

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073478.D
 Acq On : 06 Jun 2022 16:49
 Operator : VA/SY
 Sample : VD0606SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

Quant Time: Jun 07 01:13:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	305427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	493840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	473776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249037	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	159287	47.191	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.380%
35) Dibromofluoromethane	7.903	113	172383	52.900	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.800%
50) Toluene-d8	10.332	98	608232	50.634	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.620	95	229776	54.506	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	58271	19.093	ug/l	99
3) Chloromethane	2.209	50	53002	15.358	ug/l	99
4) Vinyl Chloride	2.344	62	52200	16.542	ug/l	96
5) Bromomethane	2.744	94	37690	15.876	ug/l	94
6) Chloroethane	2.903	64	34913	17.997	ug/l	99
7) Trichlorofluoromethane	3.262	101	113587	20.357	ug/l	95
8) Diethyl Ether	3.703	74	28566	18.631	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.079	101	68363	20.534	ug/l	93
10) Methyl Iodide	4.291	142	55734	15.516	ug/l	98
11) Tert butyl alcohol	5.214	59	24021	45.868	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	57827	18.840	ug/l	83
13) Acrolein	3.914	56	14479	56.255	ug/l	99
14) Allyl chloride	4.703	41	85612	17.279	ug/l #	91
15) Acrylonitrile	5.414	53	67357	96.070	ug/l	96
16) Acetone	4.150	43	52987	90.630	ug/l	92
17) Carbon Disulfide	4.397	76	159013	15.627	ug/l	99
18) Methyl Acetate	4.714	43	32866	20.216	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	138463	19.801	ug/l	96
20) Methylene Chloride	4.950	84	83340	20.084	ug/l #	82
21) trans-1,2-Dichloroethene	5.461	96	66954	18.041	ug/l	85
22) Diisopropyl ether	6.356	45	193806	18.660	ug/l #	94
23) Vinyl Acetate	6.297	43	483813	87.330	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	126740	19.011	ug/l	98
25) 2-Butanone	7.208	43	75959	88.802	ug/l	91
26) 2,2-Dichloropropane	7.197	77	108276	19.044	ug/l	97
27) cis-1,2-Dichloroethene	7.197	96	76853	18.715	ug/l	90
28) Bromochloromethane	7.538	49	38963	16.964	ug/l #	74
29) Tetrahydrofuran	7.555	42	49214	88.979	ug/l #	88
30) Chloroform	7.703	83	135012	19.398	ug/l	99
31) Cyclohexane	7.979	56	102904	17.446	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	119879	19.693	ug/l	95
36) 1,1-Dichloropropene	8.103	75	96517	19.693	ug/l	95
37) Ethyl Acetate	7.291	43	36209	18.704	ug/l #	94
38) Carbon Tetrachloride	8.091	117	105168	21.169	ug/l	94
39) Methylcyclohexane	9.350	83	105018	19.227	ug/l	99
40) Benzene	8.344	78	282090	19.971	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21280	18.867	ug/l #	88
42) 1,2-Dichloroethane	8.414	62	81301	20.686	ug/l	95
43) Isopropyl Acetate	8.444	43	69924	19.542	ug/l #	91
44) Trichloroethene	9.108	130	77756	20.644	ug/l	95
45) 1,2-Dichloropropane	9.379	63	69657	19.582	ug/l	97
46) Dibromomethane	9.467	93	38576	19.746	ug/l	95
47) Bromodichloromethane	9.649	83	102290	20.463	ug/l	95
48) Methyl methacrylate	9.450	41	30715	17.062	ug/l #	78
49) 1,4-Dioxane	9.455	88	8623	427.401	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	187641	100.967	ug/l	93
52) Toluene	10.397	92	188370	21.104	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	92871	20.565	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	109783	20.314	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	56695	21.460	ug/l	94
56) Ethyl methacrylate	10.649	69	59620	20.297	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	90552	20.428	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	135330	110.208	ug/l	95
59) 2-Hexanone	10.973	43	122448	99.938	ug/l	93
60) Dibromochloromethane	11.126	129	72787	22.096	ug/l	95
61) 1,2-Dibromoethane	11.238	107	53601	21.233	ug/l	97
64) Tetrachloroethene	10.867	164	64173	20.680	ug/l	95
65) Chlorobenzene	11.661	112	203418	20.929	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	80398	22.304	ug/l	96
67) Ethyl Benzene	11.732	91	345268	20.236	ug/l	100
68) m/p-Xylenes	11.844	106	278492	42.012	ug/l	99
69) o-Xylene	12.167	106	123910	20.348	ug/l	96
70) Styrene	12.185	104	220915	21.086	ug/l	98
71) Bromoform	12.349	173	42813	23.077	ug/l #	98
73) Isopropylbenzene	12.467	105	345873	19.482	ug/l	99
74) N-amyl acetate	12.279	43	69957	18.063	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	66446	20.293	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	78344	32.062	ug/l #	100
77) Bromobenzene	12.749	156	82280	19.688	ug/l	89
78) n-propylbenzene	12.808	91	437272	19.619	ug/l	99
79) 2-Chlorotoluene	12.896	91	248878	19.339	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	307889	20.472	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	20078	19.726	ug/l	87
82) 4-Chlorotoluene	12.991	91	268767	19.925	ug/l	97
83) tert-Butylbenzene	13.208	119	245089	19.337	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	295856	19.913	ug/l	98
85) sec-Butylbenzene	13.385	105	387126	20.003	ug/l	99
86) p-Isopropyltoluene	13.502	119	320648	20.325	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	172559	20.485	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	172485	20.284	ug/l	98
89) n-Butylbenzene	13.826	91	298626	19.866	ug/l	98
90) Hexachloroethane	14.096	117	65148	19.957	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	151311	20.760	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	9759	19.462	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	84592	20.443	ug/l	97
94) Hexachlorobutadiene	15.249	225	51980	22.292	ug/l	97
95) Naphthalene	15.379	128	144629	20.031	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	78670	21.445	ug/l	97

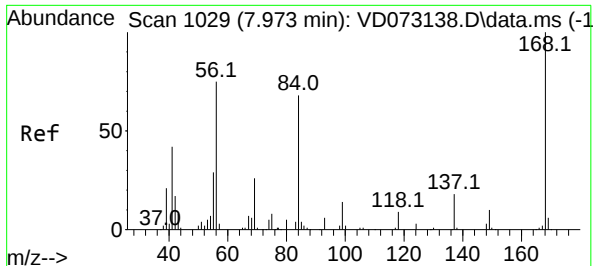
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073478.D
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Response via : Initial Calibration

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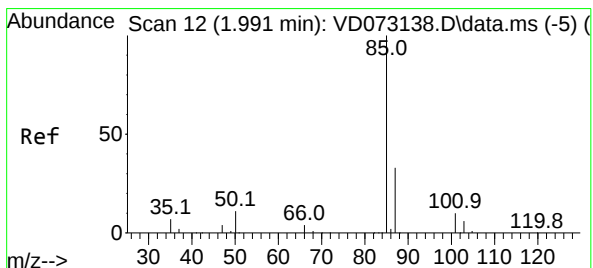
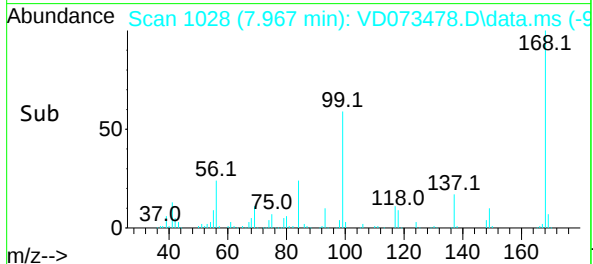
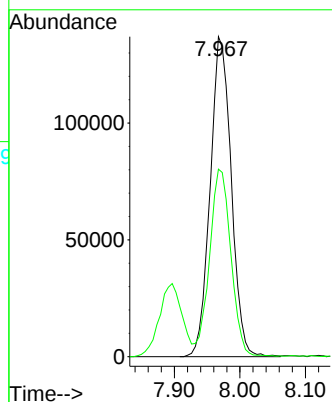
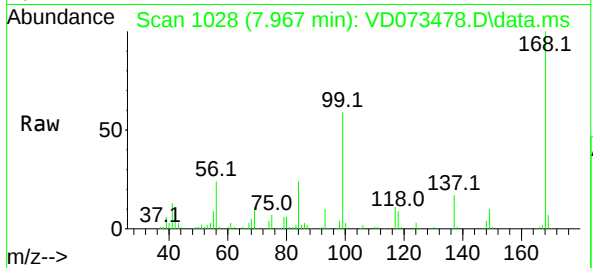
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

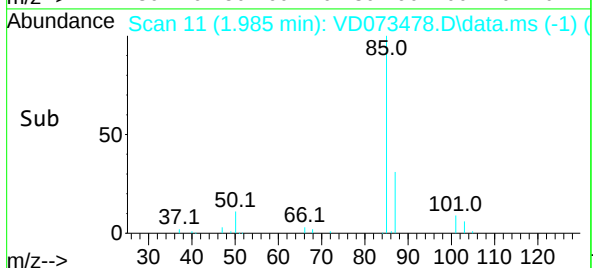
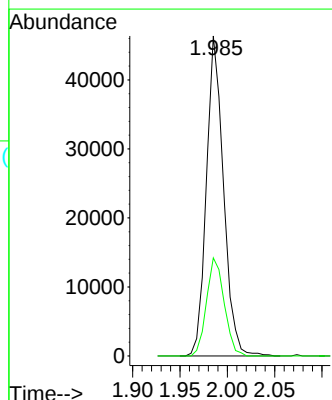
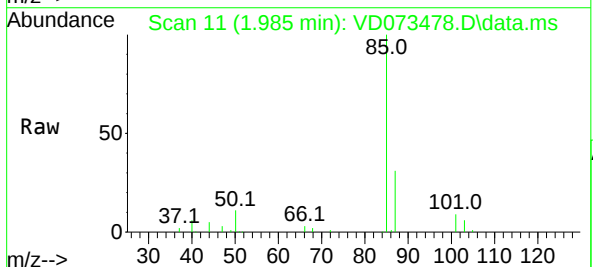
Instrument :
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ClientSampleId :
VD0606SBS01

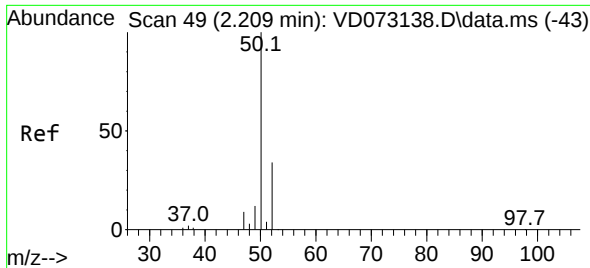
Tgt Ion:168 Resp: 305427
Ion Ratio Lower Upper
168 100
99 58.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 19.093 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 85 Resp: 58271
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0

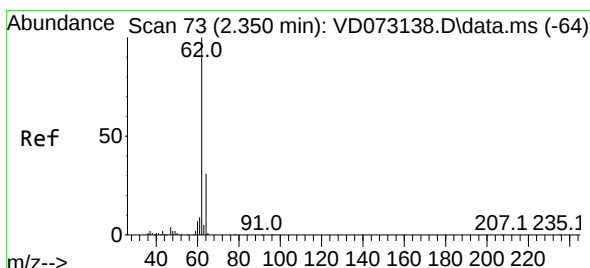
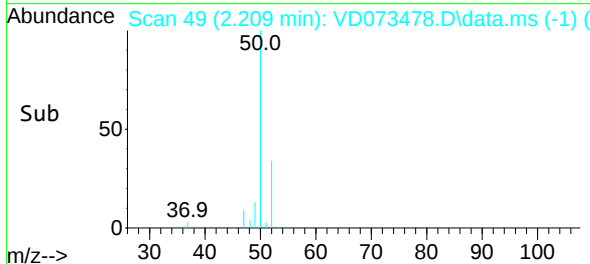
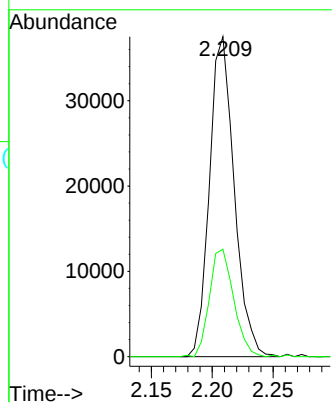
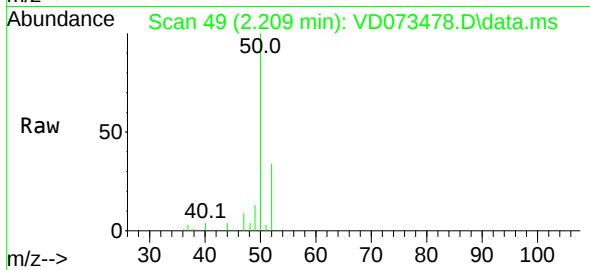




#3
Chloromethane
Concen: 15.358 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

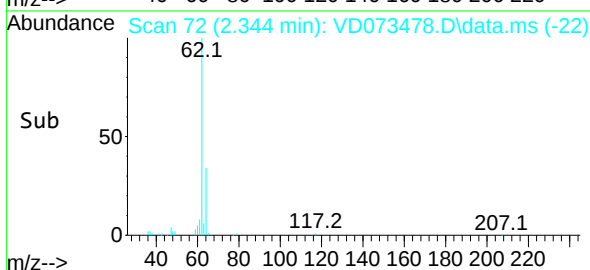
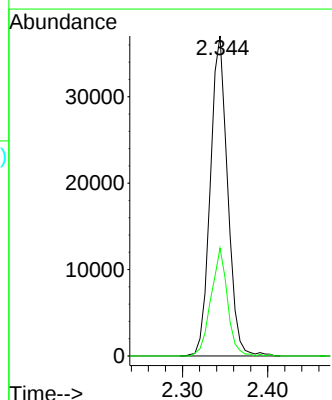
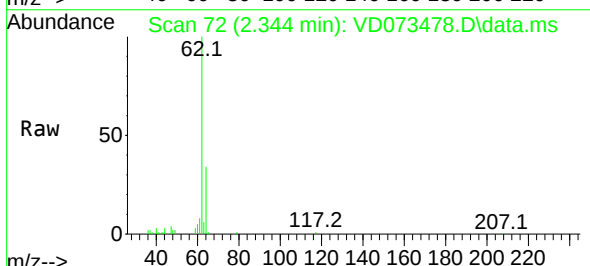
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

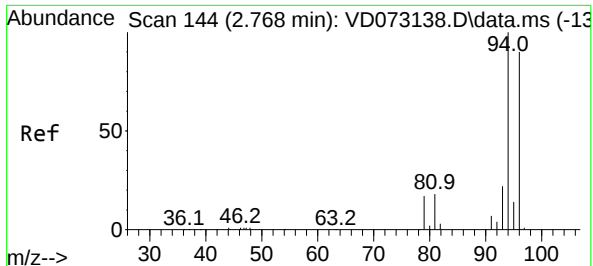
Tgt Ion: 50 Resp: 53002
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.0



#4
Vinyl Chloride
Concen: 16.542 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 62 Resp: 52200
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0





#5

Bromomethane

Concen: 15.876 ug/l

RT: 2.744 min Scan# 144

Delta R.T. -0.024 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

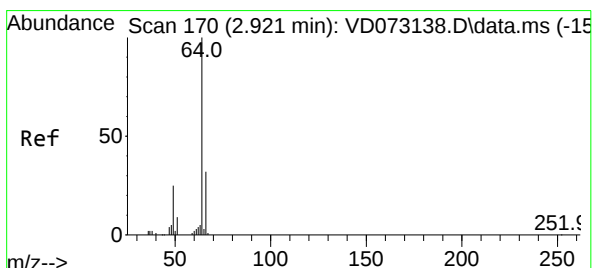
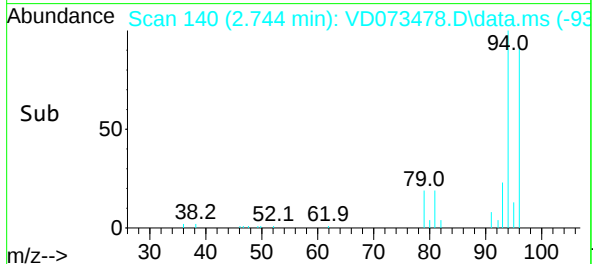
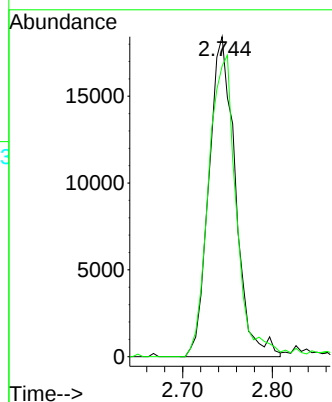
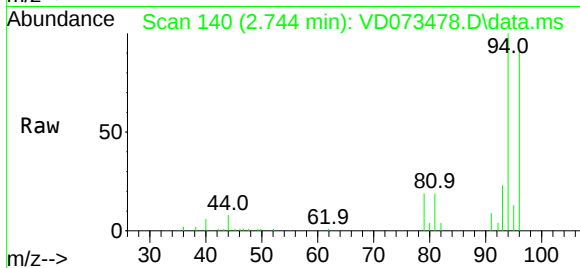
VD0606SBS01

Tgt Ion: 94 Resp: 37690

Ion Ratio Lower Upper

94 100

96 90.8 77.6 116.4



#6

Chloroethane

Concen: 17.997 ug/l

RT: 2.903 min Scan# 167

Delta R.T. -0.018 min

Lab File: VD073478.D

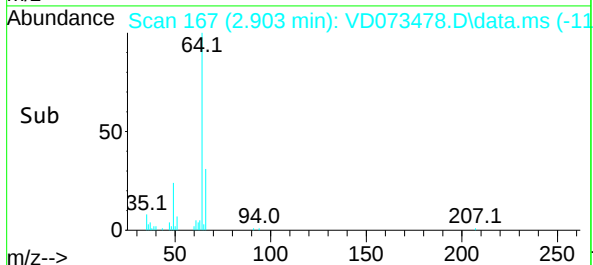
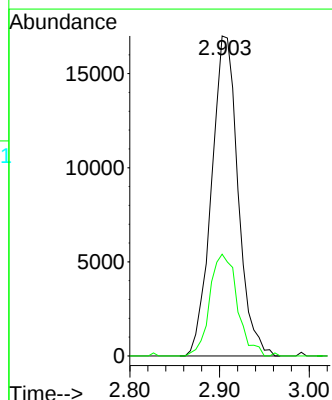
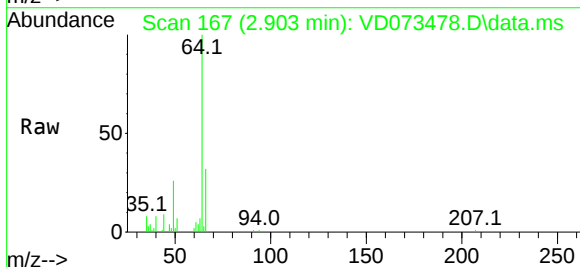
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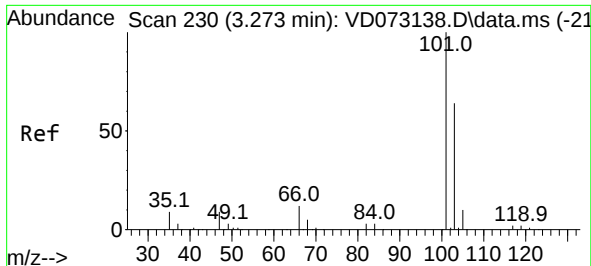
Tgt Ion: 64 Resp: 34913

Ion Ratio Lower Upper

64 100

66 31.8 25.9 38.9

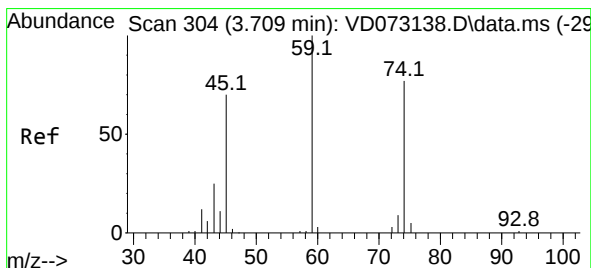
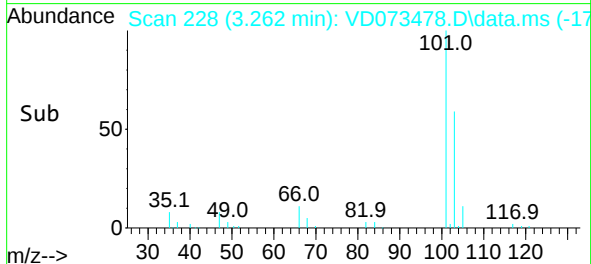
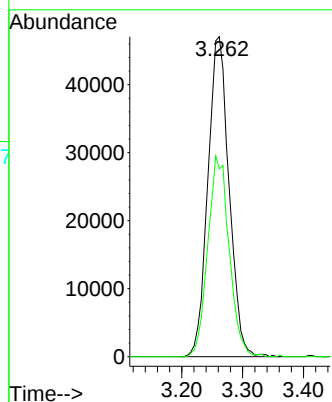
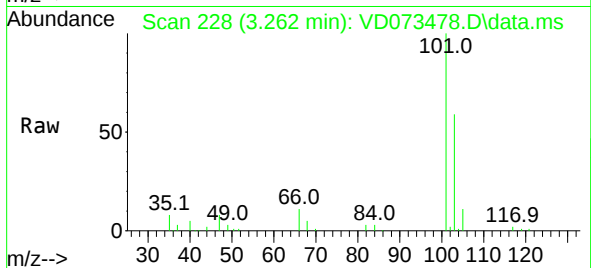




#7
Trichlorofluoromethane
Concen: 20.357 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

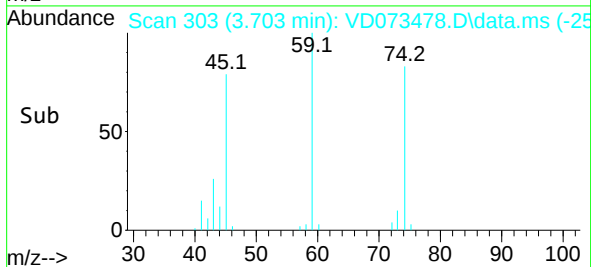
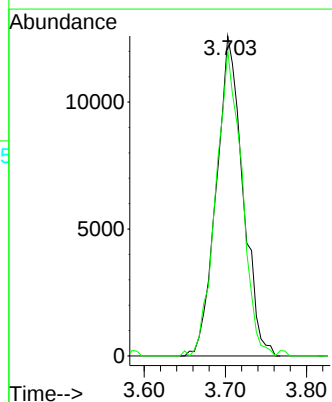
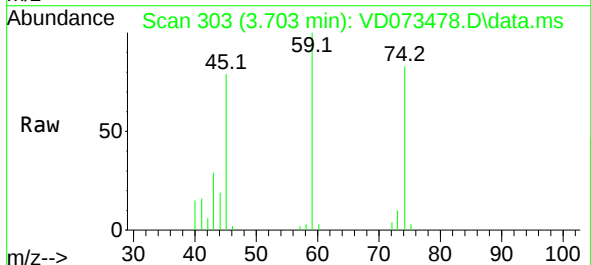
Instrument :
MSVOA_D
ClientSampleId :
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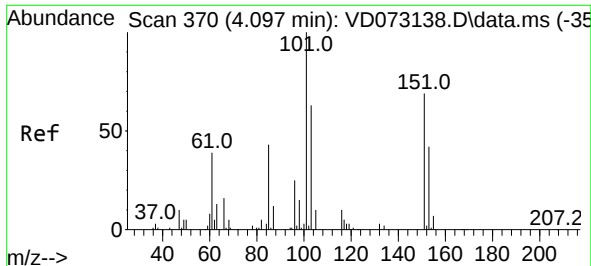
Tgt Ion:101 Resp: 113587
Ion Ratio Lower Upper
101 100
103 58.7 50.1 75.1



#8
Diethyl Ether
Concen: 18.631 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 74 Resp: 28566
Ion Ratio Lower Upper
74 100
45 94.1 52.6 157.8

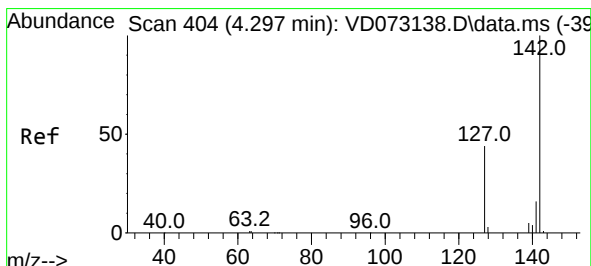
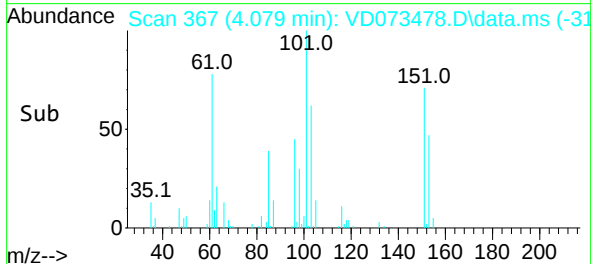
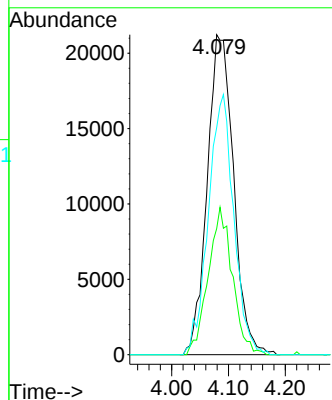
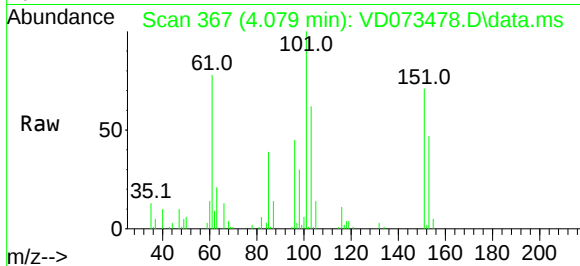




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.534 ug/l
 RT: 4.079 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

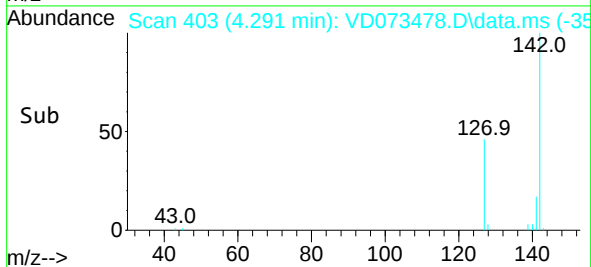
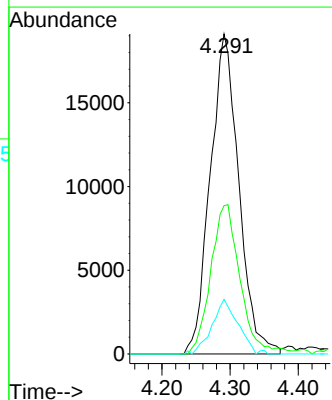
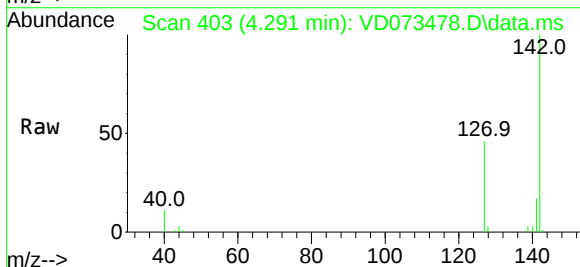
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

