

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073163.D
 Acq On : 20 May 2022 02:59
 Operator : VA/SY
 Sample : N2842-11MSD
 Misc : 5.13G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS005-0006-01MSD

Quant Time: May 20 04:24:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	17110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	37130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	43888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	21333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	28606	151.283	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	302.560%#
35) Dibromofluoromethane	7.914	113	19309	78.810	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	157.620%#
50) Toluene-d8	10.332	98	51089	56.567	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.140%
62) 4-Bromofluorobenzene	12.620	95	19892	62.759	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	125.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	5980	34.977	ug/l	75
3) Chloromethane	2.203	50	10157	52.539	ug/l	95
4) Vinyl Chloride	2.344	62	7858	44.451	ug/l	95
5) Bromomethane	2.773	94	8256	74.855	ug/l	98
6) Chloroethane	2.926	64	7169	65.968	ug/l	93
7) Trichlorofluoromethane	3.273	101	13154	42.082	ug/l	86
8) Diethyl Ether	3.703	74	12936	150.605	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	7937	42.556	ug/l #	45
10) Methyl Iodide	4.308	142	8844	43.951	ug/l #	95
11) Tert butyl alcohol	5.220	59	24012	818.481	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	8430	49.026	ug/l #	77
13) Acrolein	3.909	56	94	Below Cal		92
14) Allyl chloride	4.703	41	20440	73.643	ug/l #	74
15) Acrylonitrile	5.420	53	60559	1541.848	ug/l	99
16) Acetone	4.150	43	69683	2127.577	ug/l	98
17) Carbon Disulfide	4.408	76	24577	43.116	ug/l #	89
18) Methyl Acetate	4.714	43	64598	709.289	ug/l #	91
19) Methyl tert-butyl Ether	5.479	73	62936	160.662	ug/l	94
20) Methylene Chloride	4.961	84	25144	127.198	ug/l #	86
21) trans-1,2-Dichloroethene	5.467	96	12539	60.312	ug/l	92
22) Diisopropyl ether	6.361	45	52124	89.585	ug/l #	90
23) Vinyl Acetate	6.355	43	41835	134.798	ug/l #	75
24) 1,1-Dichloroethane	6.255	63	28202	75.513	ug/l	95
25) 2-Butanone	7.202	43	81635	1703.644	ug/l	100
26) 2,2-Dichloropropane	7.208	77	16037	50.352	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	18587	80.797	ug/l	91
28) Bromochloromethane	7.544	49	16572	128.799	ug/l #	78
29) Tetrahydrofuran	7.555	42	52924	1708.080	ug/l	94
30) Chloroform	7.708	83	35304	90.546	ug/l	96
31) Cyclohexane	7.979	56	10103	30.575	ug/l #	86
32) 1,1,1-Trichloroethane	7.897	97	20258	59.405	ug/l	97
36) 1,1-Dichloropropene	8.108	75	12489	33.893	ug/l	90
37) Ethyl Acetate	7.297	43	11218	77.073	ug/l #	78
38) Carbon Tetrachloride	8.091	117	13187	35.304	ug/l	95
39) Methylcyclohexane	9.349	83	8045	19.590	ug/l	86
40) Benzene	8.349	78	61135	57.567	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073163.D
 Acq On : 20 May 2022 02:59
 Operator : VA/SY
 Sample : N2842-11MSD
 Misc : 5.13G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS005-0006-01MSD

Quant Time: May 20 04:24:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	45672	538.571	ug/l #	44
42) 1,2-Dichloroethane	8.414	62	32940	111.474	ug/l	92
43) Isopropyl Acetate	8.444	43	23457	87.191	ug/l #	84
44) Trichloroethene	9.108	130	14086	49.739	ug/l	74
45) 1,2-Dichloropropane	9.379	63	19268	72.044	ug/l	99
46) Dibromomethane	9.461	93	19454	132.441	ug/l	95
47) Bromodichloromethane	9.661	83	31431	83.628	ug/l #	93
48) Methyl methacrylate	9.449	41	23755	175.504	ug/l #	86
49) 1,4-Dioxane	9.461	88	8399	5536.893	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	159013	1138.006	ug/l	96
52) Toluene	10.396	92	36287	54.072	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	31247	92.027	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	29286	72.075	ug/l #	88
55) 1,1,2-Trichloroethane	10.796	97	26505	133.438	ug/l	89
56) Ethyl methacrylate	10.649	69	12518	56.682	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	41879	125.655	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	54935	499.905	ug/l	97
59) 2-Hexanone	10.979	43	93576	1015.787	ug/l	99
60) Dibromochloromethane	11.132	129	28320	114.342	ug/l	99
61) 1,2-Dibromoethane	11.238	107	27309	143.879	ug/l	98
64) Tetrachloroethene	10.867	164	12846	44.689	ug/l	97
65) Chlorobenzene	11.661	112	42533	47.240	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	20148	60.339	ug/l	97
67) Ethyl Benzene	11.732	91	50896	32.202	ug/l	94
68) m/p-Xylenes	11.838	106	41042	66.837	ug/l	98
69) o-Xylene	12.173	106	21401	37.938	ug/l	98
70) Styrene	12.185	104	38078	39.234	ug/l	97
71) Bromoform	12.343	173	20033	116.570	ug/l #	99
73) Isopropylbenzene	12.467	105	41864	27.527	ug/l	99
74) N-amyl acetate	12.273	43	4372	13.178	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.714	83	38354	136.742	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	43692	208.739	ug/l #	100
77) Bromobenzene	12.743	156	20256	56.581	ug/l	86
78) n-propylbenzene	12.808	91	52092	27.284	ug/l	100
79) 2-Chlorotoluene	12.896	91	40200	36.466	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	37995	29.493	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.514	75	8390	96.228	ug/l	83
82) 4-Chlorotoluene	12.990	91	43142	37.337	ug/l	99
83) tert-Butylbenzene	13.208	119	27839	25.640	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	39922	31.368	ug/l	96
85) sec-Butylbenzene	13.384	105	36406	21.960	ug/l	95
86) p-Isopropyltoluene	13.502	119	30340	22.450	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	33316	46.169	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	33829	46.442	ug/l	97
89) n-Butylbenzene	13.826	91	25427	19.747	ug/l	97
90) Hexachloroethane	14.102	117	8517	30.458	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	34786	55.715	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	7363	171.418	ug/l	90
93) 1,2,4-Trichlorobenzene	15.137	180	14025	39.567	ug/l	94
94) Hexachlorobutadiene	15.249	225	3251	16.276	ug/l	86
95) Naphthalene	15.378	128	50221	70.385	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	13947	44.383	ug/l	97

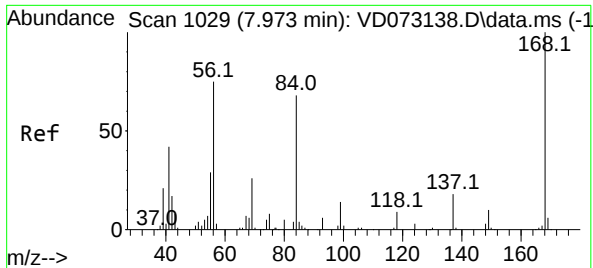
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
Data File : VD073163.D
Acq On : 20 May 2022 02:59
Operator : VA/SY
Sample : N2842-11MSD
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

Quant Time: May 20 04:24:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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

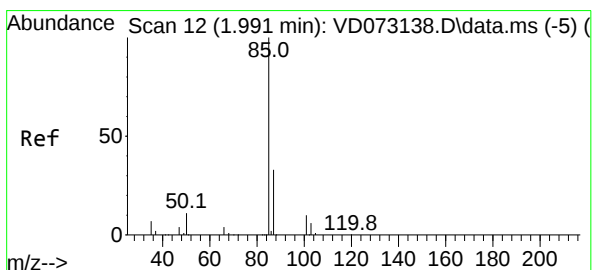
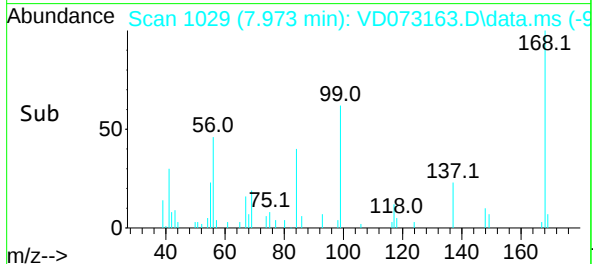
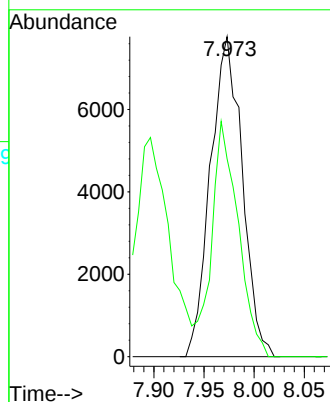
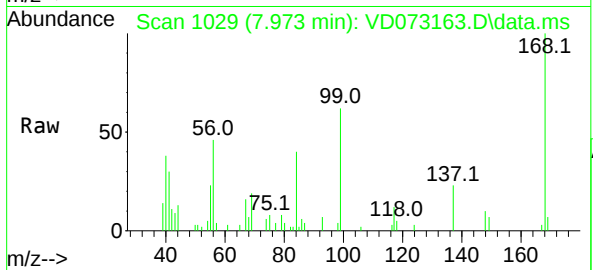
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

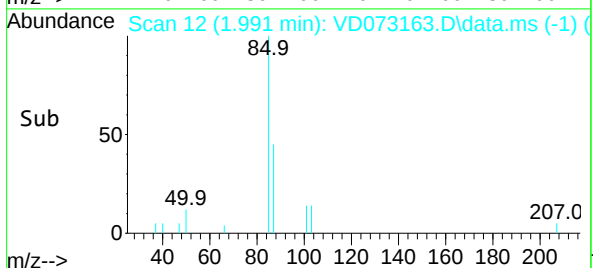
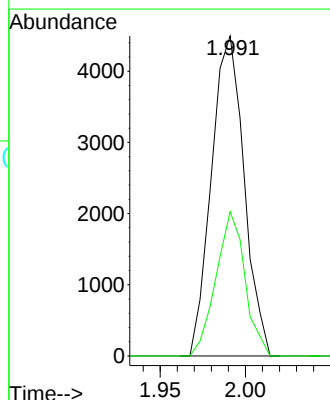
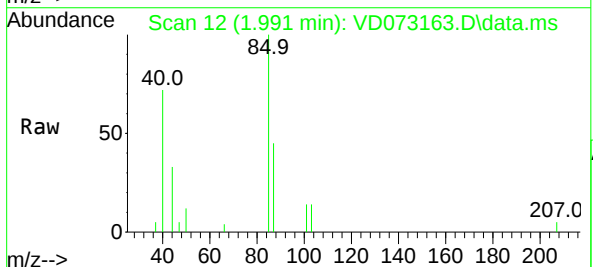
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

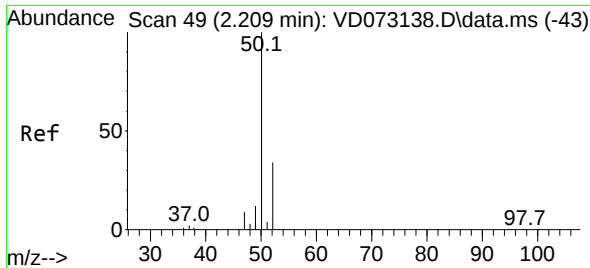
Tgt Ion:168 Resp: 17110
Ion Ratio Lower Upper
168 100
99 61.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 34.977 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 85 Resp: 5980
Ion Ratio Lower Upper
85 100
87 45.1 15.7 47.0

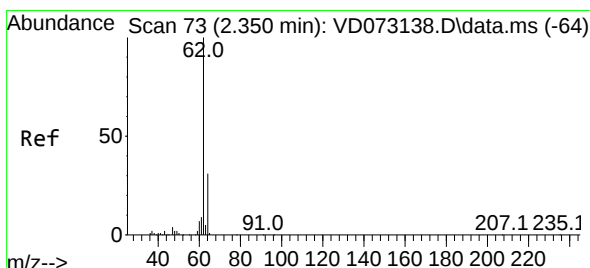
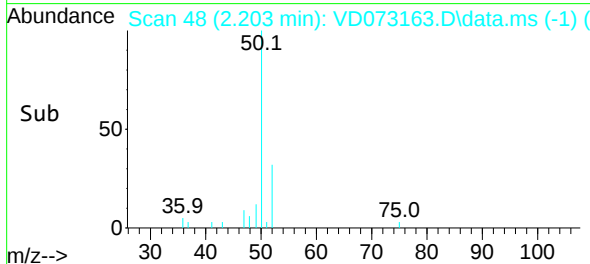
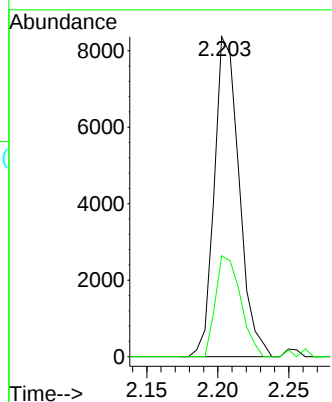
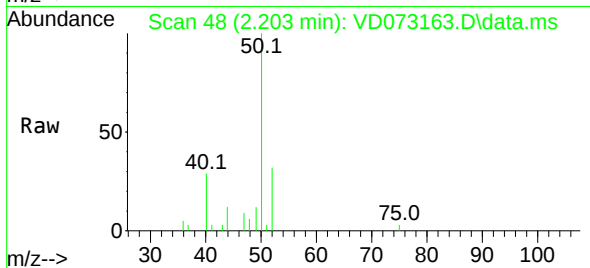




#3
Chloromethane
Concen: 52.539 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

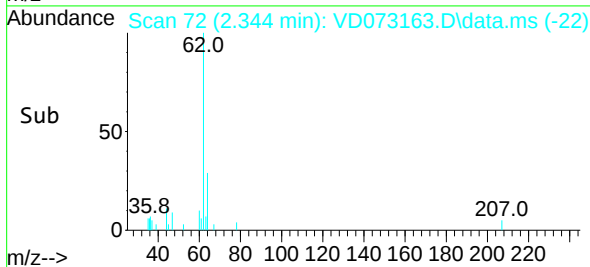
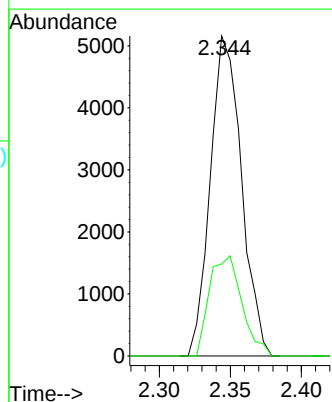
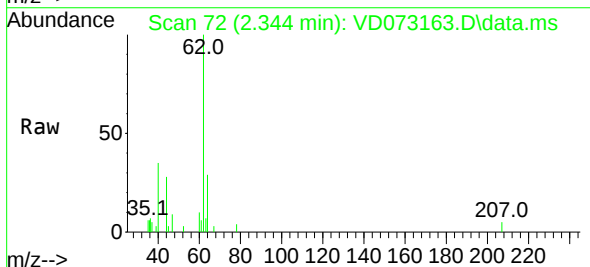
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

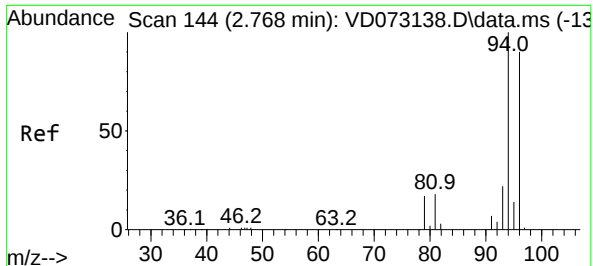
Tgt Ion: 50 Resp: 10157
Ion Ratio Lower Upper
50 100
52 31.6 27.4 41.0



#4
Vinyl Chloride
Concen: 44.451 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 62 Resp: 7858
Ion Ratio Lower Upper
62 100
64 28.7 25.4 38.0

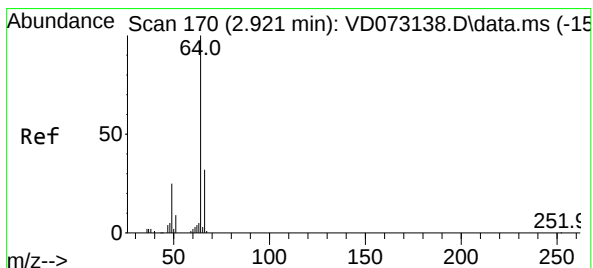
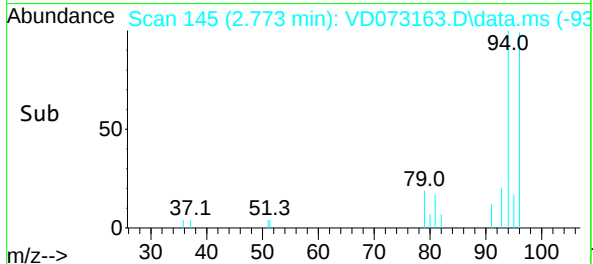
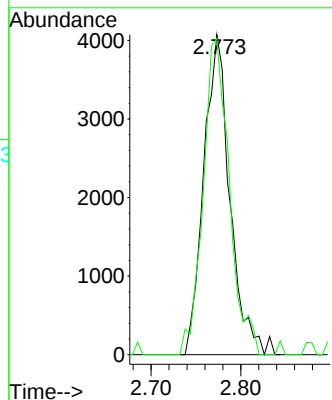
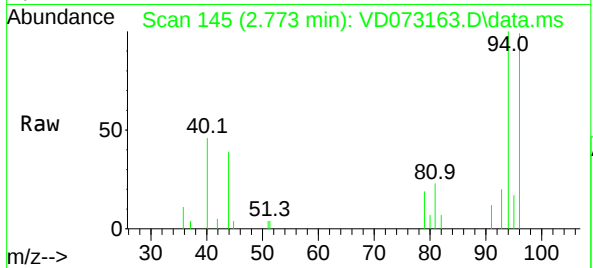




#5
Bromomethane
Concen: 74.855 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.005 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

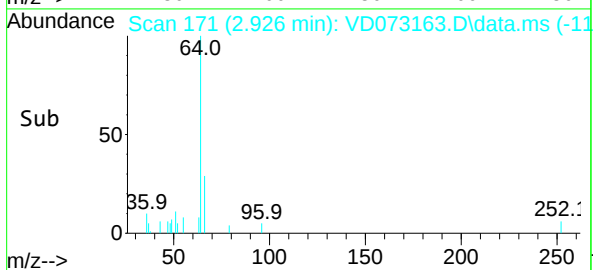
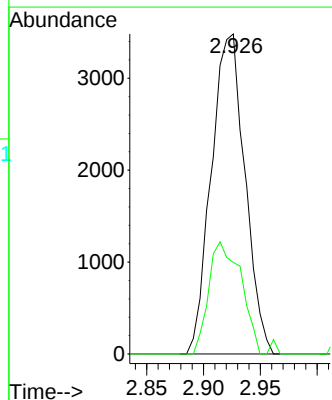
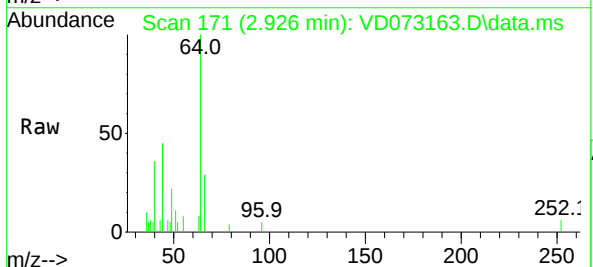
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

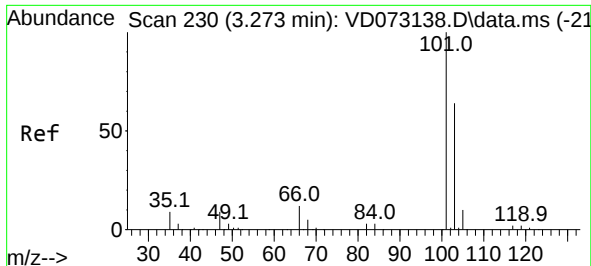
Tgt Ion: 94 Resp: 8256
Ion Ratio Lower Upper
94 100
96 98.9 77.6 116.4



#6
Chloroethane
Concen: 65.968 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.005 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 64 Resp: 7169
Ion Ratio Lower Upper
64 100
66 28.6 25.9 38.9

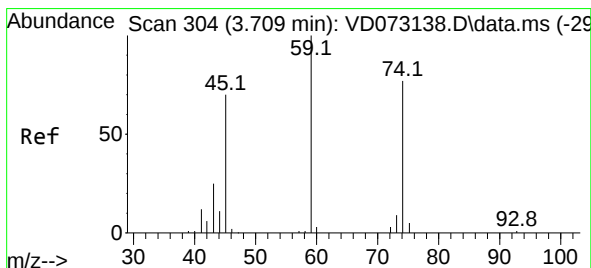
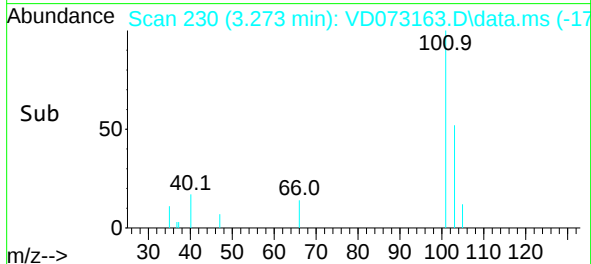
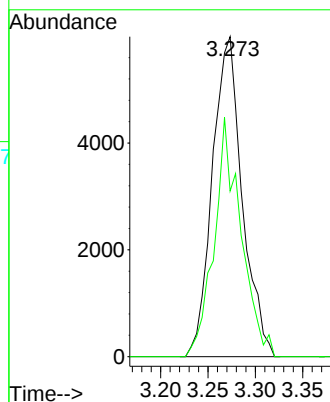
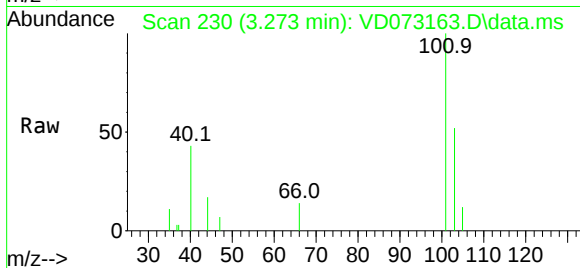




#7
Trichlorofluoromethane
Concen: 42.082 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

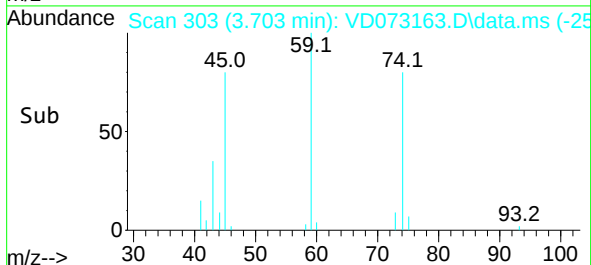
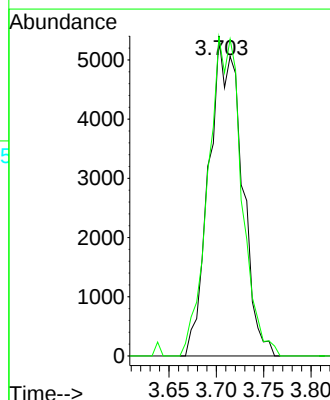
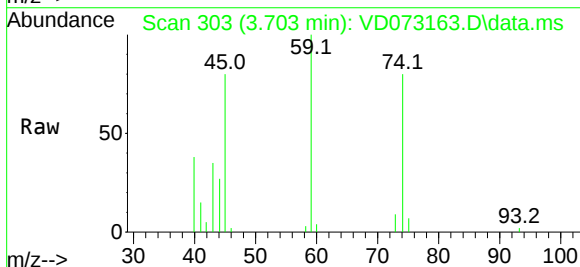
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

Tgt Ion:101 Resp: 13154
Ion Ratio Lower Upper
101 100
103 51.7 50.1 75.1



#8
Diethyl Ether
Concen: 150.605 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 74 Resp: 12936
Ion Ratio Lower Upper
74 100
45 102.6 52.6 157.8

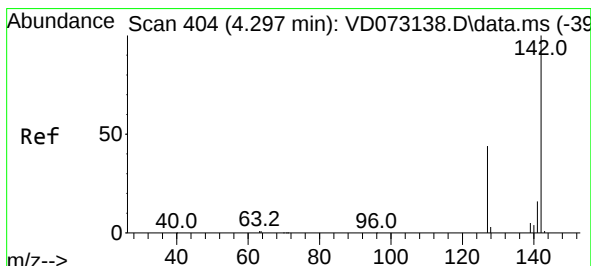
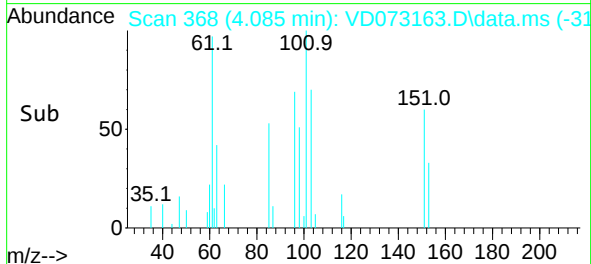
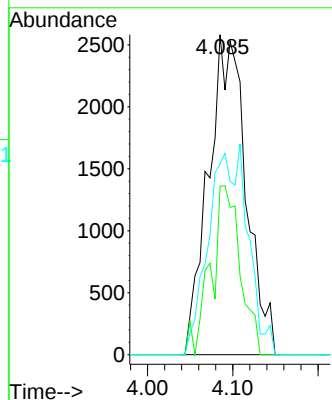
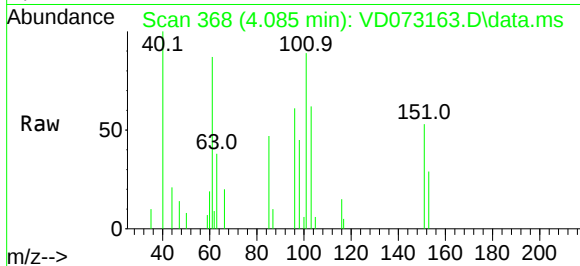




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.556 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

