

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073860.D
 Acq On : 19 Jul 2022 14:40
 Operator : VA/SY
 Sample : VD0719SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

Quant Time: Jul 19 15:43:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	129958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	226940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	201877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	96648	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	79304	51.103	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.200%	
35) Dibromofluoromethane	7.908	113	82047	51.247	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.500%	
50) Toluene-d8	10.332	98	304319	52.360	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	12.620	95	103868	51.978	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	26872	21.467	ug/l	99
3) Chloromethane	2.203	50	55201	25.956	ug/l	96
4) Vinyl Chloride	2.344	62	62148	20.749	ug/l	98
5) Bromomethane	2.756	94	32974	16.287	ug/l	85
6) Chloroethane	2.909	64	43184	21.390	ug/l	94
7) Trichlorofluoromethane	3.262	101	53734	20.062	ug/l	99
8) Diethyl Ether	3.703	74	13000	19.786	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.079	101	32322	21.748	ug/l	99
10) Methyl Iodide	4.285	142	27541	18.812	ug/l	93
11) Tert butyl alcohol	5.226	59	7140	56.074	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	29512	22.347	ug/l	85
13) Acrolein	3.915	56	6915	95.996	ug/l	96
14) Allyl chloride	4.709	41	39032	20.248	ug/l #	85
15) Acrylonitrile	5.414	53	25584	95.407	ug/l #	90
16) Acetone	4.162	43	22367	87.837	ug/l #	81
17) Carbon Disulfide	4.403	76	91986	21.798	ug/l	98
18) Methyl Acetate	4.714	43	13641	20.807	ug/l #	88
19) Methyl tert-butyl Ether	5.473	73	65570	20.728	ug/l	94
20) Methylene Chloride	4.962	84	55015	24.591	ug/l	84
21) trans-1,2-Dichloroethene	5.461	96	34059	21.815	ug/l	86
22) Diisopropyl ether	6.361	45	84457	20.588	ug/l	94
23) Vinyl Acetate	6.297	43	187879	83.908	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	56315	20.784	ug/l	97
25) 2-Butanone	7.203	43	32558	90.082	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	51550	21.425	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	37669	21.431	ug/l	90
28) Bromochloromethane	7.538	49	19280	18.966	ug/l #	76
29) Tetrahydrofuran	7.556	42	20083	91.637	ug/l #	84
30) Chloroform	7.703	83	63798	21.392	ug/l	95
31) Cyclohexane	7.979	56	51865	21.034	ug/l #	93
32) 1,1,1-Trichloroethane	7.891	97	59690	21.513	ug/l	96
36) 1,1-Dichloropropene	8.103	75	48097	20.824	ug/l	99
37) Ethyl Acetate	7.291	43	16565	19.946	ug/l #	95
38) Carbon Tetrachloride	8.091	117	48866	18.526	ug/l	99
39) Methylcyclohexane	9.344	83	54842	20.370	ug/l	93
40) Benzene	8.344	78	129524	20.612	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	9011	17.460	ug/l #	90
42) 1,2-Dichloroethane	8.414	62	37601	19.551	ug/l	98
43) Isopropyl Acetate	8.444	43	30698	18.496	ug/l #	87
44) Trichloroethene	9.108	130	37165	21.192	ug/l	89
45) 1,2-Dichloropropane	9.373	63	31241	20.569	ug/l	92
46) Dibromomethane	9.467	93	18104	19.651	ug/l	99
47) Bromodichloromethane	9.655	83	46936	19.677	ug/l #	90
48) Methyl methacrylate	9.444	41	15884	19.520	ug/l	91
49) 1,4-Dioxane	9.455	88	3919	406.546	ug/l	96
51) 4-Methyl-2-Pentanone	10.214	43	76083	91.697	ug/l	93
52) Toluene	10.397	92	87753	20.749	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	42434	20.151	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	48534	19.918	ug/l	91
55) 1,1,2-Trichloroethane	10.785	97	23651	20.181	ug/l	92
56) Ethyl methacrylate	10.649	69	24757	18.247	ug/l	91
57) 1,3-Dichloropropane	10.932	76	39206	19.671	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	40421	55.716	ug/l	94
59) 2-Hexanone	10.973	43	51983	91.689	ug/l	96
60) Dibromochloromethane	11.132	129	30240	19.048	ug/l	97
61) 1,2-Dibromoethane	11.238	107	22152	18.682	ug/l	98
64) Tetrachloroethene	10.867	164	33398	24.805	ug/l	96
65) Chlorobenzene	11.661	112	89523	21.531	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	32880	20.809	ug/l	97
67) Ethyl Benzene	11.732	91	163535	21.303	ug/l	96
68) m/p-Xylenes	11.844	106	128880	42.952	ug/l	98
69) o-Xylene	12.167	106	59176	21.065	ug/l	94
70) Styrene	12.185	104	99769	20.774	ug/l	97
71) Bromoform	12.349	173	15943	18.647	ug/l #	92
73) Isopropylbenzene	12.467	105	159247	21.755	ug/l	98
74) N-amyl acetate	12.279	43	29158	20.194	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	25927	20.492	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	31398	30.278	ug/l #	100
77) Bromobenzene	12.743	156	34381	21.134	ug/l	88
78) n-propylbenzene	12.808	91	201233	22.534	ug/l	100
79) 2-Chlorotoluene	12.891	91	112130	22.383	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	134062	21.726	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7961	20.716	ug/l	91
82) 4-Chlorotoluene	12.991	91	116964	22.078	ug/l	97
83) tert-Butylbenzene	13.208	119	112906	21.401	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	134235	21.841	ug/l	100
85) sec-Butylbenzene	13.385	105	174526	21.938	ug/l	99
86) p-Isopropyltoluene	13.496	119	147644	22.040	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	74499	21.868	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	73428	21.805	ug/l	99
89) n-Butylbenzene	13.826	91	143968	22.636	ug/l	99
90) Hexachloroethane	14.096	117	23626	17.848	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	61780	20.989	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	3834	18.046	ug/l	82
93) 1,2,4-Trichlorobenzene	15.143	180	38141	21.226	ug/l	97
94) Hexachlorobutadiene	15.249	225	21011	22.064	ug/l	96
95) Naphthalene	15.379	128	66304	20.528	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	32224	21.092	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 19 01:56:16 2022
Response via : Initial Calibration

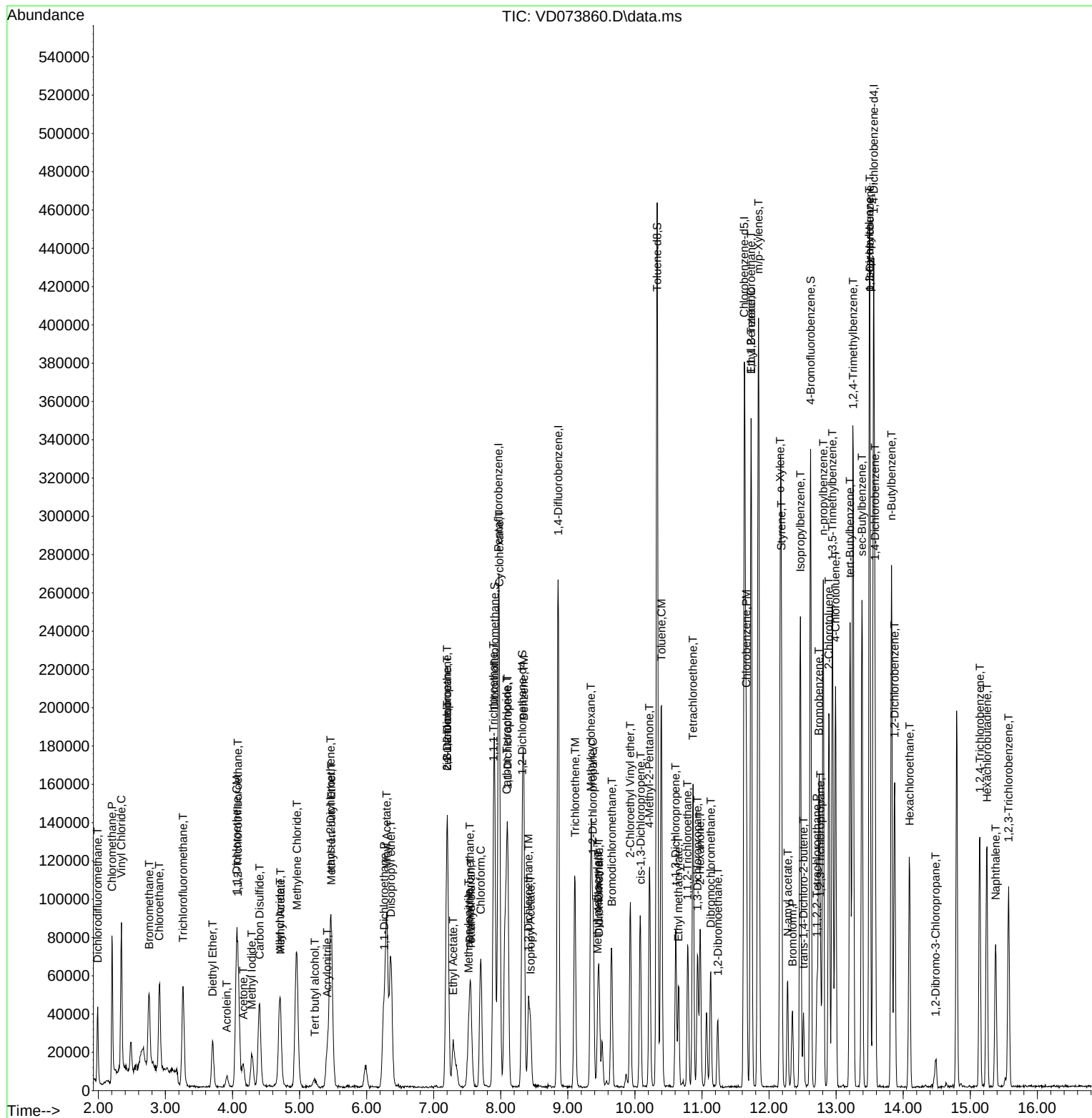
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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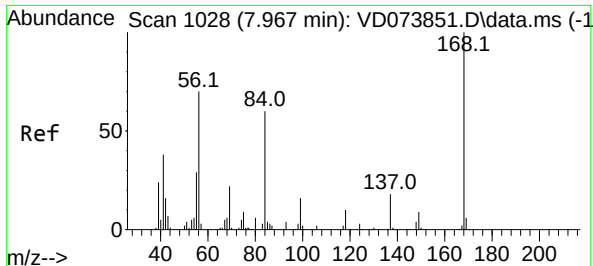
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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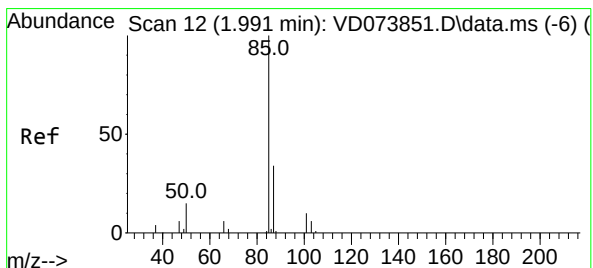
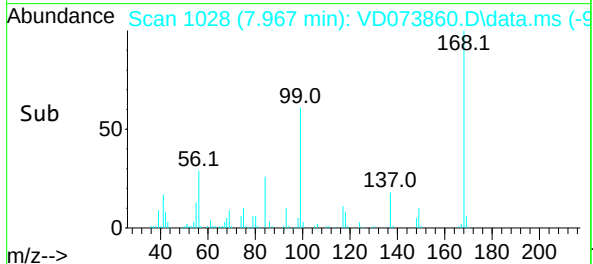
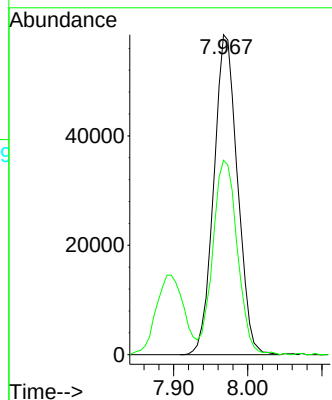
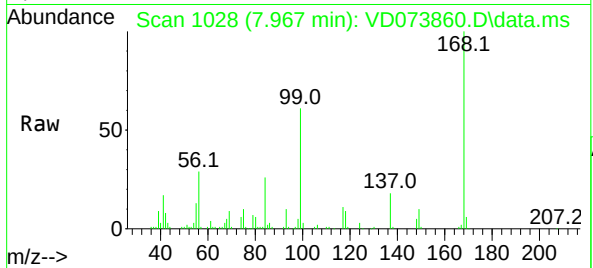




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

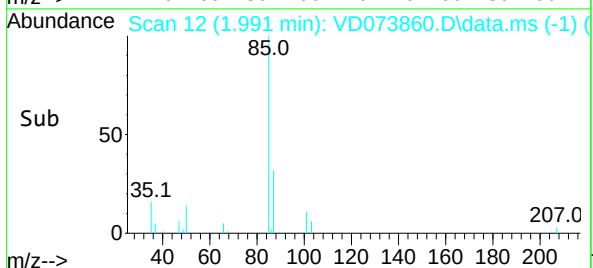
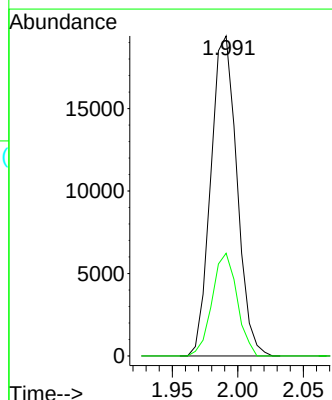
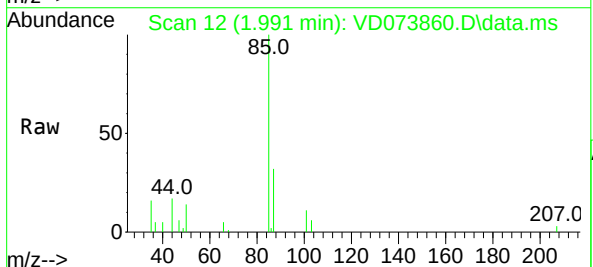
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

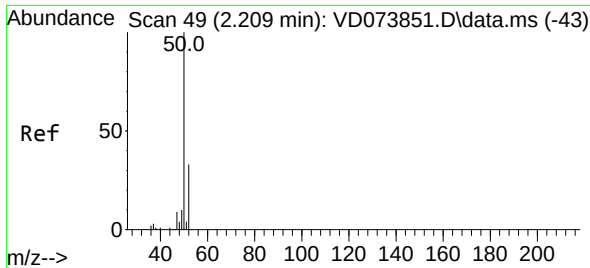
Tgt Ion:168 Resp: 129958
Ion Ratio Lower Upper
168 100
99 60.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.467 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 85 Resp: 26872
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0

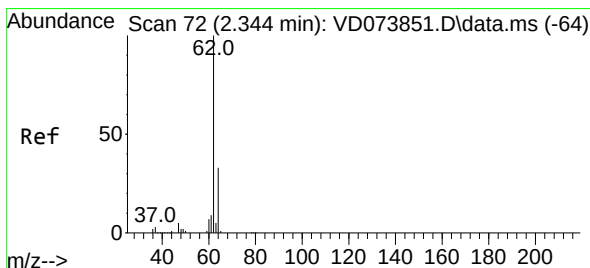
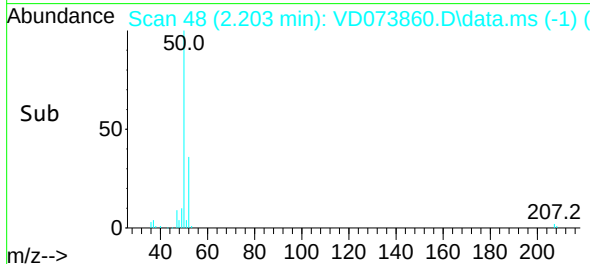
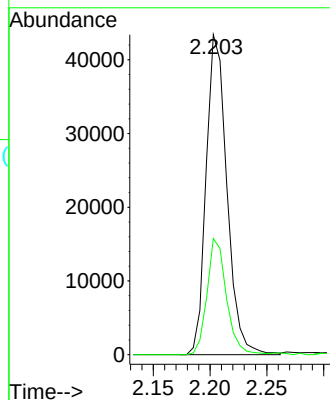
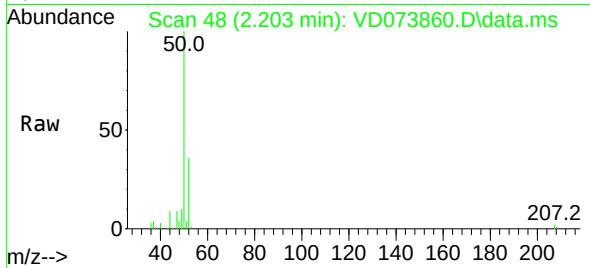




#3
Chloromethane
Concen: 25.956 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

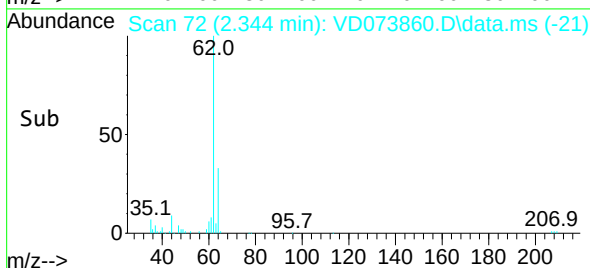
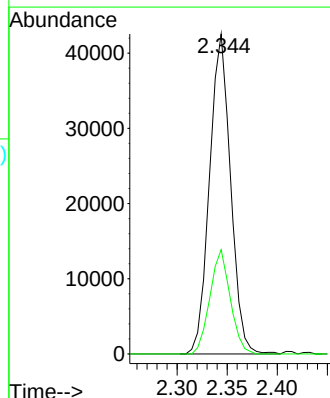
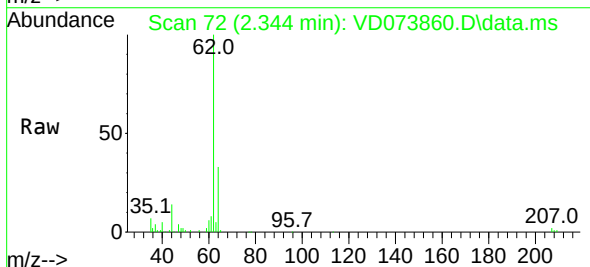
Instrument :
MSVOA_D
ClientSampleId :
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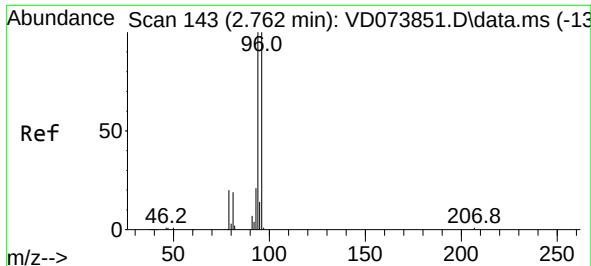
Tgt Ion: 50 Resp: 55201
Ion Ratio Lower Upper
50 100
52 36.3 27.4 41.0



#4
Vinyl Chloride
Concen: 20.749 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 62 Resp: 62148
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

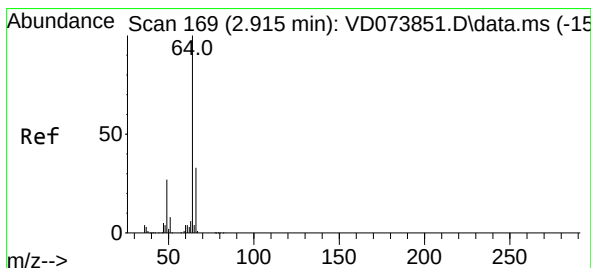
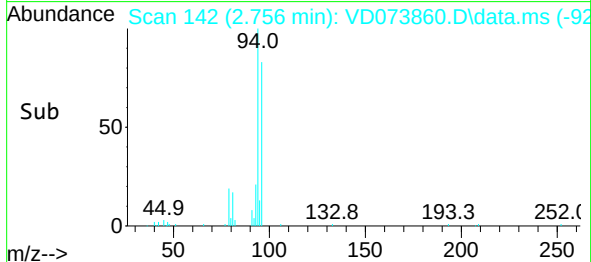
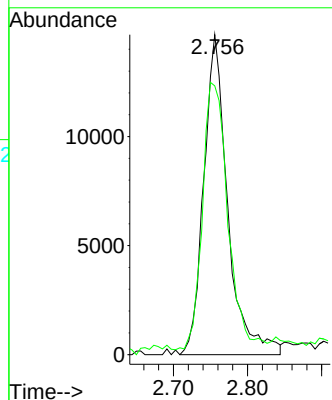
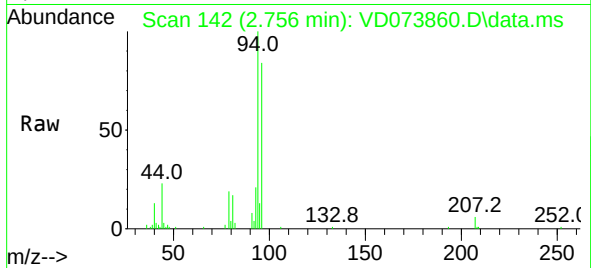




#5
Bromomethane
Concen: 16.287 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

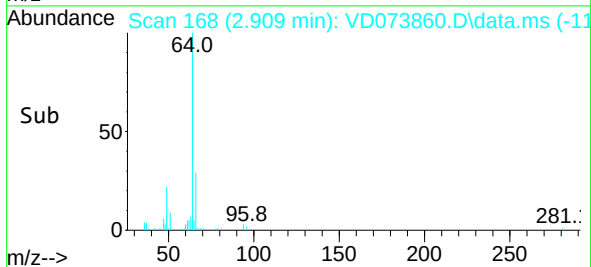
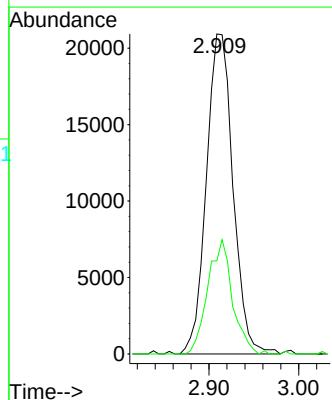
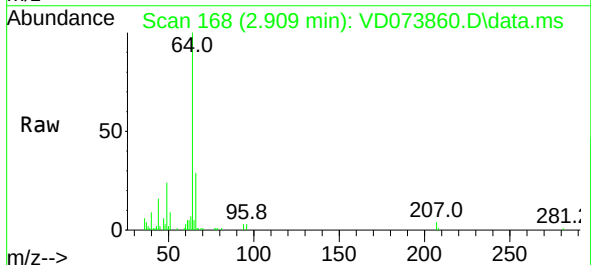
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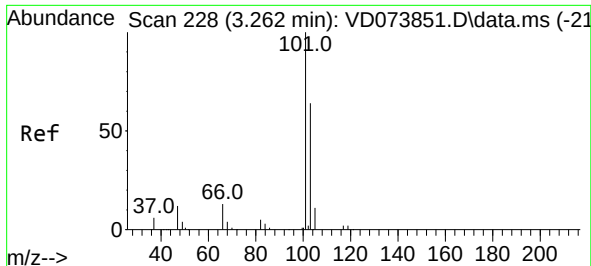
Tgt Ion: 94 Resp: 32974
Ion Ratio Lower Upper
94 100
96 81.8 77.6 116.4



#6
Chloroethane
Concen: 21.390 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 64 Resp: 43184
Ion Ratio Lower Upper
64 100
66 29.1 25.9 38.9

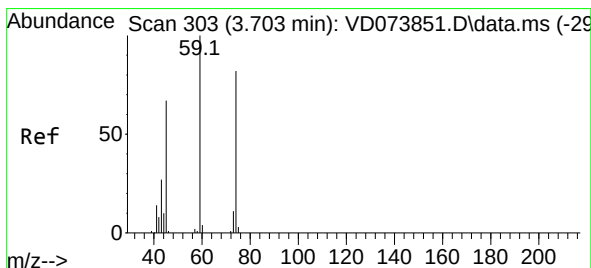
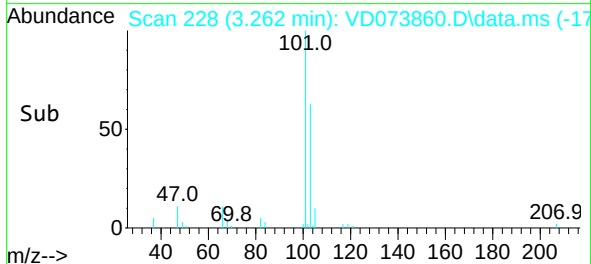
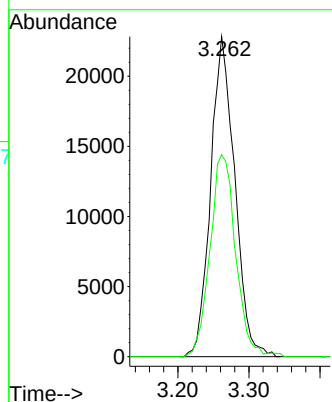
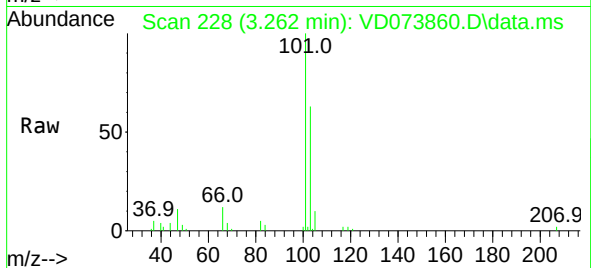




#7
Trichlorofluoromethane
Concen: 20.062 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

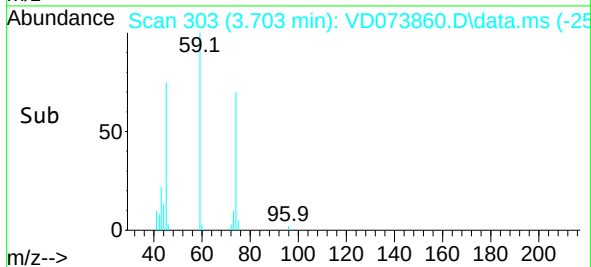
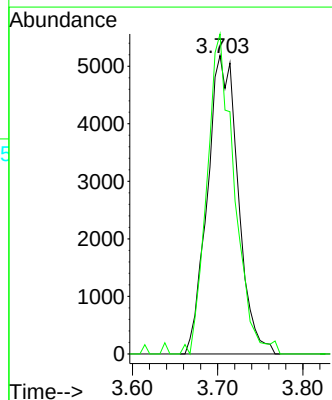
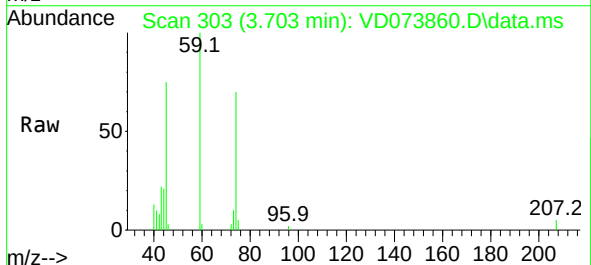
Instrument :
MSVOA_D
ClientSampleId :
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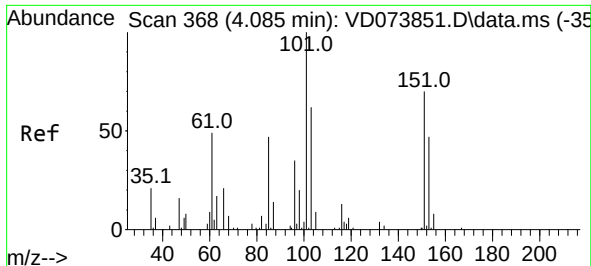
Tgt Ion:101 Resp: 53734
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1



