

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072734.D
 Acq On : 29 Apr 2022 10:59
 Operator : VA/SY
 Sample : VD0429SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

Quant Time: Apr 30 01:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	323456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	571247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	539583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	258276	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	234822	54.680	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.360%	
35) Dibromofluoromethane	7.908	113	209673	55.116	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.240%	
50) Toluene-d8	10.332	98	778833	56.788	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.580%	
62) 4-Bromofluorobenzene	12.620	95	282747	54.664	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.320%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	103991	23.591	ug/l	98
3) Chloromethane	2.215	50	114373	22.975	ug/l	94
4) Vinyl Chloride	2.350	62	101215	22.549	ug/l	98
5) Bromomethane	2.756	94	63507	21.903	ug/l	95
6) Chloroethane	2.914	64	61716	22.661	ug/l	97
7) Trichlorofluoromethane	3.273	101	164770	22.950	ug/l	96
8) Diethyl Ether	3.714	74	45962	21.603	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	96079	23.472	ug/l	98
10) Methyl Iodide	4.303	142	89342	21.480	ug/l	99
11) Tert butyl alcohol	5.197	59	63141	210.679	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	87525	22.846	ug/l	87
13) Acrolein	3.920	56	40713	111.952	ug/l	96
14) Allyl chloride	4.709	41	135718	20.924	ug/l	94
15) Acrylonitrile	5.420	53	107139	108.041	ug/l	97
16) Acetone	4.156	43	90987	108.111	ug/l	92
17) Carbon Disulfide	4.409	76	294012	22.848	ug/l	96
18) Methyl Acetate	4.714	43	55575	22.917	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	212221	22.102	ug/l	93
20) Methylene Chloride	4.961	84	114866	9.772	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	100226	22.158	ug/l	94
22) Diisopropyl ether	6.361	45	316051	22.579	ug/l	95
23) Vinyl Acetate	6.303	43	863372	109.233	ug/l	97
24) 1,1-Dichloroethane	6.261	63	184687	22.376	ug/l	96
25) 2-Butanone	7.208	43	135240	107.683	ug/l	96
26) 2,2-Dichloropropane	7.208	77	147923	21.726	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	109615	21.870	ug/l	96
28) Bromochloromethane	7.550	49	67673	21.053	ug/l	92
29) Tetrahydrofuran	7.561	42	85807	108.572	ug/l	94
30) Chloroform	7.702	83	191894	22.497	ug/l	95
31) Cyclohexane	7.985	56	167756	22.501	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	165499	22.897	ug/l	96
36) 1,1-Dichloropropene	8.108	75	142665	22.383	ug/l	99
37) Ethyl Acetate	7.291	43	65999	22.737	ug/l	99
38) Carbon Tetrachloride	8.091	117	143090	22.213	ug/l	100
39) Methylcyclohexane	9.349	83	161774	21.919	ug/l	89
40) Benzene	8.350	78	403899	22.257	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072734.D
 Acq On : 29 Apr 2022 10:59
 Operator : VA/SY
 Sample : VD0429SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

Quant Time: Apr 30 01:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	40268	24.179	ug/l	93
42) 1,2-Dichloroethane	8.420	62	125737	21.985	ug/l	98
43) Isopropyl Acetate	8.444	43	117053	21.221	ug/l	94
44) Trichloroethene	9.108	130	103178	21.491	ug/l	93
45) 1,2-Dichloropropane	9.379	63	107238	22.850	ug/l	93
46) Dibromomethane	9.467	93	56846	21.385	ug/l	96
47) Bromodichloromethane	9.655	83	146974	21.753	ug/l	96
48) Methyl methacrylate	9.449	41	54159	19.574	ug/l #	85
49) 1,4-Dioxane	9.449	88	12721	433.605	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	314098	110.802	ug/l	98
52) Toluene	10.396	92	251886	22.219	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	139023	22.297	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	160081	22.012	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	79165	22.125	ug/l	96
56) Ethyl methacrylate	10.649	69	91903	21.920	ug/l	92
57) 1,3-Dichloropropane	10.938	76	132638	21.731	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	186040	96.422	ug/l	99
59) 2-Hexanone	10.979	43	208110	109.487	ug/l	99
60) Dibromochloromethane	11.132	129	95092	21.647	ug/l	100
61) 1,2-Dibromoethane	11.238	107	73721	21.714	ug/l	95
64) Tetrachloroethene	10.867	164	85323	23.055	ug/l	99
65) Chlorobenzene	11.661	112	265550	22.294	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	100723	22.559	ug/l	99
67) Ethyl Benzene	11.738	91	466082	22.287	ug/l	99
68) m/p-Xylenes	11.843	106	364815	45.747	ug/l	100
69) o-Xylene	12.173	106	168268	22.327	ug/l	100
70) Styrene	12.185	104	296967	23.153	ug/l	99
71) Bromoform	12.349	173	52220	21.789	ug/l #	99
73) Isopropylbenzene	12.467	105	442967	22.437	ug/l	100
74) N-amyl acetate	12.279	43	112866	22.129	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	88042	22.252	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	108497	37.389	ug/l #	100
77) Bromobenzene	12.749	156	107169	22.797	ug/l	95
78) n-propylbenzene	12.808	91	568564	23.042	ug/l	99
79) 2-Chlorotoluene	12.896	91	323077	22.375	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	384161	23.015	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	27817	22.177	ug/l	94
82) 4-Chlorotoluene	12.996	91	349603	23.001	ug/l	98
83) tert-Butylbenzene	13.214	119	314496	22.525	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	381945	22.915	ug/l	99
85) sec-Butylbenzene	13.390	105	482897	22.895	ug/l	99
86) p-Isopropyltoluene	13.502	119	394212	22.835	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	206697	22.348	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	204797	22.198	ug/l	99
89) n-Butylbenzene	13.832	91	379921	22.619	ug/l	100
90) Hexachloroethane	14.096	117	77950	22.515	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	180108	22.197	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	14815	22.809	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	107445	22.793	ug/l	96
94) Hexachlorobutadiene	15.249	225	54461	21.759	ug/l	97
95) Naphthalene	15.384	128	189493	21.348	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	91011	21.904	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
Data File : VD072734.D
Acq On : 29 Apr 2022 10:59
Operator : VA/SY
Sample : VD0429SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

Quant Time: Apr 30 01:50:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 27 16:01:06 2022
Response via : Initial Calibration

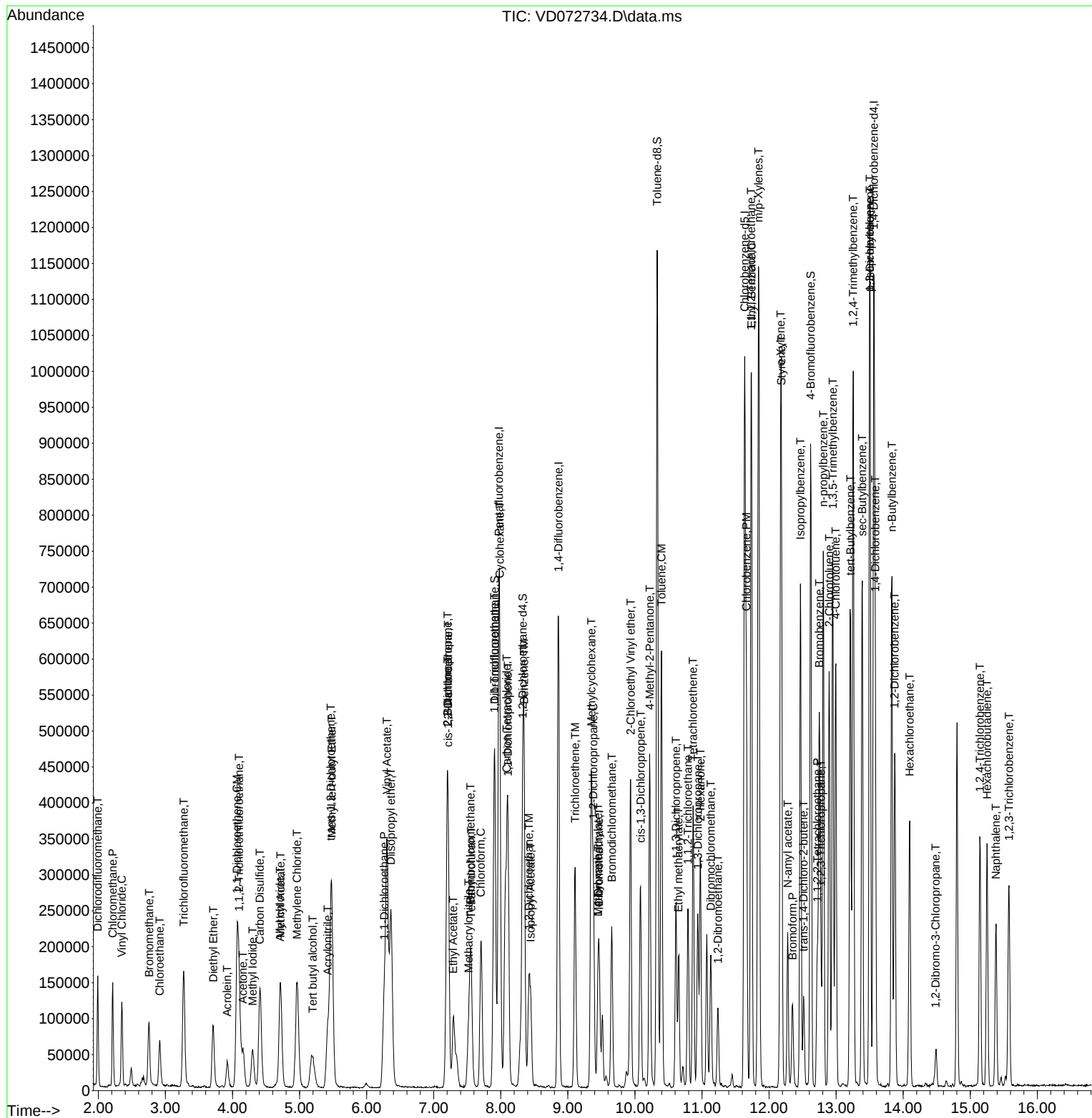
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

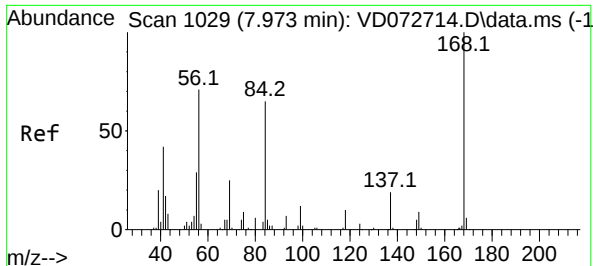
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072734.D
 Acq On : 29 Apr 2022 10:59
 Operator : VA/SY
 Sample : VD0429SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

Quant Time: Apr 30 01:50:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

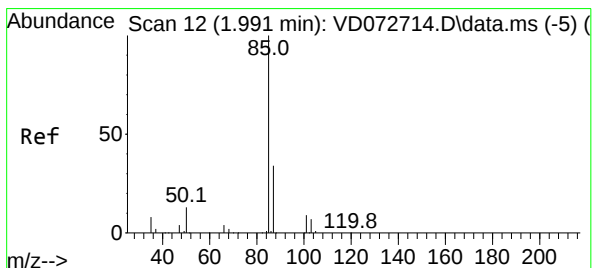
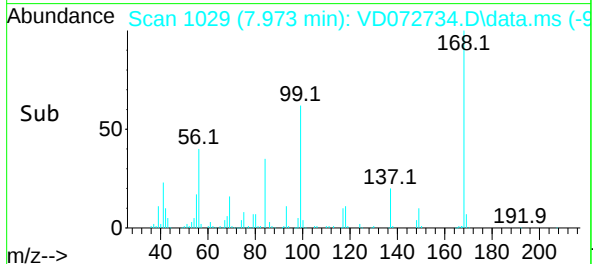
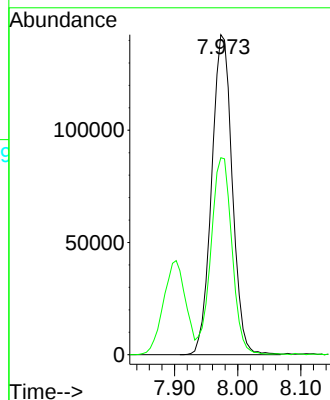
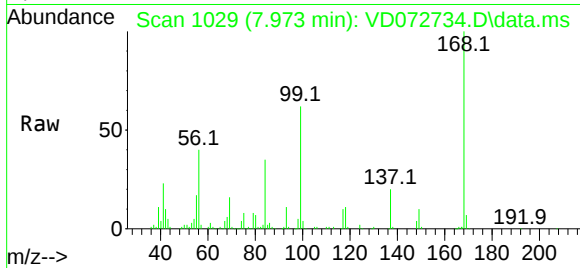




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

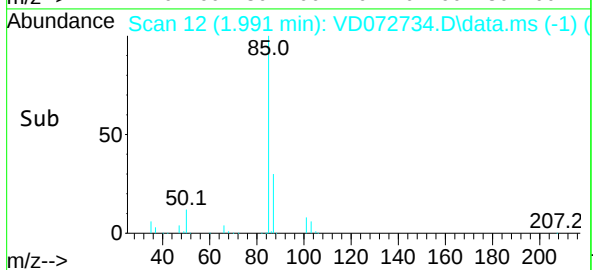
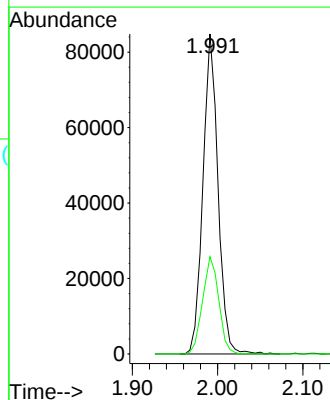
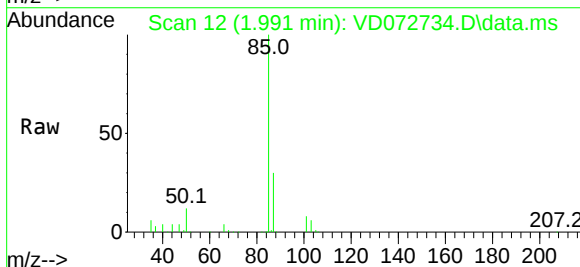
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

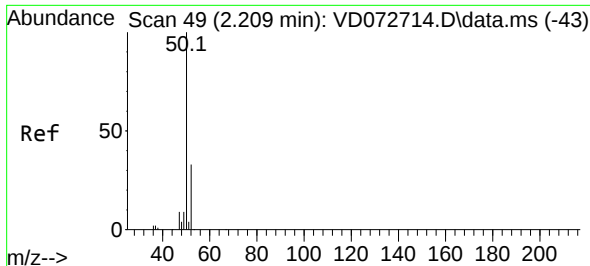
Tgt Ion:168 Resp: 323456
Ion Ratio Lower Upper
168 100
99 61.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 23.591 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 85 Resp: 103991
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0

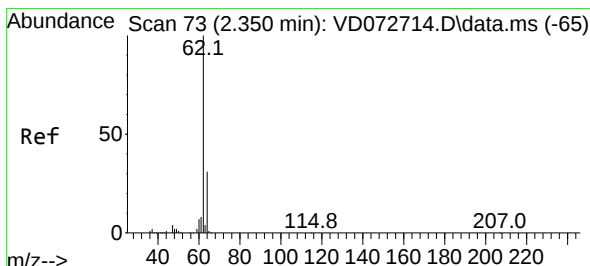
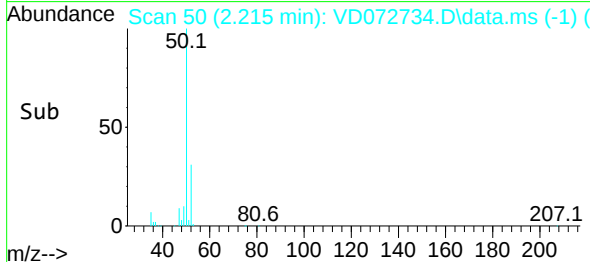
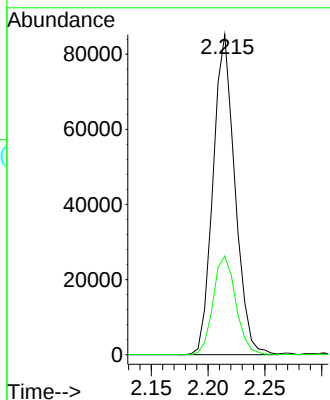
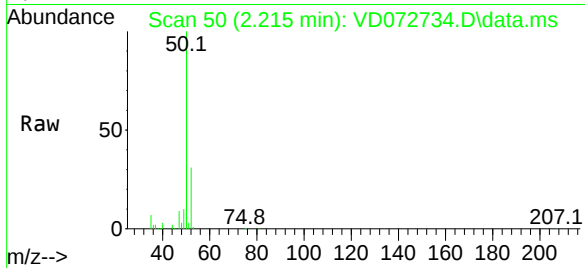




#3
Chloromethane
Concen: 22.975 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

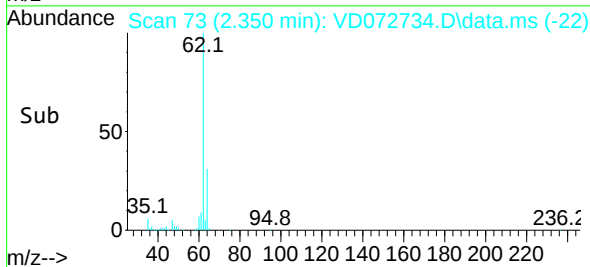
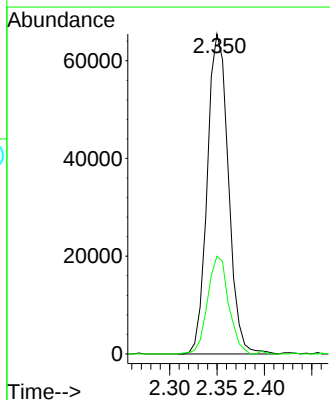
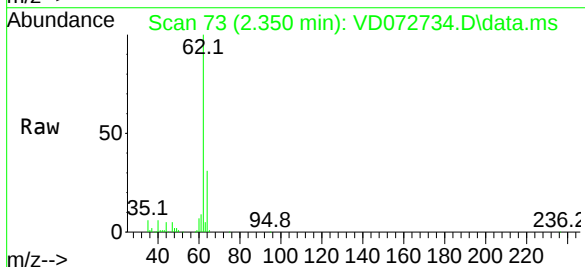
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

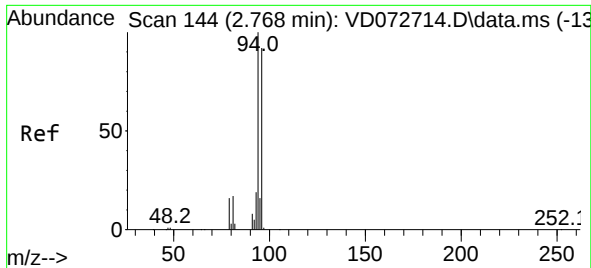
Tgt Ion: 50 Resp: 114373
Ion Ratio Lower Upper
50 100
52 30.8 27.4 41.0



#4
Vinyl Chloride
Concen: 22.549 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 62 Resp: 101215
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0

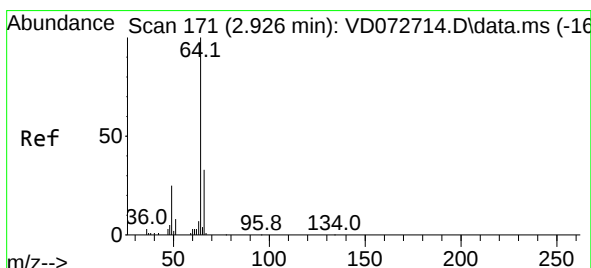
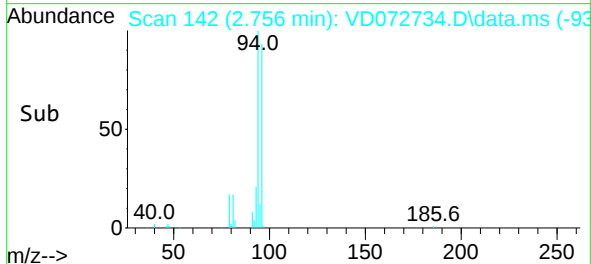
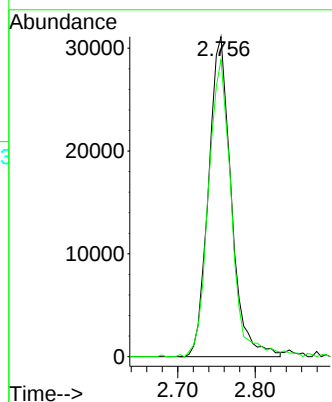
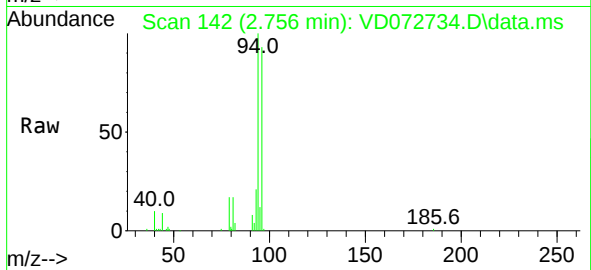




#5
Bromomethane
Concen: 21.903 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

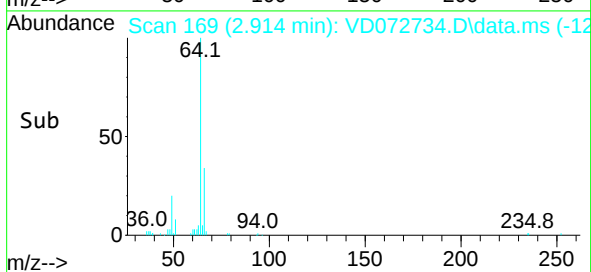
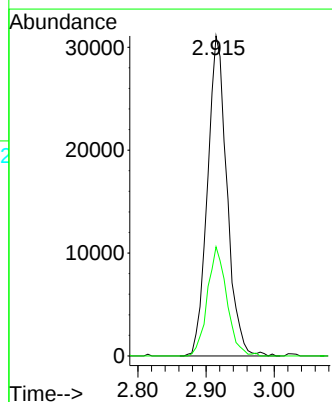
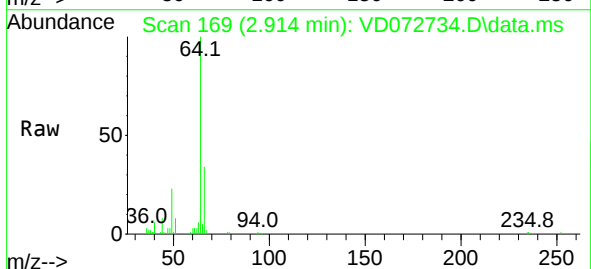
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

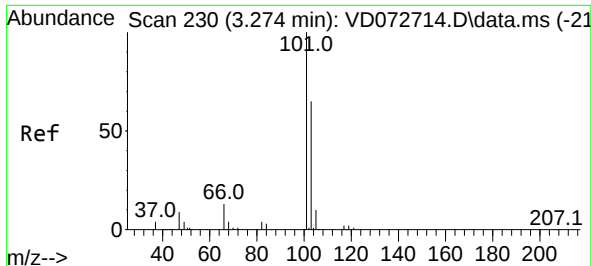
Tgt Ion: 94 Resp: 63507
Ion Ratio Lower Upper
94 100
96 92.2 77.6 116.4



#6
Chloroethane
Concen: 22.661 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 64 Resp: 61716
Ion Ratio Lower Upper
64 100
66 34.1 25.9 38.9

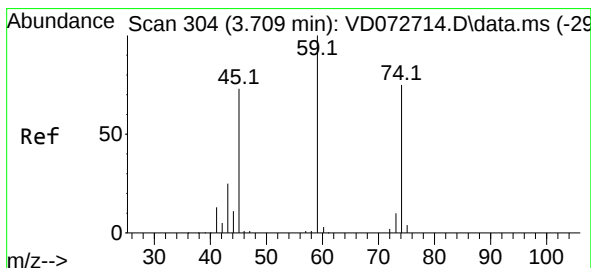
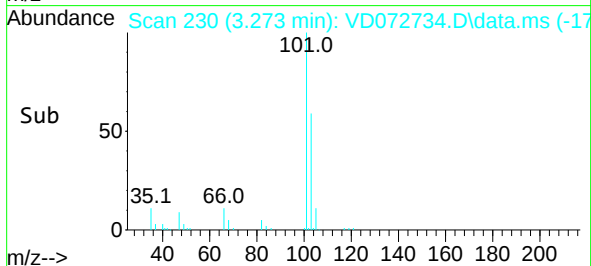
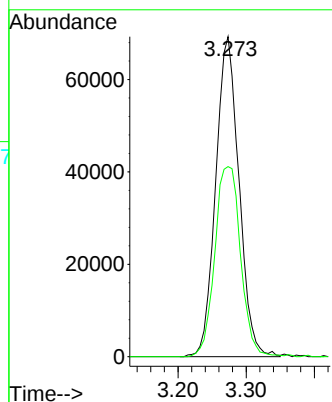
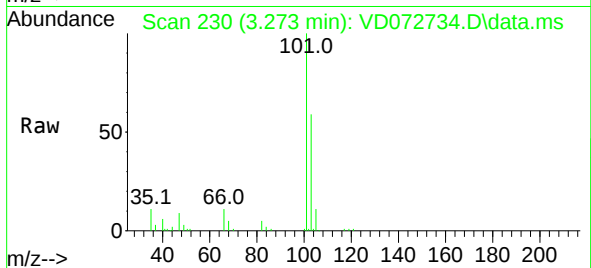




#7
Trichlorofluoromethane
Concen: 22.950 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

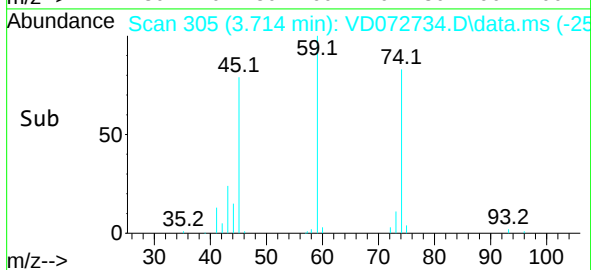
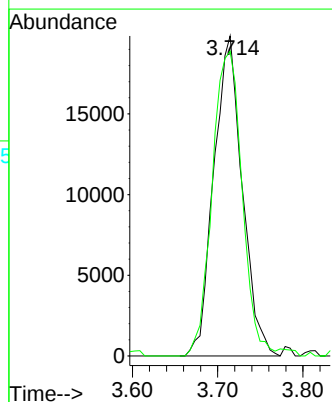
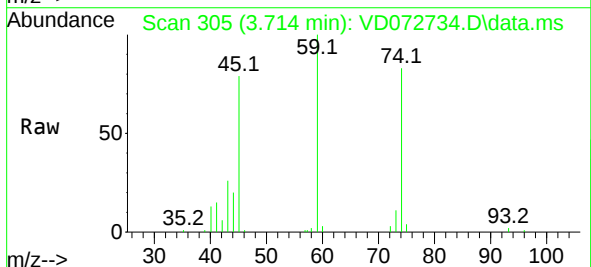
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