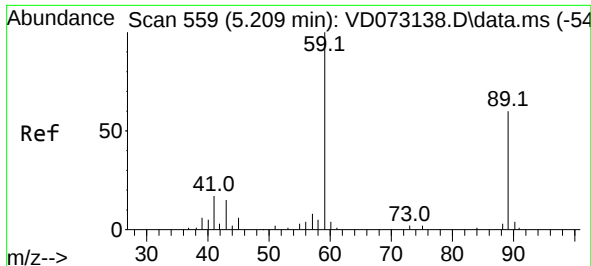
Tgt Ion:	101	Resp:	68363
Ion	Ratio	Lower	Upper
101	100		
85	42.2	36.4	54.6
151	78.6	57.3	85.9



#10
 Methyl Iodide
 Concen: 15.516 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

Tgt Ion:	142	Resp:	55734
Ion	Ratio	Lower	Upper
142	100		
127	47.8	37.3	55.9
141	15.5	11.7	17.5





#11

Tert butyl alcohol

Concen: 45.868 ug/l

RT: 5.214 min Scan# 5

Delta R.T. 0.005 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

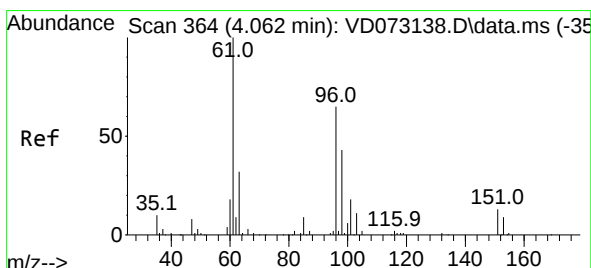
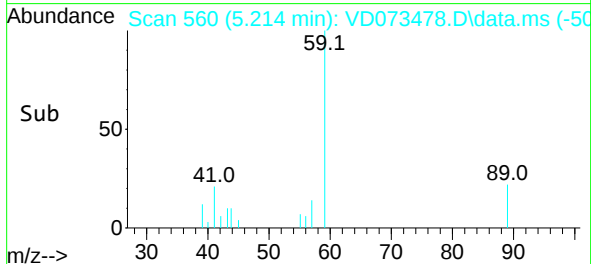
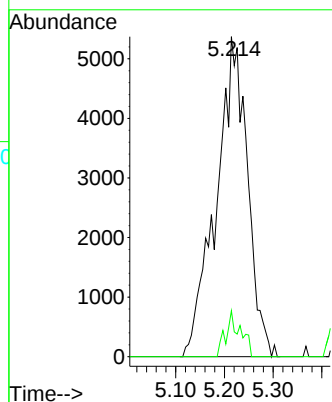
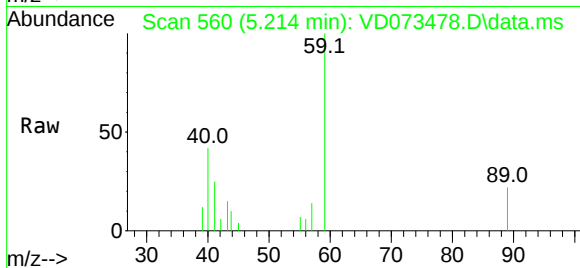
VD0606SBS01

Tgt Ion: 59 Resp: 24021

Ion Ratio Lower Upper

59 100

57 4.3 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 18.840 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.005 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

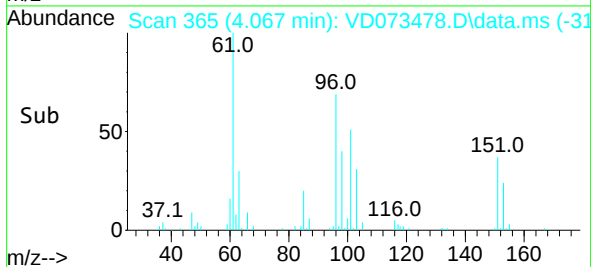
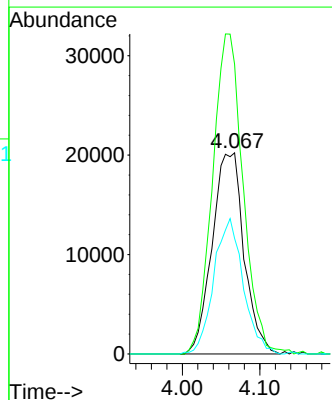
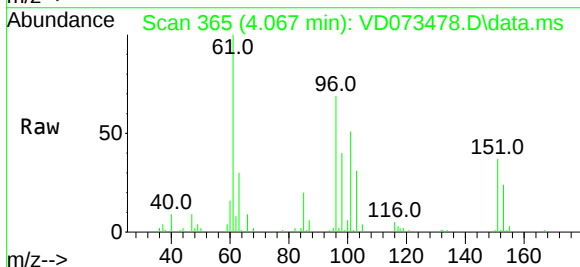
Tgt Ion: 96 Resp: 57827

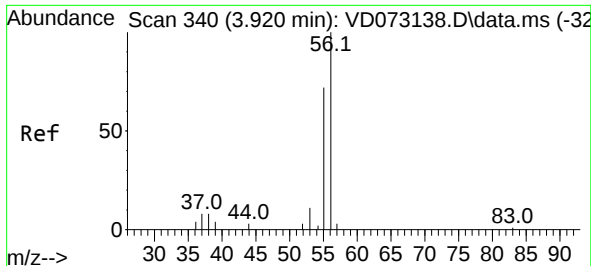
Ion Ratio Lower Upper

96 100

61 144.0 138.5 207.7

98 57.4 48.6 73.0

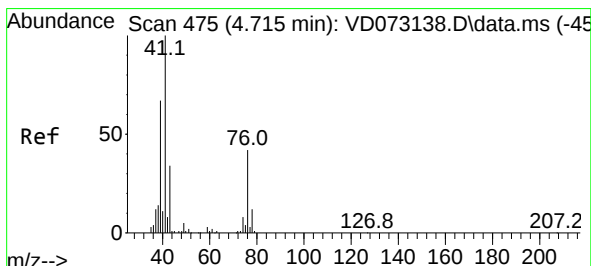
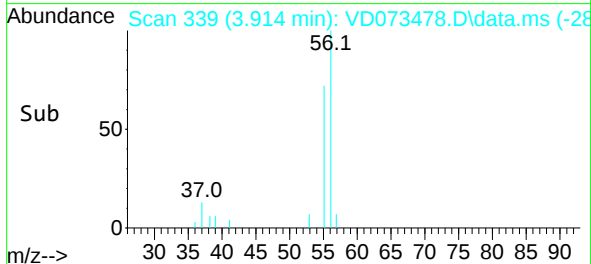
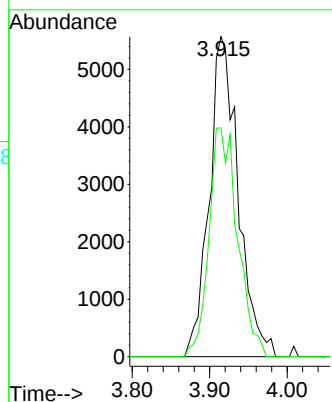
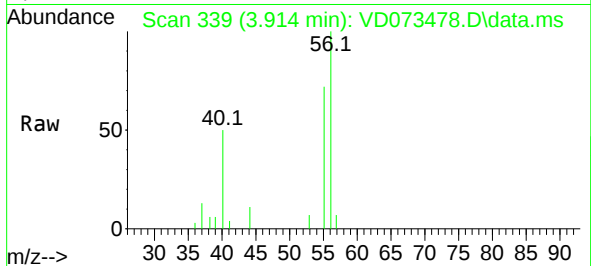




#13
Acrolein
Concen: 56.255 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

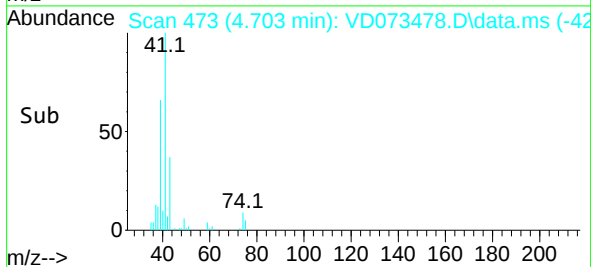
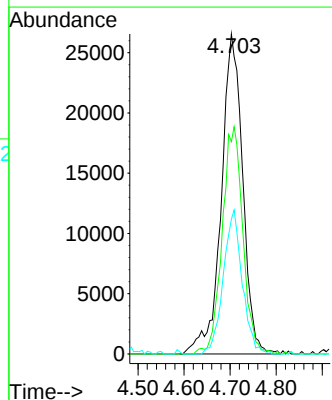
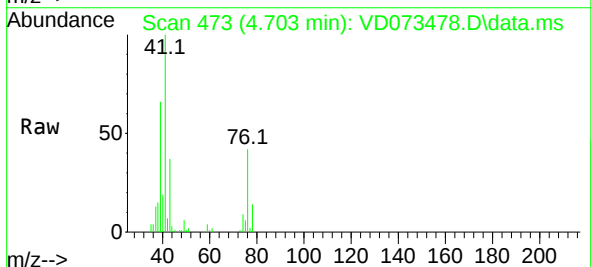
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

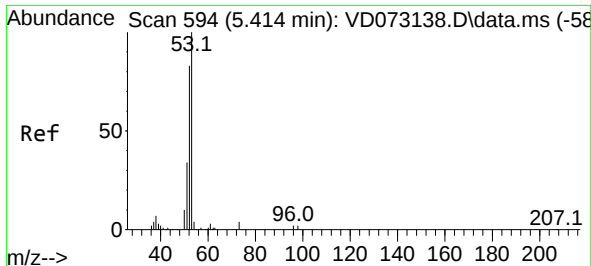
Tgt Ion: 56 Resp: 14479
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 17.279 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 41 Resp: 85612
Ion Ratio Lower Upper
41 100
39 68.4 59.3 88.9
76 39.8 25.7 38.5#

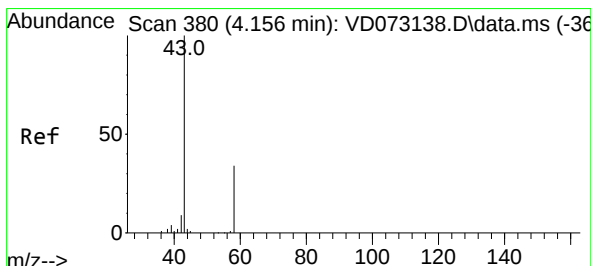
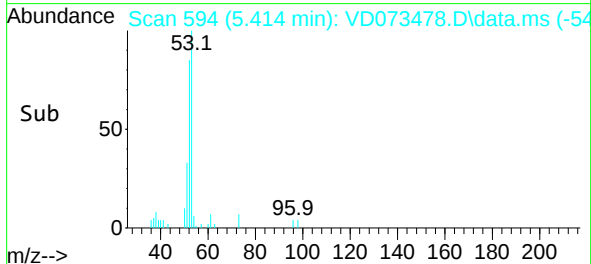
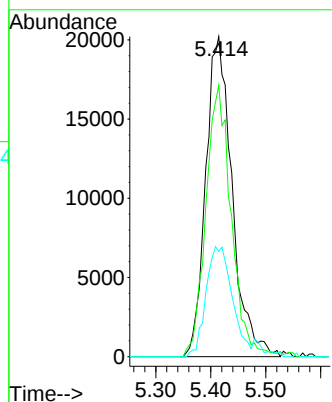
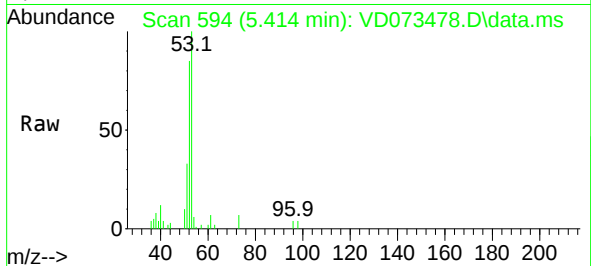




#15
Acrylonitrile
Concen: 96.070 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

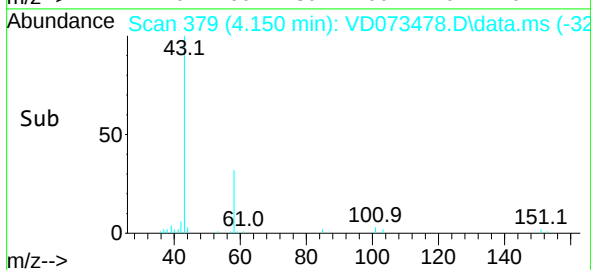
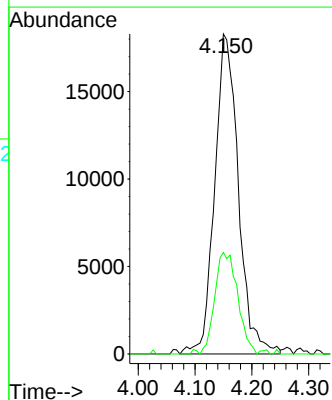
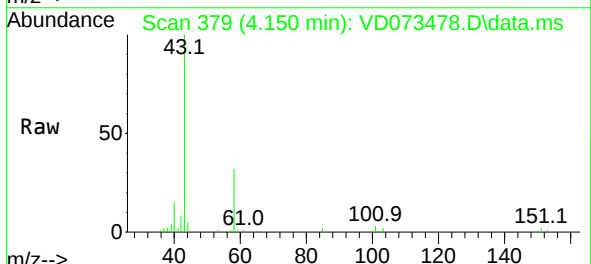
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

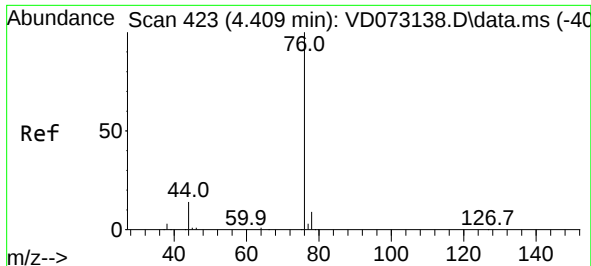
Tgt Ion: 53 Resp: 67357
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 34.2 30.3 45.5



#16
Acetone
Concen: 90.630 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 43 Resp: 52987
Ion Ratio Lower Upper
43 100
58 31.7 22.1 33.1

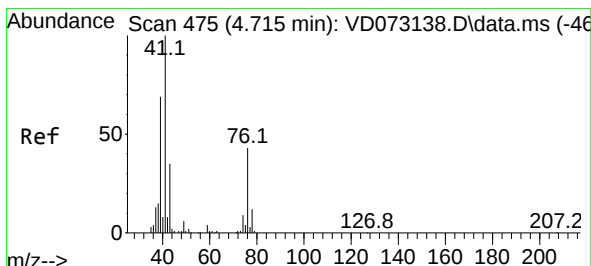
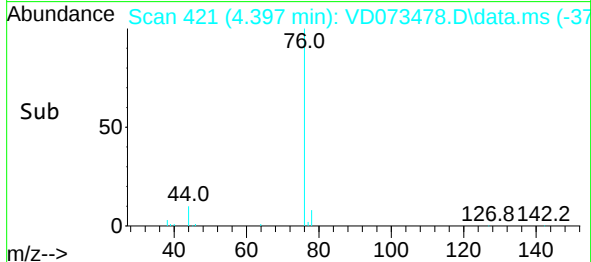
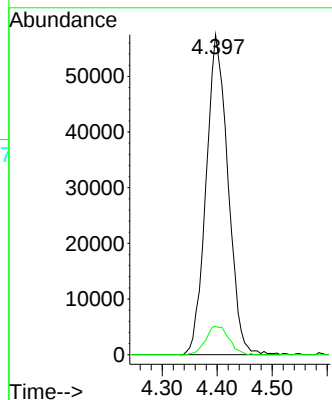
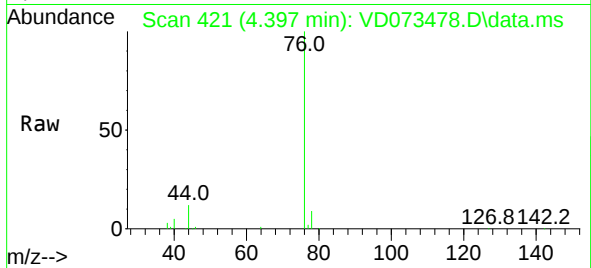




#17
Carbon Disulfide
Concen: 15.627 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

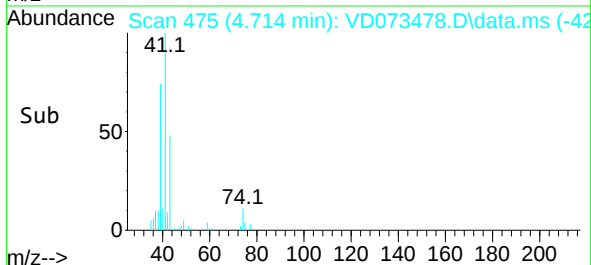
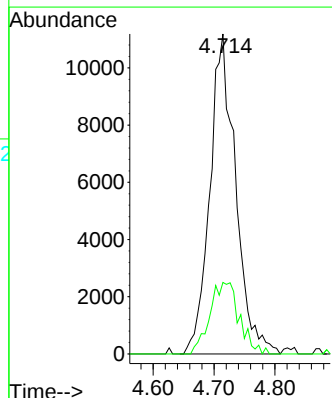
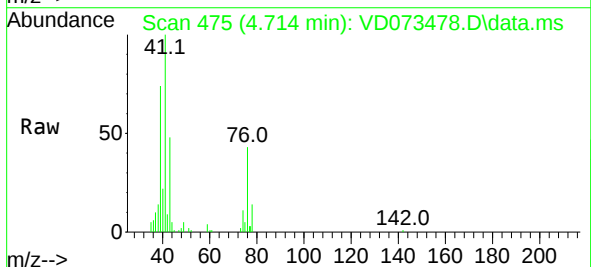
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

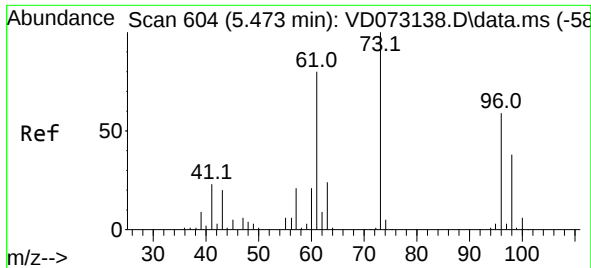
Tgt Ion: 76 Resp: 159013
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 20.216 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 43 Resp: 32866
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#

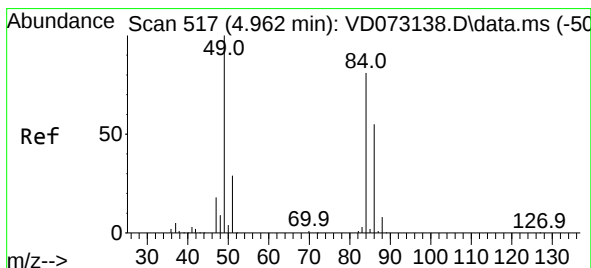
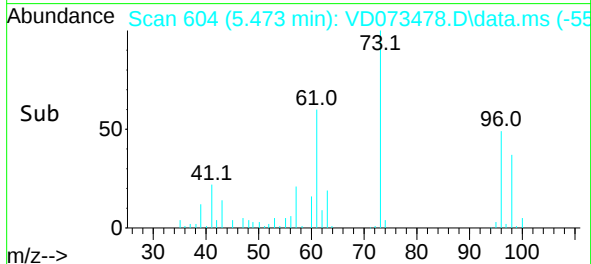
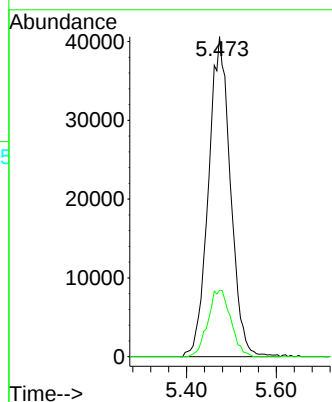
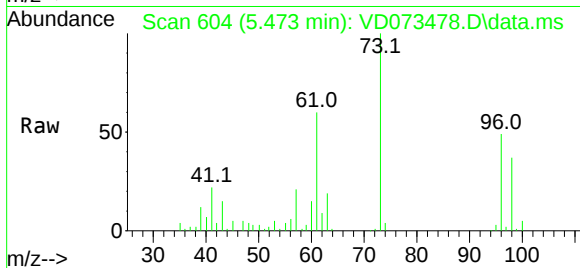




#19
Methyl tert-butyl Ether
Concen: 19.801 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

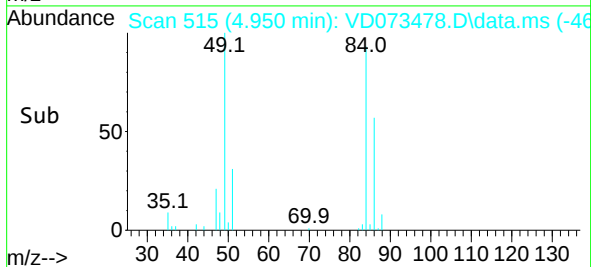
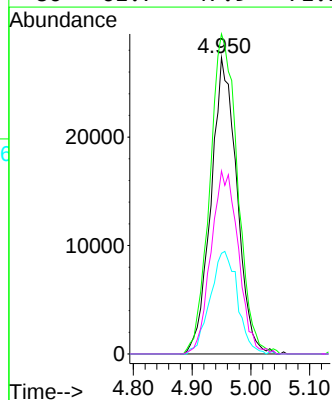
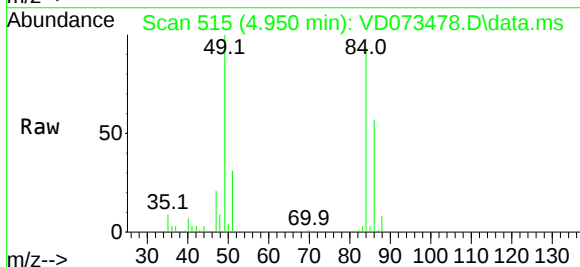
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

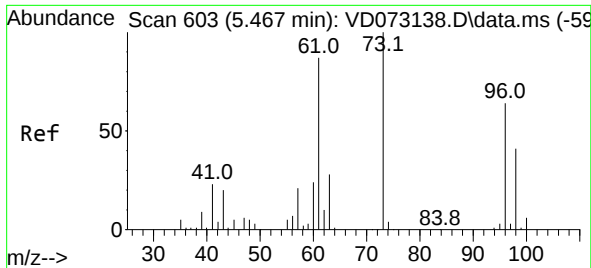
Tgt Ion: 73 Resp: 138463
Ion Ratio Lower Upper
73 100
57 20.7 18.0 27.0



#20
Methylene Chloride
Concen: 20.084 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 84 Resp: 83340
Ion Ratio Lower Upper
84 100
49 108.0 112.8 169.2#
51 33.9 32.6 48.8
86 61.7 47.9 71.9

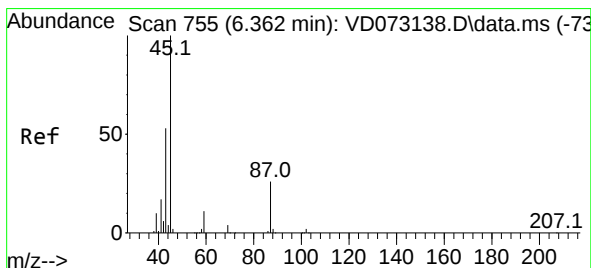
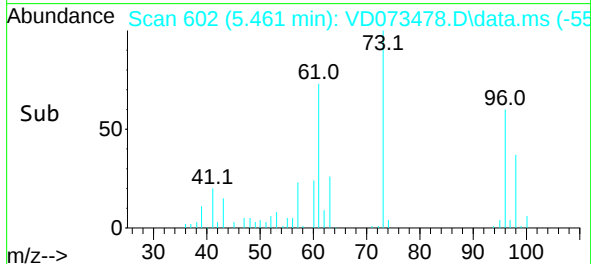
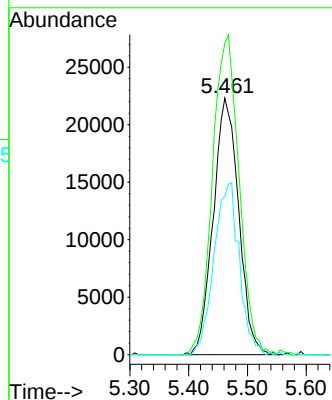
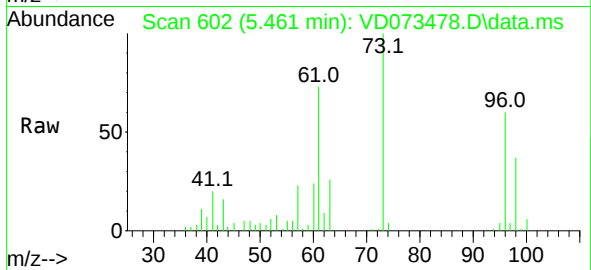




#21
trans-1,2-Dichloroethene
Concen: 18.041 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

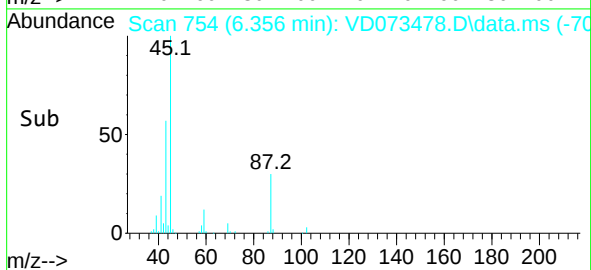
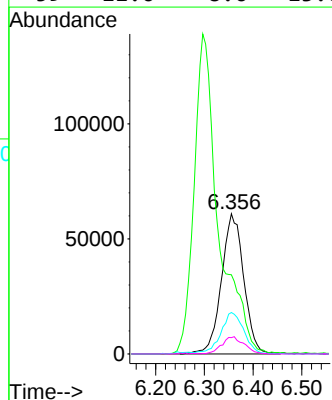
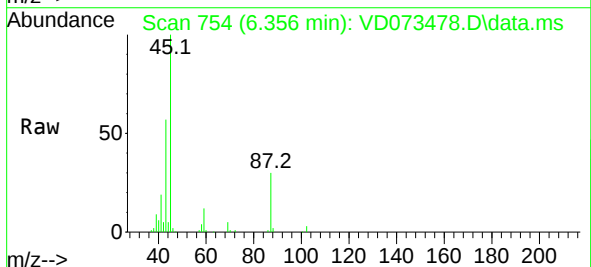
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