#8
Diethyl Ether
Concen: 19.786 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 74 Resp: 13000
Ion Ratio Lower Upper
74 100
45 96.0 52.6 157.8

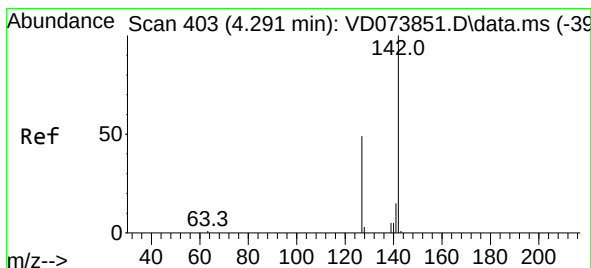
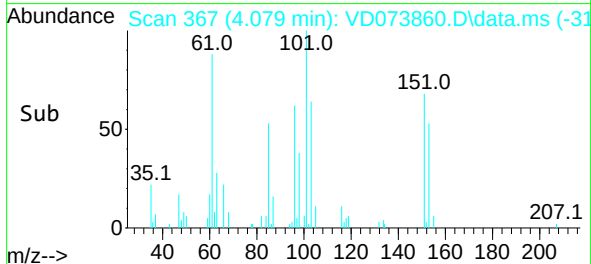
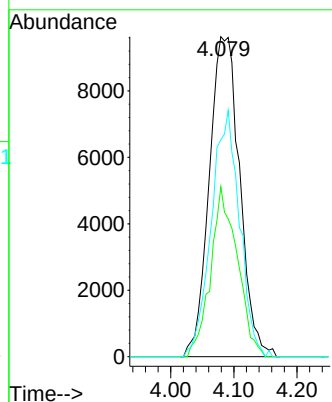
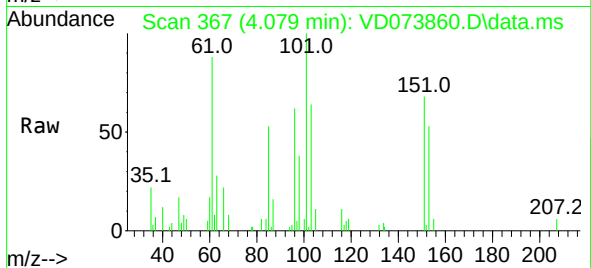




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.748 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

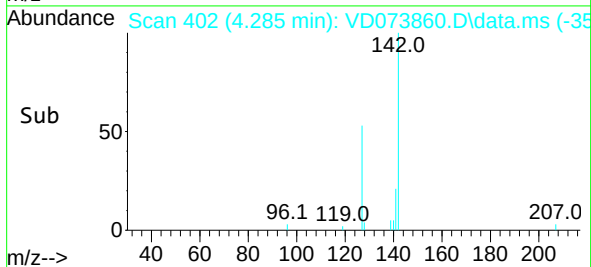
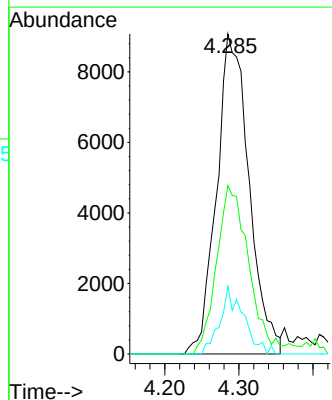
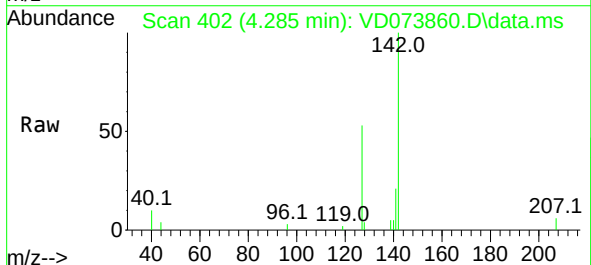
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

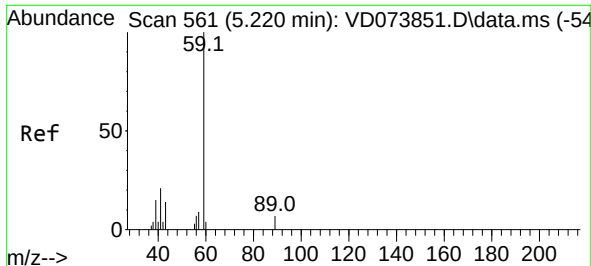
Tgt Ion:	101	Resp:	32322
Ion	Ratio	Lower	Upper
101	100		
85	46.3	36.4	54.6
151	71.2	57.3	85.9



#10
Methyl Iodide
Concen: 18.812 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion:	142	Resp:	27541
Ion	Ratio	Lower	Upper
142	100		
127	52.1	37.3	55.9
141	15.4	11.7	17.5

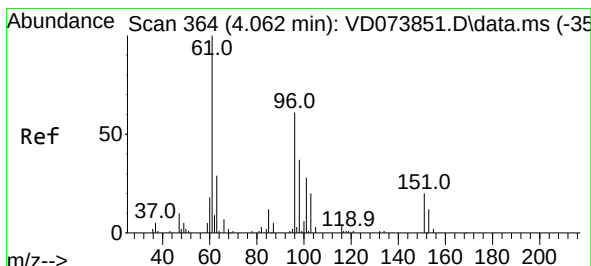
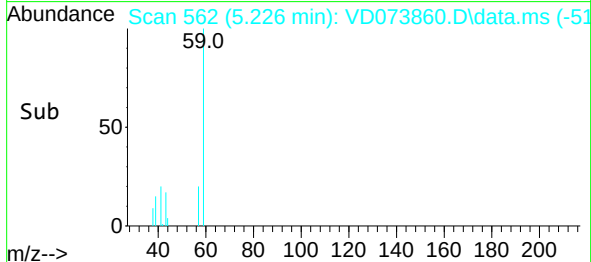
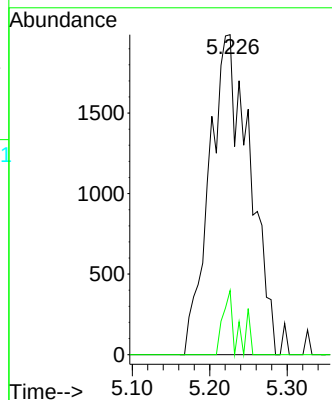
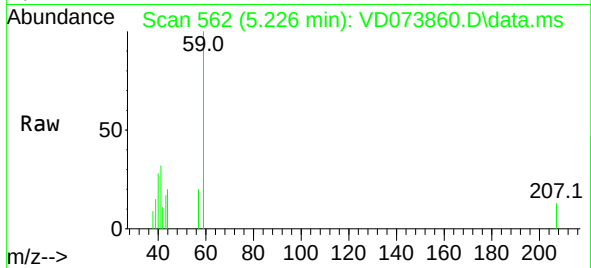




#11
Tert butyl alcohol
Concen: 56.074 ug/l
RT: 5.226 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

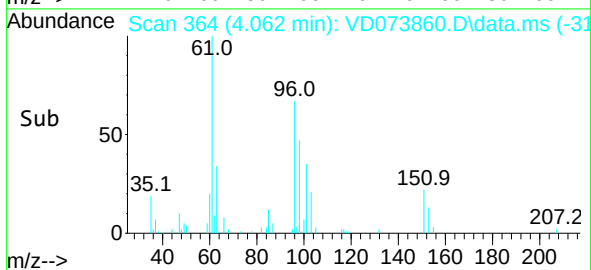
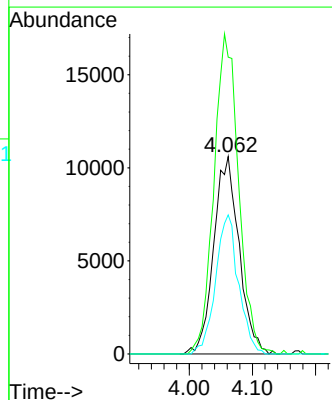
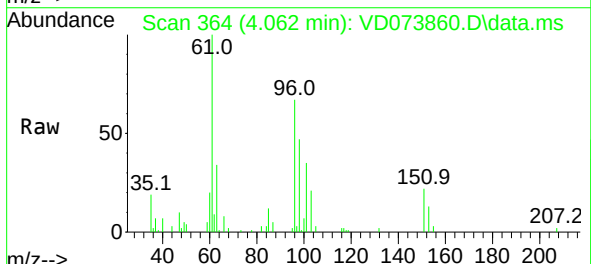
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

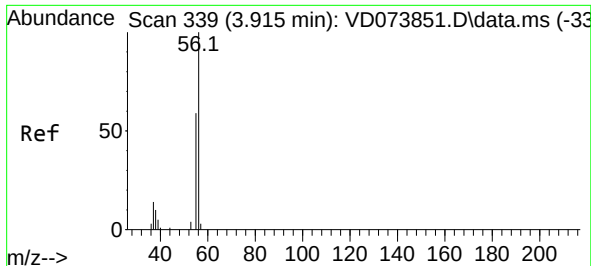
Tgt Ion: 59 Resp: 7140
Ion Ratio Lower Upper
59 100
57 5.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 22.347 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 96 Resp: 29512
Ion Ratio Lower Upper
96 100
61 150.3 138.5 207.7
98 70.5 48.6 73.0





#13

Acrolein

Concen: 95.996 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

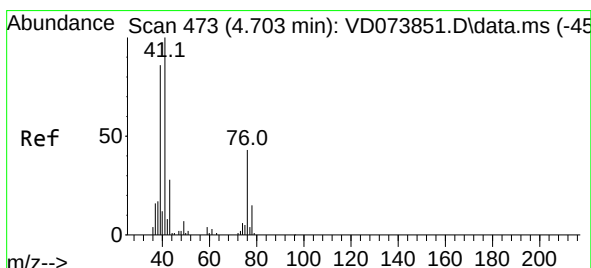
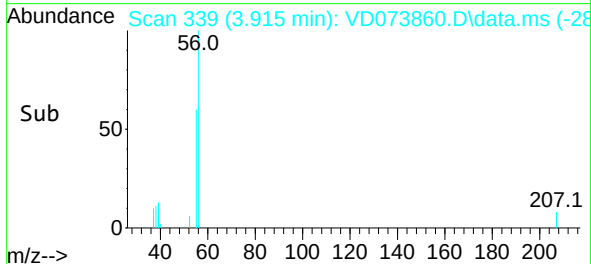
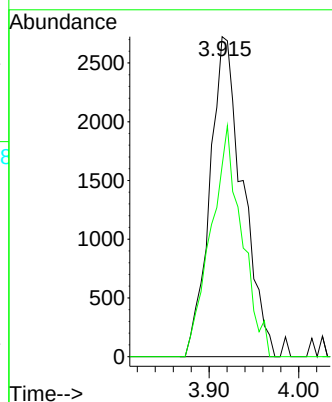
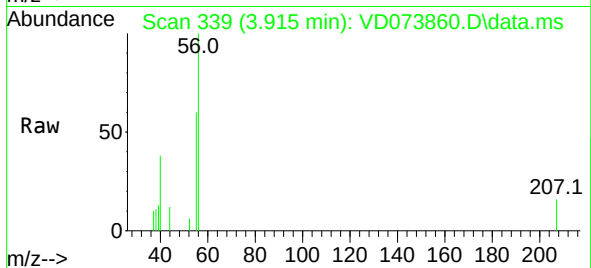
VD0719SBSD01

Tgt Ion: 56 Resp: 6915

Ion Ratio Lower Upper

56 100

55 68.3 57.1 85.7



#14

Allyl chloride

Concen: 20.248 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.006 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

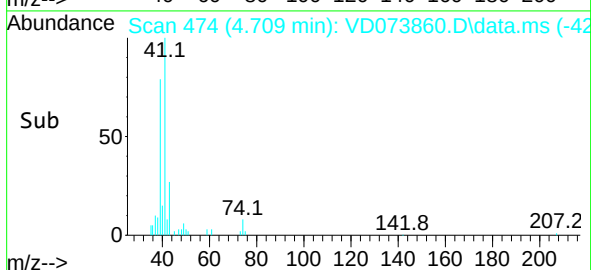
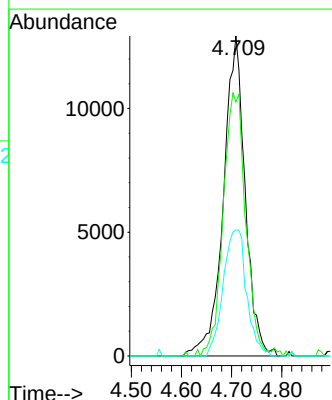
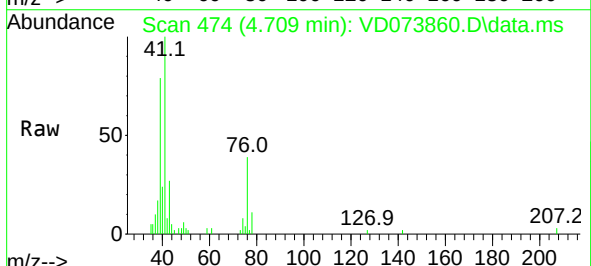
Tgt Ion: 41 Resp: 39032

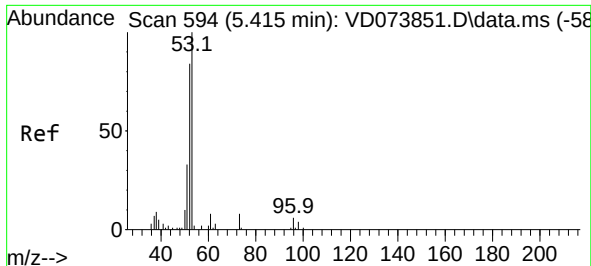
Ion Ratio Lower Upper

41 100

39 85.2 59.3 88.9

76 42.2 25.7 38.5#

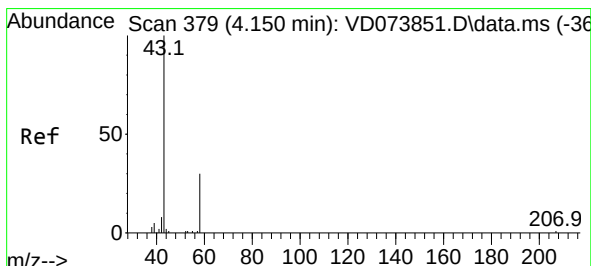
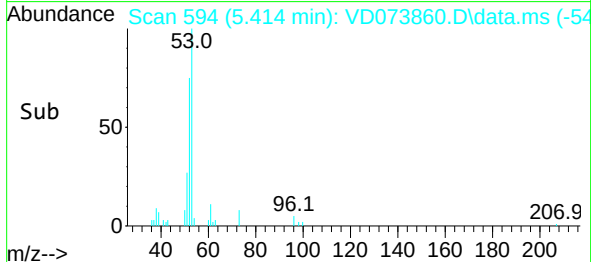
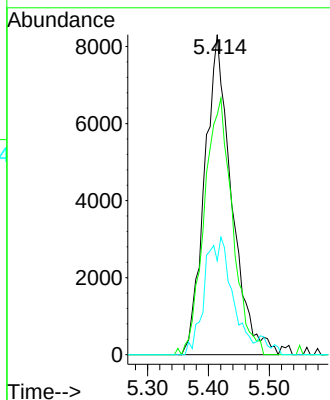
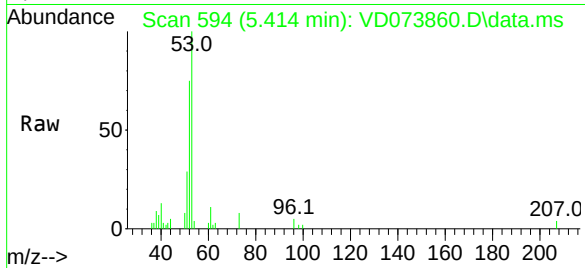




#15
Acrylonitrile
Concen: 95.407 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

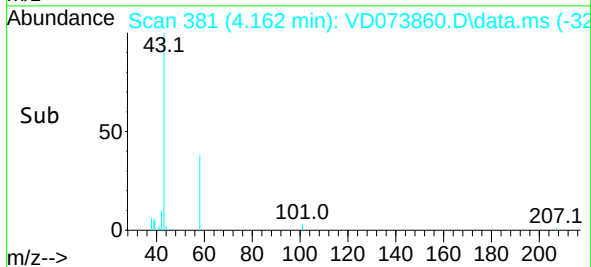
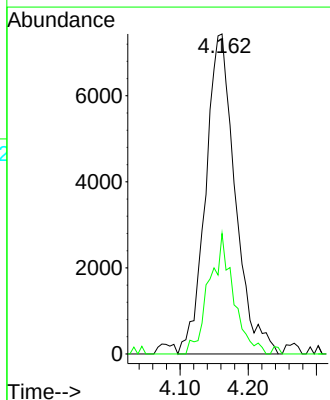
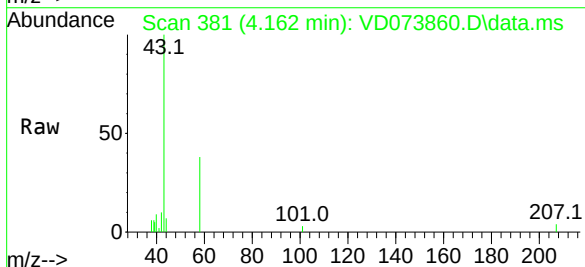
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

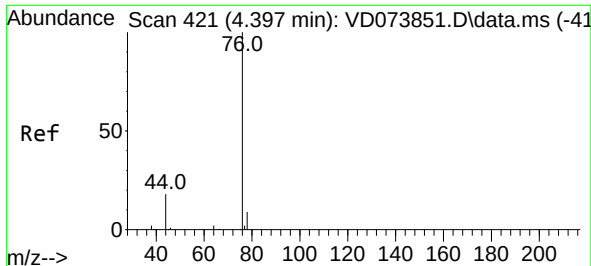
Tgt Ion: 53 Resp: 25584
Ion Ratio Lower Upper
53 100
52 83.8 67.2 100.8
51 19.0 30.3 45.5#



#16
Acetone
Concen: 87.837 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 43 Resp: 22367
Ion Ratio Lower Upper
43 100
58 37.7 22.1 33.1#

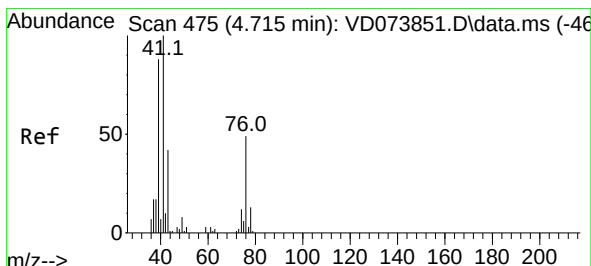
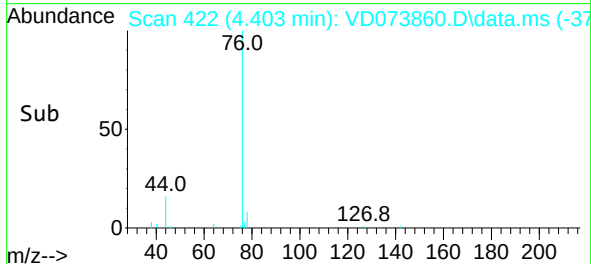
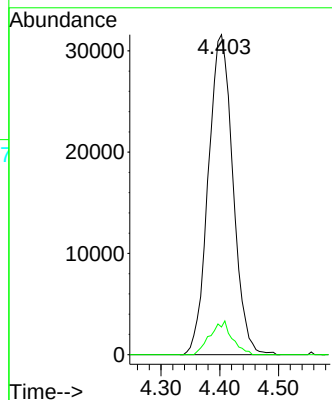
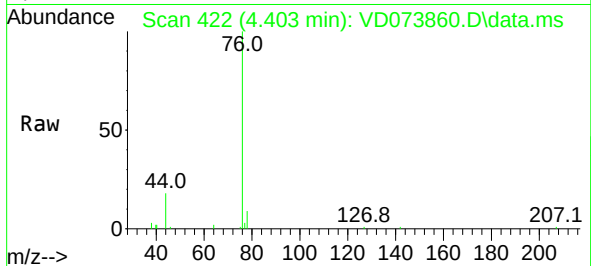




#17
Carbon Disulfide
Concen: 21.798 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

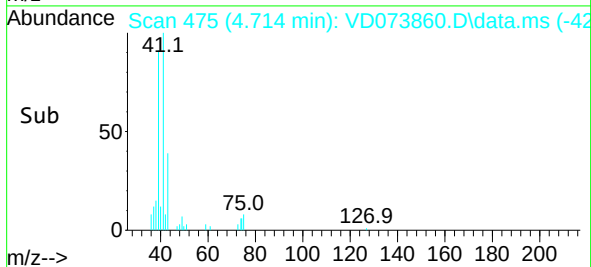
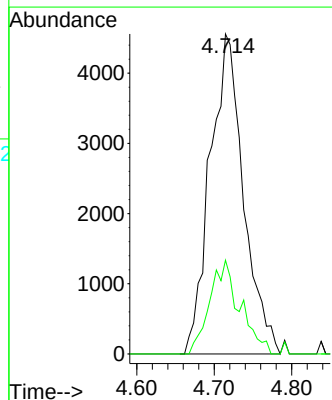
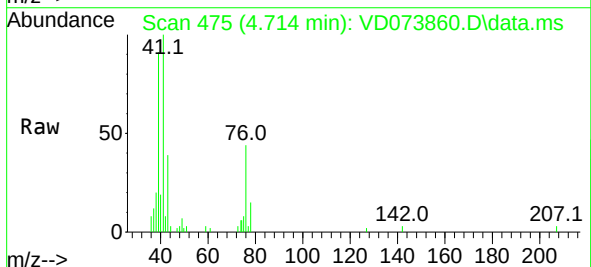
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

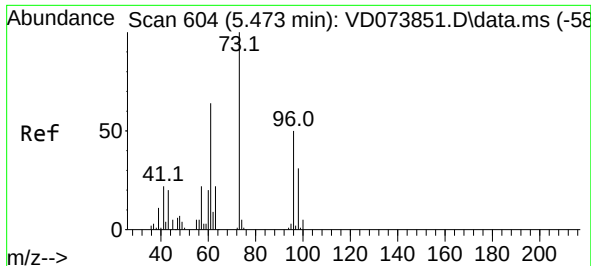
Tgt Ion: 76 Resp: 91986
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 20.807 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 43 Resp: 13641
Ion Ratio Lower Upper
43 100
74 26.6 16.7 25.1#

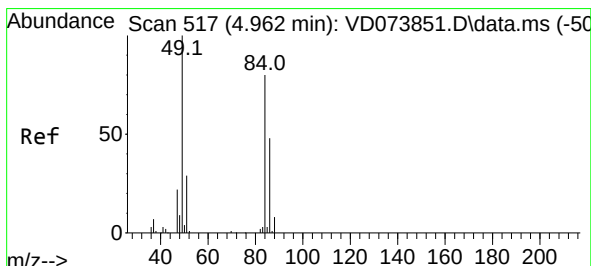
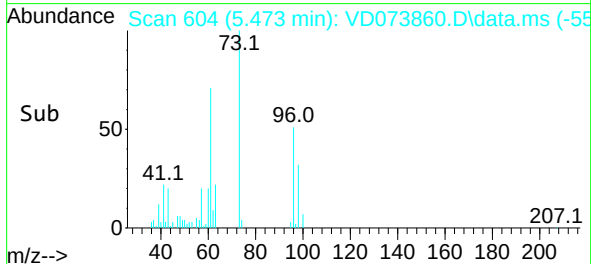
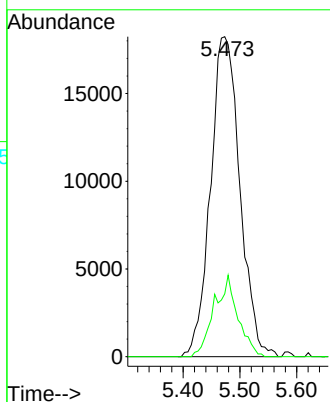
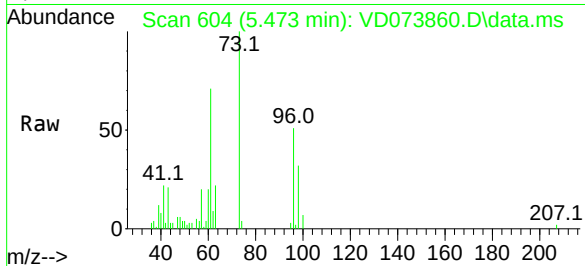




#19
Methyl tert-butyl Ether
Concen: 20.728 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

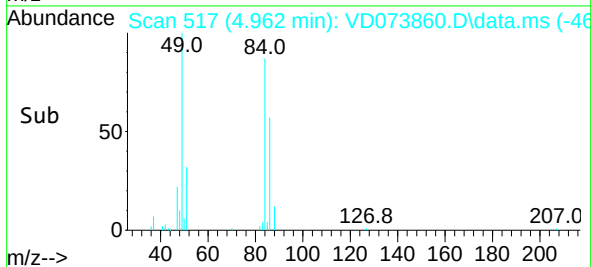
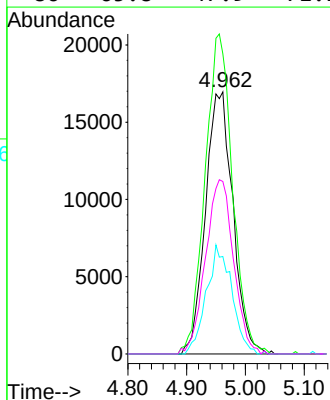
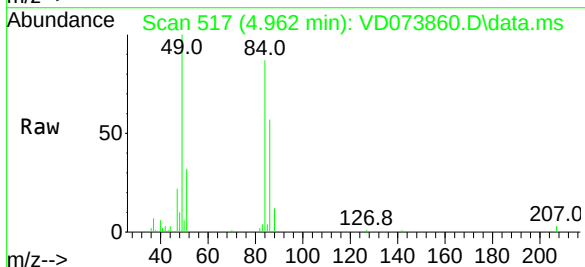
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

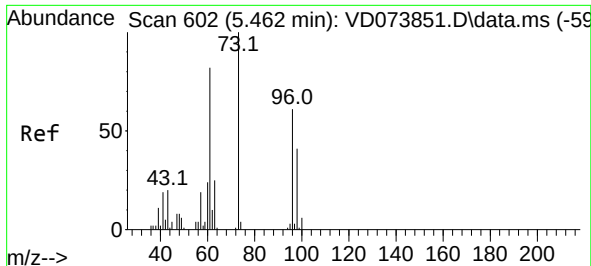
Tgt Ion: 73 Resp: 65570
Ion Ratio Lower Upper
73 100
57 19.7 18.0 27.0



#20
Methylene Chloride
Concen: 24.591 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 84 Resp: 55015
Ion Ratio Lower Upper
84 100
49 114.5 112.8 169.2
51 37.2 32.6 48.8
86 65.8 47.9 71.9