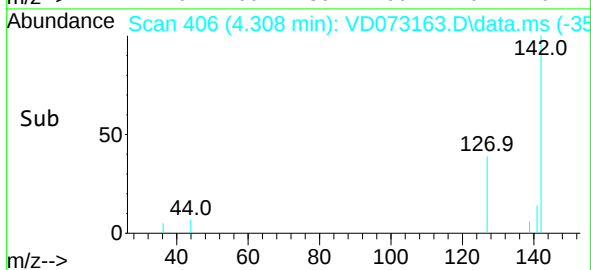
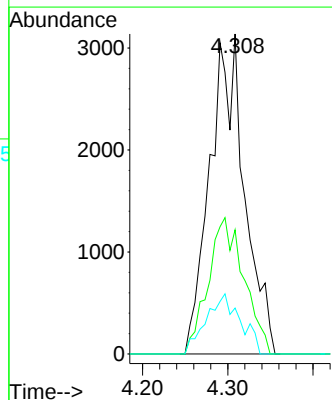
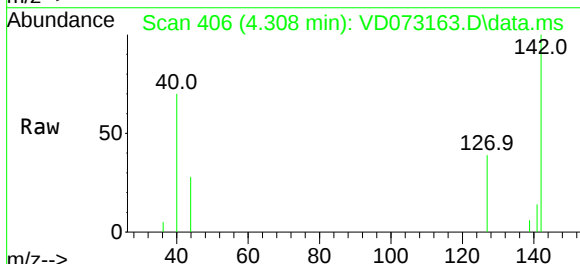
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

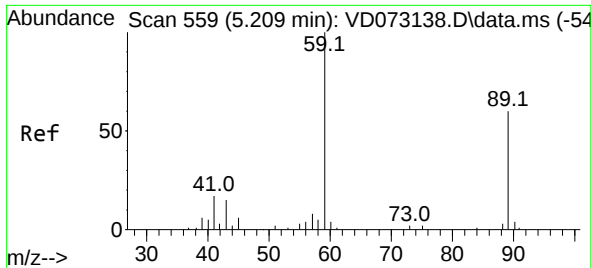
Tgt Ion:101 Resp: 7937
Ion Ratio Lower Upper
101 100
85 41.2 36.4 54.6
151 0.0 57.3 85.9#



#10
Methyl Iodide
Concen: 43.951 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion:142 Resp: 8844
Ion Ratio Lower Upper
142 100
127 44.1 37.3 55.9
141 18.6 11.7 17.5#

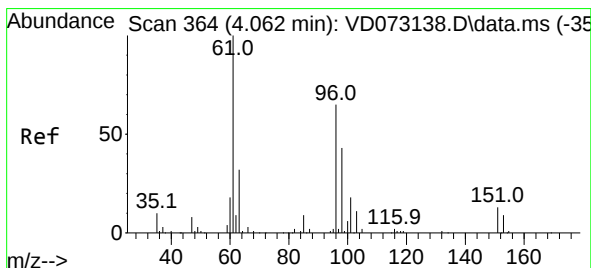
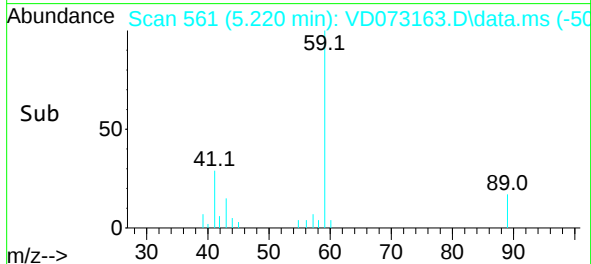
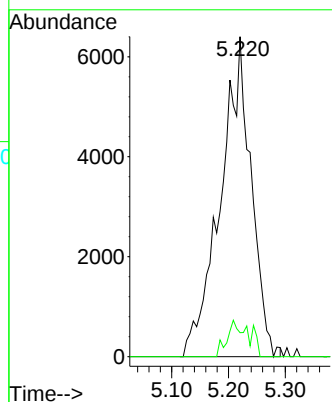
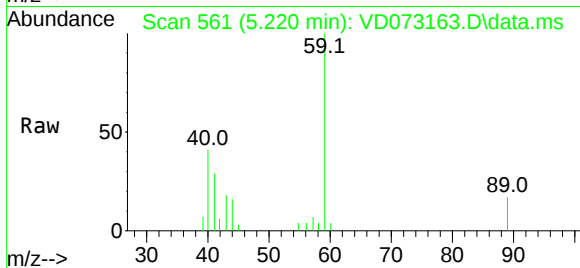




#11
Tert butyl alcohol
Concen: 818.481 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.011 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

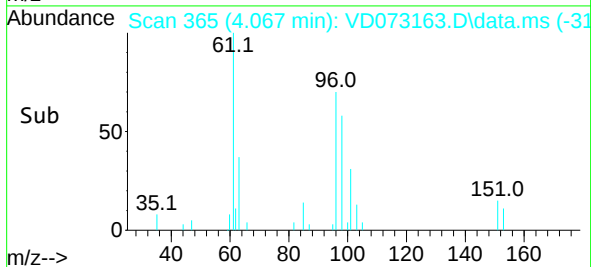
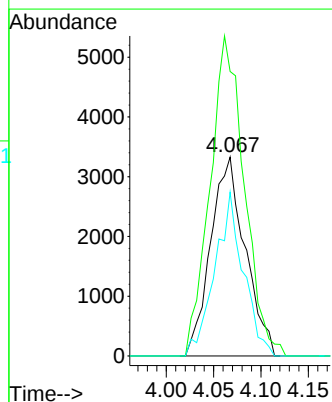
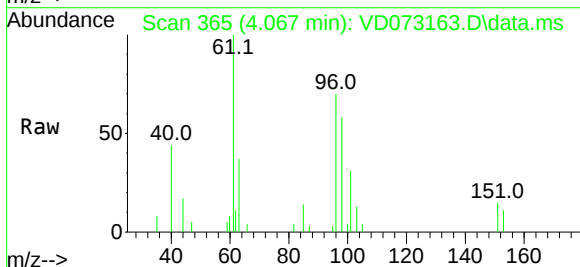
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

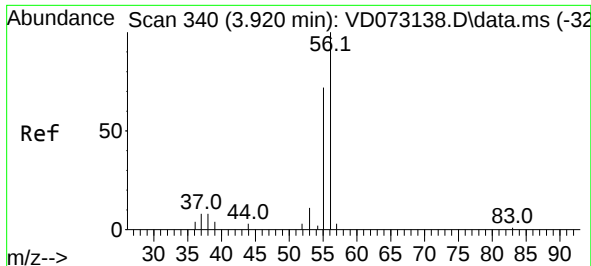
Tgt Ion: 59 Resp: 24012
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 49.026 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 96 Resp: 8430
Ion Ratio Lower Upper
96 100
61 143.0 138.5 207.7
98 82.3 48.6 73.0#





#13

Acrolein

Concen: Below Cal

RT: 3.909 min Scan# 31

Delta R.T. -0.011 min

Lab File: VD073163.D

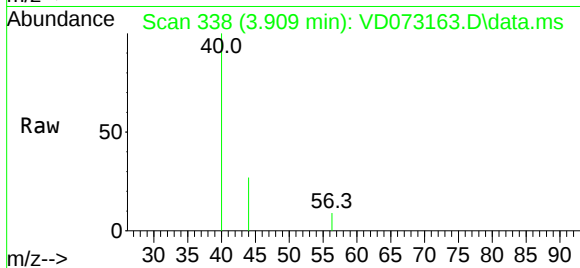
Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD

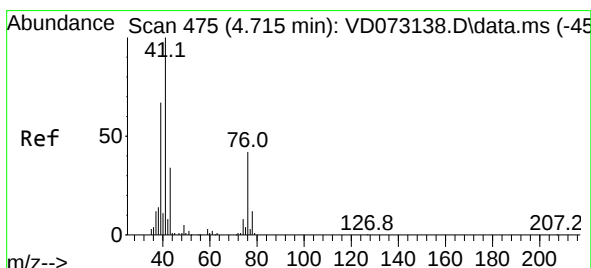
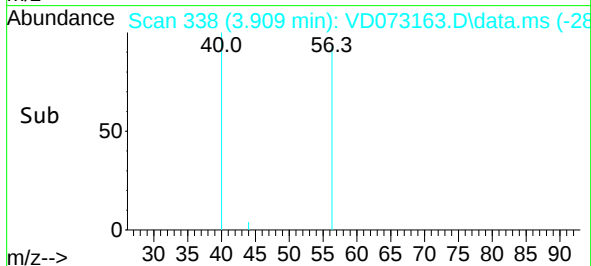
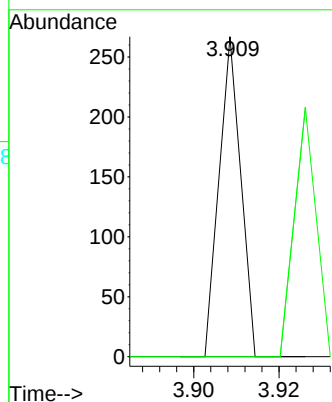


Tgt Ion: 56 Resp: 94

Ion Ratio Lower Upper

56 100

55 77.7 57.1 85.7



#14

Allyl chloride

Concen: 73.643 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.012 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

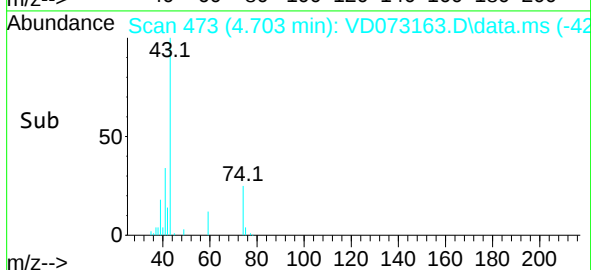
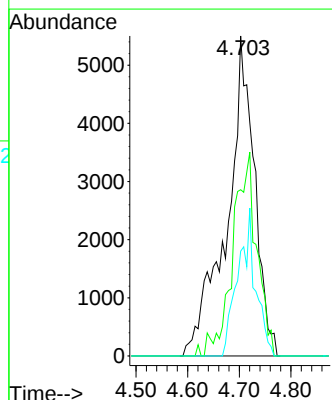
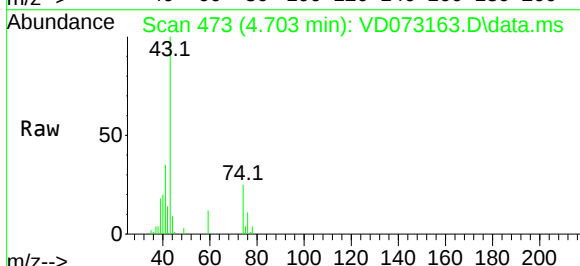
Tgt Ion: 41 Resp: 20440

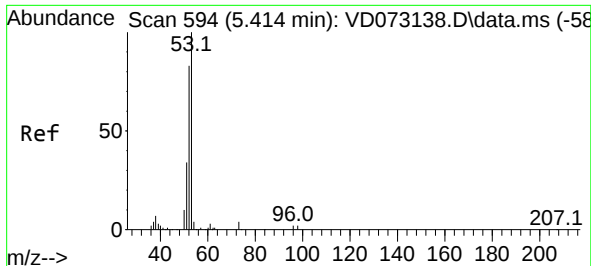
Ion Ratio Lower Upper

41 100

39 53.3 59.3 88.9#

76 16.4 25.7 38.5#

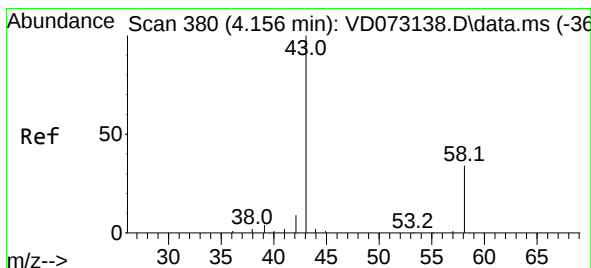
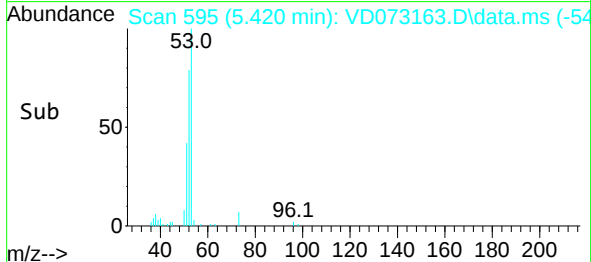
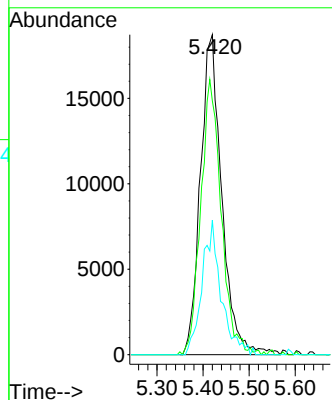
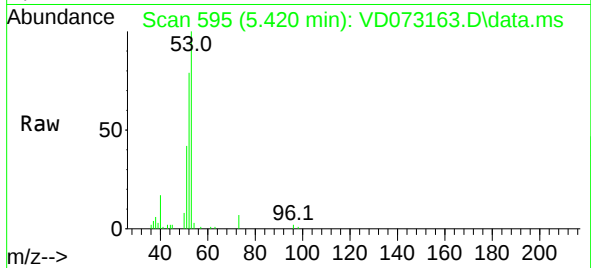




#15
Acrylonitrile
Concen: 1541.848 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

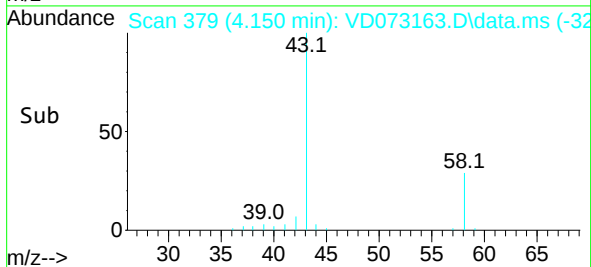
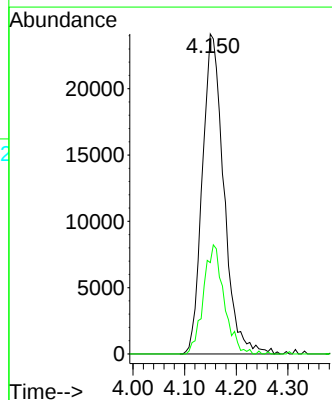
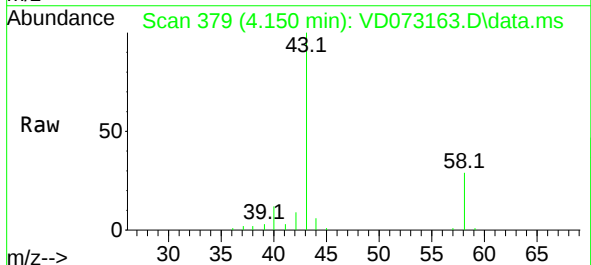
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

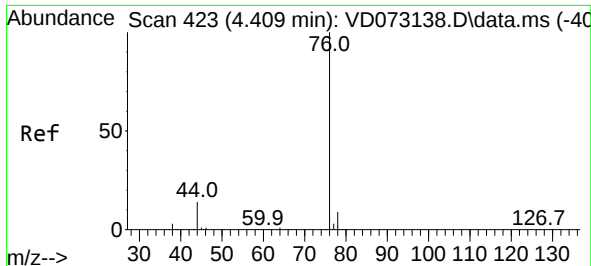
Tgt Ion:	53	Resp:	60559
Ion	Ratio	Lower	Upper
53	100		
52	82.6	67.2	100.8
51	37.3	30.3	45.5



#16
Acetone
Concen: 2127.577 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion:	43	Resp:	69683
Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.1	33.1

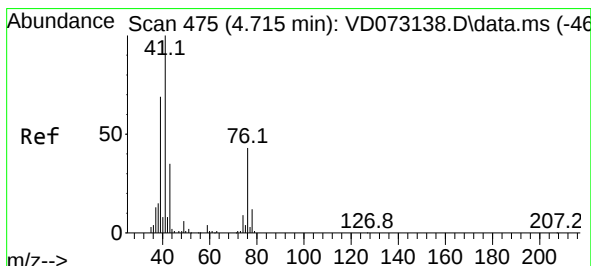
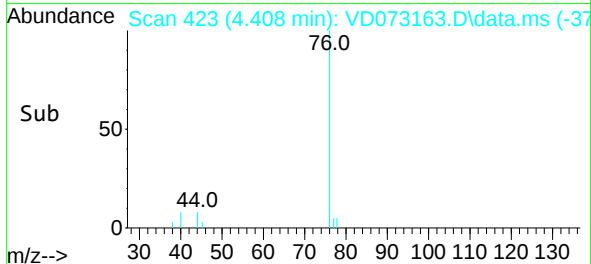
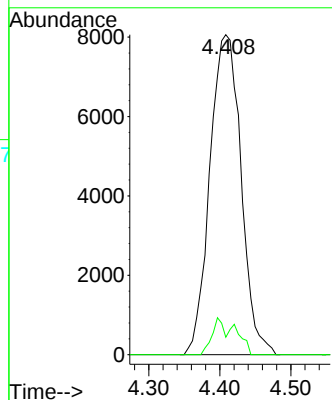
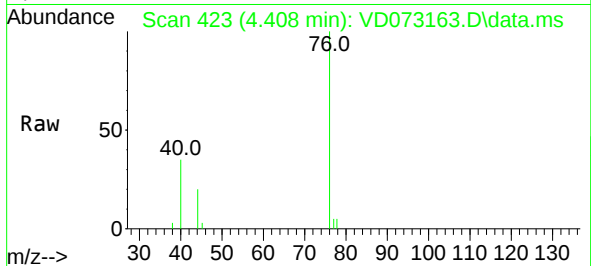




#17
Carbon Disulfide
Concen: 43.116 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

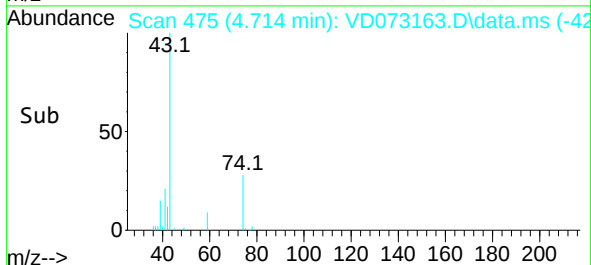
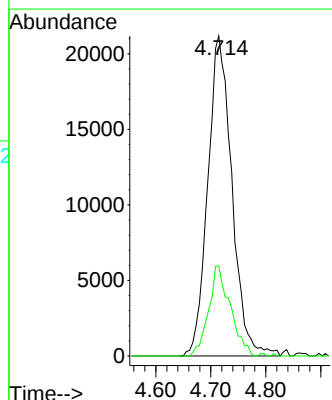
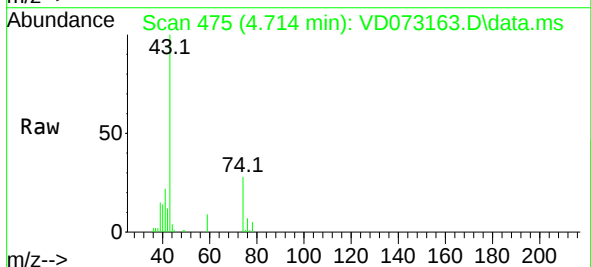
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

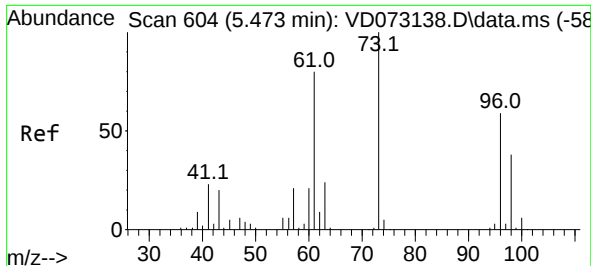
Tgt Ion: 76 Resp: 24577
Ion Ratio Lower Upper
76 100
78 5.4 7.5 11.3#



#18
Methyl Acetate
Concen: 709.289 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 43 Resp: 64598
Ion Ratio Lower Upper
43 100
74 25.3 16.7 25.1#

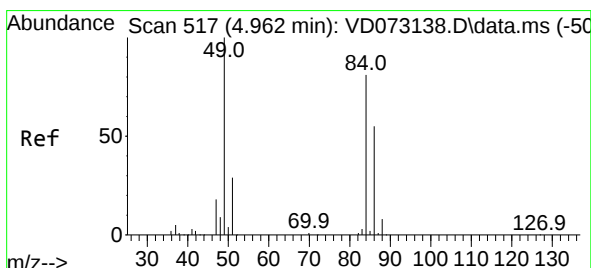
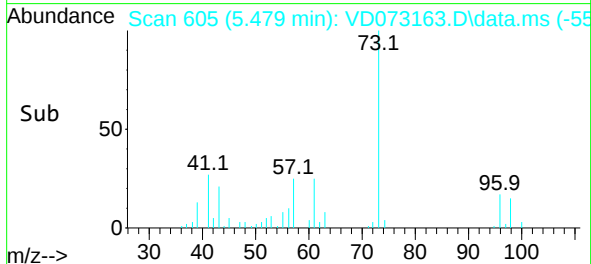
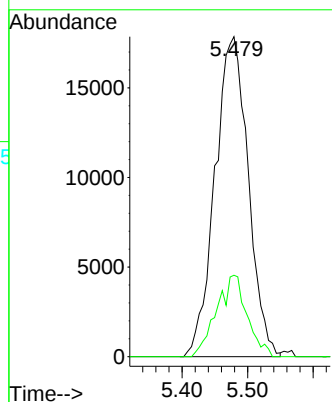
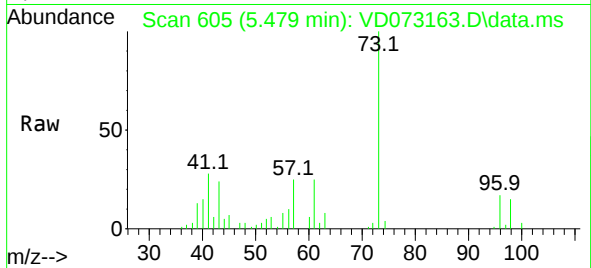




#19
Methyl tert-butyl Ether
Concen: 160.662 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

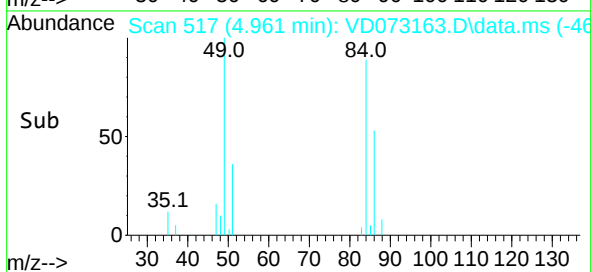
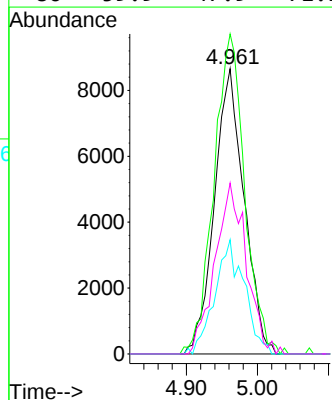
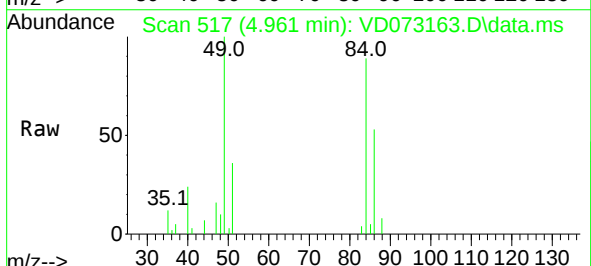
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

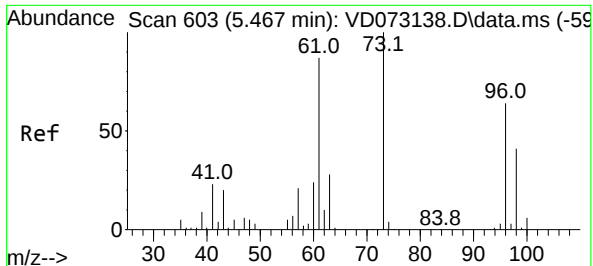
Tgt Ion: 73 Resp: 62936
Ion Ratio Lower Upper
73 100
57 25.4 18.0 27.0



#20
Methylene Chloride
Concen: 127.198 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 84 Resp: 25144
Ion Ratio Lower Upper
84 100
49 112.1 112.8 169.2#
51 40.1 32.6 48.8
86 59.9 47.9 71.9

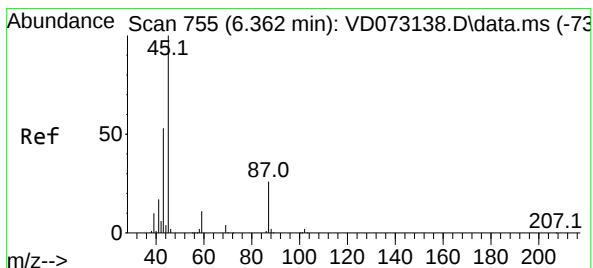
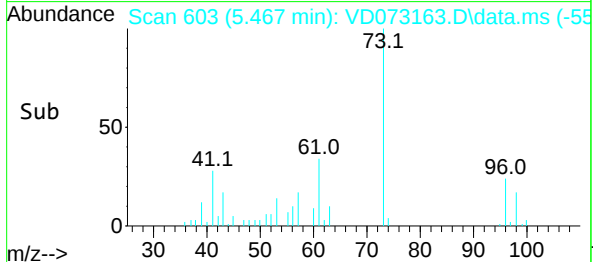
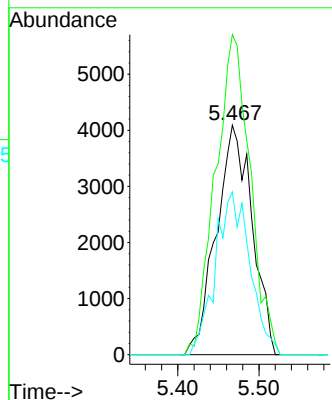
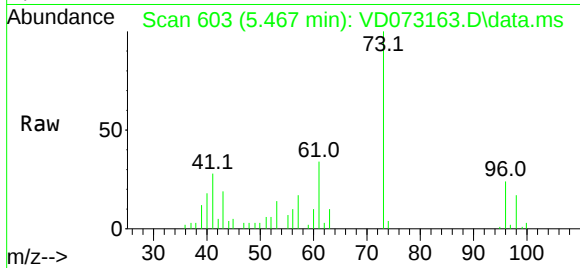




#21
trans-1,2-Dichloroethene
Concen: 60.312 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