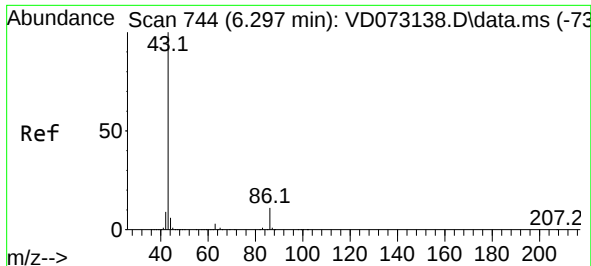
Tgt Ion: 96 Resp: 66954
Ion Ratio Lower Upper
96 100
61 121.3 117.9 176.9
98 61.8 49.4 74.2



#22
Diisopropyl ether
Concen: 18.660 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 45 Resp: 193806
Ion Ratio Lower Upper
45 100
43 55.8 46.6 70.0
87 29.2 18.4 27.6#
59 11.6 8.6 13.0

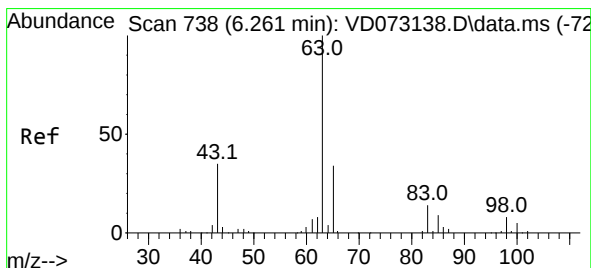
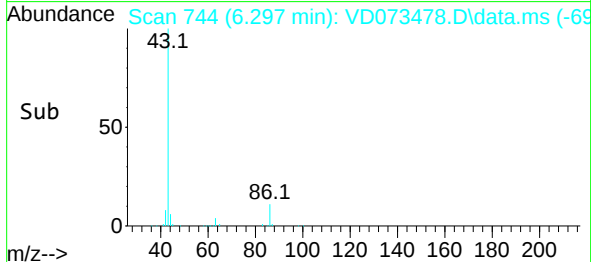
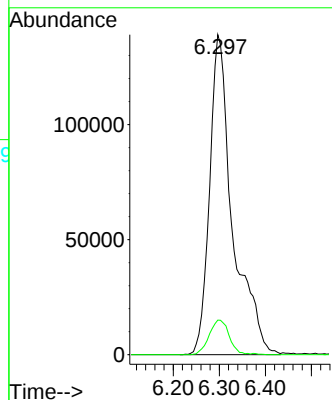
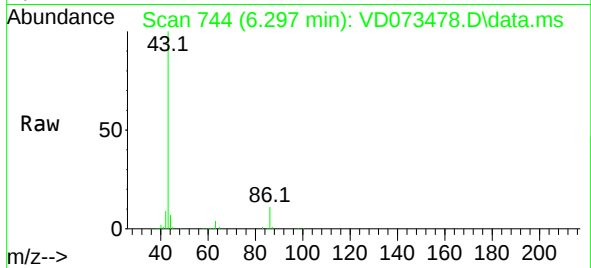




#23
 Vinyl Acetate
 Concen: 87.330 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

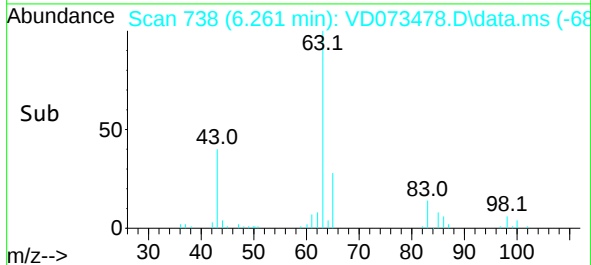
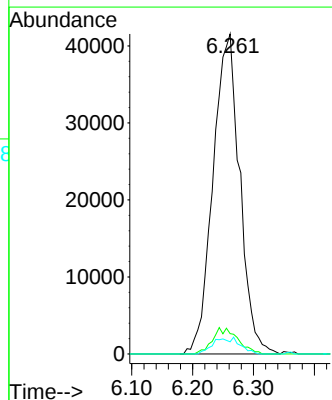
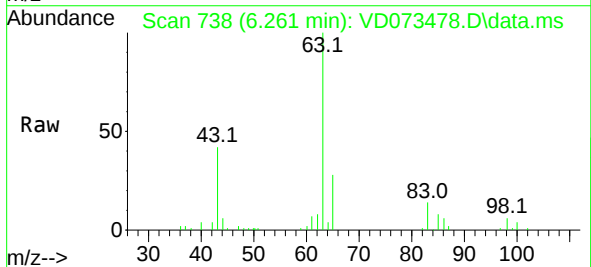
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

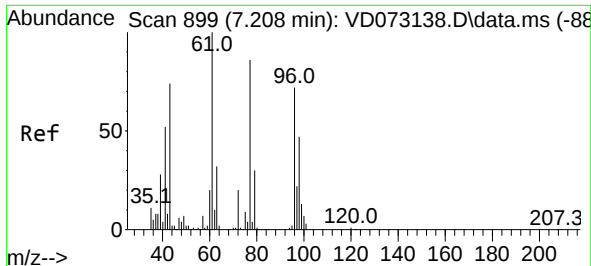
Tgt Ion: 43 Resp: 483813
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.011 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

Tgt Ion: 63 Resp: 126740
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 3.8 2.1 6.5

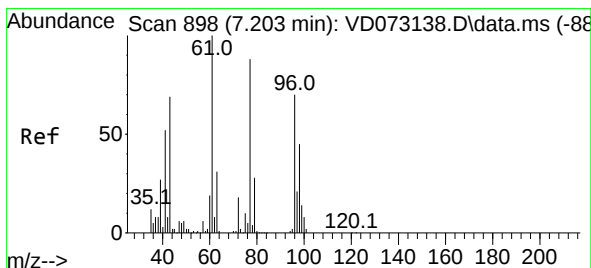
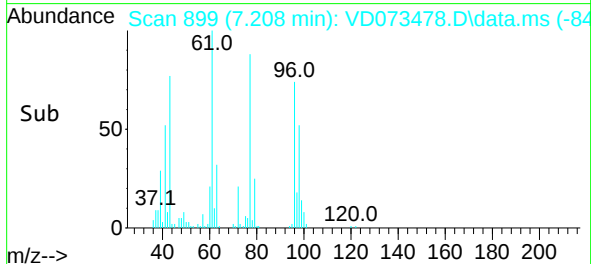
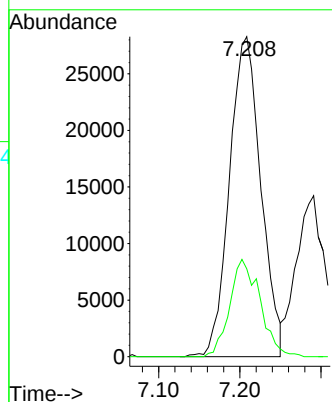
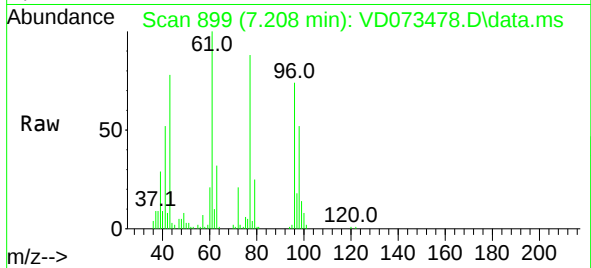




#25
2-Butanone
Concen: 88.802 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

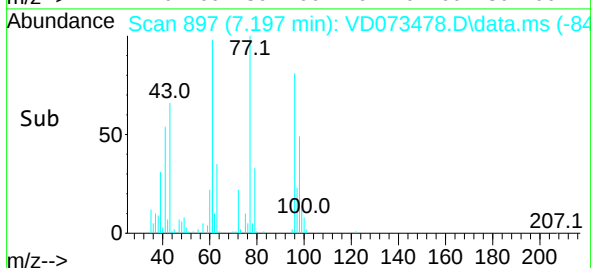
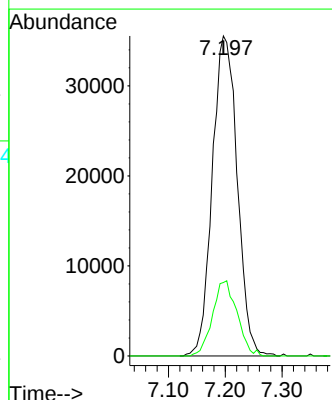
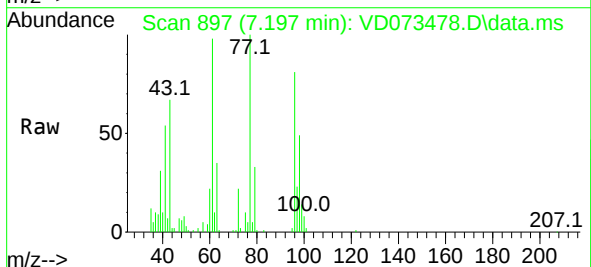
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

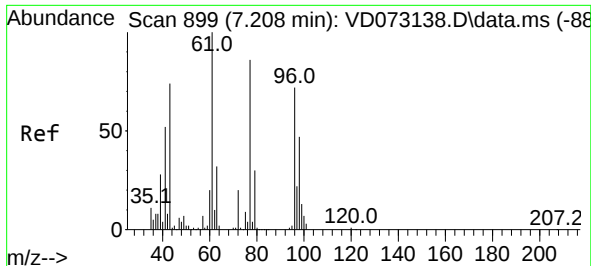
Tgt Ion: 43 Resp: 75959
Ion Ratio Lower Upper
43 100
72 27.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.044 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 77 Resp: 108276
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4

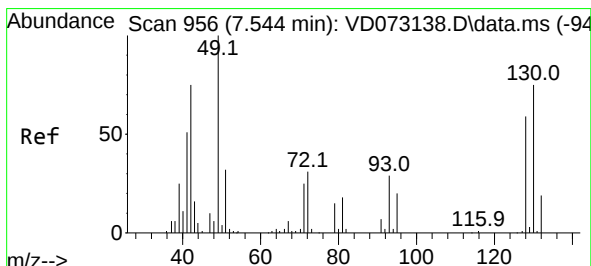
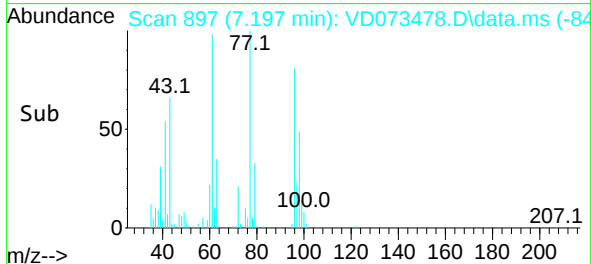
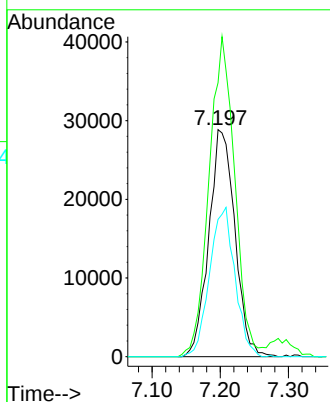
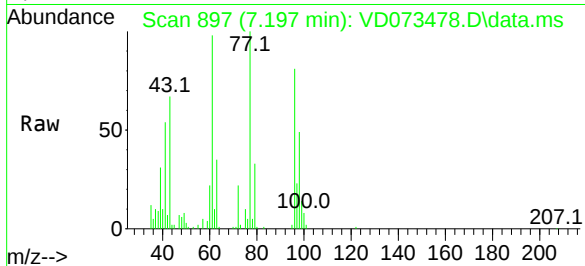




#27
 cis-1,2-Dichloroethene
 Concen: 18.715 ug/l
 RT: 7.197 min Scan# 899
 Delta R.T. -0.011 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

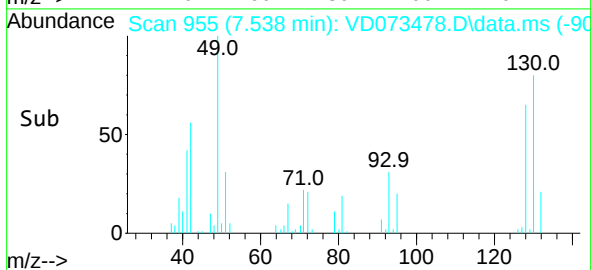
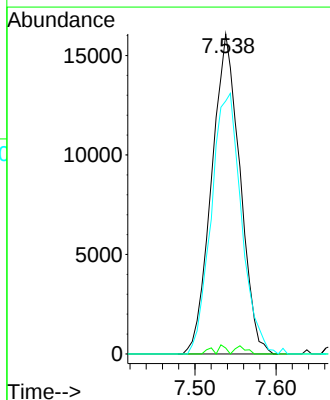
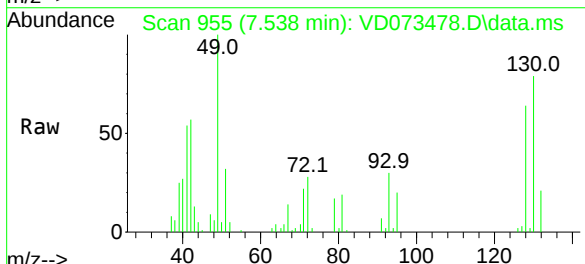
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBSD01

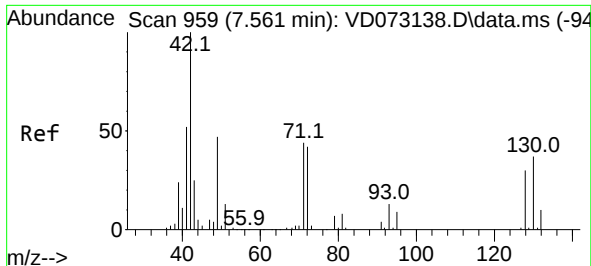
Tgt Ion:	96	Resp:	76853
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	313.8
98	63.9	0.0	128.8



#28
 Bromochloromethane
 Concen: 16.964 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

Tgt Ion:	49	Resp:	38963
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	86.6	52.6	79.0#





#29

Tetrahydrofuran

Concen: 88.979 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

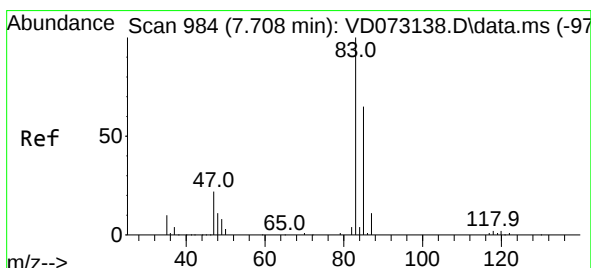
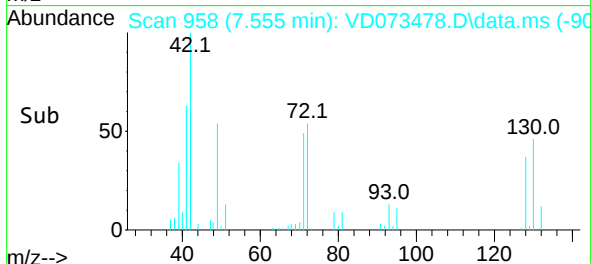
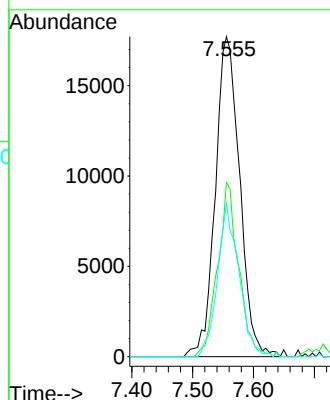
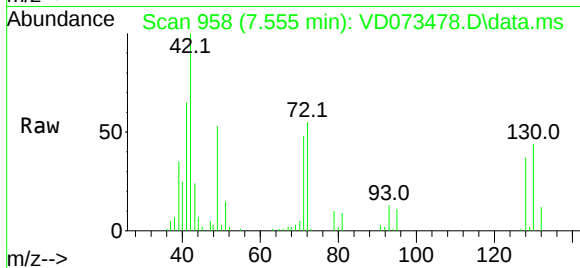
Tgt Ion: 42 Resp: 49214

Ion Ratio Lower Upper

42 100

72 46.6 30.7 46.1#

71 42.3 28.6 43.0



#30

Chloroform

Concen: 19.398 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073478.D

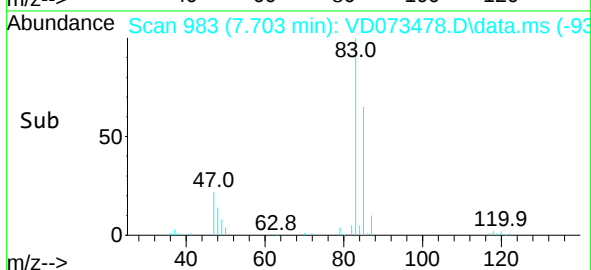
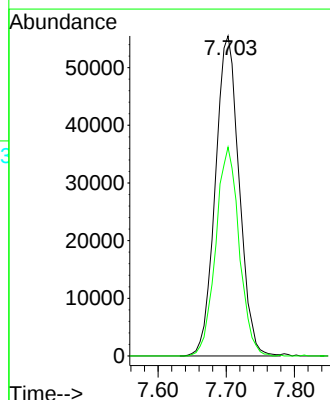
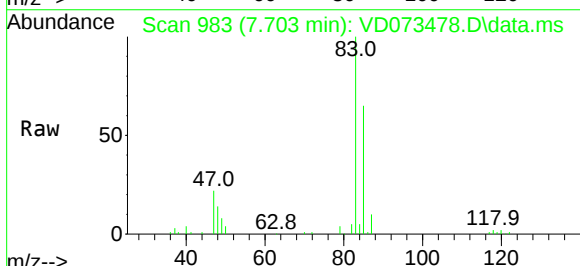
Acq: 06 Jun 2022 16:49

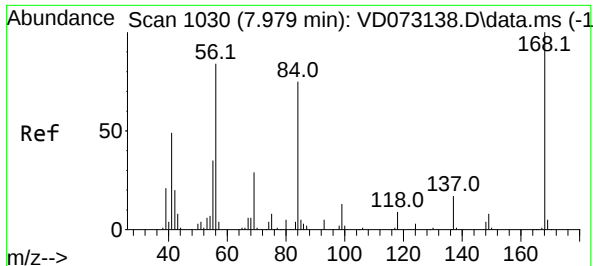
Tgt Ion: 83 Resp: 135012

Ion Ratio Lower Upper

83 100

85 65.2 52.7 79.1





#31

Cyclohexane

Concen: 17.446 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

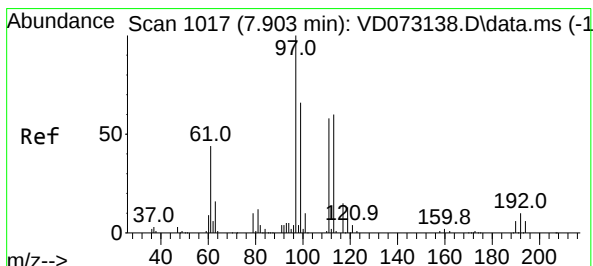
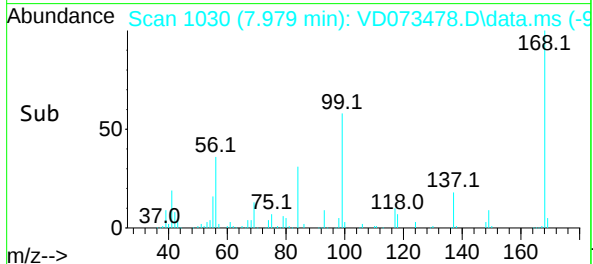
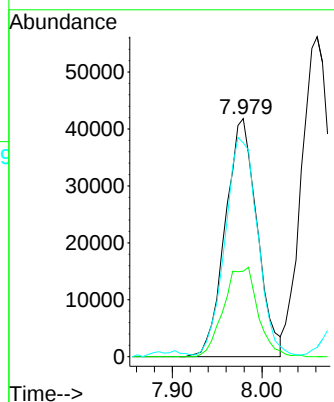
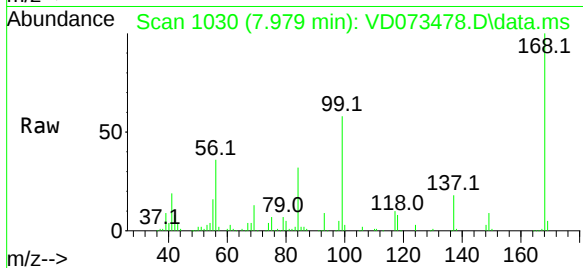
Tgt Ion: 56 Resp: 102904

Ion Ratio Lower Upper

56 100

69 35.9 25.4 38.2

84 88.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 19.693 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

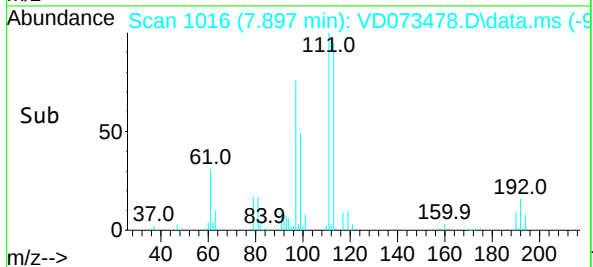
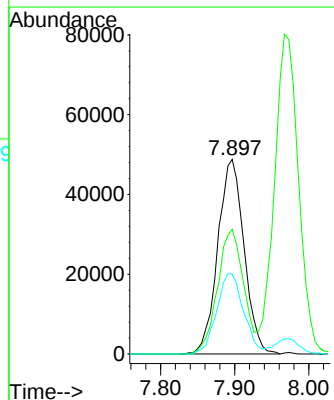
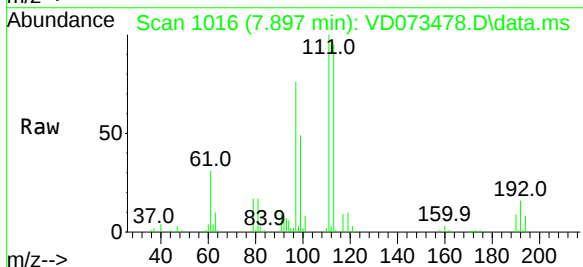
Tgt Ion: 97 Resp: 119879

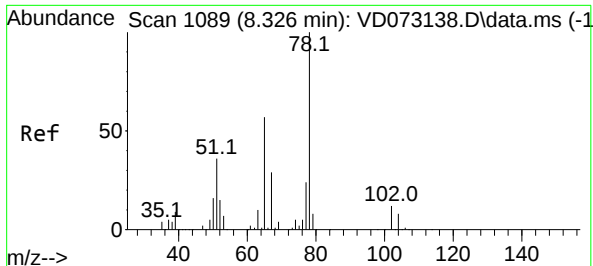
Ion Ratio Lower Upper

97 100

99 63.0 52.4 78.6

61 42.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.191 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

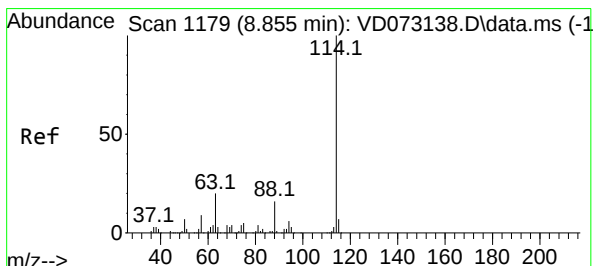
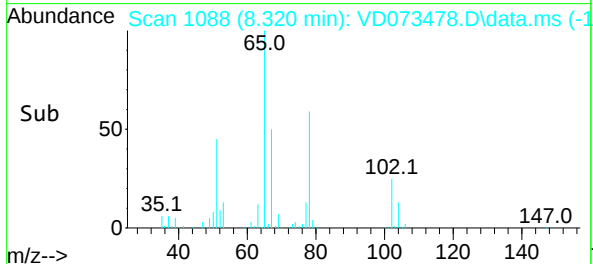
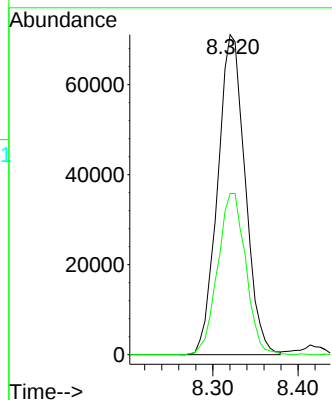
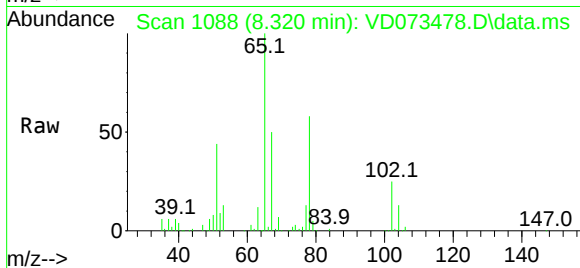
VD0606SBS01

Tgt Ion: 65 Resp: 159287

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

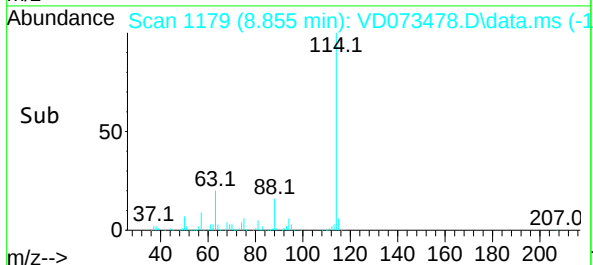
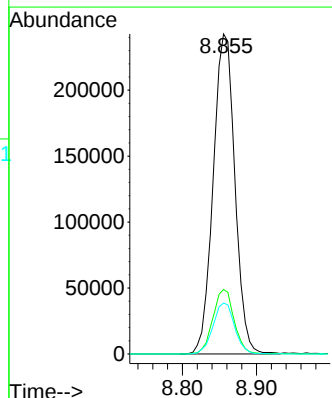
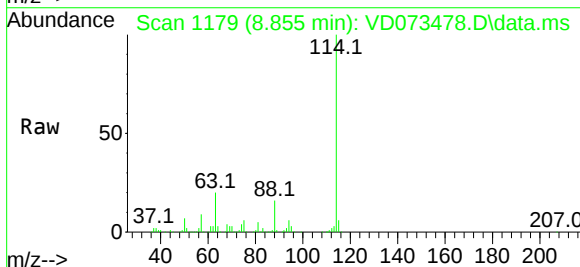
Tgt Ion: 114 Resp: 493840