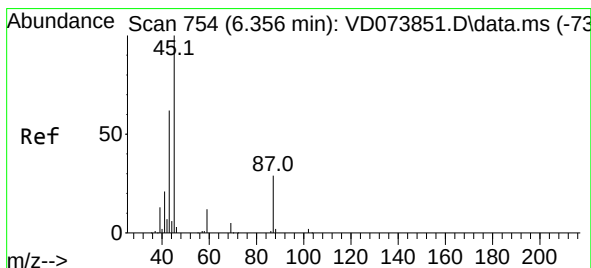
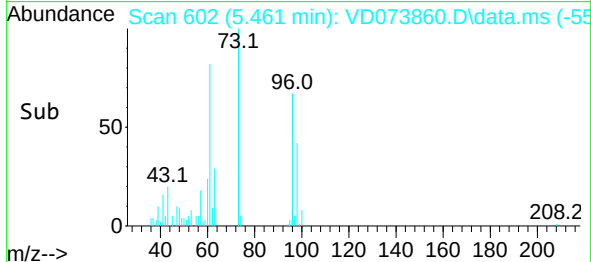
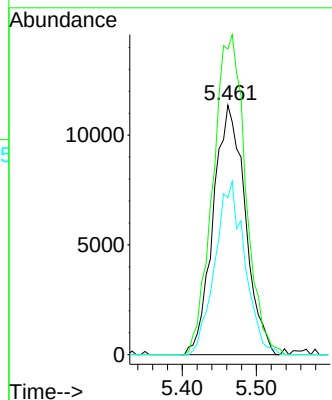
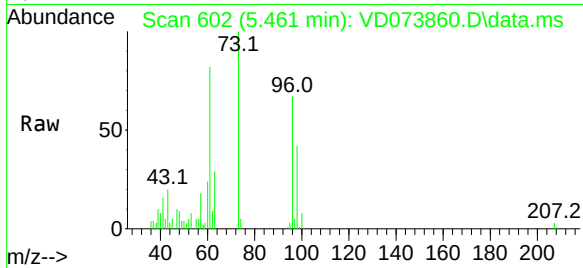




#21
trans-1,2-Dichloroethene
Concen: 21.815 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

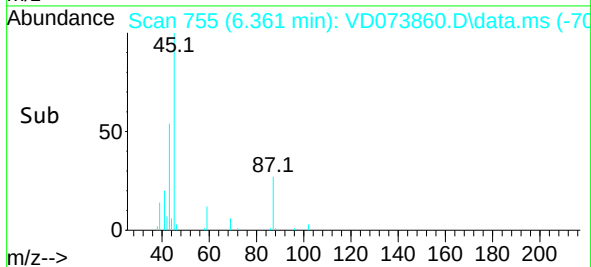
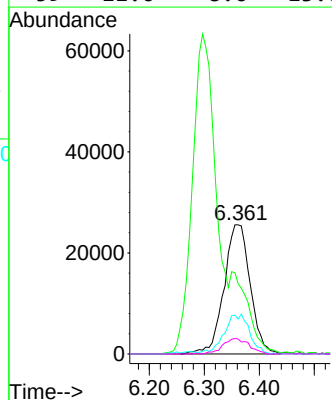
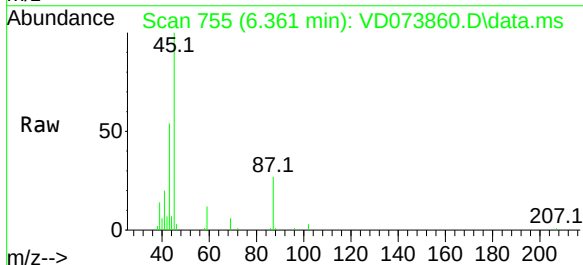
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

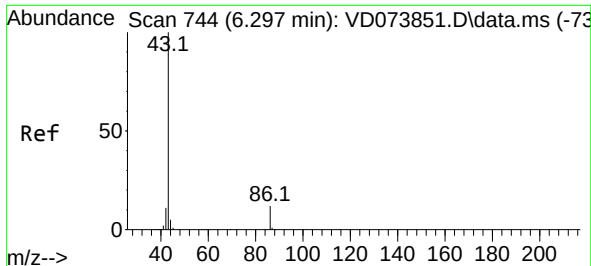
Tgt Ion: 96 Resp: 34059
Ion Ratio Lower Upper
96 100
61 122.5 117.9 176.9
98 63.0 49.4 74.2



#22
Diisopropyl ether
Concen: 20.588 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 45 Resp: 84457
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 27.0 18.4 27.6
59 11.6 8.6 13.0

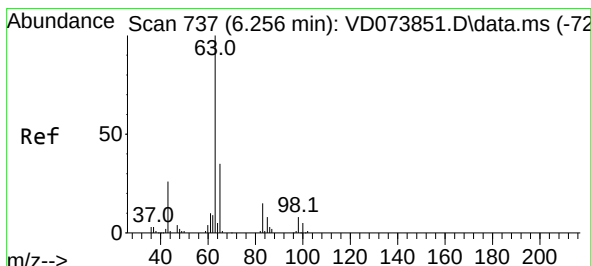
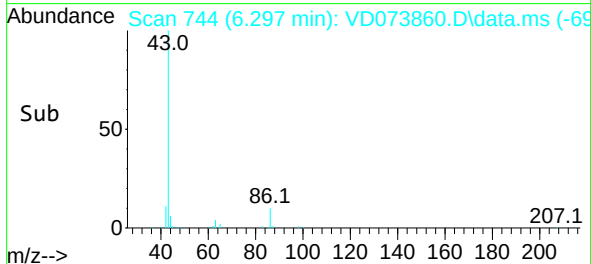
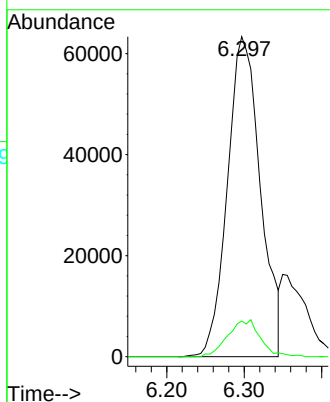
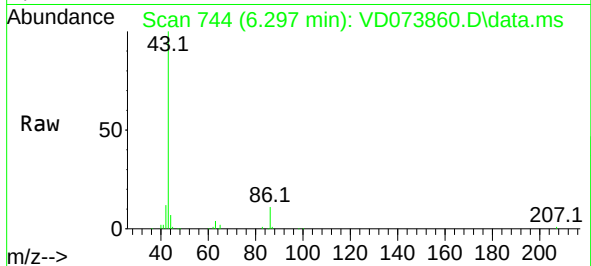




#23
 Vinyl Acetate
 Concen: 83.908 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

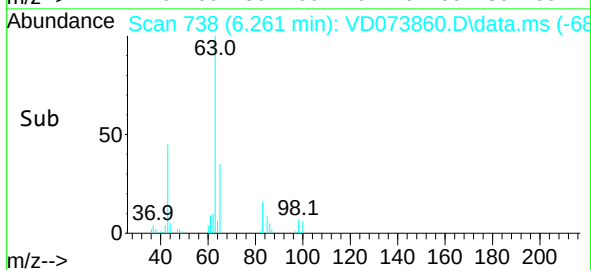
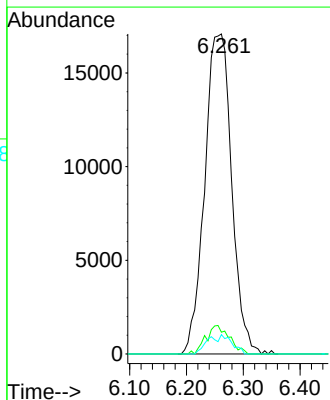
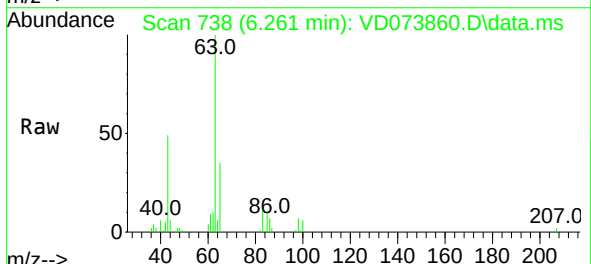
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

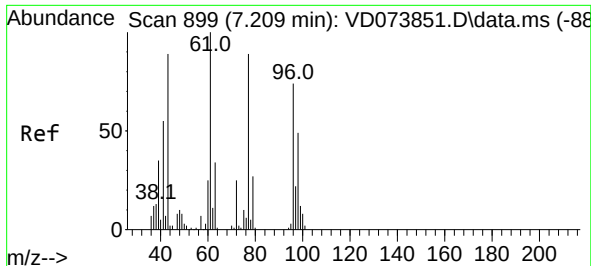
Tgt Ion: 43 Resp: 187879
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.784 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

Tgt Ion: 63 Resp: 56315
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 6.1 2.1 6.5

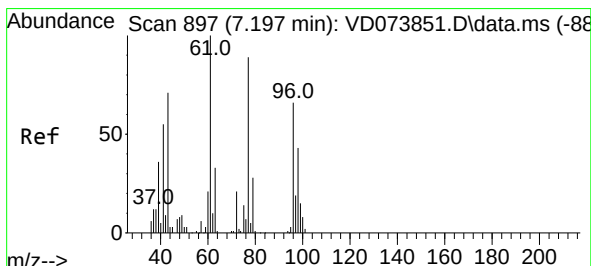
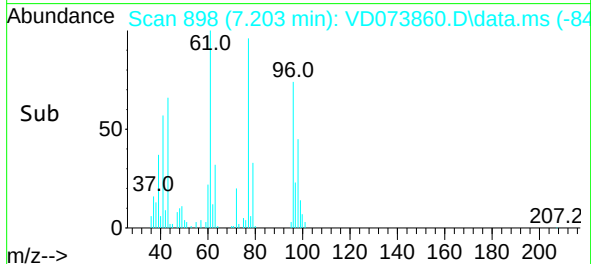
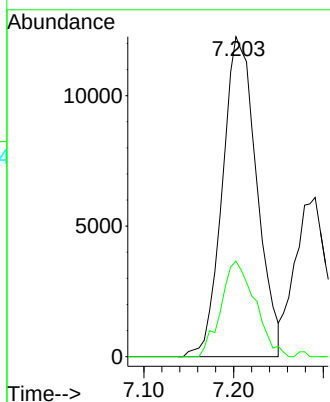
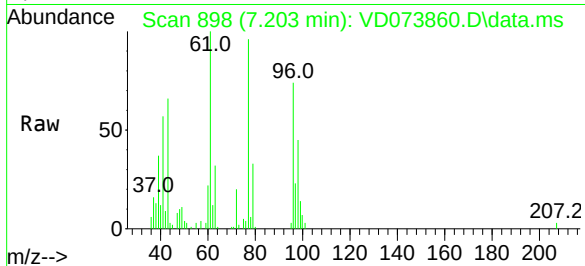




#25
2-Butanone
Concen: 90.082 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

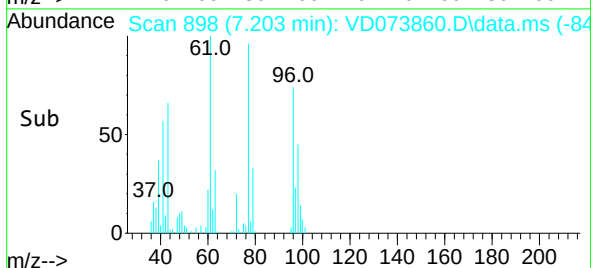
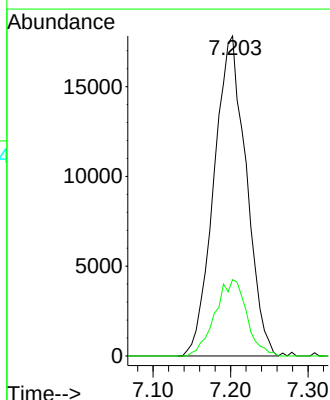
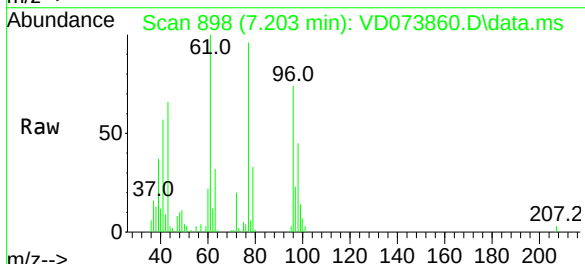
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

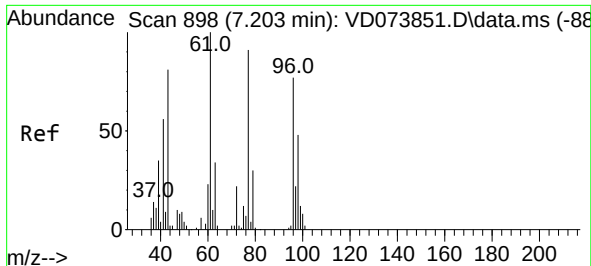
Tgt Ion: 43 Resp: 32558
Ion Ratio Lower Upper
43 100
72 29.9 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 21.425 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 77 Resp: 51550
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4

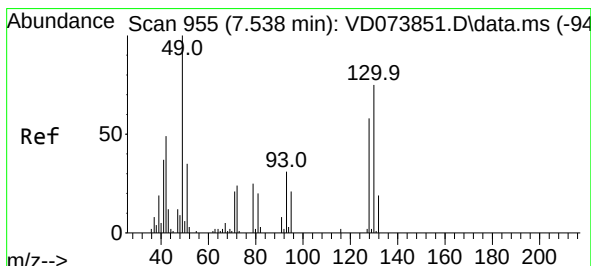
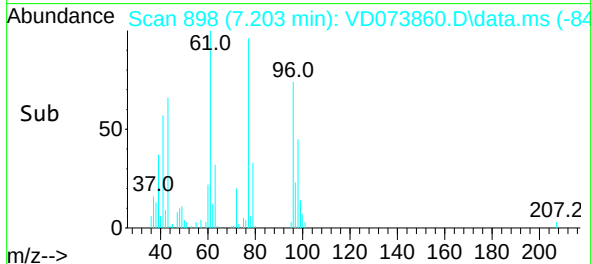
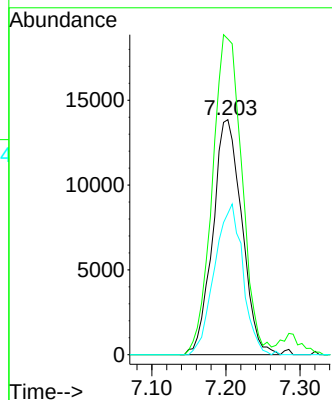
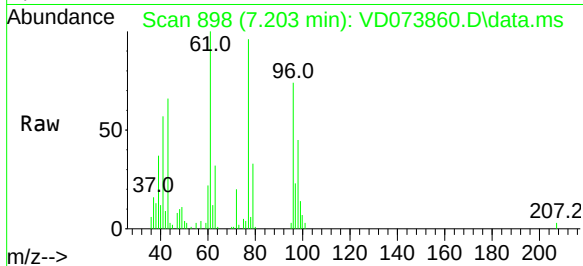




#27
 cis-1,2-Dichloroethene
 Concen: 21.431 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

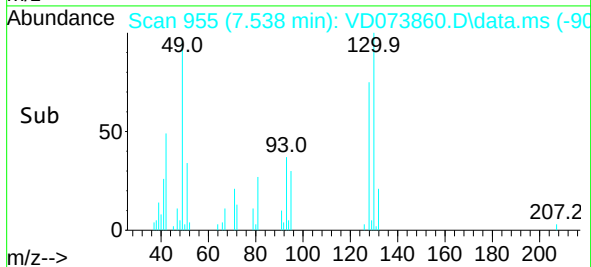
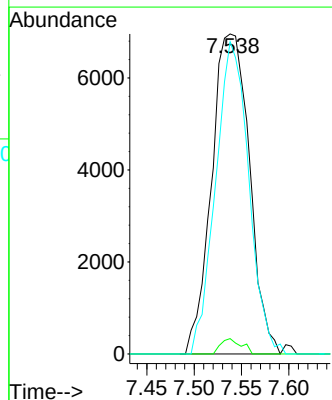
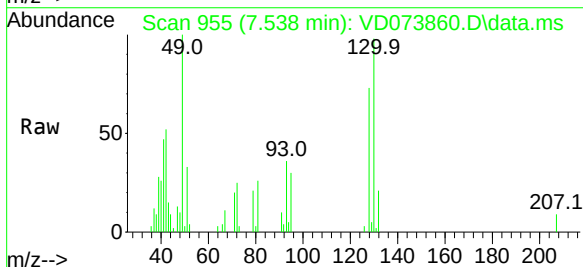
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBSD01

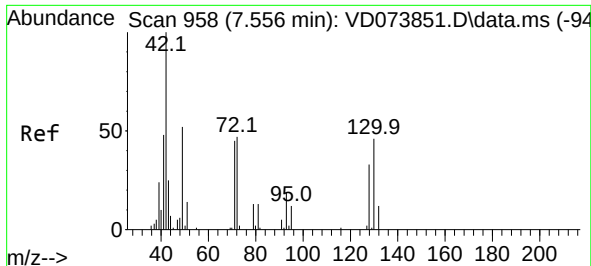
Tgt Ion: 96 Resp: 37669
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 313.8
 98 62.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.966 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

Tgt Ion: 49 Resp: 19280
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.0
 130 85.7 52.6 79.0#





#29

Tetrahydrofuran

Concen: 91.637 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBSD01

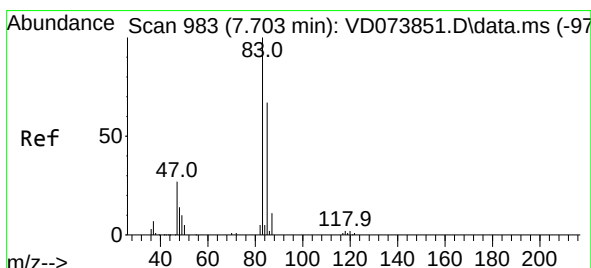
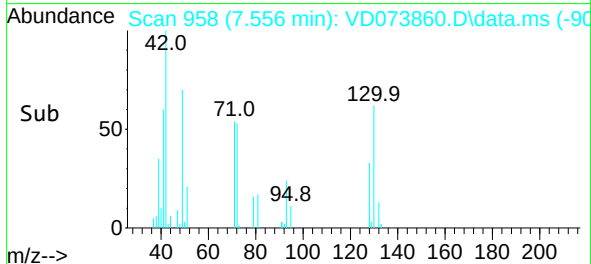
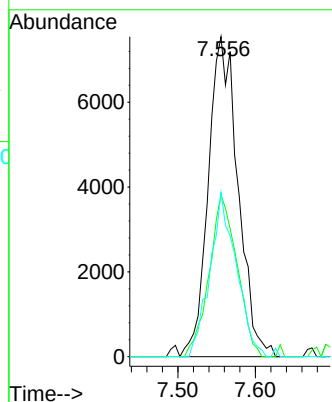
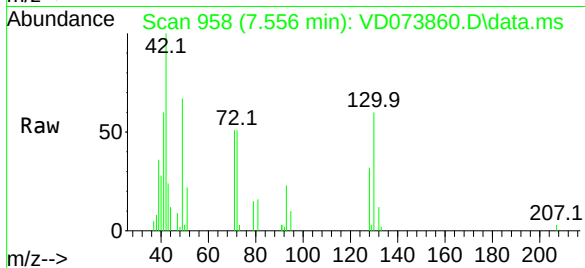
Tgt Ion: 42 Resp: 20083

Ion Ratio Lower Upper

42 100

72 47.4 30.7 46.1#

71 45.6 28.6 43.0#



#30

Chloroform

Concen: 21.392 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073860.D

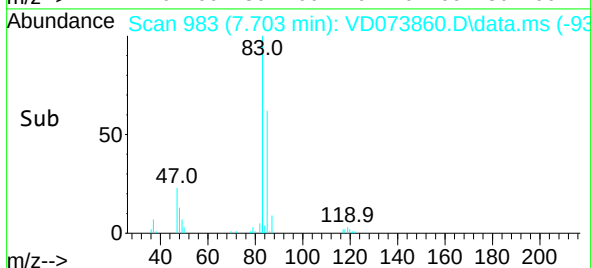
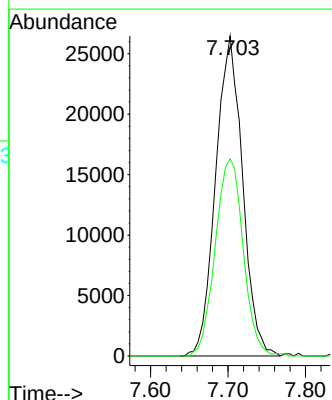
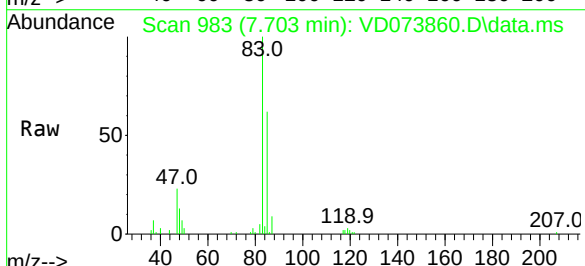
Acq: 19 Jul 2022 14:40

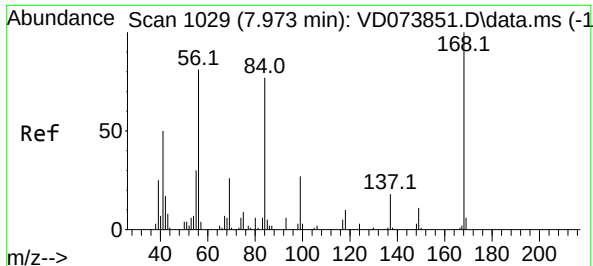
Tgt Ion: 83 Resp: 63798

Ion Ratio Lower Upper

83 100

85 61.6 52.7 79.1





#31

Cyclohexane

Concen: 21.034 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

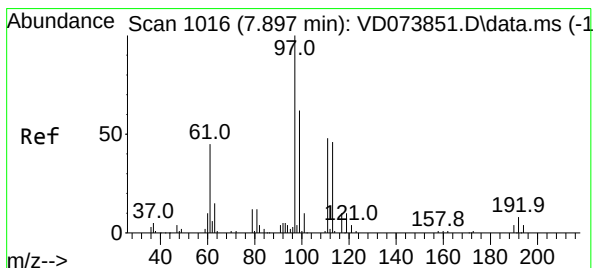
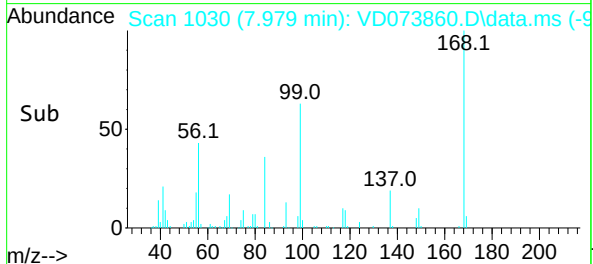
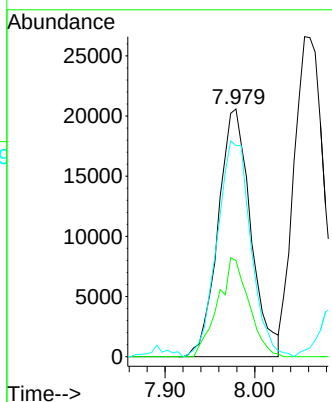
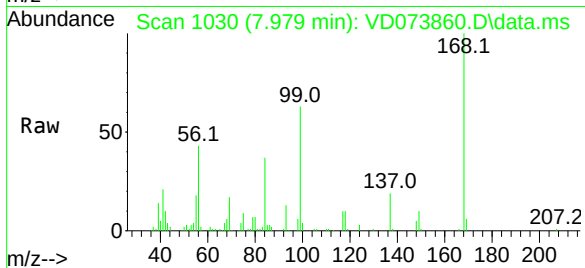
Tgt Ion: 56 Resp: 51865

Ion Ratio Lower Upper

56 100

69 38.8 25.4 38.2#

84 83.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.513 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

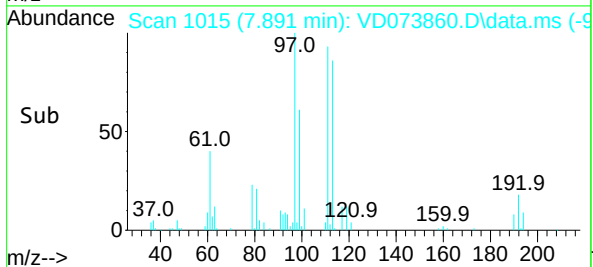
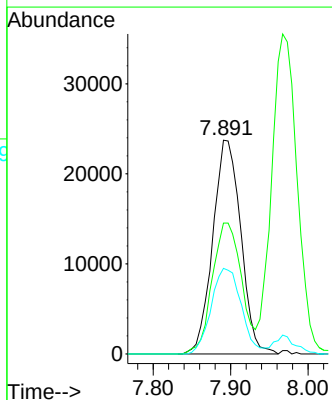
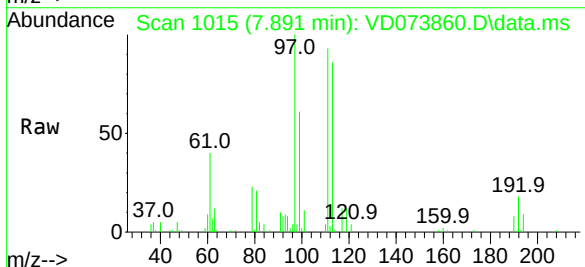
Tgt Ion: 97 Resp: 59690

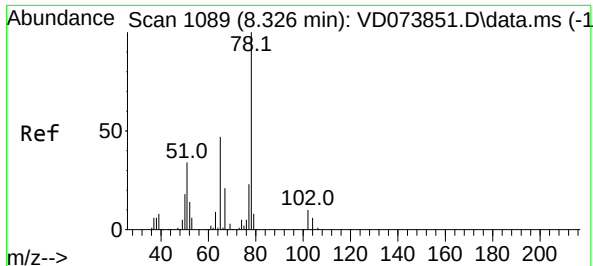
Ion Ratio Lower Upper

97 100

99 64.2 52.4 78.6

61 43.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.103 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

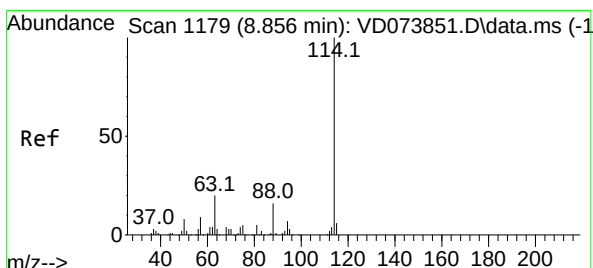
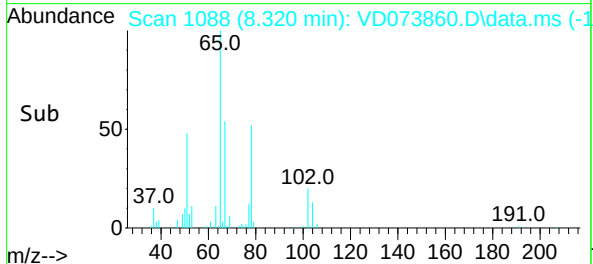
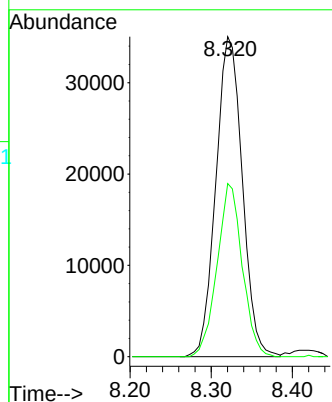
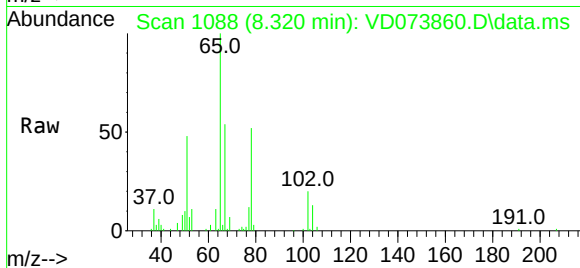
VD0719SBSD01