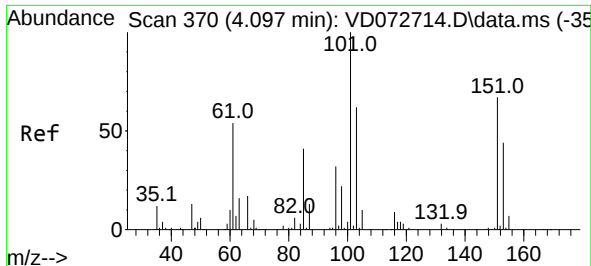
Tgt Ion:101 Resp: 164770
Ion Ratio Lower Upper
101 100
103 59.4 50.1 75.1



#8
Diethyl Ether
Concen: 21.603 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 74 Resp: 45962
Ion Ratio Lower Upper
74 100
45 100.1 52.6 157.8

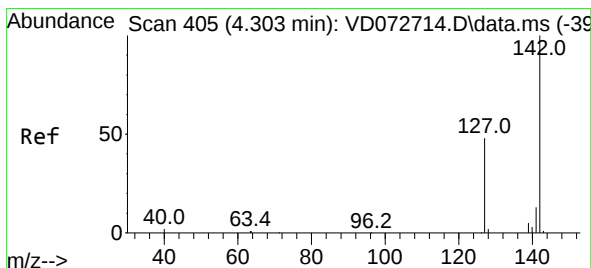
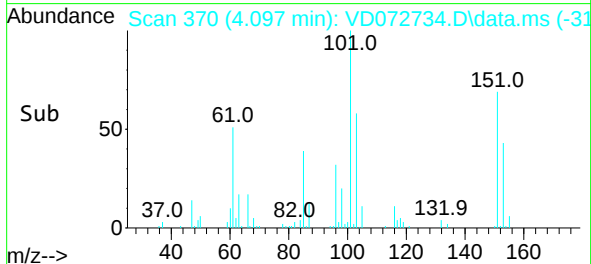
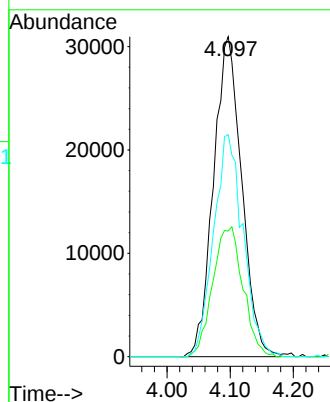
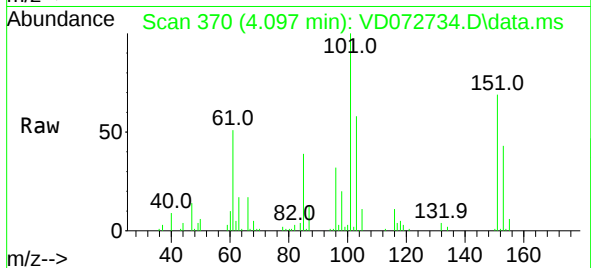




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.472 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

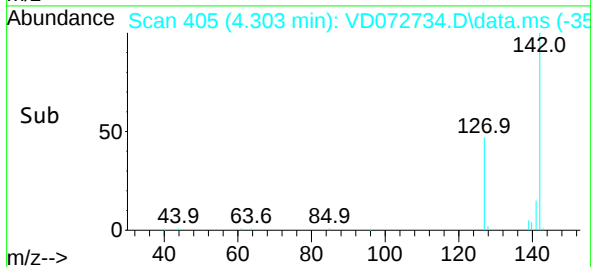
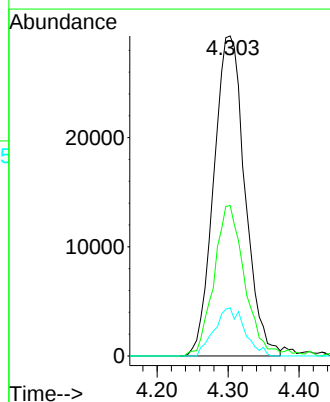
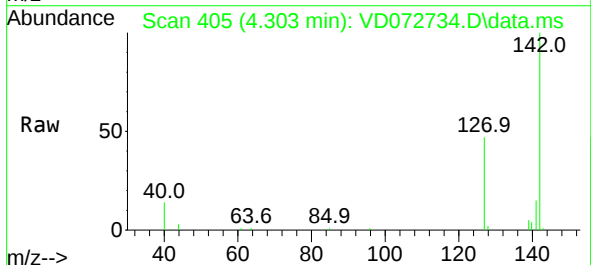
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

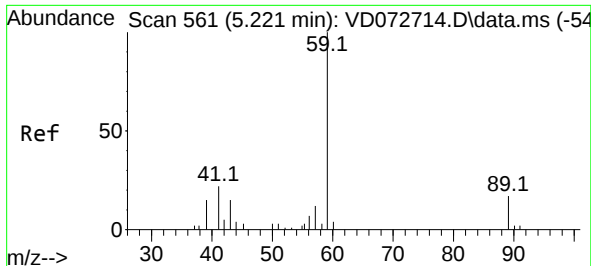
Tgt Ion:101 Resp: 96079
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 72.5 57.3 85.9



#10
Methyl Iodide
Concen: 21.480 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion:142 Resp: 89342
Ion Ratio Lower Upper
142 100
127 46.0 37.3 55.9
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 210.679 ug/l

RT: 5.197 min Scan# 51

Delta R.T. -0.024 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

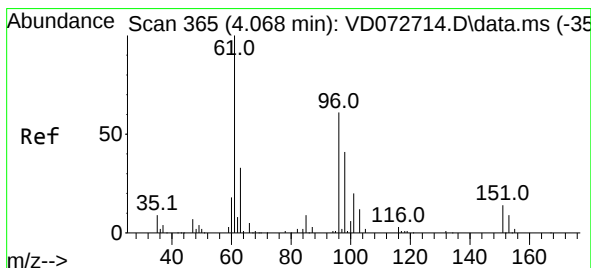
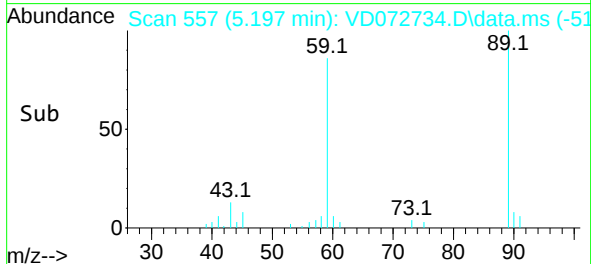
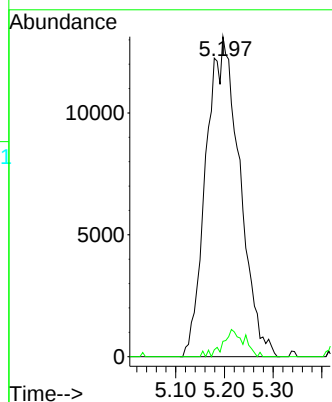
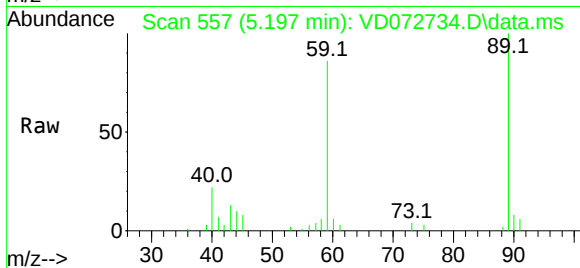
VD0429SBS01

Tgt Ion: 59 Resp: 63141

Ion Ratio Lower Upper

59 100

57 5.3 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 22.846 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

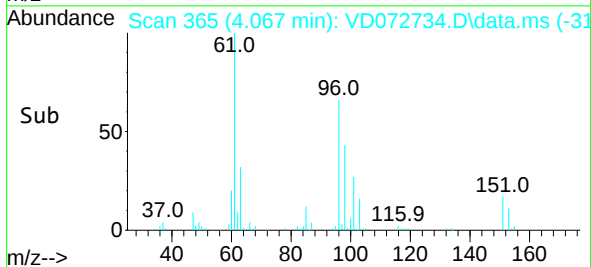
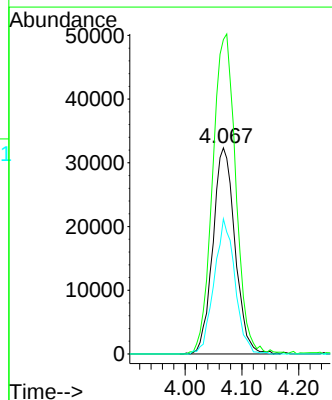
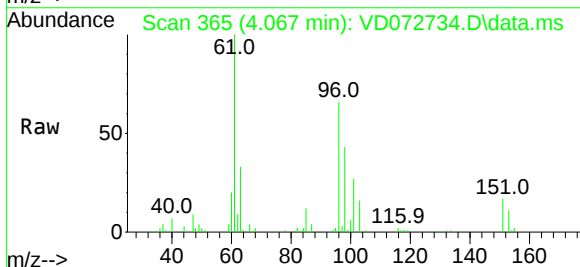
Tgt Ion: 96 Resp: 87525

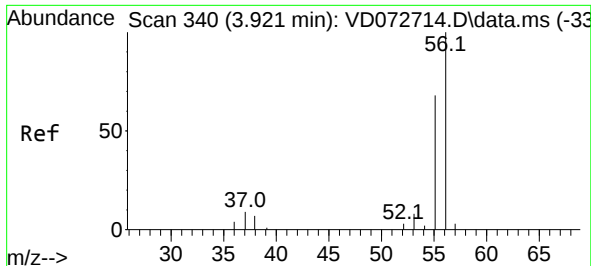
Ion Ratio Lower Upper

96 100

61 152.6 138.5 207.7

98 65.5 48.6 73.0





#13

Acrolein

Concen: 111.952 ug/l

RT: 3.920 min Scan# 34

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

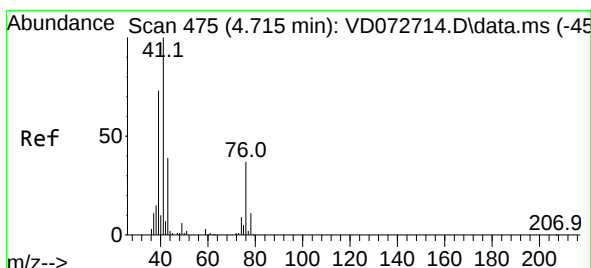
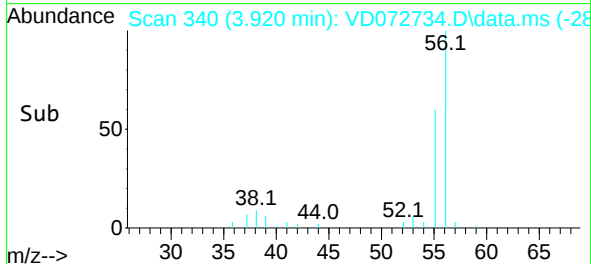
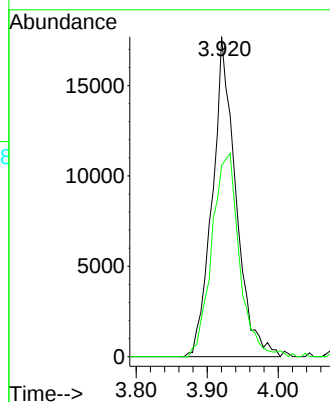
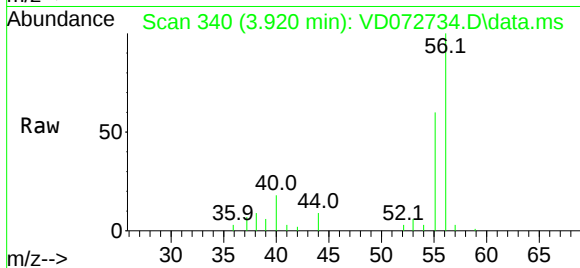
VD0429SBS01

Tgt Ion: 56 Resp: 40713

Ion Ratio Lower Upper

56 100

55 74.4 57.1 85.7



#14

Allyl chloride

Concen: 20.924 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

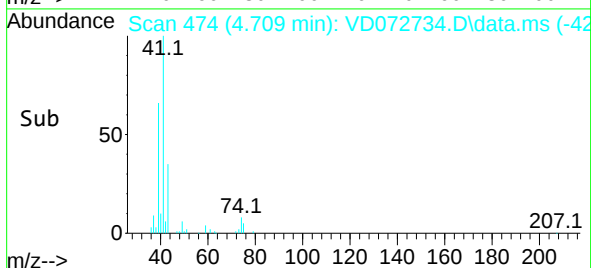
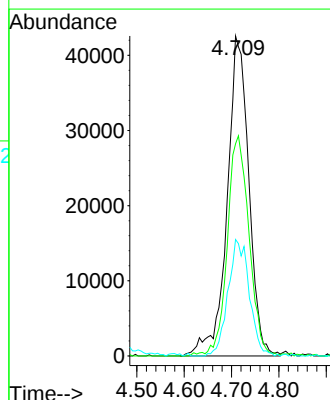
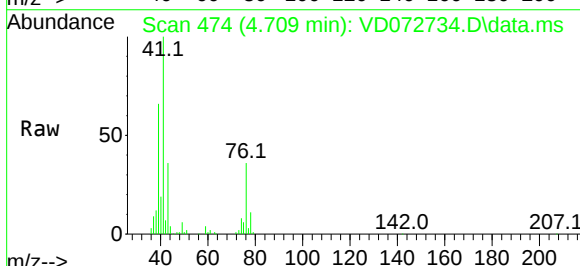
Tgt Ion: 41 Resp: 135718

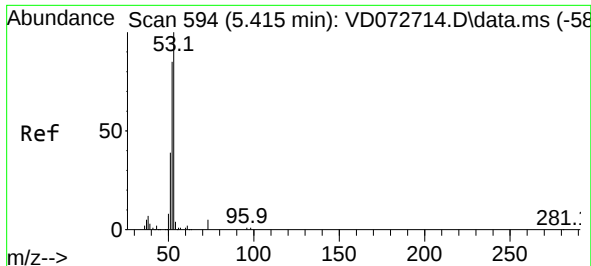
Ion Ratio Lower Upper

41 100

39 68.9 59.3 88.9

76 35.7 25.7 38.5

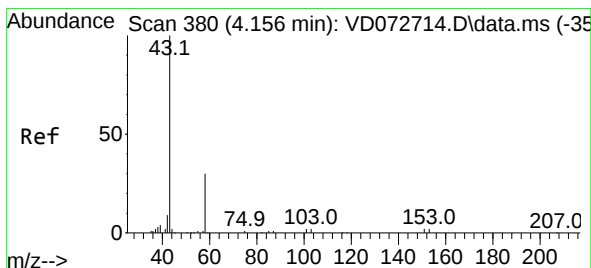
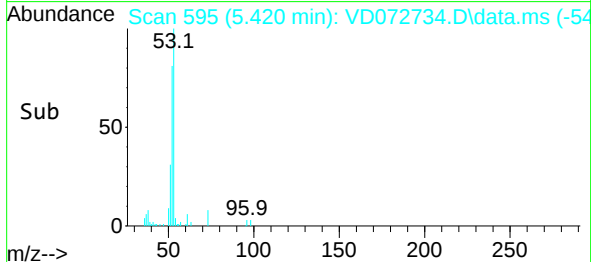
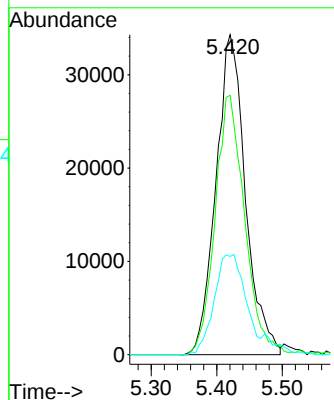
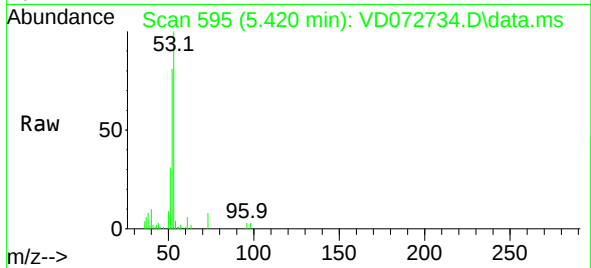




#15
Acrylonitrile
Concen: 108.041 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.005 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

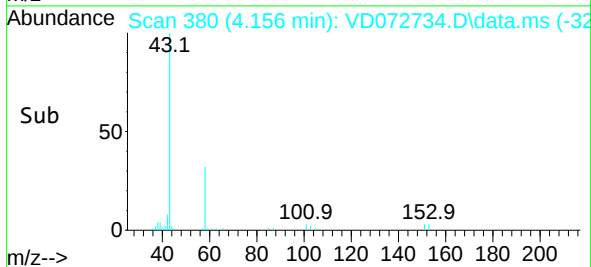
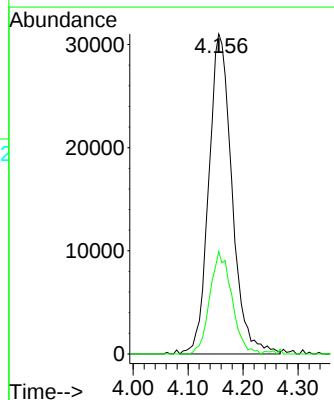
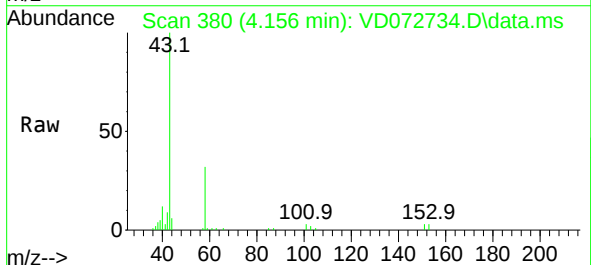
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

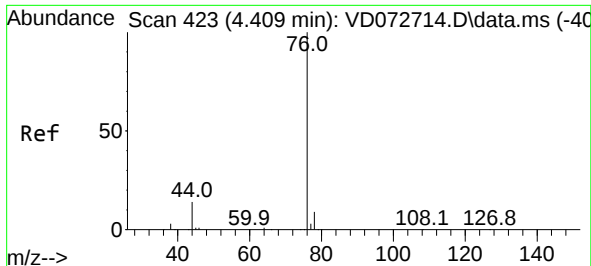
Tgt Ion: 53 Resp: 107139
Ion Ratio Lower Upper
53 100
52 81.2 67.2 100.8
51 36.6 30.3 45.5



#16
Acetone
Concen: 108.111 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 43 Resp: 90987
Ion Ratio Lower Upper
43 100
58 32.0 22.1 33.1

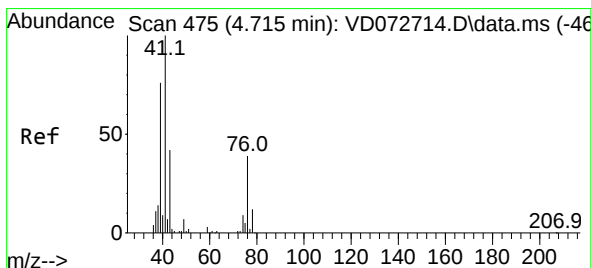
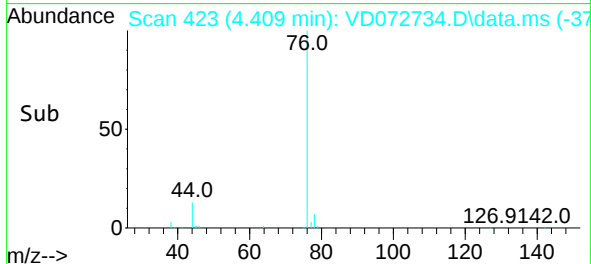
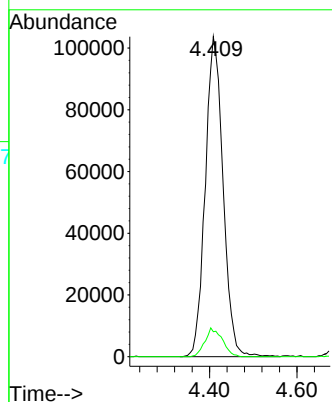
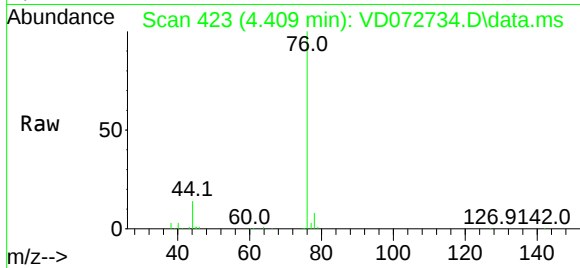




#17
Carbon Disulfide
Concen: 22.848 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

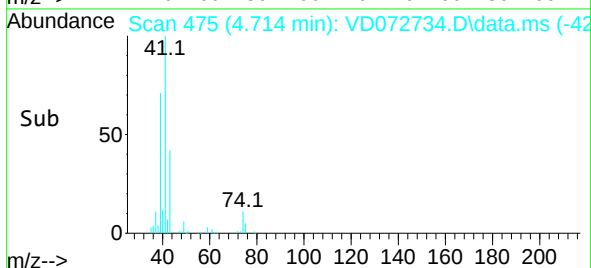
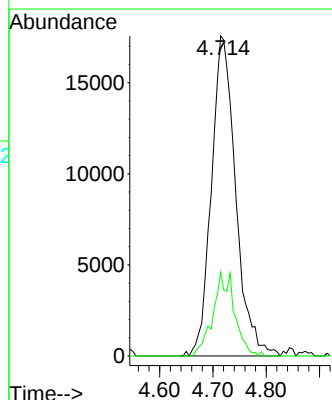
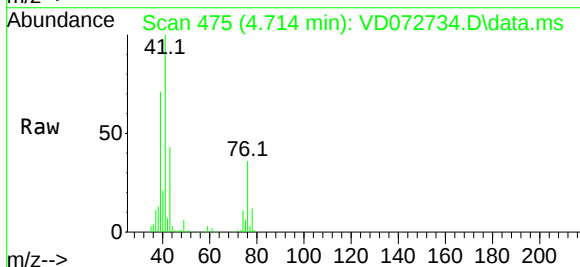
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

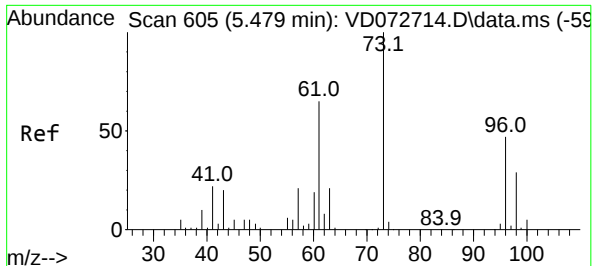
Tgt Ion: 76 Resp: 294012
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3



#18
Methyl Acetate
Concen: 22.917 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 43 Resp: 55575
Ion Ratio Lower Upper
43 100
74 23.1 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 22.102 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

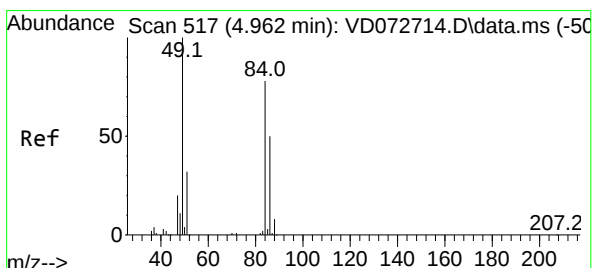
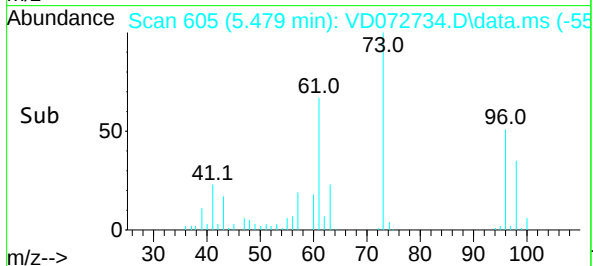
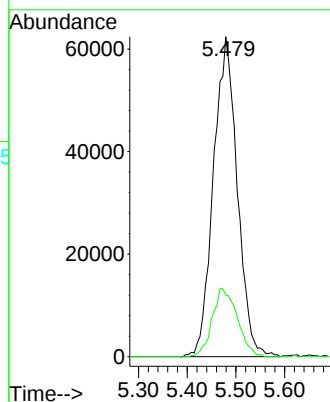
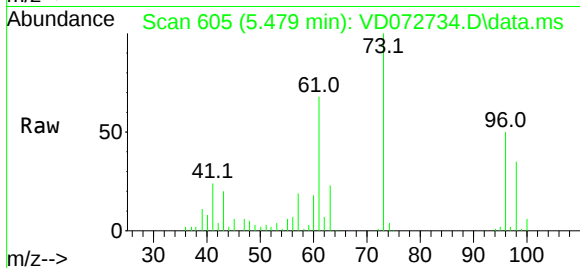
VD0429SBS01

Tgt Ion: 73 Resp: 212221

Ion Ratio Lower Upper

73 100

57 19.1 18.0 27.0



#20

Methylene Chloride

Concen: 9.772 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Tgt Ion: 84 Resp: 114866

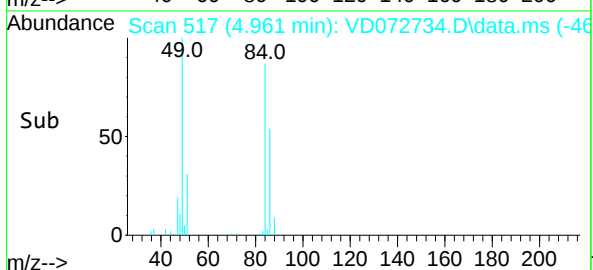
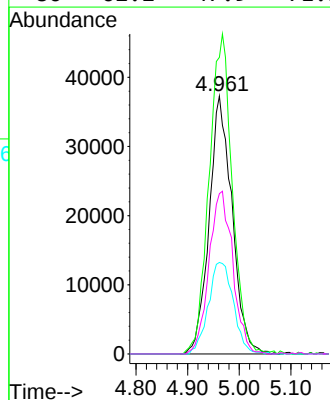
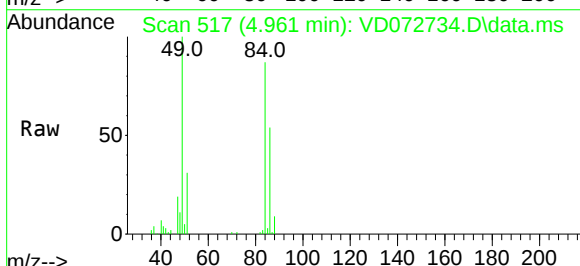
Ion Ratio Lower Upper

