratio Lower Upper

96 100

61 149.4 0.0 295.6

98 65.6 0.0 129.8



#28

Bromochloromethane

Concen: 9.480 ug/l

RT: 7.549 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

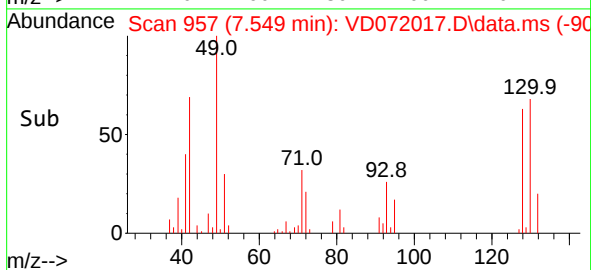
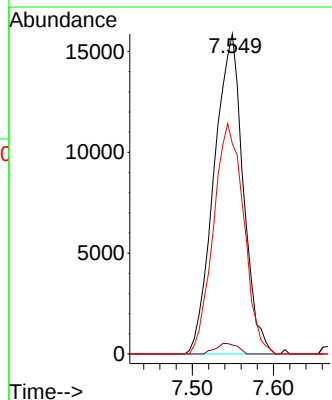
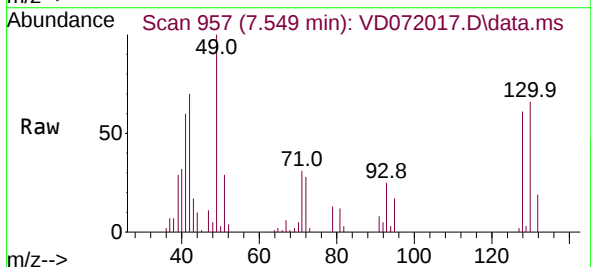
Tgt Ion: 49 Resp: 39496

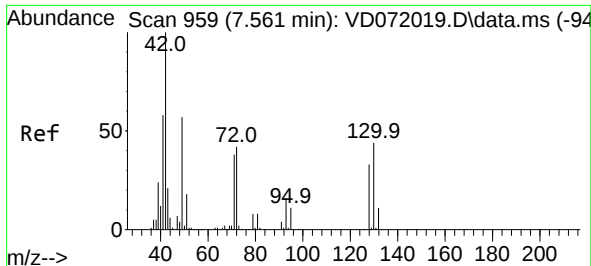
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.2

130 75.1 61.1 91.7





#29

Tetrahydrofuran

Concen: 43.062 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

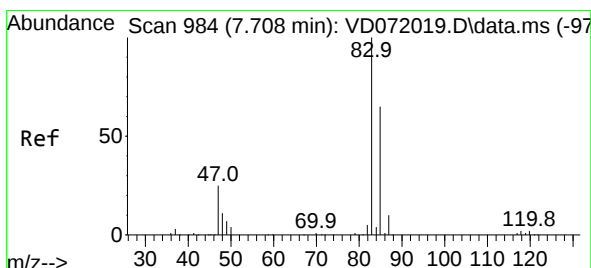
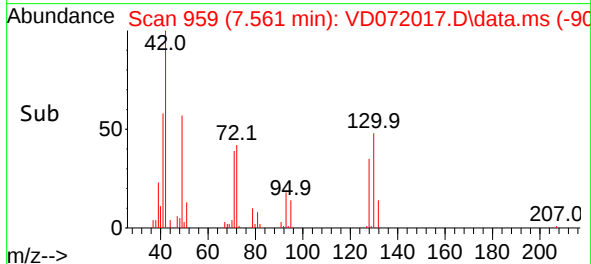
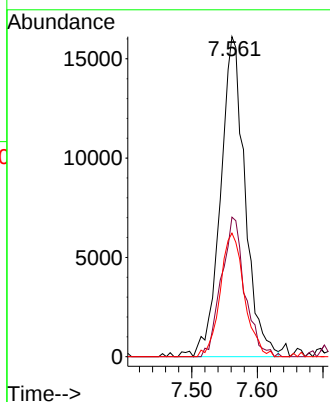
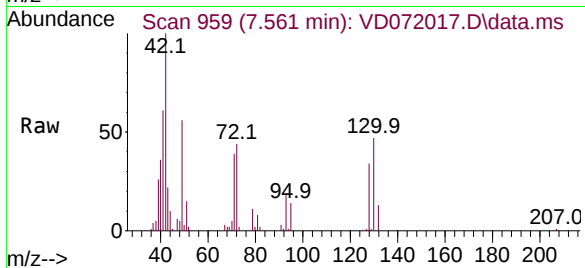
Tgt Ion: 42 Resp: 41827

Ion Ratio Lower Upper

42 100

72 41.7 33.6 50.4

71 37.9 31.0 46.4



#30

Chloroform

Concen: 9.961 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072017.D

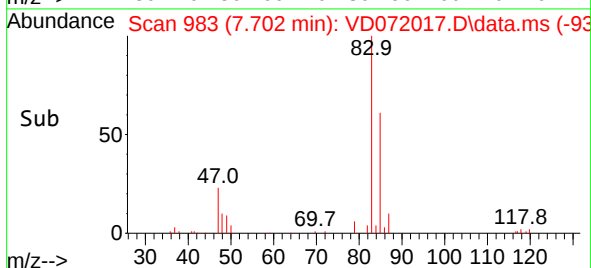
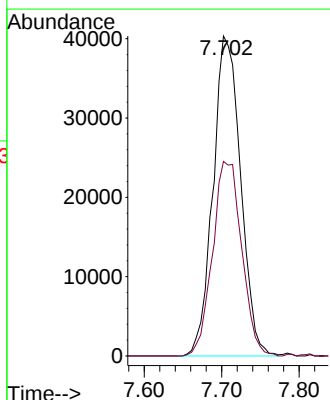
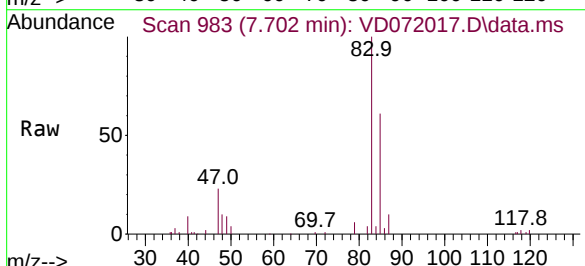
Acq: 18 Feb 2022 09:51

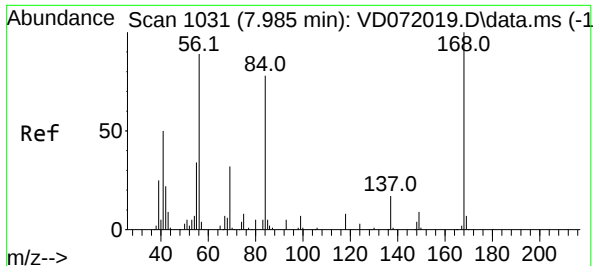
Tgt Ion: 83 Resp: 99948

Ion Ratio Lower Upper

83 100

85 60.8 52.2 78.2

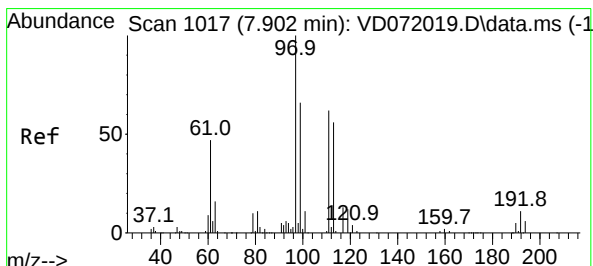
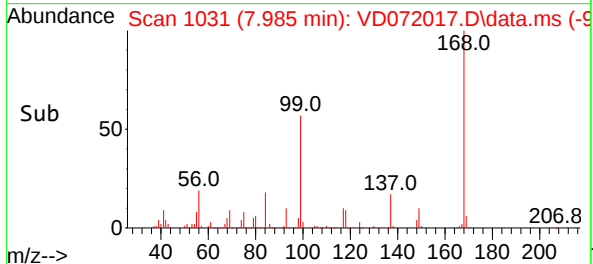
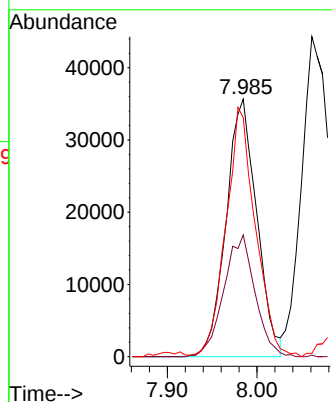
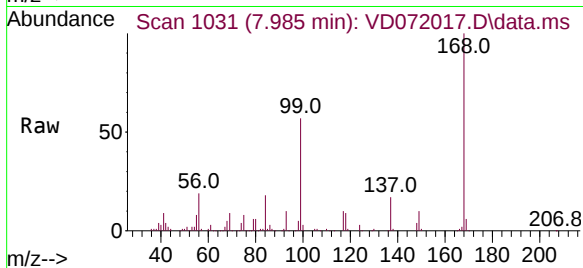




#31
Cyclohexane
Concen: 9.389 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

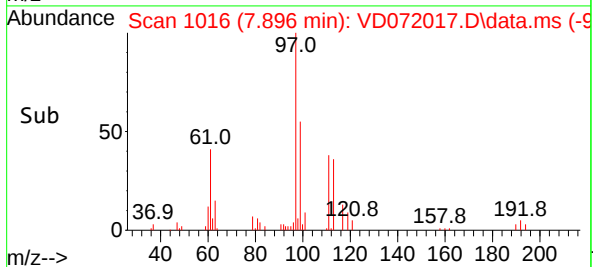
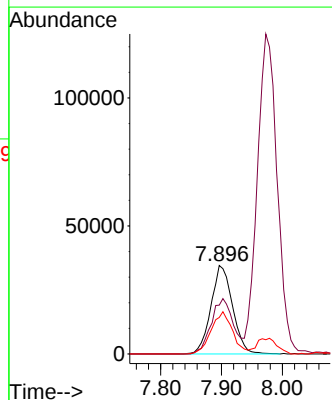
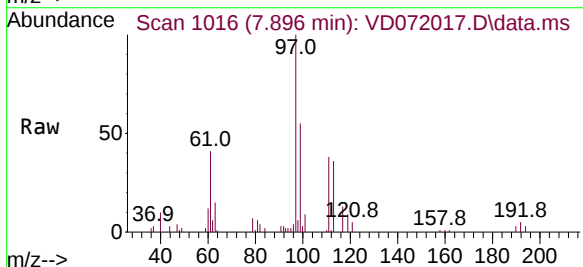
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

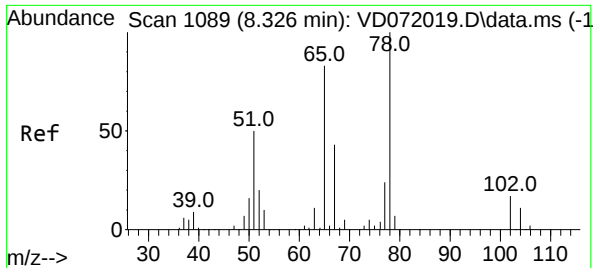
Tgt Ion: 56 Resp: 84495
Ion Ratio Lower Upper
56 100
69 47.3 28.9 43.3#
84 91.1 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 9.860 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 97 Resp: 85140
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 47.2 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 9.082 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

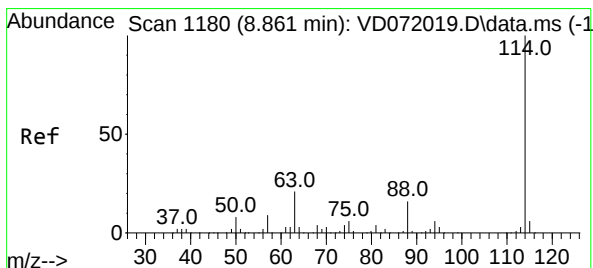
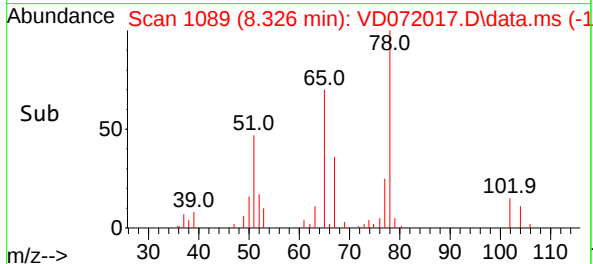
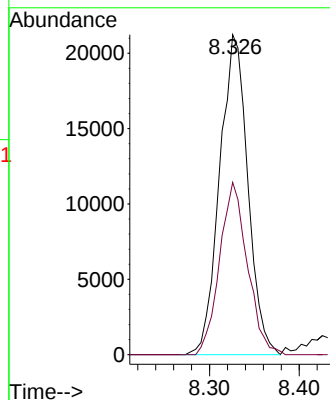
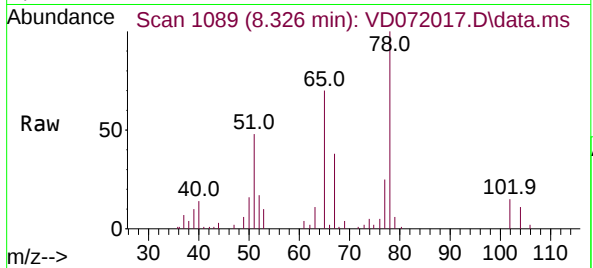
VSTDIC010

Tgt Ion: 65 Resp: 46273

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

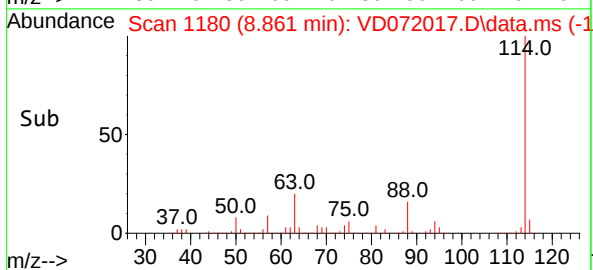
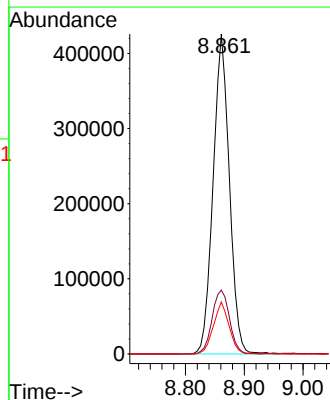
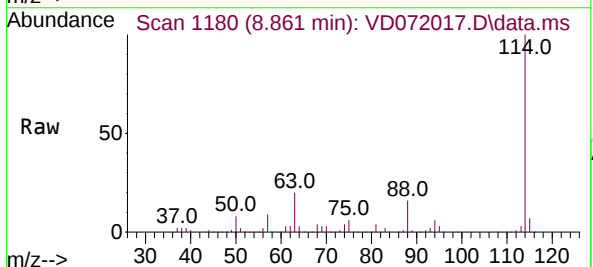
Tgt Ion: 114 Resp: 817549

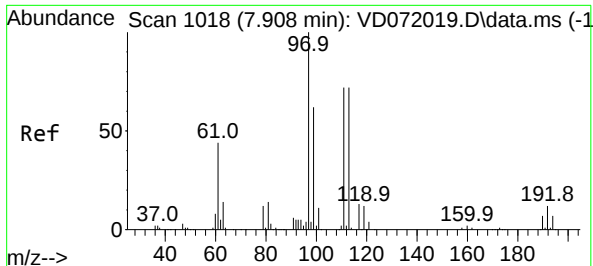
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 16.3 0.0 31.2





#35

Dibromofluoromethane

Concen: 9.115 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

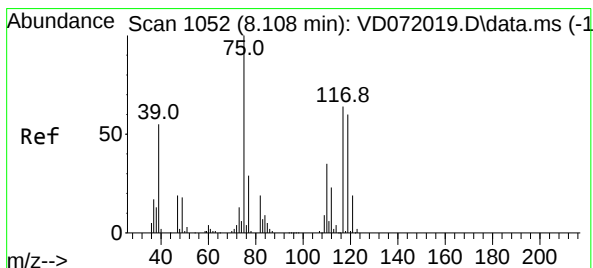
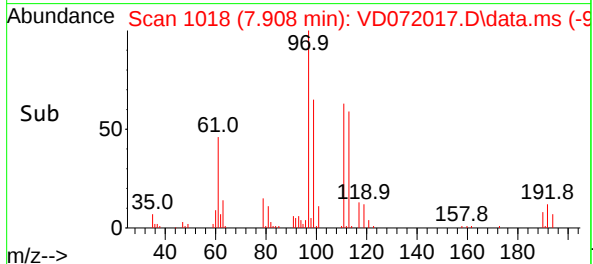
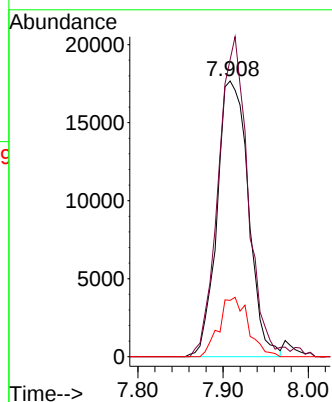
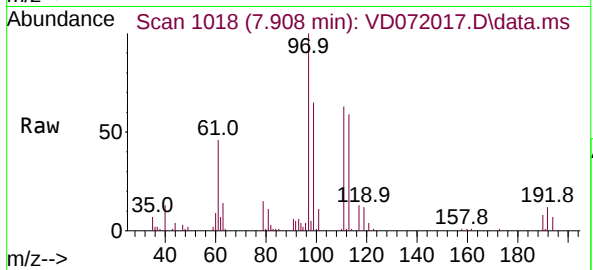
Tgt Ion:113 Resp: 45147

Ion Ratio Lower Upper

113 100

111 110.1 83.0 124.4

192 20.2 15.3 22.9



#36

1,1-Dichloropropene

Concen: 9.369 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

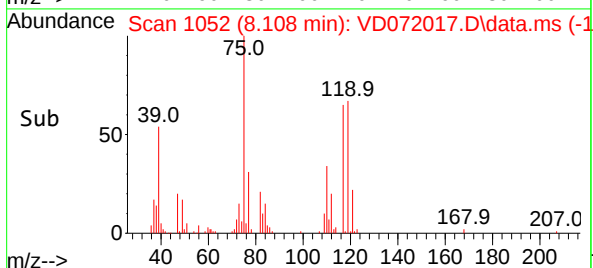
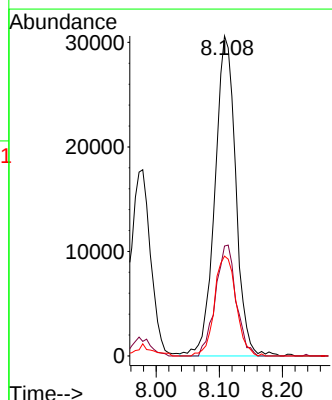
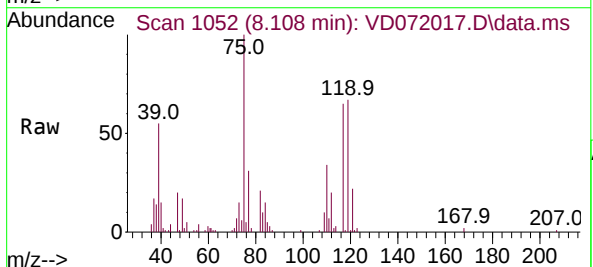
Tgt Ion: 75 Resp: 70294