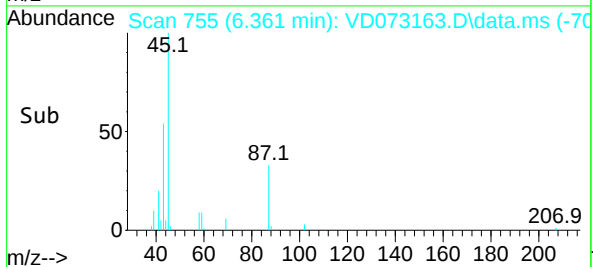
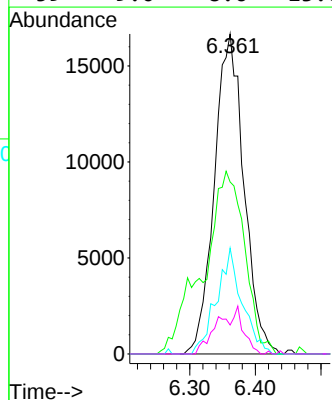
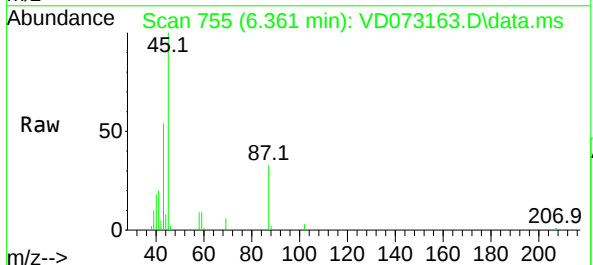
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

Tgt Ion: 96 Resp: 12539
Ion Ratio Lower Upper
96 100
61 139.5 117.9 176.9
98 71.0 49.4 74.2



#22
Diisopropyl ether
Concen: 89.585 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 45 Resp: 52124
Ion Ratio Lower Upper
45 100
43 53.7 46.6 70.0
87 33.1 18.4 27.6#
59 9.0 8.6 13.0

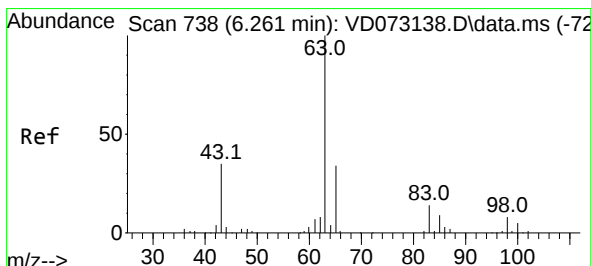
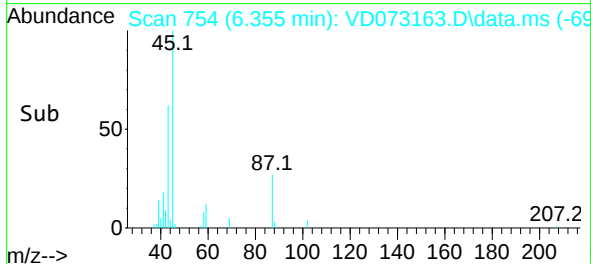
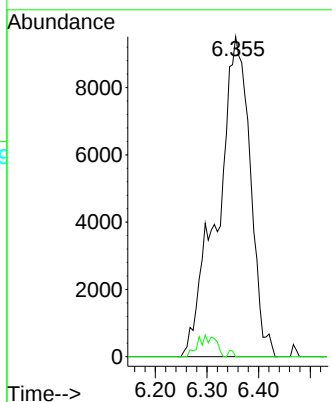
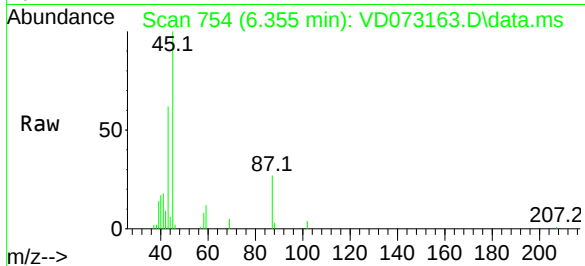




#23
 Vinyl Acetate
 Concen: 134.798 ug/l
 RT: 6.355 min Scan# 714
 Delta R.T. 0.058 min
 Lab File: VD073163.D
 Acq: 20 May 2022 02:59

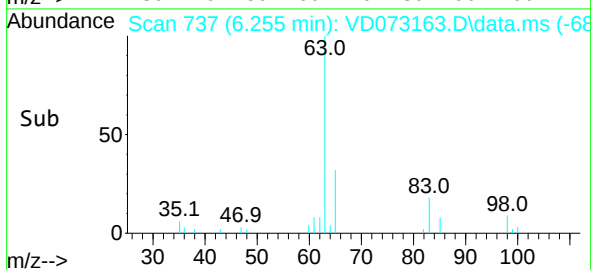
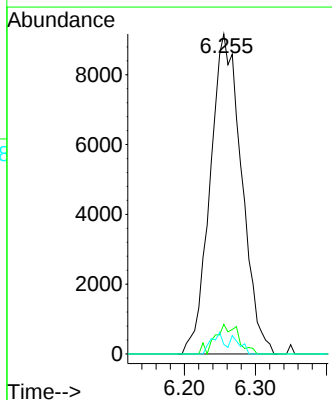
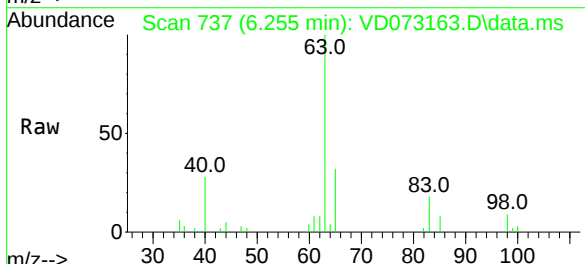
Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS005-0006-01MSD

Tgt Ion: 43 Resp: 41835
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 75.513 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073163.D
 Acq: 20 May 2022 02:59

Tgt Ion: 63 Resp: 28202
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.6 10.9
 100 3.0 2.1 6.5

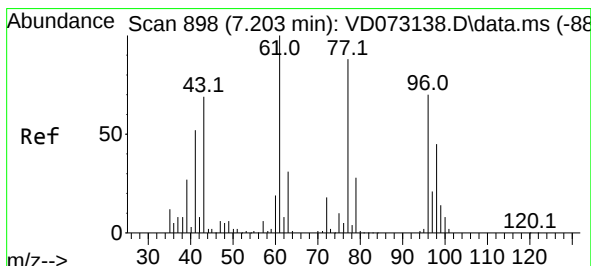
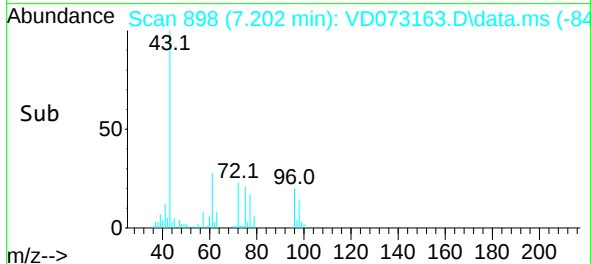
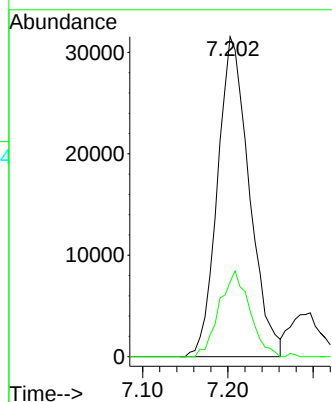
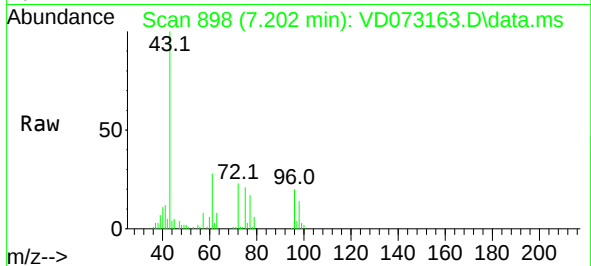




#25
2-Butanone
Concen: 1703.644 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

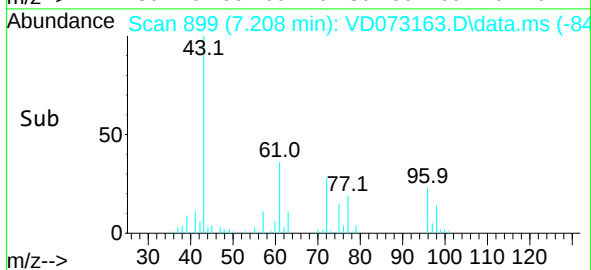
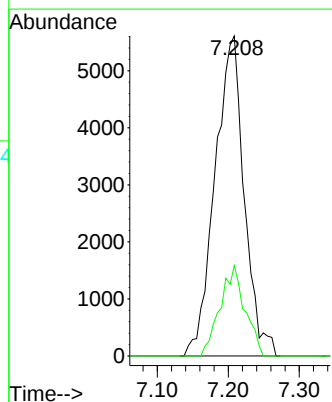
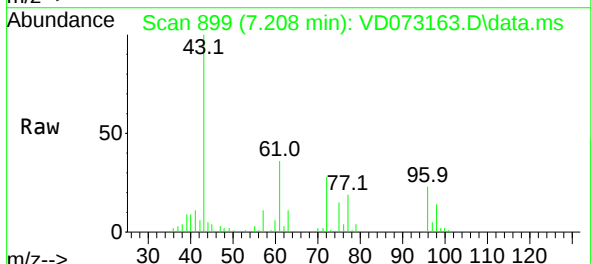
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

Tgt Ion: 43 Resp: 81635
Ion Ratio Lower Upper
43 100
72 23.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 50.352 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 77 Resp: 16037
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 80.797 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD073163.D

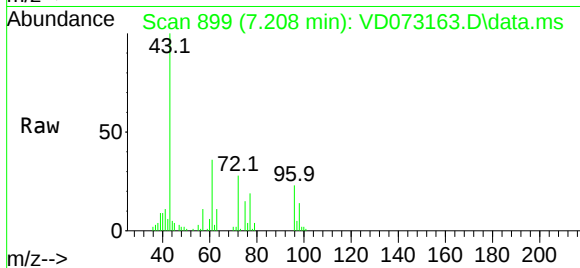
Acq: 20 May 2022 02:59

Instrument :

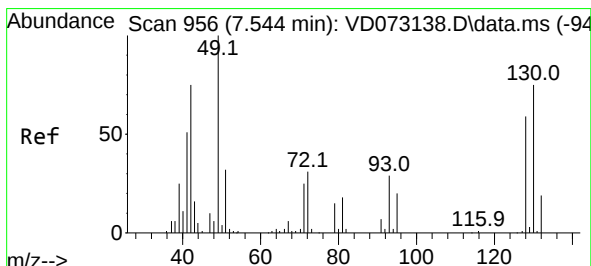
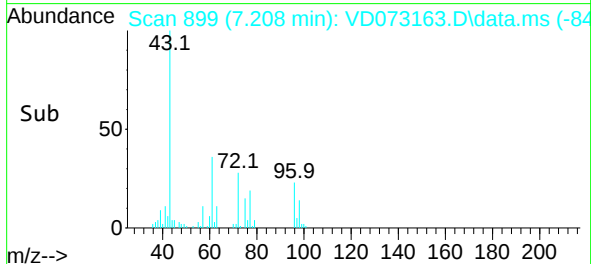
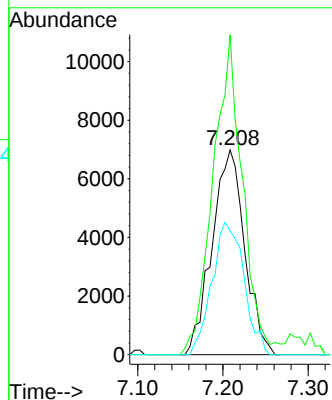
MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD



Tgt Ion:	96	Resp:	18587
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	313.8
98	63.2	0.0	128.8



#28

Bromochloromethane

Concen: 128.799 ug/l

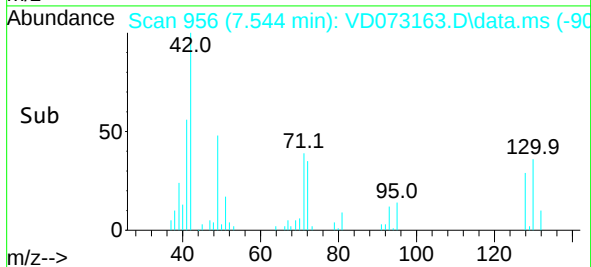
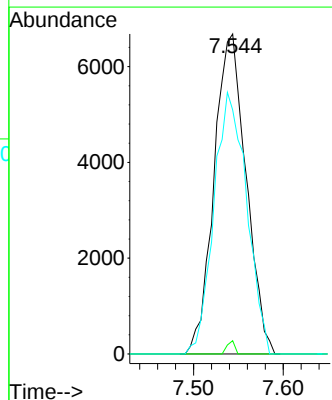
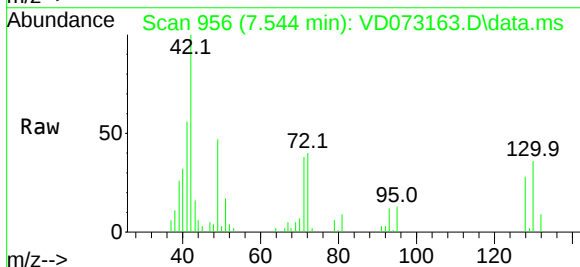
RT: 7.544 min Scan# 956

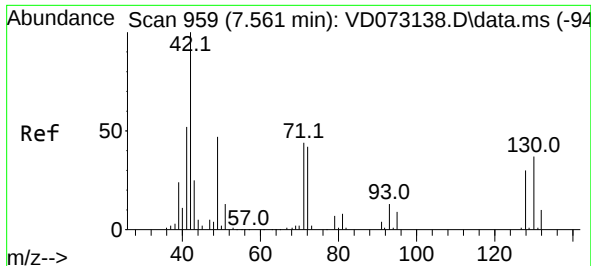
Delta R.T. -0.000 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Tgt Ion:	49	Resp:	16572
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	83.6	52.6	79.0





#29

Tetrahydrofuran

Concen: 1708.080 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD

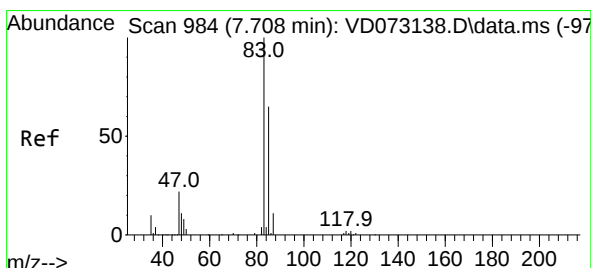
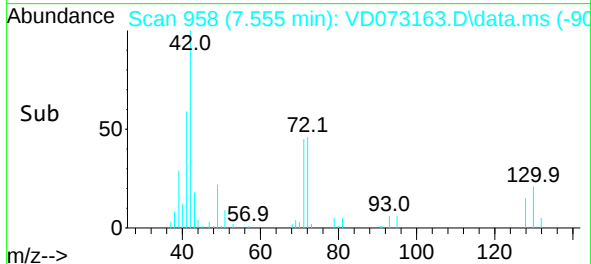
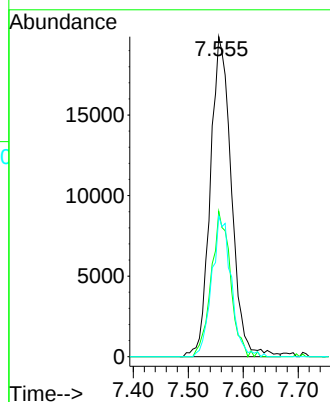
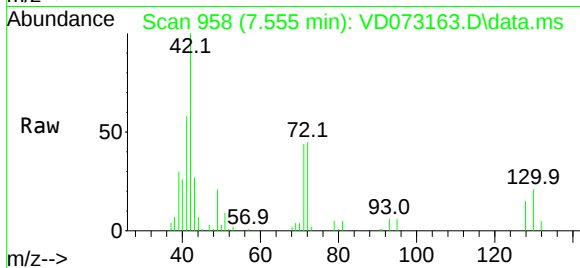
Tgt Ion: 42 Resp: 52924

Ion Ratio Lower Upper

42 100

72 41.6 30.7 46.1

71 40.4 28.6 43.0



#30

Chloroform

Concen: 90.546 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD073163.D

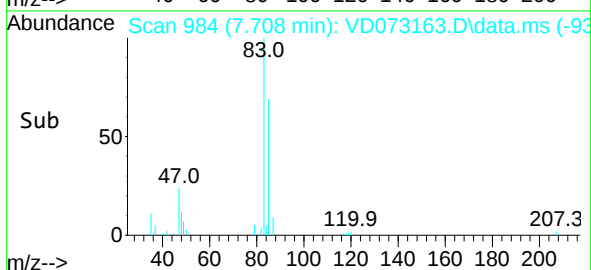
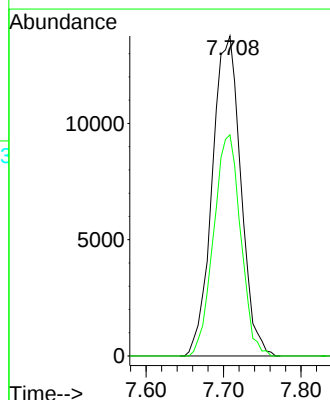
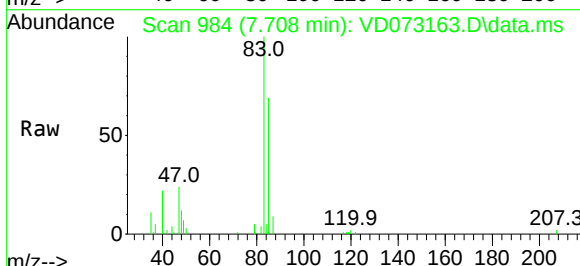
Acq: 20 May 2022 02:59

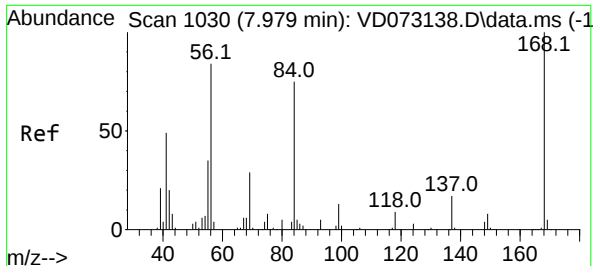
Tgt Ion: 83 Resp: 35304

Ion Ratio Lower Upper

83 100

85 69.1 52.7 79.1





#31

Cyclohexane

Concen: 30.575 ug/l

RT: 7.979 min Scan# 10103

Delta R.T. -0.000 min

Lab File: VD073163.D

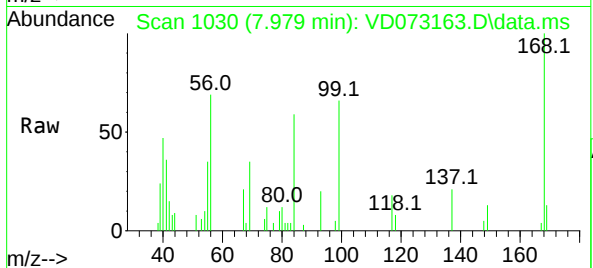
Acq: 20 May 2022 02:59

Instrument :

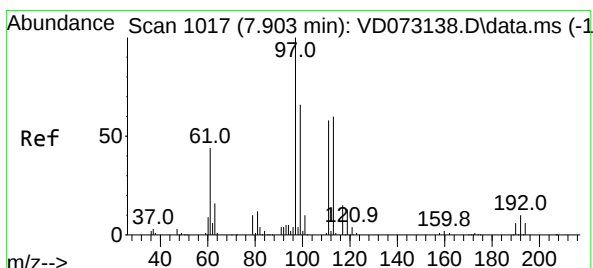
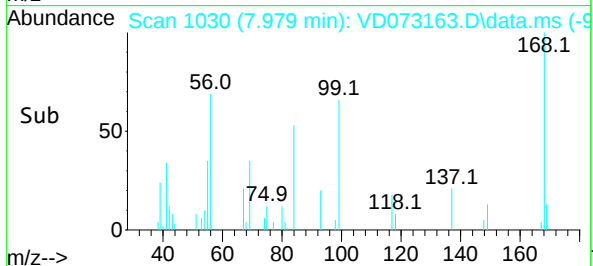
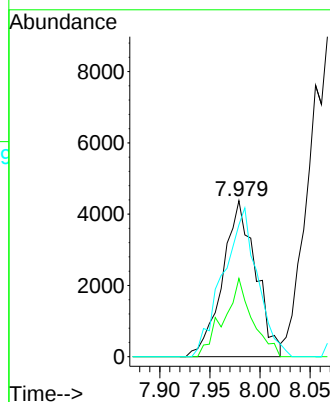
MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD



Tgt Ion:	56	Resp:	10103
Ion Ratio	100	Lower	Upper
56	100		
69	50.2	25.4	38.2
84	84.5	63.0	94.4



#32

1,1,1-Trichloroethane

Concen: 59.405 ug/l

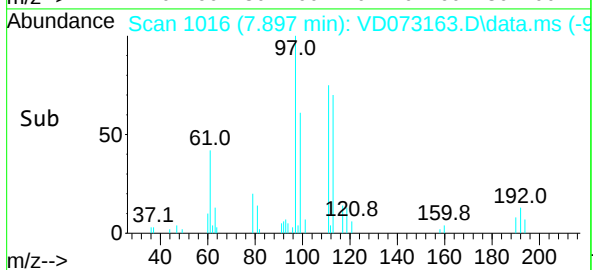
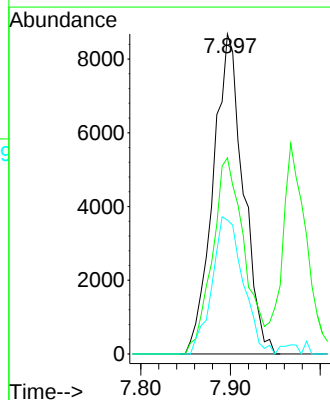
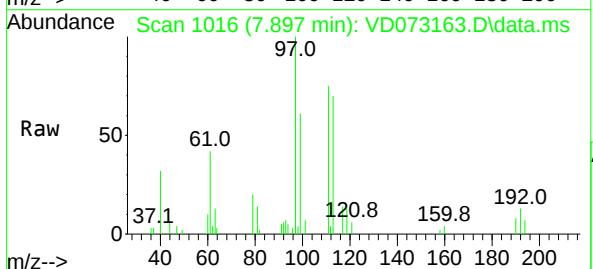
RT: 7.897 min Scan# 1016

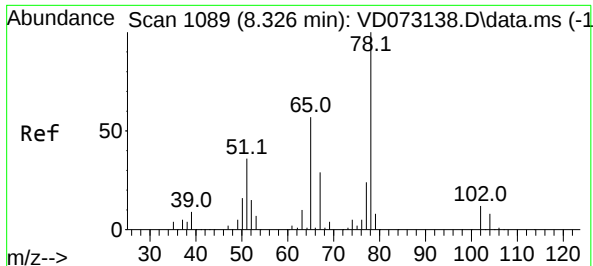
Delta R.T. -0.006 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Tgt Ion:	97	Resp:	20258
Ion Ratio	100	Lower	Upper
97	100		
99	64.8	52.4	78.6
61	43.9	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 151.283 ug/l

RT: 8.320 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

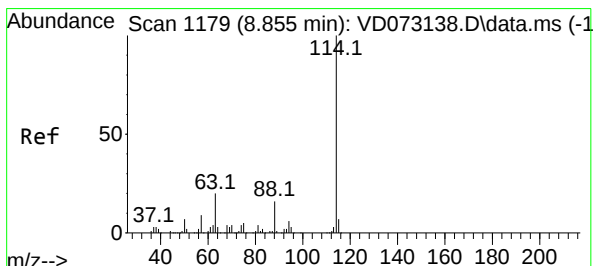
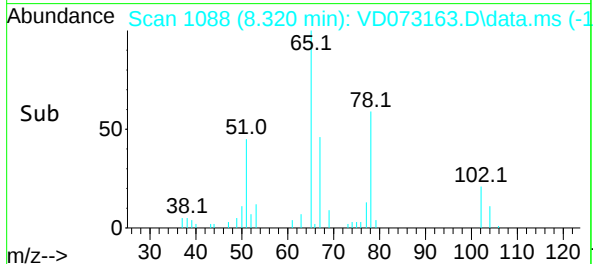
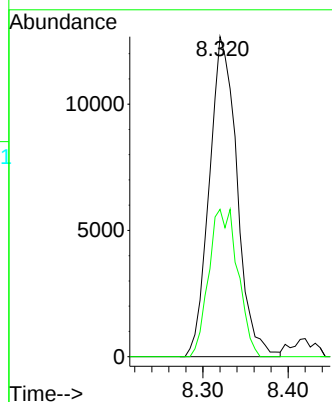
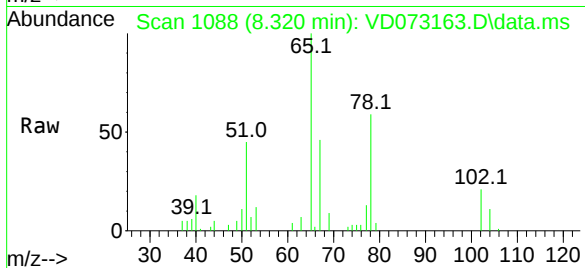
P016-SS005-0006-01MSD

Tgt Ion: 65 Resp: 28606

Ion Ratio Lower Upper

65 100

67 48.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

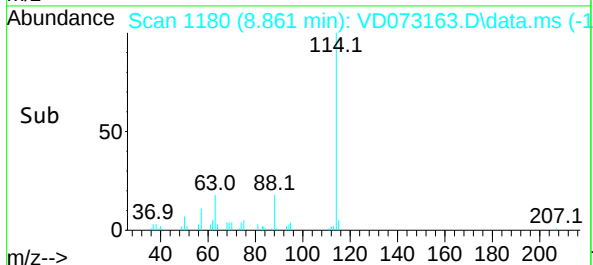
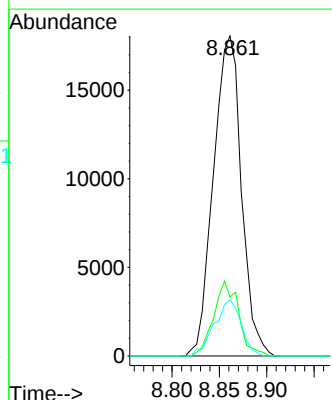
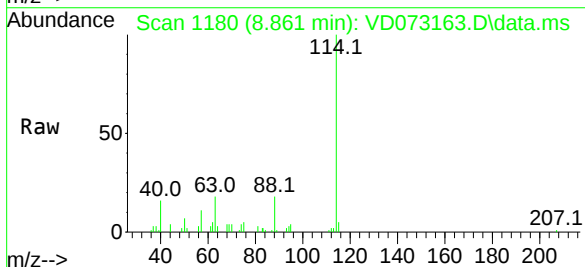
Tgt Ion: 114 Resp: 37130