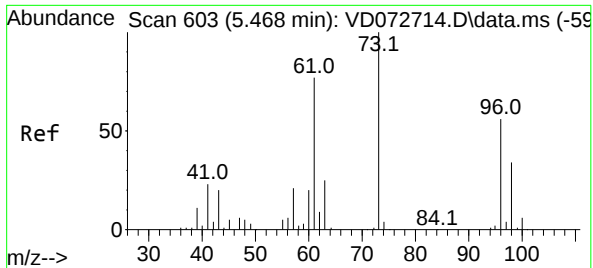
84 100

49 115.0 112.8 169.2

51 35.5 32.6 48.8

86 62.2 47.9 71.9

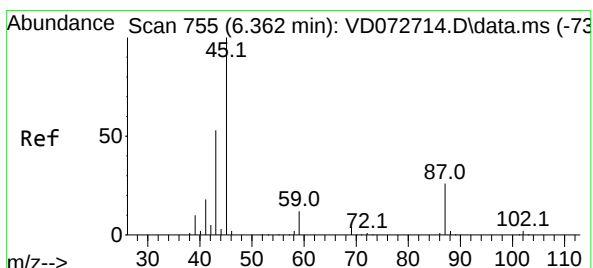
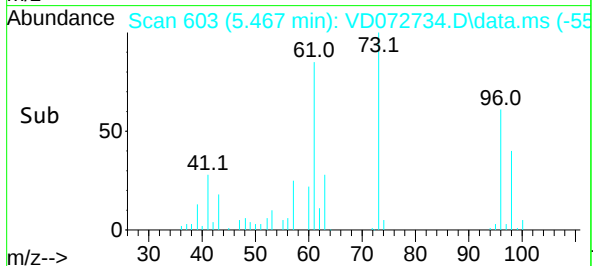
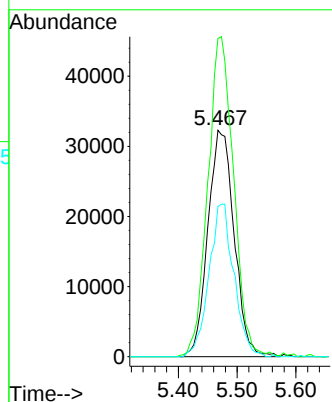
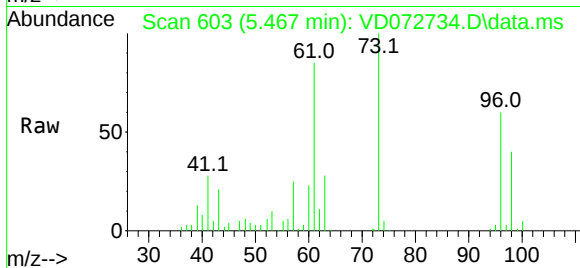




#21
trans-1,2-Dichloroethene
Concen: 22.158 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

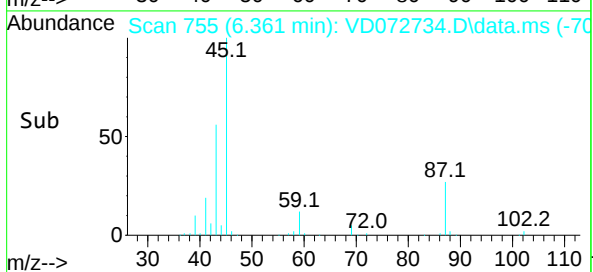
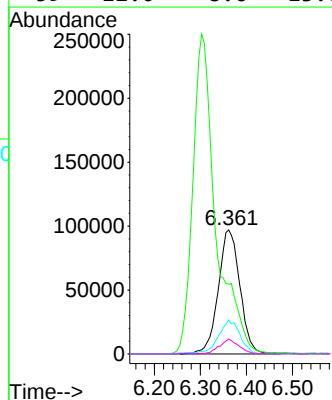
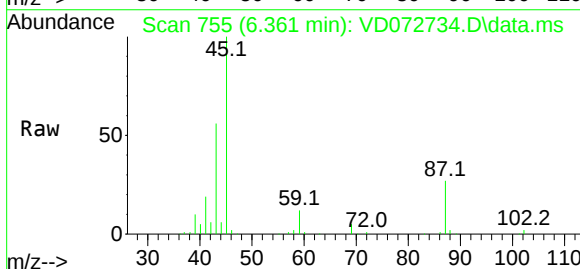
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

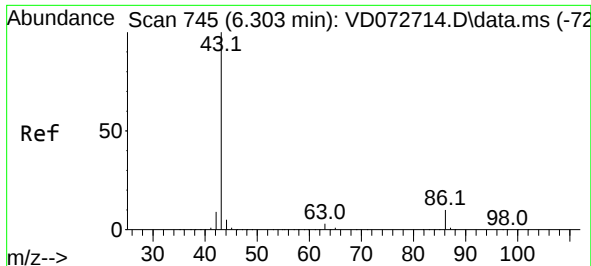
Tgt Ion: 96 Resp: 100226
Ion Ratio Lower Upper
96 100
61 140.1 117.9 176.9
98 66.4 49.4 74.2



#22
Diisopropyl ether
Concen: 22.579 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 45 Resp: 316051
Ion Ratio Lower Upper
45 100
43 55.1 46.6 70.0
87 27.2 18.4 27.6
59 12.0 8.6 13.0

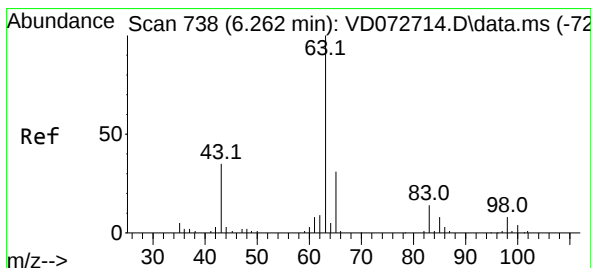
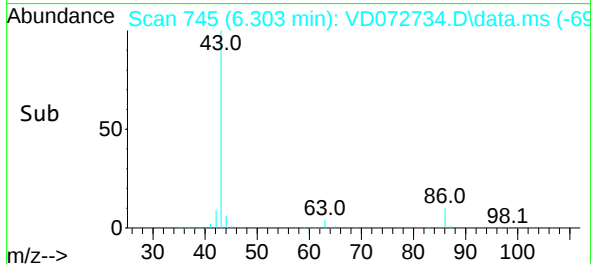
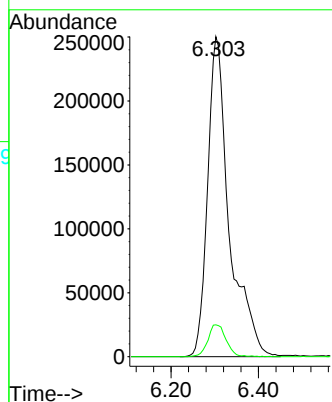
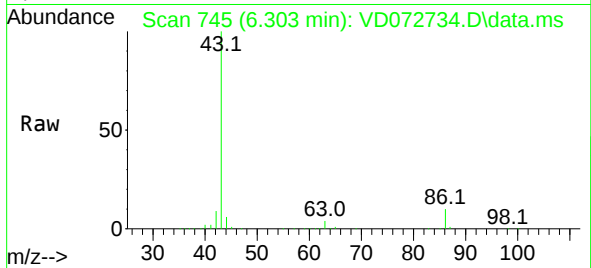




#23
 Vinyl Acetate
 Concen: 109.233 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

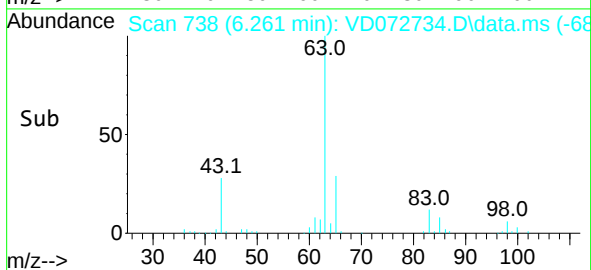
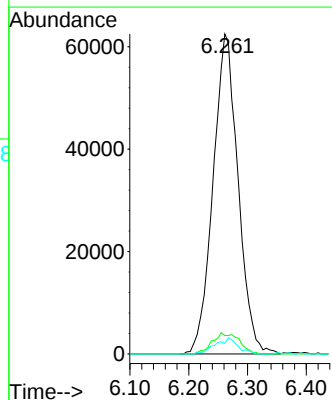
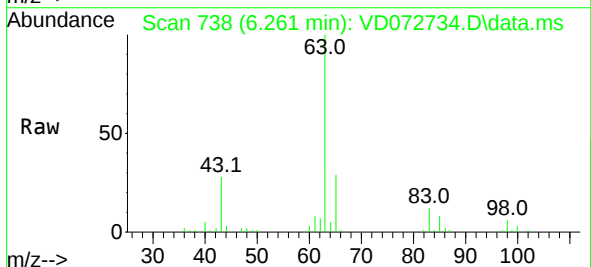
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

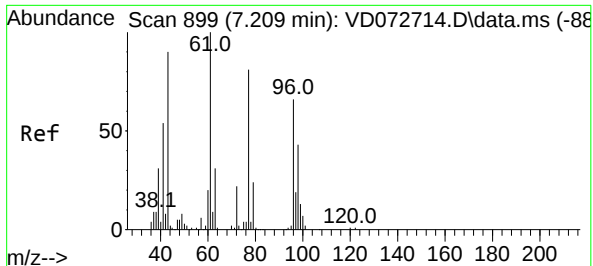
Tgt Ion: 43 Resp: 863372
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.376 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

Tgt Ion: 63 Resp: 184687
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.9
 100 3.3 2.1 6.5

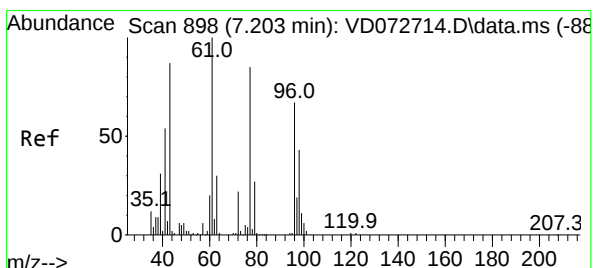
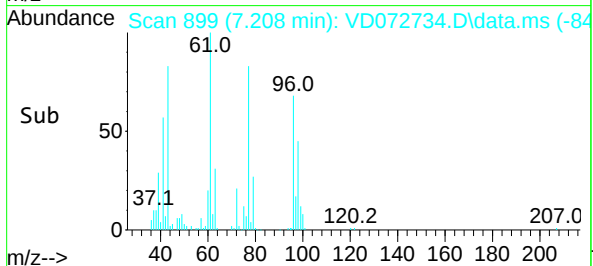
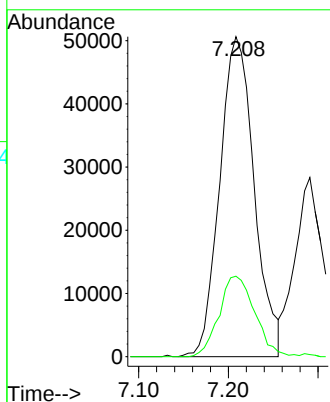
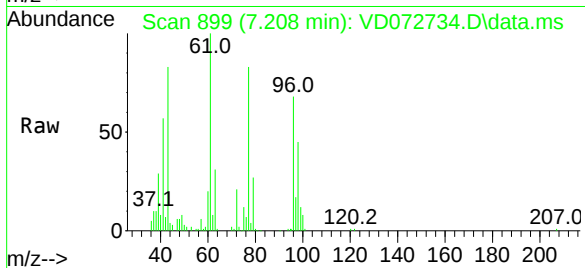




#25
2-Butanone
Concen: 107.683 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

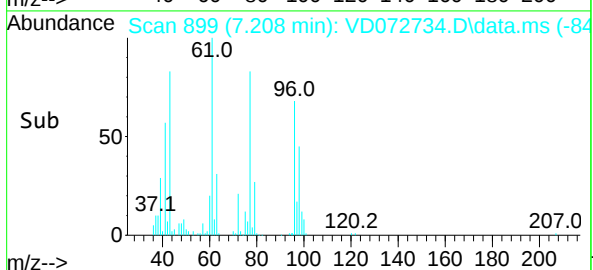
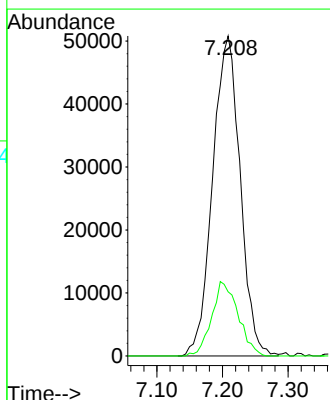
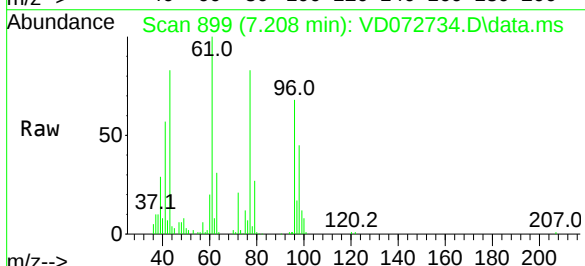
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

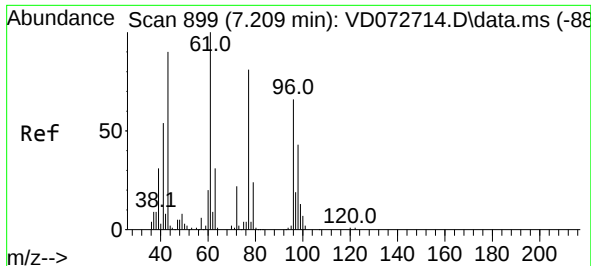
Tgt Ion: 43 Resp: 135240
Ion Ratio Lower Upper
43 100
72 25.2 18.6 27.8



#26
2,2-Dichloropropane
Concen: 21.726 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 77 Resp: 147923
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4

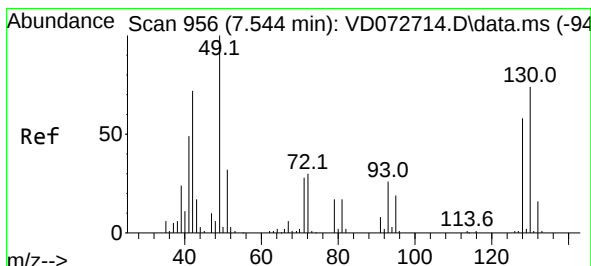
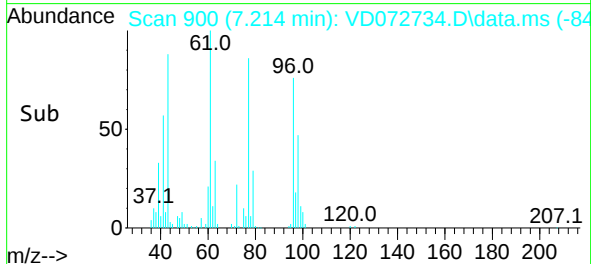
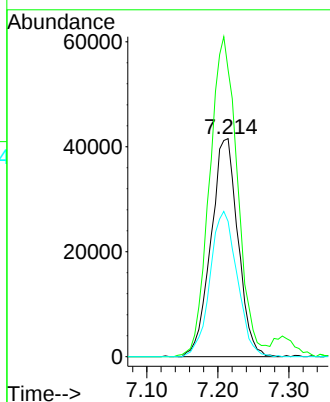
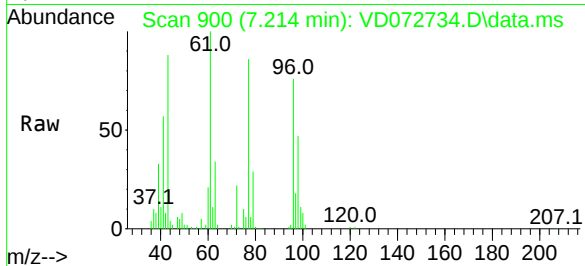




#27
 cis-1,2-Dichloroethene
 Concen: 21.870 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.005 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

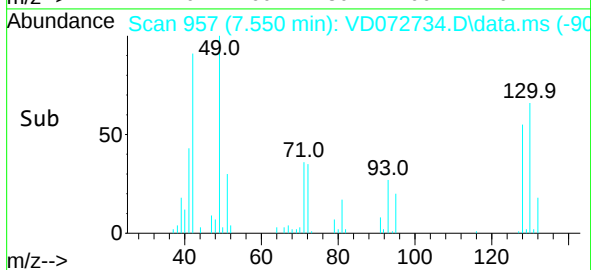
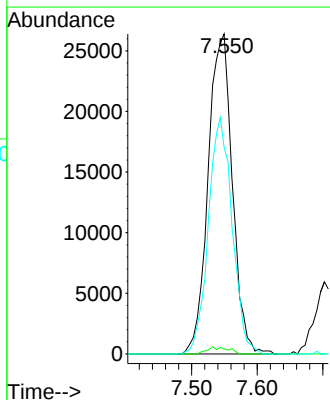
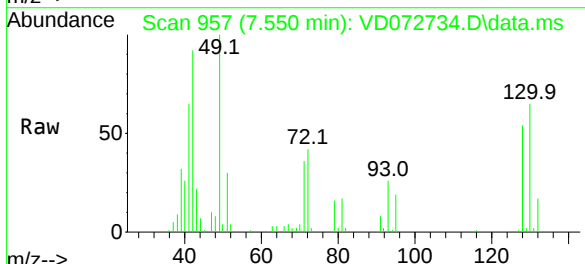
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

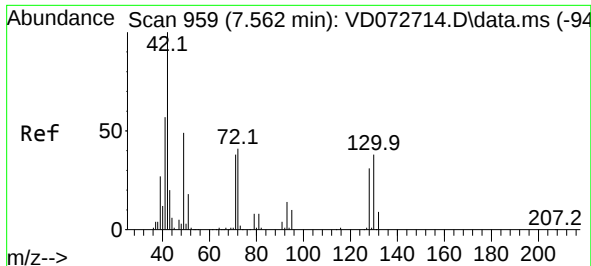
Tgt Ion: 96 Resp: 109615
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 313.8
 98 67.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 21.053 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

Tgt Ion: 49 Resp: 67673
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 72.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 108.572 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

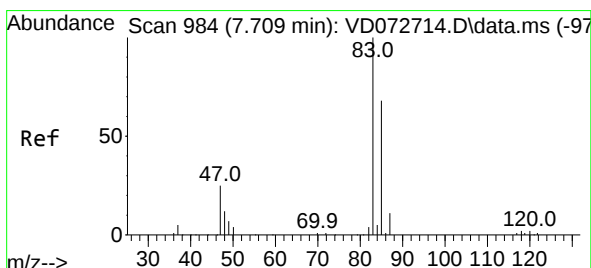
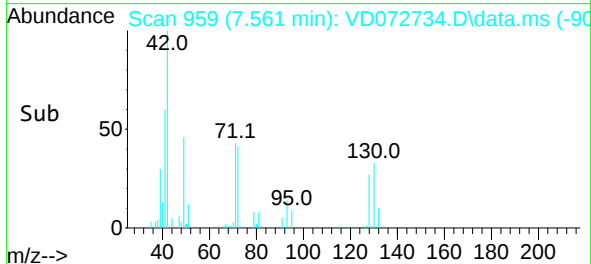
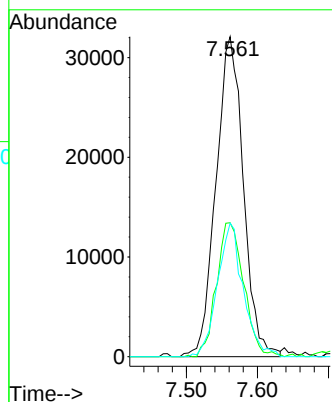
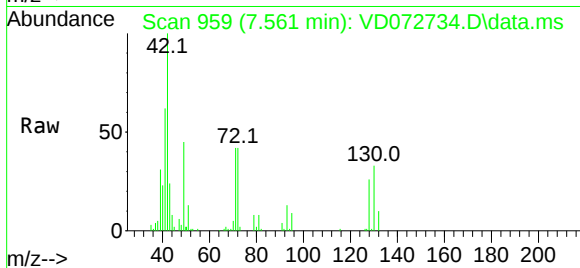
Tgt Ion: 42 Resp: 85807

Ion Ratio Lower Upper

42 100

72 41.7 30.7 46.1

71 39.3 28.6 43.0



#30

Chloroform

Concen: 22.497 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.007 min

Lab File: VD072734.D

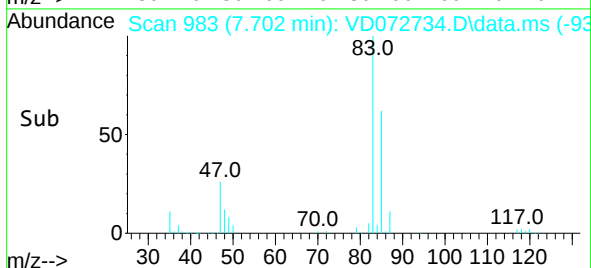
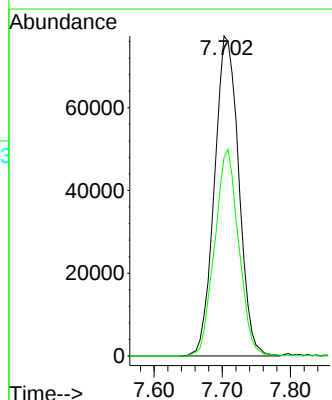
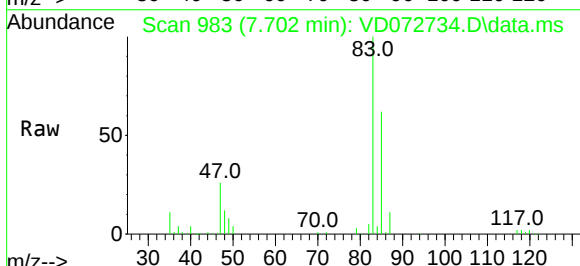
Acq: 29 Apr 2022 10:59

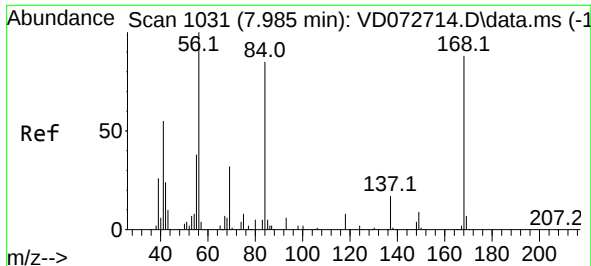
Tgt Ion: 83 Resp: 191894

Ion Ratio Lower Upper

83 100

85 62.0 52.7 79.1





#31

Cyclohexane

Concen: 22.501 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

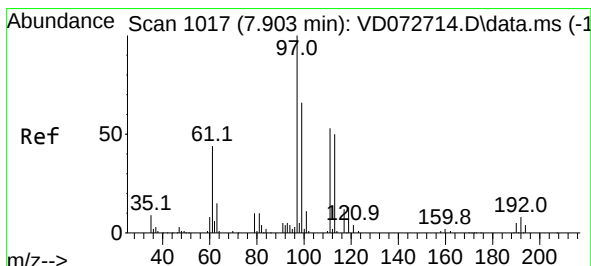
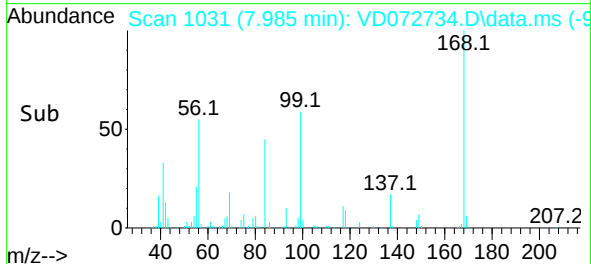
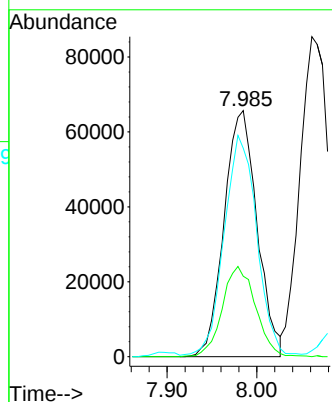
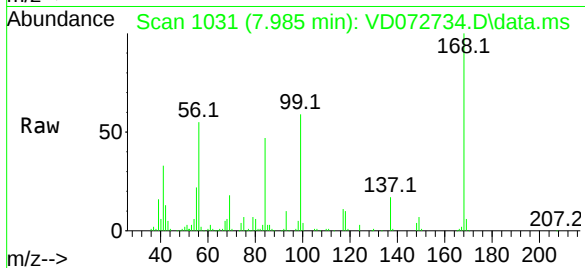
Tgt Ion: 56 Resp: 167756

Ion Ratio Lower Upper

56 100

69 32.7 25.4 38.2

84 84.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 22.897 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

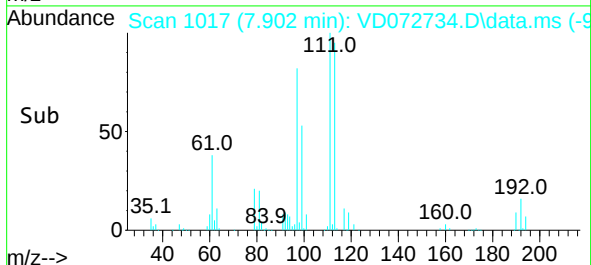
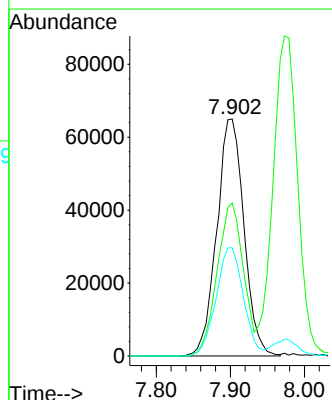
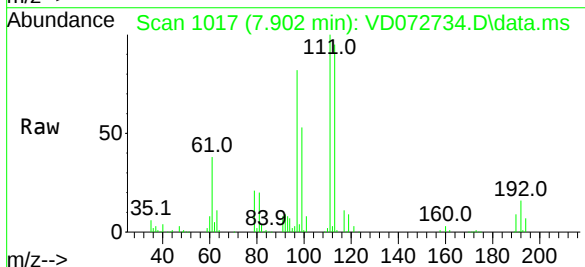
Tgt Ion: 97 Resp: 165499

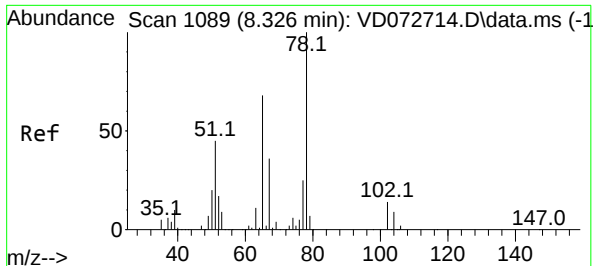
Ion Ratio Lower Upper

97 100

99 62.1 52.4 78.6

61 45.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.680 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

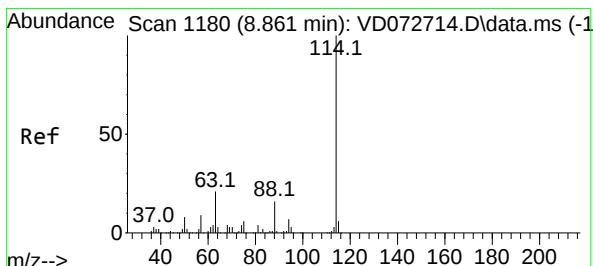
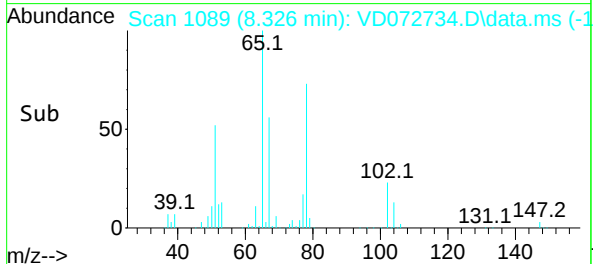
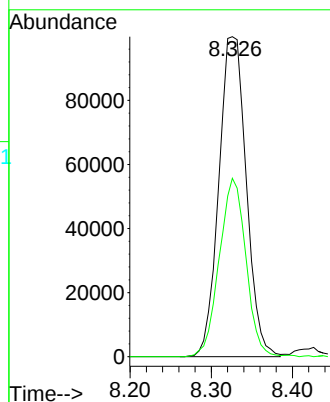
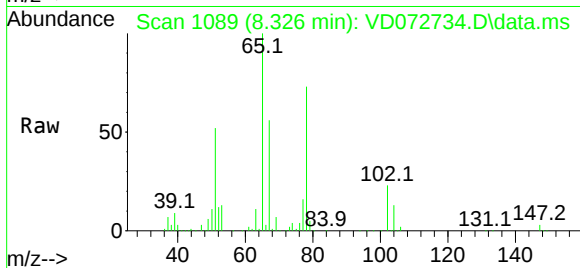
VD0429SBS01