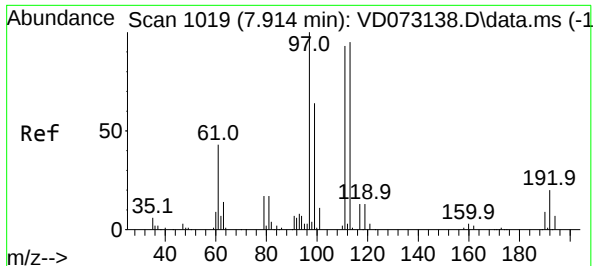
Ion Ratio Lower Upper

114 100

63 20.1 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.900 ug/l

RT: 7.903 min Scan# 1019

Delta R.T. -0.011 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

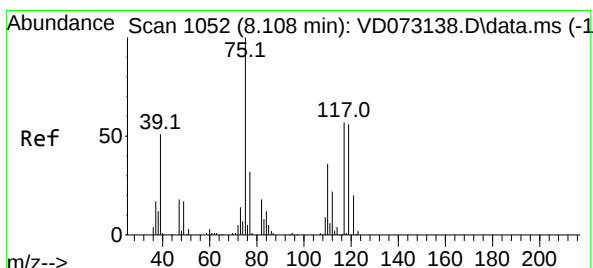
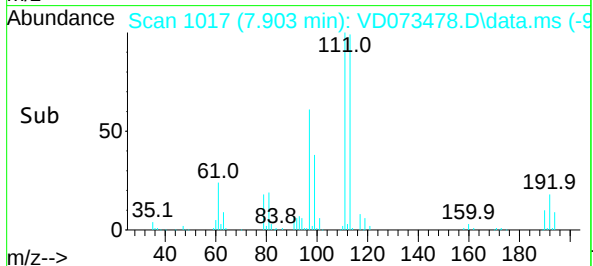
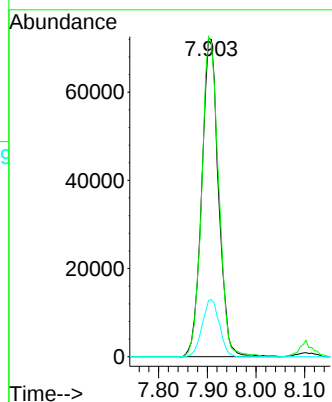
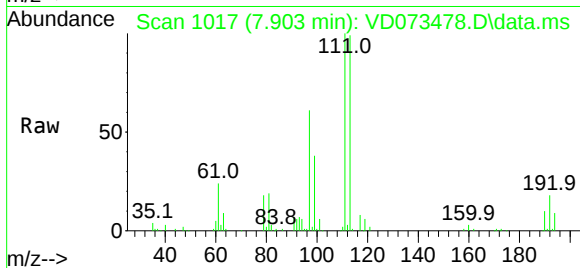
Tgt Ion:113 Resp: 172383

Ion Ratio Lower Upper

113 100

111 100.8 83.8 125.6

192 18.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.693 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.005 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

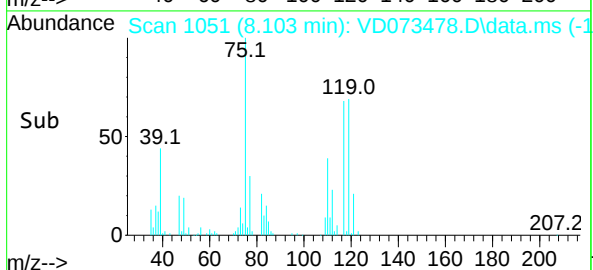
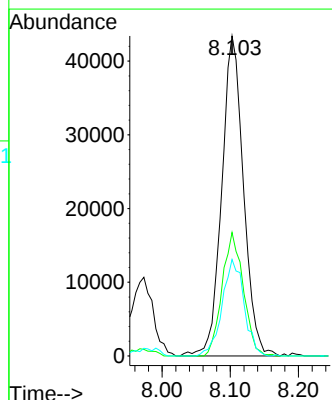
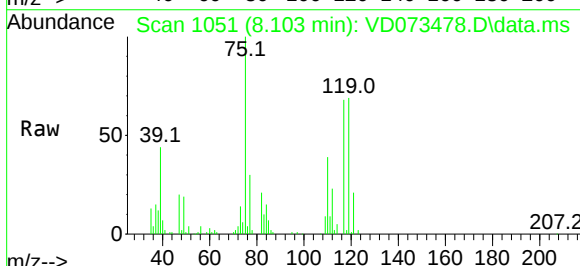
Tgt Ion: 75 Resp: 96517

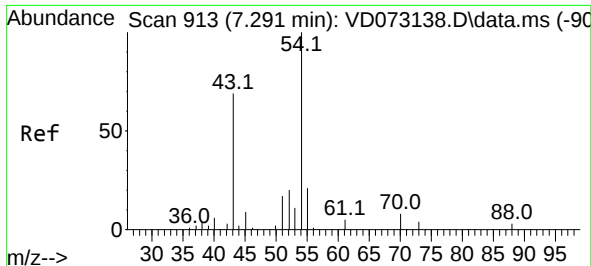
Ion Ratio Lower Upper

75 100

110 37.5 16.4 49.1

77 30.3 24.2 36.2





#37

Ethyl Acetate

Concen: 18.704 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073478.D

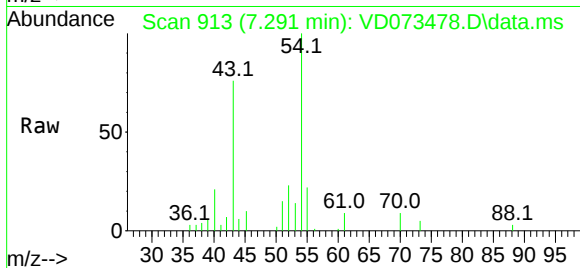
Acq: 06 Jun 2022 16:49

Instrument :

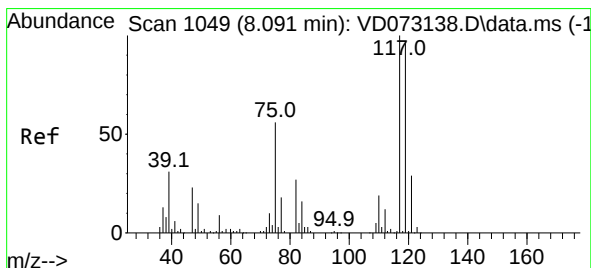
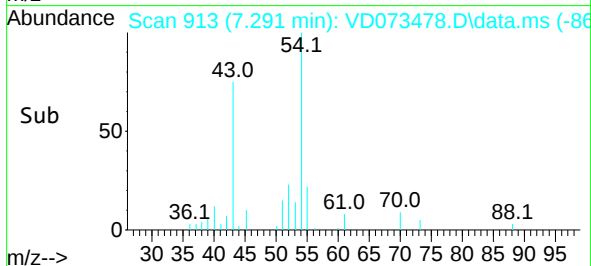
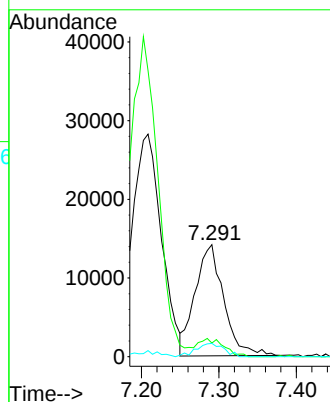
MSVOA_D

ClientSampleId :

VD0606SBS01



Tgt Ion: 43	Resp: 36209
Ion Ratio	Lower Upper
43 100	
61 14.2	9.8 14.8
70 11.7	6.9 10.3#



#38

Carbon Tetrachloride

Concen: 21.169 ug/l

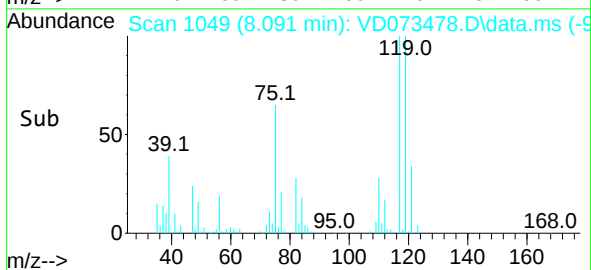
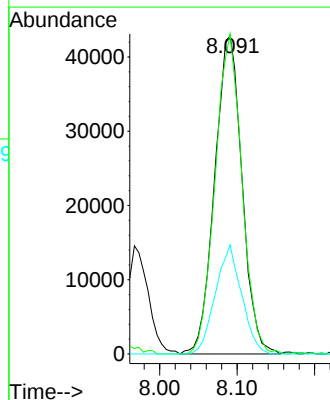
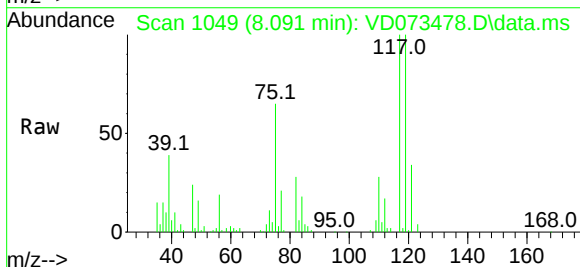
RT: 8.091 min Scan# 1049

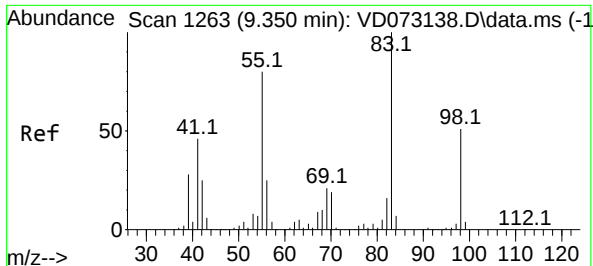
Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Tgt Ion:117	Resp:	105168	
Ion	Ratio	Lower	Upper
117	100		
119	100.4	75.8	113.6
121	34.2	24.5	36.7





#39

Methylcyclohexane

Concen: 19.227 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBSD01

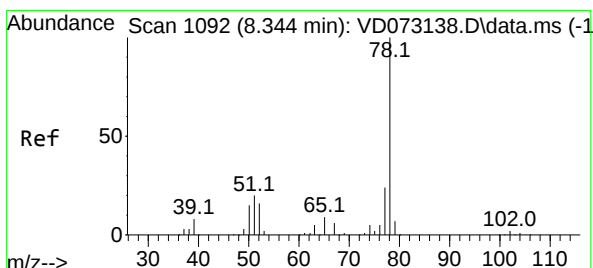
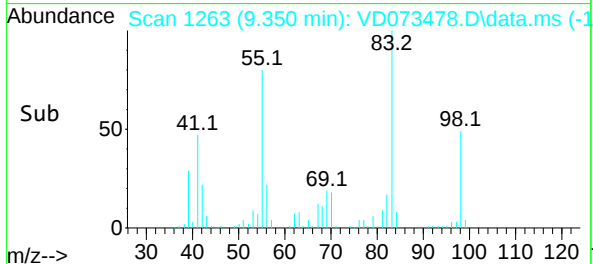
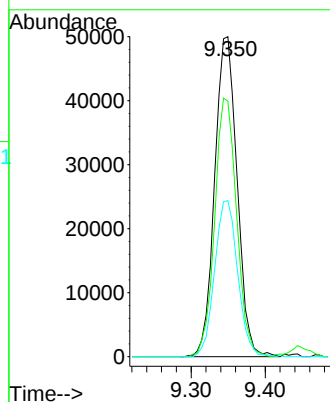
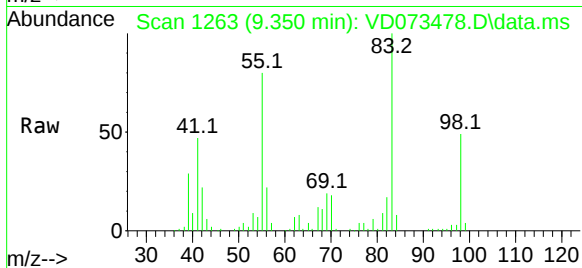
Tgt Ion: 83 Resp: 105018

Ion Ratio Lower Upper

83 100

55 79.9 63.2 94.8

98 48.8 38.2 57.4



#40

Benzene

Concen: 19.971 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073478.D

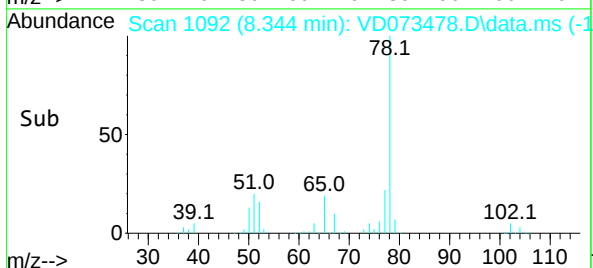
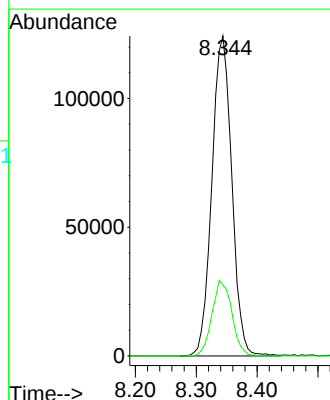
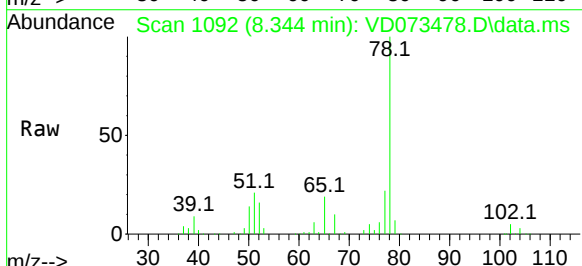
Acq: 06 Jun 2022 16:49

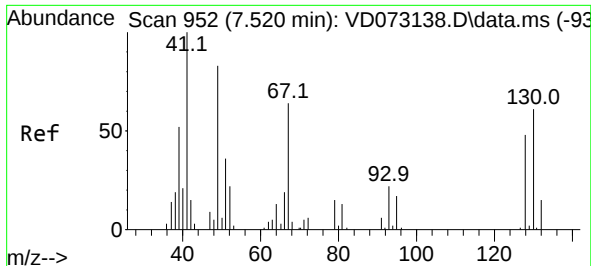
Tgt Ion: 78 Resp: 282090

Ion Ratio Lower Upper

78 100

77 22.2 19.1 28.7

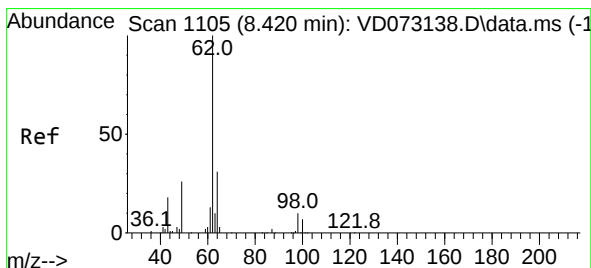
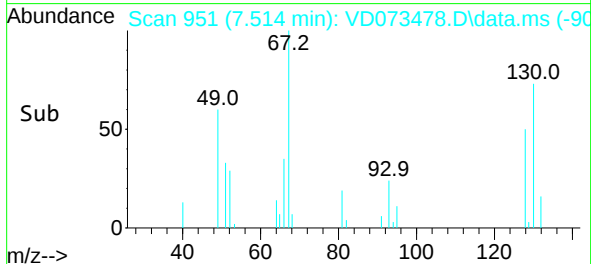
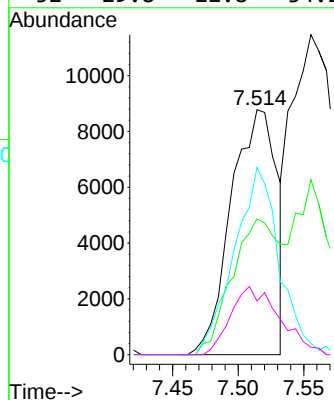
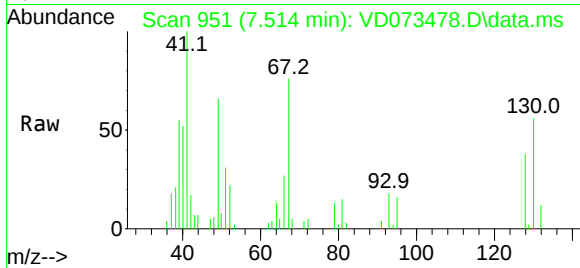




#41
Methacrylonitrile
Concen: 18.867 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

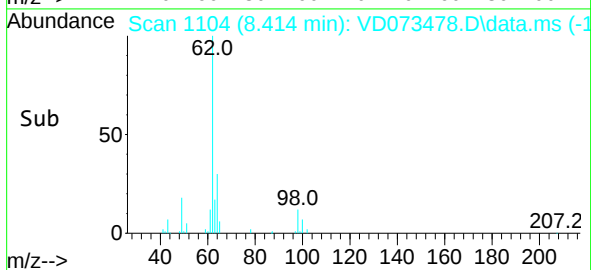
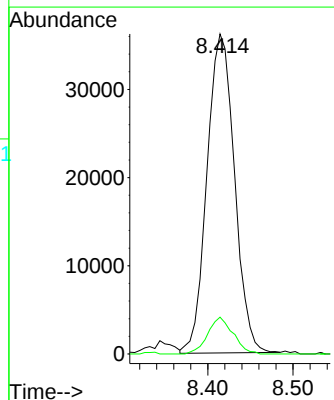
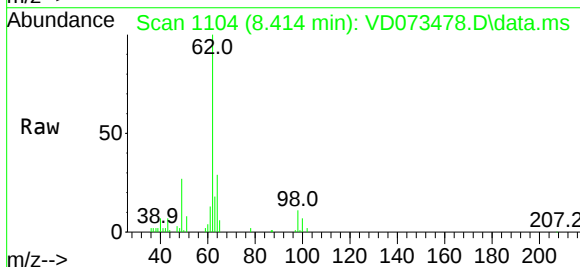
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

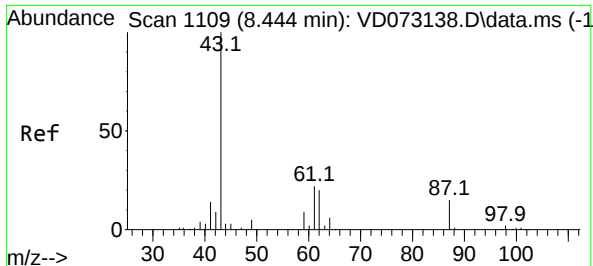
Tgt Ion:	41	Resp:	21280
Ion	Ratio	Lower	Upper
41	100		
39	62.5	44.6	67.0
67	75.4	48.2	72.4#
52	29.8	22.8	34.2



#42
1,2-Dichloroethane
Concen: 20.686 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:	62	Resp:	81301
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	17.6





#43

Isopropyl Acetate

Concen: 19.542 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

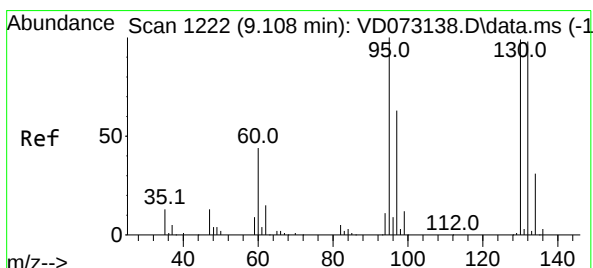
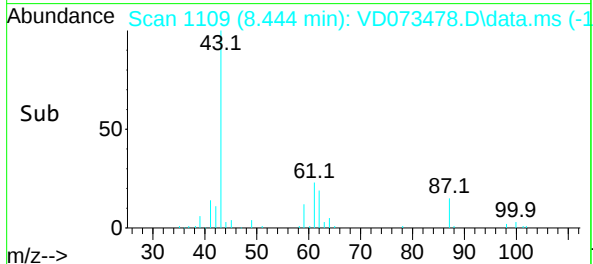
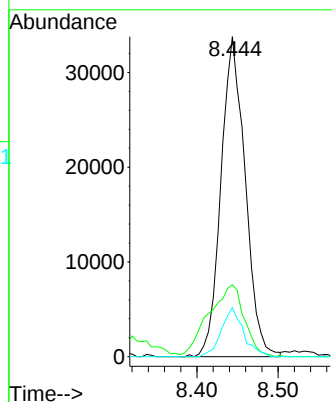
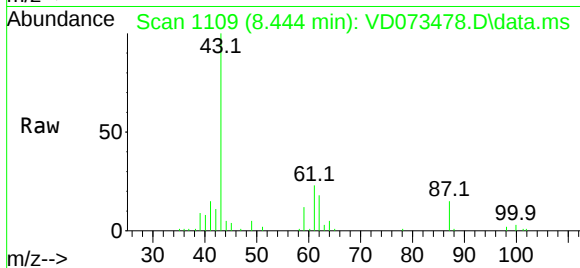
Tgt Ion: 43 Resp: 69924

Ion Ratio Lower Upper

43 100

61 33.0 22.4 33.6

87 14.0 8.7 13.1#



#44

Trichloroethene

Concen: 20.644 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073478.D

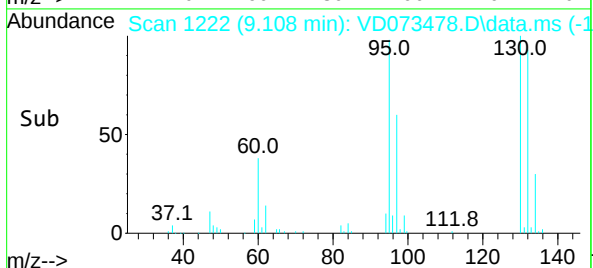
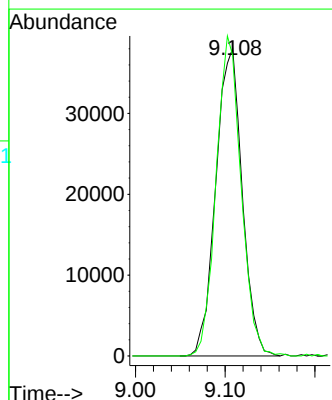
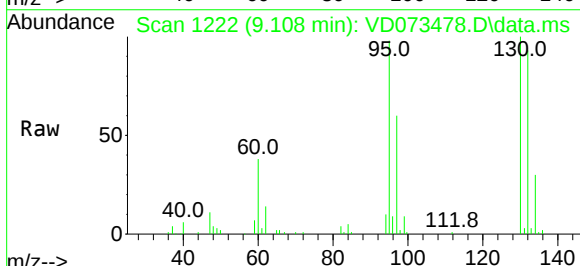
Acq: 06 Jun 2022 16:49

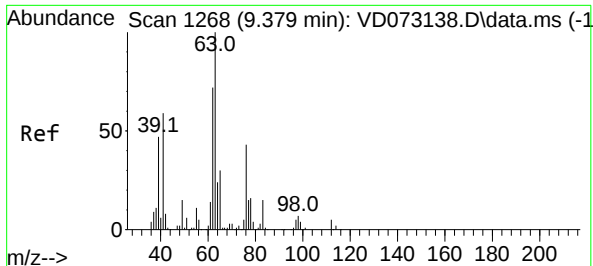
Tgt Ion:130 Resp: 77756

Ion Ratio Lower Upper

130 100

95 97.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.582 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

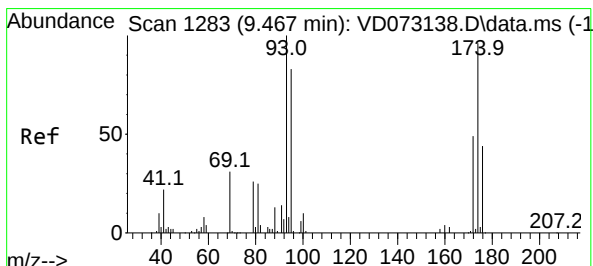
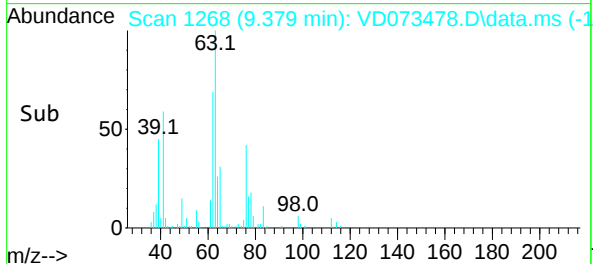
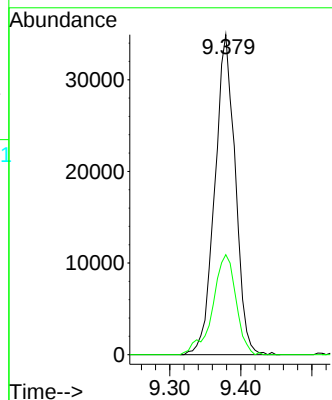
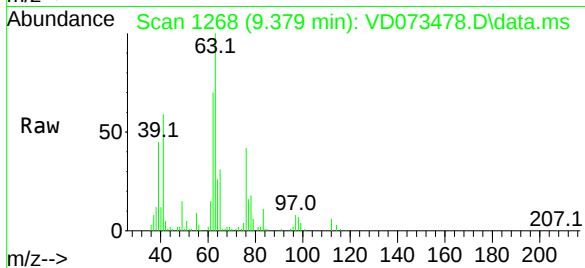
VD0606SBS01

Tgt Ion: 63 Resp: 69657

Ion Ratio Lower Upper

63 100

65 31.3 26.2 39.4



#46

Dibromomethane

Concen: 19.746 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

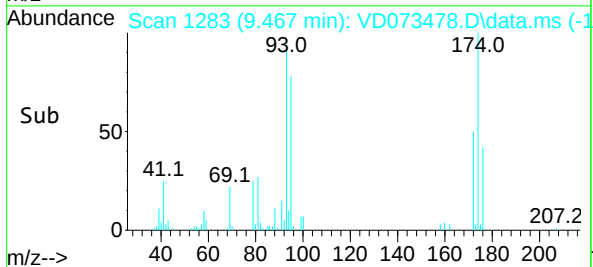
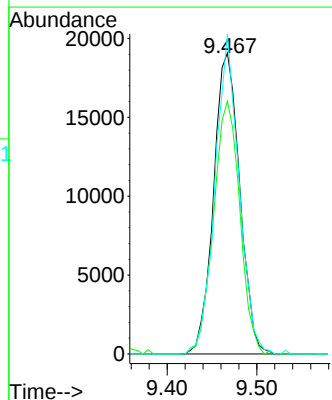
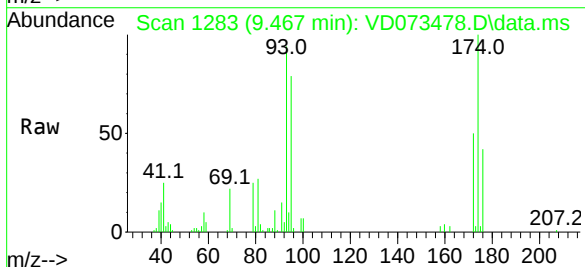
Tgt Ion: 93 Resp: 38576

