

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073585.D
 Acq On : 15 Jun 2022 11:32
 Operator : VA/SY
 Sample : VD0615SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 16 06:02:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	279644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	458663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	439536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	228060	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	161888	53.945	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.900%	
35) Dibromofluoromethane	7.908	113	161508	54.760	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.520%	
50) Toluene-d8	10.332	98	608184	54.539	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.080%	
62) 4-Bromofluorobenzene	12.620	95	223108	55.113	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	60630	22.735	ug/l	99
3) Chloromethane	2.209	50	55919	20.446	ug/l	98
4) Vinyl Chloride	2.344	62	53509	20.867	ug/l	99
5) Bromomethane	2.744	94	39726	21.610	ug/l	94
6) Chloroethane	2.903	64	32569	19.931	ug/l	98
7) Trichlorofluoromethane	3.262	101	111720	22.234	ug/l	93
8) Diethyl Ether	3.703	74	27965	19.447	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.079	101	63116	21.963	ug/l	96
10) Methyl Iodide	4.291	142	58792	19.786	ug/l #	94
11) Tert butyl alcohol	5.179	59	50430	7.949	ug/l #	75
12) 1,1-Dichloroethene	4.062	96	55869	20.475	ug/l	89
13) Acrolein	3.909	56	10354	78.337	ug/l	93
14) Allyl chloride	4.703	41	79722	19.626	ug/l #	92
15) Acrylonitrile	5.409	53	62784	97.226	ug/l	99
16) Acetone	4.150	43	49274	93.252	ug/l	92
17) Carbon Disulfide	4.403	76	173221	20.028	ug/l	99
18) Methyl Acetate	4.709	43	31194	21.737	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	131885	20.252	ug/l	97
20) Methylene Chloride	4.950	84	79086	22.061	ug/l #	83
21) trans-1,2-Dichloroethene	5.462	96	68067	20.621	ug/l #	84
22) Diisopropyl ether	6.356	45	177574	20.258	ug/l #	93
23) Vinyl Acetate	6.297	43	460149	96.764	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	115770	20.603	ug/l	98
25) 2-Butanone	7.209	43	74364	95.647	ug/l #	90
26) 2,2-Dichloropropane	7.197	77	106580	21.157	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	75065	21.037	ug/l	88
28) Bromochloromethane	7.544	49	39868	18.078	ug/l #	72
29) Tetrahydrofuran	7.561	42	46832	94.425	ug/l #	84
30) Chloroform	7.703	83	128382	21.386	ug/l	95
31) Cyclohexane	7.979	56	100913	19.962	ug/l	85
32) 1,1,1-Trichloroethane	7.903	97	113859	21.525	ug/l	96
36) 1,1-Dichloropropene	8.103	75	93571	21.123	ug/l	95
37) Ethyl Acetate	7.285	43	34377	19.212	ug/l #	93
38) Carbon Tetrachloride	8.091	117	105919	22.857	ug/l	98
39) Methylcyclohexane	9.350	83	104876	20.316	ug/l	92
40) Benzene	8.350	78	269814	20.940	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	20557	21.191	ug/l #	91
42) 1,2-Dichloroethane	8.414	62	79261	22.249	ug/l	96
43) Isopropyl Acetate	8.450	43	64594	18.763	ug/l #	86
44) Trichloroethene	9.103	130	74906	20.872	ug/l	86
45) 1,2-Dichloropropane	9.385	63	67030	20.999	ug/l	96
46) Dibromomethane	9.467	93	37379	20.787	ug/l	96
47) Bromodichloromethane	9.655	83	97700	21.683	ug/l	99
48) Methyl methacrylate	9.450	41	34111	20.002	ug/l #	87
49) 1,4-Dioxane	9.455	88	8621	416.835	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	171851	98.652	ug/l	89
52) Toluene	10.397	92	177819	21.517	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	87485	20.702	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	104350	21.084	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	51722	20.168	ug/l	99
56) Ethyl methacrylate	10.655	69	57527	19.578	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	87754	21.008	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	114189	94.521	ug/l	93
59) 2-Hexanone	10.973	43	116992	98.065	ug/l	91
60) Dibromochloromethane	11.126	129	69363	21.914	ug/l	97
61) 1,2-Dibromoethane	11.238	107	50808	20.792	ug/l	99
64) Tetrachloroethene	10.867	164	62817	20.992	ug/l	96
65) Chlorobenzene	11.661	112	190903	21.109	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	77209	22.501	ug/l	94
67) Ethyl Benzene	11.732	91	329595	20.855	ug/l	100
68) m/p-Xylenes	11.844	106	265945	42.881	ug/l	99
69) o-Xylene	12.173	106	118188	20.710	ug/l	99
70) Styrene	12.185	104	215043	21.846	ug/l	96
71) Bromoform	12.349	173	41726	22.239	ug/l #	99
73) Isopropylbenzene	12.467	105	322388	20.394	ug/l	98
74) N-amyl acetate	12.273	43	64948	18.469	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	61180	20.387	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	75887	34.253	ug/l #	100
77) Bromobenzene	12.749	156	81119	21.012	ug/l	87
78) n-propylbenzene	12.808	91	403672	20.516	ug/l	97
79) 2-Chlorotoluene	12.896	91	239245	20.918	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	287147	21.062	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	18246	19.330	ug/l	87
82) 4-Chlorotoluene	12.991	91	254134	21.076	ug/l	98
83) tert-Butylbenzene	13.208	119	229508	19.918	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	285377	20.972	ug/l	98
85) sec-Butylbenzene	13.385	105	364140	21.096	ug/l	98
86) p-Isopropyltoluene	13.502	119	300031	20.851	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	164479	20.865	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	163221	20.930	ug/l	99
89) n-Butylbenzene	13.826	91	275904	20.326	ug/l	99
90) Hexachloroethane	14.096	117	62101	20.840	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	143518	21.108	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10345	21.585	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	78470	19.273	ug/l	96
94) Hexachlorobutadiene	15.249	225	47582	21.305	ug/l	99
95) Naphthalene	15.385	128	139871	19.756	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	71823	20.203	ug/l	99

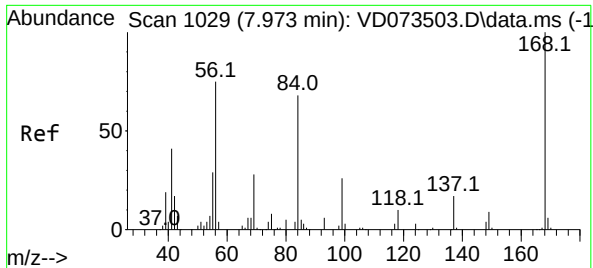
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
Data File : VD073585.D
Acq On : 15 Jun 2022 11:32
Operator : VA/SY
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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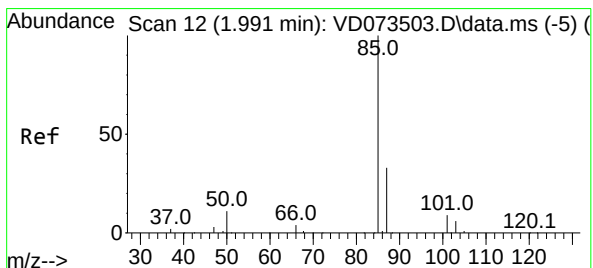
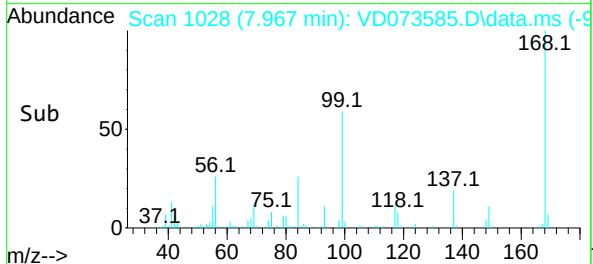
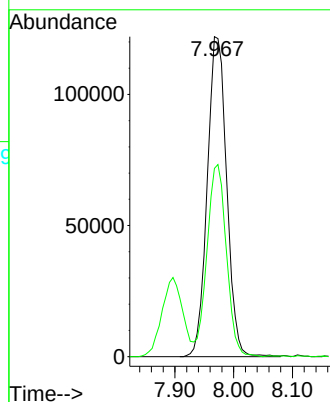
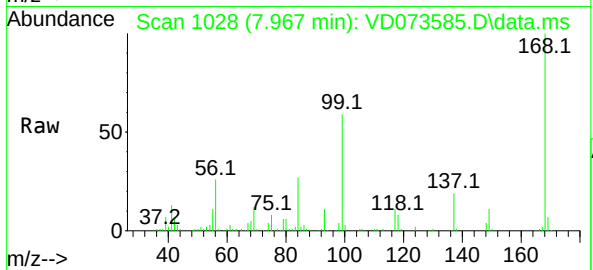
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

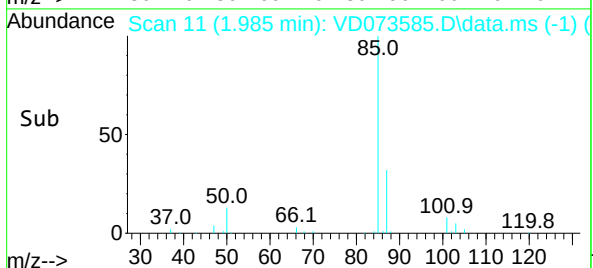
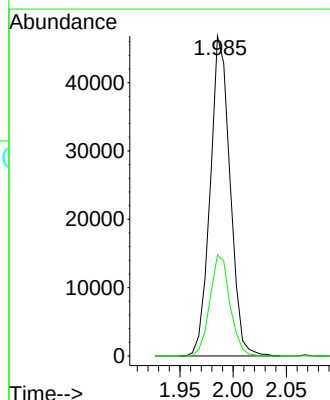
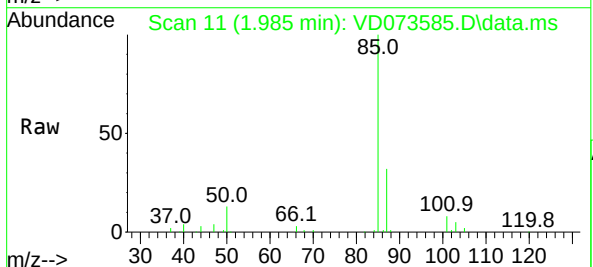
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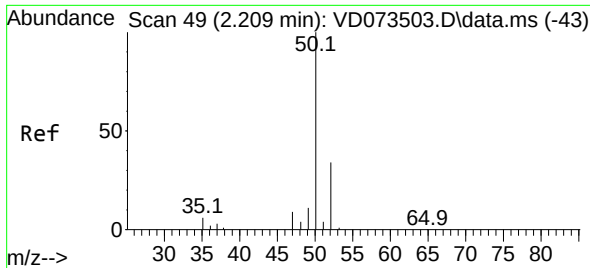
Tgt Ion:168 Resp: 279644
Ion Ratio Lower Upper
168 100
99 58.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.735 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 85 Resp: 60630
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0

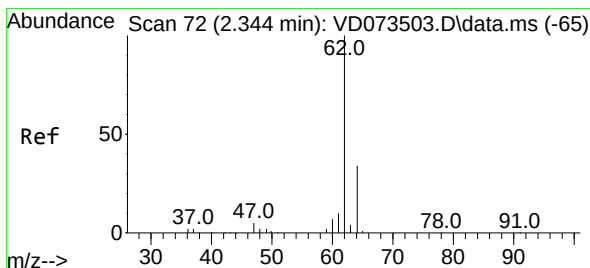
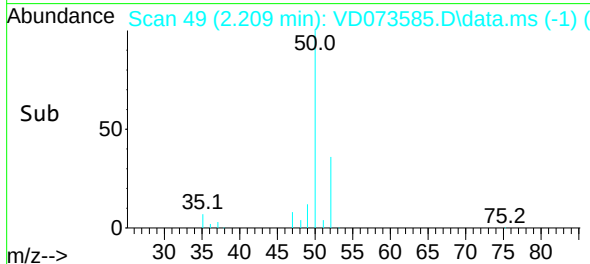
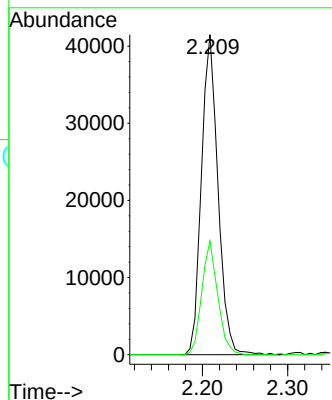
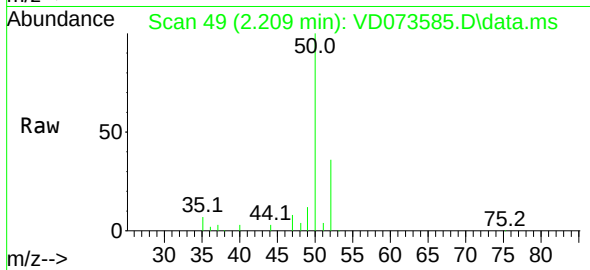




#3
Chloromethane
Concen: 20.446 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

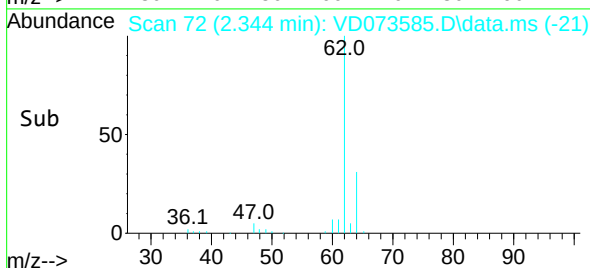
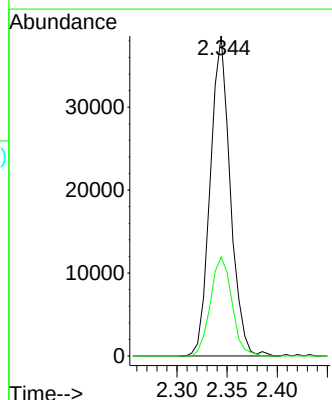
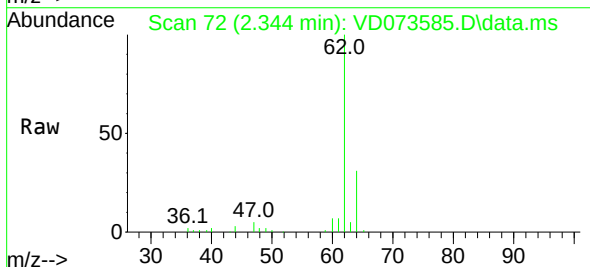
Instrument :
MSVOA_D
ClientSampleId :

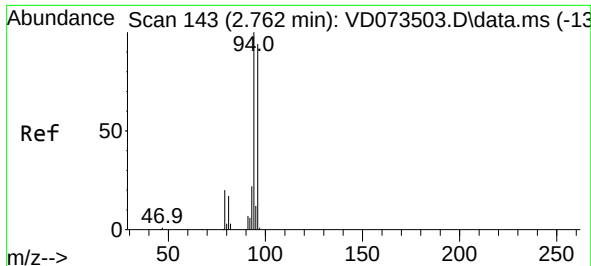
Tgt Ion: 50 Resp: 55919
Ion Ratio Lower Upper
50 100
52 35.5 27.4 41.0



#4
Vinyl Chloride
Concen: 20.867 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

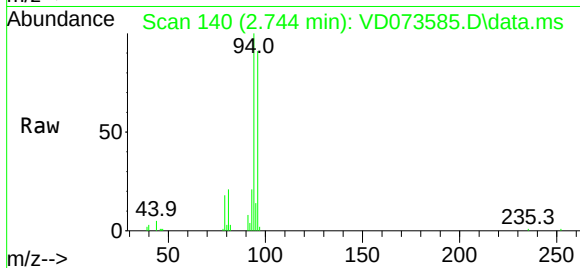
Tgt Ion: 62 Resp: 53509
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0



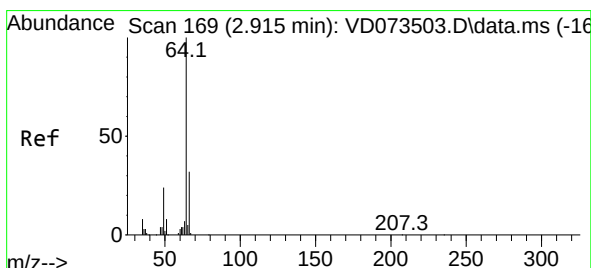
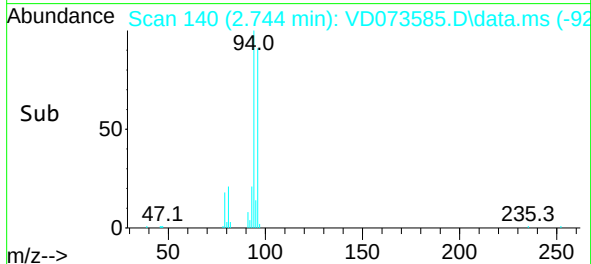
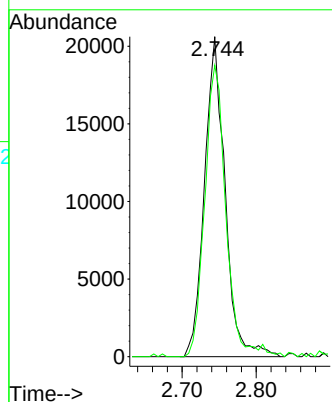


#5
Bromomethane
Concen: 21.610 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :

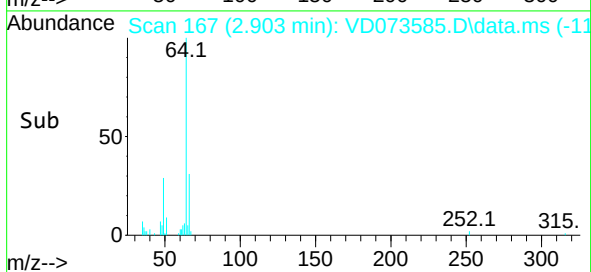
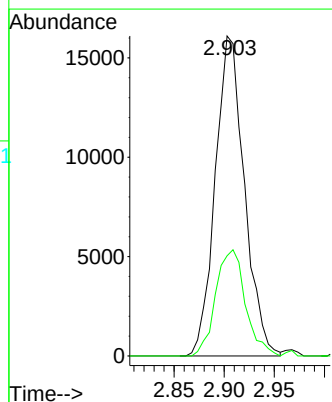
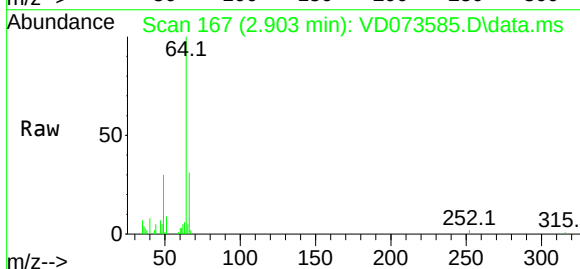


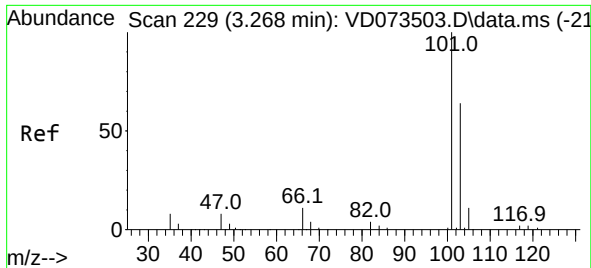
Tgt Ion: 94 Resp: 39726
Ion Ratio Lower Upper
94 100
96 91.0 77.6 116.4



#6
Chloroethane
Concen: 19.931 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

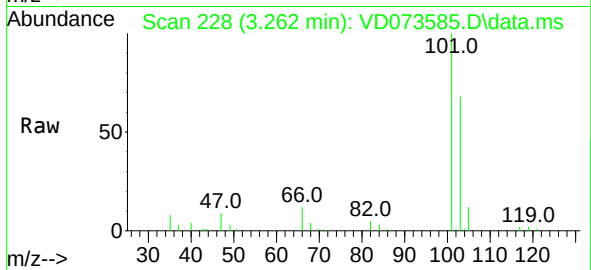
Tgt Ion: 64 Resp: 32569
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9



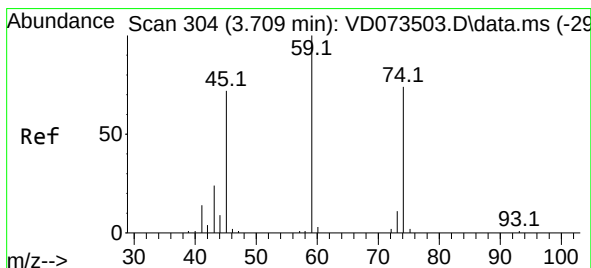
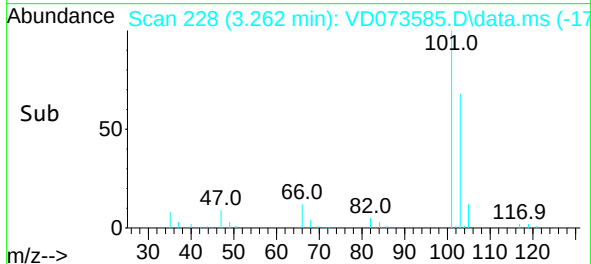
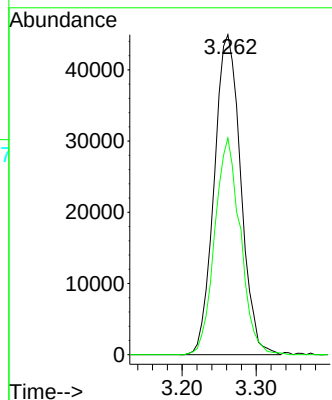


#7
 Trichlorofluoromethane
 Concen: 22.234 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

Instrument :
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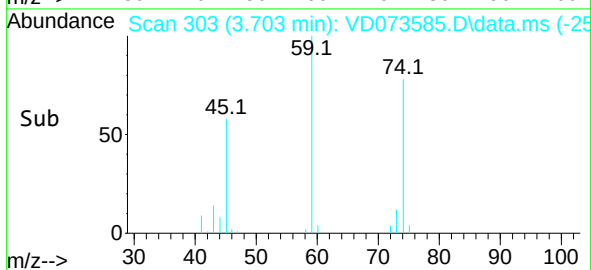
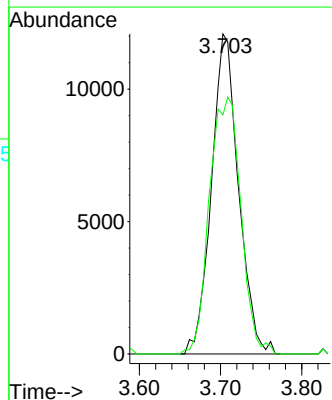
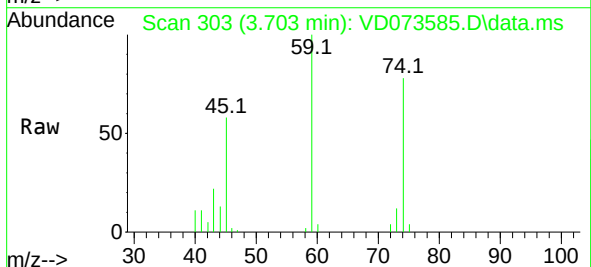


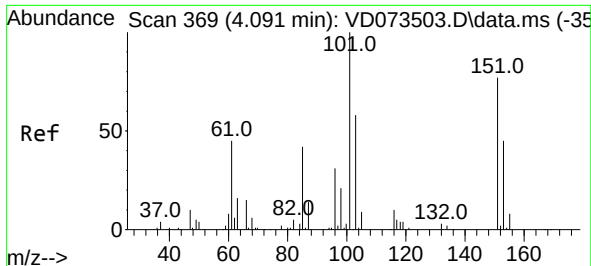
Tgt Ion:101 Resp: 111720
 Ion Ratio Lower Upper
 101 100
 103 67.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.447 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

Tgt Ion: 74 Resp: 27965
 Ion Ratio Lower Upper
 74 100
 45 93.4 52.6 157.8

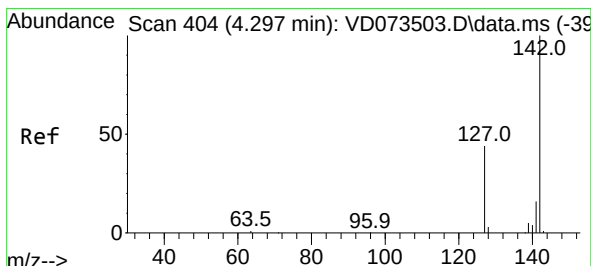
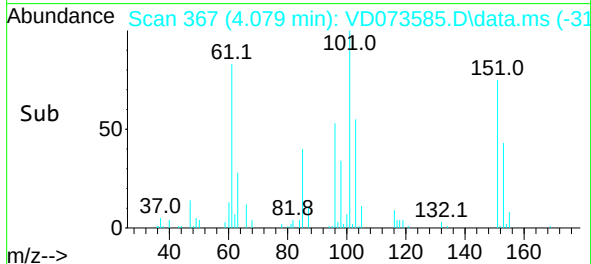
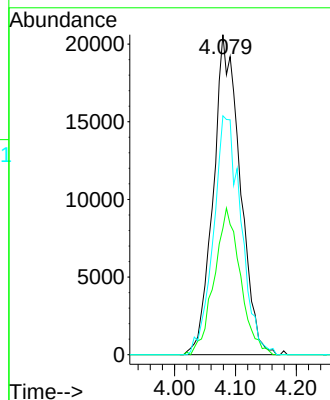
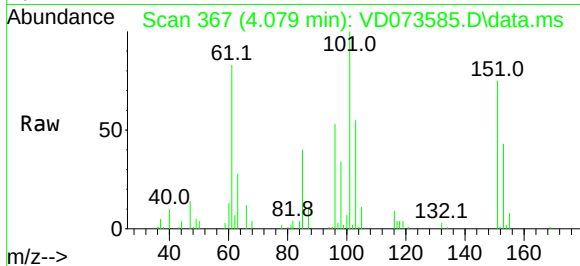




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.963 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

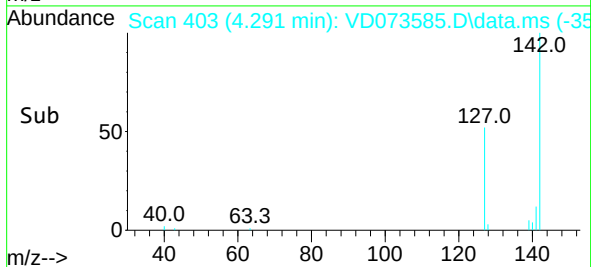
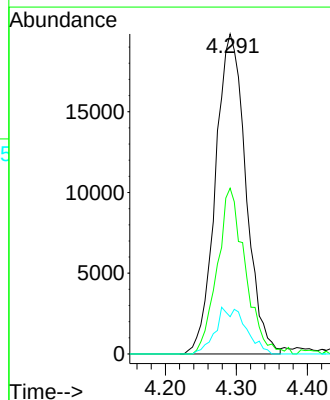
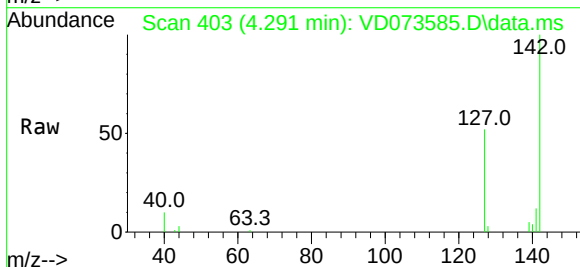
Instrument :
MSVOA_D
ClientSampleId :

