

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
 Data File : VD073892.D
 Acq On : 21 Jul 2022 12:55
 Operator : VA/SY
 Sample : VD0721SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0721SBS01

Quant Time: Jul 22 01:18:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	137911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	234305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	213599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	104193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	87201	52.951	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.900%
35) Dibromofluoromethane	7.903	113	88613	53.608	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.220%
50) Toluene-d8	10.332	98	316865	52.805	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.620%
62) 4-Bromofluorobenzene	12.614	95	108576	52.626	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.260%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	29799	22.530	ug/l	92
3) Chloromethane	2.203	50	51263	21.942	ug/l	99
4) Vinyl Chloride	2.344	62	66287	20.855	ug/l	98
5) Bromomethane	2.744	94	37466	17.438	ug/l	87
6) Chloroethane	2.903	64	43698	20.397	ug/l	98
7) Trichlorofluoromethane	3.250	101	68560	24.121	ug/l	94
8) Diethyl Ether	3.709	74	14619	20.967	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.079	101	34904	22.131	ug/l	98
10) Methyl Iodide	4.291	142	32602	20.985	ug/l	97
11) Tert butyl alcohol	5.232	59	10446	93.930	ug/l #	90
12) 1,1-Dichloroethene	4.056	96	31306	22.338	ug/l	92
13) Acrolein	3.915	56	6855	89.675	ug/l	94
14) Allyl chloride	4.697	41	40861	19.975	ug/l #	88
15) Acrylonitrile	5.415	53	31748	111.567	ug/l	94
16) Acetone	4.156	43	25795	95.458	ug/l	98
17) Carbon Disulfide	4.391	76	92451	20.645	ug/l	99
18) Methyl Acetate	4.721	43	17630	26.082	ug/l #	90
19) Methyl tert-butyl Ether	5.468	73	73552	21.910	ug/l	99
20) Methylene Chloride	4.956	84	59067	25.082	ug/l #	84
21) trans-1,2-Dichloroethene	5.462	96	34932	21.084	ug/l	81
22) Diisopropyl ether	6.362	45	88790	20.396	ug/l #	95
23) Vinyl Acetate	6.297	43	206385	86.857	ug/l #	89
24) 1,1-Dichloroethane	6.256	63	59983	20.861	ug/l	97
25) 2-Butanone	7.203	43	39368	102.642	ug/l	93
26) 2,2-Dichloropropane	7.197	77	56134	21.985	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	40977	21.969	ug/l	87
28) Bromochloromethane	7.532	49	20898	19.372	ug/l #	75
29) Tetrahydrofuran	7.562	42	24732	106.343	ug/l #	84
30) Chloroform	7.703	83	67903	21.455	ug/l	96
31) Cyclohexane	7.973	56	52497	20.062	ug/l #	79
32) 1,1,1-Trichloroethane	7.897	97	63553	21.584	ug/l	95
36) 1,1-Dichloropropene	8.103	75	48738	20.438	ug/l	95
37) Ethyl Acetate	7.285	43	20185	23.541	ug/l #	91
38) Carbon Tetrachloride	8.085	117	53105	19.500	ug/l	100
39) Methylcyclohexane	9.344	83	56948	20.487	ug/l	93
40) Benzene	8.344	78	133436	20.567	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	9376	17.596	ug/l #	74
42) 1,2-Dichloroethane	8.414	62	42593	21.451	ug/l	97
43) Isopropyl Acetate	8.450	43	38241	22.317	ug/l #	93
44) Trichloroethene	9.103	130	39508	21.820	ug/l	95
45) 1,2-Dichloropropane	9.379	63	32984	21.033	ug/l	93
46) Dibromomethane	9.467	93	21190	22.277	ug/l	97
47) Bromodichloromethane	9.656	83	50707	20.589	ug/l #	98
48) Methyl methacrylate	9.444	41	17525	20.860	ug/l #	81
49) 1,4-Dioxane	9.450	88	4123	414.264	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	93212	108.810	ug/l	98
52) Toluene	10.391	92	88900	20.360	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	45988	21.152	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	53156	21.129	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	26792	22.143	ug/l	95
56) Ethyl methacrylate	10.650	69	29459	21.031	ug/l	93
57) 1,3-Dichloropropane	10.932	76	44499	21.625	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	50938	68.006	ug/l #	88
59) 2-Hexanone	10.973	43	62351	106.519	ug/l	94
60) Dibromochloromethane	11.126	129	35272	21.519	ug/l	98
61) 1,2-Dibromoethane	11.232	107	26921	21.991	ug/l	100
64) Tetrachloroethene	10.867	164	35257	24.749	ug/l	93
65) Chlorobenzene	11.655	112	94132	21.397	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	35485	21.225	ug/l	99
67) Ethyl Benzene	11.732	91	168433	20.737	ug/l	99
68) m/p-Xylenes	11.838	106	133913	42.180	ug/l	97
69) o-Xylene	12.167	106	62845	21.143	ug/l	91
70) Styrene	12.179	104	108970	21.444	ug/l	97
71) Bromoform	12.344	173	19246	21.274	ug/l #	95
73) Isopropylbenzene	12.467	105	167118	21.177	ug/l	99
74) N-amyl acetate	12.273	43	33732	21.670	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	30404	22.290	ug/l	94
76) 1,2,3-Trichloropropane	12.761	75	37322	33.384	ug/l #	100
77) Bromobenzene	12.744	156	37504	21.384	ug/l	91
78) n-propylbenzene	12.808	91	205559	21.352	ug/l	97
79) 2-Chlorotoluene	12.891	91	112819	20.890	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	141813	21.318	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.508	75	8746	21.111	ug/l	92
82) 4-Chlorotoluene	12.991	91	121707	21.310	ug/l	99
83) tert-Butylbenzene	13.208	119	120147	21.124	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	140927	21.269	ug/l	99
85) sec-Butylbenzene	13.385	105	182299	21.256	ug/l	98
86) p-Isopropyltoluene	13.497	119	152527	21.121	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	79644	21.685	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	79494	21.897	ug/l	98
89) n-Butylbenzene	13.826	91	145752	21.257	ug/l	99
90) Hexachloroethane	14.091	117	26583	18.628	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	70468	22.208	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5374	23.462	ug/l	95
93) 1,2,4-Trichlorobenzene	15.138	180	40921	21.124	ug/l	100
94) Hexachlorobutadiene	15.243	225	23530	22.920	ug/l	96
95) Naphthalene	15.373	128	78141	22.441	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	35361	21.470	ug/l	97

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QLast Update : Wed Jul 20 15:29:08 2022
Response via : Initial Calibration

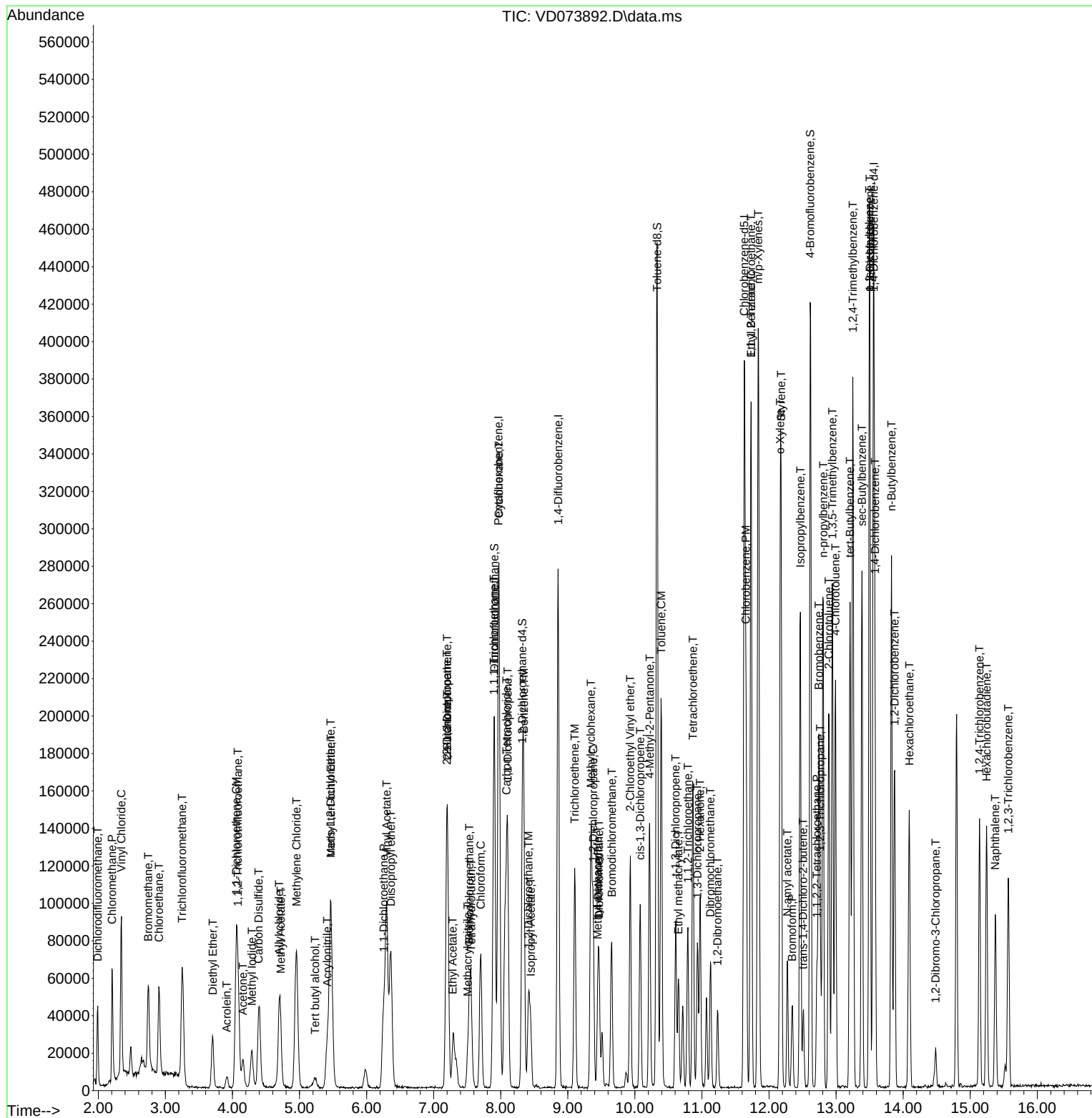
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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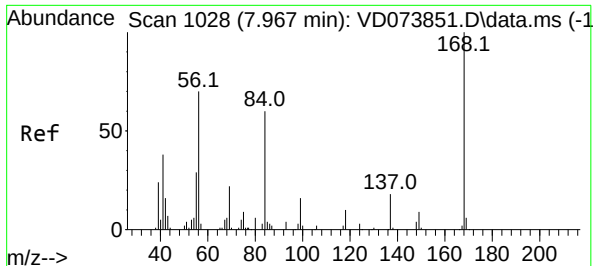
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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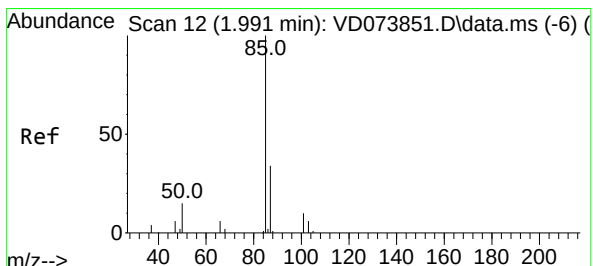
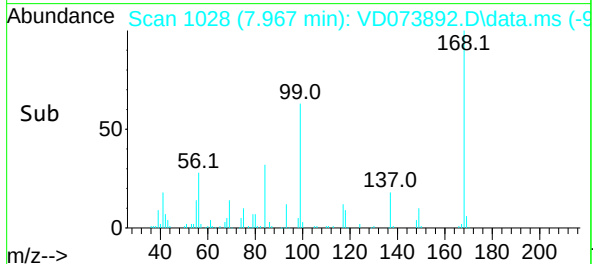
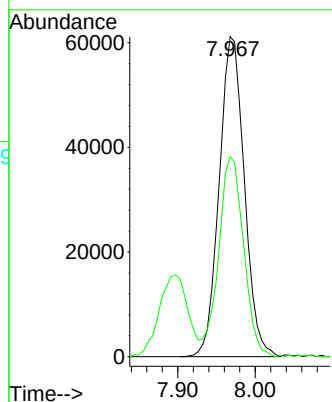
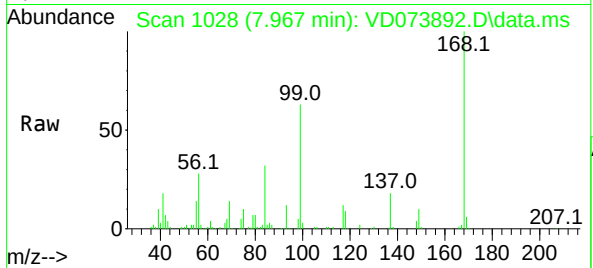




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073892.D
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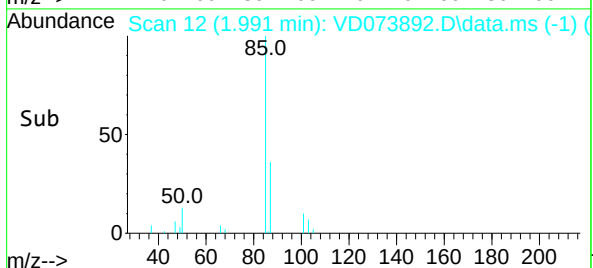
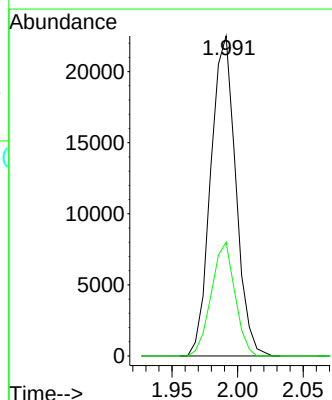
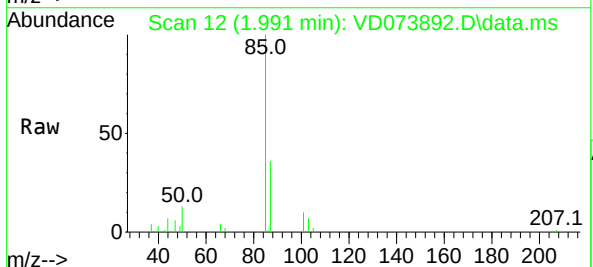
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

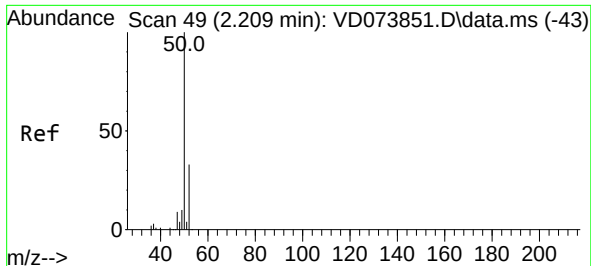
Tgt Ion:168 Resp: 137911
Ion Ratio Lower Upper
168 100
99 62.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.530 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 85 Resp: 29799
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.0

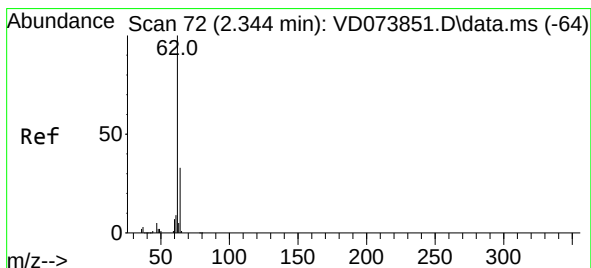
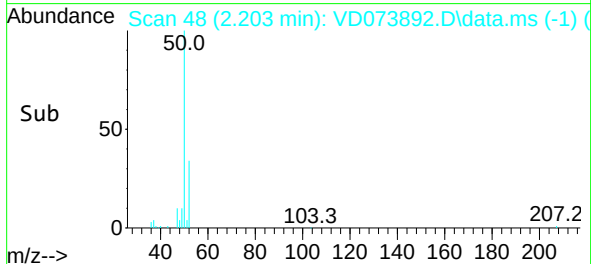
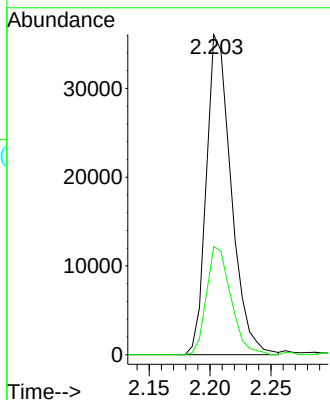
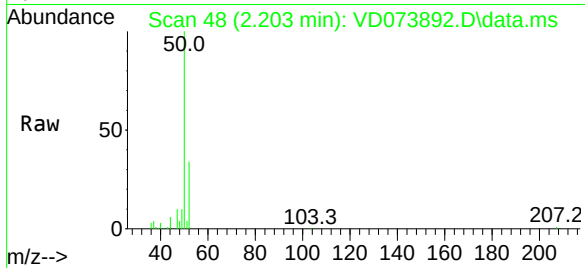




#3
Chloromethane
Concen: 21.942 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

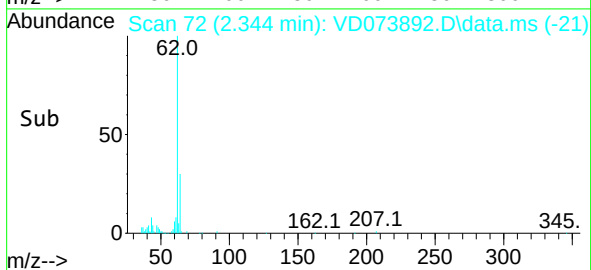
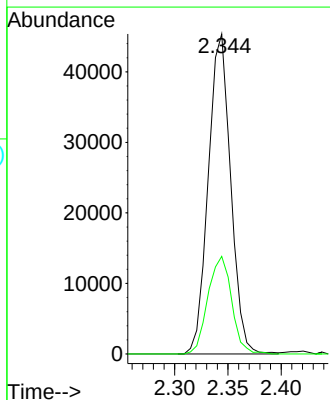
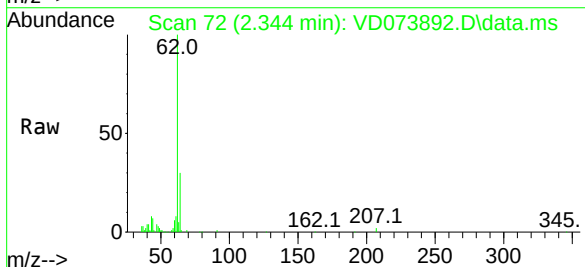
Instrument :
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ClientSampleId :
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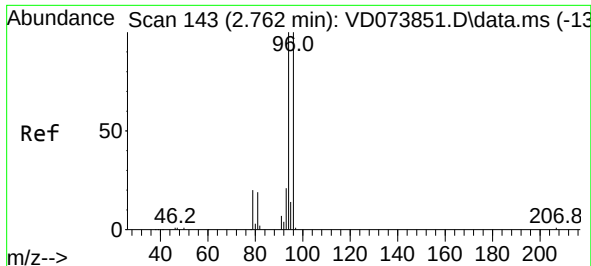
Tgt Ion: 50 Resp: 51263
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.0



#4
Vinyl Chloride
Concen: 20.855 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 62 Resp: 66287
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0

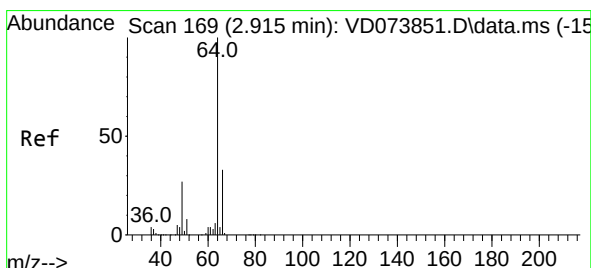
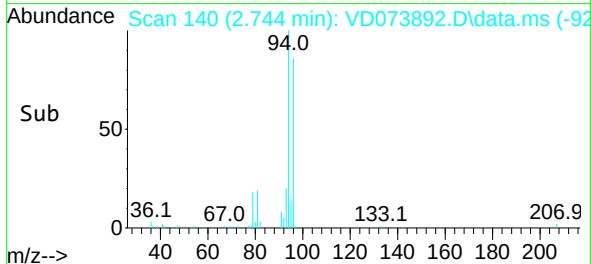
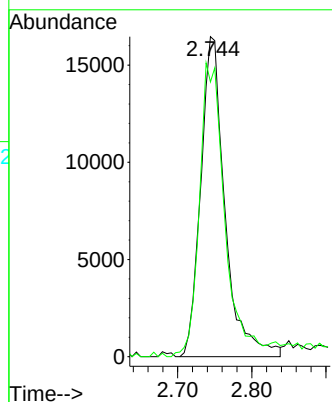
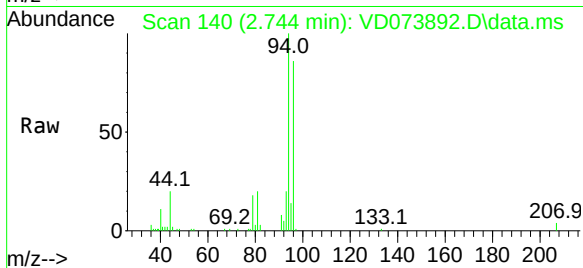




#5
Bromomethane
Concen: 17.438 ug/l
RT: 2.744 min Scan# 143
Delta R.T. -0.018 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

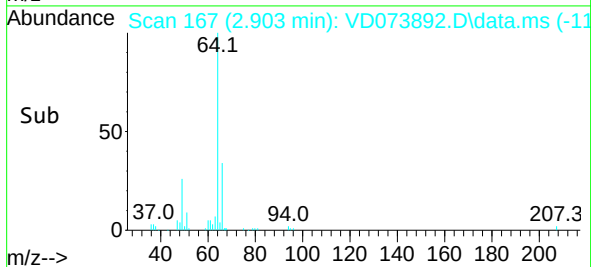
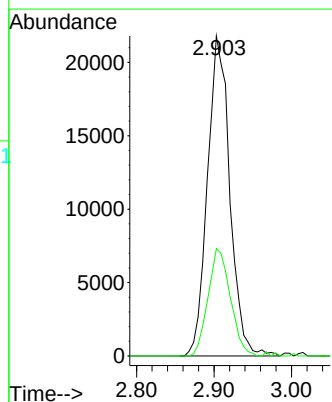
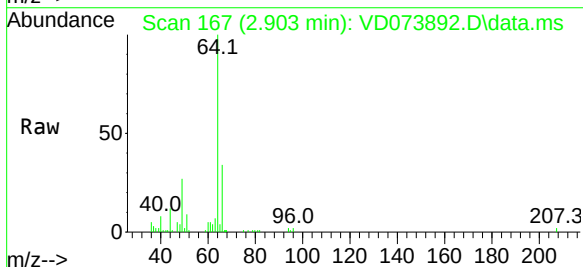
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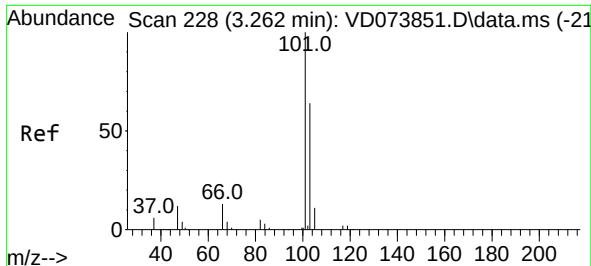
Tgt Ion: 94 Resp: 37466
Ion Ratio Lower Upper
94 100
96 84.4 77.6 116.4



#6
Chloroethane
Concen: 20.397 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 64 Resp: 43698
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9

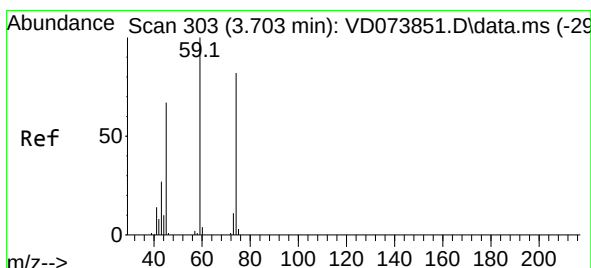
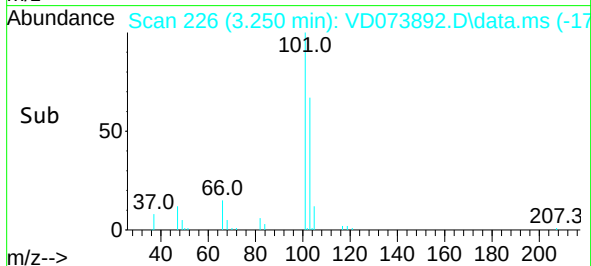
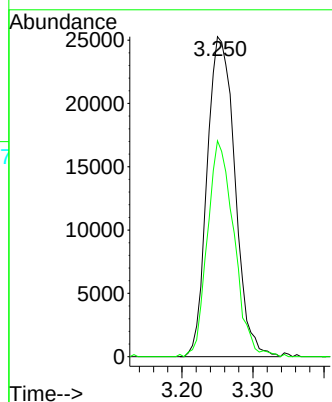
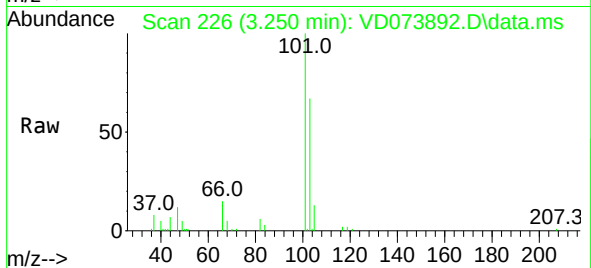




#7
 Trichlorofluoromethane
 Concen: 24.121 ug/l
 RT: 3.250 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD073892.D
 Acq: 21 Jul 2022 12:55

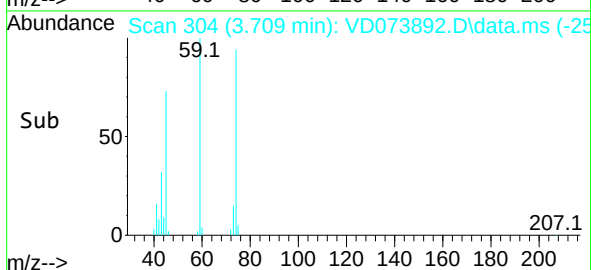
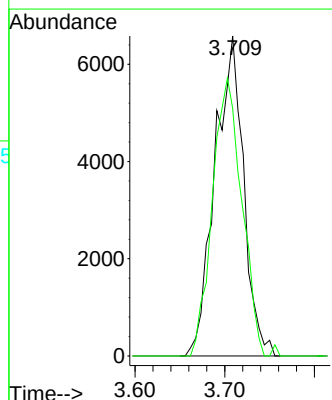
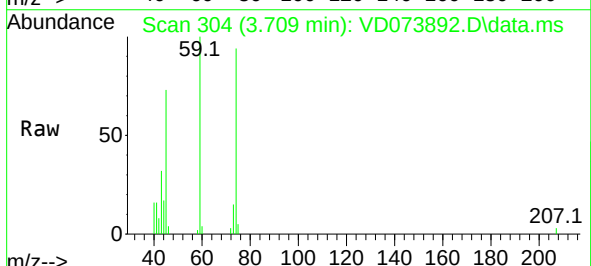
Instrument :
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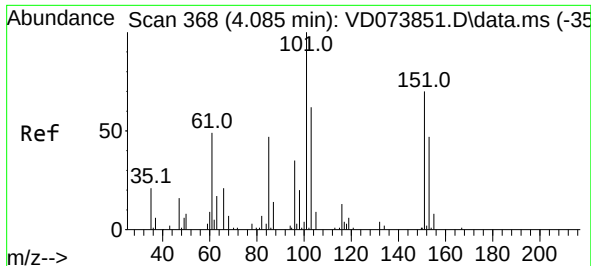
Tgt Ion:101 Resp: 68560
 Ion Ratio Lower Upper
 101 100
 103 67.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.967 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073892.D
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Tgt Ion: 74 Resp: 14619
 Ion Ratio Lower Upper
 74 100
 45 88.7 52.6 157.8