Tgt Ion: 65 Resp: 79304

Ion Ratio Lower Upper

65 100

67 51.5 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: VD073860.D

Acq: 19 Jul 2022 14:40

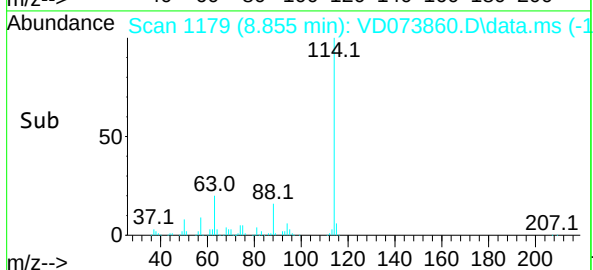
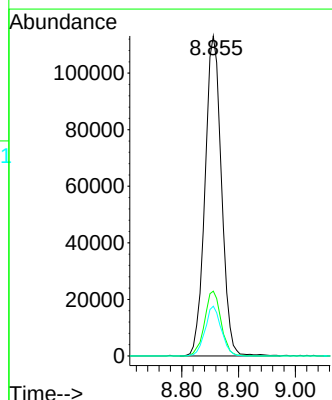
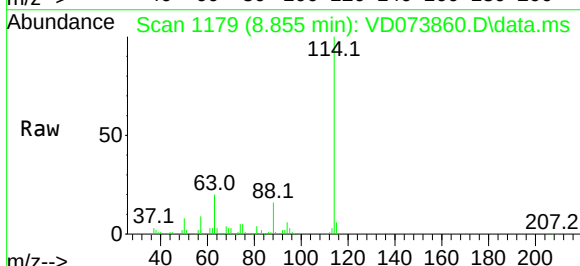
Tgt Ion: 114 Resp: 226940

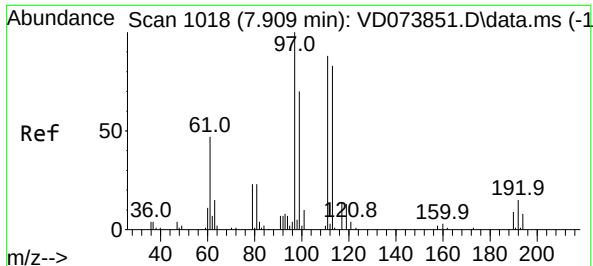
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.247 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBSD01

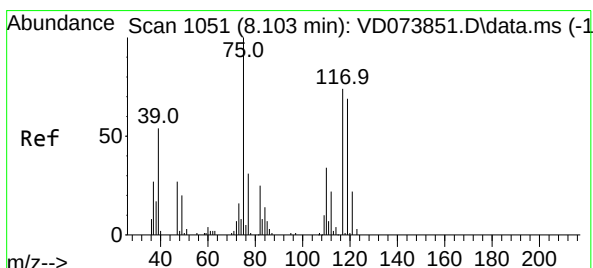
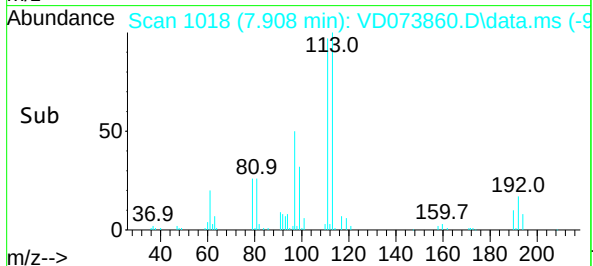
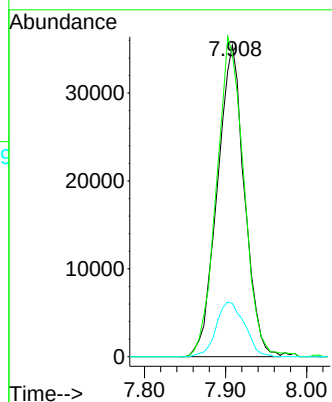
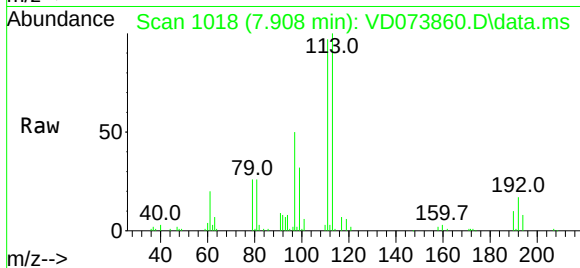
Tgt Ion:113 Resp: 82047

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.824 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

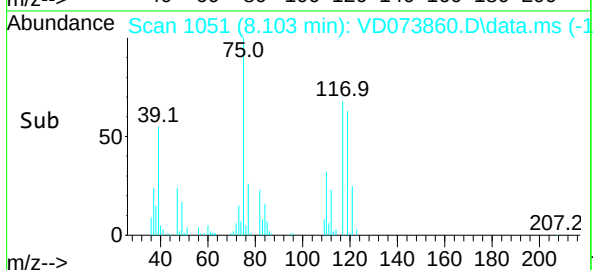
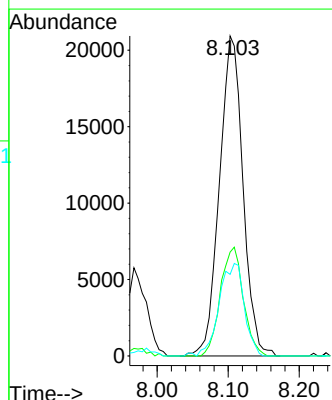
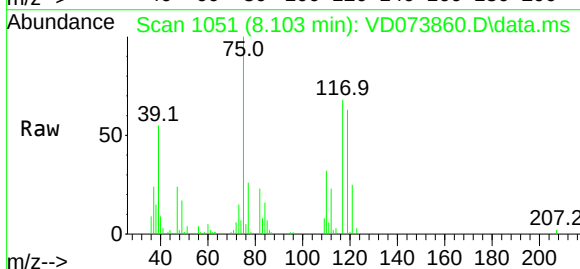
Tgt Ion: 75 Resp: 48097

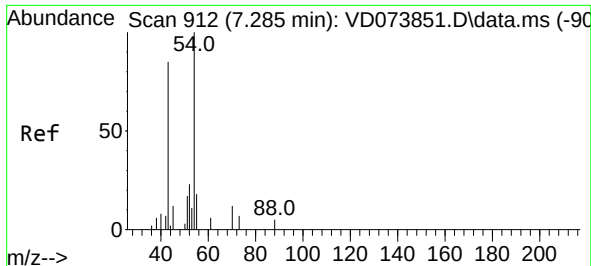
Ion Ratio Lower Upper

75 100

110 33.2 16.4 49.1

77 30.9 24.2 36.2

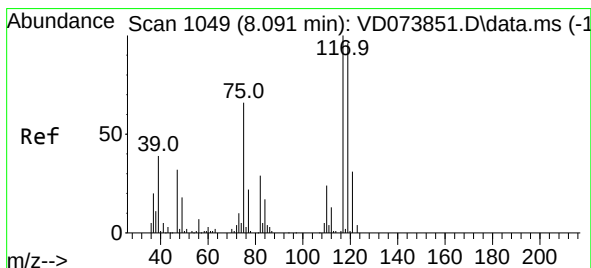
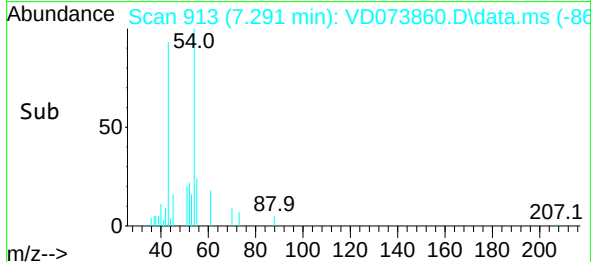
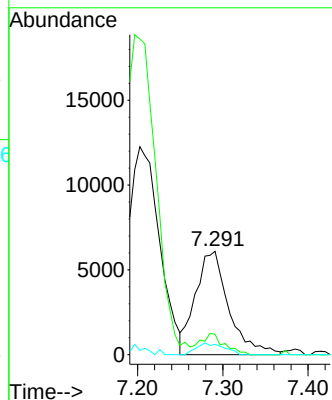
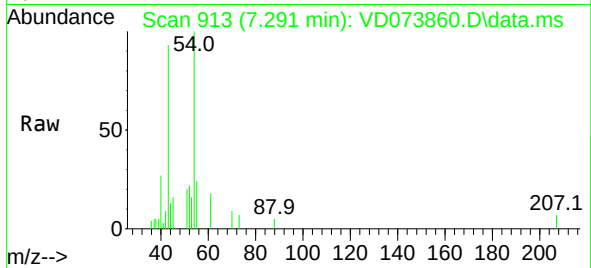




#37
Ethyl Acetate
Concen: 19.946 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

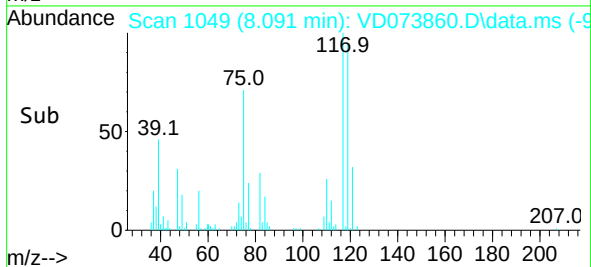
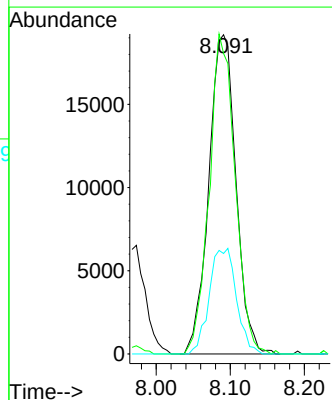
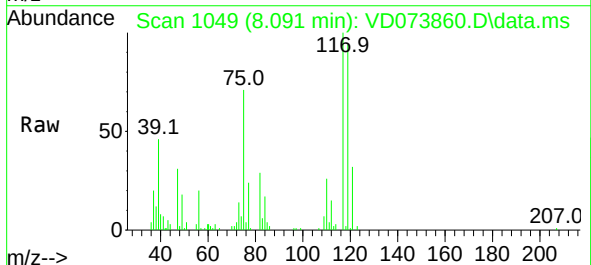
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

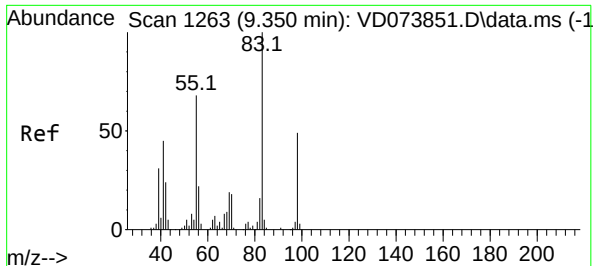
Tgt Ion: 43 Resp: 16565
Ion Ratio Lower Upper
43 100
61 14.8 9.8 14.8#
70 9.2 6.9 10.3



#38
Carbon Tetrachloride
Concen: 18.526 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 117 Resp: 48866
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
121 31.5 24.5 36.7





#39

Methylcyclohexane

Concen: 20.370 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

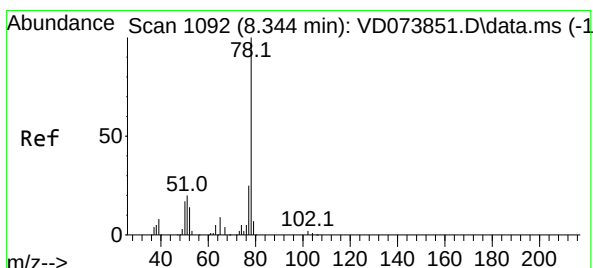
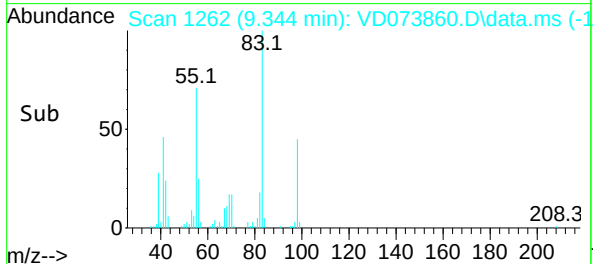
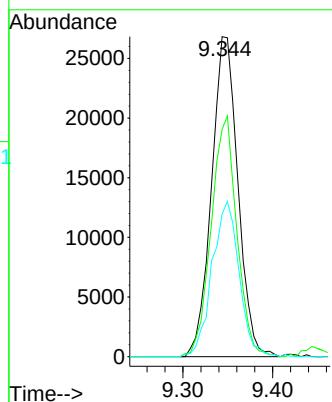
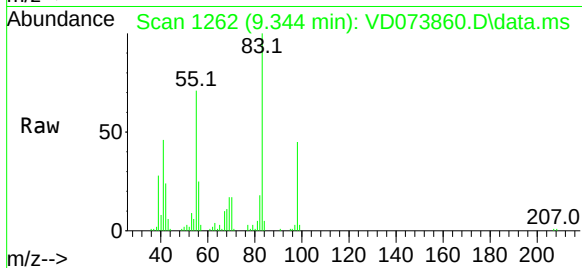
Tgt Ion: 83 Resp: 54842

Ion Ratio Lower Upper

83 100

55 71.0 63.2 94.8

98 44.5 38.2 57.4



#40

Benzene

Concen: 20.612 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073860.D

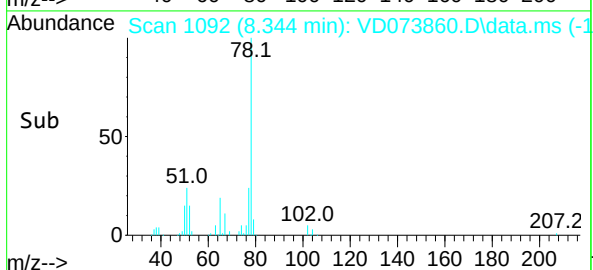
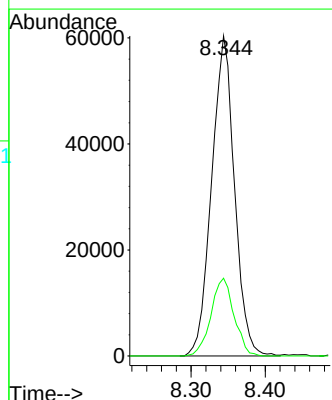
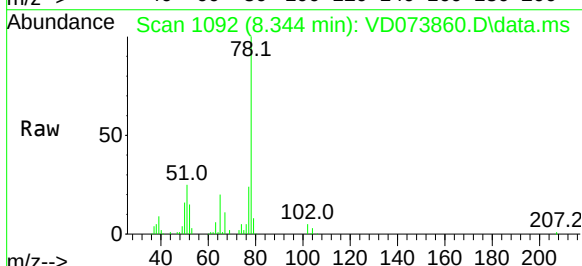
Acq: 19 Jul 2022 14:40

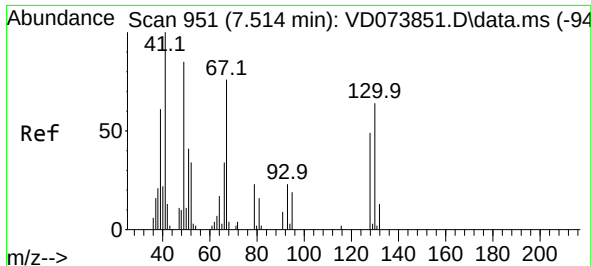
Tgt Ion: 78 Resp: 129524

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7

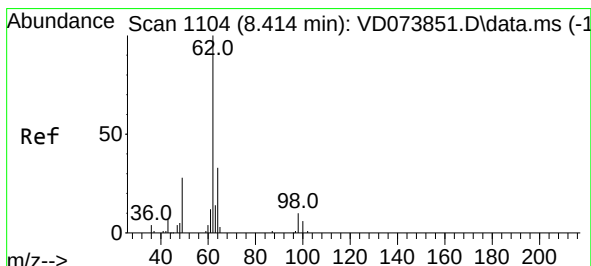
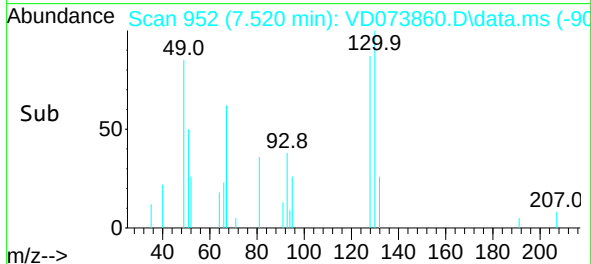
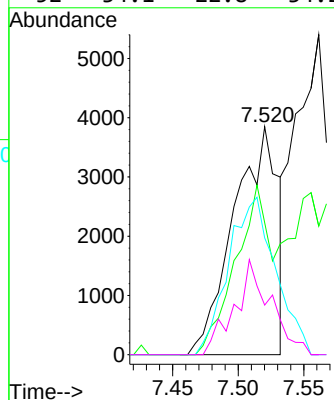
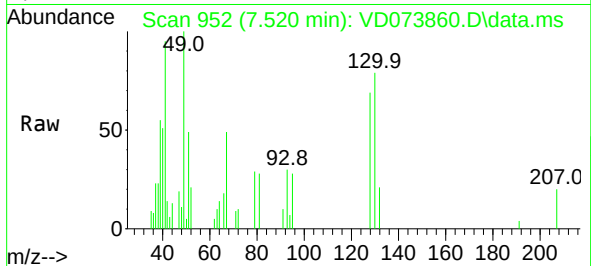




#41
Methacrylonitrile
Concen: 17.460 ug/l
RT: 7.520 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

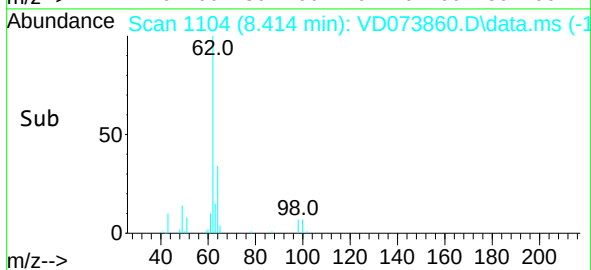
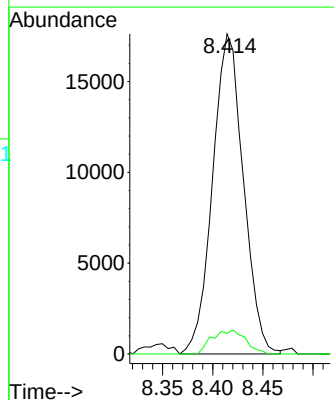
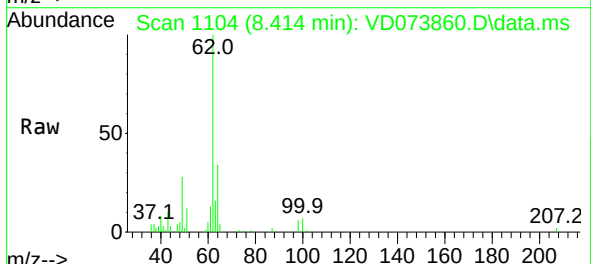
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

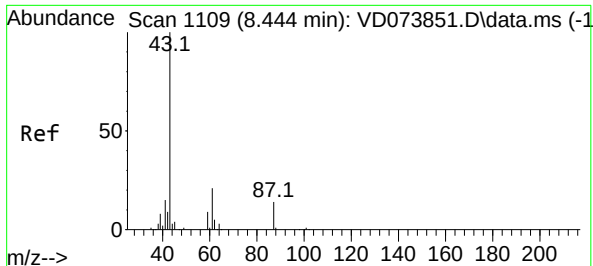
Tgt Ion:	41	Resp:	9011
Ion	Ratio	Lower	Upper
41	100		
39	56.7	44.6	67.0
67	73.8	48.2	72.4#
52	34.1	22.8	34.2



#42
1,2-Dichloroethane
Concen: 19.551 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion:	62	Resp:	37601
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 18.496 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

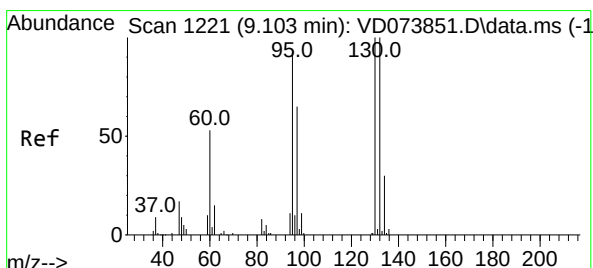
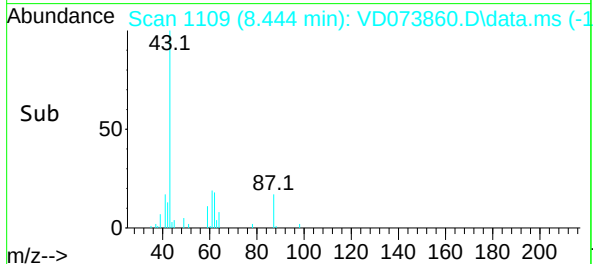
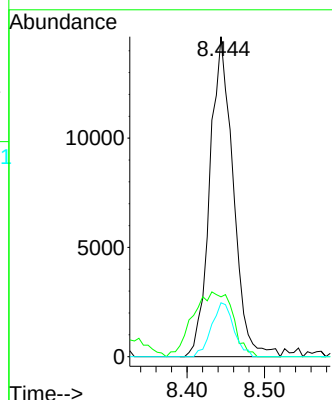
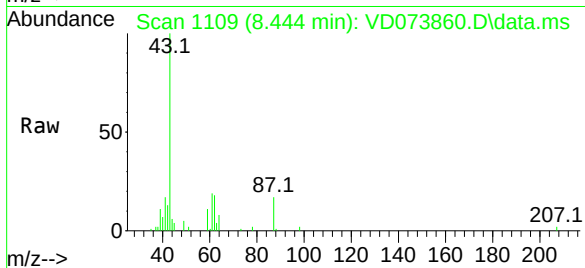
Tgt Ion: 43 Resp: 30698

Ion Ratio Lower Upper

43 100

61 34.7 22.4 33.6#

87 16.0 8.7 13.1#



#44

Trichloroethene

Concen: 21.192 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD073860.D

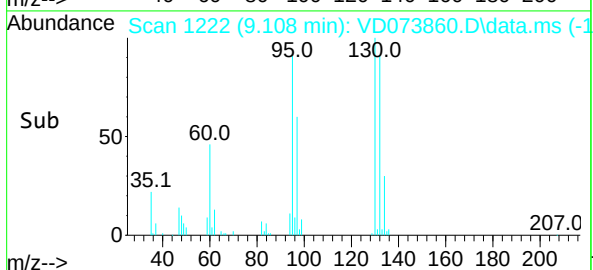
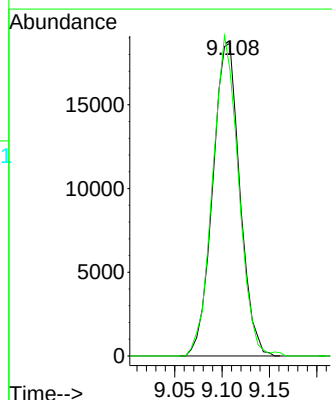
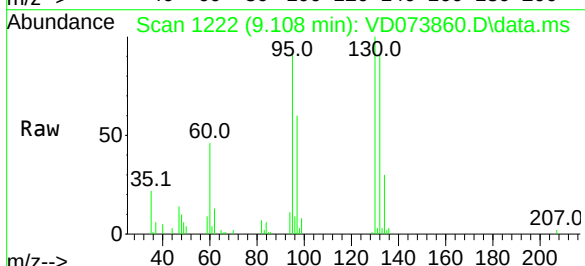
Acq: 19 Jul 2022 14:40

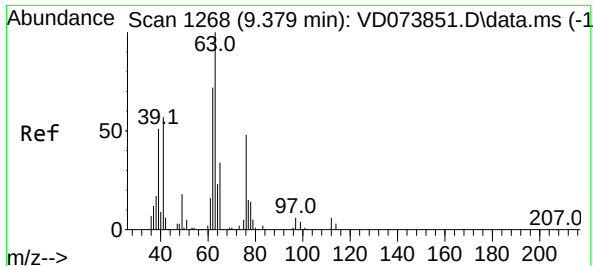
Tgt Ion:130 Resp: 37165

Ion Ratio Lower Upper

130 100

95 91.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.569 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

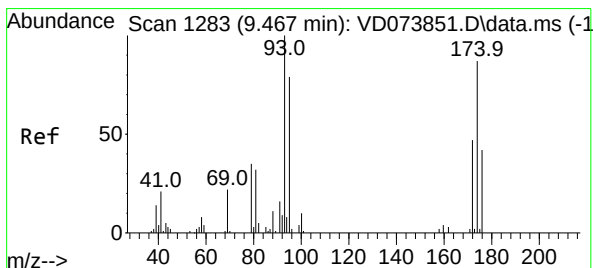
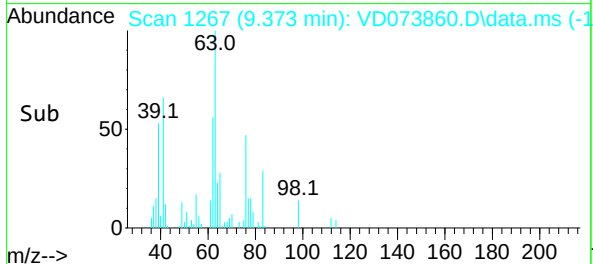
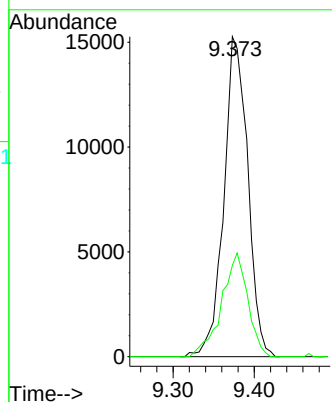
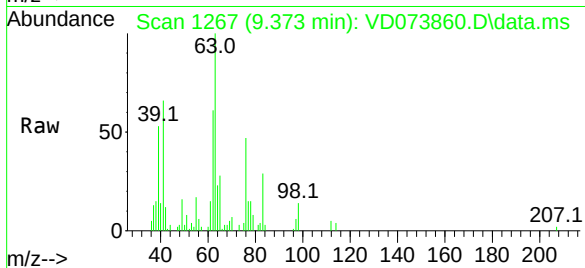
VD0719SBSD01