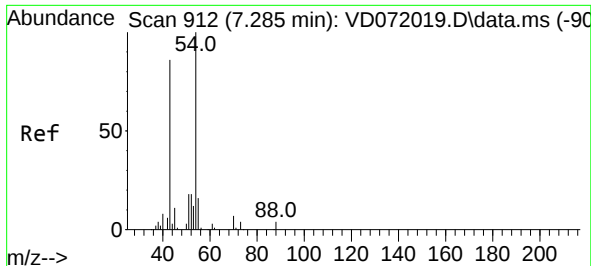
Ion Ratio Lower Upper

75 100

110 34.5 17.7 53.1

77 32.2 24.8 37.2

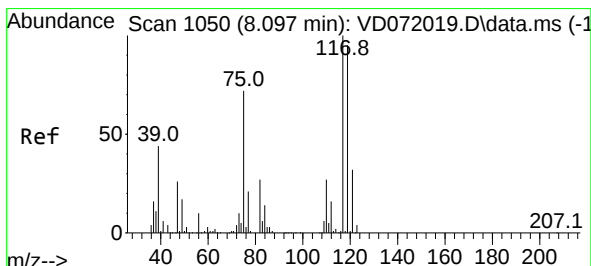
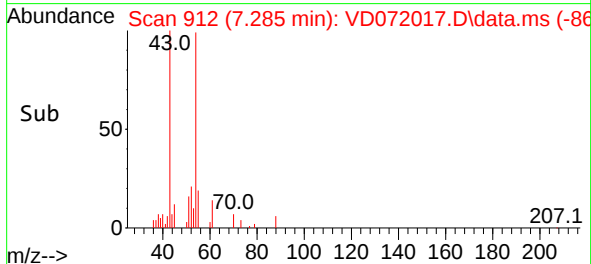
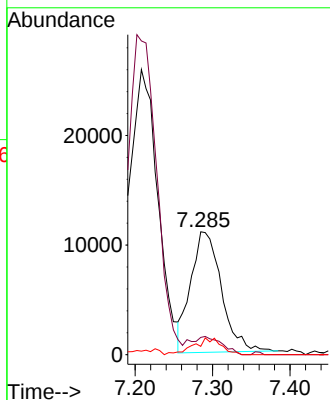
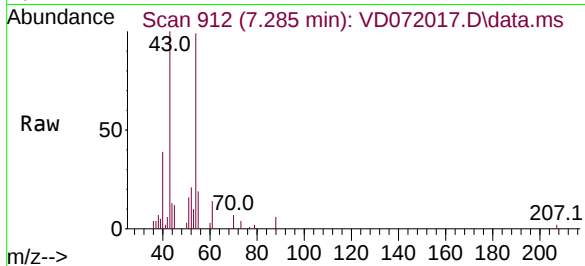




#37
Ethyl Acetate
Concen: 8.722 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

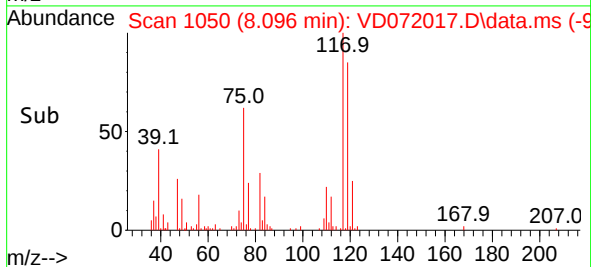
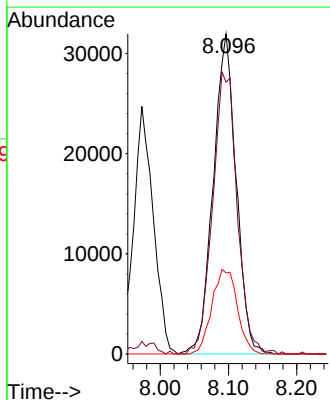
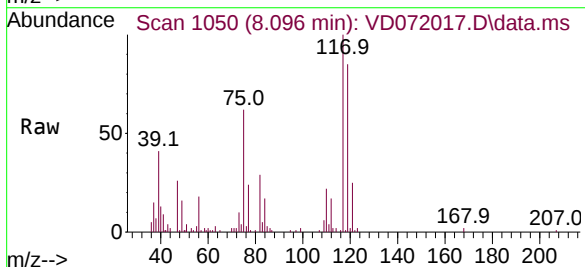
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

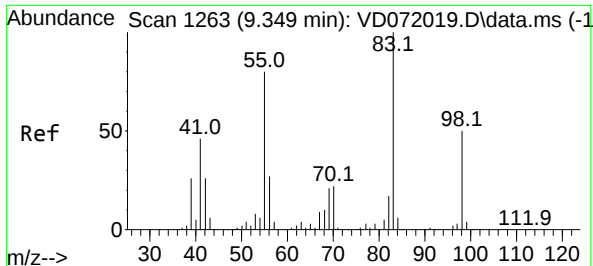
Tgt Ion: 43 Resp: 30345
Ion Ratio Lower Upper
43 100
61 10.9 9.8 14.8
70 12.5 7.4 11.2#



#38
Carbon Tetrachloride
Concen: 9.718 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 117 Resp: 74736
Ion Ratio Lower Upper
117 100
119 84.9 75.8 113.8
121 25.4 25.8 38.6#





#39

Methylcyclohexane

Concen: 8.436 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

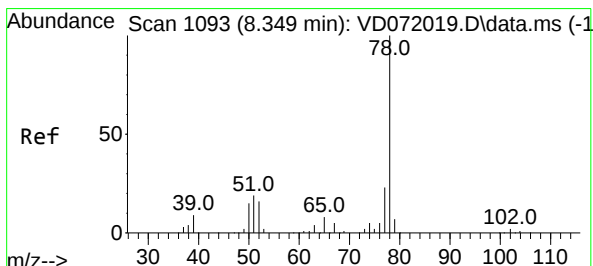
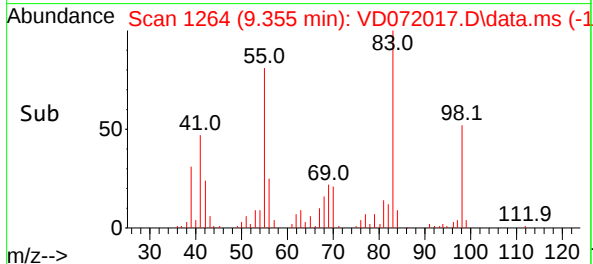
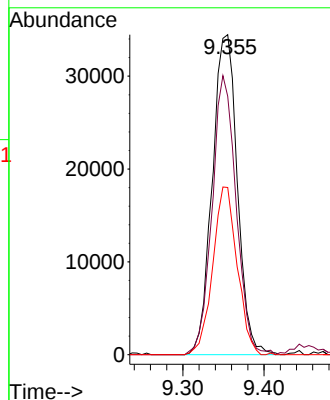
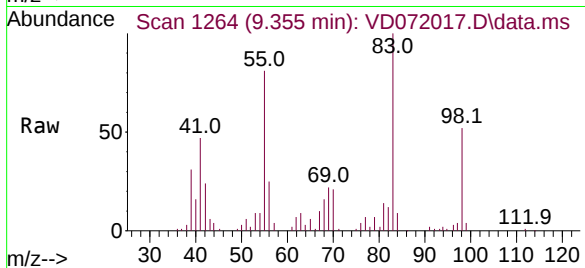
Tgt Ion: 83 Resp: 74082

Ion Ratio Lower Upper

83 100

55 80.7 64.0 96.0

98 52.2 39.8 59.8



#40

Benzene

Concen: 9.537 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072017.D

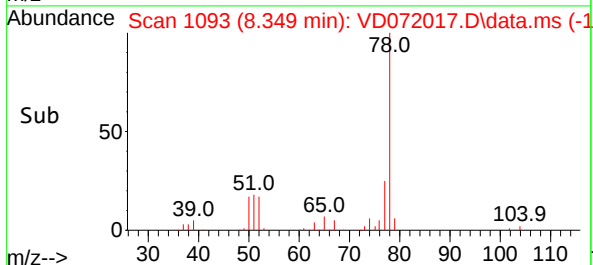
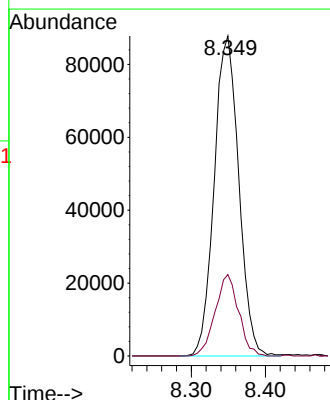
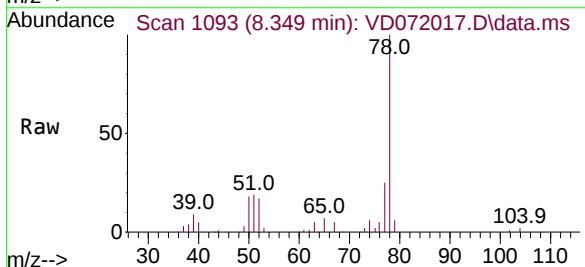
Acq: 18 Feb 2022 09:51

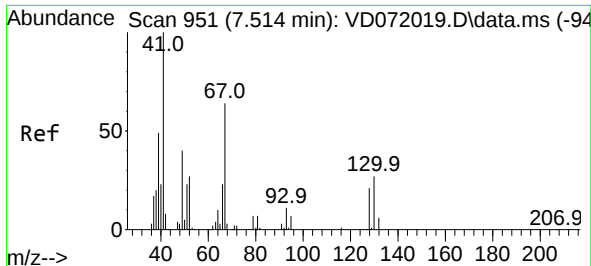
Tgt Ion: 78 Resp: 201921

Ion Ratio Lower Upper

78 100

77 25.5 18.2 27.4

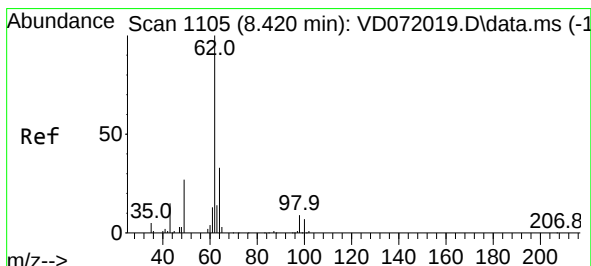
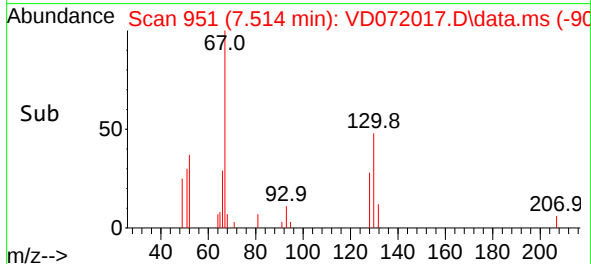
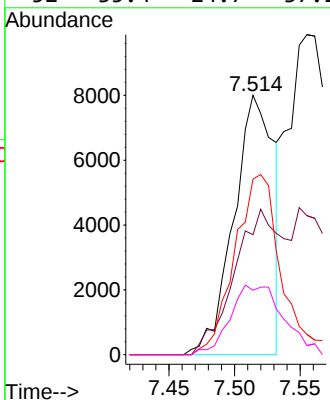
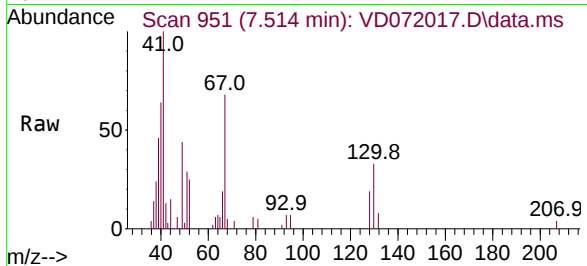




#41
Methacrylonitrile
Concen: 7.899 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

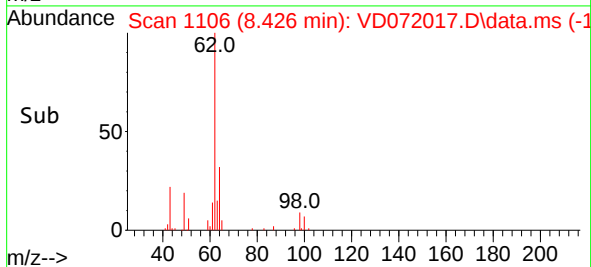
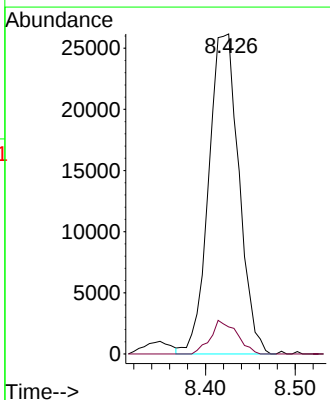
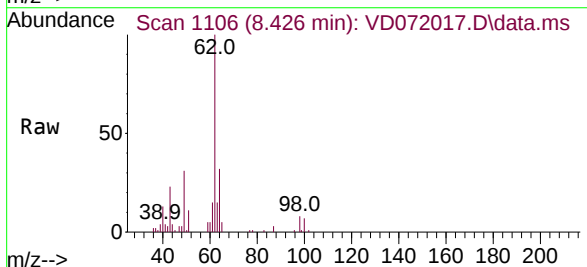
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

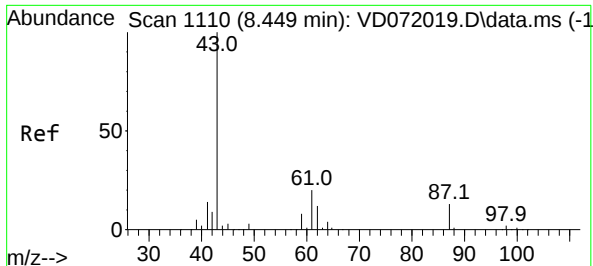
Tgt Ion:	41	Resp:	17042
Ion	Ratio	Lower	Upper
41	100		
39	72.3	46.7	70.1#
67	79.2	57.6	86.4
52	35.4	24.7	37.1



#42
1,2-Dichloroethane
Concen: 9.655 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:	62	Resp:	61316
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.0





#43

Isopropyl Acetate

Concen: 8.881 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

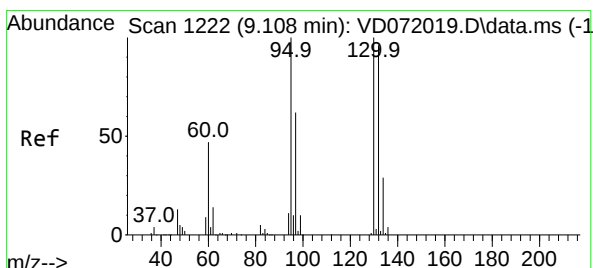
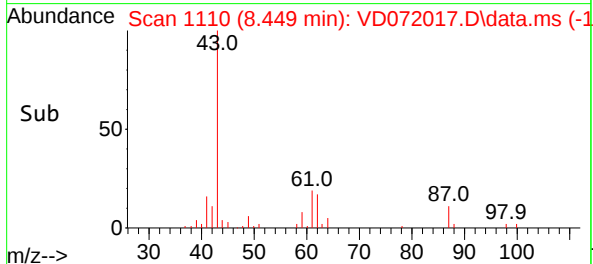
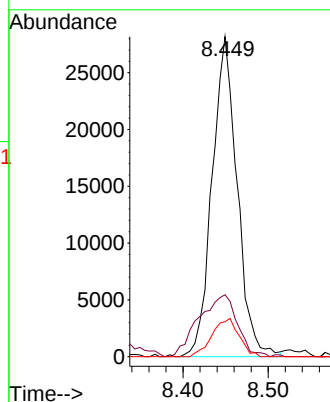
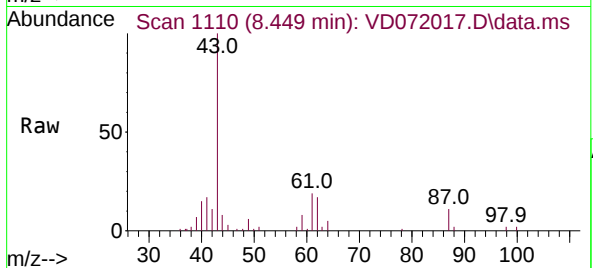
Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:	43	Resp:	57544
Ion	Ratio	Lower	Upper
43	100		
61	29.6	24.6	37.0
87	12.8	10.1	15.1



#44

Trichloroethene

Concen: 9.898 ug/l

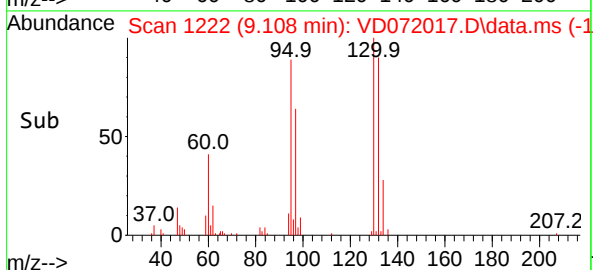
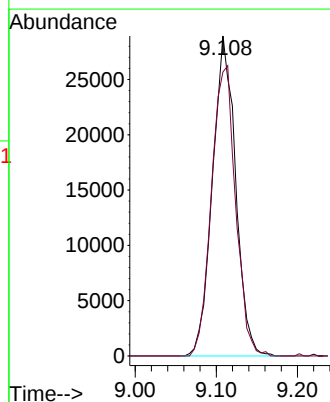
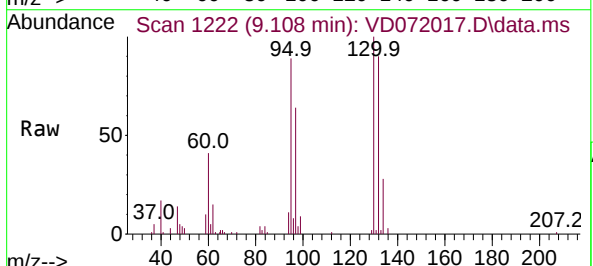
RT: 9.108 min Scan# 1222

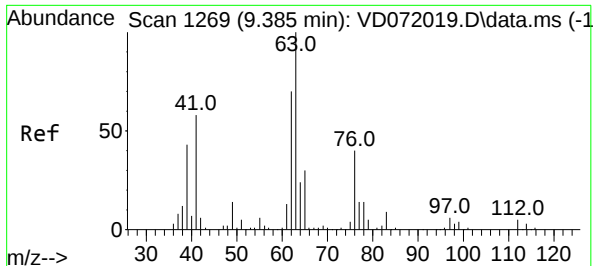
Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Tgt Ion:	130	Resp:	57119
Ion	Ratio	Lower	Upper
130	100		
95	88.7	0.0	199.4