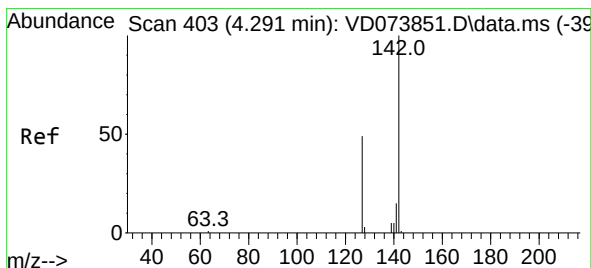
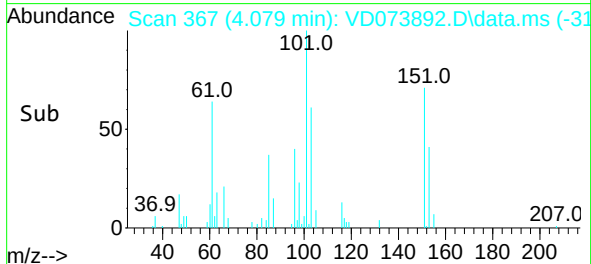
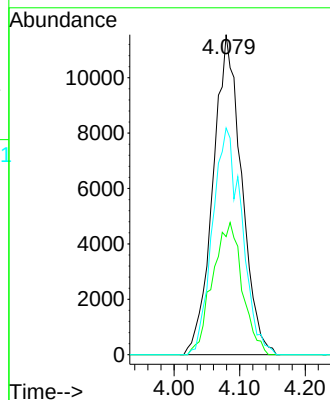
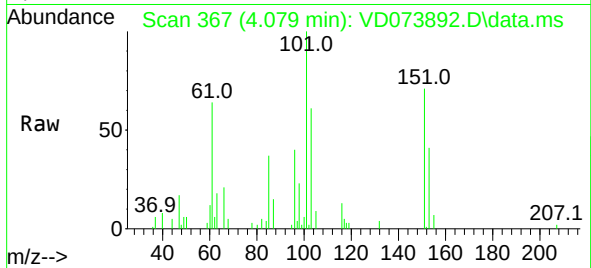




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.131 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

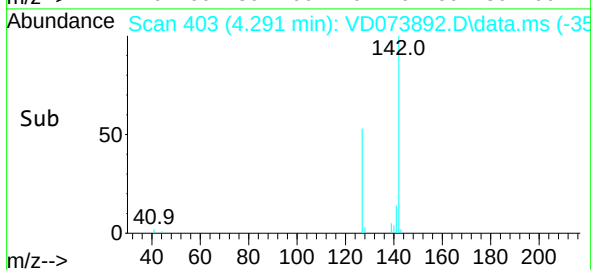
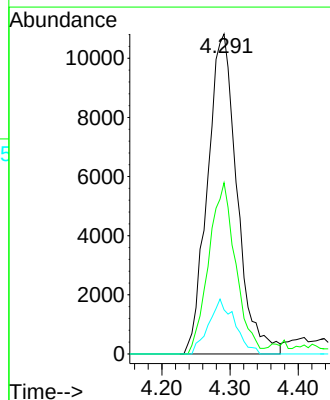
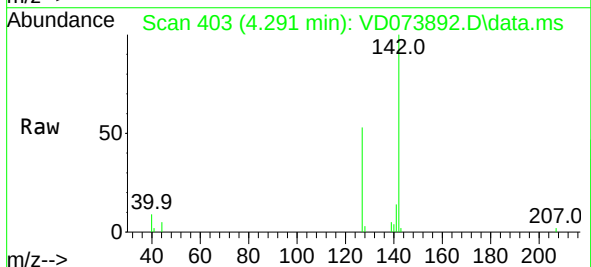
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

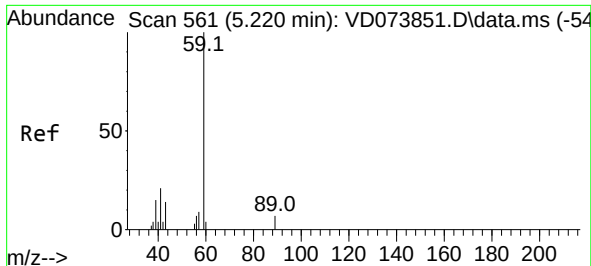
Tgt Ion:101 Resp: 34904
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 72.9 57.3 85.9



#10
Methyl Iodide
Concen: 20.985 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:142 Resp: 32602
Ion Ratio Lower Upper
142 100
127 48.9 37.3 55.9
141 15.2 11.7 17.5

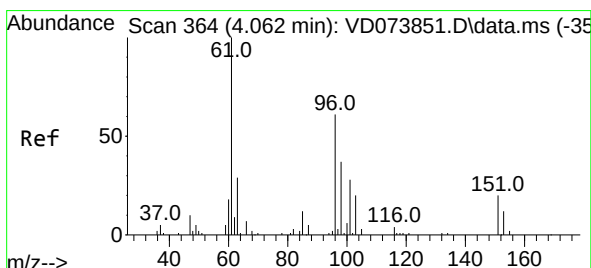
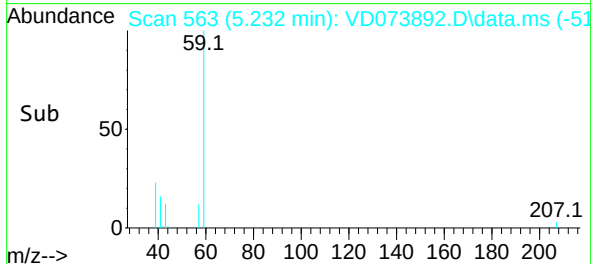
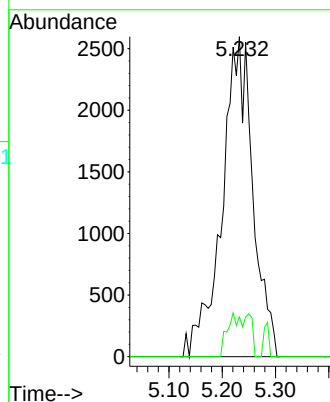
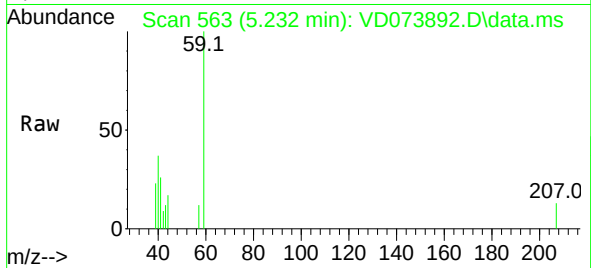




#11
Tert butyl alcohol
Concen: 93.930 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

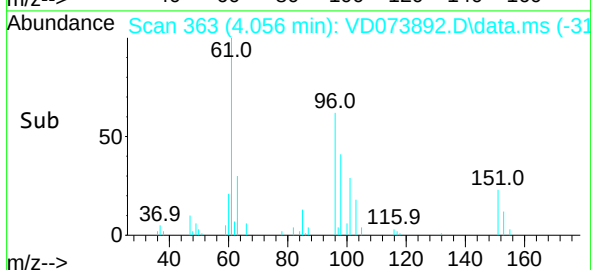
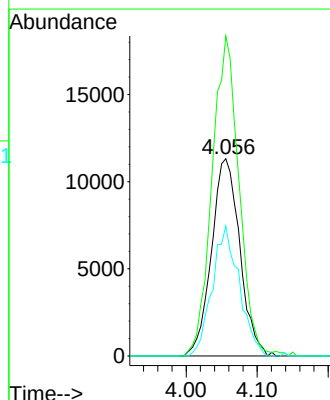
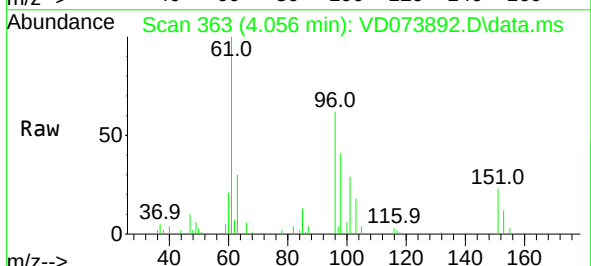
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

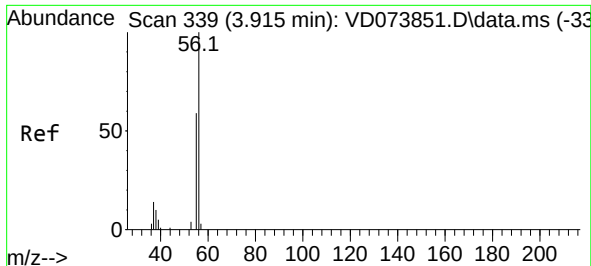
Tgt Ion: 59 Resp: 10446
Ion Ratio Lower Upper
59 100
57 6.2 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 22.338 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 96 Resp: 31306
Ion Ratio Lower Upper
96 100
61 162.2 138.5 207.7
98 66.0 48.6 73.0





#13

Acrolein

Concen: 89.675 ug/l

RT: 3.915 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

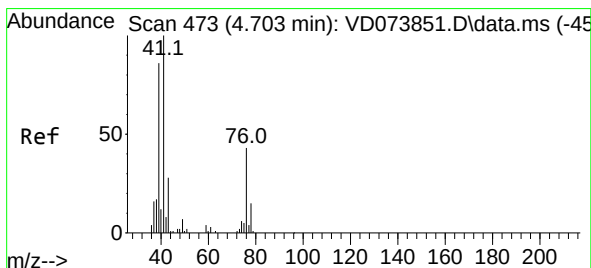
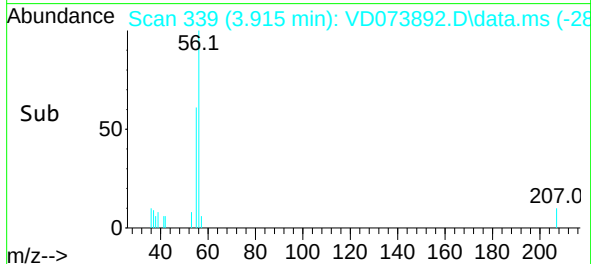
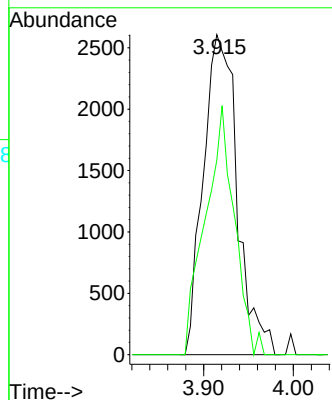
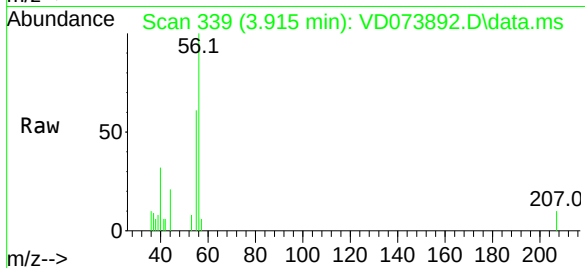
VD0721SBSD01

Tgt Ion: 56 Resp: 6855

Ion Ratio Lower Upper

56 100

55 66.7 57.1 85.7



#14

Allyl chloride

Concen: 19.975 ug/l

RT: 4.697 min Scan# 472

Delta R.T. -0.006 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

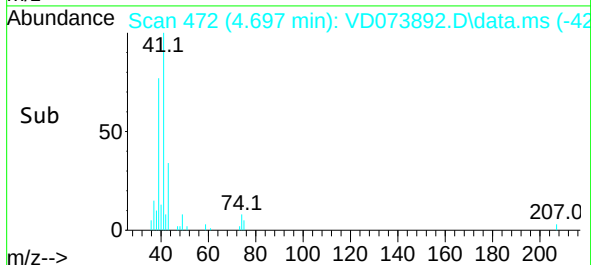
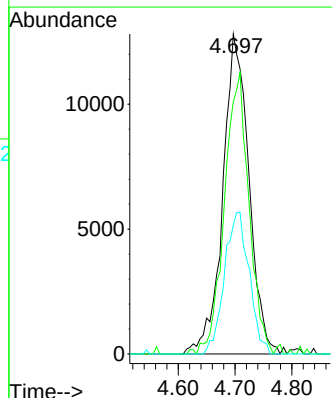
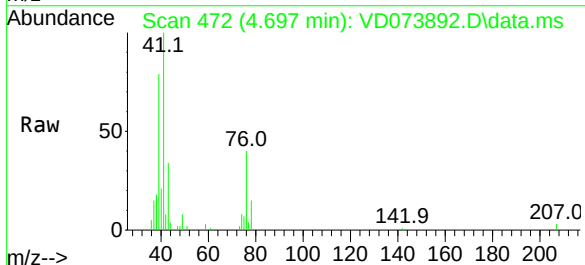
Tgt Ion: 41 Resp: 40861

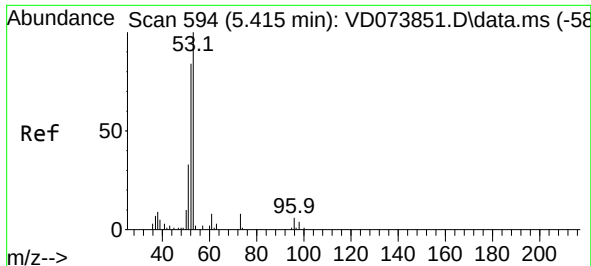
Ion Ratio Lower Upper

41 100

39 82.7 59.3 88.9

76 42.0 25.7 38.5#

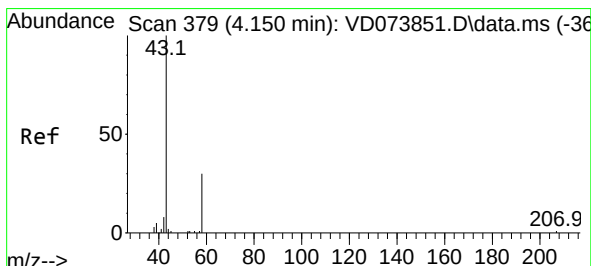
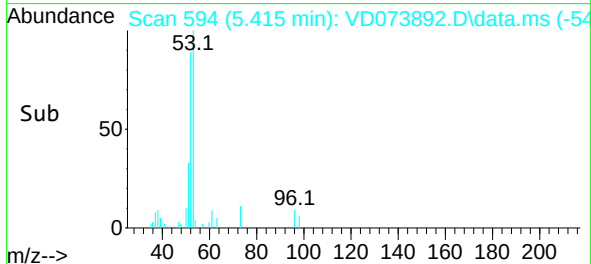
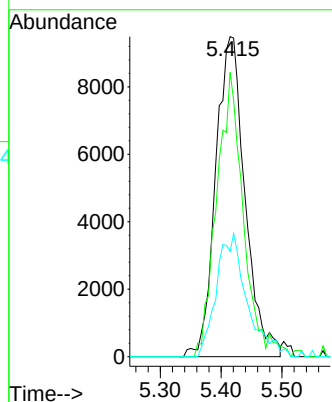
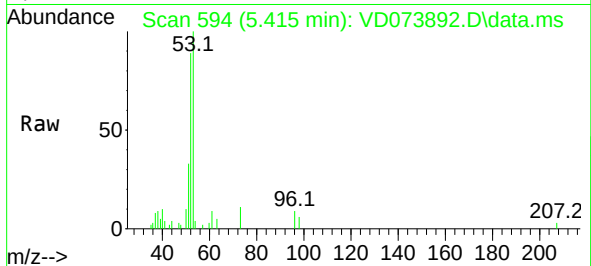




#15
Acrylonitrile
Concen: 111.567 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

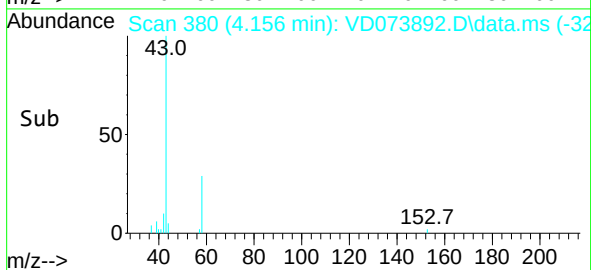
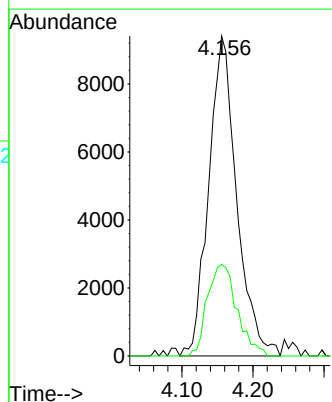
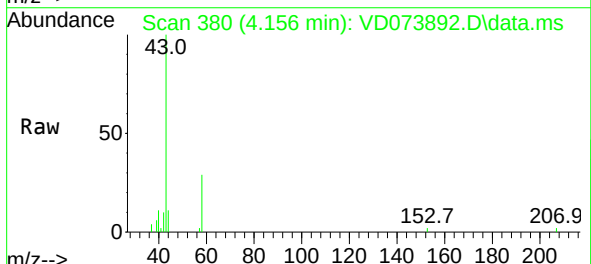
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

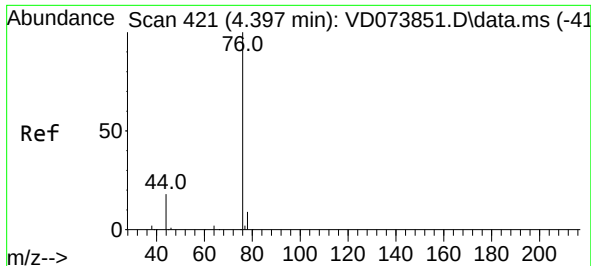
Tgt Ion: 53 Resp: 31748
Ion Ratio Lower Upper
53 100
52 78.0 67.2 100.8
51 40.0 30.3 45.5



#16
Acetone
Concen: 95.458 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 43 Resp: 25795
Ion Ratio Lower Upper
43 100
58 28.6 22.1 33.1

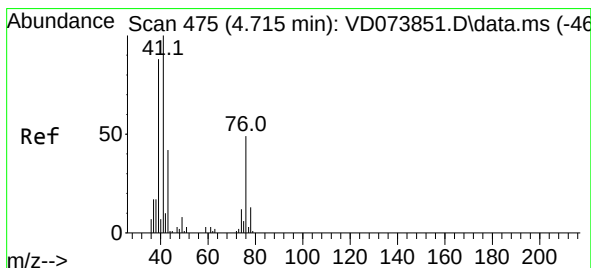
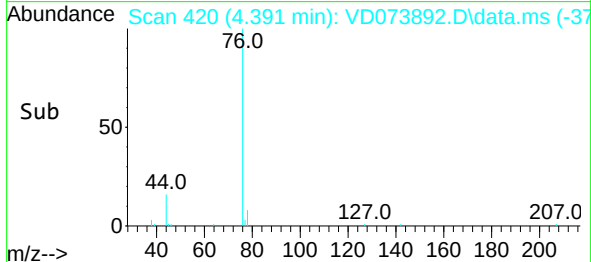
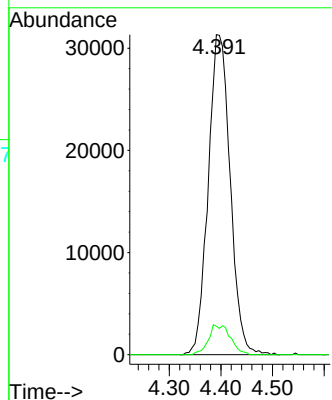
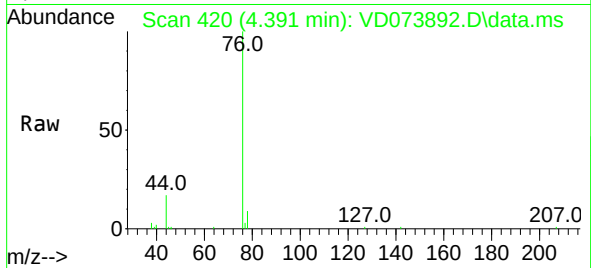




#17
Carbon Disulfide
Concen: 20.645 ug/l
RT: 4.391 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

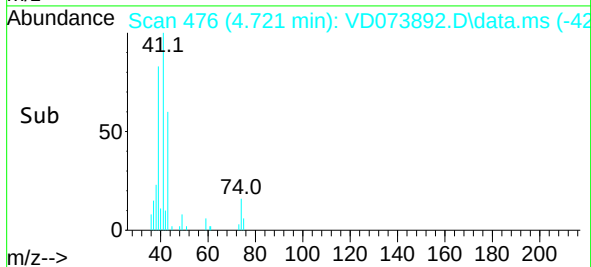
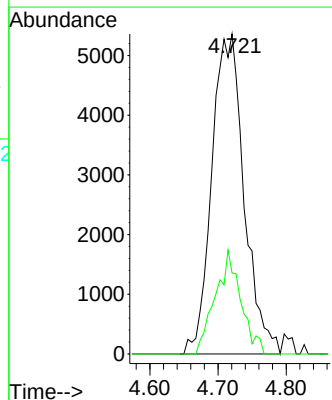
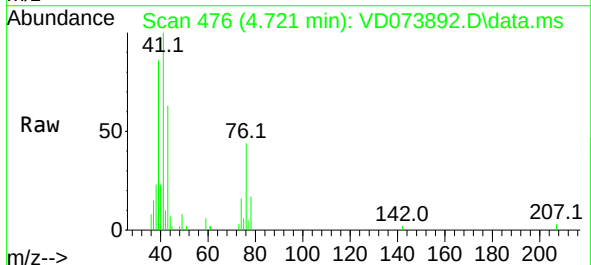
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

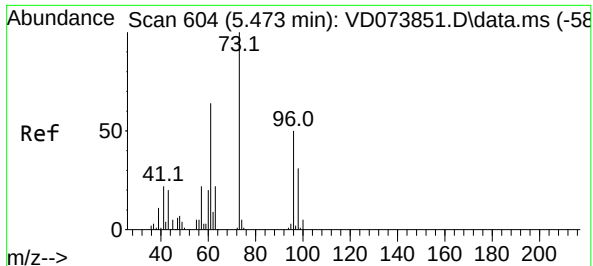
Tgt Ion: 76 Resp: 92451
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 26.082 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 43 Resp: 17630
Ion Ratio Lower Upper
43 100
74 25.7 16.7 25.1#

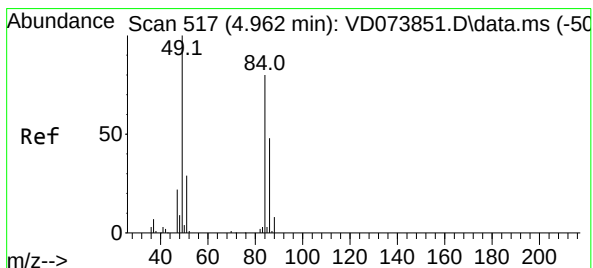
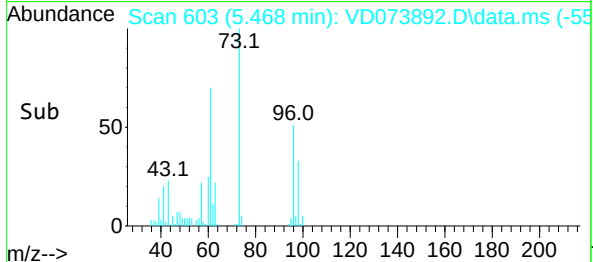
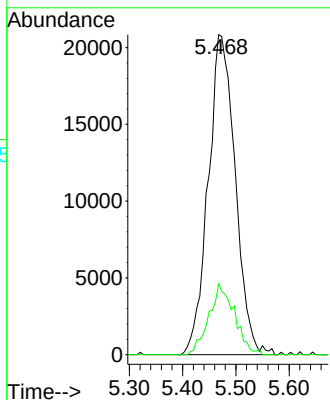
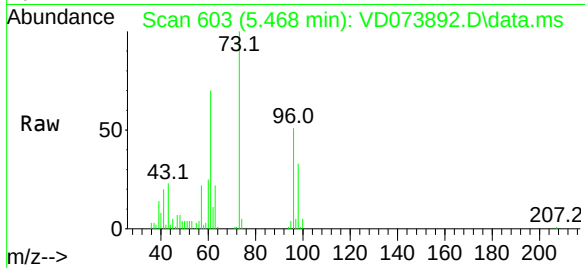




#19
Methyl tert-butyl Ether
Concen: 21.910 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

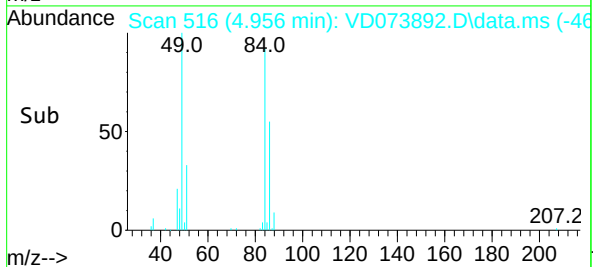
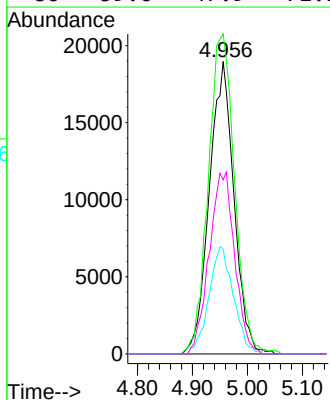
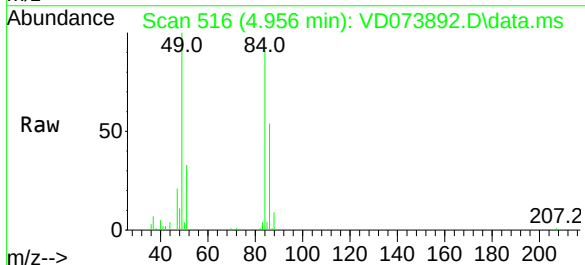
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

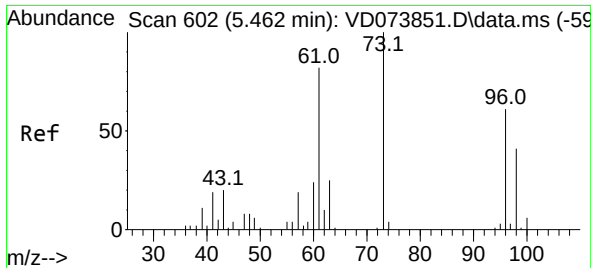
Tgt Ion: 73 Resp: 73552
Ion Ratio Lower Upper
73 100
57 22.2 18.0 27.0



#20
Methylene Chloride
Concen: 25.082 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