Tgt Ion: 63 Resp: 31241

Ion Ratio Lower Upper

63 100

65 28.5 26.2 39.4



#46

Dibromomethane

Concen: 19.651 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

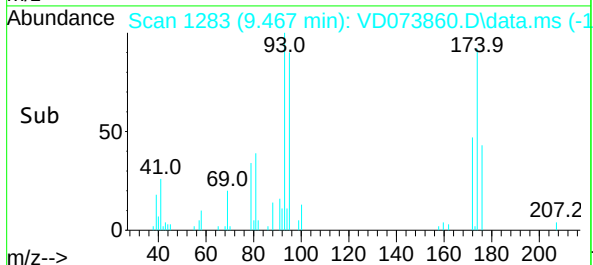
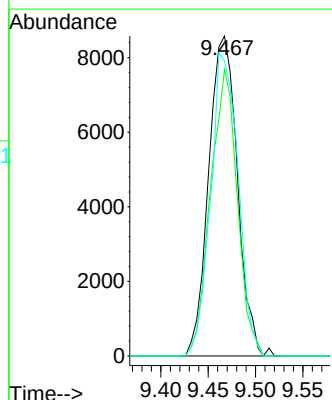
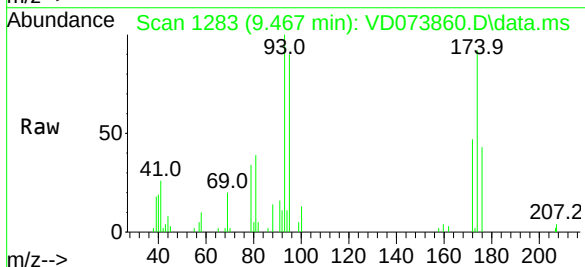
Tgt Ion: 93 Resp: 18104

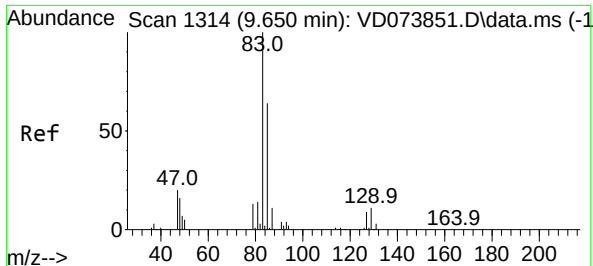
Ion Ratio Lower Upper

93 100

95 83.6 66.7 100.1

174 90.7 71.6 107.4





#47

Bromodichloromethane

Concen: 19.677 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

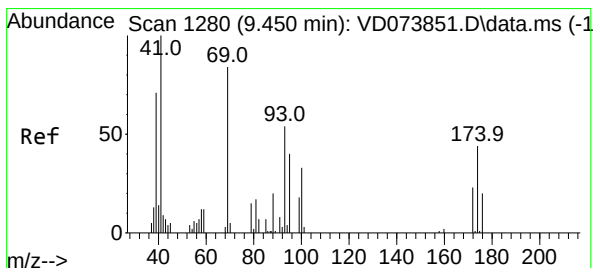
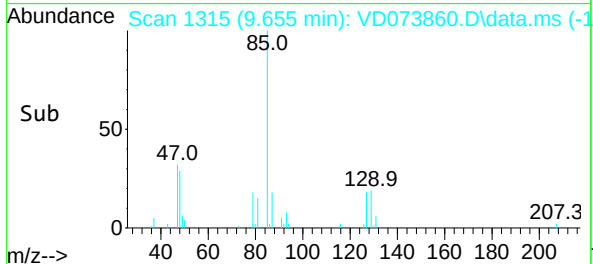
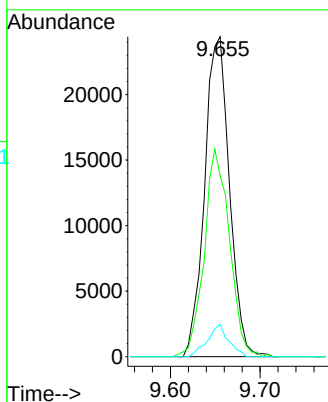
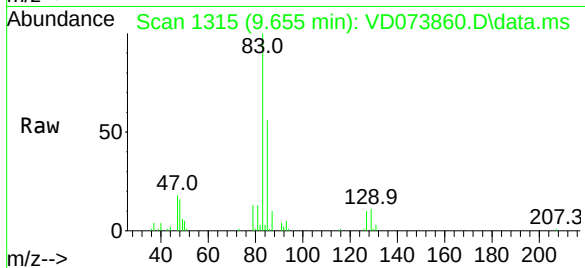
Tgt Ion: 83 Resp: 46936

Ion Ratio Lower Upper

83 100

85 56.5 51.4 77.0

127 10.1 6.1 9.1#



#48

Methyl methacrylate

Concen: 19.520 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

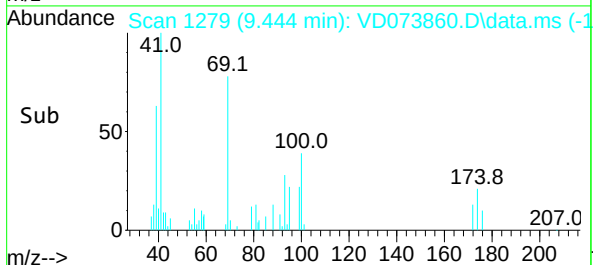
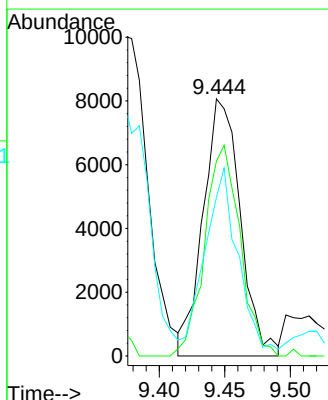
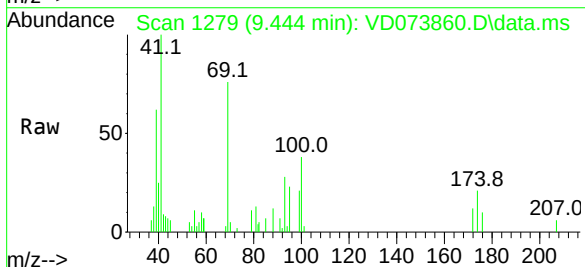
Tgt Ion: 41 Resp: 15884

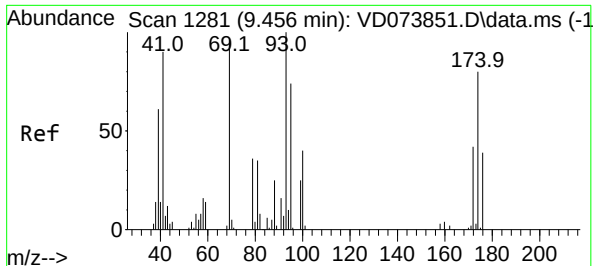
Ion Ratio Lower Upper

41 100

69 77.9 56.7 85.1

39 60.2 42.7 64.1





#49

1,4-Dioxane

Concen: 406.546 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

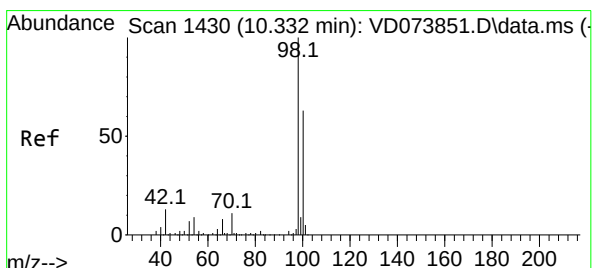
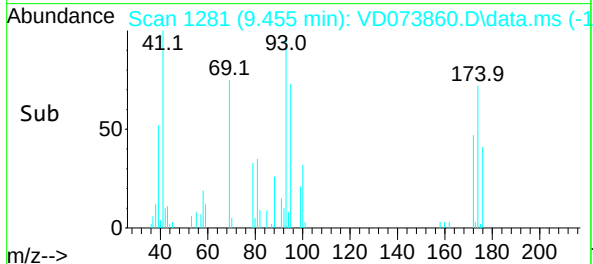
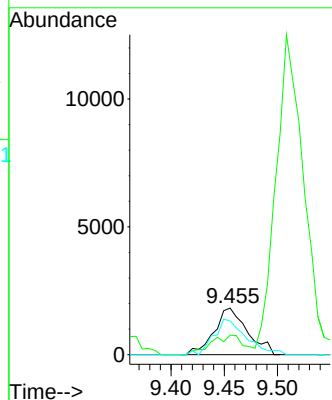
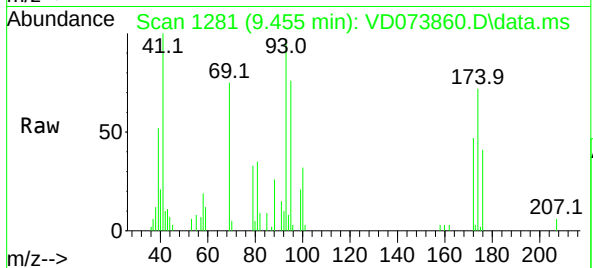
Tgt Ion: 88 Resp: 3919

Ion Ratio Lower Upper

88 100

43 42.3 31.0 46.4

58 75.1 58.1 87.1



#50

Toluene-d8

Concen: 52.360 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073860.D

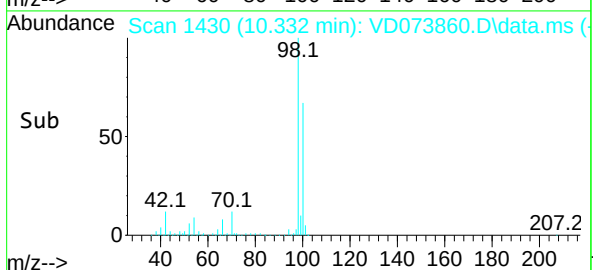
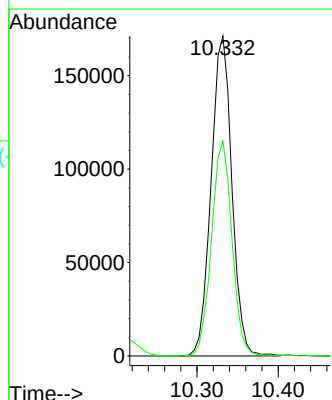
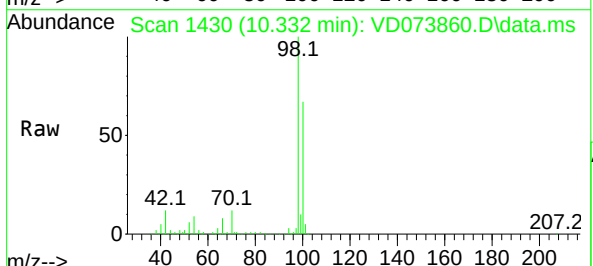
Acq: 19 Jul 2022 14:40

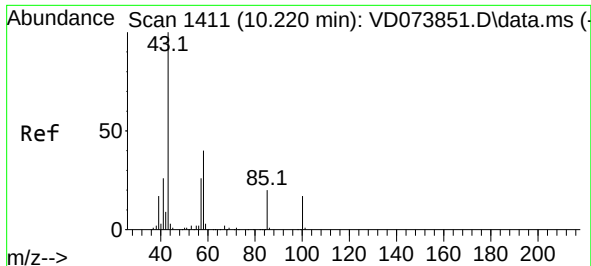
Tgt Ion: 98 Resp: 304319

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

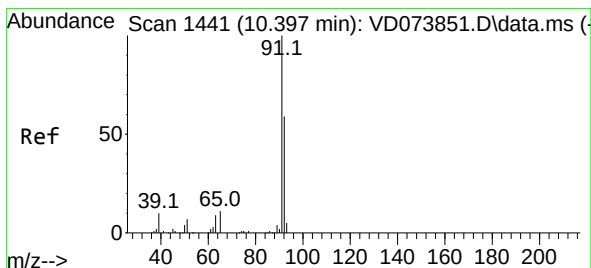
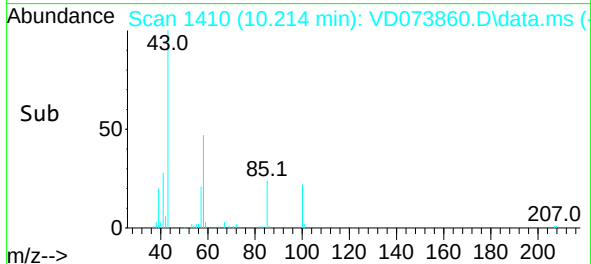
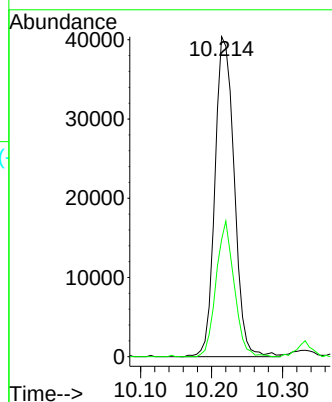
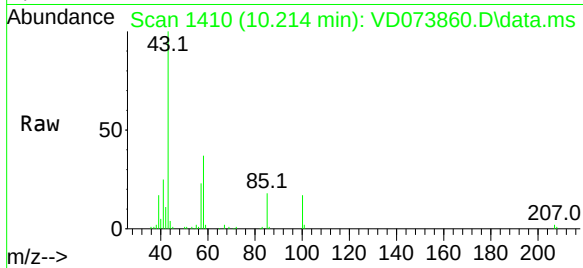




#51
4-Methyl-2-Pentanone
Concen: 91.697 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

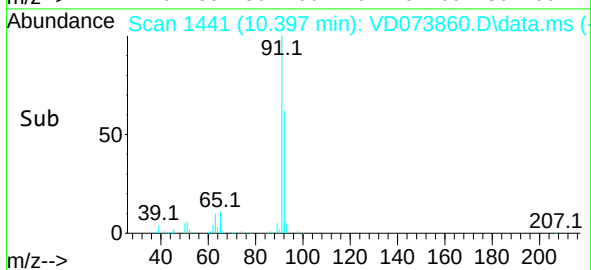
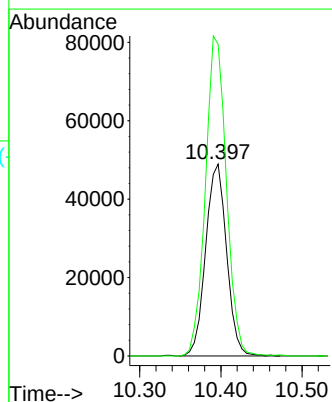
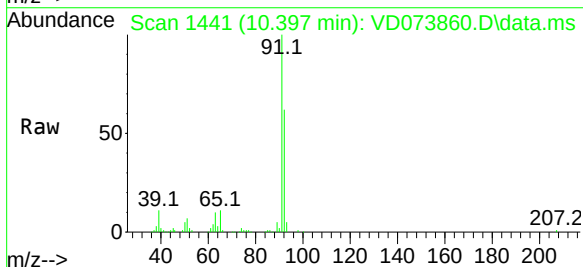
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

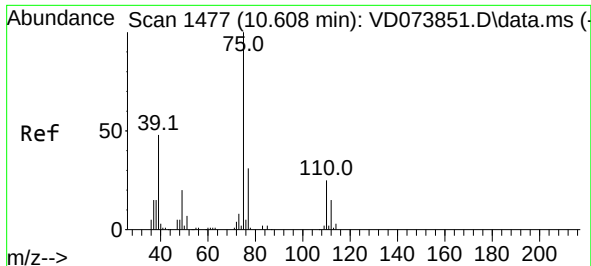
Tgt Ion: 43 Resp: 76083
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0



#52
Toluene
Concen: 20.749 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 92 Resp: 87753
Ion Ratio Lower Upper
92 100
91 166.9 139.6 209.4

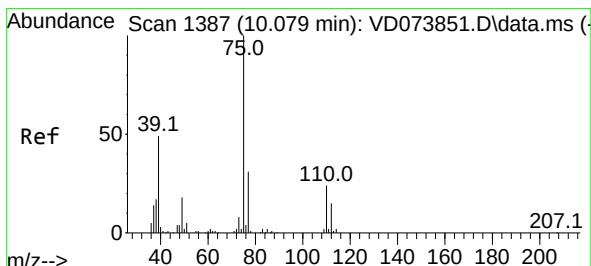
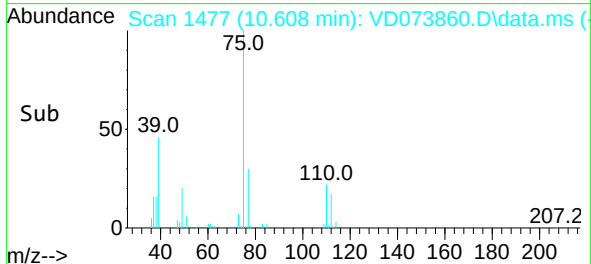
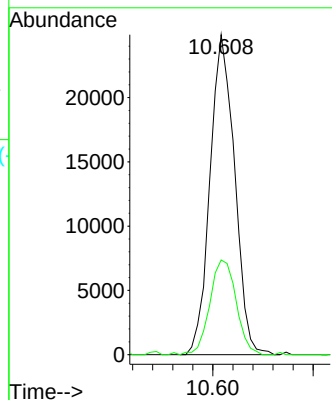
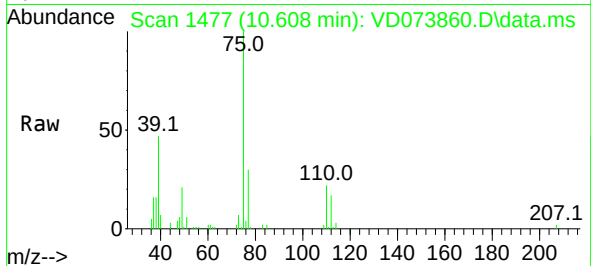




#53
t-1,3-Dichloropropene
Concen: 20.151 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

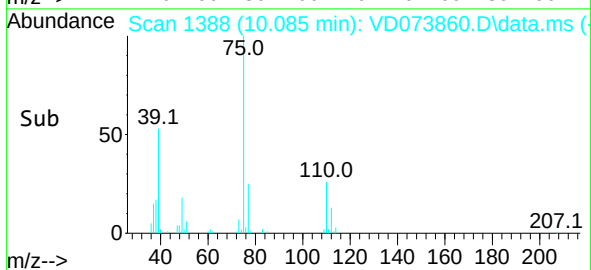
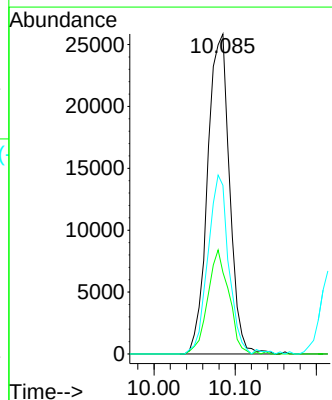
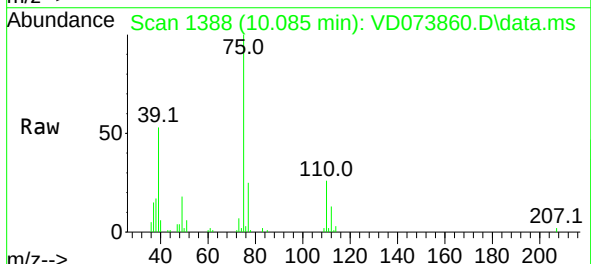
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

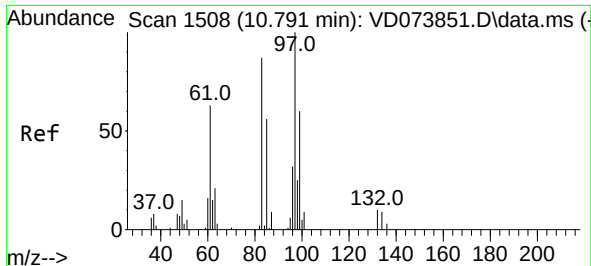
Tgt Ion: 75 Resp: 42434
Ion Ratio Lower Upper
75 100
77 29.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.918 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 75 Resp: 48534
Ion Ratio Lower Upper
75 100
77 25.5 24.8 37.2
39 52.7 46.8 70.2

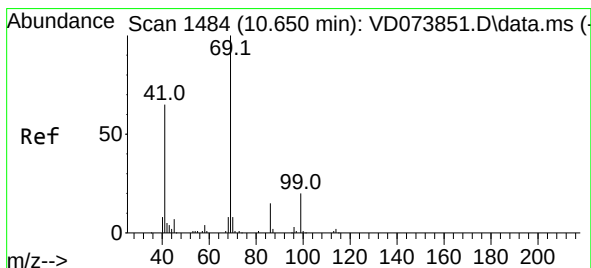
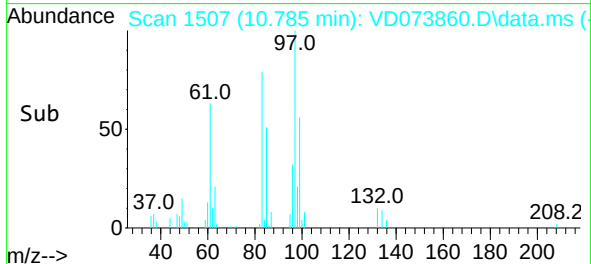
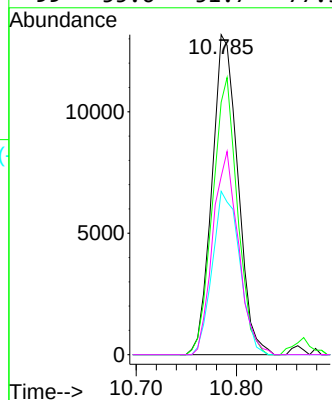
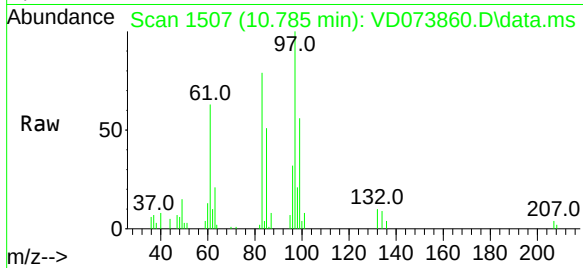




#55
1,1,2-Trichloroethane
Concen: 20.181 ug/l
RT: 10.785 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

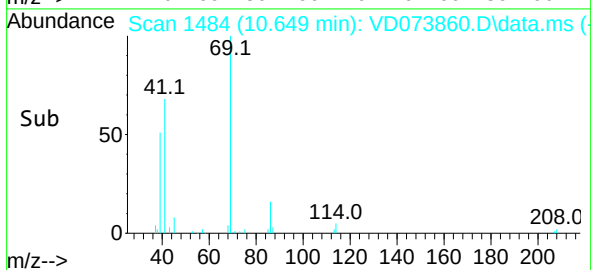
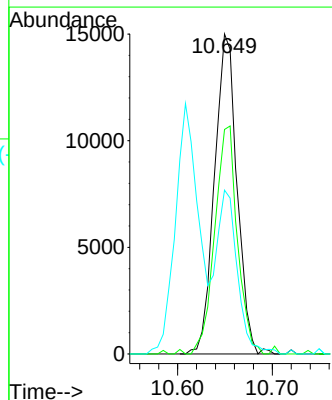
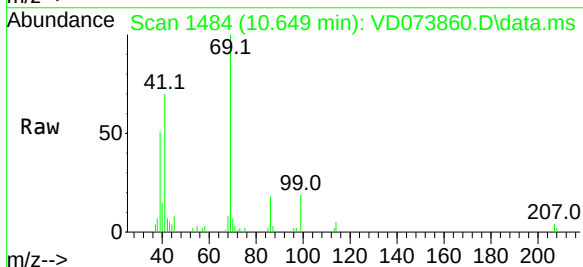
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

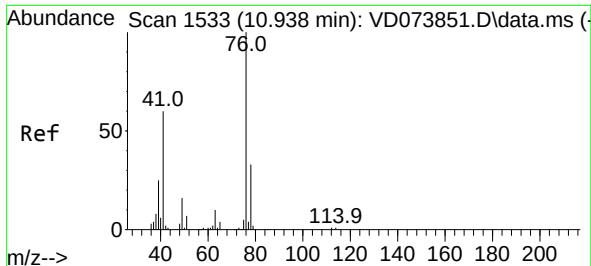
Tgt Ion: 97	Resp: 23651
Ion Ratio	Lower Upper
97 100	
83 78.8	69.0 103.4
85 51.1	42.6 63.8
99 55.6	51.7 77.5



#56
Ethyl methacrylate
Concen: 18.247 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 69	Resp: 24757
Ion Ratio	Lower Upper
69 100	
41 71.6	63.0 94.6
39 48.4	33.8 50.8





#57

1,3-Dichloropropane

Concen: 19.671 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

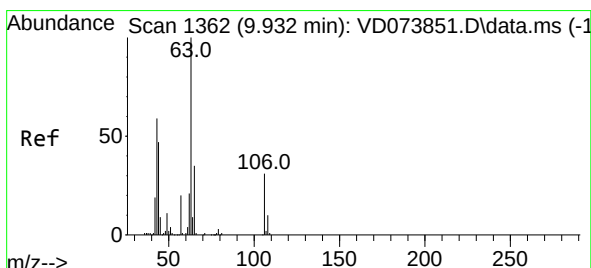
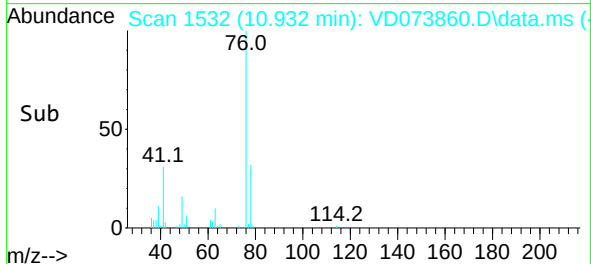
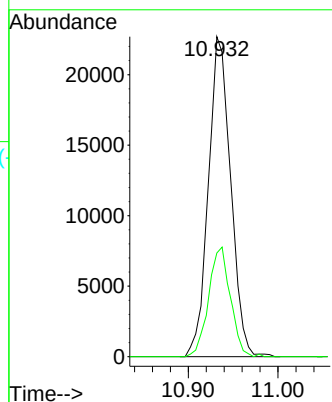
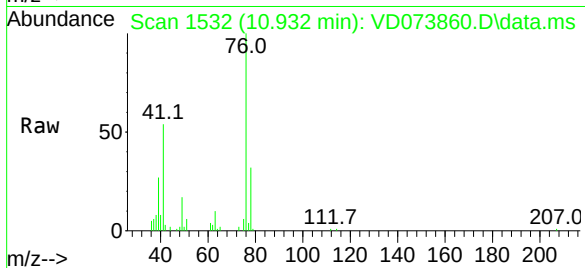
VD0719SBSD01

Tgt Ion: 76 Resp: 39206

Ion Ratio Lower Upper

76 100

78 33.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 55.716 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073860.D

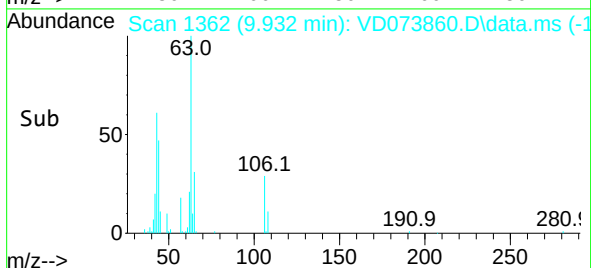
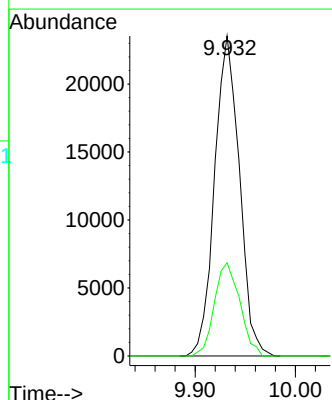
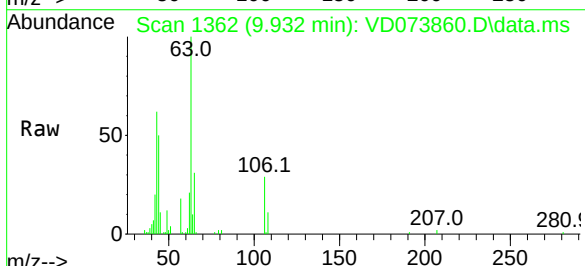
Acq: 19 Jul 2022 14:40