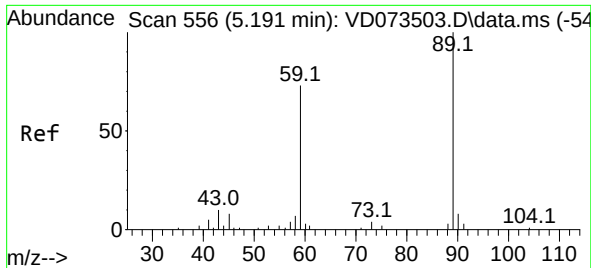
Tgt Ion:101 Resp: 63116
Ion Ratio Lower Upper
101 100
85 44.6 36.4 54.6
151 76.9 57.3 85.9



#10
Methyl Iodide
Concen: 19.786 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

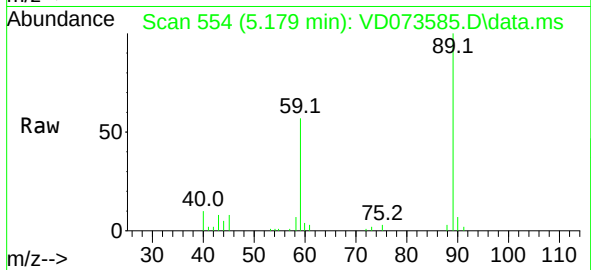
Tgt Ion:142 Resp: 58792
Ion Ratio Lower Upper
142 100
127 48.0 37.3 55.9
141 7.4 11.7 17.5#



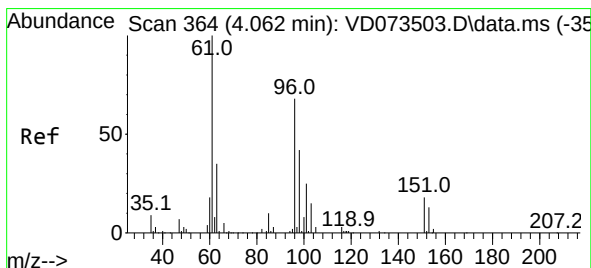
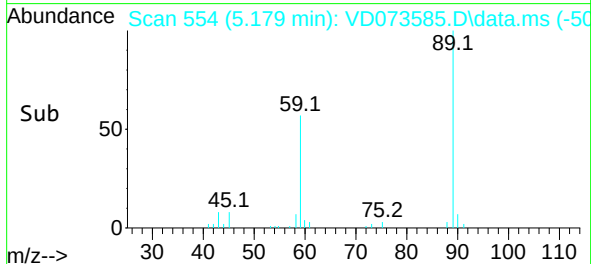
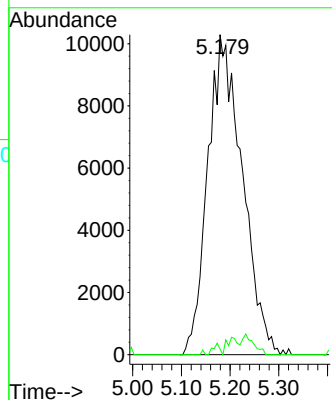


#11
Tert butyl alcohol
Concen: 7.949 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :

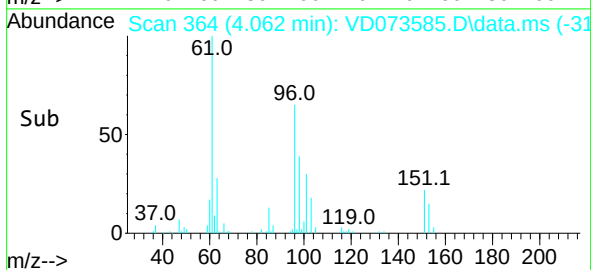
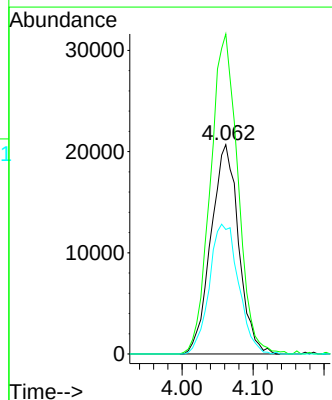
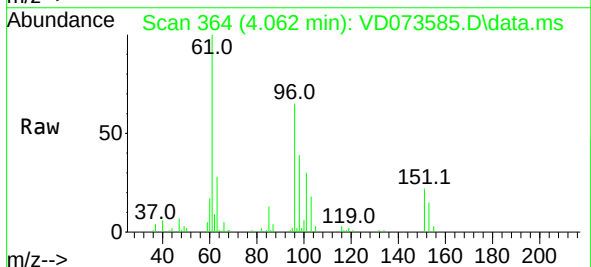


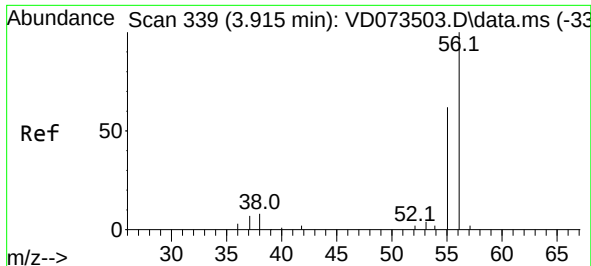
Tgt Ion: 59 Resp: 50430
Ion Ratio Lower Upper
59 100
57 0.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.475 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 96 Resp: 55869
Ion Ratio Lower Upper
96 100
61 152.9 138.5 207.7
98 59.5 48.6 73.0





#13

Acrolein

Concen: 78.337 ug/l

RT: 3.909 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

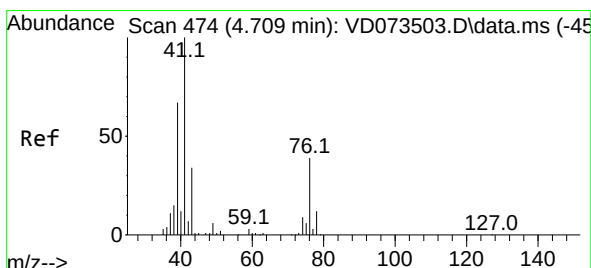
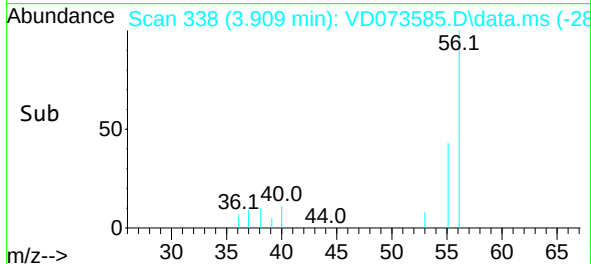
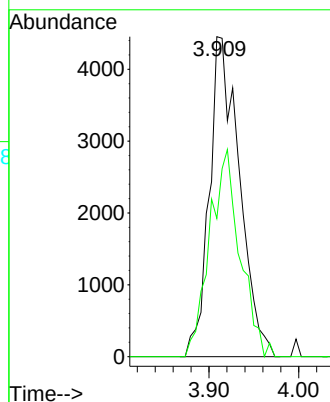
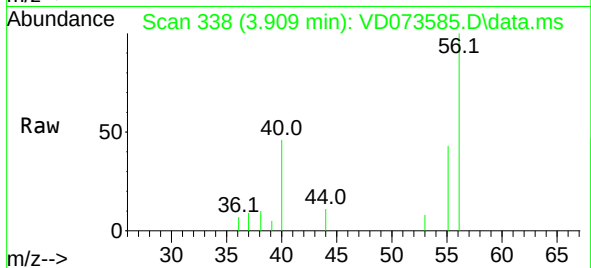
ClientSampleId :

Tgt Ion: 56 Resp: 10354

Ion Ratio Lower Upper

56 100

55 65.3 57.1 85.7



#14

Allyl chloride

Concen: 19.626 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

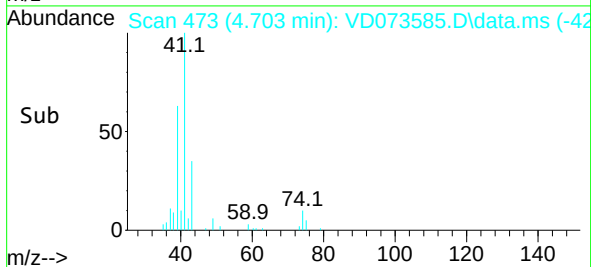
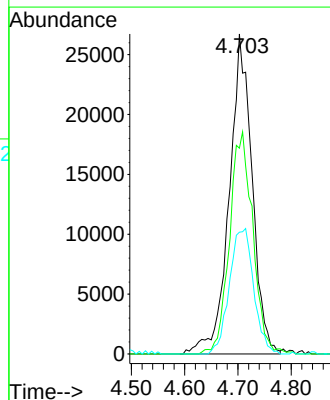
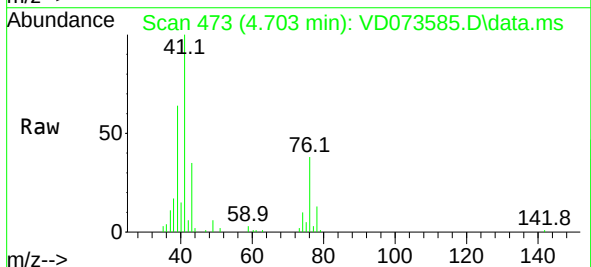
Tgt Ion: 41 Resp: 79722

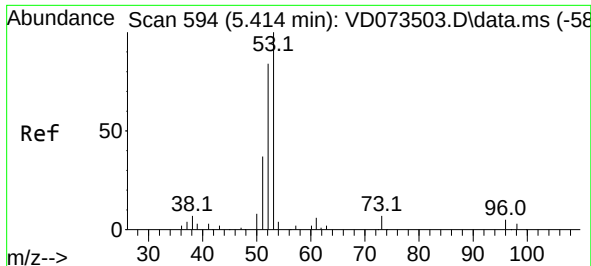
Ion Ratio Lower Upper

41 100

39 70.7 59.3 88.9

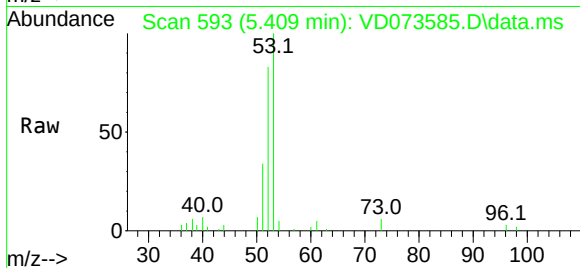
76 41.5 25.7 38.5#





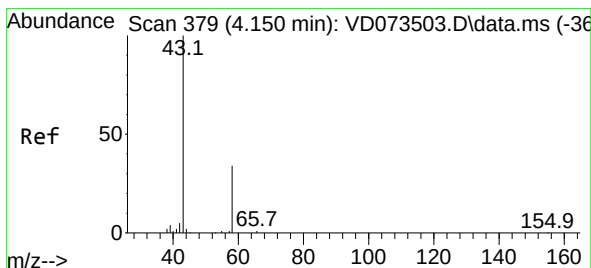
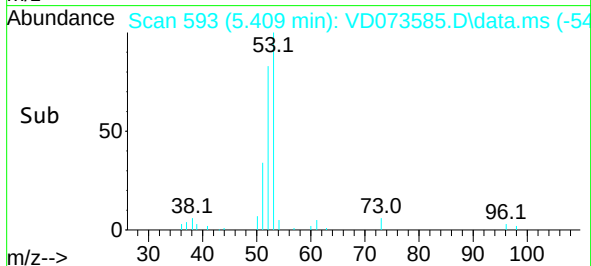
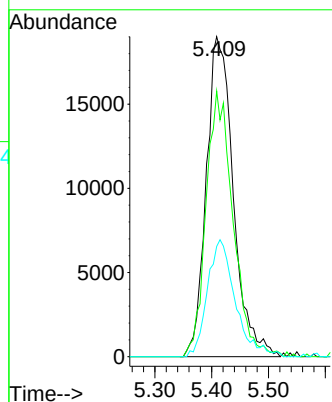
#15
Acrylonitrile
Concen: 97.226 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 62784

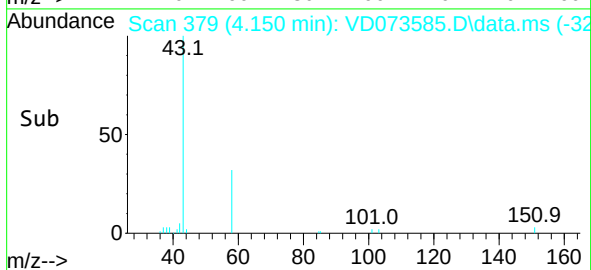
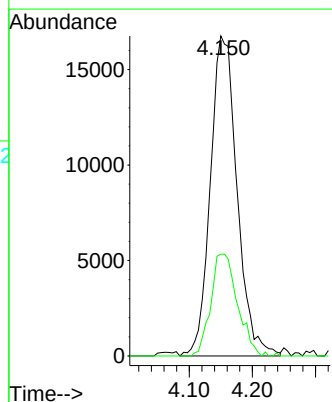
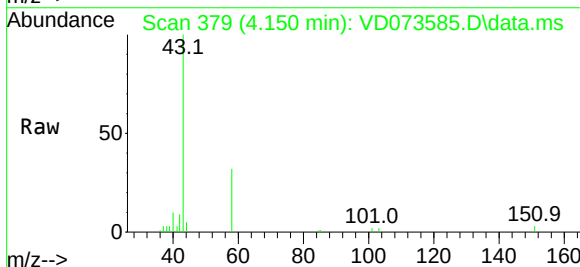
Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.2	100.8
51	37.7	30.3	45.5

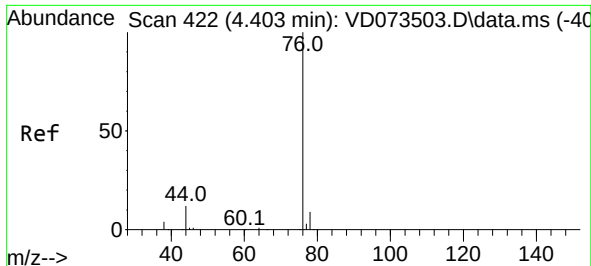


#16
Acetone
Concen: 93.252 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 43 Resp: 49274

Ion	Ratio	Lower	Upper
43	100		
58	31.8	22.1	33.1

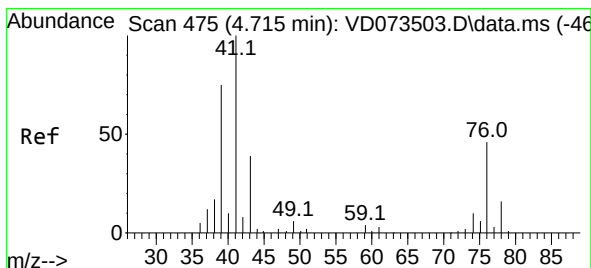
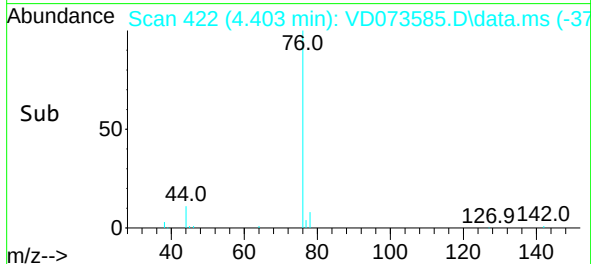
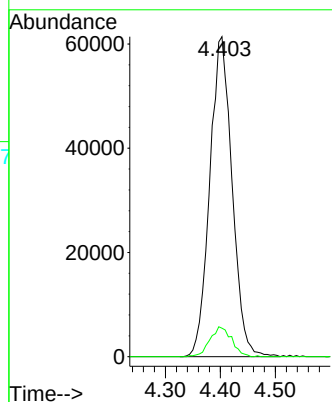
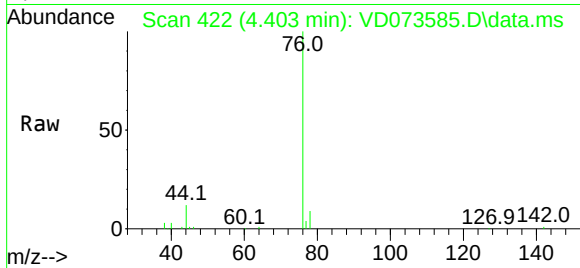




#17
Carbon Disulfide
Concen: 20.028 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

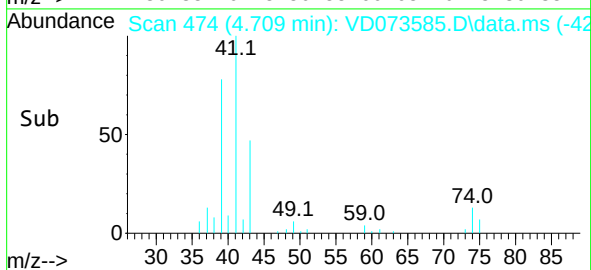
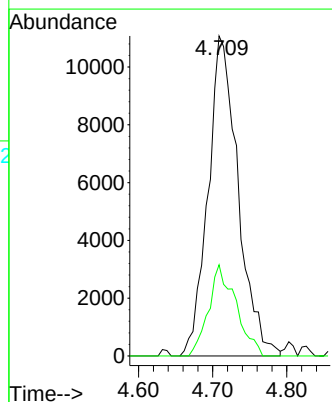
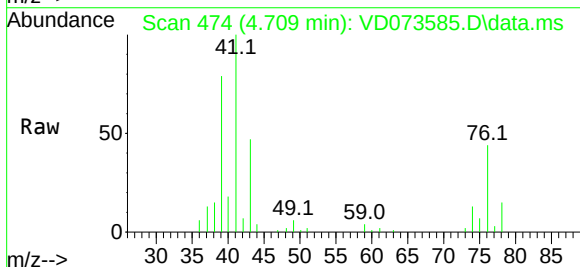
Instrument :
MSVOA_D
ClientSampleId :

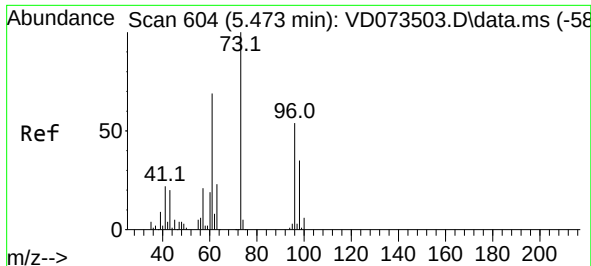
Tgt Ion: 76 Resp: 173221
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 21.737 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 43 Resp: 31194
Ion Ratio Lower Upper
43 100
74 26.0 16.7 25.1#

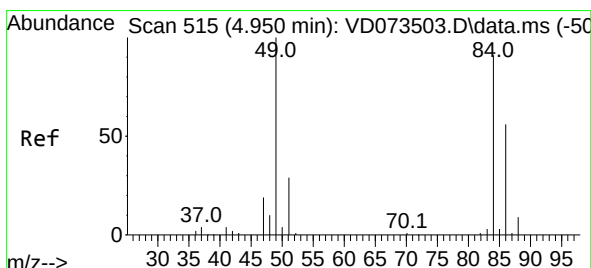
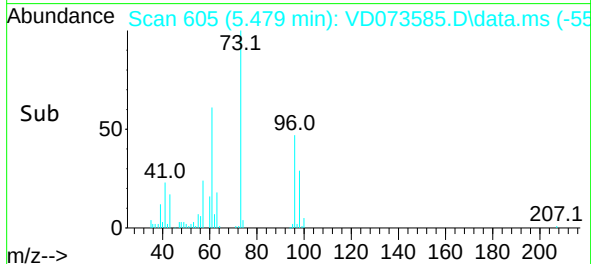
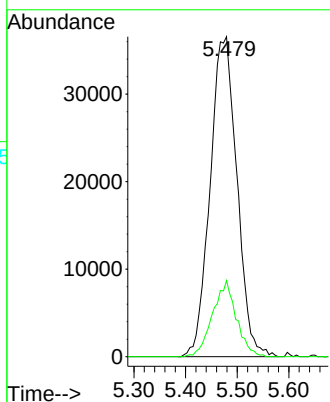
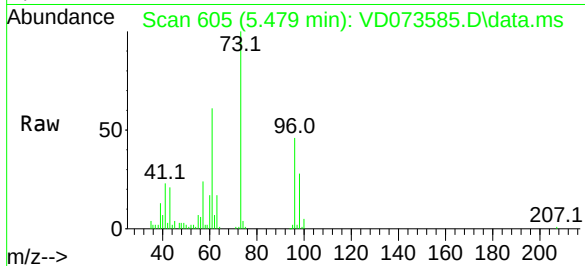




#19
Methyl tert-butyl Ether
Concen: 20.252 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

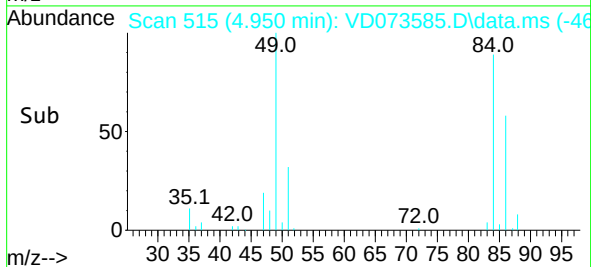
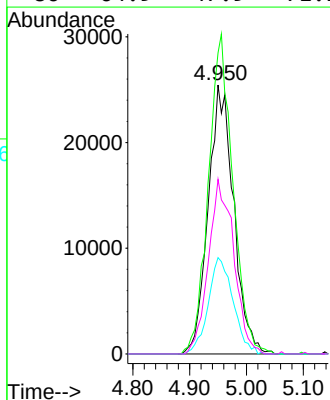
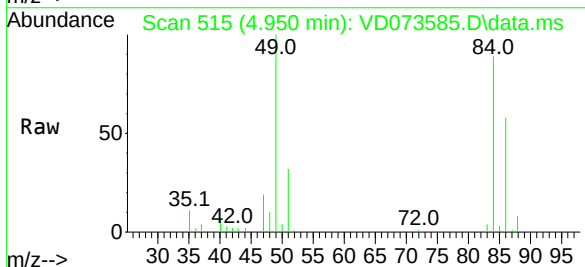
Instrument :
MSVOA_D
ClientSampleId :

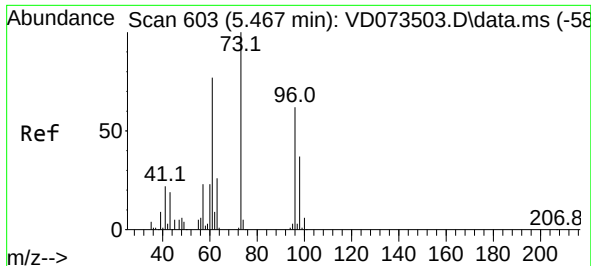
Tgt Ion: 73 Resp: 131885
Ion Ratio Lower Upper
73 100
57 23.8 18.0 27.0



#20
Methylene Chloride
Concen: 22.061 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

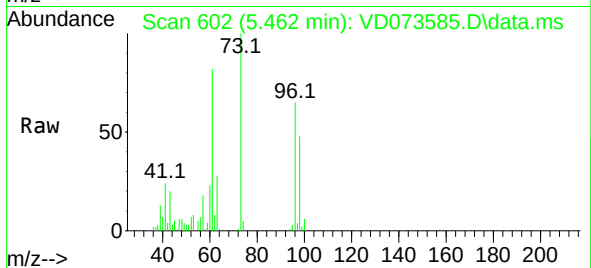
Tgt Ion: 84 Resp: 79086
Ion Ratio Lower Upper
84 100
49 111.9 112.8 169.2#
51 35.8 32.6 48.8
86 64.9 47.9 71.9



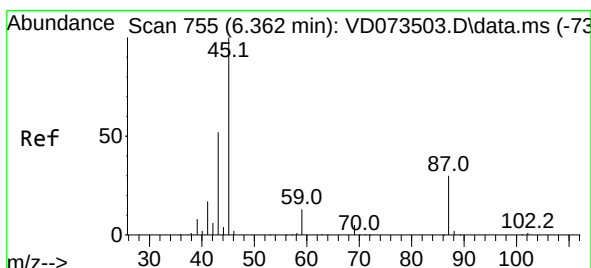
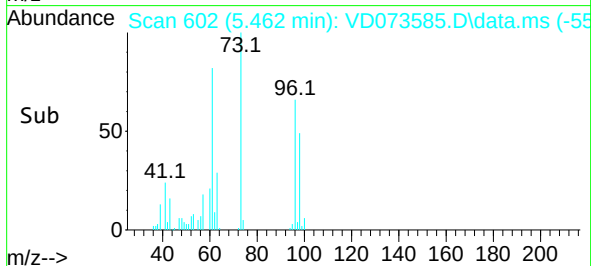
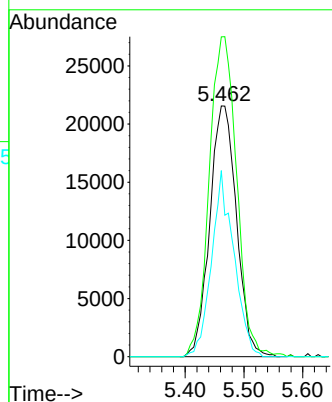


#21
trans-1,2-Dichloroethene
Concen: 20.621 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :

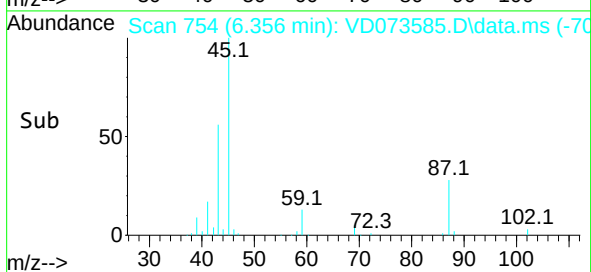
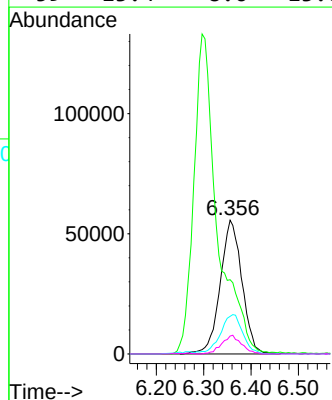
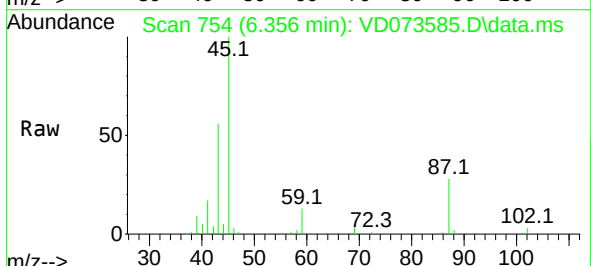