#45

1,2-Dichloropropane

Concen: 9.612 ug/l

RT: 9.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

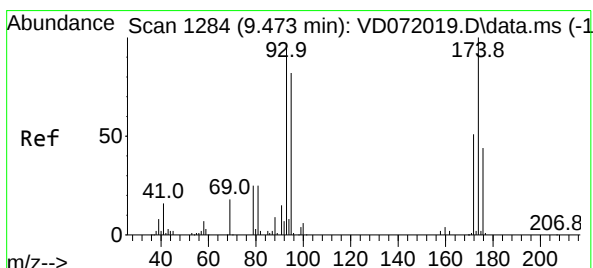
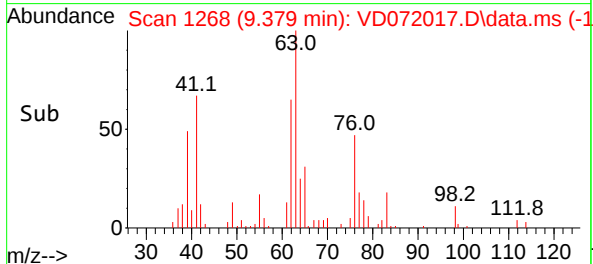
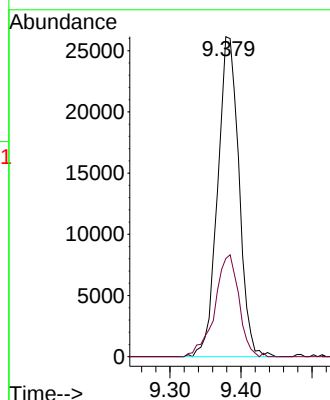
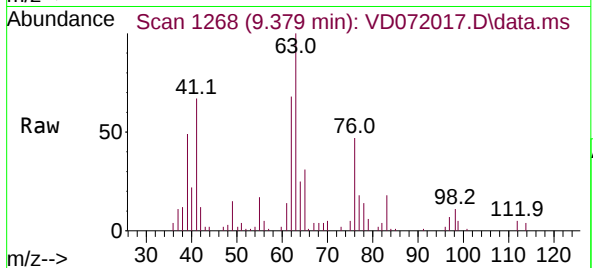
VSTDIC010

Tgt Ion: 63 Resp: 54286

Ion Ratio Lower Upper

63 100

65 30.7 24.0 36.0



#46

Dibromomethane

Concen: 9.214 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

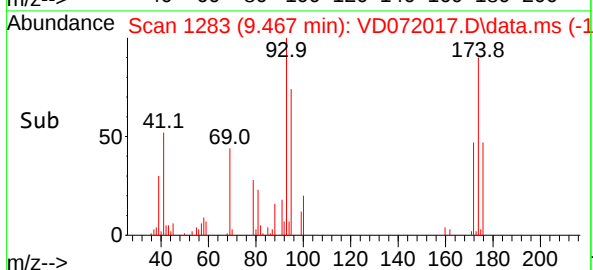
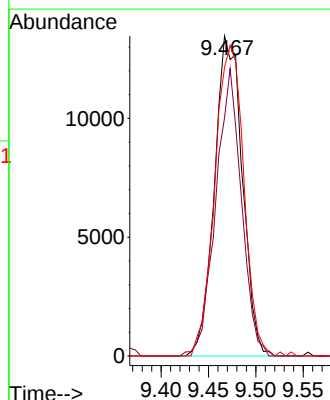
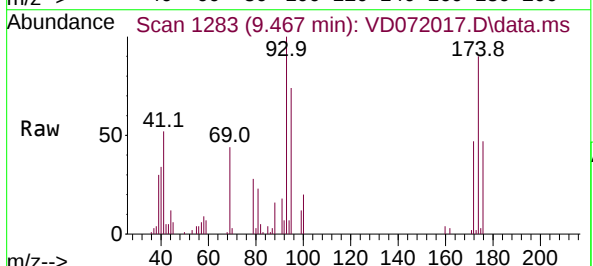
Tgt Ion: 93 Resp: 27460

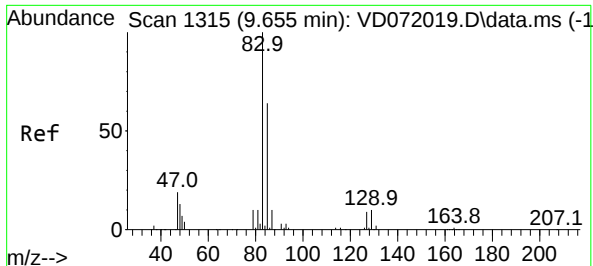
Ion Ratio Lower Upper

93 100

95 82.4 67.5 101.3

174 101.1 80.0 120.0

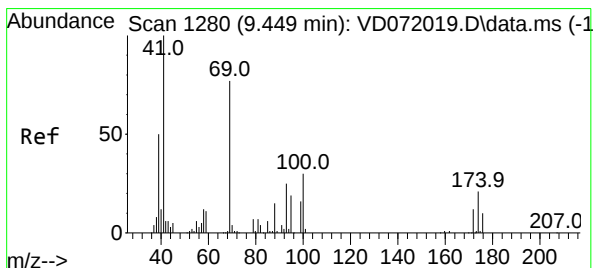
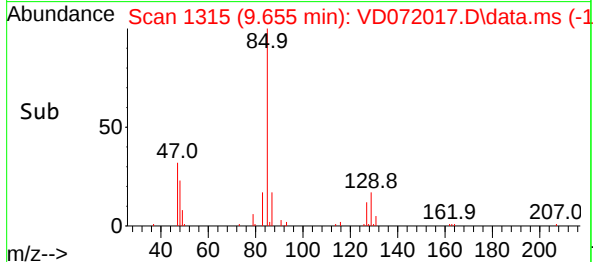
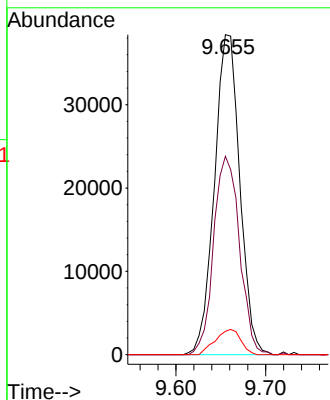
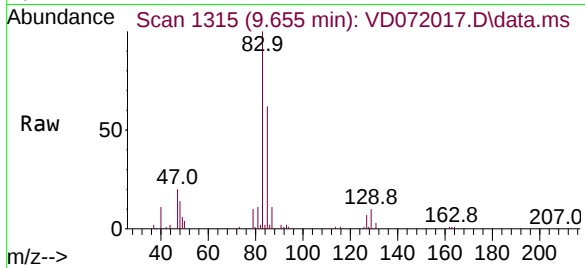




#47
Bromodichloromethane
Concen: 9.828 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

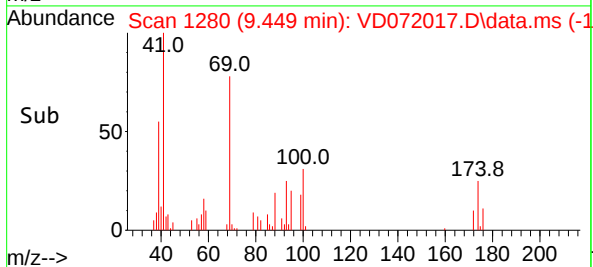
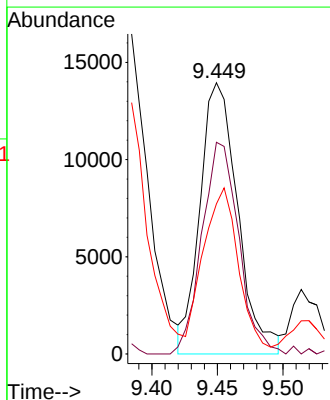
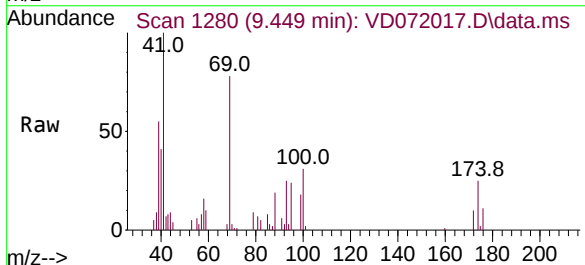
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

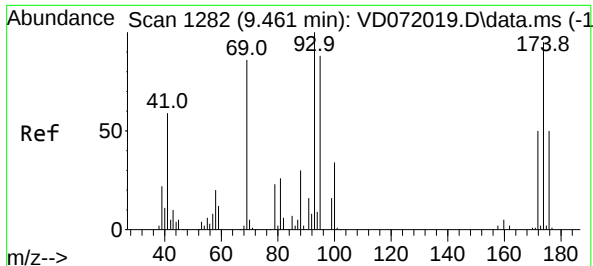
Tgt Ion: 83 Resp: 75556
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 7.3 7.0 10.6



#48
Methyl methacrylate
Concen: 8.532 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 41 Resp: 27926
Ion Ratio Lower Upper
41 100
69 75.8 61.6 92.4
39 56.1 38.6 57.8





#49

1,4-Dioxane

Concen: 171.824 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

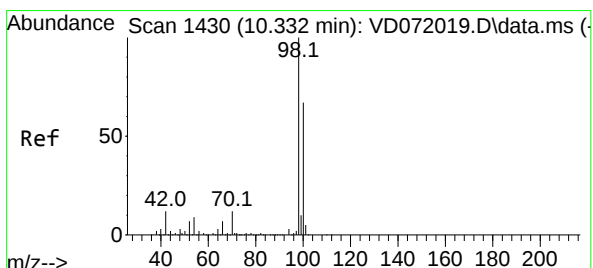
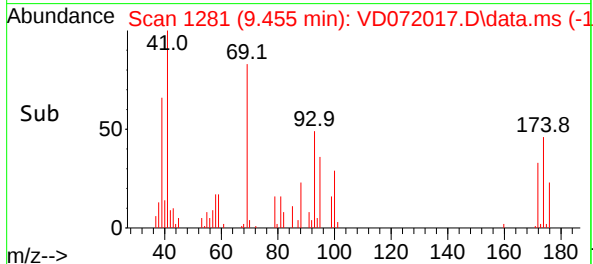
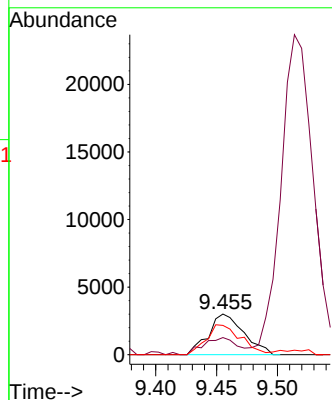
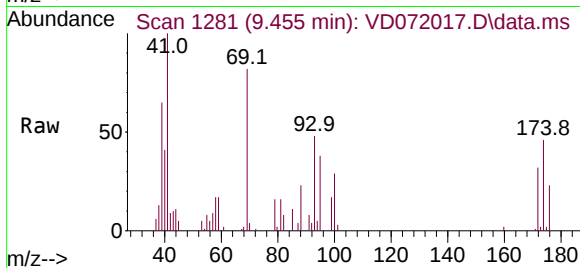
Tgt Ion: 88 Resp: 6075

Ion Ratio Lower Upper

88 100

43 38.7 29.9 44.9

58 71.2 61.0 91.4



#50

Toluene-d8

Concen: 8.760 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072017.D

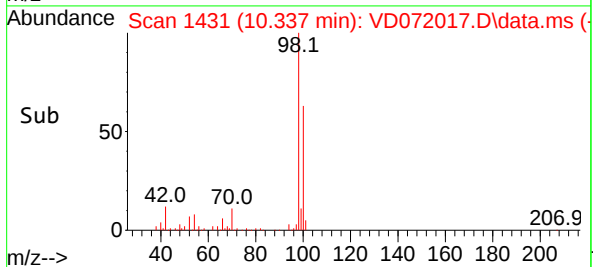
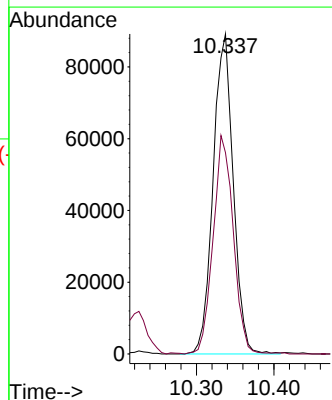
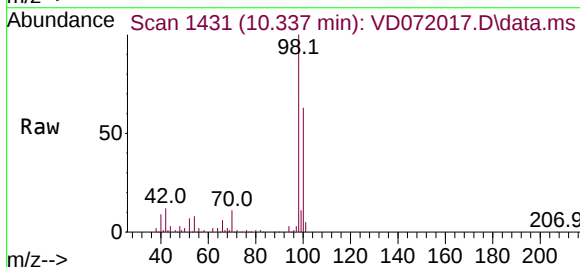
Acq: 18 Feb 2022 09:51

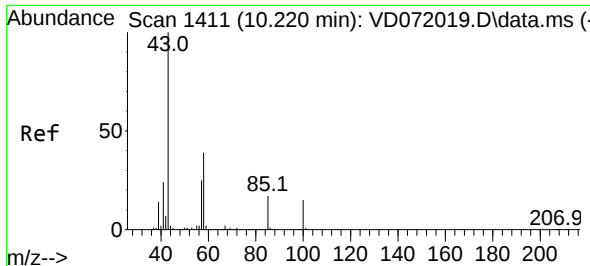
Tgt Ion: 98 Resp: 160913

Ion Ratio Lower Upper

98 100

100 68.7 53.8 80.6

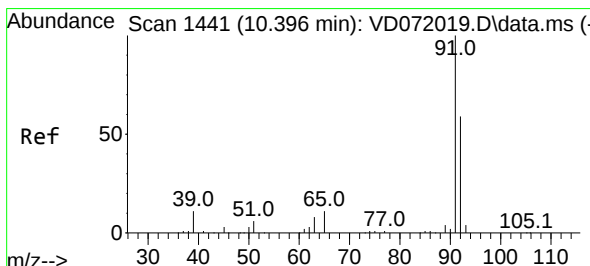
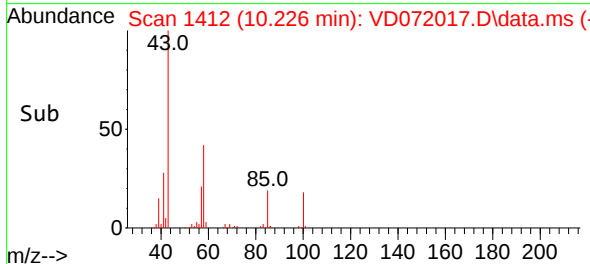
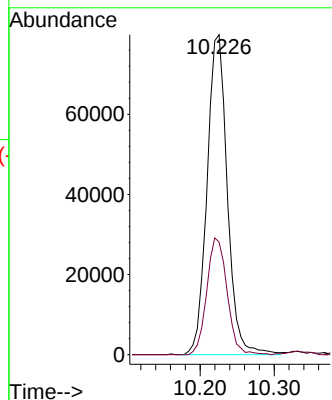
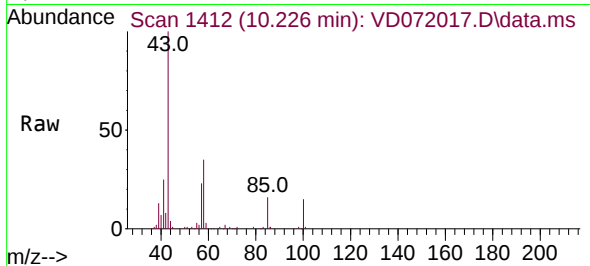




#51
4-Methyl-2-Pentanone
Concen: 44.237 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

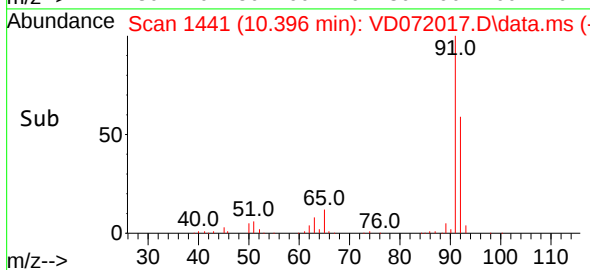
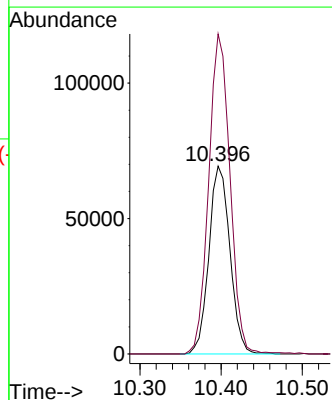
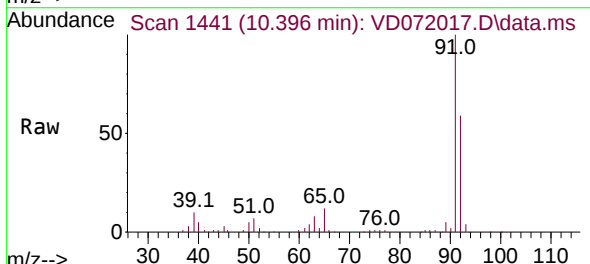
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

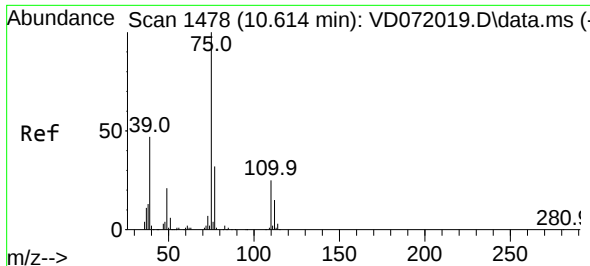
Tgt Ion: 43 Resp: 151899
Ion Ratio Lower Upper
43 100
58 36.5 30.8 46.2



#52
Toluene
Concen: 9.228 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 92 Resp: 125025
Ion Ratio Lower Upper
92 100
91 172.4 135.6 203.4

