

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072462.D
 Acq On : 29 Mar 2022 14:26
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 01:46:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 01:44:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	411197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	692507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	639922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	318935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	108830	23.179	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	46.360%#
35) Dibromofluoromethane	7.914	113	114639	22.785	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	45.580%#
50) Toluene-d8	10.332	98	395912	21.855	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	43.700%#
62) 4-Bromofluorobenzene	12.626	95	155569	22.111	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	44.220%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	64885	17.391	ug/l	100
3) Chloromethane	2.209	50	53076	15.801	ug/l	95
4) Vinyl Chloride	2.350	62	57493	17.594	ug/l	94
5) Bromomethane	2.756	94	40028	18.294	ug/l	97
6) Chloroethane	2.915	64	42860	19.615	ug/l	96
7) Trichlorofluoromethane	3.274	101	137981	18.683	ug/l	91
8) Diethyl Ether	3.709	74	41841	20.179	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.097	101	92654	19.618	ug/l	95
10) Methyl Iodide	4.303	142	60213	15.816	ug/l	98
11) Tert butyl alcohol	5.215	59	27446	101.292	ug/l	98
12) 1,1-Dichloroethene	4.068	96	66108	17.401	ug/l	86
13) Acrolein	3.926	56	14644	67.942	ug/l	96
14) Allyl chloride	4.715	41	112404	17.121	ug/l #	91
15) Acrylonitrile	5.420	53	108091	103.386	ug/l	97
16) Acetone	4.150	43	93488	94.092	ug/l	99
17) Carbon Disulfide	4.403	76	91874	12.182	ug/l	97
18) Methyl Acetate	4.721	43	59015	23.819	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	218823	20.874	ug/l	95
20) Methylene Chloride	4.962	84	108781	18.083	ug/l #	83
21) trans-1,2-Dichloroethene	5.473	96	74439	17.631	ug/l	88
22) Diisopropyl ether	6.362	45	301360	19.814	ug/l #	92
23) Vinyl Acetate	6.309	43	696251	89.864	ug/l #	95
24) 1,1-Dichloroethane	6.268	63	174997	19.533	ug/l	98
25) 2-Butanone	7.203	43	131908	98.215	ug/l	94
26) 2,2-Dichloropropane	7.209	77	159727	19.839	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	108053	19.890	ug/l	92
28) Bromochloromethane	7.544	49	70118	19.357	ug/l #	78
29) Tetrahydrofuran	7.556	42	77801	98.141	ug/l	90
30) Chloroform	7.709	83	209731	21.754	ug/l	98
31) Cyclohexane	7.985	56	109823	15.497	ug/l #	80
32) 1,1,1-Trichloroethane	7.903	97	169688	19.963	ug/l	96
36) 1,1-Dichloropropene	8.109	75	114121	16.765	ug/l	98
37) Ethyl Acetate	7.291	43	54293	18.035	ug/l #	95
38) Carbon Tetrachloride	8.091	117	142085	18.215	ug/l	96
39) Methylcyclohexane	9.350	83	116309	15.267	ug/l	97
40) Benzene	8.350	78	355741	18.129	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	32556	19.068	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	111050	18.609	ug/l	94
43) Isopropyl Acetate	8.450	43	108858	18.591	ug/l #	92
44) Trichloroethene	9.109	130	100930	18.312	ug/l	94
45) 1,2-Dichloropropane	9.385	63	102575	18.996	ug/l	98
46) Dibromomethane	9.467	93	54019	20.043	ug/l	96
47) Bromodichloromethane	9.656	83	158349	20.371	ug/l	98
48) Methyl methacrylate	9.450	41	53228	19.304	ug/l #	86
49) 1,4-Dioxane	9.456	88	12319	383.590	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	296032	96.019	ug/l	90
52) Toluene	10.397	92	238605	18.471	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	132805	18.696	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	157888	19.234	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	84952	20.764	ug/l	97
56) Ethyl methacrylate	10.656	69	91639	19.105	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	139318	20.377	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	196310	91.652	ug/l	94
59) 2-Hexanone	10.979	43	200453	94.052	ug/l	92
60) Dibromochloromethane	11.132	129	113041	21.330	ug/l	95
61) 1,2-Dibromoethane	11.238	107	72978	19.816	ug/l	98
64) Tetrachloroethene	10.873	164	81155	18.194	ug/l	95
65) Chlorobenzene	11.661	112	277917	19.486	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	115574	20.437	ug/l	98
67) Ethyl Benzene	11.738	91	481265	18.942	ug/l	99
68) m/p-Xylenes	11.850	106	371484	38.519	ug/l	99
69) o-Xylene	12.173	106	176831	19.188	ug/l	99
70) Styrene	12.191	104	326145	20.097	ug/l	97
71) Bromoform	12.350	173	64561	21.334	ug/l #	100
73) Isopropylbenzene	12.473	105	514048	20.200	ug/l	99
74) N-amyl acetate	12.279	43	107621	19.613	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	102371	22.214	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	120789	33.569	ug/l #	100
77) Bromobenzene	12.749	156	114236	19.860	ug/l	94
78) n-propylbenzene	12.808	91	616857	19.953	ug/l	98
79) 2-Chlorotoluene	12.897	91	363288	20.229	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	447632	20.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	28149	19.579	ug/l	95
82) 4-Chlorotoluene	12.997	91	382500	20.628	ug/l	99
83) tert-Butylbenzene	13.214	119	381958	19.979	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	450857	20.959	ug/l	100
85) sec-Butylbenzene	13.391	105	589754	20.528	ug/l	99
86) p-Isopropyltoluene	13.502	119	485137	20.572	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	242801	20.265	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	246993	20.762	ug/l	99
89) n-Butylbenzene	13.832	91	454335	20.236	ug/l	100
90) Hexachloroethane	14.102	117	96988	20.856	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	211547	20.130	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	15710	21.656	ug/l	95
93) 1,2,4-Trichlorobenzene	15.144	180	137826	20.032	ug/l	97
94) Hexachlorobutadiene	15.255	225	76183	19.301	ug/l	98
95) Naphthalene	15.385	128	253334	20.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	116260	19.473	ug/l	99

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QLast Update : Wed Mar 30 01:44:48 2022
Response via : Initial Calibration

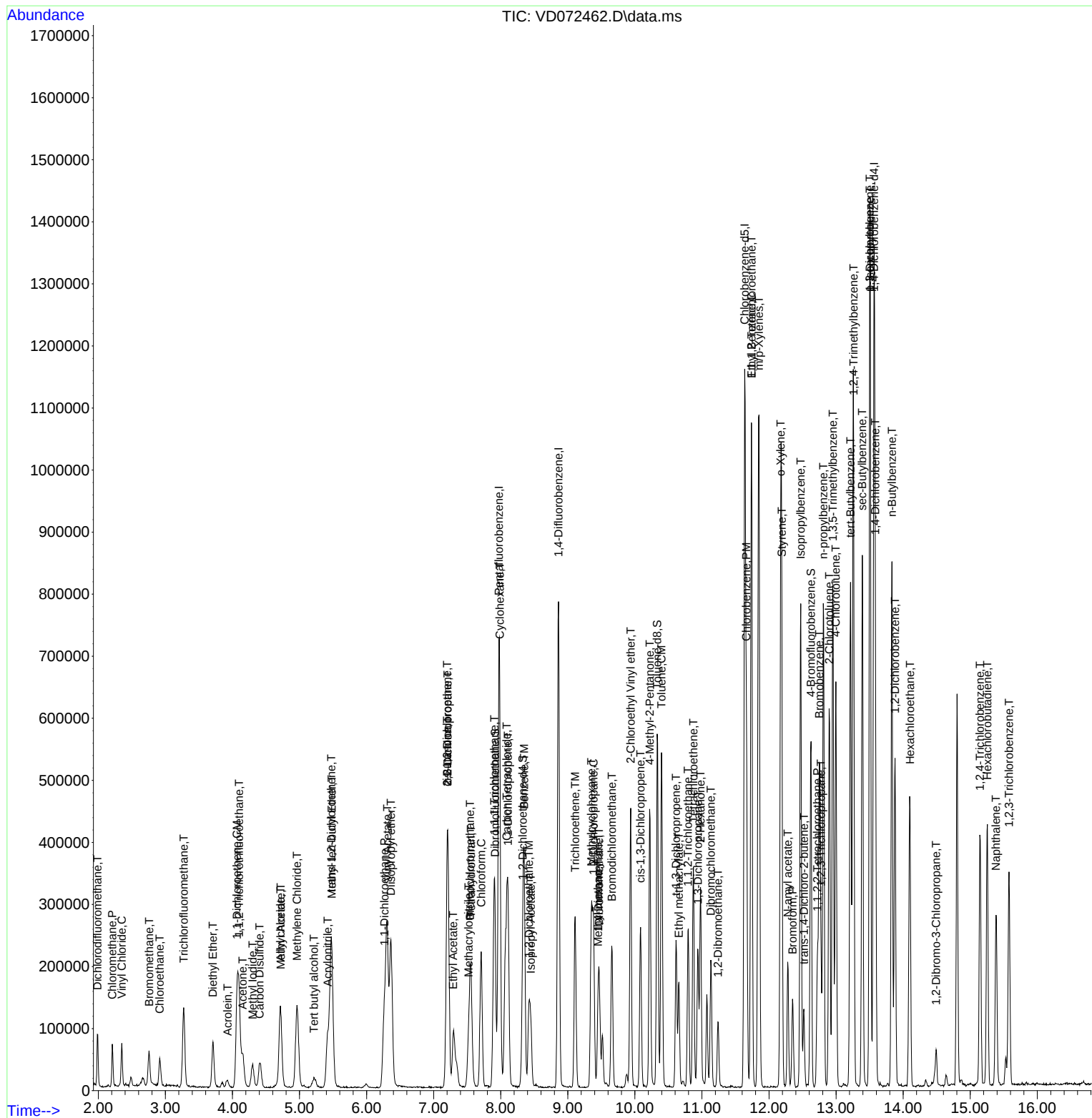
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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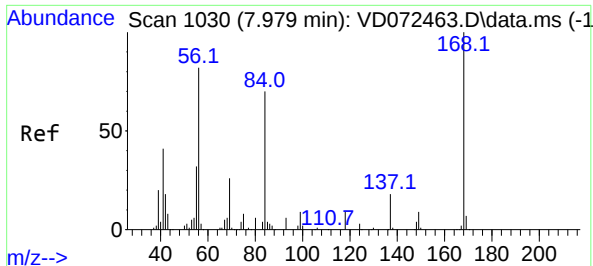
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD072462.D

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Instrument :

MSVOA_D

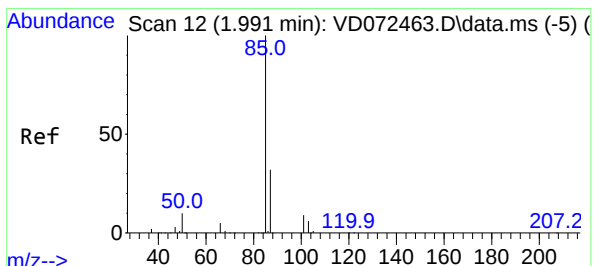
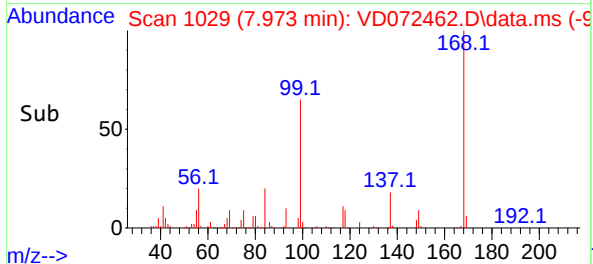
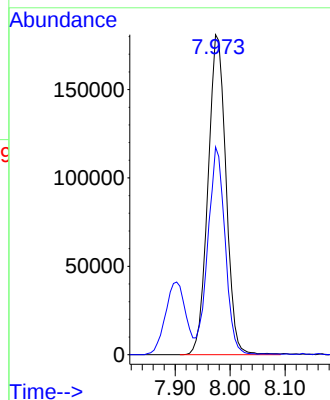
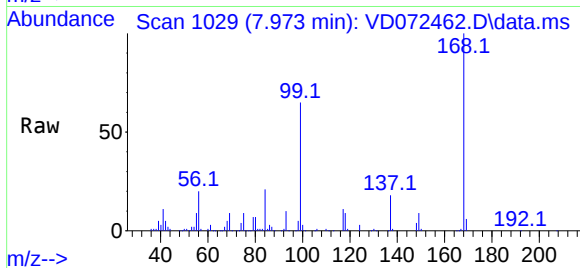
ClientSampleId :