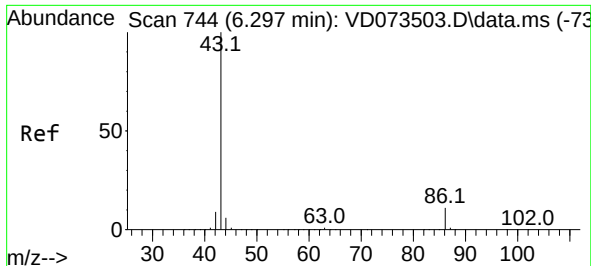
Tgt Ion: 96 Resp: 68067
Ion Ratio Lower Upper
96 100
61 127.6 117.9 176.9
98 74.2 49.4 74.2#



#22
Diisopropyl ether
Concen: 20.258 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 45 Resp: 177574
Ion Ratio Lower Upper
45 100
43 54.1 46.6 70.0
87 28.1 18.4 27.6#
59 13.4 8.6 13.0#

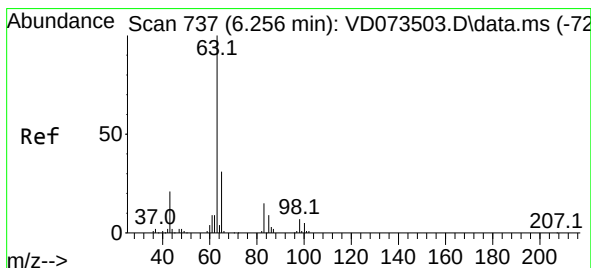
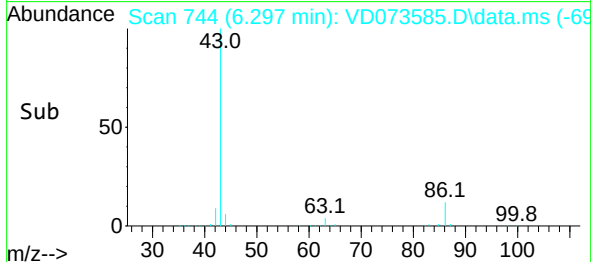
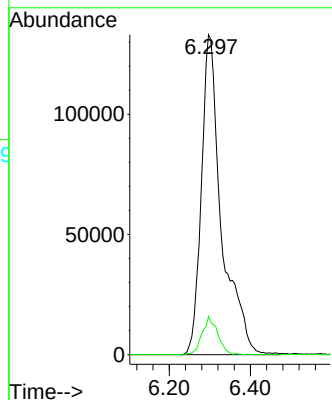
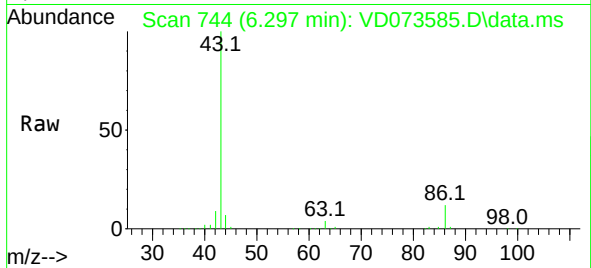




#23
 Vinyl Acetate
 Concen: 96.764 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

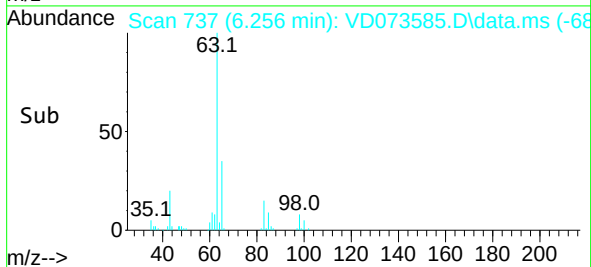
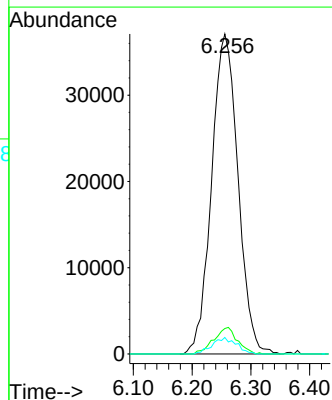
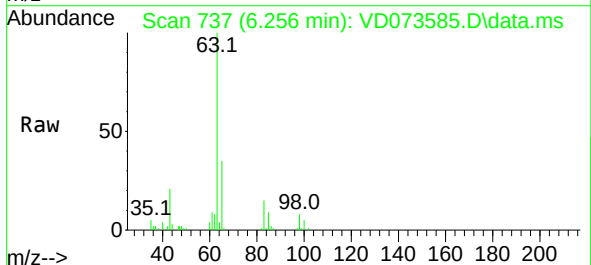
Instrument :
 MSVOA_D
 ClientSampleId :

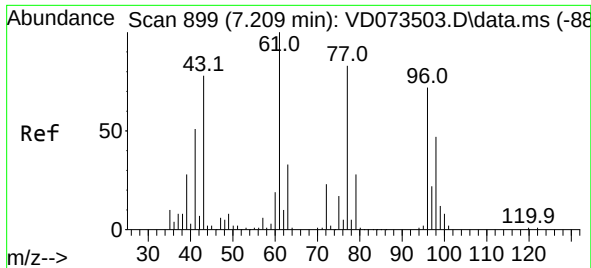
Tgt Ion: 43 Resp: 460149
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.603 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

Tgt Ion: 63 Resp: 115770
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 5.1 2.1 6.5

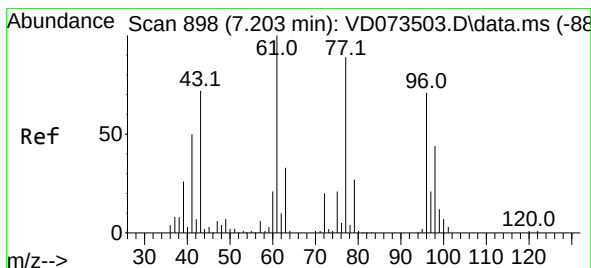
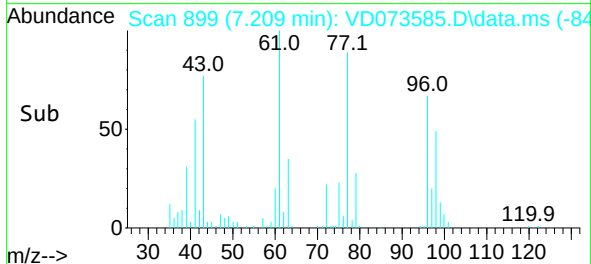
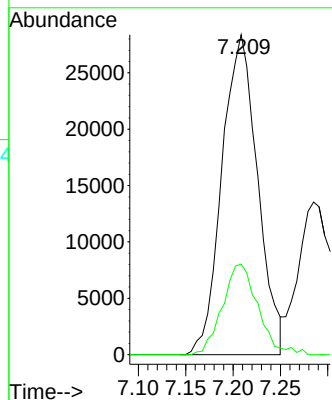
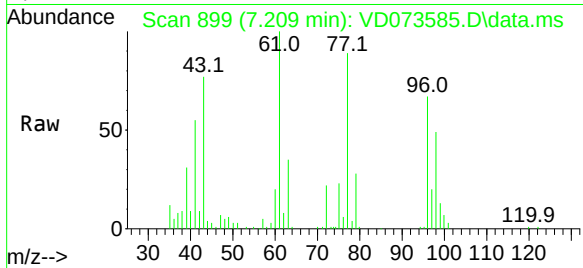




#25
2-Butanone
Concen: 95.647 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

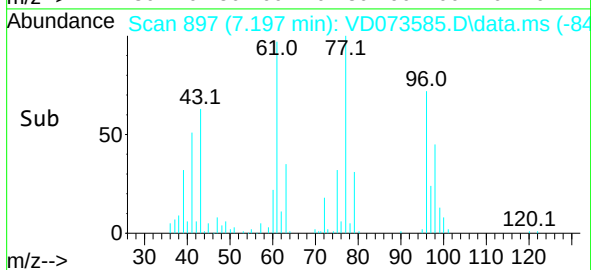
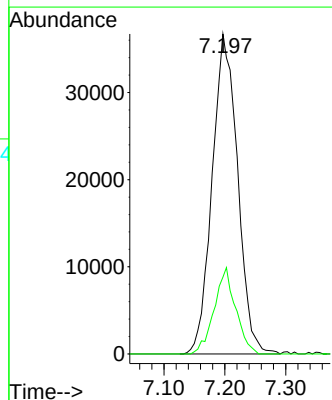
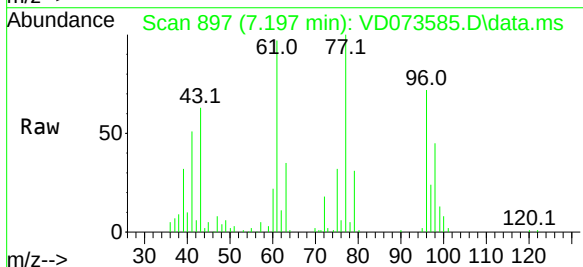
Instrument :
MSVOA_D
ClientSampleId :

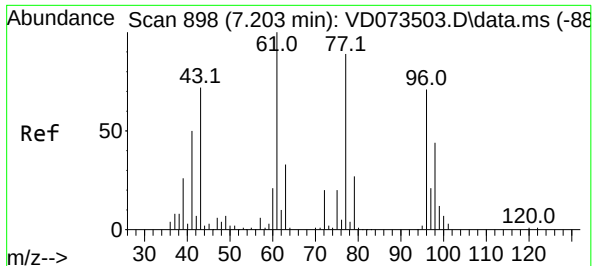
Tgt Ion: 43 Resp: 74364
Ion Ratio Lower Upper
43 100
72 28.3 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 21.157 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 77 Resp: 106580
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 21.037 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073585.D

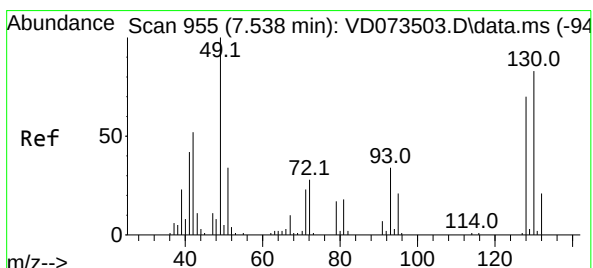
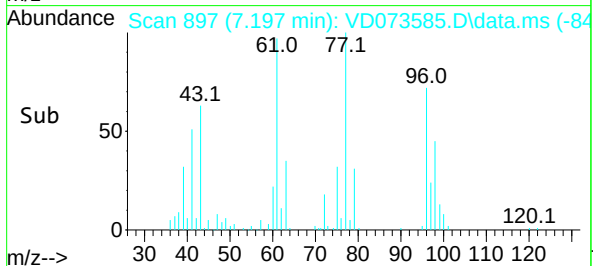
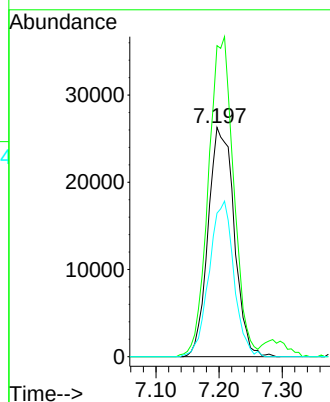
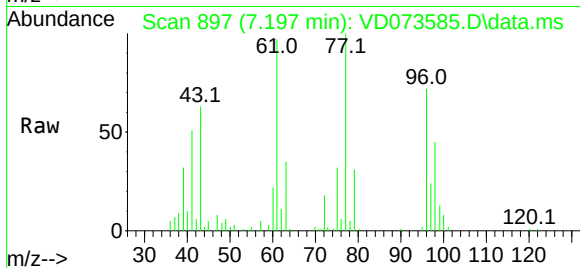
Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 96	Resp: 75065
Ion Ratio	Lower Upper
96	100
61	135.8 0.0 313.8
98	64.5 0.0 128.8



#28

Bromochloromethane

Concen: 18.078 ug/l

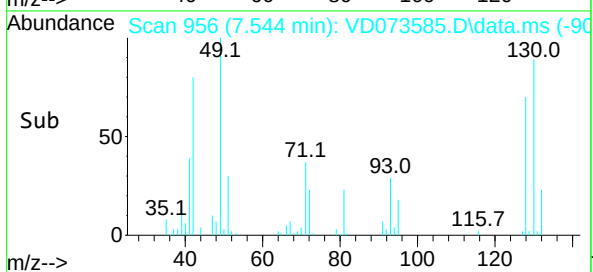
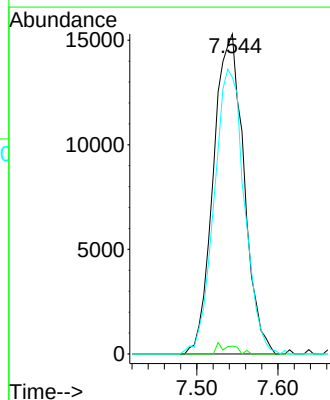
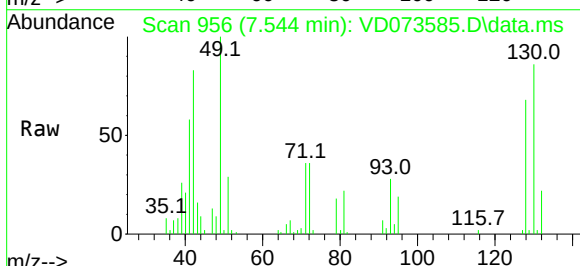
RT: 7.544 min Scan# 956

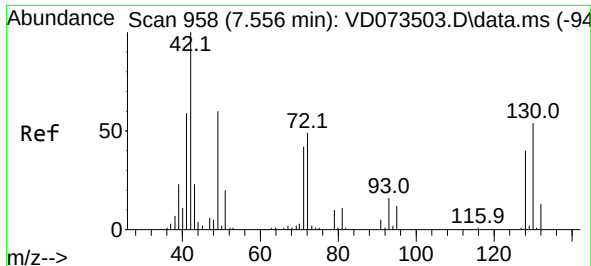
Delta R.T. 0.006 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Tgt Ion: 49	Resp: 39868
Ion Ratio	Lower Upper
49	100
129	0.6 0.0 4.0
130	88.7 52.6 79.0#





#29

Tetrahydrofuran

Concen: 94.425 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD073585.D

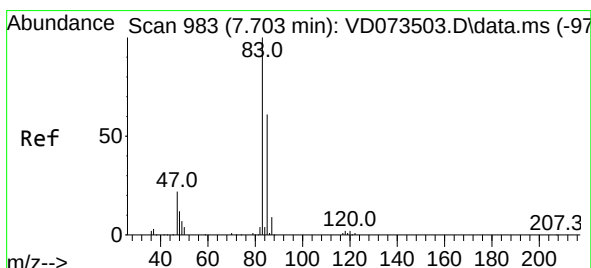
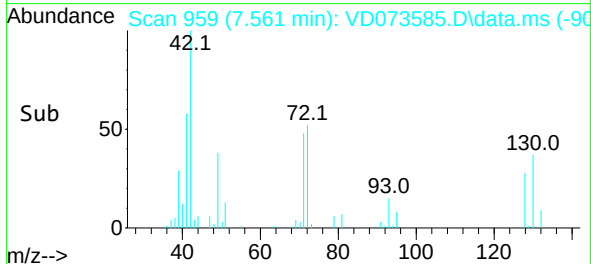
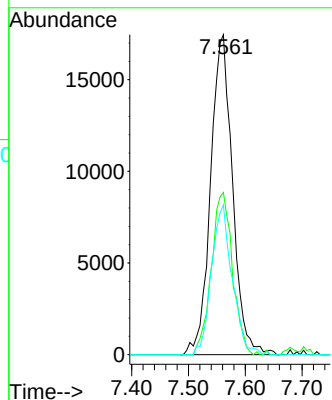
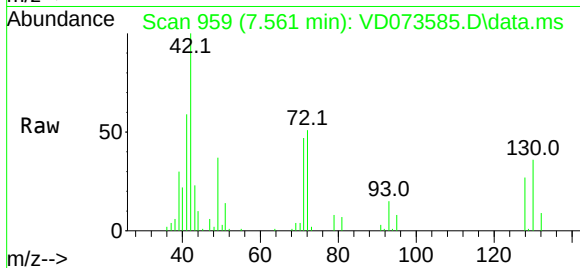
Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	46832
Ion	Ratio	Lower	Upper
42	100		
72	48.8	30.7	46.1#
71	44.4	28.6	43.0#



#30

Chloroform

Concen: 21.386 ug/l

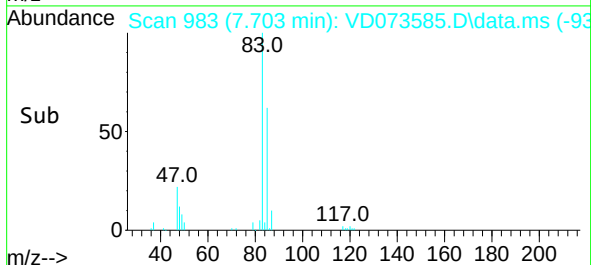
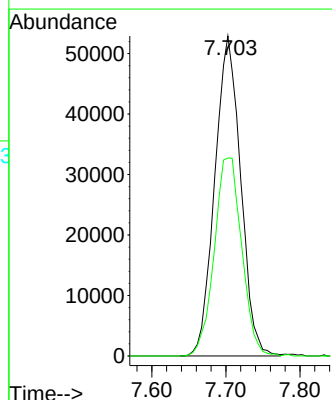
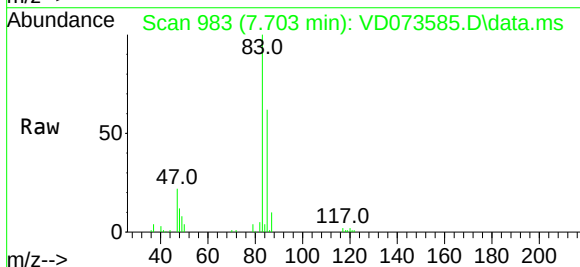
RT: 7.703 min Scan# 983

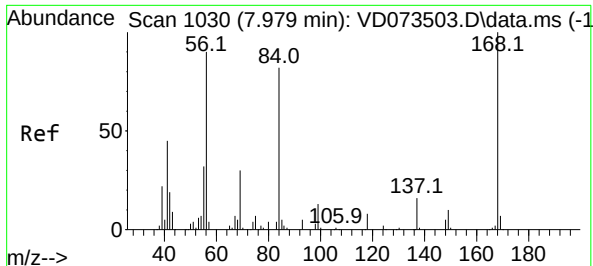
Delta R.T. -0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Tgt Ion:	83	Resp:	128382
Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.7	79.1





#31

Cyclohexane

Concen: 19.962 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

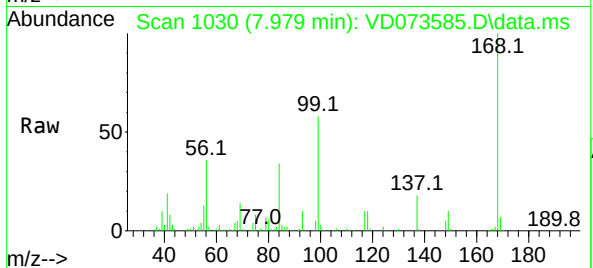
Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :



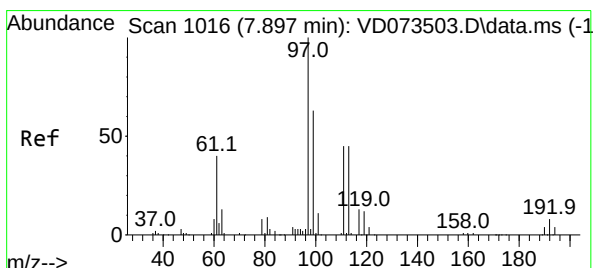
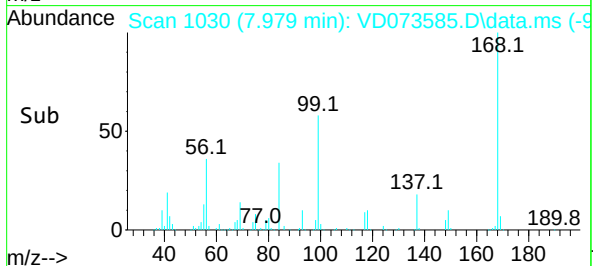
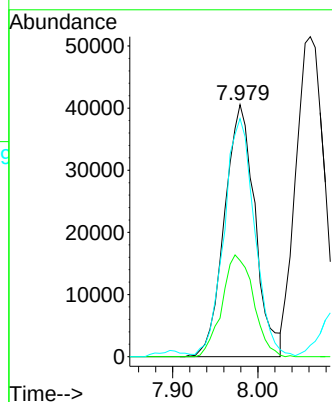
Tgt Ion: 56 Resp: 100913

Ion Ratio Lower Upper

56 100

69 38.1 25.4 38.2

84 93.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.525 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

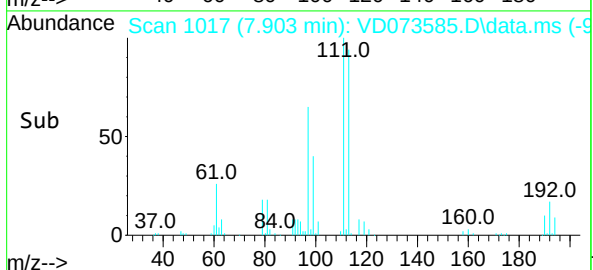
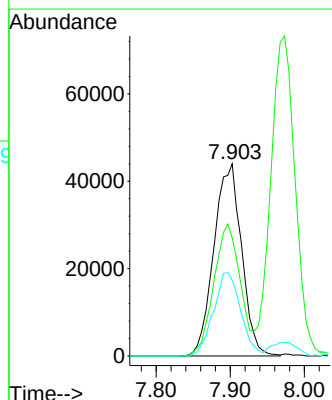
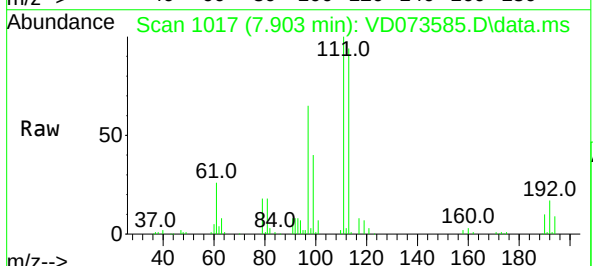
Tgt Ion: 97 Resp: 113859

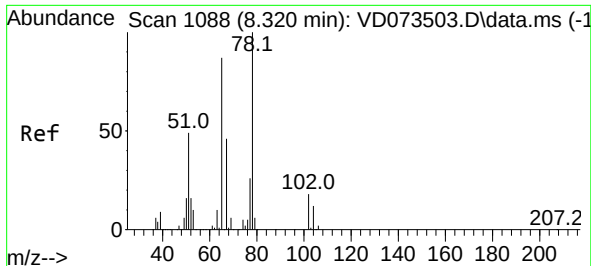
Ion Ratio Lower Upper

97 100

99 66.2 52.4 78.6

61 42.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.945 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

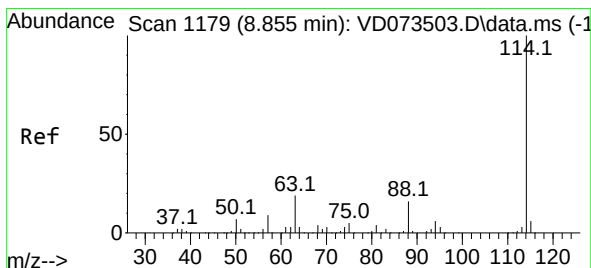
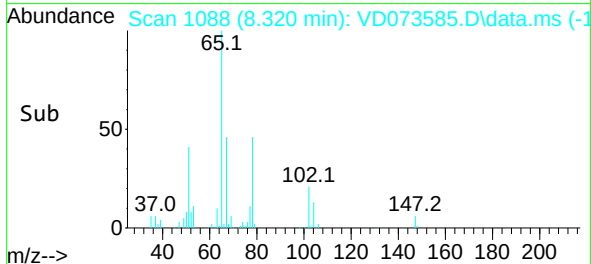
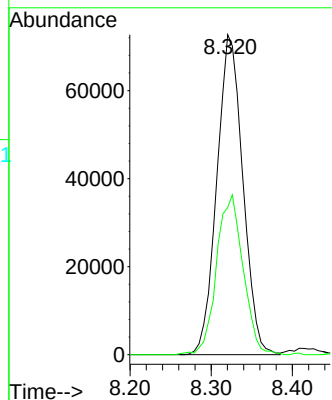
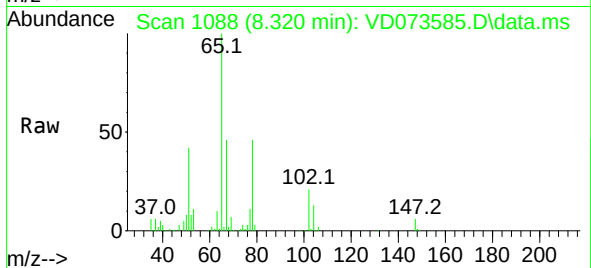
ClientSampleId :

Tgt Ion: 65 Resp: 161888

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

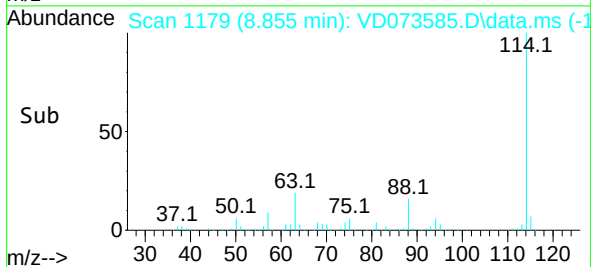
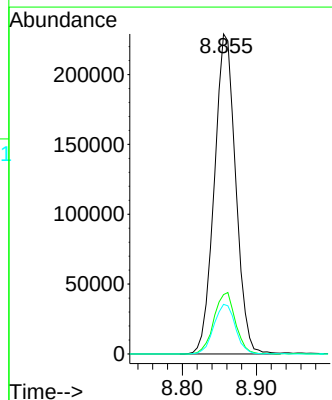
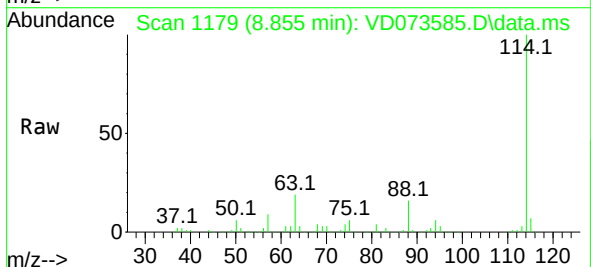
Tgt Ion: 114 Resp: 458663