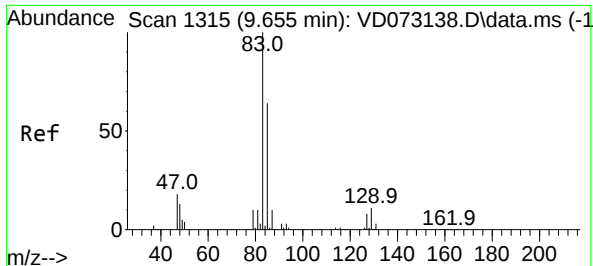
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

174 97.2 71.6 107.4





#47

Bromodichloromethane

Concen: 20.463 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBSD01

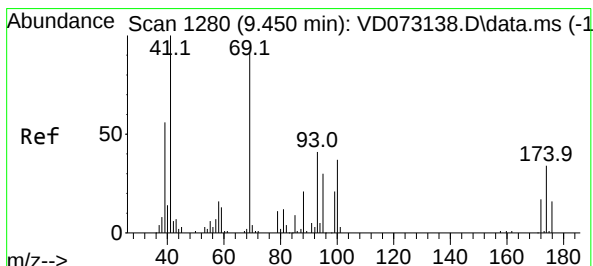
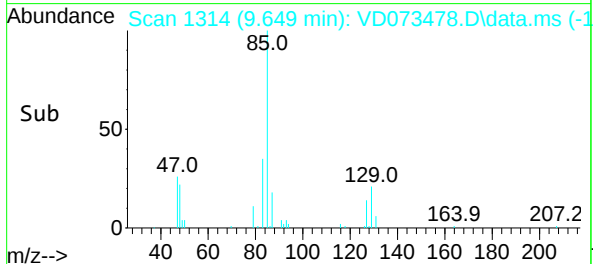
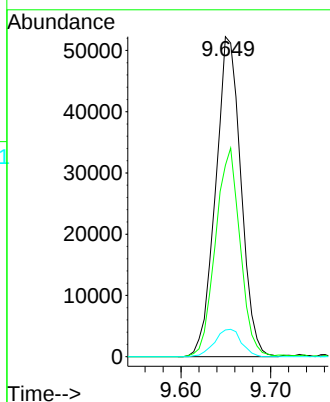
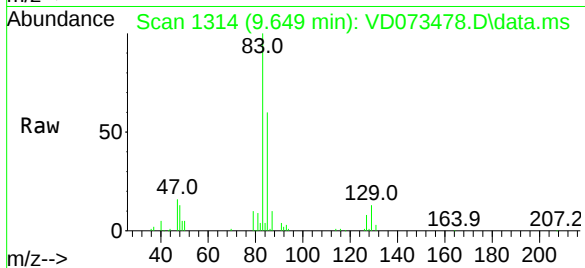
Tgt Ion: 83 Resp: 102290

Ion Ratio Lower Upper

83 100

85 59.8 51.4 77.0

127 8.3 6.1 9.1



#48

Methyl methacrylate

Concen: 17.062 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

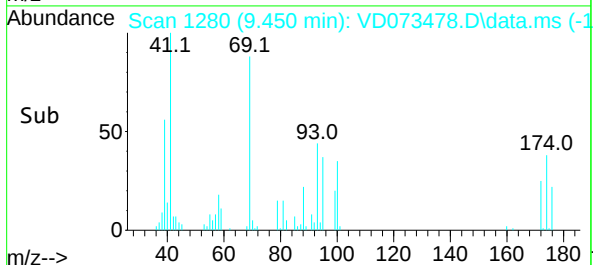
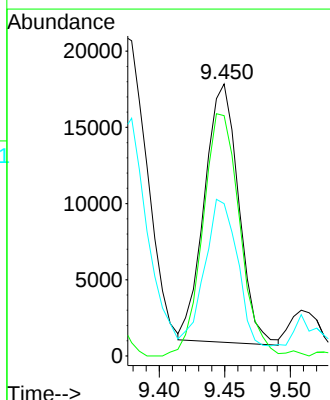
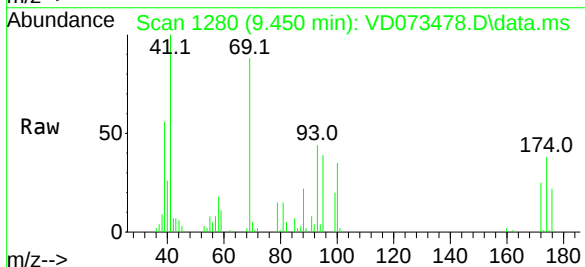
Tgt Ion: 41 Resp: 30715

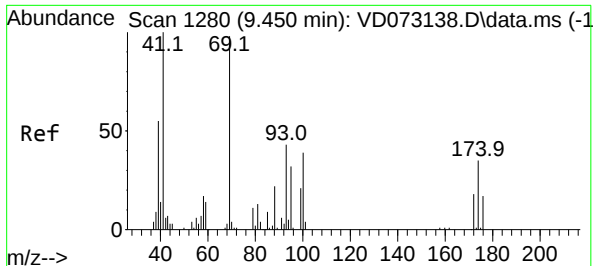
Ion Ratio Lower Upper

41 100

69 101.3 56.7 85.1#

39 54.6 42.7 64.1

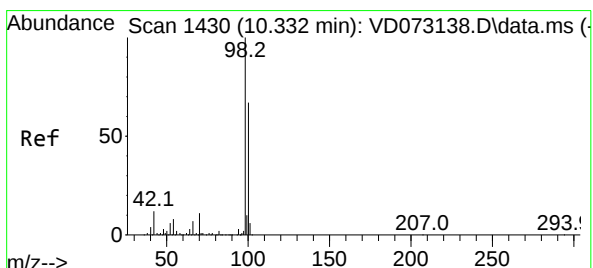
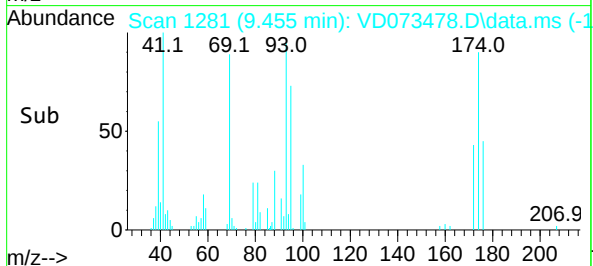
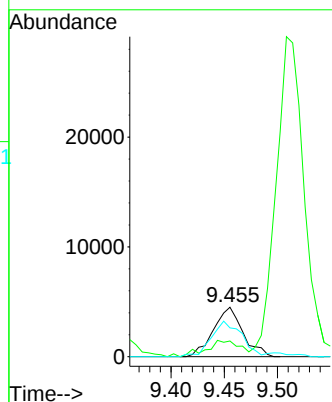
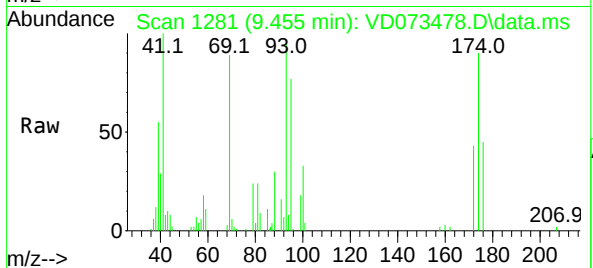




#49
1,4-Dioxane
Concen: 427.401 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

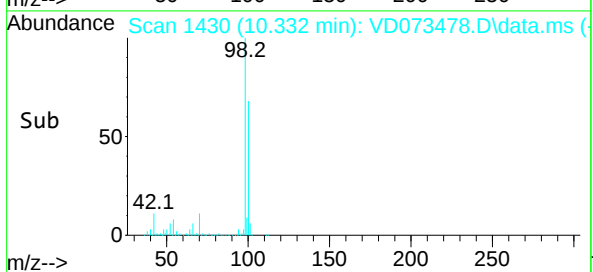
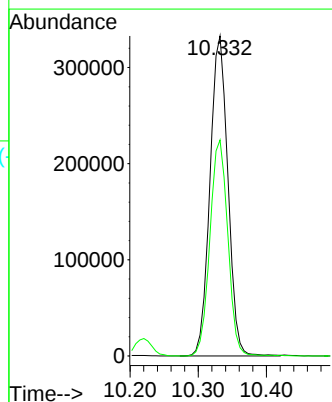
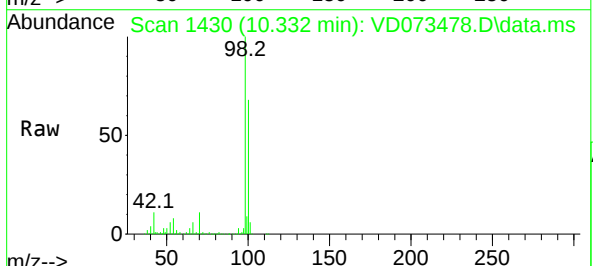
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

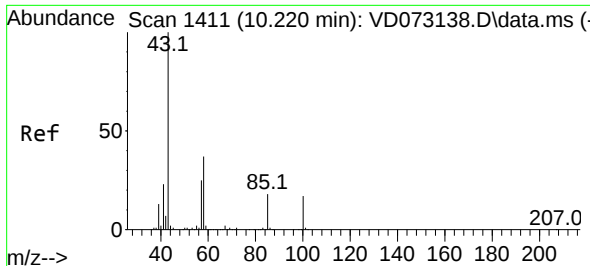
Tgt Ion: 88 Resp: 8623
Ion Ratio Lower Upper
88 100
43 38.1 31.0 46.4
58 74.9 58.1 87.1



#50
Toluene-d8
Concen: 50.634 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 98 Resp: 608232
Ion Ratio Lower Upper
98 100
100 67.5 52.4 78.6

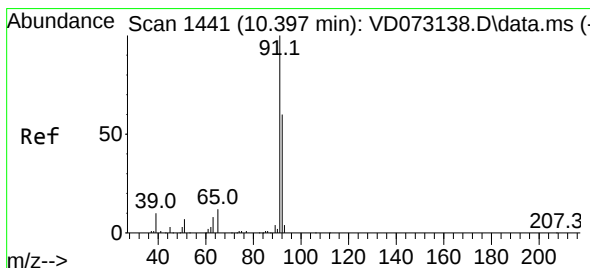
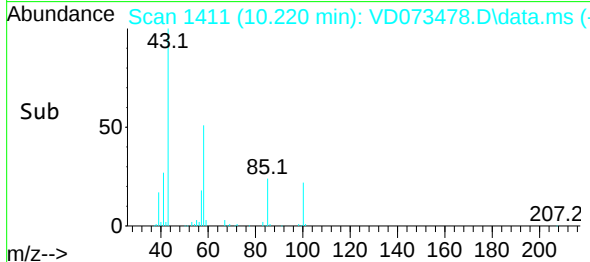
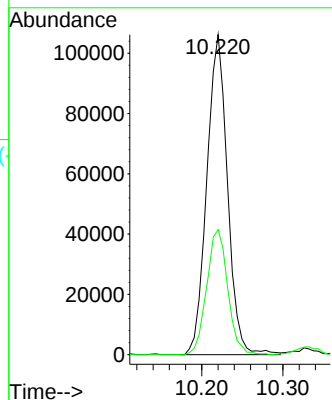
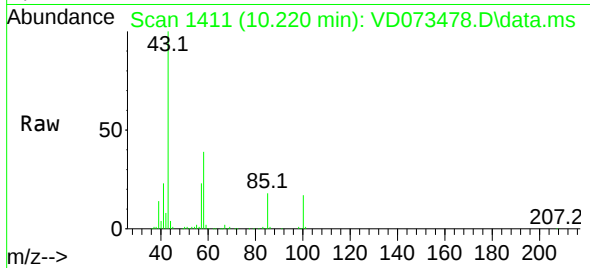




#51
4-Methyl-2-Pentanone
Concen: 100.967 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

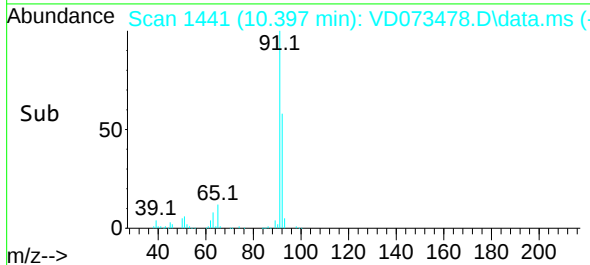
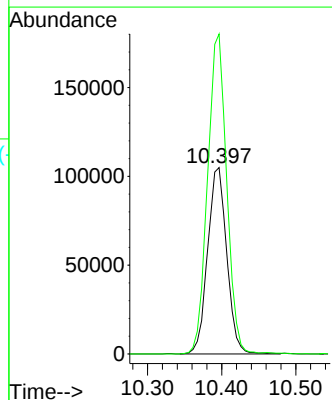
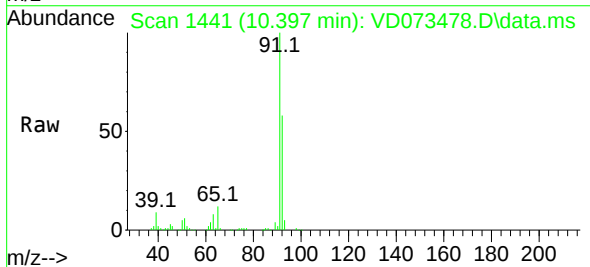
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

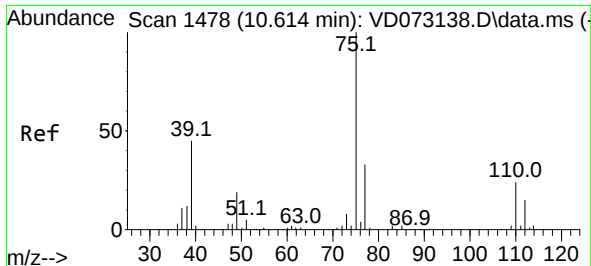
Tgt Ion: 43 Resp: 187641
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0



#52
Toluene
Concen: 21.104 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 92 Resp: 188370
Ion Ratio Lower Upper
92 100
91 170.9 139.6 209.4

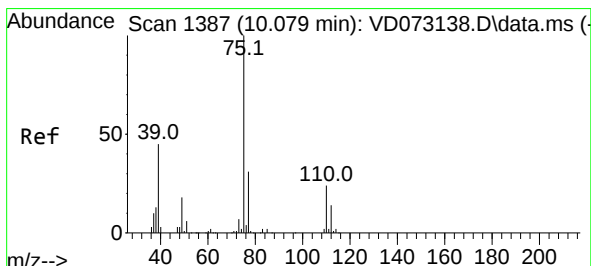
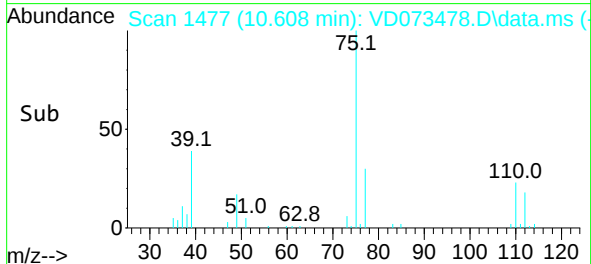
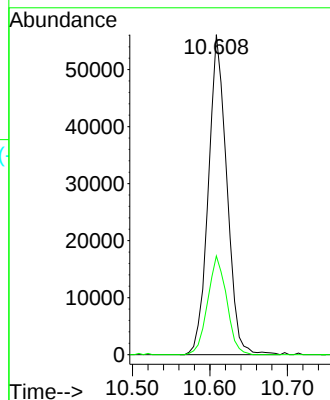
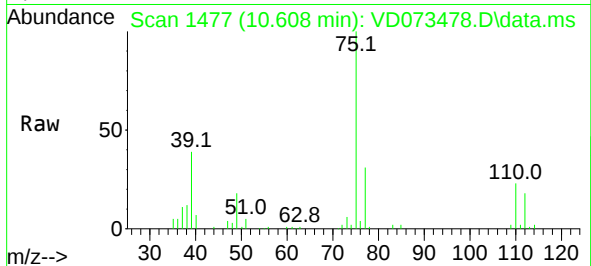




#53
 t-1,3-Dichloropropene
 Concen: 20.565 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

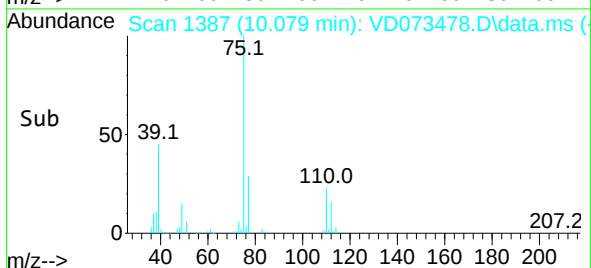
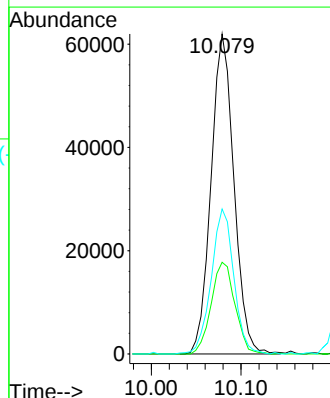
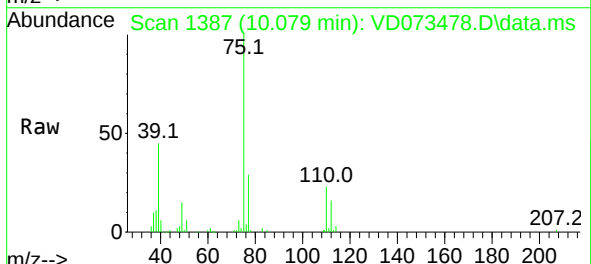
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

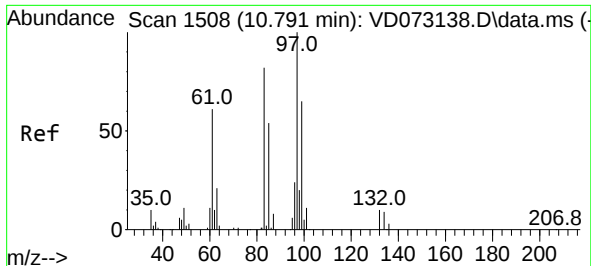
Tgt Ion: 75 Resp: 92871
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.314 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

Tgt Ion: 75 Resp: 109783
 Ion Ratio Lower Upper
 75 100
 77 28.6 24.8 37.2
 39 45.3 46.8 70.2#

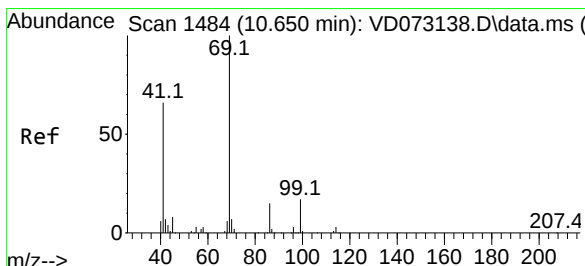
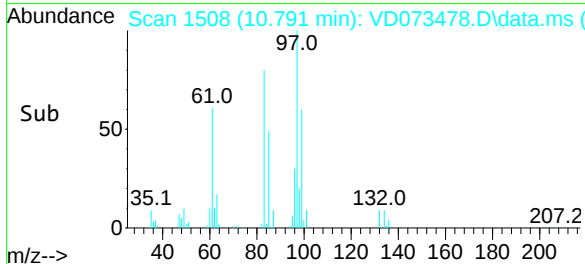
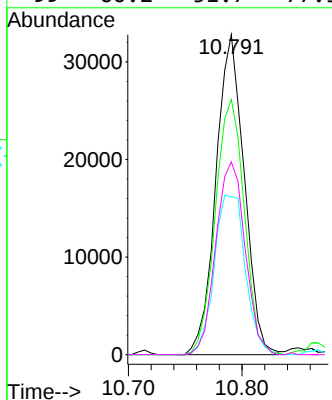
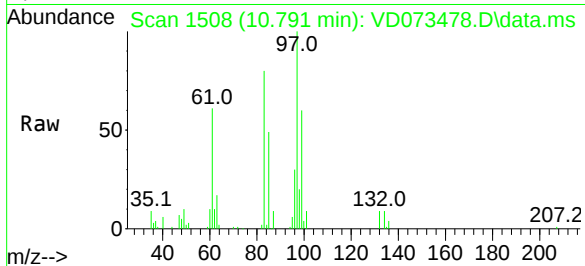




#55
1,1,2-Trichloroethane
Concen: 21.460 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

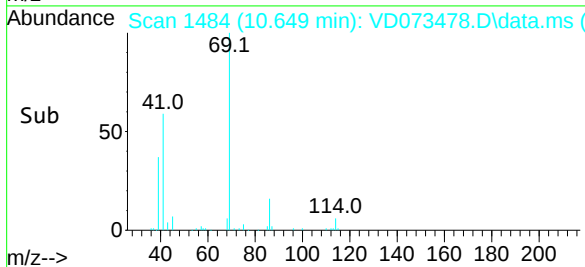
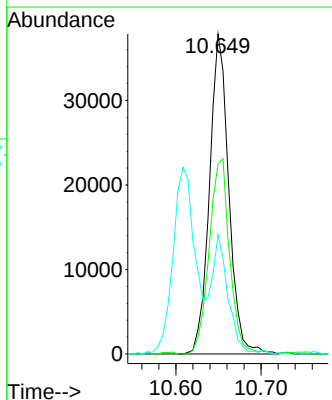
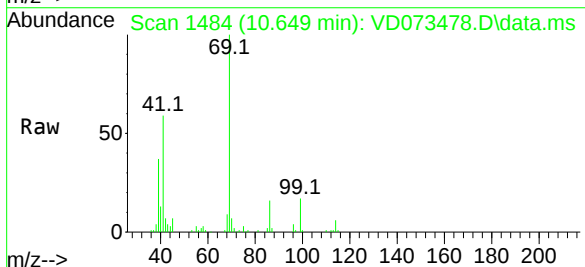
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

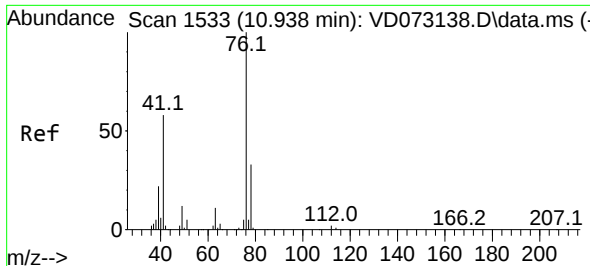
Tgt Ion: 97	Resp: 56695
Ion Ratio	Lower Upper
97 100	
83 79.8	69.0 103.4
85 49.4	42.6 63.8
99 60.2	51.7 77.5



#56
Ethyl methacrylate
Concen: 20.297 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 69	Resp: 59620
Ion Ratio	Lower Upper
69 100	
41 65.0	63.0 94.6
39 33.6	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 20.428 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

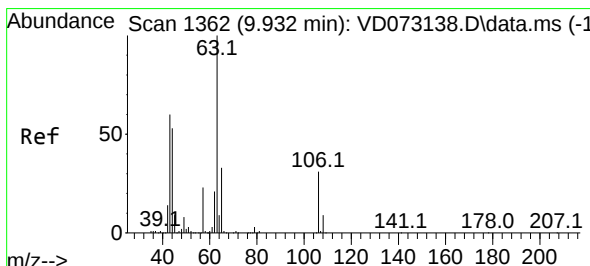
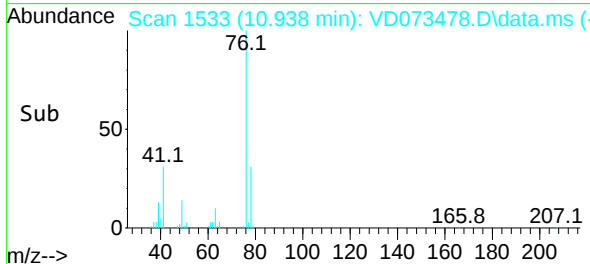
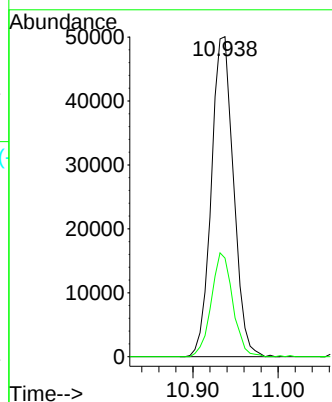
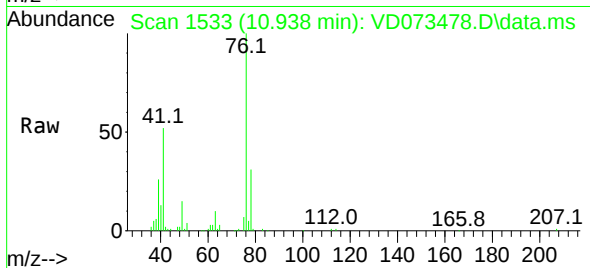
VD0606SBS01

Tgt Ion: 76 Resp: 90552

Ion Ratio Lower Upper

76 100

78 31.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 110.208 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073478.D

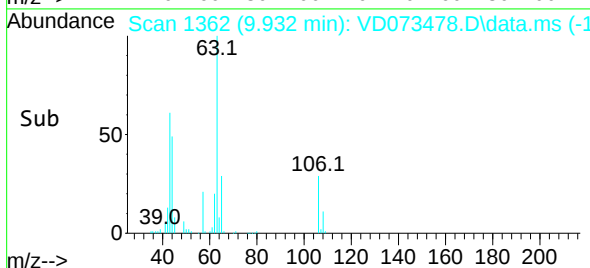
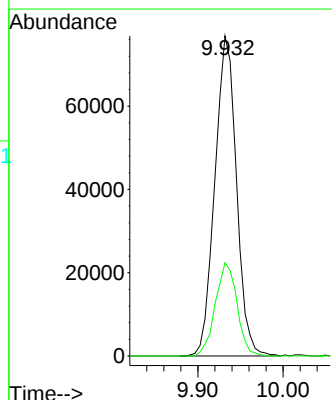
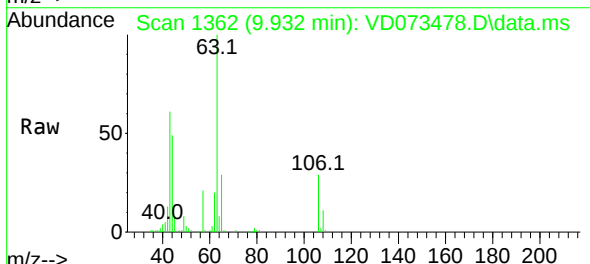
Acq: 06 Jun 2022 16:49