Tgt Ion:168 Resp: 411197

Ion Ratio Lower Upper

168 100

99 64.7 49.8 74.6



Dichlorodifluoromethane

Concen: 17.391 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072462.D

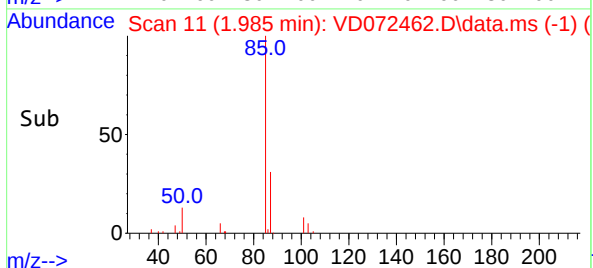
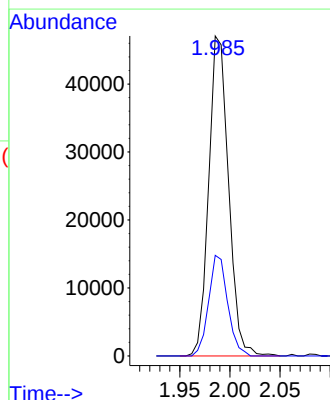
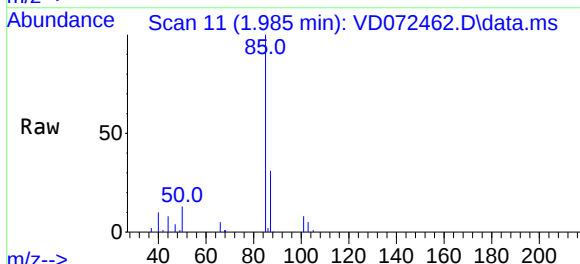
Acq: 29 Mar 2022 14:26

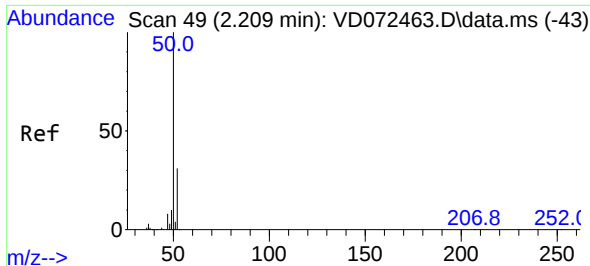
Tgt Ion: 85 Resp: 64885

Ion Ratio Lower Upper

85 100

87 31.5 15.7 47.0

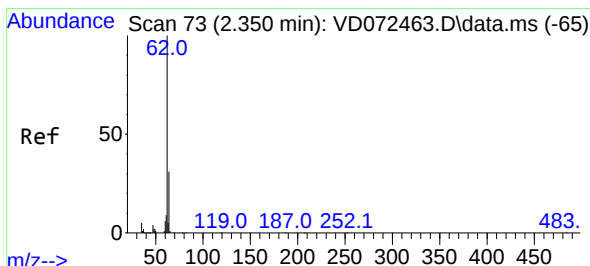
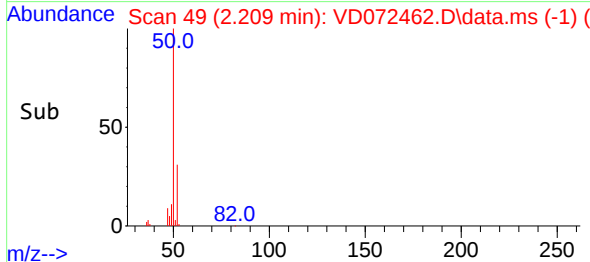
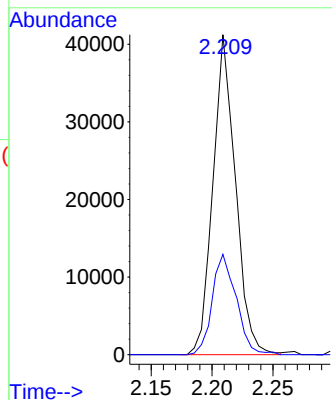
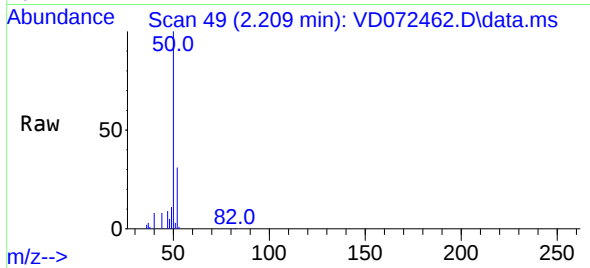




#3
Chloromethane
Concen: 15.801 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

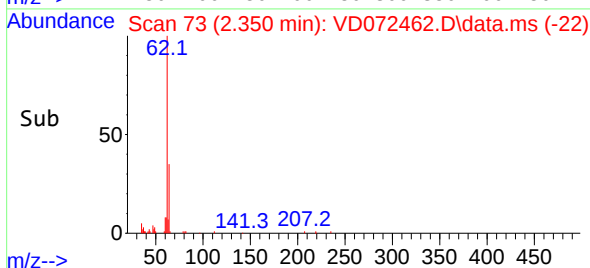
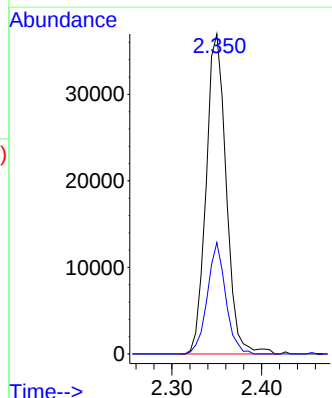
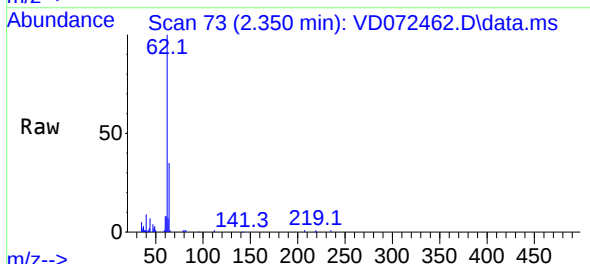
Instrument :
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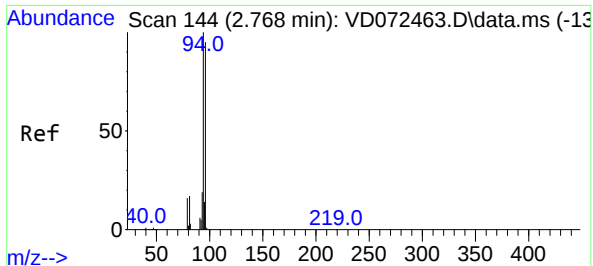
Tgt Ion: 50 Resp: 53076
Ion Ratio Lower Upper
50 100
52 31.3 27.4 41.0



#4
Vinyl Chloride
Concen: 17.594 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 62 Resp: 57493
Ion Ratio Lower Upper
62 100
64 34.8 25.4 38.0

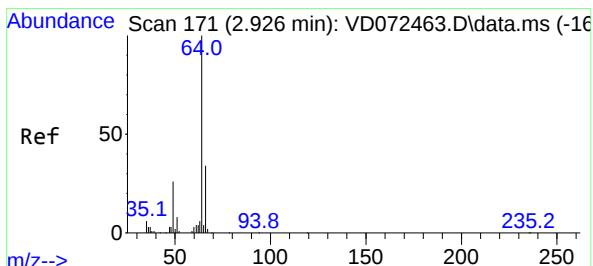
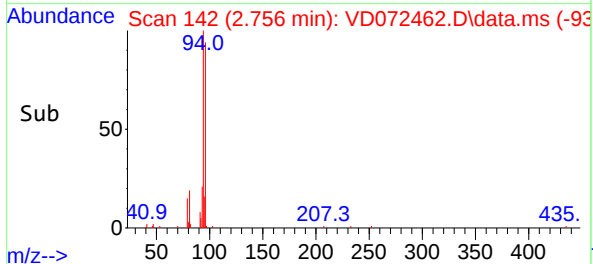
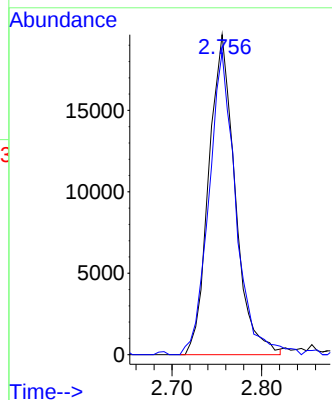
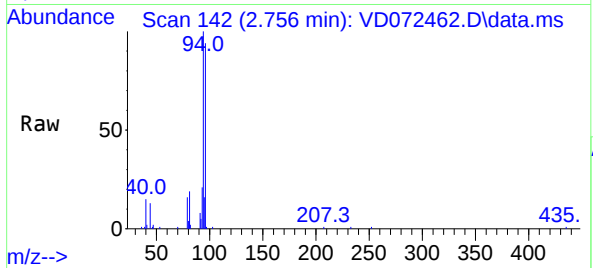




#5
Bromomethane
Concen: 18.294 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072462.D
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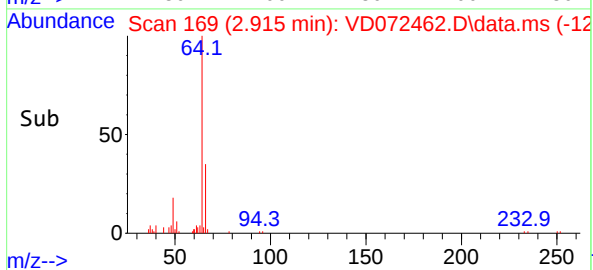
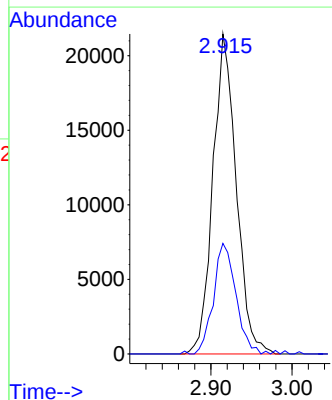
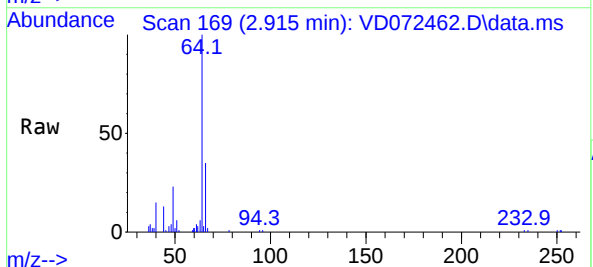
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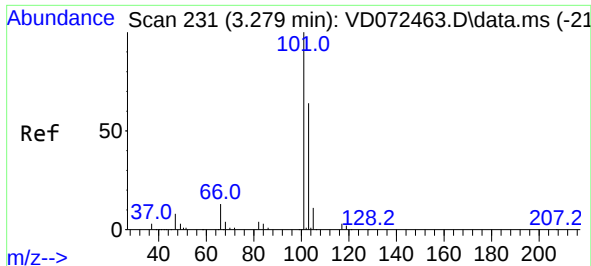
Tgt Ion: 94 Resp: 40028
Ion Ratio Lower Upper
94 100
96 94.4 77.6 116.4



#6
Chloroethane
Concen: 19.615 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 64 Resp: 42860
Ion Ratio Lower Upper
64 100
66 34.5 25.9 38.9