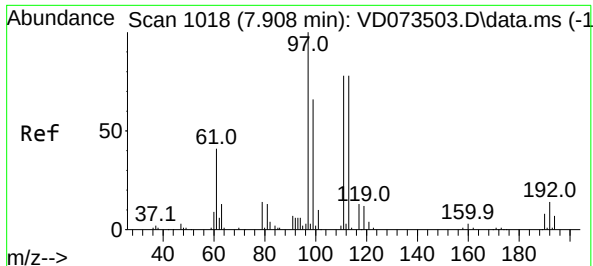
Ion Ratio Lower Upper

114 100

63 18.5 0.0 46.6

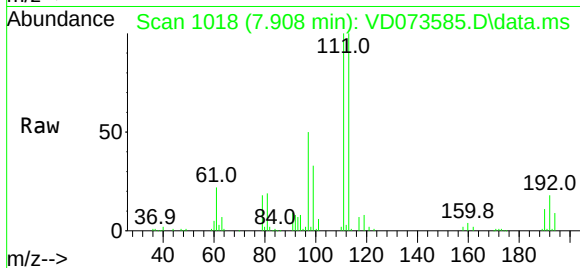
88 15.5 0.0 33.2



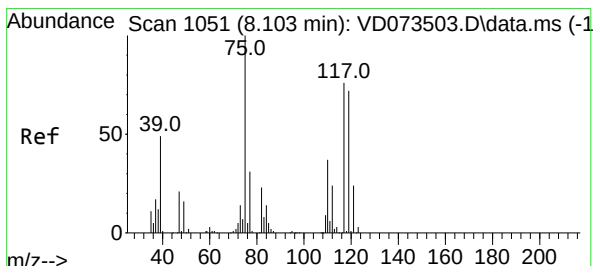
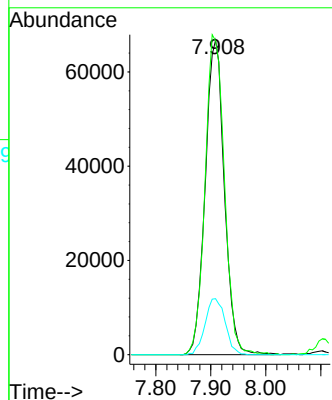
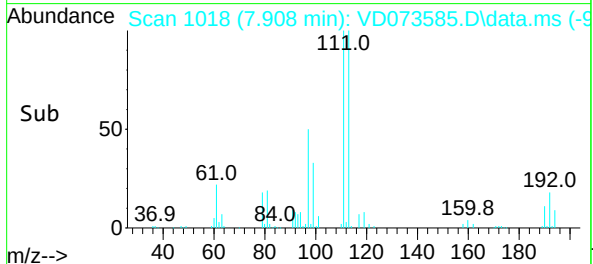


#35
Dibromofluoromethane
Concen: 54.760 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

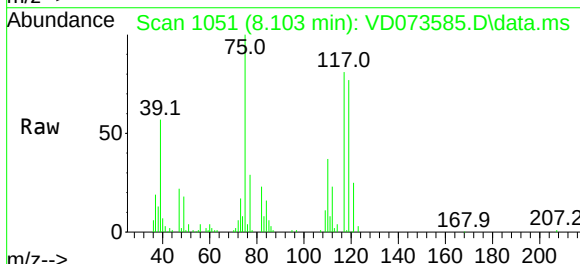
Instrument :
MSVOA_D
ClientSampleId :



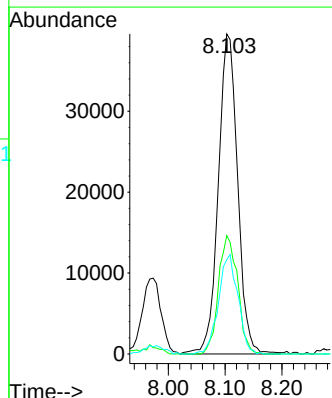
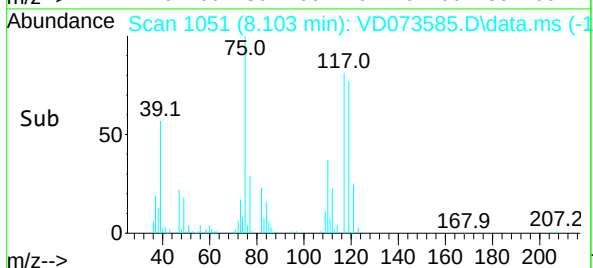
Tgt Ion:113 Resp: 161508
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 18.7 14.6 21.8

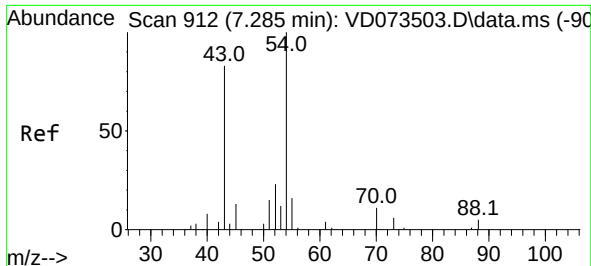


#36
1,1-Dichloropropene
Concen: 21.123 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32



Tgt Ion: 75 Resp: 93571
Ion Ratio Lower Upper
75 100
110 36.7 16.4 49.1
77 31.4 24.2 36.2





#37

Ethyl Acetate

Concen: 19.212 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

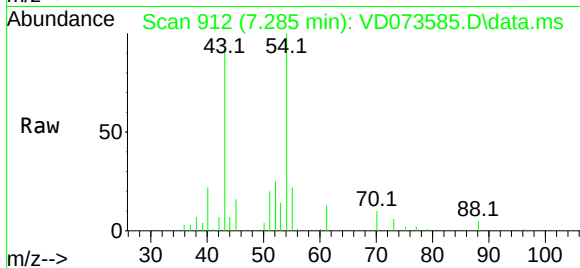
Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

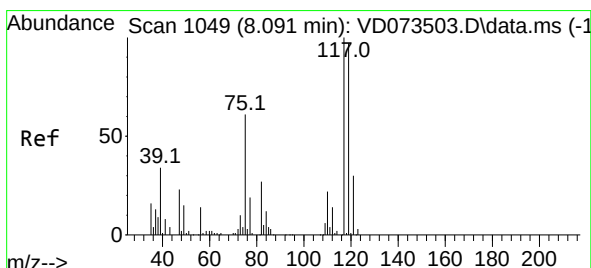
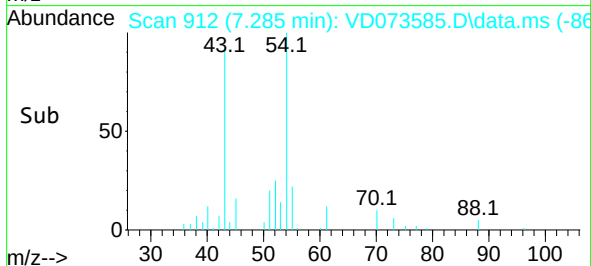
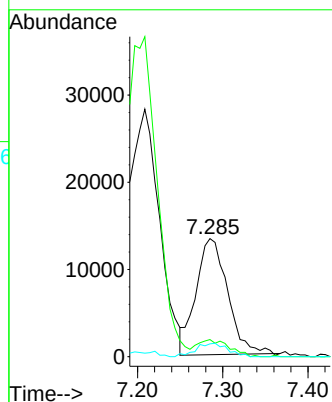
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 34377
Ion Ratio	Lower Upper
43	100
61	14.8 9.8 14.8#
70	11.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 22.857 ug/l

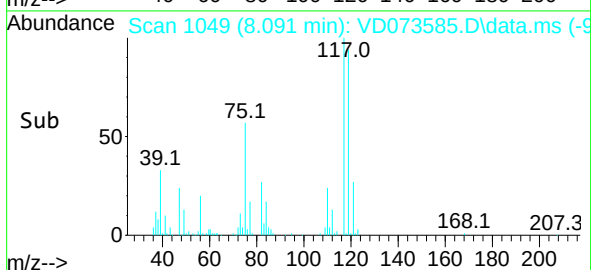
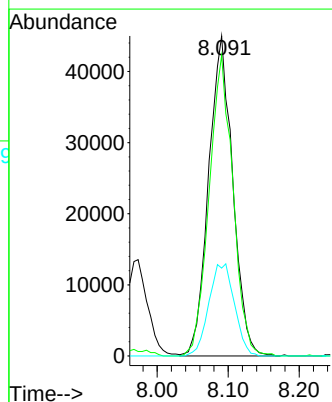
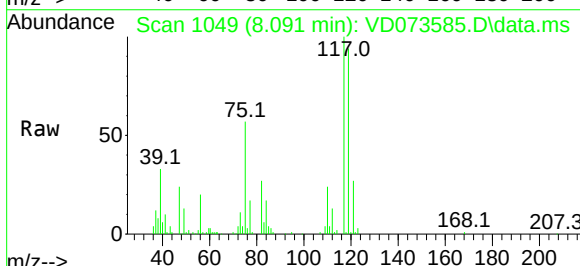
RT: 8.091 min Scan# 1049

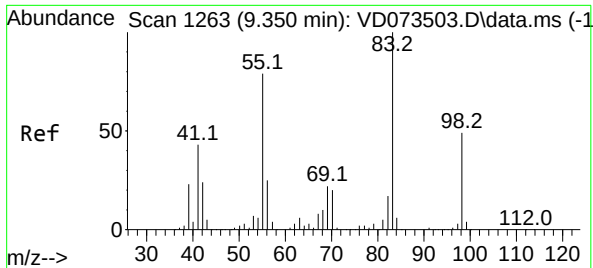
Delta R.T. -0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Tgt Ion: 117	Resp: 105919
Ion Ratio	Lower Upper
117	100
119	94.0 75.8 113.6
121	27.4 24.5 36.7





#39

Methylcyclohexane

Concen: 20.316 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

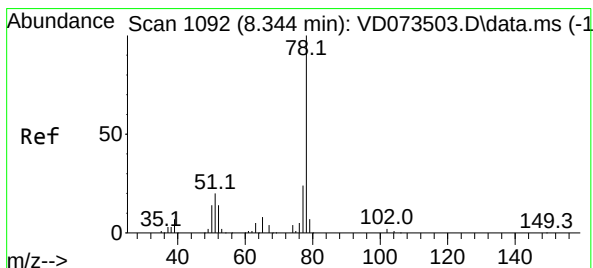
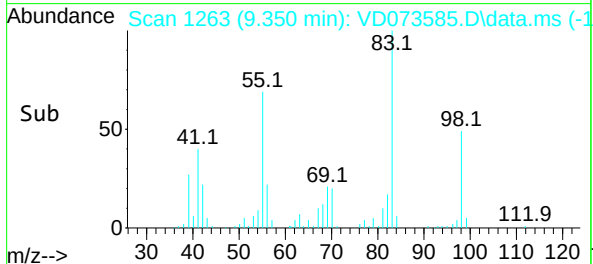
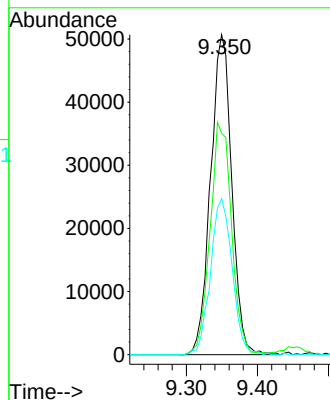
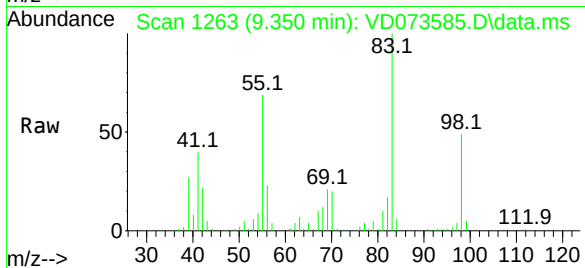
Tgt Ion: 83 Resp: 104876

Ion Ratio Lower Upper

83 100

55 69.2 63.2 94.8

98 48.8 38.2 57.4



#40

Benzene

Concen: 20.940 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD073585.D

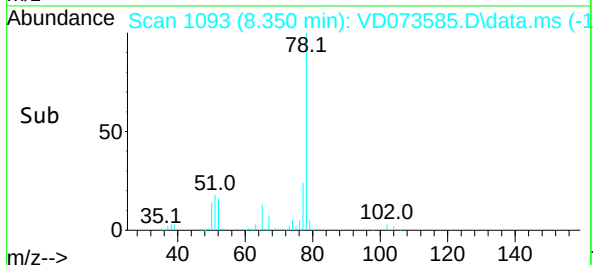
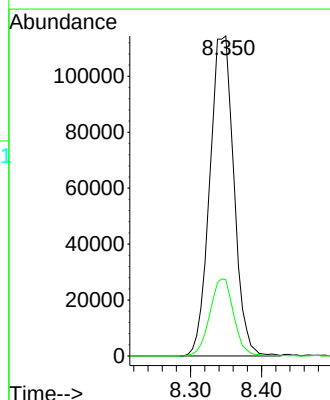
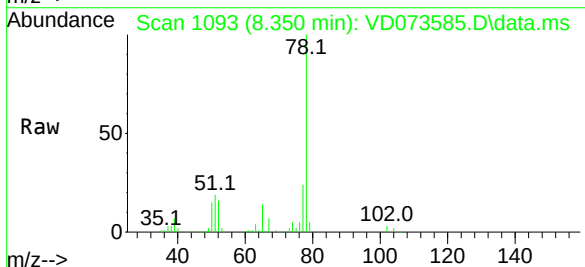
Acq: 15 Jun 2022 11:32

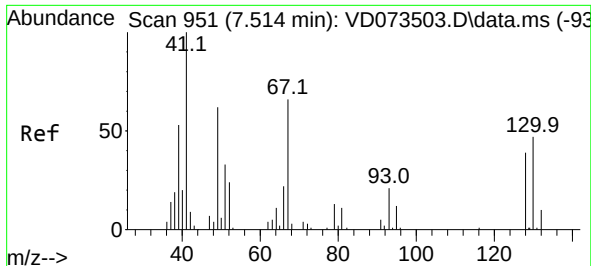
Tgt Ion: 78 Resp: 269814

Ion Ratio Lower Upper

78 100

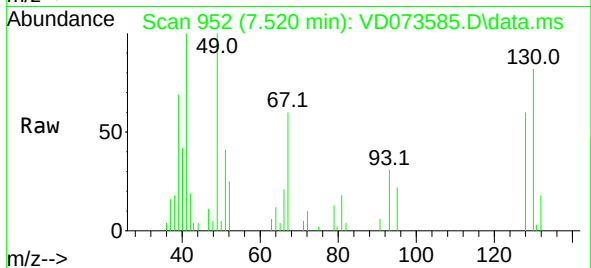
77 23.8 19.1 28.7



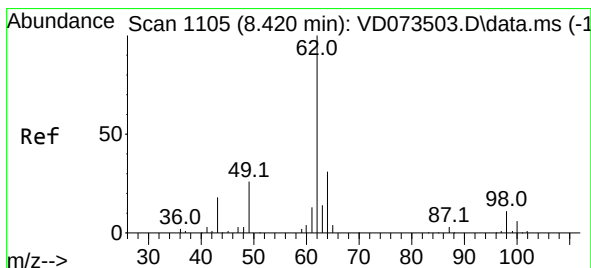
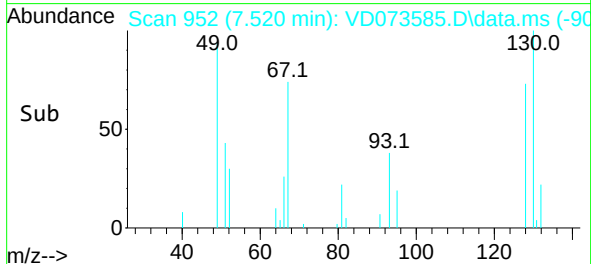
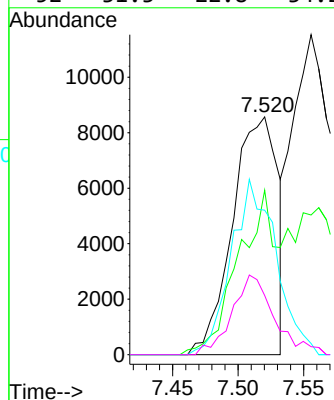


#41
Methacrylonitrile
Concen: 21.191 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :

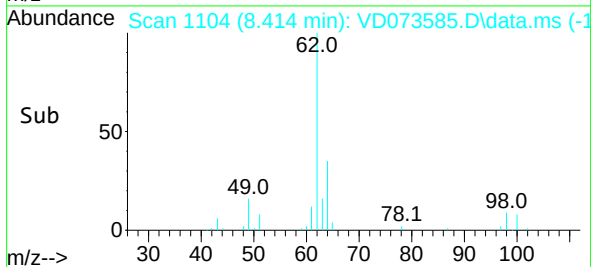
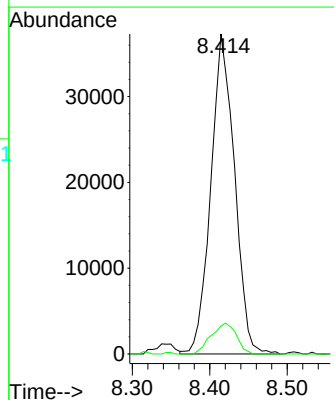
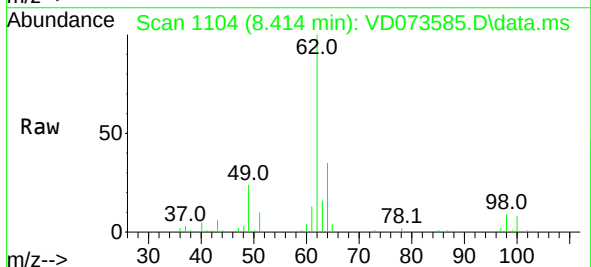


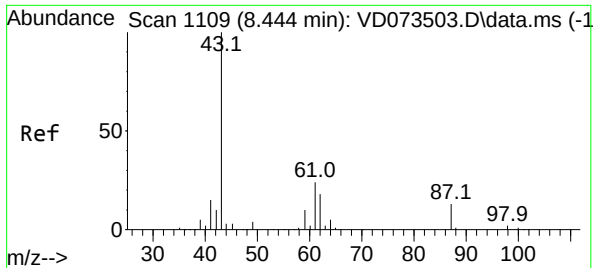
Tgt Ion: 41 Resp: 20557
Ion Ratio Lower Upper
41 100
39 58.3 44.6 67.0
67 72.9 48.2 72.4#
52 31.3 22.8 34.2



#42
1,2-Dichloroethane
Concen: 22.249 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 62 Resp: 79261
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6

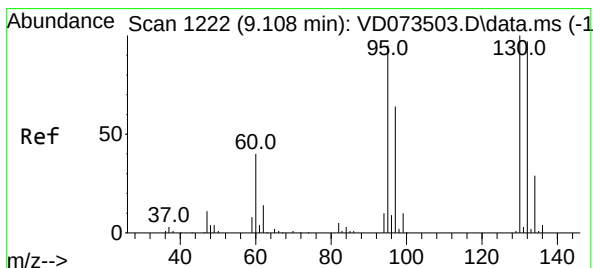
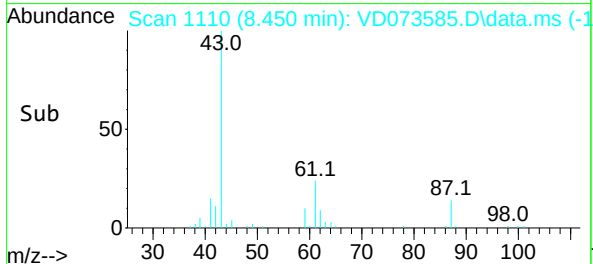
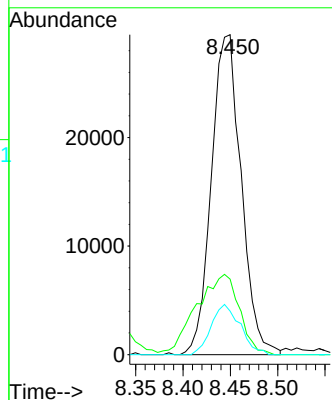
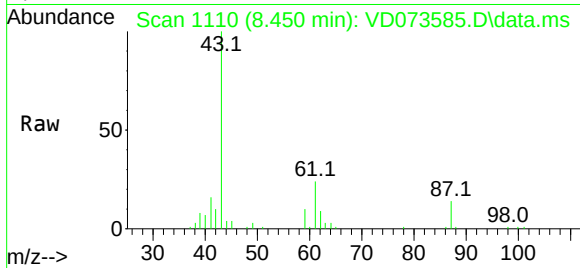




#43
Isopropyl Acetate
Concen: 18.763 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

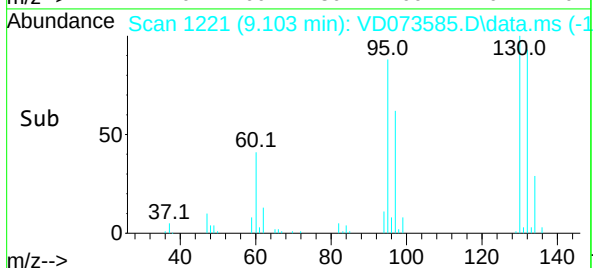
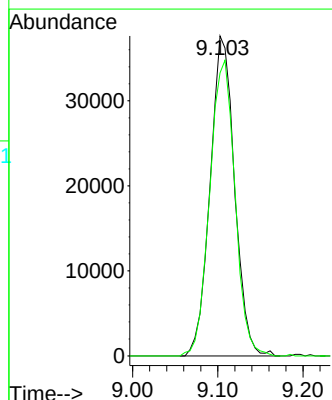
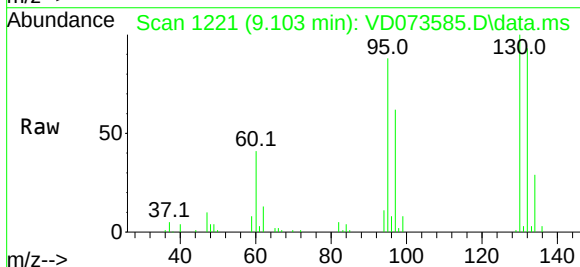
Instrument :
MSVOA_D
ClientSampleId :

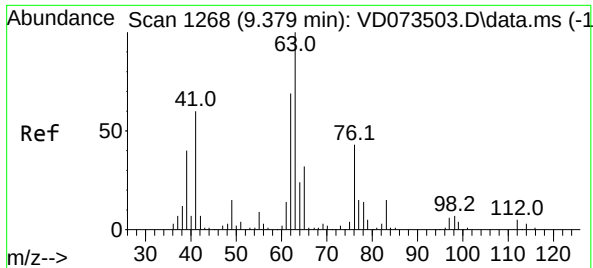
Tgt Ion: 43 Resp: 64594
Ion Ratio Lower Upper
43 100
61 36.2 22.4 33.6#
87 15.3 8.7 13.1#



#44
Trichloroethene
Concen: 20.872 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion:130 Resp: 74906
Ion Ratio Lower Upper
130 100
95 88.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.999 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

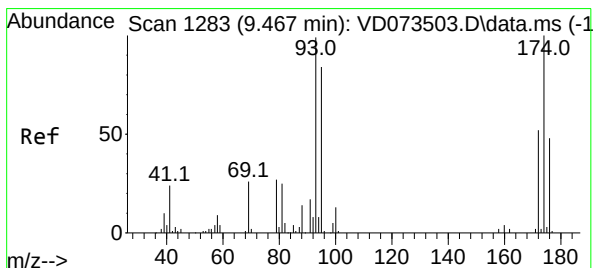
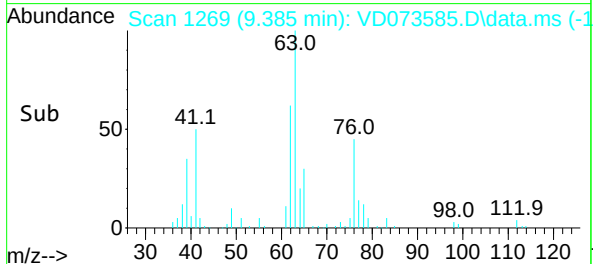
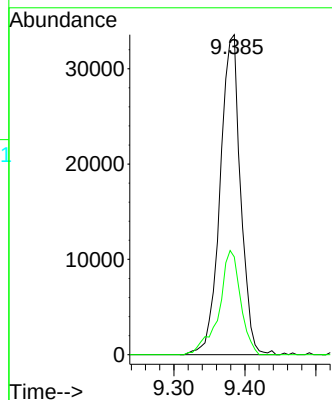
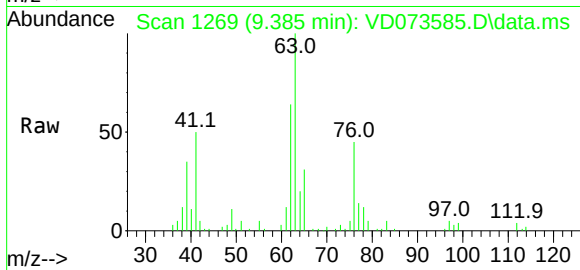
ClientSampleId :

Tgt Ion: 63 Resp: 67030

Ion Ratio Lower Upper

63 100

65 30.6 26.2 39.4



#46

Dibromomethane

Concen: 20.787 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

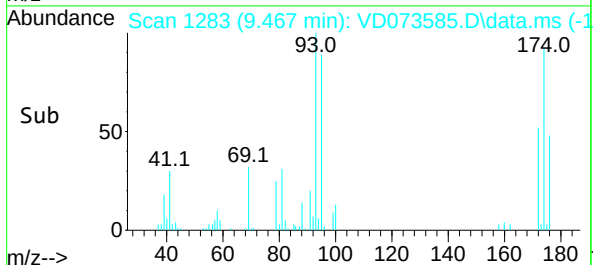
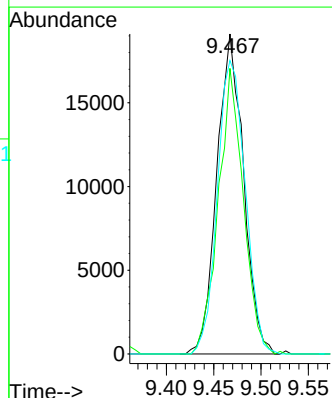
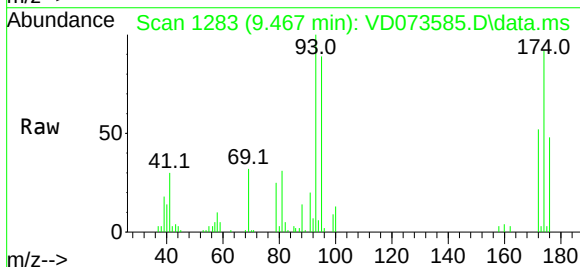
Tgt Ion: 93 Resp: 37379

