

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073443.D
 Acq On : 01 Jun 2022 12:54
 Operator : VA/SY
 Sample : VD0601SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBS01

Quant Time: Jun 02 04:07:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	345257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	573202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	551804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	282739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	177898	46.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.240%
35) Dibromofluoromethane	7.909	113	187819	49.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.320%
50) Toluene-d8	10.332	98	681928	48.909	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.620	95	254002	51.910	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	59060	17.119	ug/l	100
3) Chloromethane	2.209	50	57056	14.626	ug/l	100
4) Vinyl Chloride	2.344	62	55864	15.661	ug/l	99
5) Bromomethane	2.750	94	40989	15.108	ug/l	100
6) Chloroethane	2.909	64	36459	16.626	ug/l	96
7) Trichlorofluoromethane	3.262	101	114225	18.109	ug/l	94
8) Diethyl Ether	3.703	74	33402	19.272	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	67678	17.983	ug/l	94
10) Methyl Iodide	4.291	142	62482	15.388	ug/l	99
11) Tert butyl alcohol	5.197	59	21990	37.146	ug/l #	74
12) 1,1-Dichloroethene	4.056	96	58929	16.984	ug/l	87
13) Acrolein	3.915	56	19571	71.007	ug/l	99
14) Allyl chloride	4.703	41	90445	16.149	ug/l #	91
15) Acrylonitrile	5.415	53	72957	92.053	ug/l	97
16) Acetone	4.162	43	54027	81.748	ug/l	99
17) Carbon Disulfide	4.403	76	168001	14.606	ug/l	99
18) Methyl Acetate	4.721	43	36999	20.133	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	144863	18.326	ug/l	98
20) Methylene Chloride	4.956	84	88519	18.609	ug/l #	84
21) trans-1,2-Dichloroethene	5.462	96	72566	17.297	ug/l	87
22) Diisopropyl ether	6.356	45	214117	18.237	ug/l #	93
23) Vinyl Acetate	6.297	43	531062	84.800	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	131093	17.395	ug/l	98
25) 2-Butanone	7.203	43	83963	86.836	ug/l	91
26) 2,2-Dichloropropane	7.197	77	111190	17.301	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	80962	17.441	ug/l	91
28) Bromochloromethane	7.544	49	42492	16.366	ug/l #	79
29) Tetrahydrofuran	7.556	42	54213	86.709	ug/l	90
30) Chloroform	7.703	83	143693	18.264	ug/l	97
31) Cyclohexane	7.979	56	108705	16.303	ug/l #	81
32) 1,1,1-Trichloroethane	7.897	97	121834	17.705	ug/l	94
36) 1,1-Dichloropropene	8.103	75	98348	17.289	ug/l	96
37) Ethyl Acetate	7.291	43	40851	18.181	ug/l #	90
38) Carbon Tetrachloride	8.091	117	108205	18.765	ug/l	96
39) Methylcyclohexane	9.350	83	108413	17.101	ug/l	97
40) Benzene	8.338	78	295298	18.012	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	19715	15.059	ug/l #	76
42) 1,2-Dichloroethane	8.414	62	84579	18.541	ug/l	94
43) Isopropyl Acetate	8.444	43	77385	18.633	ug/l #	92
44) Trichloroethene	9.103	130	80097	18.321	ug/l	97
45) 1,2-Dichloropropane	9.379	63	75558	18.300	ug/l	99
46) Dibromomethane	9.461	93	42570	18.773	ug/l	96
47) Bromodichloromethane	9.656	83	109213	18.823	ug/l	97
48) Methyl methacrylate	9.450	41	34346	16.437	ug/l #	82
49) 1,4-Dioxane	9.456	88	9119	389.406	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	198825	92.172	ug/l	92
52) Toluene	10.397	92	198430	19.153	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	98077	18.711	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	116123	18.512	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	57572	18.775	ug/l	94
56) Ethyl methacrylate	10.656	69	64569	18.939	ug/l	86
57) 1,3-Dichloropropane	10.938	76	99809	19.399	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	150329	106.402	ug/l	95
59) 2-Hexanone	10.973	43	135288	95.129	ug/l	94
60) Dibromochloromethane	11.126	129	76772	20.079	ug/l	95
61) 1,2-Dibromoethane	11.232	107	56293	19.212	ug/l	96
64) Tetrachloroethene	10.867	164	66503	18.401	ug/l	92
65) Chlorobenzene	11.661	112	215149	19.006	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	79428	18.919	ug/l	96
67) Ethyl Benzene	11.732	91	363714	18.303	ug/l	100
68) m/p-Xylenes	11.844	106	289039	37.437	ug/l	98
69) o-Xylene	12.167	106	128105	18.062	ug/l	99
70) Styrene	12.185	104	230320	18.875	ug/l	98
71) Bromoform	12.350	173	43202	19.994	ug/l #	99
73) Isopropylbenzene	12.467	105	349071	17.318	ug/l	98
74) N-amyl acetate	12.279	43	74540	16.952	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	70051	18.844	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	84313	30.392	ug/l #	100
77) Bromobenzene	12.749	156	87422	18.425	ug/l	90
78) n-propylbenzene	12.808	91	445603	17.610	ug/l	99
79) 2-Chlorotoluene	12.897	91	258348	17.682	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	309839	18.146	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	21562	18.659	ug/l	85
82) 4-Chlorotoluene	12.991	91	277153	18.098	ug/l	97
83) tert-Butylbenzene	13.208	119	249002	17.304	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	306062	18.145	ug/l	99
85) sec-Butylbenzene	13.385	105	389473	17.725	ug/l	99
86) p-Isopropyltoluene	13.502	119	323108	18.039	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	180083	18.830	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	177765	18.413	ug/l	98
89) n-Butylbenzene	13.826	91	303848	17.804	ug/l	99
90) Hexachloroethane	14.096	117	66583	17.966	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	157699	19.058	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10149	17.828	ug/l	81
93) 1,2,4-Trichlorobenzene	15.143	180	88569	18.853	ug/l	99
94) Hexachlorobutadiene	15.249	225	50821	19.197	ug/l	96
95) Naphthalene	15.379	128	148400	18.444	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	79734	19.145	ug/l	99

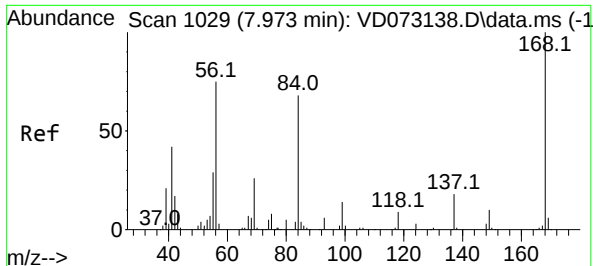
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
Data File : VD073443.D
Acq On : 01 Jun 2022 12:54
Operator : VA/SY
Sample : VD0601SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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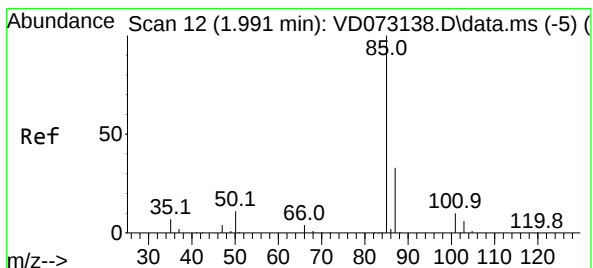
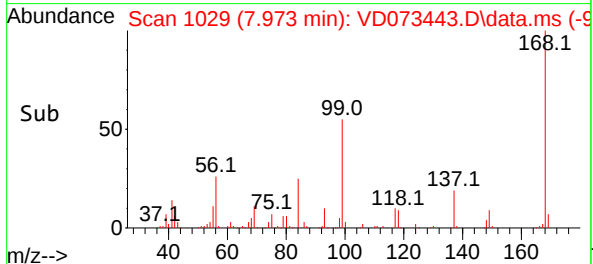
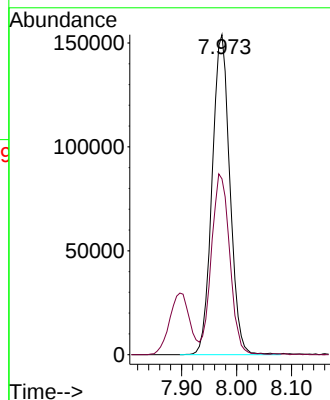
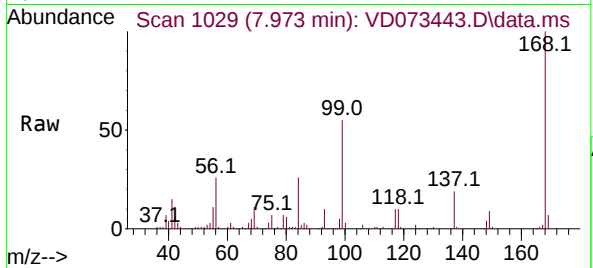
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

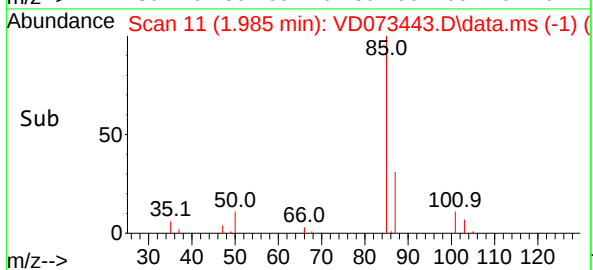
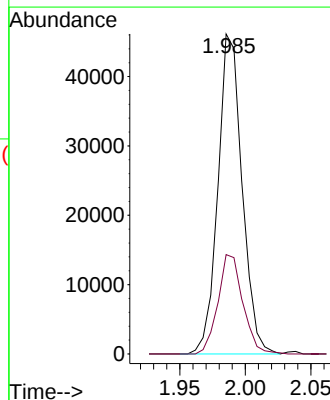
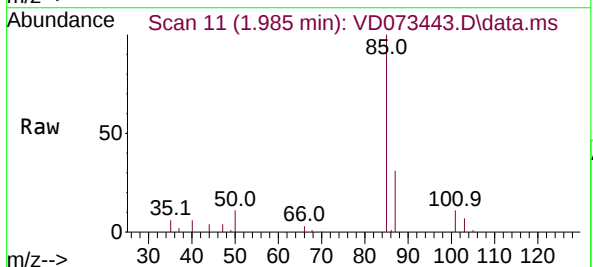
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ClientSampleId :
VD0601SBSD01

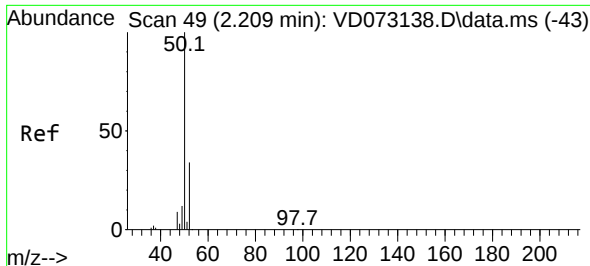
Tgt Ion:168 Resp: 345257
Ion Ratio Lower Upper
168 100
99 54.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 17.119 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 85 Resp: 59060
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0

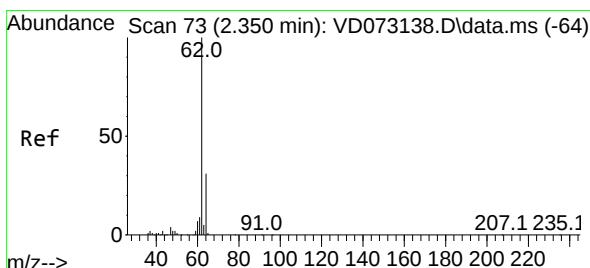
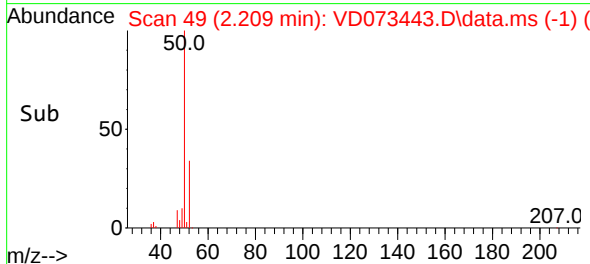
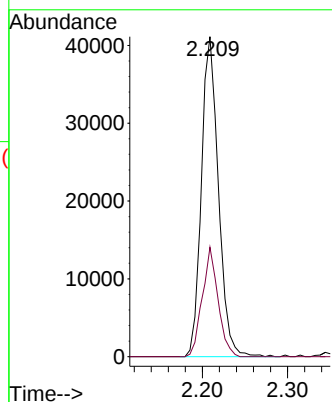
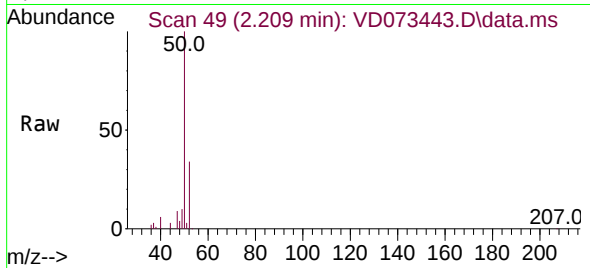




#3
Chloromethane
Concen: 14.626 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

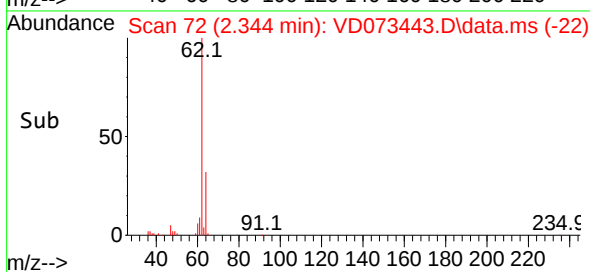
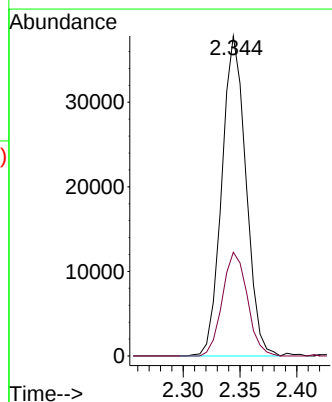
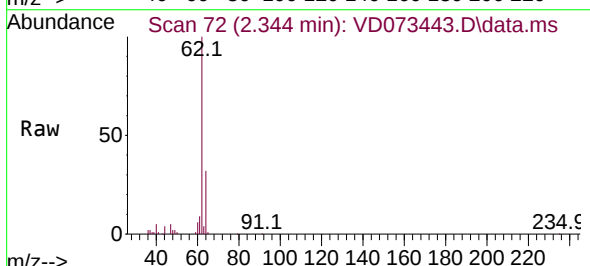
Instrument :
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ClientSampleId :
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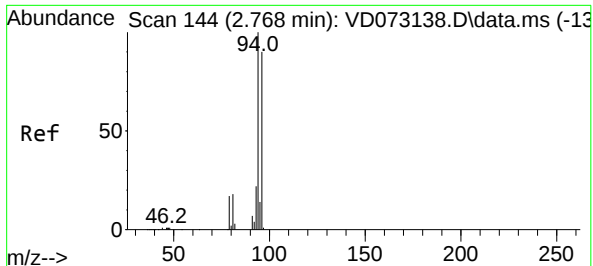
Tgt Ion: 50 Resp: 57056
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0



#4
Vinyl Chloride
Concen: 15.661 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 62 Resp: 55864
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

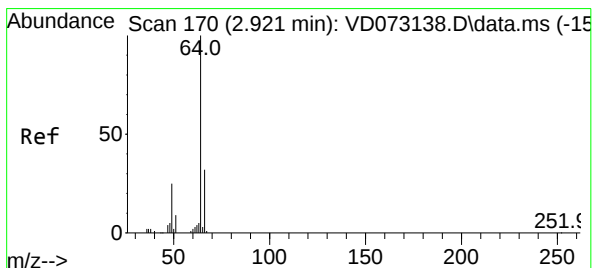
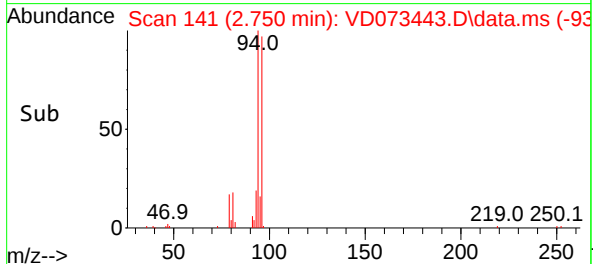
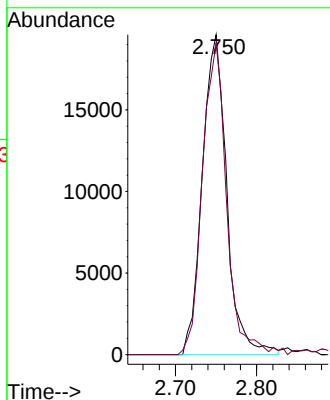
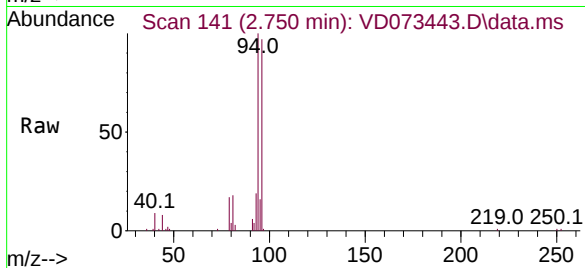




#5
Bromomethane
Concen: 15.108 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

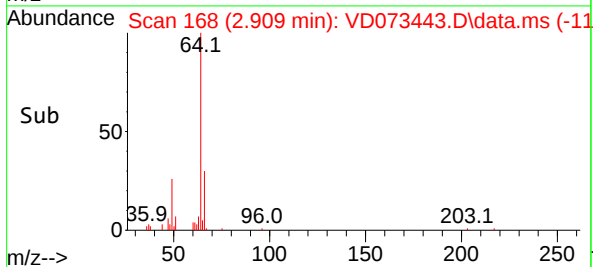
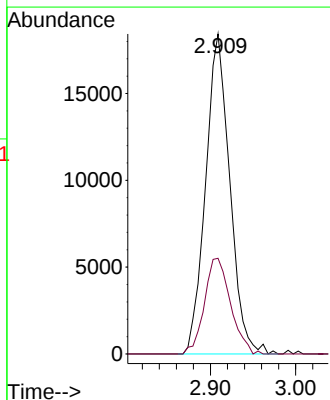
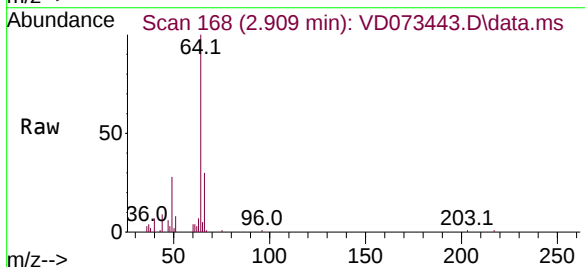
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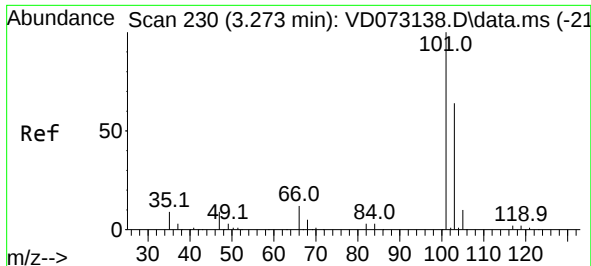
Tgt Ion: 94 Resp: 40989
Ion Ratio Lower Upper
94 100
96 97.4 77.6 116.4



#6
Chloroethane
Concen: 16.626 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 64 Resp: 36459
Ion Ratio Lower Upper
64 100
66 29.9 25.9 38.9

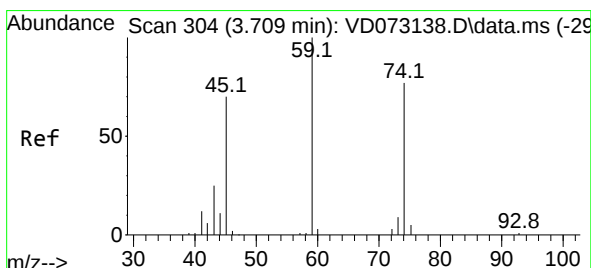
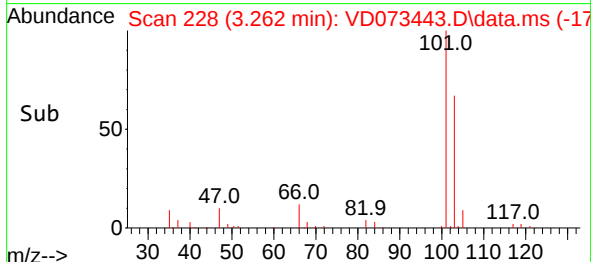
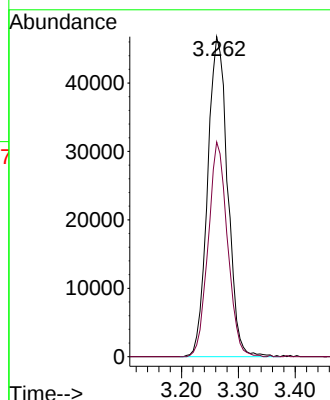
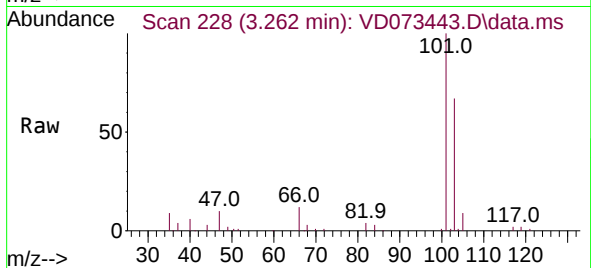




#7
Trichlorofluoromethane
Concen: 18.109 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.011 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

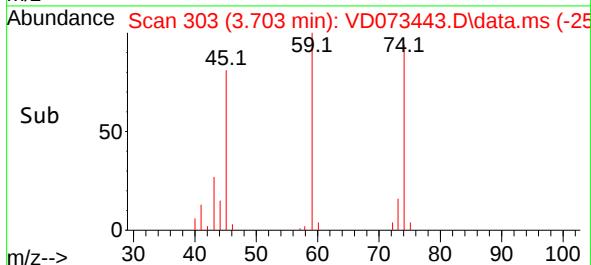
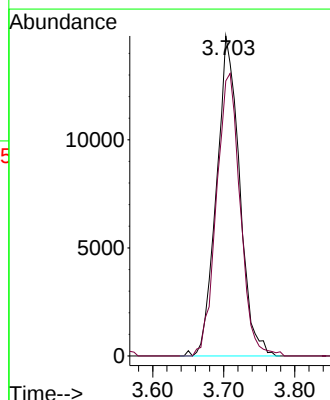
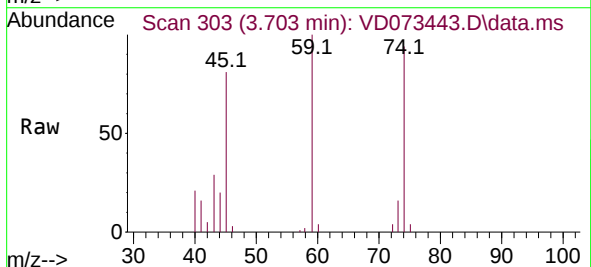
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion:101 Resp: 114225
Ion Ratio Lower Upper
101 100
103 67.1 50.1 75.1



#8
Diethyl Ether
Concen: 19.272 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 74 Resp: 33402
Ion Ratio Lower Upper
74 100
45 90.6 52.6 157.8

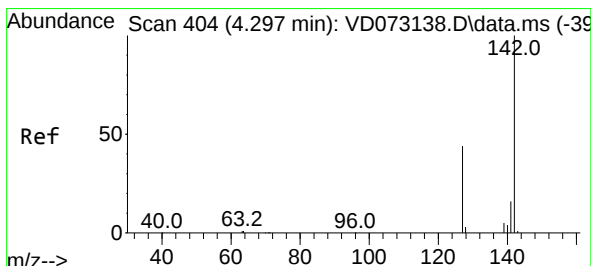
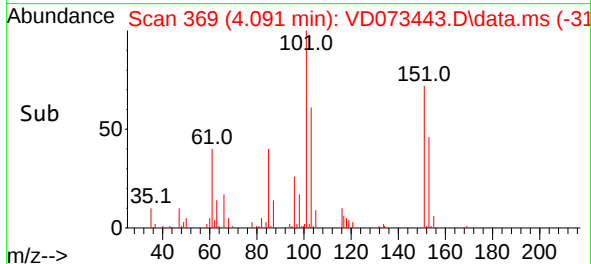
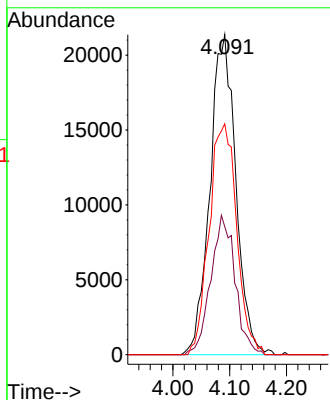
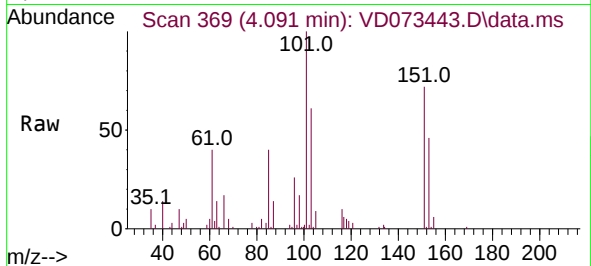




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.983 ug/l
RT: 4.091 min Scan# 310
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

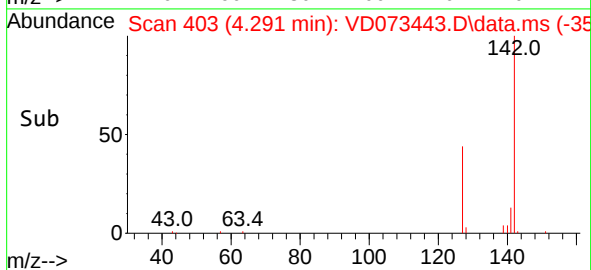
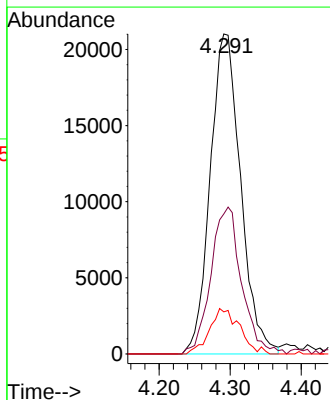
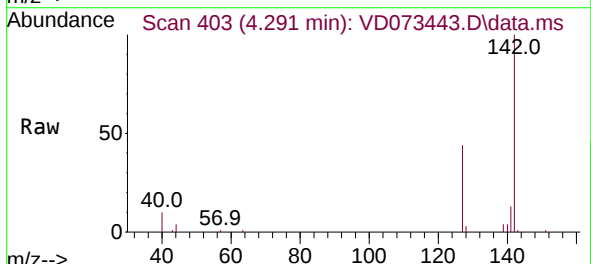
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