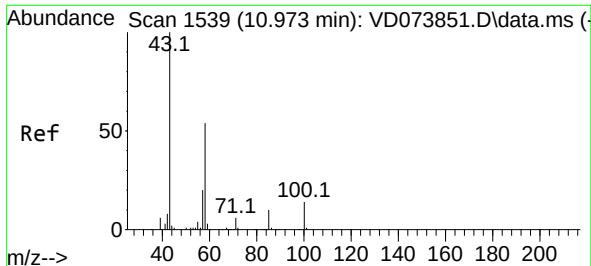
Tgt Ion: 63 Resp: 40421

Ion Ratio Lower Upper

63 100

106 29.8 21.4 32.0

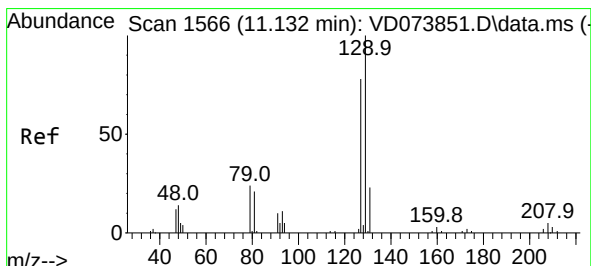
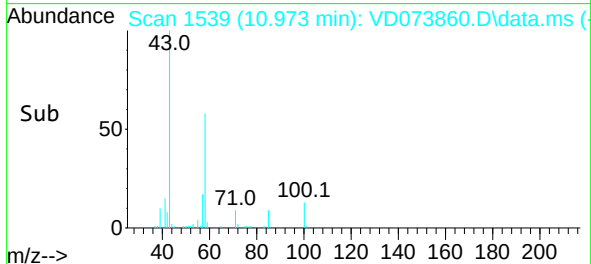
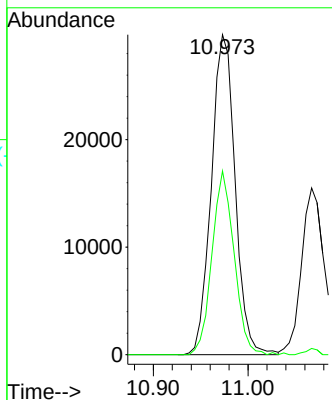
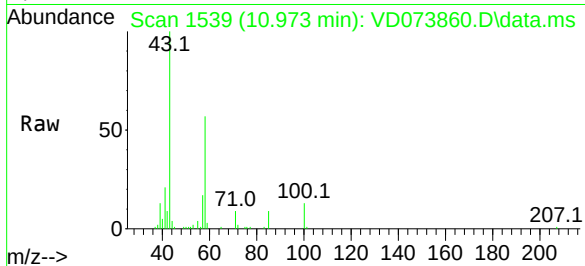




#59
2-Hexanone
Concen: 91.689 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

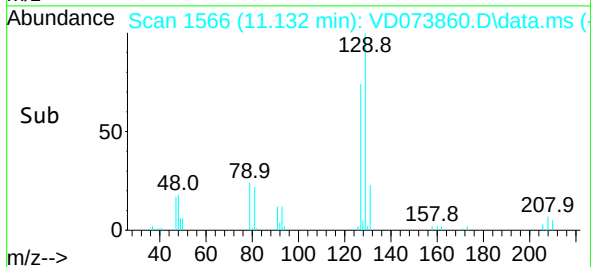
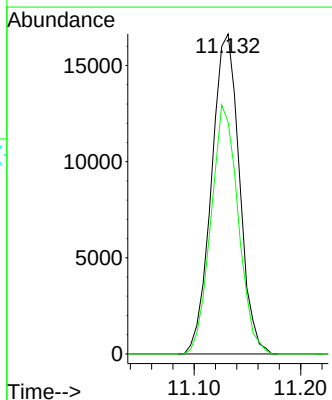
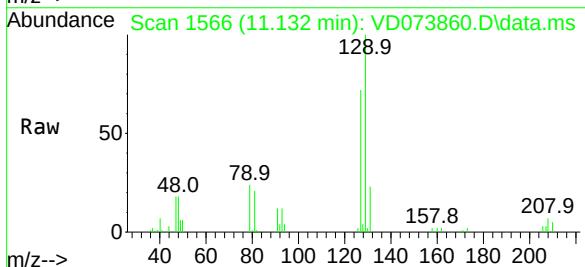
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

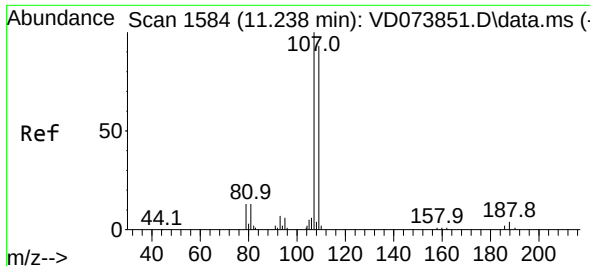
Tgt Ion: 43 Resp: 51983
Ion Ratio Lower Upper
43 100
58 53.4 25.3 75.9



#60
Dibromochloromethane
Concen: 19.048 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 129 Resp: 30240
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6

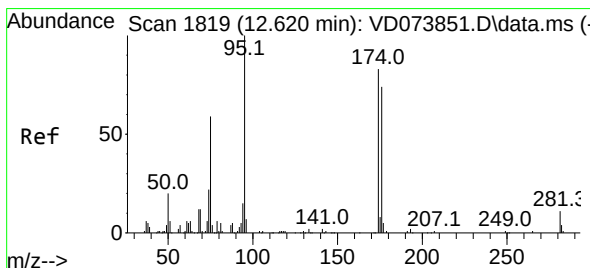
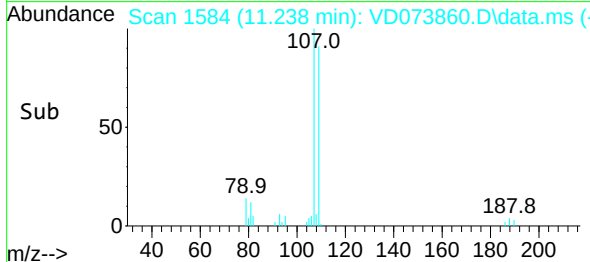
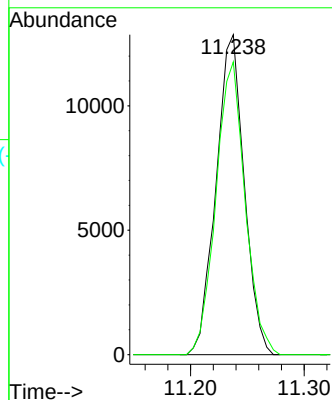
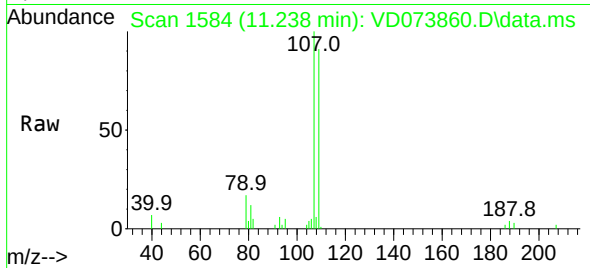




#61
1,2-Dibromoethane
Concen: 18.682 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

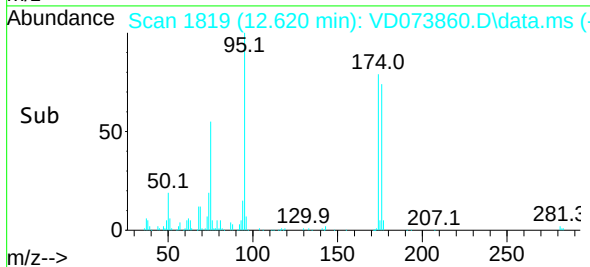
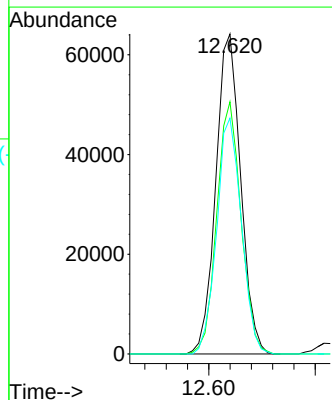
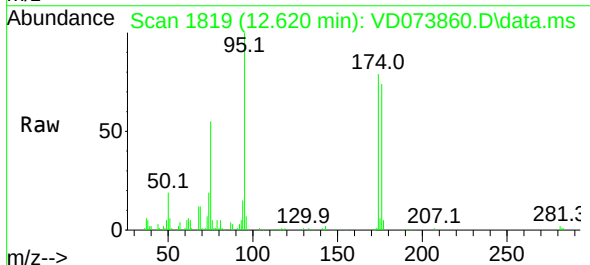
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

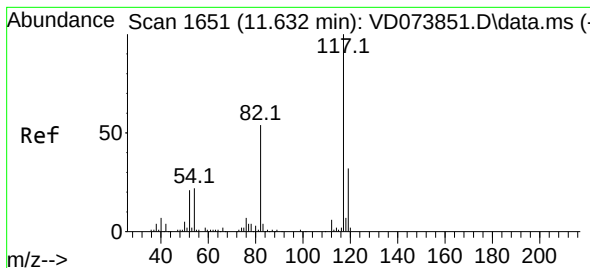
Tgt Ion:107 Resp: 22152
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.978 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 95 Resp: 103868
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 73.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBSD01

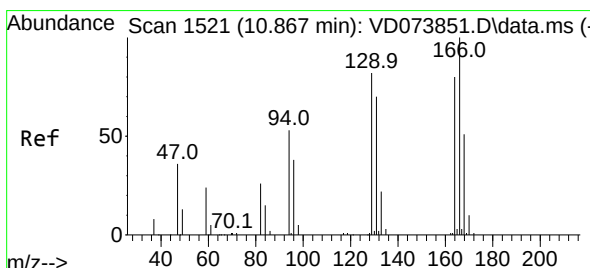
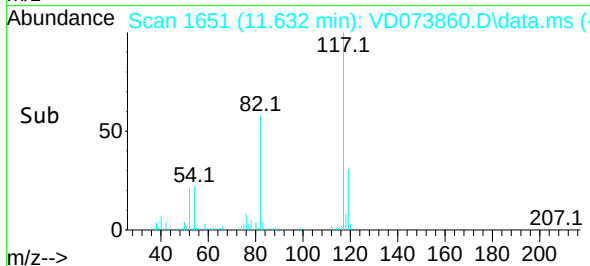
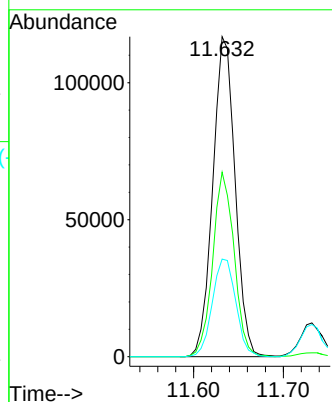
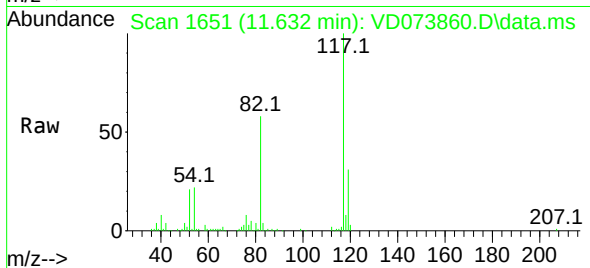
Tgt Ion:117 Resp: 201877

Ion Ratio Lower Upper

117 100

82 57.6 45.3 67.9

119 30.5 26.6 40.0



#64

Tetrachloroethene

Concen: 24.805 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Tgt Ion:164 Resp: 33398

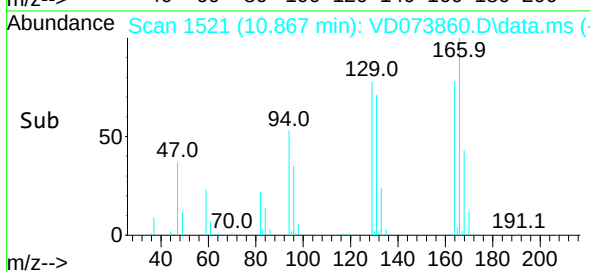
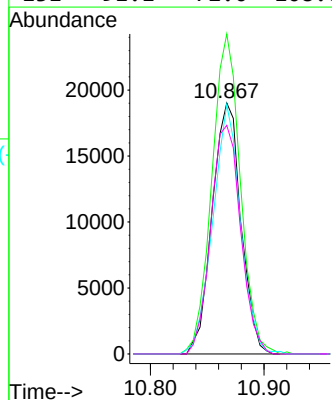
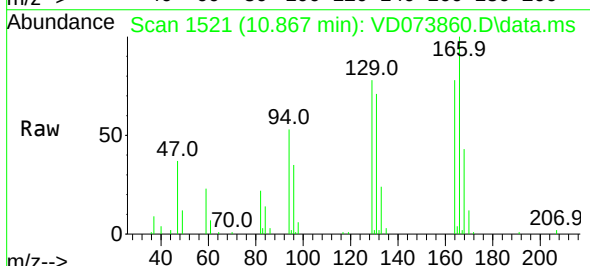
Ion Ratio Lower Upper

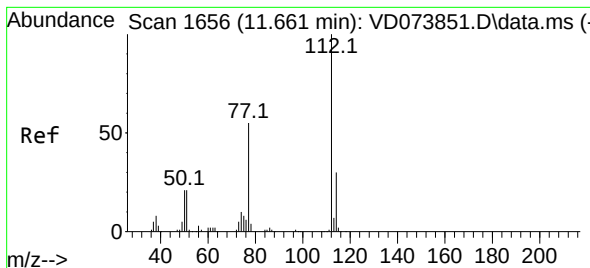
164 100

166 127.5 98.5 147.7

129 99.3 74.6 111.8

131 91.1 72.0 108.0





#65

Chlorobenzene

Concen: 21.531 ug/l

RT: 11.661 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

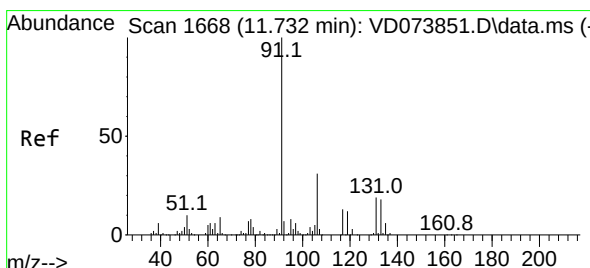
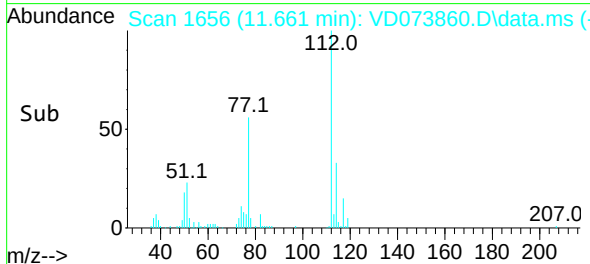
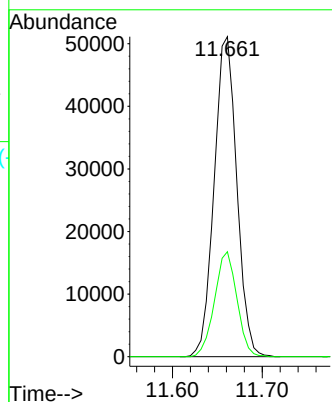
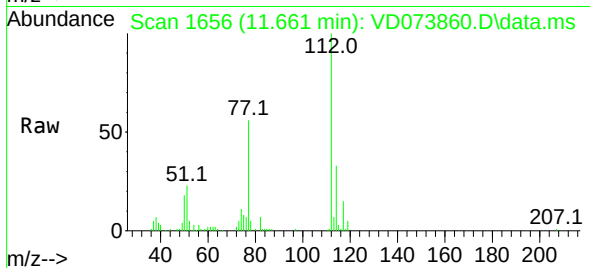
VD0719SBSD01

Tgt Ion:112 Resp: 89523

Ion Ratio Lower Upper

112 100

114 32.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.809 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

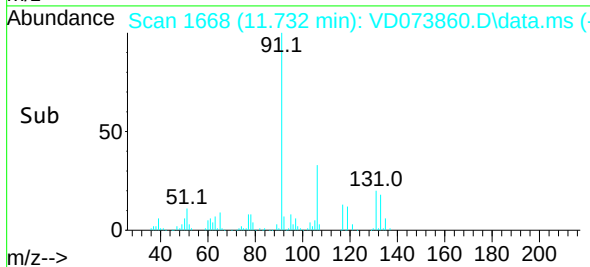
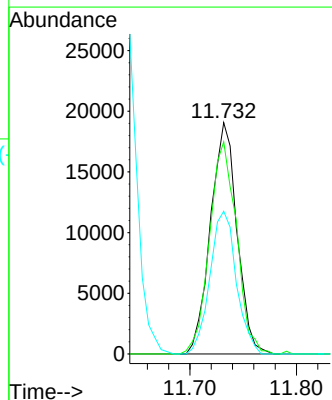
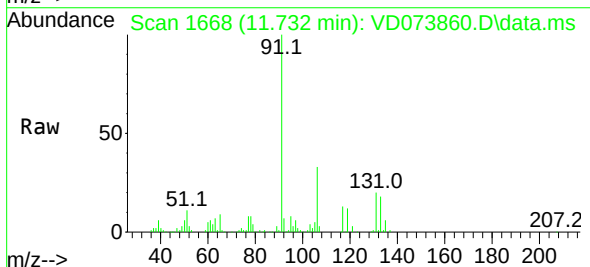
Tgt Ion:131 Resp: 32880

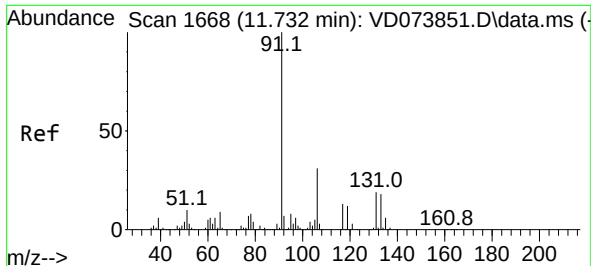
Ion Ratio Lower Upper

131 100

133 93.8 48.1 144.3

119 61.5 31.9 95.9





#67

Ethyl Benzene

Concen: 21.303 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

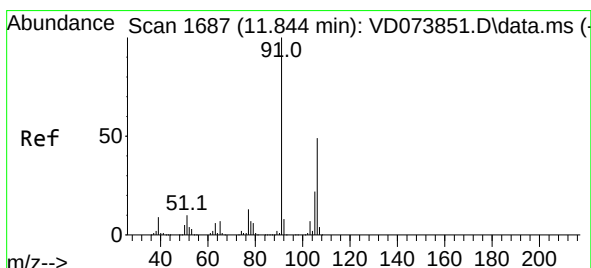
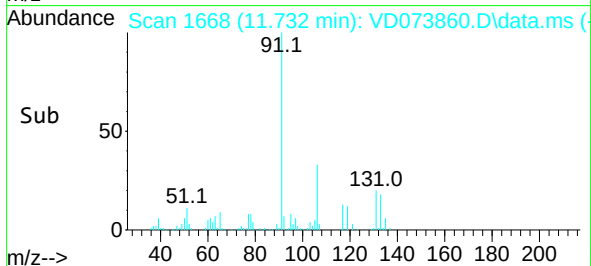
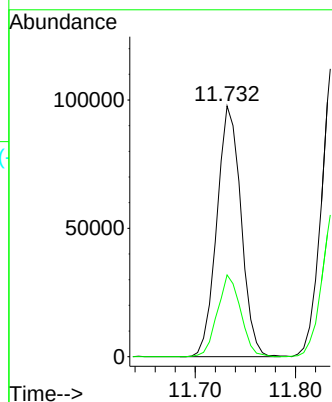
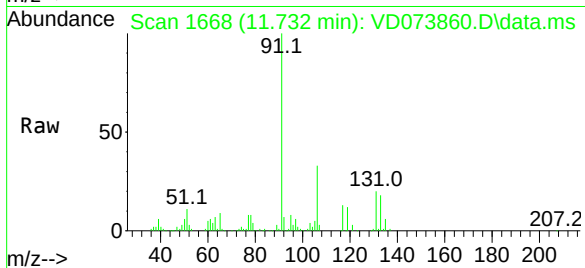
VD0719SBS01

Tgt Ion: 91 Resp: 163535

Ion Ratio Lower Upper

91 100

106 32.6 24.2 36.4



#68

m/p-Xylenes

Concen: 42.952 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073860.D

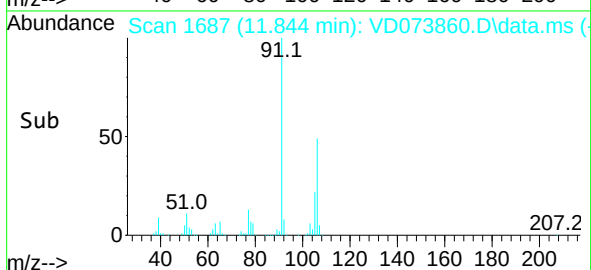
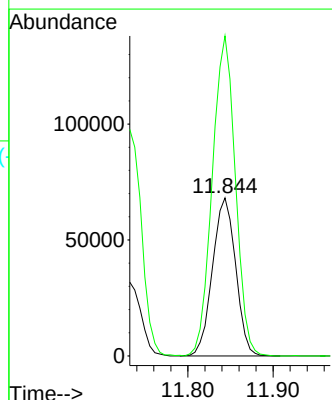
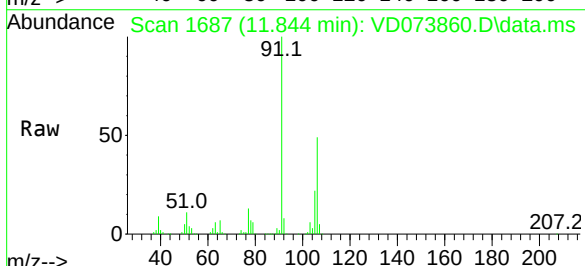
Acq: 19 Jul 2022 14:40

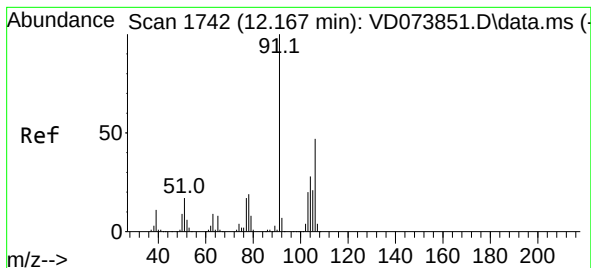
Tgt Ion:106 Resp: 128880

Ion Ratio Lower Upper

106 100

91 202.0 163.7 245.5





#69

o-Xylene

Concen: 21.065 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

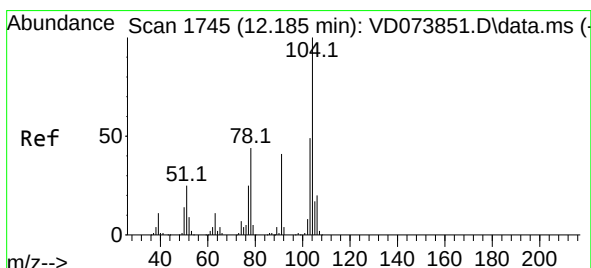
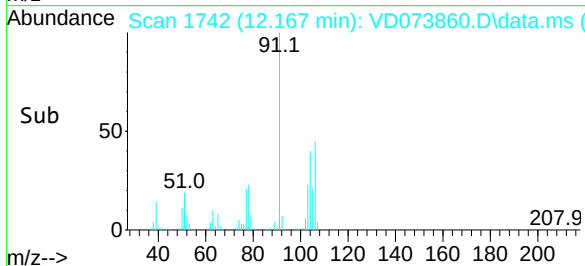
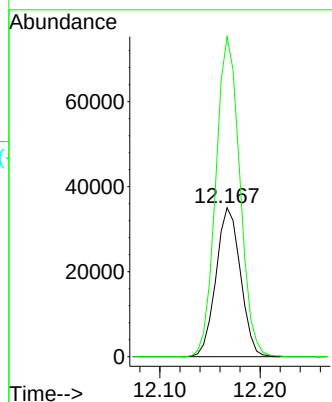
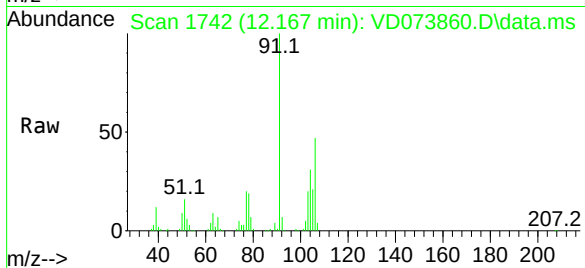
VD0719SBS01

Tgt Ion:106 Resp: 59176

Ion Ratio Lower Upper

106 100

91 211.7 110.4 331.2



#70

Styrene

Concen: 20.774 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

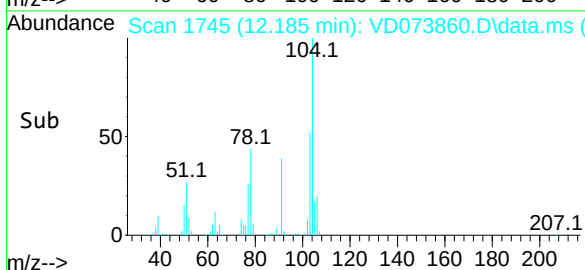
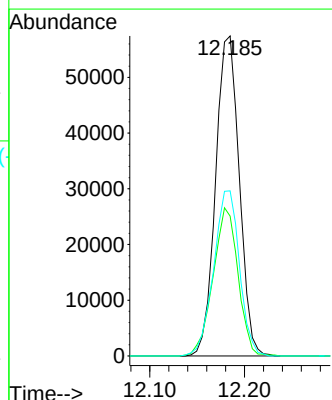
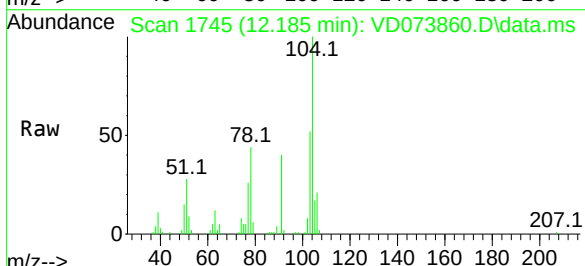
Tgt Ion:104 Resp: 99769