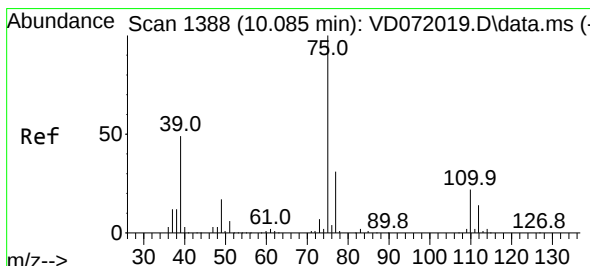
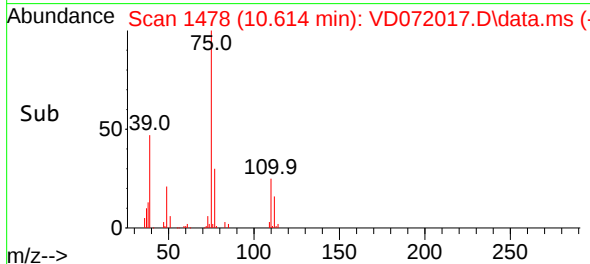
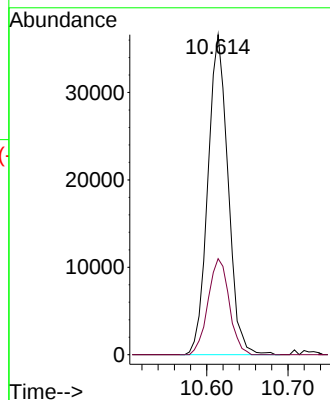
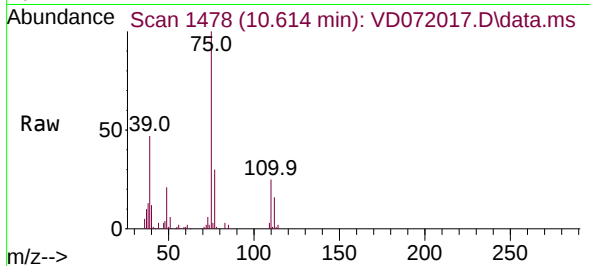




#53
t-1,3-Dichloropropene
Concen: 8.973 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

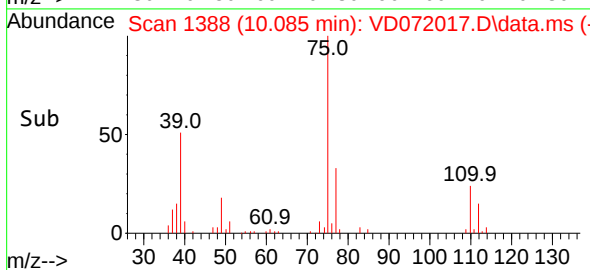
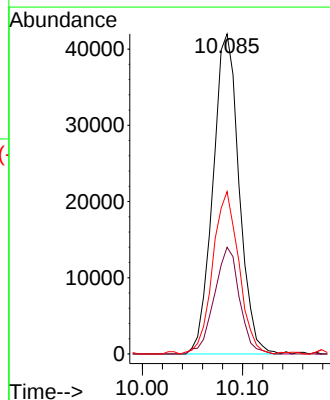
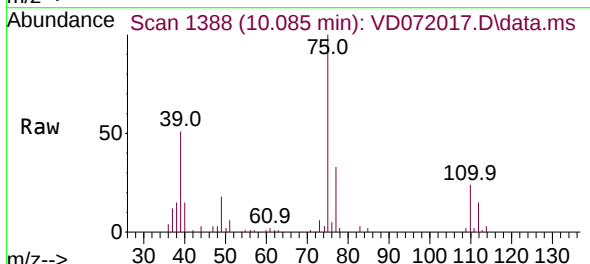
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

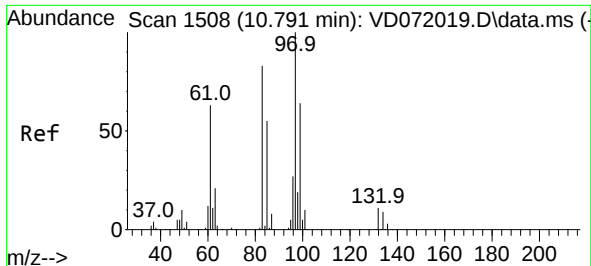
Tgt Ion: 75 Resp: 63093
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 9.126 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 75 Resp: 75942
Ion Ratio Lower Upper
75 100
77 33.4 24.7 37.1
39 50.7 39.1 58.7

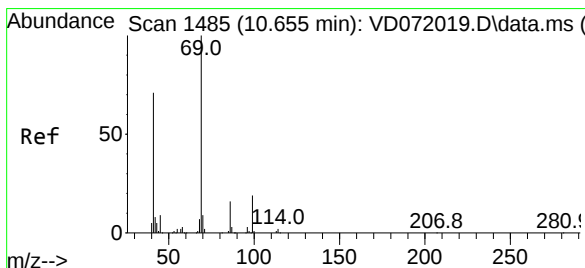
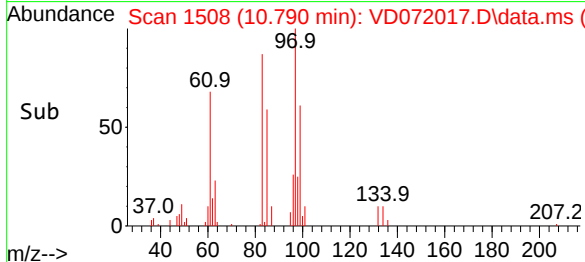
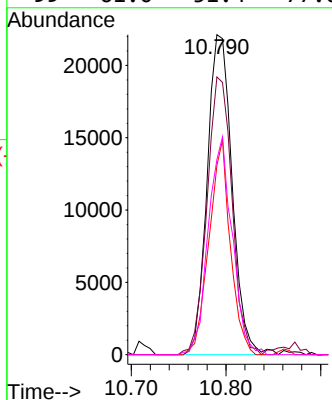
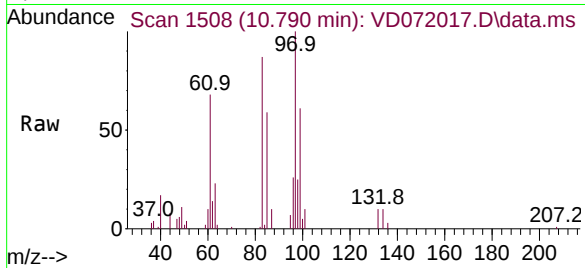




#55
1,1,2-Trichloroethane
Concen: 9.673 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

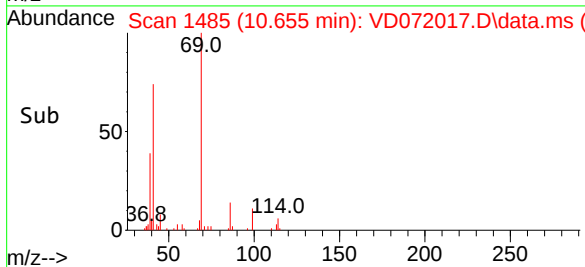
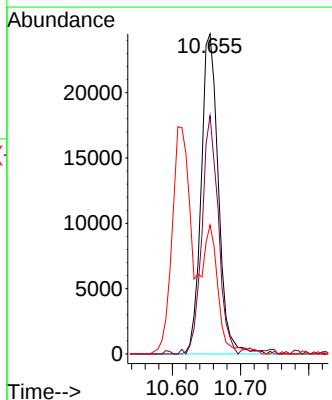
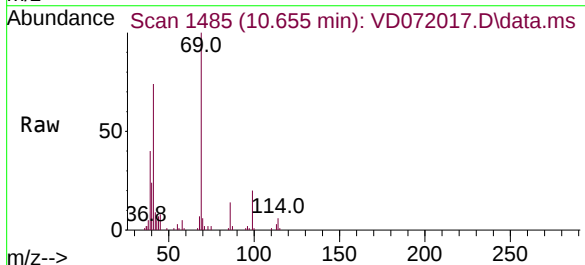
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

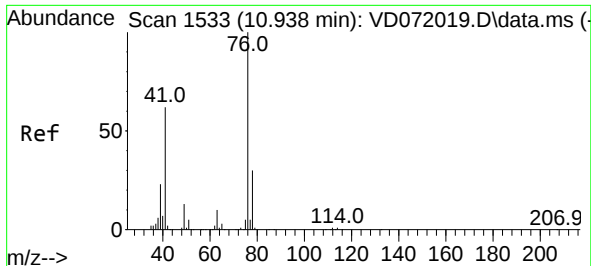
Tgt Ion:	97	Resp:	40569
Ion	Ratio	Lower	Upper
97	100		
83	86.8	66.2	99.4
85	59.2	43.7	65.5
99	61.0	51.4	77.0



#56
Ethyl methacrylate
Concen: 8.615 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:	69	Resp:	43148
Ion	Ratio	Lower	Upper
69	100		
41	70.8	56.8	85.2
39	31.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 9.251 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

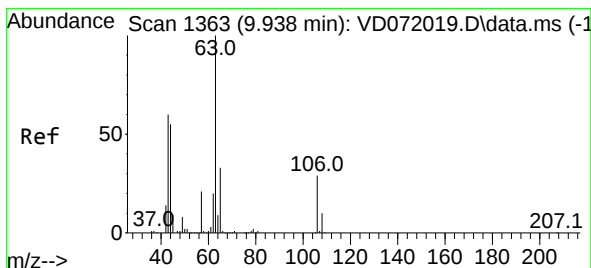
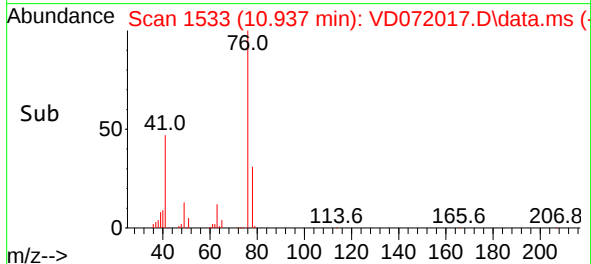
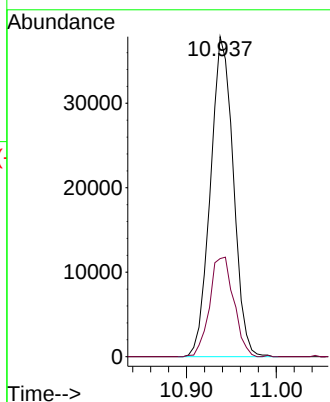
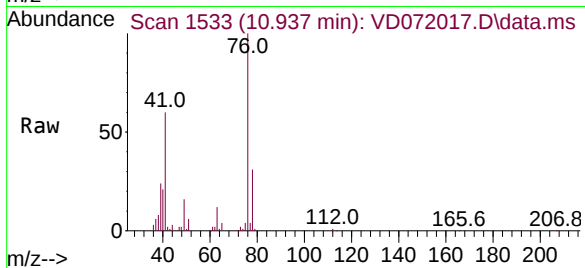
VSTDIC010

Tgt Ion: 76 Resp: 67058

Ion Ratio Lower Upper

76 100

78 32.9 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 44.754 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072017.D

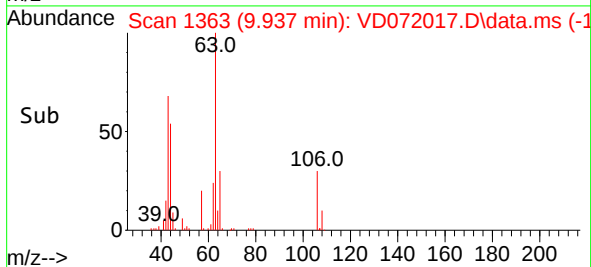
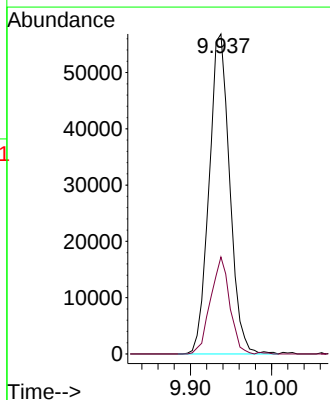
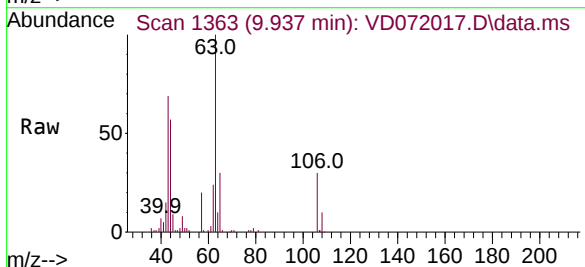
Acq: 18 Feb 2022 09:51

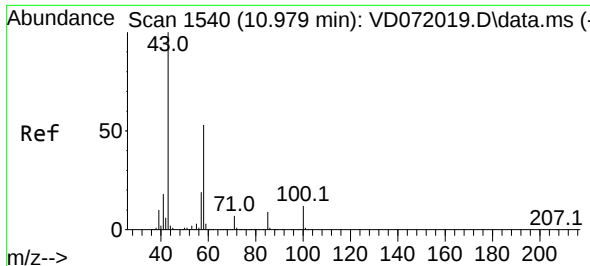
Tgt Ion: 63 Resp: 100282

Ion Ratio Lower Upper

63 100

106 28.2 22.6 33.8

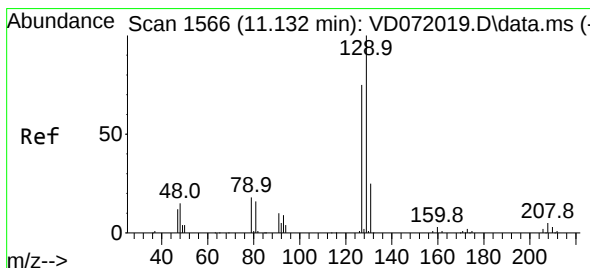
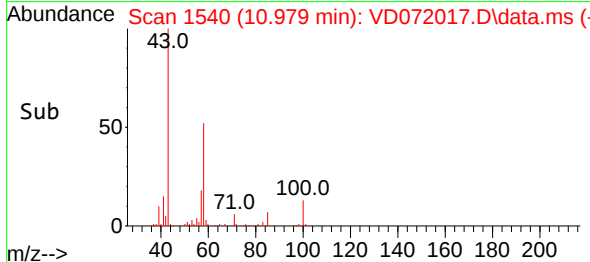
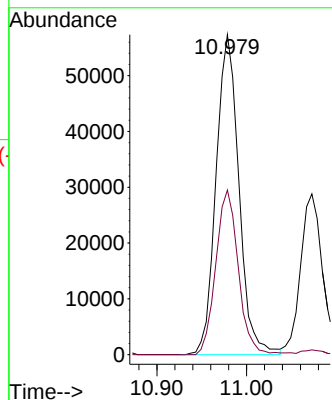
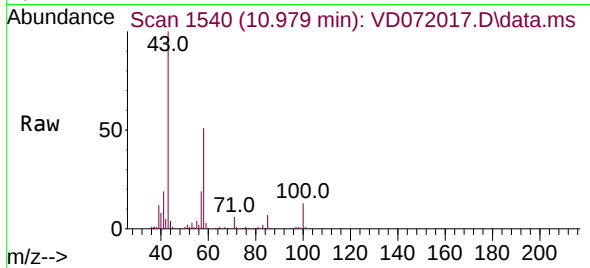




#59
2-Hexanone
Concen: 43.322 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

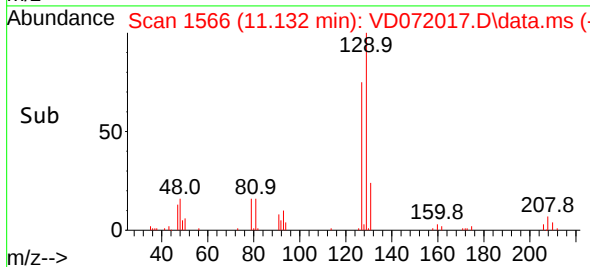
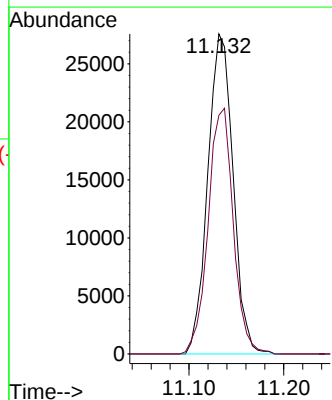
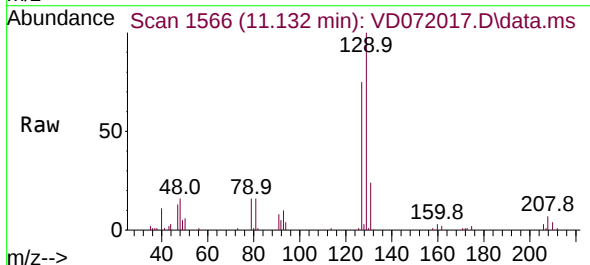
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

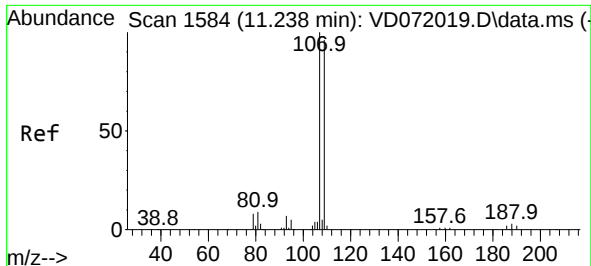
Tgt Ion: 43 Resp: 101465
Ion Ratio Lower Upper
43 100
58 50.6 27.0 80.8



#60
Dibromochloromethane
Concen: 9.760 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 129 Resp: 51121
Ion Ratio Lower Upper
129 100
127 76.4 37.6 112.9

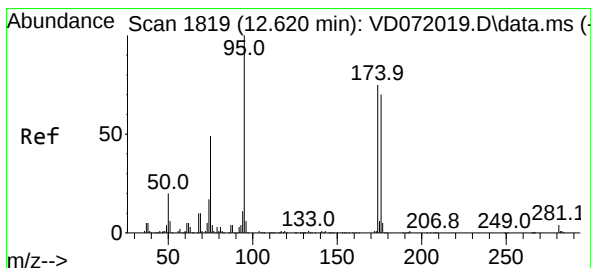
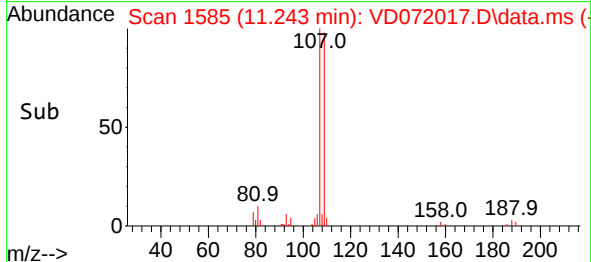
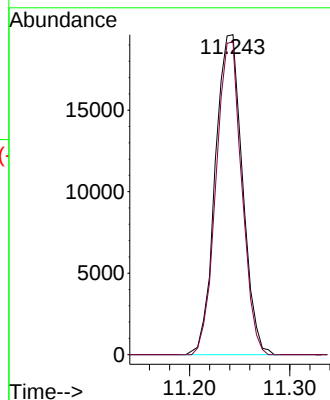
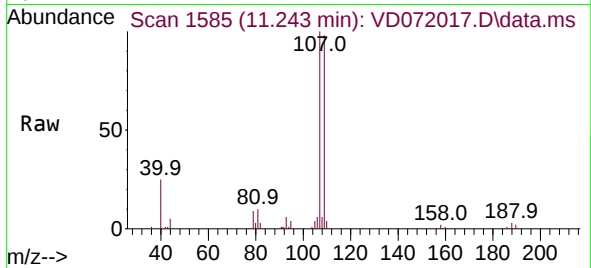