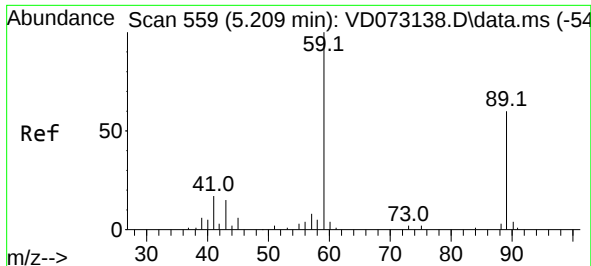
Tgt Ion:101 Resp: 67678
Ion Ratio Lower Upper
101 100
85 40.9 36.4 54.6
151 76.6 57.3 85.9



#10
Methyl Iodide
Concen: 15.388 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion:142 Resp: 62482
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 14.1 11.7 17.5

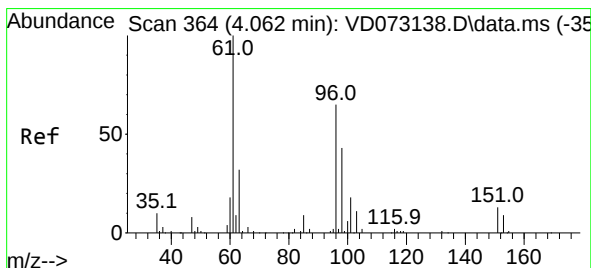
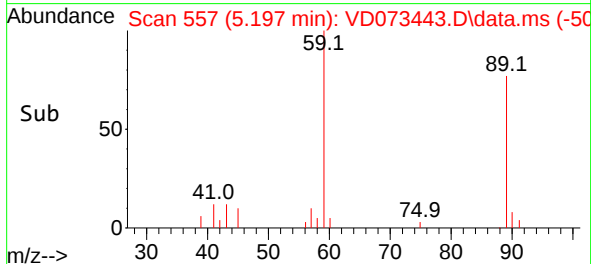
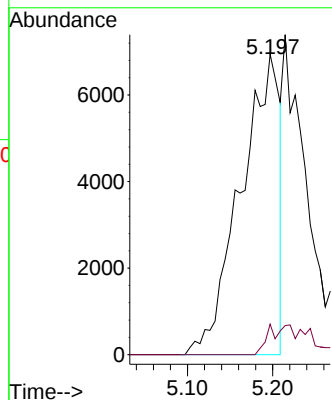
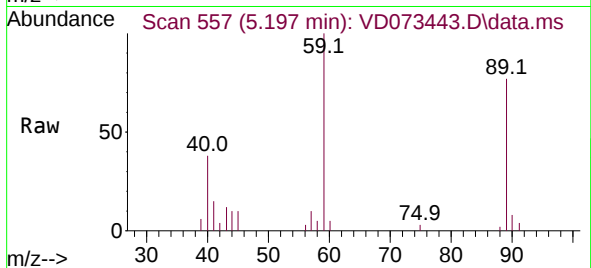




#11
Tert butyl alcohol
Concen: 37.146 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

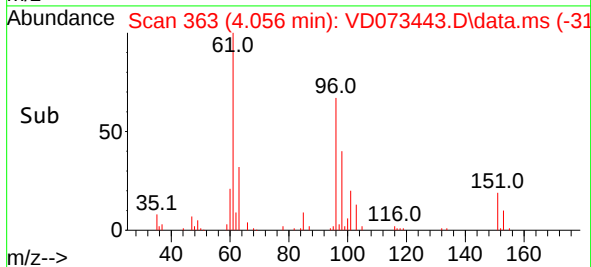
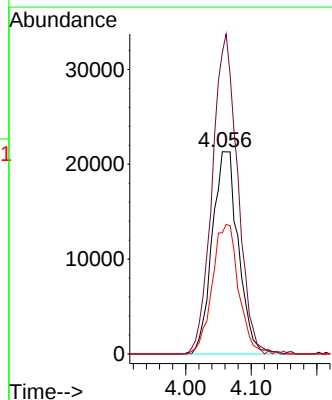
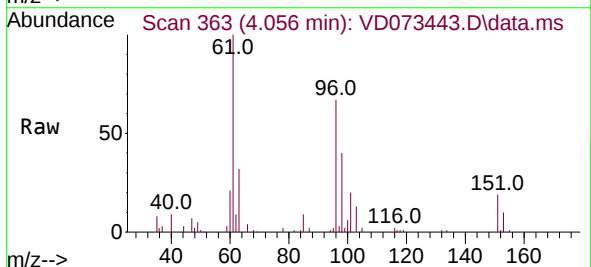
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

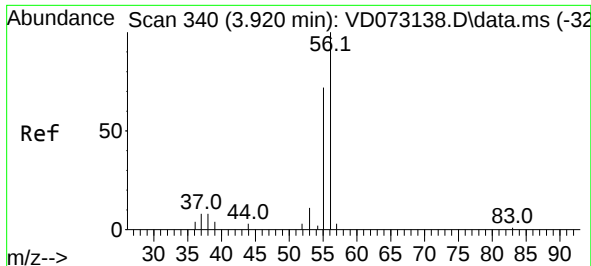
Tgt Ion: 59 Resp: 21990
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 16.984 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 96 Resp: 58929
Ion Ratio Lower Upper
96 100
61 148.9 138.5 207.7
98 59.9 48.6 73.0

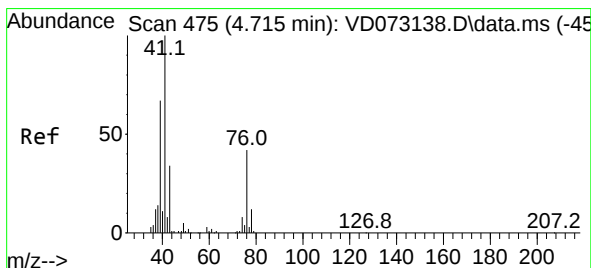
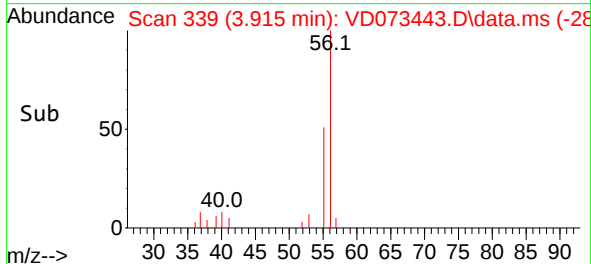
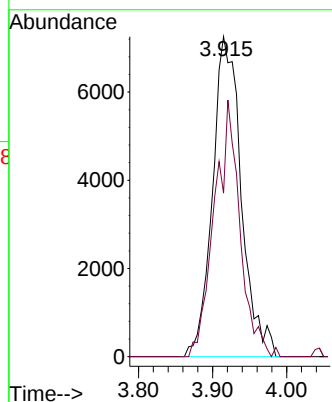
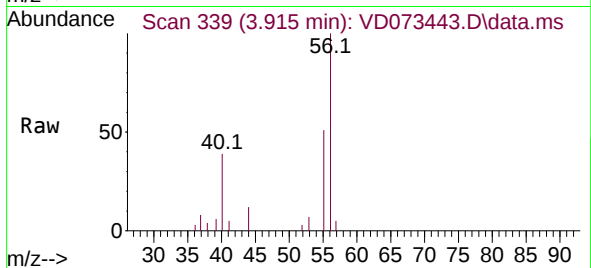




#13
Acrolein
Concen: 71.007 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

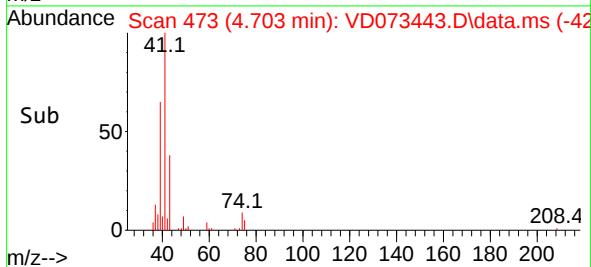
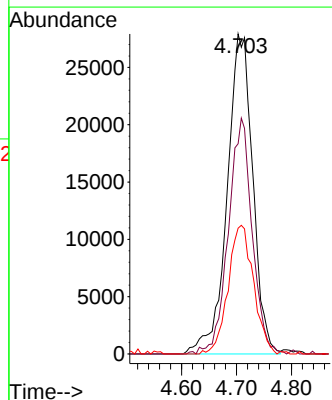
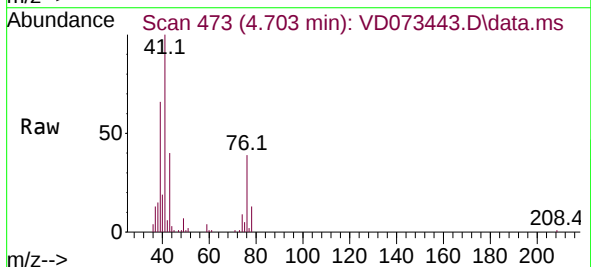
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

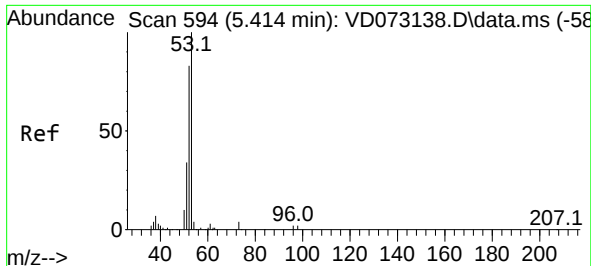
Tgt Ion: 56 Resp: 19571
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#14
Allyl chloride
Concen: 16.149 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 41 Resp: 90445
Ion Ratio Lower Upper
41 100
39 68.4 59.3 88.9
76 39.8 25.7 38.5

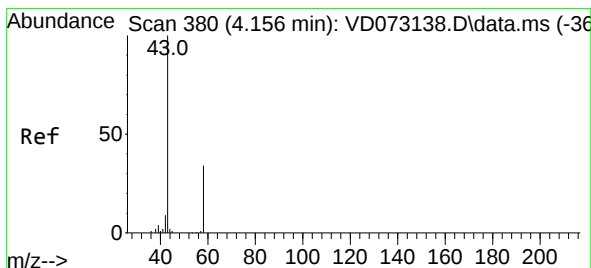
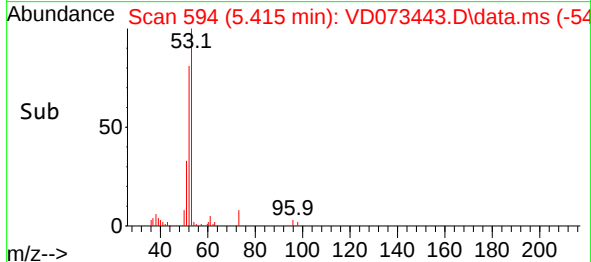
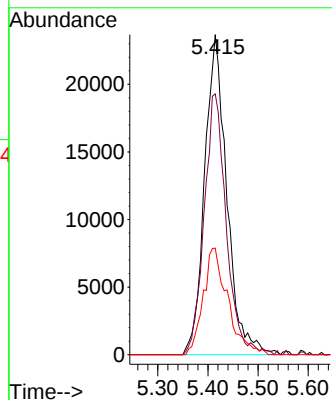
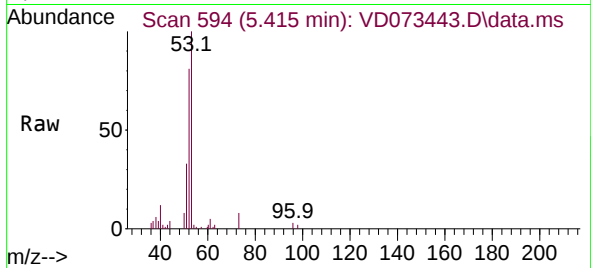




#15
Acrylonitrile
Concen: 92.053 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

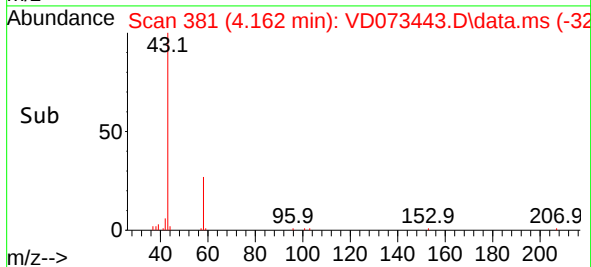
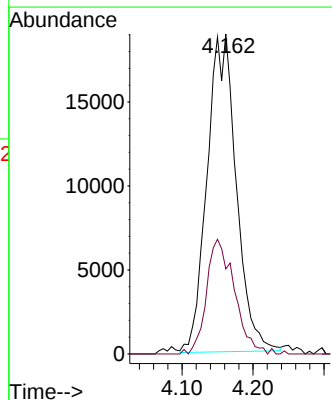
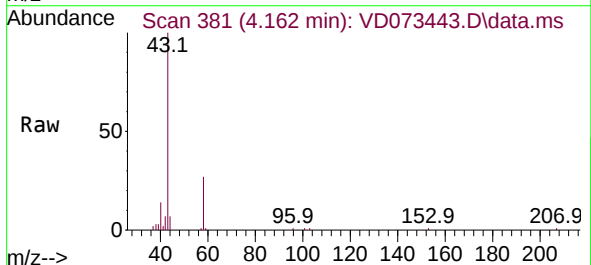
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

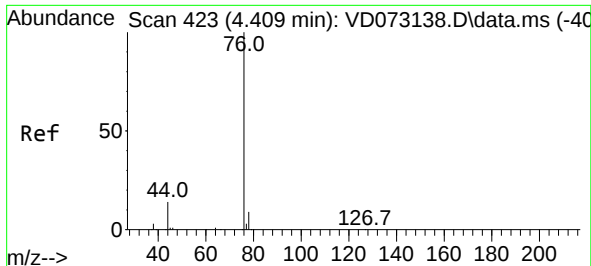
Tgt Ion: 53	Resp: 72957
Ion Ratio	Lower Upper
53 100	
52 80.5	67.2 100.8
51 36.9	30.3 45.5



#16
Acetone
Concen: 81.748 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 43	Resp: 54027
Ion Ratio	Lower Upper
43 100	
58 26.9	22.1 33.1

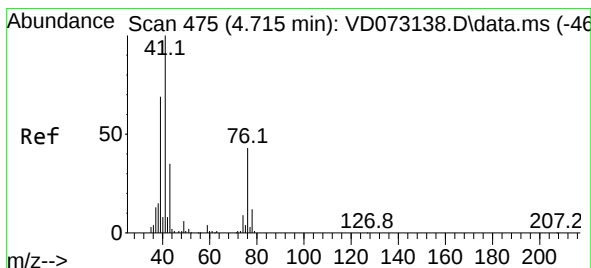
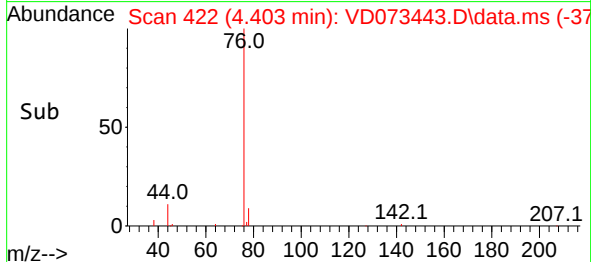
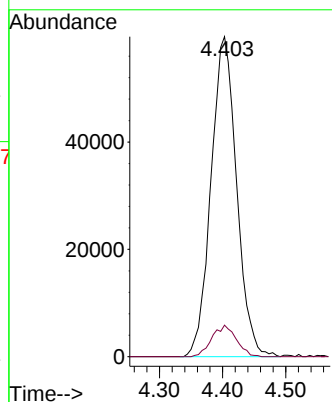
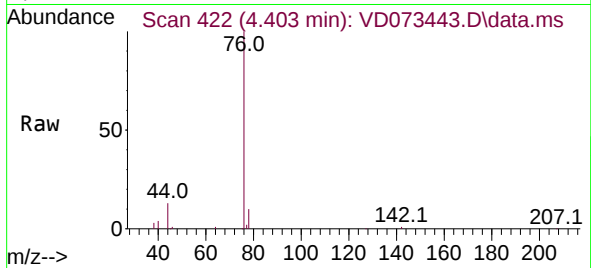




#17
Carbon Disulfide
Concen: 14.606 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

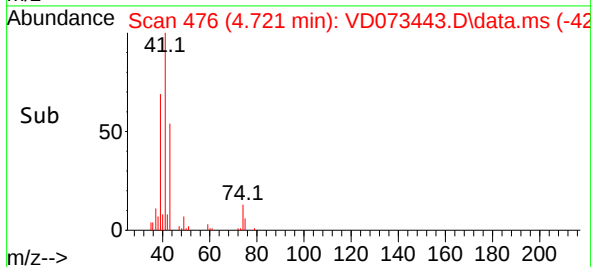
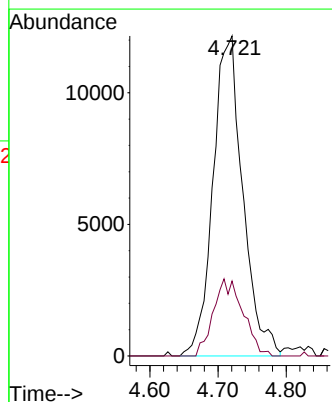
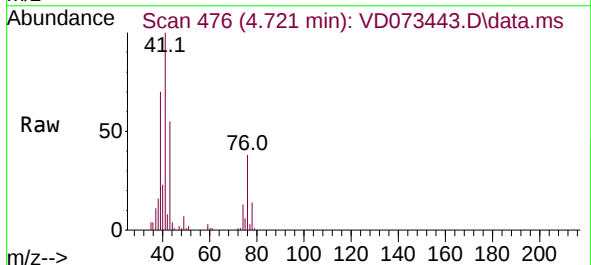
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

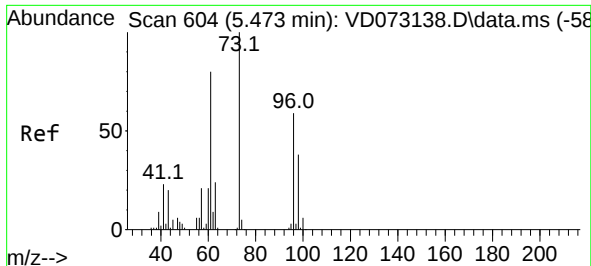
Tgt Ion: 76 Resp: 168001
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 20.133 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 43 Resp: 36999
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1

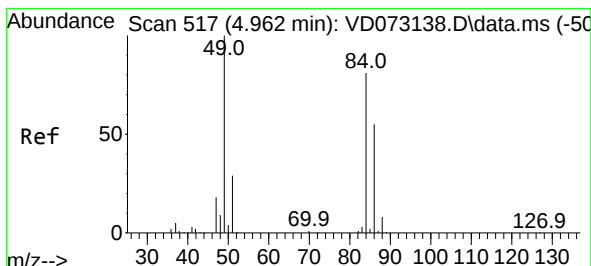
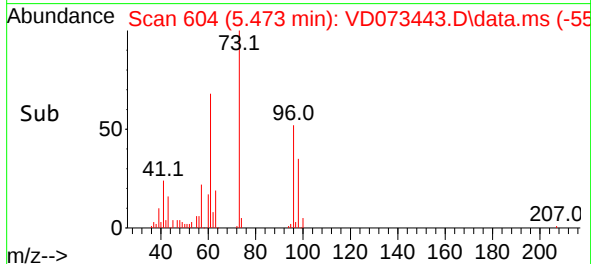
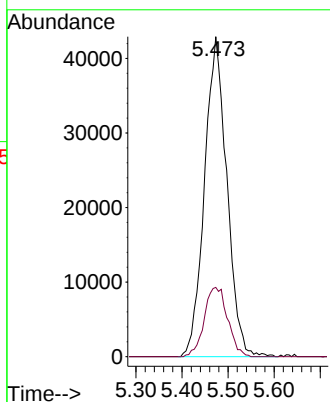
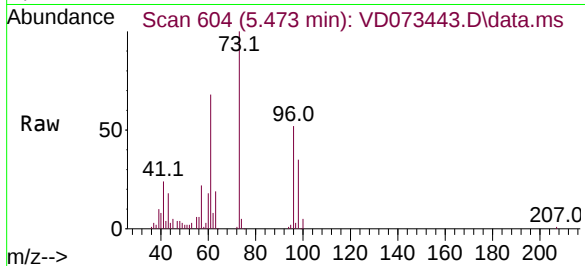




#19
Methyl tert-butyl Ether
Concen: 18.326 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

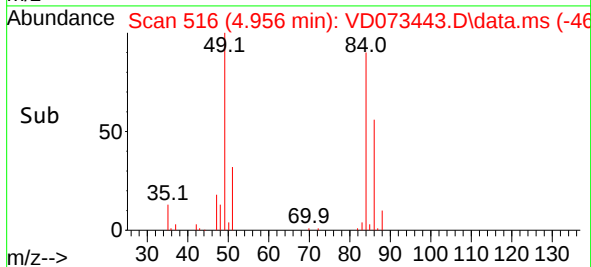
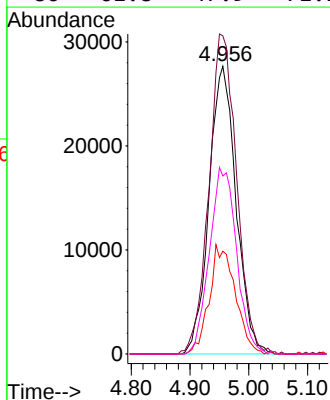
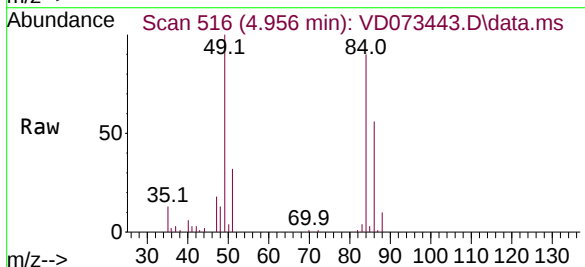
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

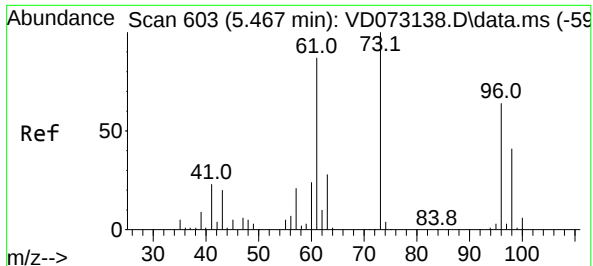
Tgt Ion: 73 Resp: 144863
Ion Ratio Lower Upper
73 100
57 21.6 18.0 27.0



#20
Methylene Chloride
Concen: 18.609 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 84 Resp: 88519
Ion Ratio Lower Upper
84 100
49 110.6 112.8 169.2#
51 35.7 32.6 48.8
86 61.8 47.9 71.9

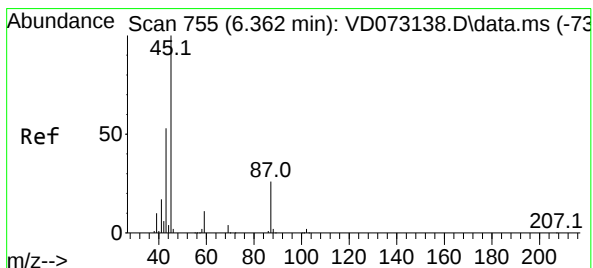
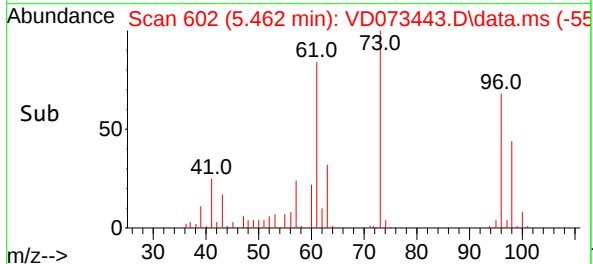
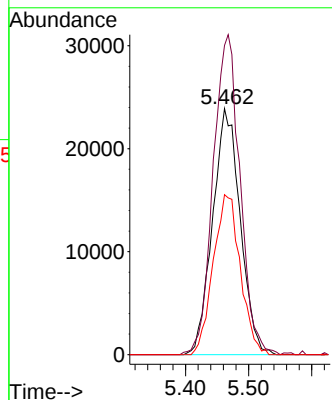
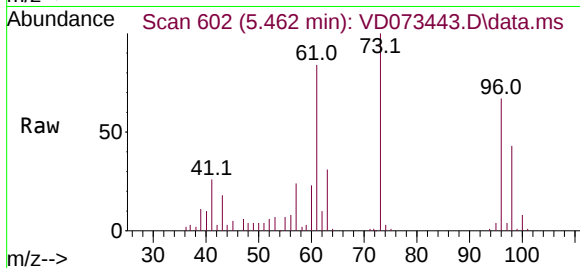




#21
trans-1,2-Dichloroethene
Concen: 17.297 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

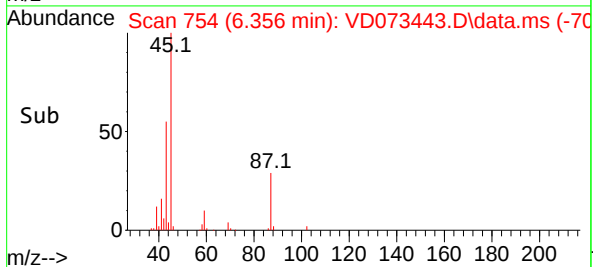
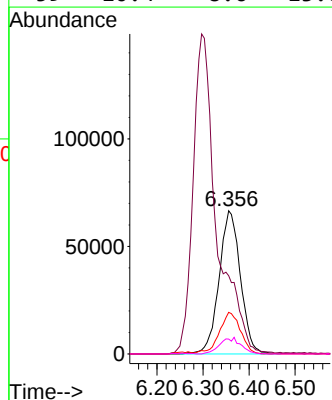
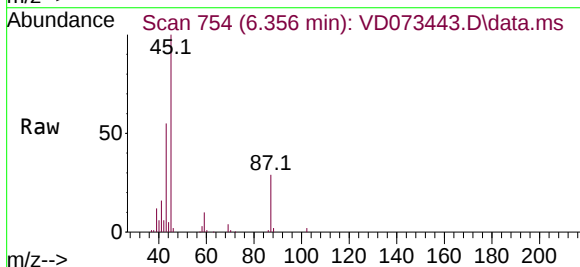
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion: 96 Resp: 72566
Ion Ratio Lower Upper
96 100
61 125.7 117.9 176.9
98 65.0 49.4 74.2