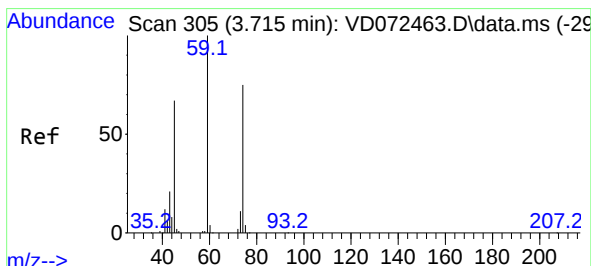
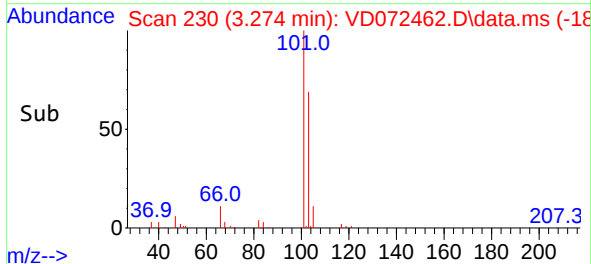
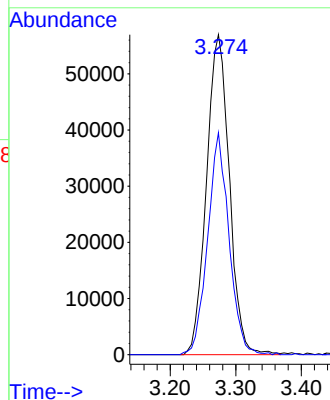
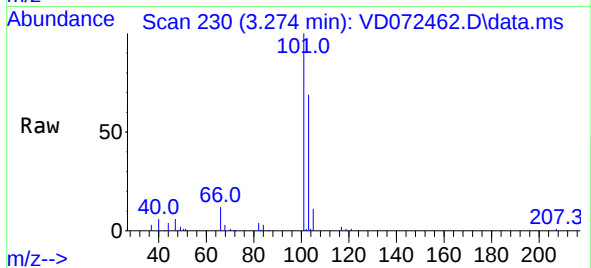




#7
Trichlorofluoromethane
Concen: 18.683 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

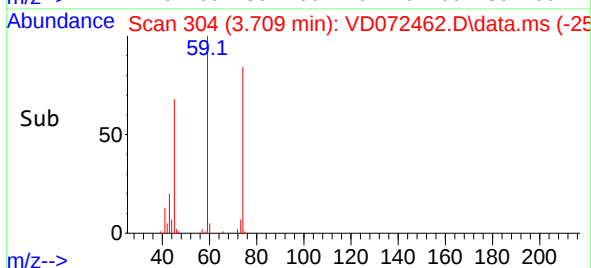
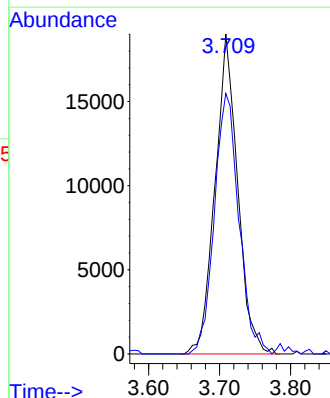
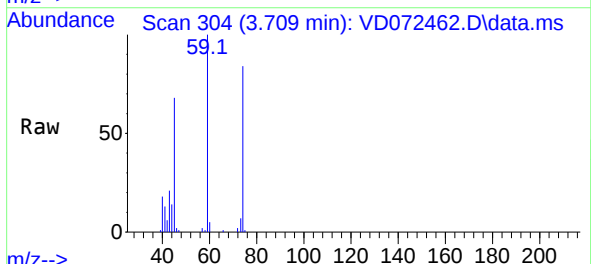
Instrument :
MSVOA_D
ClientSampleId :

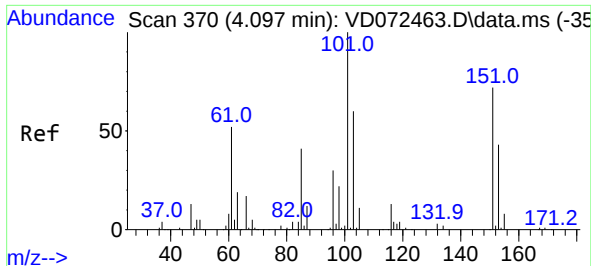
Tgt Ion:101 Resp: 137981
Ion Ratio Lower Upper
101 100
103 69.4 50.1 75.1



#8
Diethyl Ether
Concen: 20.179 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 74 Resp: 41841
Ion Ratio Lower Upper
74 100
45 88.7 52.6 157.8

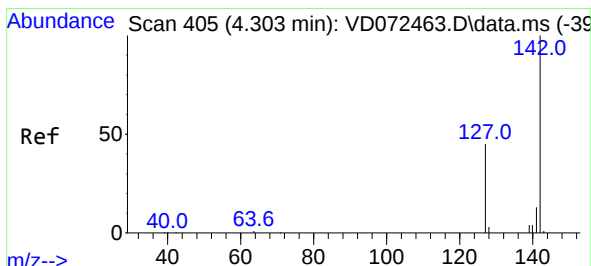
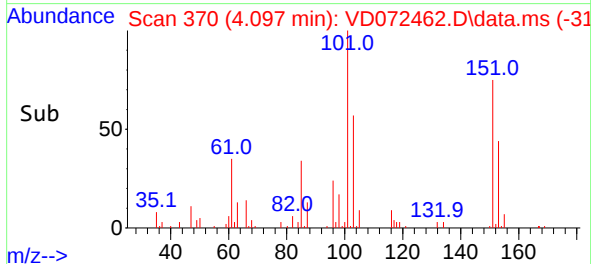
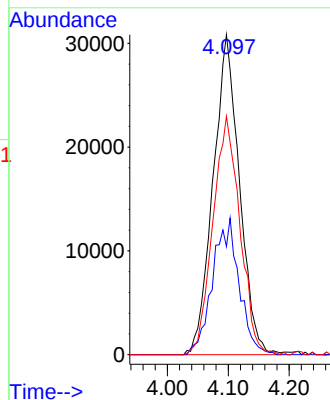
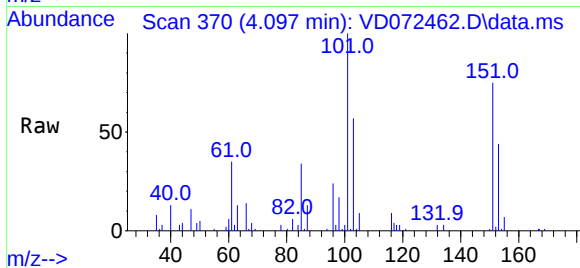




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.618 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

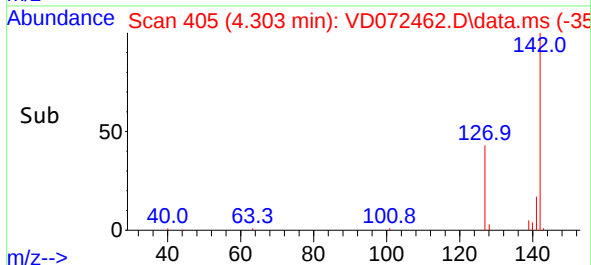
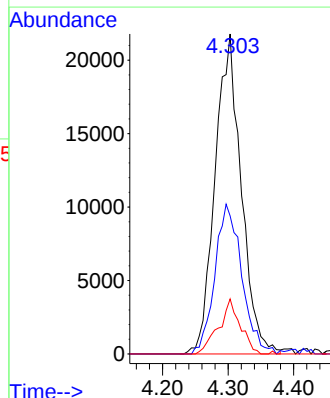
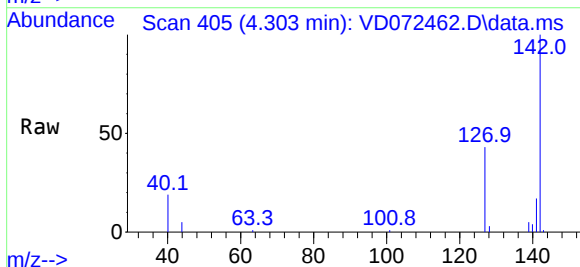
Instrument :
MSVOA_D
ClientSampleId :

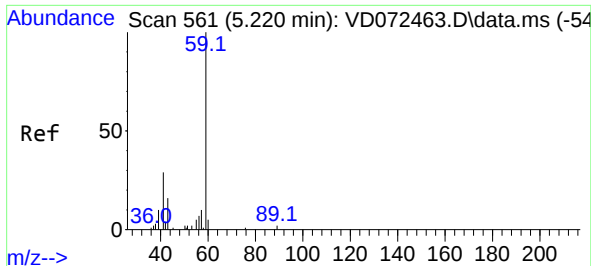
Tgt Ion:101 Resp: 92654
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 76.3 57.3 85.9



#10
Methyl Iodide
Concen: 15.816 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

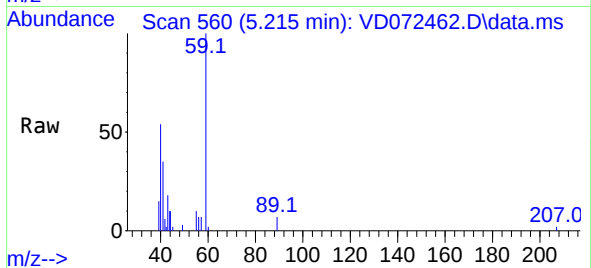
Tgt Ion:142 Resp: 60213
Ion Ratio Lower Upper
142 100
127 48.1 37.3 55.9
141 14.2 11.7 17.5



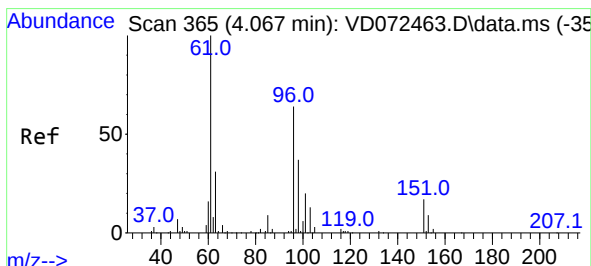
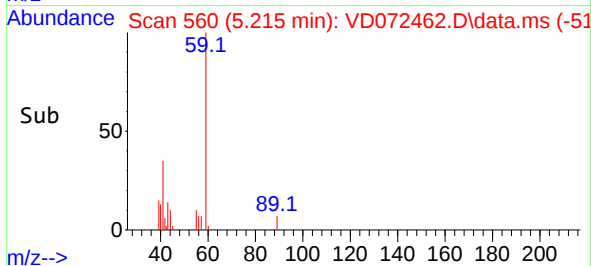
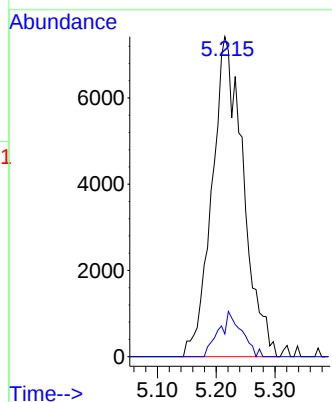


#11
Tert butyl alcohol
Concen: 101.292 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :

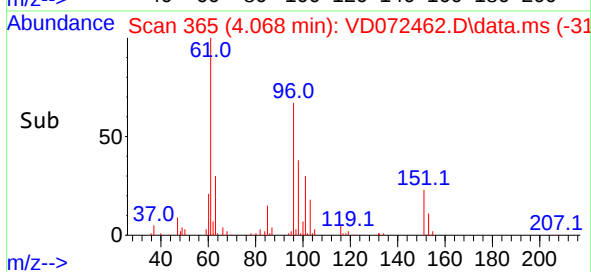
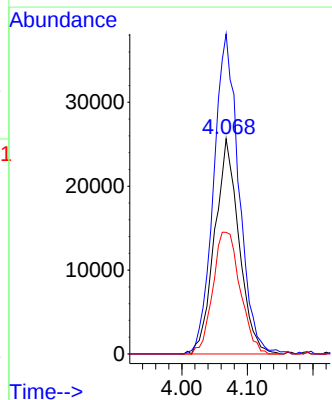
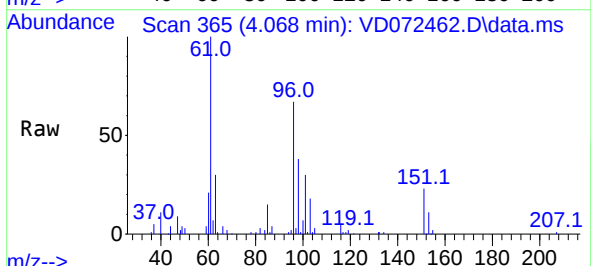