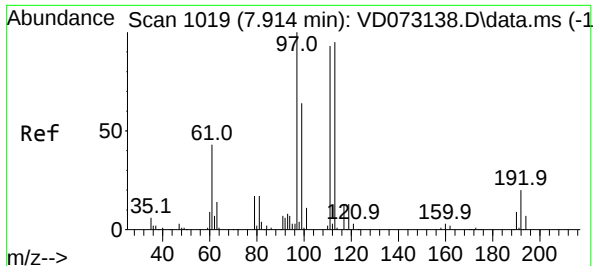
Ion Ratio Lower Upper

114 100

63 18.4 0.0 46.6

88 17.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 78.810 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD

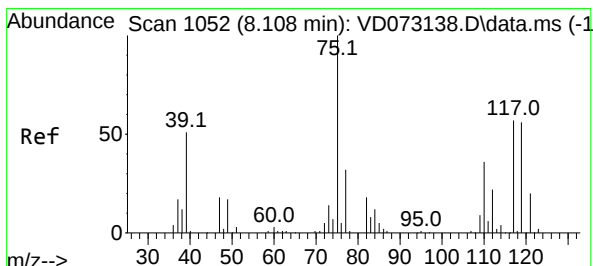
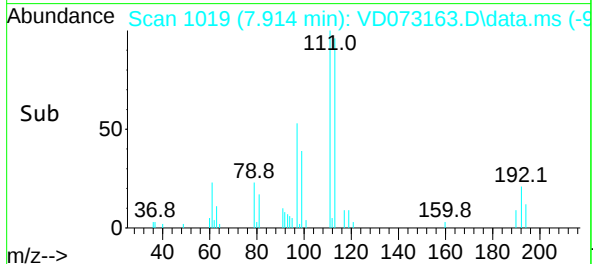
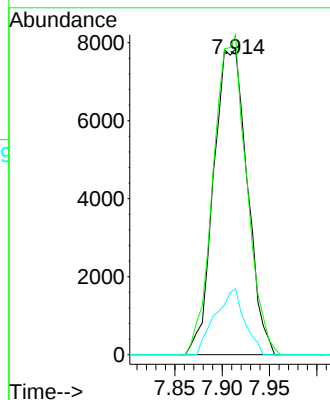
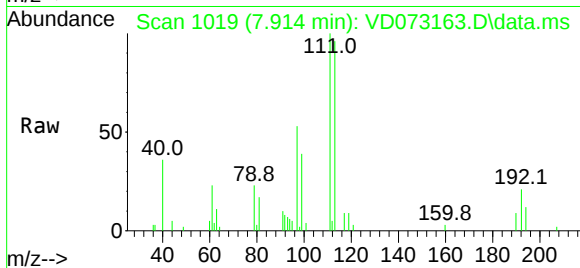
Tgt Ion:113 Resp: 19309

Ion Ratio Lower Upper

113 100

111 103.4 83.8 125.6

192 18.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 33.893 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

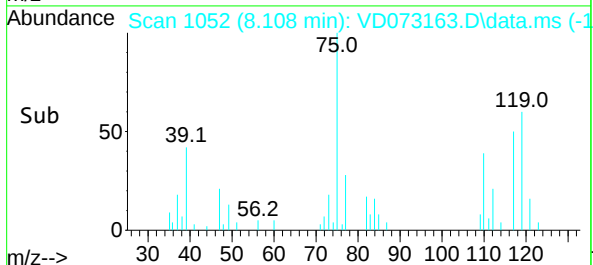
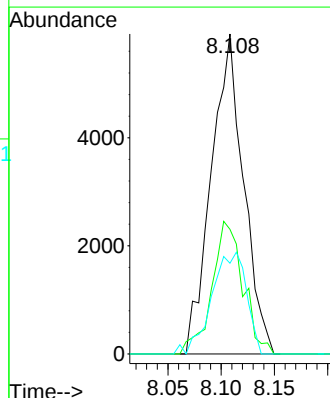
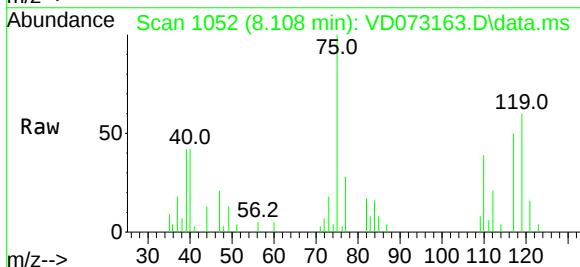
Tgt Ion: 75 Resp: 12489

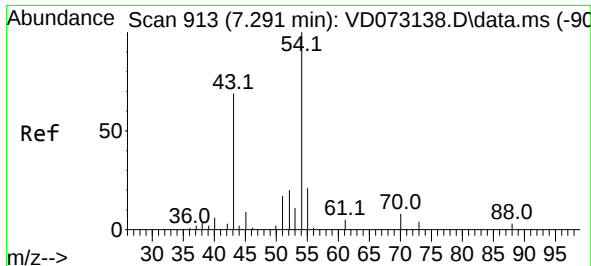
Ion Ratio Lower Upper

75 100

110 39.8 16.4 49.1

77 34.3 24.2 36.2





#37

Ethyl Acetate

Concen: 77.073 ug/l

RT: 7.297 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD073163.D

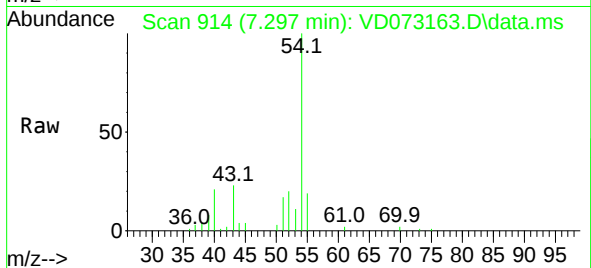
Acq: 20 May 2022 02:59

Instrument :

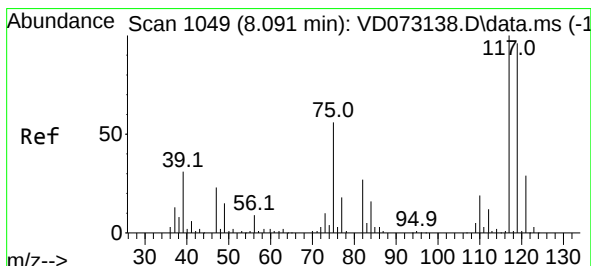
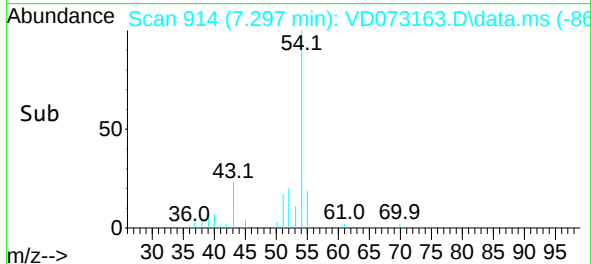
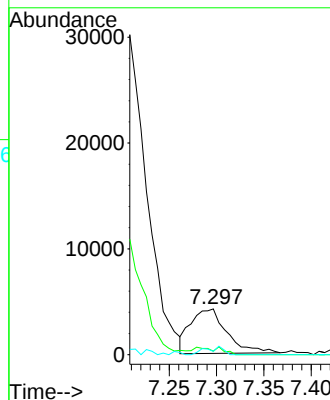
MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD



Tgt Ion: 43	Resp: 11218
Ion Ratio	Lower Upper
43	100
61	0.0 9.8 14.8#
70	5.2 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 35.304 ug/l

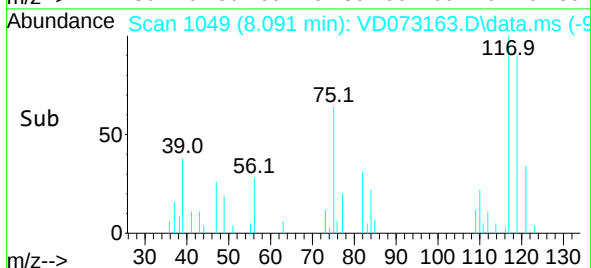
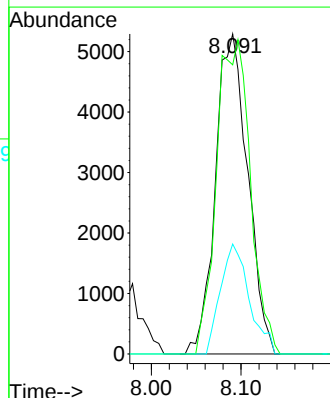
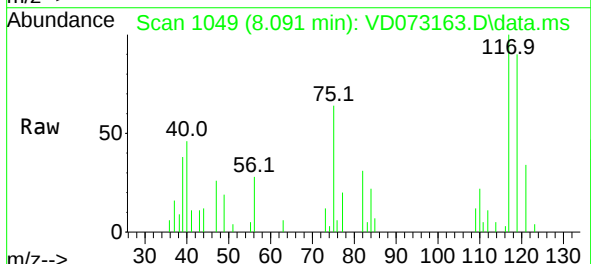
RT: 8.091 min Scan# 1049

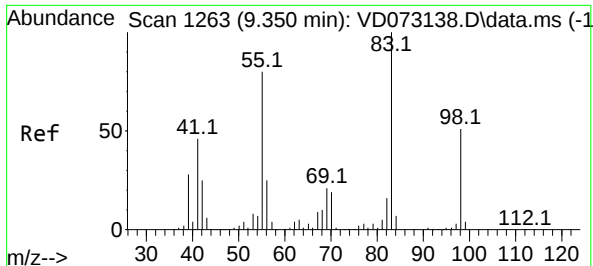
Delta R.T. -0.000 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Tgt Ion: 117	Resp: 13187
Ion Ratio	Lower Upper
117	100
119	90.3 75.8 113.6
121	34.4 24.5 36.7





#39

Methylcyclohexane

Concen: 19.590 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD

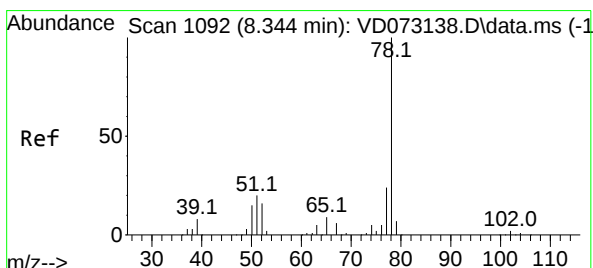
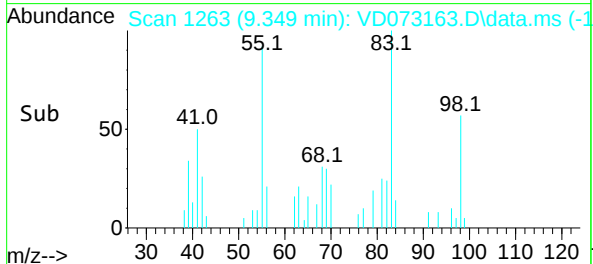
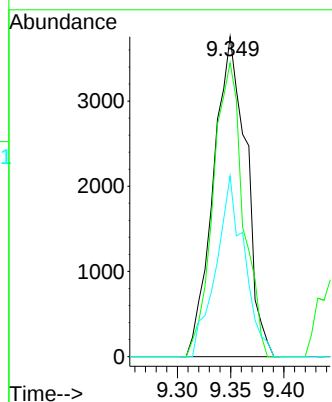
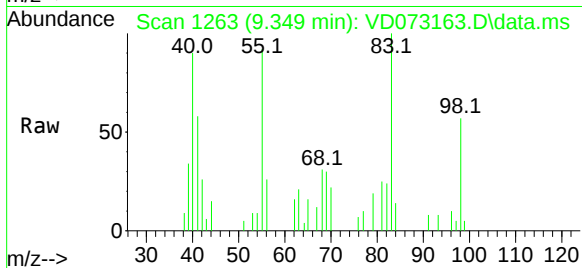
Tgt Ion: 83 Resp: 8045

Ion Ratio Lower Upper

83 100

55 91.8 63.2 94.8

98 56.5 38.2 57.4



#40

Benzene

Concen: 57.567 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.005 min

Lab File: VD073163.D

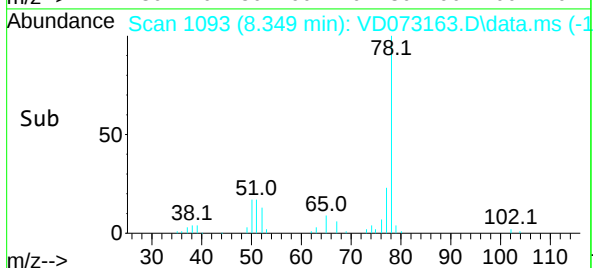
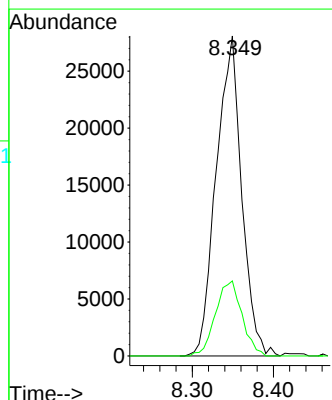
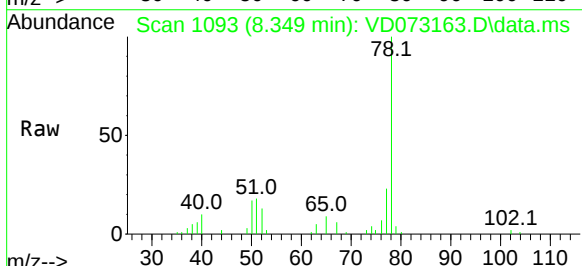
Acq: 20 May 2022 02:59

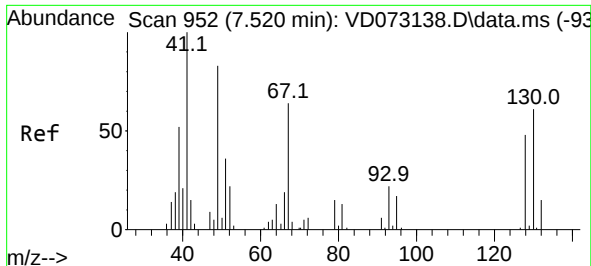
Tgt Ion: 78 Resp: 61135

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7

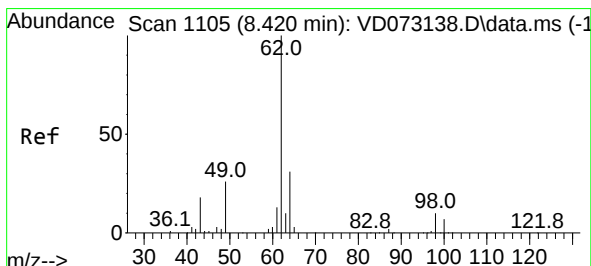
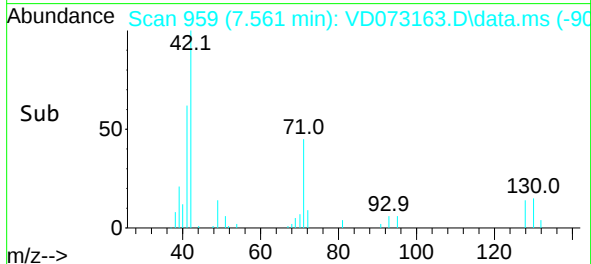
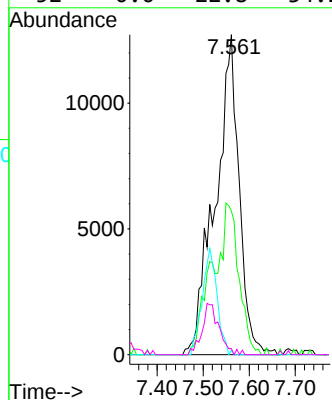
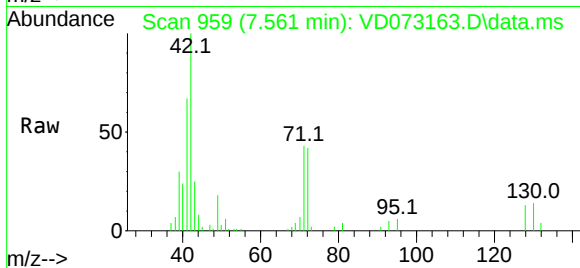




#41
Methacrylonitrile
Concen: 538.571 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

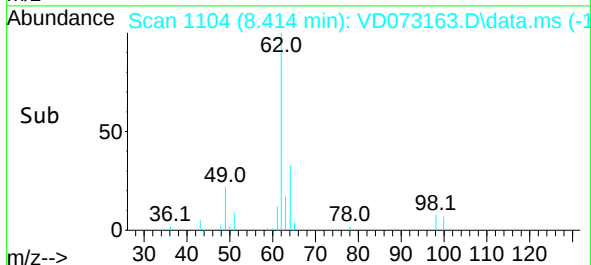
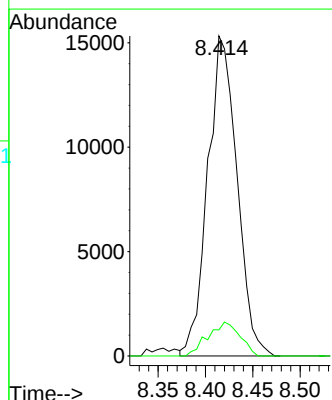
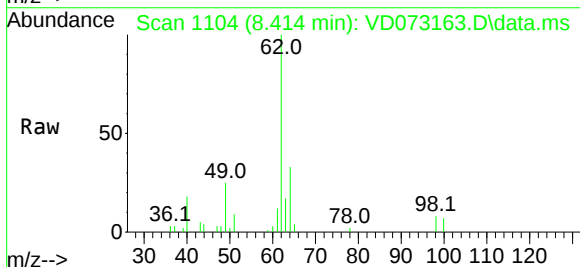
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

Tgt Ion: 41 Resp: 45672
Ion Ratio Lower Upper
41 100
39 33.6 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 111.474 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 62 Resp: 32940
Ion Ratio Lower Upper
62 100
98 11.5 0.0 17.6

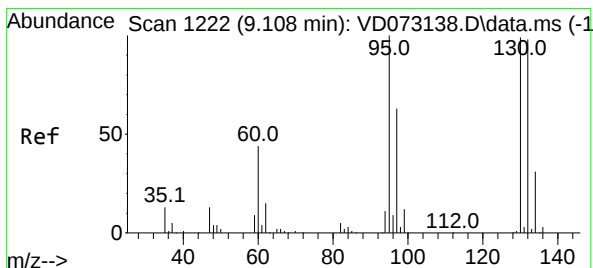
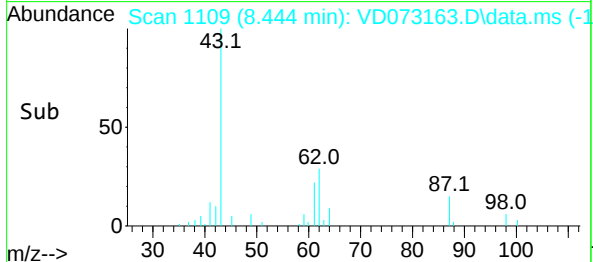
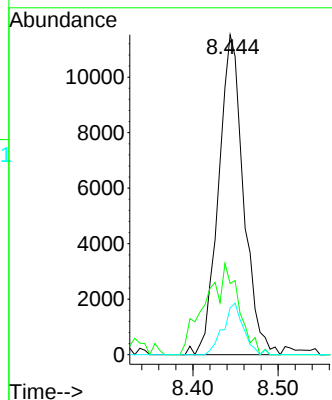
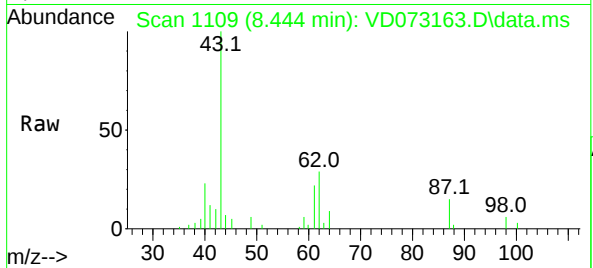




#43
Isopropyl Acetate
Concen: 87.191 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

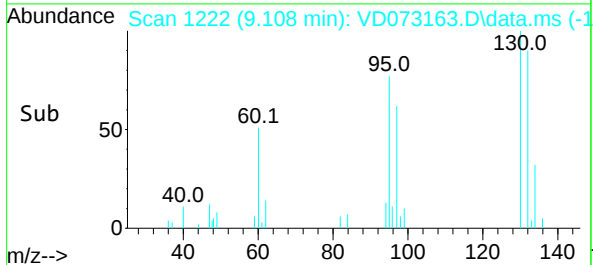
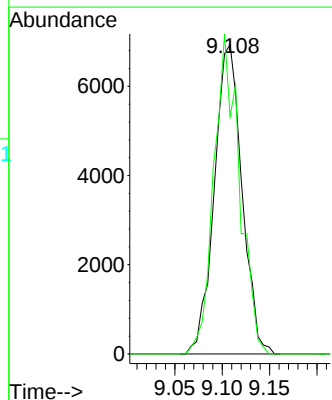
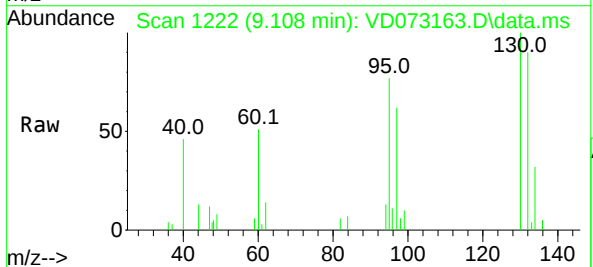
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

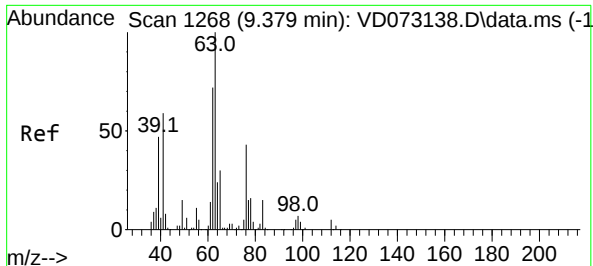
Tgt Ion: 43 Resp: 23457
Ion Ratio Lower Upper
43 100
61 38.2 22.4 33.6#
87 13.1 8.7 13.1#



#44
Trichloroethene
Concen: 49.739 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 130 Resp: 14086
Ion Ratio Lower Upper
130 100
95 76.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 72.044 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

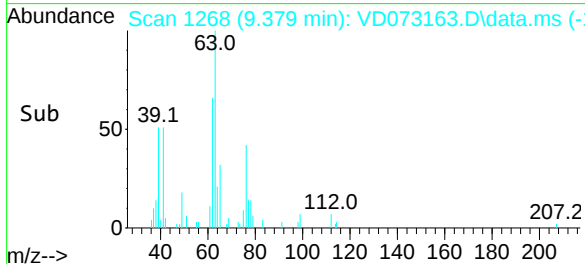
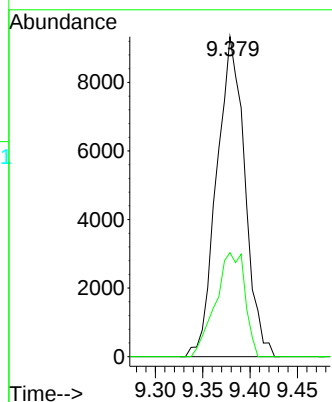
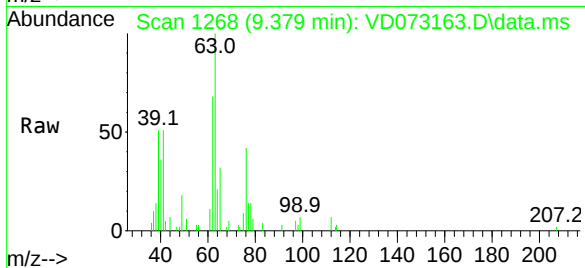
P016-SS005-0006-01MSD

Tgt Ion: 63 Resp: 19268

Ion Ratio Lower Upper

63 100

65 32.5 26.2 39.4



#46

Dibromomethane

Concen: 132.441 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

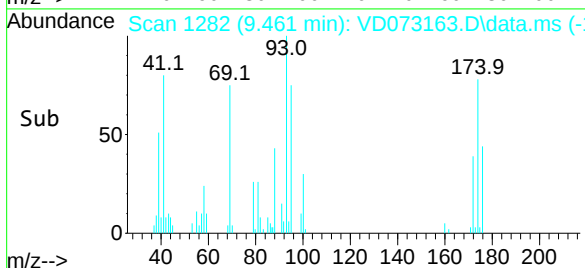
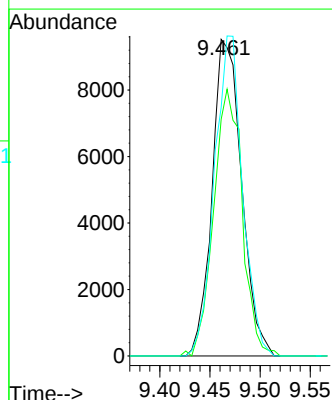
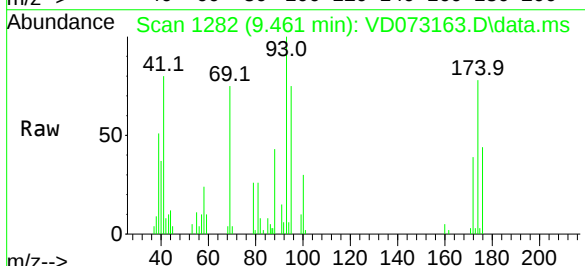
Tgt Ion: 93 Resp: 19454

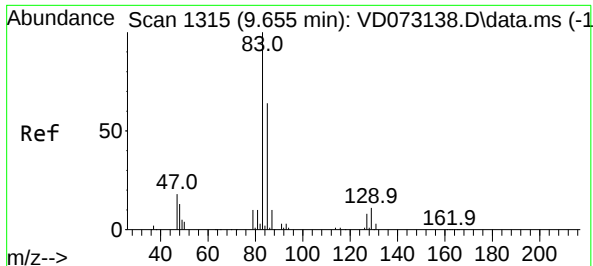
Ion Ratio Lower Upper

93 100

95 81.8 66.7 100.1

174 96.3 71.6 107.4

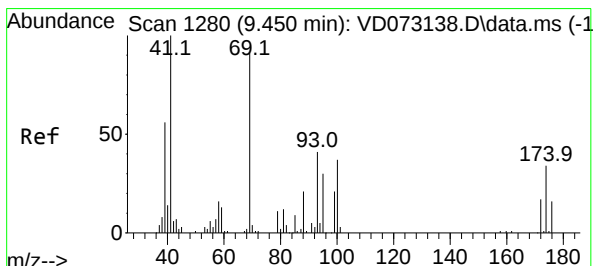
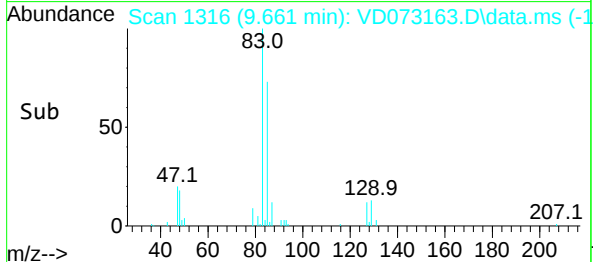
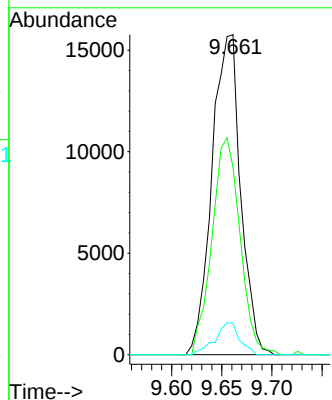
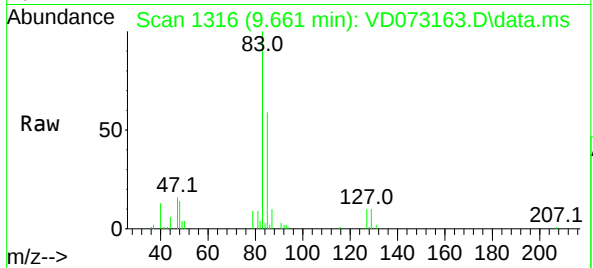