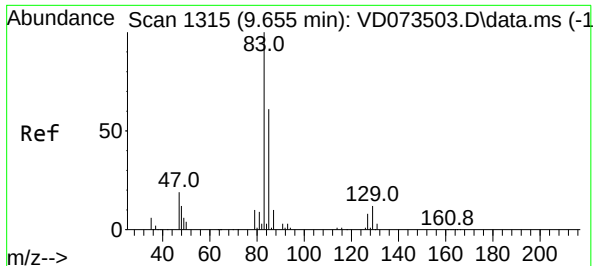
Ion Ratio Lower Upper

93 100

95 83.9 66.7 100.1

174 96.0 71.6 107.4





#47

Bromodichloromethane

Concen: 21.683 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

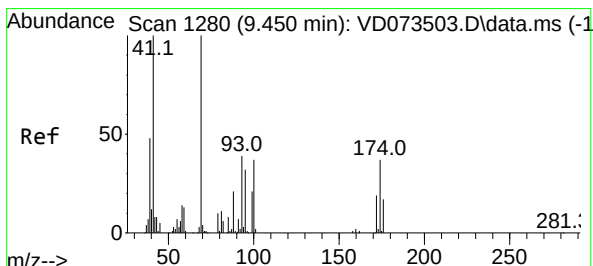
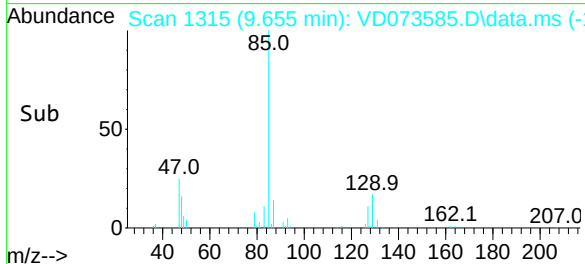
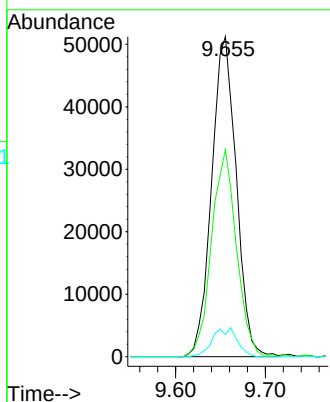
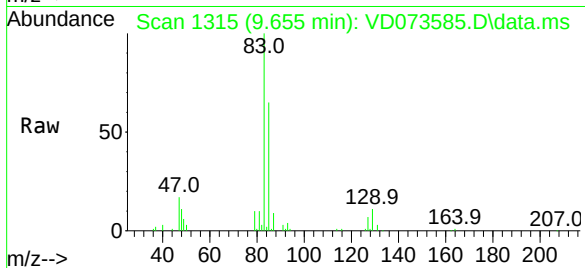
Tgt Ion: 83 Resp: 97700

Ion Ratio Lower Upper

83 100

85 64.7 51.4 77.0

127 7.0 6.1 9.1



#48

Methyl methacrylate

Concen: 20.002 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

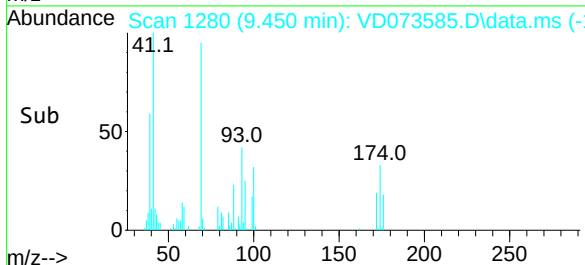
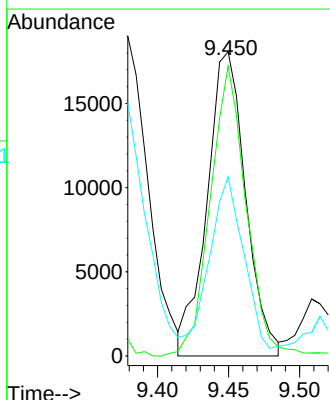
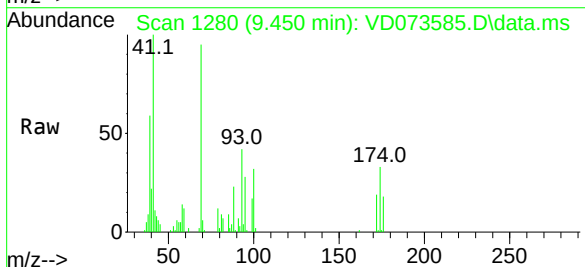
Tgt Ion: 41 Resp: 34111

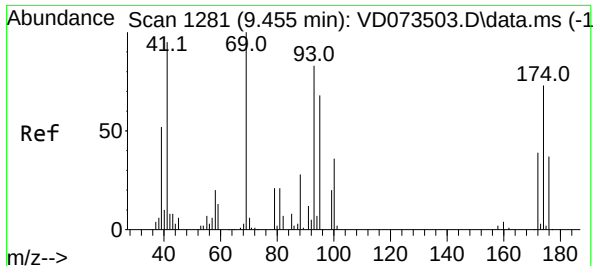
Ion Ratio Lower Upper

41 100

69 88.9 56.7 85.1#

39 54.7 42.7 64.1





#49

1,4-Dioxane

Concen: 416.835 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

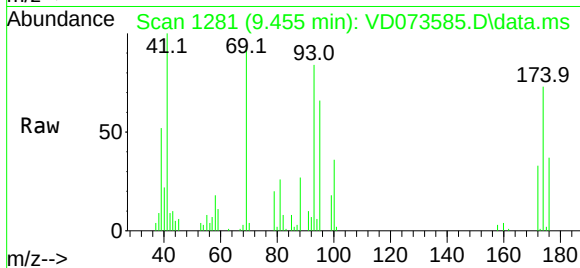
Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :



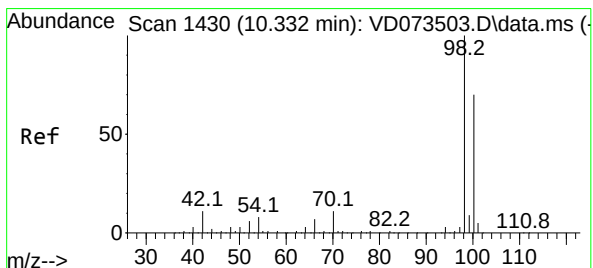
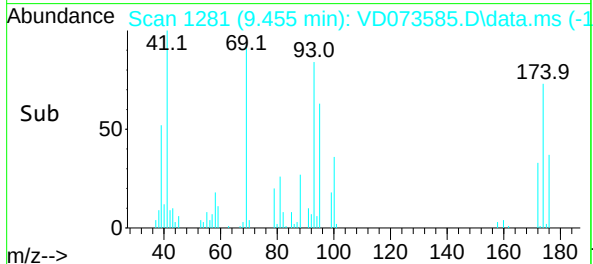
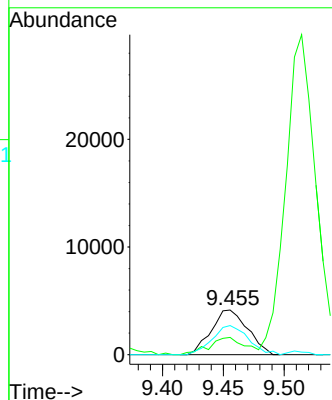
Tgt Ion: 88 Resp: 8621

Ion Ratio Lower Upper

88 100

43 38.0 31.0 46.4

58 63.9 58.1 87.1



#50

Toluene-d8

Concen: 54.539 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073585.D

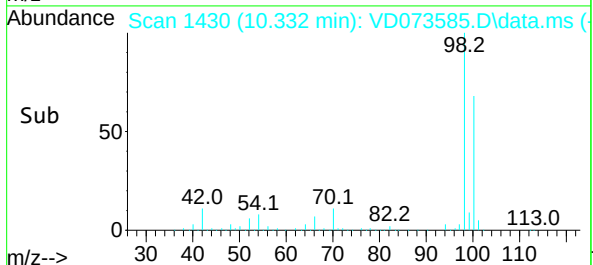
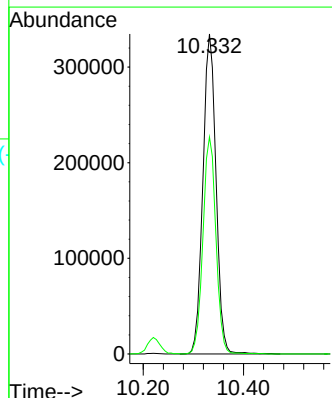
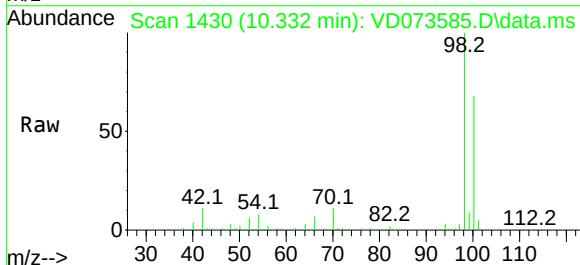
Acq: 15 Jun 2022 11:32

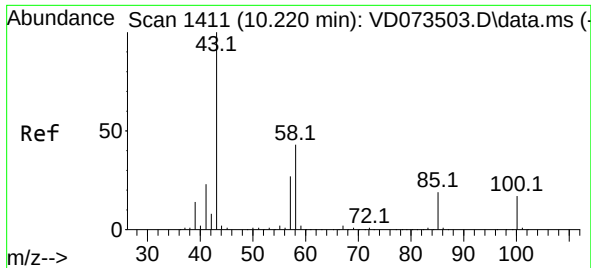
Tgt Ion: 98 Resp: 608184

Ion Ratio Lower Upper

98 100

100 67.2 52.4 78.6

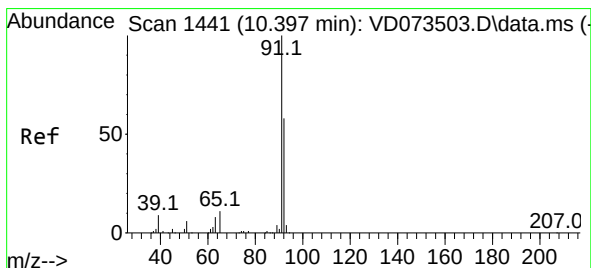
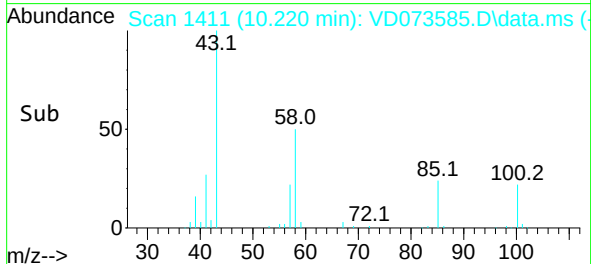
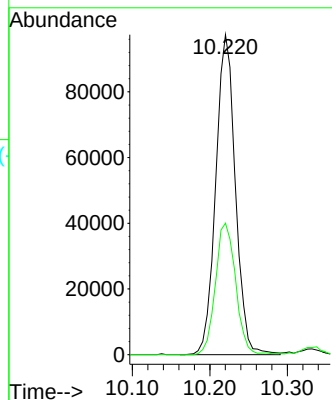
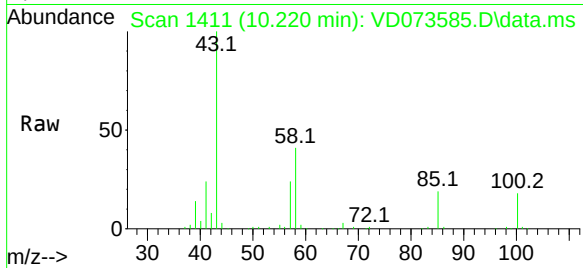




#51
4-Methyl-2-Pentanone
Concen: 98.652 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

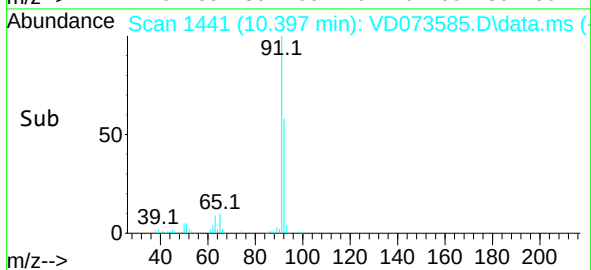
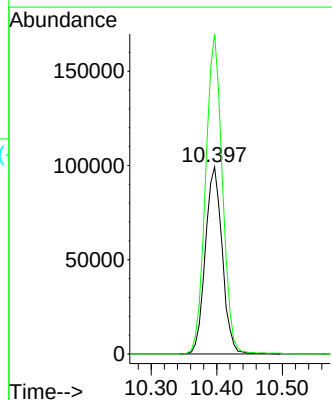
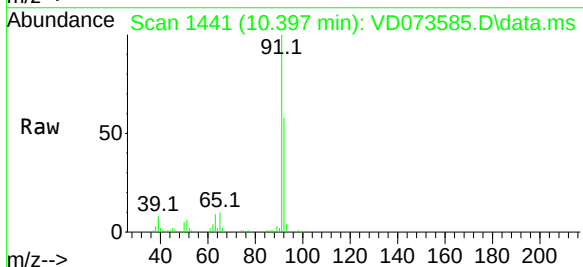
Instrument :
MSVOA_D
ClientSampleId :

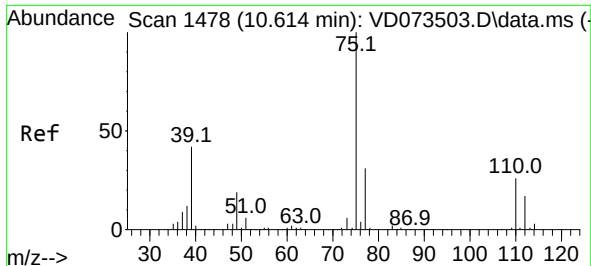
Tgt Ion: 43 Resp: 171851
Ion Ratio Lower Upper
43 100
58 42.4 28.6 43.0



#52
Toluene
Concen: 21.517 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 92 Resp: 177819
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4

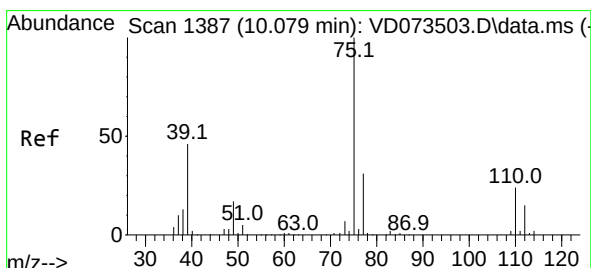
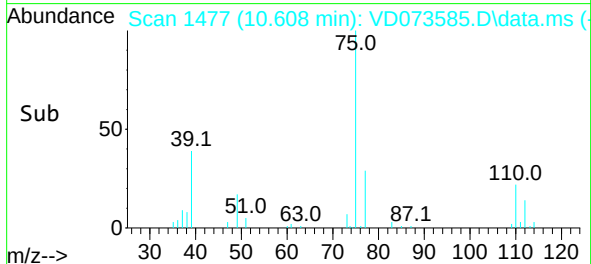
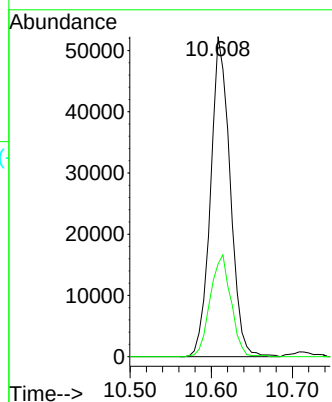
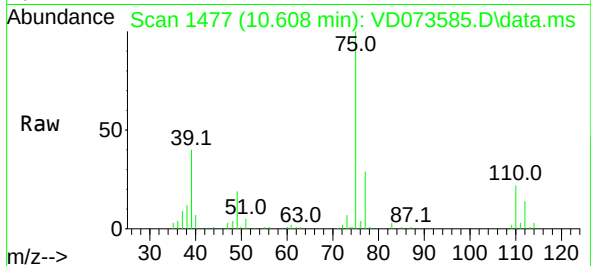




#53
t-1,3-Dichloropropene
Concen: 20.702 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

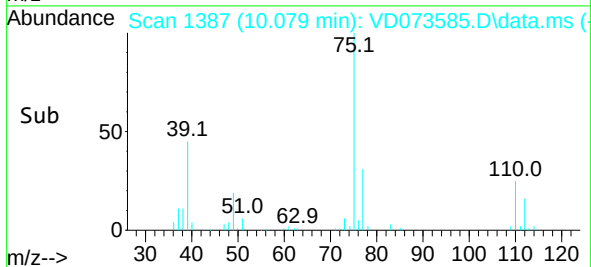
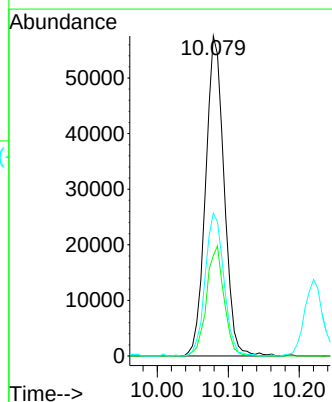
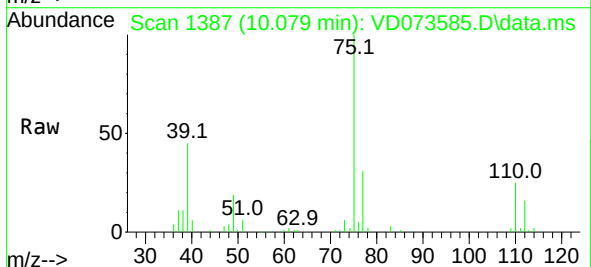
Instrument :
MSVOA_D
ClientSampleId :

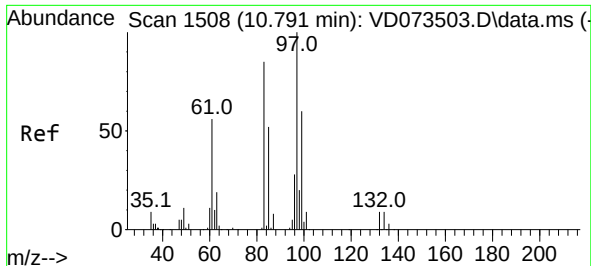
Tgt Ion: 75 Resp: 87485
Ion Ratio Lower Upper
75 100
77 29.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.084 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 75 Resp: 104350
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 44.7 46.8 70.2#

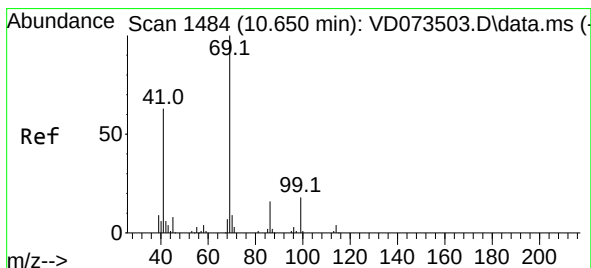
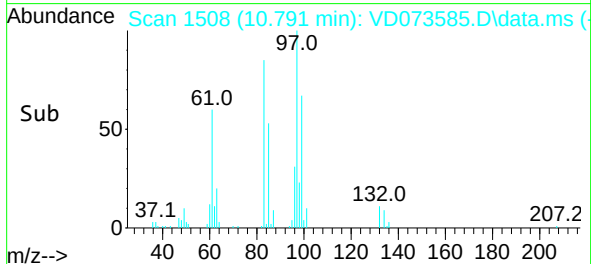
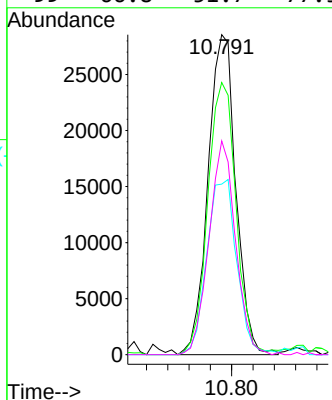
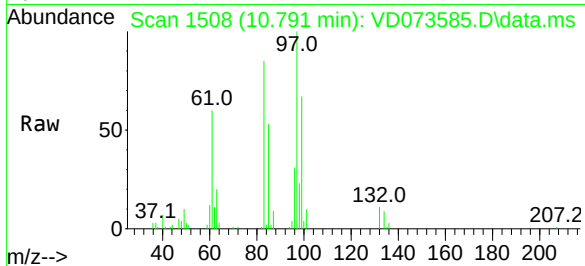




#55
1,1,2-Trichloroethane
Concen: 20.168 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

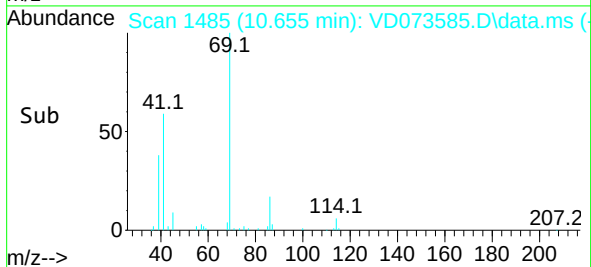
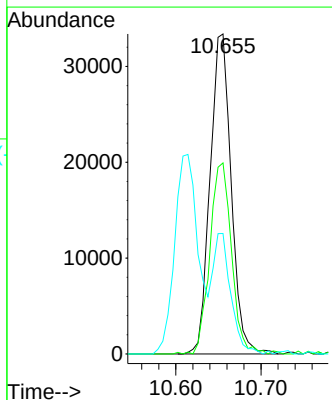
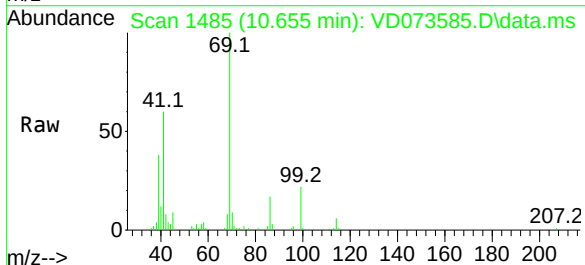
Instrument :
MSVOA_D
ClientSampleId :

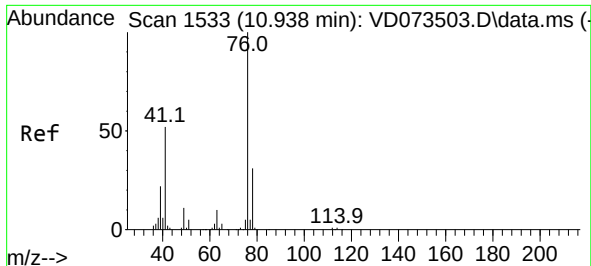
Tgt Ion: 97	Resp: 51722
Ion Ratio	Lower Upper
97 100	
83 85.0	69.0 103.4
85 53.3	42.6 63.8
99 66.8	51.7 77.5



#56
Ethyl methacrylate
Concen: 19.578 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 69	Resp: 57527
Ion Ratio	Lower Upper
69 100	
41 61.2	63.0 94.6#
39 31.7	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 21.008 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

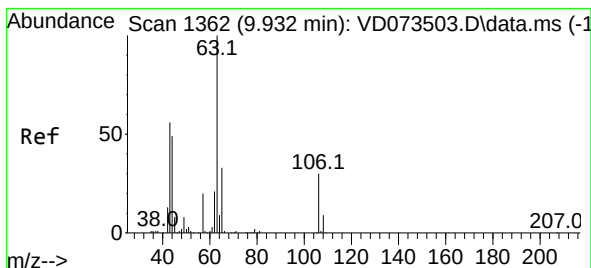
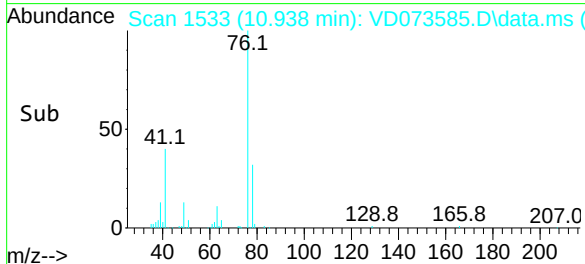
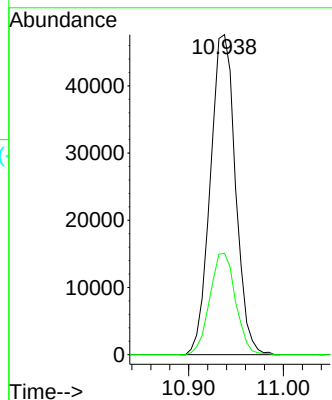
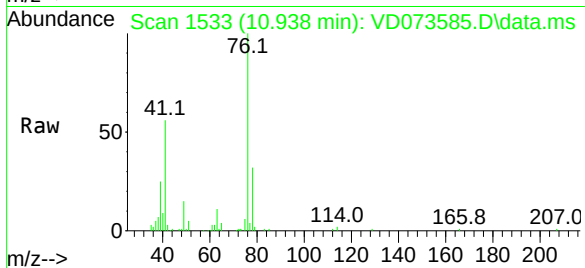
ClientSampleId :

Tgt Ion: 76 Resp: 87754

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.521 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073585.D

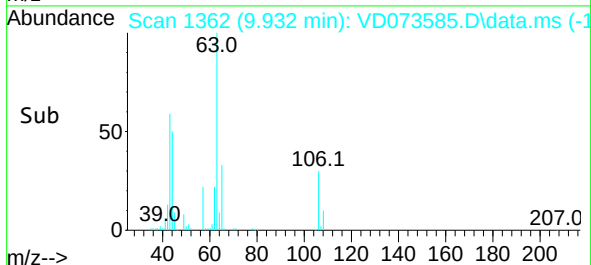
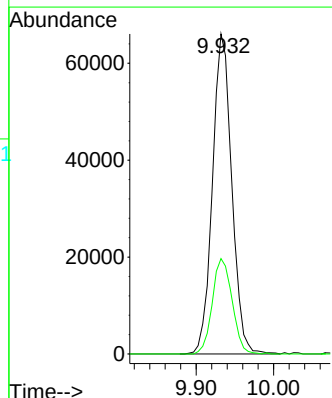
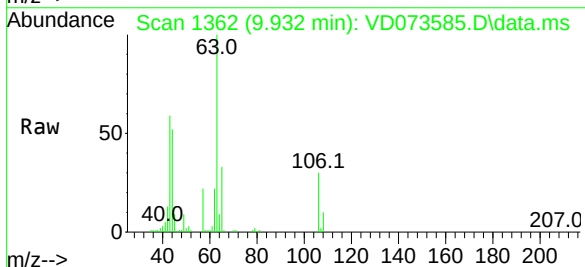
Acq: 15 Jun 2022 11:32