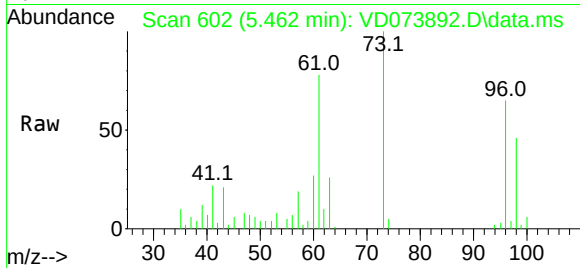
Tgt Ion: 84 Resp: 59067
Ion Ratio Lower Upper
84 100
49 109.4 112.8 169.2#
51 35.9 32.6 48.8
86 59.6 47.9 71.9



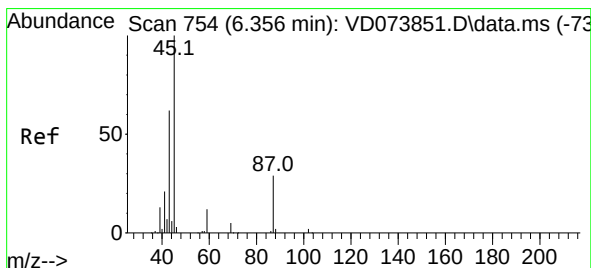
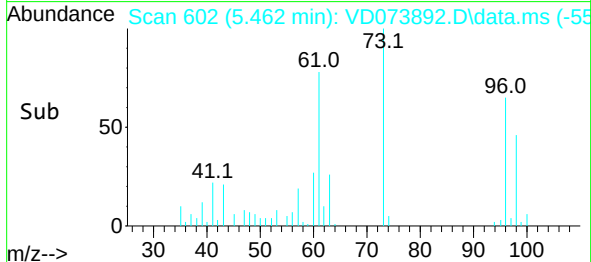
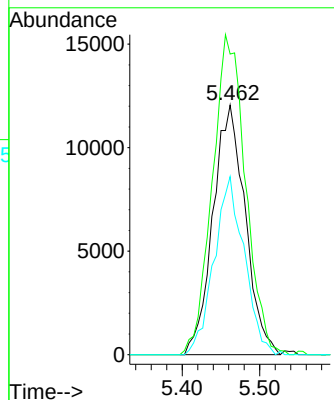


#21
trans-1,2-Dichloroethene
Concen: 21.084 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

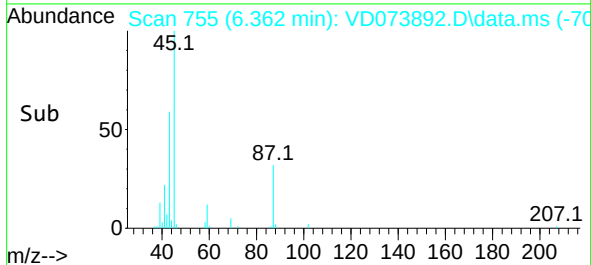
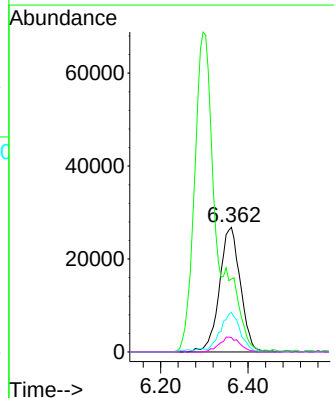
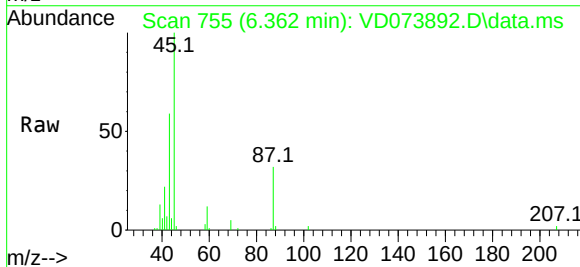


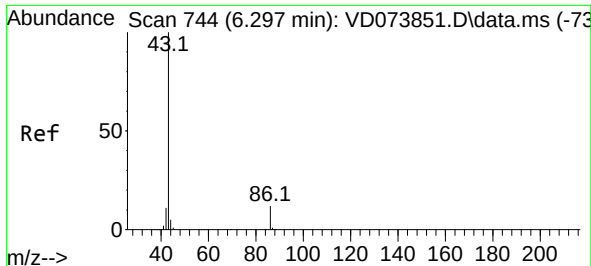
Tgt Ion:	96	Resp:	34932
Ion	Ratio	Lower	Upper
96	100		
61	120.5	117.9	176.9
98	71.3	49.4	74.2



#22
Diisopropyl ether
Concen: 20.396 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:	45	Resp:	88790
Ion	Ratio	Lower	Upper
45	100		
43	57.8	46.6	70.0
87	31.7	18.4	27.6
59	11.5	8.6	13.0

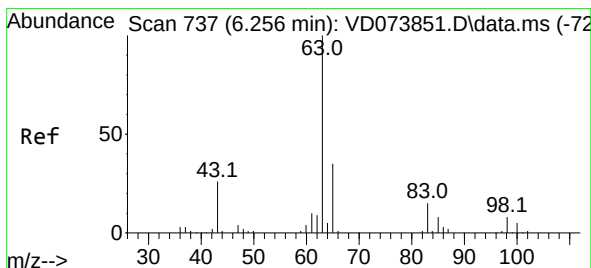
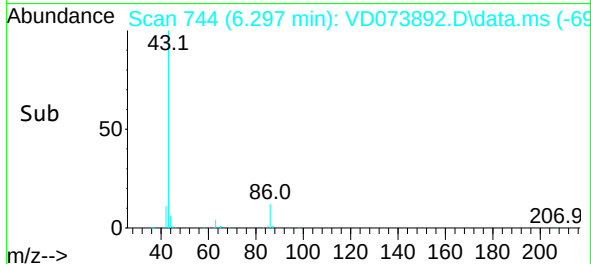
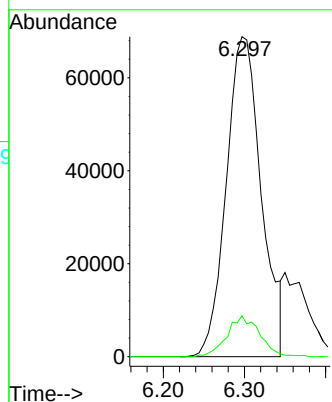
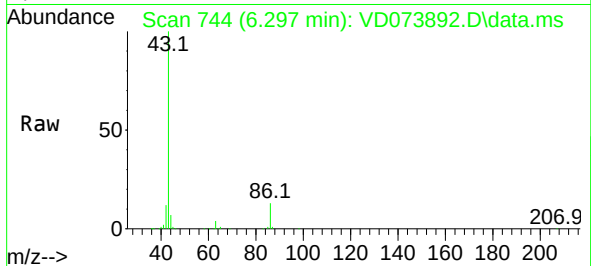




#23
 Vinyl Acetate
 Concen: 86.857 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073892.D
 Acq: 21 Jul 2022 12:55

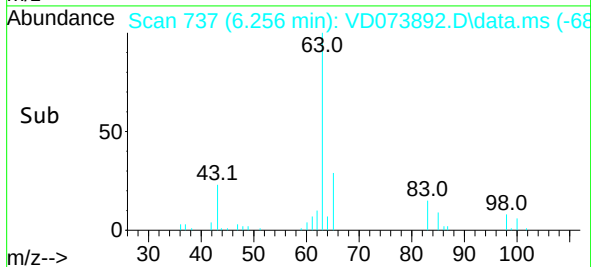
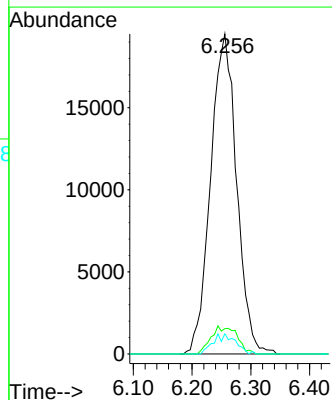
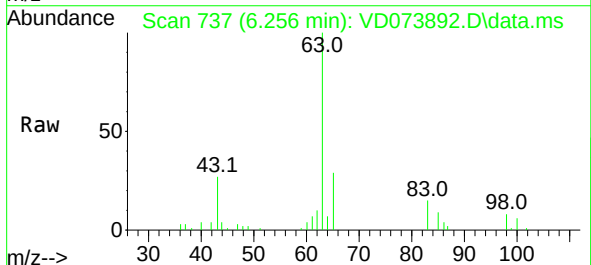
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0721SBSD01

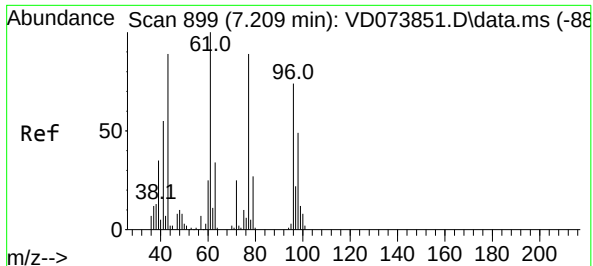
Tgt Ion: 43 Resp: 206385
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.861 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073892.D
 Acq: 21 Jul 2022 12:55

Tgt Ion: 63 Resp: 59983
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 6.3 2.1 6.5

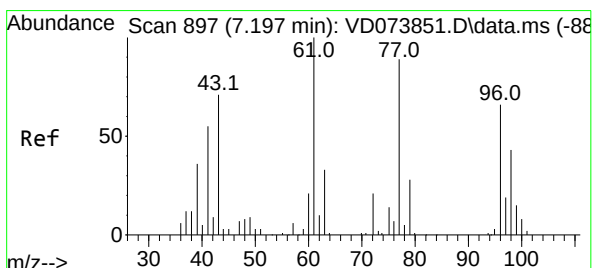
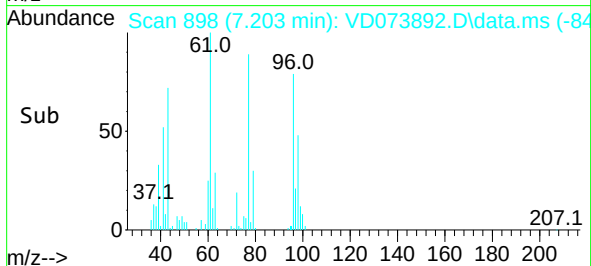
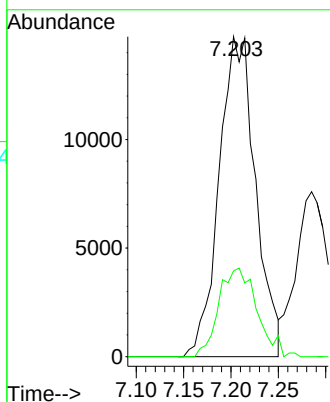
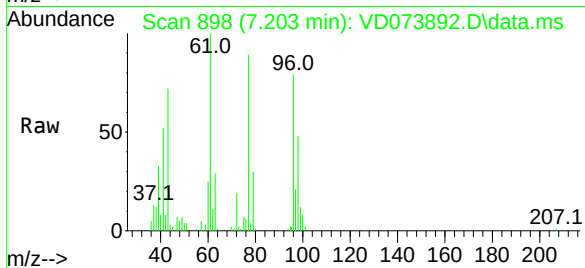




#25
2-Butanone
Concen: 102.642 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

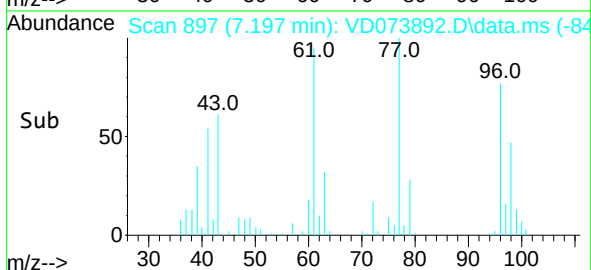
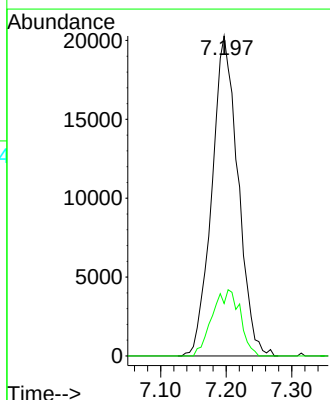
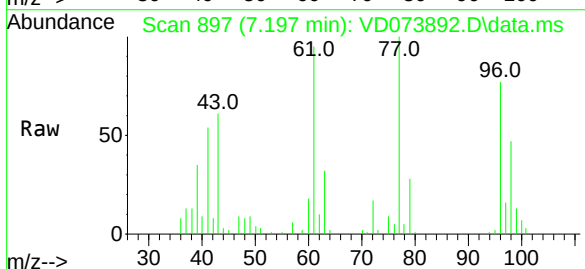
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

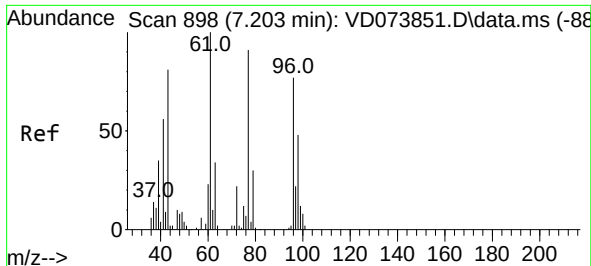
Tgt Ion: 43 Resp: 39368
Ion Ratio Lower Upper
43 100
72 26.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 21.985 ug/l
RT: 7.197 min Scan# 897
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 77 Resp: 56134
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.4

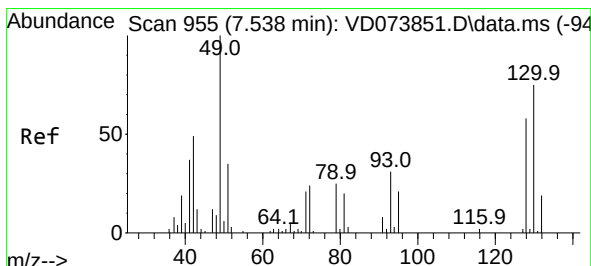
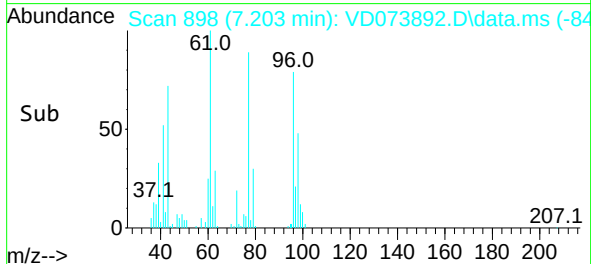
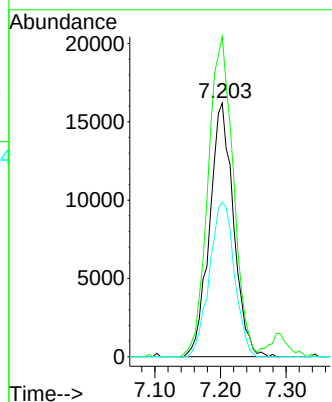
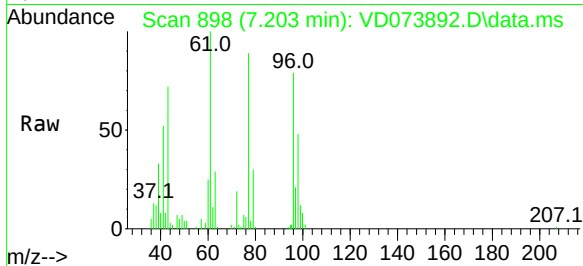




#27
cis-1,2-Dichloroethene
Concen: 21.969 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

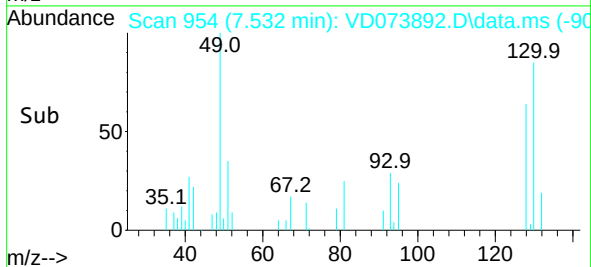
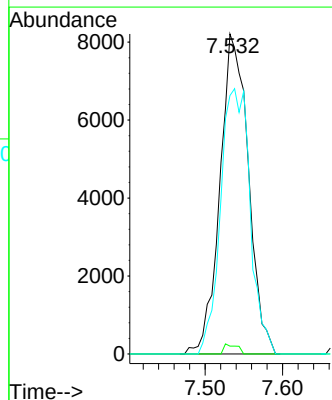
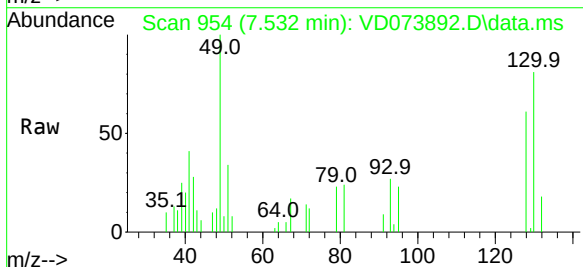
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

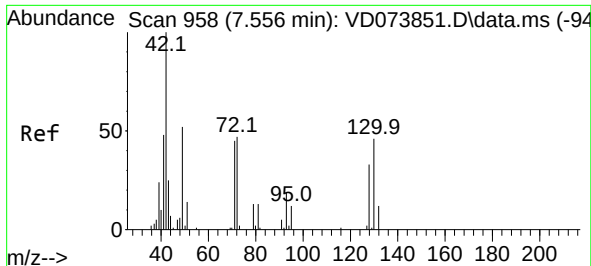
Tgt Ion: 96 Resp: 40977
Ion Ratio Lower Upper
96 100
61 133.1 0.0 313.8
98 63.6 0.0 128.8



#28
Bromochloromethane
Concen: 19.372 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 49 Resp: 20898
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 86.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 106.343 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD0721SBSD01

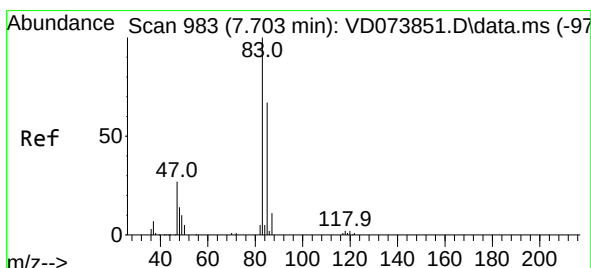
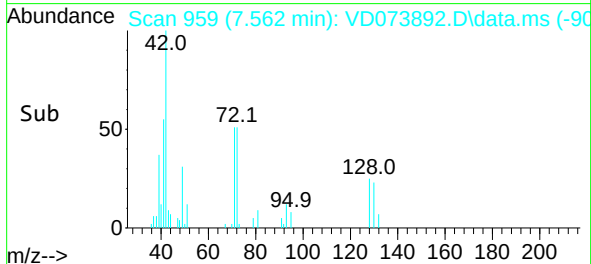
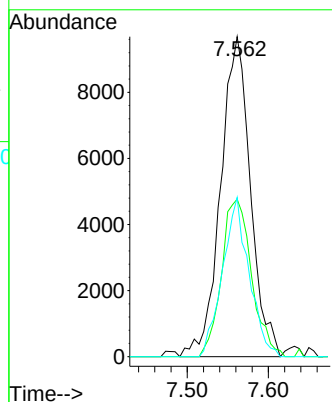
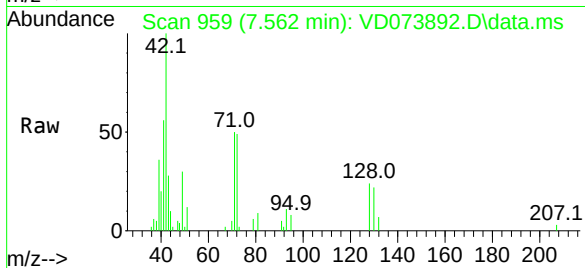
Tgt Ion: 42 Resp: 24732

Ion Ratio Lower Upper

42 100

72 49.5 30.7 46.1#

71 44.3 28.6 43.0#



#30

Chloroform

Concen: 21.455 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073892.D

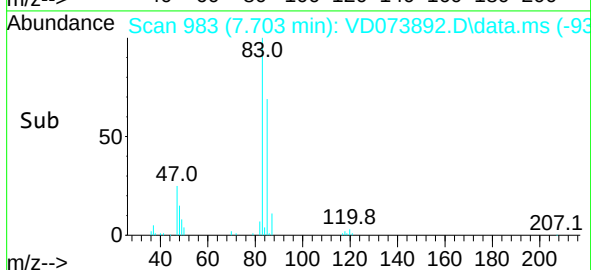
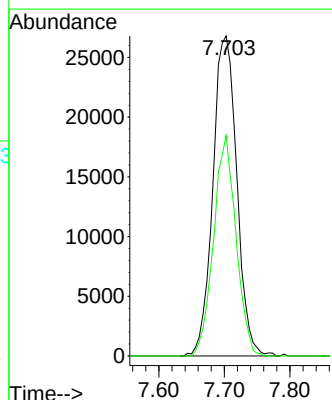
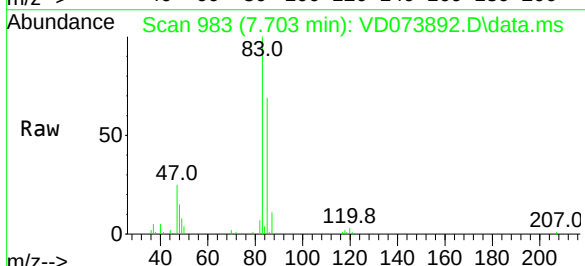
Acq: 21 Jul 2022 12:55

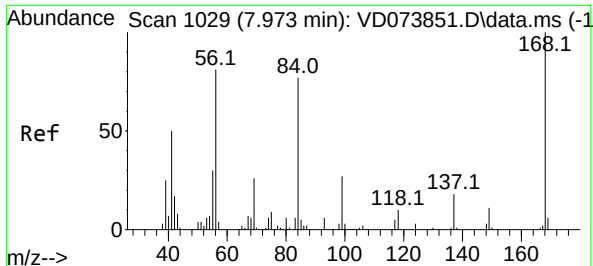
Tgt Ion: 83 Resp: 67903

Ion Ratio Lower Upper

83 100

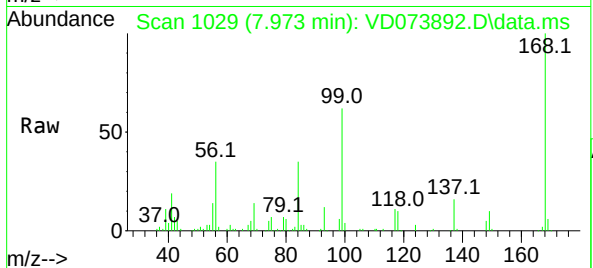
85 68.9 52.7 79.1



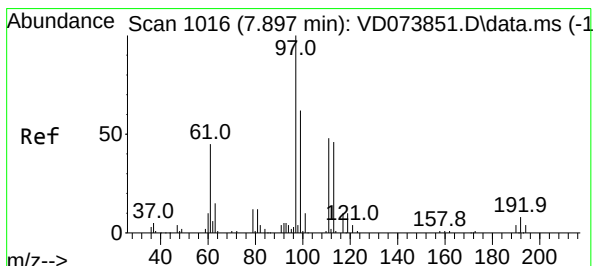
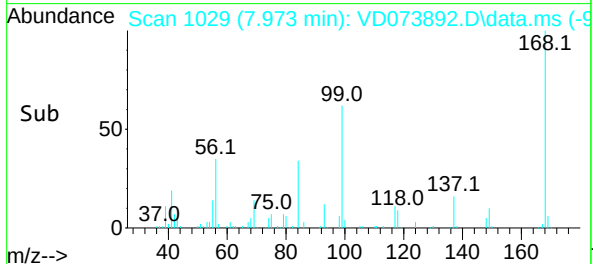
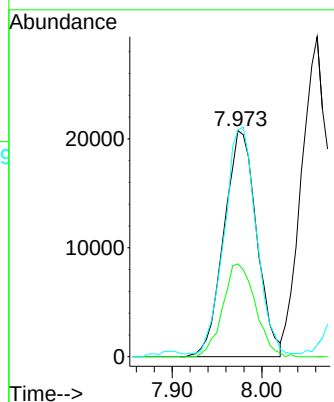


#31
Cyclohexane
Concen: 20.062 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

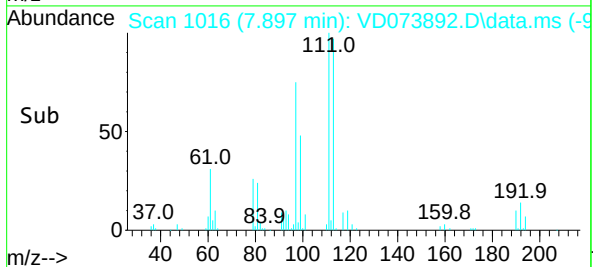
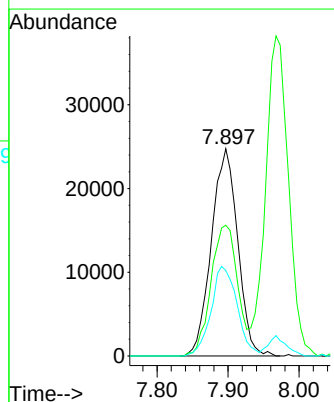
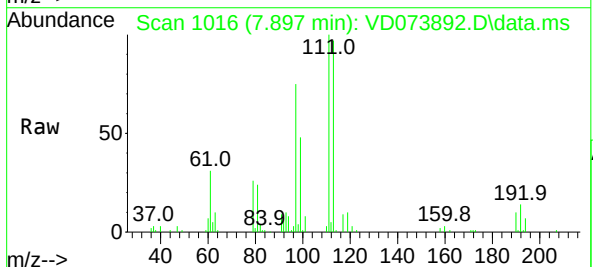


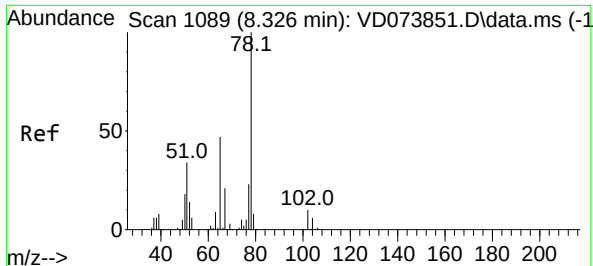
Tgt Ion: 56 Resp: 52497
Ion Ratio Lower Upper
56 100
69 41.1 25.4 38.2#
84 98.8 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 21.584 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 97 Resp: 63553
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 42.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.951 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

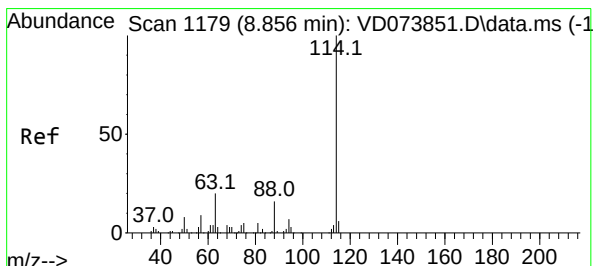
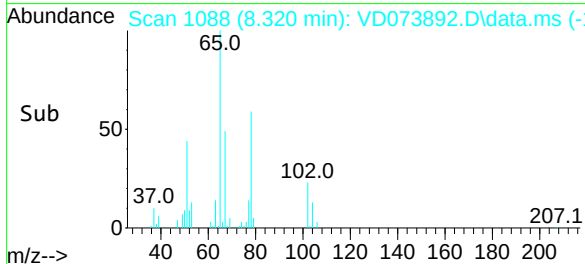
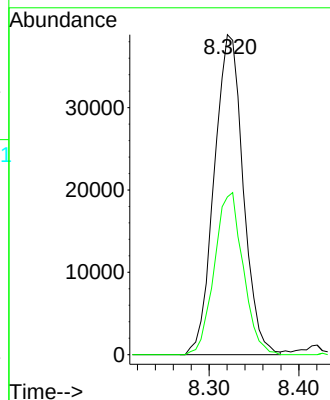
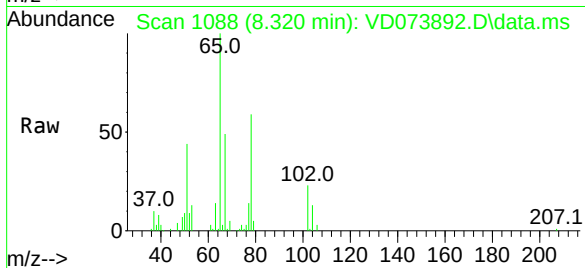
VD0721SBSD01