#61
1,2-Dibromoethane
Concen: 9.216 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

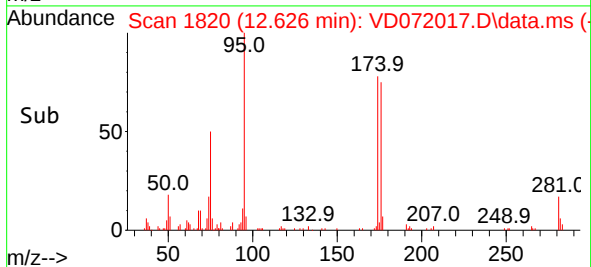
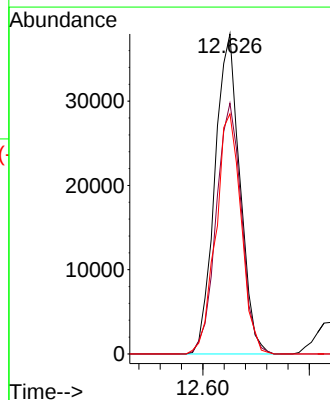
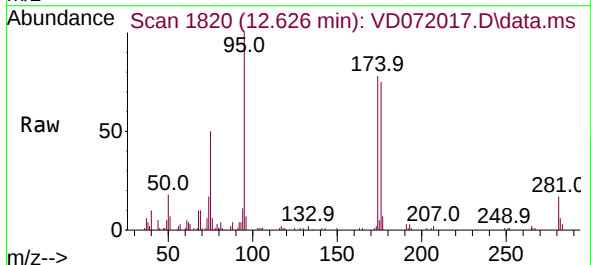
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

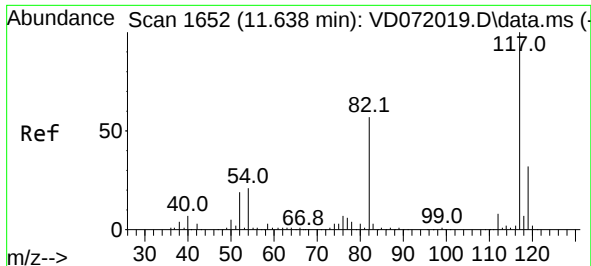
Tgt Ion:107 Resp: 36936
Ion Ratio Lower Upper
107 100
109 92.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 9.167 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 95 Resp: 61851
Ion Ratio Lower Upper
95 100
174 79.2 0.0 155.0
176 75.6 0.0 148.8

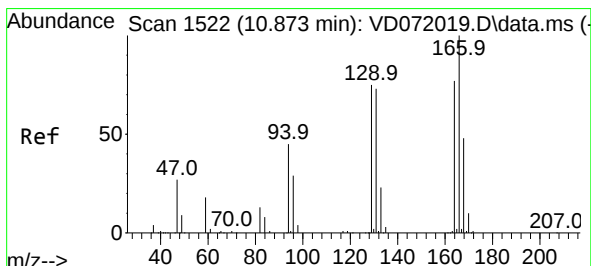
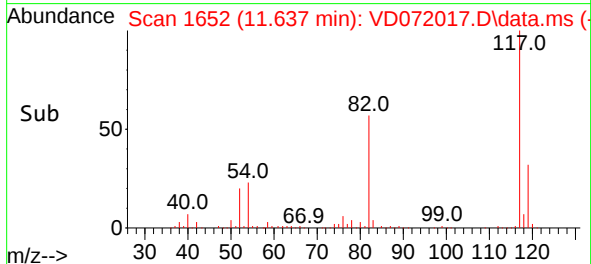
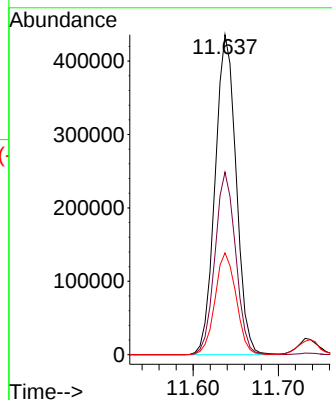
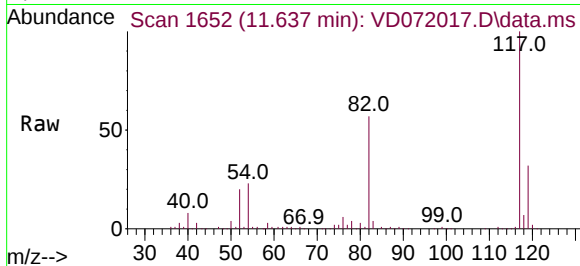




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

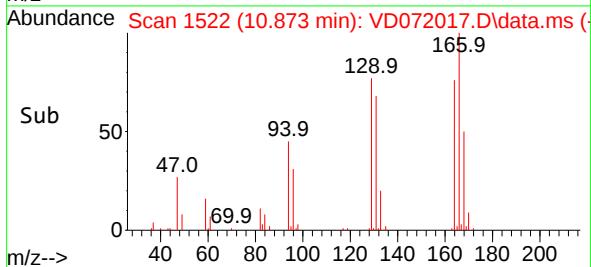
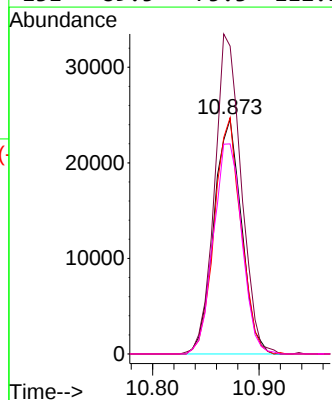
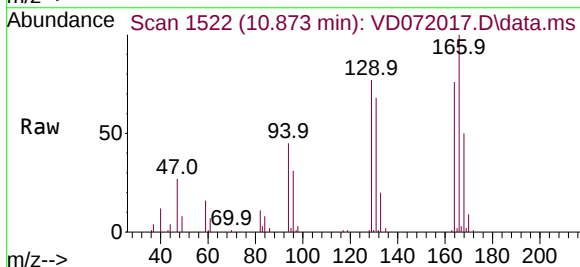
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

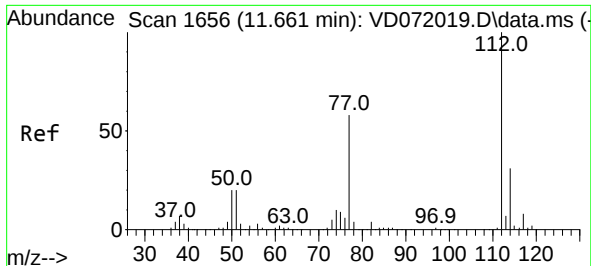
Tgt Ion:117 Resp: 750359
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.0
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 9.329 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:164 Resp: 44193
Ion Ratio Lower Upper
164 100
166 131.2 103.4 155.2
129 100.7 77.8 116.6
131 89.5 75.3 112.9

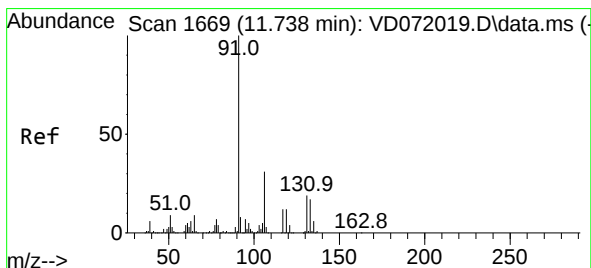
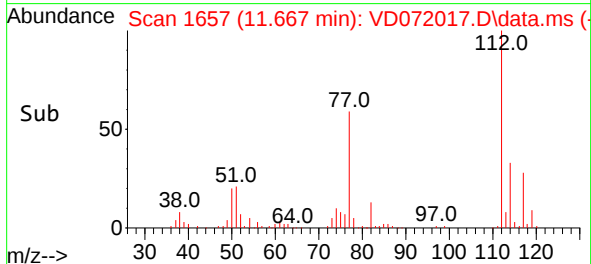
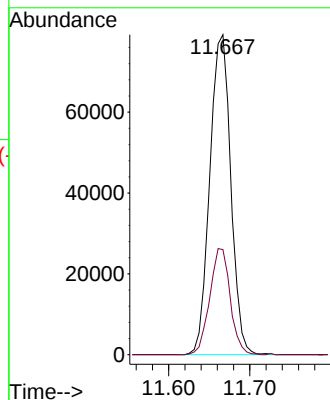
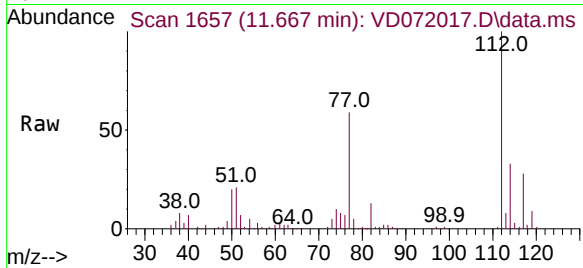




#65
Chlorobenzene
Concen: 9.774 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

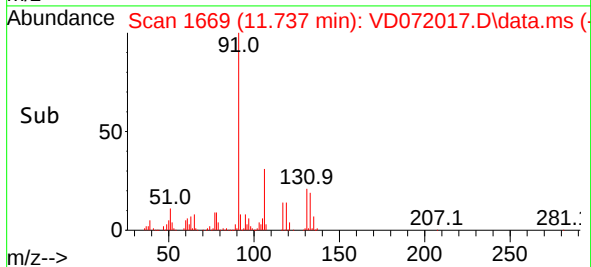
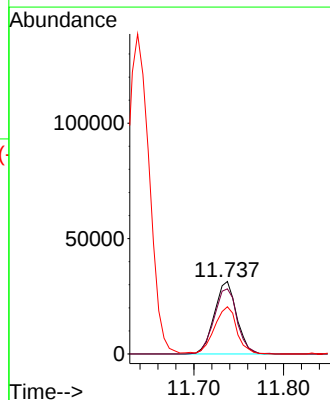
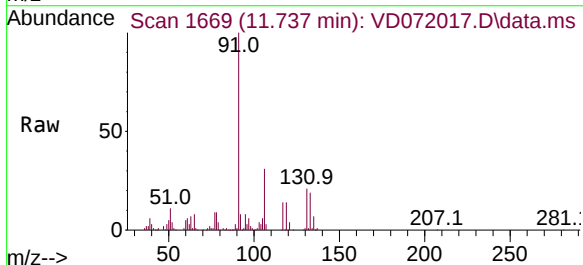
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

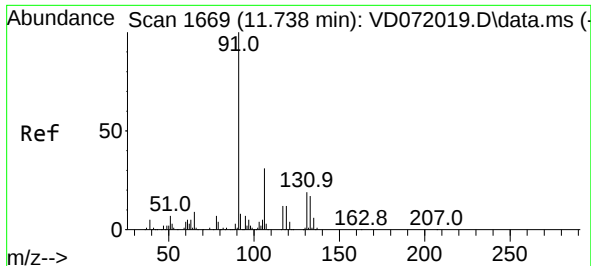
Tgt Ion:112 Resp: 142145
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.992 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:131 Resp: 53931
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 66.2 32.8 98.3





#67

Ethyl Benzene

Concen: 9.429 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

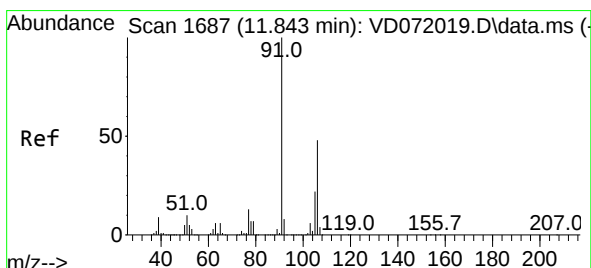
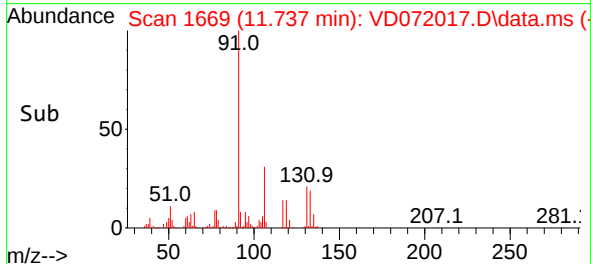
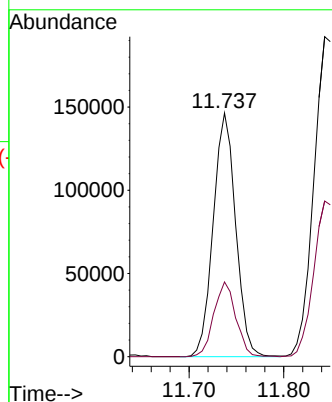
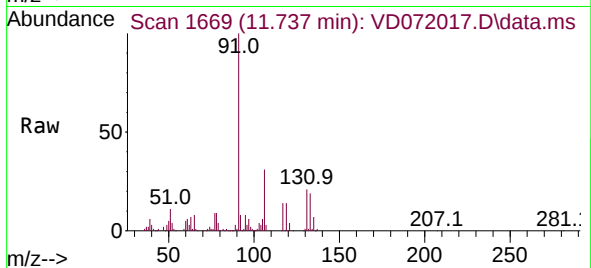
VSTDIC010

Tgt Ion: 91 Resp: 241106

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 18.561 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD072017.D

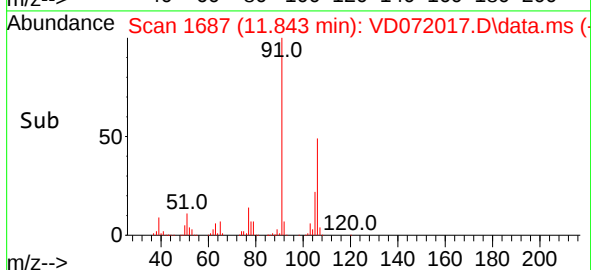
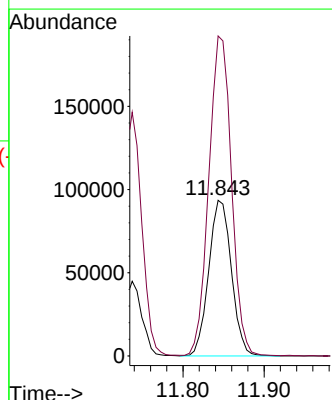
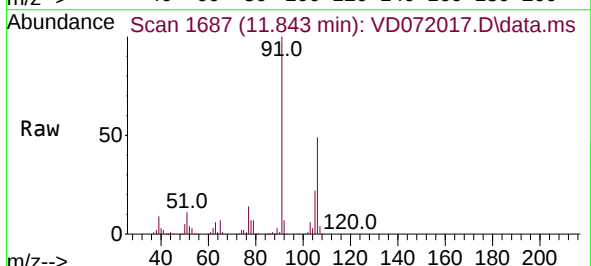
Acq: 18 Feb 2022 09:51

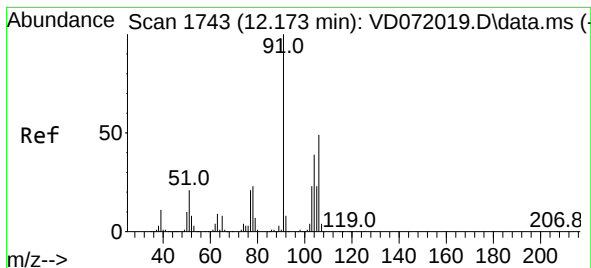
Tgt Ion: 106 Resp: 181695

Ion Ratio Lower Upper

106 100

91 205.2 162.6 243.8

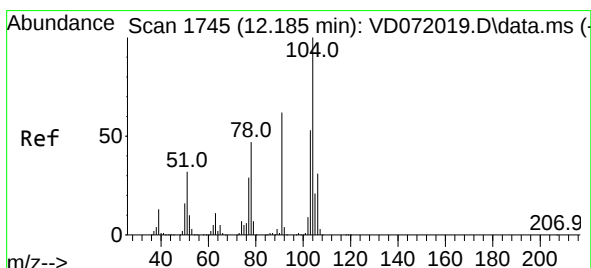
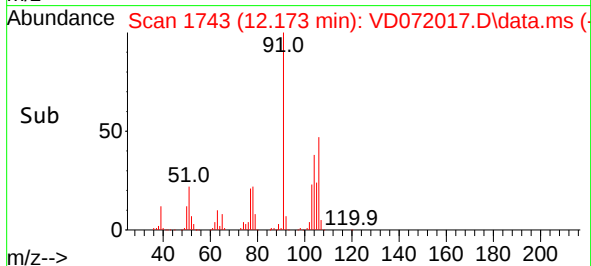
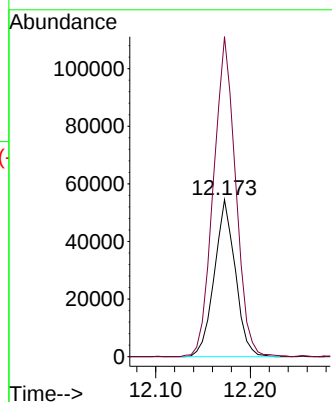
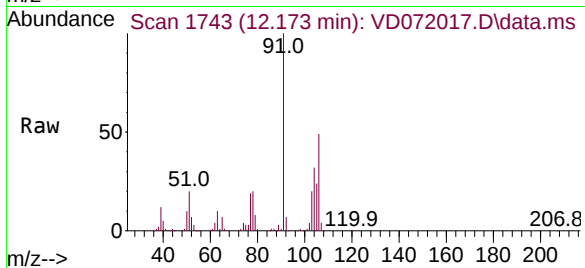




#69
o-Xylene
Concen: 9.114 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

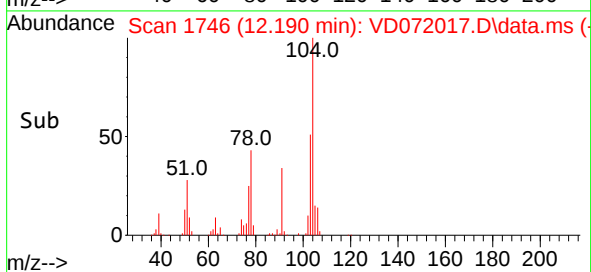
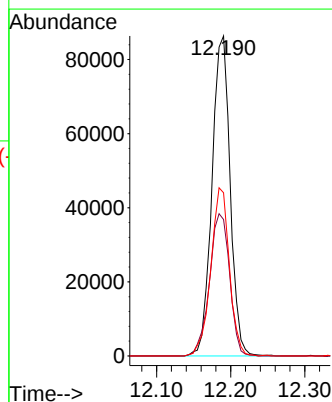
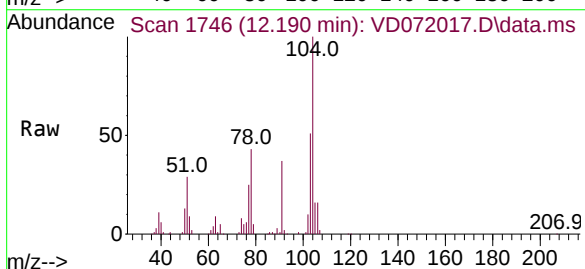
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