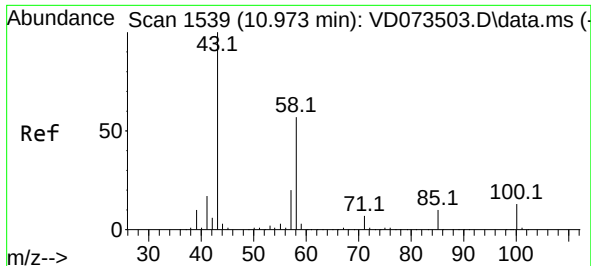
Tgt Ion: 63 Resp: 114189

Ion Ratio Lower Upper

63 100

106 30.5 21.4 32.0

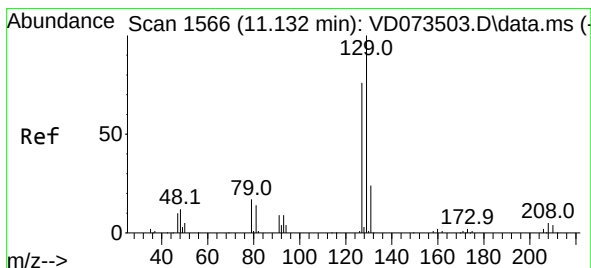
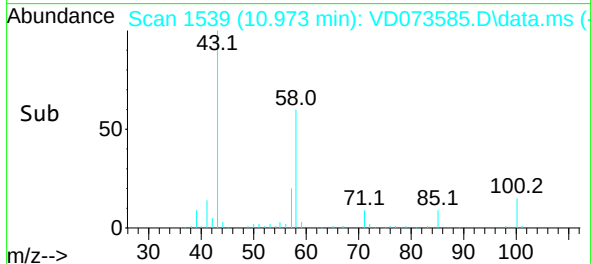
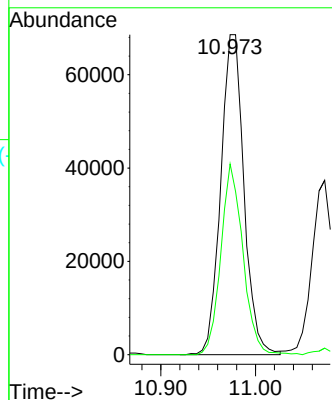
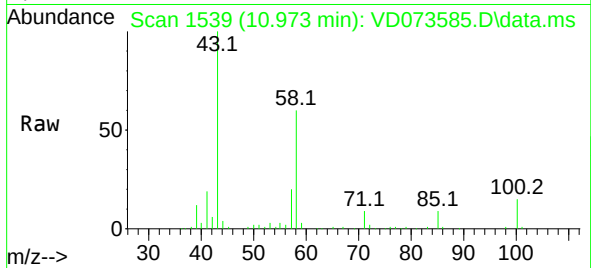




#59
2-Hexanone
Concen: 98.065 ug/l
RT: 10.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

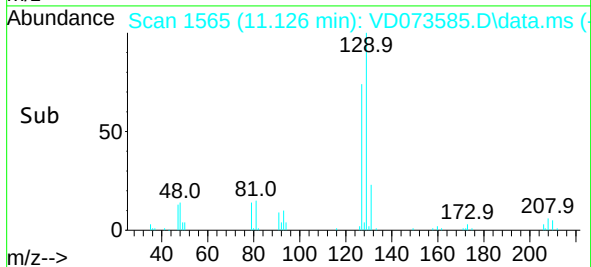
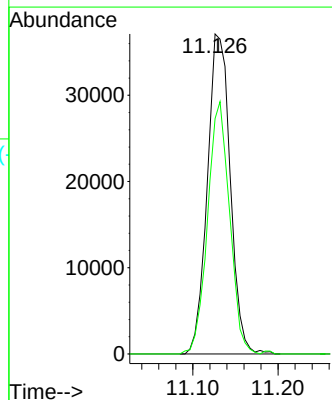
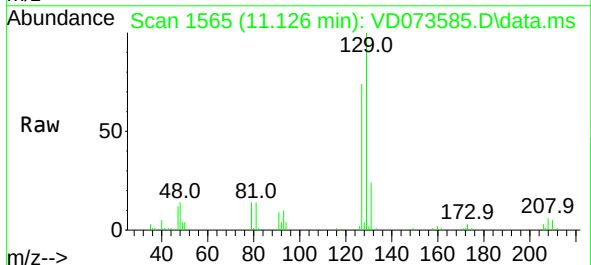
Instrument :
MSVOA_D
ClientSampleId :

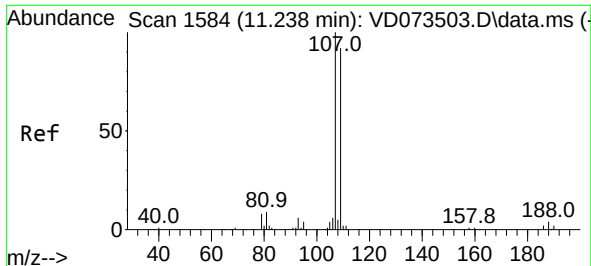
Tgt Ion: 43 Resp: 116992
Ion Ratio Lower Upper
43 100
58 56.5 25.3 75.9



#60
Dibromochloromethane
Concen: 21.914 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion:129 Resp: 69363
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6

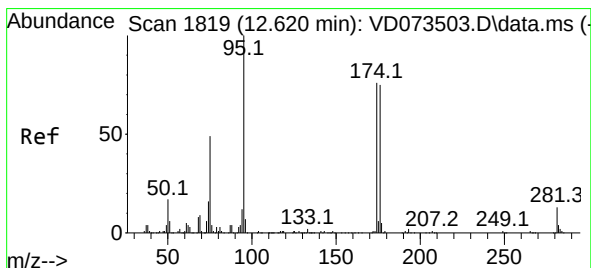
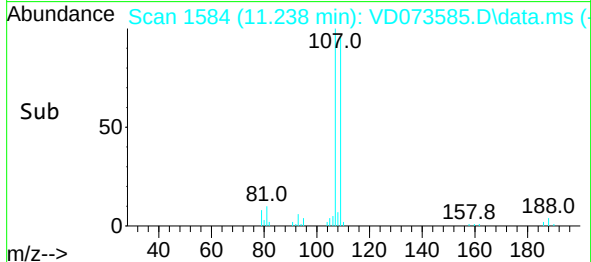
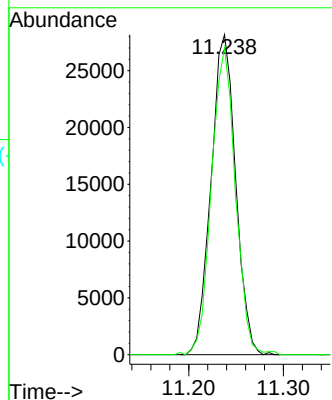
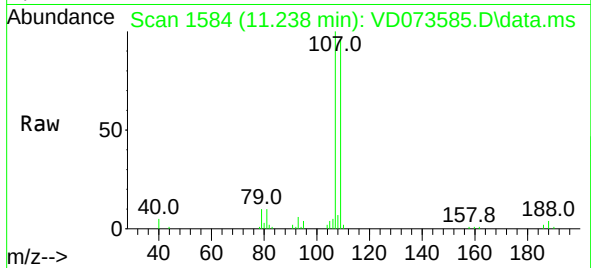




#61
1,2-Dibromoethane
Concen: 20.792 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

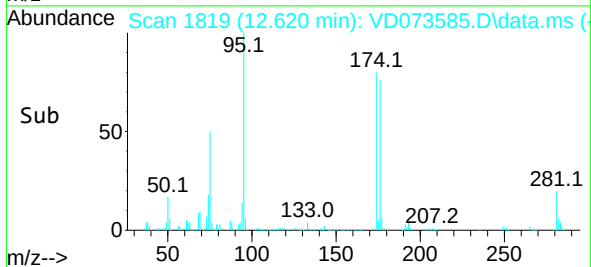
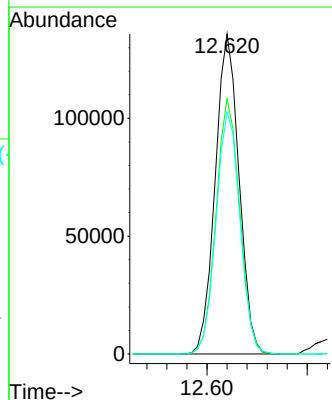
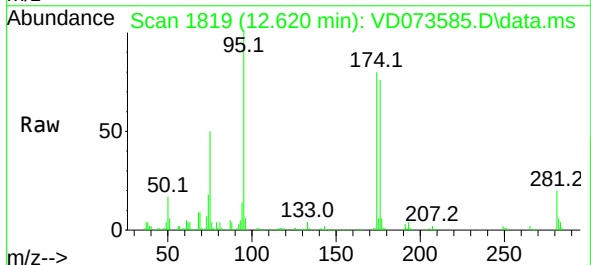
Instrument :
MSVOA_D
ClientSampleId :

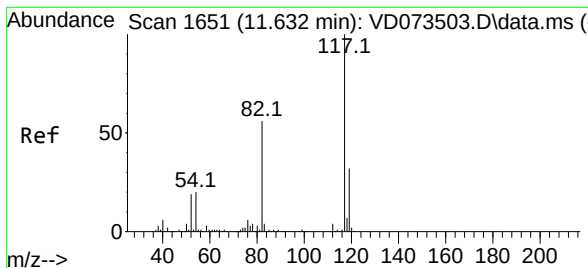
Tgt Ion:107 Resp: 50808
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.113 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 95 Resp: 223108
Ion Ratio Lower Upper
95 100
174 79.5 0.0 152.8
176 76.0 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

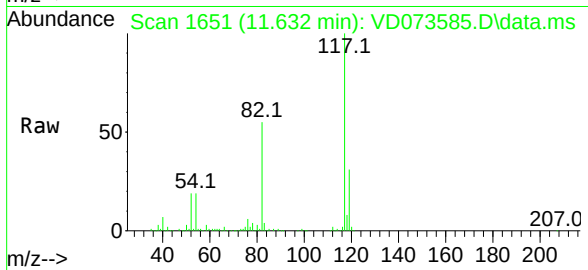
Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :



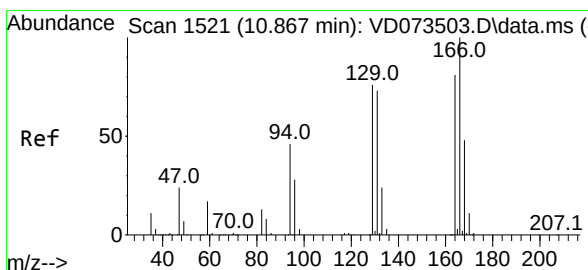
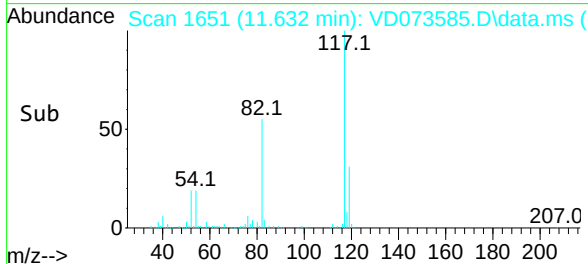
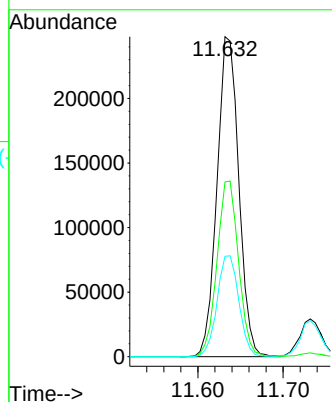
Tgt Ion:117 Resp: 439536

Ion Ratio Lower Upper

117 100

82 54.6 45.3 67.9

119 31.4 26.6 40.0



#64

Tetrachloroethene

Concen: 20.992 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Tgt Ion:164 Resp: 62817

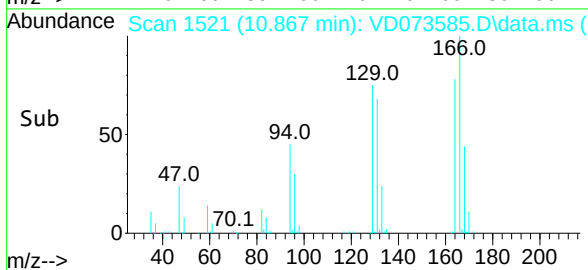
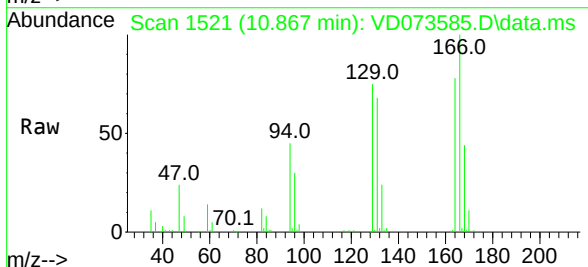
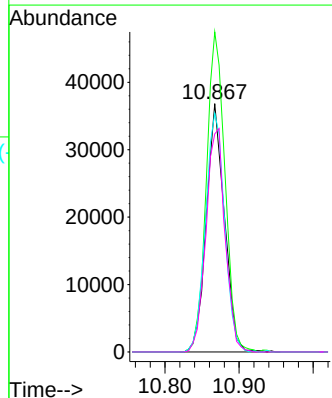
Ion Ratio Lower Upper

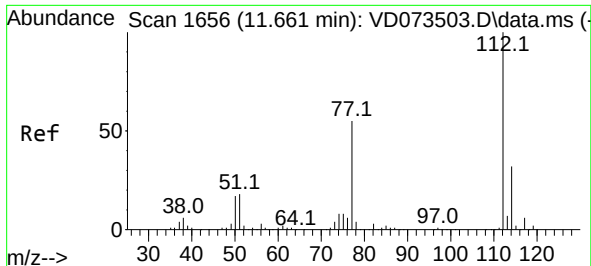
164 100

166 128.9 98.5 147.7

129 96.1 74.6 111.8

131 87.8 72.0 108.0

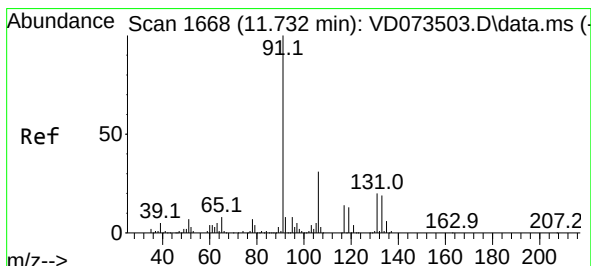
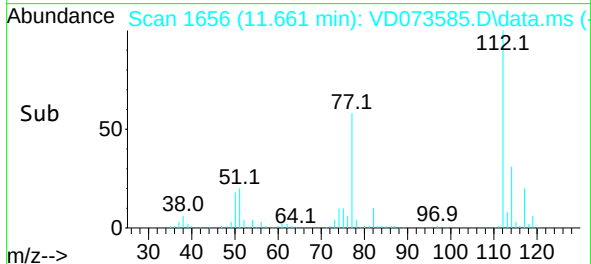
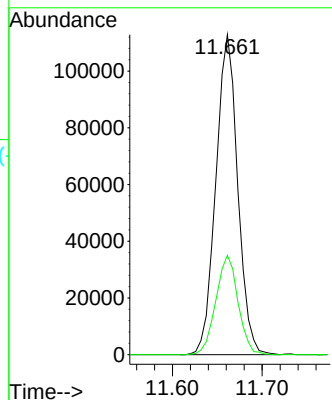
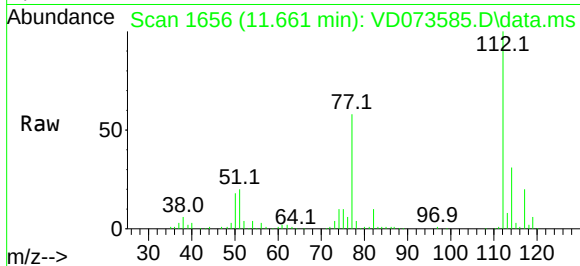




#65
Chlorobenzene
Concen: 21.109 ug/l
RT: 11.661 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

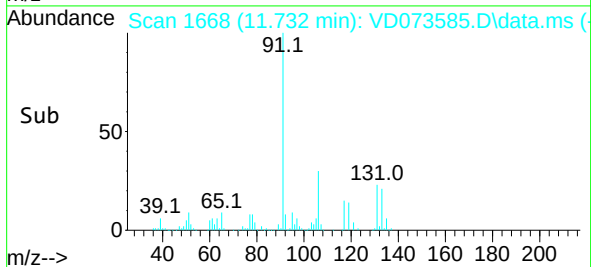
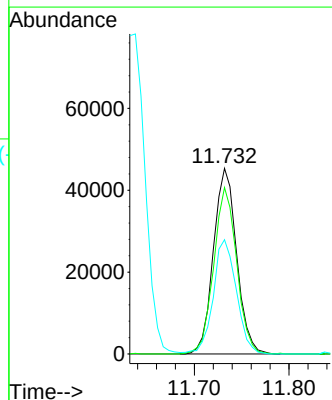
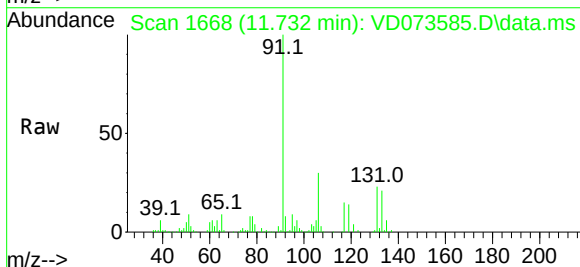
Instrument :
MSVOA_D
ClientSampleId :

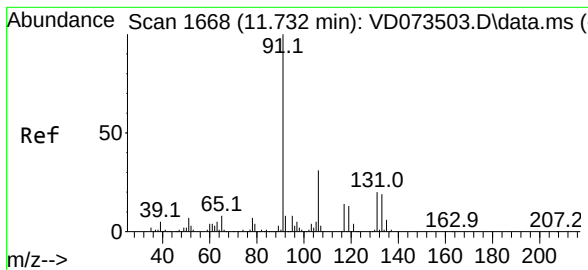
Tgt Ion:112 Resp: 190903
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.501 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion:131 Resp: 77209
Ion Ratio Lower Upper
131 100
133 88.9 48.1 144.3
119 61.4 31.9 95.9

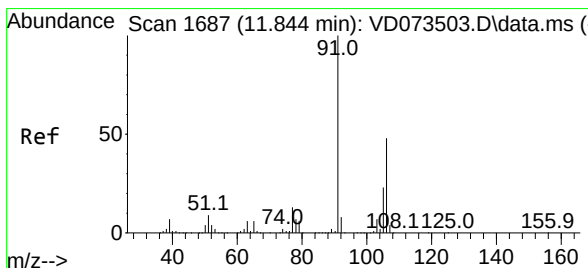
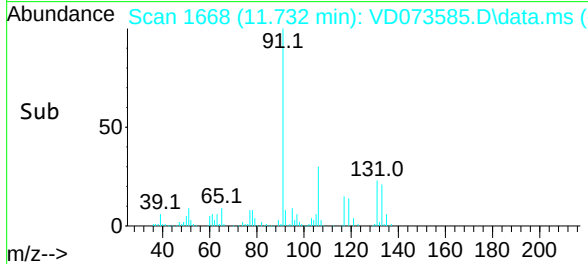
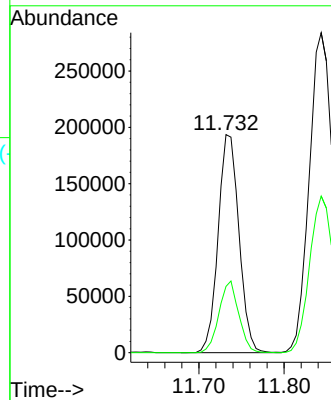
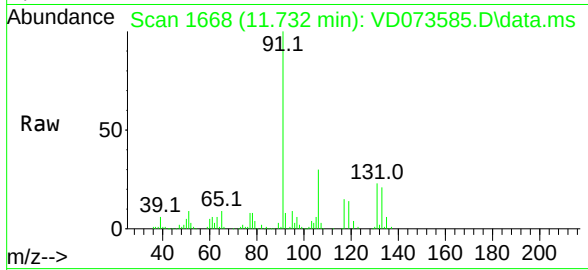




#67
Ethyl Benzene
Concen: 20.855 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

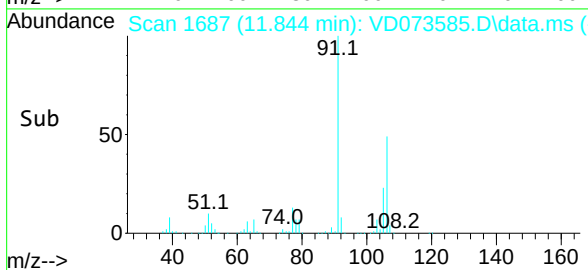
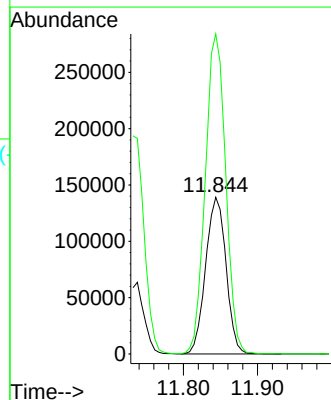
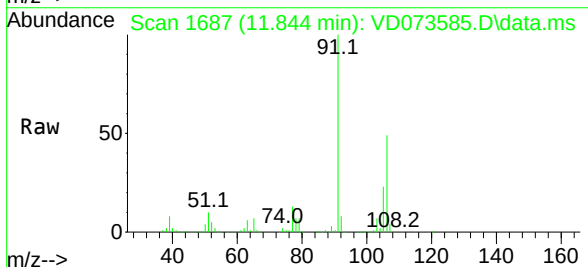
Instrument :
MSVOA_D
ClientSampleId :

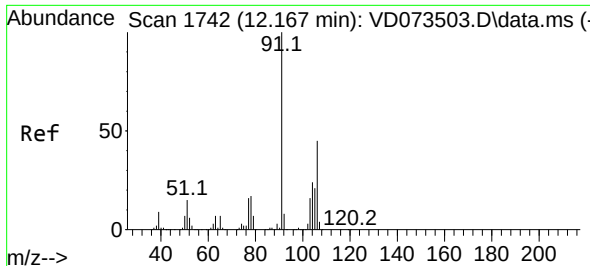
Tgt Ion: 91 Resp: 329595
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 42.881 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 106 Resp: 265945
Ion Ratio Lower Upper
106 100
91 203.6 163.7 245.5

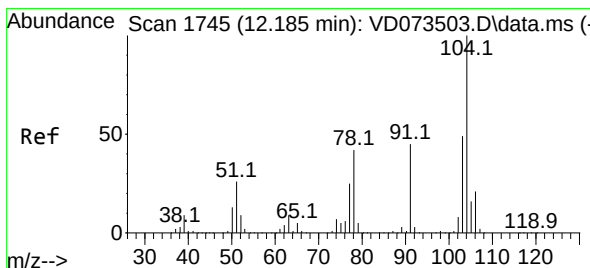
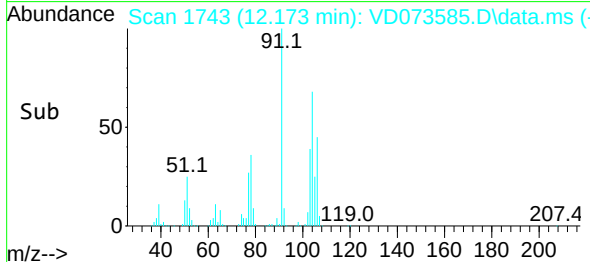
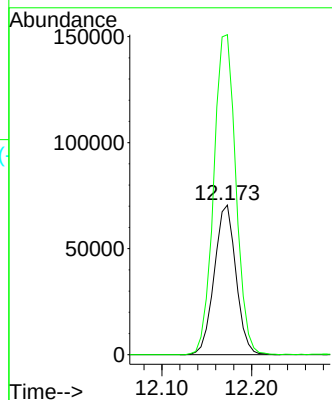
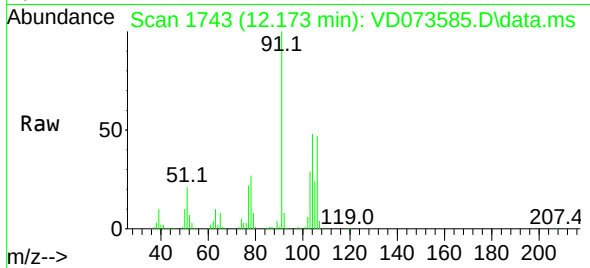




#69
o-Xylene
Concen: 20.710 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

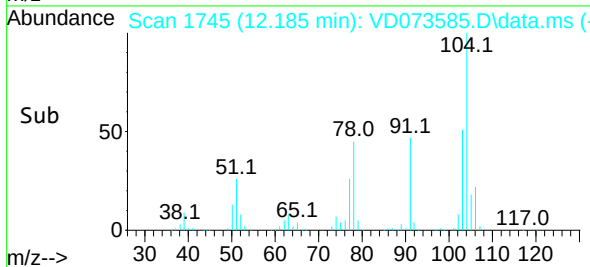
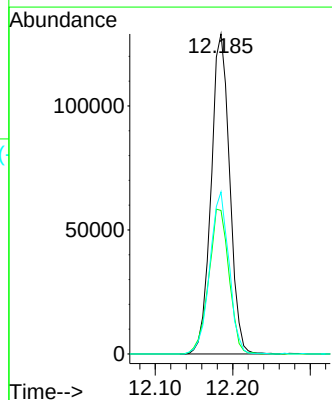
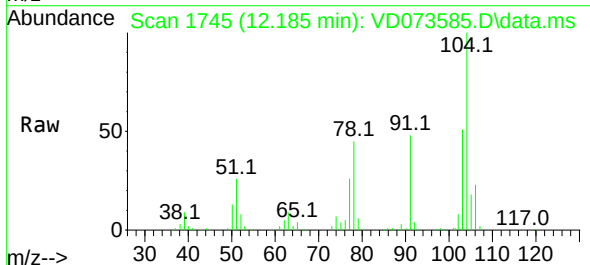
Instrument :
MSVOA_D
ClientSampleId :

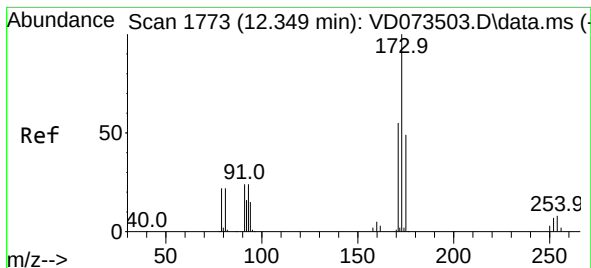
Tgt Ion:106 Resp: 118188
Ion Ratio Lower Upper
106 100
91 218.9 110.4 331.2



#70
Styrene
Concen: 21.846 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion:104 Resp: 215043
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 52.4 44.2 66.4





#71

Bromoform

Concen: 22.239 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073585.D

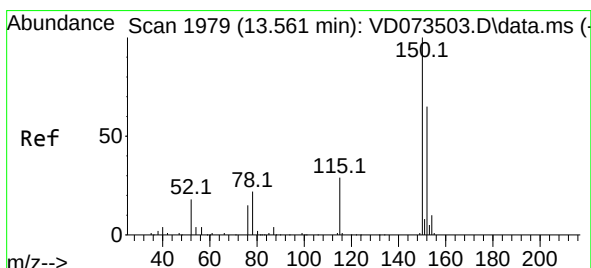
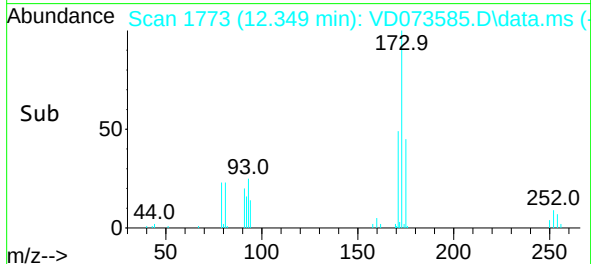
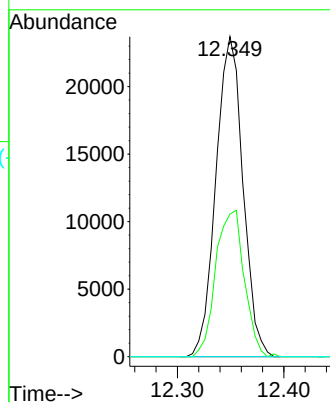
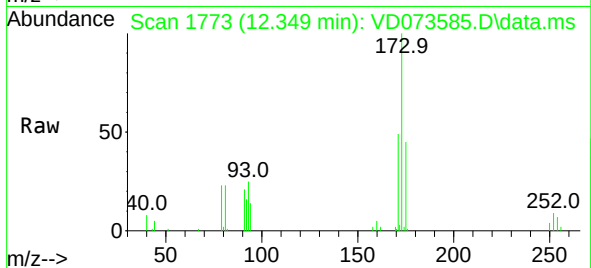
Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	41726
Ion Ratio	Lower	Upper
173	100	
175	48.3	23.9 71.8
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