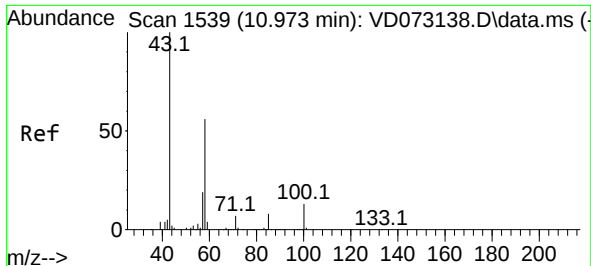
Tgt Ion: 63 Resp: 135330

Ion Ratio Lower Upper

63 100

106 29.2 21.4 32.0

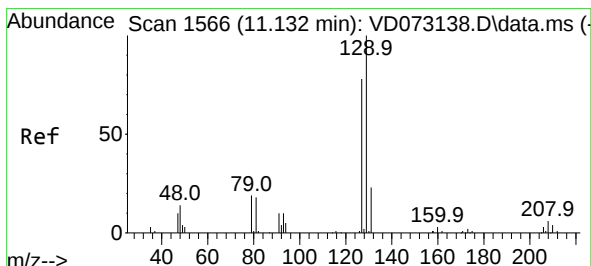
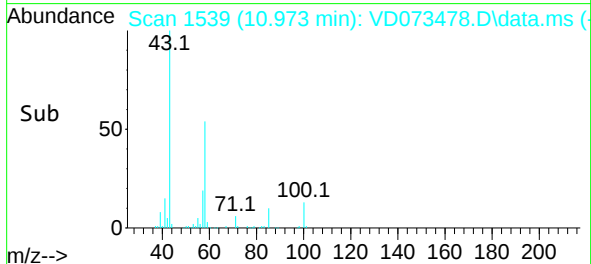
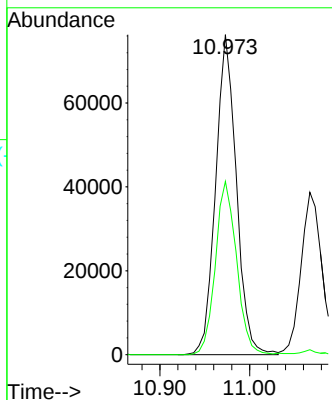
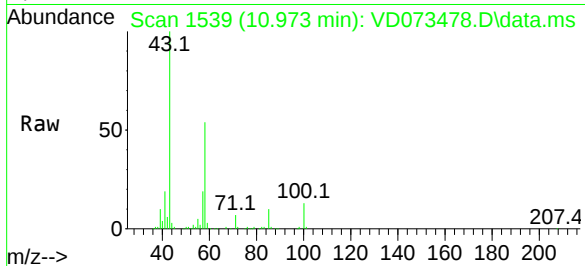




#59
2-Hexanone
Concen: 99.938 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

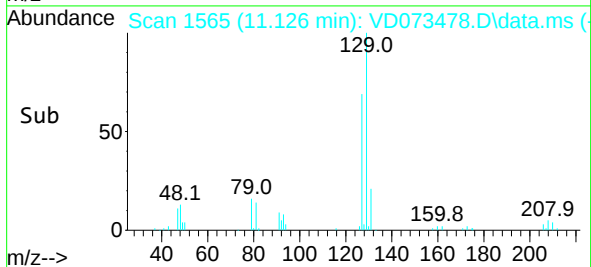
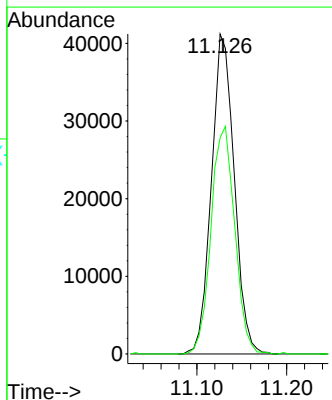
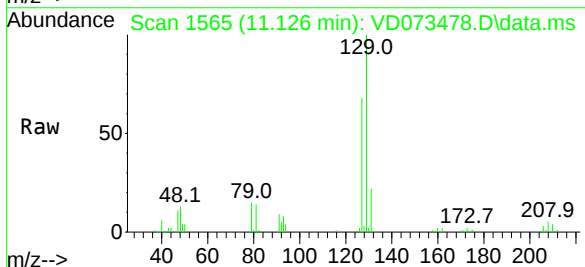
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

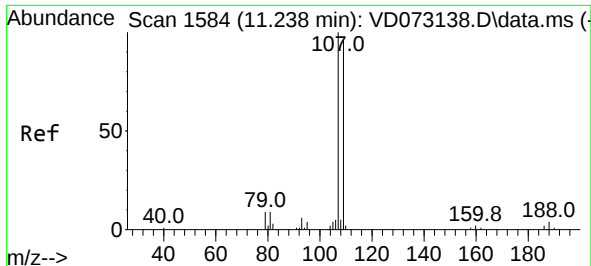
Tgt Ion: 43 Resp: 122448
Ion Ratio Lower Upper
43 100
58 55.2 25.3 75.9



#60
Dibromochloromethane
Concen: 22.096 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 129 Resp: 72787
Ion Ratio Lower Upper
129 100
127 73.9 39.2 117.6

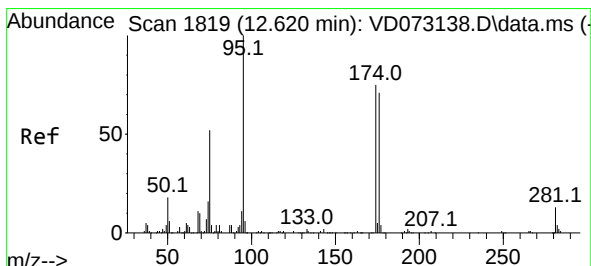
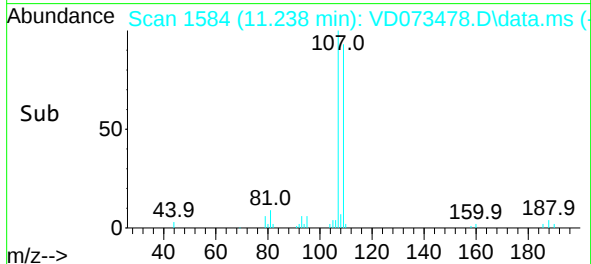
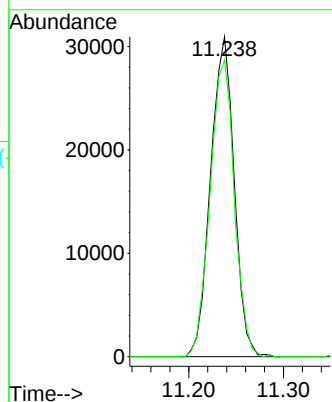
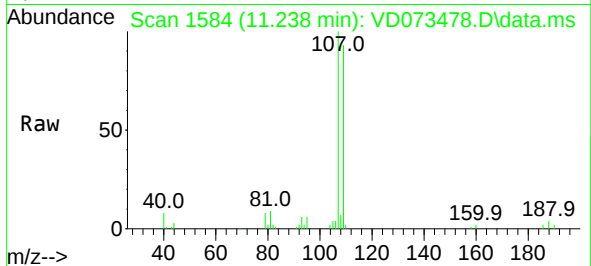




#61
1,2-Dibromoethane
Concen: 21.233 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

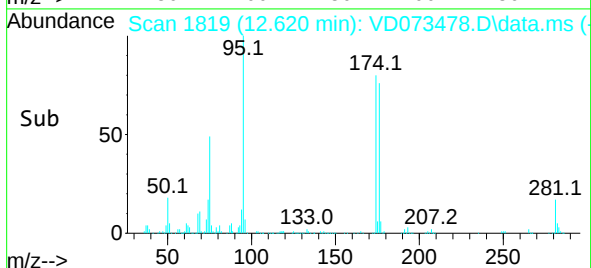
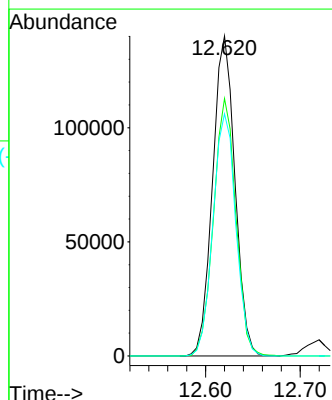
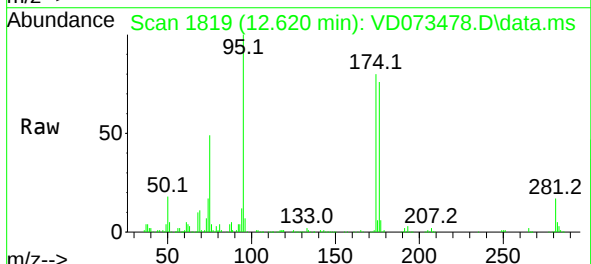
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

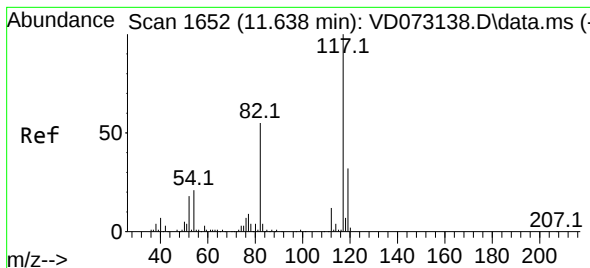
Tgt Ion:107 Resp: 53601
Ion Ratio Lower Upper
107 100
109 95.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.506 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 95 Resp: 229776
Ion Ratio Lower Upper
95 100
174 80.4 0.0 152.8
176 77.3 0.0 145.4

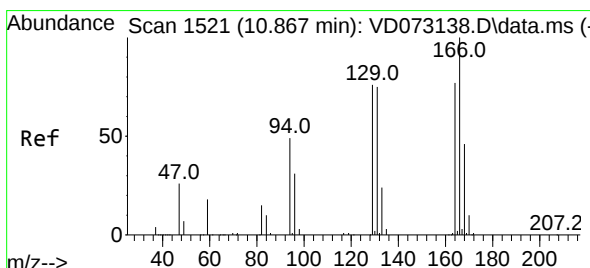
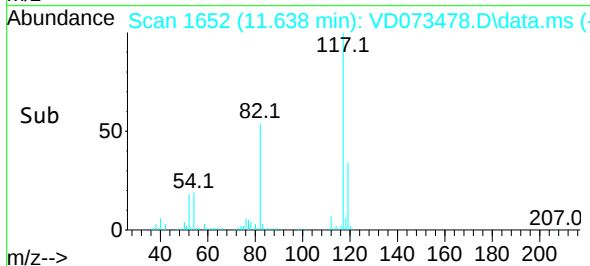
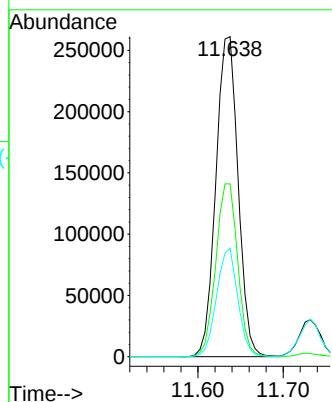
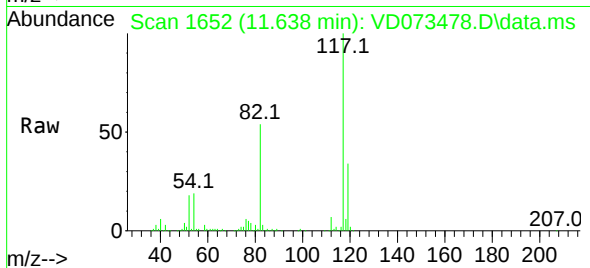




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

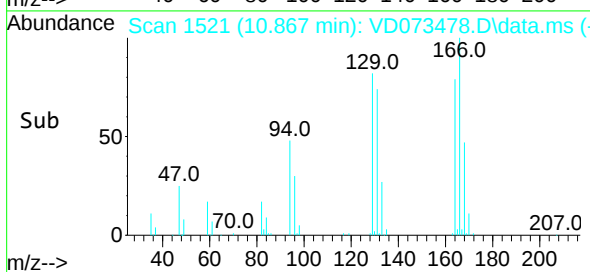
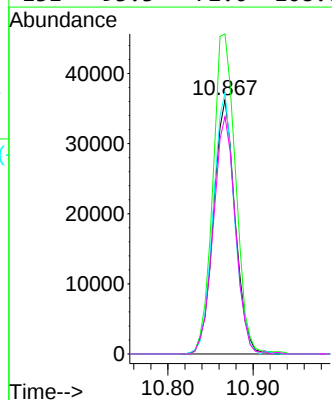
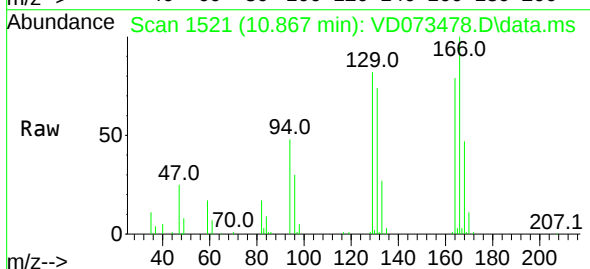
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

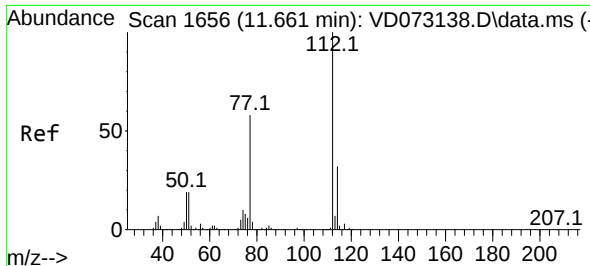
Tgt Ion:117 Resp: 473776
Ion Ratio Lower Upper
117 100
82 54.0 45.3 67.9
119 33.8 26.6 40.0



#64
Tetrachloroethene
Concen: 20.680 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:164 Resp: 64173
Ion Ratio Lower Upper
164 100
166 125.9 98.5 147.7
129 102.8 74.6 111.8
131 93.3 72.0 108.0

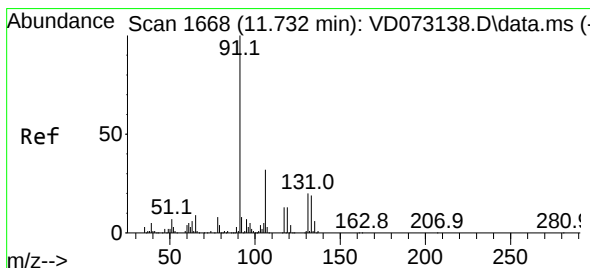
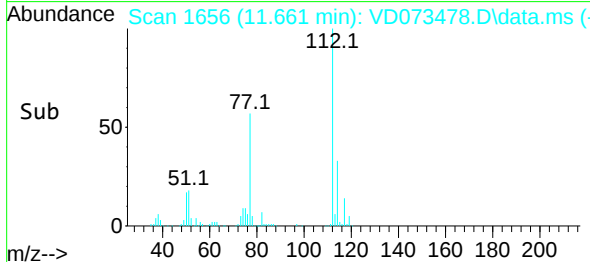
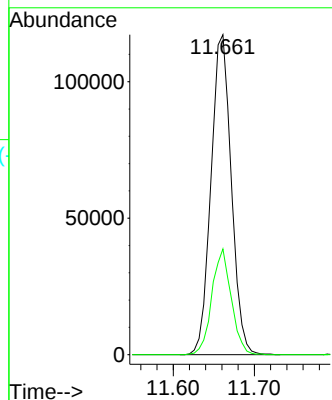
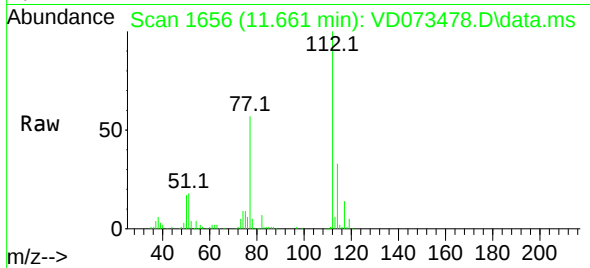




#65
Chlorobenzene
Concen: 20.929 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

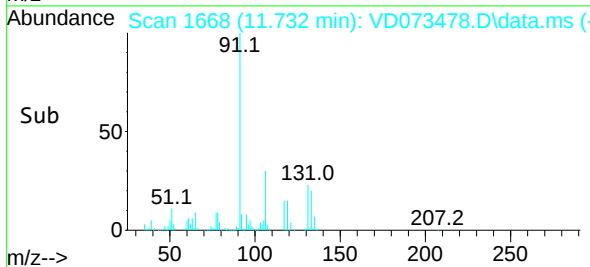
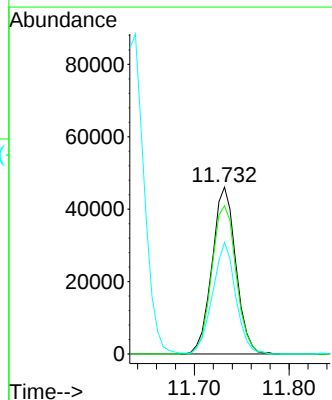
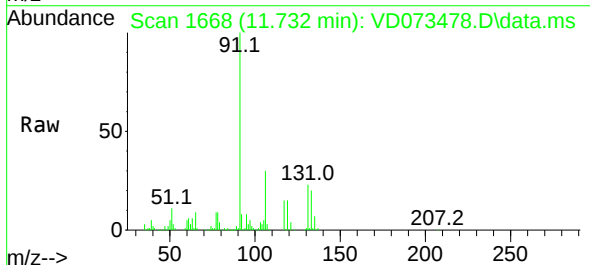
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

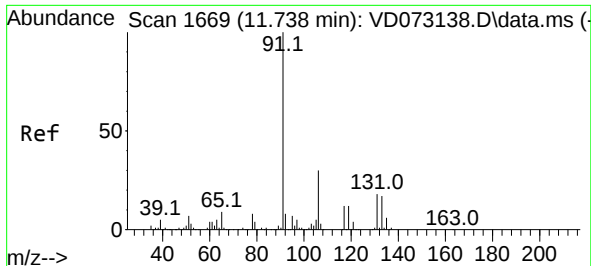
Tgt Ion:112 Resp: 203418
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.304 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:131 Resp: 80398
Ion Ratio Lower Upper
131 100
133 91.1 48.1 144.3
119 65.1 31.9 95.9

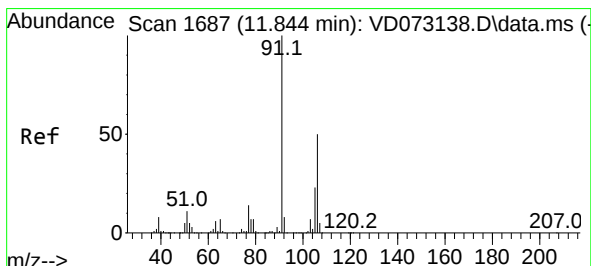
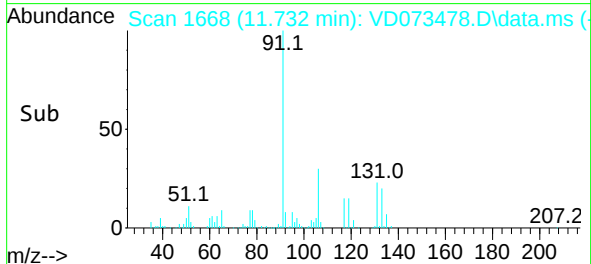
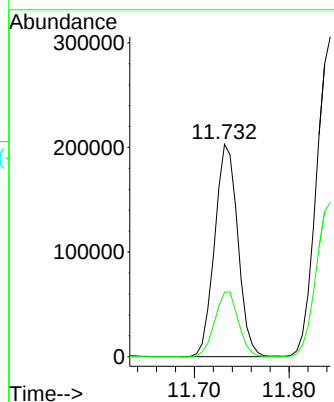
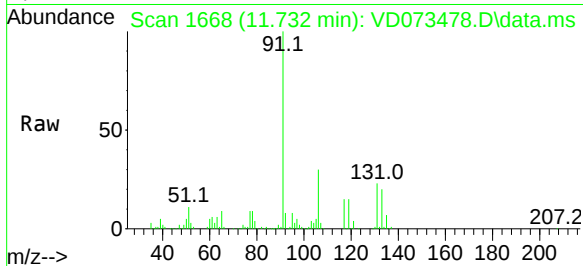




#67
Ethyl Benzene
Concen: 20.236 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

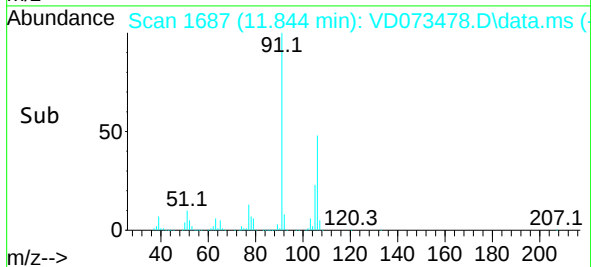
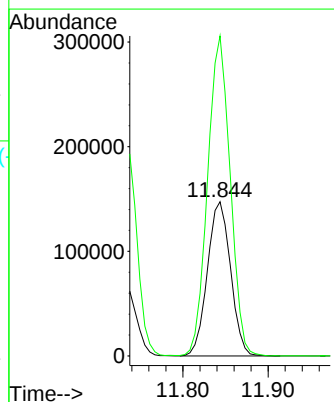
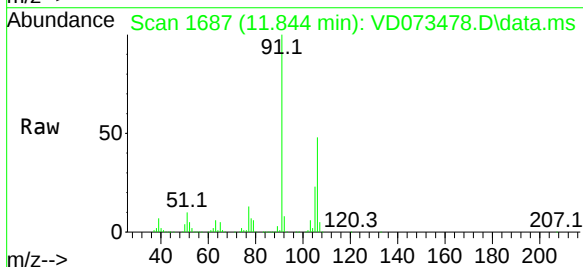
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

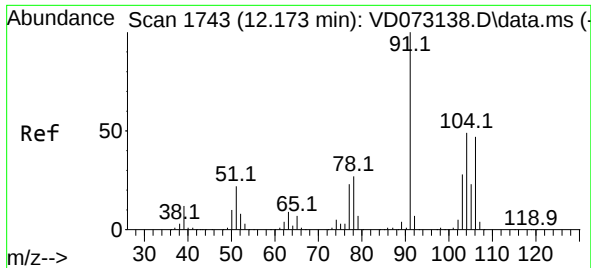
Tgt Ion: 91 Resp: 345268
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 42.012 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 106 Resp: 278492
Ion Ratio Lower Upper
106 100
91 202.4 163.7 245.5

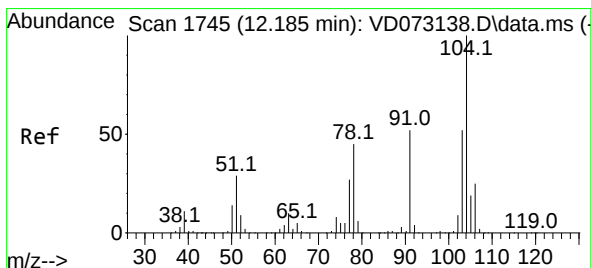
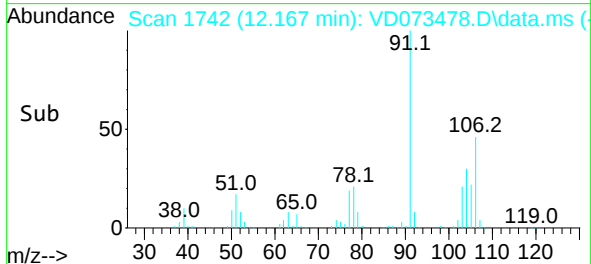
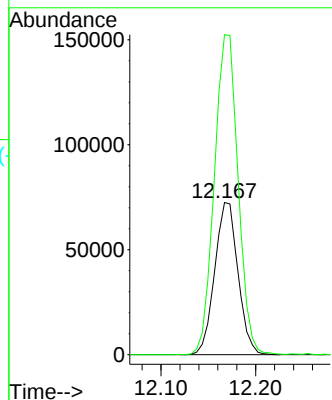
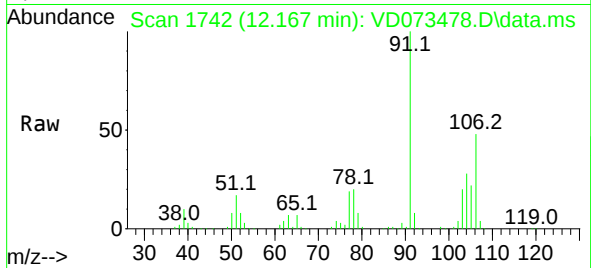




#69
o-Xylene
Concen: 20.348 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

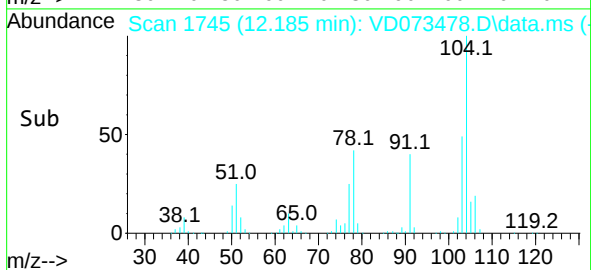
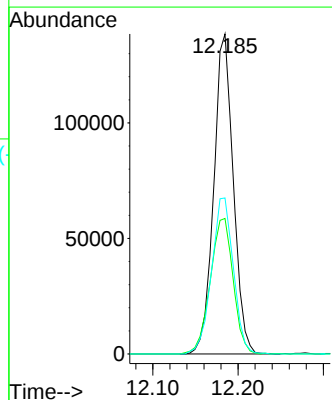
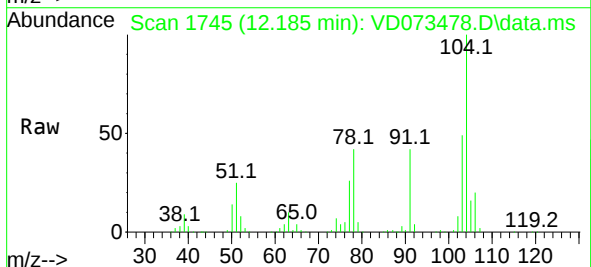
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

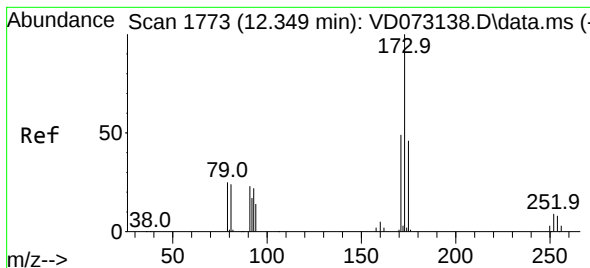
Tgt Ion:106 Resp: 123910
Ion Ratio Lower Upper
106 100
91 214.8 110.4 331.2



#70
Styrene
Concen: 21.086 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:104 Resp: 220915
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.4 44.2 66.4