Tgt Ion: 65 Resp: 234822

Ion Ratio Lower Upper

65 100

67 54.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

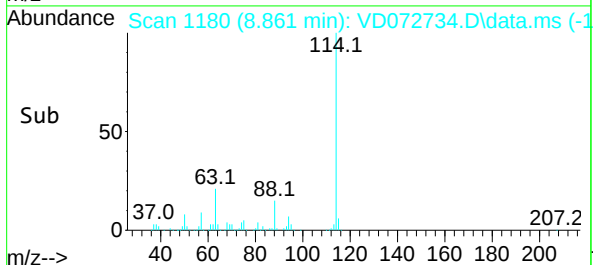
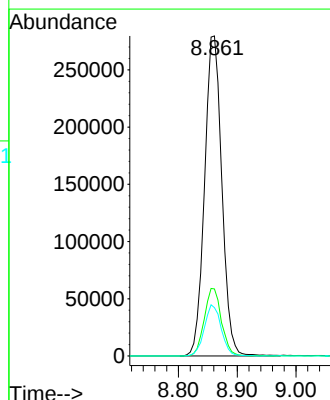
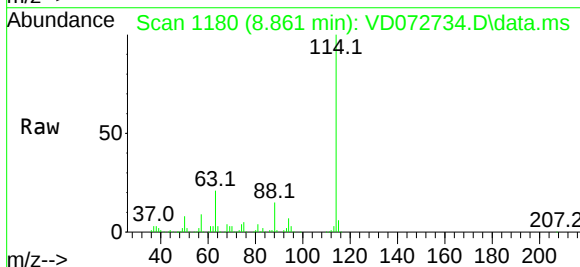
Tgt Ion: 114 Resp: 571247

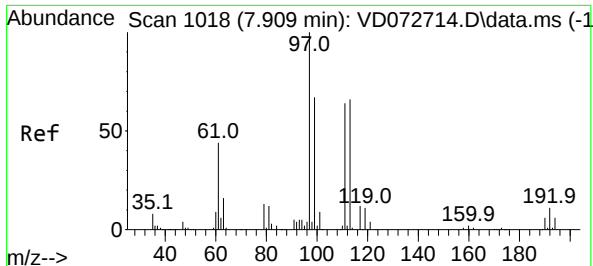
Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.116 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

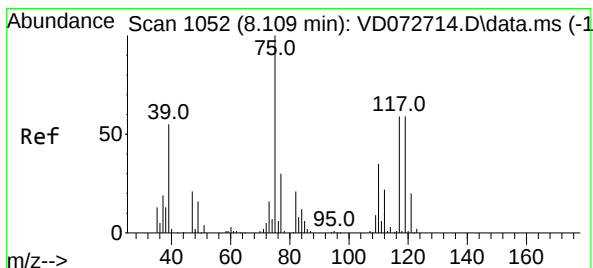
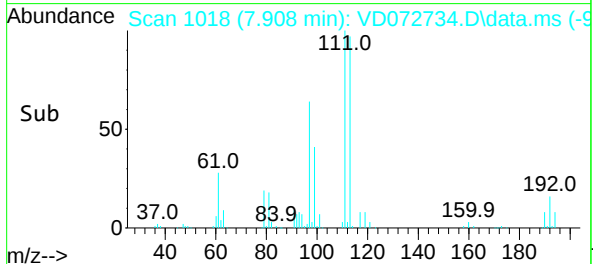
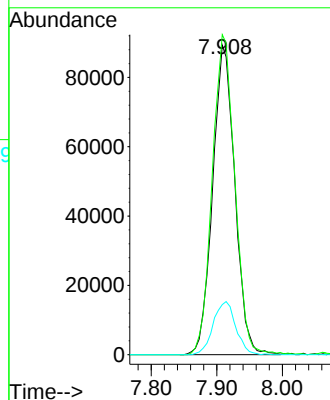
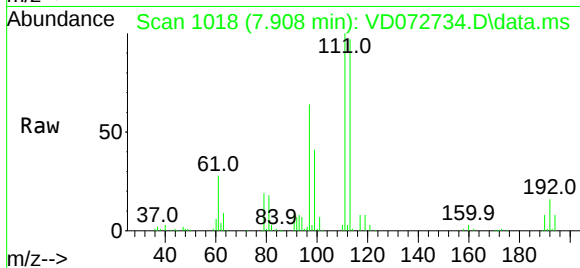
Tgt Ion:113 Resp: 209673

Ion Ratio Lower Upper

113 100

111 105.2 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 22.383 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

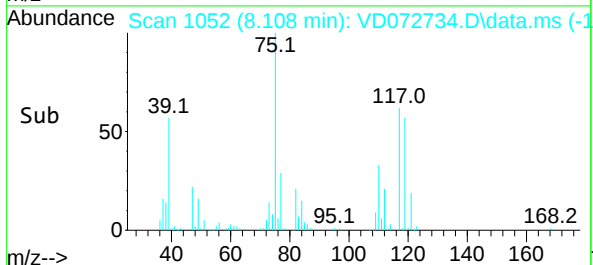
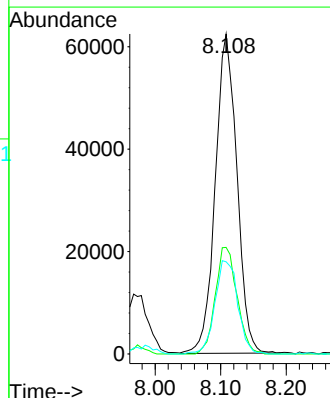
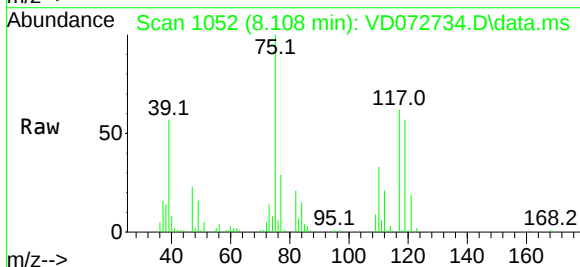
Tgt Ion: 75 Resp: 142665

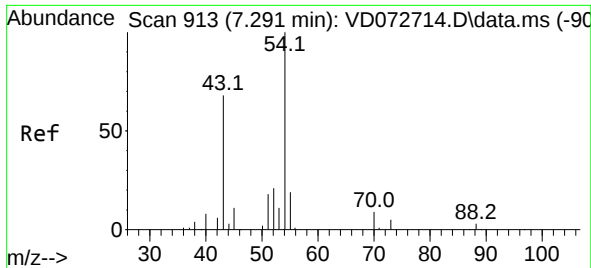
Ion Ratio Lower Upper

75 100

110 33.5 16.4 49.1

77 30.9 24.2 36.2

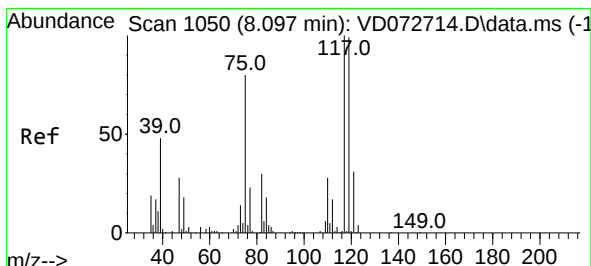
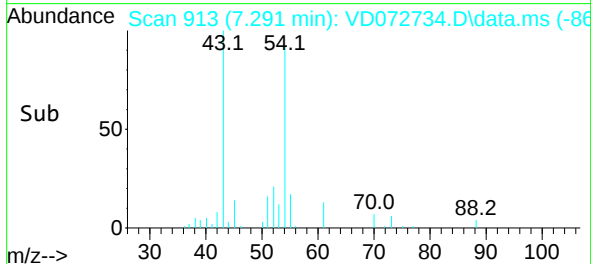
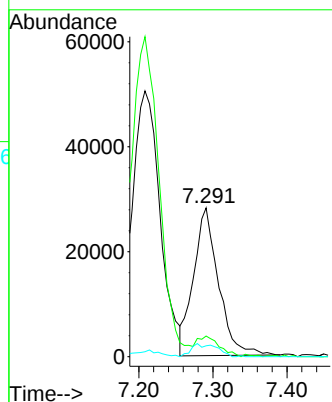
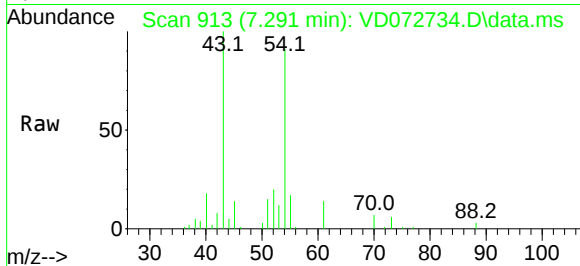




#37
Ethyl Acetate
Concen: 22.737 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

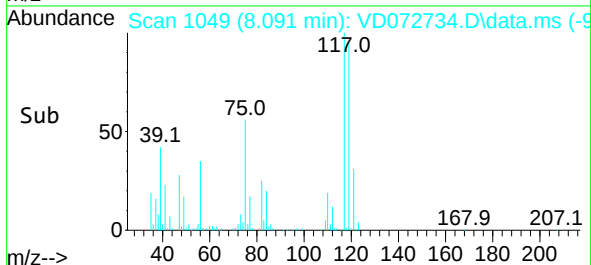
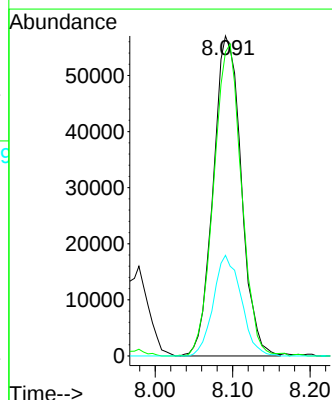
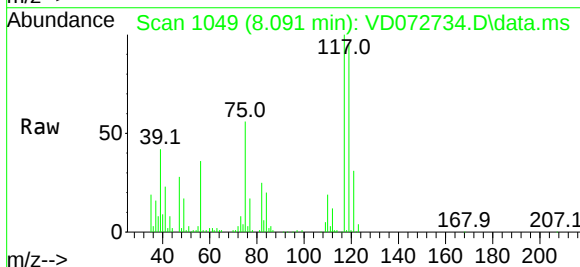
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

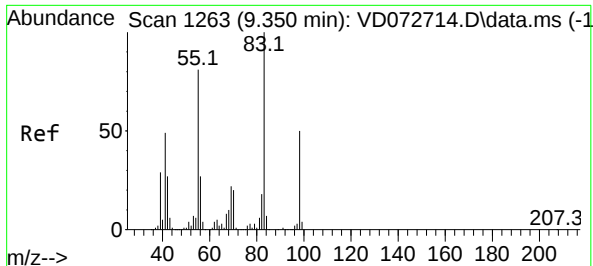
Tgt Ion: 43	Resp: 65999
Ion Ratio	Lower Upper
43 100	
61 12.2	9.8 14.8
70 8.9	6.9 10.3



#38
Carbon Tetrachloride
Concen: 22.213 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion:117	Resp:	143090	
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.6
121	31.4	24.5	36.7





#39

Methylcyclohexane

Concen: 21.919 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

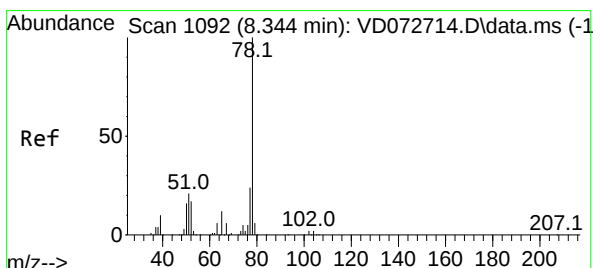
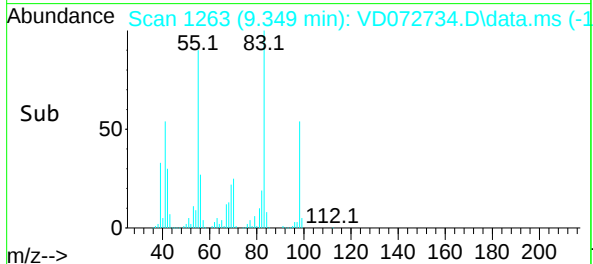
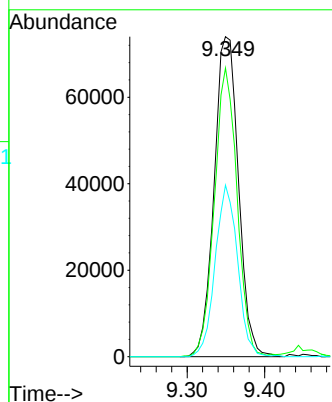
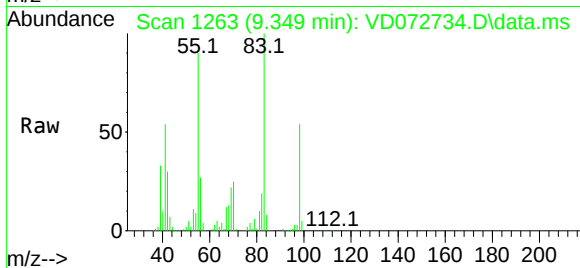
Tgt Ion: 83 Resp: 161774

Ion Ratio Lower Upper

83 100

55 90.2 63.2 94.8

98 53.6 38.2 57.4



#40

Benzene

Concen: 22.257 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072734.D

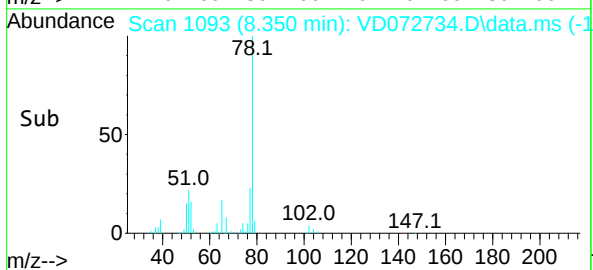
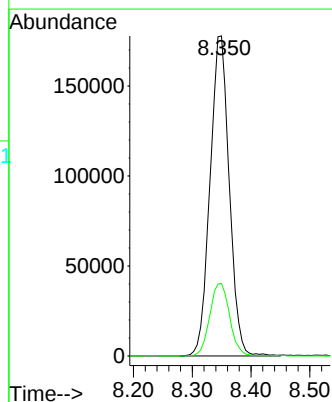
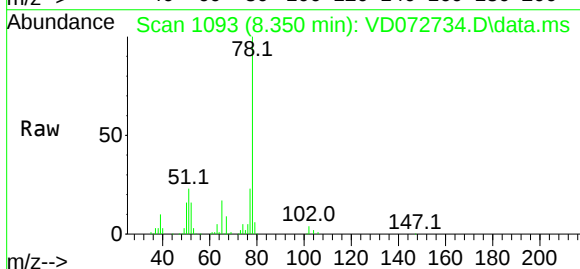
Acq: 29 Apr 2022 10:59

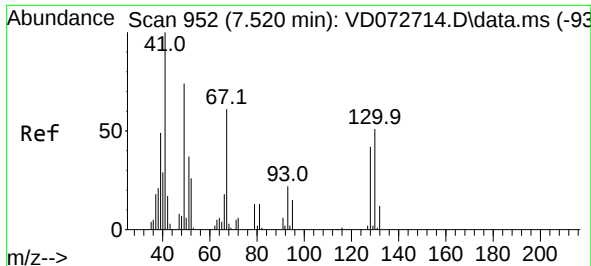
Tgt Ion: 78 Resp: 403899

Ion Ratio Lower Upper

78 100

77 22.7 19.1 28.7

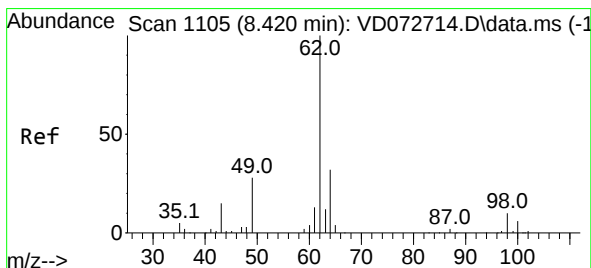
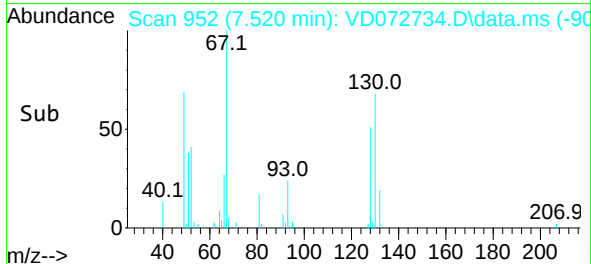
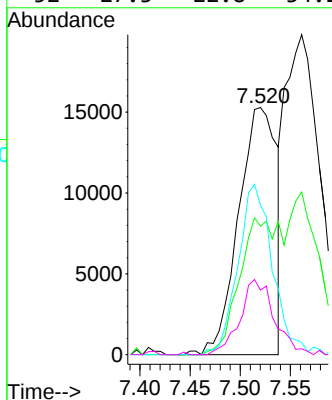
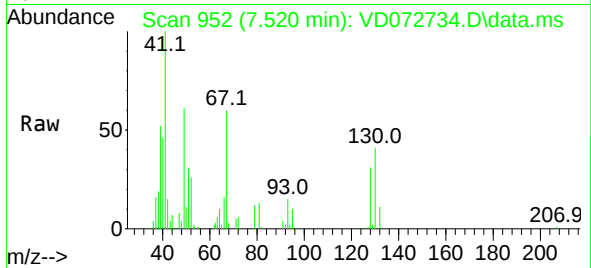




#41
Methacrylonitrile
Concen: 24.179 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

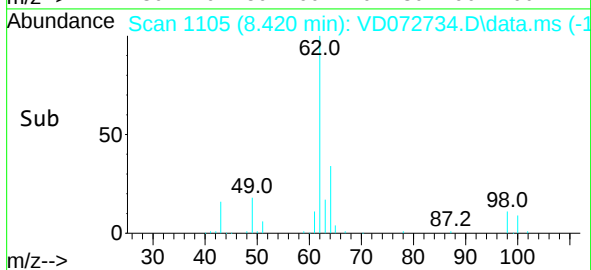
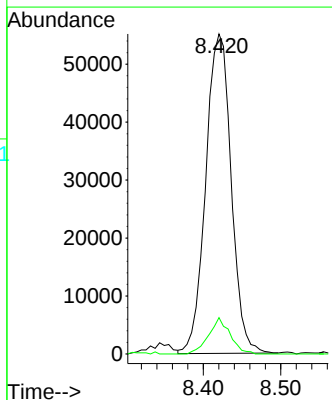
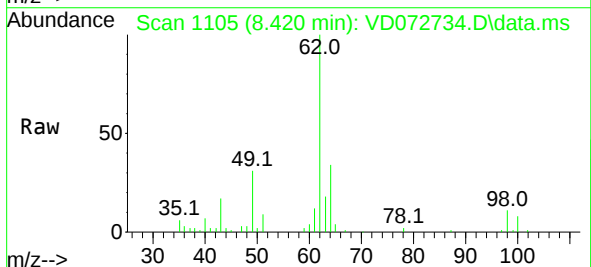
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

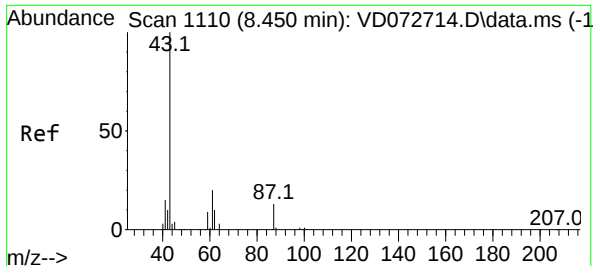
Tgt Ion: 41	Resp: 40268
Ion Ratio	Lower Upper
41 100	
39 47.4	44.6 67.0
67 63.3	48.2 72.4
52 27.3	22.8 34.2



#42
1,2-Dichloroethane
Concen: 21.985 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 62	Resp: 125737
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 17.6

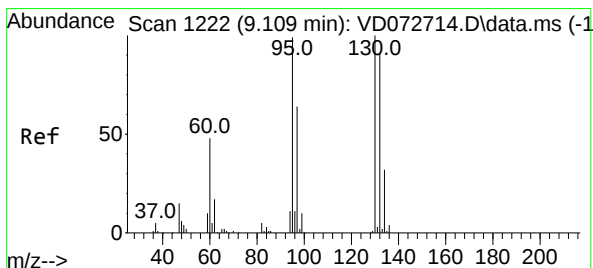
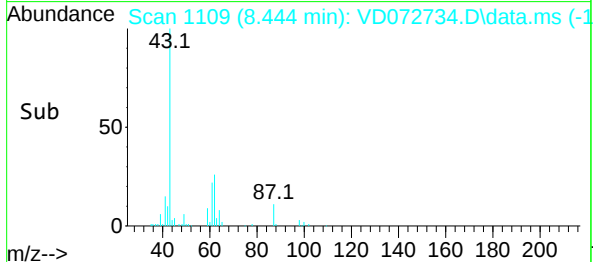
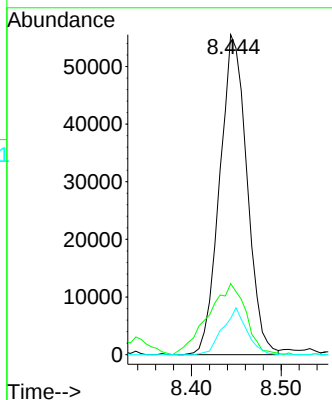
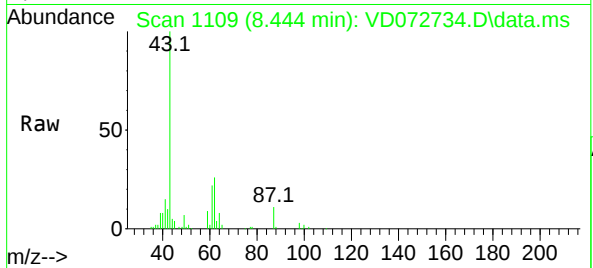




#43
Isopropyl Acetate
Concen: 21.221 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

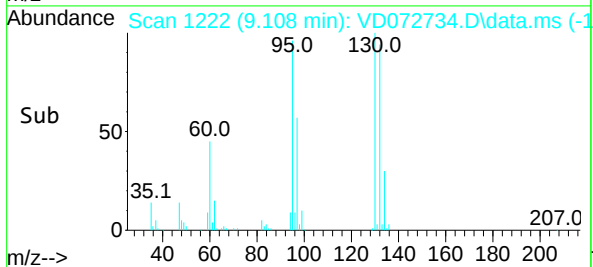
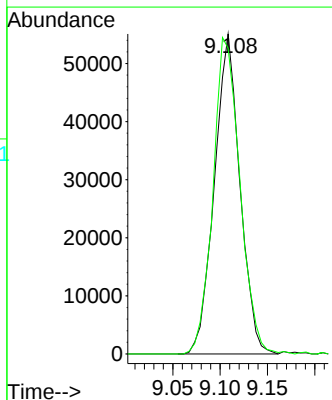
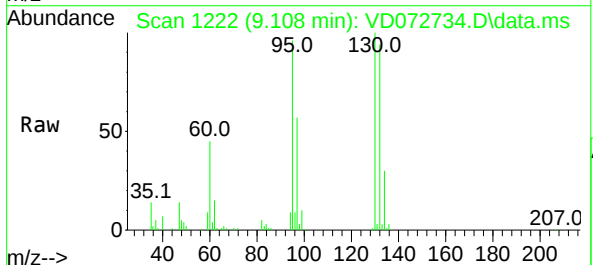
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

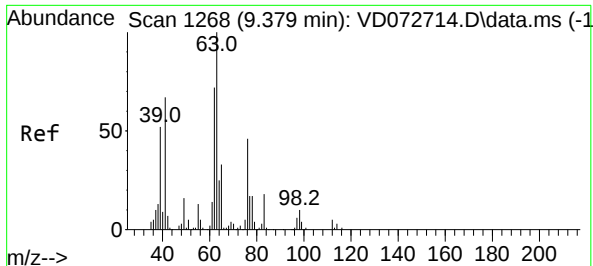
Tgt Ion: 43 Resp: 117053
Ion Ratio Lower Upper
43 100
61 30.9 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 21.491 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion:130 Resp: 103178
Ion Ratio Lower Upper
130 100
95 95.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.850 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

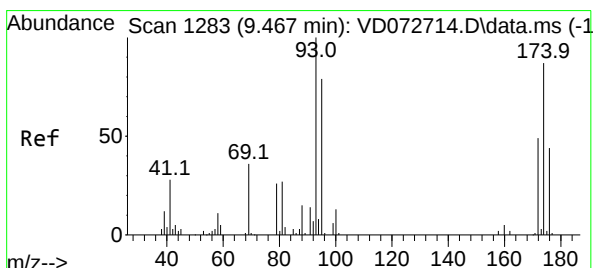
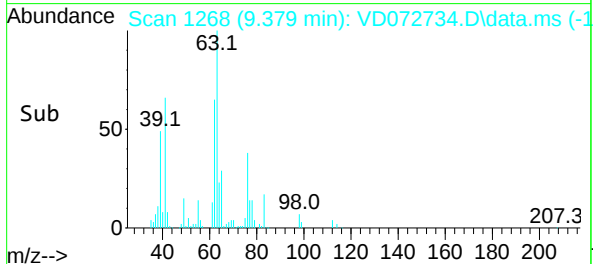
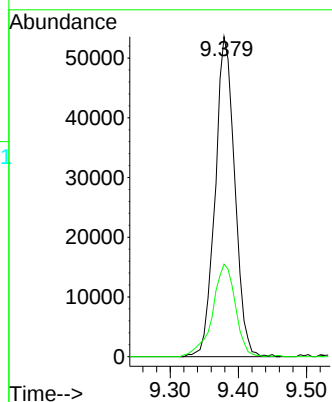
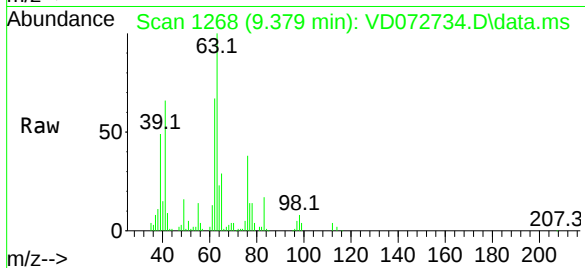
VD0429SBS01