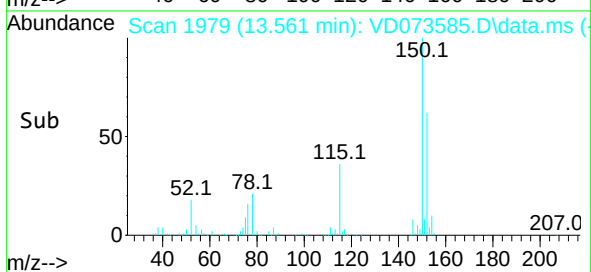
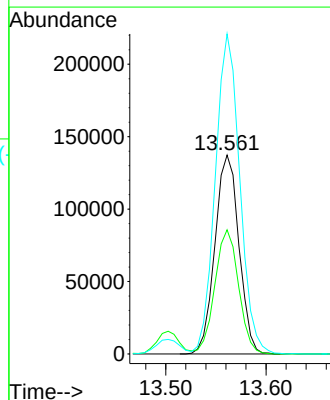
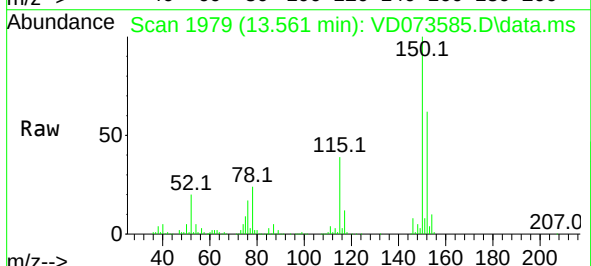
RT: 13.561 min Scan# 1979

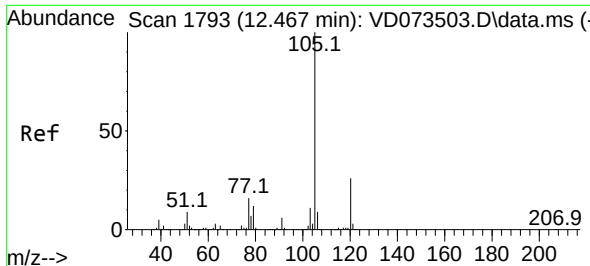
Delta R.T. 0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Tgt Ion:152	Resp:	228060
Ion Ratio	Lower	Upper
152	100	
115	61.8	31.3 93.8
150	164.5	0.0 348.6

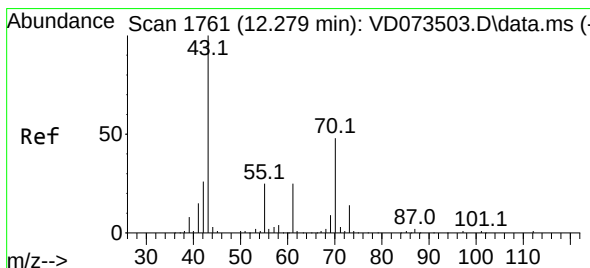
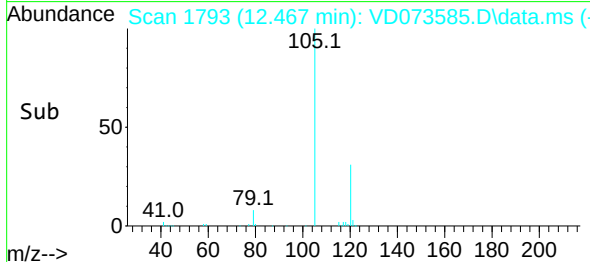
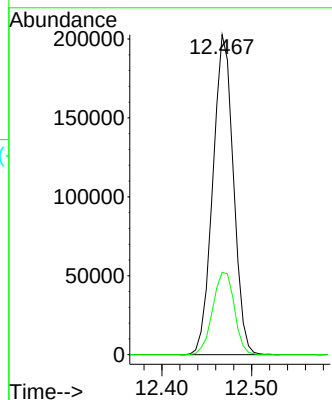
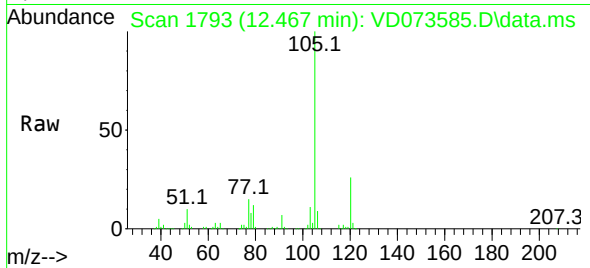




#73
Isopropylbenzene
Concen: 20.394 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

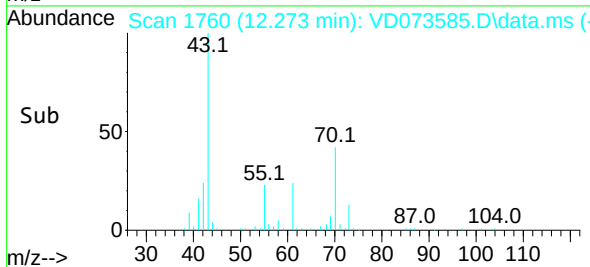
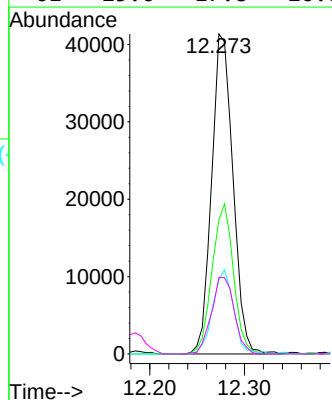
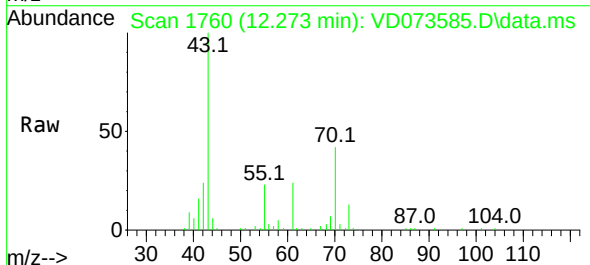
Instrument :
MSVOA_D
ClientSampleId :

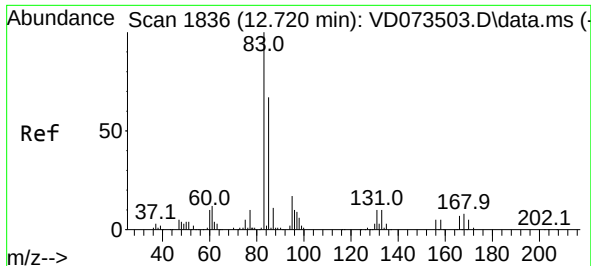
Tgt Ion:105 Resp: 322388
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9



#74
N-ethyl acetate
Concen: 18.469 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 43 Resp: 64948
Ion Ratio Lower Upper
43 100
70 46.8 31.3 46.9
55 25.7 20.0 30.0
61 25.6 17.8 26.8

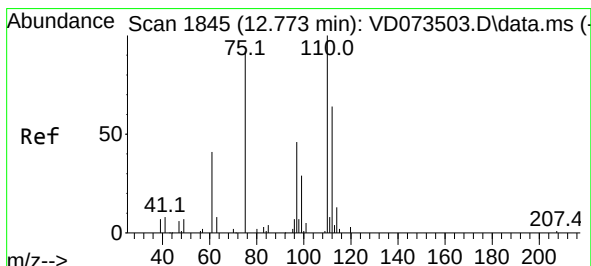
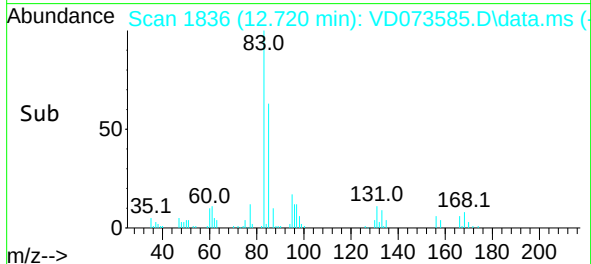
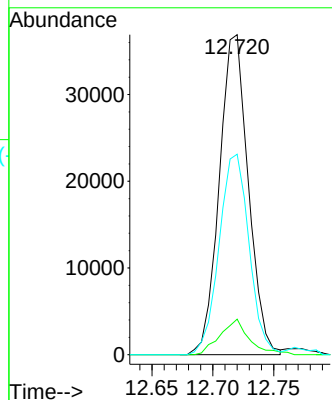
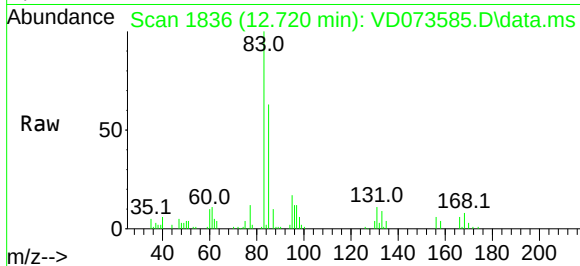




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.387 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

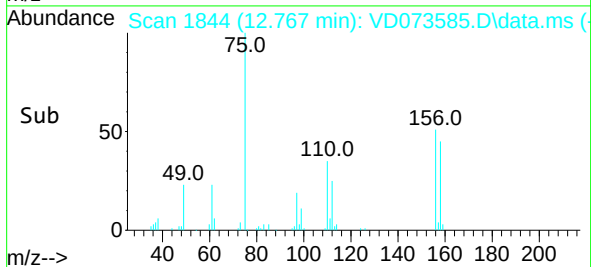
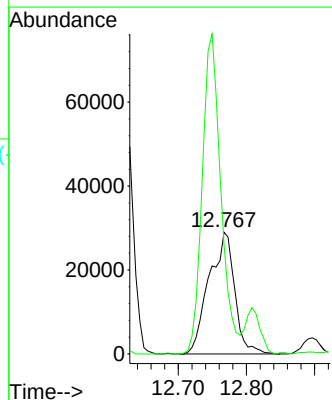
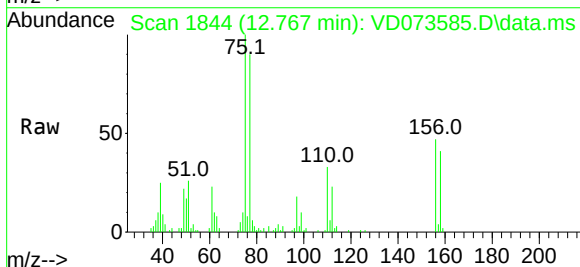
Instrument :
 MSVOA_D
 ClientSampleId :

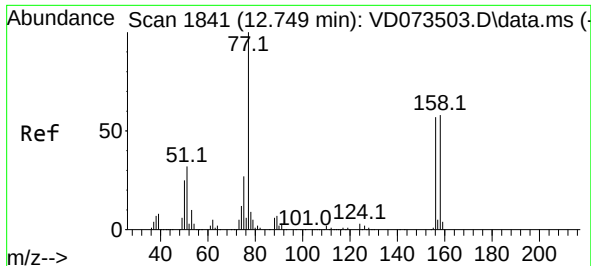
Tgt Ion: 83 Resp: 61180
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.0 14.9
 85 64.8 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 34.253 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

Tgt Ion: 75 Resp: 75887
 Ion Ratio Lower Upper
 75 100
 77 191.2 0.0 0.0#

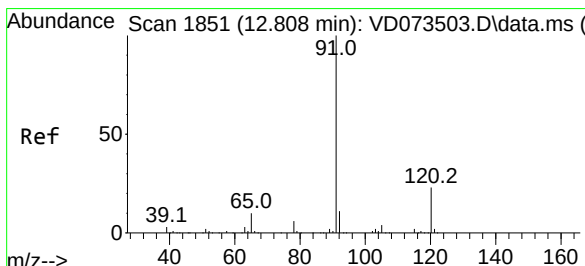
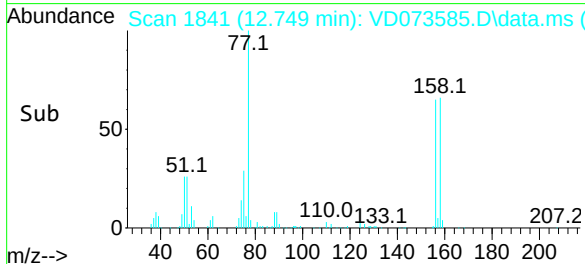
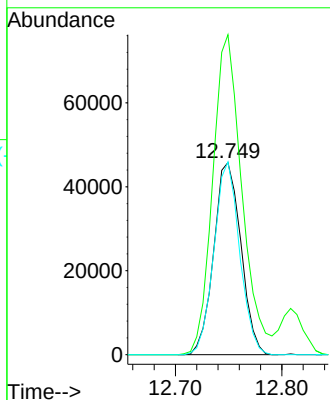
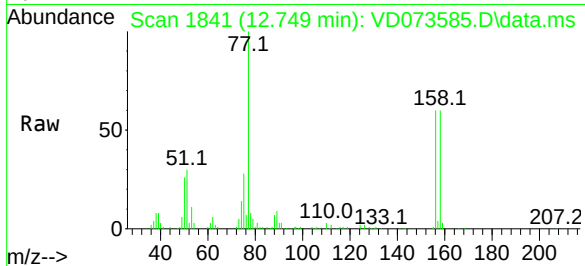




#77
Bromobenzene
Concen: 21.012 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

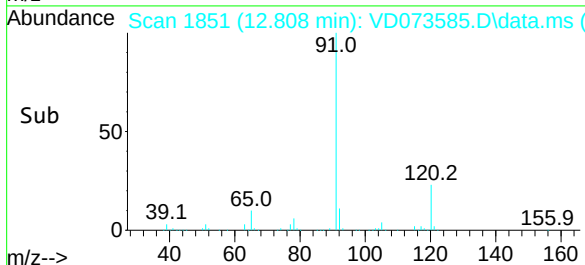
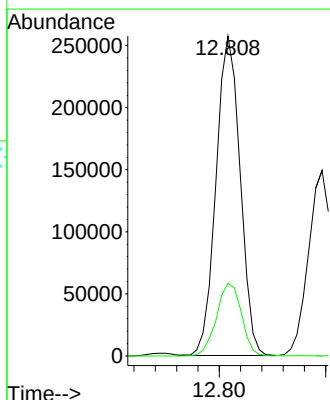
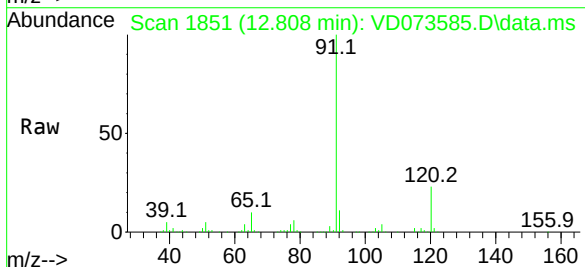
Instrument :
MSVOA_D
ClientSampleId :

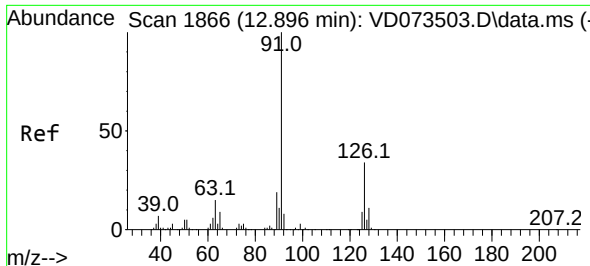
Tgt Ion:156 Resp: 81119
Ion Ratio Lower Upper
156 100
77 178.8 102.8 308.3
158 94.8 48.7 146.1



#78
n-propylbenzene
Concen: 20.516 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 91 Resp: 403672
Ion Ratio Lower Upper
91 100
120 23.6 10.9 32.9

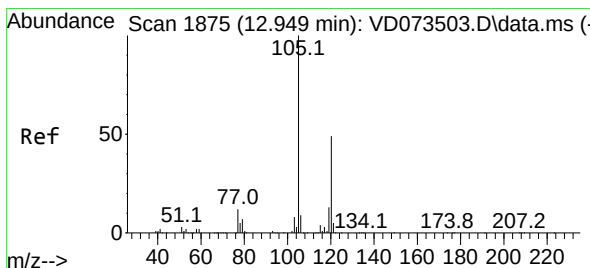
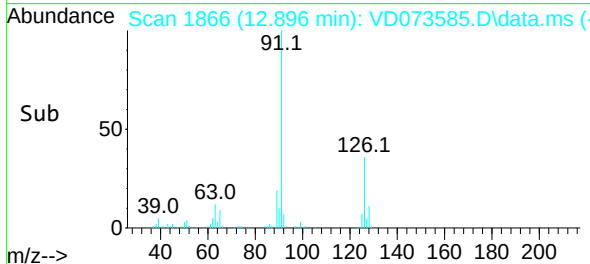
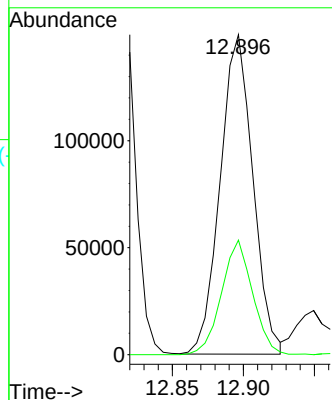
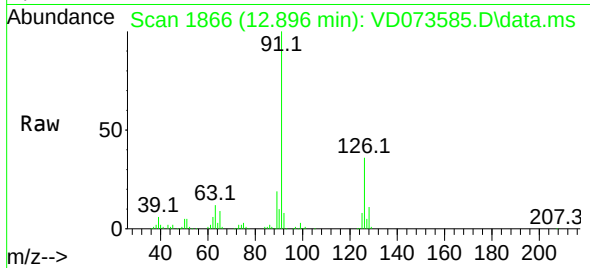




#79
2-Chlorotoluene
Concen: 20.918 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

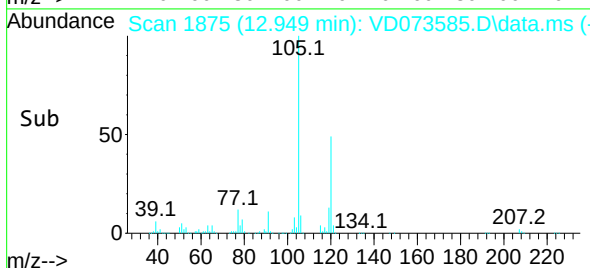
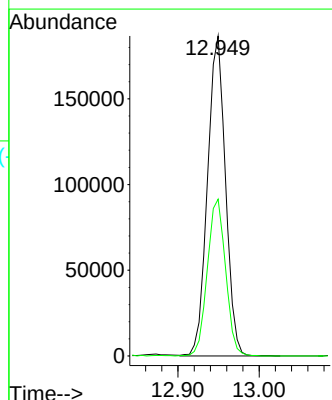
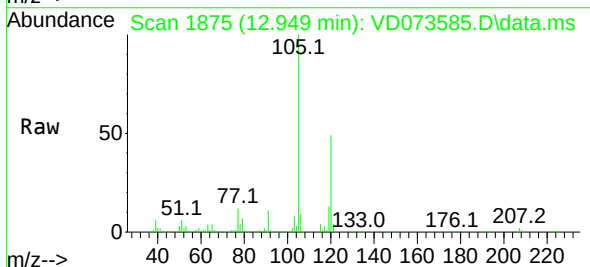
Instrument :
MSVOA_D
ClientSampleId :

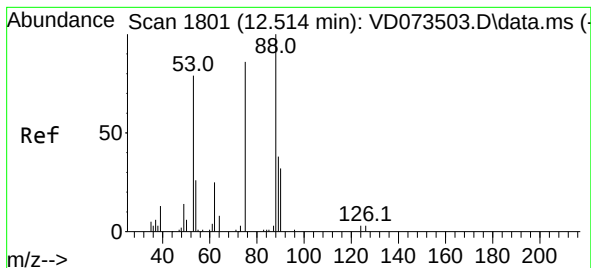
Tgt Ion: 91 Resp: 239245
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.062 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 105 Resp: 287147
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

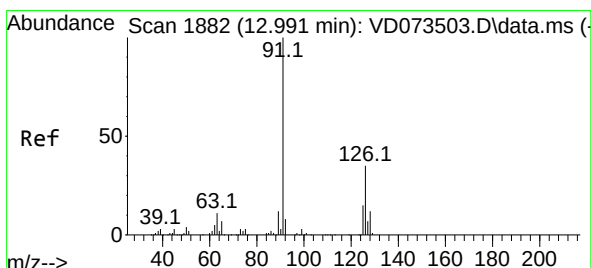
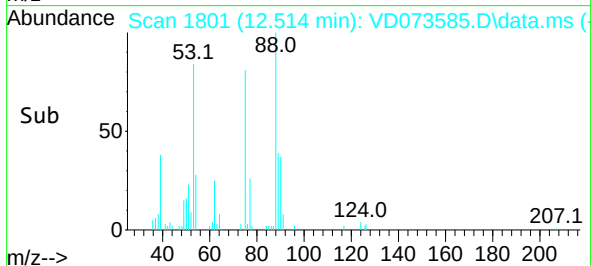
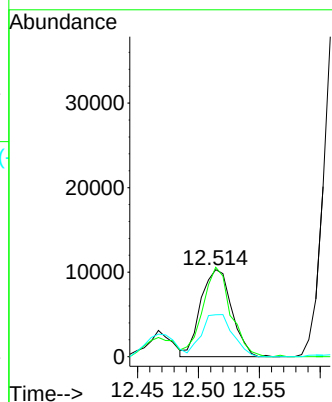
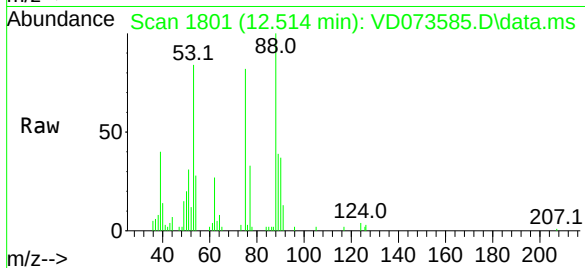




#81
trans-1,4-Dichloro-2-butene
Concen: 19.330 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

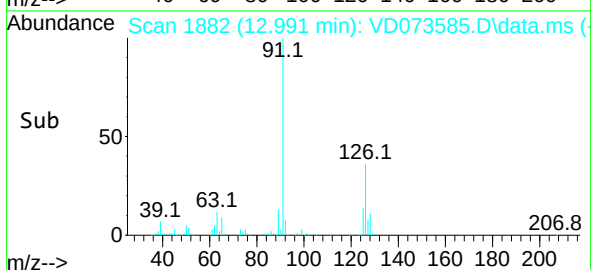
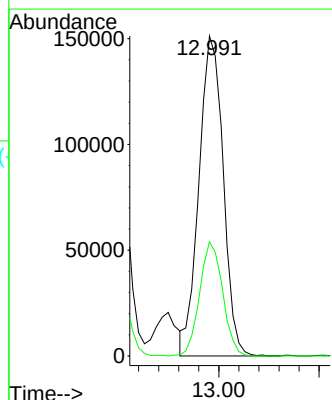
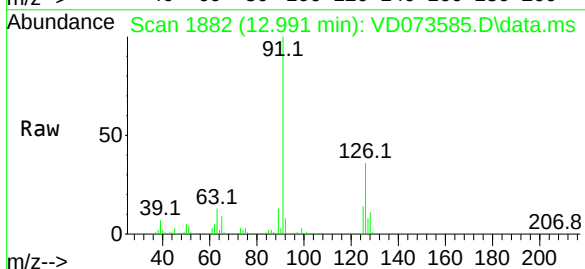
Instrument :
MSVOA_D
ClientSampleId :

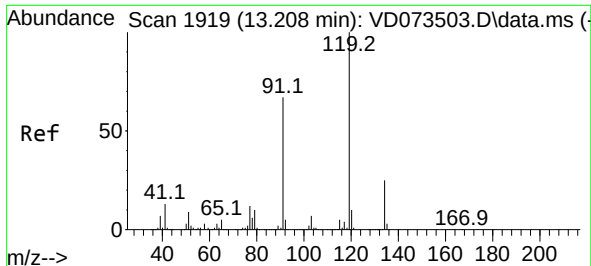
Tgt Ion: 75 Resp: 18246
Ion Ratio Lower Upper
75 100
53 93.6 86.5 129.7
89 48.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.076 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

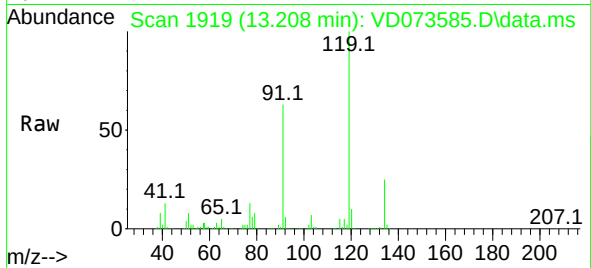
Tgt Ion: 91 Resp: 254134
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5





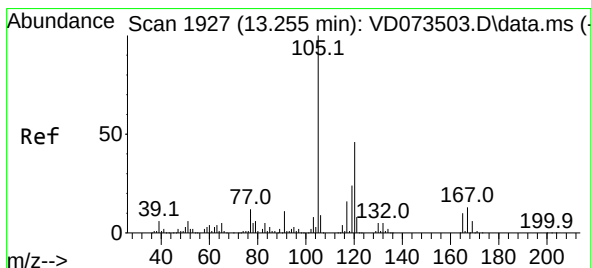
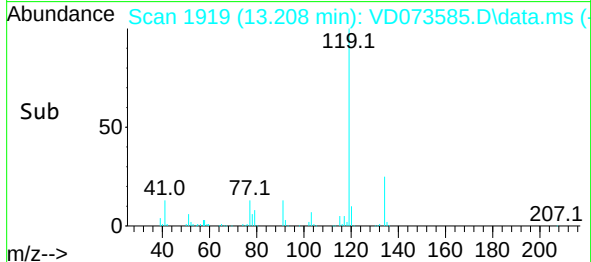
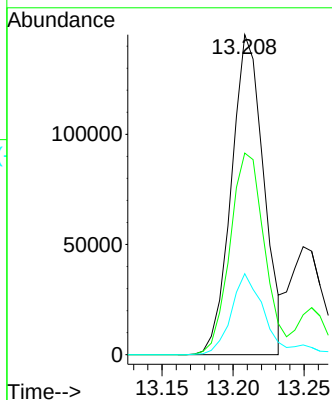
#83
 tert-Butylbenzene
 Concen: 19.918 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:119 Resp: 229508