#22
Diisopropyl ether
Concen: 18.237 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 45 Resp: 214117
Ion Ratio Lower Upper
45 100
43 53.4 46.6 70.0
87 29.0 18.4 27.6#
59 10.4 8.6 13.0

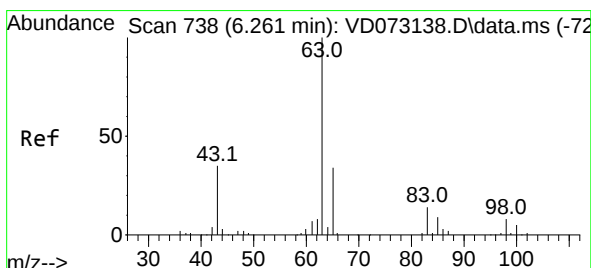
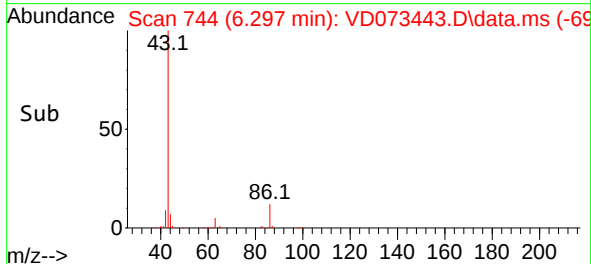
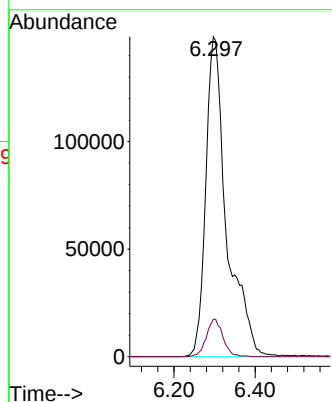
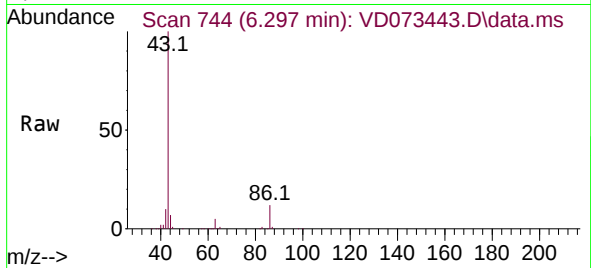




#23
 Vinyl Acetate
 Concen: 84.800 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

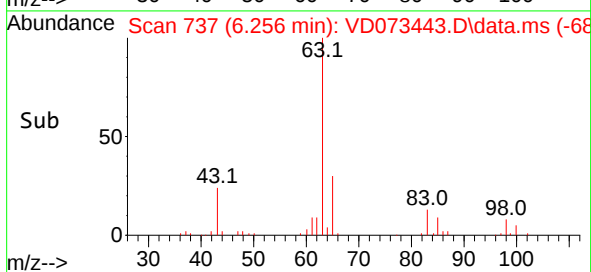
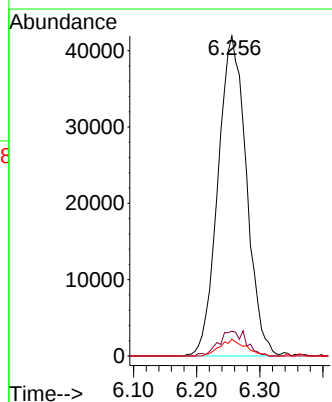
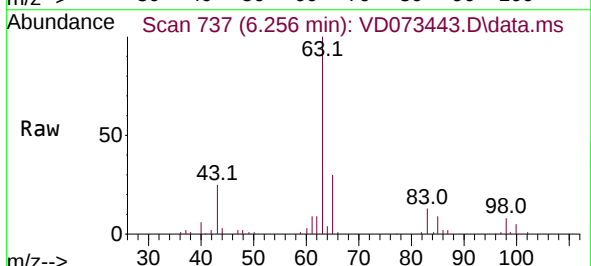
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBSD01

Tgt Ion: 43 Resp: 531062
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.395 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

Tgt Ion: 63 Resp: 131093
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 5.3 2.1 6.5

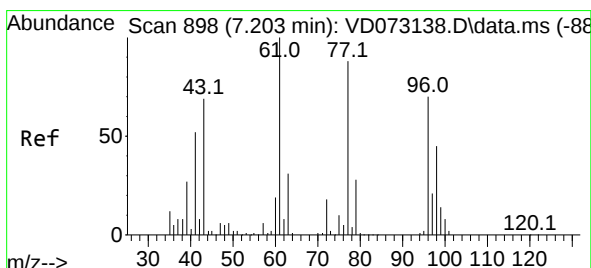
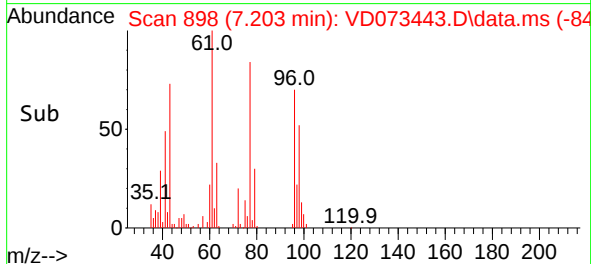
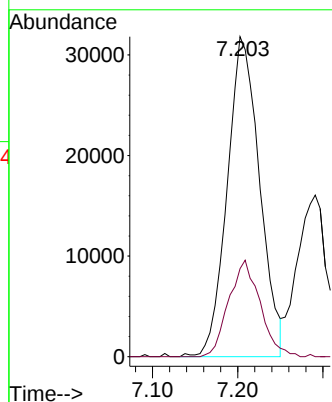
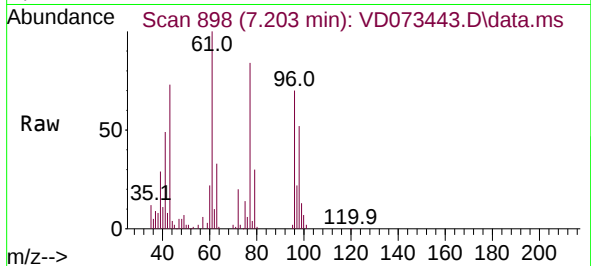




#25
2-Butanone
Concen: 86.836 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

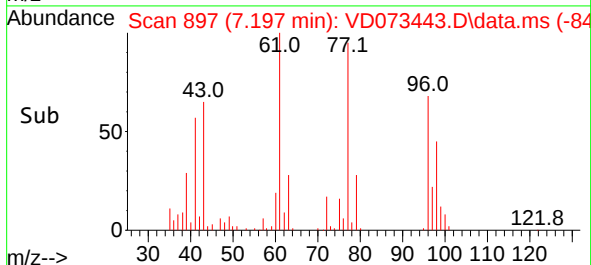
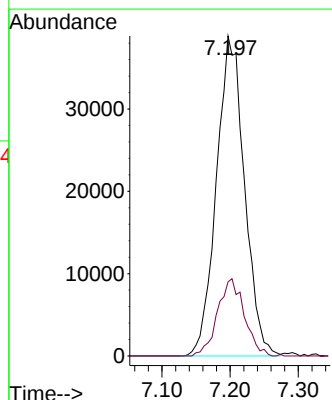
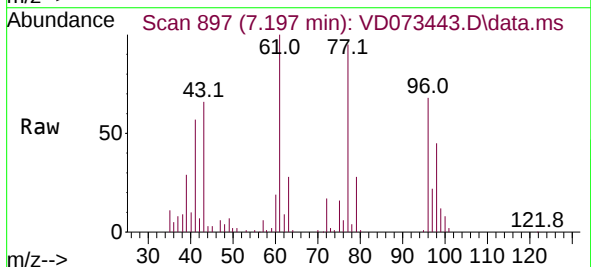
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion: 43 Resp: 83963
Ion Ratio Lower Upper
43 100
72 27.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 17.301 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 77 Resp: 111190
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4

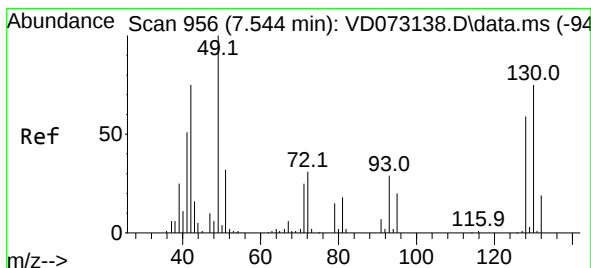
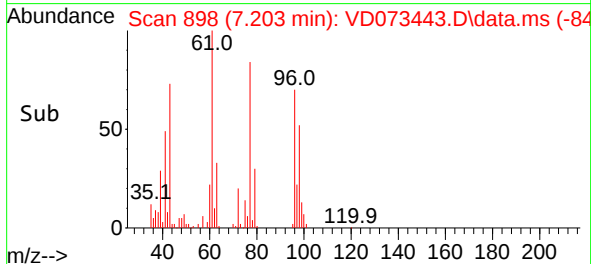
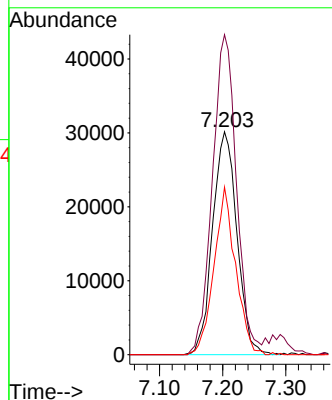
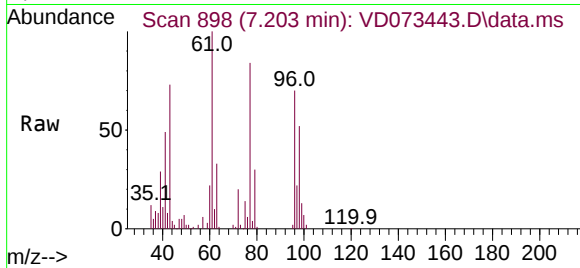




#27
 cis-1,2-Dichloroethene
 Concen: 17.441 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

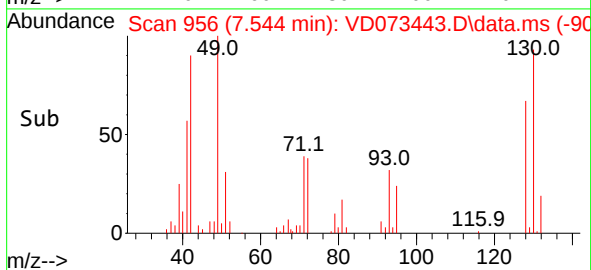
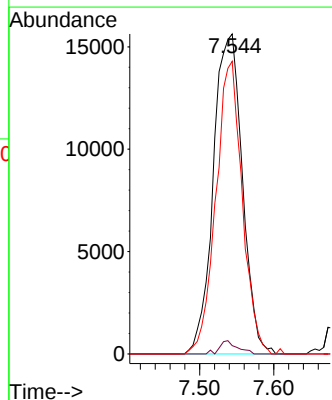
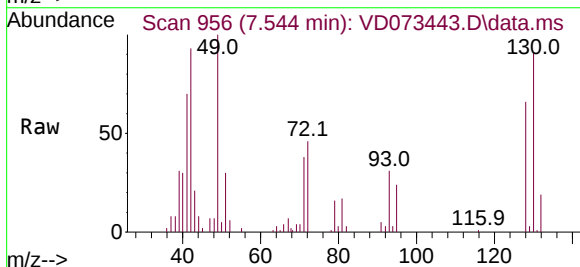
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBSD01

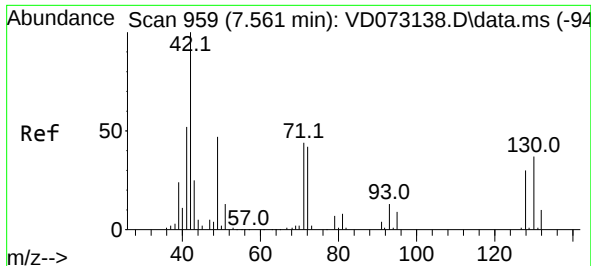
Tgt Ion: 96 Resp: 80962
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 313.8
 98 66.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 16.366 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

Tgt Ion: 49 Resp: 42492
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.0
 130 83.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 86.709 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

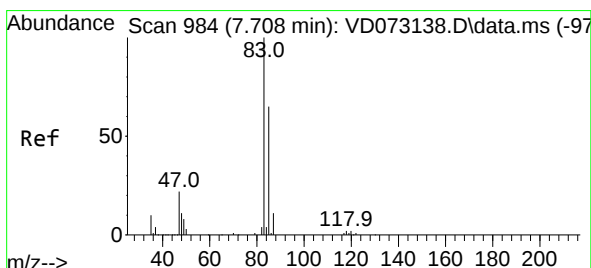
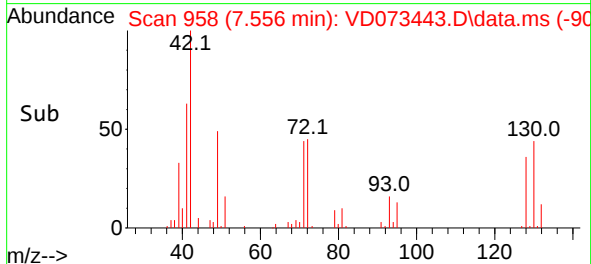
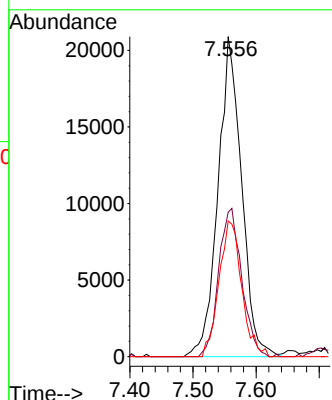
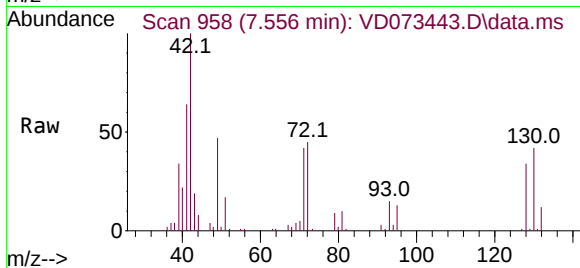
Tgt Ion: 42 Resp: 54213

Ion Ratio Lower Upper

42 100

72 45.4 30.7 46.1

71 40.8 28.6 43.0



#30

Chloroform

Concen: 18.264 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073443.D

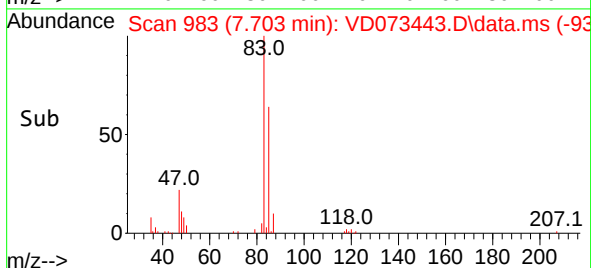
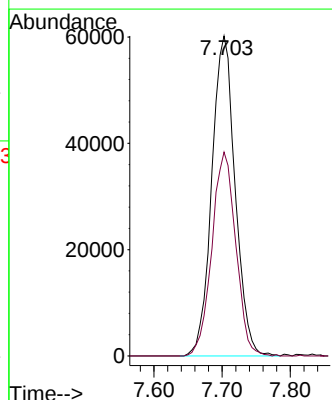
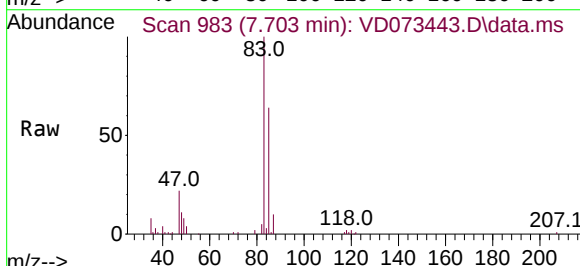
Acq: 01 Jun 2022 12:54

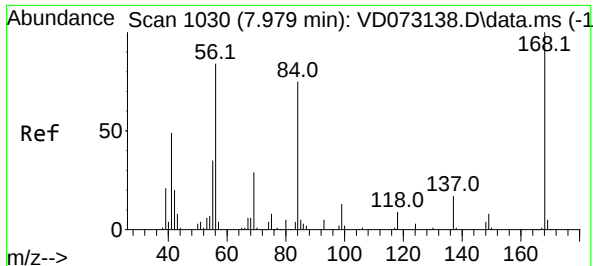
Tgt Ion: 83 Resp: 143693

Ion Ratio Lower Upper

83 100

85 63.7 52.7 79.1

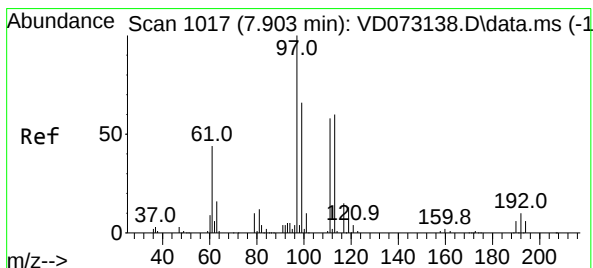
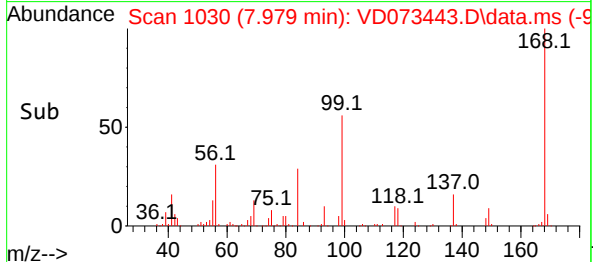
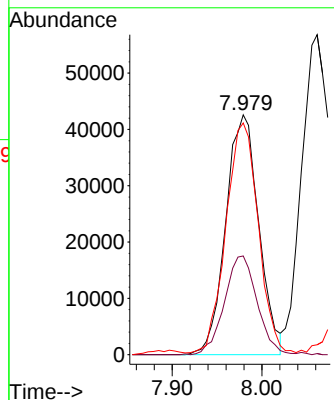
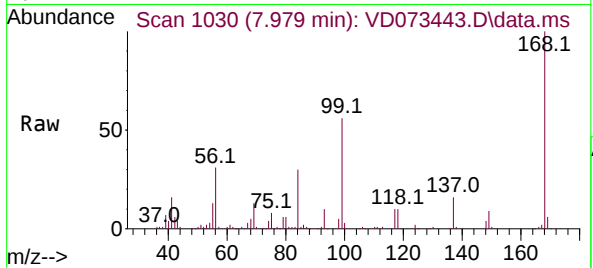




#31
Cyclohexane
Concen: 16.303 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

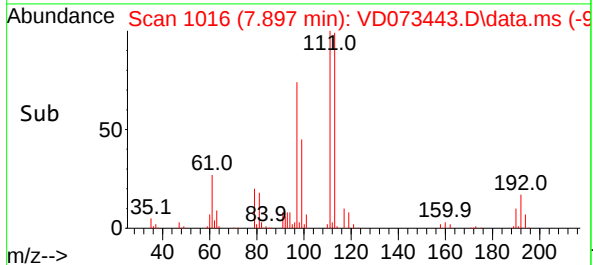
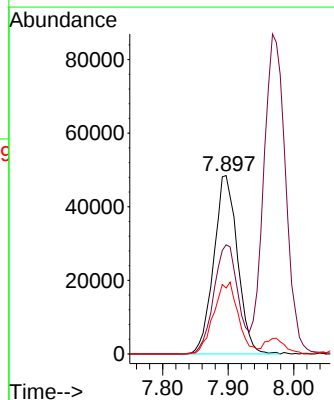
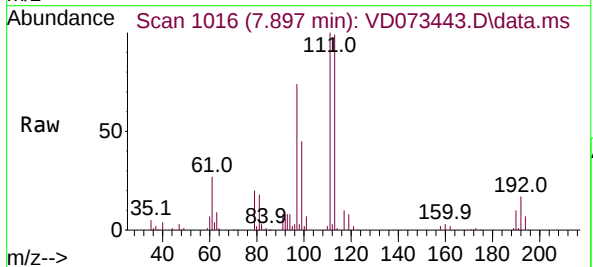
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

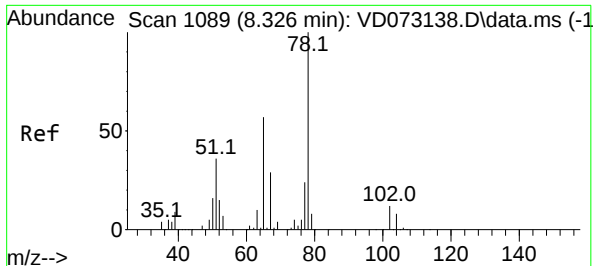
Tgt Ion: 56 Resp: 108705
Ion Ratio Lower Upper
56 100
69 41.2 25.4 38.2#
84 95.5 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 17.705 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 97 Resp: 121834
Ion Ratio Lower Upper
97 100
99 62.8 52.4 78.6
61 41.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.624 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

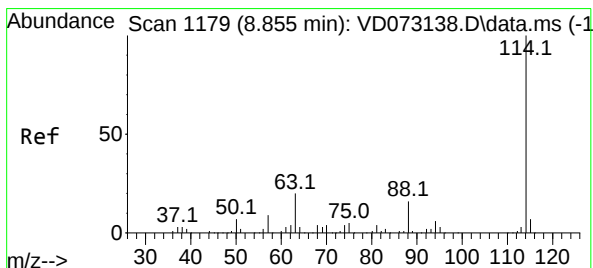
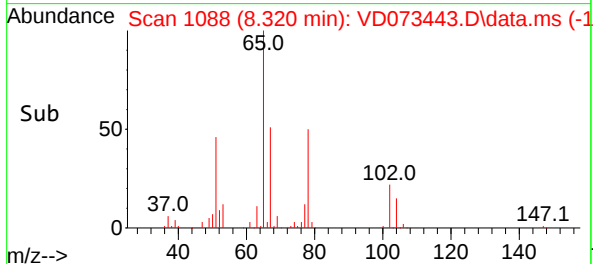
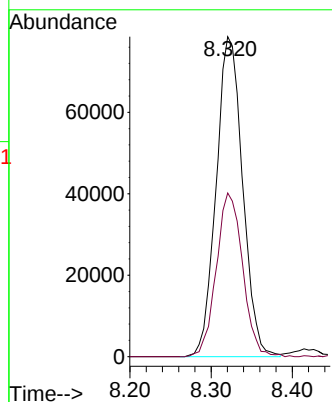
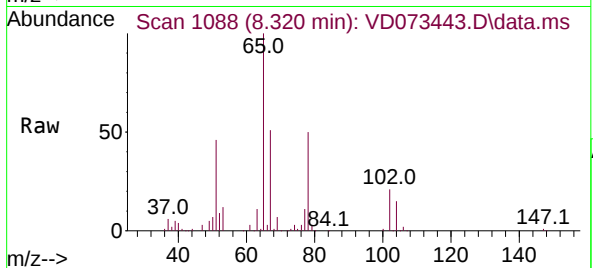
VD0601SBSD01

Tgt Ion: 65 Resp: 177898

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

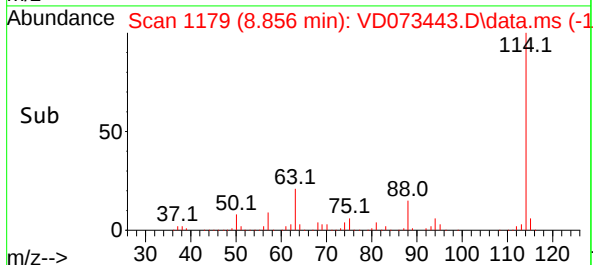
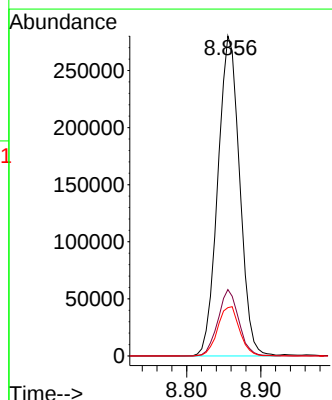
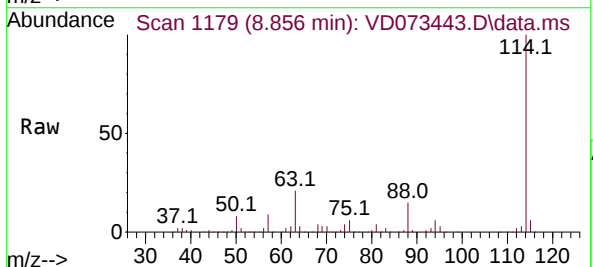
Tgt Ion: 114 Resp: 573202

Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.656 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