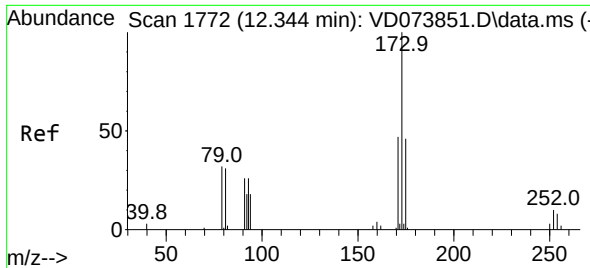
Ion Ratio Lower Upper

104 100

78 48.8 41.8 62.8

103 56.2 44.2 66.4

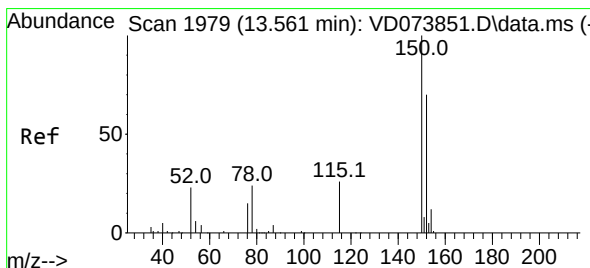
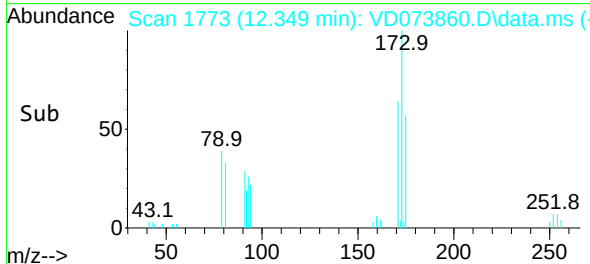
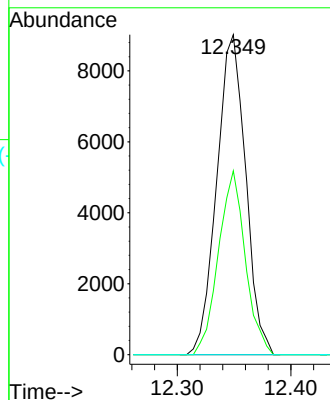
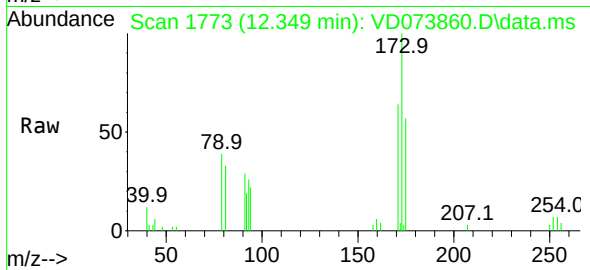




#71
Bromoform
Concen: 18.647 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

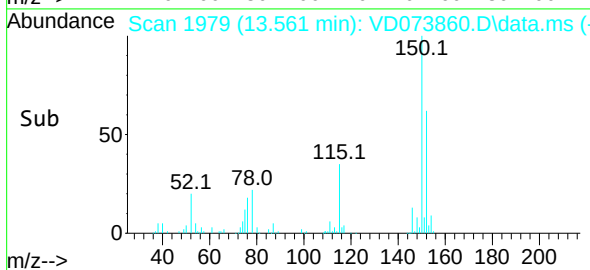
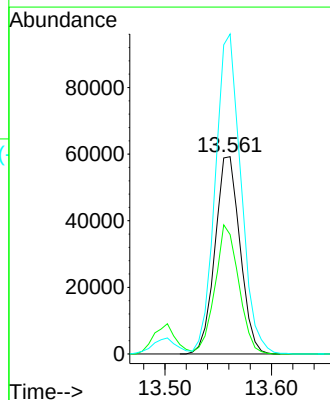
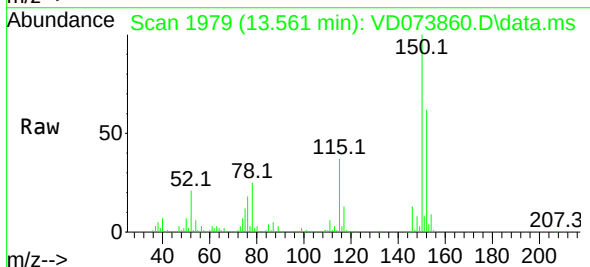
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

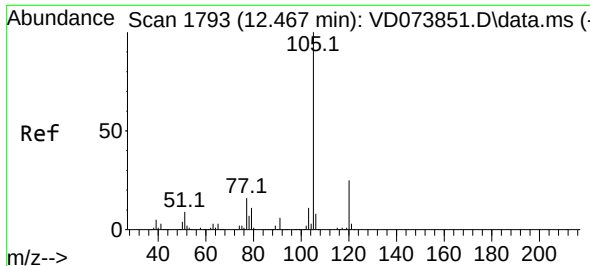
Tgt Ion:173 Resp: 15943
Ion Ratio Lower Upper
173 100
175 53.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion:152 Resp: 96648
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 165.9 0.0 348.6

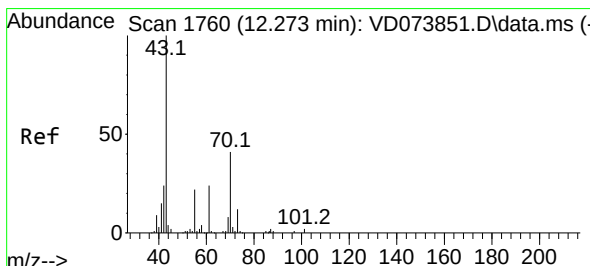
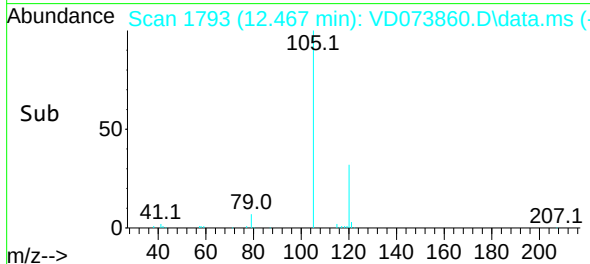
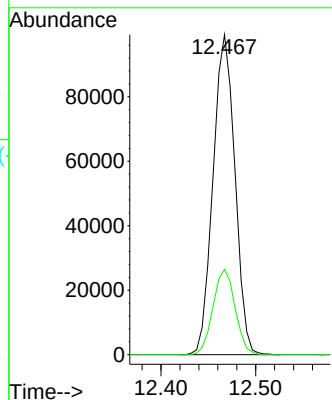
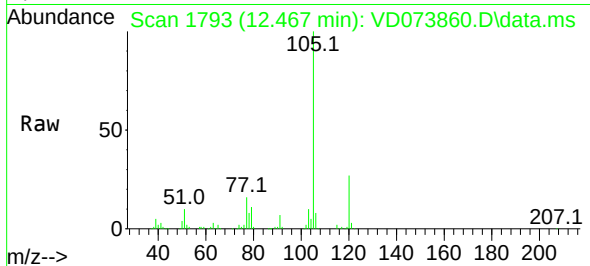




#73
Isopropylbenzene
Concen: 21.755 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

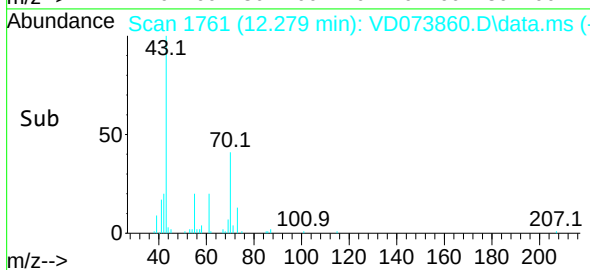
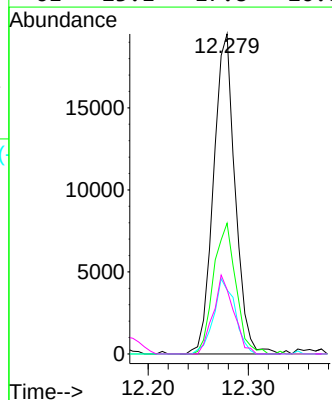
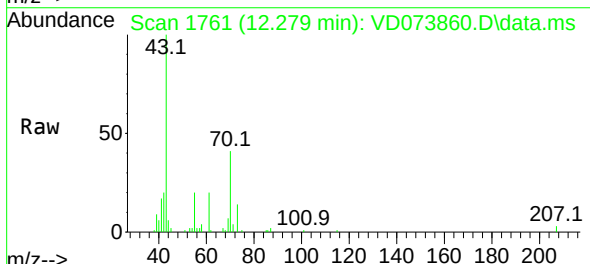
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

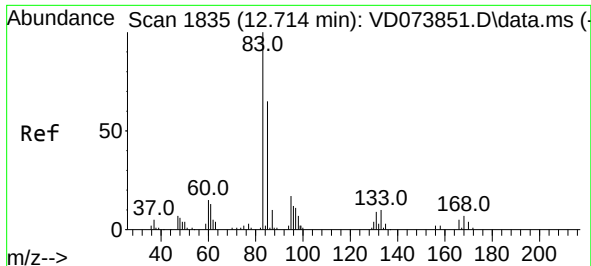
Tgt Ion:105 Resp: 159247
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9



#74
N-ethyl acetate
Concen: 20.194 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 43 Resp: 29158
Ion Ratio Lower Upper
43 100
70 42.4 31.3 46.9
55 23.2 20.0 30.0
61 23.1 17.8 26.8

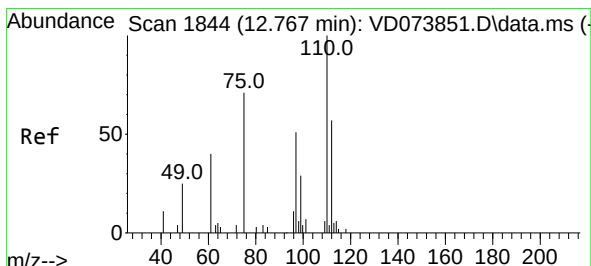
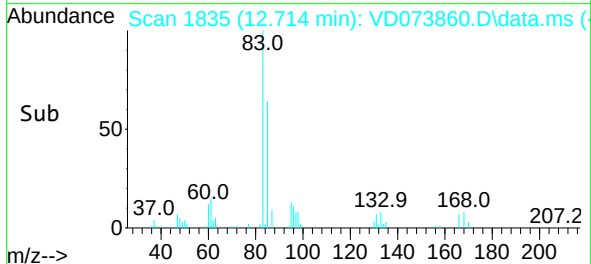
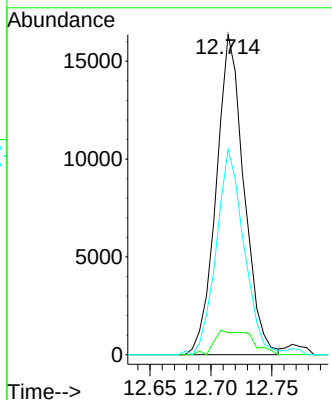
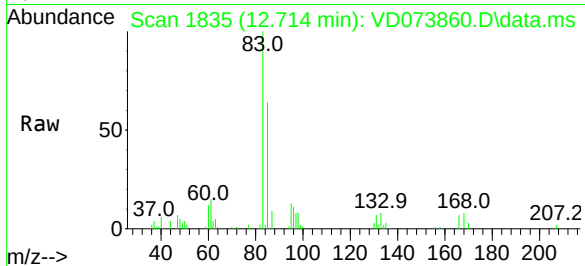




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.492 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

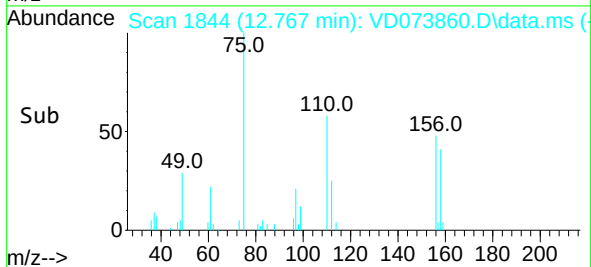
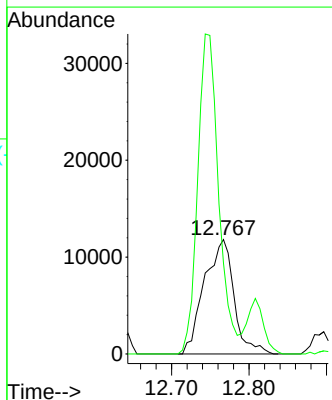
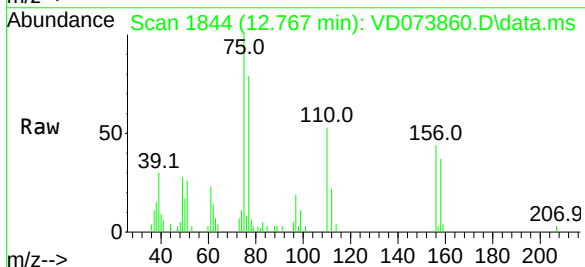
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBSD01

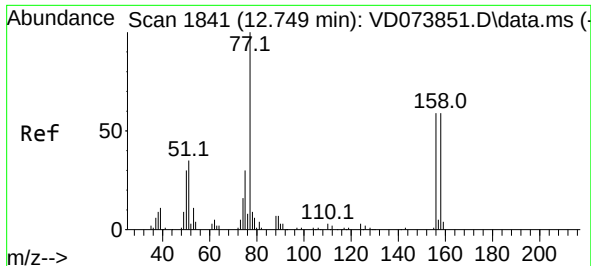
Tgt Ion: 83 Resp: 25927
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 64.0 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 30.278 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

Tgt Ion: 75 Resp: 31398
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

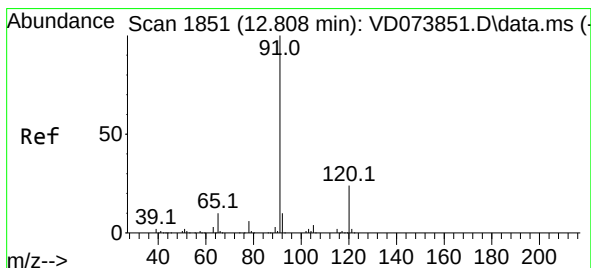
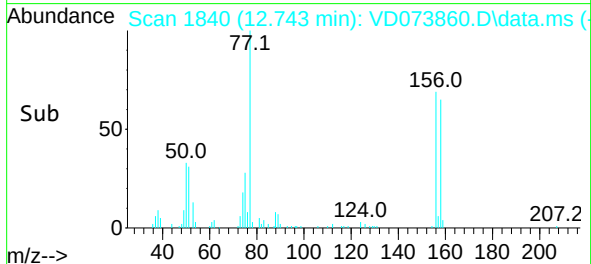
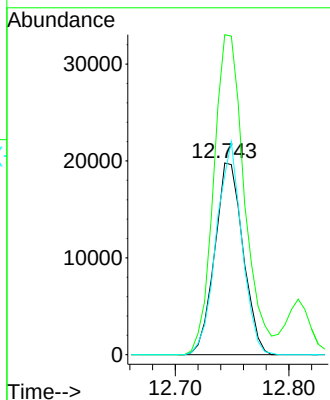
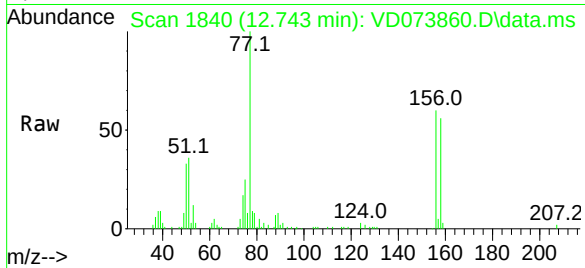




#77
Bromobenzene
Concen: 21.134 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

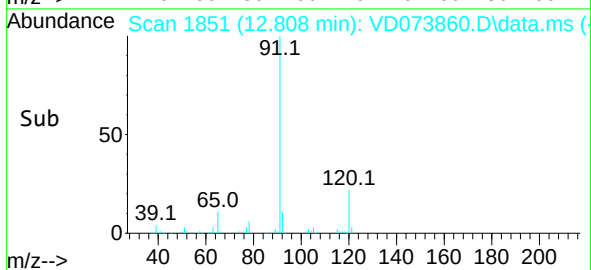
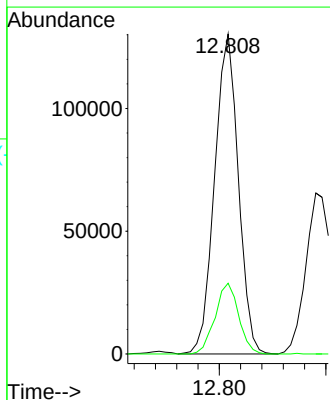
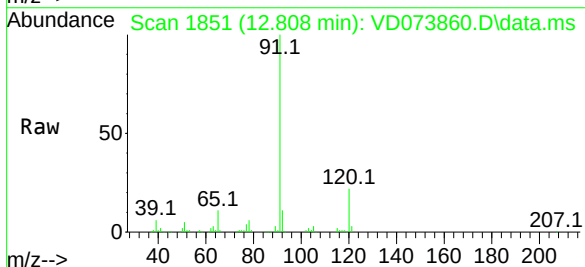
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

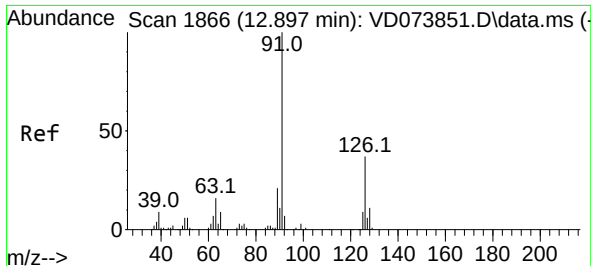
Tgt Ion:156 Resp: 34381
Ion Ratio Lower Upper
156 100
77 179.7 102.8 308.3
158 99.9 48.7 146.1



#78
n-propylbenzene
Concen: 22.534 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 91 Resp: 201233
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

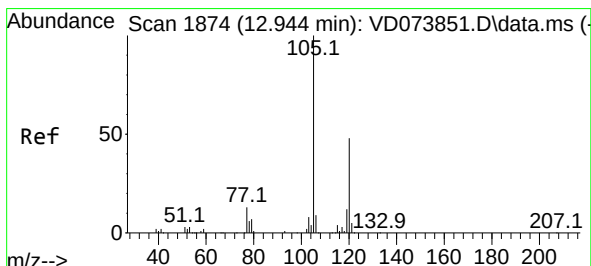
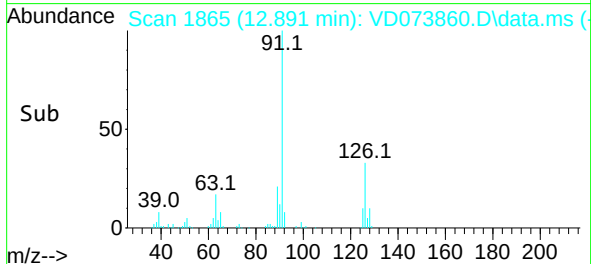
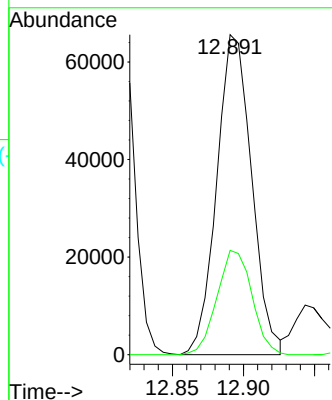
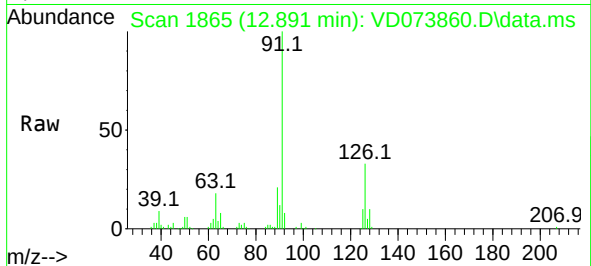




#79
2-Chlorotoluene
Concen: 22.383 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

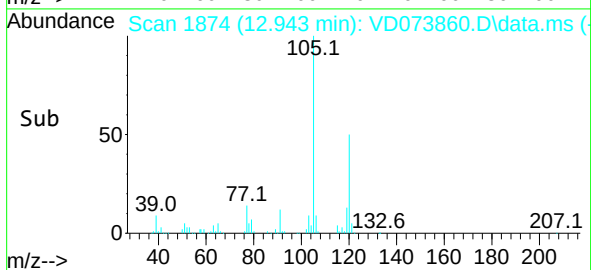
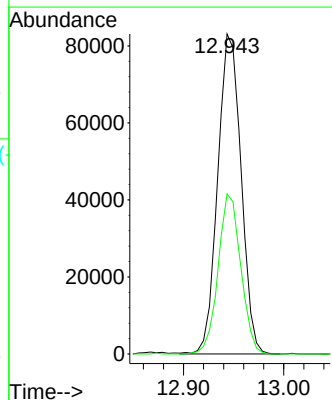
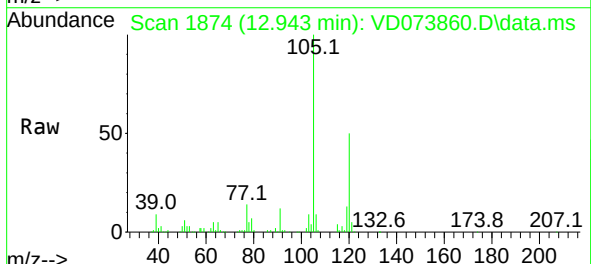
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

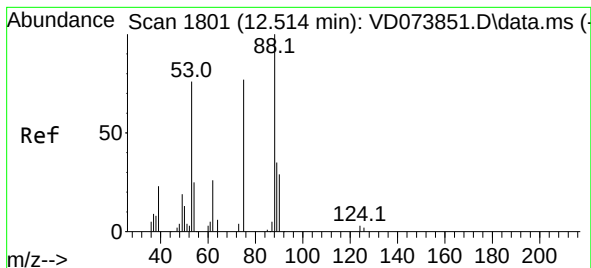
Tgt Ion: 91 Resp: 112130
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.726 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 105 Resp: 134062
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

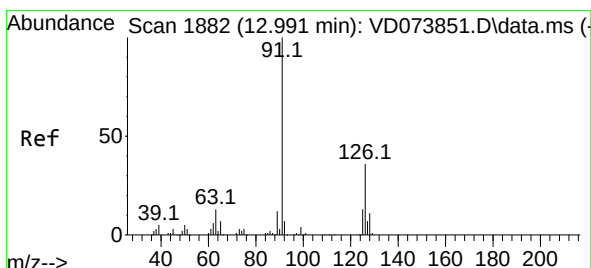
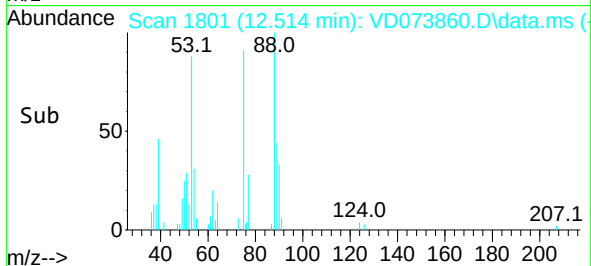
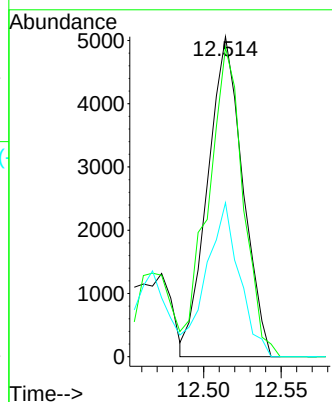
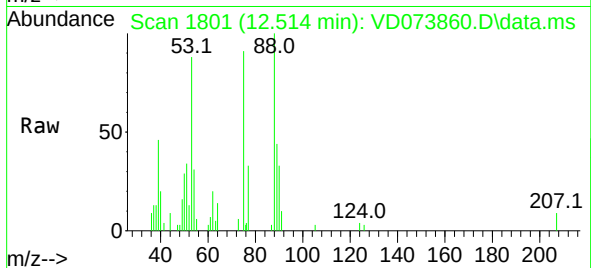




#81
trans-1,4-Dichloro-2-butene
Concen: 20.716 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

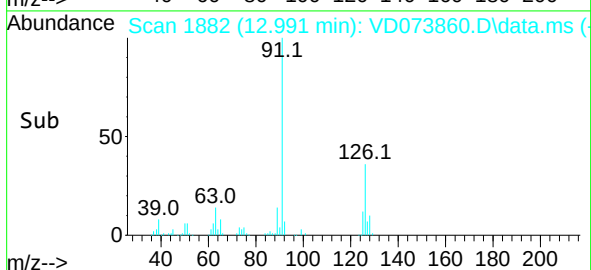
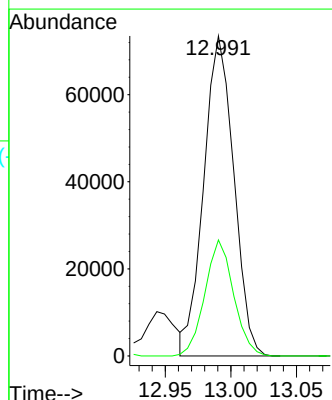
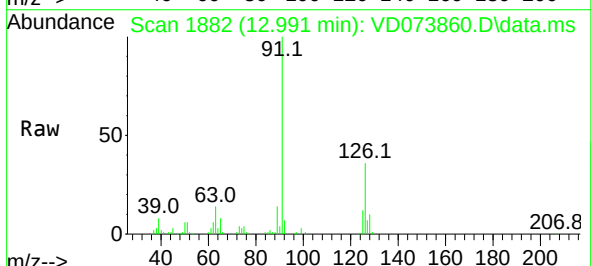
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

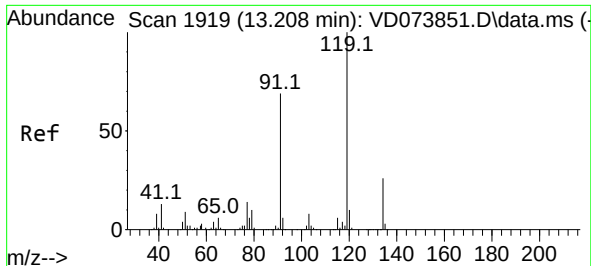
Tgt Ion: 75 Resp: 7961
Ion Ratio Lower Upper
75 100
53 96.4 86.5 129.7
89 45.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.078 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion: 91 Resp: 116964
Ion Ratio Lower Upper
91 100
126 34.7 16.5 49.5

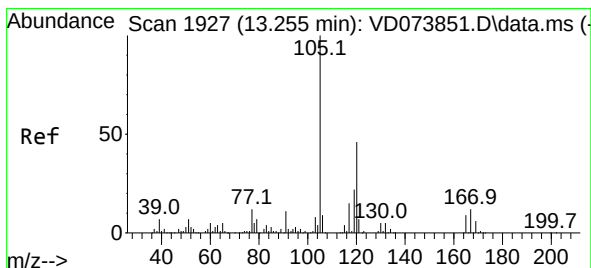
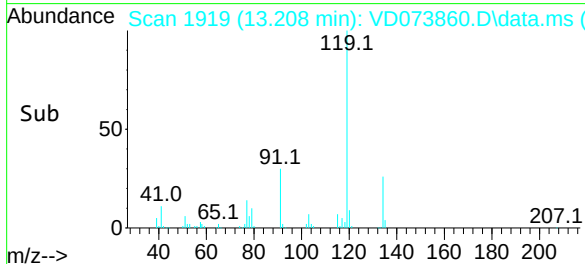
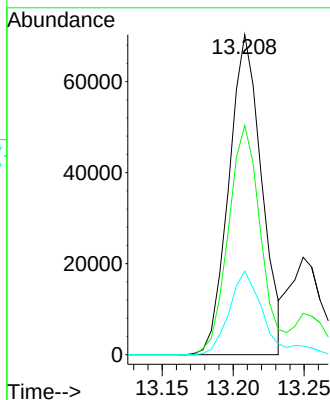
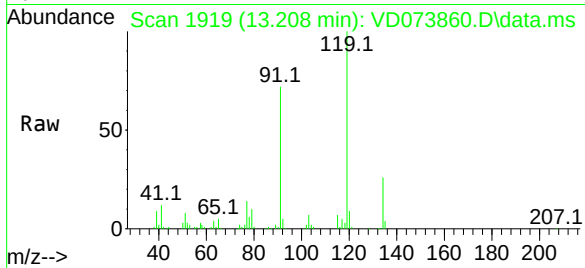