#47
Bromodichloromethane
Concen: 83.628 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

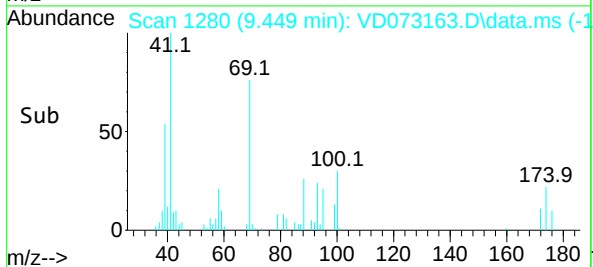
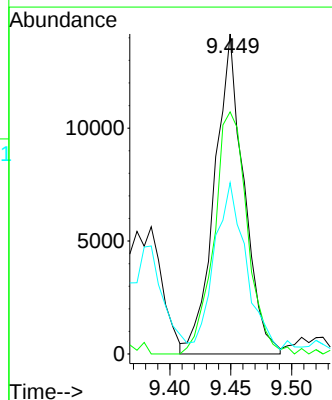
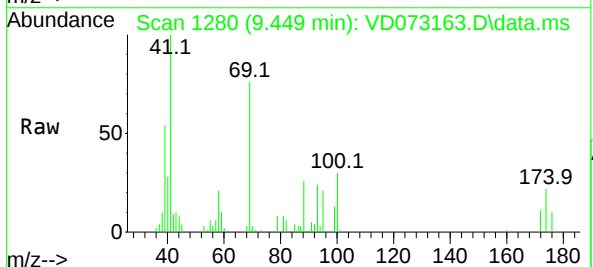
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

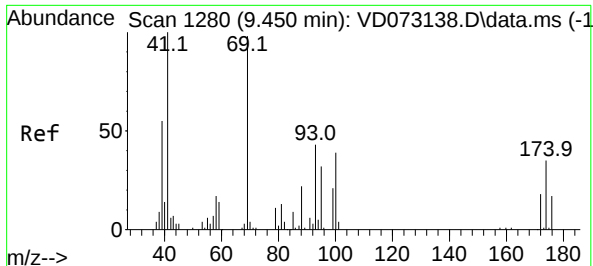
Tgt Ion: 83 Resp: 31431
Ion Ratio Lower Upper
83 100
85 58.6 51.4 77.0
127 9.8 6.1 9.1#



#48
Methyl methacrylate
Concen: 175.504 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 41 Resp: 23755
Ion Ratio Lower Upper
41 100
69 85.9 56.7 85.1#
39 59.4 42.7 64.1

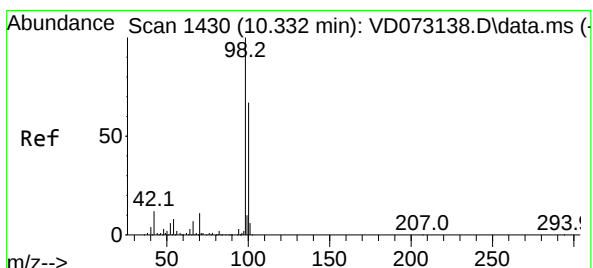
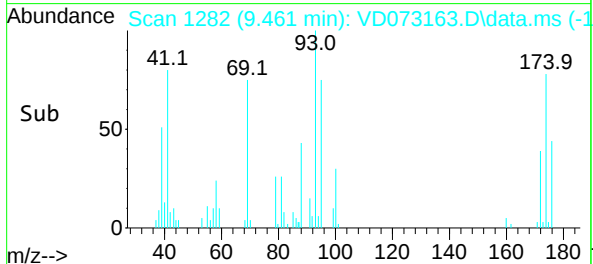
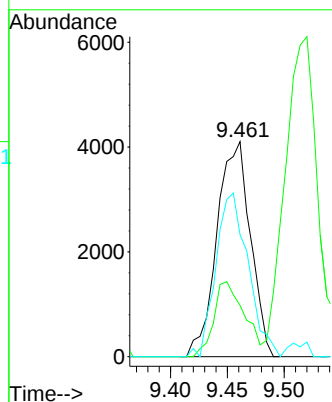
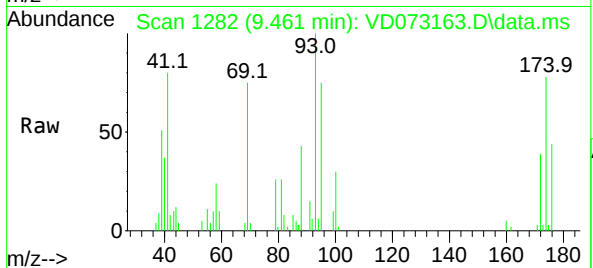




#49
1,4-Dioxane
Concen: 5536.893 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.011 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

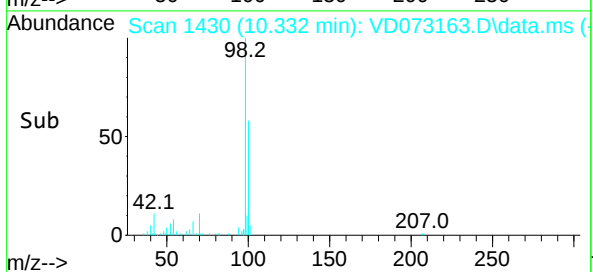
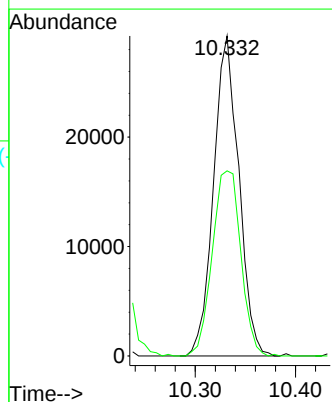
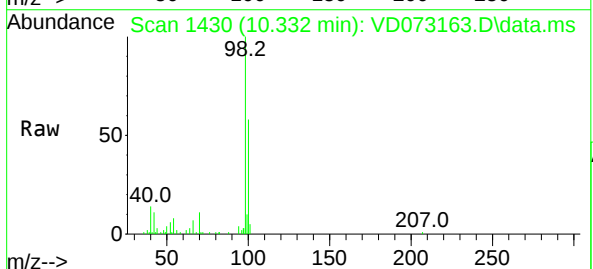
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

Tgt Ion: 88 Resp: 8399
Ion Ratio Lower Upper
88 100
43 31.8 31.0 46.4
58 73.4 58.1 87.1



#50
Toluene-d8
Concen: 56.567 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 98 Resp: 51089
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6

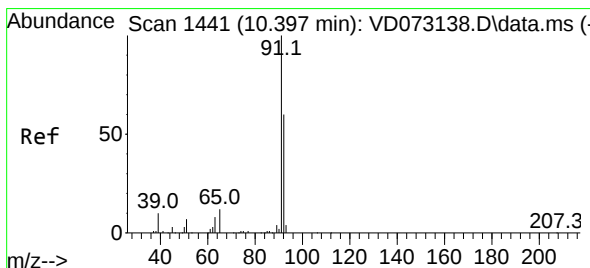
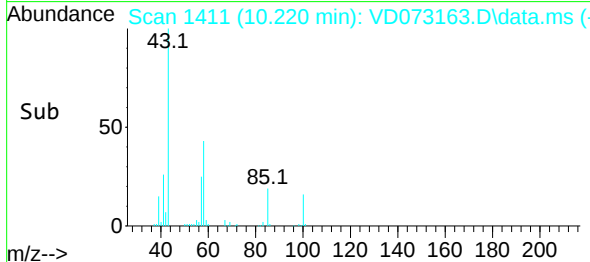
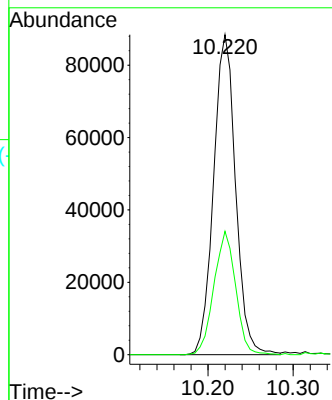
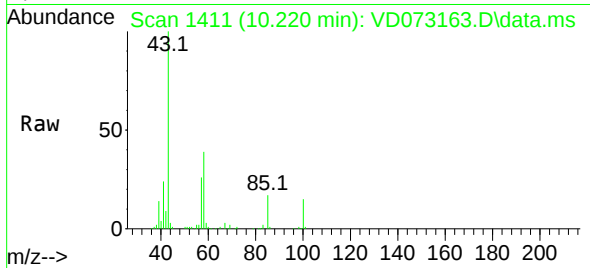




#51
4-Methyl-2-Pentanone
Concen: 1138.006 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

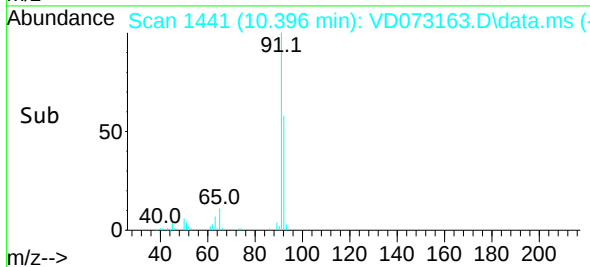
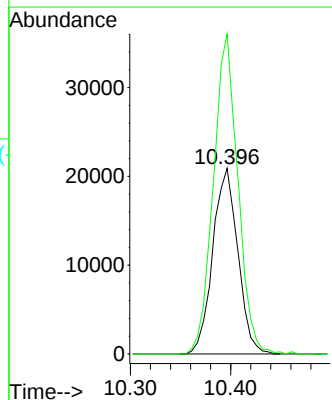
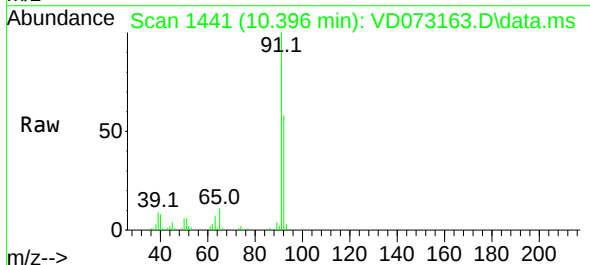
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

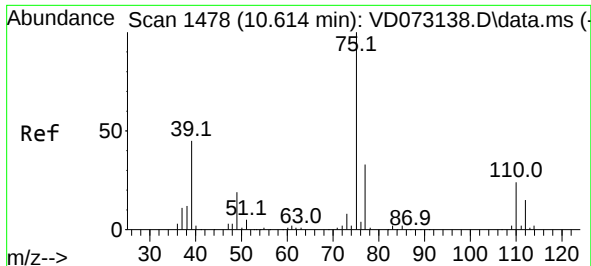
Tgt Ion: 43 Resp: 159013
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 54.072 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 92 Resp: 36287
Ion Ratio Lower Upper
92 100
91 168.5 139.6 209.4

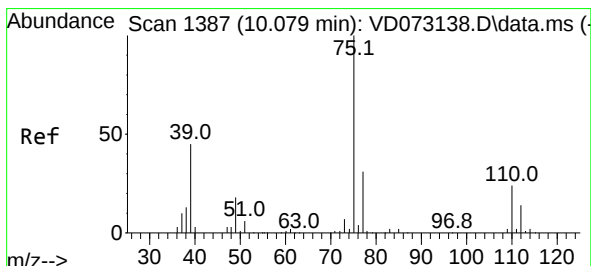
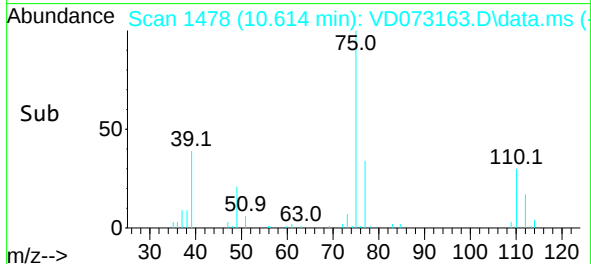
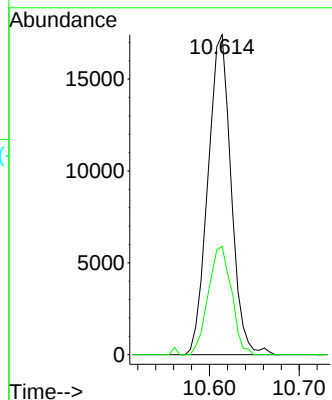
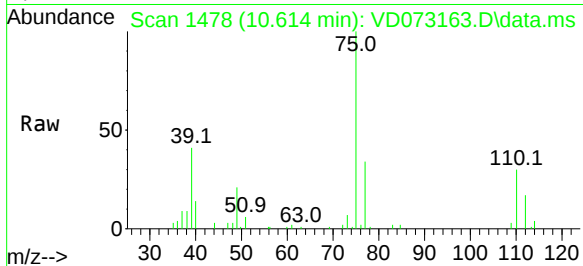




#53
t-1,3-Dichloropropene
Concen: 92.027 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

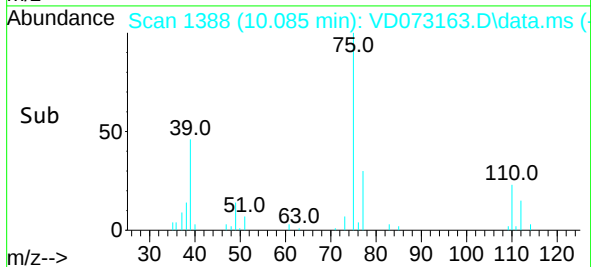
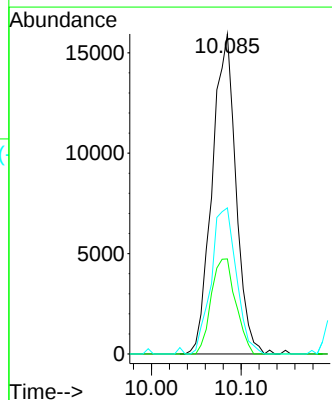
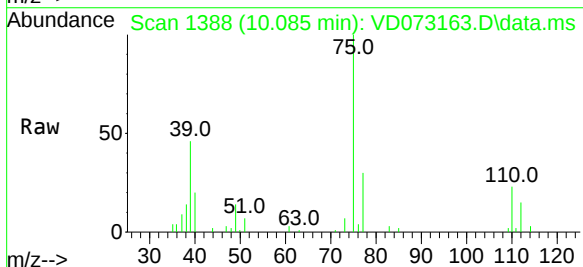
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

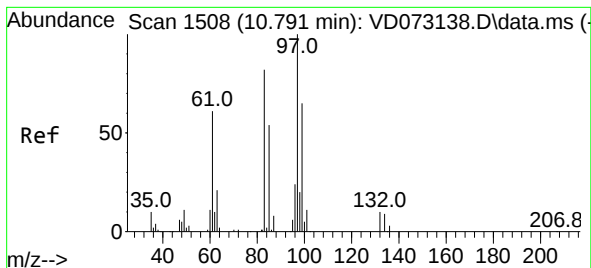
Tgt Ion: 75 Resp: 31247
Ion Ratio Lower Upper
75 100
77 33.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 72.075 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 75 Resp: 29286
Ion Ratio Lower Upper
75 100
77 29.7 24.8 37.2
39 45.6 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 133.438 ug/l

RT: 10.796 min Scan# 1509

Delta R.T. 0.005 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD

Tgt Ion: 97 Resp: 26505

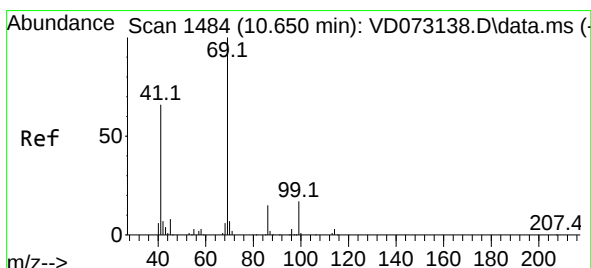
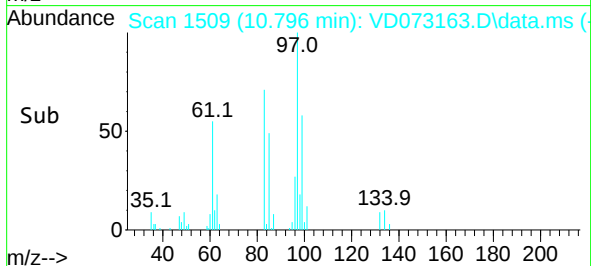
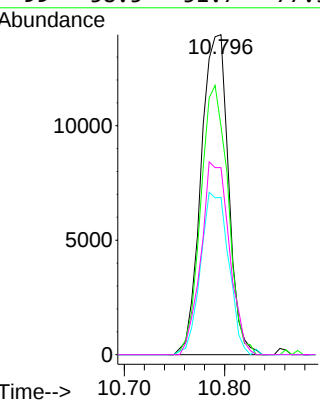
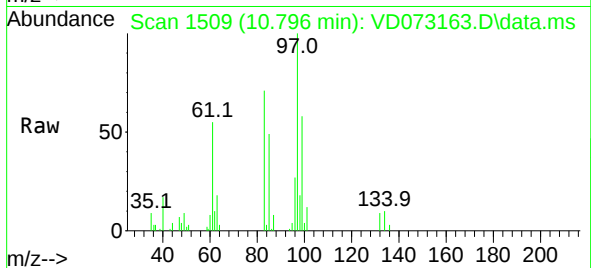
Ion Ratio Lower Upper

97 100

83 71.4 69.0 103.4

85 49.1 42.6 63.8

99 58.5 51.7 77.5



#56

Ethyl methacrylate

Concen: 56.682 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.001 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

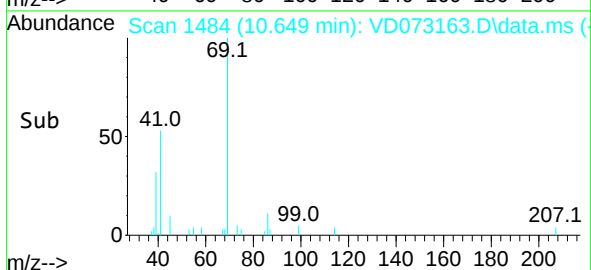
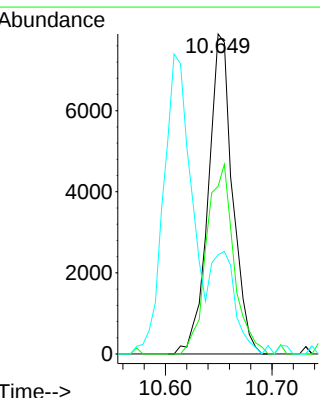
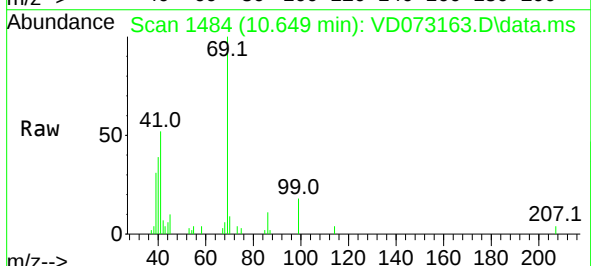
Tgt Ion: 69 Resp: 12518

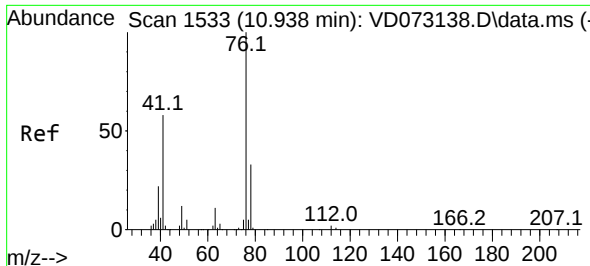
Ion Ratio Lower Upper

69 100

41 66.4 63.0 94.6

39 31.9 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 125.655 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

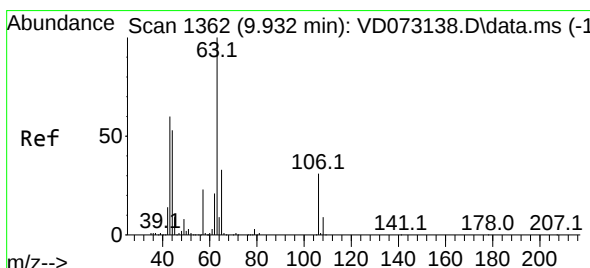
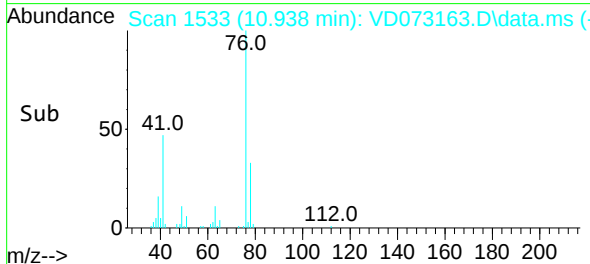
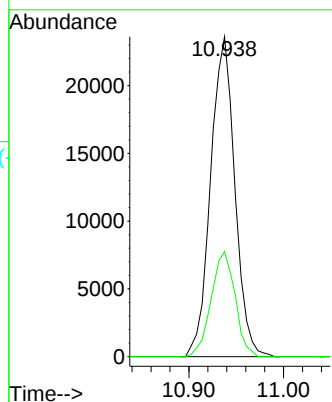
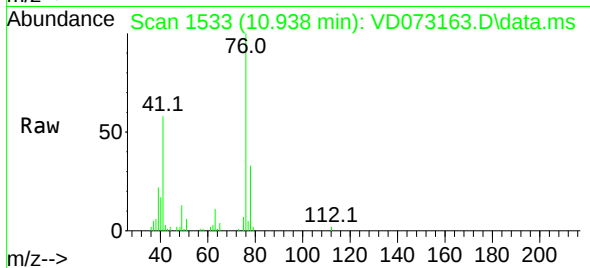
P016-SS005-0006-01MSD

Tgt Ion: 76 Resp: 41879

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 499.905 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073163.D

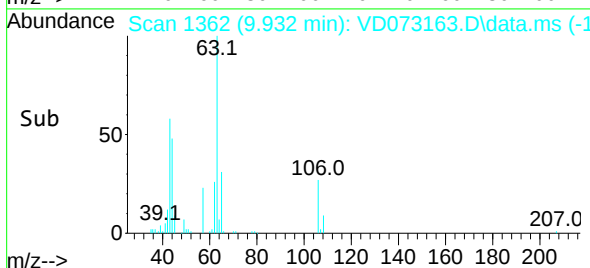
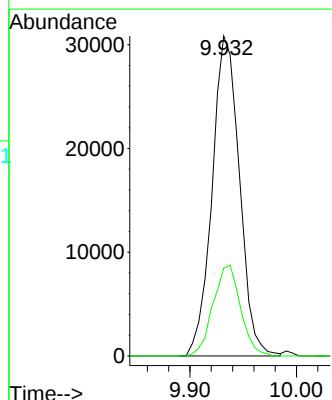
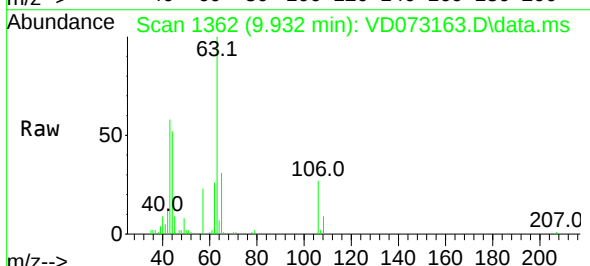
Acq: 20 May 2022 02:59

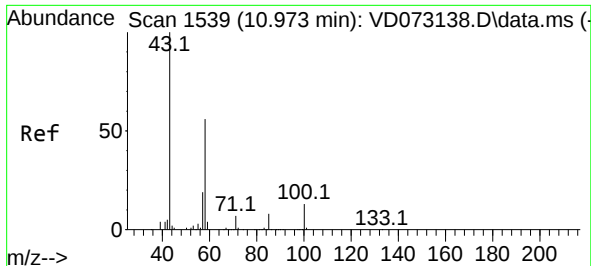
Tgt Ion: 63 Resp: 54935

Ion Ratio Lower Upper

63 100

106 28.5 21.4 32.0

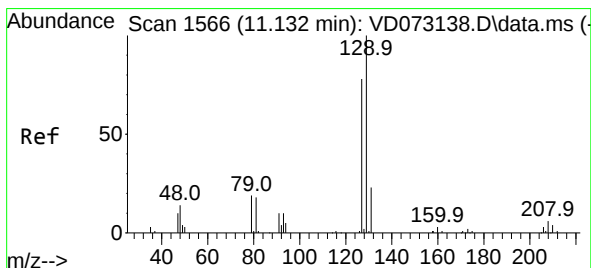
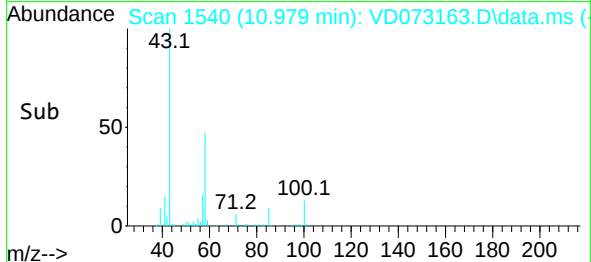
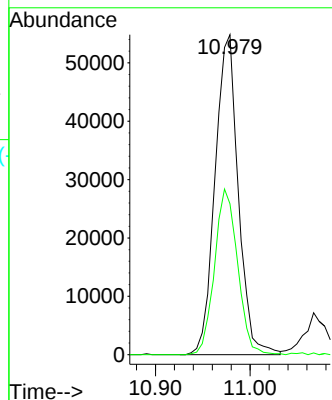
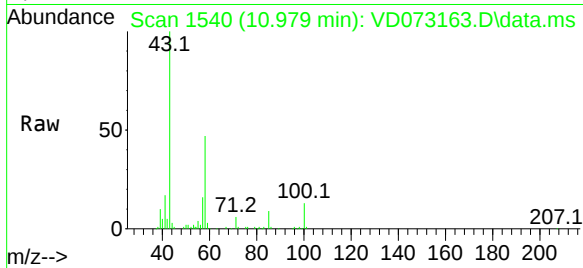