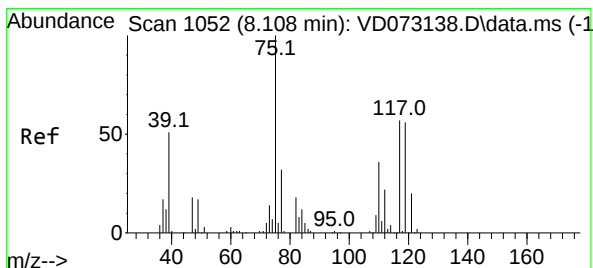
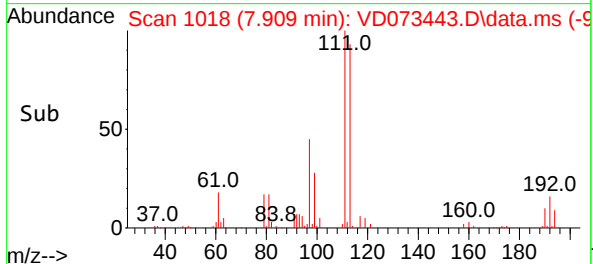
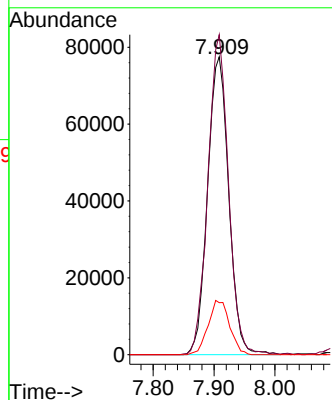
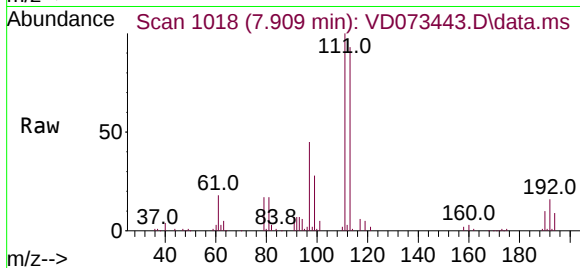
Tgt Ion:113 Resp: 187819

Ion Ratio Lower Upper

113 100

111 104.0 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 17.289 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.005 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

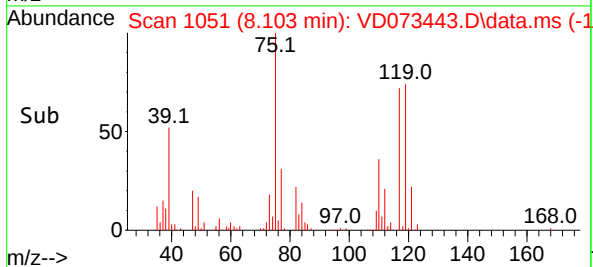
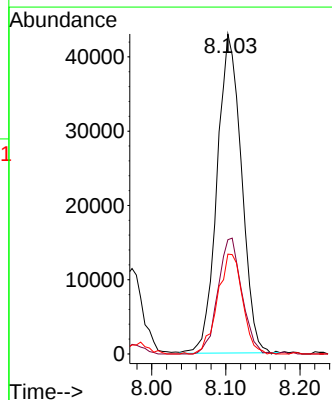
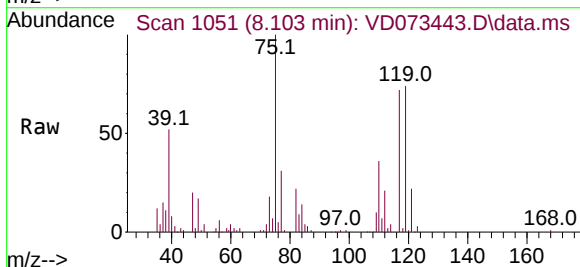
Tgt Ion: 75 Resp: 98348

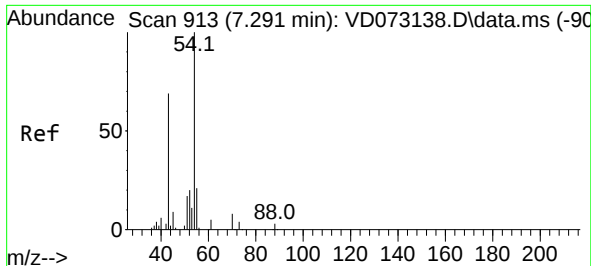
Ion Ratio Lower Upper

75 100

110 35.4 16.4 49.1

77 31.9 24.2 36.2





#37

Ethyl Acetate

Concen: 18.181 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

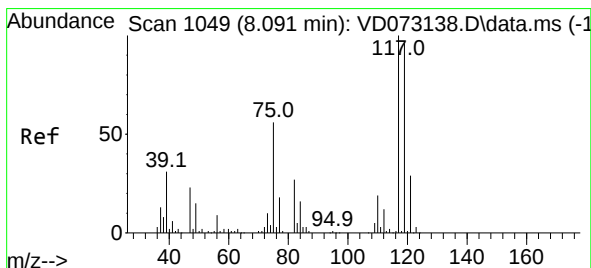
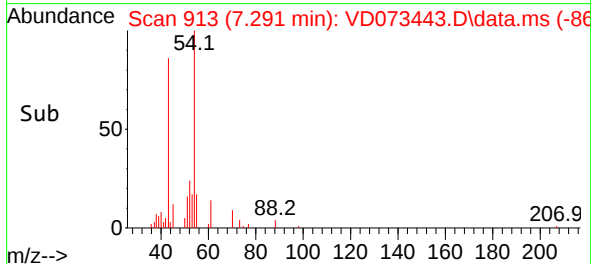
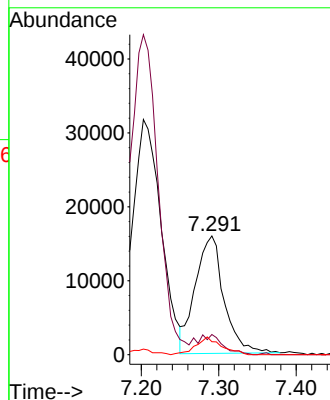
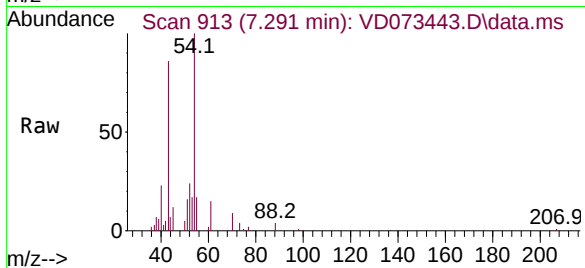
Tgt Ion: 43 Resp: 40851

Ion Ratio Lower Upper

43 100

61 15.5 9.8 14.8#

70 13.3 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 18.765 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

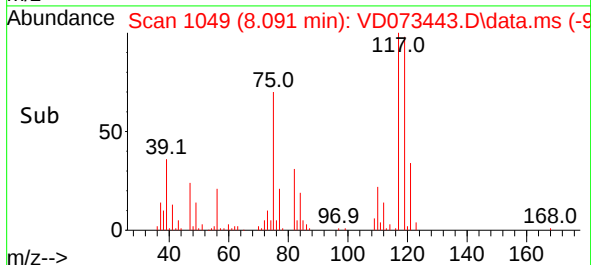
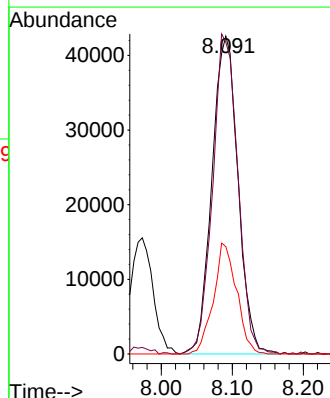
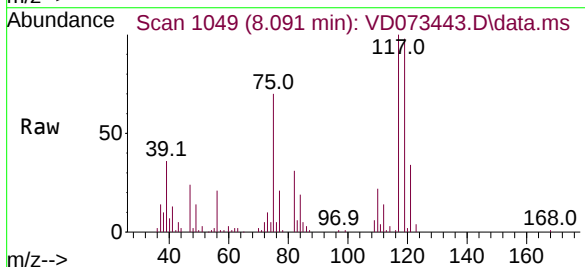
Tgt Ion: 117 Resp: 108205

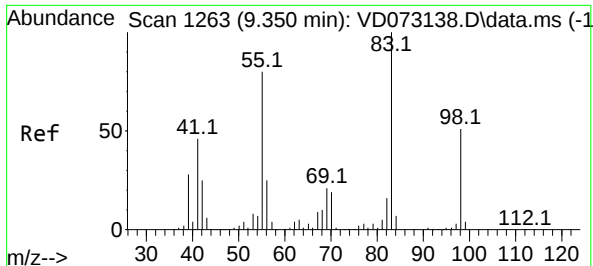
Ion Ratio Lower Upper

117 100

119 98.1 75.8 113.6

121 33.8 24.5 36.7





#39

Methylcyclohexane

Concen: 17.101 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

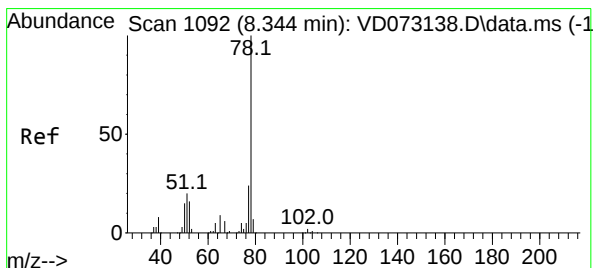
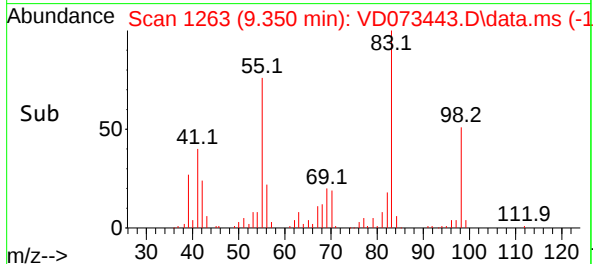
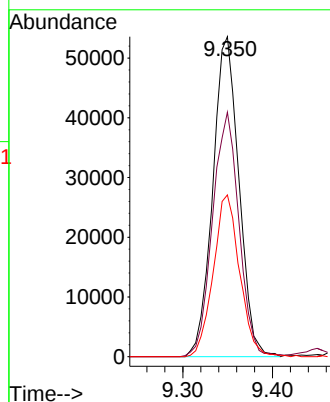
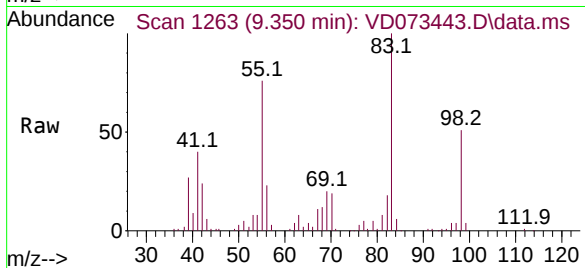
Tgt Ion: 83 Resp: 108413

Ion Ratio Lower Upper

83 100

55 76.4 63.2 94.8

98 50.6 38.2 57.4



#40

Benzene

Concen: 18.012 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073443.D

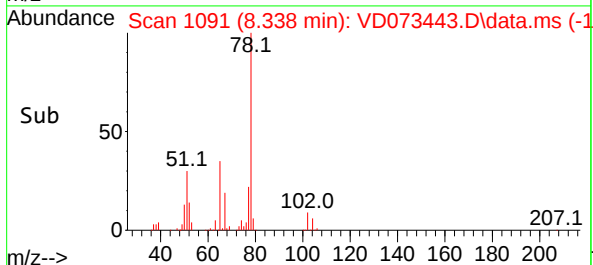
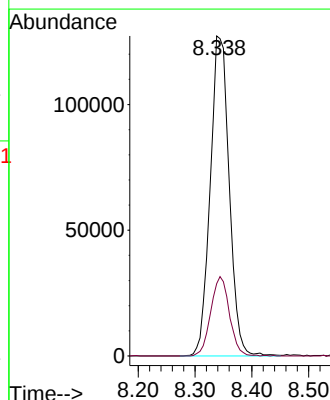
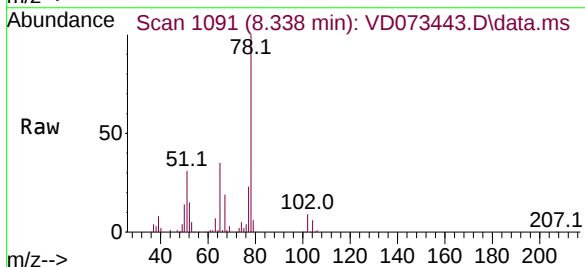
Acq: 01 Jun 2022 12:54

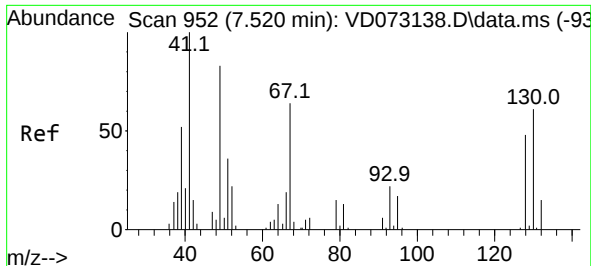
Tgt Ion: 78 Resp: 295298

Ion Ratio Lower Upper

78 100

77 22.6 19.1 28.7

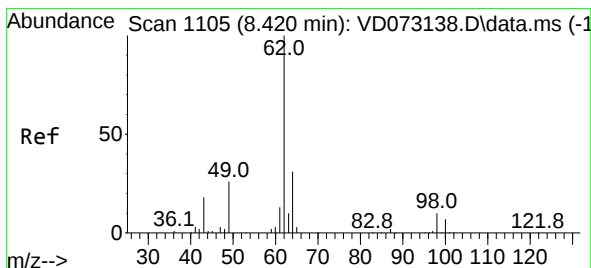
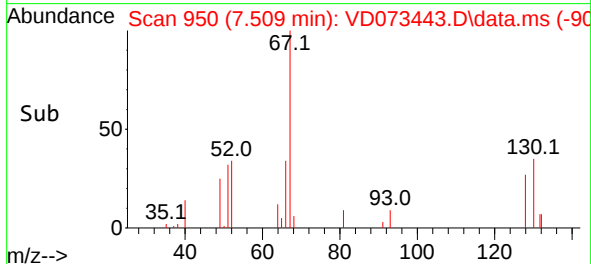
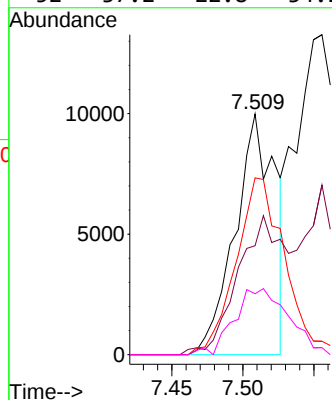
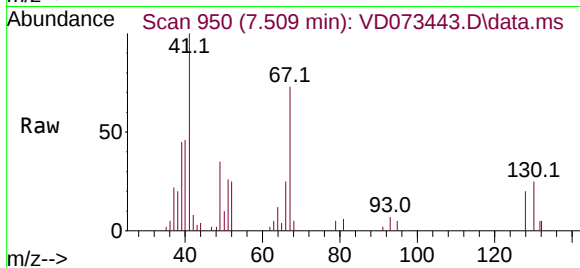




#41
Methacrylonitrile
Concen: 15.059 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

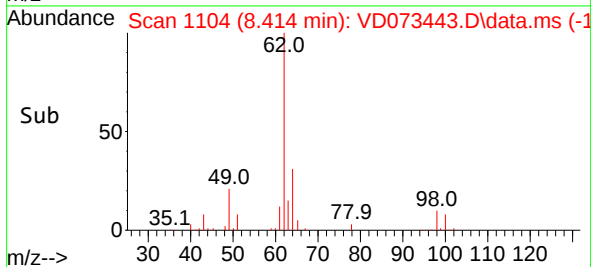
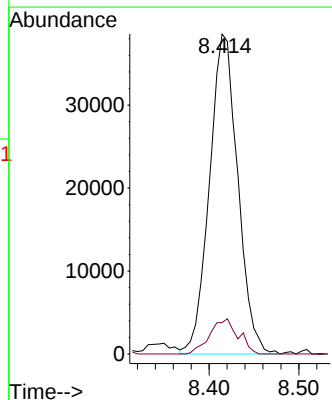
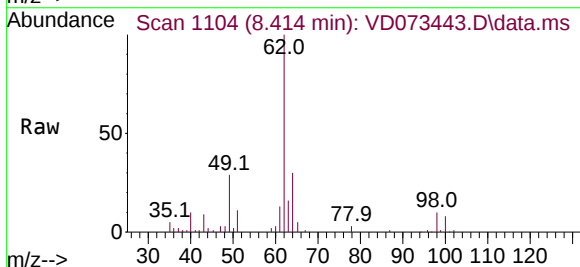
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

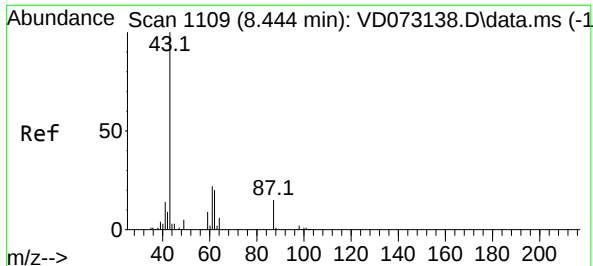
Tgt Ion:	41	Resp:	19715
Ion	Ratio	Lower	Upper
41	100		
39	66.2	44.6	67.0
67	88.6	48.2	72.4#
52	37.2	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 18.541 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion:	62	Resp:	84579
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	17.6





#43

Isopropyl Acetate

Concen: 18.633 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

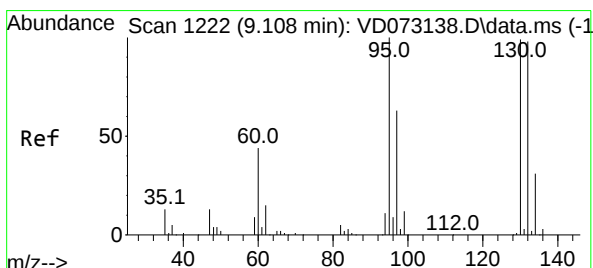
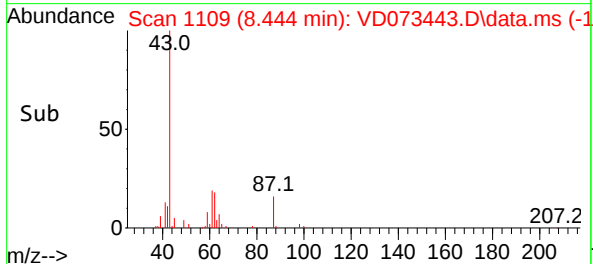
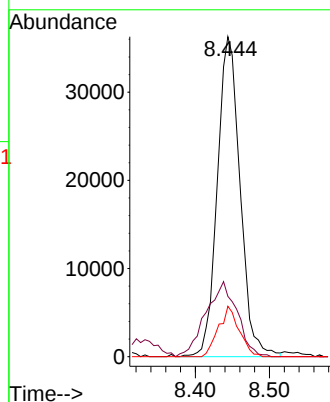
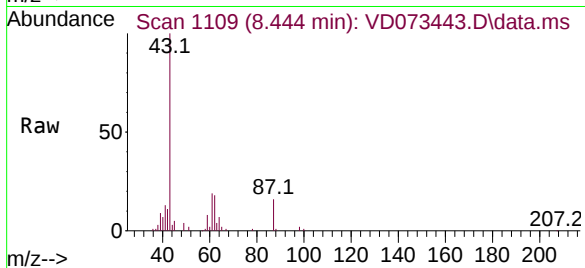
Tgt Ion: 43 Resp: 77385

Ion Ratio Lower Upper

43 100

61 32.3 22.4 33.6

87 14.3 8.7 13.1#



#44

Trichloroethene

Concen: 18.321 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.005 min

Lab File: VD073443.D

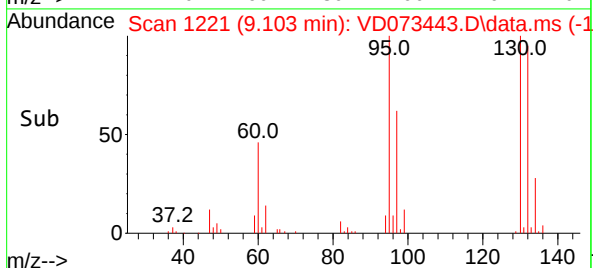
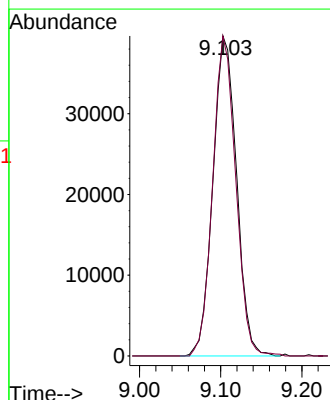
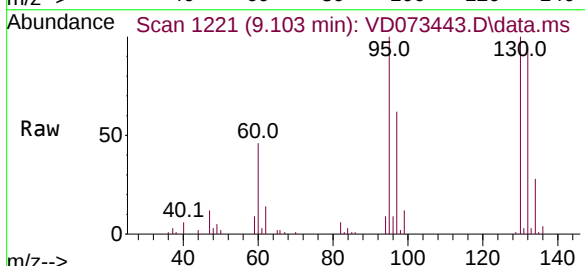
Acq: 01 Jun 2022 12:54

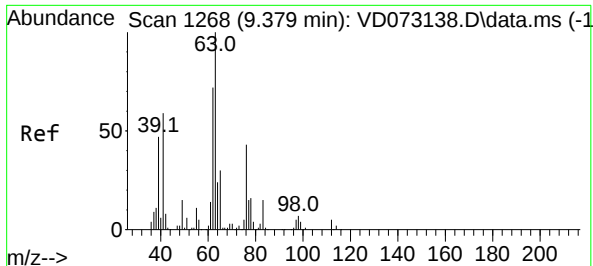
Tgt Ion:130 Resp: 80097

Ion Ratio Lower Upper

130 100

95 99.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 18.300 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

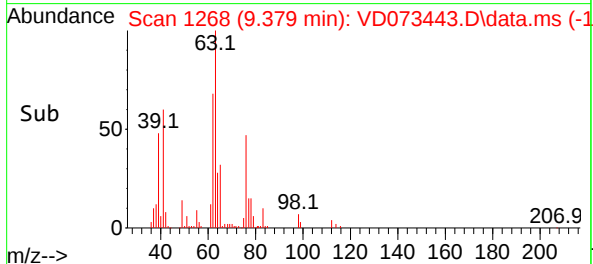
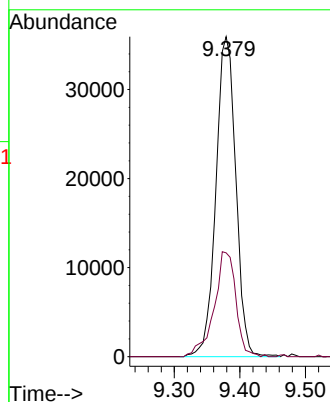
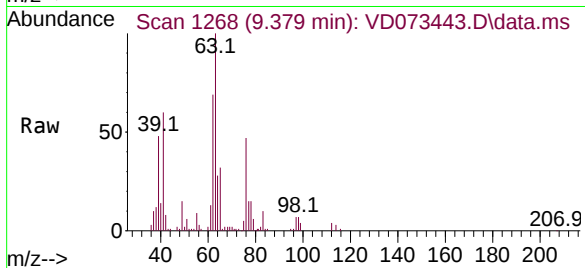
VD0601SBSD01

Tgt Ion: 63 Resp: 75558

Ion Ratio Lower Upper

63 100

65 32.4 26.2 39.4



#46

Dibromomethane

Concen: 18.773 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

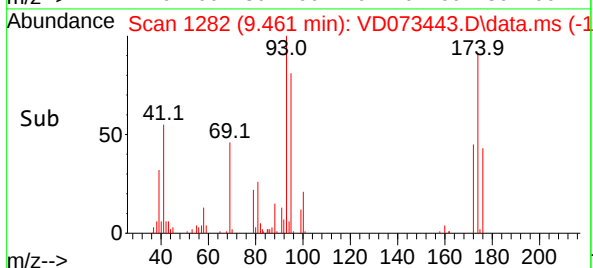
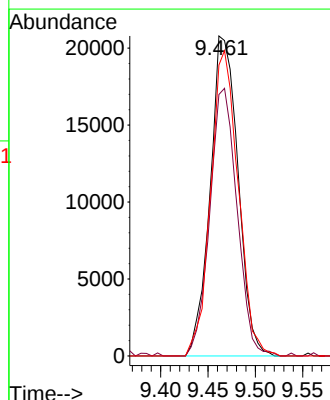
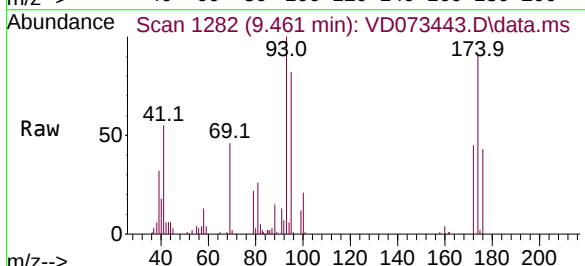
Tgt Ion: 93 Resp: 42570

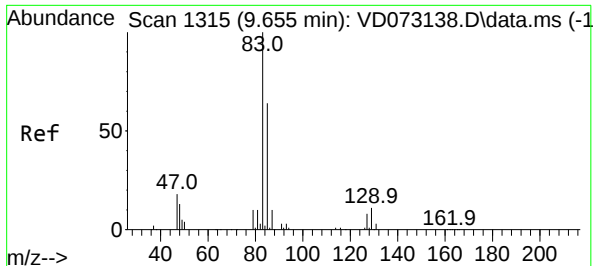
Ion Ratio Lower Upper

93 100

95 81.7 66.7 100.1

174 94.2 71.6 107.4

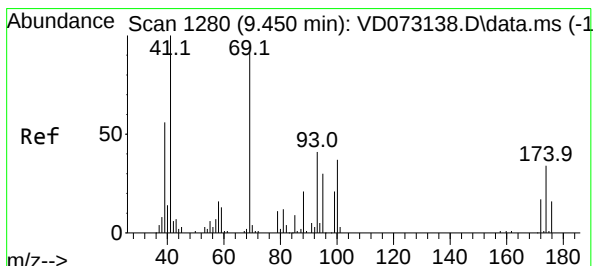
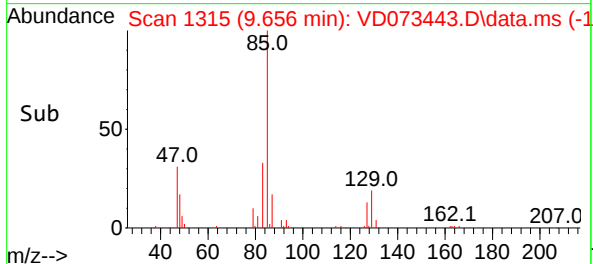
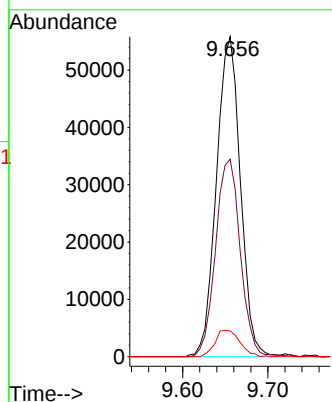
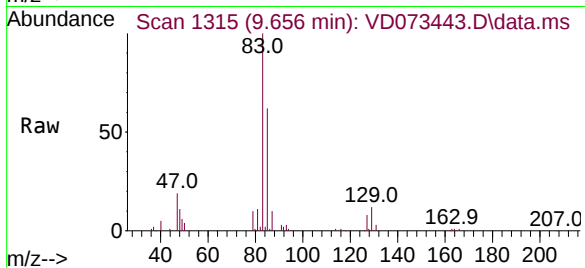