Tgt Ion: 63 Resp: 107238

Ion Ratio Lower Upper

63 100

65 28.9 26.2 39.4



#46

Dibromomethane

Concen: 21.385 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

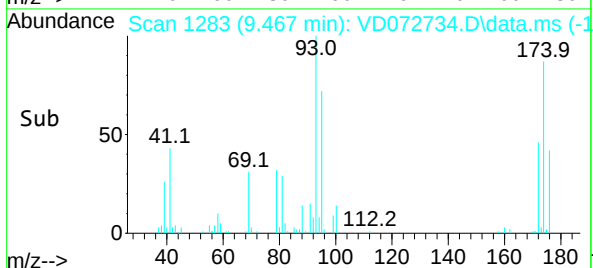
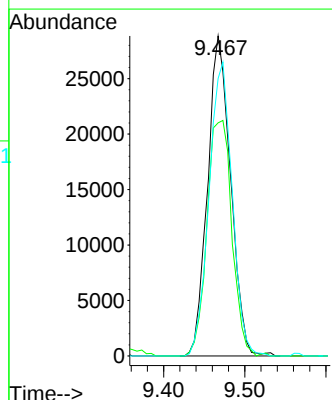
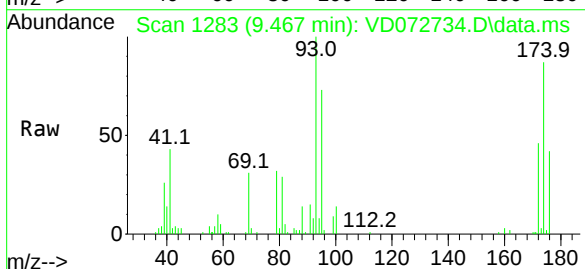
Tgt Ion: 93 Resp: 56846

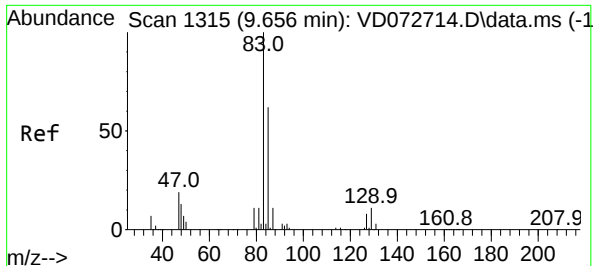
Ion Ratio Lower Upper

93 100

95 79.7 66.7 100.1

174 92.3 71.6 107.4

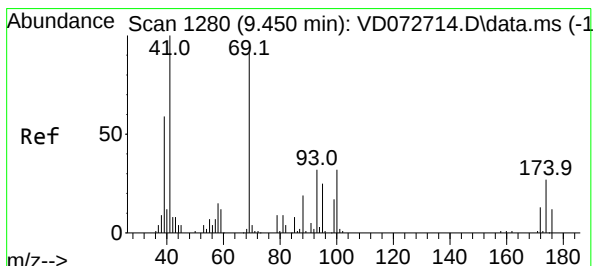
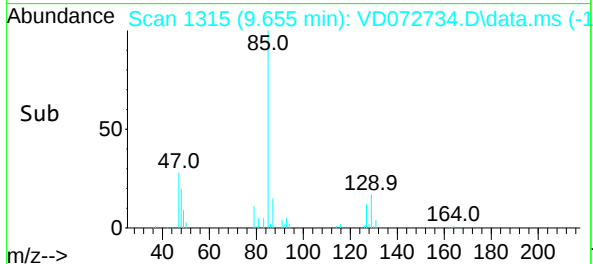
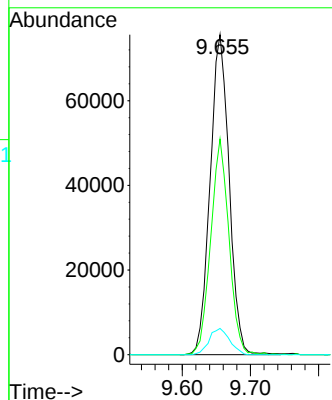
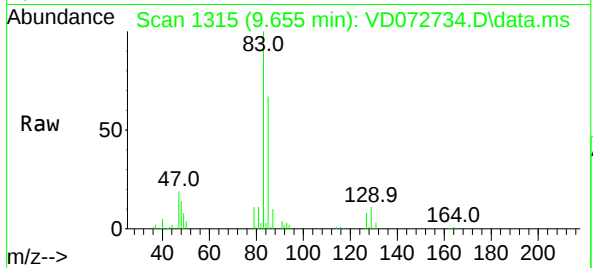




#47
Bromodichloromethane
Concen: 21.753 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

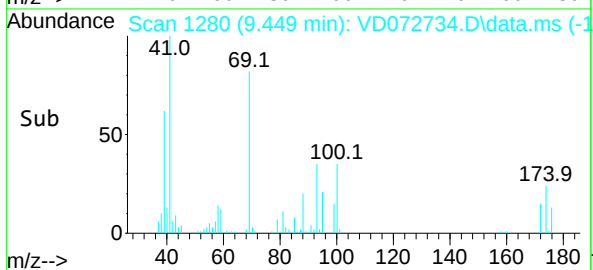
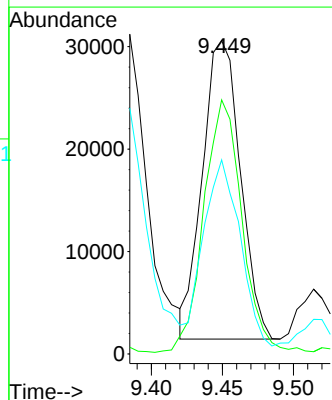
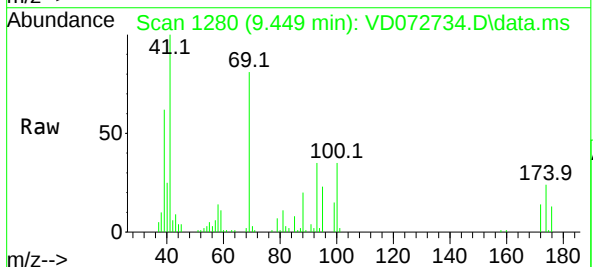
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

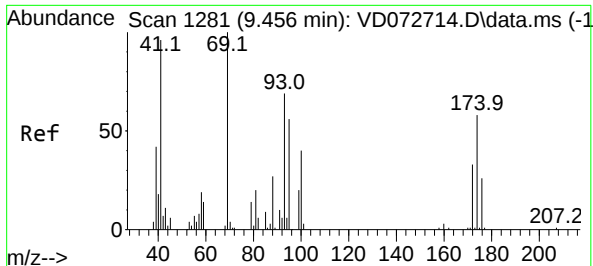
Tgt Ion: 83 Resp: 146974
Ion Ratio Lower Upper
83 100
85 67.5 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 19.574 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 41 Resp: 54159
Ion Ratio Lower Upper
41 100
69 86.9 56.7 85.1#
39 60.4 42.7 64.1

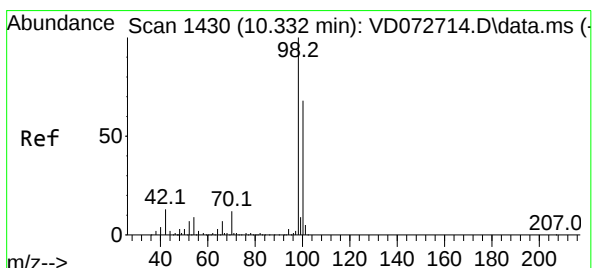
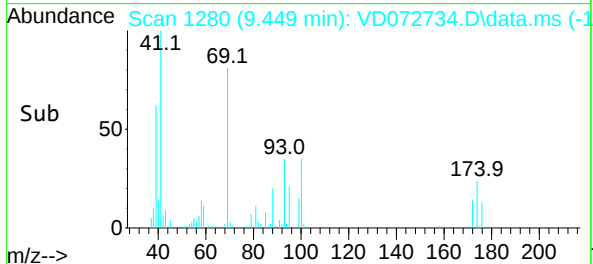
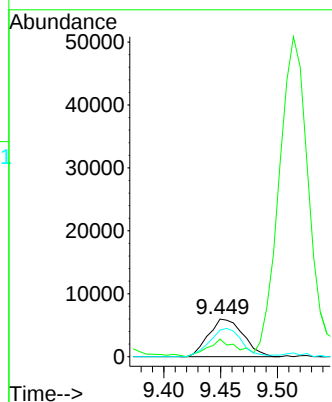
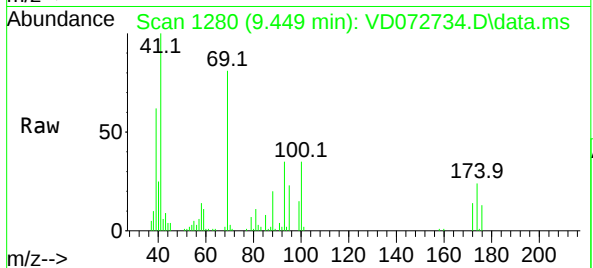




#49
1,4-Dioxane
Concen: 433.605 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

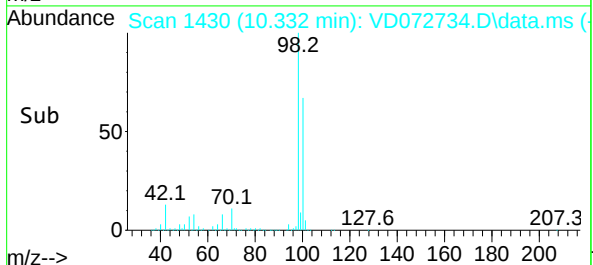
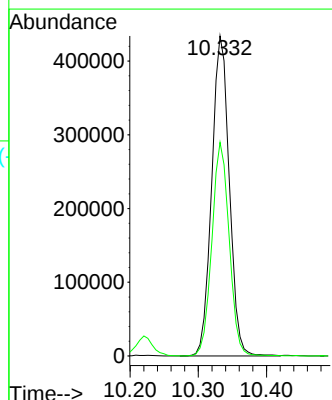
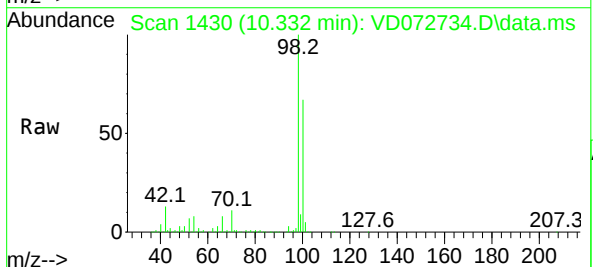
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

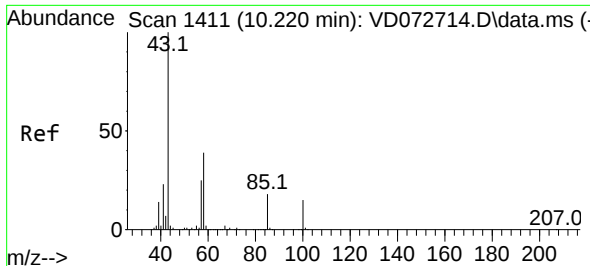
Tgt Ion: 88 Resp: 12721
Ion Ratio Lower Upper
88 100
43 39.2 31.0 46.4
58 68.5 58.1 87.1



#50
Toluene-d8
Concen: 56.788 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 98 Resp: 778833
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

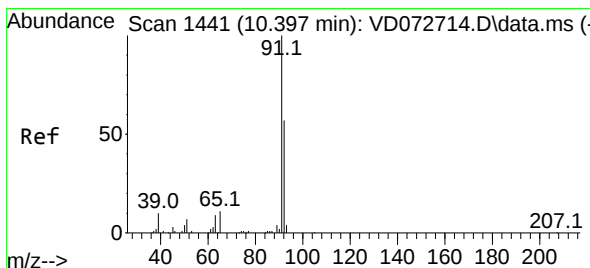
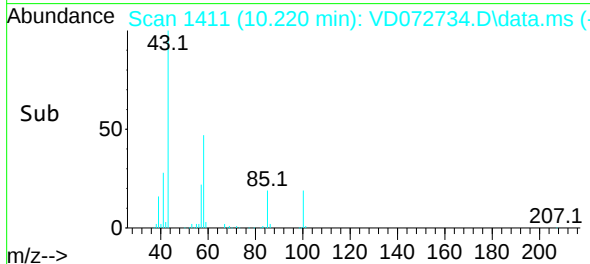
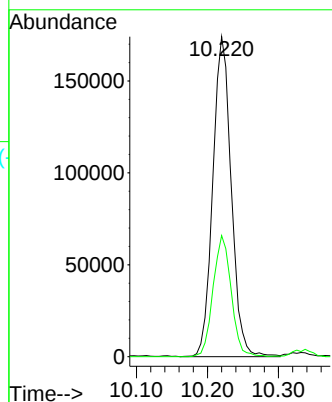
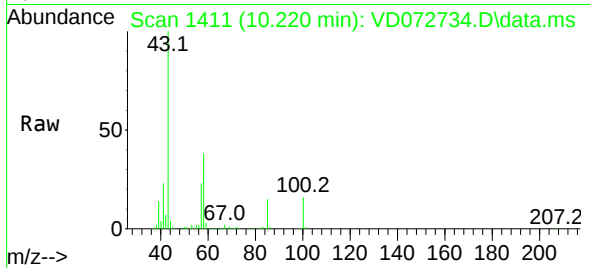




#51
4-Methyl-2-Pentanone
Concen: 110.802 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

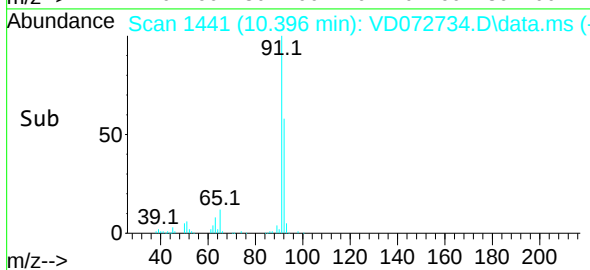
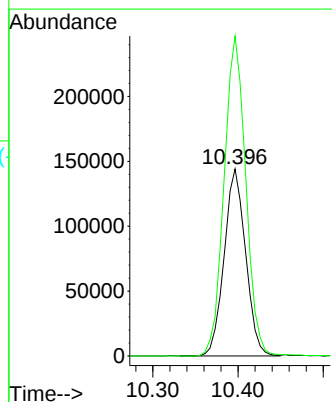
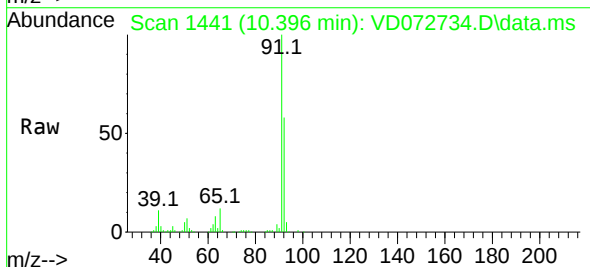
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

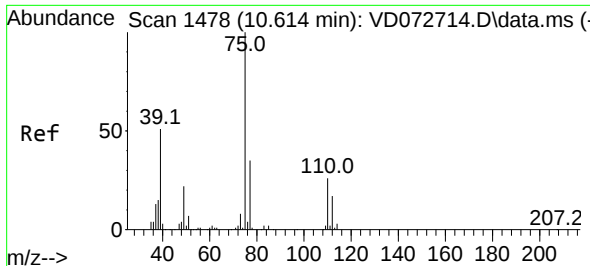
Tgt Ion: 43 Resp: 314098
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0



#52
Toluene
Concen: 22.219 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 92 Resp: 251886
Ion Ratio Lower Upper
92 100
91 173.3 139.6 209.4

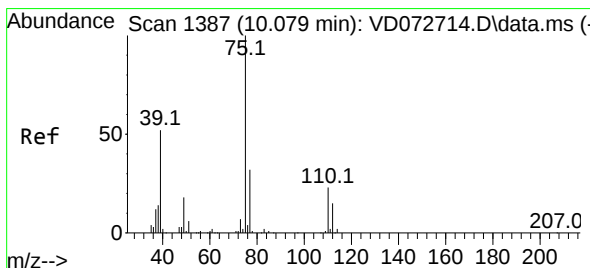
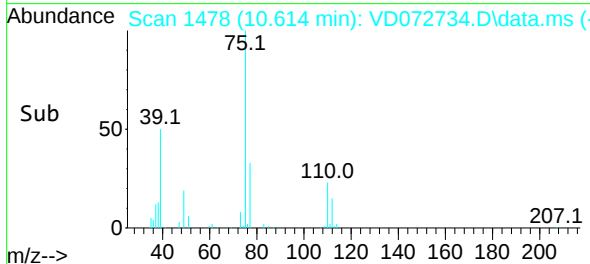
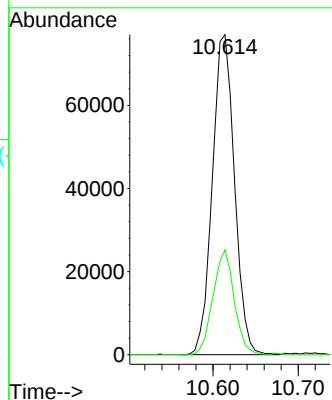
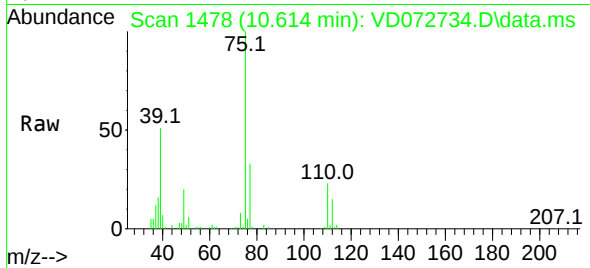




#53
 t-1,3-Dichloropropene
 Concen: 22.297 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

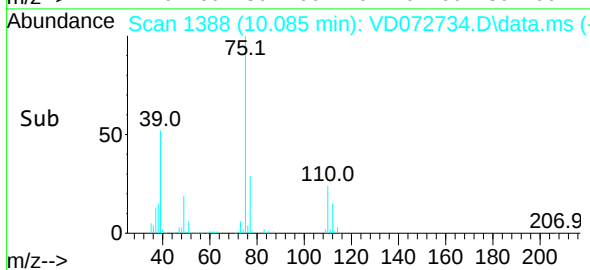
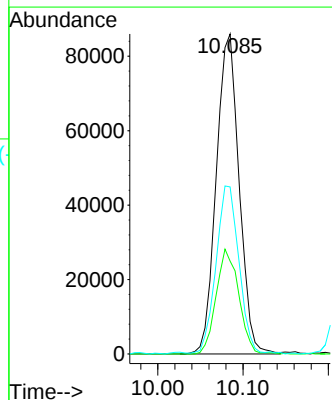
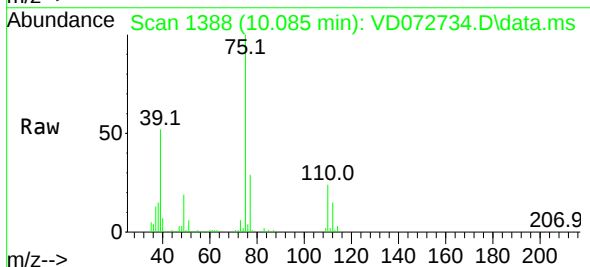
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

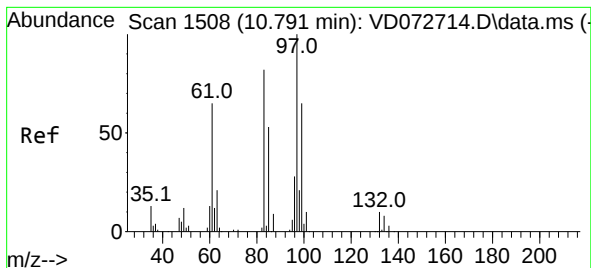
Tgt Ion: 75 Resp: 139023
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 22.012 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.006 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

Tgt Ion: 75 Resp: 160081
 Ion Ratio Lower Upper
 75 100
 77 29.0 24.8 37.2
 39 51.7 46.8 70.2

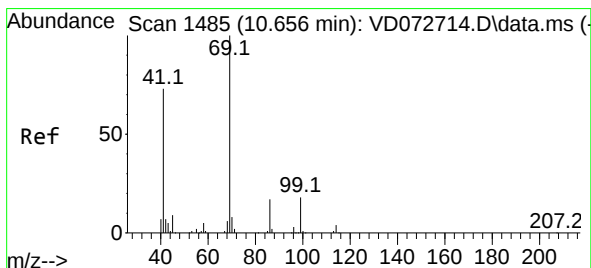
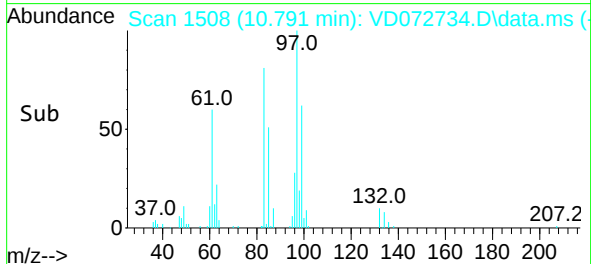
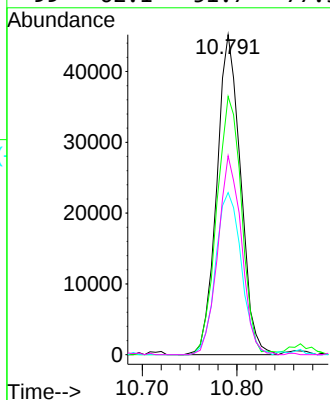
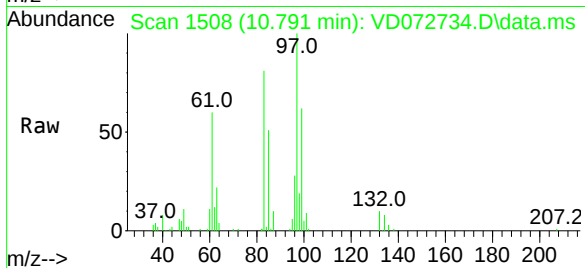




#55
1,1,2-Trichloroethane
Concen: 22.125 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

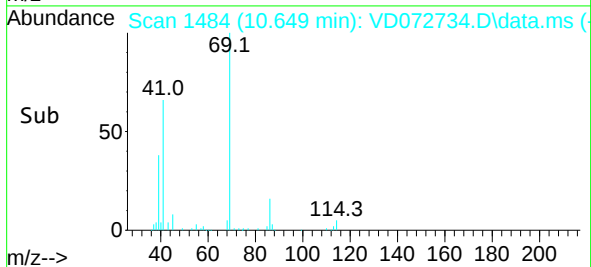
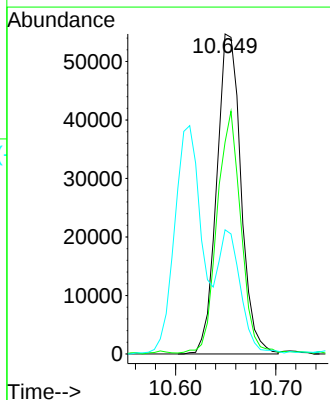
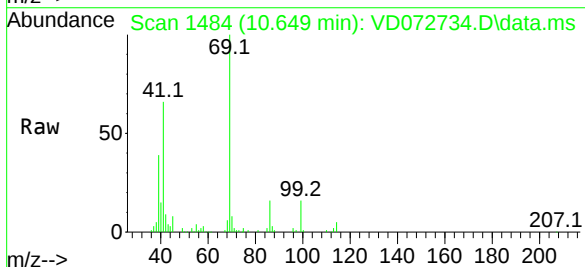
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

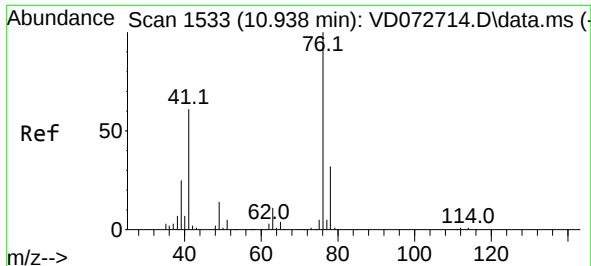
Tgt Ion:	97	Resp:	79165
Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.0	103.4
85	50.6	42.6	63.8
99	62.1	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.920 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.007 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion:	69	Resp:	91903
Ion	Ratio	Lower	Upper
69	100		
41	73.7	63.0	94.6
39	34.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.731 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

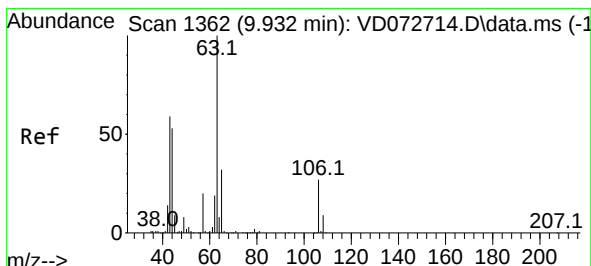
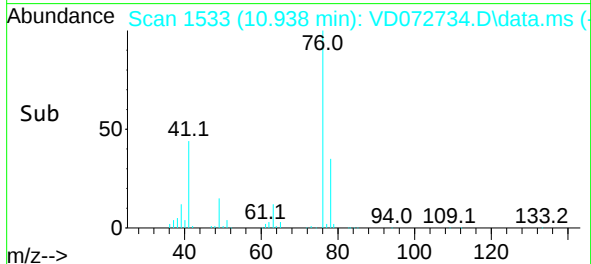
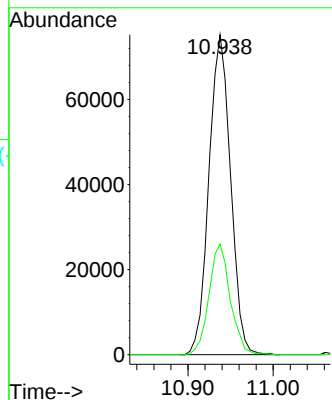
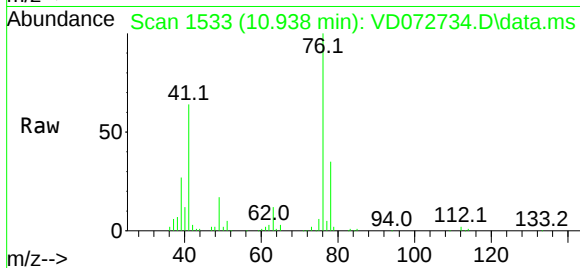
VD0429SBS01

Tgt Ion: 76 Resp: 132638

Ion Ratio Lower Upper

76 100

78 34.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.422 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD072734.D

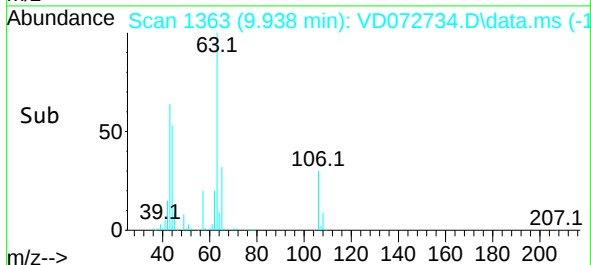
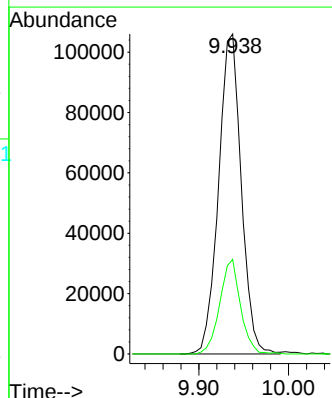
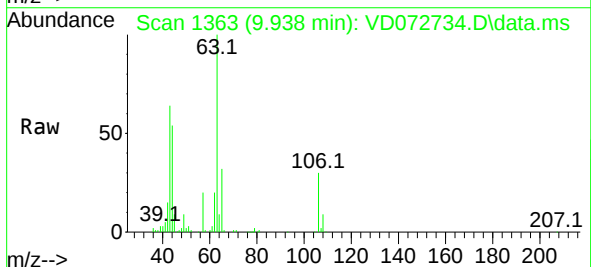
Acq: 29 Apr 2022 10:59