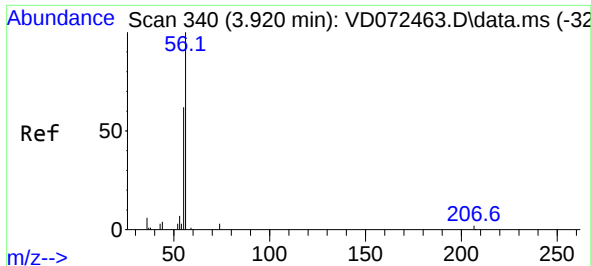
Tgt Ion: 59 Resp: 27446
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6



#12
1,1-Dichloroethene
Concen: 17.401 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 96 Resp: 66108
Ion Ratio Lower Upper
96 100
61 148.7 138.5 207.7
98 56.5 48.6 73.0

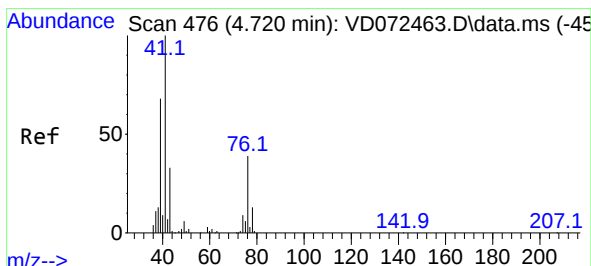
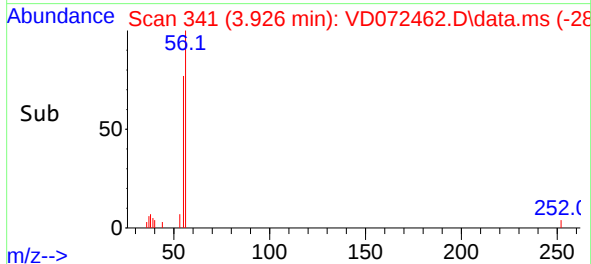
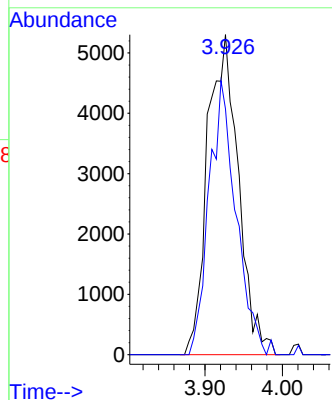
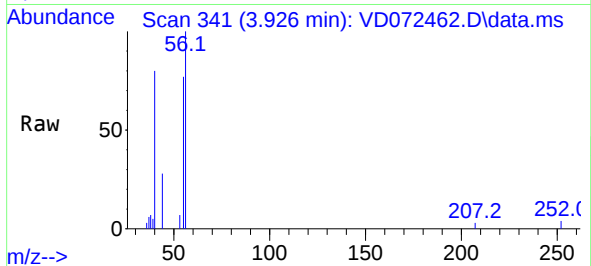




#13
Acrolein
Concen: 67.942 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

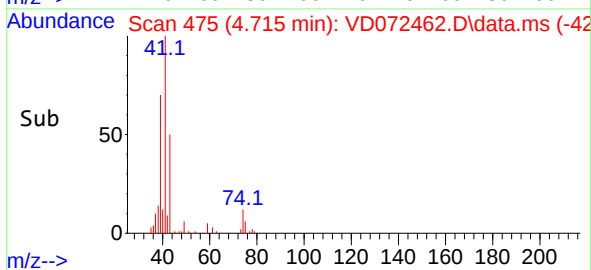
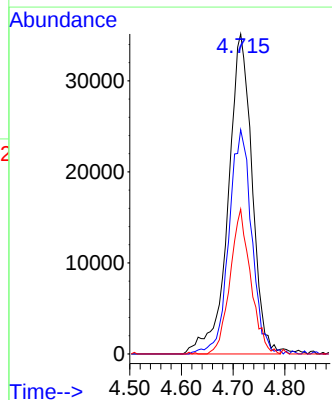
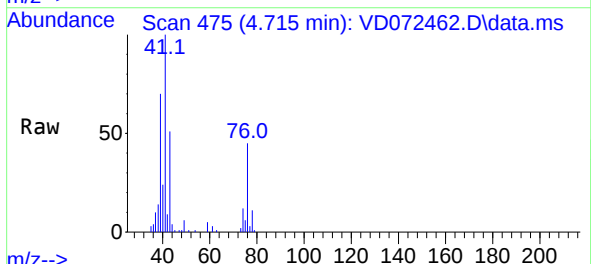
Instrument :
MSVOA_D
ClientSampleId :

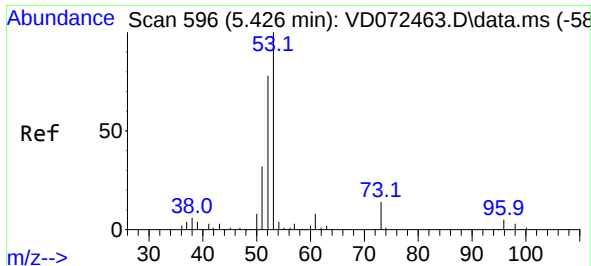
Tgt Ion: 56 Resp: 14644
Ion Ratio Lower Upper
56 100
55 74.7 57.1 85.7



#14
Allyl chloride
Concen: 17.121 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

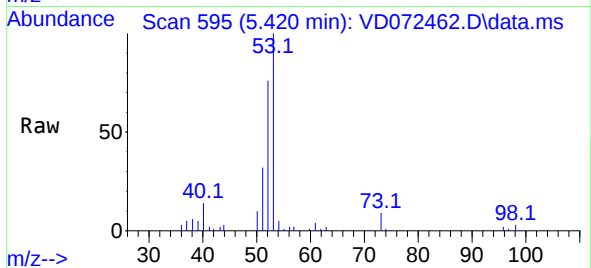
Tgt Ion: 41 Resp: 112404
Ion Ratio Lower Upper
41 100
39 67.3 59.3 88.9
76 39.1 25.7 38.5



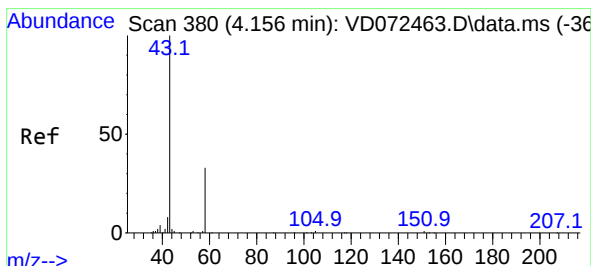
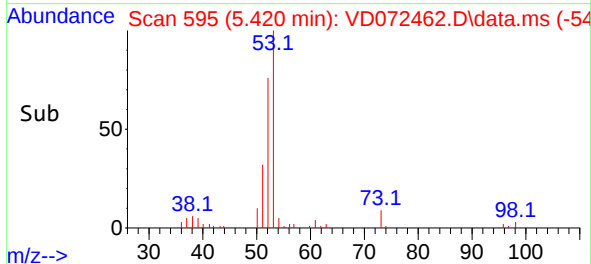
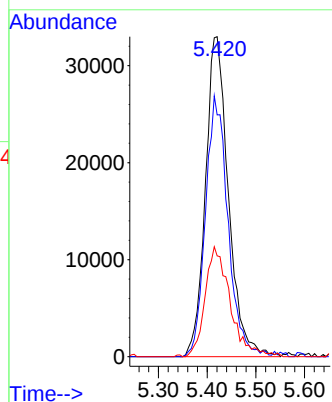


#15
Acrylonitrile
Concen: 103.386 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :

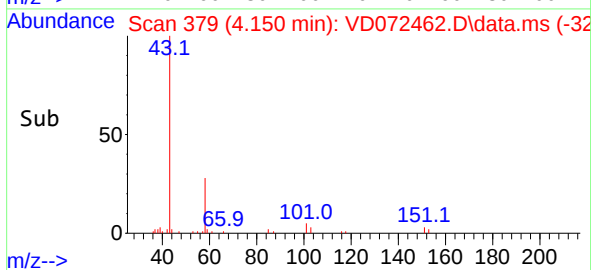
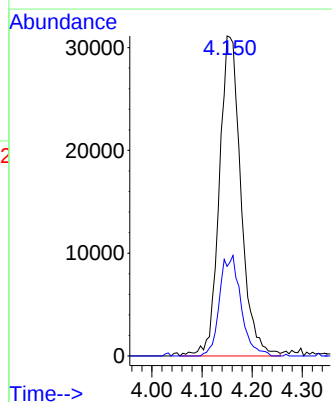
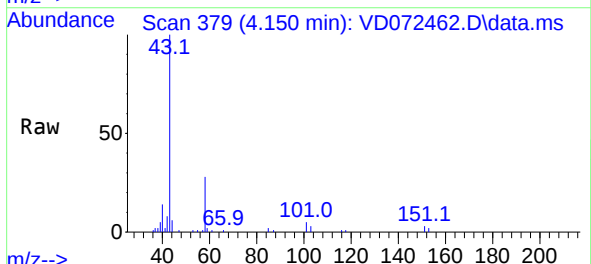


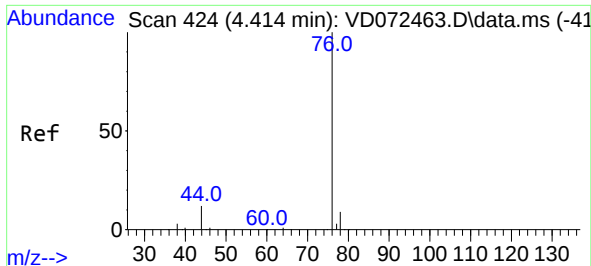
Tgt Ion: 53 Resp: 108091
Ion Ratio Lower Upper
53 100
52 79.8 67.2 100.8
51 37.5 30.3 45.5



#16
Acetone
Concen: 94.092 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 43 Resp: 93488
Ion Ratio Lower Upper
43 100
58 28.0 22.1 33.1

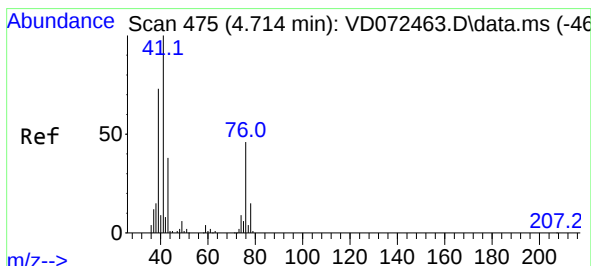
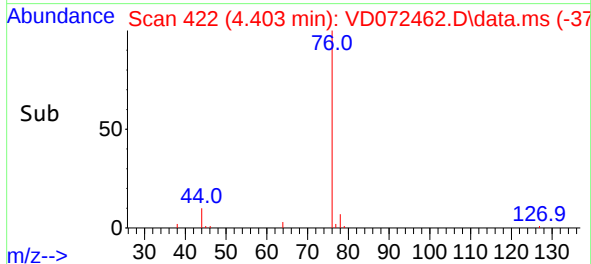
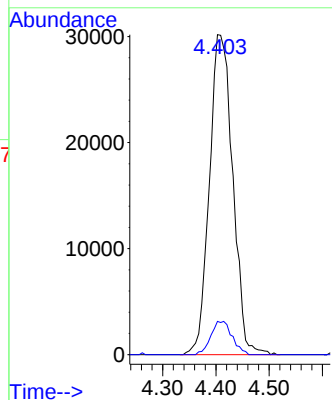
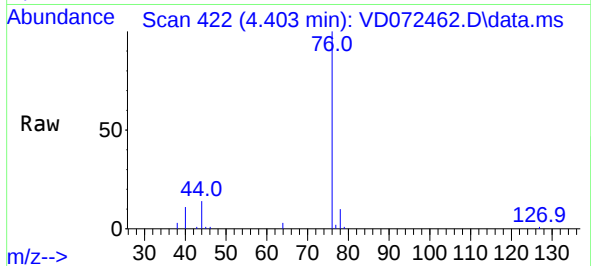