#47
Bromodichloromethane
Concen: 18.823 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

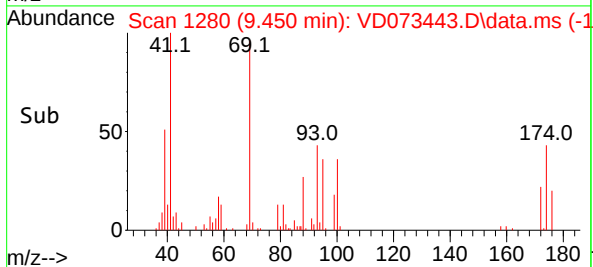
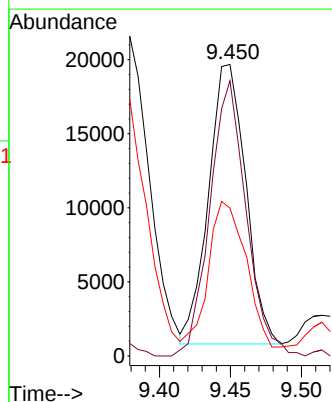
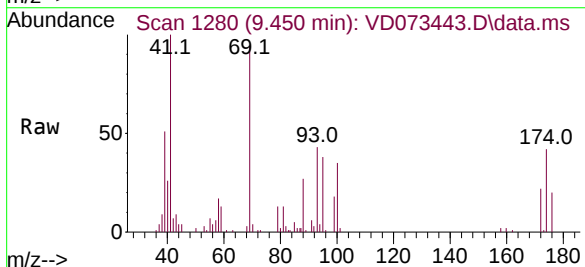
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

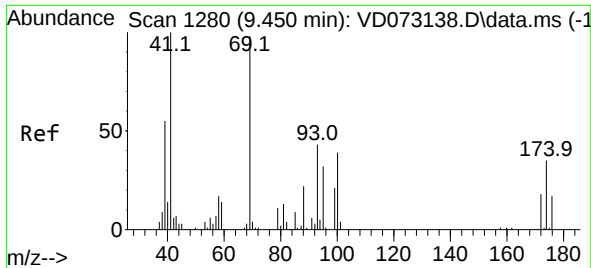
Tgt Ion: 83 Resp: 109213
Ion Ratio Lower Upper
83 100
85 61.7 51.4 77.0
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 16.437 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 41 Resp: 34346
Ion Ratio Lower Upper
41 100
69 96.1 56.7 85.1#
39 52.3 42.7 64.1





#49

1,4-Dioxane

Concen: 389.406 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

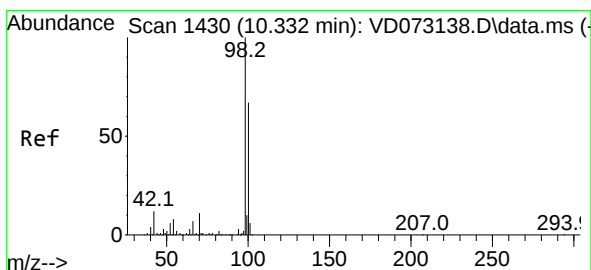
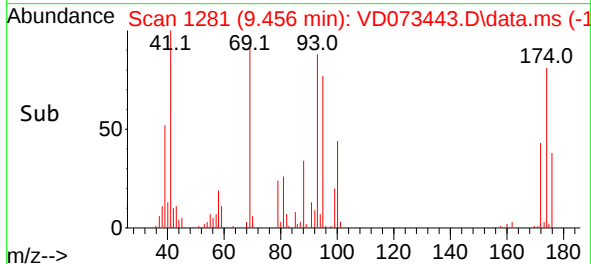
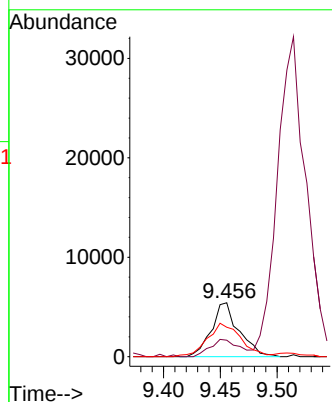
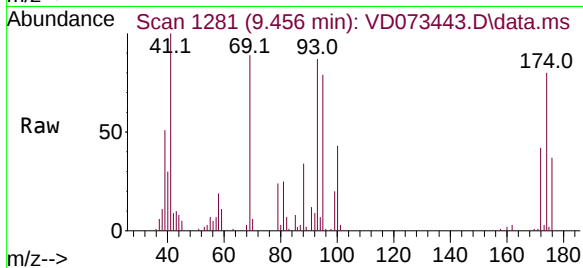
Tgt Ion: 88 Resp: 9119

Ion Ratio Lower Upper

88 100

43 32.7 31.0 46.4

58 75.8 58.1 87.1



#50

Toluene-d8

Concen: 48.909 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073443.D

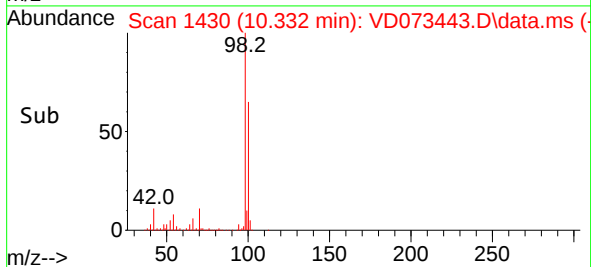
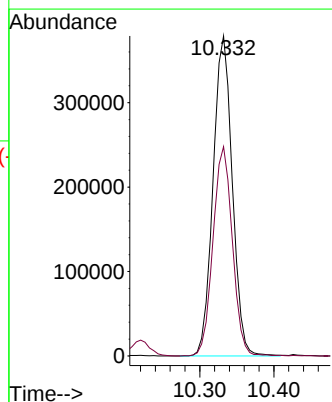
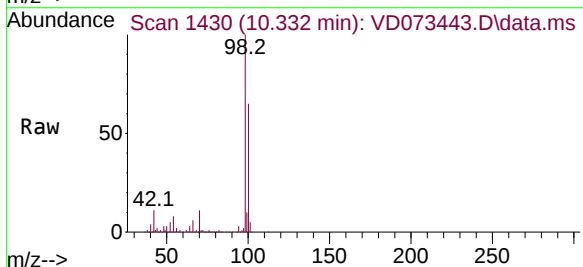
Acq: 01 Jun 2022 12:54

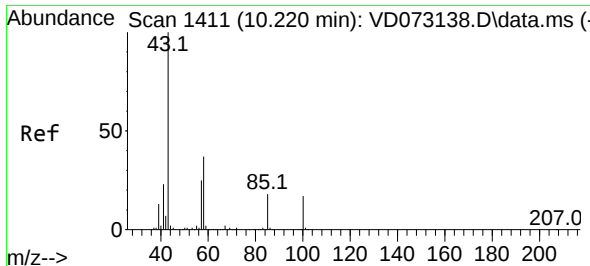
Tgt Ion: 98 Resp: 681928

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6

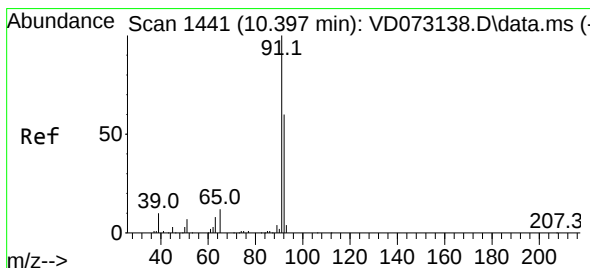
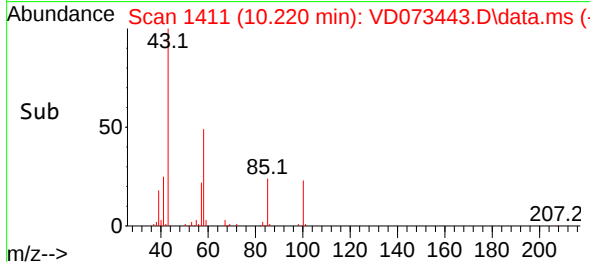
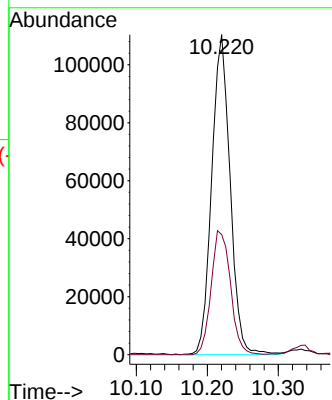
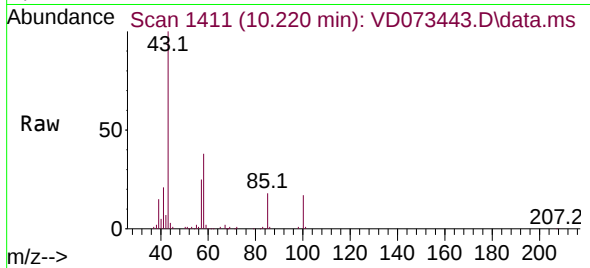




#51
4-Methyl-2-Pentanone
Concen: 92.172 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

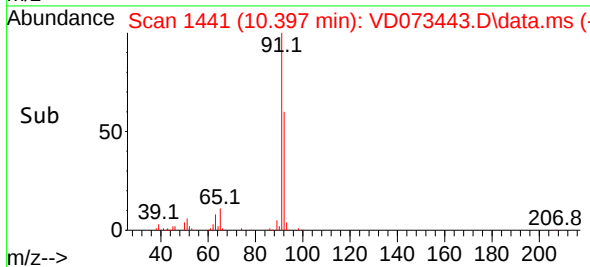
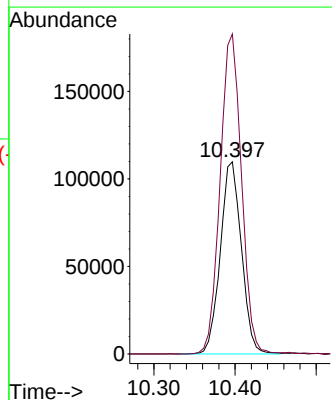
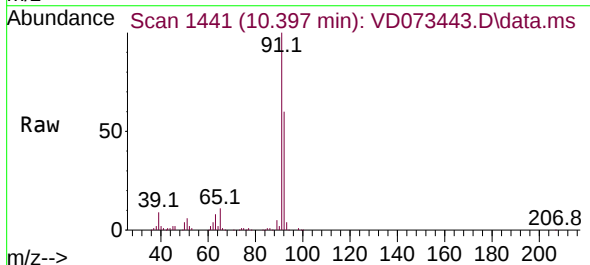
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

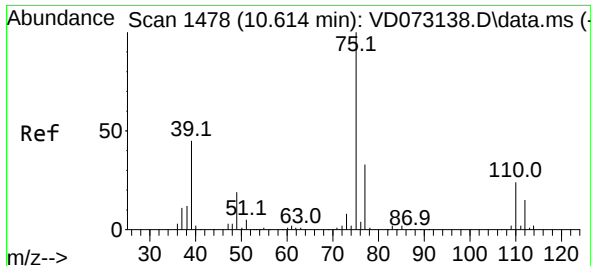
Tgt Ion: 43 Resp: 198825
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0



#52
Toluene
Concen: 19.153 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 92 Resp: 198430
Ion Ratio Lower Upper
92 100
91 168.8 139.6 209.4

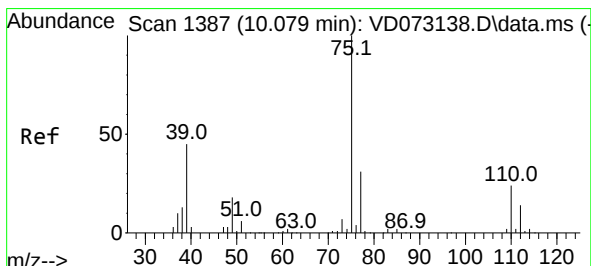
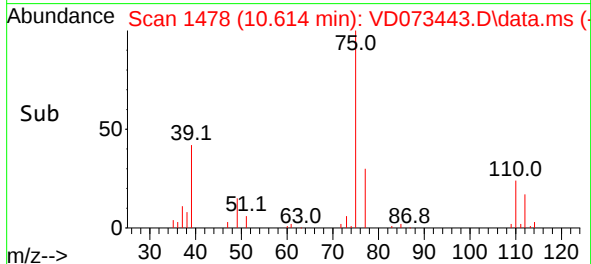
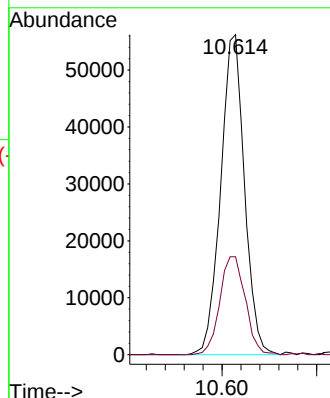
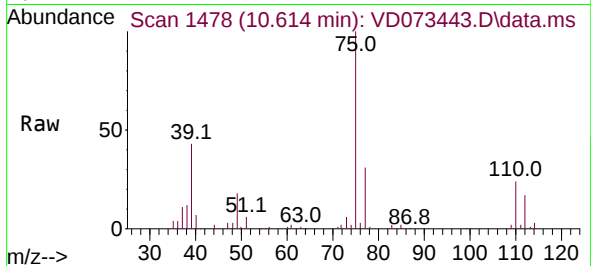




#53
t-1,3-Dichloropropene
Concen: 18.711 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

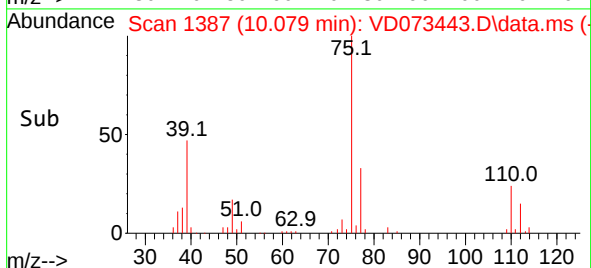
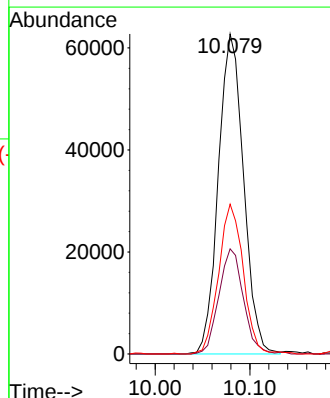
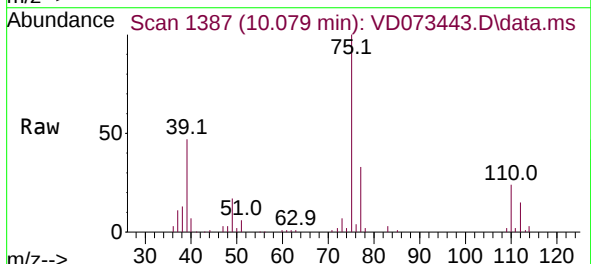
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

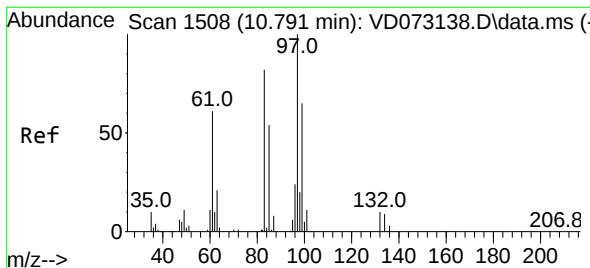
Tgt Ion: 75 Resp: 98077
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.512 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 75 Resp: 116123
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 46.8 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 18.775 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

Tgt Ion: 97 Resp: 57572

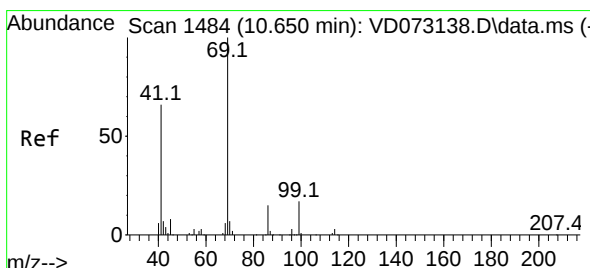
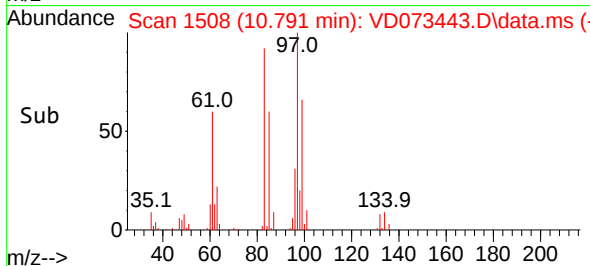
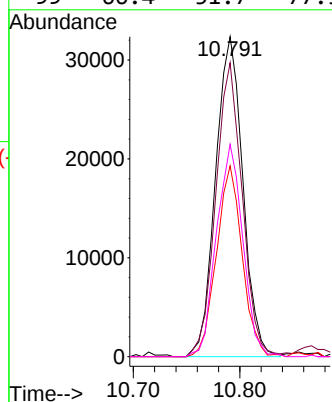
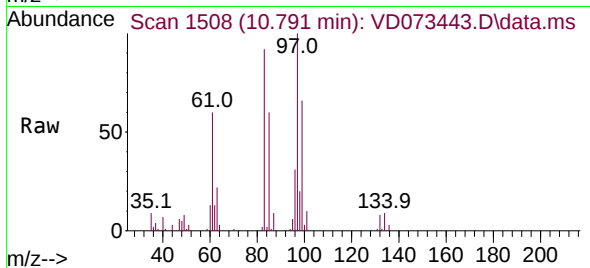
Ion Ratio Lower Upper

97 100

83 91.8 69.0 103.4

85 59.7 42.6 63.8

99 66.4 51.7 77.5



#56

Ethyl methacrylate

Concen: 18.939 ug/l

RT: 10.656 min Scan# 1485

Delta R.T. 0.005 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

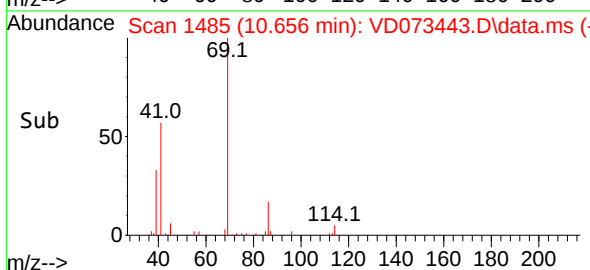
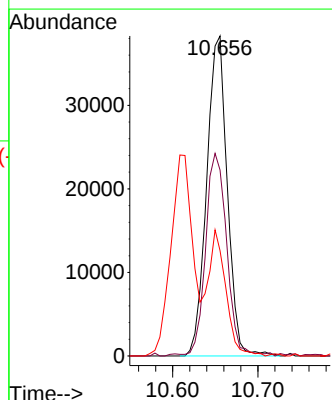
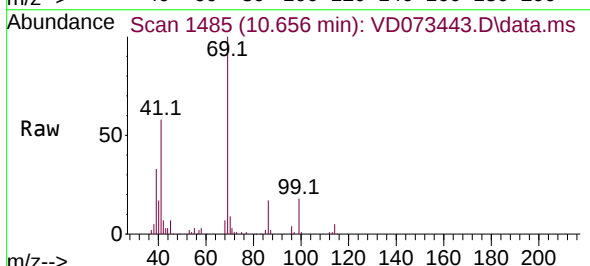
Tgt Ion: 69 Resp: 64569

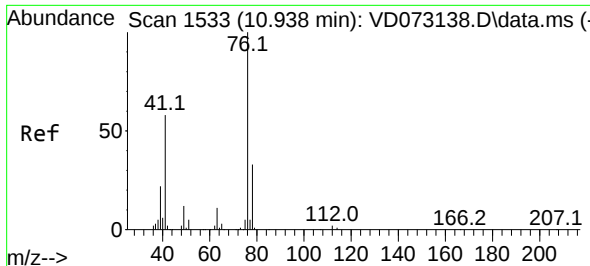
Ion Ratio Lower Upper

69 100

41 65.2 63.0 94.6

39 34.4 33.8 50.8

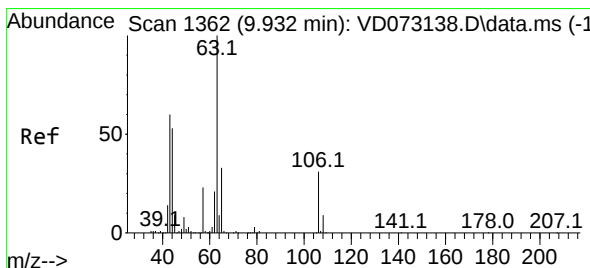
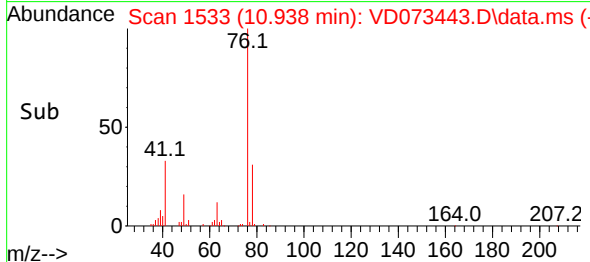
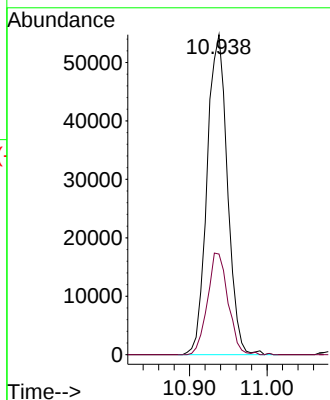
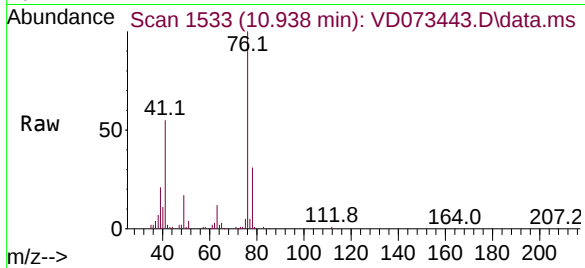




#57
1,3-Dichloropropane
Concen: 19.399 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

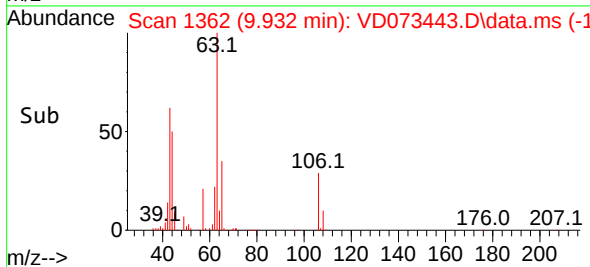
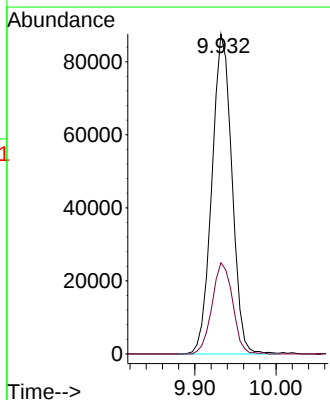
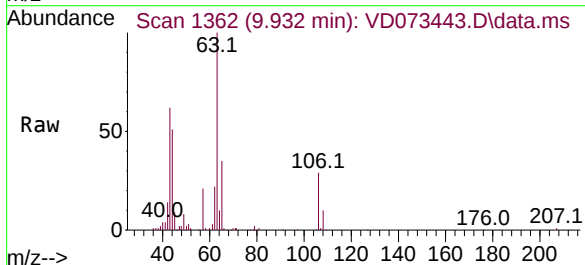
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

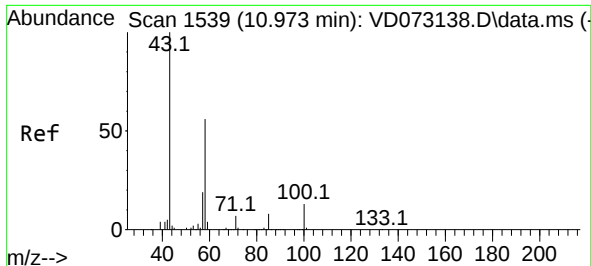
Tgt Ion: 76 Resp: 99809
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 106.402 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 63 Resp: 150329
Ion Ratio Lower Upper
63 100
106 29.2 21.4 32.0

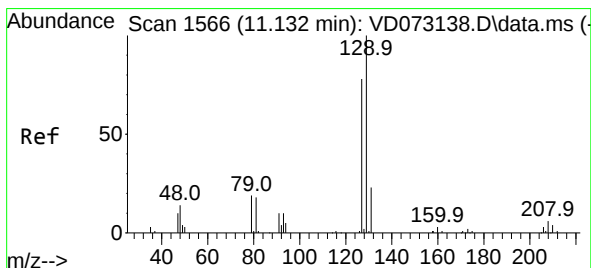
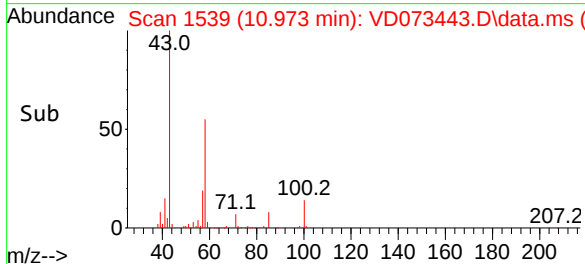
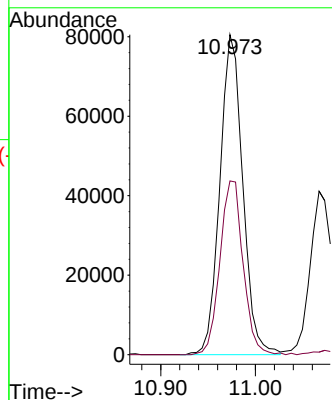
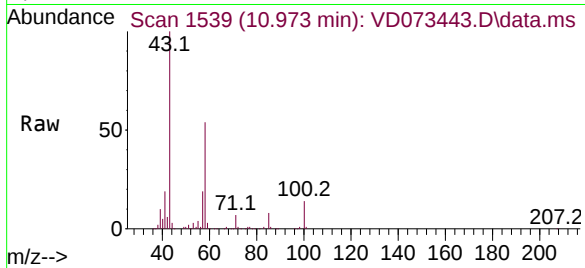