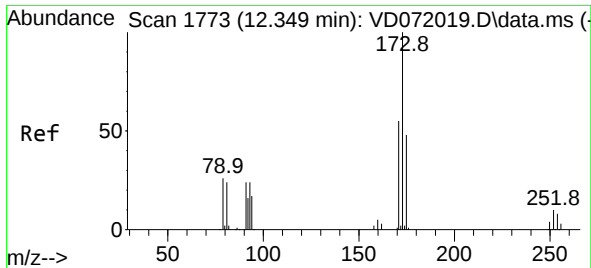
Tgt Ion:106 Resp: 83923
Ion Ratio Lower Upper
106 100
91 216.1 106.0 317.9



#70
Styrene
Concen: 9.316 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:104 Resp: 147214
Ion Ratio Lower Upper
104 100
78 49.2 40.1 60.1
103 53.7 43.7 65.5

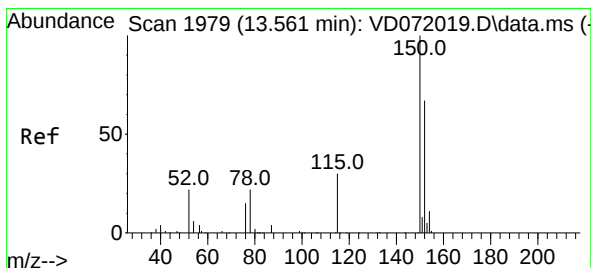
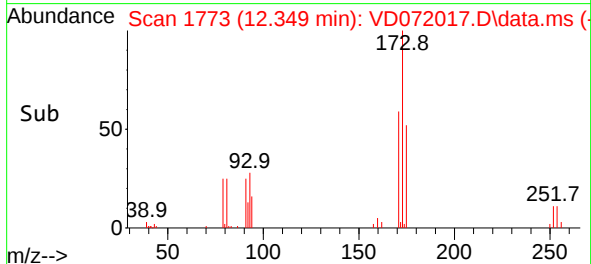
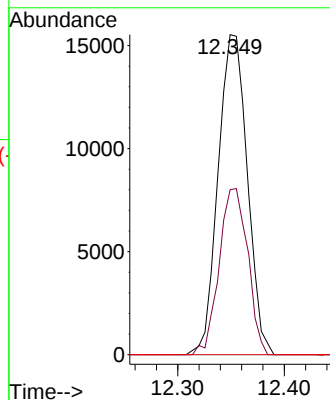
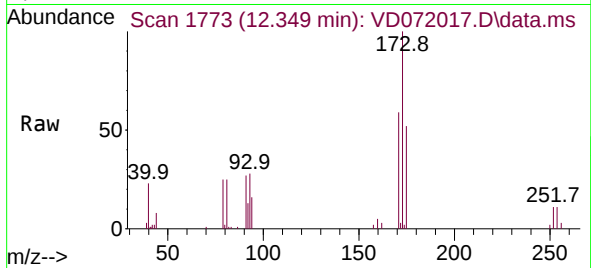




#71
Bromoform
Concen: 9.539 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

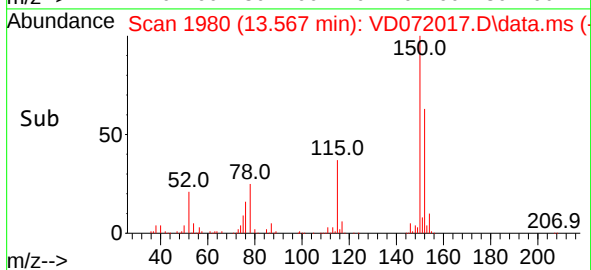
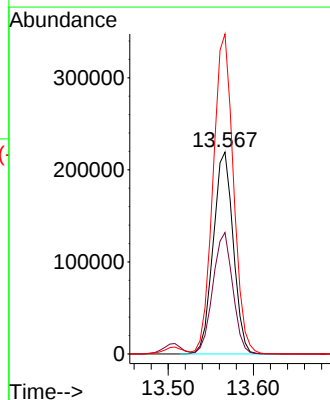
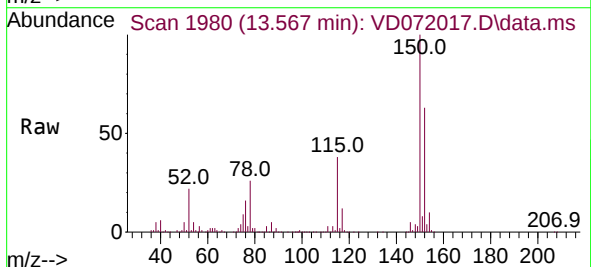
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

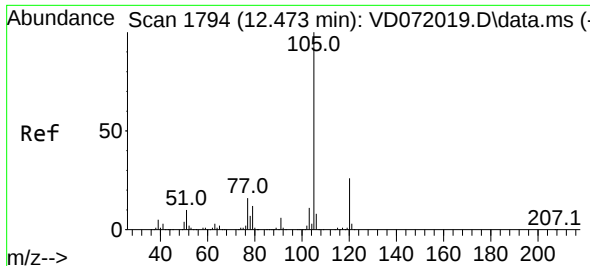
Tgt Ion:173 Resp: 29528
Ion Ratio Lower Upper
173 100
175 50.8 25.0 75.0
255 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:152 Resp: 357019
Ion Ratio Lower Upper
152 100
115 59.8 29.9 89.7
150 161.6 0.0 347.6

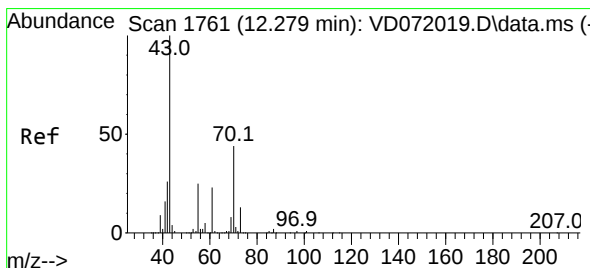
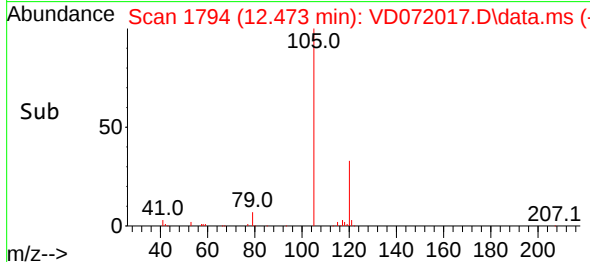
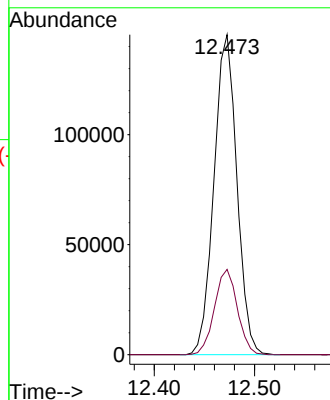
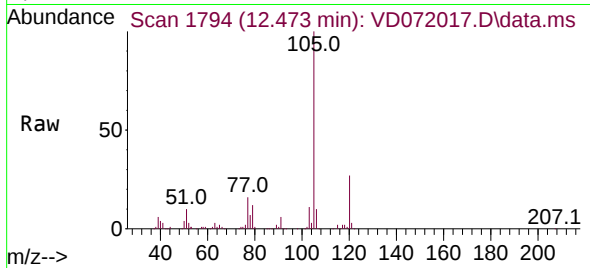




#73
Isopropylbenzene
Concen: 9.419 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

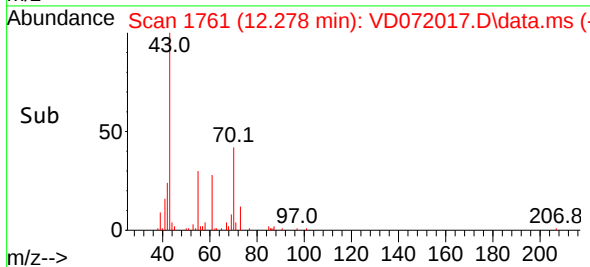
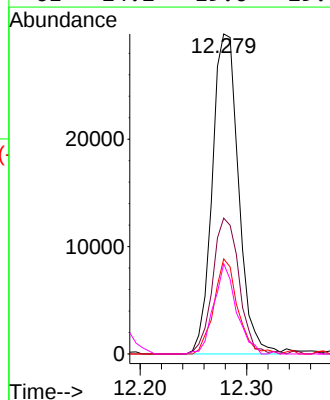
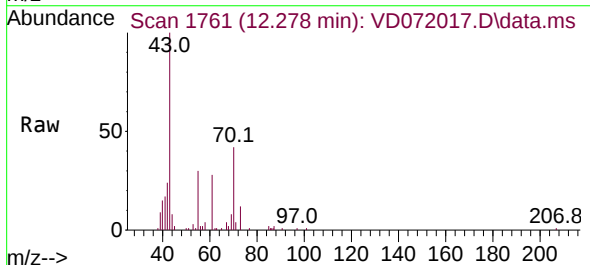
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

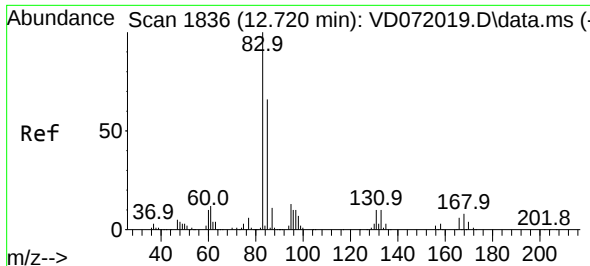
Tgt Ion:105 Resp: 230880
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 8.612 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 43 Resp: 50975
Ion Ratio Lower Upper
43 100
70 42.8 33.2 49.8
55 26.9 20.6 30.8
61 24.2 19.6 29.4

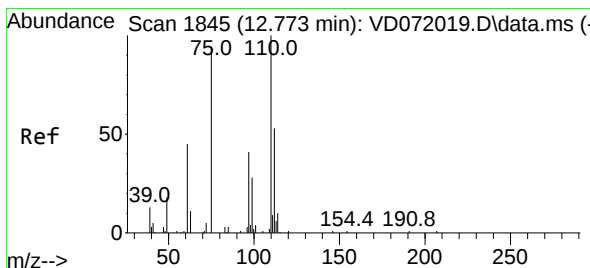
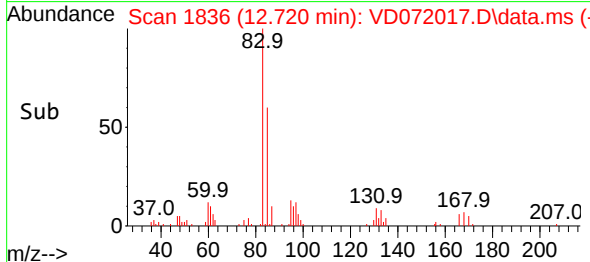
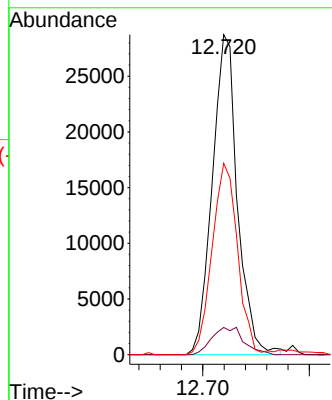
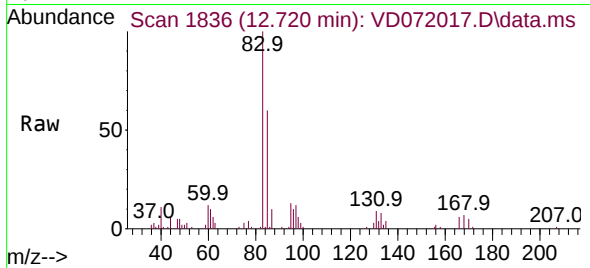




#75
1,1,2,2-Tetrachloroethane
Concen: 9.742 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

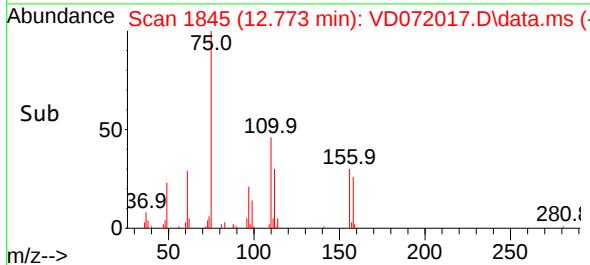
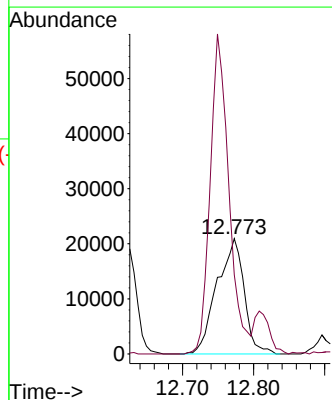
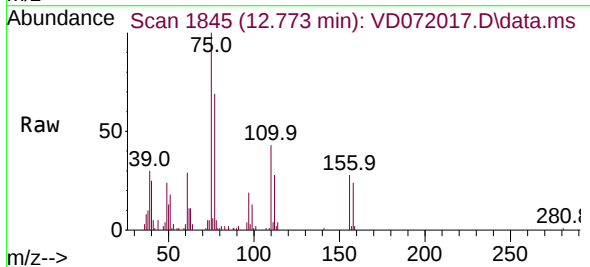
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

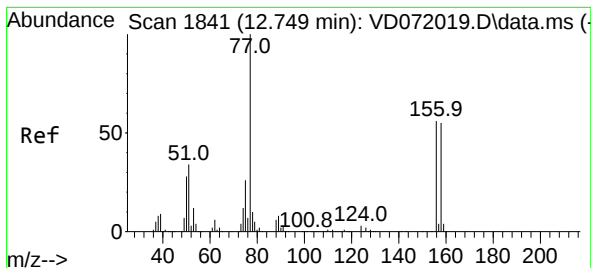
Tgt Ion: 83 Resp: 47213
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 60.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 14.786 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 75 Resp: 55612
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.493 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

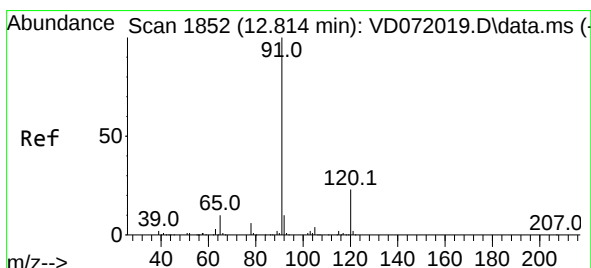
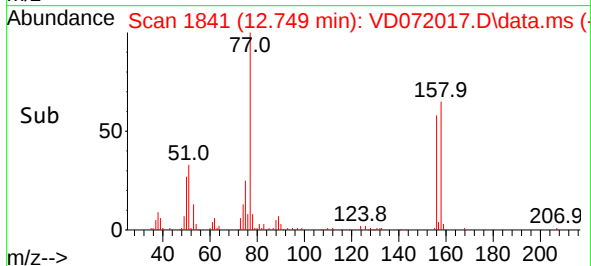
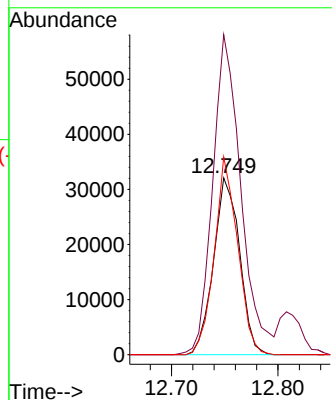
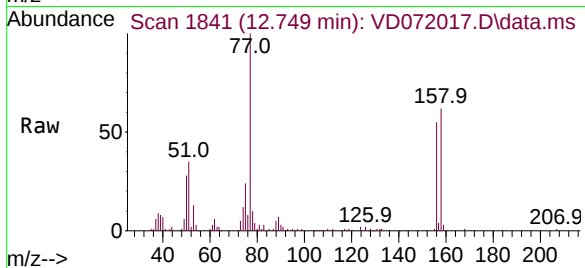
Tgt Ion:156 Resp: 54493

Ion Ratio Lower Upper

156 100

77 195.9 93.6 280.8

158 100.5 47.7 143.1



#78

n-propylbenzene

Concen: 9.665 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VD072017.D

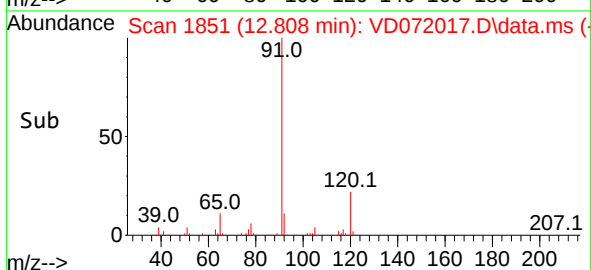
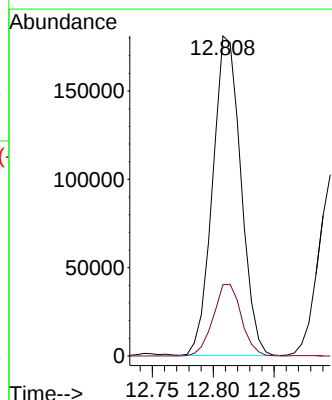
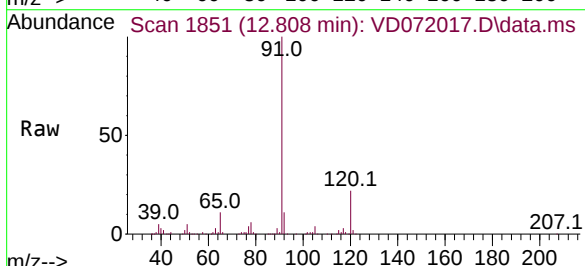
Acq: 18 Feb 2022 09:51