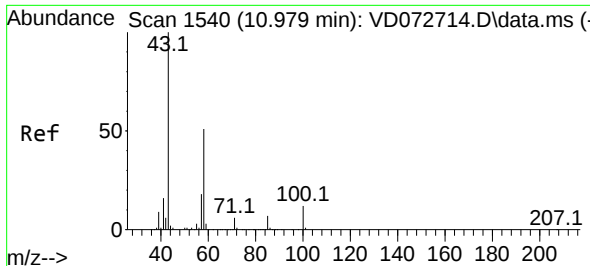
Tgt Ion: 63 Resp: 186040

Ion Ratio Lower Upper

63 100

106 27.1 21.4 32.0

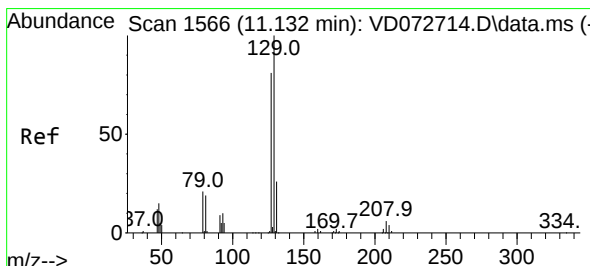
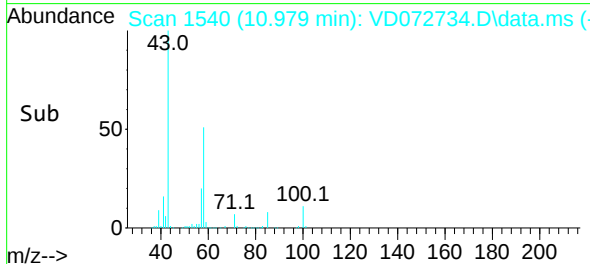
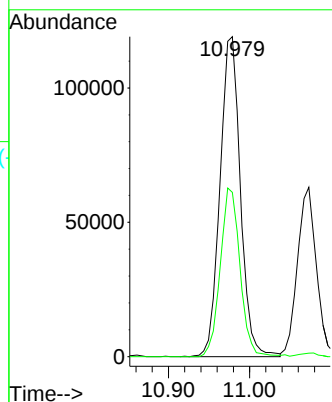
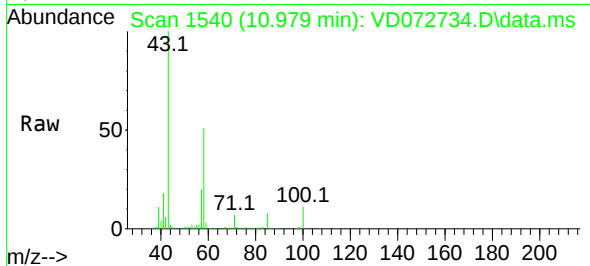




#59
2-Hexanone
Concen: 109.487 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

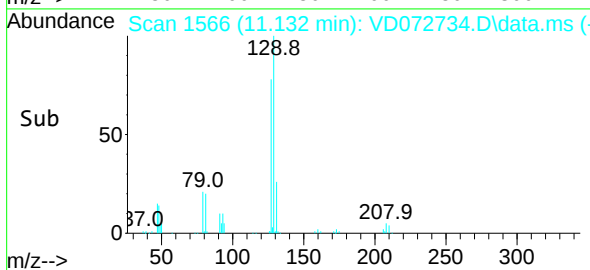
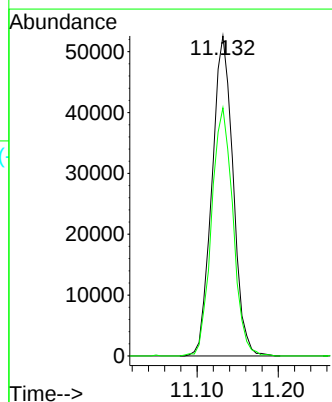
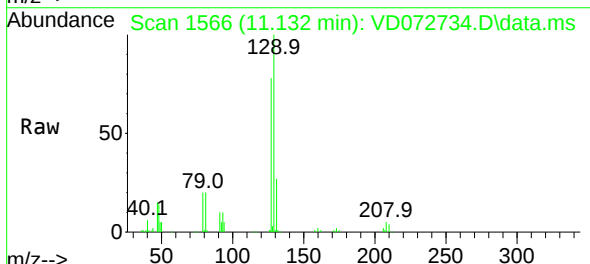
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

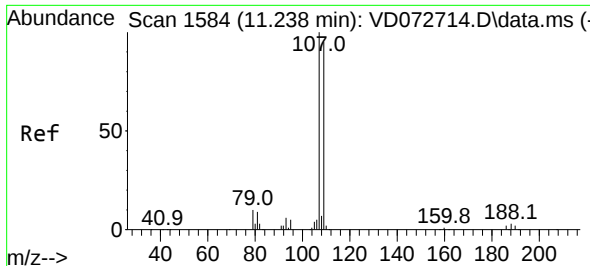
Tgt Ion: 43 Resp: 208110
Ion Ratio Lower Upper
43 100
58 51.1 25.3 75.9



#60
Dibromochloromethane
Concen: 21.647 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 129 Resp: 95092
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6

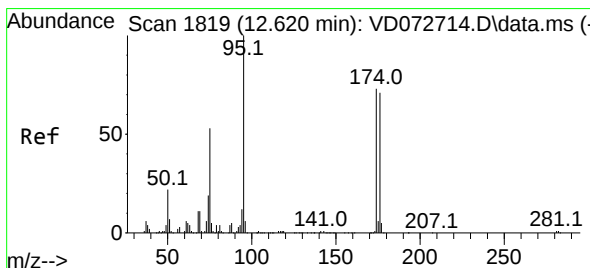
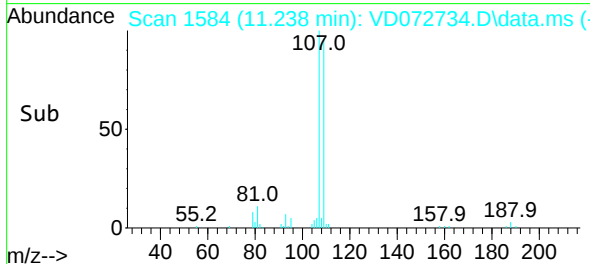
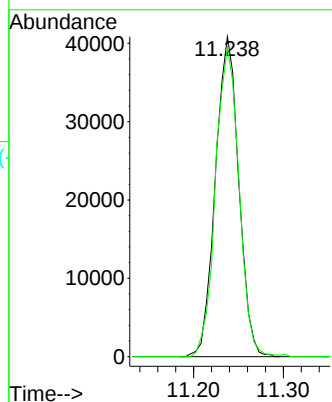
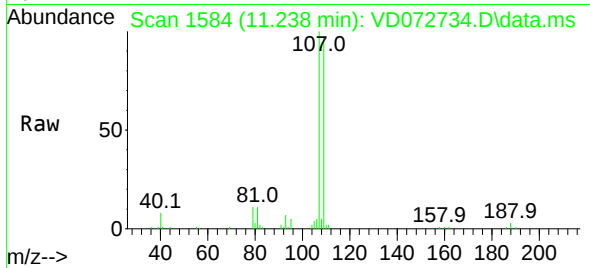




#61
1,2-Dibromoethane
Concen: 21.714 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

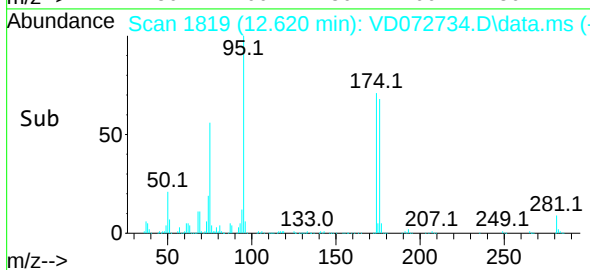
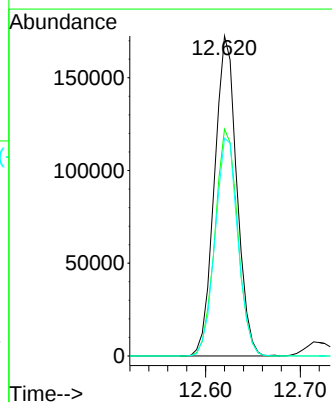
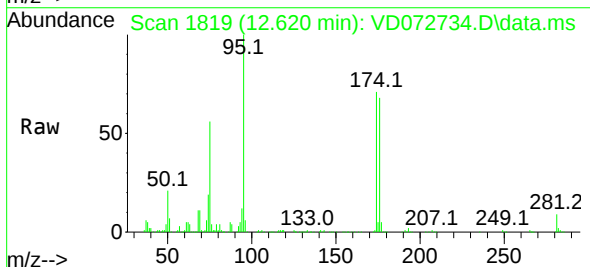
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

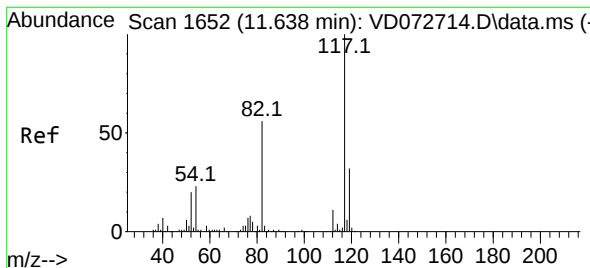
Tgt Ion:107 Resp: 73721
Ion Ratio Lower Upper
107 100
109 97.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.664 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 95 Resp: 282747
Ion Ratio Lower Upper
95 100
174 72.1 0.0 152.8
176 69.6 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

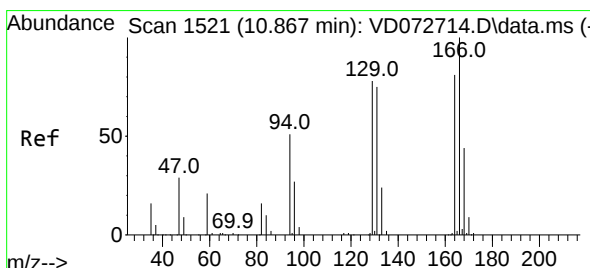
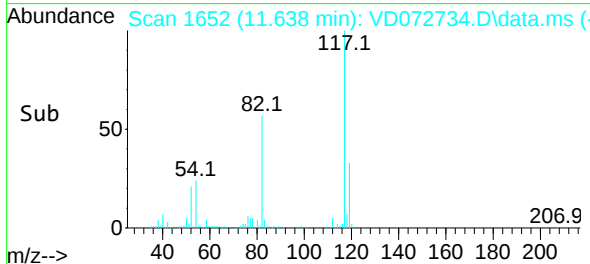
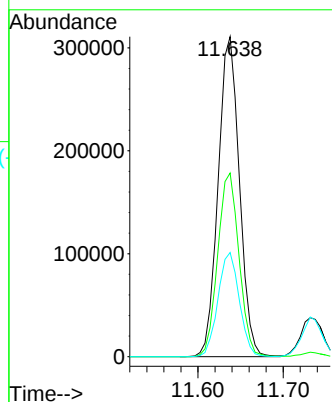
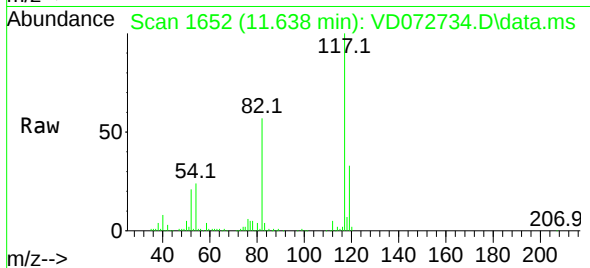
Tgt Ion:117 Resp: 539583

Ion Ratio Lower Upper

117 100

82 57.4 45.3 67.9

119 32.5 26.6 40.0



#64

Tetrachloroethene

Concen: 23.055 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Tgt Ion:164 Resp: 85323

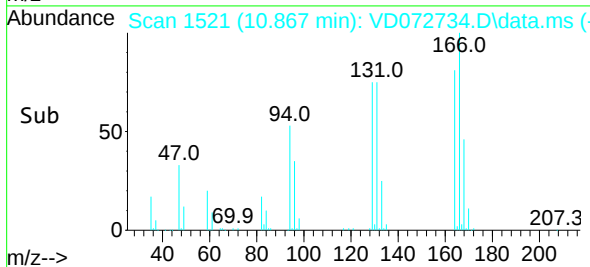
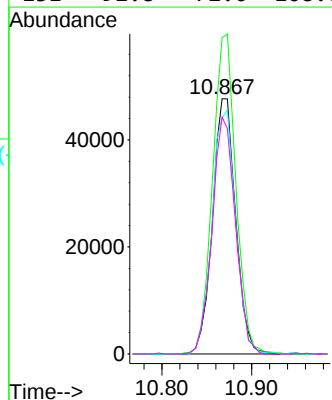
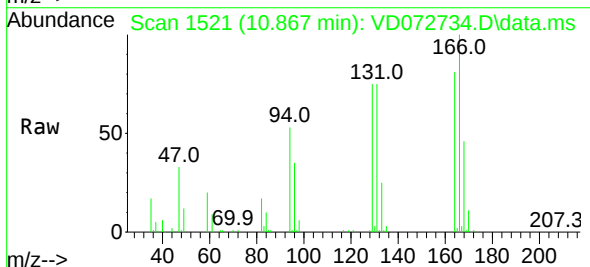
Ion Ratio Lower Upper

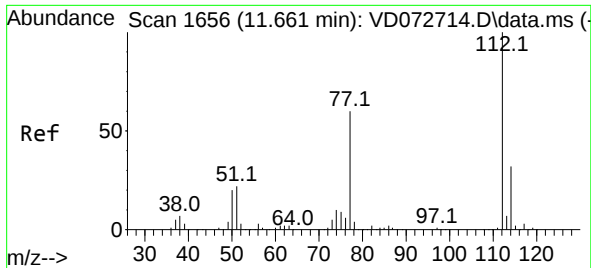
164 100

166 124.0 98.5 147.7

129 92.6 74.6 111.8

131 92.8 72.0 108.0

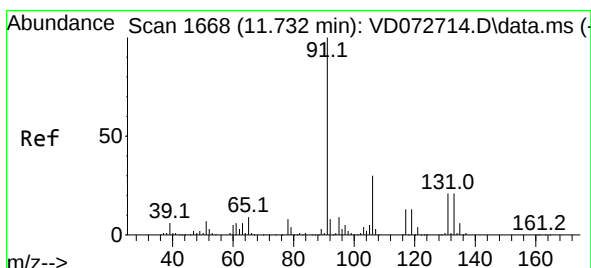
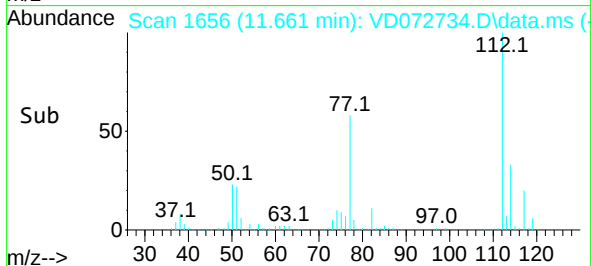
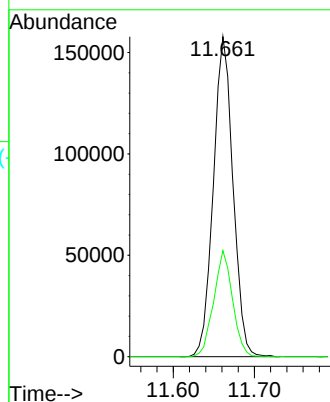
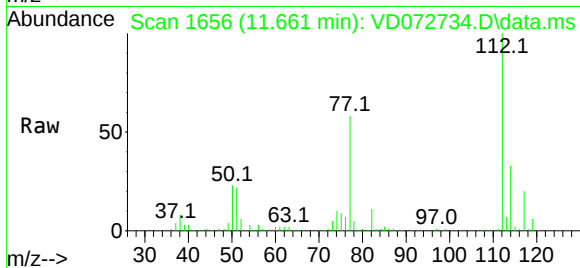




#65
Chlorobenzene
Concen: 22.294 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

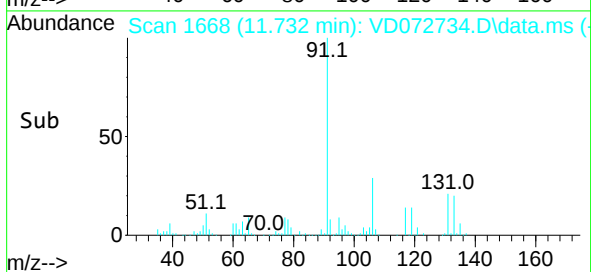
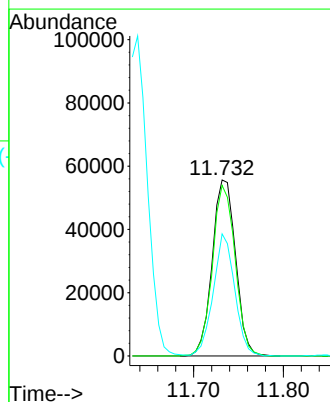
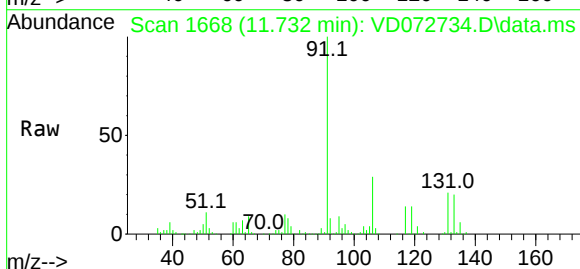
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

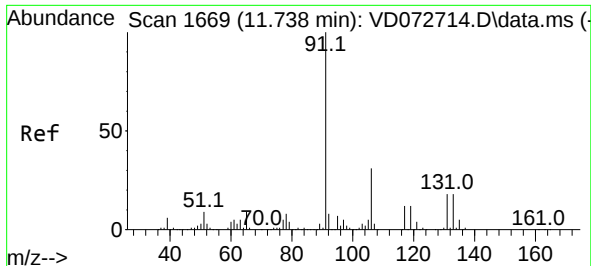
Tgt Ion:112 Resp: 265550
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.559 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion:131 Resp: 100723
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 63.9 31.9 95.9

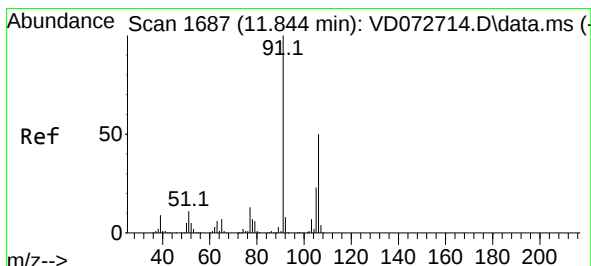
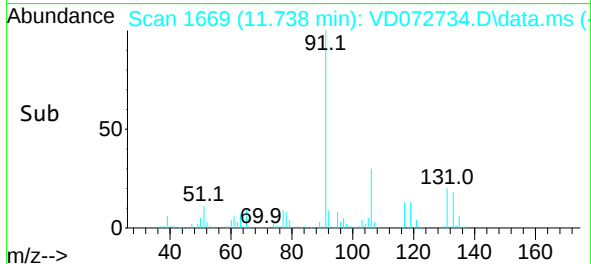
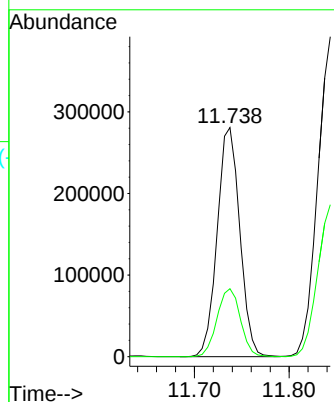
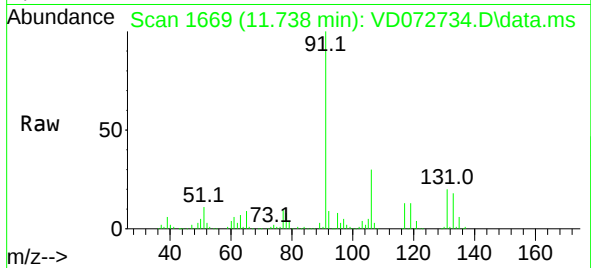




#67
Ethyl Benzene
Concen: 22.287 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

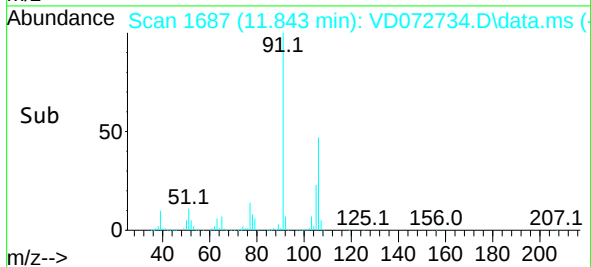
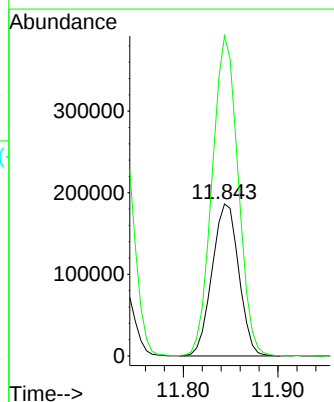
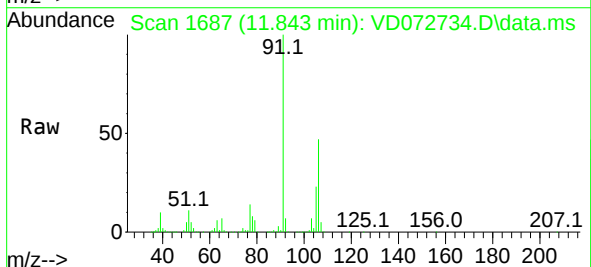
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

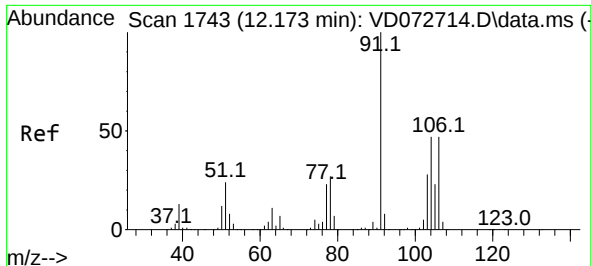
Tgt Ion: 91 Resp: 466082
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.4



#68
m/p-Xylenes
Concen: 45.747 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 106 Resp: 364815
Ion Ratio Lower Upper
106 100
91 205.2 163.7 245.5

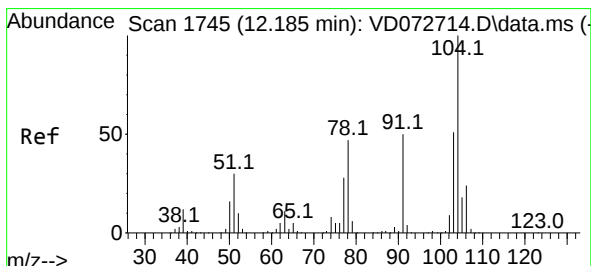
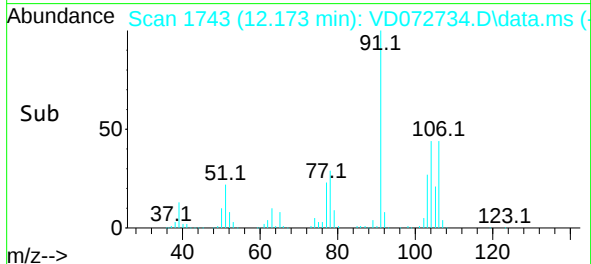
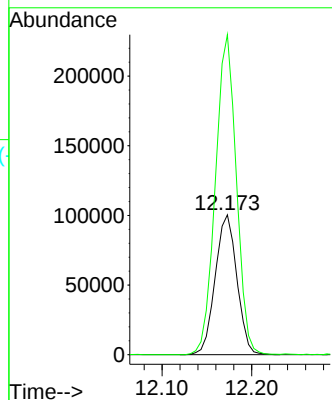
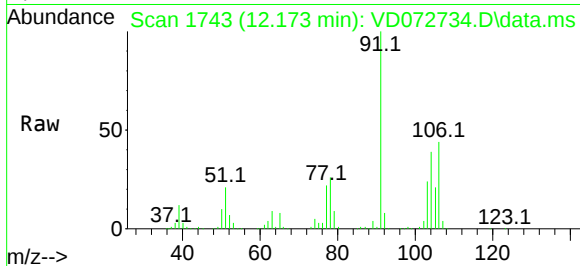




#69
o-Xylene
Concen: 22.327 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

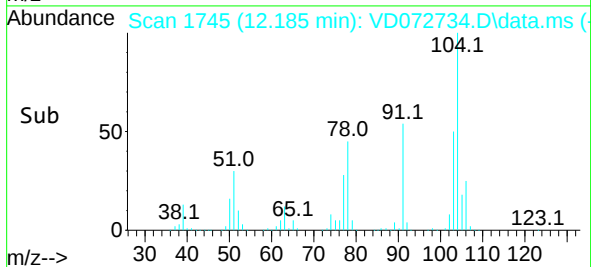
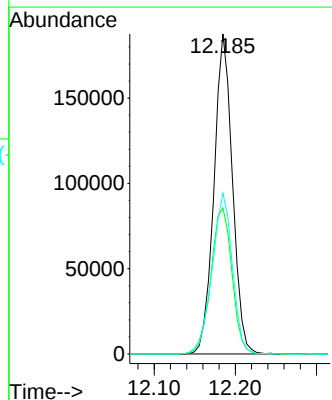
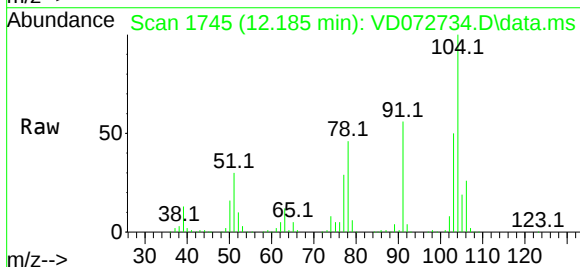
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

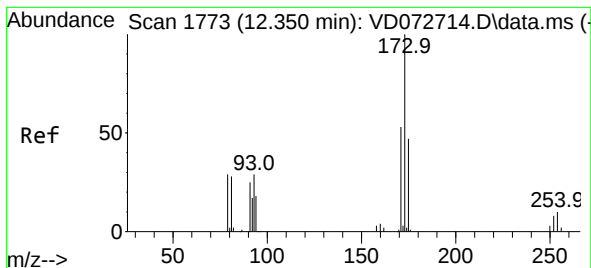
Tgt Ion:106 Resp: 168268
Ion Ratio Lower Upper
106 100
91 221.4 110.4 331.2



#70
Styrene
Concen: 23.153 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion:104 Resp: 296967
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 54.8 44.2 66.4