#59
2-Hexanone
Concen: 95.129 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

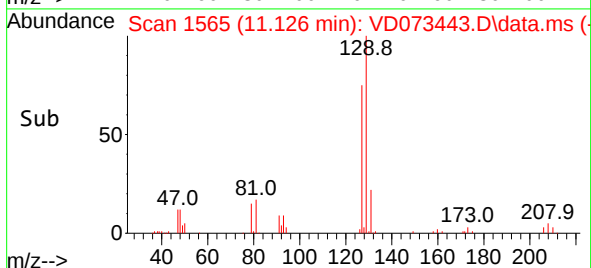
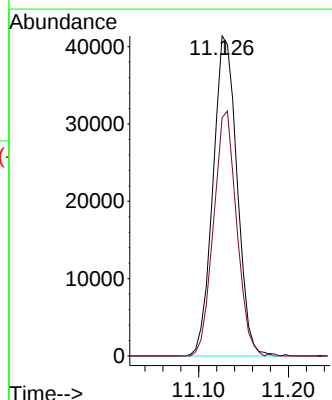
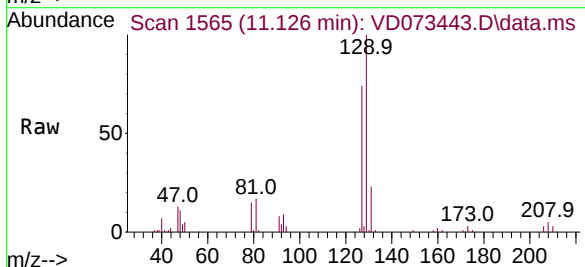
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

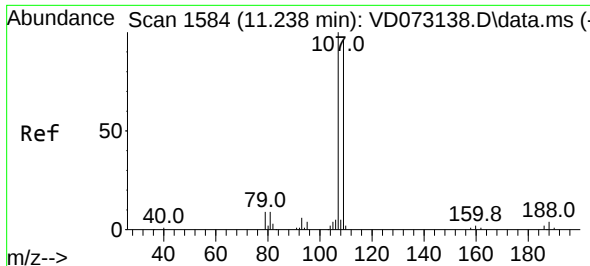
Tgt Ion: 43 Resp: 135288
Ion Ratio Lower Upper
43 100
58 55.1 25.3 75.9



#60
Dibromochloromethane
Concen: 20.079 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 129 Resp: 76772
Ion Ratio Lower Upper
129 100
127 73.7 39.2 117.6

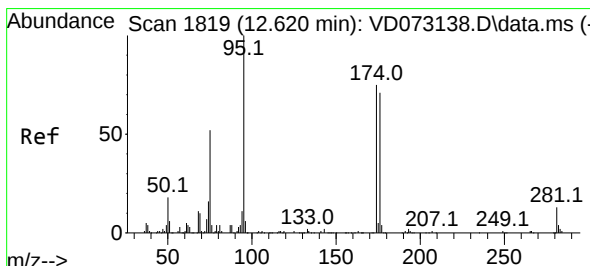
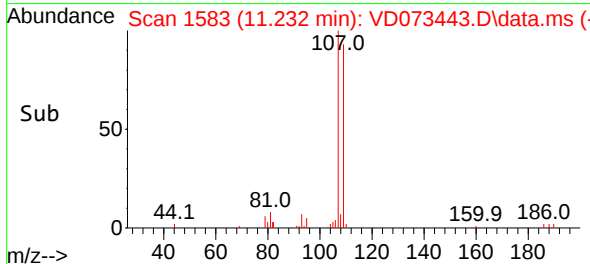
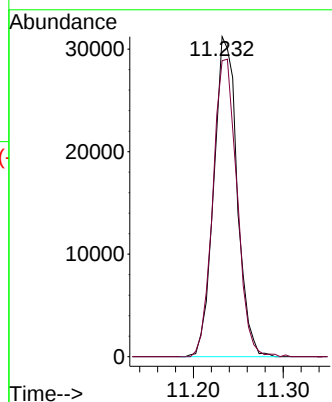
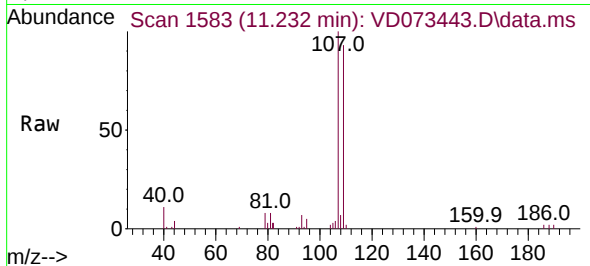




#61
1,2-Dibromoethane
Concen: 19.212 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

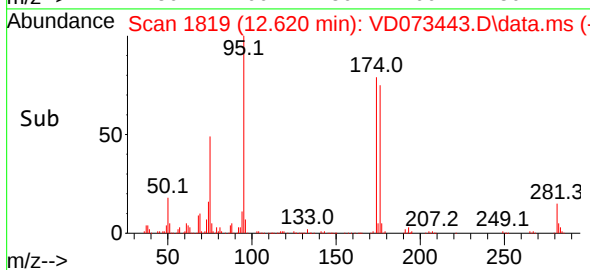
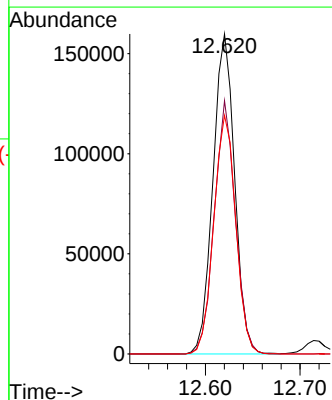
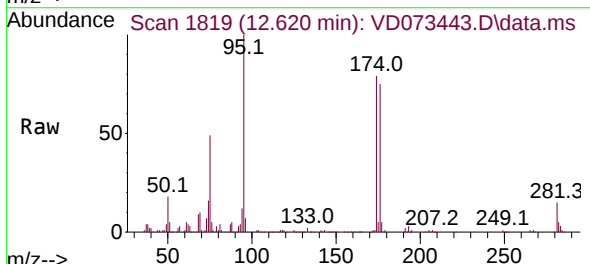
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

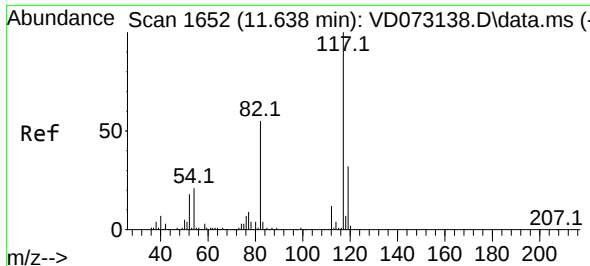
Tgt Ion:107 Resp: 56293
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.910 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 95 Resp: 254002
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 75.8 0.0 145.4

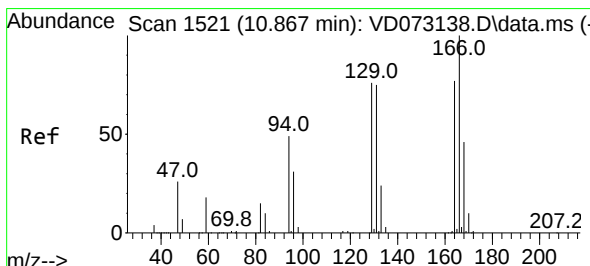
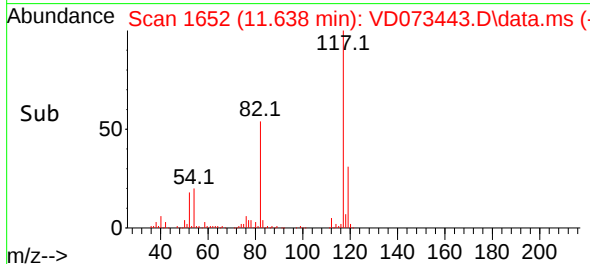
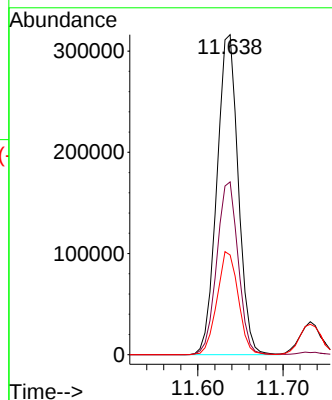
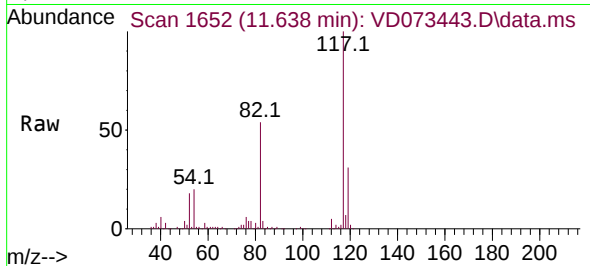




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

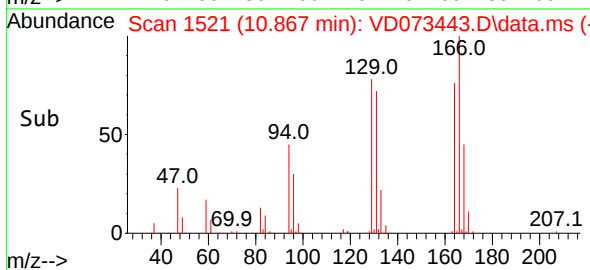
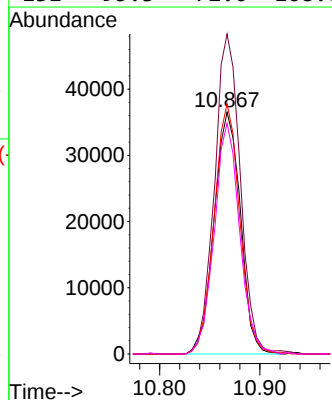
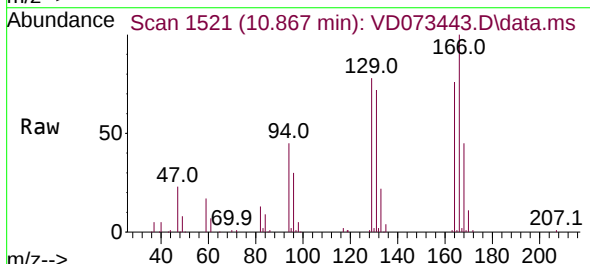
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

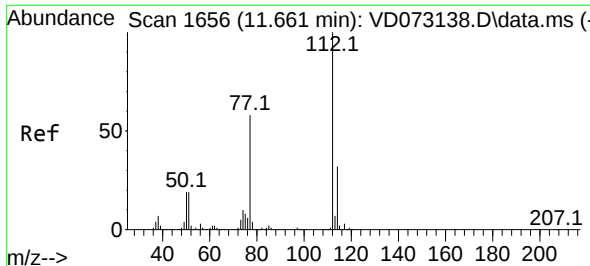
Tgt Ion:117 Resp: 551804
Ion Ratio Lower Upper
117 100
82 54.0 45.3 67.9
119 31.2 26.6 40.0



#64
Tetrachloroethene
Concen: 18.401 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion:164 Resp: 66503
Ion Ratio Lower Upper
164 100
166 132.4 98.5 147.7
129 103.4 74.6 111.8
131 95.3 72.0 108.0

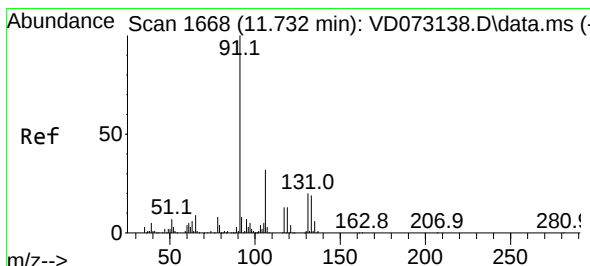
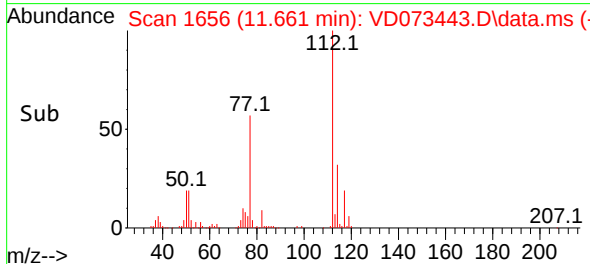
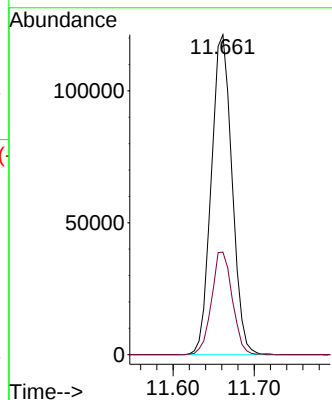
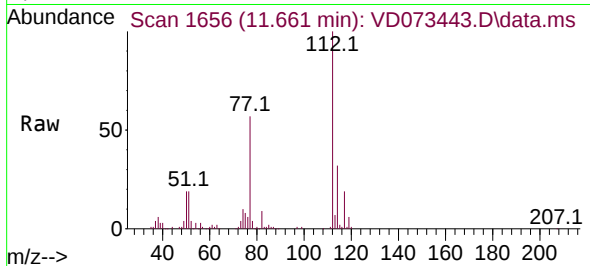




#65
Chlorobenzene
Concen: 19.006 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

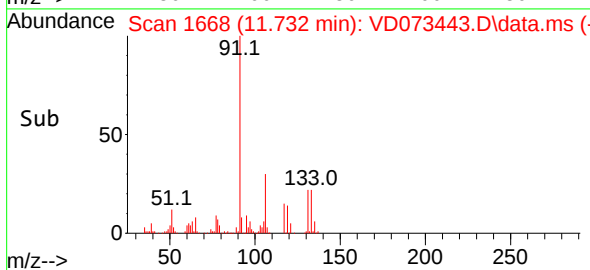
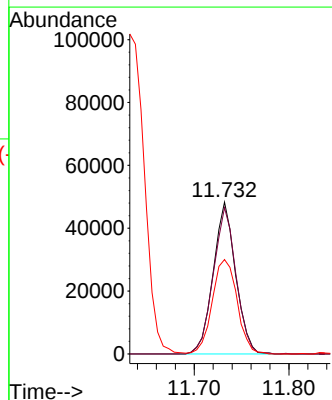
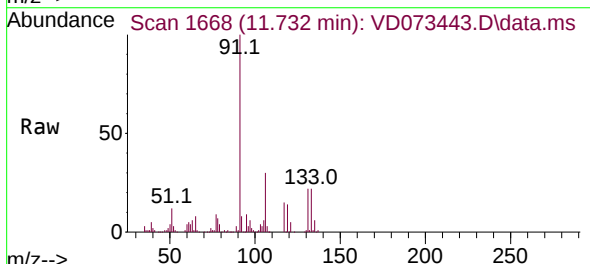
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

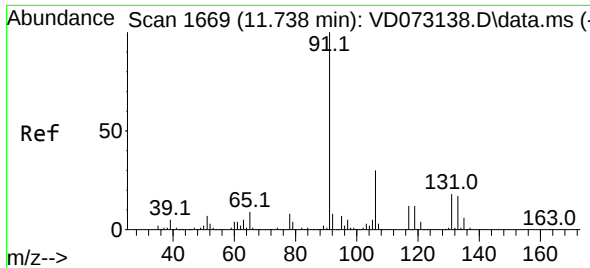
Tgt Ion:112 Resp: 215149
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.919 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion:131 Resp: 79428
Ion Ratio Lower Upper
131 100
133 98.1 48.1 144.3
119 69.1 31.9 95.9

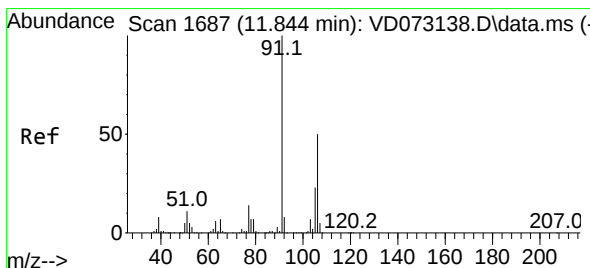
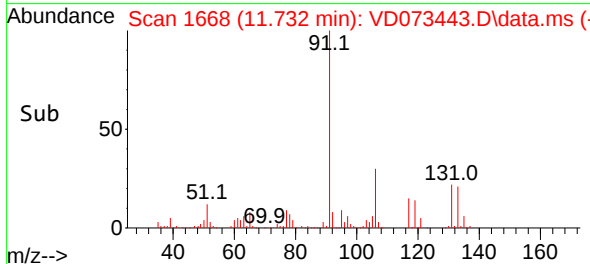
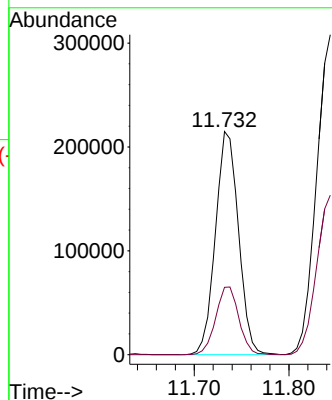
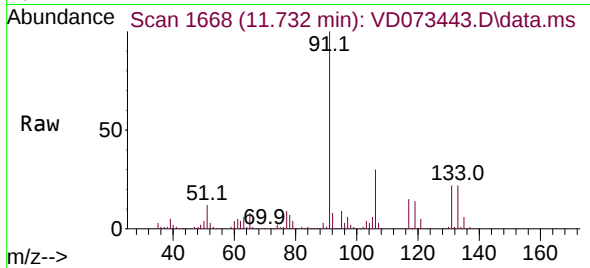




#67
Ethyl Benzene
Concen: 18.303 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

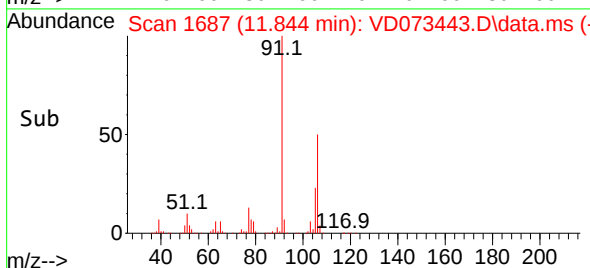
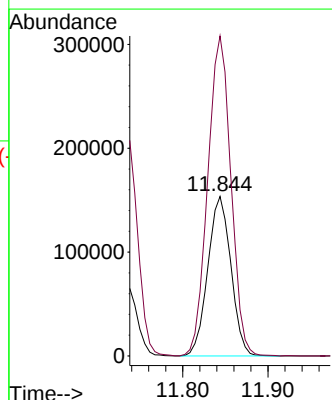
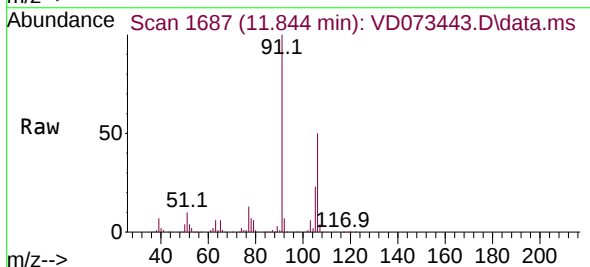
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

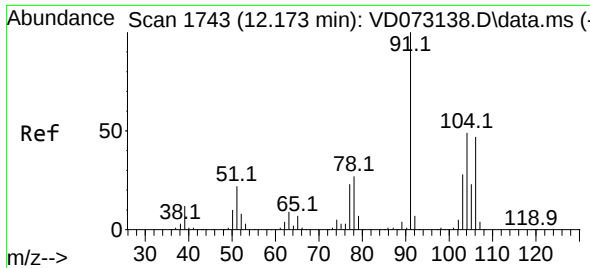
Tgt Ion: 91 Resp: 363714
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4



#68
m/p-Xylenes
Concen: 37.437 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion:106 Resp: 289039
Ion Ratio Lower Upper
106 100
91 201.5 163.7 245.5

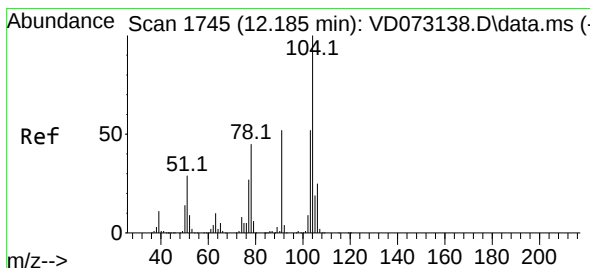
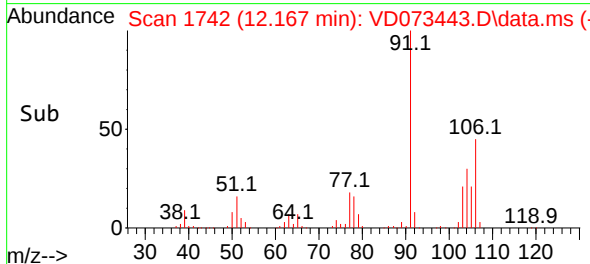
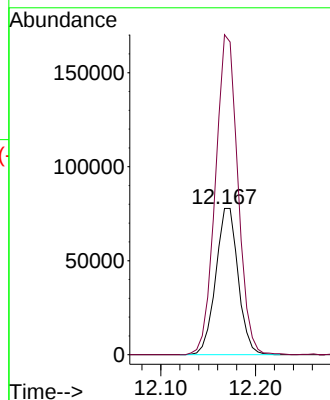
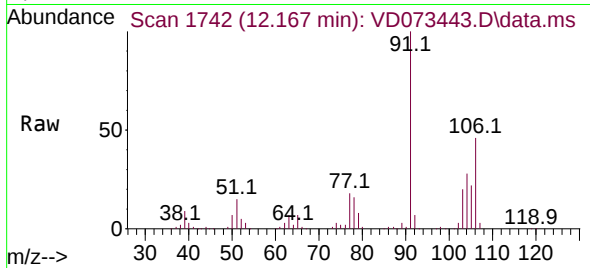




#69
o-Xylene
Concen: 18.062 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

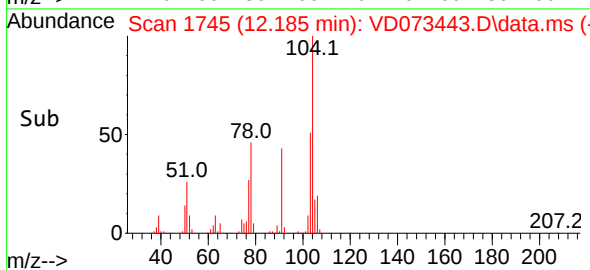
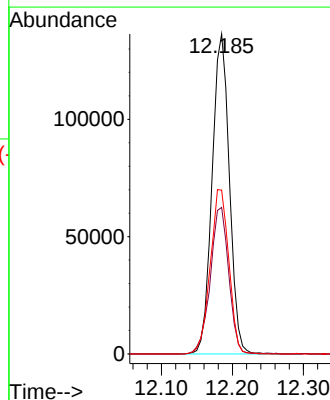
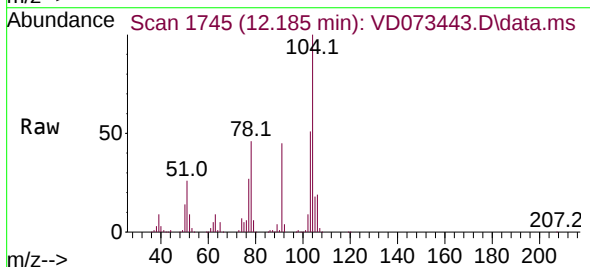
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

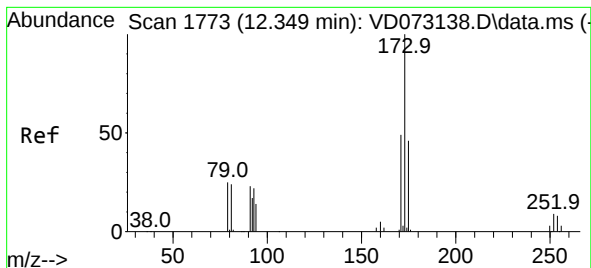
Tgt Ion:106 Resp: 128105
Ion Ratio Lower Upper
106 100
91 219.5 110.4 331.2



#70
Styrene
Concen: 18.875 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion:104 Resp: 230320
Ion Ratio Lower Upper
104 100
78 48.8 41.8 62.8
103 55.2 44.2 66.4





#71

Bromoform

Concen: 19.994 ug/l

RT: 12.350 min Scan# 1773

Delta R.T. 0.001 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBS01

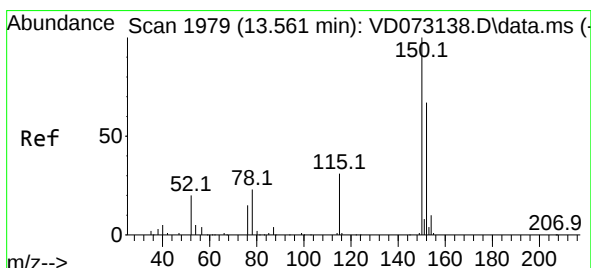
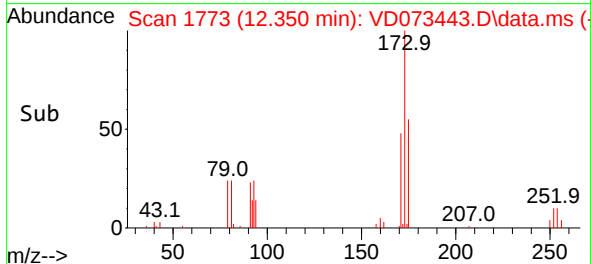
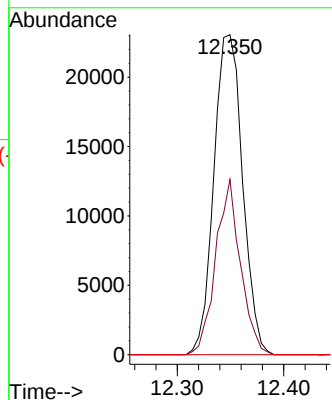
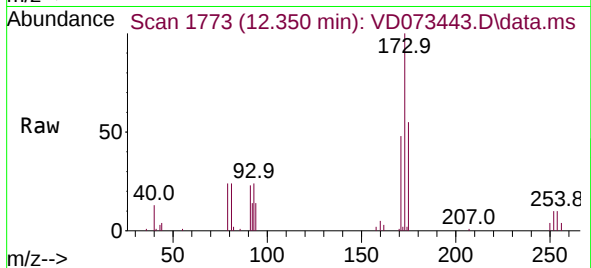
Tgt Ion:173 Resp: 43202