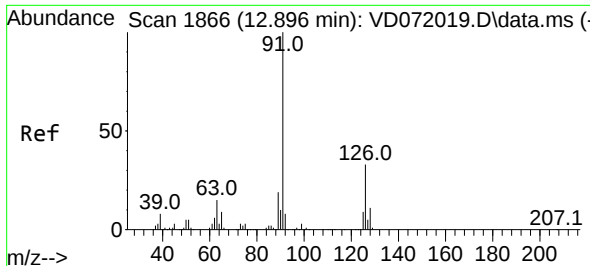
Tgt Ion: 91 Resp: 291209

Ion Ratio Lower Upper

91 100

120 22.4 11.2 33.5

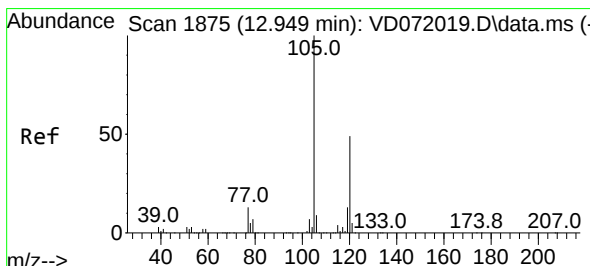
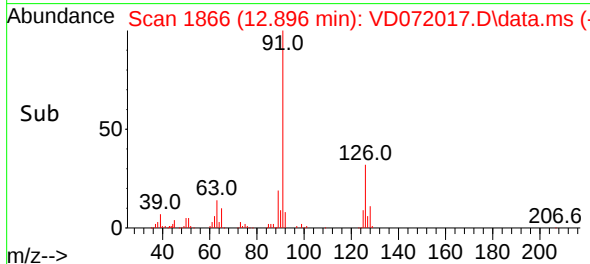
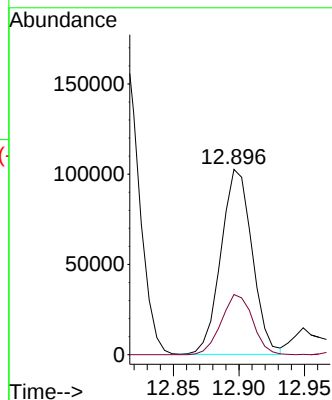
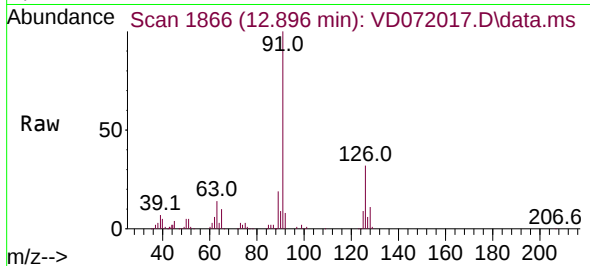




#79
2-Chlorotoluene
Concen: 9.744 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

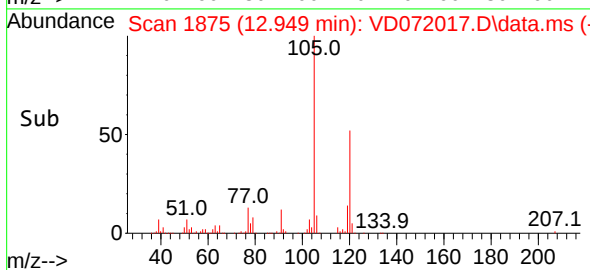
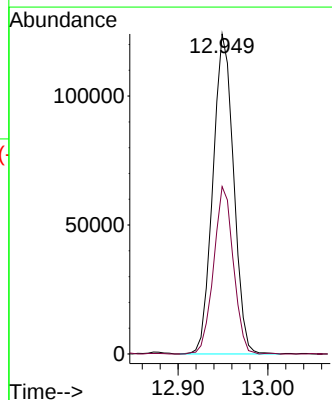
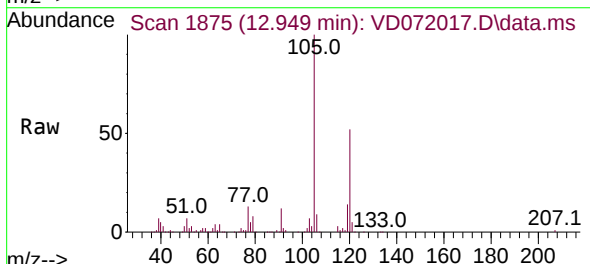
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

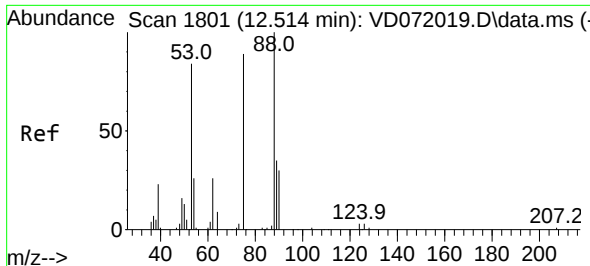
Tgt Ion: 91 Resp: 169931
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 9.697 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 105 Resp: 198486
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

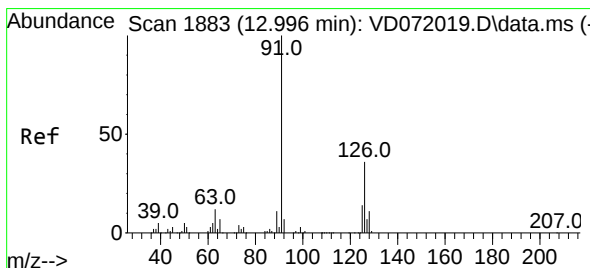
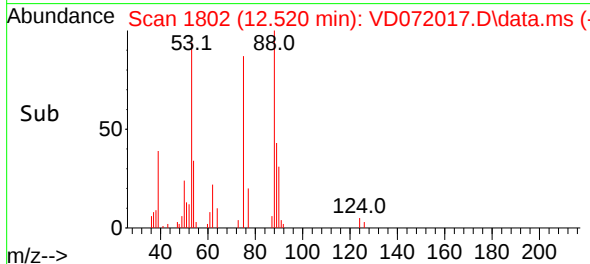
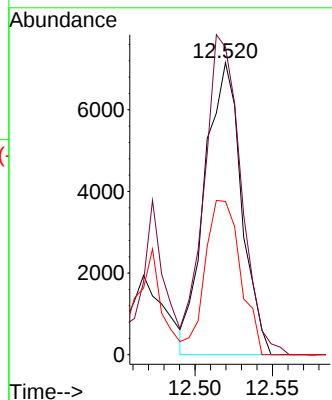
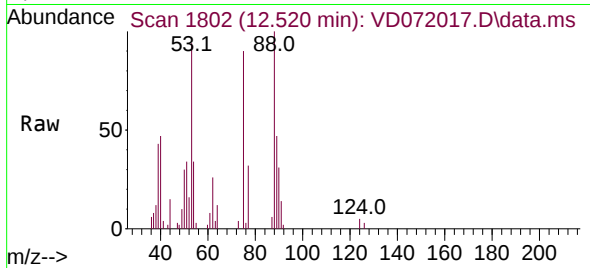




#81
trans-1,4-Dichloro-2-butene
Concen: 8.696 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

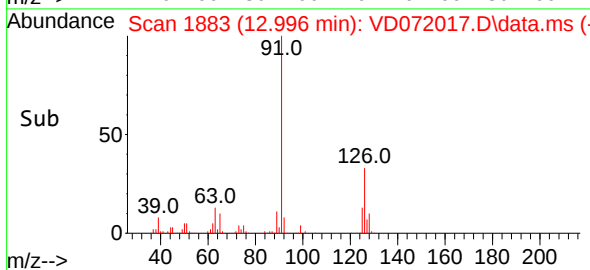
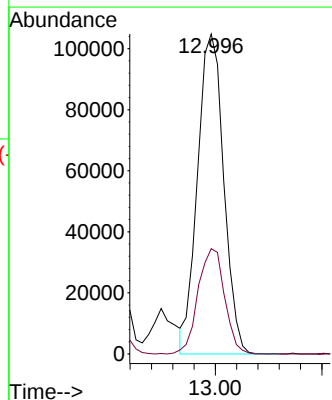
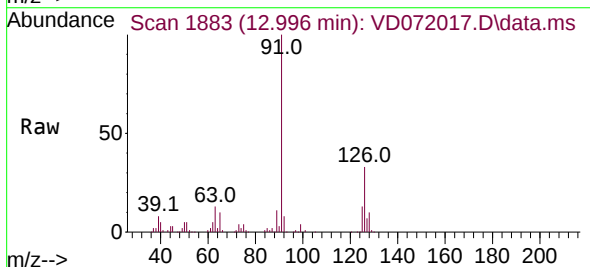
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

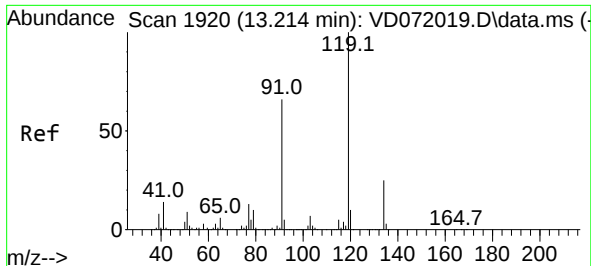
Tgt Ion: 75 Resp: 11744
Ion Ratio Lower Upper
75 100
53 110.0 80.2 120.4
89 51.3 36.4 54.6



#82
4-Chlorotoluene
Concen: 9.870 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion: 91 Resp: 179146
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

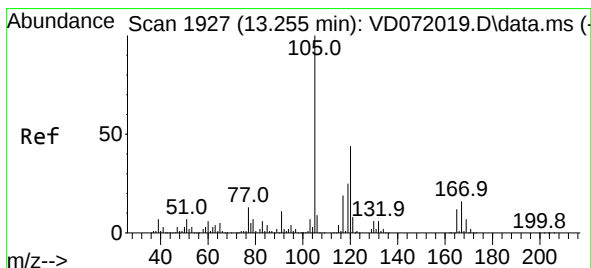
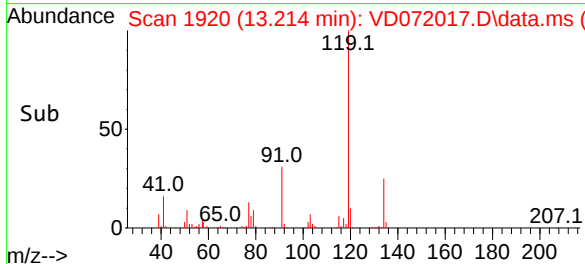
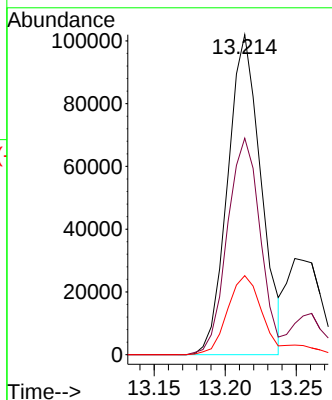
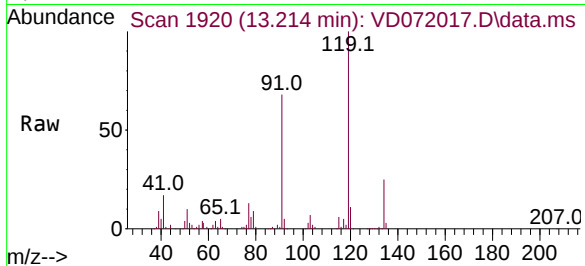




#83
tert-Butylbenzene
Concen: 9.435 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

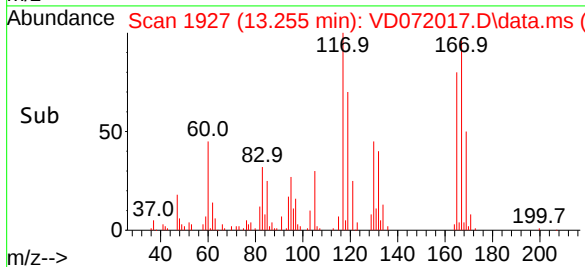
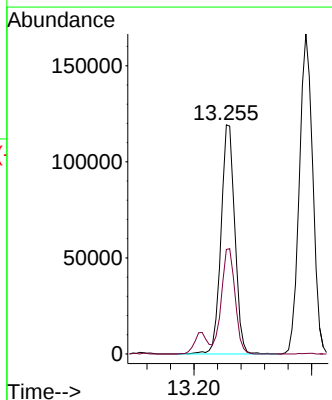
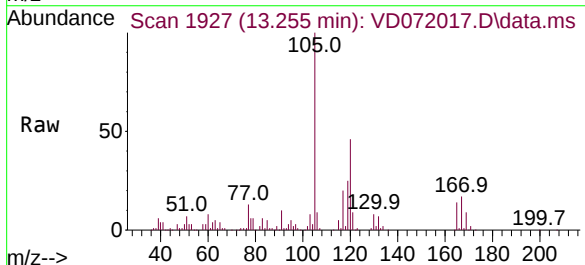
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

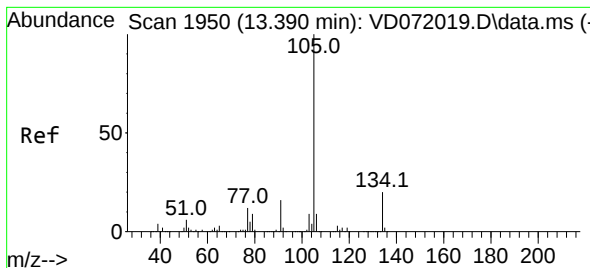
Tgt Ion:119 Resp: 165936
Ion Ratio Lower Upper
119 100
91 68.3 32.5 97.5
134 27.9 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 9.648 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:105 Resp: 194133
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





#85

sec-Butylbenzene

Concen: 9.804 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

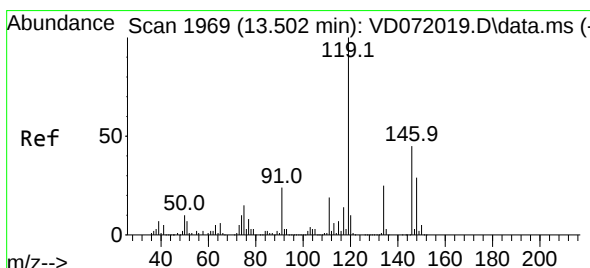
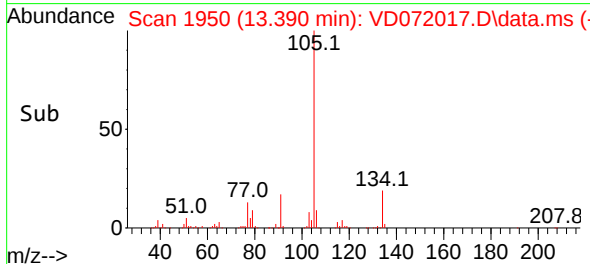
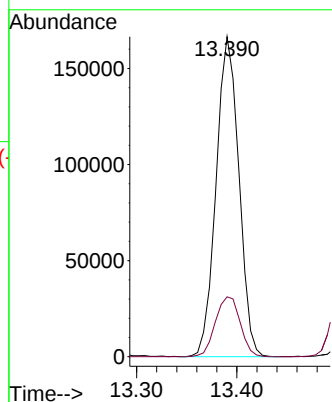
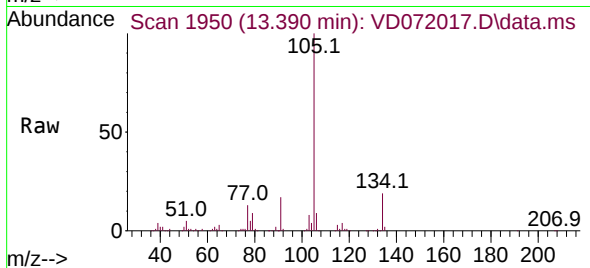
VSTDIC010

Tgt Ion:105 Resp: 262636

Ion Ratio Lower Upper

105 100

134 20.3 10.0 29.8



#86

p-Isopropyltoluene

Concen: 9.459 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

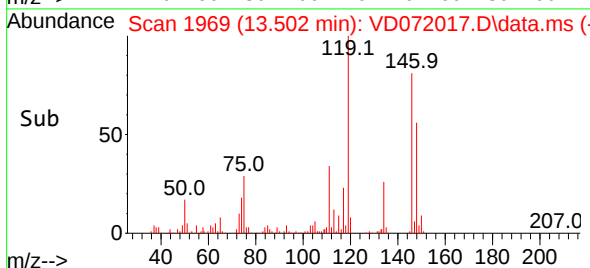
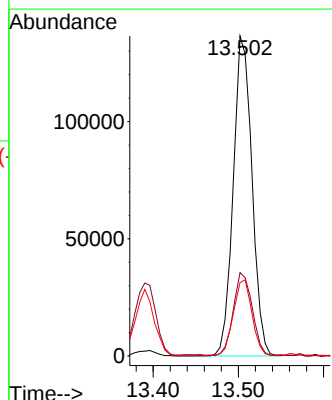
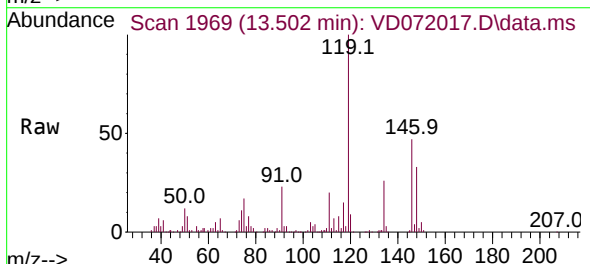
Tgt Ion:119 Resp: 208418

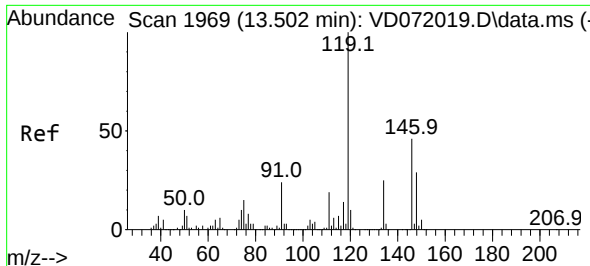
Ion Ratio Lower Upper

119 100

134 26.4 13.0 38.9

91 23.5 11.9 35.5

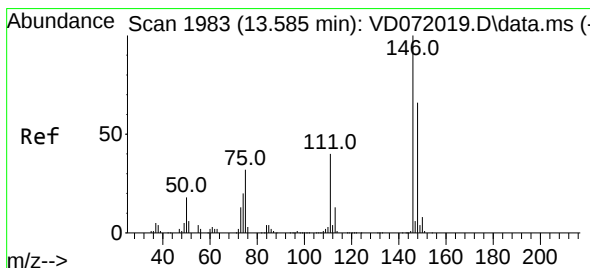
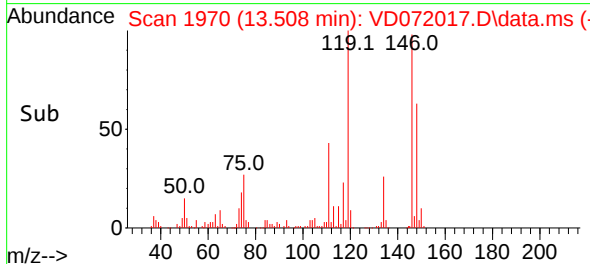
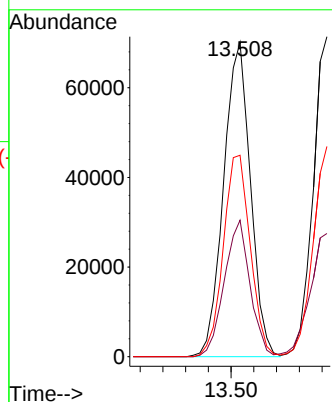
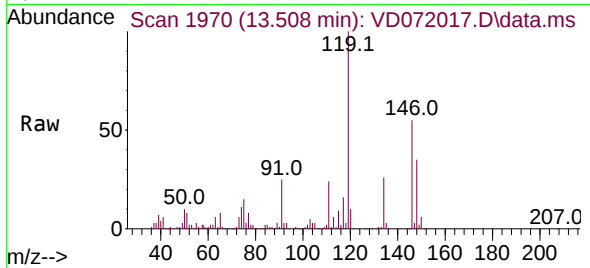