#17
Carbon Disulfide
Concen: 12.182 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

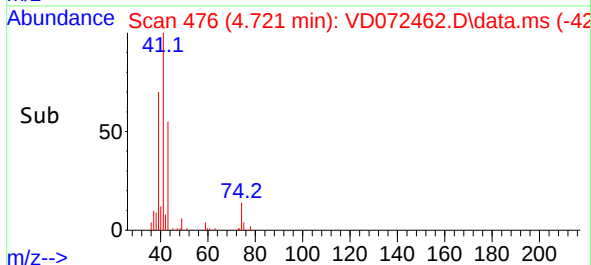
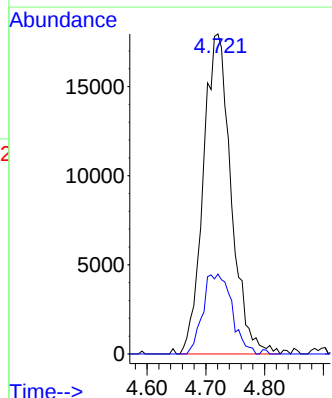
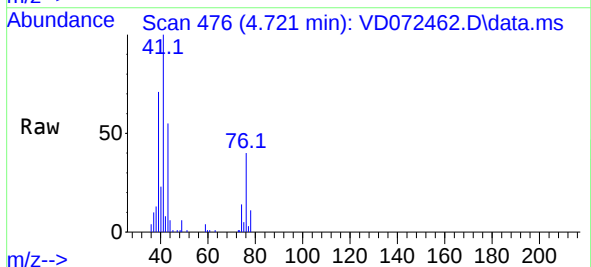
Instrument :
MSVOA_D
ClientSampleId :

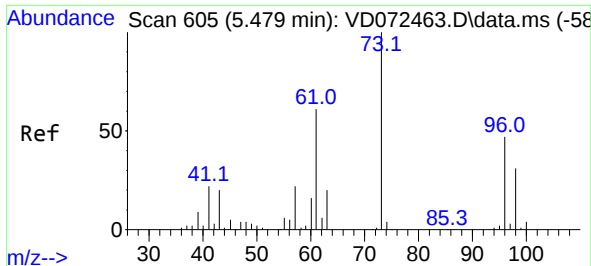
Tgt Ion: 76 Resp: 91874
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3



#18
Methyl Acetate
Concen: 23.819 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 43 Resp: 59015
Ion Ratio Lower Upper
43 100
74 25.9 16.7 25.1#

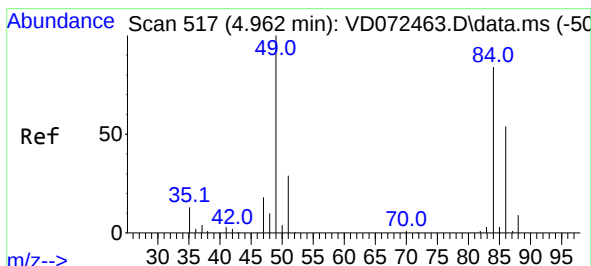
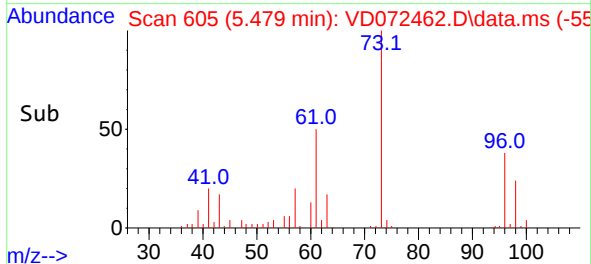
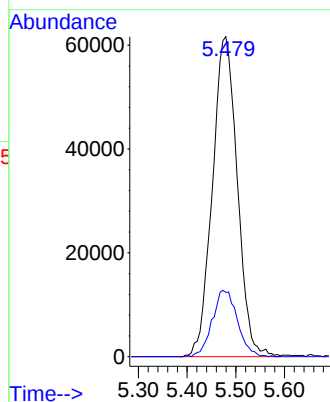
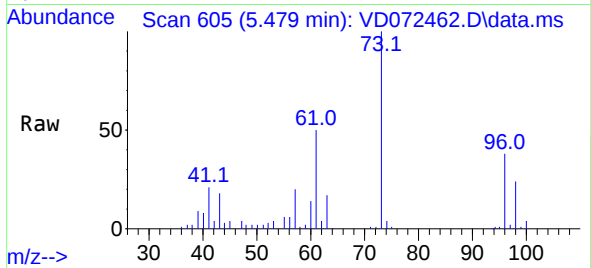




#19
Methyl tert-butyl Ether
Concen: 20.874 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

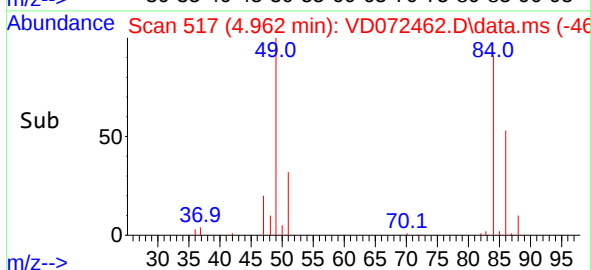
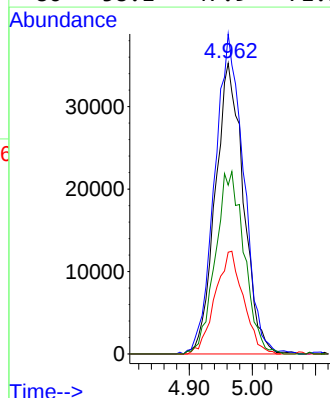
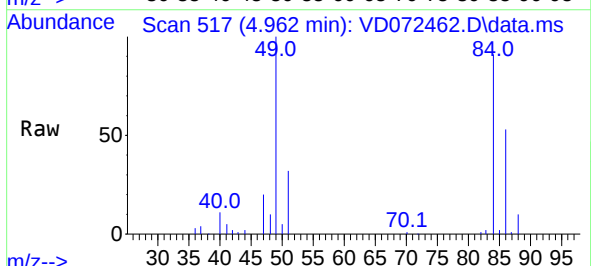
Instrument :
MSVOA_D
ClientSampleId :

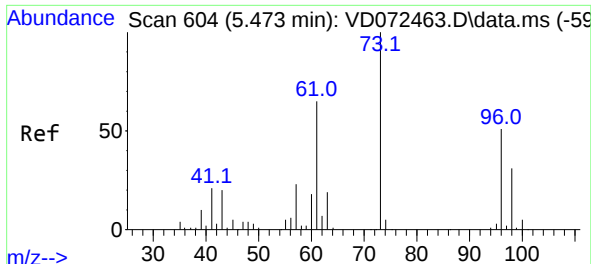
Tgt Ion: 73 Resp: 218823
Ion Ratio Lower Upper
73 100
57 20.1 18.0 27.0



#20
Methylene Chloride
Concen: 18.083 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

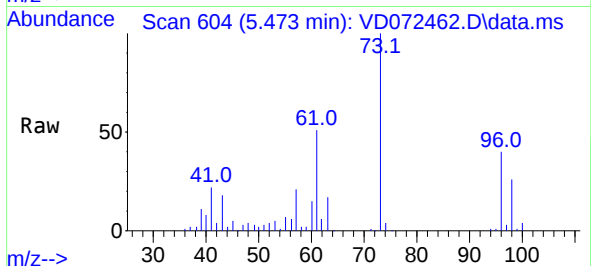
Tgt Ion: 84 Resp: 108781
Ion Ratio Lower Upper
84 100
49 109.5 112.8 169.2#
51 35.0 32.6 48.8
86 58.1 47.9 71.9



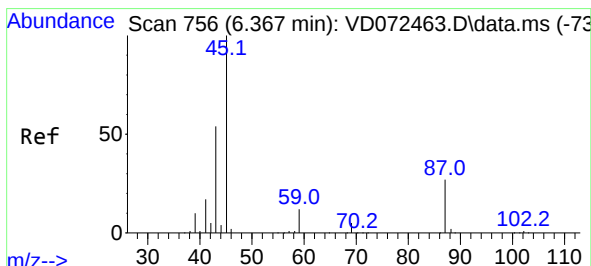
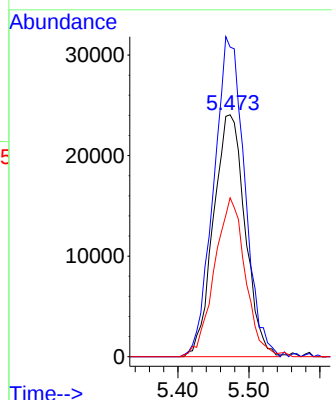
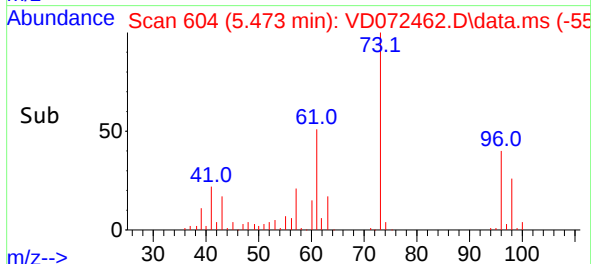


#21
trans-1,2-Dichloroethene
Concen: 17.631 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

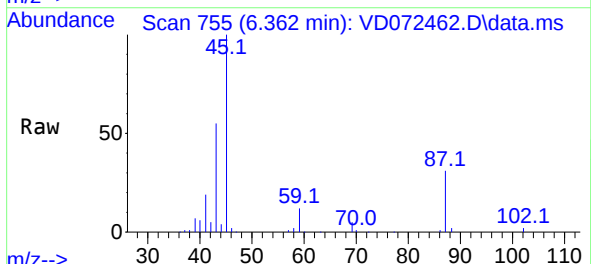
Instrument :
MSVOA_D
ClientSampleId :



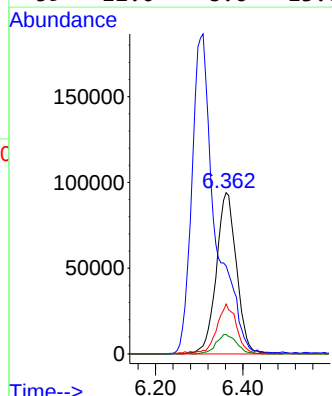
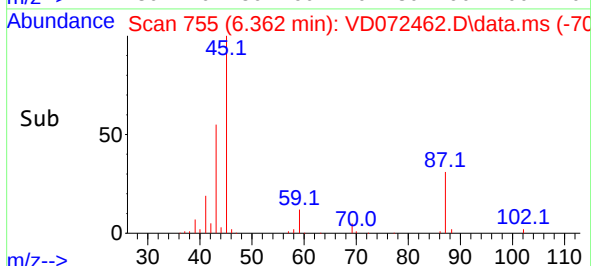
Tgt Ion: 96 Resp: 74439
Ion Ratio Lower Upper
96 100
61 127.9 117.9 176.9
98 65.6 49.4 74.2

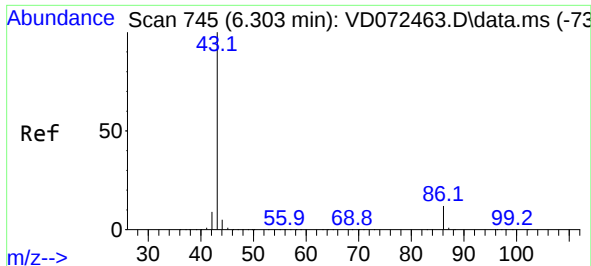


#22
Diisopropyl ether
Concen: 19.814 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion: 45 Resp: 301360
Ion Ratio Lower Upper
45 100
43 53.6 46.6 70.0
87 30.9 18.4 27.6#
59 12.0 8.6 13.0