#71

Bromoform

Concen: 23.077 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

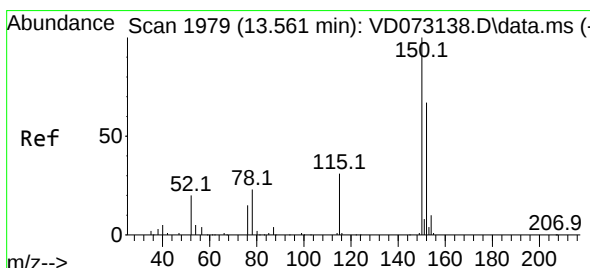
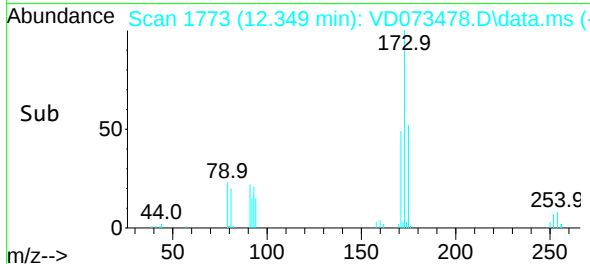
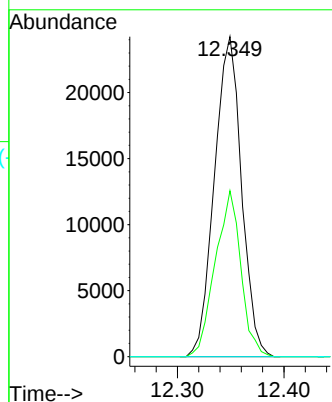
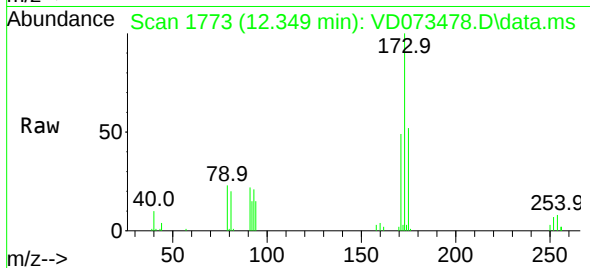
Tgt Ion:173 Resp: 42813

Ion Ratio Lower Upper

173 100

175 49.0 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: VD073478.D

Acq: 06 Jun 2022 16:49

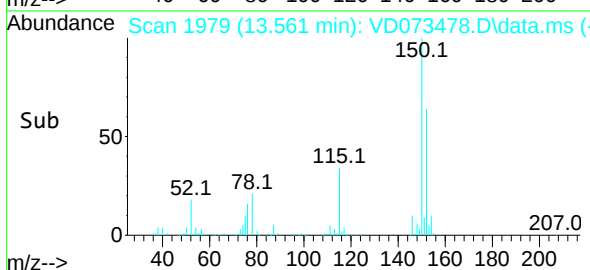
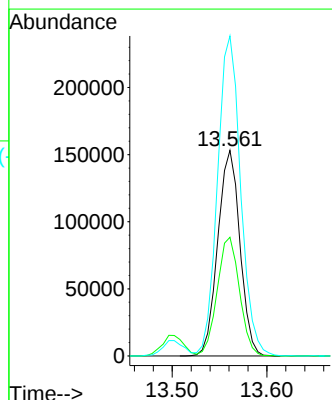
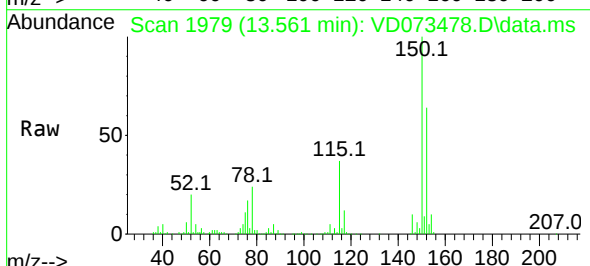
Tgt Ion:152 Resp: 249037

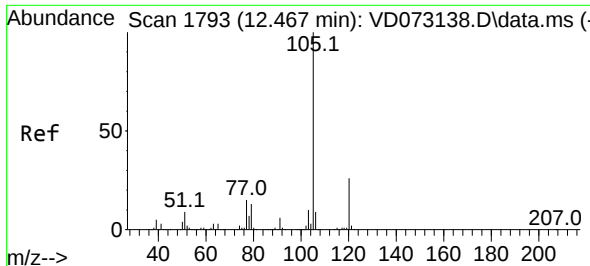
Ion Ratio Lower Upper

152 100

115 58.3 31.3 93.8

150 162.8 0.0 348.6

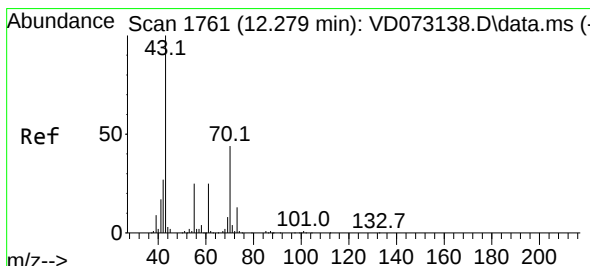
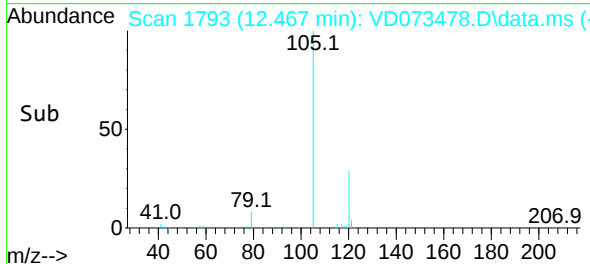
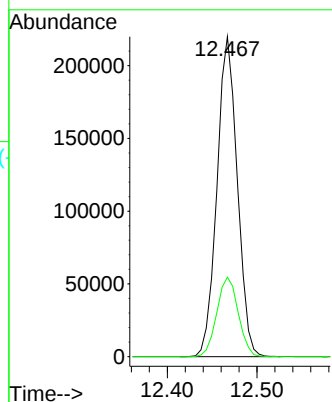
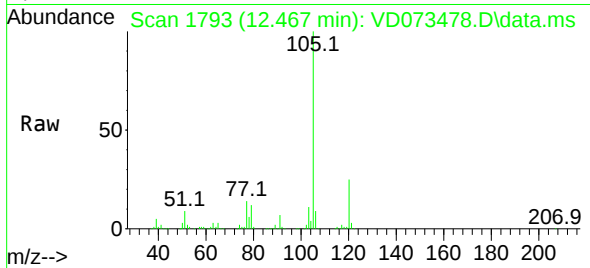




#73
Isopropylbenzene
Concen: 19.482 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

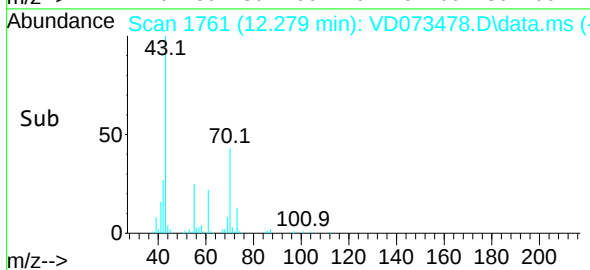
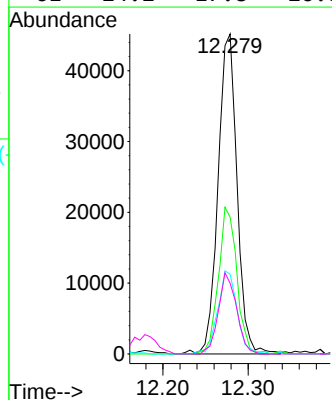
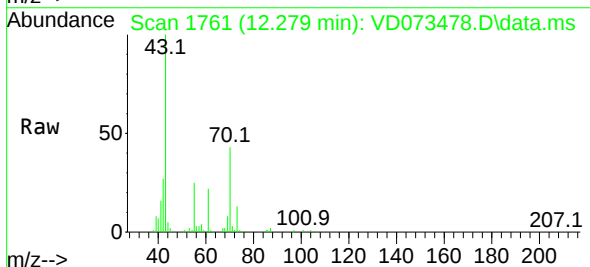
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

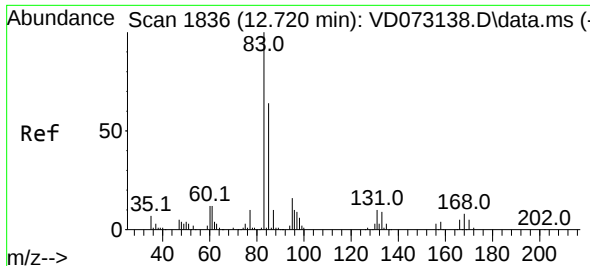
Tgt Ion:105 Resp: 345873
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 18.063 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 43 Resp: 69957
Ion Ratio Lower Upper
43 100
70 44.5 31.3 46.9
55 26.4 20.0 30.0
61 24.2 17.8 26.8

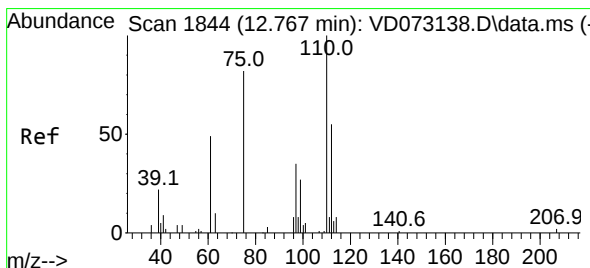
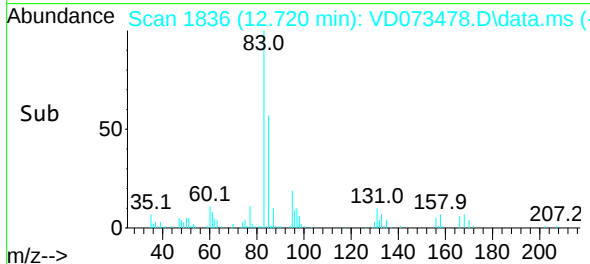
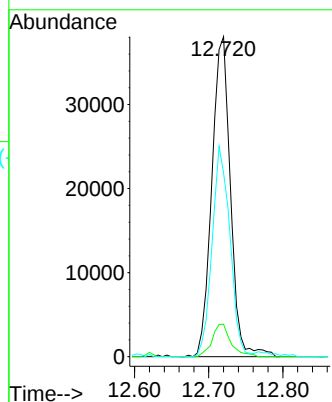
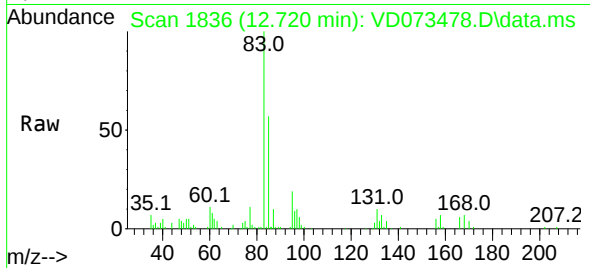




#75
1,1,2,2-Tetrachloroethane
Concen: 20.293 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

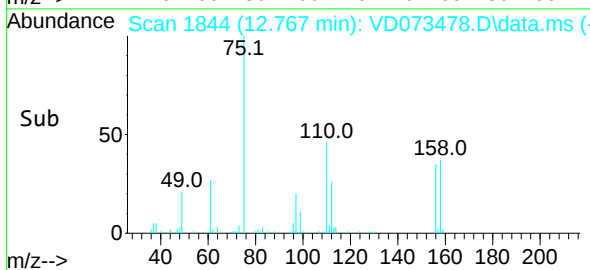
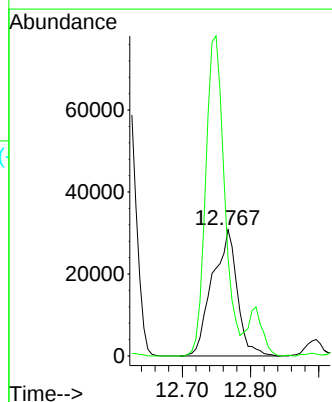
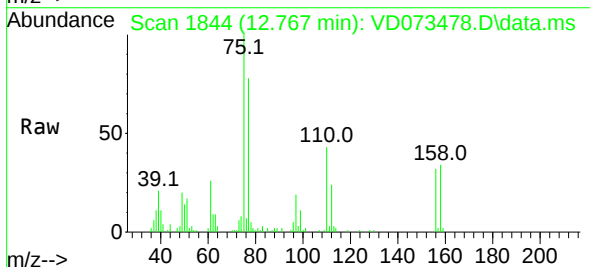
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

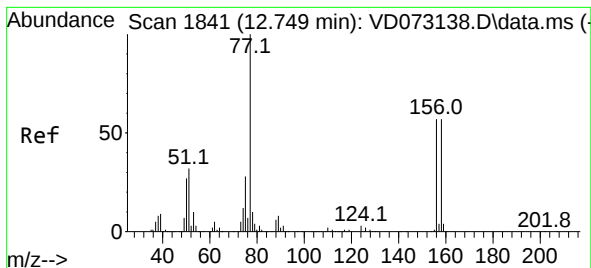
Tgt Ion: 83 Resp: 66446
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 62.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.062 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 75 Resp: 78344
Ion Ratio Lower Upper
75 100
77 191.2 0.0 0.0#





#77

Bromobenzene

Concen: 19.688 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

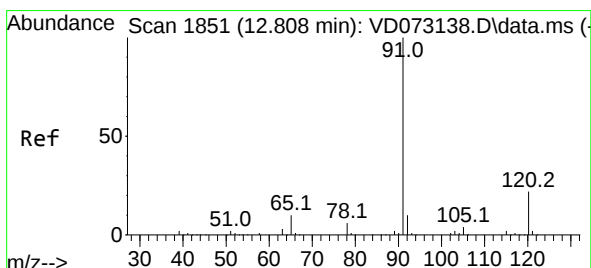
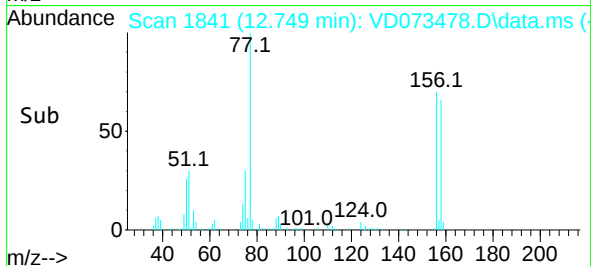
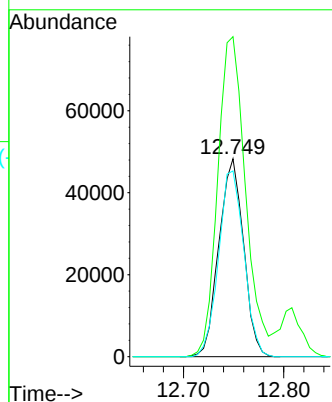
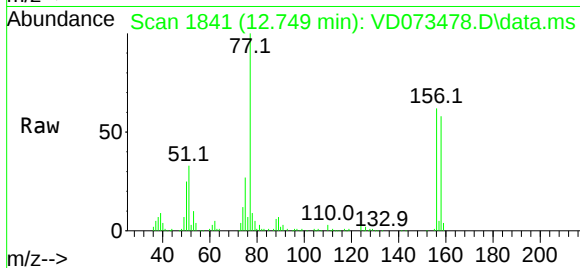
Tgt Ion:156 Resp: 82280

Ion Ratio Lower Upper

156 100

77 182.0 102.8 308.3

158 96.5 48.7 146.1



#78

n-propylbenzene

Concen: 19.619 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073478.D

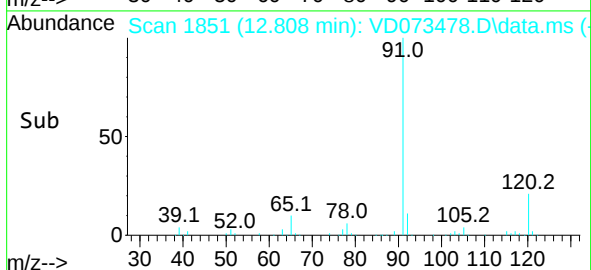
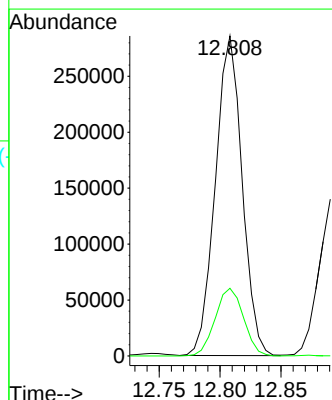
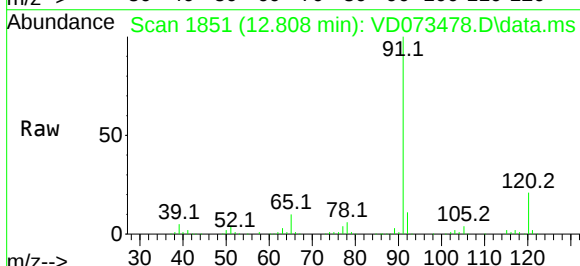
Acq: 06 Jun 2022 16:49

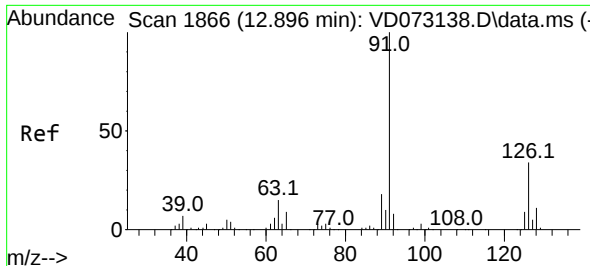
Tgt Ion: 91 Resp: 437272

Ion Ratio Lower Upper

91 100

120 22.4 10.9 32.9

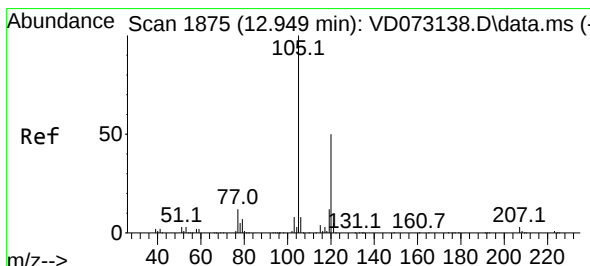
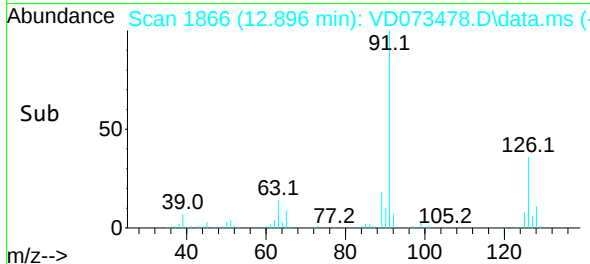
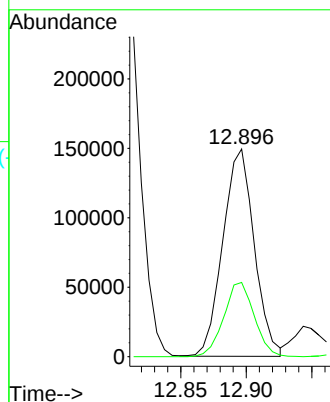
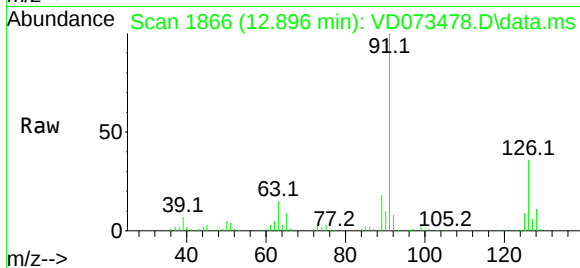




#79
2-Chlorotoluene
Concen: 19.339 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

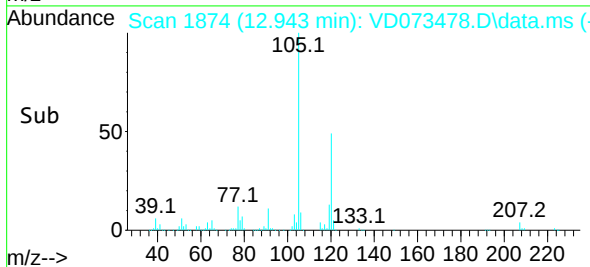
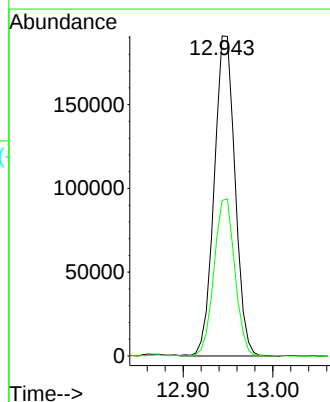
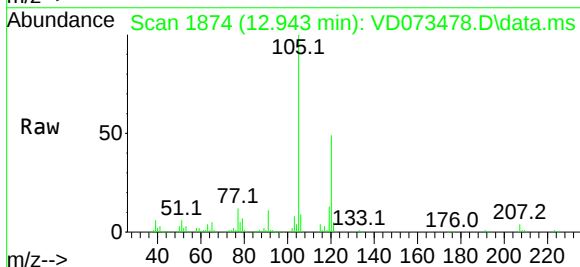
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

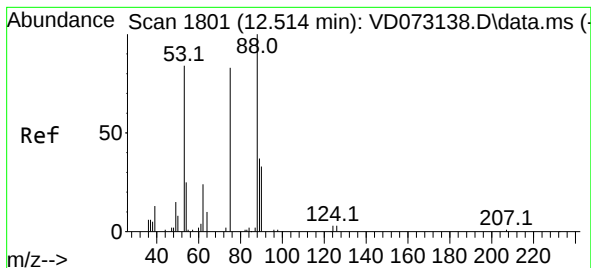
Tgt Ion: 91 Resp: 248878
Ion Ratio Lower Upper
91 100
126 34.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.472 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 105 Resp: 307889
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

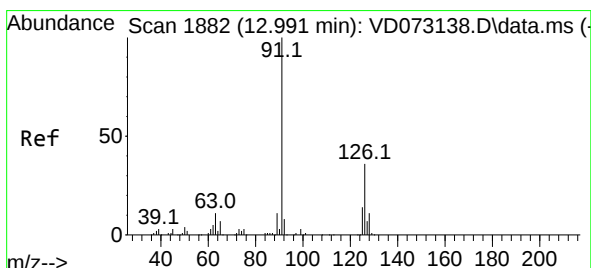
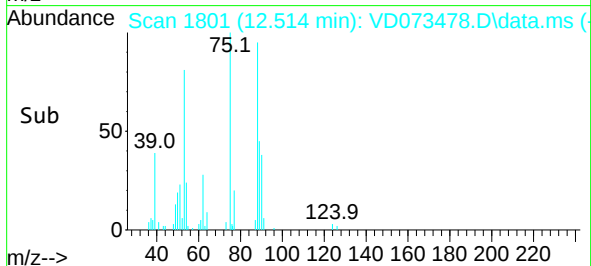
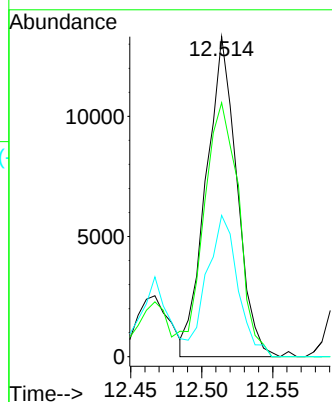
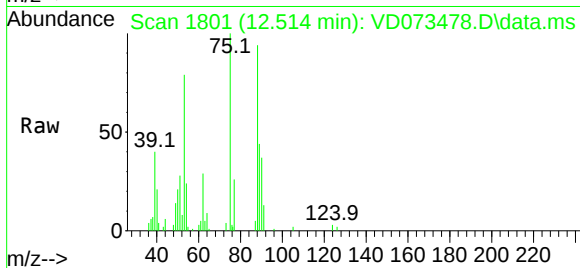




#81
trans-1,4-Dichloro-2-butene
Concen: 19.726 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

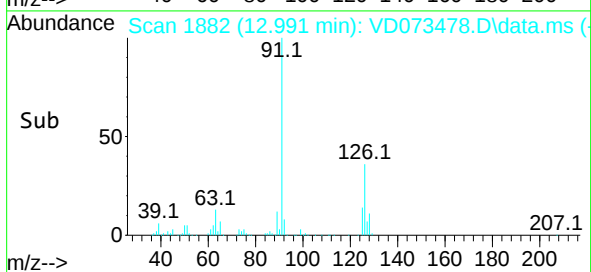
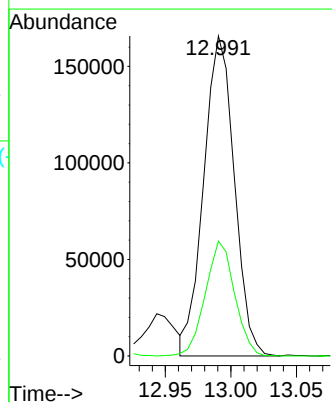
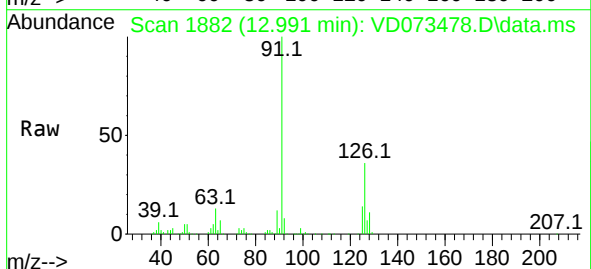
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

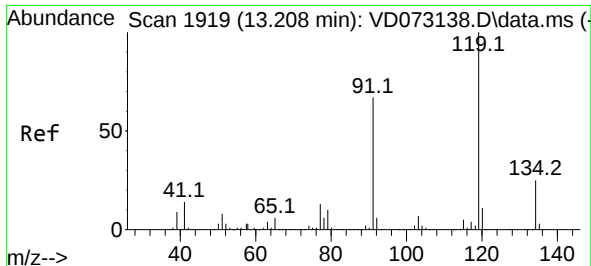
Tgt Ion: 75 Resp: 20078
Ion Ratio Lower Upper
75 100
53 90.3 86.5 129.7
89 43.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.925 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 91 Resp: 268767
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5

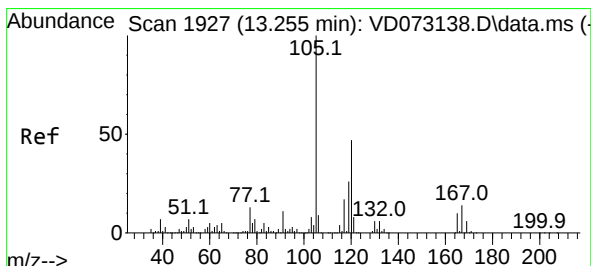
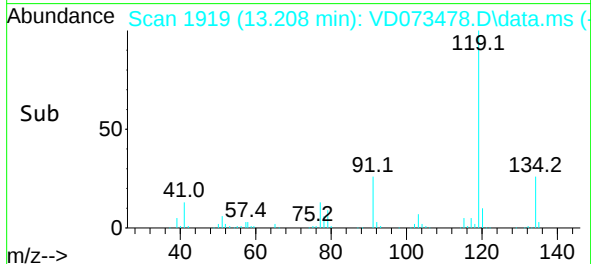
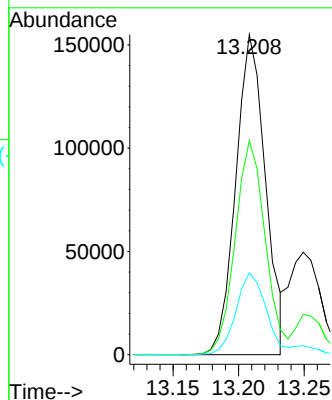
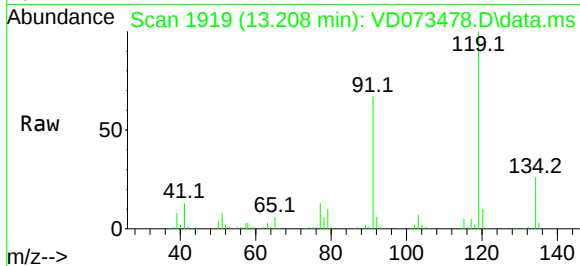