Tgt Ion: 65 Resp: 87201

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

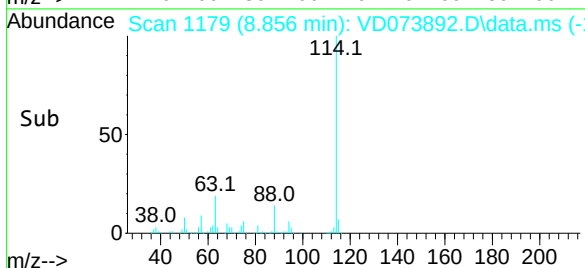
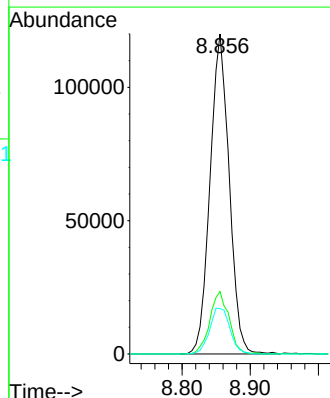
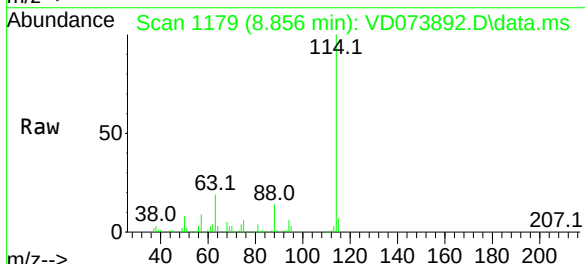
Tgt Ion: 114 Resp: 234305

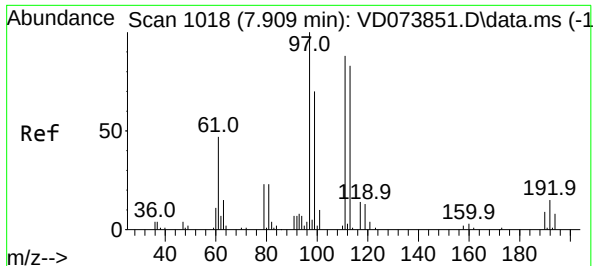
Ion Ratio Lower Upper

114 100

63 19.5 0.0 46.6

88 14.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.608 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD0721SBS01

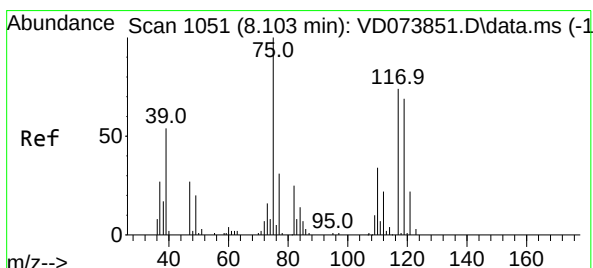
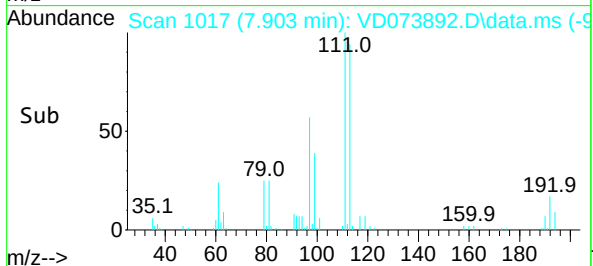
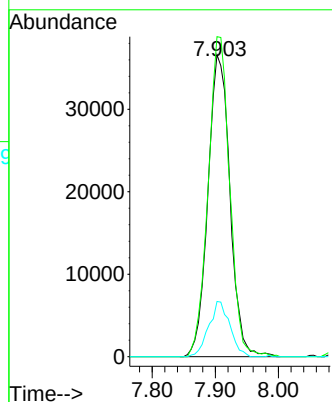
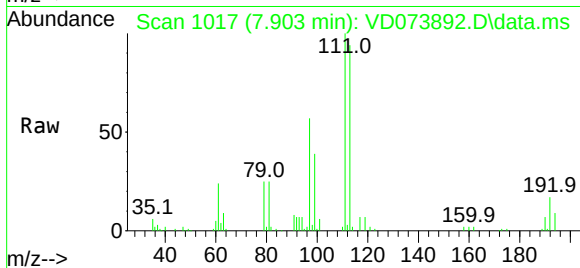
Tgt Ion:113 Resp: 88613

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 17.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.438 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

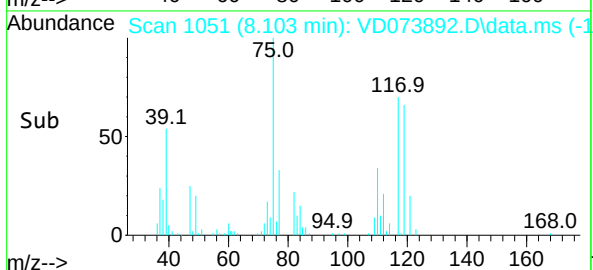
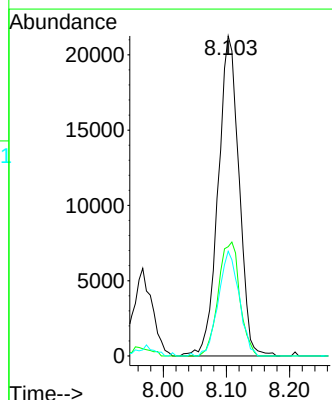
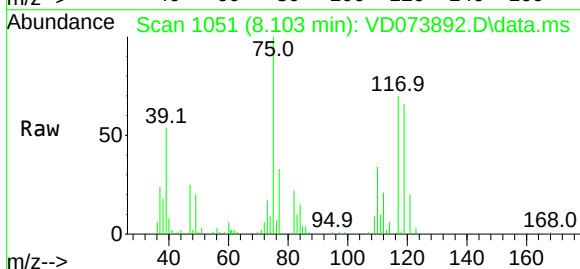
Tgt Ion: 75 Resp: 48738

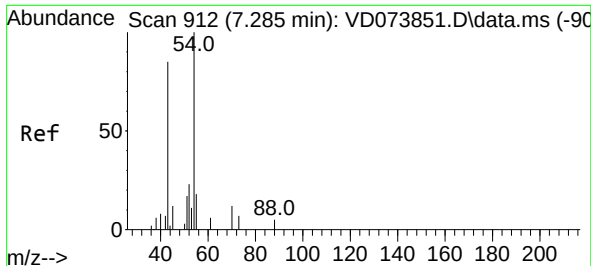
Ion Ratio Lower Upper

75 100

110 36.5 16.4 49.1

77 32.4 24.2 36.2

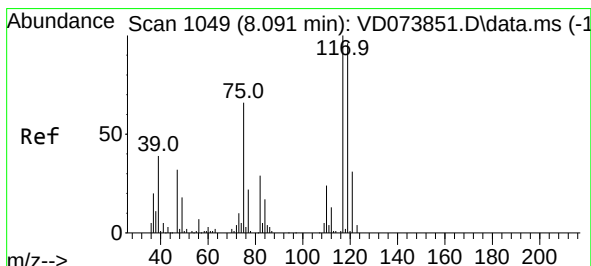
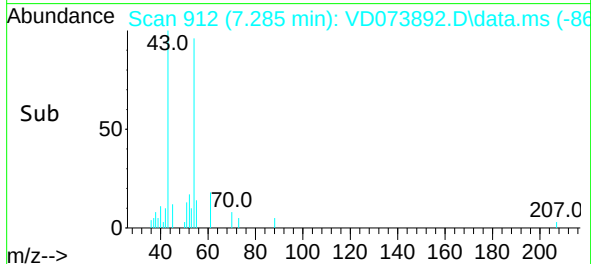
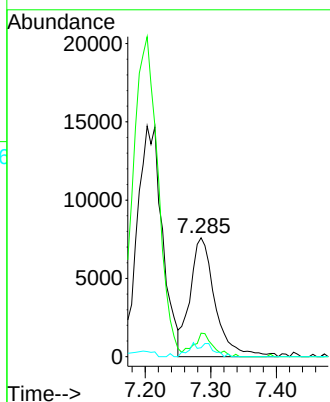
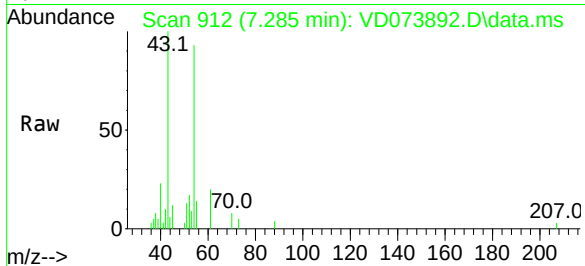




#37
Ethyl Acetate
Concen: 23.541 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

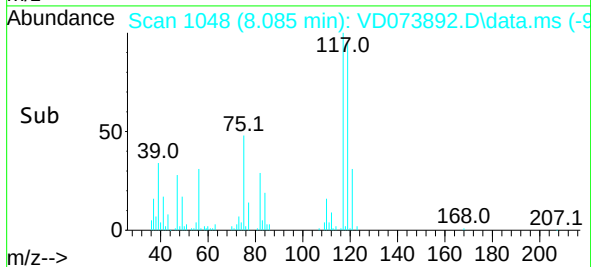
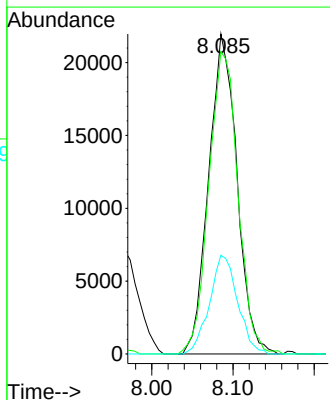
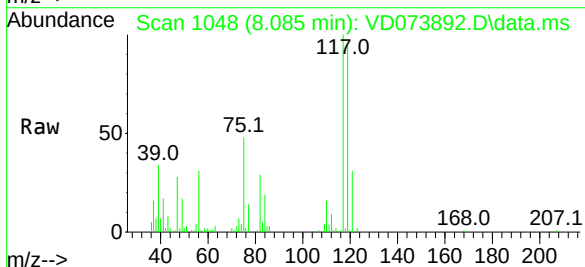
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

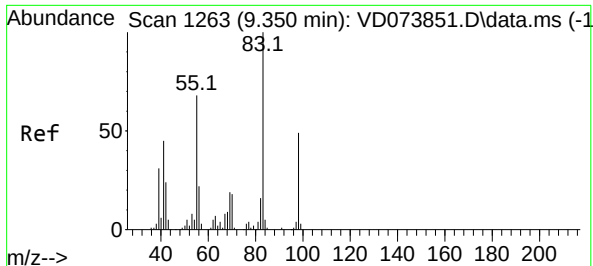
Tgt Ion: 43 Resp: 20185
Ion Ratio Lower Upper
43 100
61 15.3 9.8 14.8#
70 4.9 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 19.500 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 117 Resp: 53105
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 20.487 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD0721SBSD01

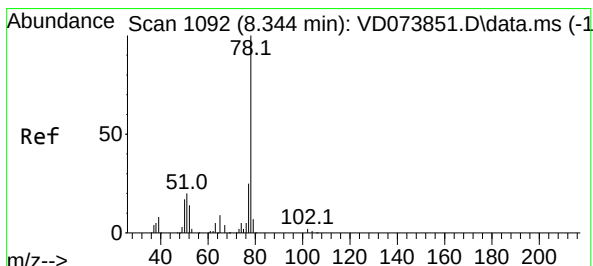
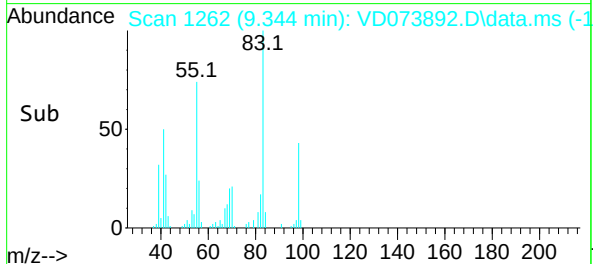
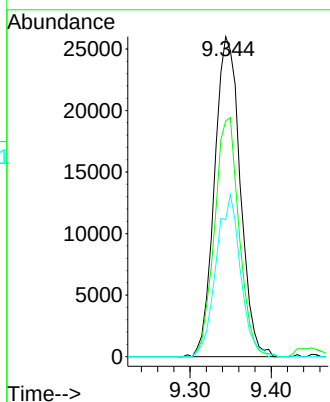
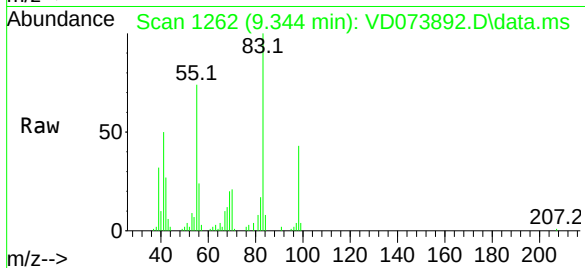
Tgt Ion: 83 Resp: 56948

Ion Ratio Lower Upper

83 100

55 73.7 63.2 94.8

98 42.9 38.2 57.4



#40

Benzene

Concen: 20.567 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073892.D

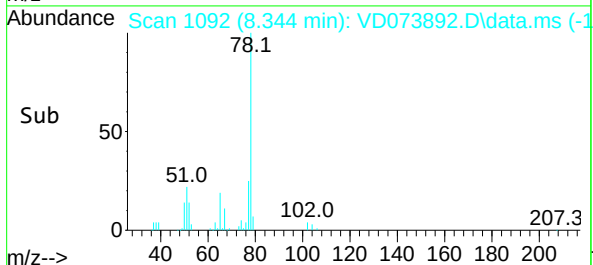
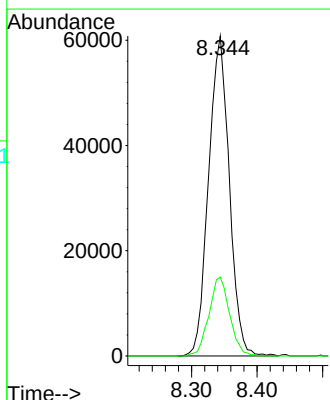
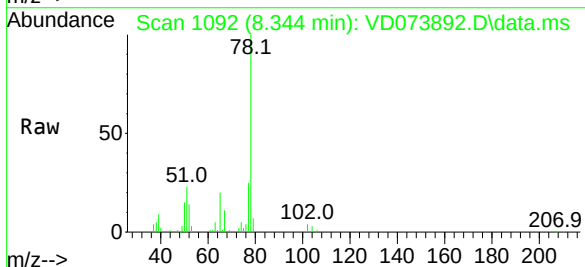
Acq: 21 Jul 2022 12:55

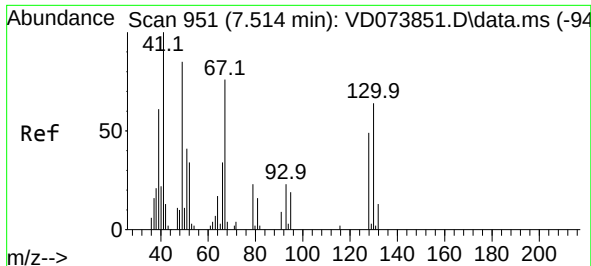
Tgt Ion: 78 Resp: 133436

Ion Ratio Lower Upper

78 100

77 24.6 19.1 28.7

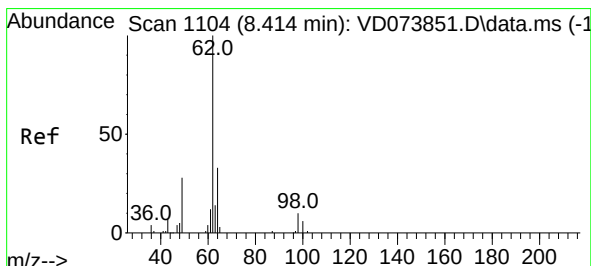
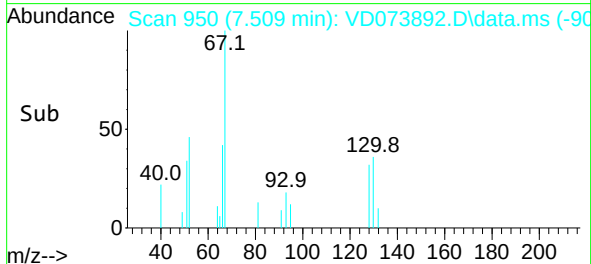
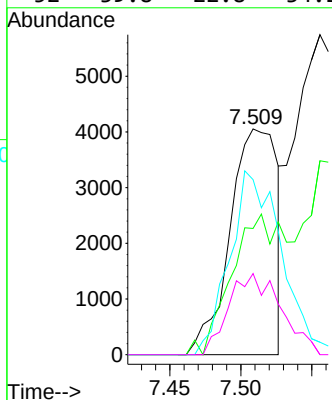
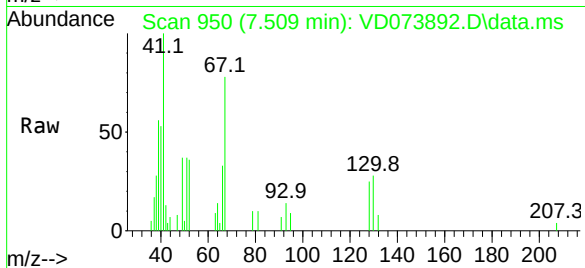




#41
Methacrylonitrile
Concen: 17.596 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

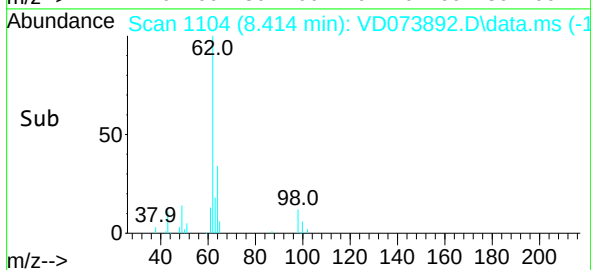
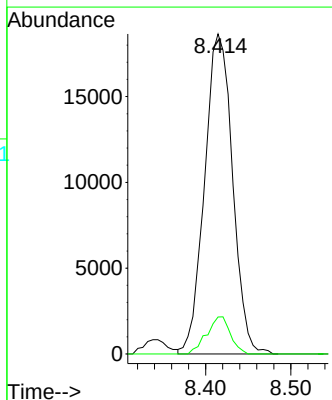
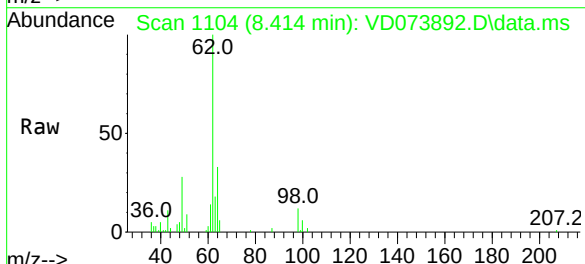
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

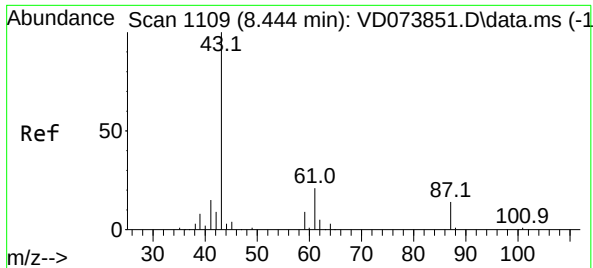
Tgt Ion: 41 Resp: 9376
Ion Ratio Lower Upper
41 100
39 68.0 44.6 67.0#
67 89.0 48.2 72.4#
52 39.8 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 21.451 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 62 Resp: 42593
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6

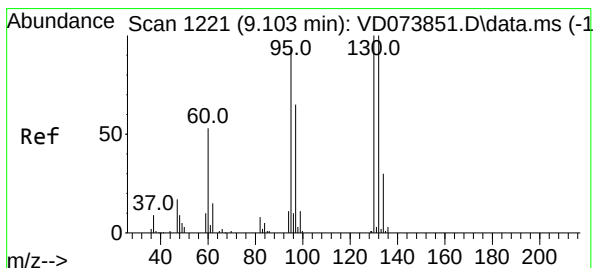
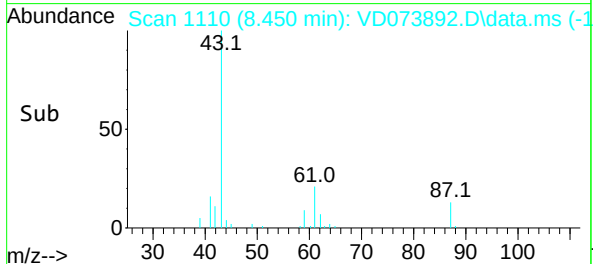
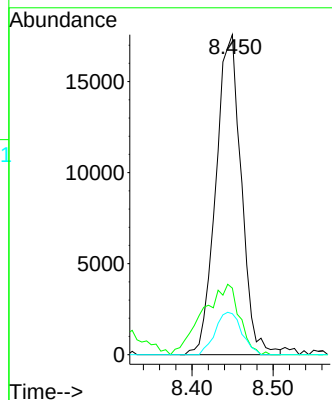
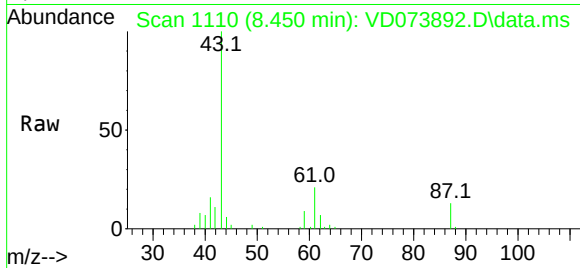




#43
Isopropyl Acetate
Concen: 22.317 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

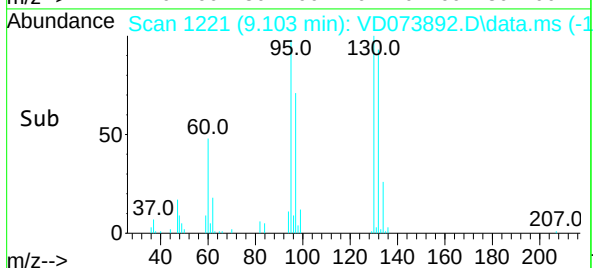
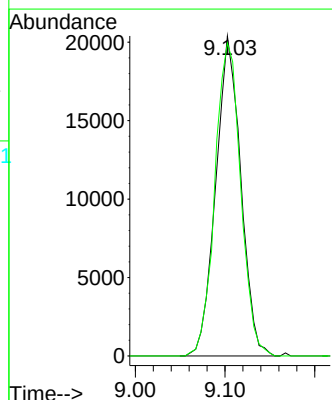
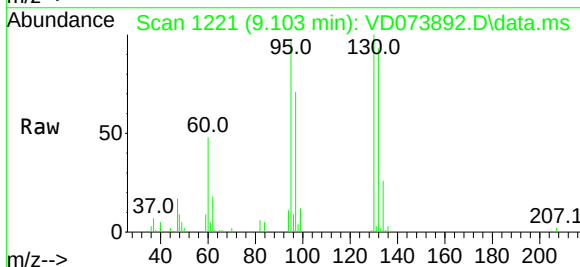
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

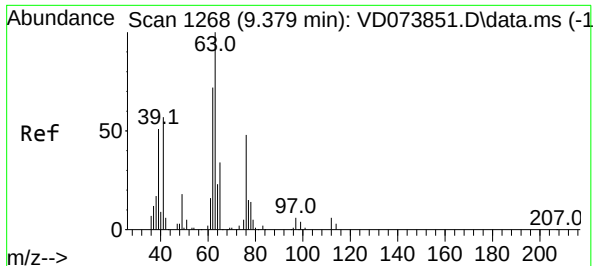
Tgt Ion: 43 Resp: 38241
Ion Ratio Lower Upper
43 100
61 31.9 22.4 33.6
87 13.7 8.7 13.1#



#44
Trichloroethene
Concen: 21.820 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:130 Resp: 39508
Ion Ratio Lower Upper
130 100
95 97.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.033 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

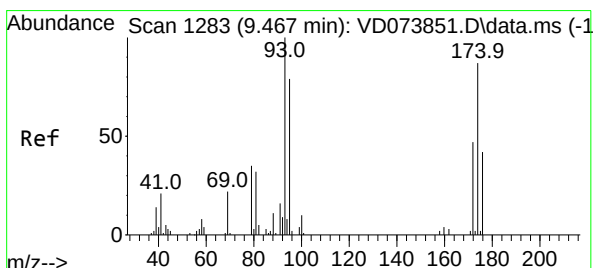
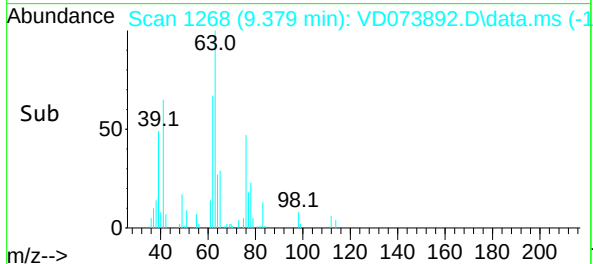
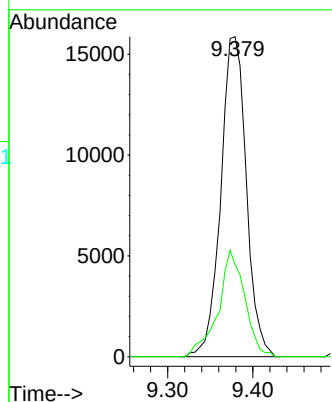
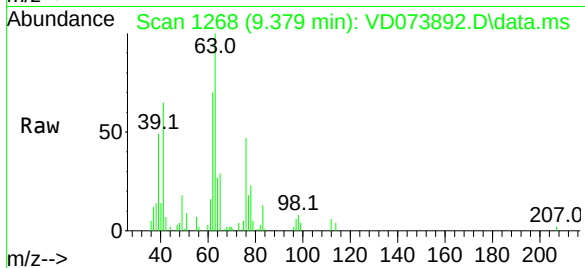
VD0721SBSD01