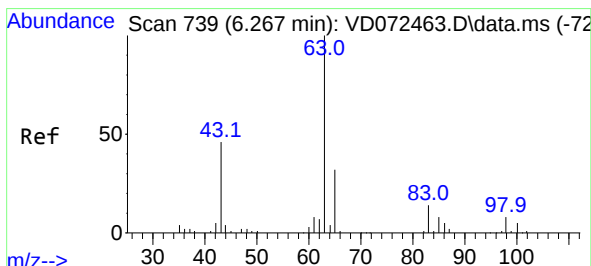
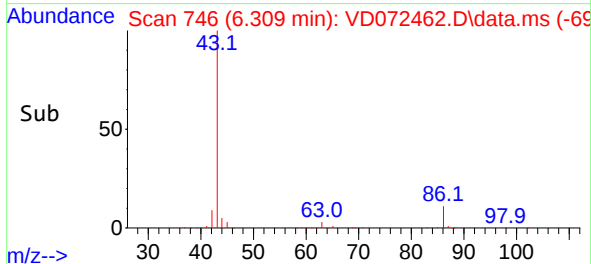
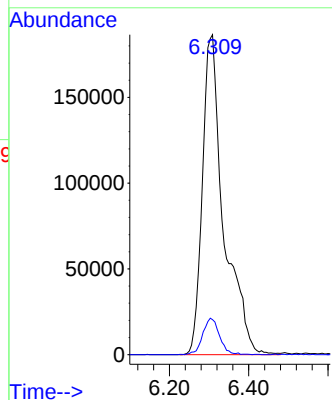
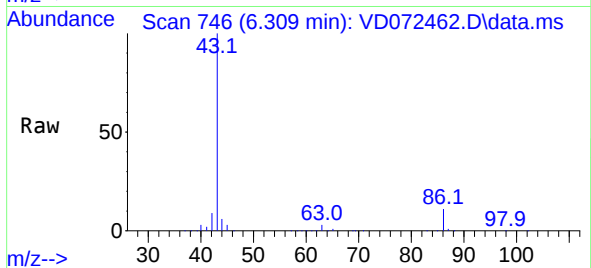




#23
 Vinyl Acetate
 Concen: 89.864 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26

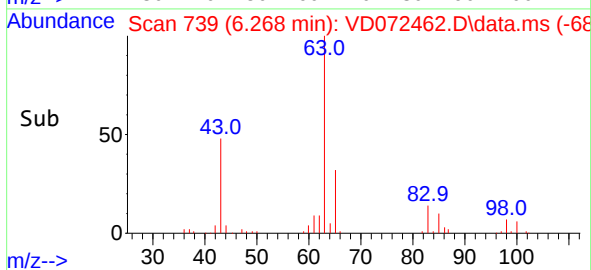
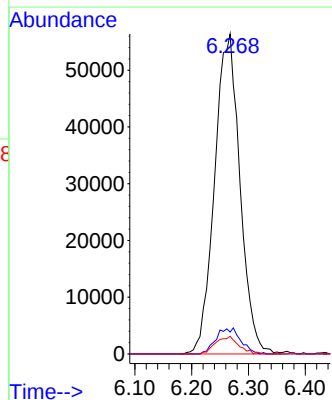
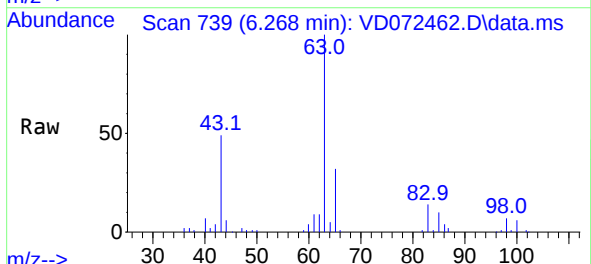
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 696251
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.533 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26

Tgt Ion: 63 Resp: 174997
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 5.5 2.1 6.5

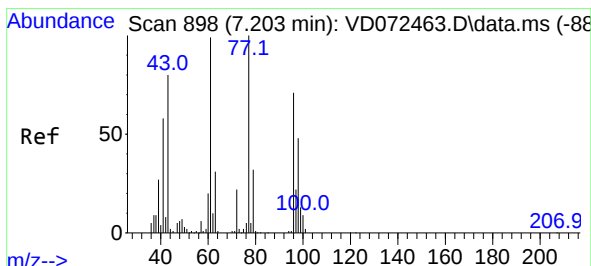
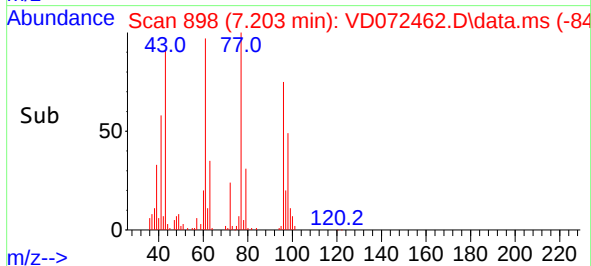
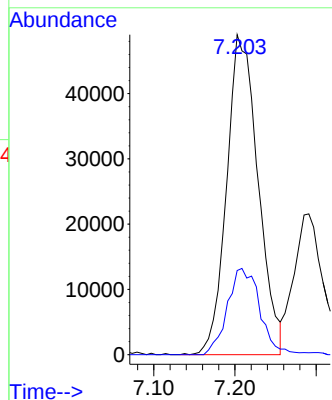
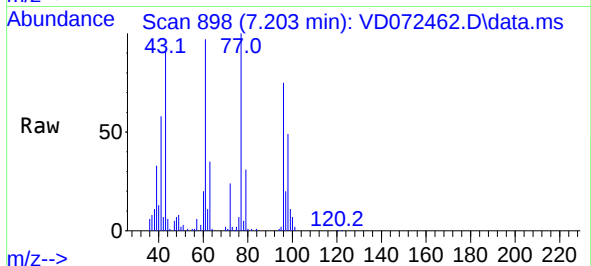




#25
2-Butanone
Concen: 98.215 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

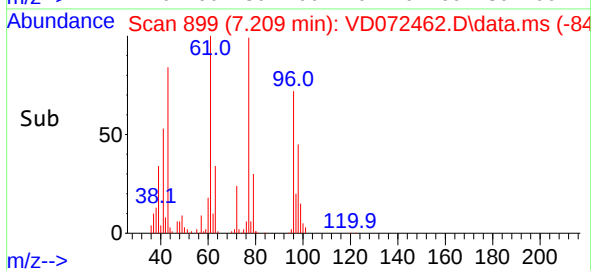
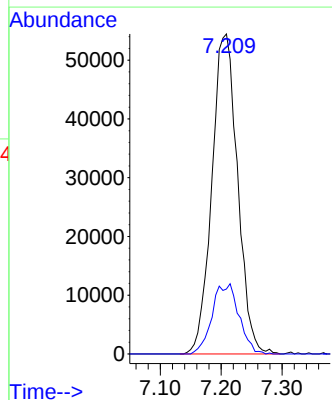
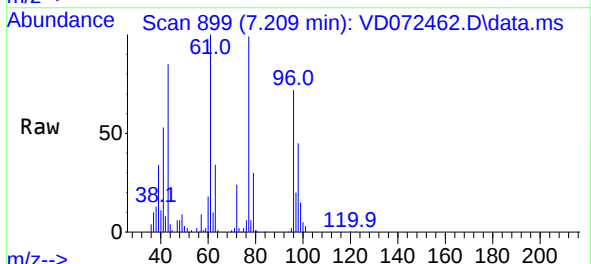
Instrument :
MSVOA_D
ClientSampleId :

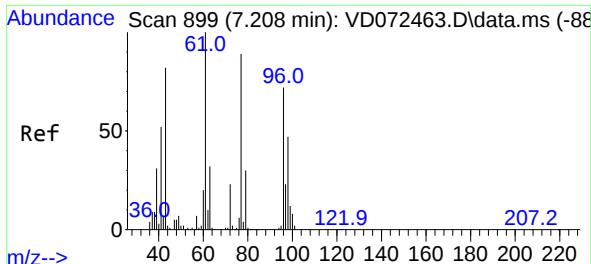
Tgt Ion: 43 Resp: 131908
Ion Ratio Lower Upper
43 100
72 26.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.839 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 77 Resp: 159727
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4



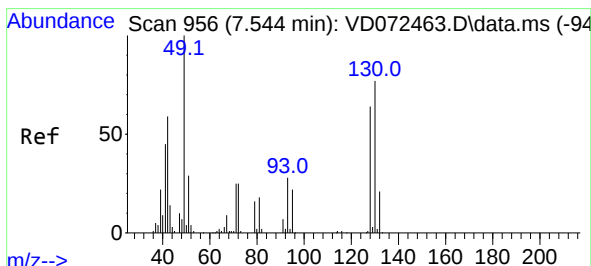
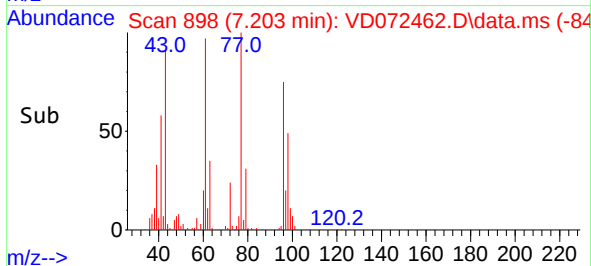
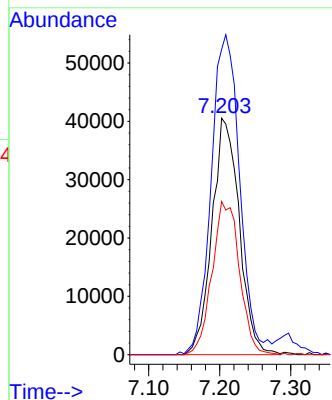
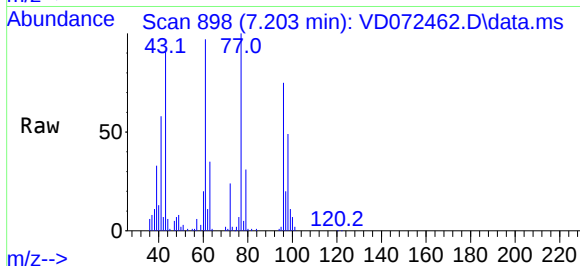


#27
 cis-1,2-Dichloroethene
 Concen: 19.890 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 108053

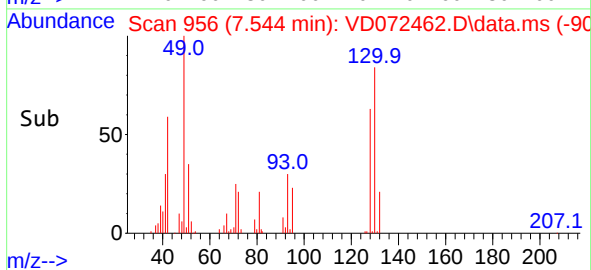
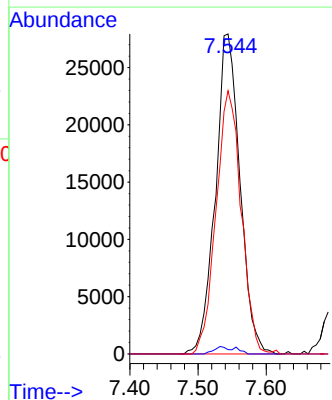
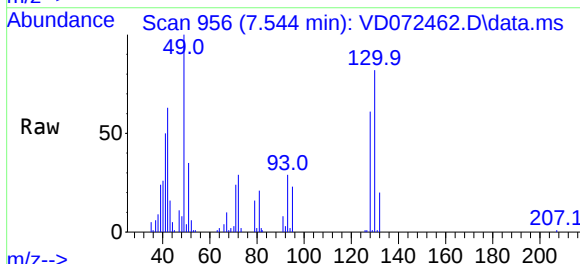
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	313.8
98	65.1	0.0	128.8



#28
 Bromochloromethane
 Concen: 19.357 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26

Tgt Ion: 49 Resp: 70118

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	84.1	52.6	79.0





#29

Tetrahydrofuran

Concen: 98.141 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

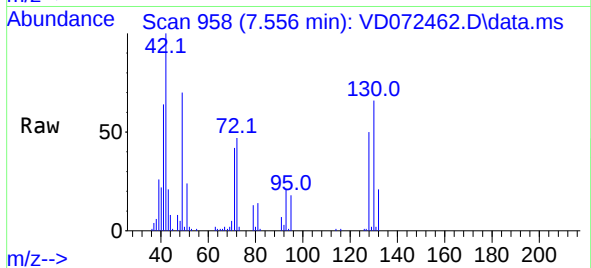
Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :