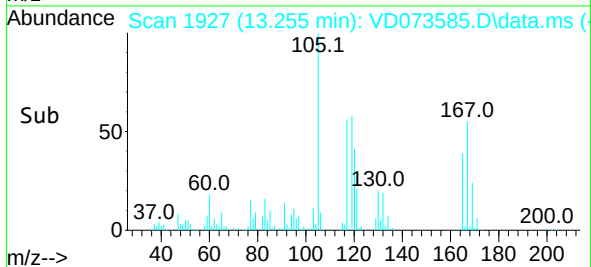
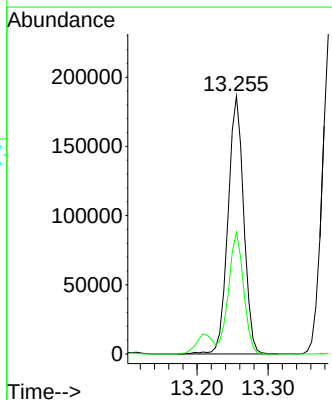
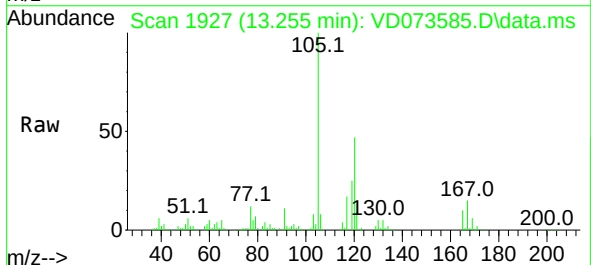
Ion	Ratio	Lower	Upper
119	100		
91	67.4	34.8	104.5
134	27.1	13.3	39.9

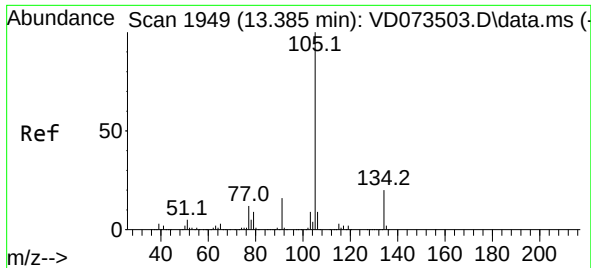


#84
 1,2,4-Trimethylbenzene
 Concen: 20.972 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

Tgt Ion:105 Resp: 285377

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.3	66.8

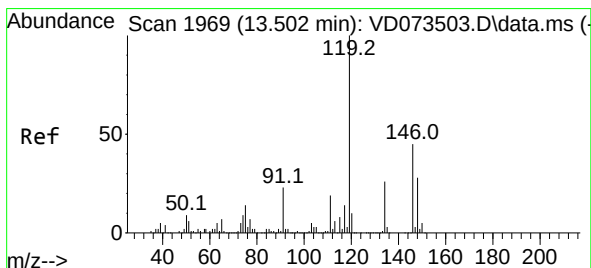
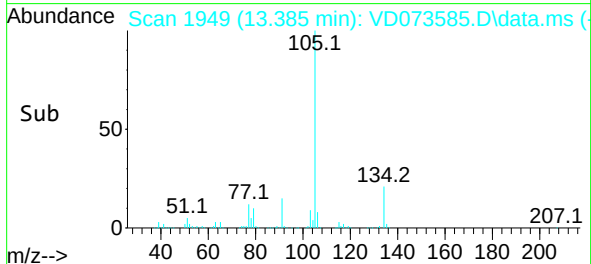
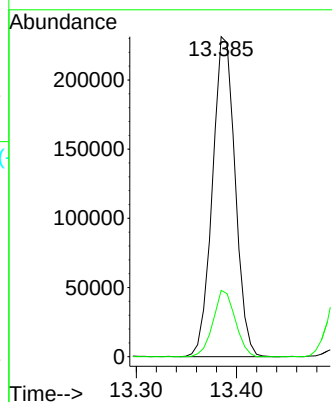
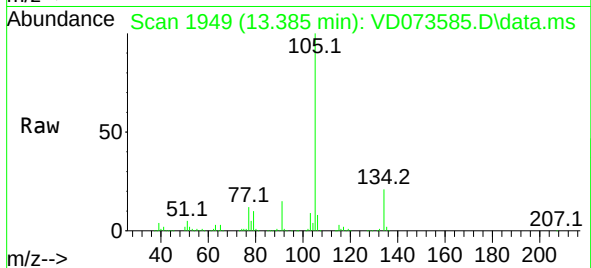




#85
 sec-Butylbenzene
 Concen: 21.096 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

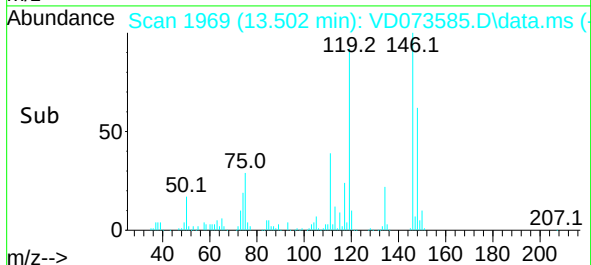
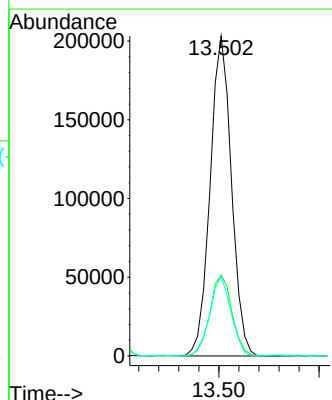
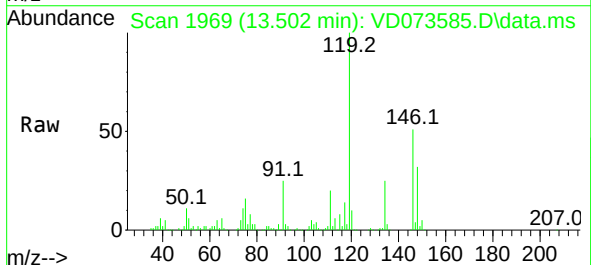
Instrument :
 MSVOA_D
 ClientSampleId :

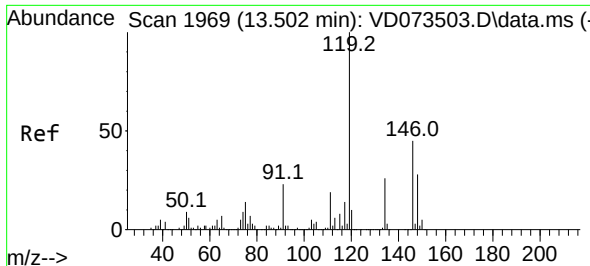
Tgt Ion:105 Resp: 364140
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.851 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

Tgt Ion:119 Resp: 300031
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.7 12.1 36.3

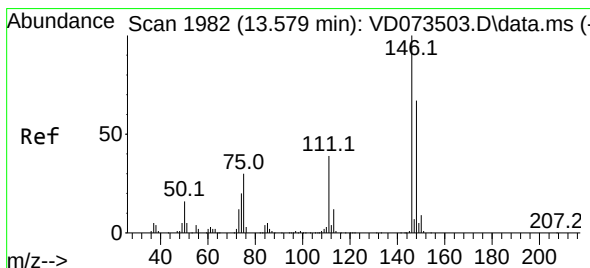
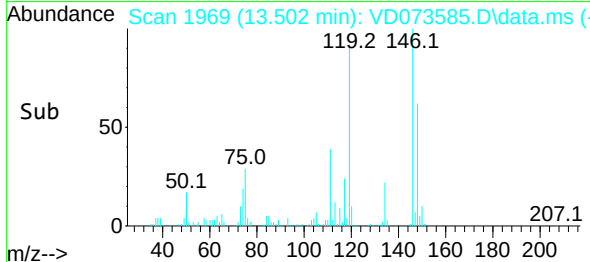
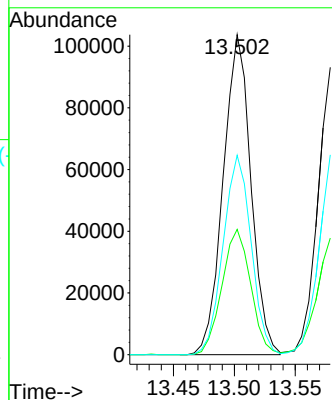
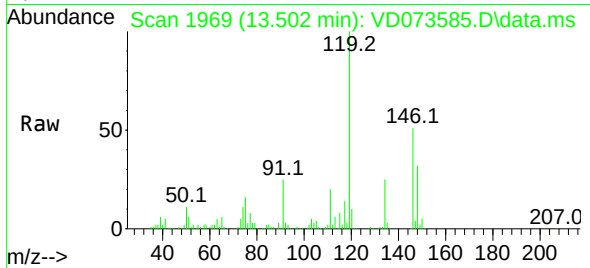




#87
 1,3-Dichlorobenzene
 Concen: 20.865 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

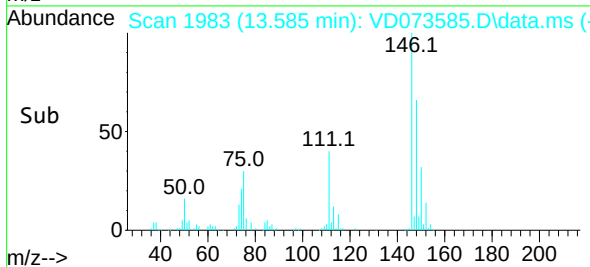
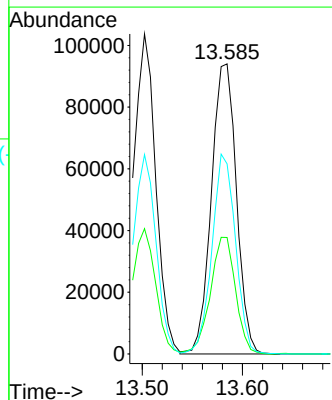
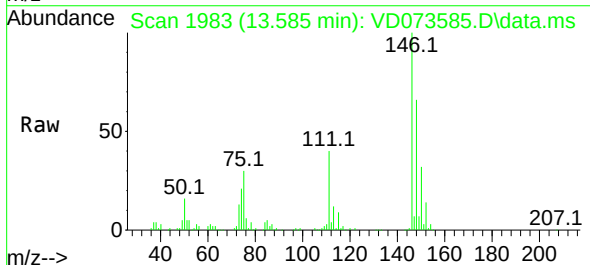
Instrument :
 MSVOA_D
 ClientSampleId :

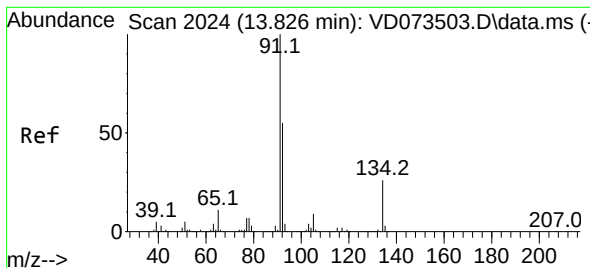
Tgt Ion:146 Resp: 164479
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.4 61.3
 148 63.0 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.930 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

Tgt Ion:146 Resp: 163221
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.3 60.9
 148 65.0 31.7 95.1





#89

n-Butylbenzene

Concen: 20.326 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

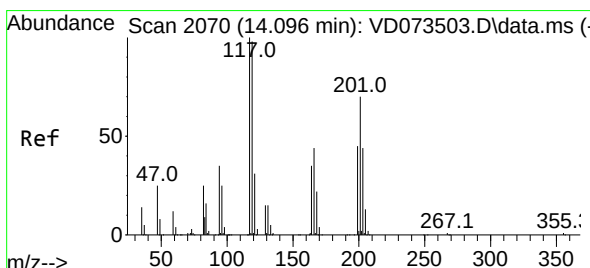
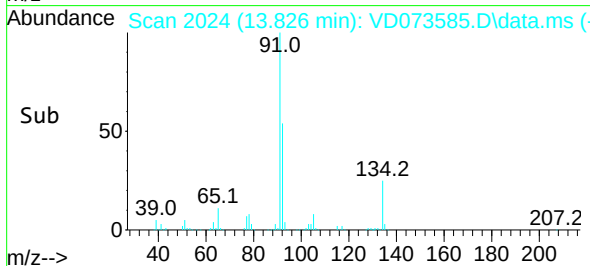
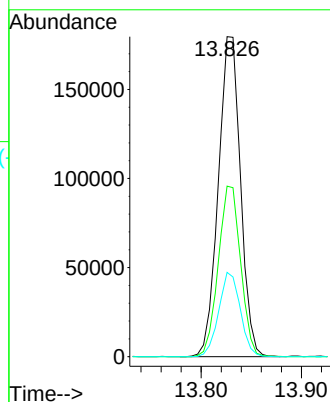
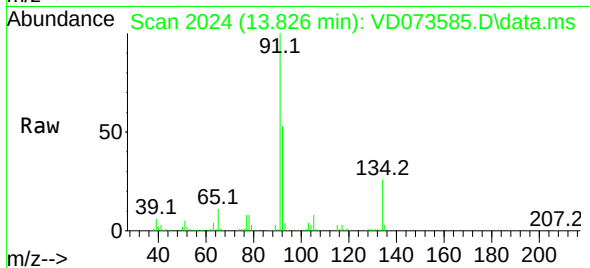
Tgt Ion: 91 Resp: 275904

Ion Ratio Lower Upper

91 100

92 53.7 26.6 79.8

134 25.6 12.3 36.9



#90

Hexachloroethane

Concen: 20.840 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073585.D

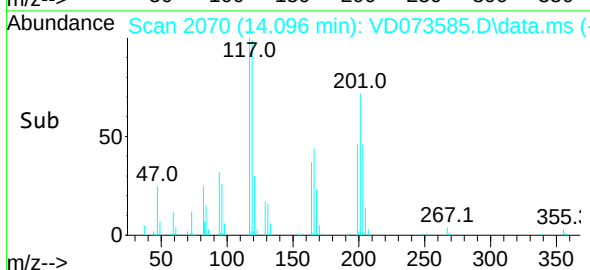
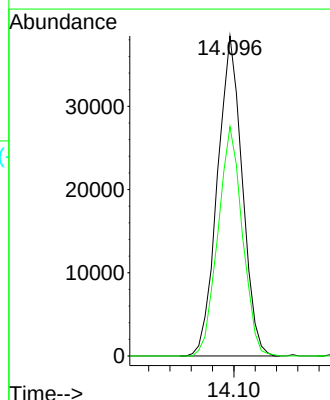
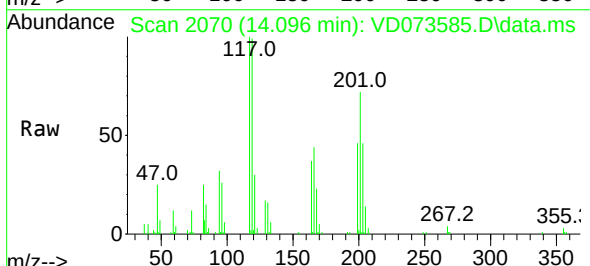
Acq: 15 Jun 2022 11:32

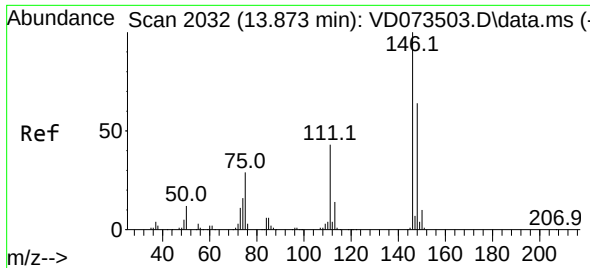
Tgt Ion: 117 Resp: 62101

Ion Ratio Lower Upper

117 100

201 70.5 33.4 100.2

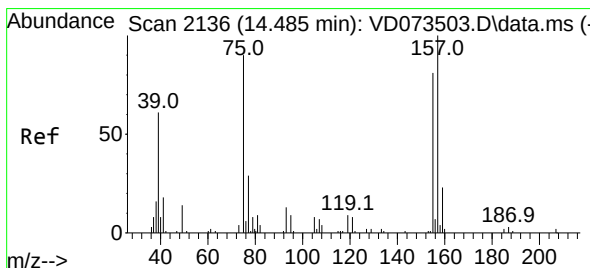
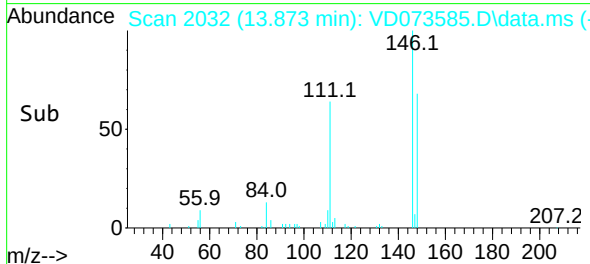
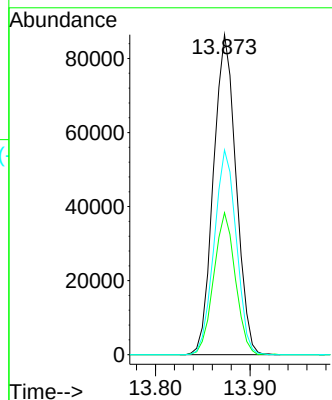
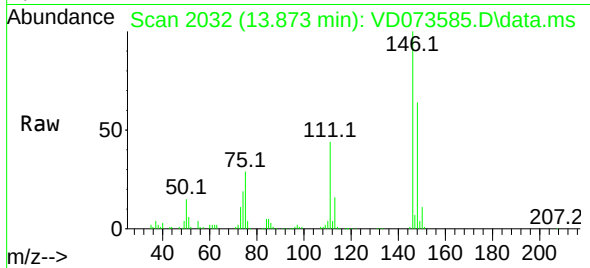




#91
1,2-Dichlorobenzene
Concen: 21.108 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

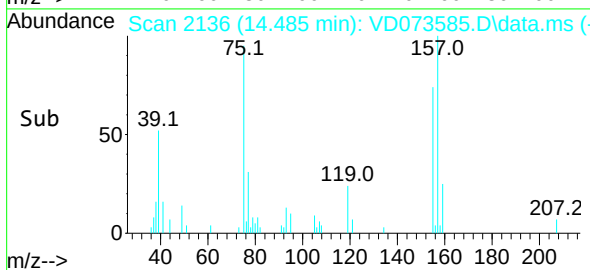
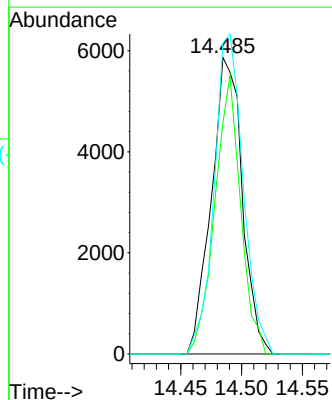
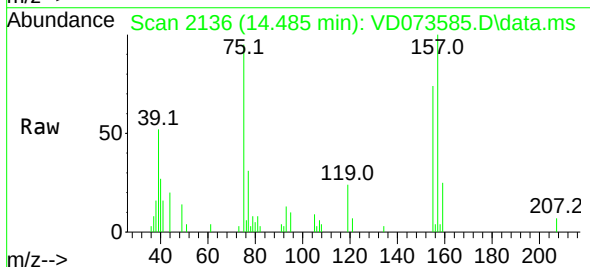
Instrument :
MSVOA_D
ClientSampleId :

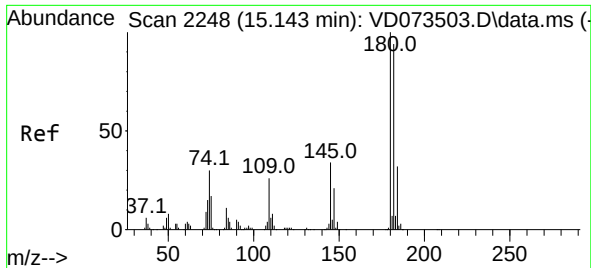
Tgt Ion:146 Resp: 143518
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.3
148 62.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.585 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073585.D
Acq: 15 Jun 2022 11:32

Tgt Ion: 75 Resp: 10345
Ion Ratio Lower Upper
75 100
155 78.3 36.8 110.3
157 101.5 48.4 145.0

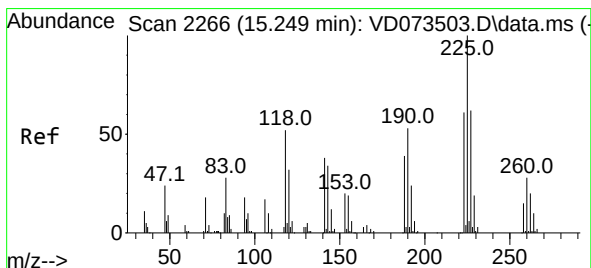
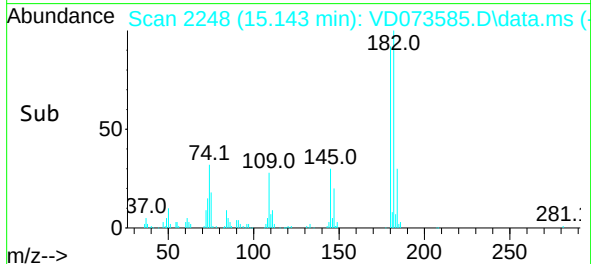
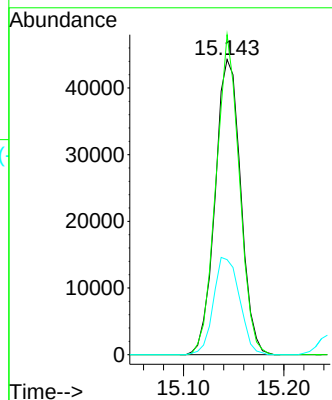
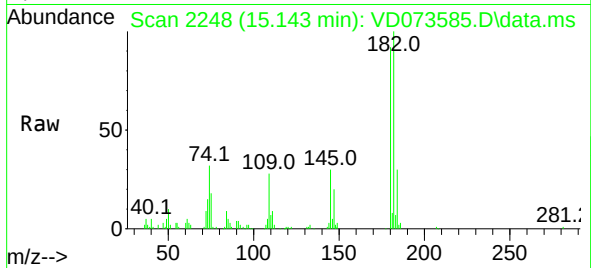




#93
 1,2,4-Trichlorobenzene
 Concen: 19.273 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

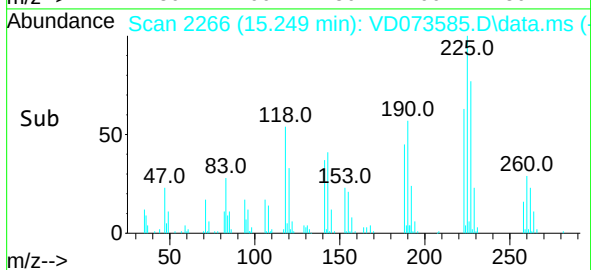
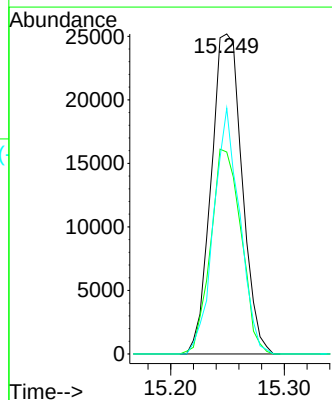
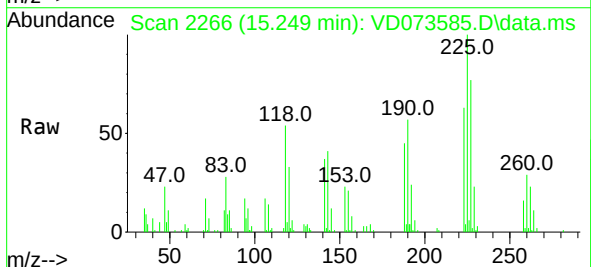
Instrument :
 MSVOA_D
 ClientSampleId :

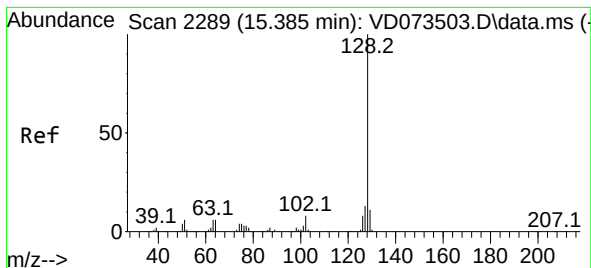
Tgt Ion:180 Resp: 78470
 Ion Ratio Lower Upper
 180 100
 182 99.2 47.3 142.0
 145 33.5 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 21.305 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073585.D
 Acq: 15 Jun 2022 11:32

Tgt Ion:225 Resp: 47582
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.1 93.2
 227 65.1 32.4 97.0





#95

Naphthalene

Concen: 19.756 ug/l

RT: 15.385 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

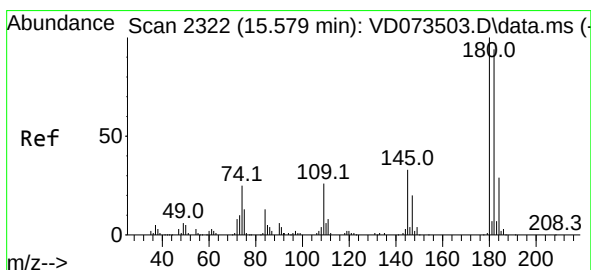
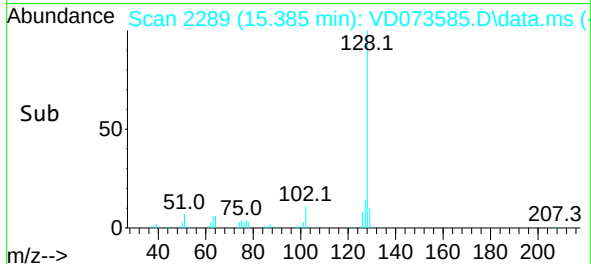
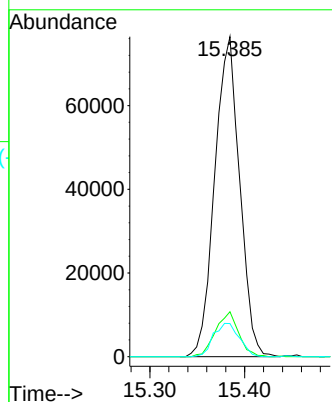
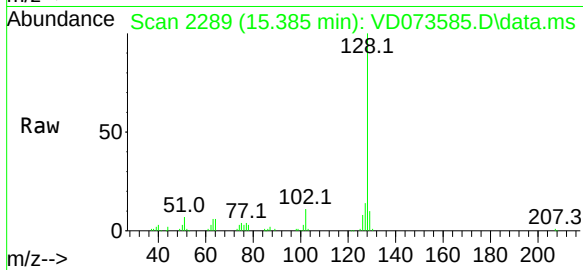
Tgt Ion:128 Resp: 139871

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.203 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD073585.D

Acq: 15 Jun 2022 11:32

Tgt Ion:180 Resp: 71823

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.9

145 33.2 17.1 51.3