Tgt Ion: 63 Resp: 32984

Ion Ratio Lower Upper

63 100

65 28.9 26.2 39.4



#46

Dibromomethane

Concen: 22.277 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

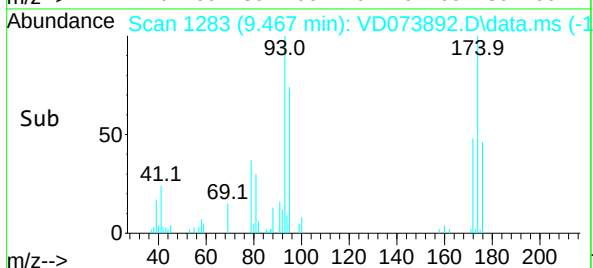
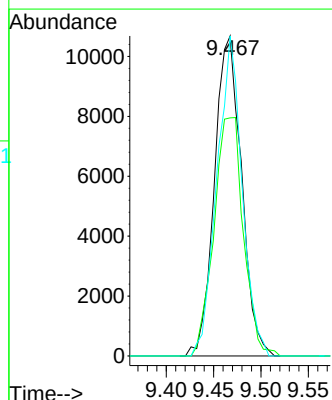
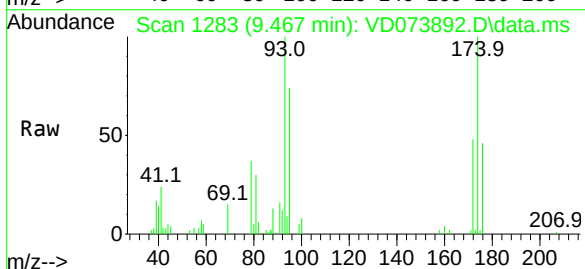
Tgt Ion: 93 Resp: 21190

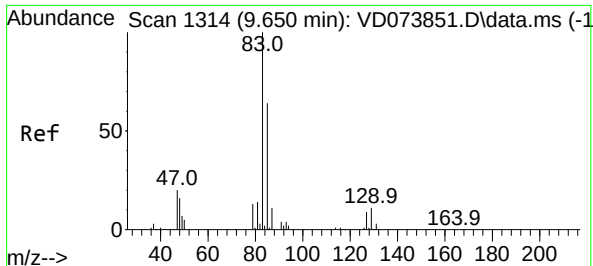
Ion Ratio Lower Upper

93 100

95 81.3 66.7 100.1

174 93.0 71.6 107.4





#47

Bromodichloromethane

Concen: 20.589 ug/l

RT: 9.656 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD0721SBSD01

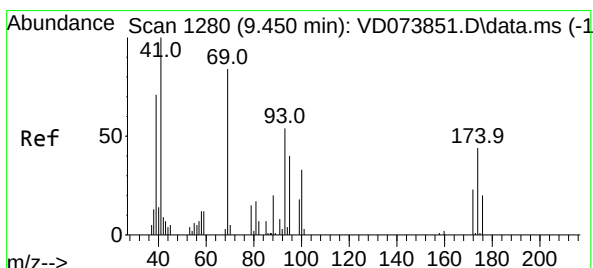
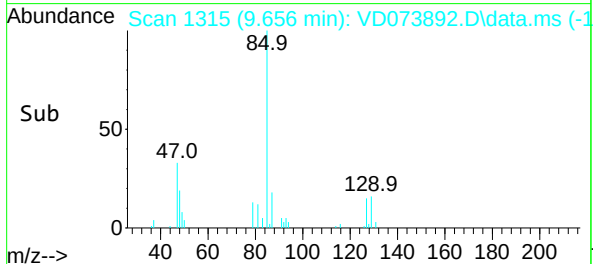
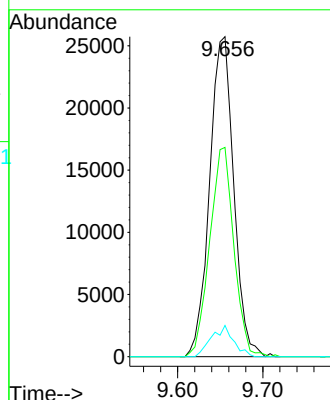
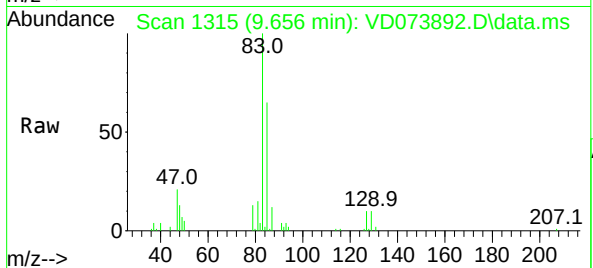
Tgt Ion: 83 Resp: 50707

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.0

127 9.7 6.1 9.1#



#48

Methyl methacrylate

Concen: 20.860 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

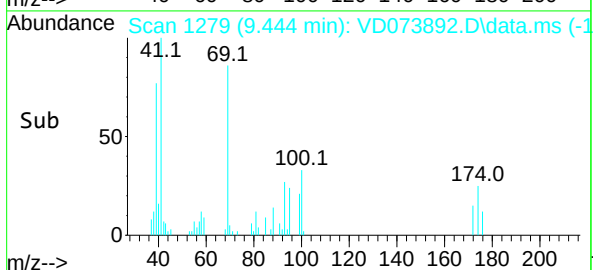
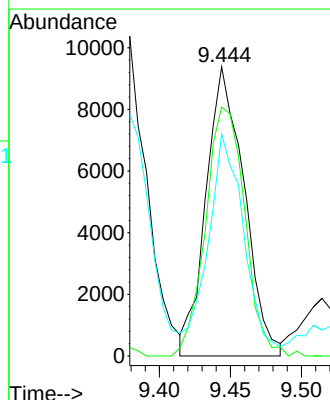
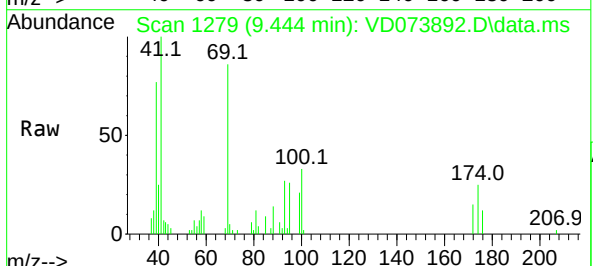
Tgt Ion: 41 Resp: 17525

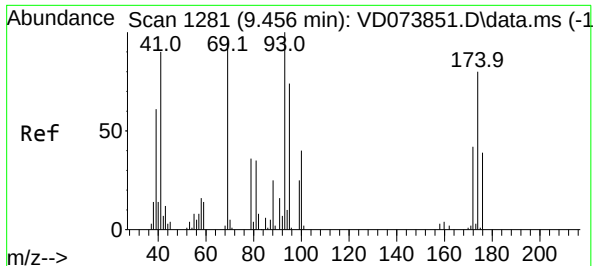
Ion Ratio Lower Upper

41 100

69 88.6 56.7 85.1#

39 64.8 42.7 64.1#





#49

1,4-Dioxane

Concen: 414.264 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD0721SBS01

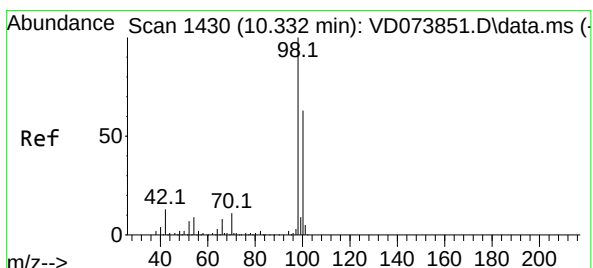
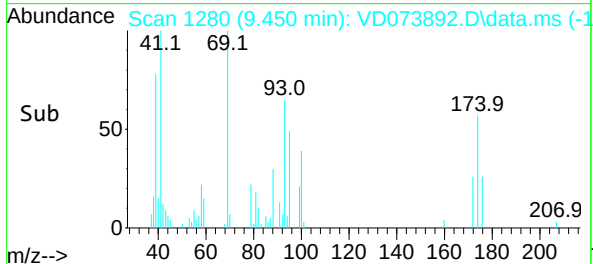
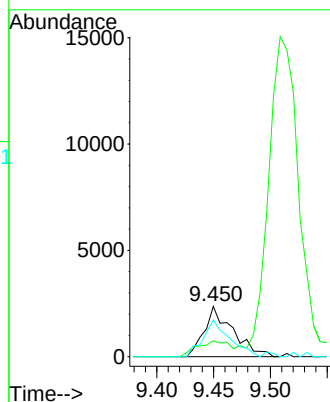
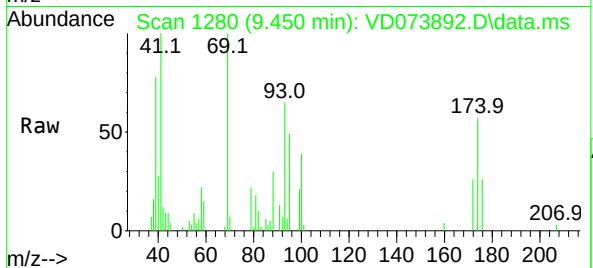
Tgt Ion: 88 Resp: 4123

Ion Ratio Lower Upper

88 100

43 35.4 31.0 46.4

58 67.5 58.1 87.1



#50

Toluene-d8

Concen: 52.805 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073892.D

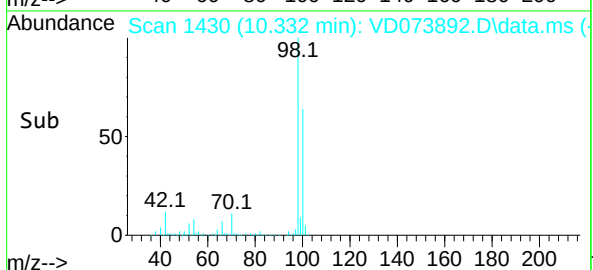
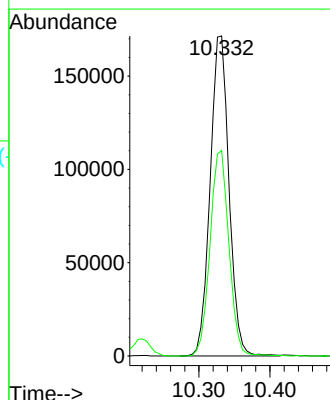
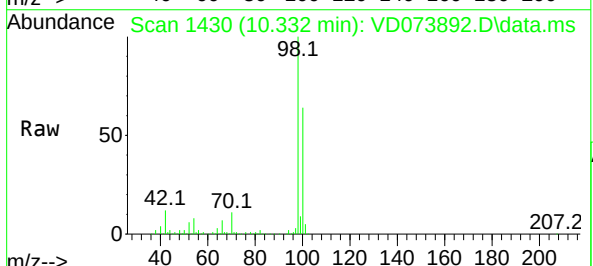
Acq: 21 Jul 2022 12:55

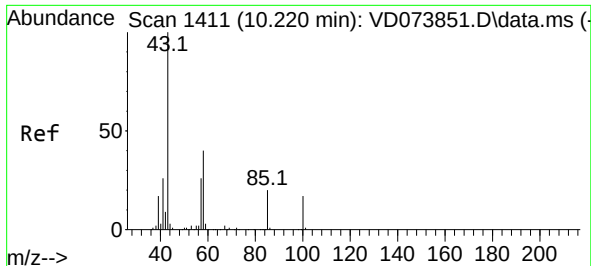
Tgt Ion: 98 Resp: 316865

Ion Ratio Lower Upper

98 100

100 64.2 52.4 78.6

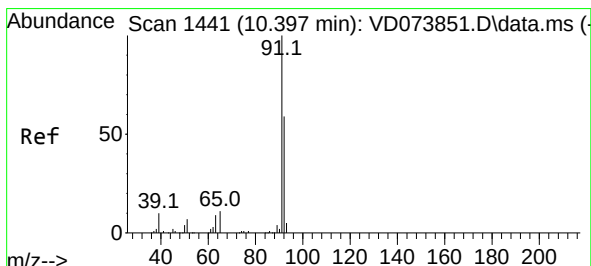
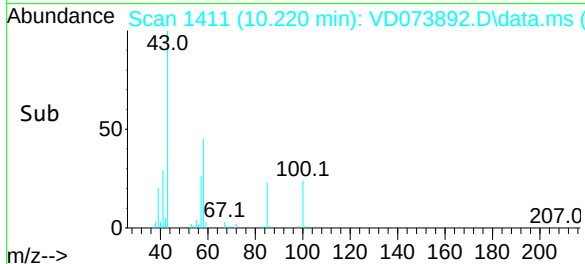
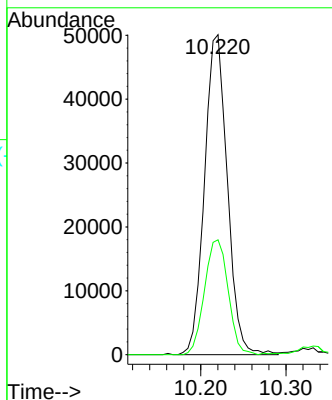
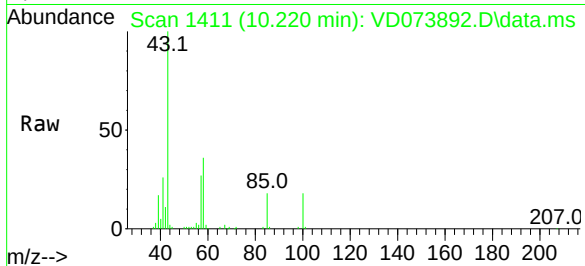




#51
4-Methyl-2-Pentanone
Concen: 108.810 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

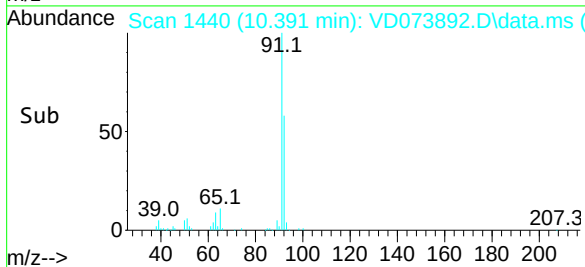
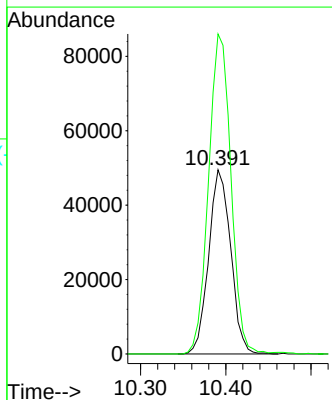
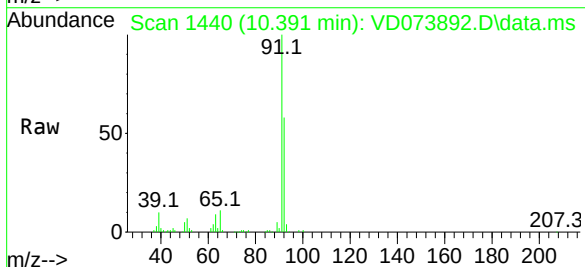
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

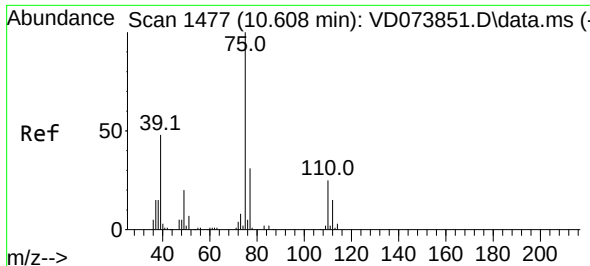
Tgt Ion: 43 Resp: 93212
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0



#52
Toluene
Concen: 20.360 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 92 Resp: 88900
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4

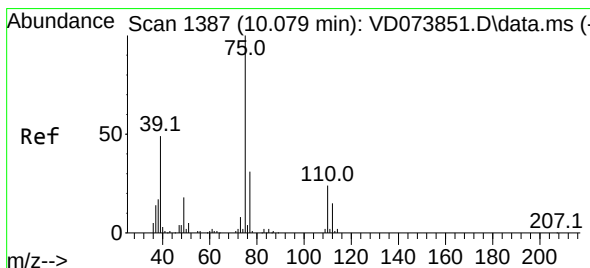
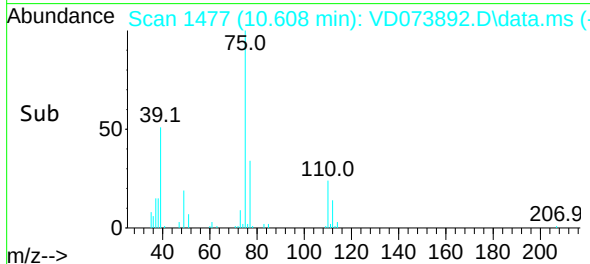
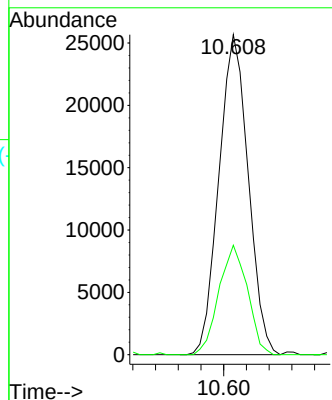
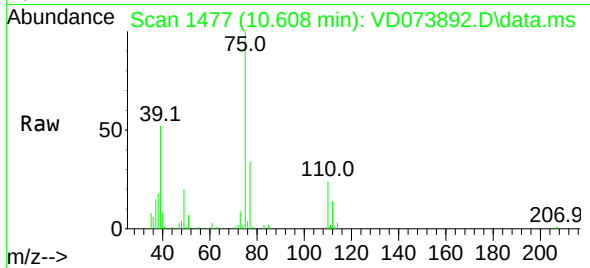




#53
t-1,3-Dichloropropene
Concen: 21.152 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

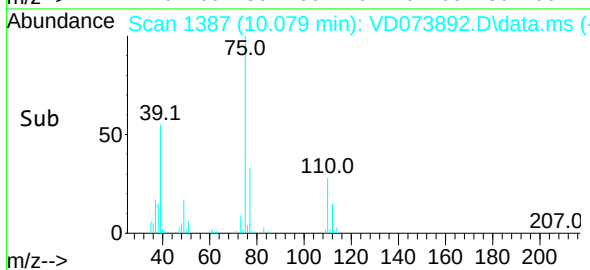
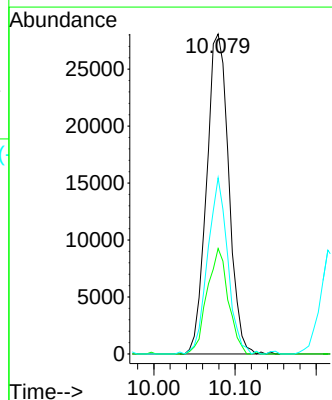
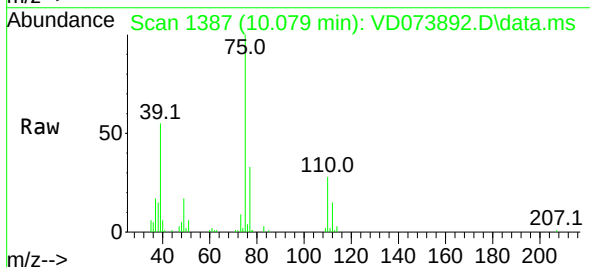
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

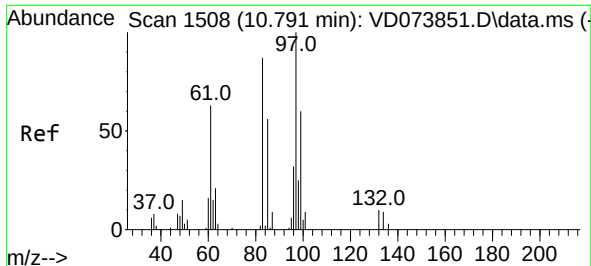
Tgt Ion: 75 Resp: 45988
Ion Ratio Lower Upper
75 100
77 34.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.129 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 75 Resp: 53156
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2
39 55.0 46.8 70.2

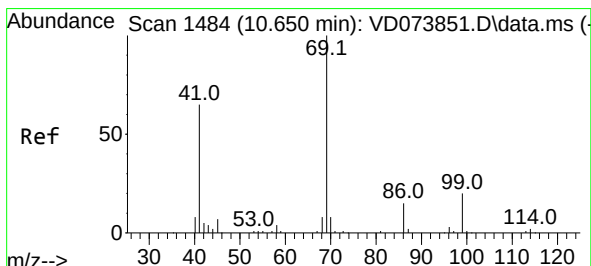
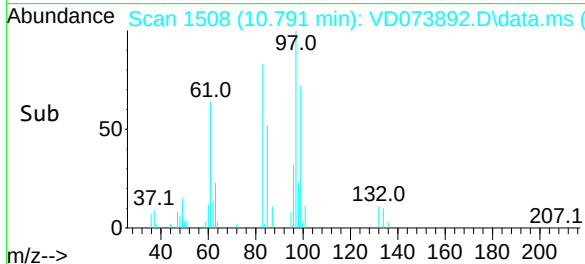
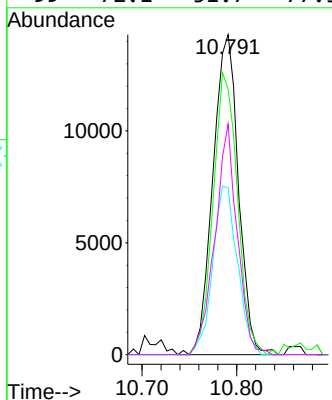
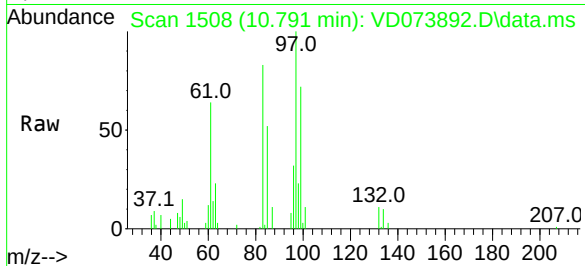




#55
1,1,2-Trichloroethane
Concen: 22.143 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

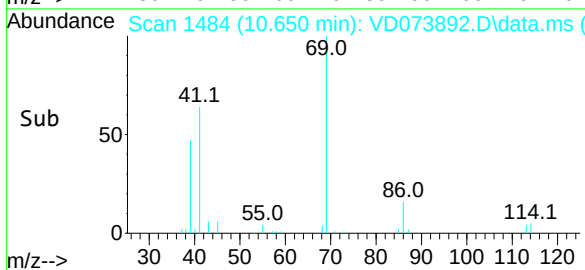
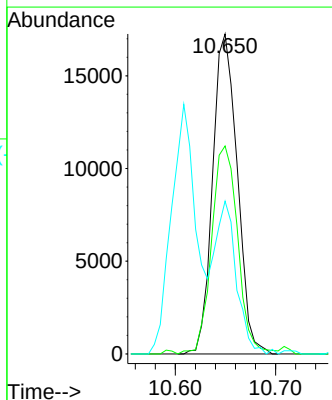
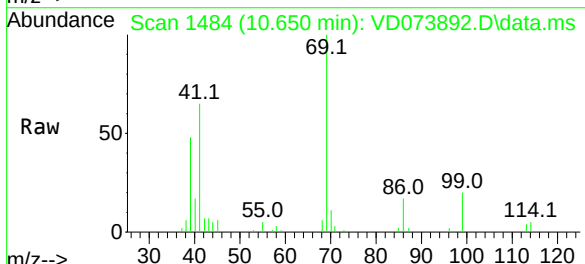
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

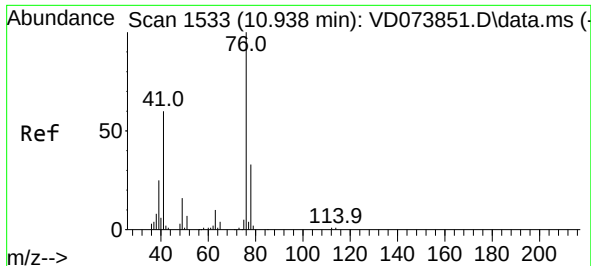
Tgt Ion:	97	Resp:	26792
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.0	103.4
85	52.1	42.6	63.8
99	72.1	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.031 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:	69	Resp:	29459
Ion	Ratio	Lower	Upper
69	100		
41	68.9	63.0	94.6
39	42.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.625 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

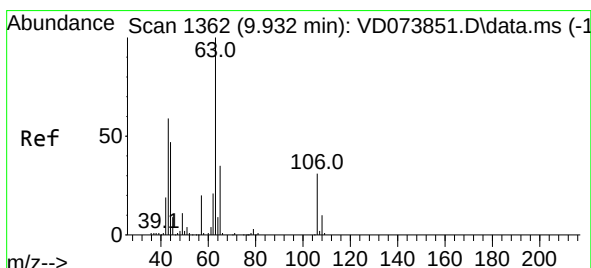
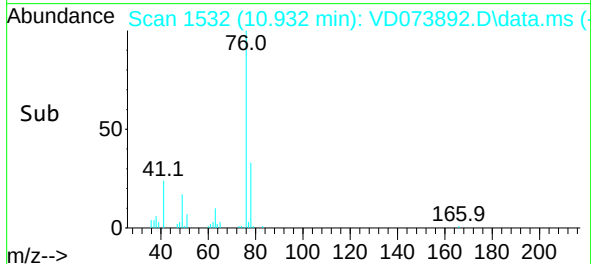
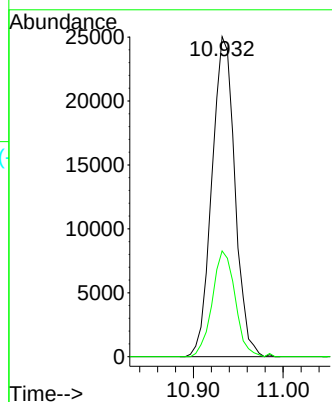
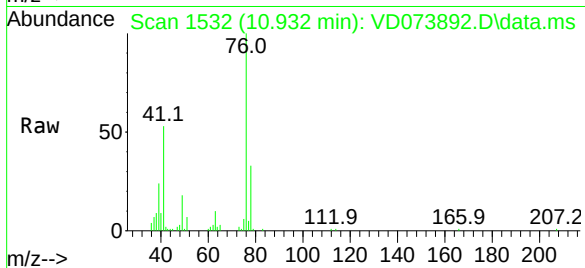
VD0721SBSD01

Tgt Ion: 76 Resp: 44499

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 68.006 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073892.D

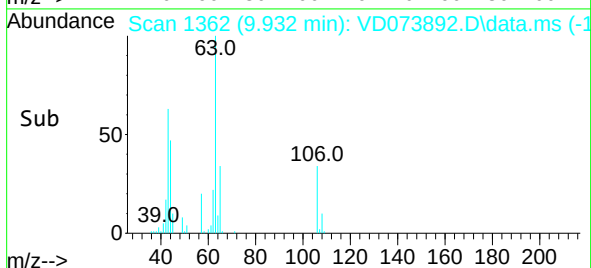
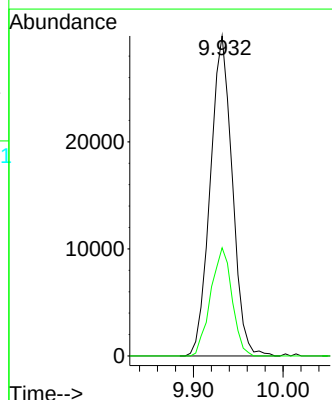
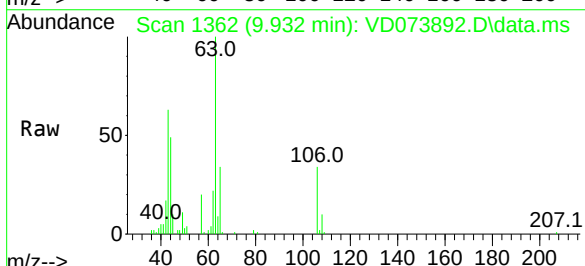
Acq: 21 Jul 2022 12:55