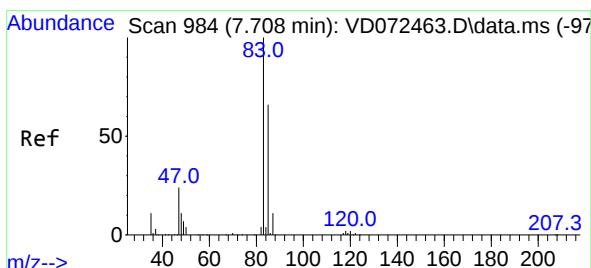
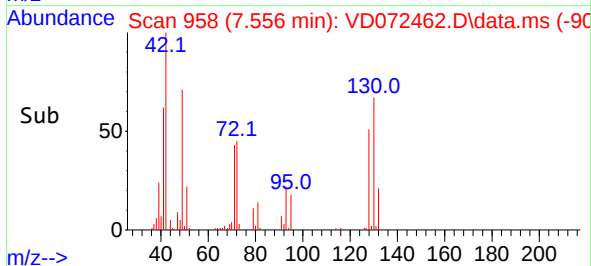
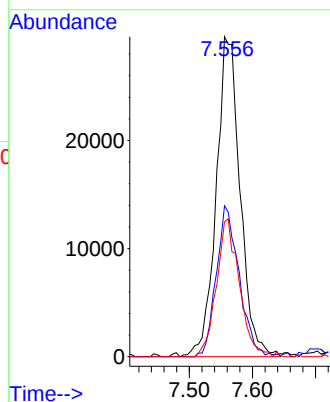
Tgt Ion: 42 Resp: 77801

Ion Ratio Lower Upper

42 100

72 45.1 30.7 46.1

71 41.2 28.6 43.0



#30

Chloroform

Concen: 21.754 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072462.D

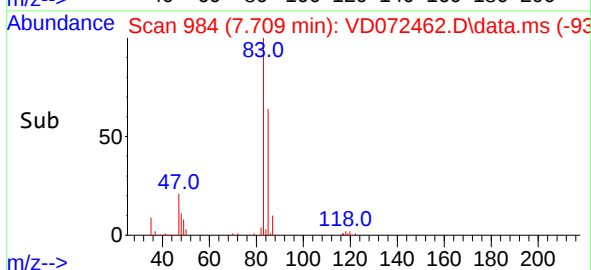
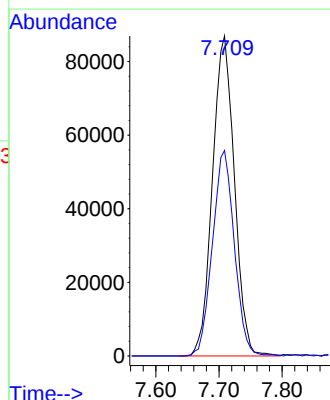
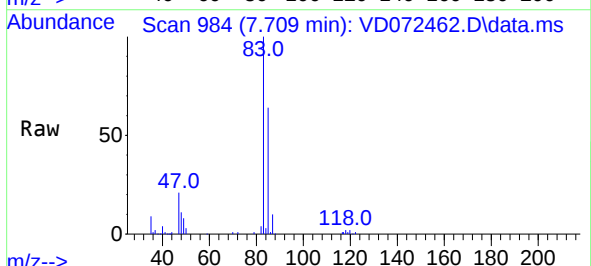
Acq: 29 Mar 2022 14:26

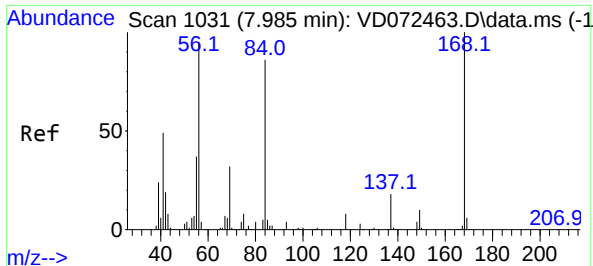
Tgt Ion: 83 Resp: 209731

Ion Ratio Lower Upper

83 100

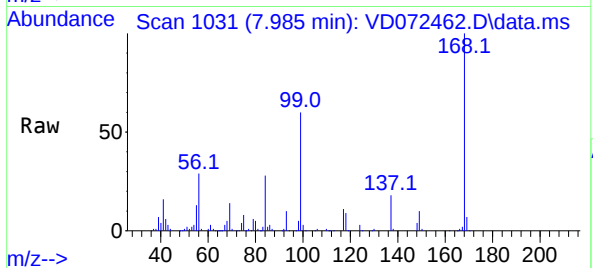
85 64.2 52.7 79.1



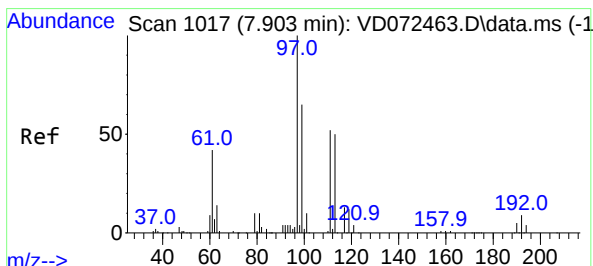
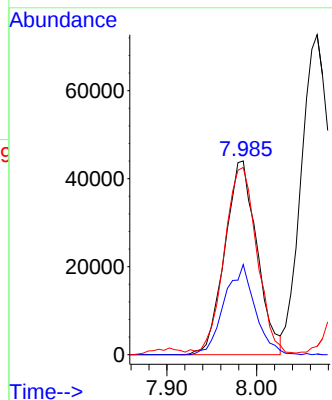
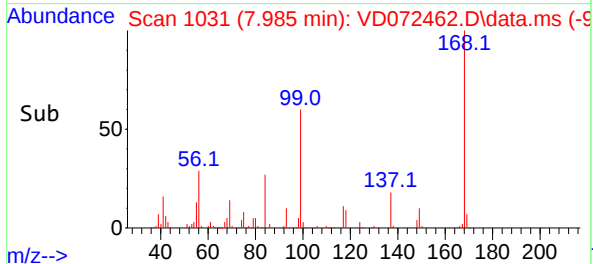


#31
Cyclohexane
Concen: 15.497 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

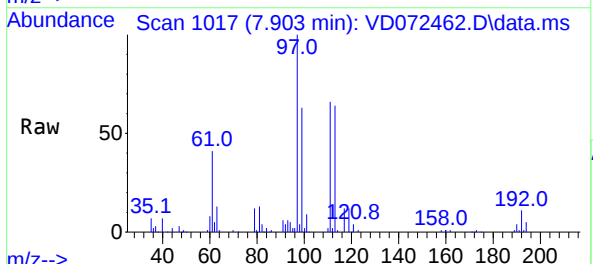
Instrument :
MSVOA_D
ClientSampleId :



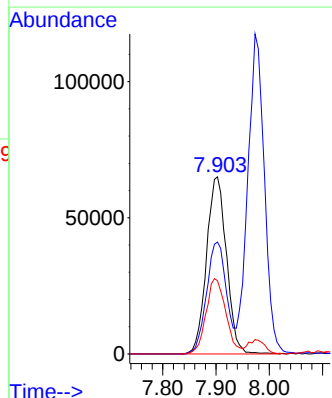
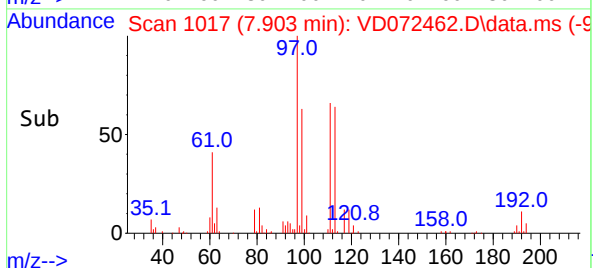
Tgt Ion: 56 Resp: 109823
Ion Ratio Lower Upper
56 100
69 46.5 25.4 38.2#
84 94.4 63.0 94.4

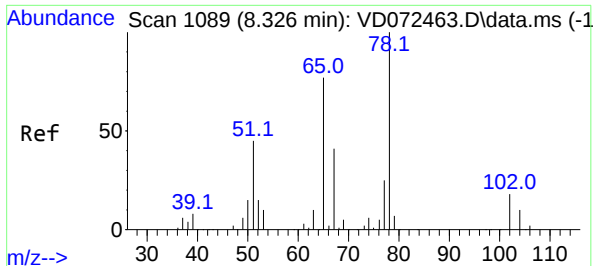


#32
1,1,1-Trichloroethane
Concen: 19.963 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion: 97 Resp: 169688
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 42.2 38.0 57.0

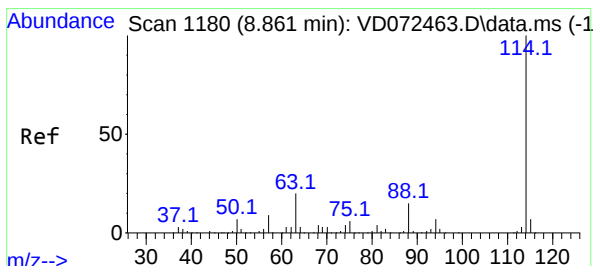
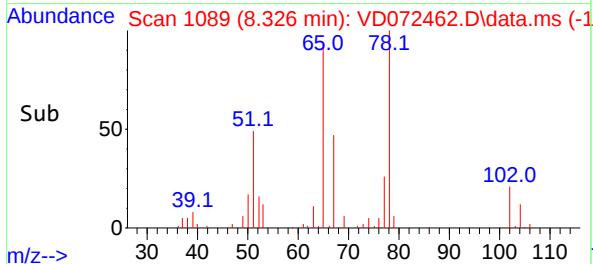
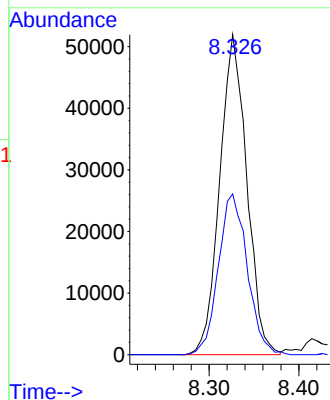
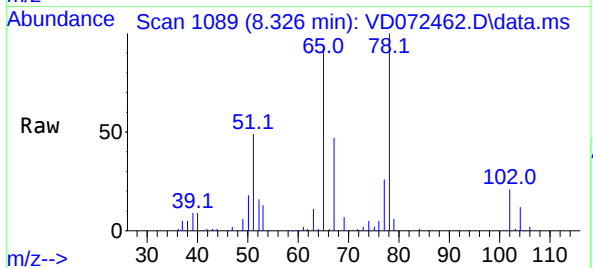




#33
1,2-Dichloroethane-d4
Concen: 23.179 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

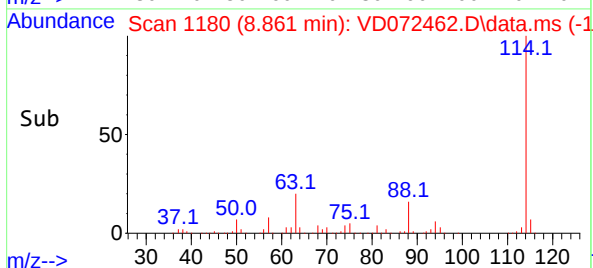
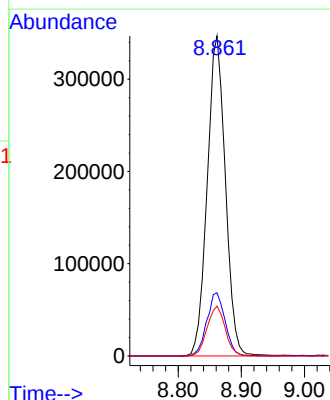
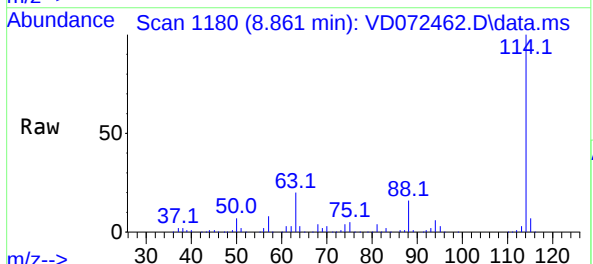
Instrument :
MSVOA_D
ClientSampleId :