Ion Ratio Lower Upper

173 100

175 47.2 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

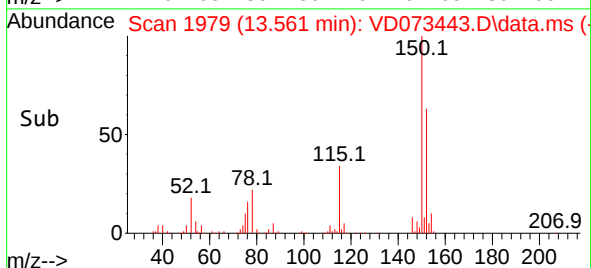
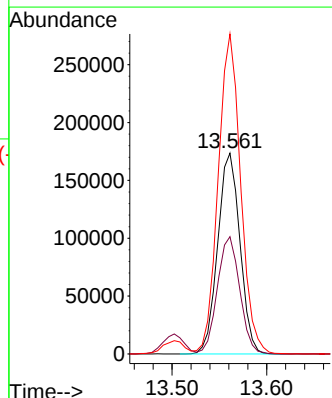
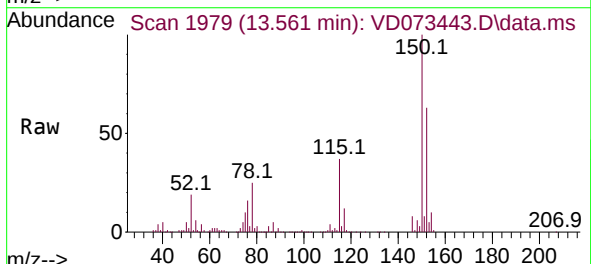
Tgt Ion:152 Resp: 282739

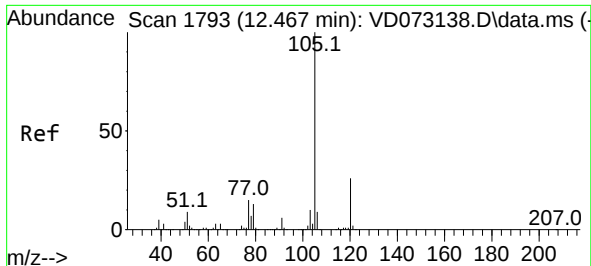
Ion Ratio Lower Upper

152 100

115 58.9 31.3 93.8

150 161.5 0.0 348.6

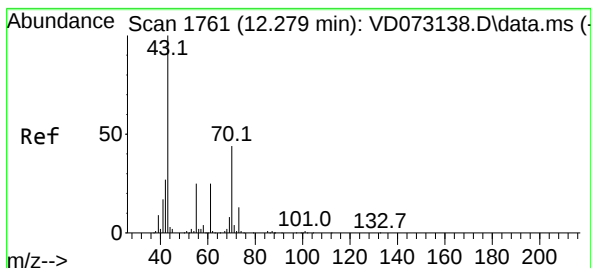
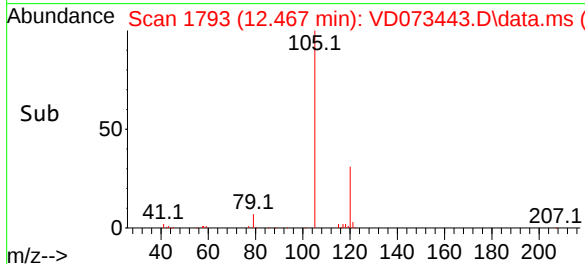
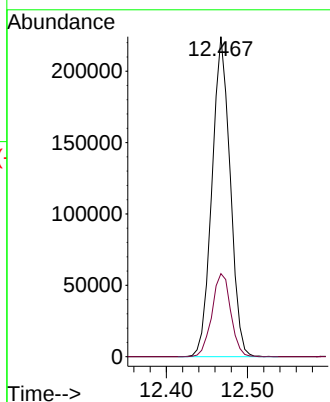
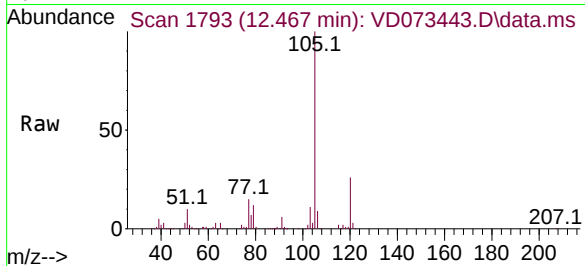




#73
Isopropylbenzene
Concen: 17.318 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

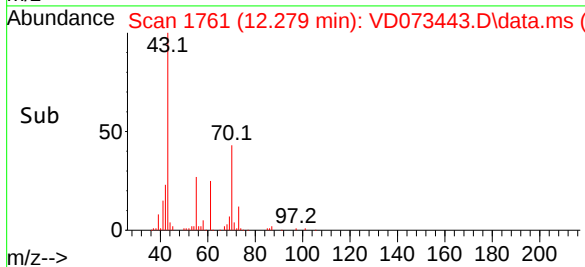
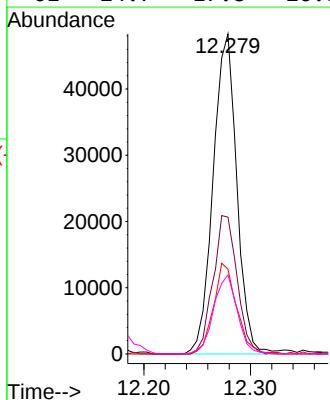
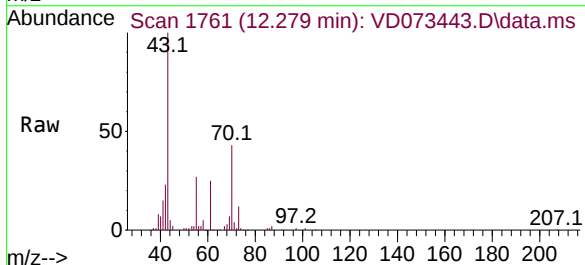
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

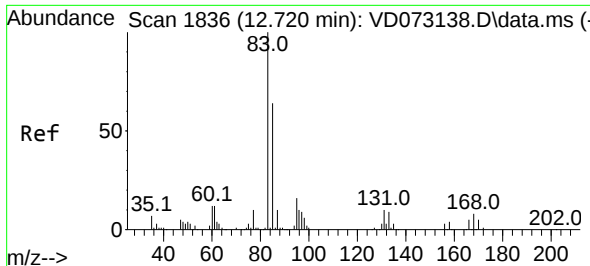
Tgt Ion:105 Resp: 349071
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9



#74
N-ethyl acetate
Concen: 16.952 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 43 Resp: 74540
Ion Ratio Lower Upper
43 100
70 43.9 31.3 46.9
55 27.7 20.0 30.0
61 24.7 17.8 26.8

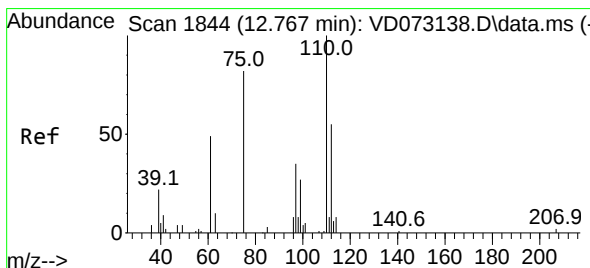
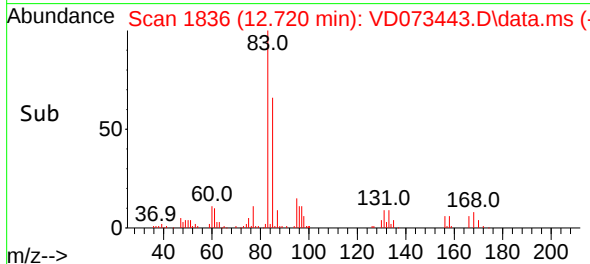
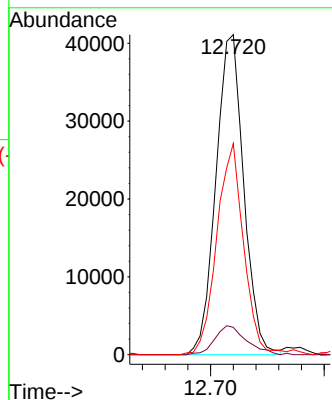
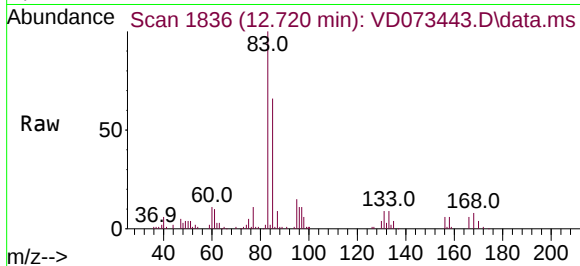




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.844 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

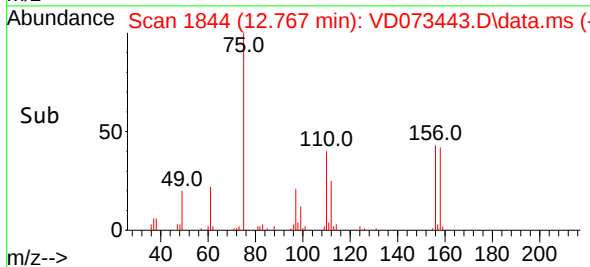
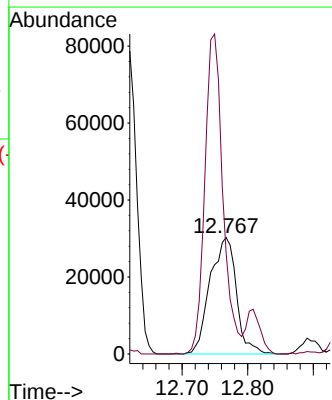
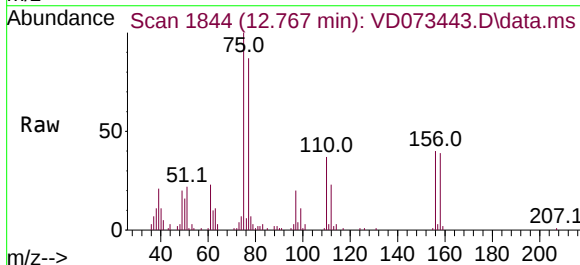
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBSD01

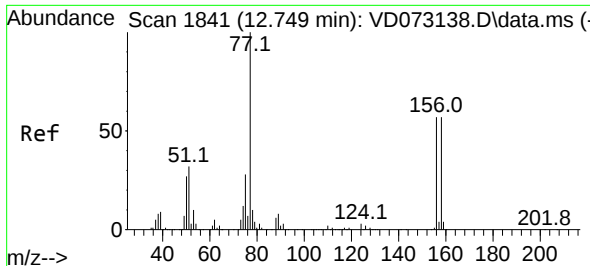
Tgt Ion: 83 Resp: 70051
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 64.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 30.392 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

Tgt Ion: 75 Resp: 84313
 Ion Ratio Lower Upper
 75 100
 77 189.8 0.0 0.0#

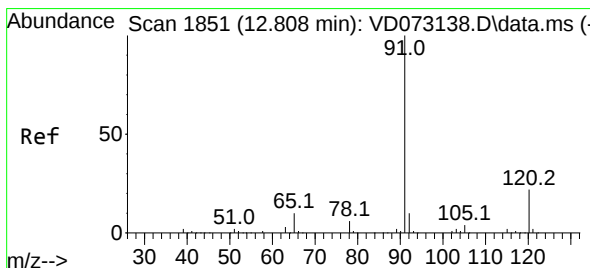
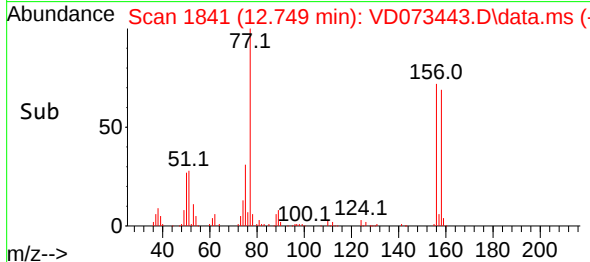
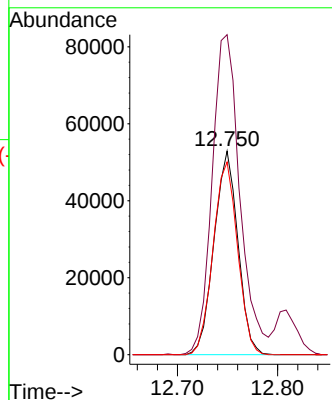
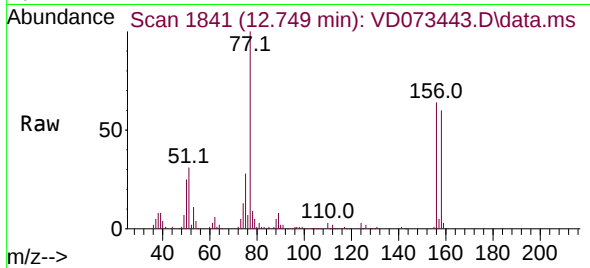




#77
Bromobenzene
Concen: 18.425 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

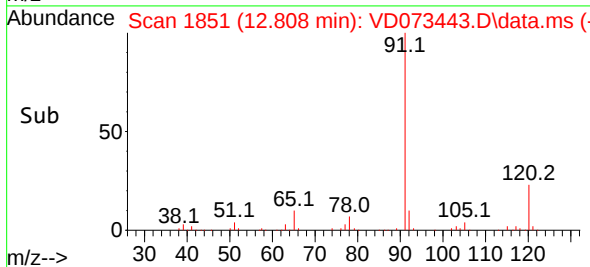
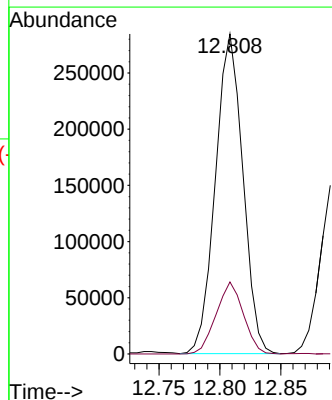
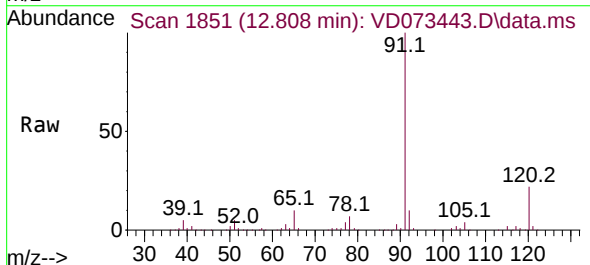
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

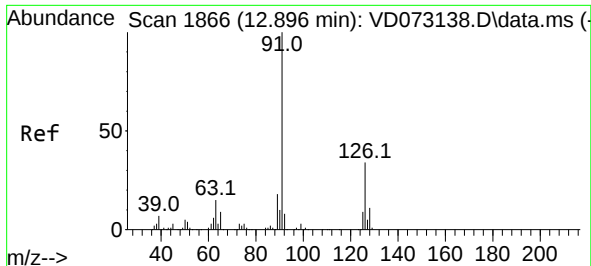
Tgt Ion:156 Resp: 87422
Ion Ratio Lower Upper
156 100
77 183.1 102.8 308.3
158 96.8 48.7 146.1



#78
n-propylbenzene
Concen: 17.610 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 91 Resp: 445603
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

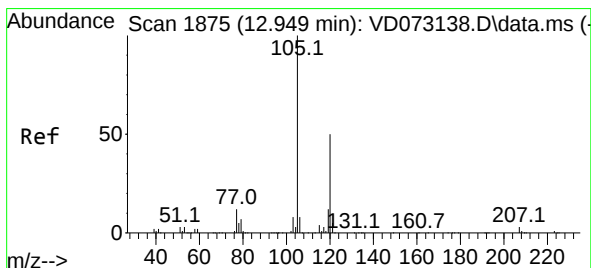
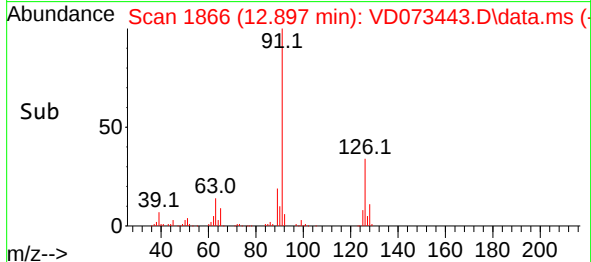
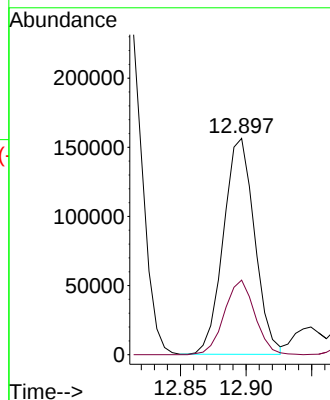
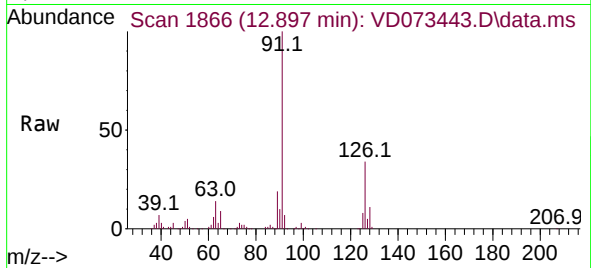




#79
2-Chlorotoluene
Concen: 17.682 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

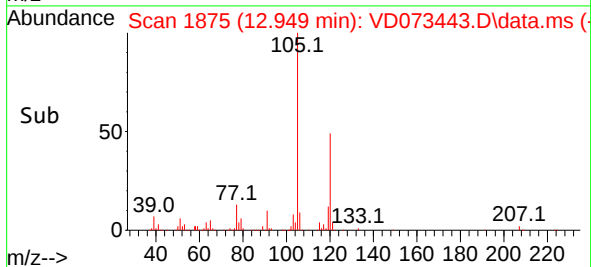
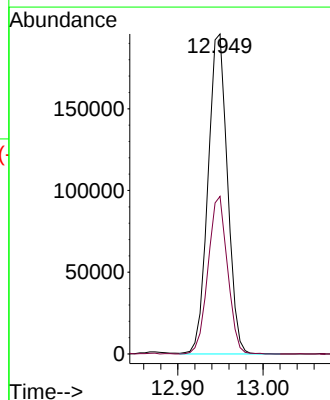
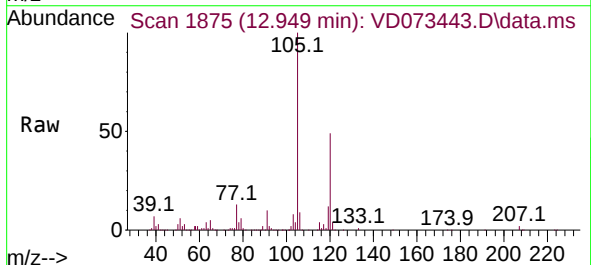
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

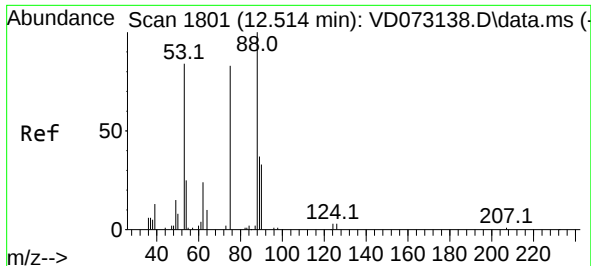
Tgt Ion: 91 Resp: 258348
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.146 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 105 Resp: 309839
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

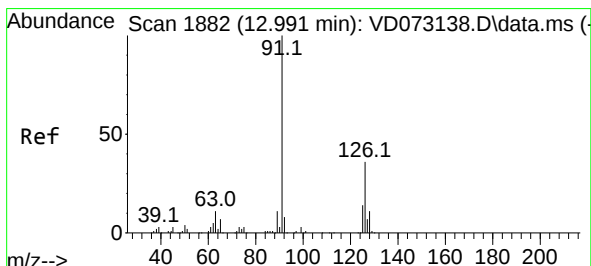
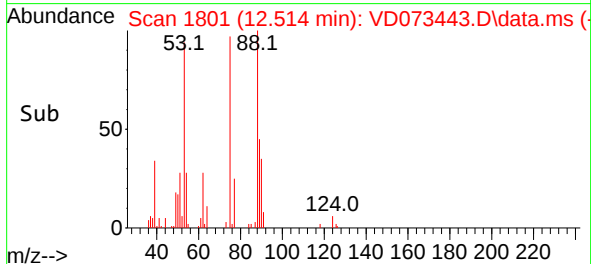
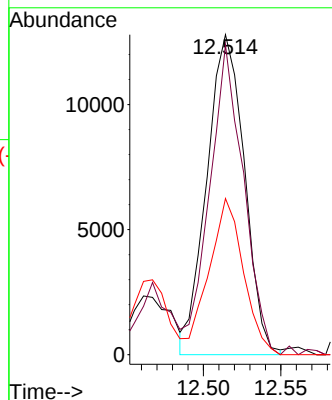
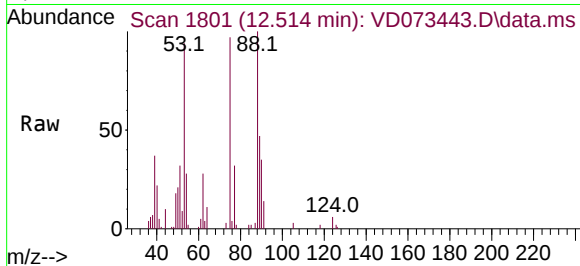




#81
trans-1,4-Dichloro-2-butene
Concen: 18.659 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

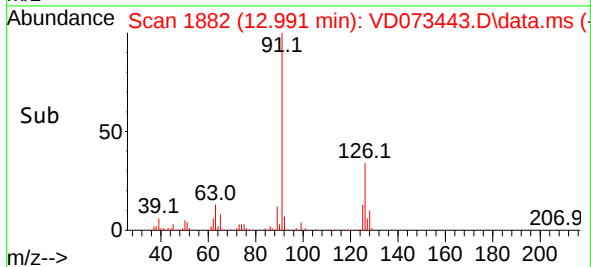
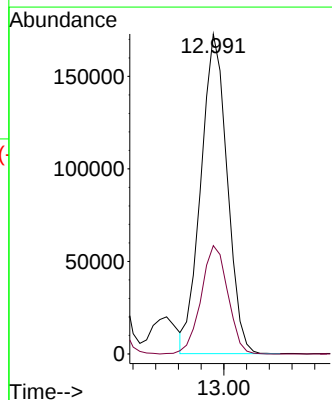
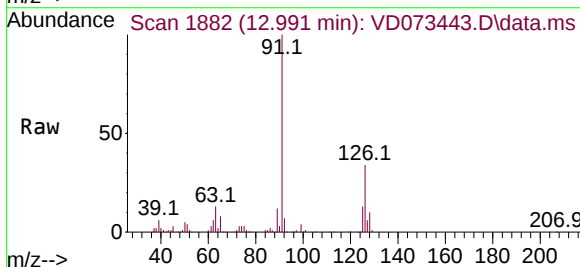
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

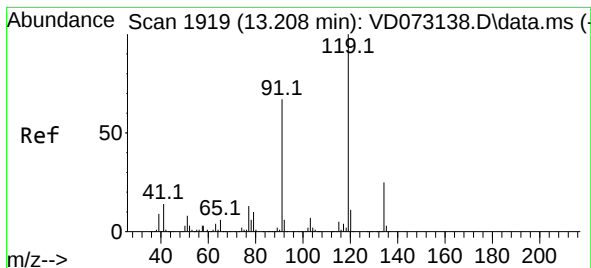
Tgt Ion: 75 Resp: 21562
Ion Ratio Lower Upper
75 100
53 87.4 86.5 129.7
89 45.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 18.098 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 91 Resp: 277153
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5





#83

tert-Butylbenzene

Concen: 17.304 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073443.D

Acq: 01 Jun 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0601SBSD01

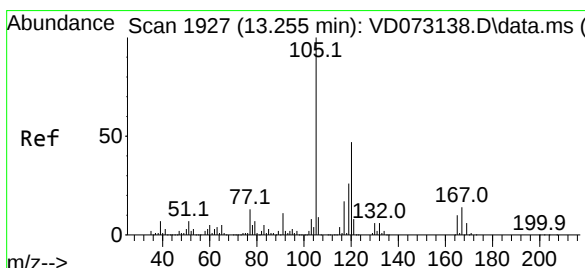
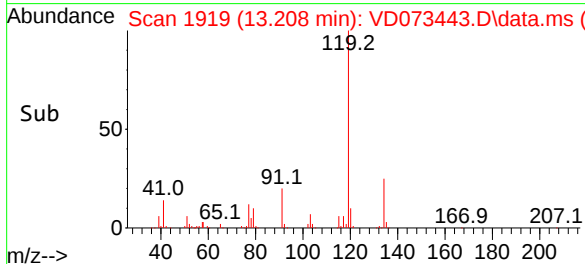
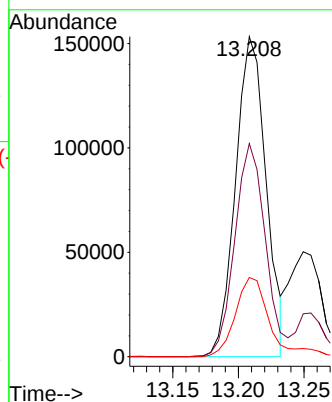
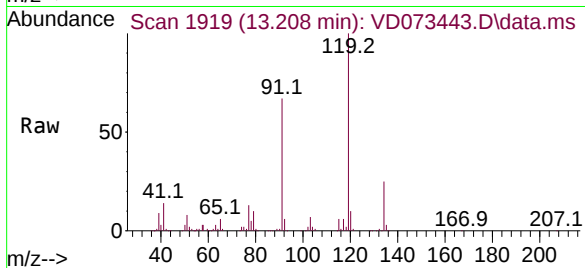
Tgt Ion:119 Resp: 249002