#59
2-Hexanone
Concen: 1015.787 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

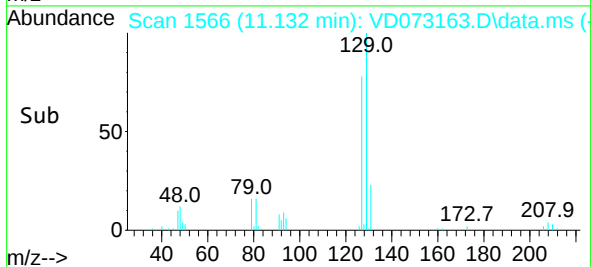
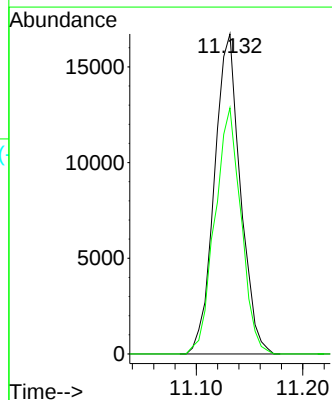
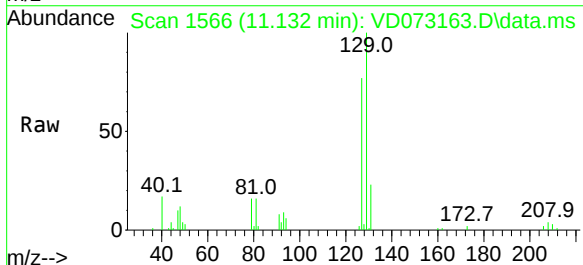
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

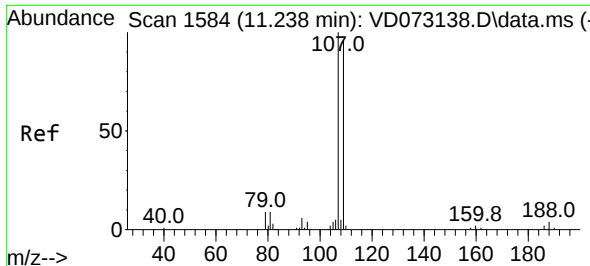
Tgt Ion: 43 Resp: 93576
Ion Ratio Lower Upper
43 100
58 51.4 25.3 75.9



#60
Dibromochloromethane
Concen: 114.342 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 129 Resp: 28320
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

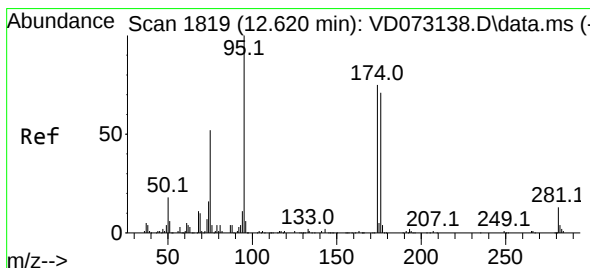
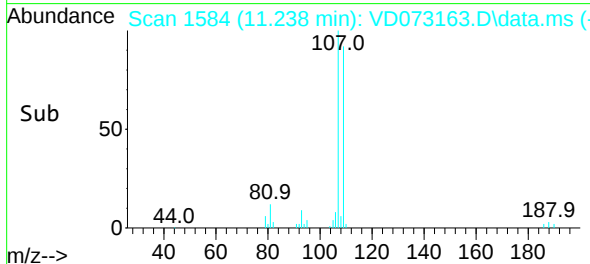
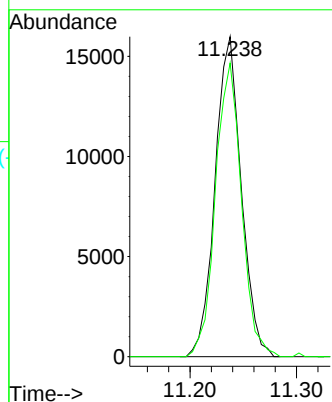
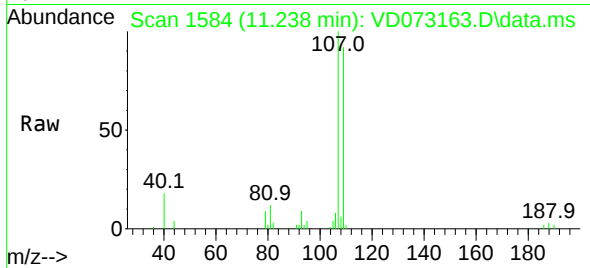




#61
1,2-Dibromoethane
Concen: 143.879 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

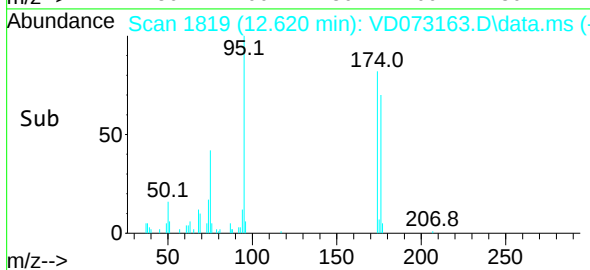
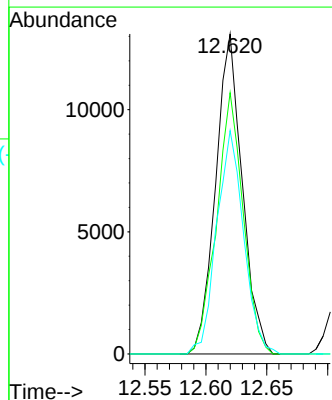
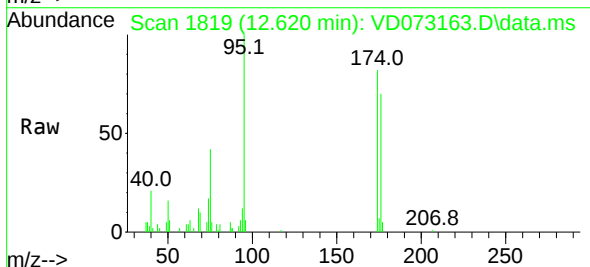
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

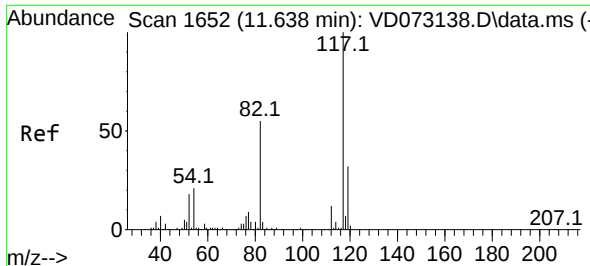
Tgt Ion:107 Resp: 27309
Ion Ratio Lower Upper
107 100
109 91.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 62.759 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 95 Resp: 19892
Ion Ratio Lower Upper
95 100
174 81.6 0.0 152.8
176 70.8 0.0 145.4

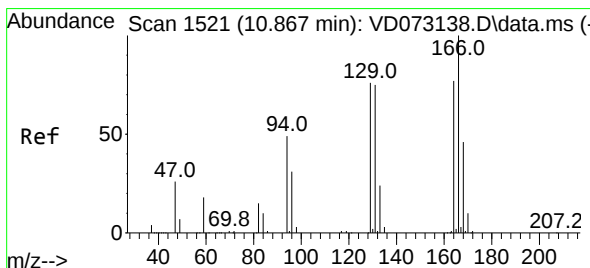
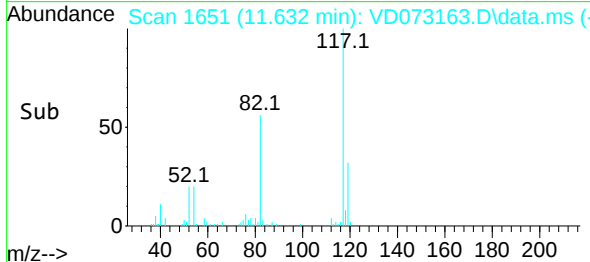
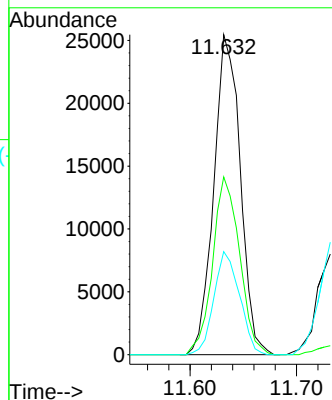
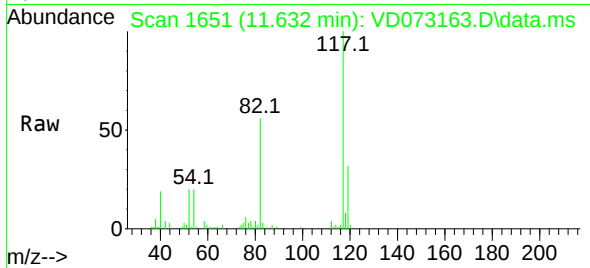




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

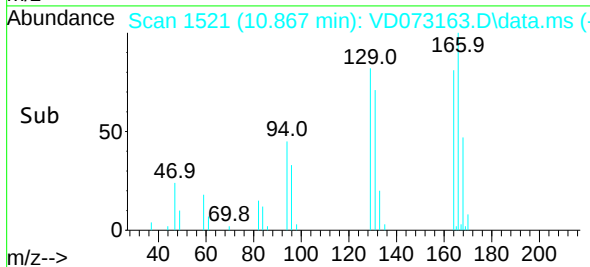
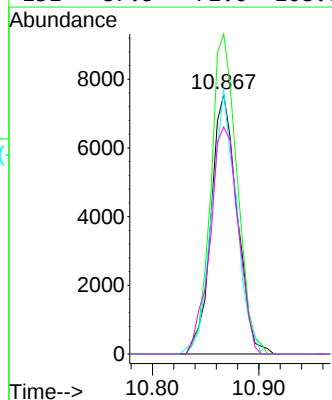
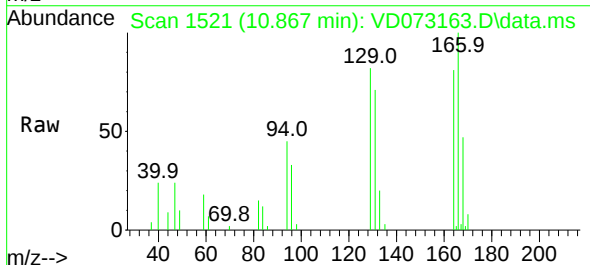
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

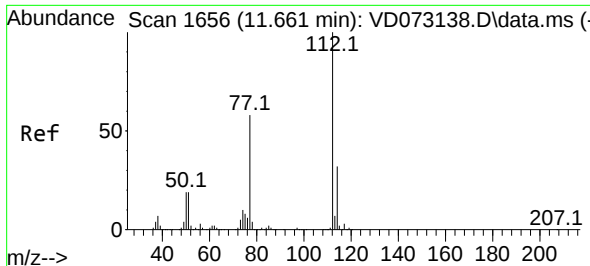
Tgt Ion:	117	Resp:	43888
Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.3	67.9
119	32.2	26.6	40.0



#64
Tetrachloroethene
Concen: 44.689 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion:	164	Resp:	12846
Ion	Ratio	Lower	Upper
164	100		
166	123.2	98.5	147.7
129	101.5	74.6	111.8
131	87.5	72.0	108.0

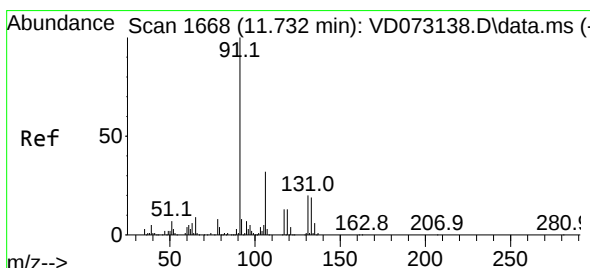
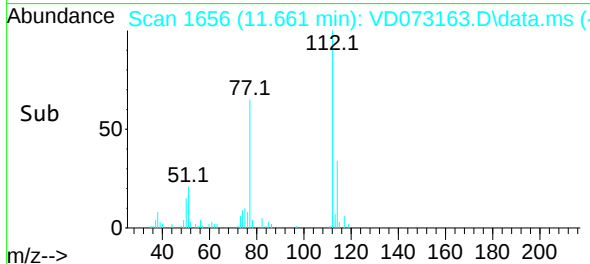
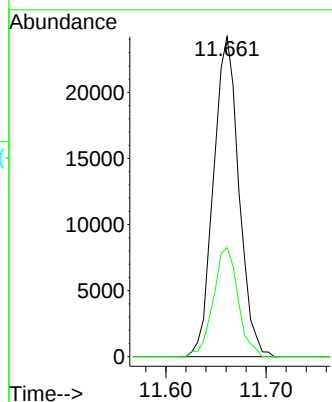
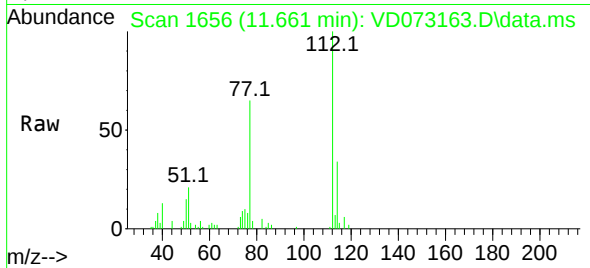




#65
Chlorobenzene
Concen: 47.240 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

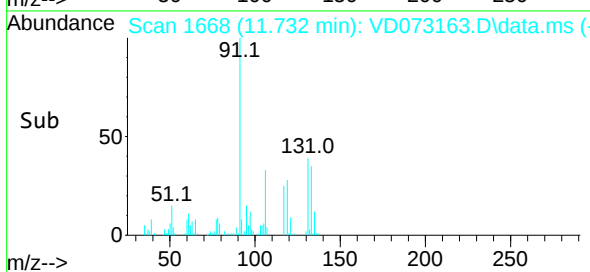
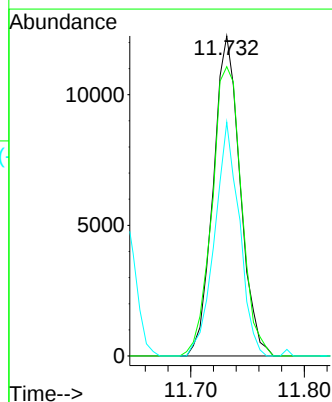
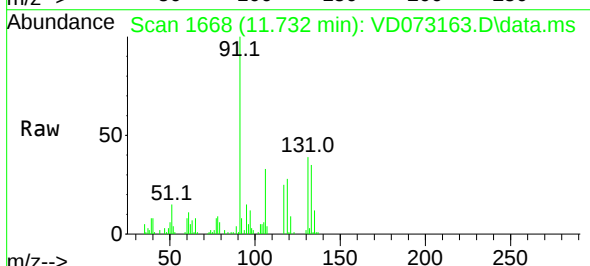
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

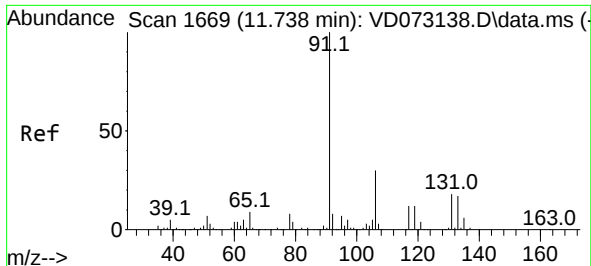
Tgt Ion:112 Resp: 42533
Ion Ratio Lower Upper
112 100
114 34.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 60.339 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion:131 Resp: 20148
Ion Ratio Lower Upper
131 100
133 99.0 48.1 144.3
119 67.3 31.9 95.9





#67

Ethyl Benzene

Concen: 32.202 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

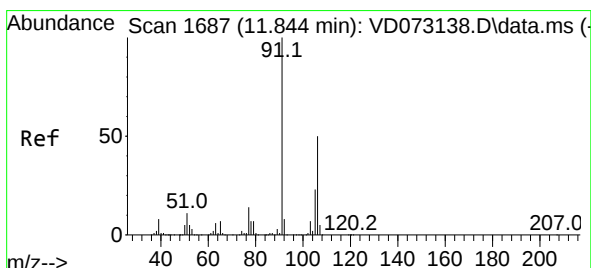
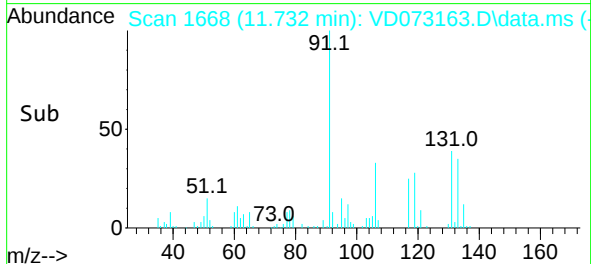
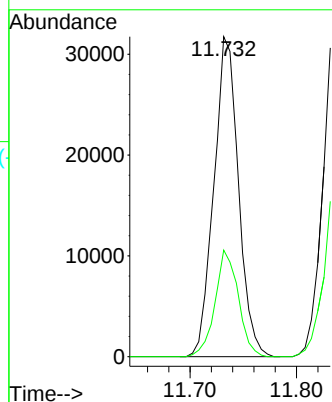
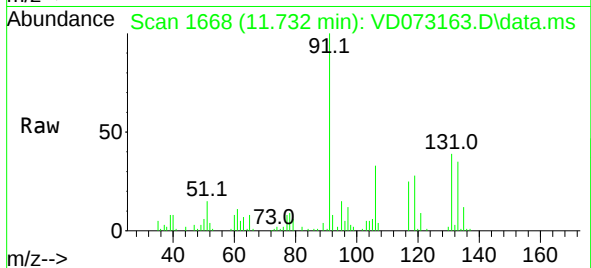
P016-SS005-0006-01MSD

Tgt Ion: 91 Resp: 50896

Ion Ratio Lower Upper

91 100

106 33.3 24.2 36.4



#68

m/p-Xylenes

Concen: 66.837 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD073163.D

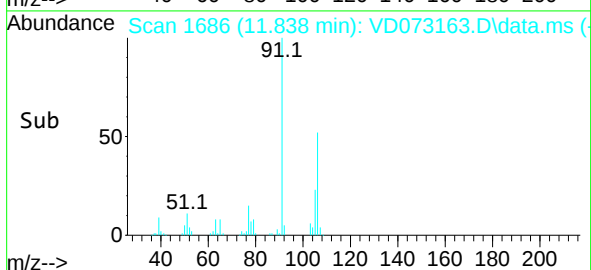
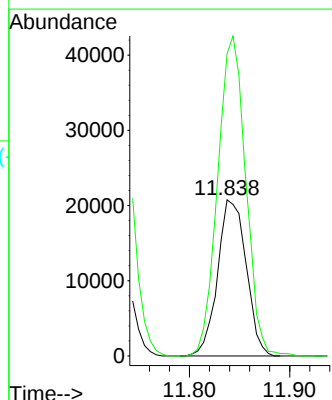
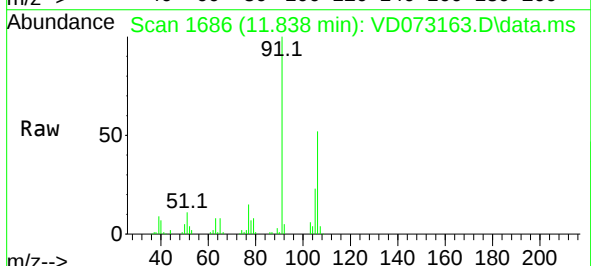
Acq: 20 May 2022 02:59

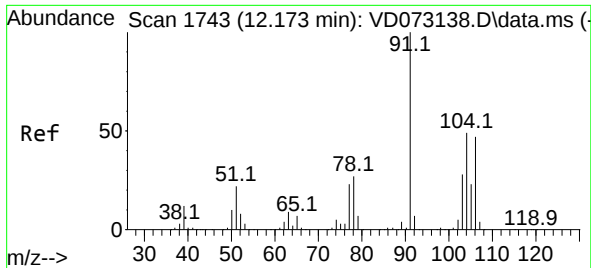
Tgt Ion:106 Resp: 41042

Ion Ratio Lower Upper

106 100

91 201.4 163.7 245.5

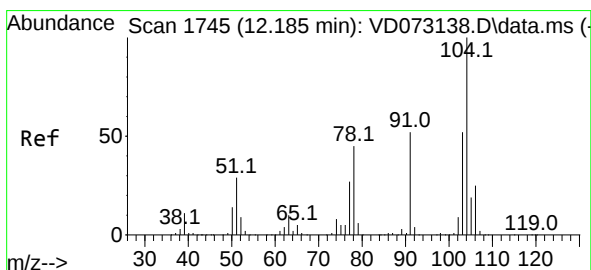
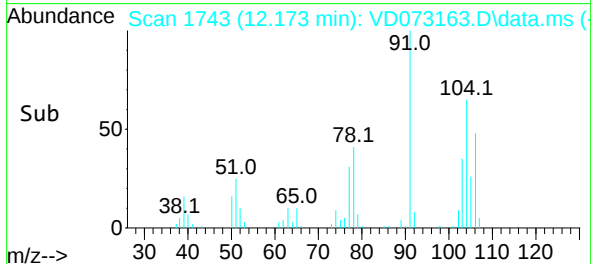
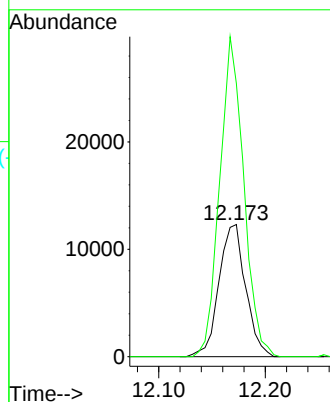
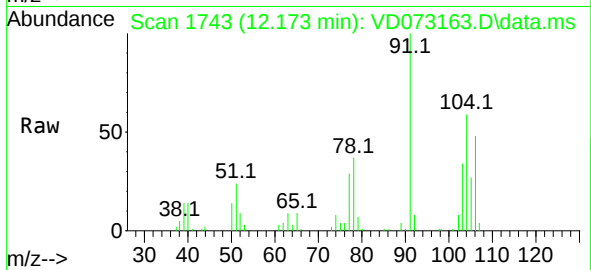




#69
o-Xylene
Concen: 37.938 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

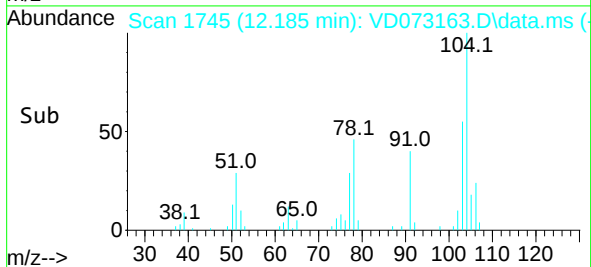
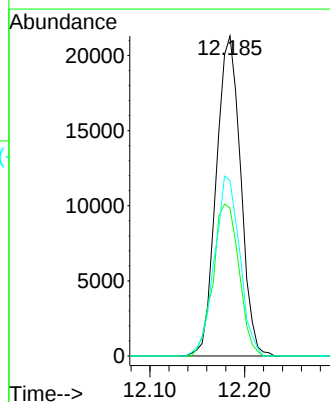
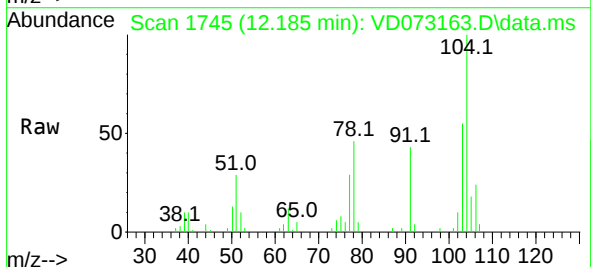
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

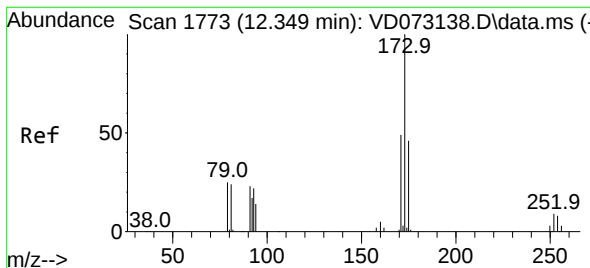
Tgt Ion:106 Resp: 21401
Ion Ratio Lower Upper
106 100
91 218.3 110.4 331.2



#70
Styrene
Concen: 39.234 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion:104 Resp: 38078
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 58.1 44.2 66.4





#71

Bromoform

Concen: 116.570 ug/l

RT: 12.343 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD

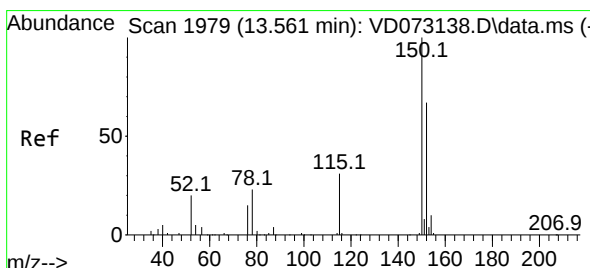
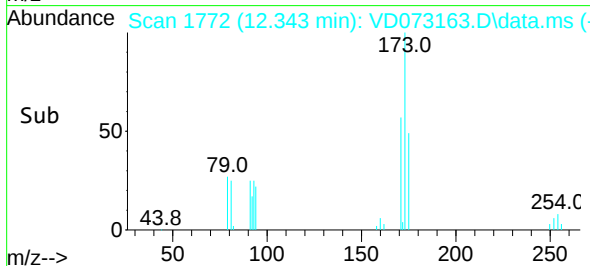
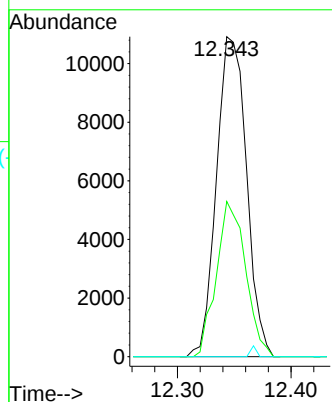
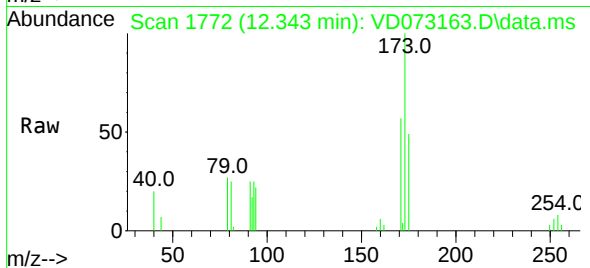
Tgt Ion:173 Resp: 20033