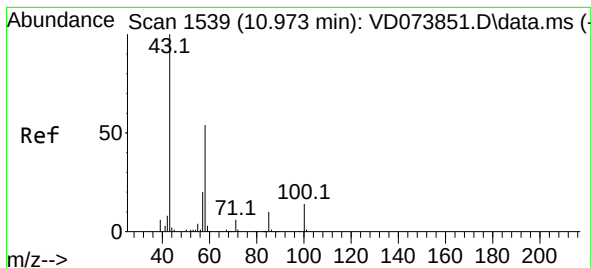
Tgt Ion: 63 Resp: 50938

Ion Ratio Lower Upper

63 100

106 32.7 21.4 32.0#

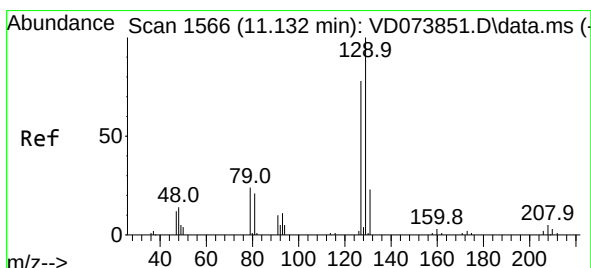
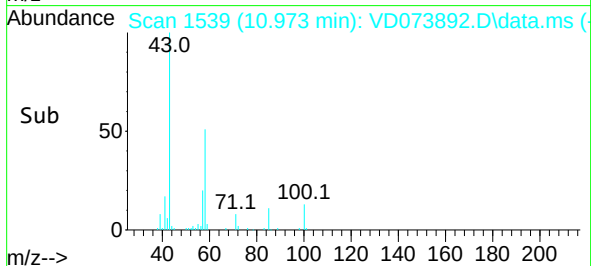
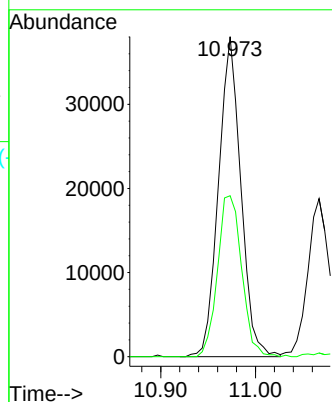
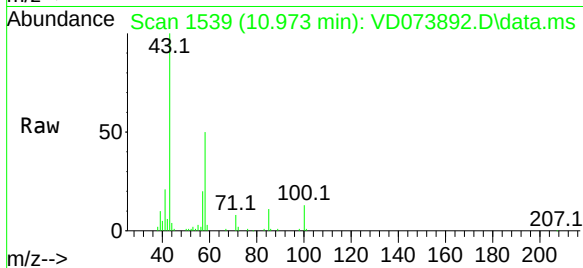




#59
2-Hexanone
Concen: 106.519 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

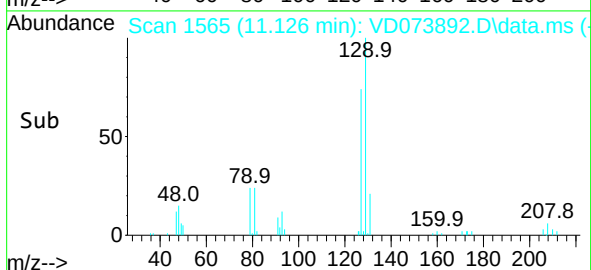
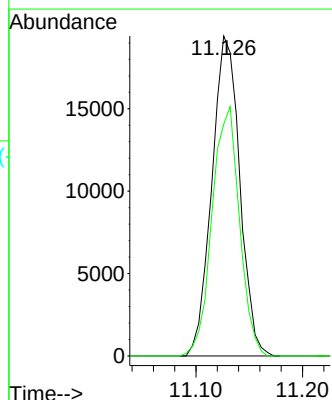
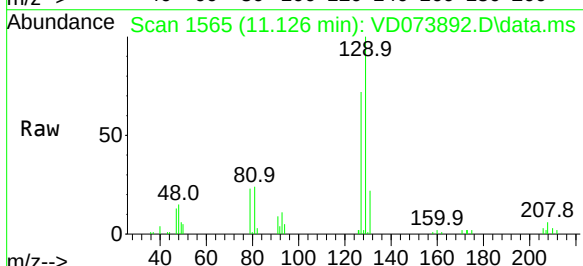
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

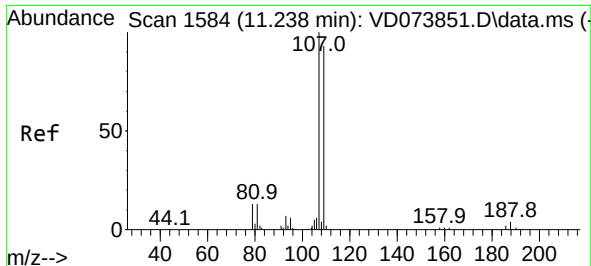
Tgt Ion: 43 Resp: 62351
Ion Ratio Lower Upper
43 100
58 54.5 25.3 75.9



#60
Dibromochloromethane
Concen: 21.519 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 129 Resp: 35272
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6

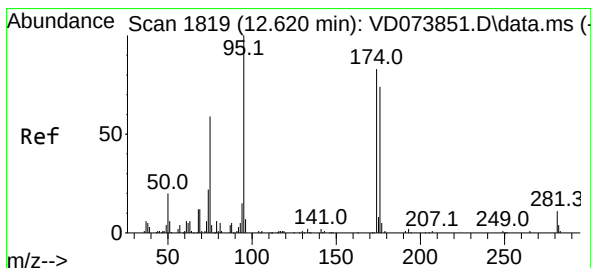
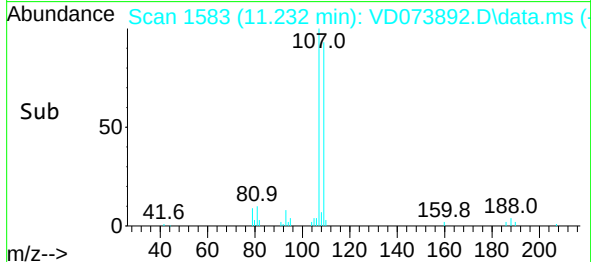
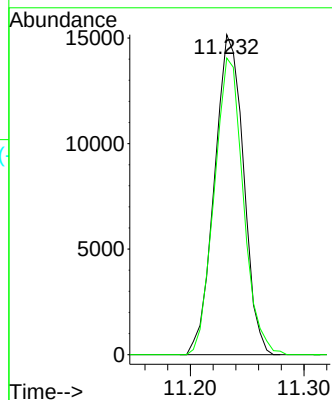
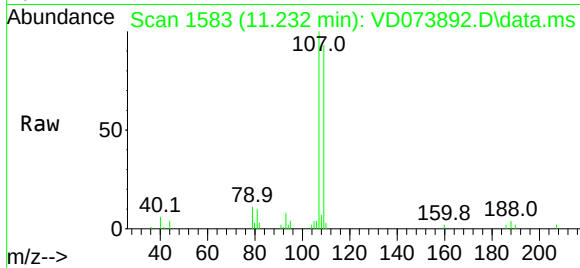




#61
1,2-Dibromoethane
Concen: 21.991 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

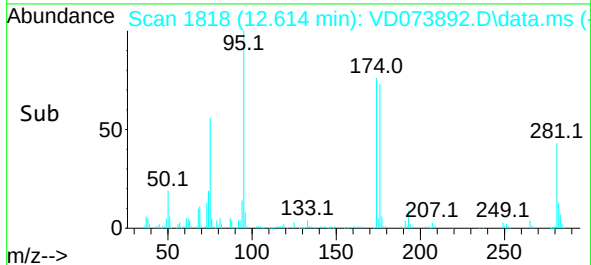
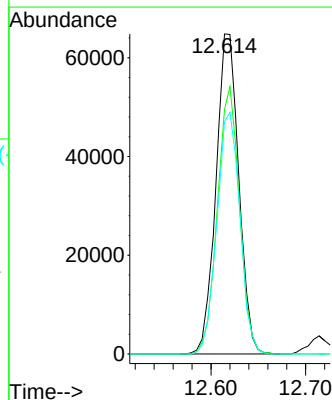
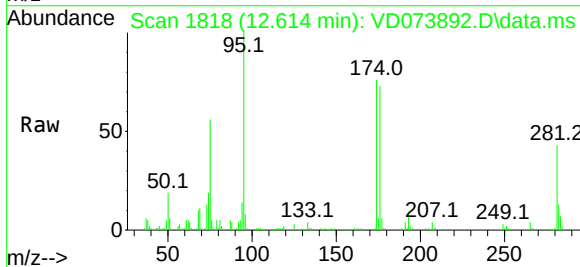
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

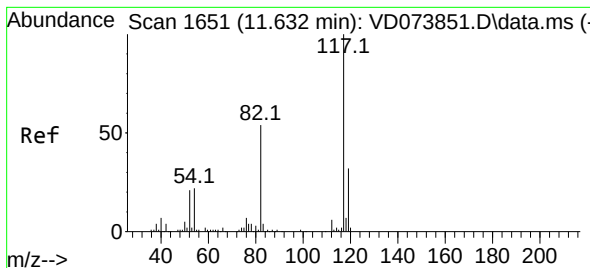
Tgt Ion:107 Resp: 26921
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.626 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 95 Resp: 108576
Ion Ratio Lower Upper
95 100
174 80.7 0.0 152.8
176 76.2 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: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

VD0721SBSD01

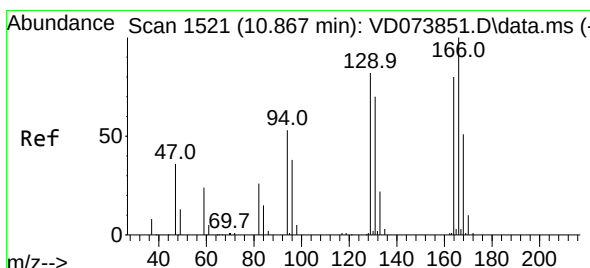
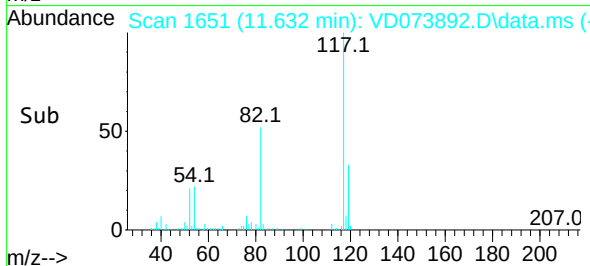
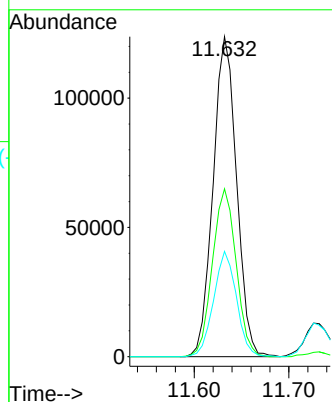
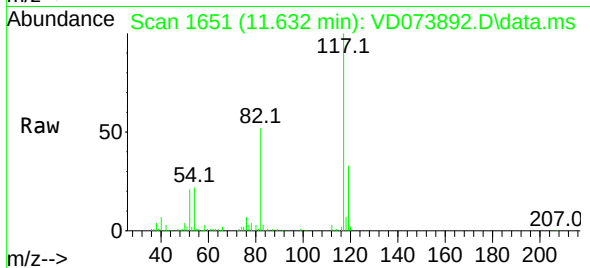
Tgt Ion:117 Resp: 213599

Ion Ratio Lower Upper

117 100

82 52.5 45.3 67.9

119 32.9 26.6 40.0



#64

Tetrachloroethene

Concen: 24.749 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Tgt Ion:164 Resp: 35257

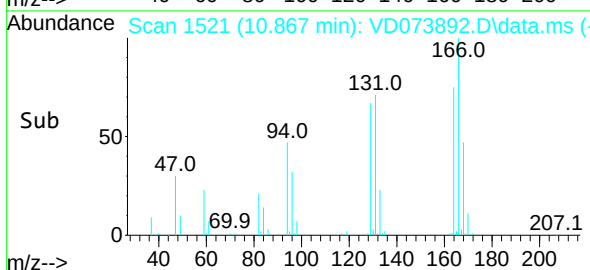
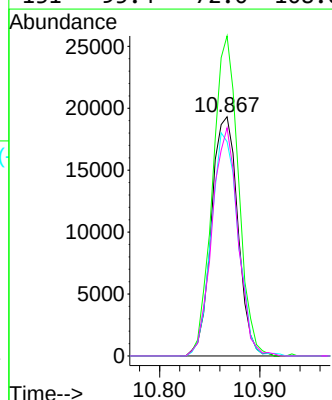
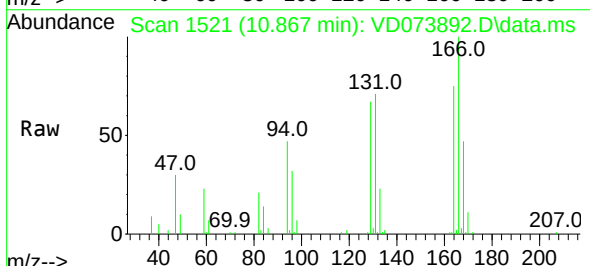
Ion Ratio Lower Upper

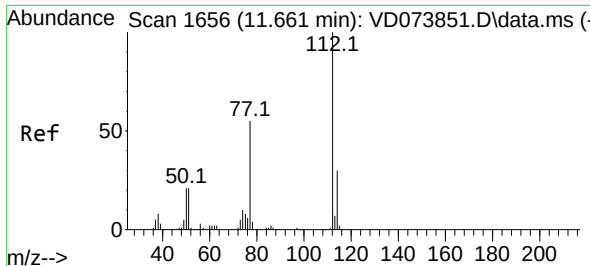
164 100

166 133.8 98.5 147.7

129 89.6 74.6 111.8

131 95.4 72.0 108.0

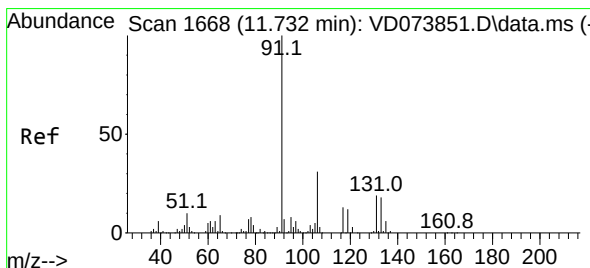
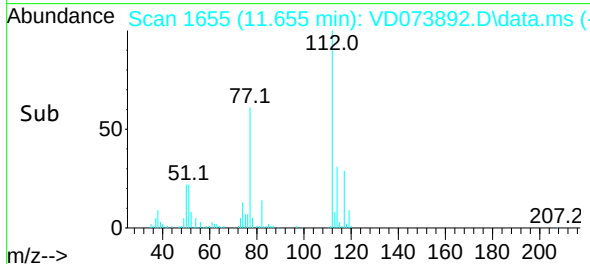
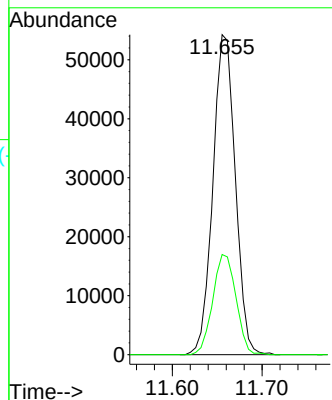
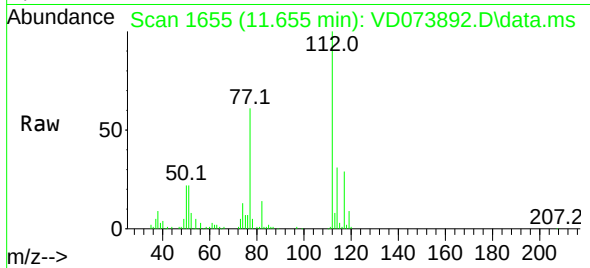




#65
Chlorobenzene
Concen: 21.397 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

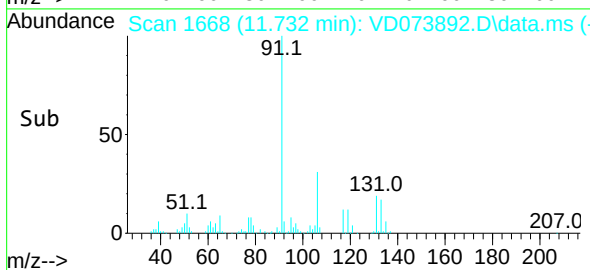
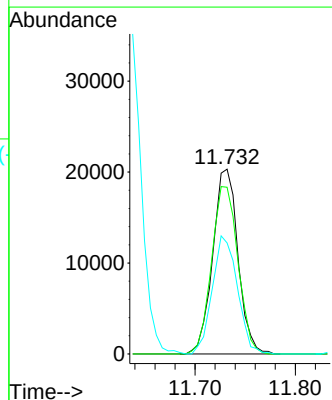
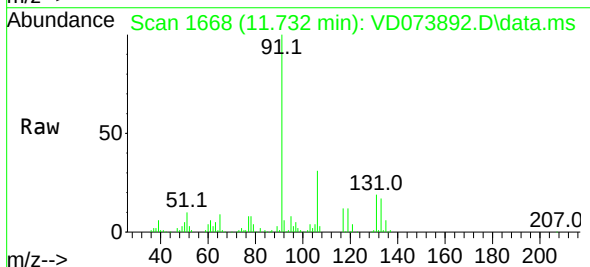
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

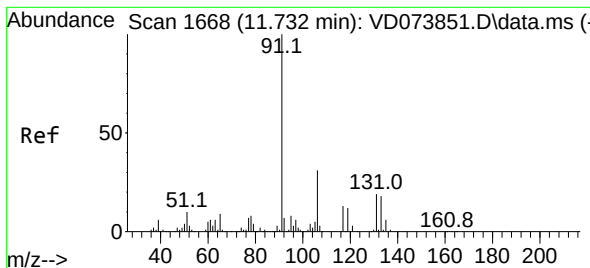
Tgt Ion:112 Resp: 94132
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.225 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:131 Resp: 35485
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 63.7 31.9 95.9





#67

Ethyl Benzene

Concen: 20.737 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073892.D

Acq: 21 Jul 2022 12:55

Instrument :

MSVOA_D

ClientSampleId :

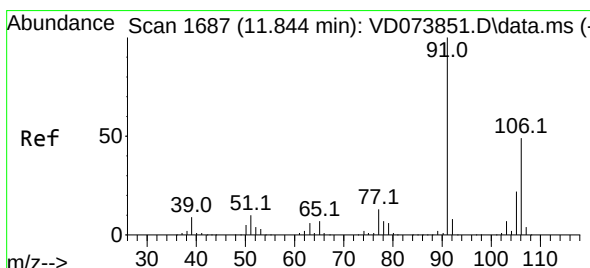
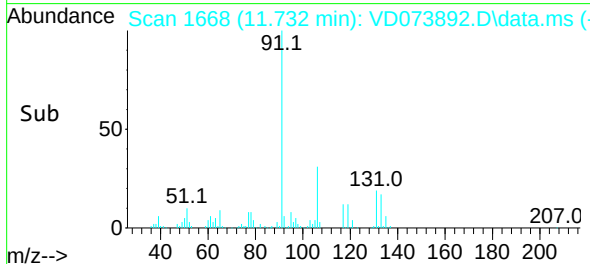
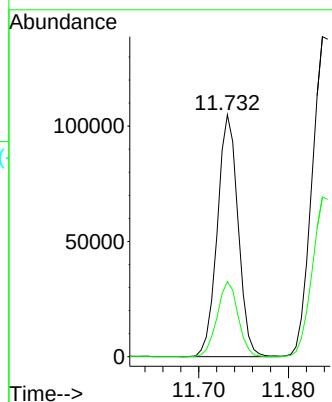
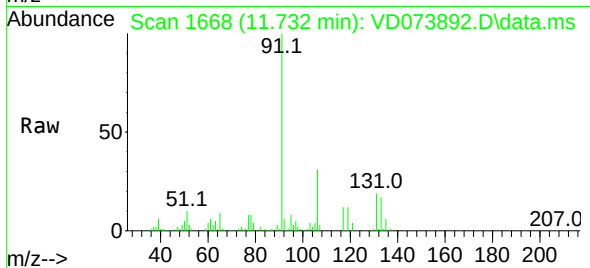
VD0721SBSD01

Tgt Ion: 91 Resp: 168433

Ion Ratio Lower Upper

91 100

106 31.0 24.2 36.4



#68

m/p-Xylenes

Concen: 42.180 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD073892.D

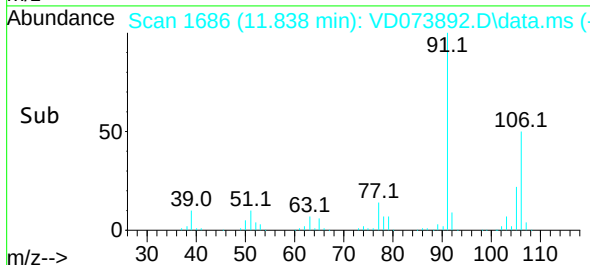
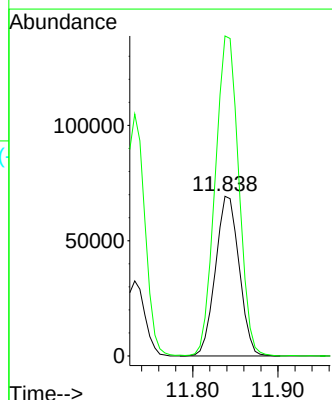
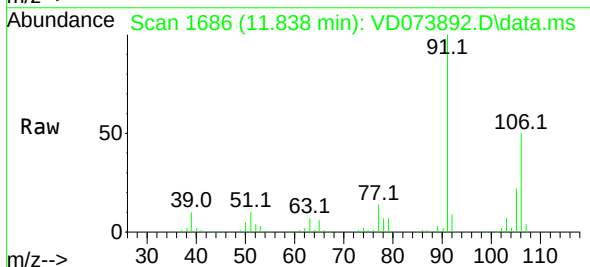
Acq: 21 Jul 2022 12:55

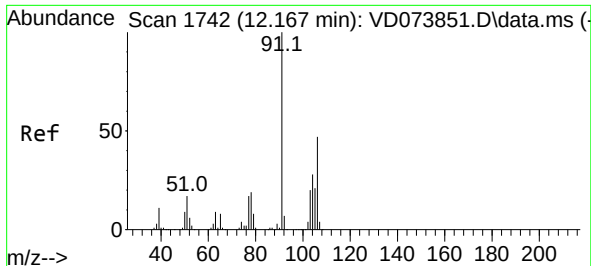
Tgt Ion:106 Resp: 133913

Ion Ratio Lower Upper

106 100

91 199.6 163.7 245.5

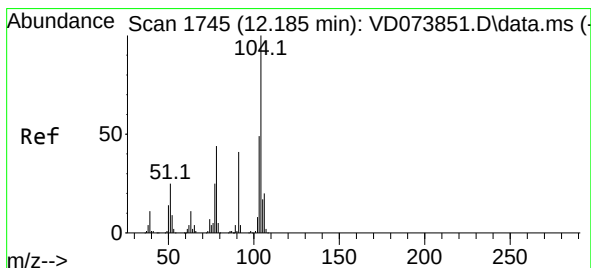
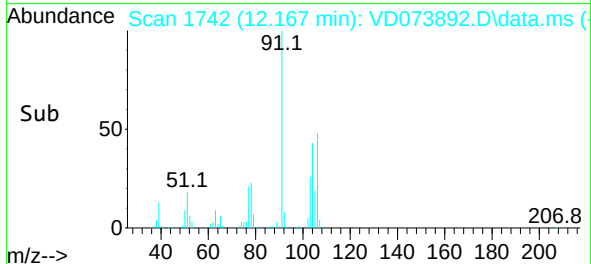
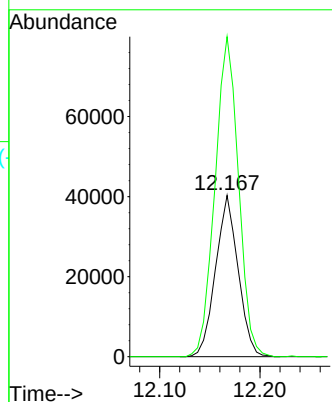
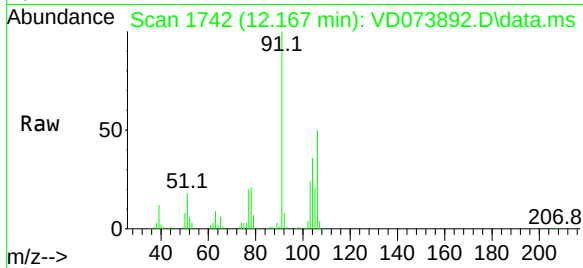




#69
o-Xylene
Concen: 21.143 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

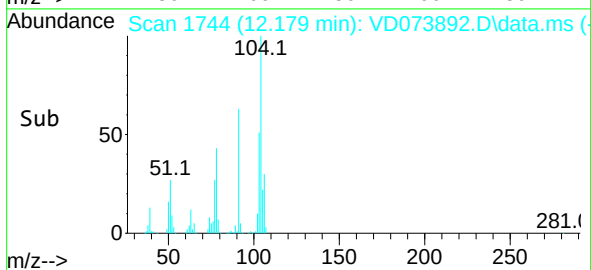
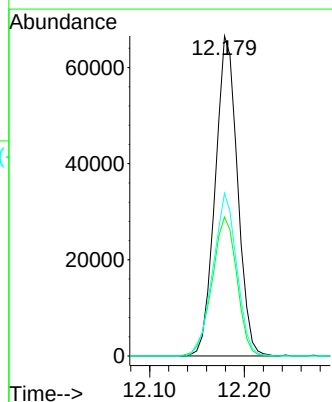
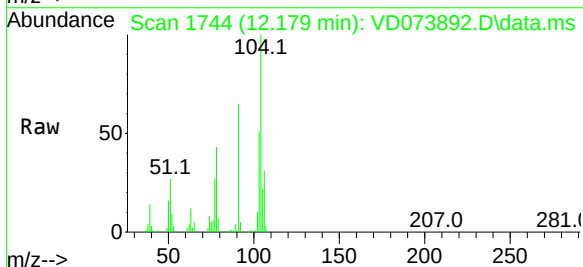
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

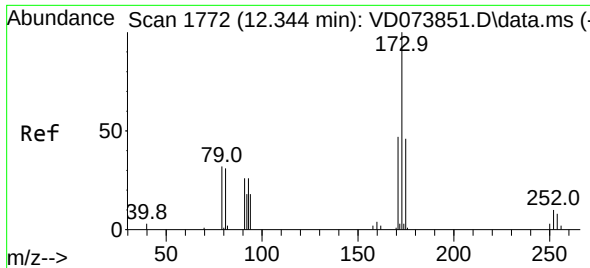
Tgt Ion:106 Resp: 62845
Ion Ratio Lower Upper
106 100
91 206.7 110.4 331.2



#70
Styrene
Concen: 21.444 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:104 Resp: 108970
Ion Ratio Lower Upper
104 100
78 48.2 41.8 62.8
103 54.3 44.2 66.4