Ion Ratio Lower Upper

119 100

91 66.8 34.8 104.5

134 27.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 18.145 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073443.D

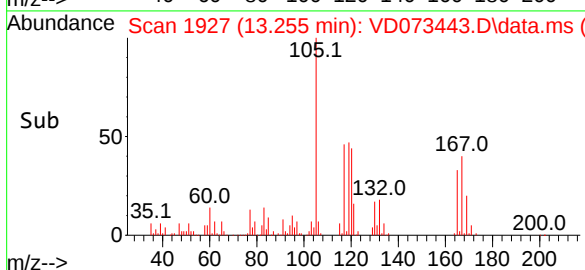
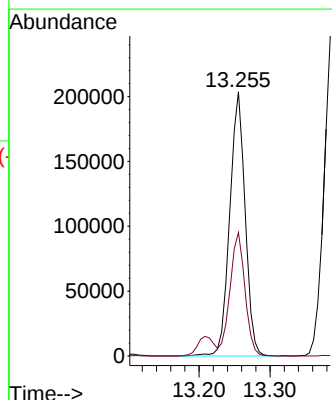
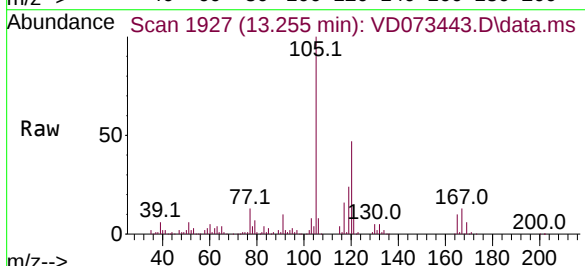
Acq: 01 Jun 2022 12:54

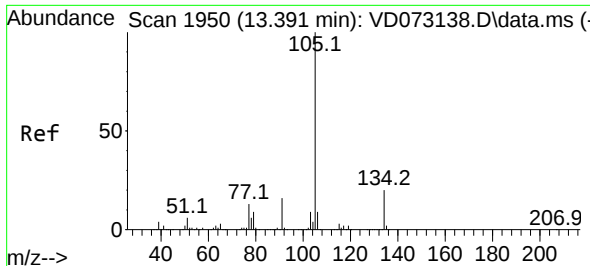
Tgt Ion:105 Resp: 306062

Ion Ratio Lower Upper

105 100

120 45.4 22.3 66.8

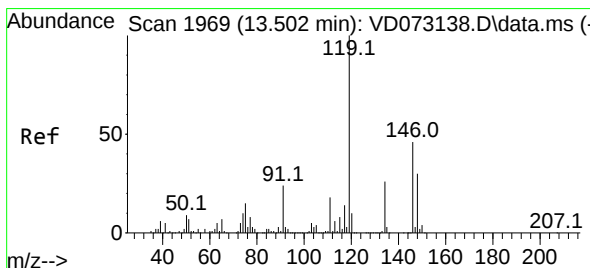
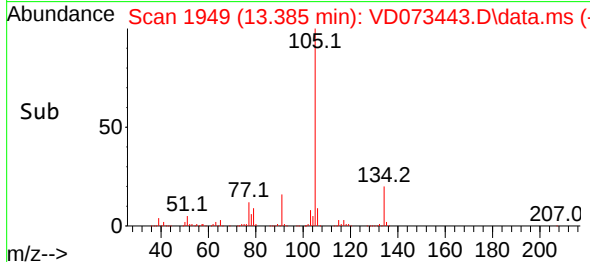
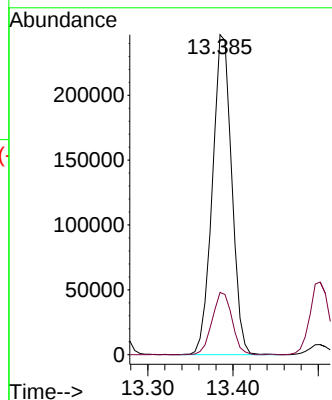
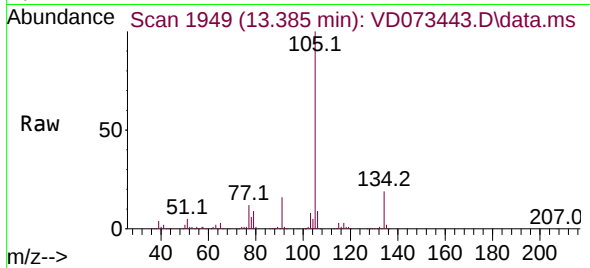




#85
 sec-Butylbenzene
 Concen: 17.725 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

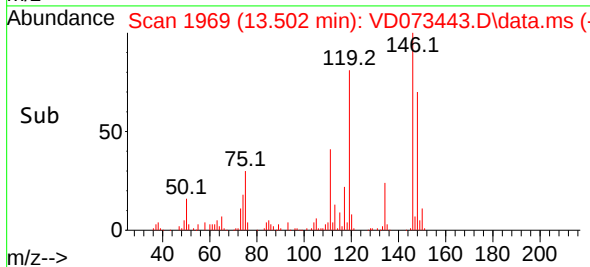
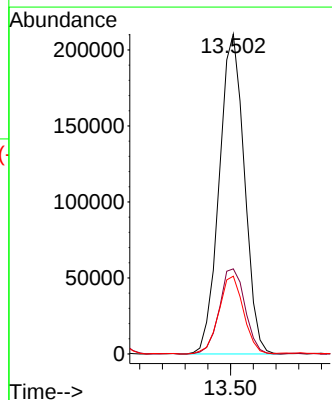
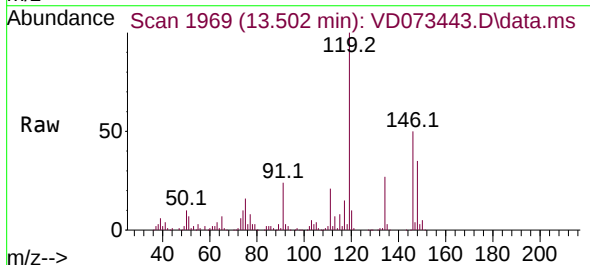
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBSD01

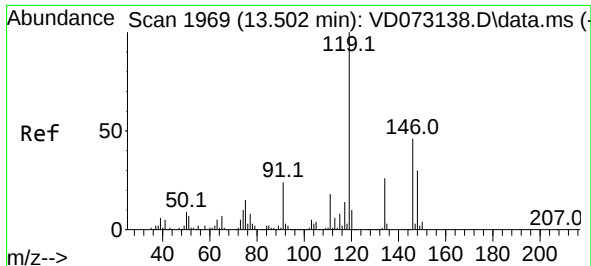
Tgt Ion:105 Resp: 389473
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.039 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

Tgt Ion:119 Resp: 323108
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.9 38.6
 91 24.0 12.1 36.3

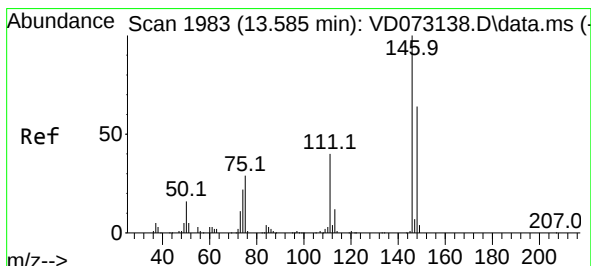
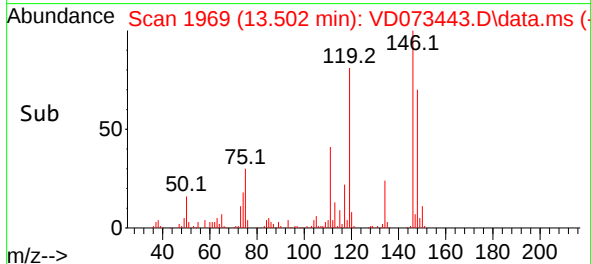
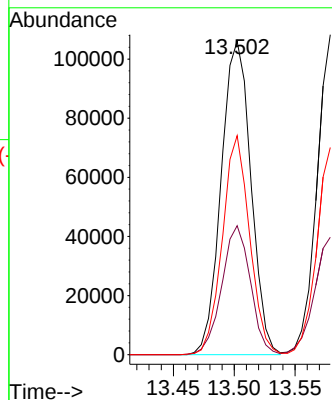
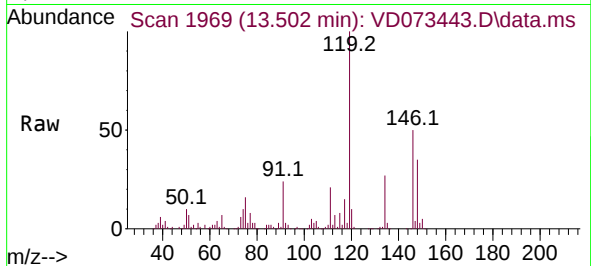




#87
1,3-Dichlorobenzene
Concen: 18.830 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

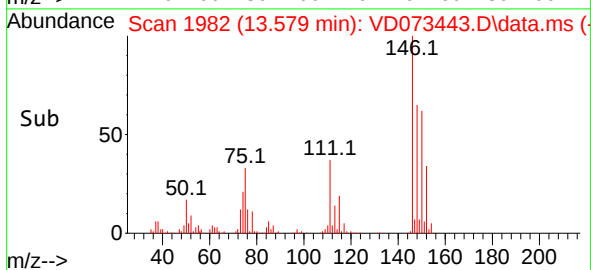
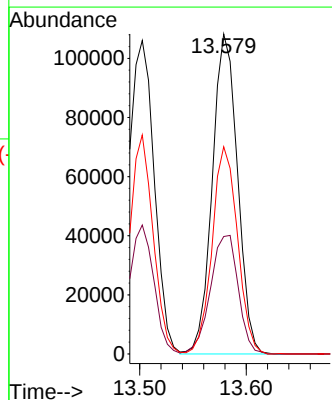
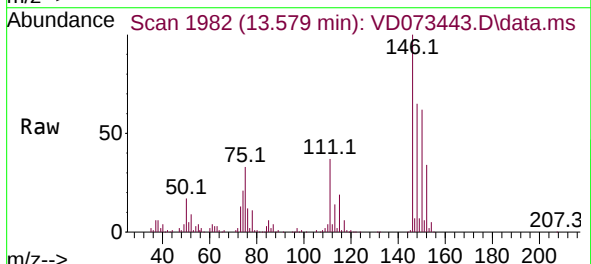
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

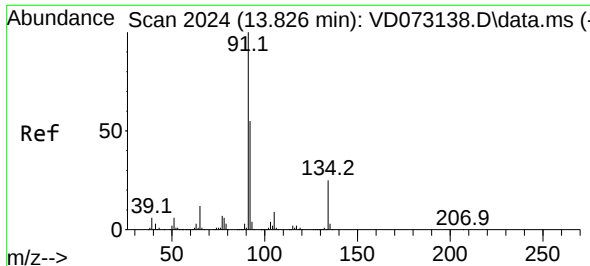
Tgt Ion:146 Resp: 180083
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.3
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.413 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion:146 Resp: 177765
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 65.2 31.7 95.1

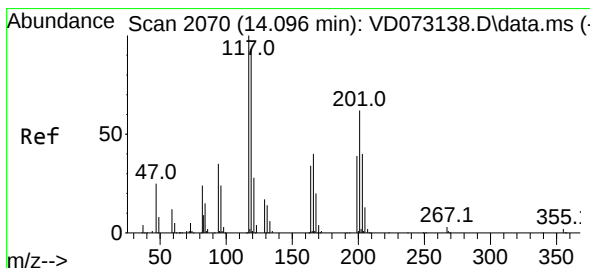
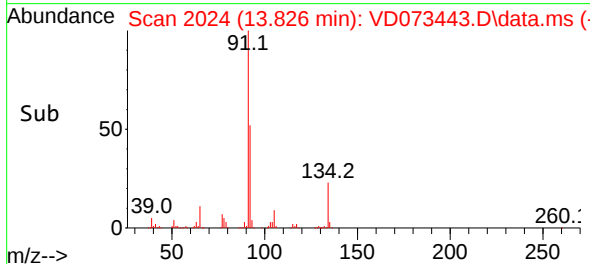
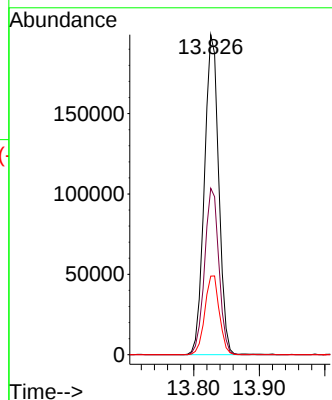
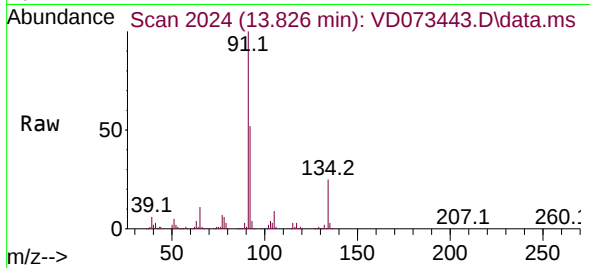




#89
n-Butylbenzene
Concen: 17.804 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

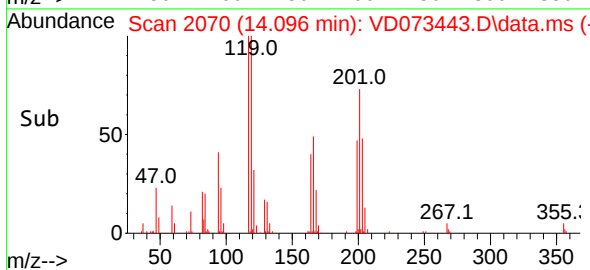
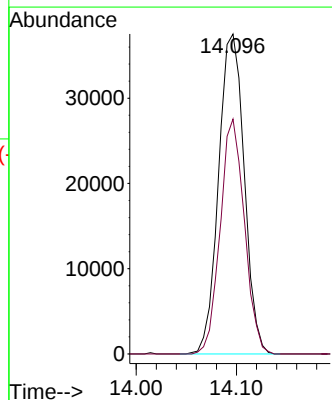
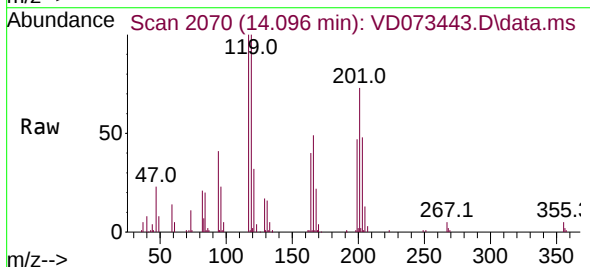
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

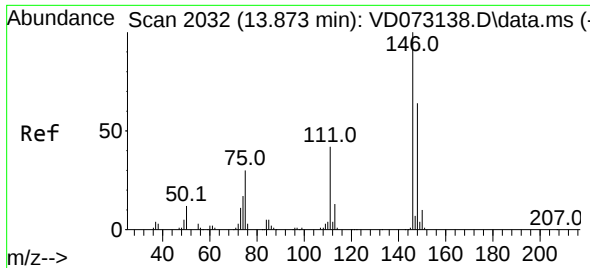
Tgt Ion: 91 Resp: 303848
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.8
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 17.966 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 117 Resp: 66583
Ion Ratio Lower Upper
117 100
201 69.3 33.4 100.2

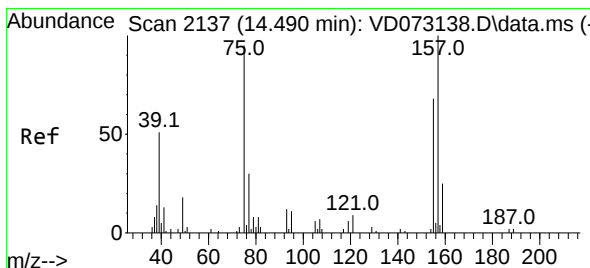
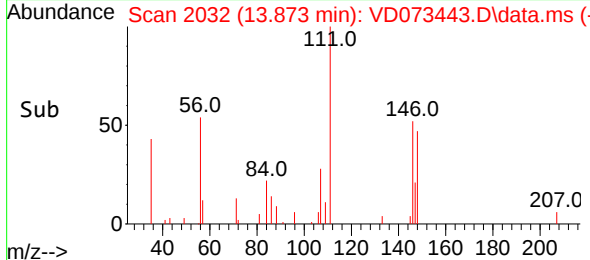
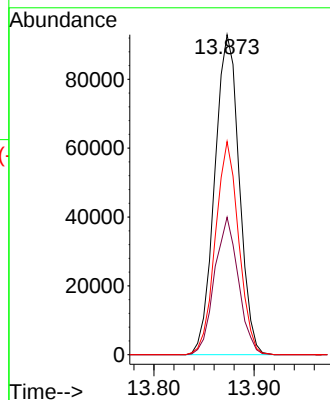
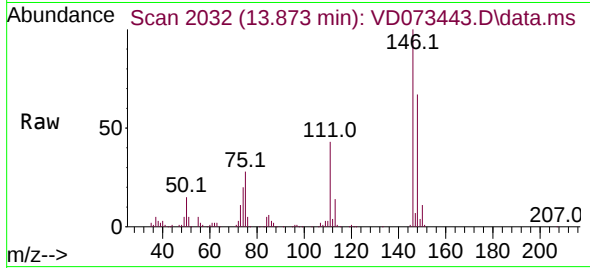




#91
1,2-Dichlorobenzene
Concen: 19.058 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

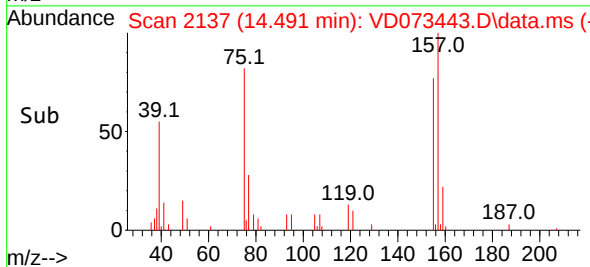
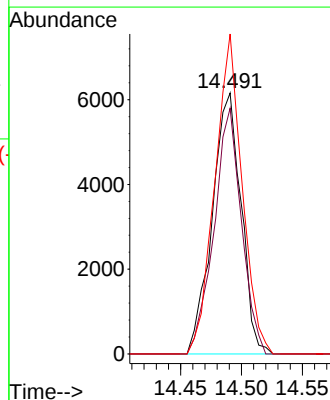
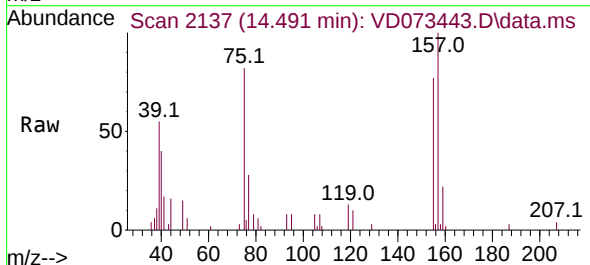
Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

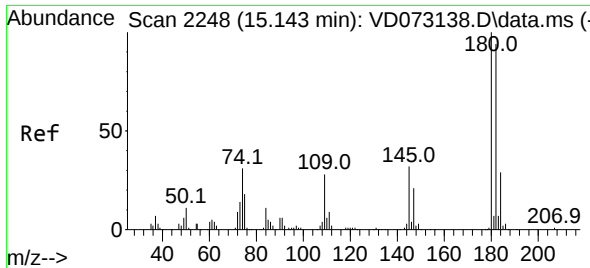
Tgt Ion:146 Resp: 157699
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.828 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion: 75 Resp: 10149
Ion Ratio Lower Upper
75 100
155 89.4 36.8 110.3
157 115.7 48.4 145.0

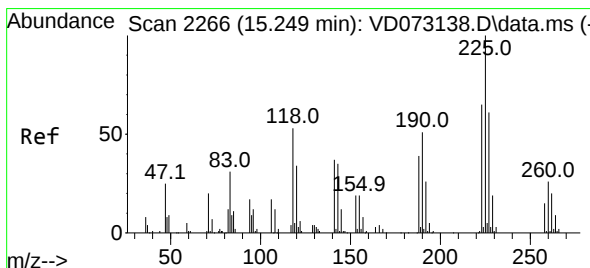
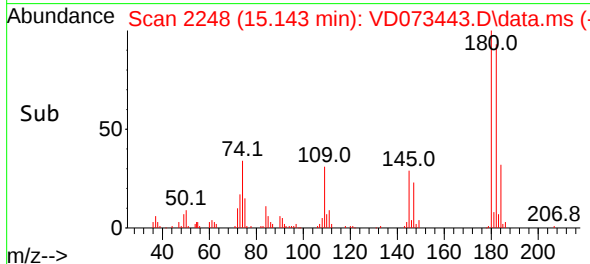
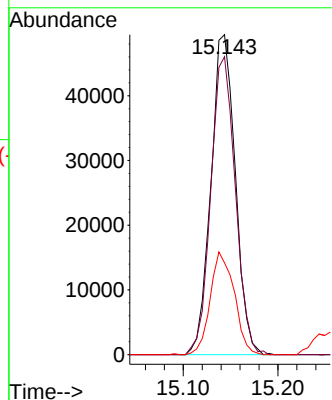
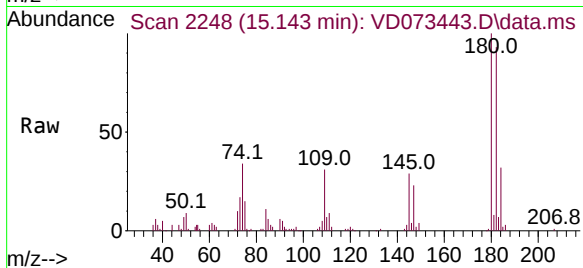




#93
 1,2,4-Trichlorobenzene
 Concen: 18.853 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

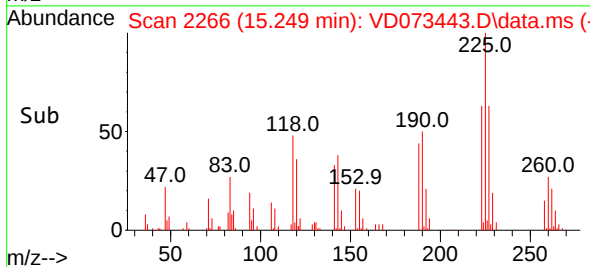
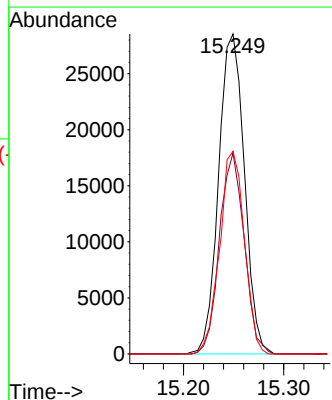
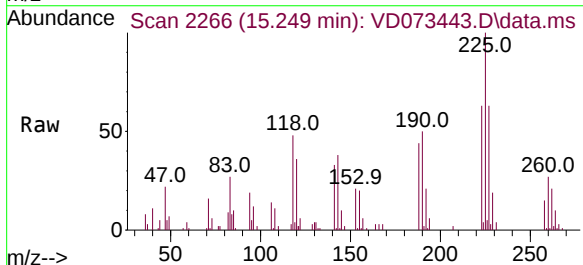
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0601SBSD01

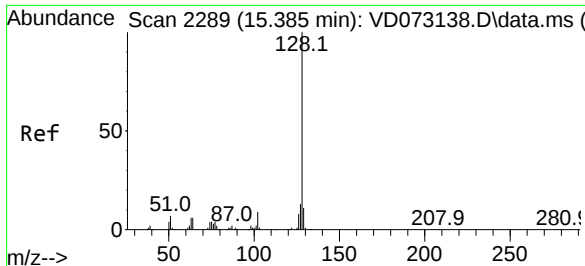
Tgt Ion:180 Resp: 88569
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.3 142.0
 145 31.6 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 19.197 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073443.D
 Acq: 01 Jun 2022 12:54

Tgt Ion:225 Resp: 50821
 Ion Ratio Lower Upper
 225 100
 223 60.2 31.1 93.2
 227 60.9 32.4 97.0

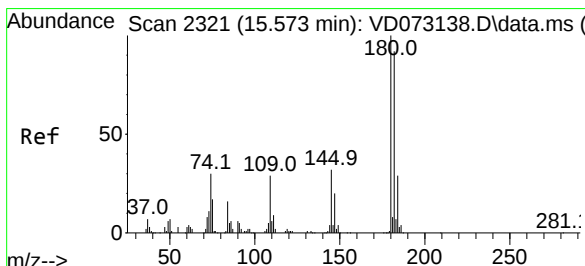
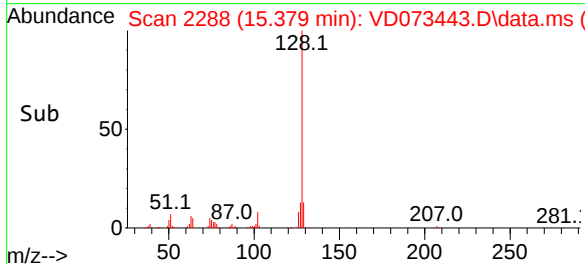
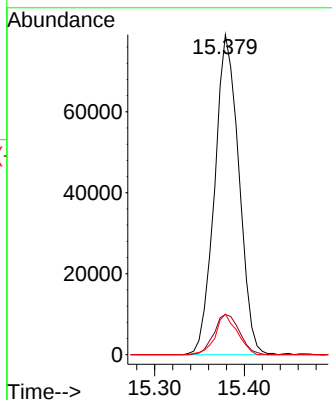
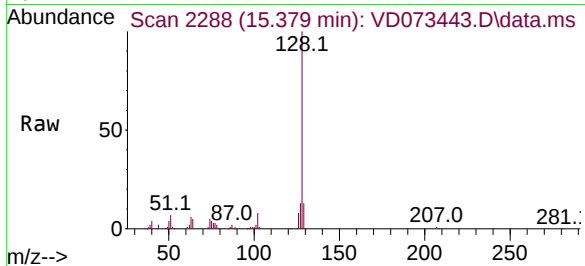




#95
Naphthalene
Concen: 18.444 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0601SBSD01

Tgt Ion:128 Resp: 148400
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.145 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073443.D
Acq: 01 Jun 2022 12:54

Tgt Ion:180 Resp: 79734
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 34.7 17.1 51.3