Ion Ratio Lower Upper

173 100

175 47.3 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

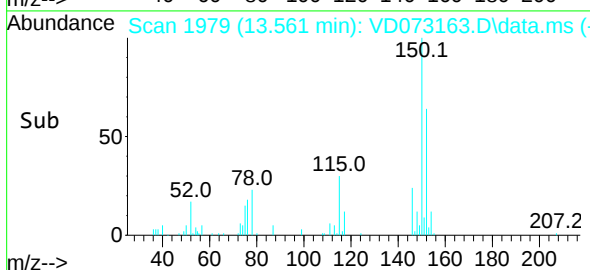
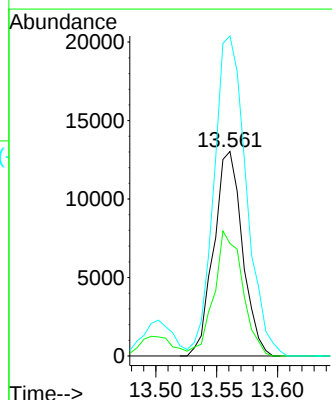
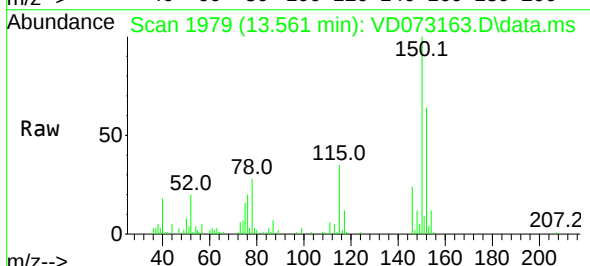
Tgt Ion:152 Resp: 21333

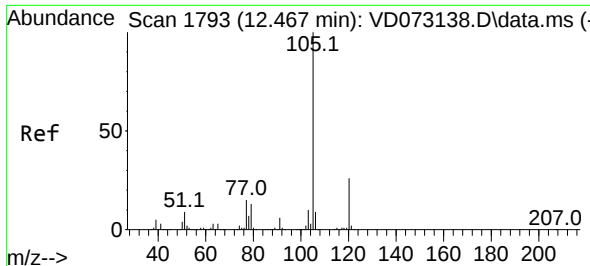
Ion Ratio Lower Upper

152 100

115 60.8 31.3 93.8

150 176.3 0.0 348.6

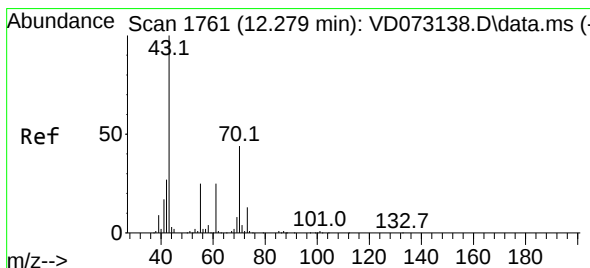
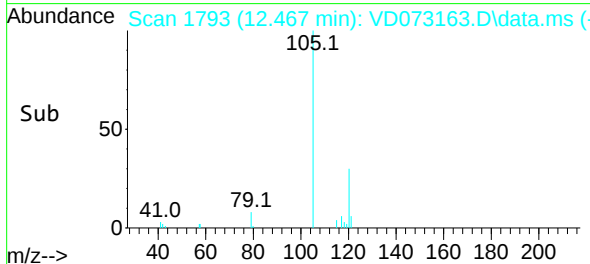
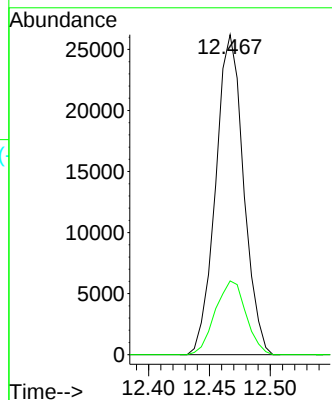
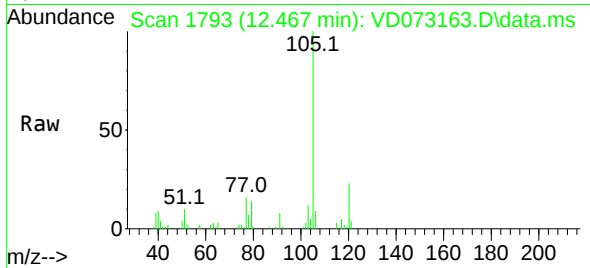




#73
Isopropylbenzene
Concen: 27.527 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

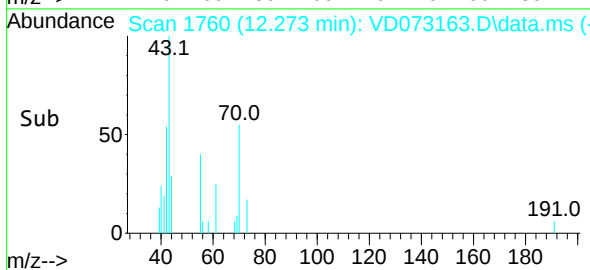
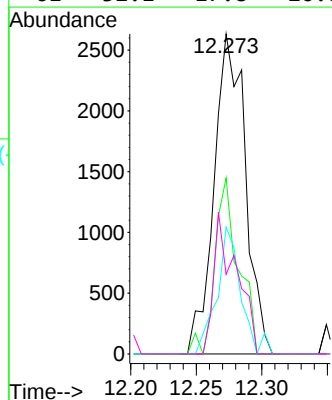
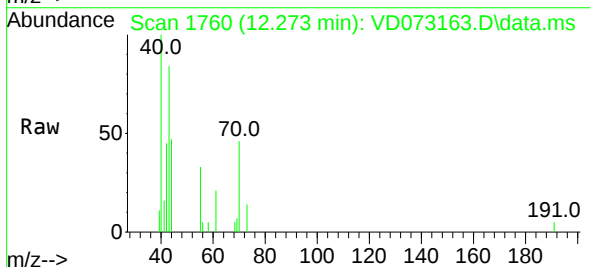
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

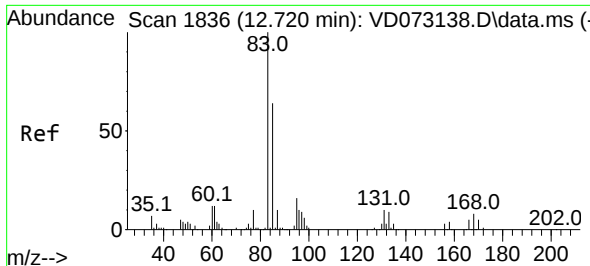
Tgt Ion:105 Resp: 41864
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9



#74
N-ethyl acetate
Concen: 13.178 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 43 Resp: 4372
Ion Ratio Lower Upper
43 100
70 41.2 31.3 46.9
55 30.2 20.0 30.0#
61 32.1 17.8 26.8#

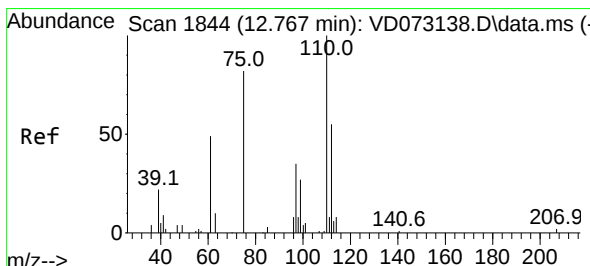
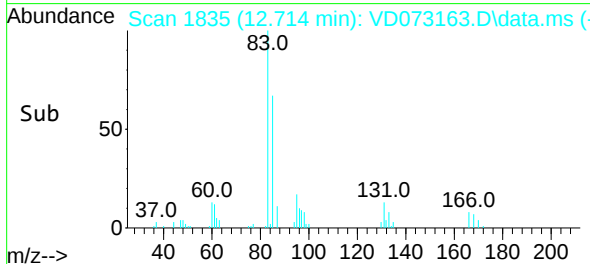
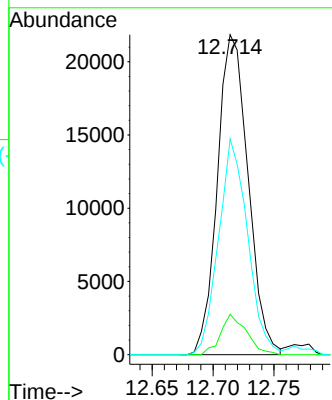
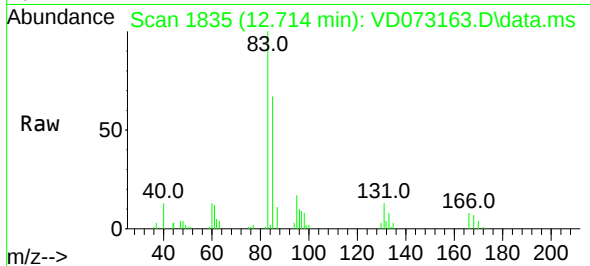




#75
1,1,2,2-Tetrachloroethane
Concen: 136.742 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

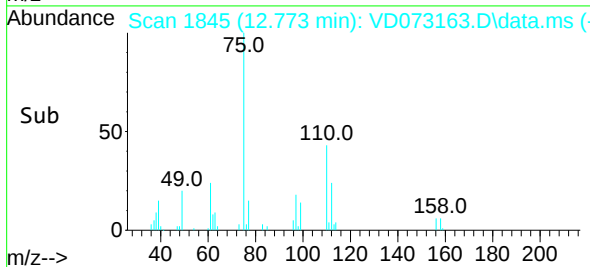
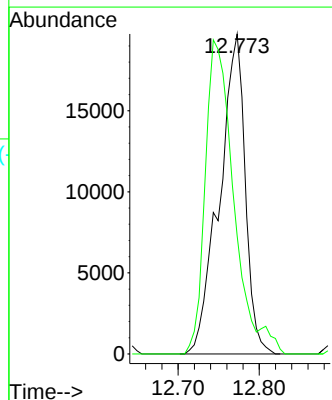
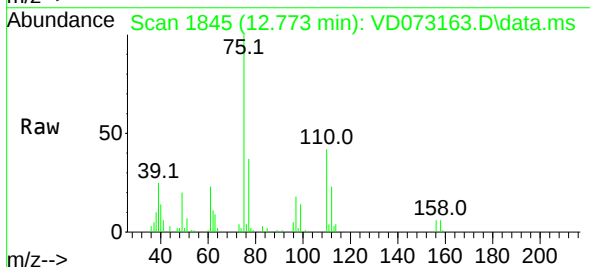
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

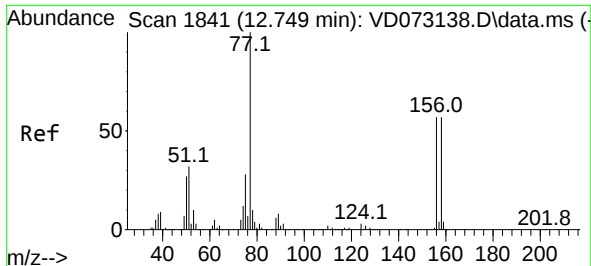
Tgt Ion: 83 Resp: 38354
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 63.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 208.739 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 75 Resp: 43692
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

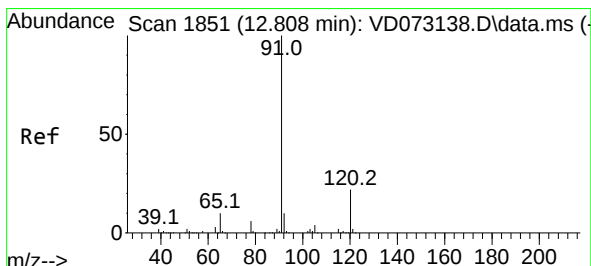
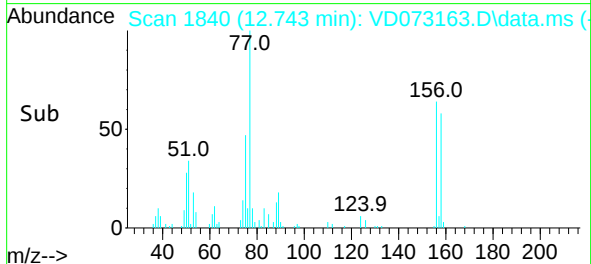
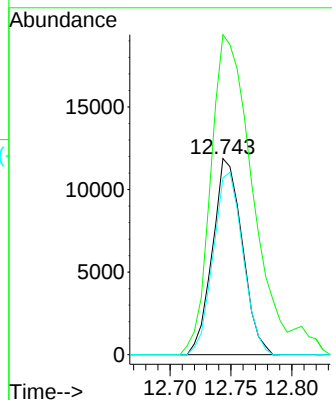
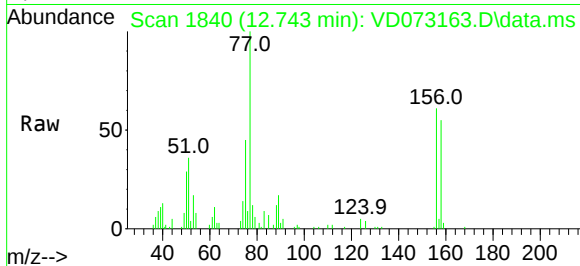




#77
Bromobenzene
Concen: 56.581 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

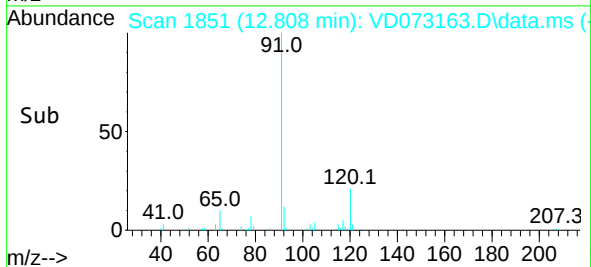
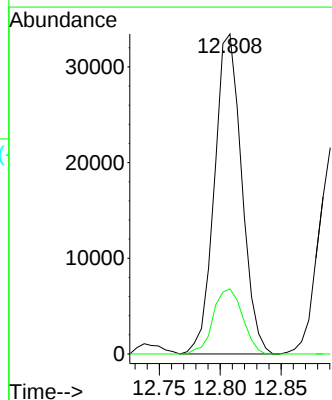
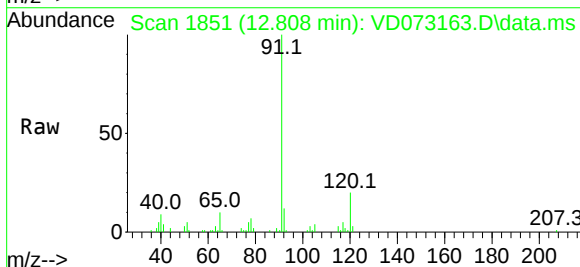
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

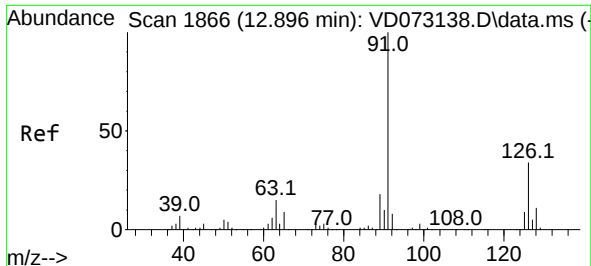
Tgt Ion:156 Resp: 20256
Ion Ratio Lower Upper
156 100
77 234.0 102.8 308.3
158 92.9 48.7 146.1



#78
n-propylbenzene
Concen: 27.284 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 91 Resp: 52092
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

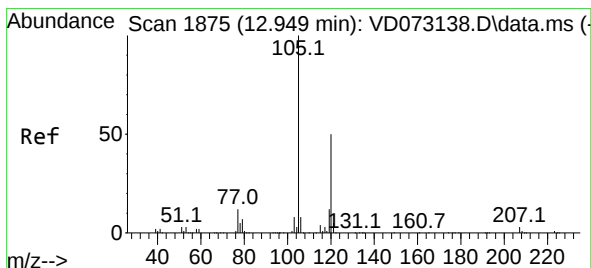
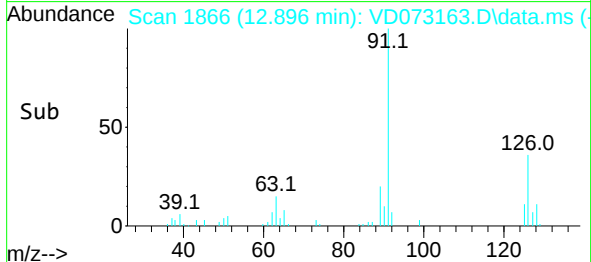
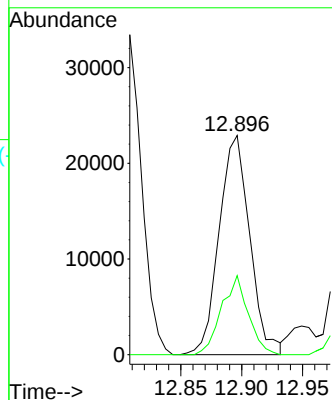
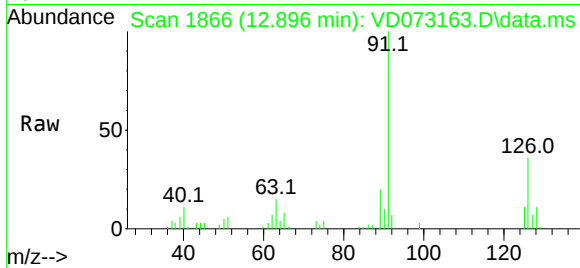




#79
2-Chlorotoluene
Concen: 36.466 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

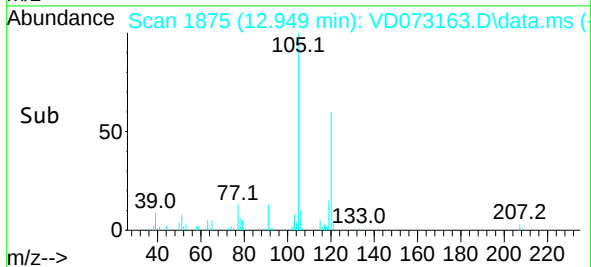
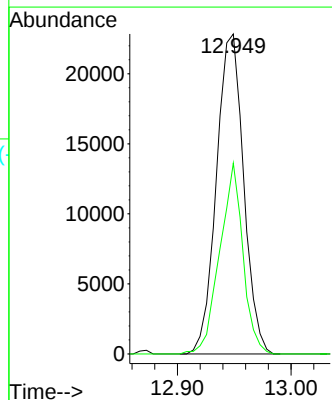
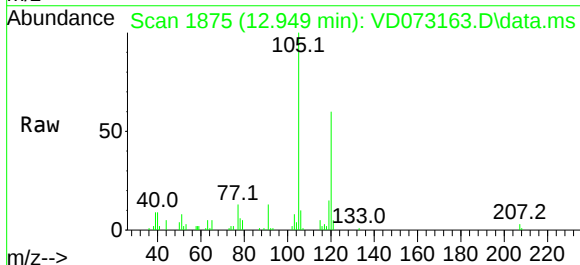
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

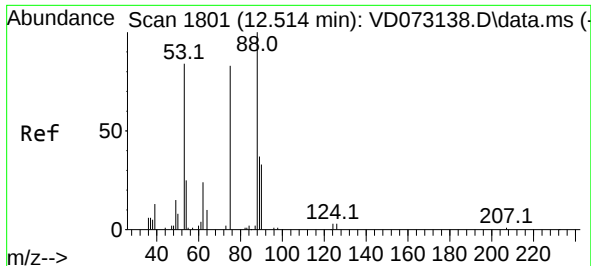
Tgt Ion: 91 Resp: 40200
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 29.493 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 105 Resp: 37995
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.8

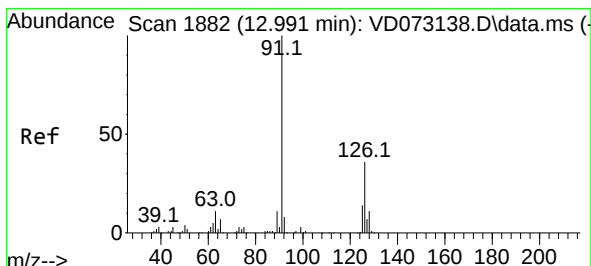
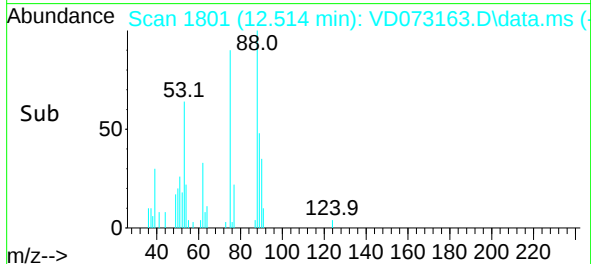
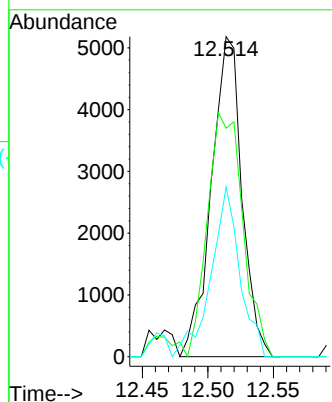
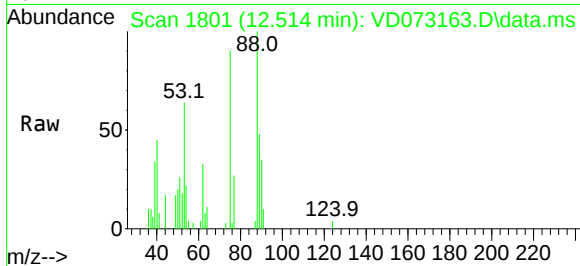




#81
trans-1,4-Dichloro-2-butene
Concen: 96.228 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

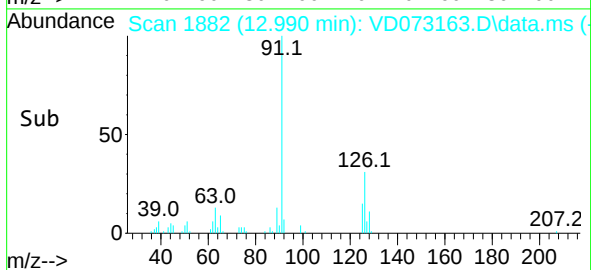
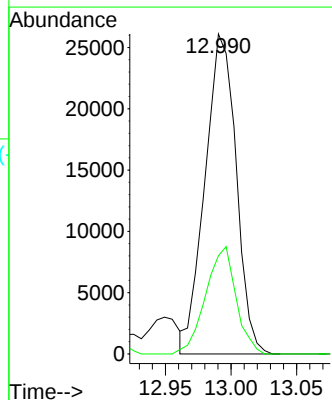
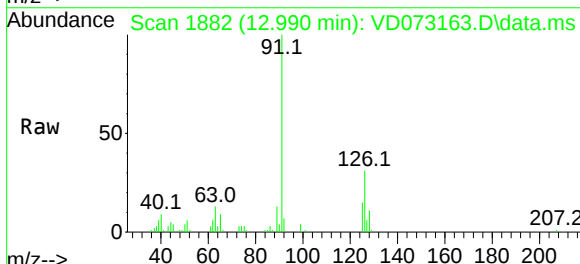
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

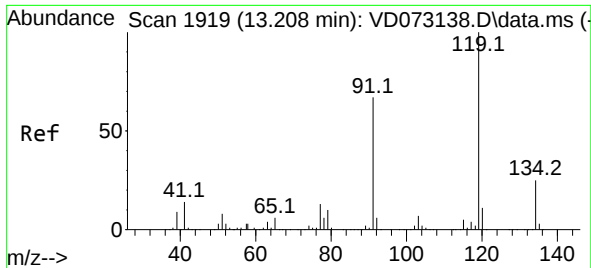
Tgt Ion: 75 Resp: 8390
Ion Ratio Lower Upper
75 100
53 88.0 86.5 129.7
89 50.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 37.337 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 91 Resp: 43142
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5

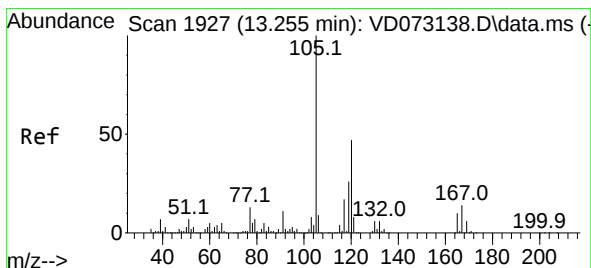
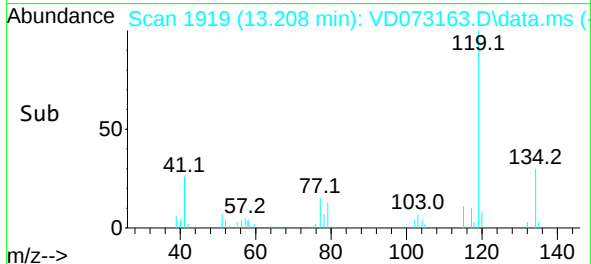
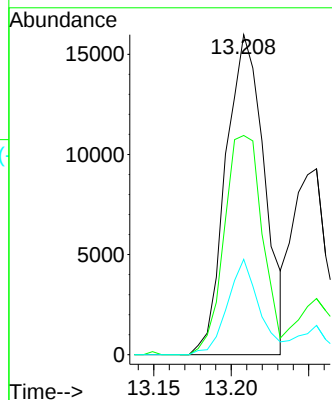
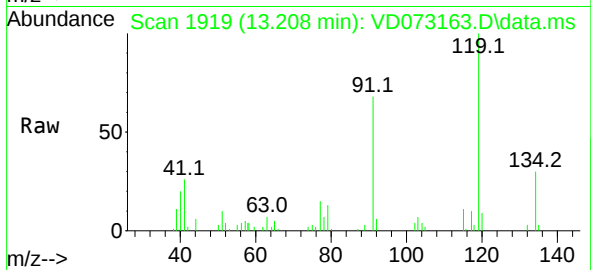




#83
tert-Butylbenzene
Concen: 25.640 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