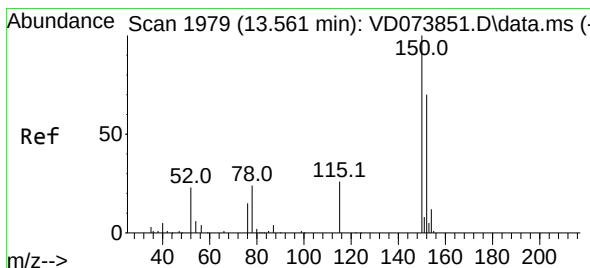
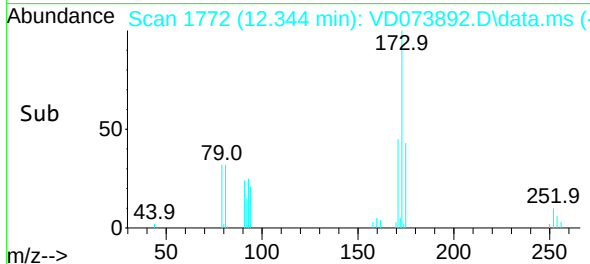
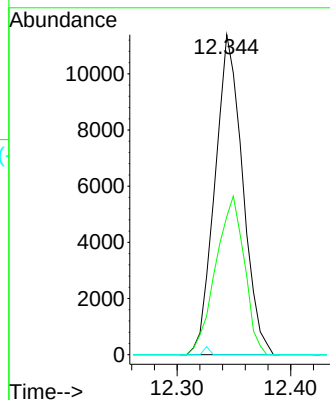
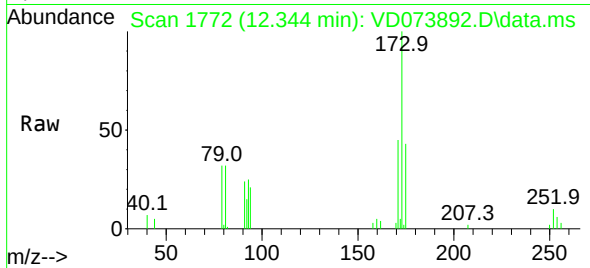




#71
Bromoform
Concen: 21.274 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

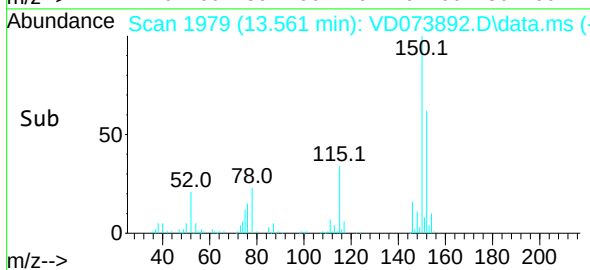
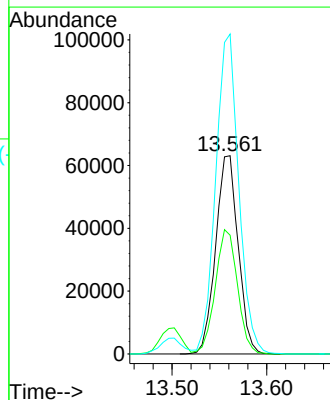
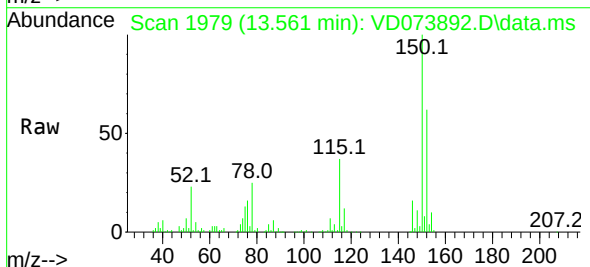
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

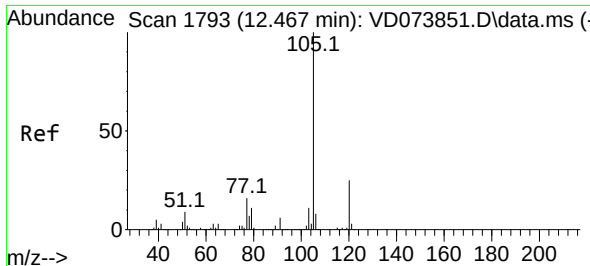
Tgt Ion:173 Resp: 19246
Ion Ratio Lower Upper
173 100
175 51.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:152 Resp: 104193
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 165.7 0.0 348.6

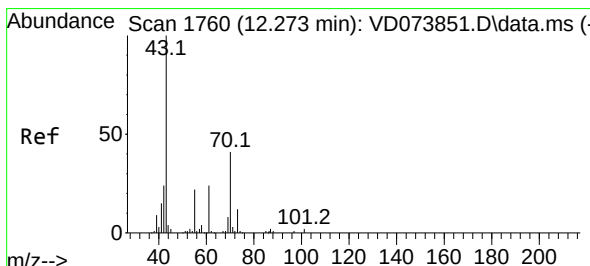
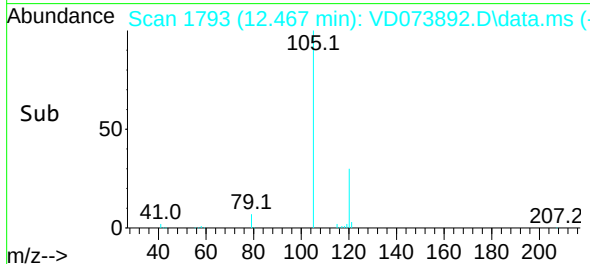
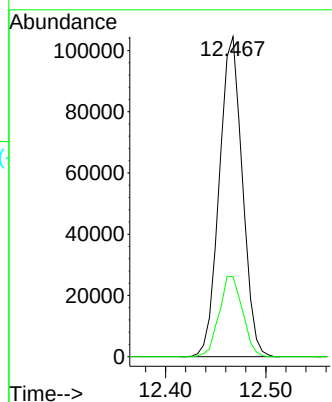
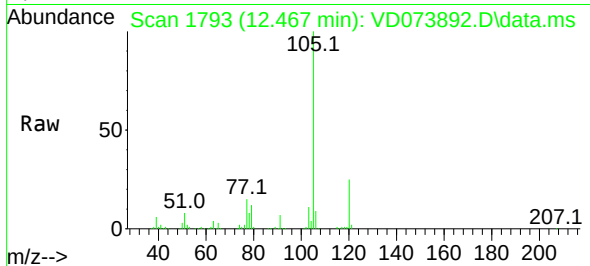




#73
Isopropylbenzene
Concen: 21.177 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

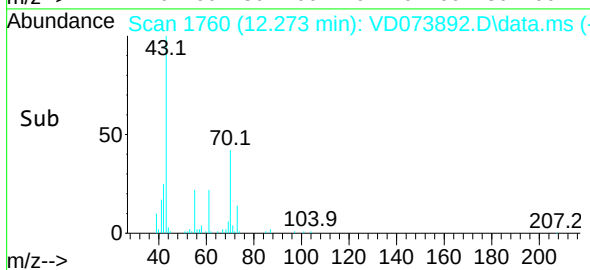
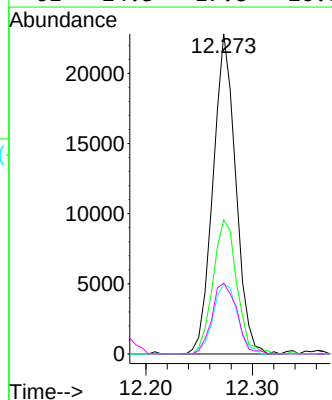
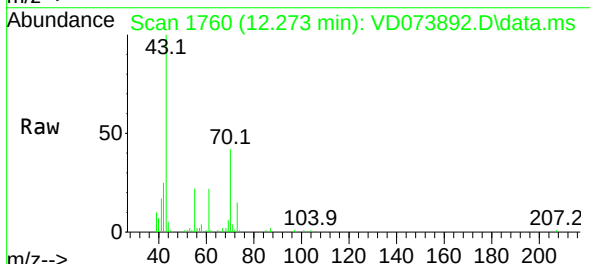
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

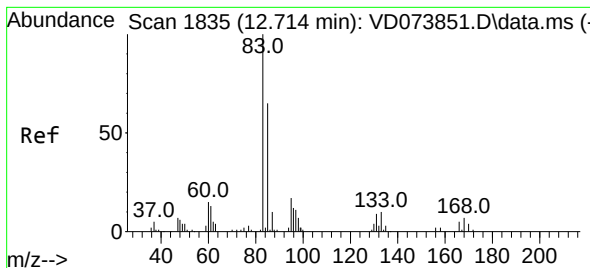
Tgt Ion:105 Resp: 167118
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9



#74
N-ethyl acetate
Concen: 21.670 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 43 Resp: 33732
Ion Ratio Lower Upper
43 100
70 44.0 31.3 46.9
55 23.5 20.0 30.0
61 24.3 17.8 26.8

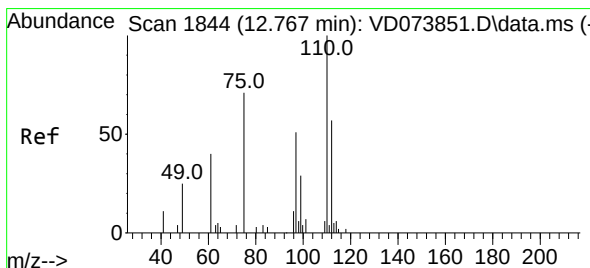
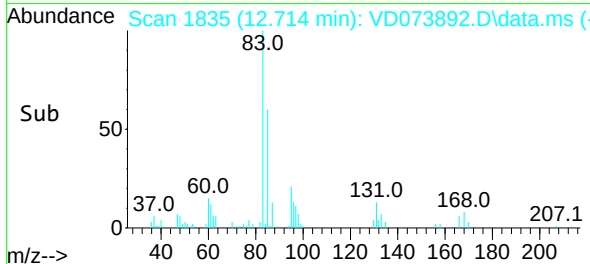
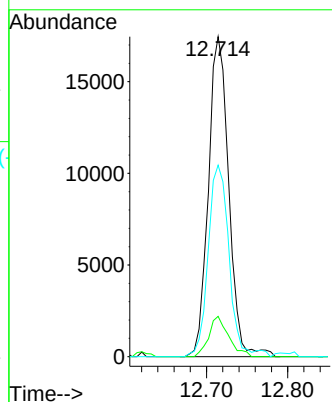
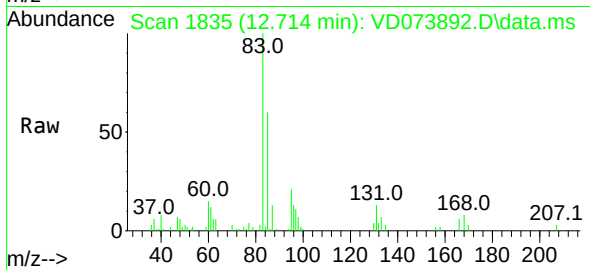




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.290 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073892.D
 Acq: 21 Jul 2022 12:55

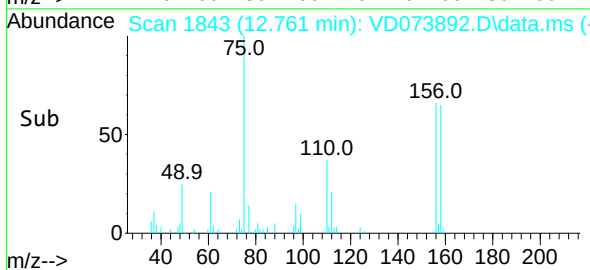
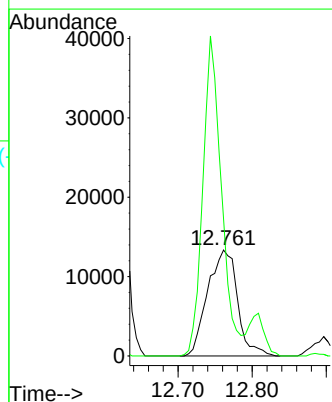
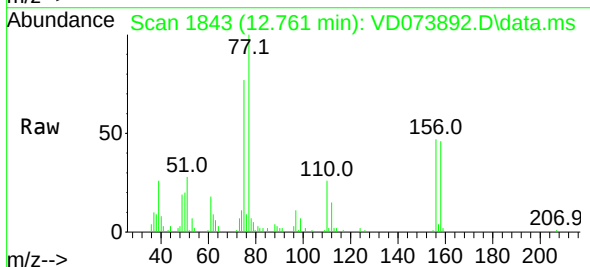
Instrument :
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 ClientSampleId :
 VD0721SBSD01

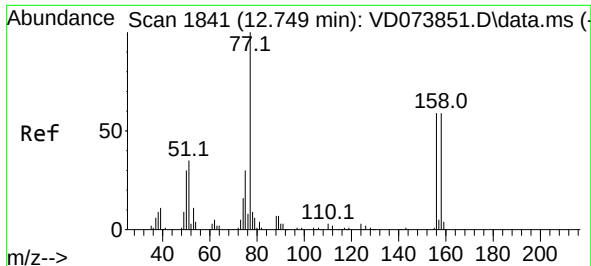
Tgt Ion: 83 Resp: 30404
 Ion Ratio Lower Upper
 83 100
 131 12.2 5.0 14.9
 85 60.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 33.384 ug/l
 RT: 12.761 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: VD073892.D
 Acq: 21 Jul 2022 12:55

Tgt Ion: 75 Resp: 37322
 Ion Ratio Lower Upper
 75 100
 77 188.6 0.0 0.0#

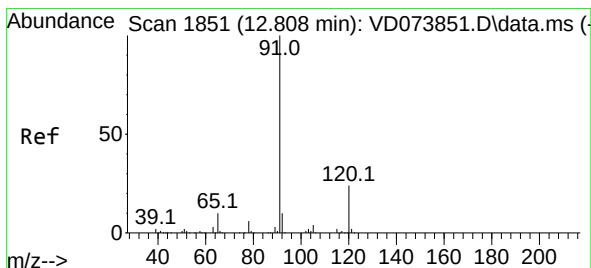
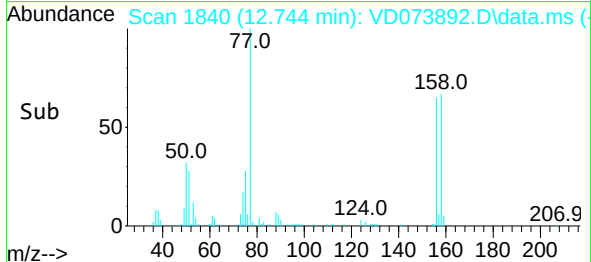
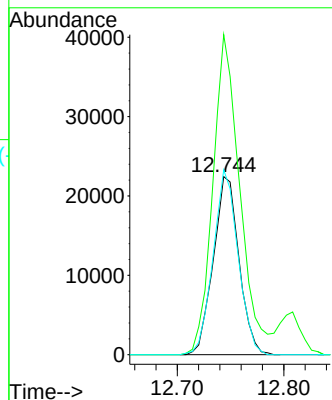
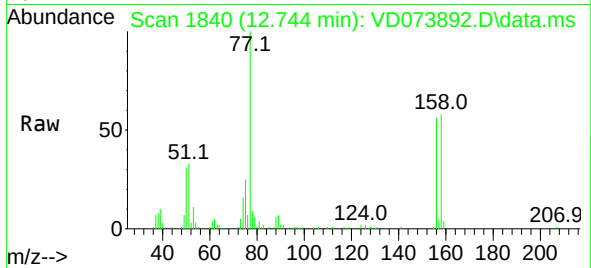




#77
Bromobenzene
Concen: 21.384 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

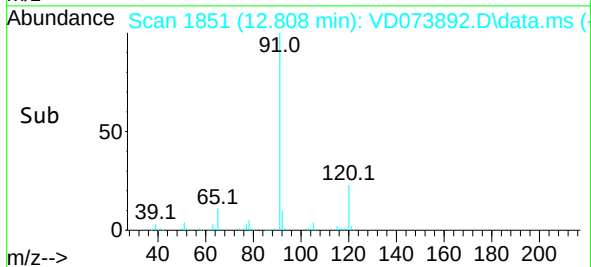
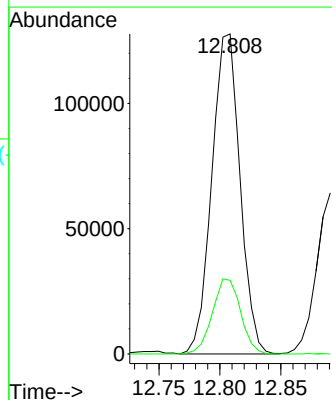
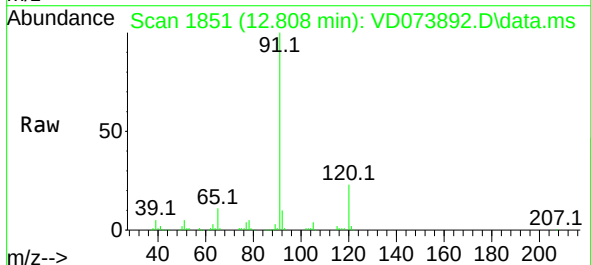
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

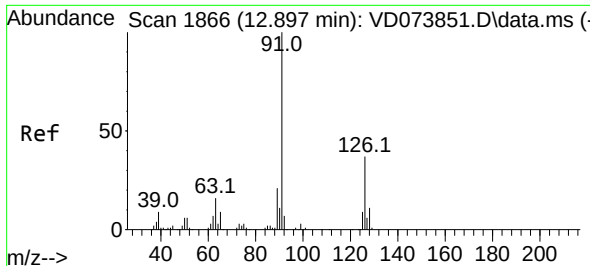
Tgt Ion:156 Resp: 37504
Ion Ratio Lower Upper
156 100
77 187.6 102.8 308.3
158 100.9 48.7 146.1



#78
n-propylbenzene
Concen: 21.352 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 91 Resp: 205559
Ion Ratio Lower Upper
91 100
120 23.4 10.9 32.9

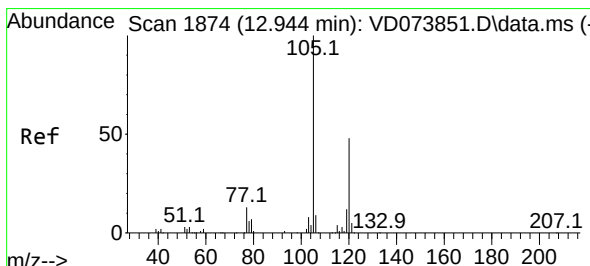
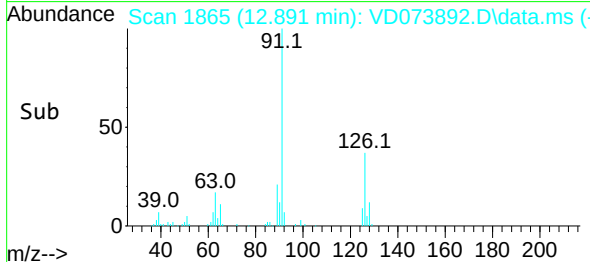
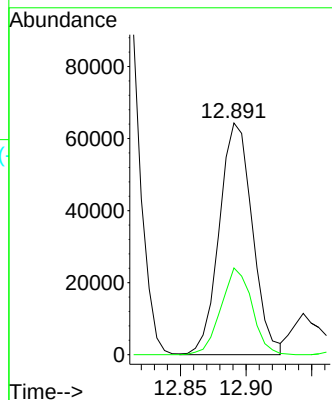
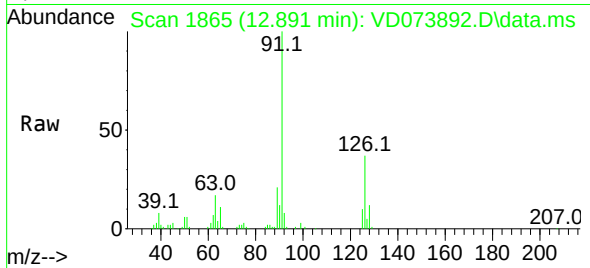




#79
2-Chlorotoluene
Concen: 20.890 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

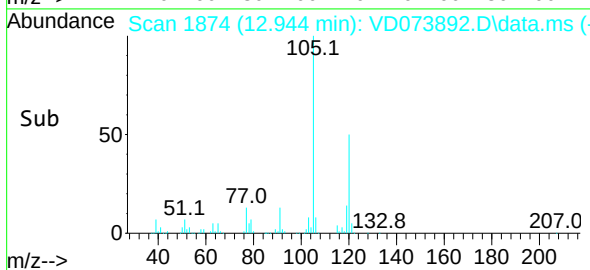
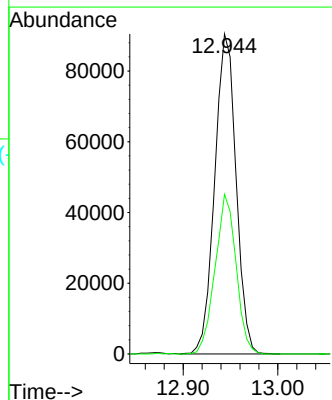
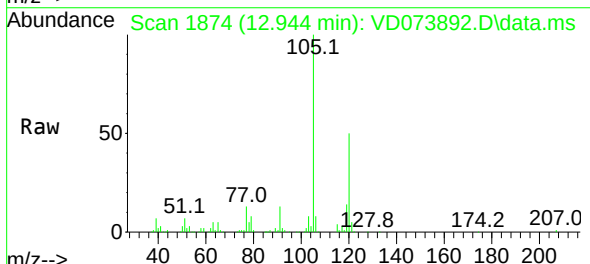
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

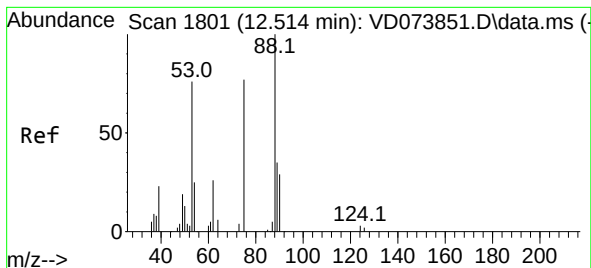
Tgt Ion: 91 Resp: 112819
Ion Ratio Lower Upper
91 100
126 35.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.318 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 105 Resp: 141813
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

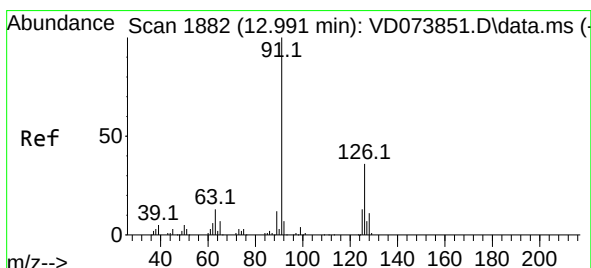
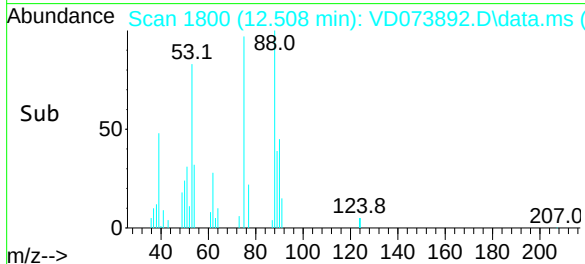
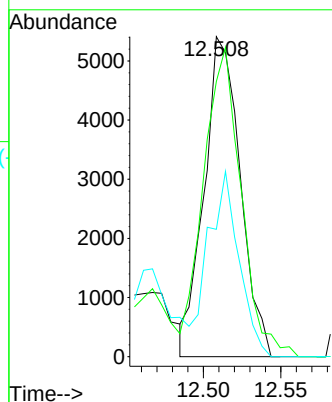
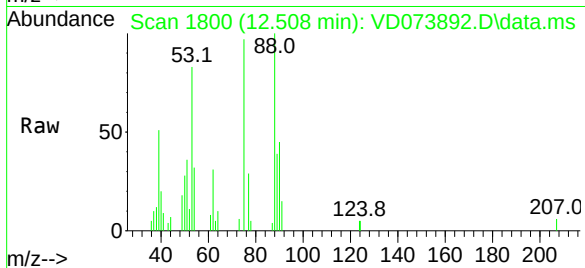




#81
trans-1,4-Dichloro-2-butene
Concen: 21.111 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

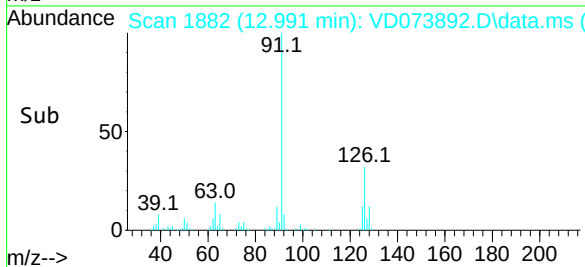
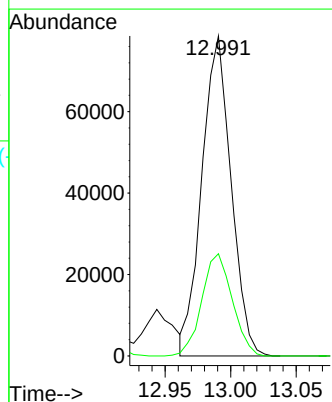
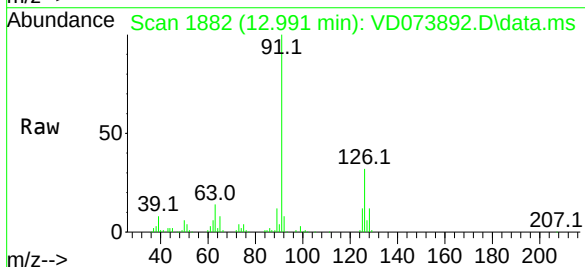
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBS01

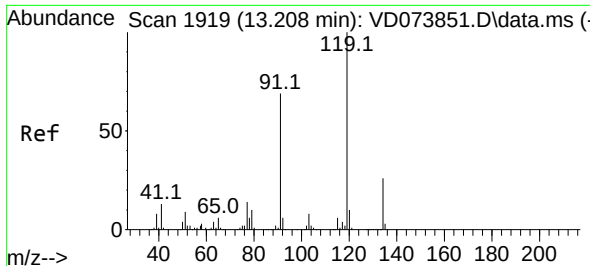
Tgt Ion: 75 Resp: 8746
Ion Ratio Lower Upper
75 100
53 100.8 86.5 129.7
89 49.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.310 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 91 Resp: 121707
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5

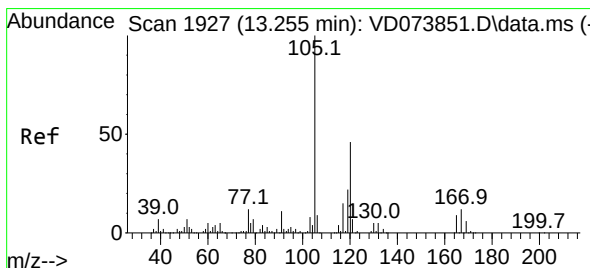
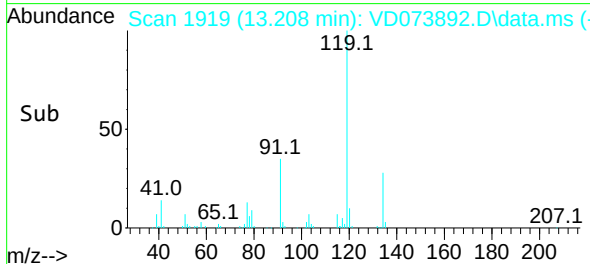
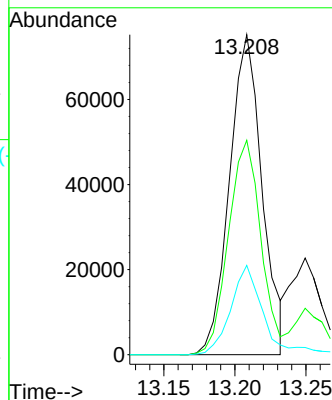
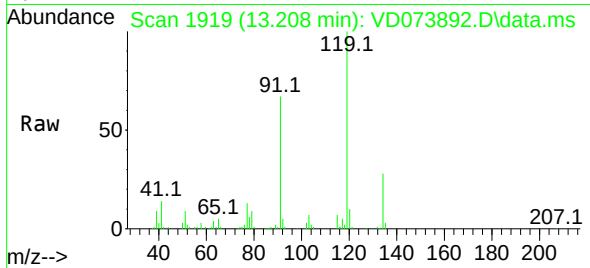