#71

Bromoform

Concen: 21.789 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

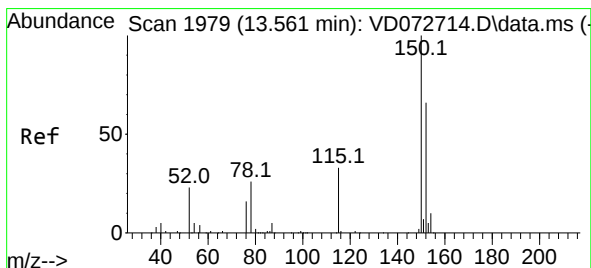
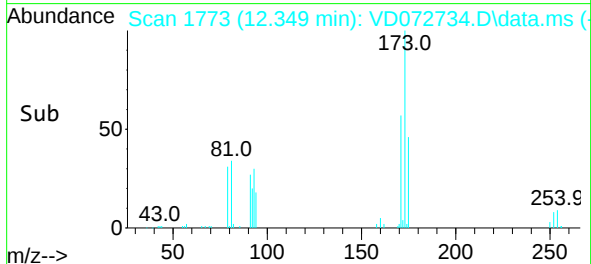
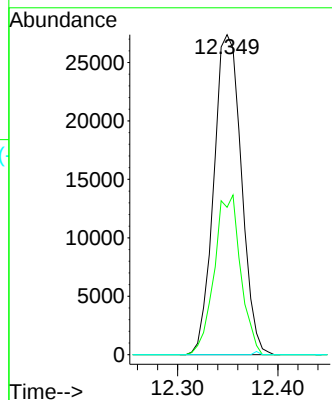
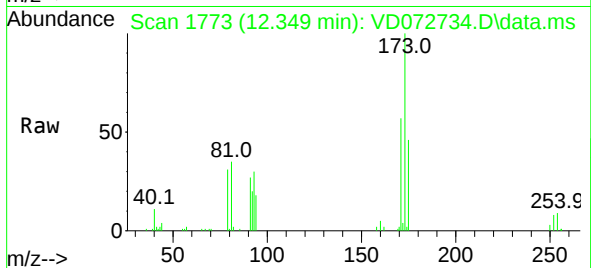
Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

Tgt Ion:173	Resp:	52220
Ion Ratio	Lower	Upper
173	100	
175	47.5	23.9 71.8
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

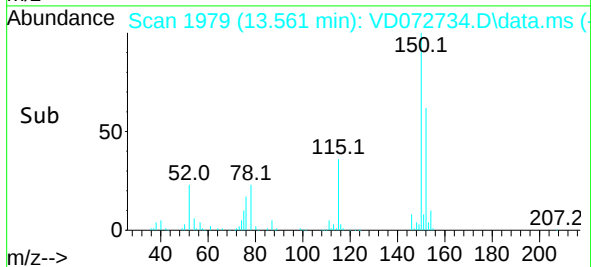
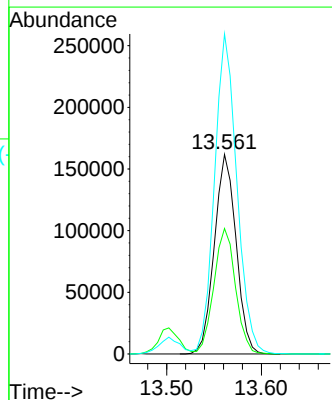
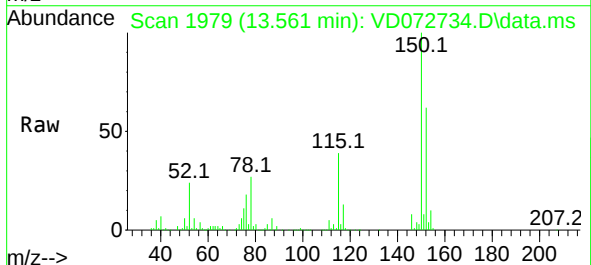
RT: 13.561 min Scan# 1979

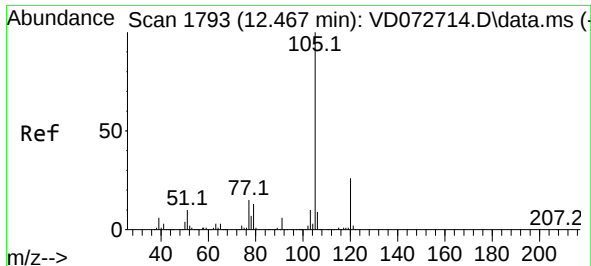
Delta R.T. 0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Tgt Ion:152	Resp:	258276
Ion Ratio	Lower	Upper
152	100	
115	62.5	31.3 93.8
150	164.9	0.0 348.6

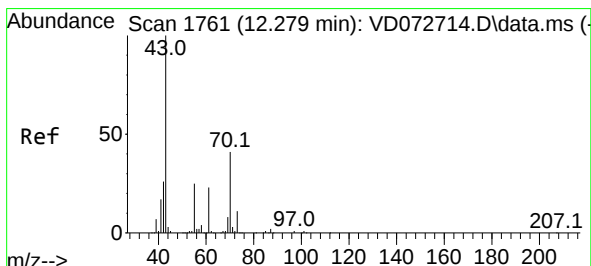
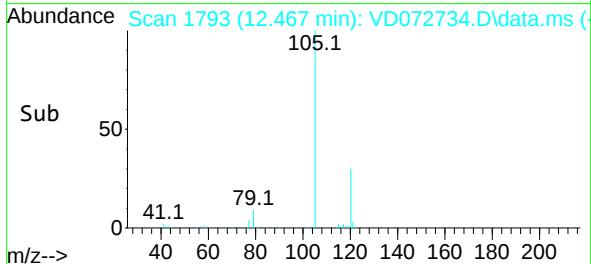
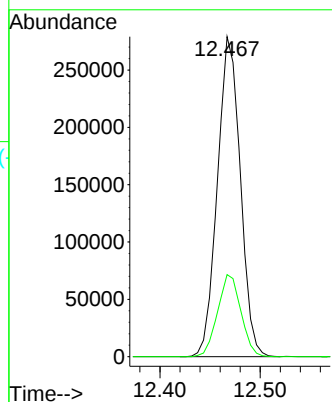
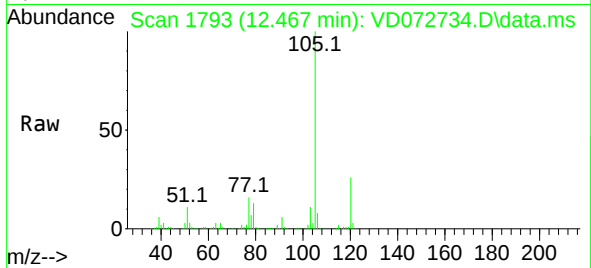




#73
Isopropylbenzene
Concen: 22.437 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

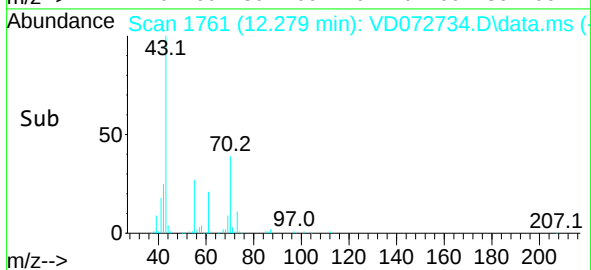
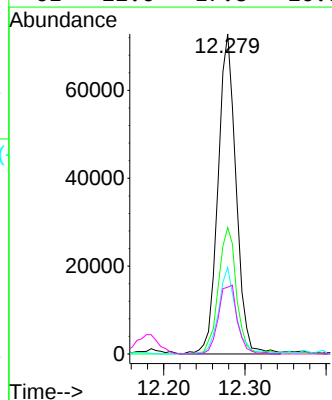
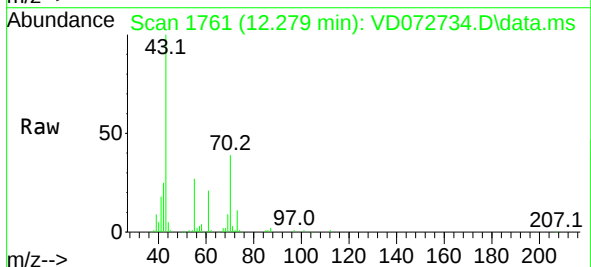
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

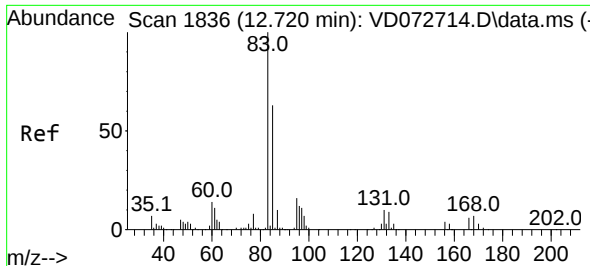
Tgt Ion:105 Resp: 442967
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 22.129 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 43 Resp: 112866
Ion Ratio Lower Upper
43 100
70 39.1 31.3 46.9
55 25.7 20.0 30.0
61 22.6 17.8 26.8

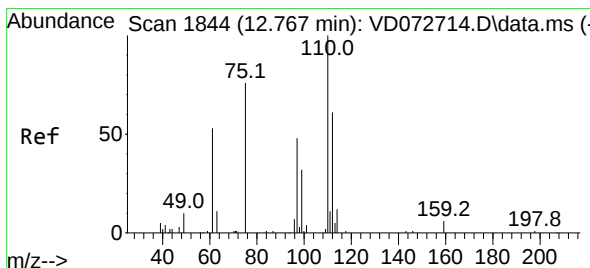
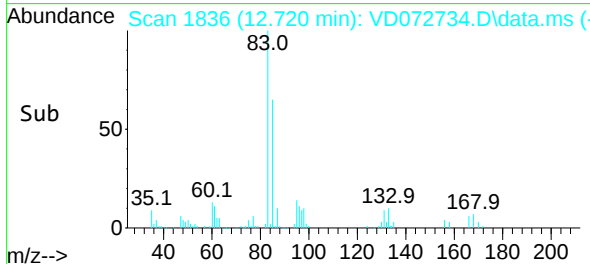
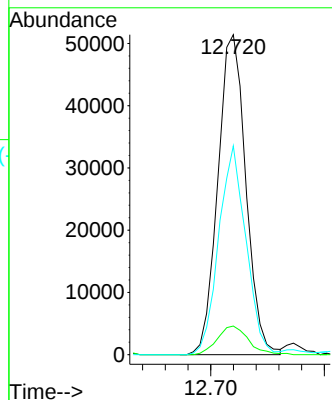
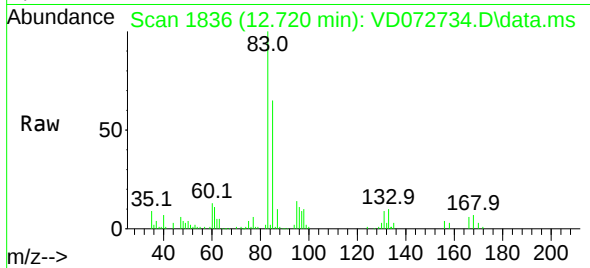




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.252 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

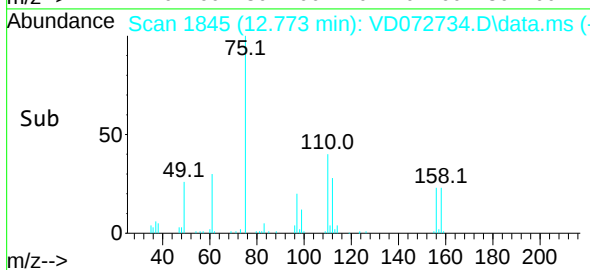
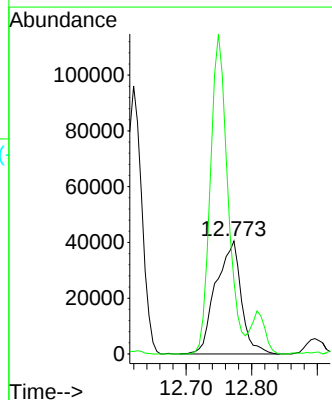
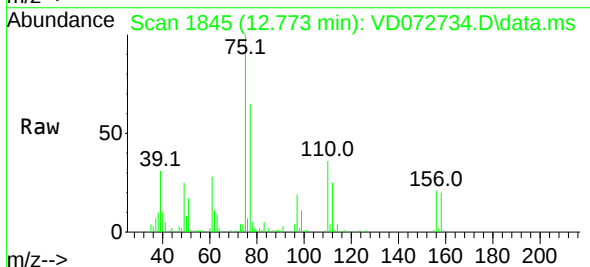
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

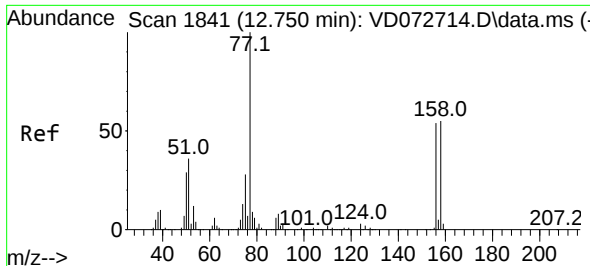
Tgt Ion: 83 Resp: 88042
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 63.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 37.389 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

Tgt Ion: 75 Resp: 108497
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

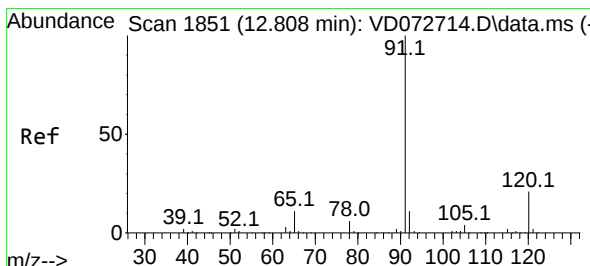
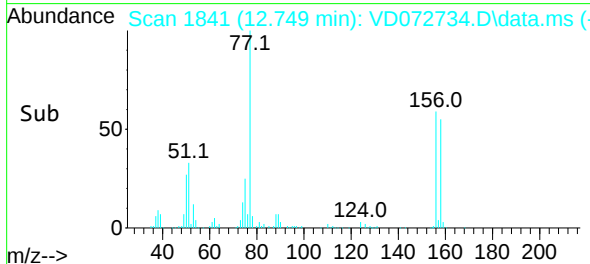
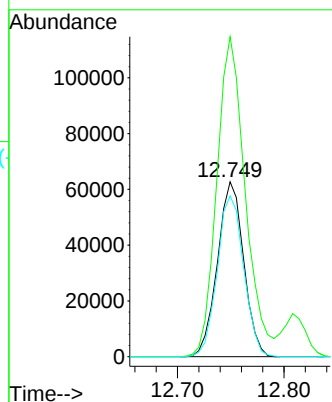
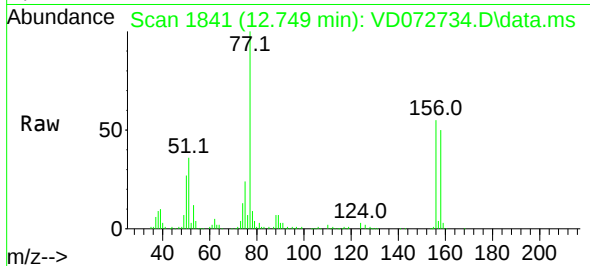




#77
Bromobenzene
Concen: 22.797 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

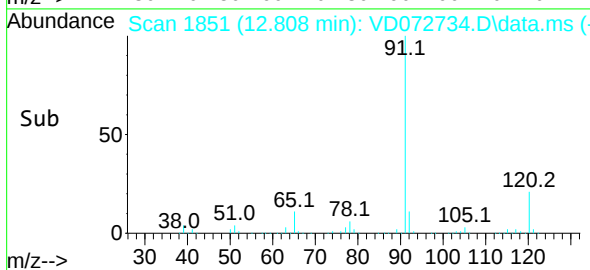
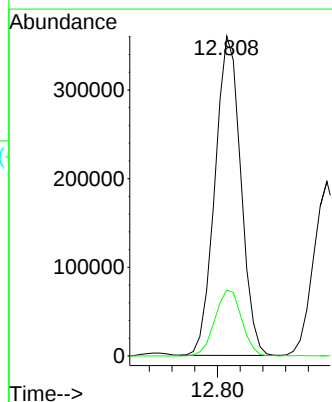
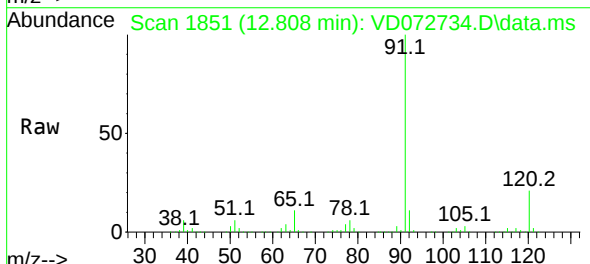
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

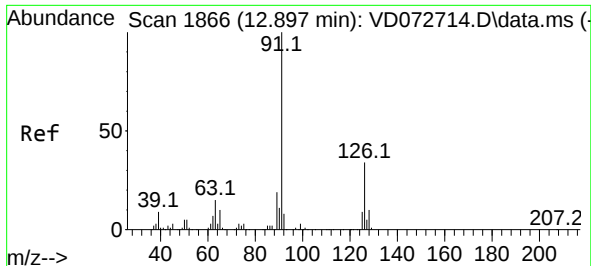
Tgt Ion:156 Resp: 107169
Ion Ratio Lower Upper
156 100
77 198.3 102.8 308.3
158 92.7 48.7 146.1



#78
n-propylbenzene
Concen: 23.042 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 91 Resp: 568564
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

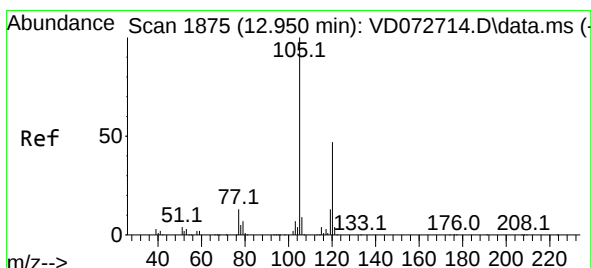
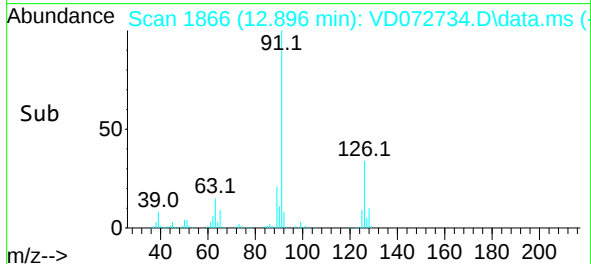
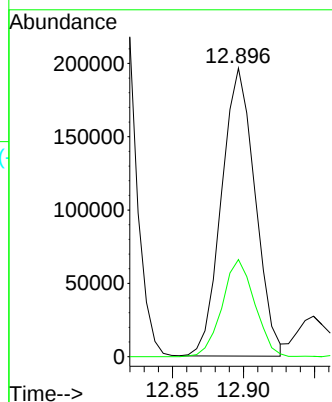
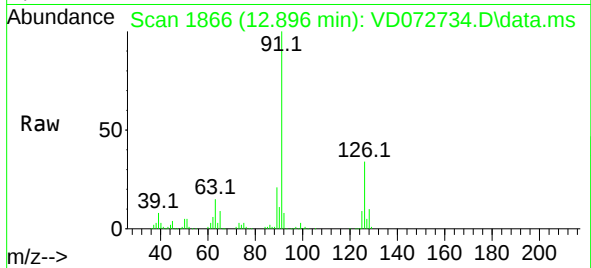




#79
2-Chlorotoluene
Concen: 22.375 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

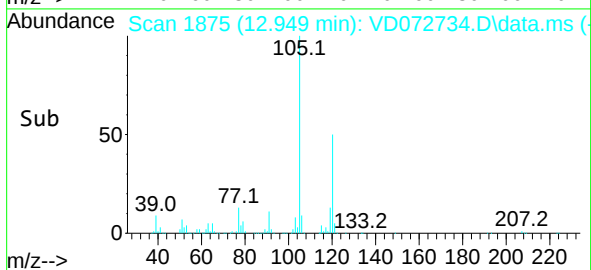
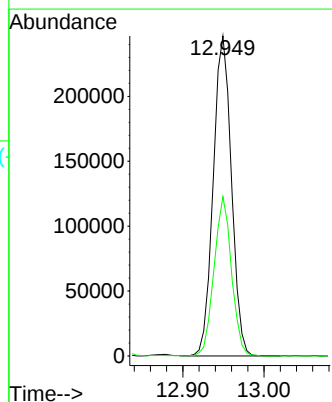
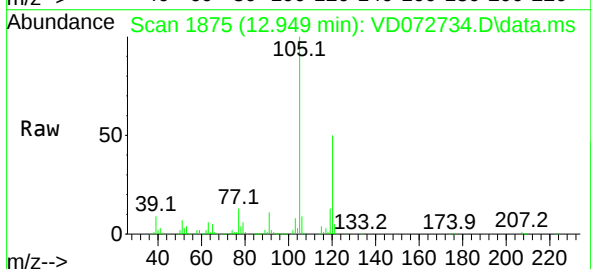
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

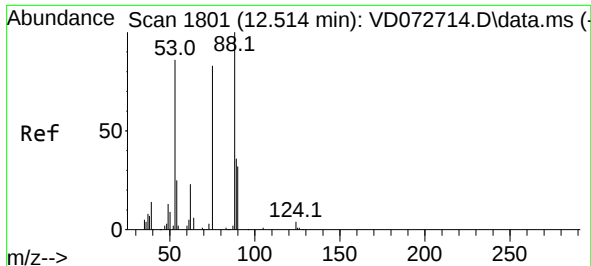
Tgt Ion: 91 Resp: 323077
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 23.015 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 105 Resp: 384161
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8

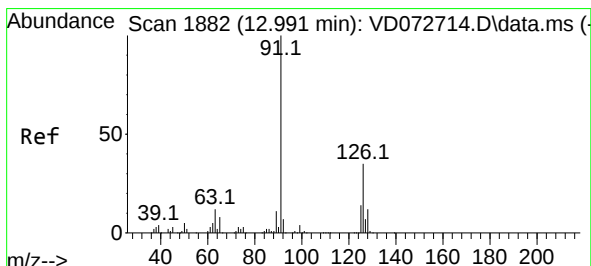
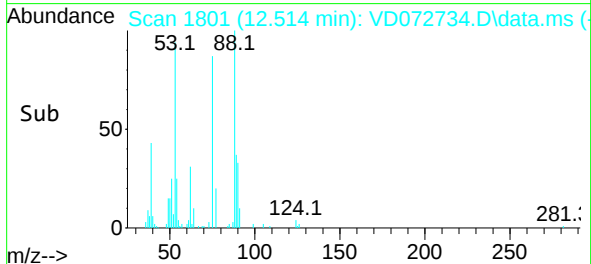
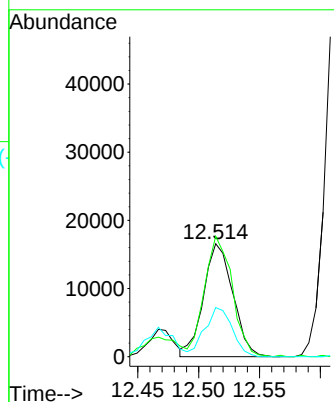
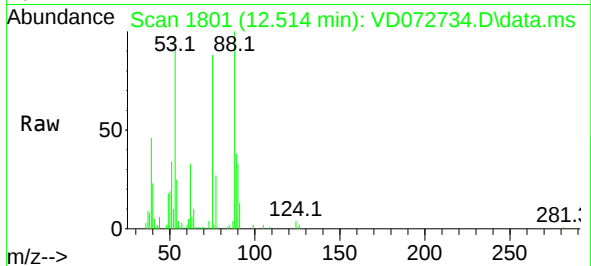




#81
trans-1,4-Dichloro-2-butene
Concen: 22.177 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

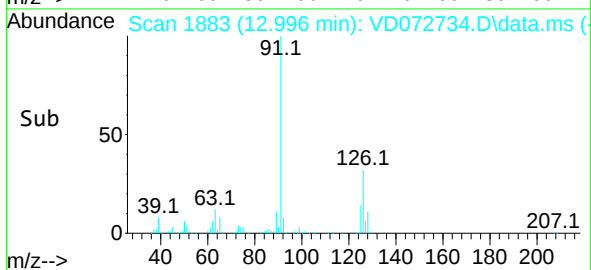
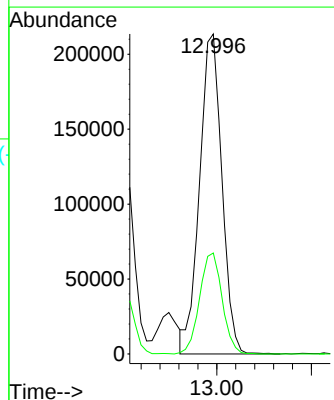
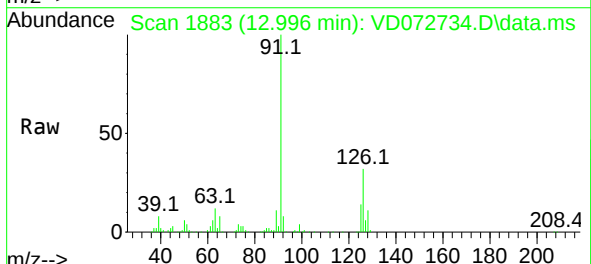
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

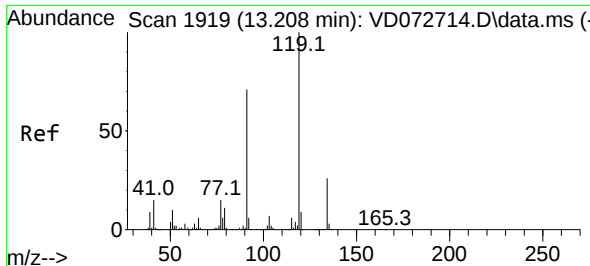
Tgt Ion: 75 Resp: 27817
Ion Ratio Lower Upper
75 100
53 100.7 86.5 129.7
89 40.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 23.001 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 91 Resp: 349603
Ion Ratio Lower Upper
91 100
126 31.9 16.5 49.5

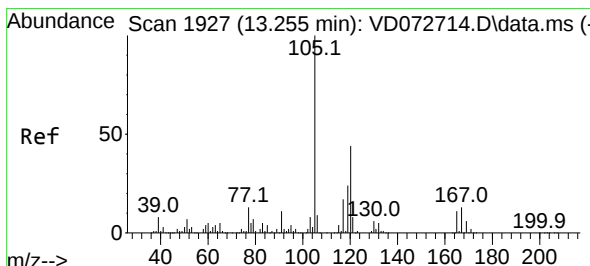
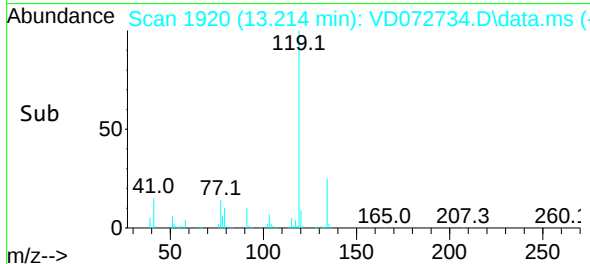
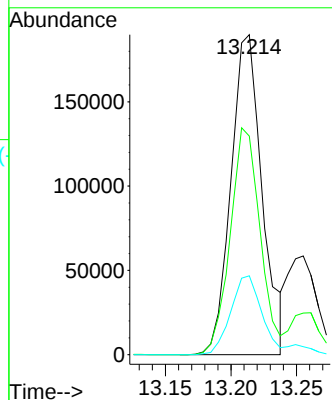
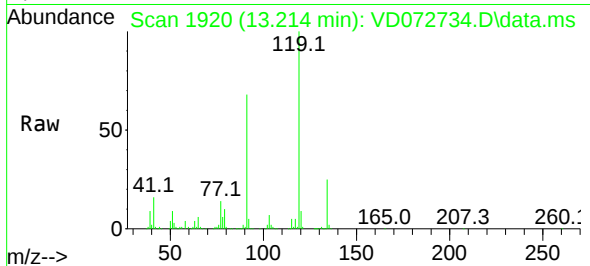