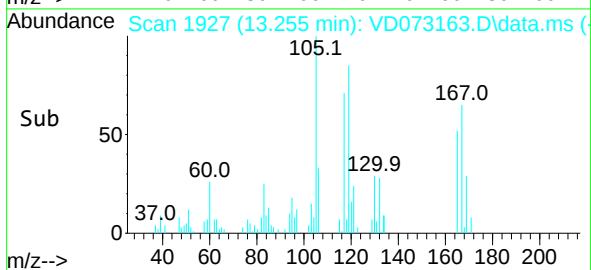
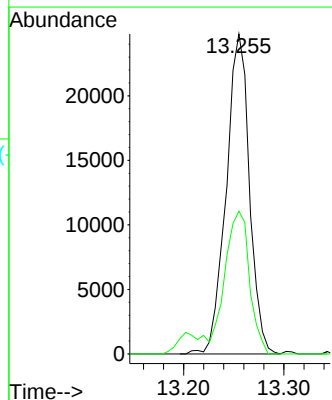
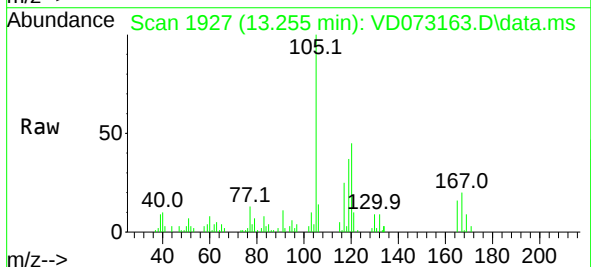
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

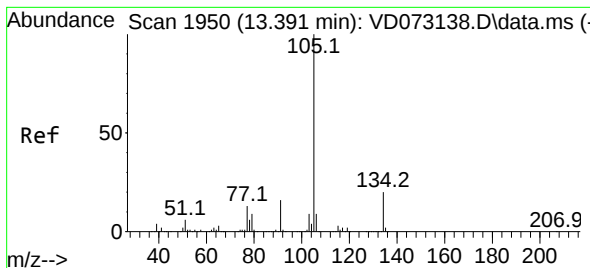
Tgt Ion:119 Resp: 27839
Ion Ratio Lower Upper
119 100
91 69.2 34.8 104.5
134 24.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 31.368 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion:105 Resp: 39922
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 21.960 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. -0.007 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

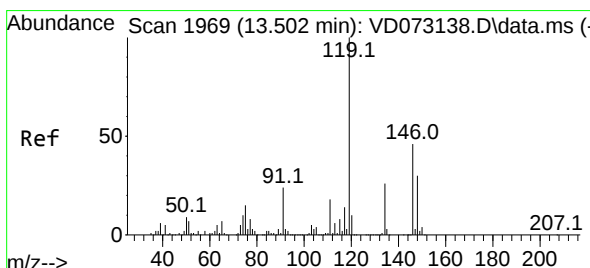
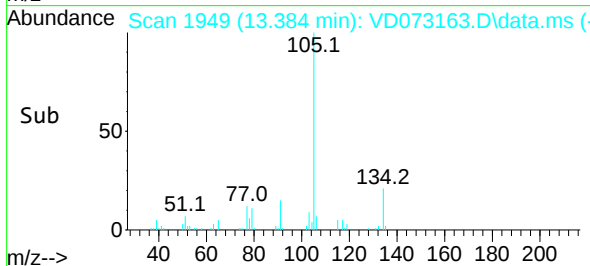
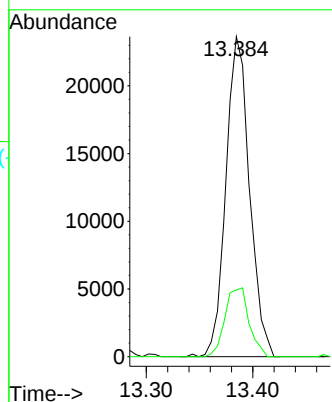
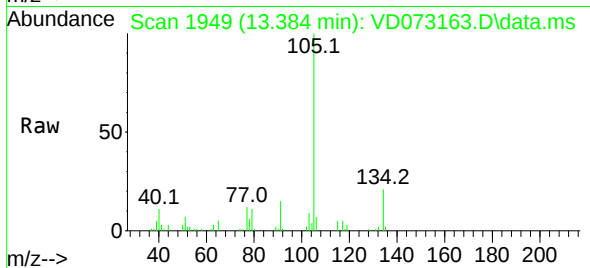
P016-SS005-0006-01MSD

Tgt Ion:105 Resp: 36406

Ion Ratio Lower Upper

105 100

134 21.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 22.450 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

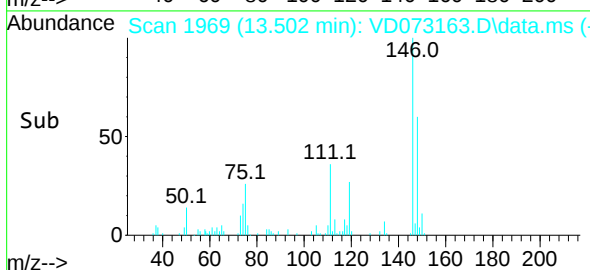
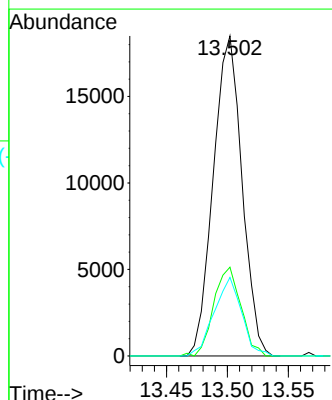
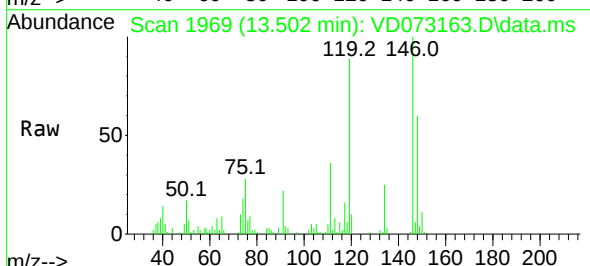
Tgt Ion:119 Resp: 30340

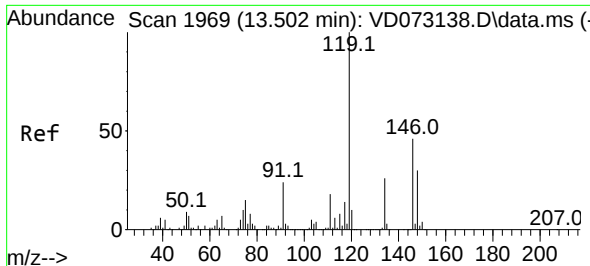
Ion Ratio Lower Upper

119 100

134 26.3 12.9 38.6

91 23.5 12.1 36.3

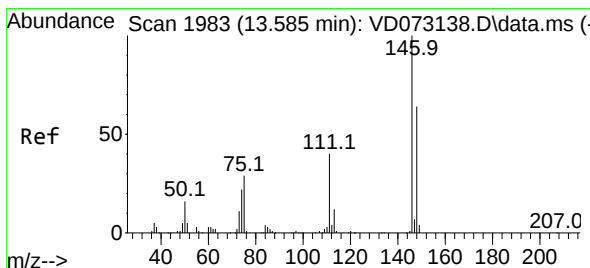
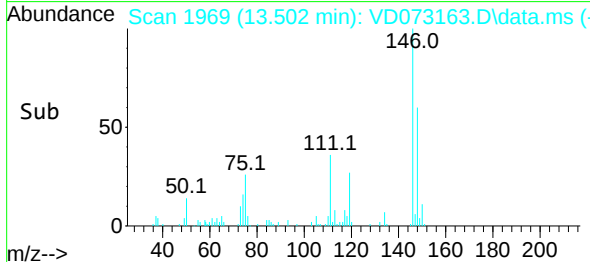
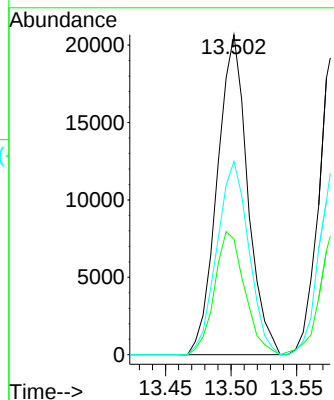
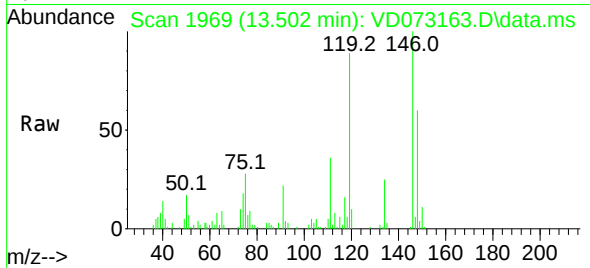




#87
1,3-Dichlorobenzene
Concen: 46.169 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

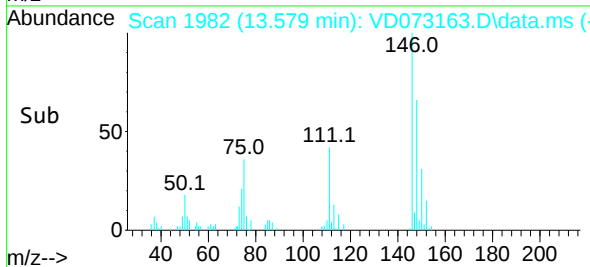
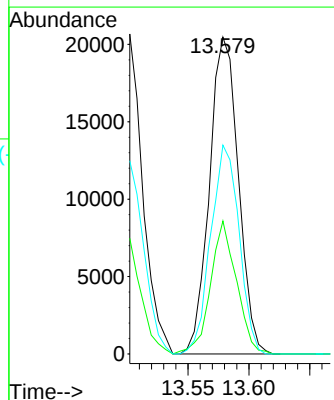
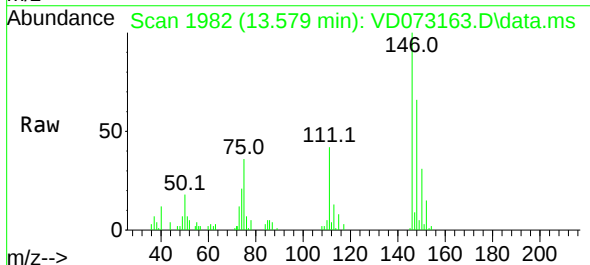
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

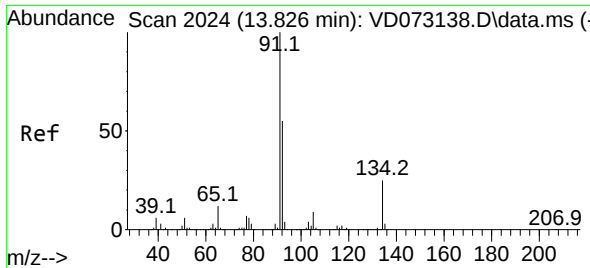
Tgt Ion:146 Resp: 33316
Ion Ratio Lower Upper
146 100
111 38.1 20.4 61.3
148 63.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.442 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion:146 Resp: 33829
Ion Ratio Lower Upper
146 100
111 37.7 20.3 60.9
148 64.7 31.7 95.1

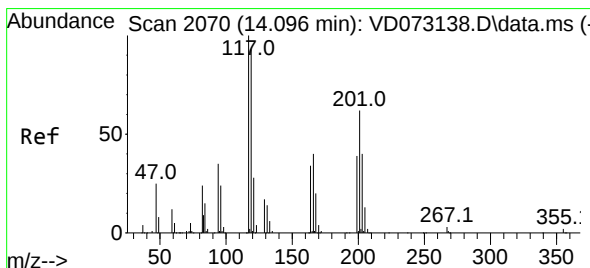
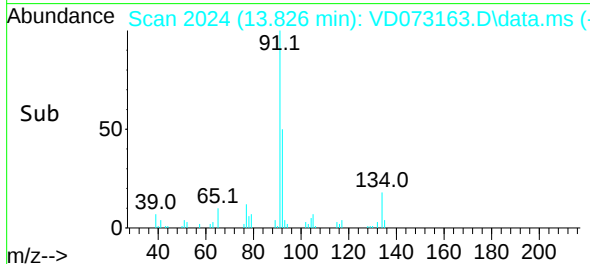
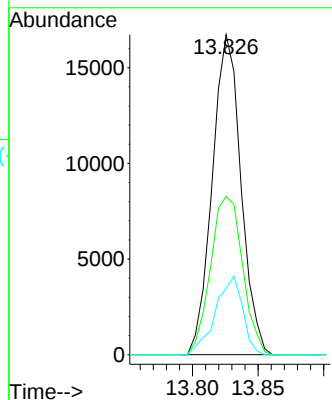
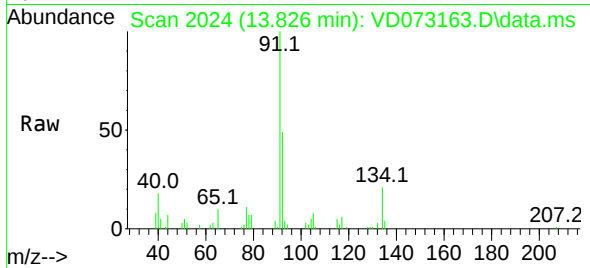




#89
n-Butylbenzene
Concen: 19.747 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

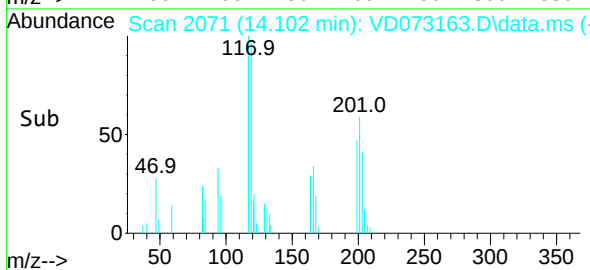
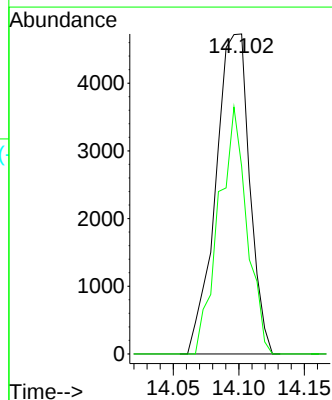
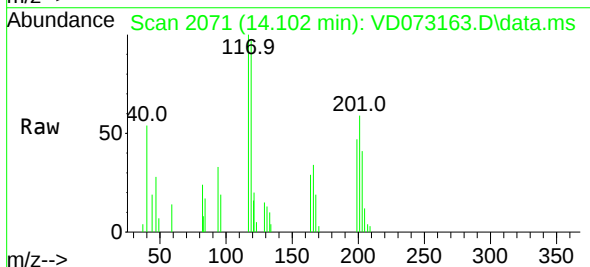
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

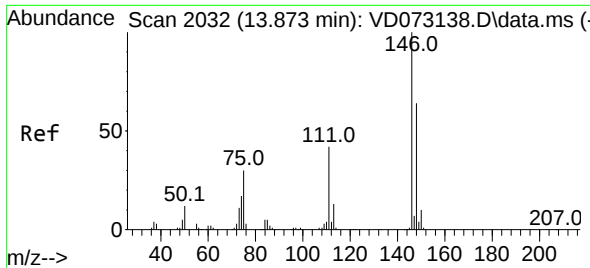
Tgt Ion:	91	Resp:	25427
Ion	Ratio	Lower	Upper
91	100		
92	55.2	26.6	79.8
134	23.3	12.3	36.9



#90
Hexachloroethane
Concen: 30.458 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion:	117	Resp:	8517
Ion	Ratio	Lower	Upper
117	100		
201	64.0	33.4	100.2

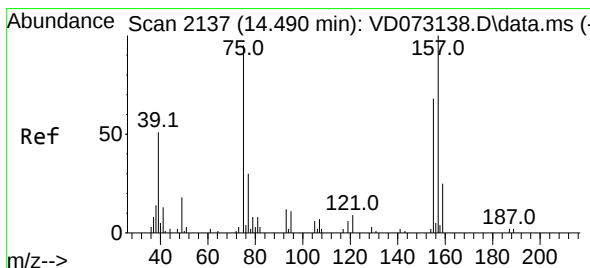
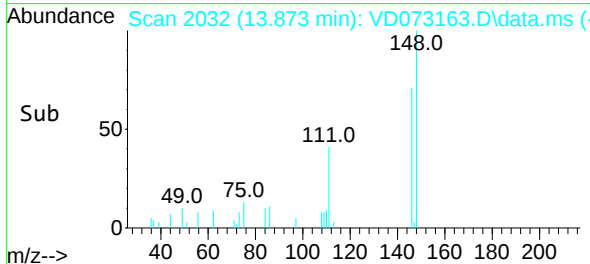
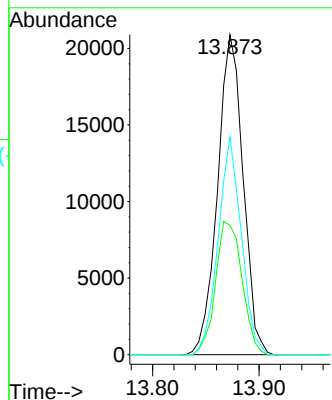
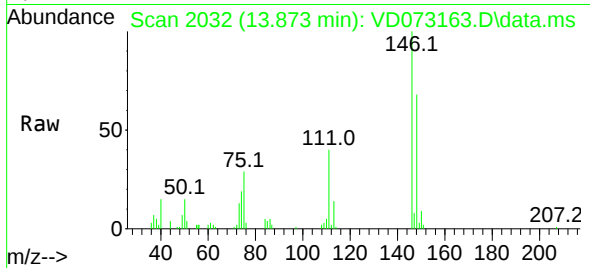




#91
1,2-Dichlorobenzene
Concen: 55.715 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

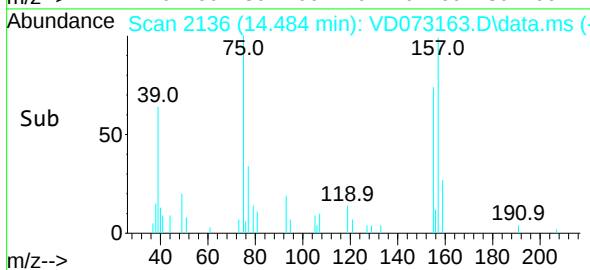
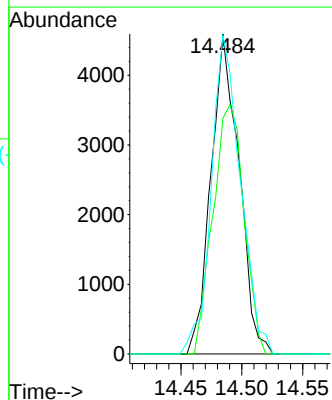
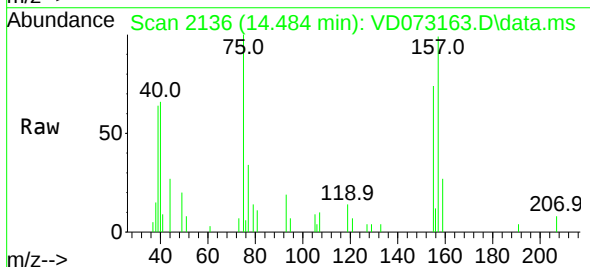
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MSD

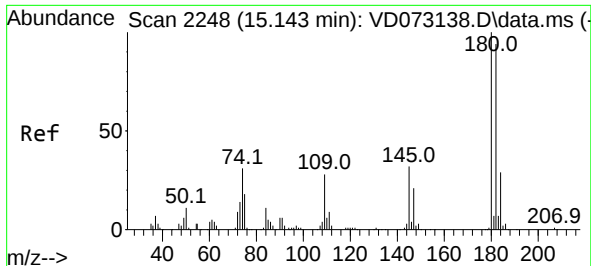
Tgt Ion:146 Resp: 34786
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 61.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 171.418 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073163.D
Acq: 20 May 2022 02:59

Tgt Ion: 75 Resp: 7363
Ion Ratio Lower Upper
75 100
155 85.8 36.8 110.3
157 103.4 48.4 145.0

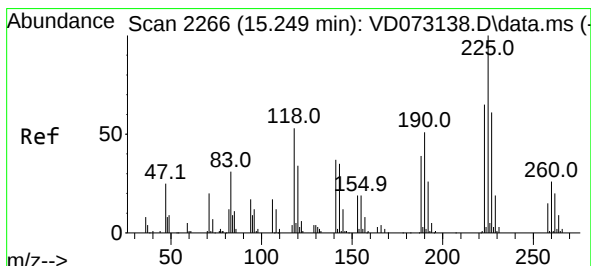
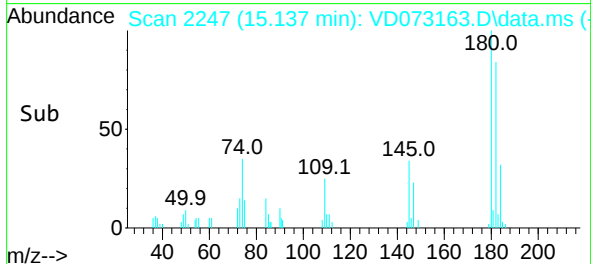
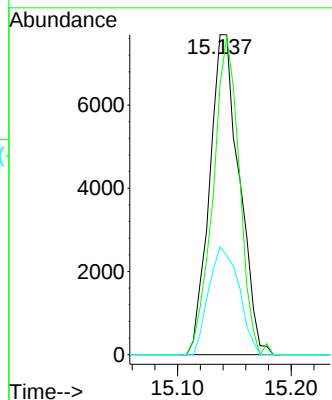
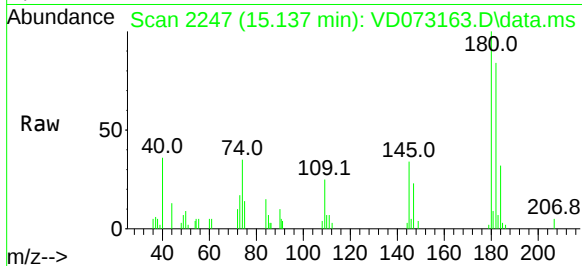




#93
 1,2,4-Trichlorobenzene
 Concen: 39.567 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073163.D
 Acq: 20 May 2022 02:59

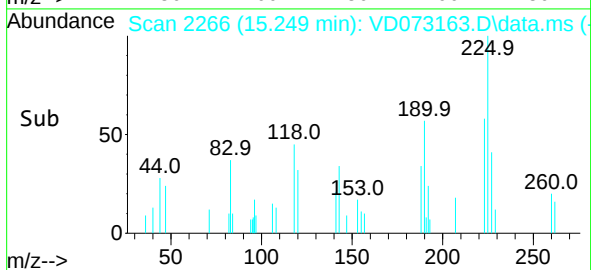
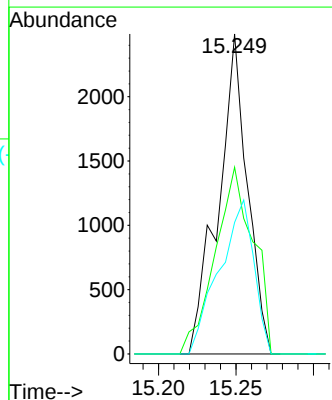
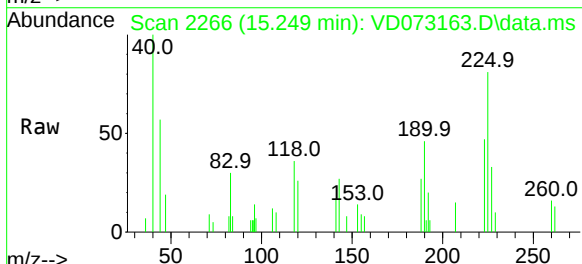
Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS005-0006-01MSD

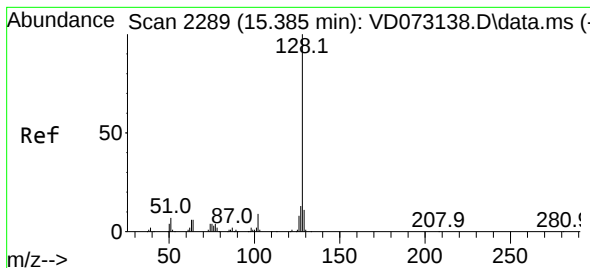
Tgt Ion:180	Resp:	14025
Ion Ratio	Lower	Upper
180	100	
182	87.7	47.3 142.0
145	34.1	16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 16.276 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073163.D
 Acq: 20 May 2022 02:59

Tgt Ion:225	Resp:	3251
Ion Ratio	Lower	Upper
225	100	
223	76.3	31.1 93.2
227	57.2	32.4 97.0





#95

Naphthalene

Concen: 70.385 ug/l

RT: 15.378 min Scan# 21

Delta R.T. -0.007 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Instrument :

MSVOA_D

ClientSampleId :

P016-SS005-0006-01MSD

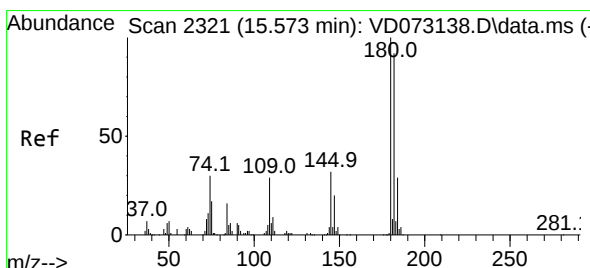
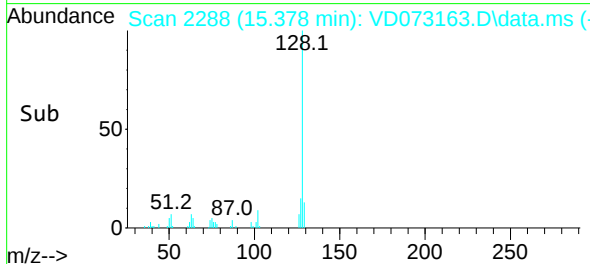
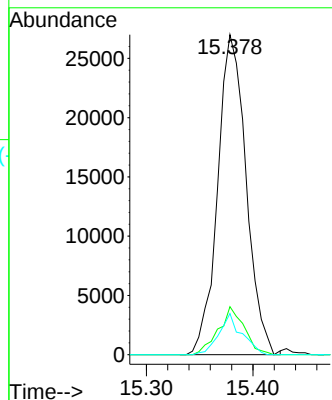
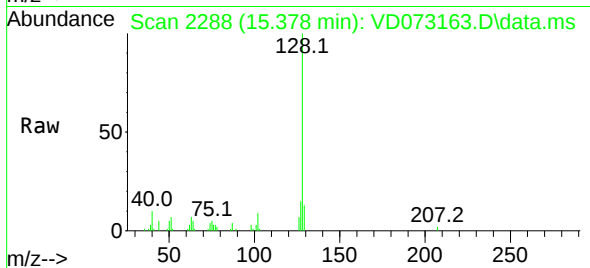
Tgt Ion:128 Resp: 50221

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 10.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 44.383 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073163.D

Acq: 20 May 2022 02:59

Tgt Ion:180 Resp: 13947

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.9

145 39.1 17.1 51.3