#83
tert-Butylbenzene
Concen: 19.337 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

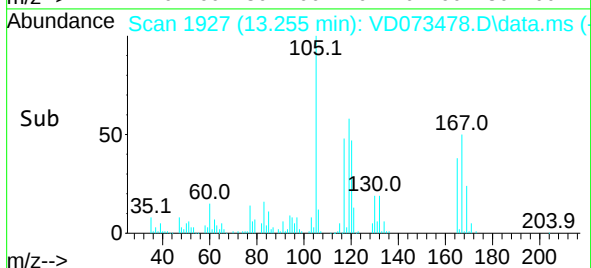
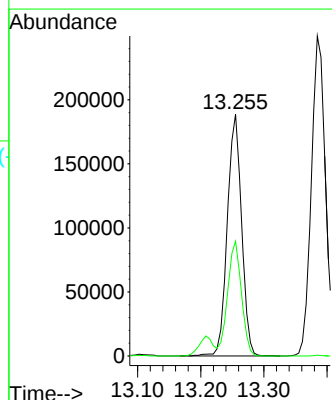
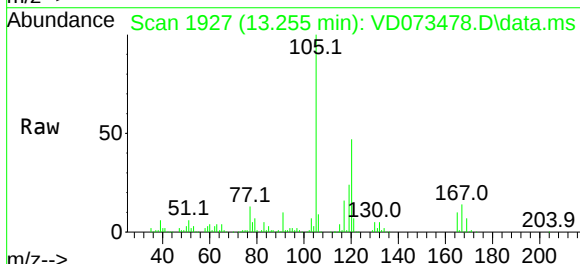
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

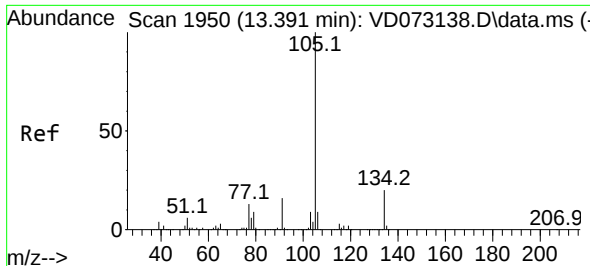
Tgt Ion:119 Resp: 245089
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.5
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.913 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:105 Resp: 295856
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8

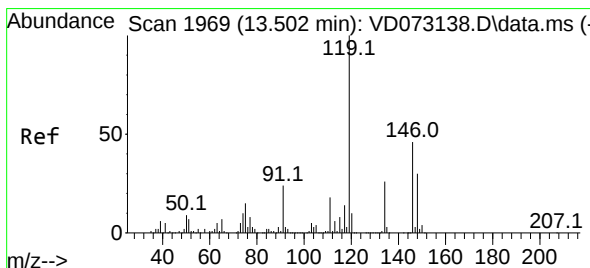
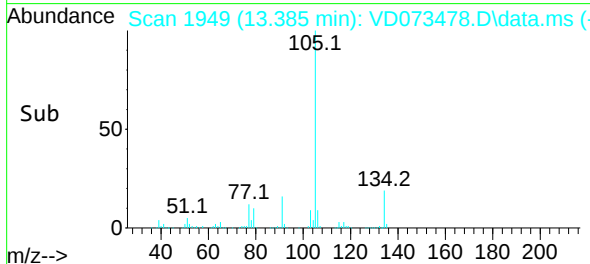
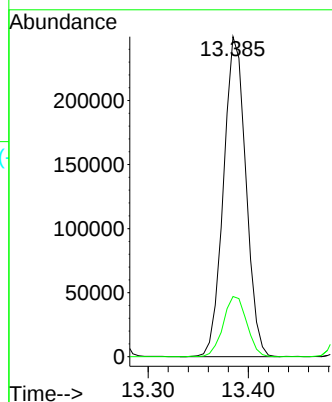
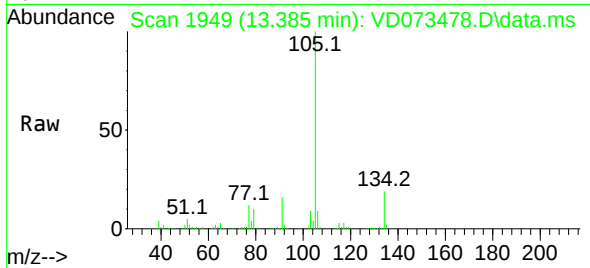




#85
 sec-Butylbenzene
 Concen: 20.003 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

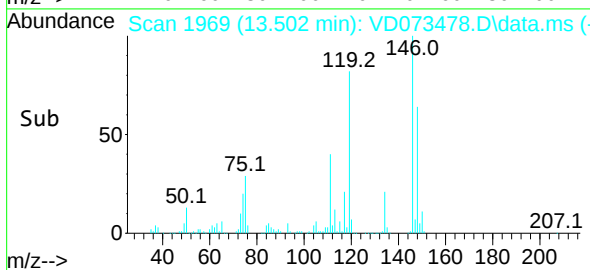
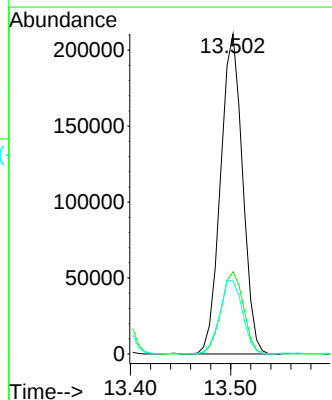
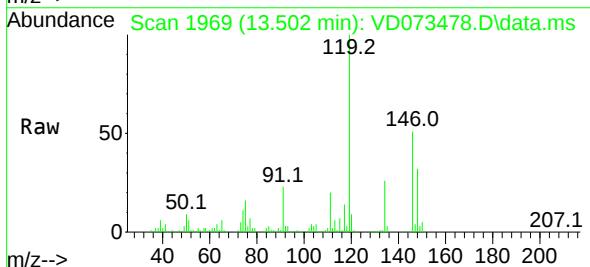
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBSD01

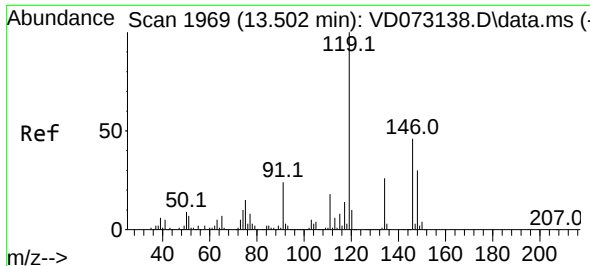
Tgt Ion:105 Resp: 387126
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.325 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

Tgt Ion:119 Resp: 320648
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.2 12.1 36.3

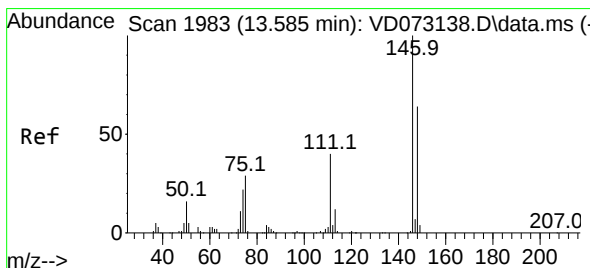
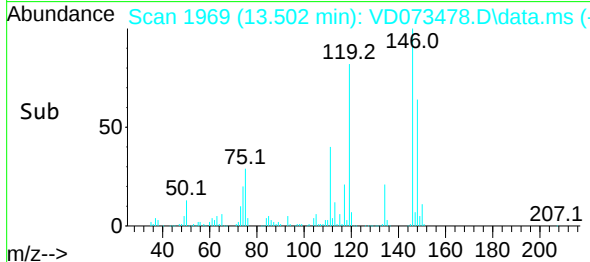
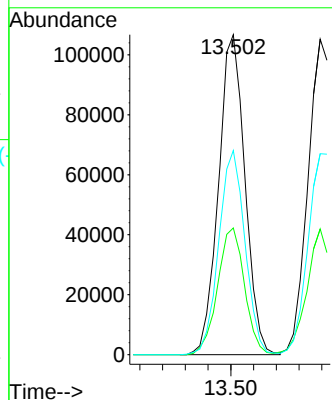
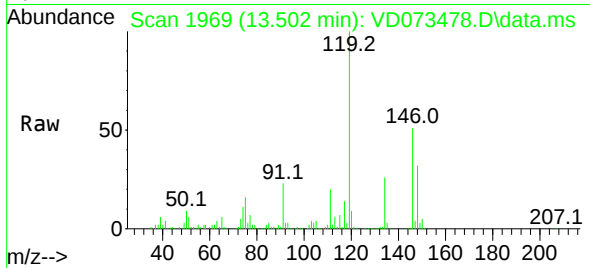




#87
1,3-Dichlorobenzene
Concen: 20.485 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

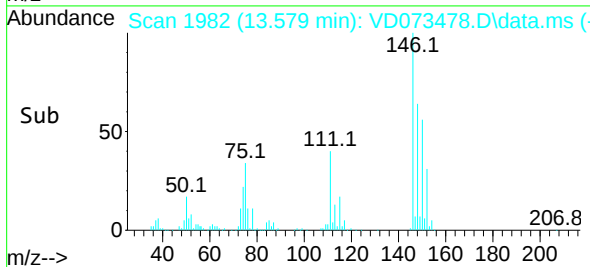
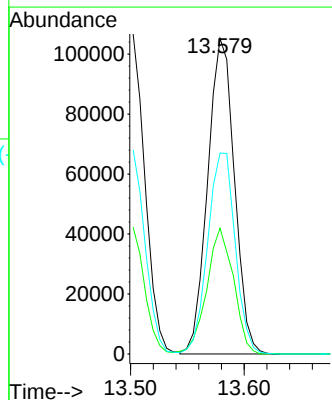
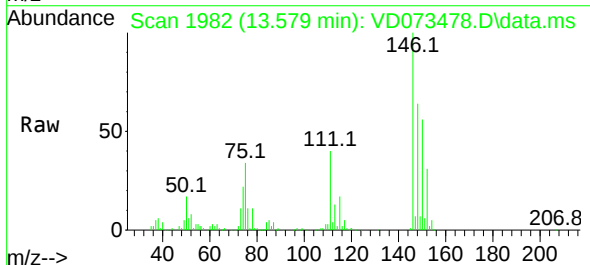
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

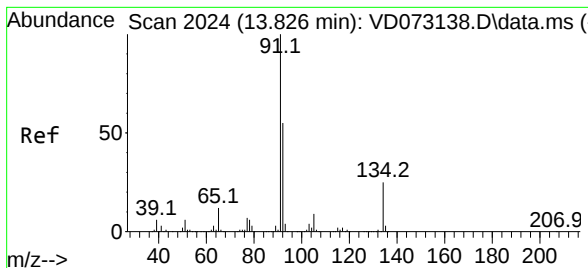
Tgt Ion:146 Resp: 172559
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.284 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:146 Resp: 172485
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 65.5 31.7 95.1





#89

n-Butylbenzene

Concen: 19.866 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

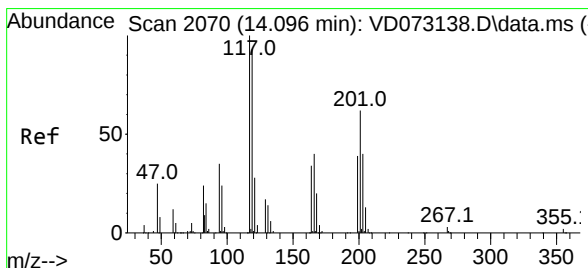
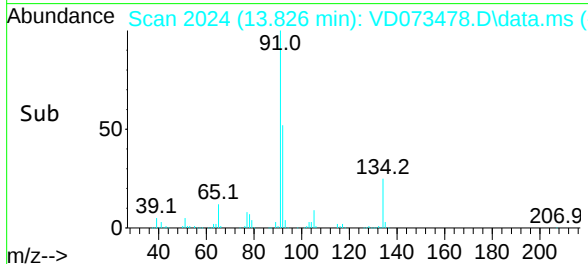
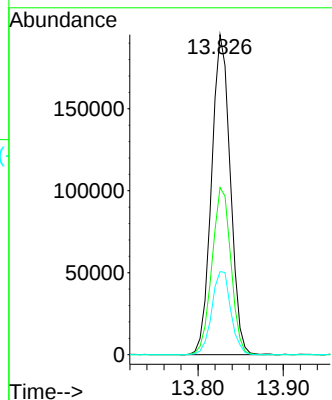
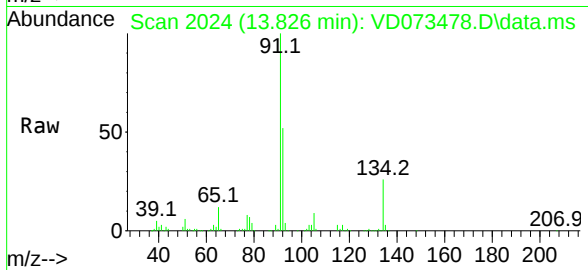
Tgt Ion: 91 Resp: 298626

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.8

134 26.3 12.3 36.9



#90

Hexachloroethane

Concen: 19.957 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073478.D

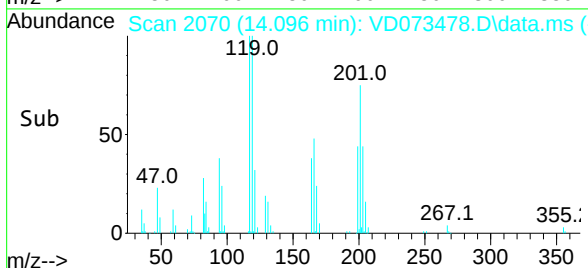
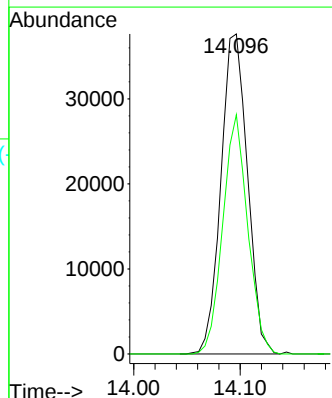
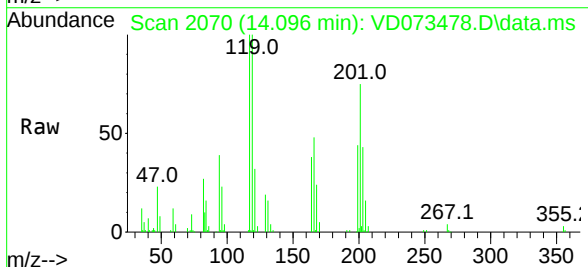
Acq: 06 Jun 2022 16:49

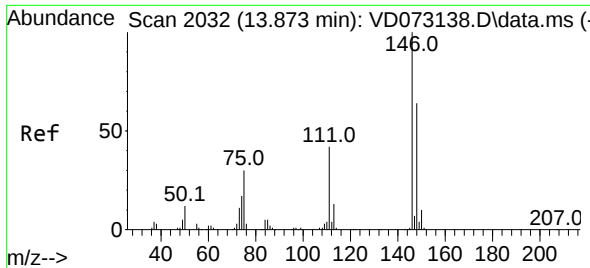
Tgt Ion: 117 Resp: 65148

Ion Ratio Lower Upper

117 100

201 70.2 33.4 100.2

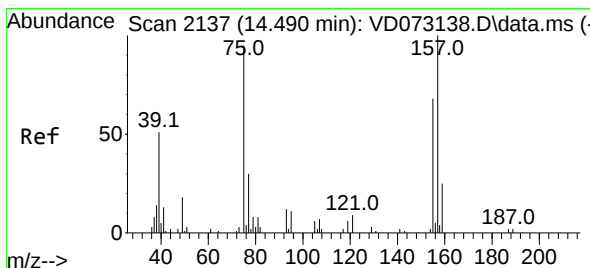
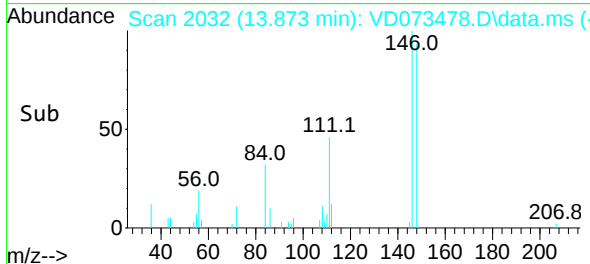
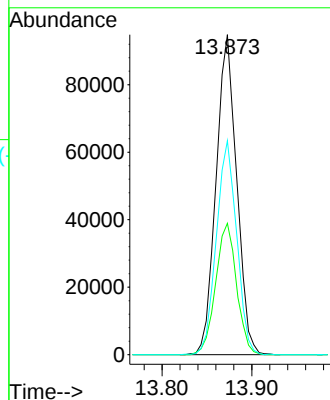
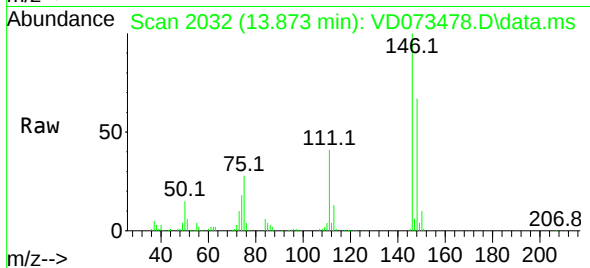




#91
1,2-Dichlorobenzene
Concen: 20.760 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

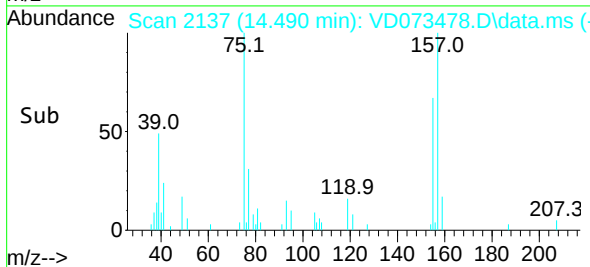
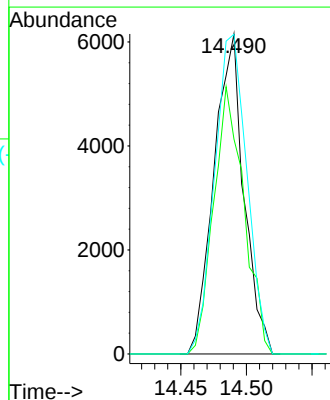
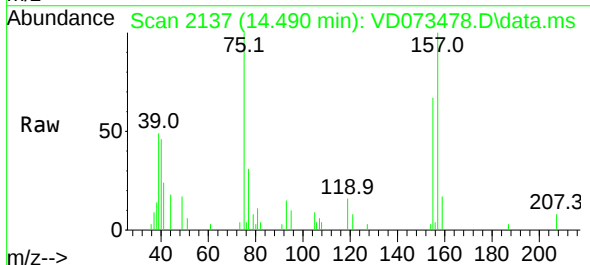
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

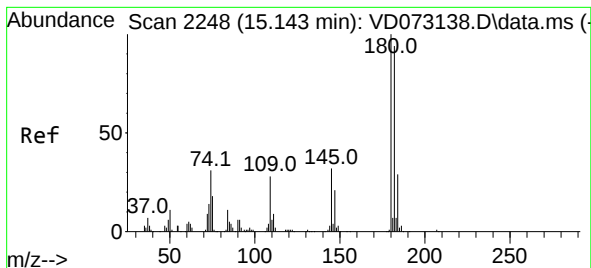
Tgt Ion:146 Resp: 151311
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 65.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.462 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 75 Resp: 9759
Ion Ratio Lower Upper
75 100
155 84.6 36.8 110.3
157 107.9 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.443 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

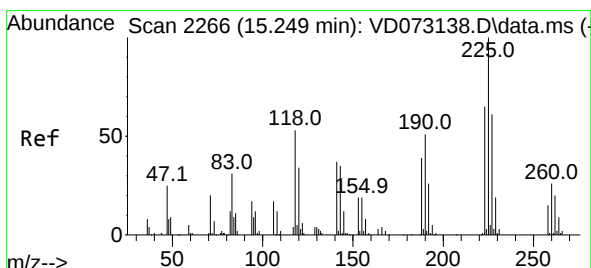
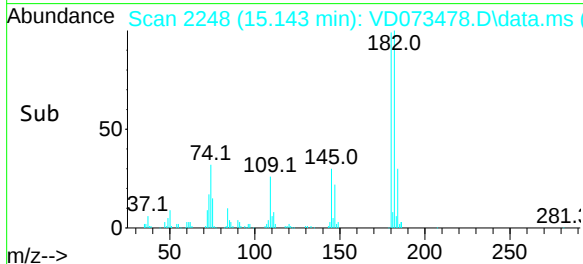
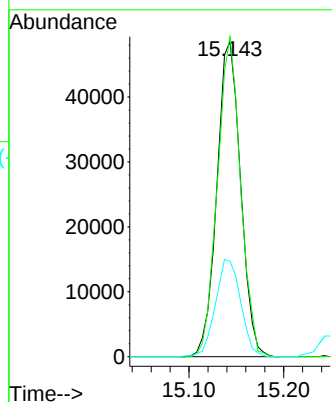
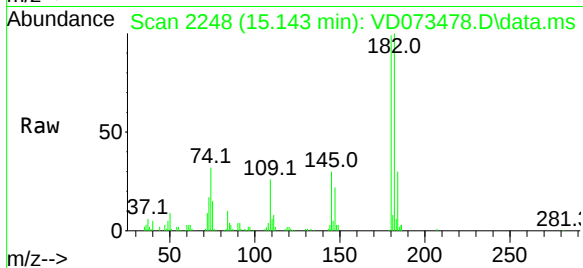
Tgt Ion:180 Resp: 84592

Ion Ratio Lower Upper

180 100

182 99.0 47.3 142.0

145 32.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 22.292 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

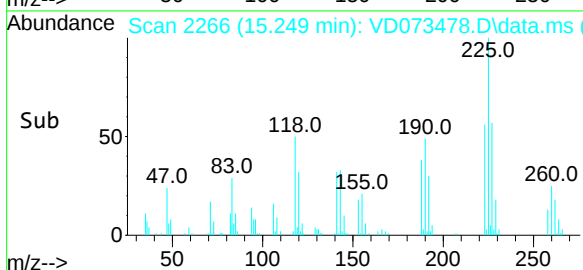
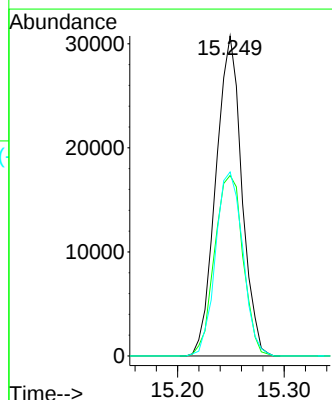
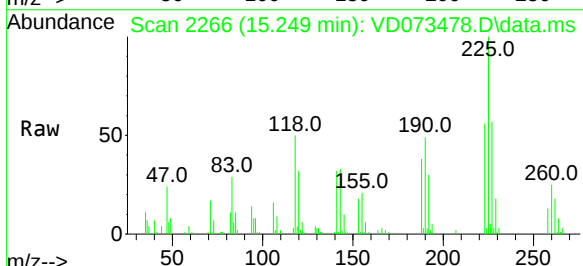
Tgt Ion:225 Resp: 51980

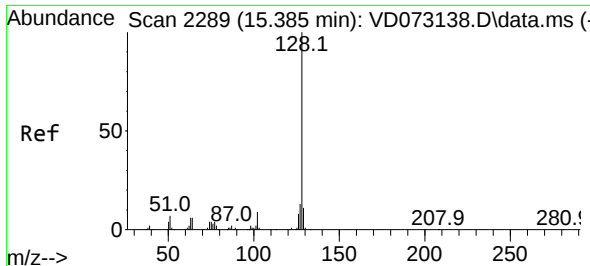
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.2

227 60.3 32.4 97.0

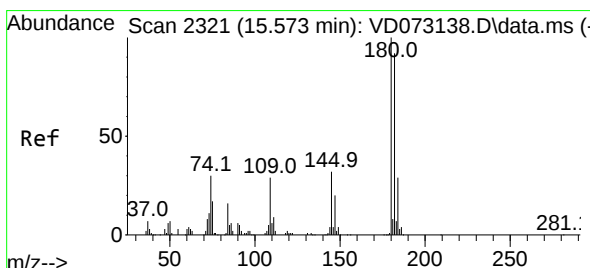
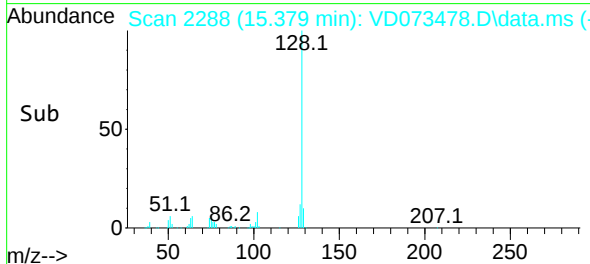
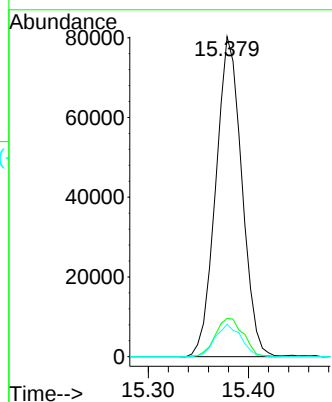
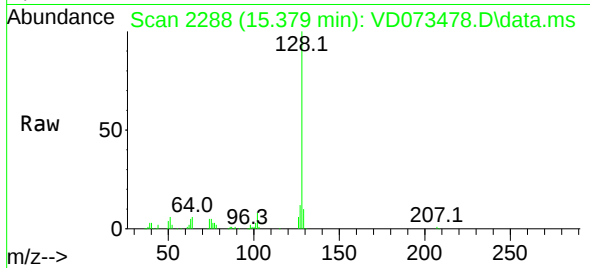




#95
Naphthalene
Concen: 20.031 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

Tgt Ion:128 Resp: 144629
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.445 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:180 Resp: 78670
Ion Ratio Lower Upper
180 100
182 91.4 47.6 142.9
145 33.0 17.1 51.3