#87
1,3-Dichlorobenzene
Concen: 9.914 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

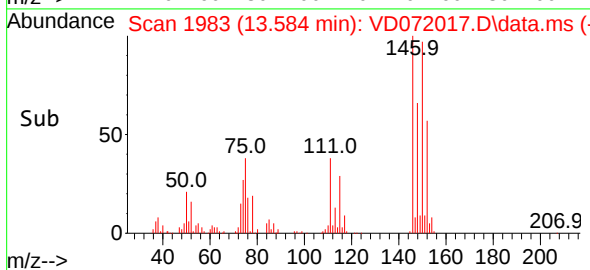
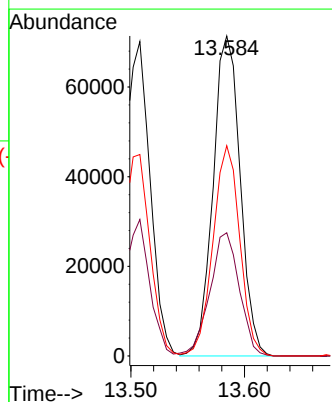
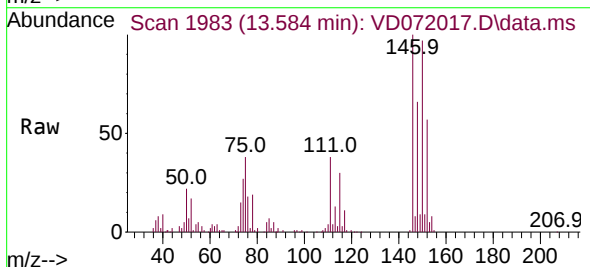
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

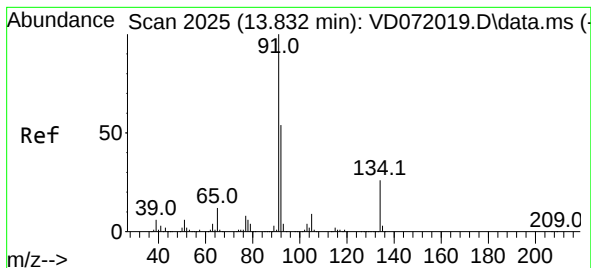
Tgt Ion:146 Resp: 115045
Ion Ratio Lower Upper
146 100
111 41.6 20.0 59.9
148 64.5 31.1 93.2



#88
1,4-Dichlorobenzene
Concen: 10.169 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:146 Resp: 118564
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.2
148 65.0 32.5 97.5





#89

n-Butylbenzene

Concen: 9.731 ug/l

RT: 13.831 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

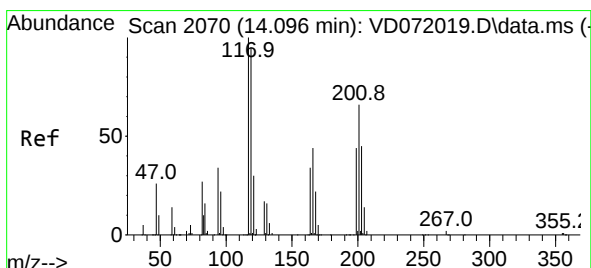
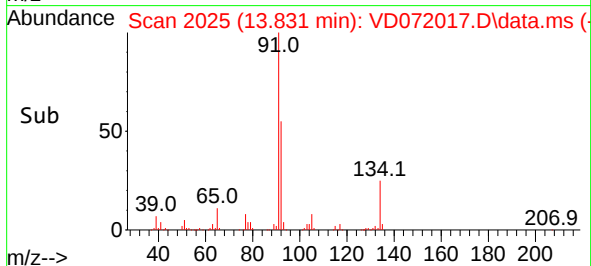
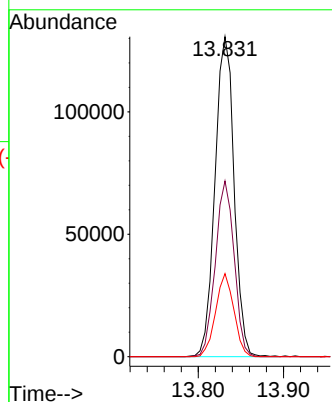
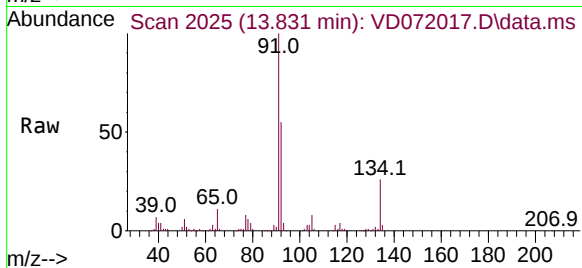
Tgt Ion: 91 Resp: 203894

Ion Ratio Lower Upper

91 100

92 54.0 27.0 81.0

134 24.7 12.8 38.4



#90

Hexachloroethane

Concen: 10.059 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD072017.D

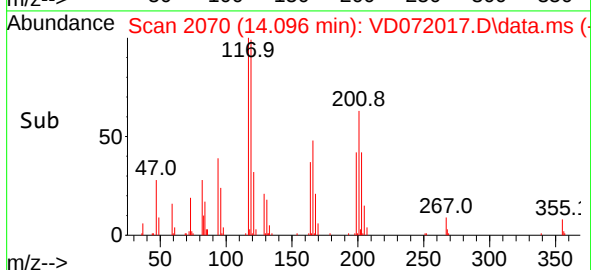
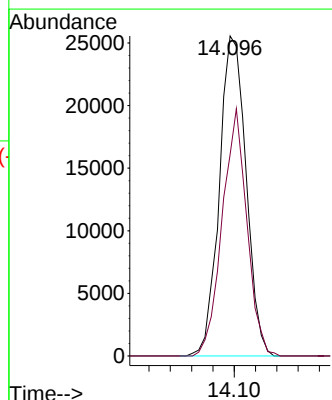
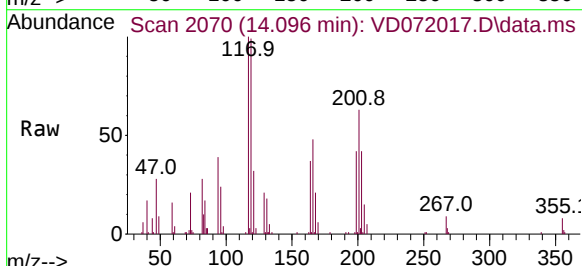
Acq: 18 Feb 2022 09:51

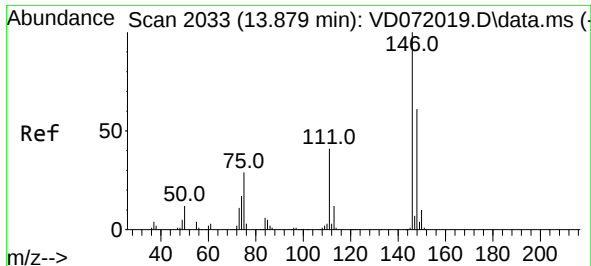
Tgt Ion: 117 Resp: 44489

Ion Ratio Lower Upper

117 100

201 71.4 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 9.874 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

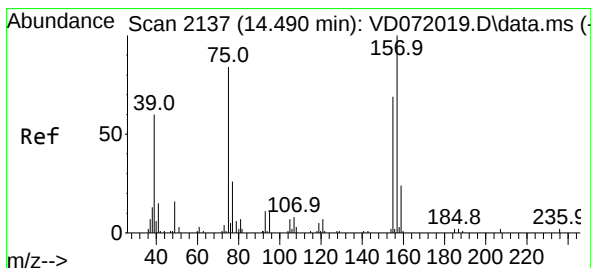
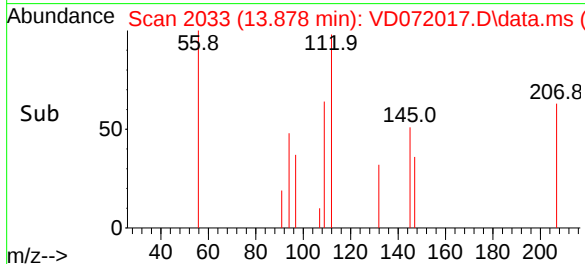
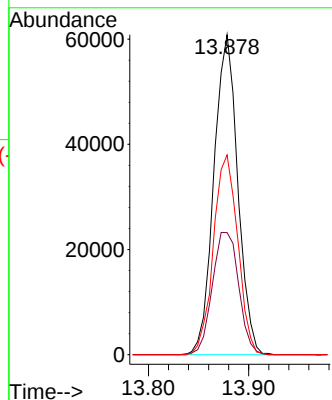
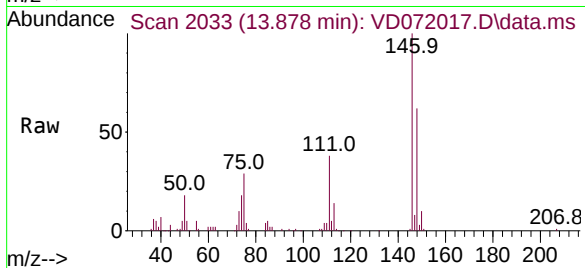
Tgt Ion:146 Resp: 100482

Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.4

148 63.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.637 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072017.D

Acq: 18 Feb 2022 09:51

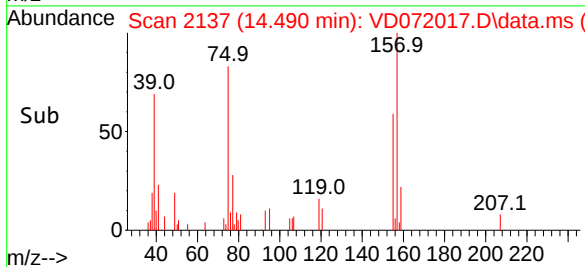
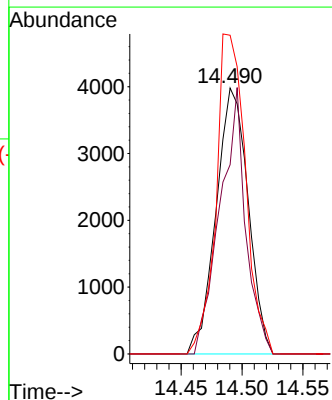
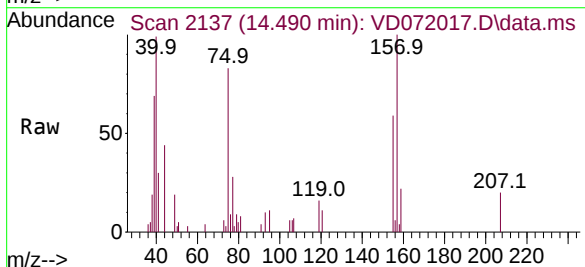
Tgt Ion: 75 Resp: 7276

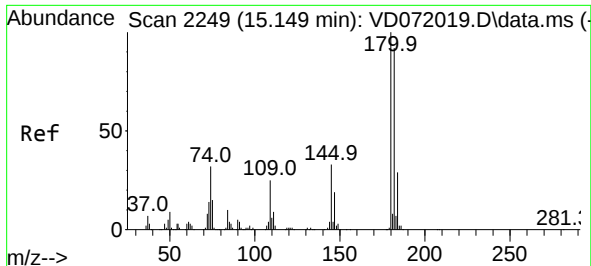
Ion Ratio Lower Upper

75 100

155 80.2 40.5 121.5

157 110.6 53.3 159.9

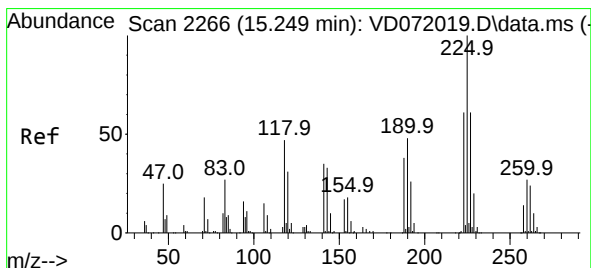
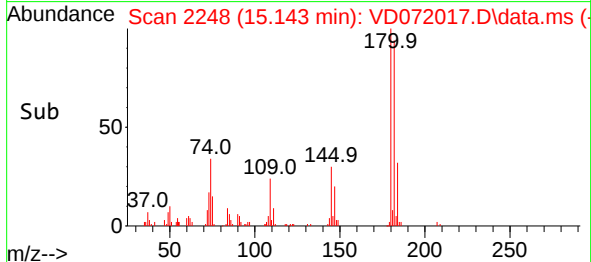
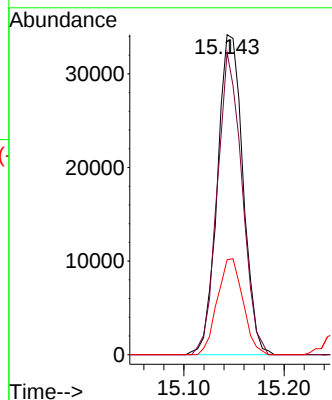
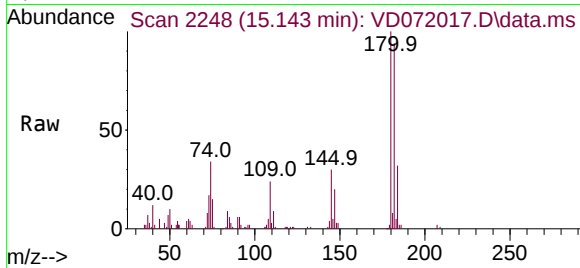




#93
1,2,4-Trichlorobenzene
Concen: 9.698 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

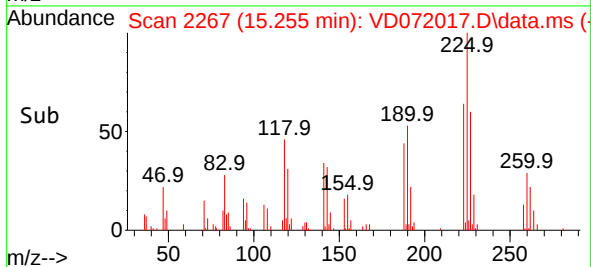
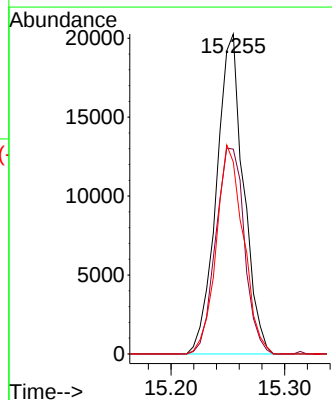
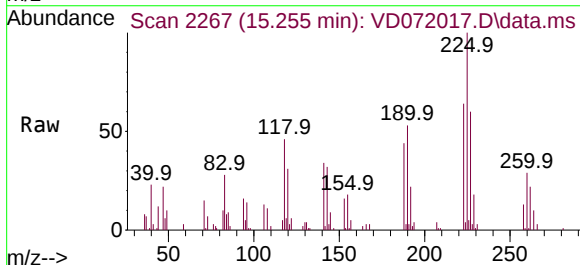
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

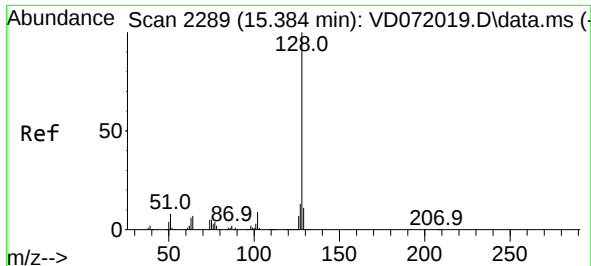
Tgt Ion:180 Resp: 60618
Ion Ratio Lower Upper
180 100
182 91.1 46.4 139.2
145 30.0 15.7 47.1



#94
Hexachlorobutadiene
Concen: 9.765 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:225 Resp: 33562
Ion Ratio Lower Upper
225 100
223 68.1 30.9 92.7
227 65.4 31.6 95.0

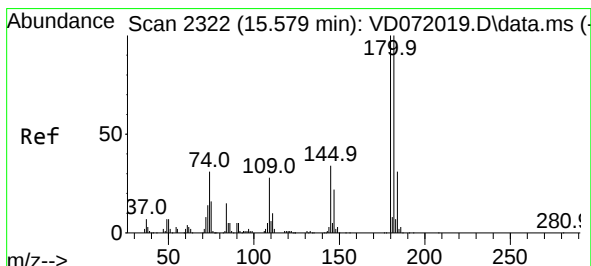
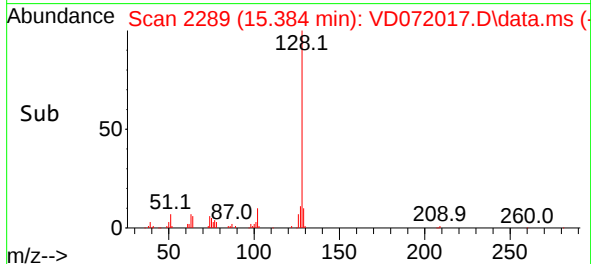
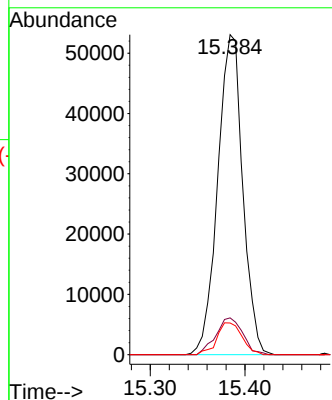
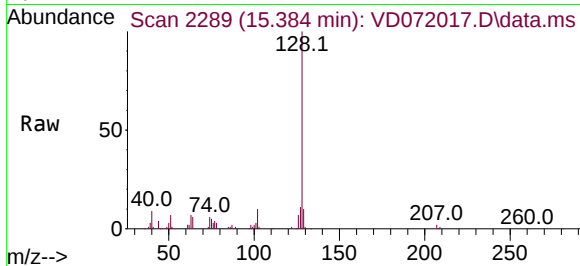




#95
Naphthalene
Concen: 8.582 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 97380
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 9.977 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072017.D
Acq: 18 Feb 2022 09:51

Tgt Ion:180 Resp: 53792
Ion Ratio Lower Upper
180 100
182 89.2 48.1 144.3
145 29.0 16.7 50.0