#83
tert-Butylbenzene
Concen: 21.124 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

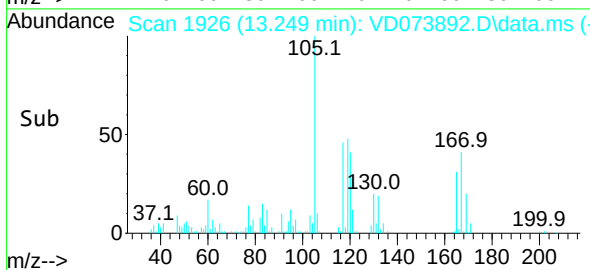
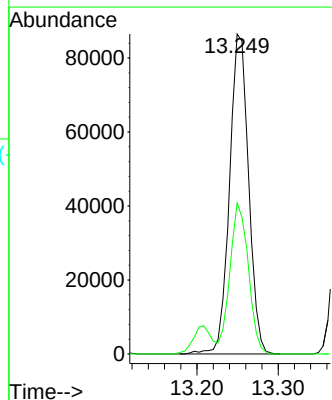
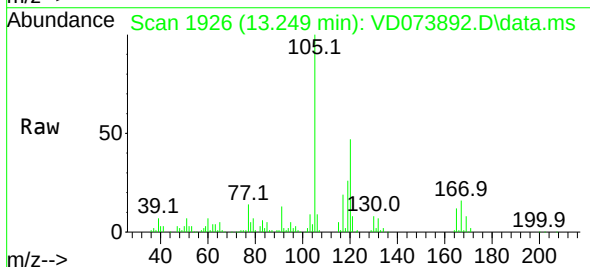
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

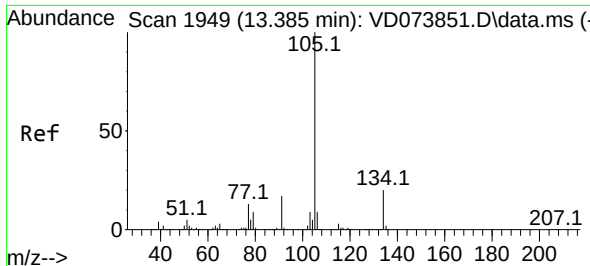
Tgt Ion:119 Resp: 120147
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.5
134 27.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.269 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:105 Resp: 140927
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

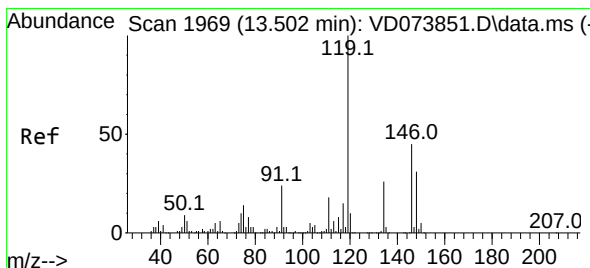
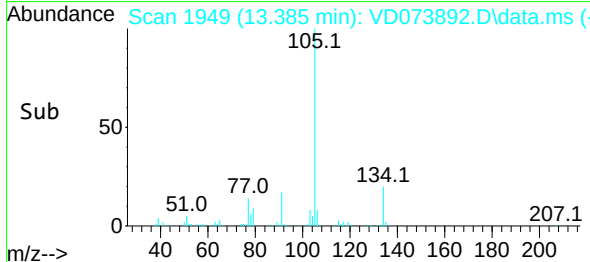
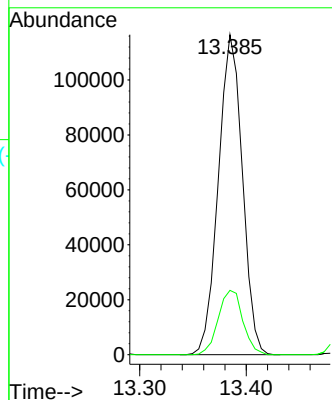
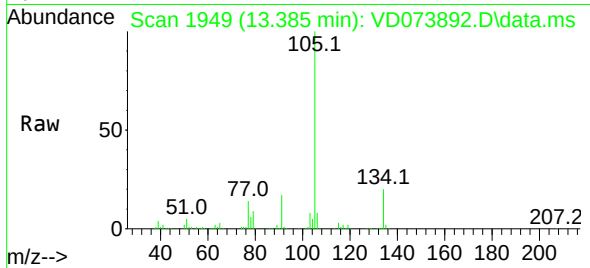




#85
 sec-Butylbenzene
 Concen: 21.256 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073892.D
 Acq: 21 Jul 2022 12:55

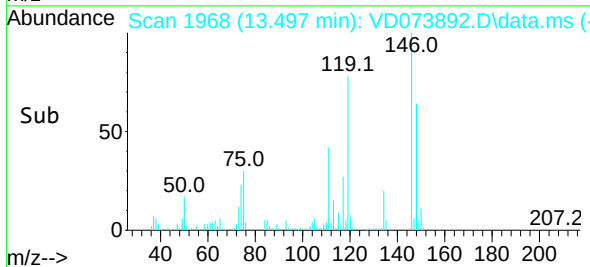
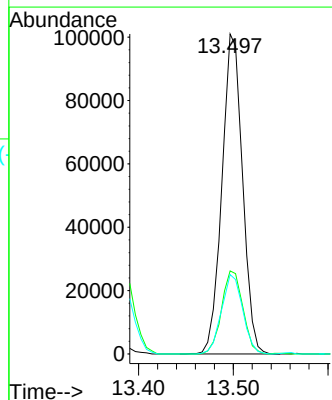
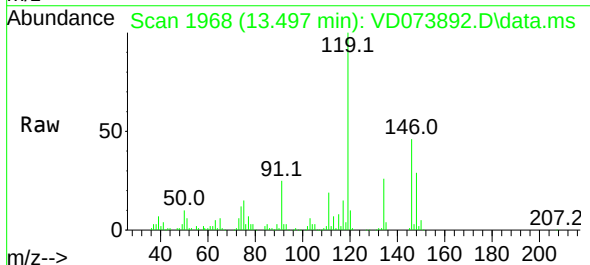
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0721SBSD01

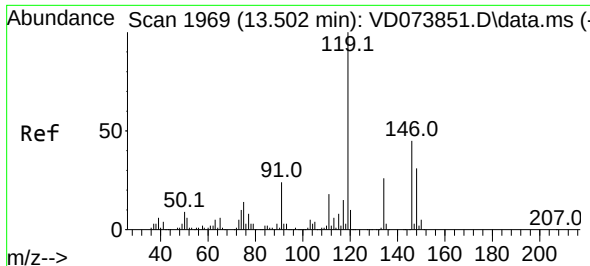
Tgt Ion:105 Resp: 182299
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.121 ug/l
 RT: 13.497 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073892.D
 Acq: 21 Jul 2022 12:55

Tgt Ion:119 Resp: 152527
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.6
 91 25.5 12.1 36.3

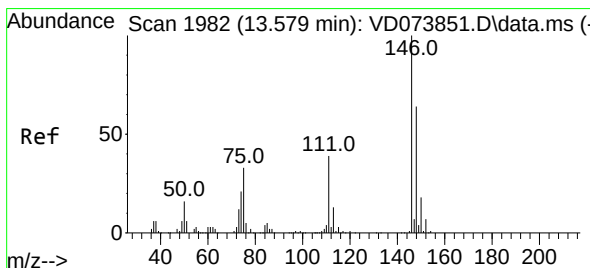
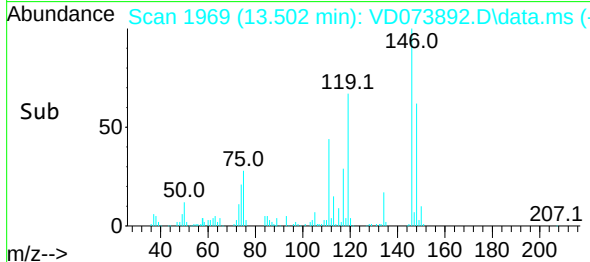
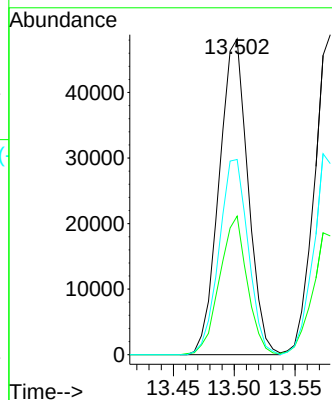
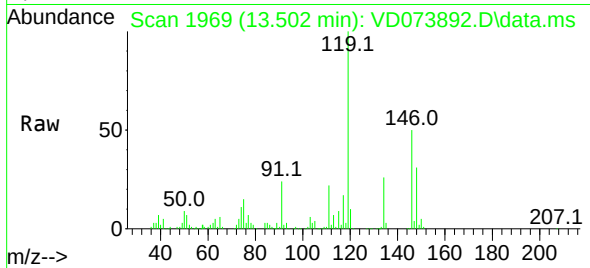




#87
1,3-Dichlorobenzene
Concen: 21.685 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

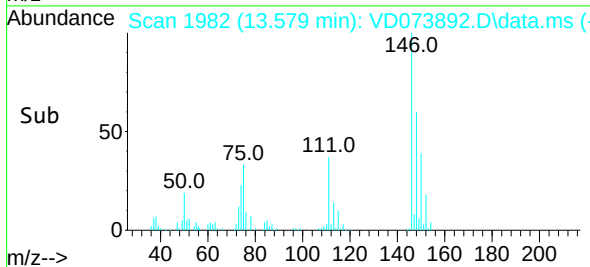
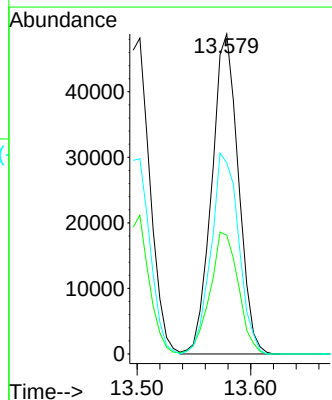
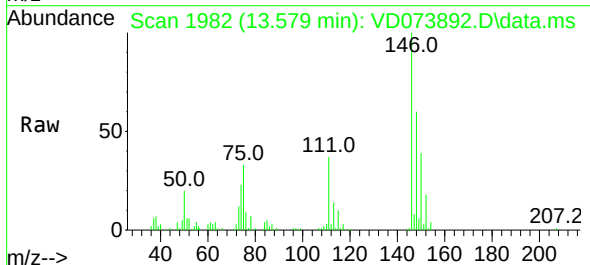
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

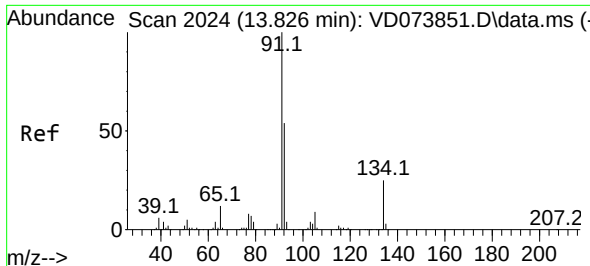
Tgt Ion:146 Resp: 79644
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.3
148 62.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.897 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:146 Resp: 79494
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 65.1 31.7 95.1

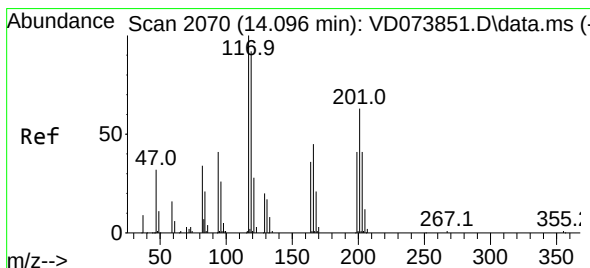
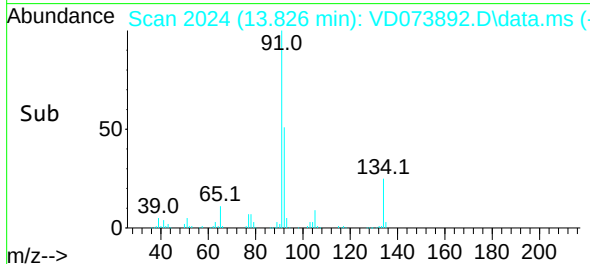
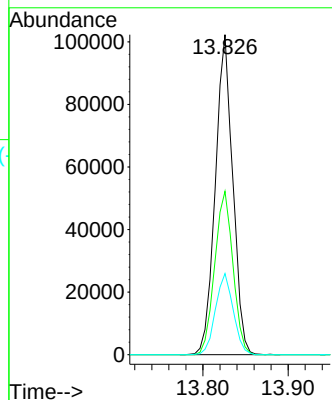
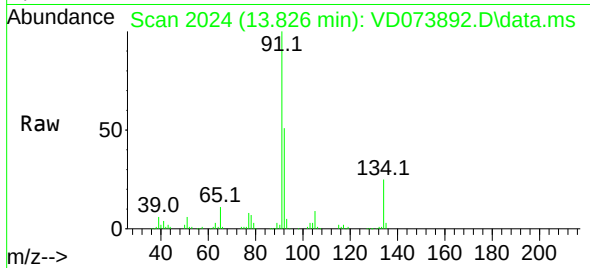




#89
n-Butylbenzene
Concen: 21.257 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

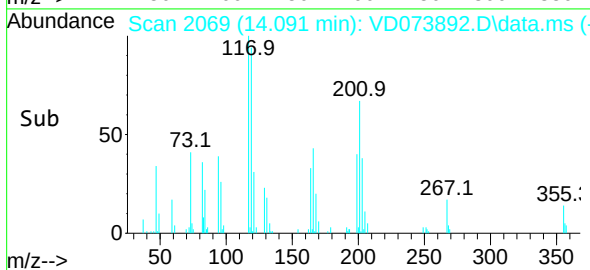
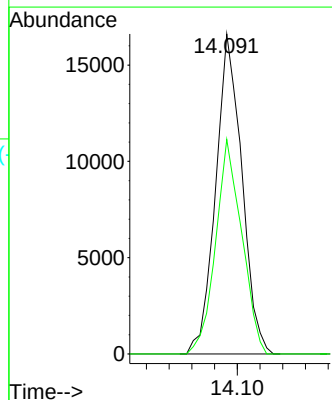
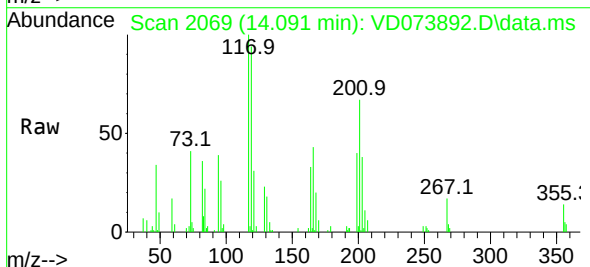
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

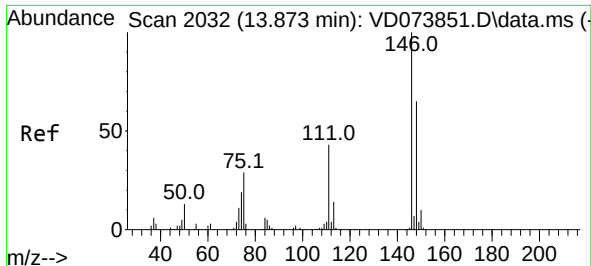
Tgt Ion: 91 Resp: 145752
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 25.8 12.3 36.9



#90
Hexachloroethane
Concen: 18.628 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion: 117 Resp: 26583
Ion Ratio Lower Upper
117 100
201 66.9 33.4 100.2

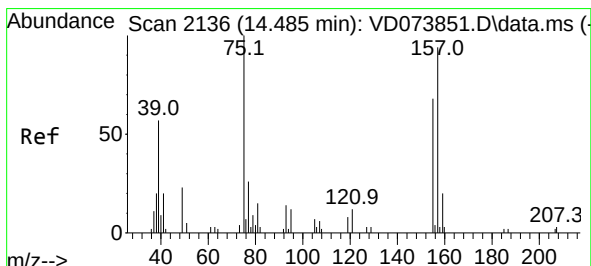
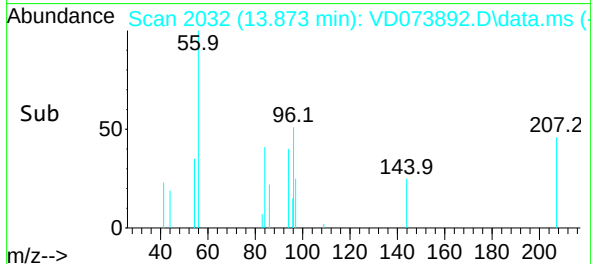
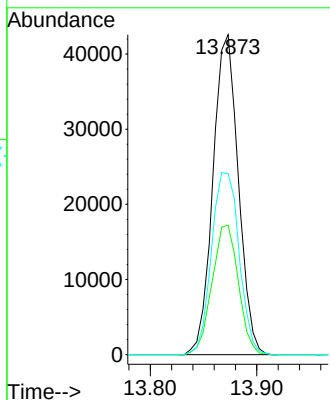
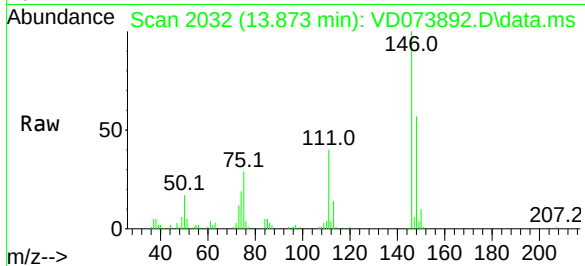




#91
1,2-Dichlorobenzene
Concen: 22.208 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

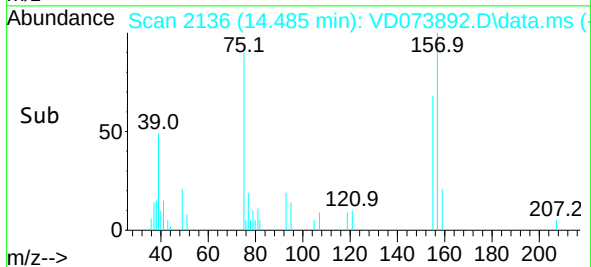
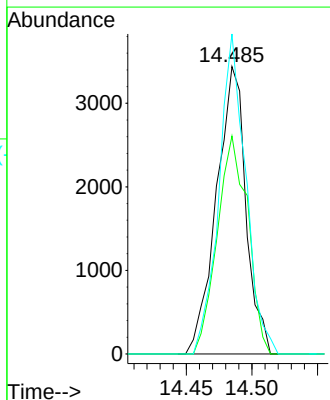
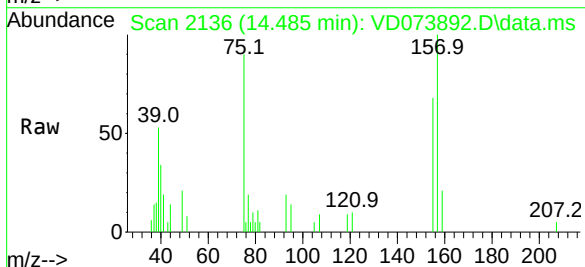
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

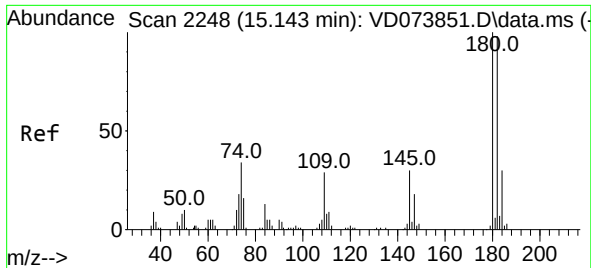
Tgt Ion:	146	Resp:	70468
Ion Ratio	Lower	Upper	
146	100		
111	42.0	21.1	63.3
148	61.9	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.462 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:	75	Resp:	5374
Ion Ratio	Lower	Upper	
75	100		
155	78.3	36.8	110.3
157	101.1	48.4	145.0

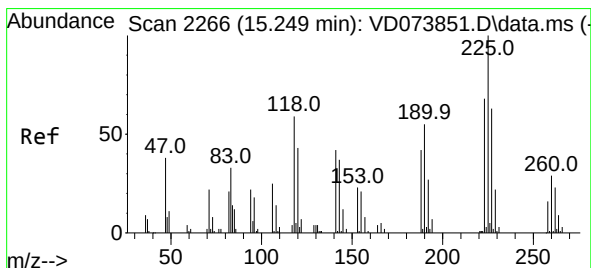
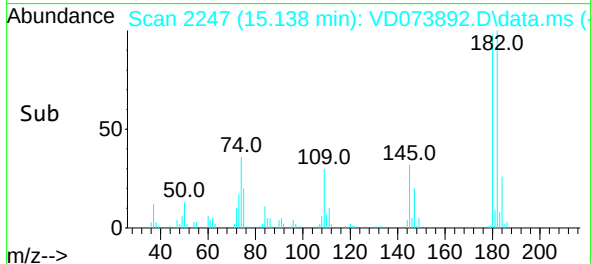
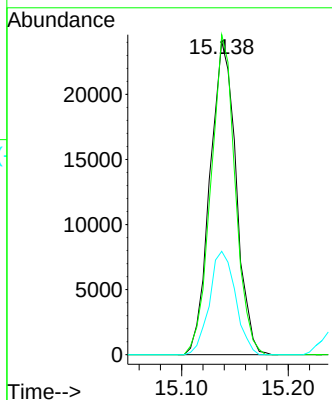
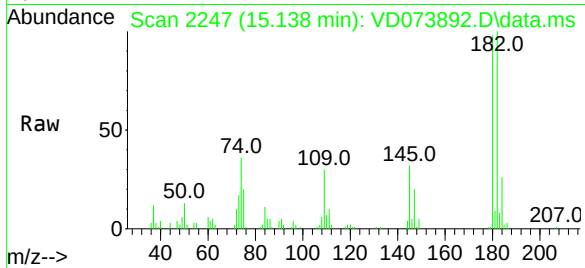




#93
 1,2,4-Trichlorobenzene
 Concen: 21.124 ug/l
 RT: 15.138 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073892.D
 Acq: 21 Jul 2022 12:55

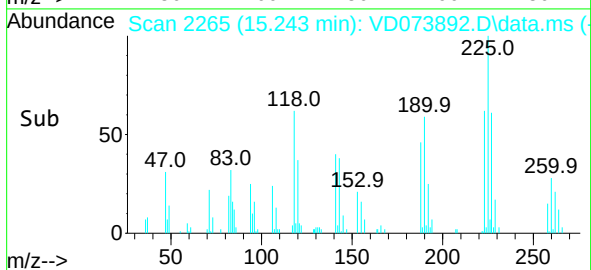
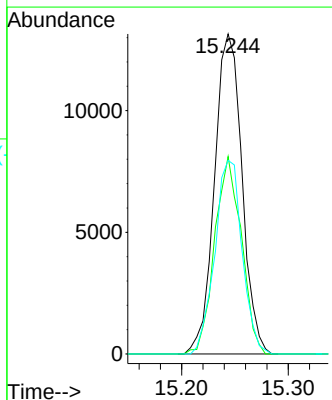
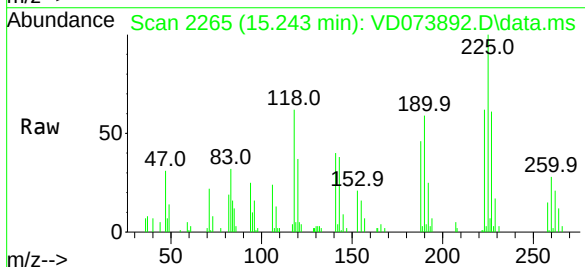
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0721SBSD01

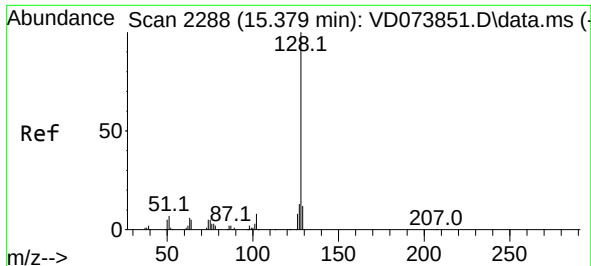
Tgt Ion:180 Resp: 40921
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.3 142.0
 145 32.8 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 22.920 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073892.D
 Acq: 21 Jul 2022 12:55

Tgt Ion:225 Resp: 23530
 Ion Ratio Lower Upper
 225 100
 223 59.9 31.1 93.2
 227 60.1 32.4 97.0

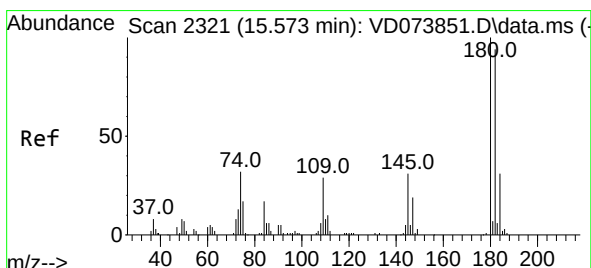
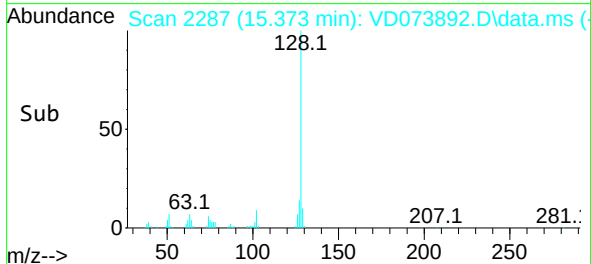
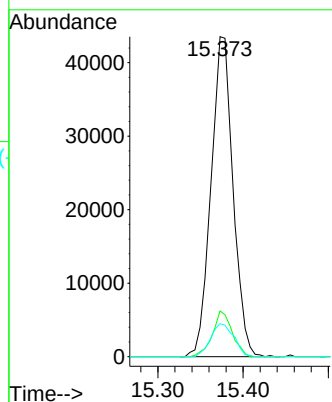
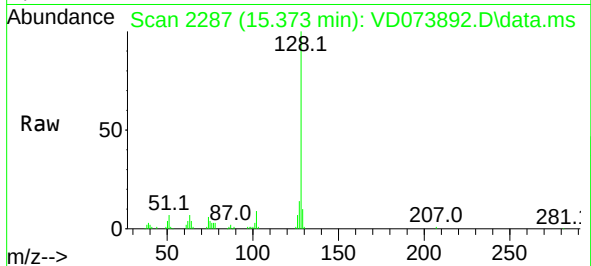




#95
Naphthalene
Concen: 22.441 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBSD01

Tgt Ion:128	Resp:	78141
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.3 15.5
129	10.8	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.470 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073892.D
Acq: 21 Jul 2022 12:55

Tgt Ion:180	Resp:	35361
Ion Ratio	Lower	Upper
180	100	
182	98.9	47.6 142.9
145	34.6	17.1 51.3