#83
tert-Butylbenzene
Concen: 22.525 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

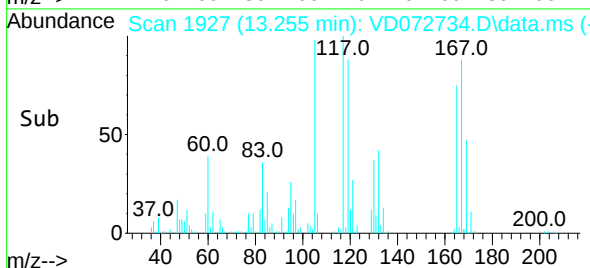
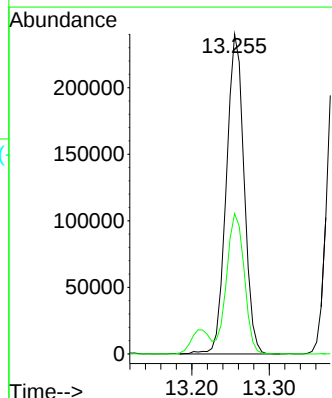
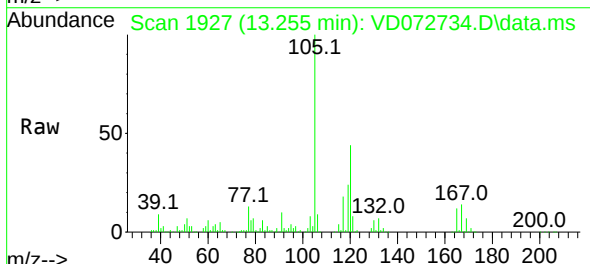
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

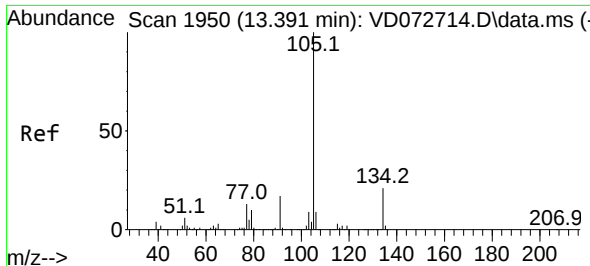
Tgt Ion:119 Resp: 314496
Ion Ratio Lower Upper
119 100
91 68.0 34.8 104.5
134 24.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.915 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion:105 Resp: 381945
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

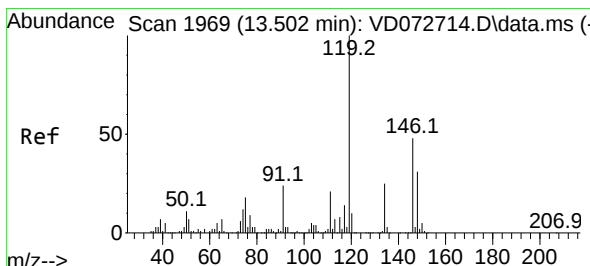
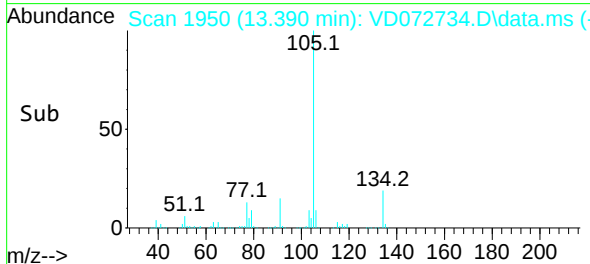
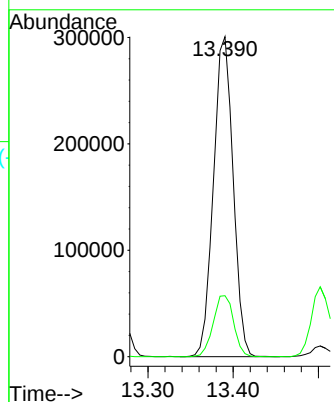
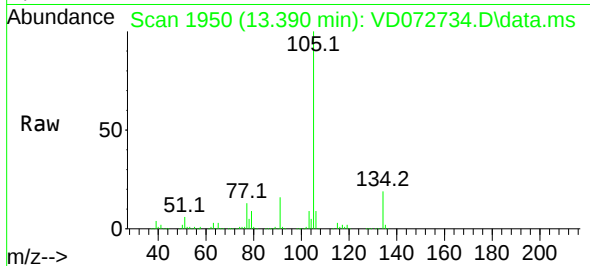




#85
 sec-Butylbenzene
 Concen: 22.895 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

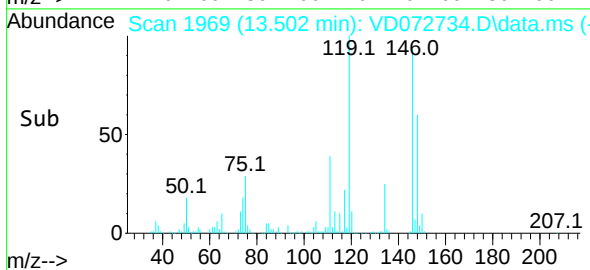
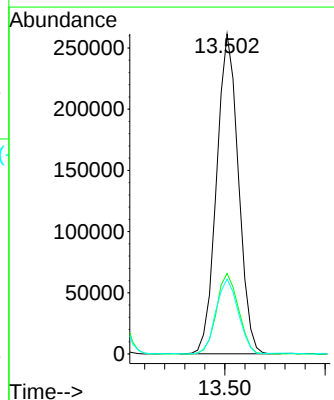
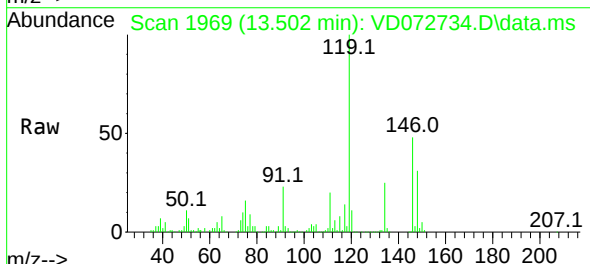
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

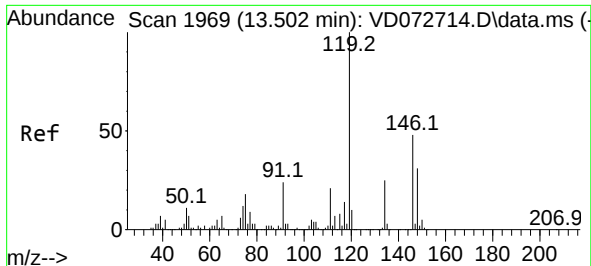
Tgt Ion:105 Resp: 482897
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.835 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

Tgt Ion:119 Resp: 394212
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 24.0 12.1 36.3

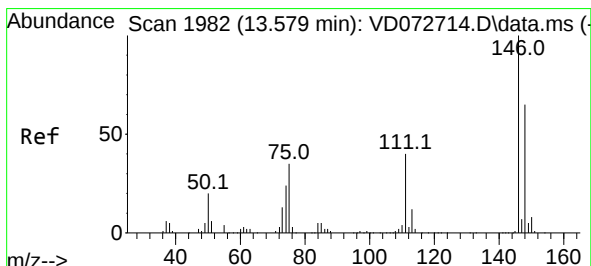
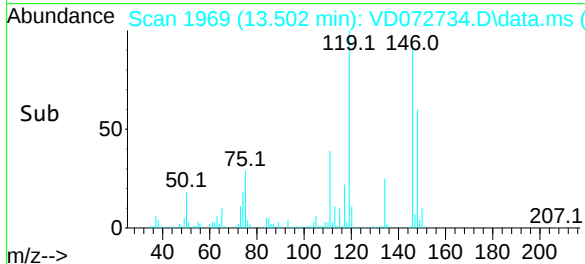
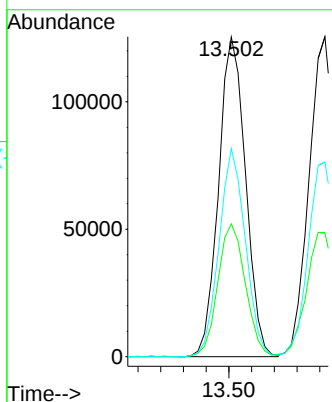
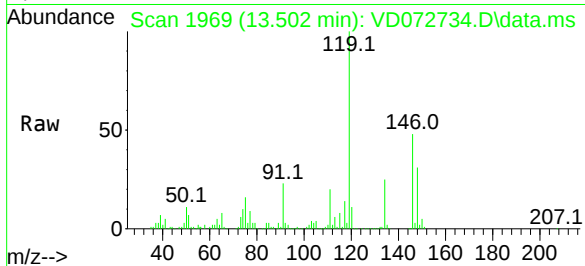




#87
 1,3-Dichlorobenzene
 Concen: 22.348 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

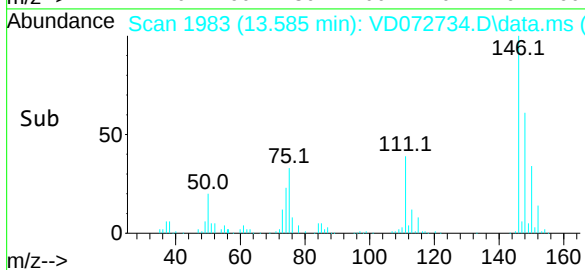
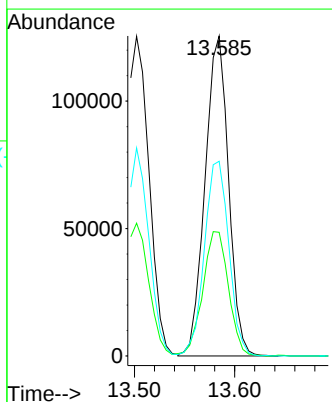
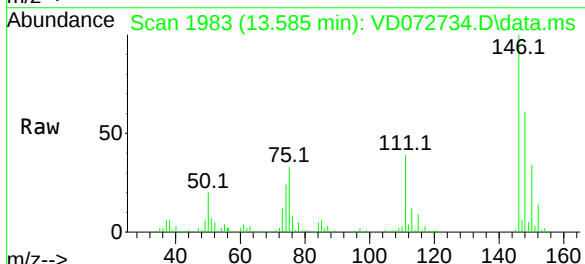
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0429SBS01

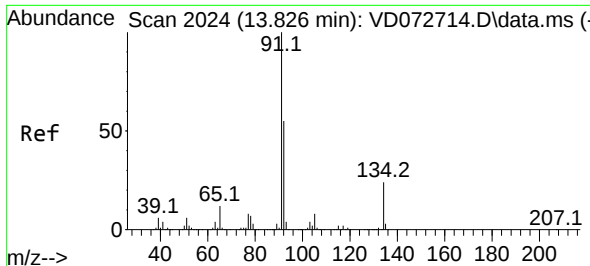
Tgt Ion:146 Resp: 206697
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.4 61.3
 148 63.6 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 22.198 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VD072734.D
 Acq: 29 Apr 2022 10:59

Tgt Ion:146 Resp: 204797
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.3 60.9
 148 63.5 31.7 95.1

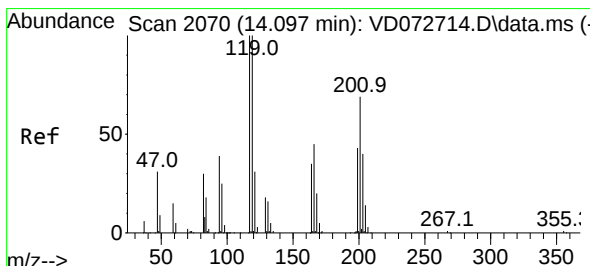
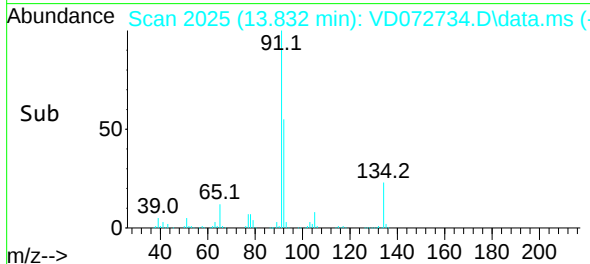
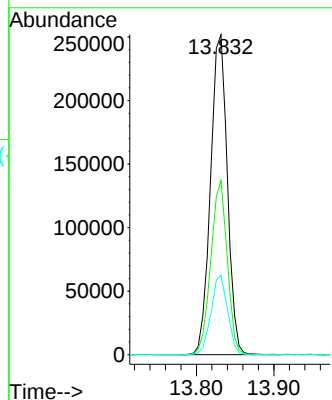
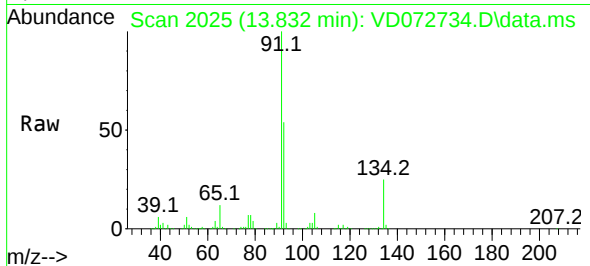




#89
n-Butylbenzene
Concen: 22.619 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

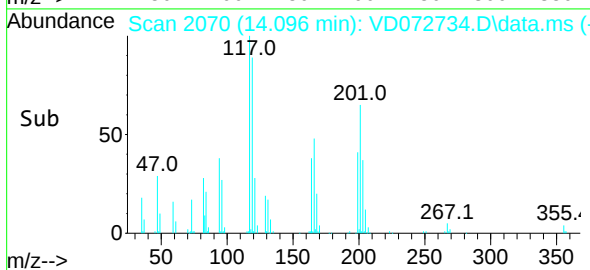
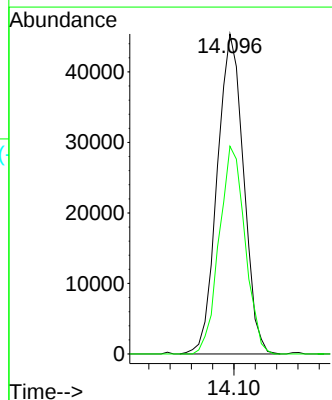
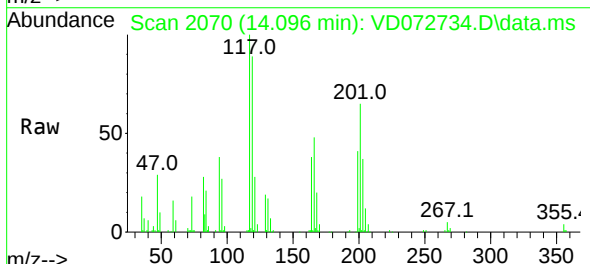
Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

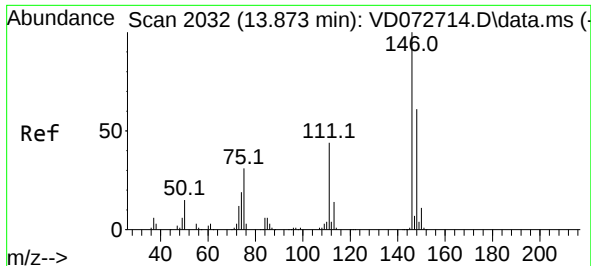
Tgt Ion: 91 Resp: 379921
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 22.515 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.001 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion: 117 Resp: 77950
Ion Ratio Lower Upper
117 100
201 63.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 22.197 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

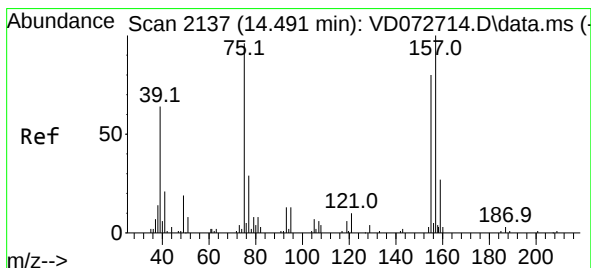
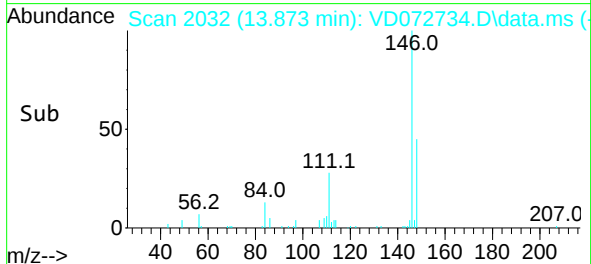
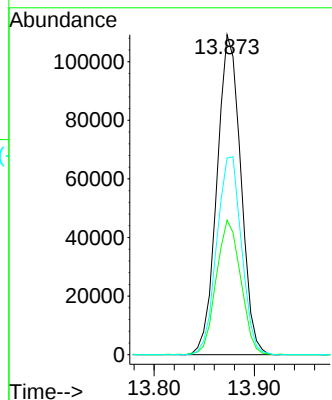
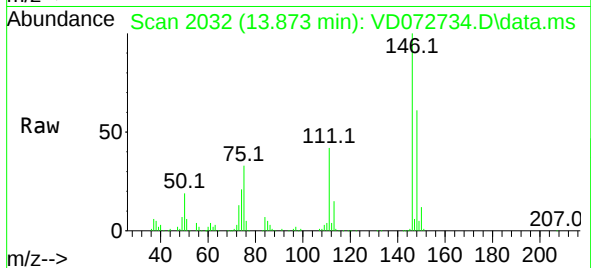
Tgt Ion:146 Resp: 180108

Ion Ratio Lower Upper

146 100

111 43.2 21.1 63.3

148 64.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.809 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.007 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

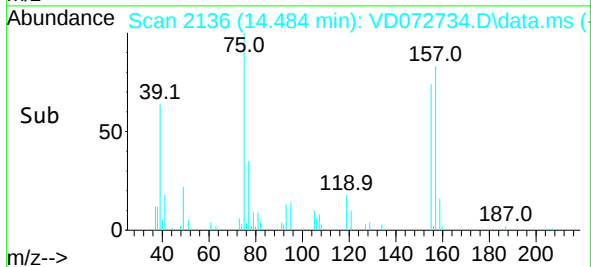
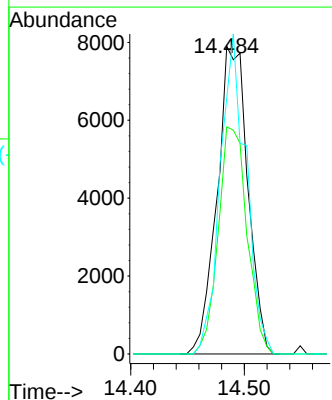
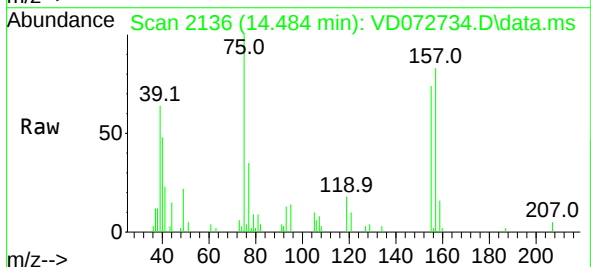
Tgt Ion: 75 Resp: 14815

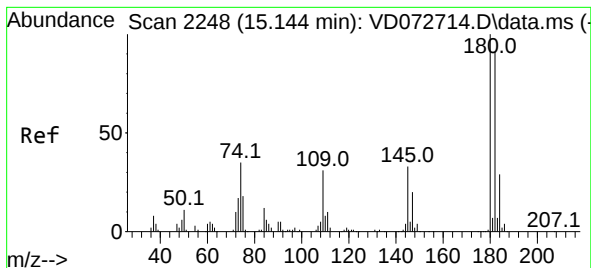
Ion Ratio Lower Upper

75 100

155 69.2 36.8 110.3

157 87.7 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 22.793 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.001 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0429SBS01

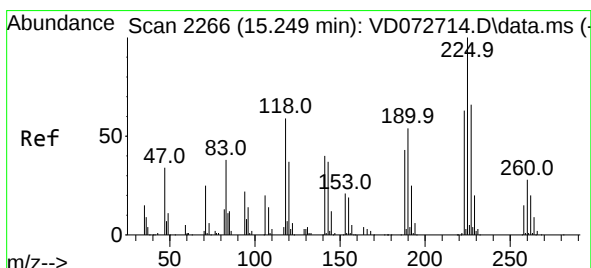
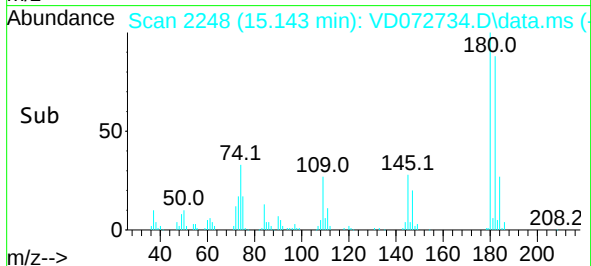
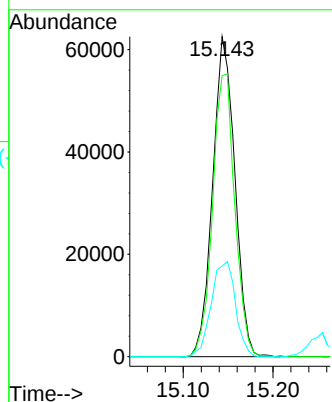
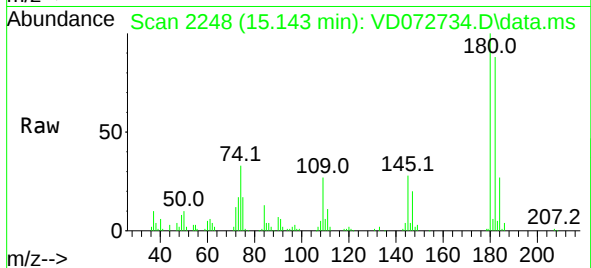
Tgt Ion:180 Resp: 107445

Ion Ratio Lower Upper

180 100

182 88.9 47.3 142.0

145 32.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 21.759 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072734.D

Acq: 29 Apr 2022 10:59

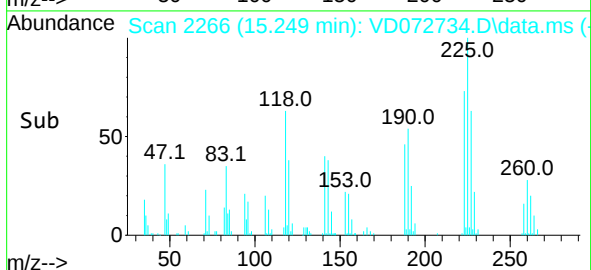
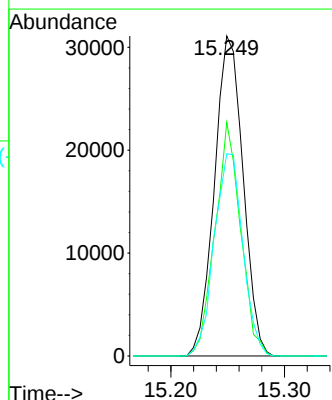
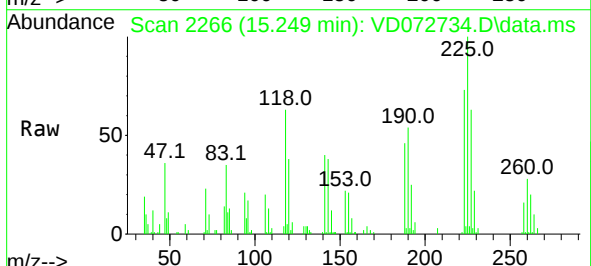
Tgt Ion:225 Resp: 54461

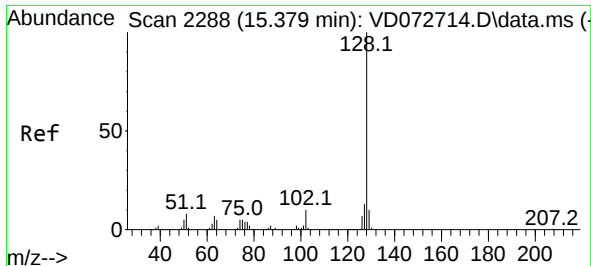
Ion Ratio Lower Upper

225 100

223 65.2 31.1 93.2

227 63.2 32.4 97.0

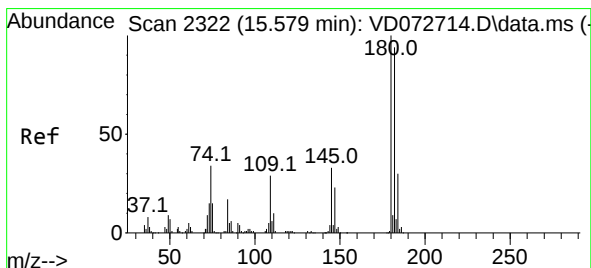
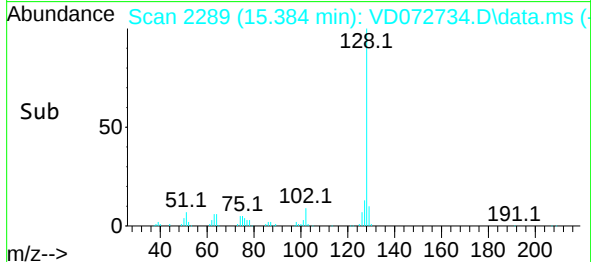
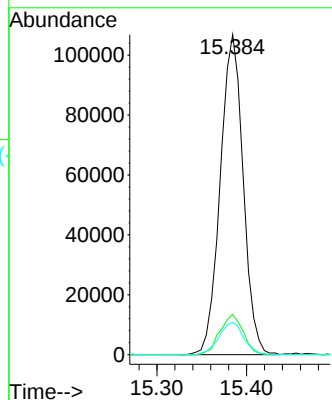
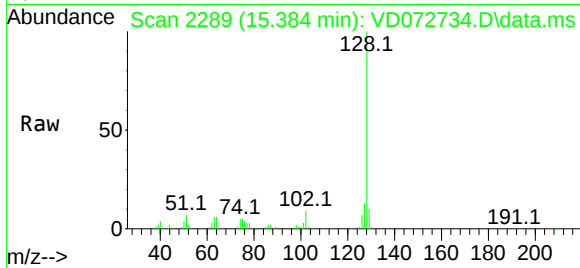




#95
Naphthalene
Concen: 21.348 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0429SBS01

Tgt Ion:128 Resp: 189493
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.904 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072734.D
Acq: 29 Apr 2022 10:59

Tgt Ion:180 Resp: 91011
Ion Ratio Lower Upper
180 100
182 97.7 47.6 142.9
145 35.7 17.1 51.3