#83
tert-Butylbenzene
Concen: 21.401 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

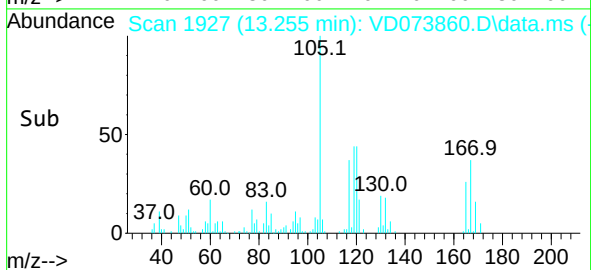
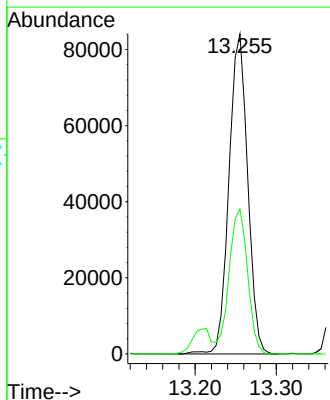
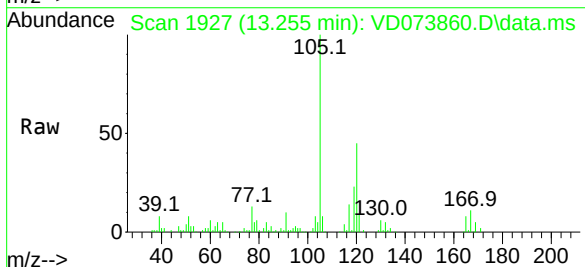
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

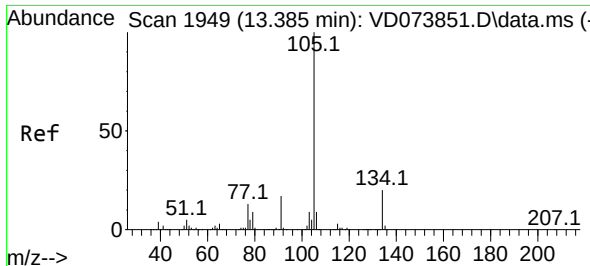
Tgt Ion:119 Resp: 112906
Ion Ratio Lower Upper
119 100
91 71.0 34.8 104.5
134 27.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.841 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion:105 Resp: 134235
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

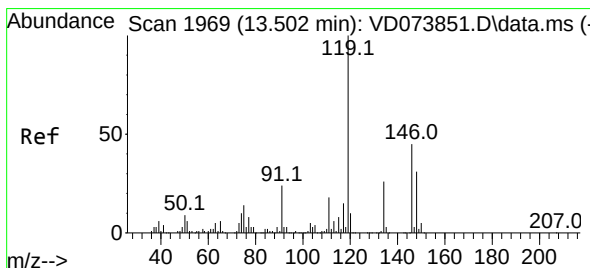
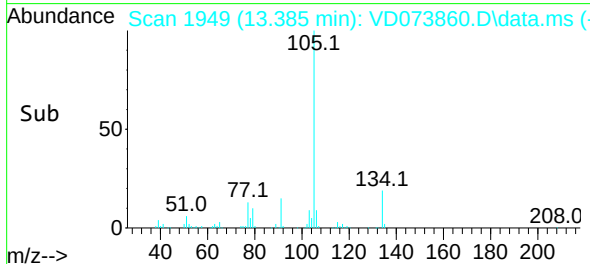
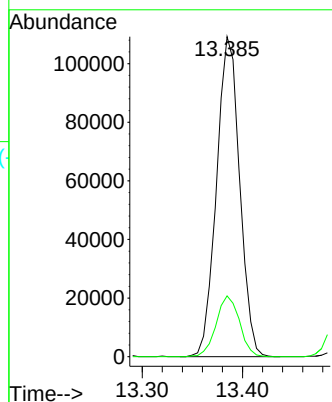
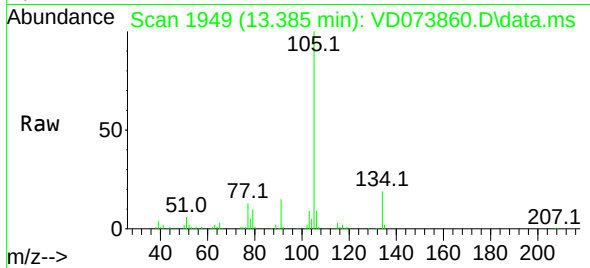




#85
 sec-Butylbenzene
 Concen: 21.938 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

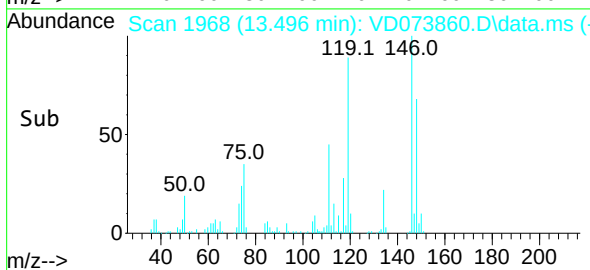
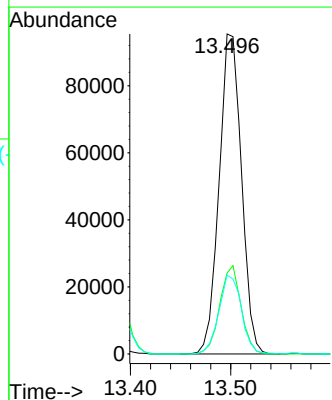
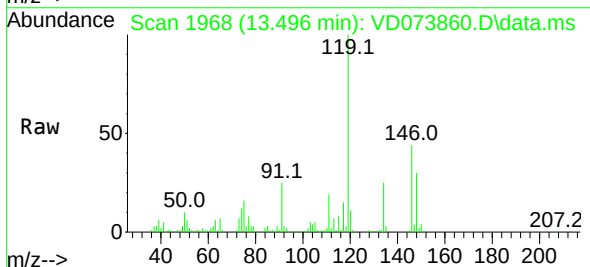
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBSD01

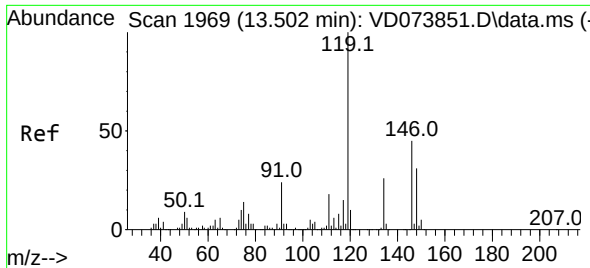
Tgt Ion:105 Resp: 174526
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.040 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

Tgt Ion:119 Resp: 147644
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.9 12.1 36.3

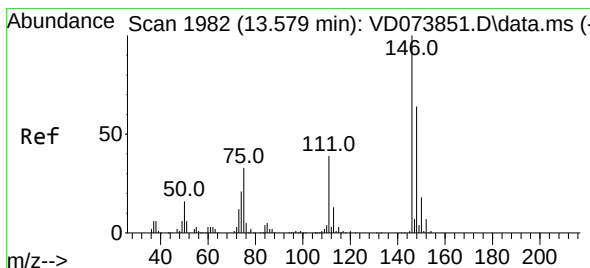
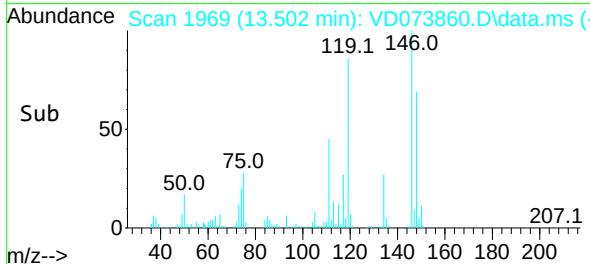
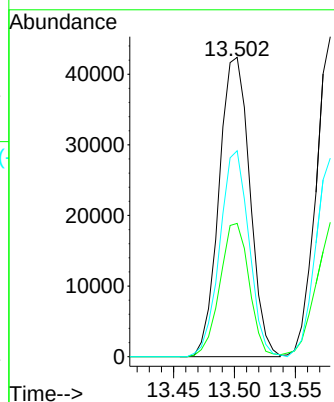
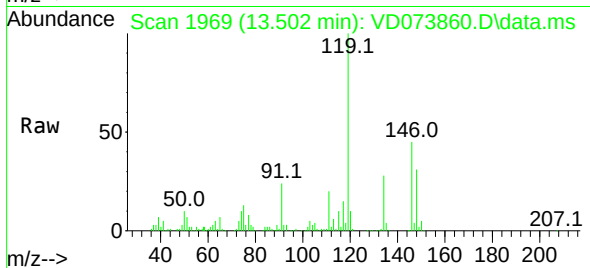




#87
 1,3-Dichlorobenzene
 Concen: 21.868 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

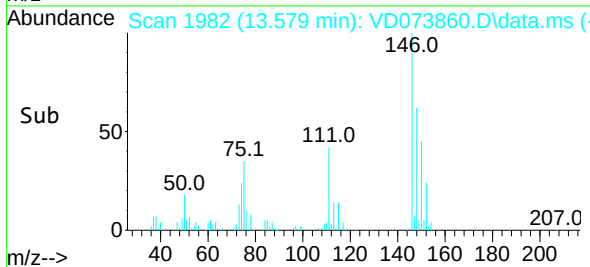
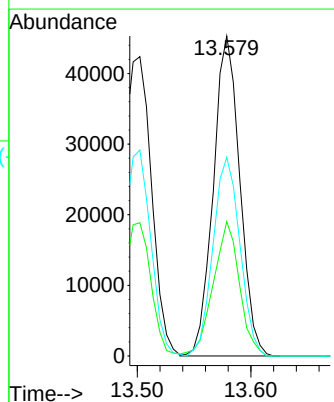
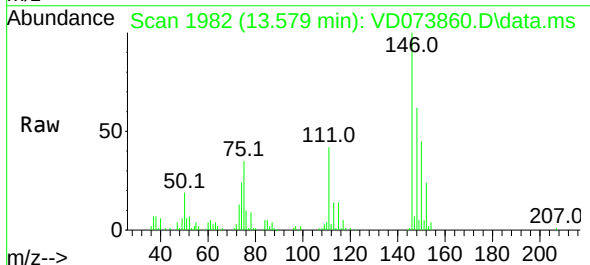
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBSD01

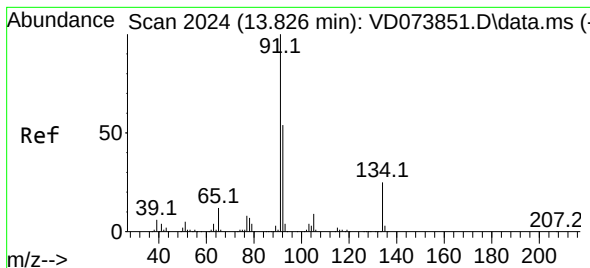
Tgt Ion:146 Resp: 74499
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.4 61.3
 148 65.4 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 21.805 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073860.D
 Acq: 19 Jul 2022 14:40

Tgt Ion:146 Resp: 73428
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.3 60.9
 148 63.0 31.7 95.1





#89

n-Butylbenzene

Concen: 22.636 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBSD01

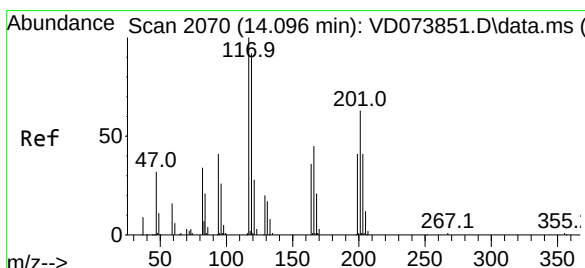
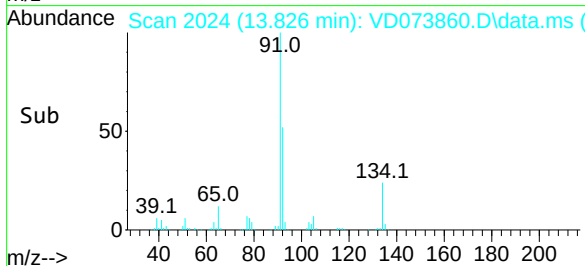
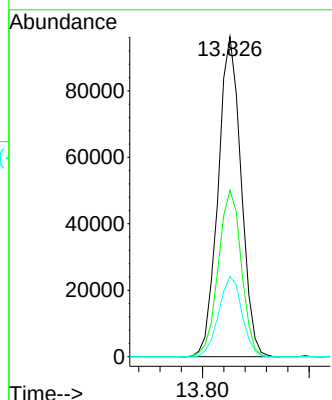
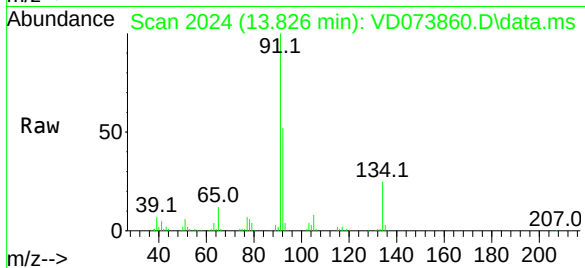
Tgt Ion: 91 Resp: 143968

Ion Ratio Lower Upper

91 100

92 52.2 26.6 79.8

134 25.4 12.3 36.9



#90

Hexachloroethane

Concen: 17.848 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD073860.D

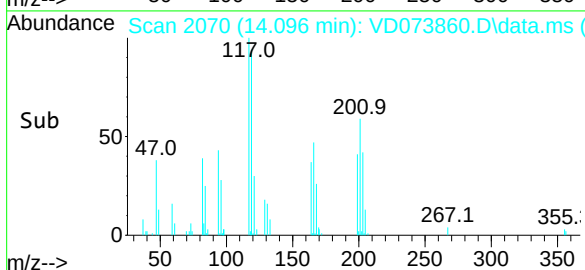
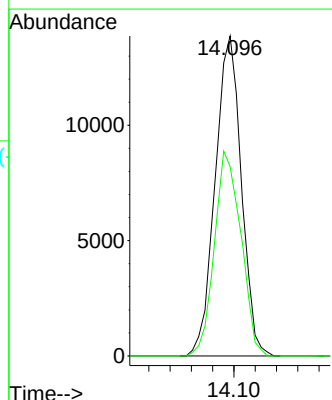
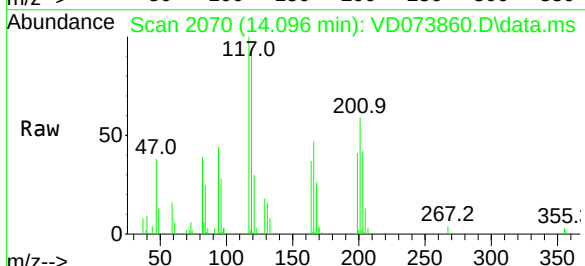
Acq: 19 Jul 2022 14:40

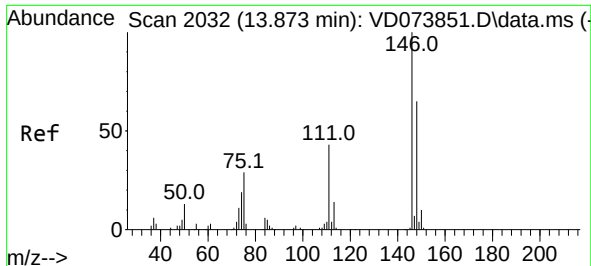
Tgt Ion: 117 Resp: 23626

Ion Ratio Lower Upper

117 100

201 64.8 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.989 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBSD01

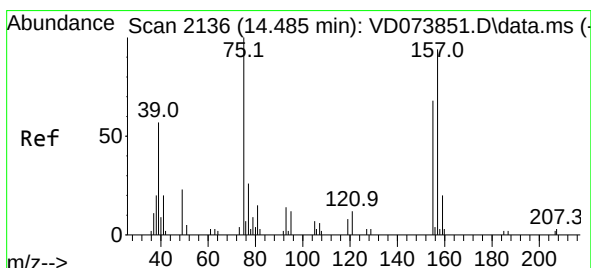
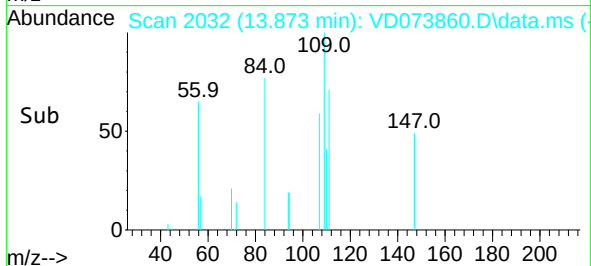
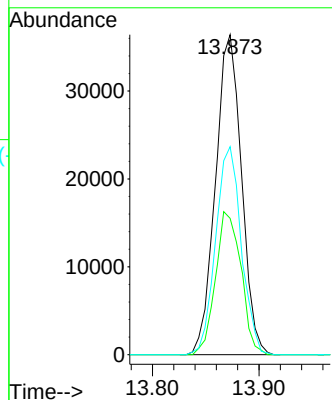
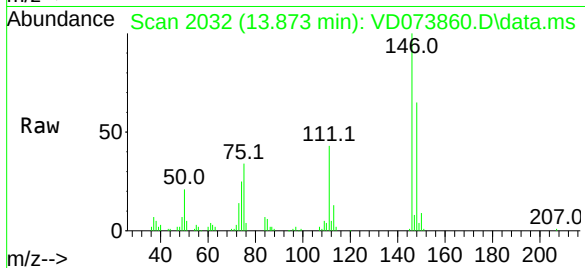
Tgt Ion:146 Resp: 61780

Ion Ratio Lower Upper

146 100

111 43.7 21.1 63.3

148 64.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.046 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD073860.D

Acq: 19 Jul 2022 14:40

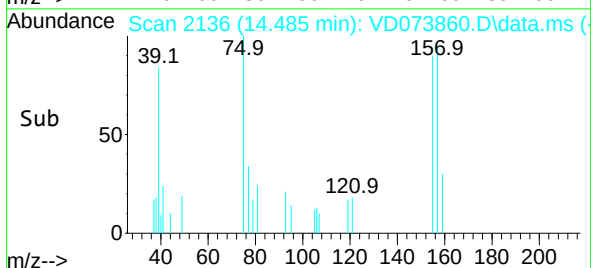
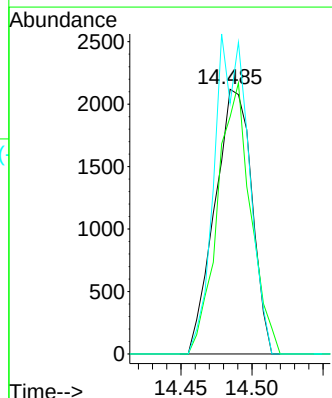
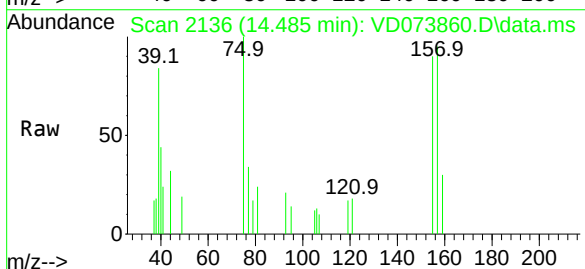
Tgt Ion: 75 Resp: 3834

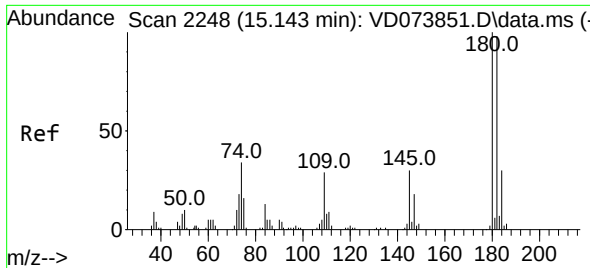
Ion Ratio Lower Upper

75 100

155 91.7 36.8 110.3

157 111.7 48.4 145.0

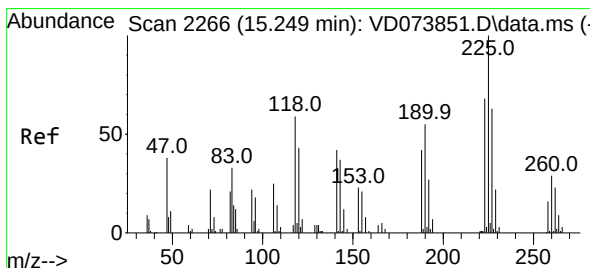
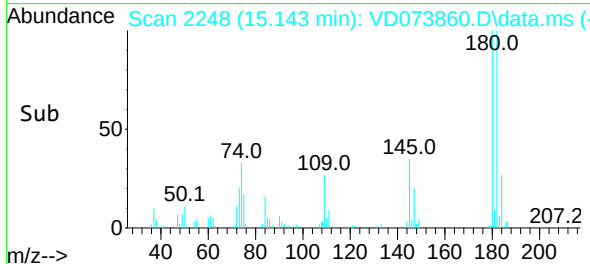
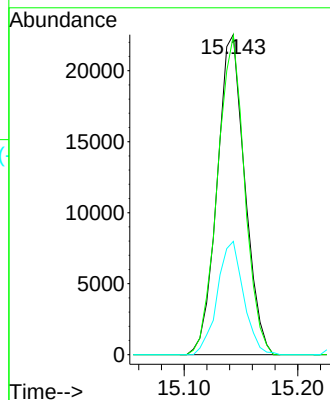
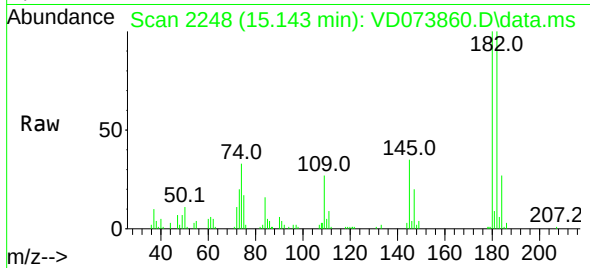




#93
1,2,4-Trichlorobenzene
Concen: 21.226 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

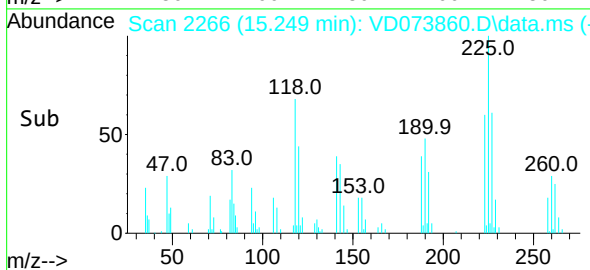
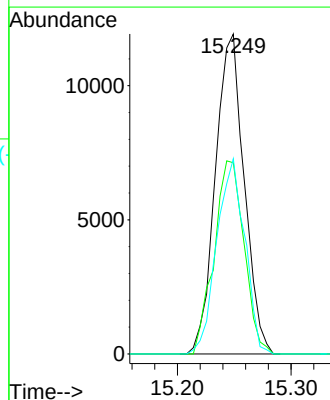
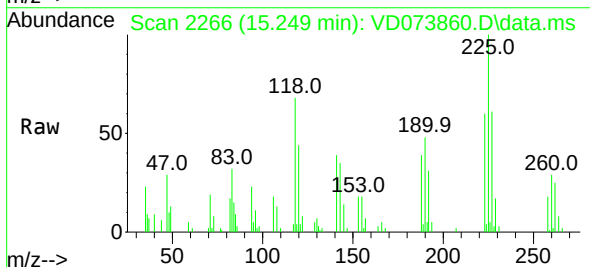
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

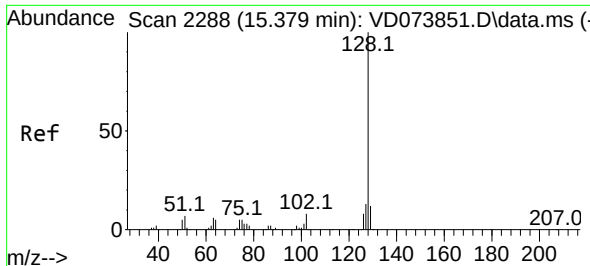
Tgt Ion:180 Resp: 38141
Ion Ratio Lower Upper
180 100
182 97.8 47.3 142.0
145 33.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 22.064 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion:225 Resp: 21011
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 59.4 32.4 97.0

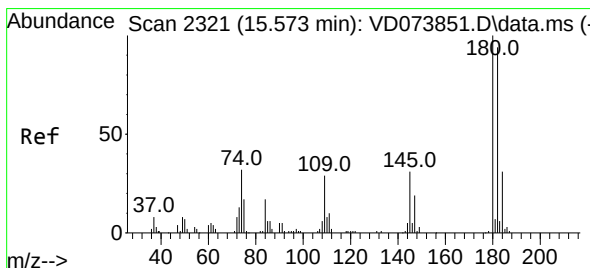
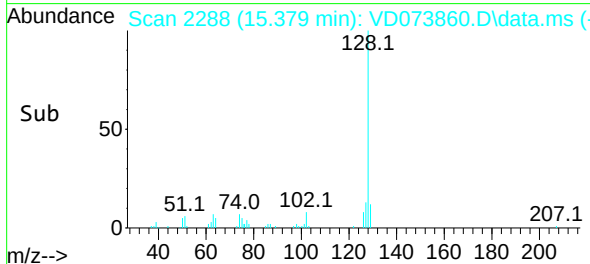
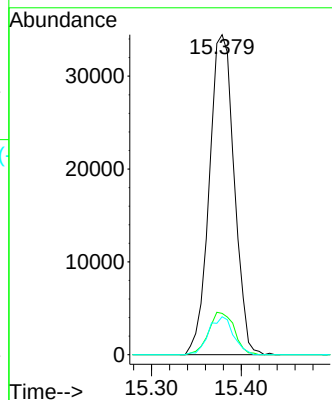
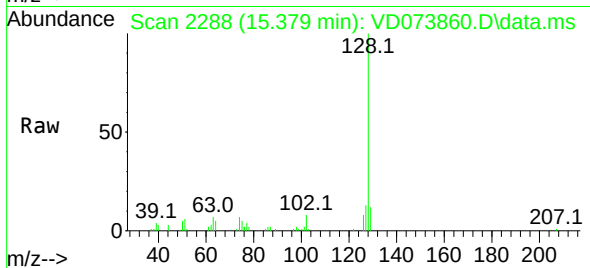




#95
Naphthalene
Concen: 20.528 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBSD01

Tgt Ion:128 Resp: 66304
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.092 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073860.D
Acq: 19 Jul 2022 14:40

Tgt Ion:180 Resp: 32224
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 34.2 17.1 51.3