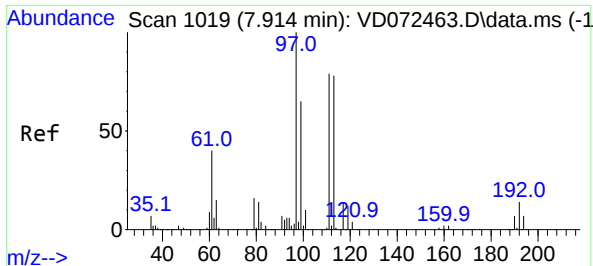
Tgt Ion: 65 Resp: 108830
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 114 Resp: 692507
Ion Ratio Lower Upper
114 100
63 19.8 0.0 46.6
88 15.6 0.0 33.2

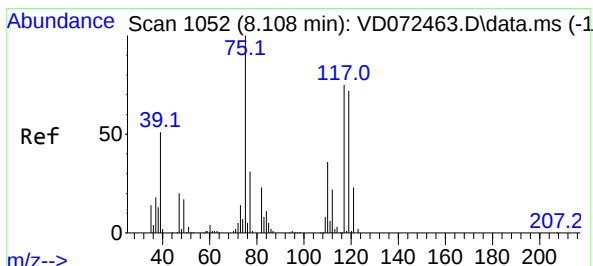
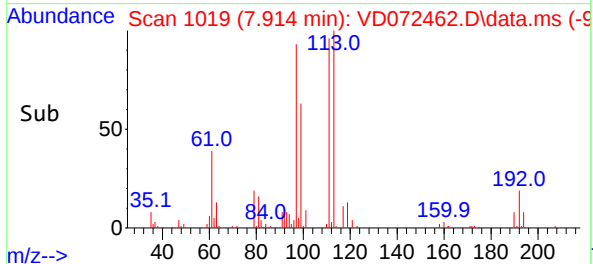
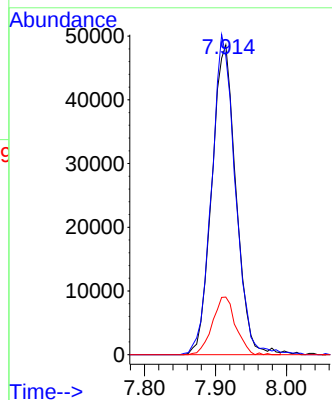
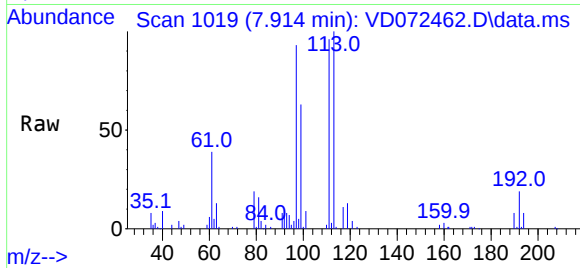




#35
Dibromofluoromethane
Concen: 22.785 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

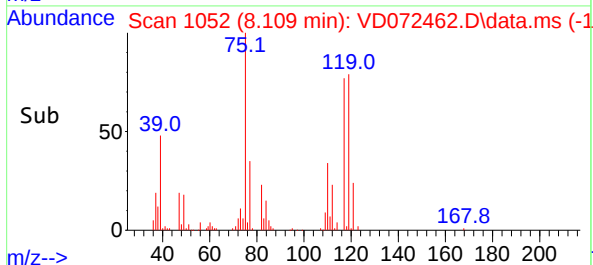
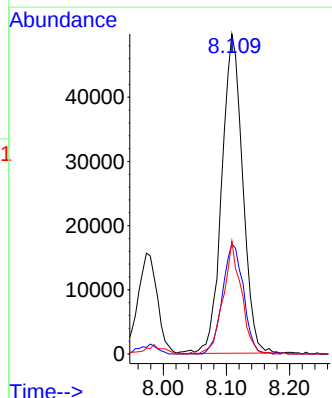
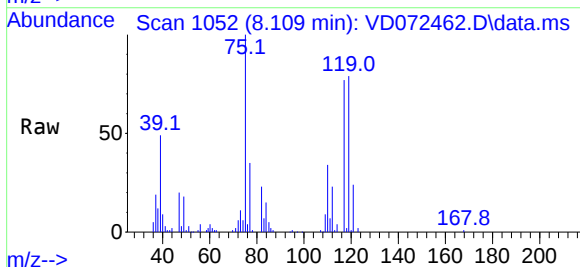
Instrument :
MSVOA_D
ClientSampleId :

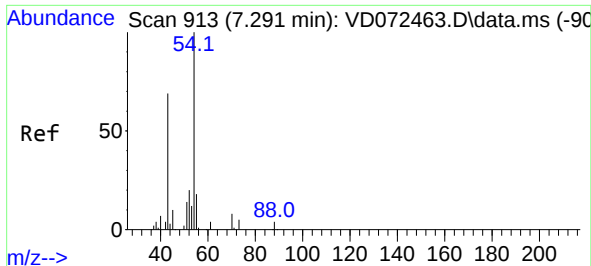
Tgt Ion:113 Resp: 114639
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 17.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 16.765 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

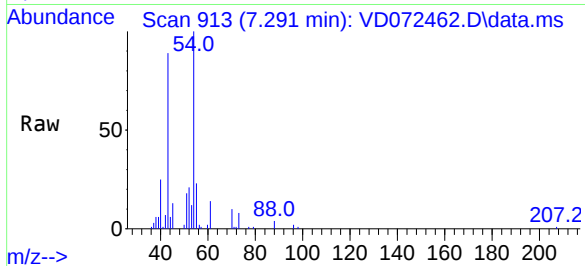
Tgt Ion: 75 Resp: 114121
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 30.7 24.2 36.2



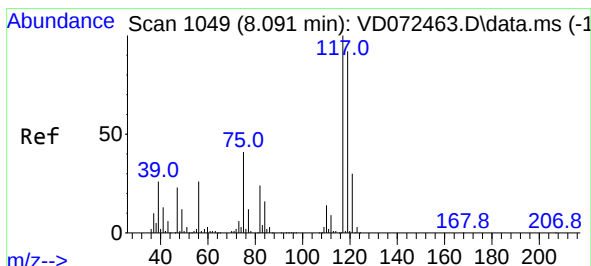
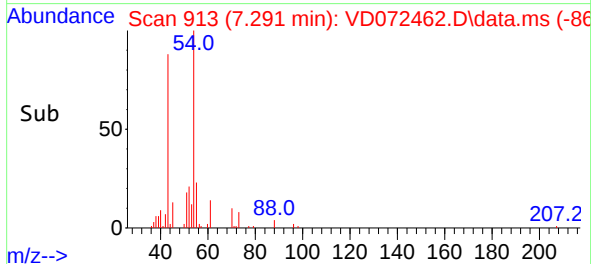
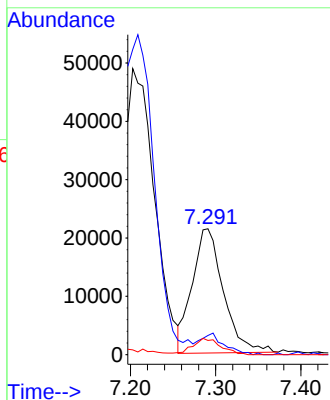


#37
Ethyl Acetate
Concen: 18.035 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :

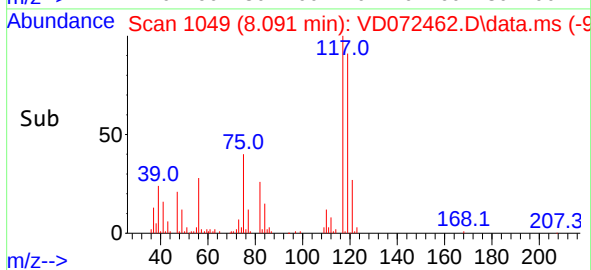
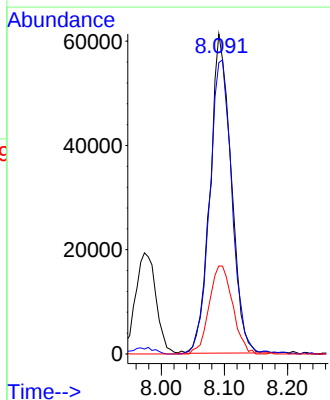
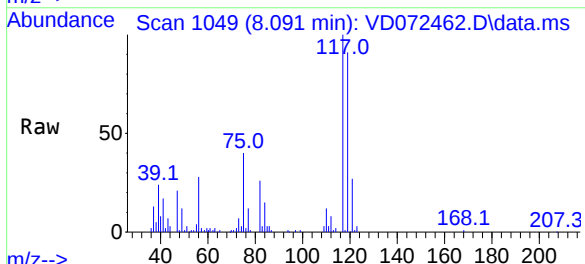


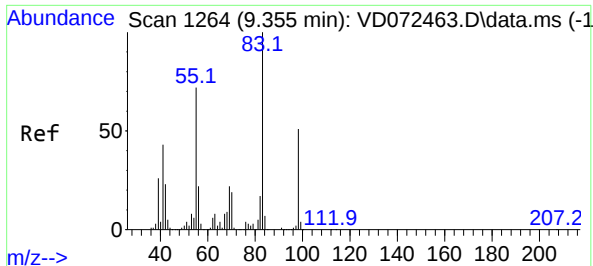
Tgt Ion: 43 Resp: 54293
Ion Ratio Lower Upper
43 100
61 13.2 9.8 14.8
70 12.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 18.215 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 117 Resp: 142085
Ion Ratio Lower Upper
117 100
119 91.3 75.8 113.6
121 27.6 24.5 36.7





#39

Methylcyclohexane

Concen: 15.267 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

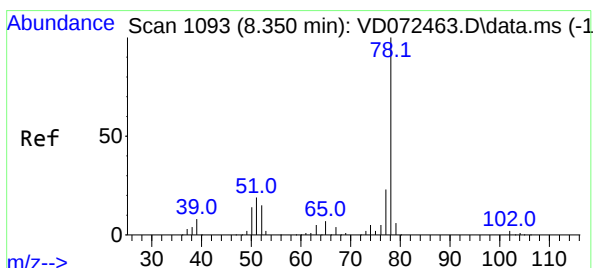
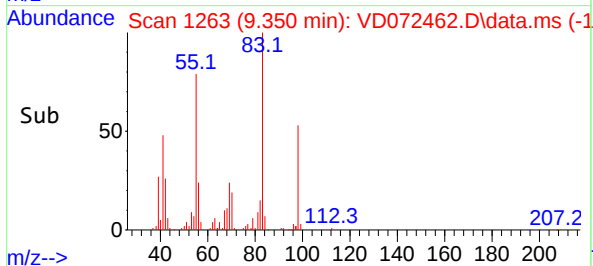
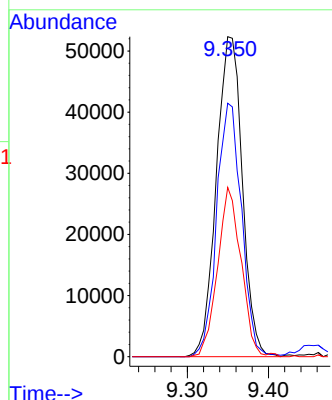
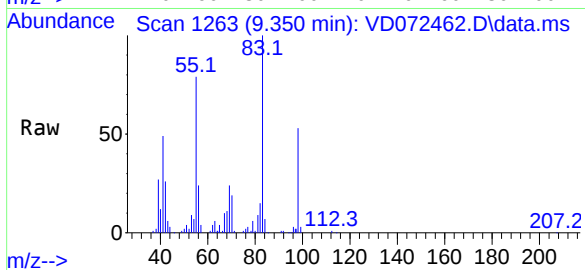
Tgt Ion: 83 Resp: 116309

Ion Ratio Lower Upper

83 100

55 79.2 63.2 94.8

98 52.9 38.2 57.4



#40

Benzene

Concen: 18.129 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072462.D

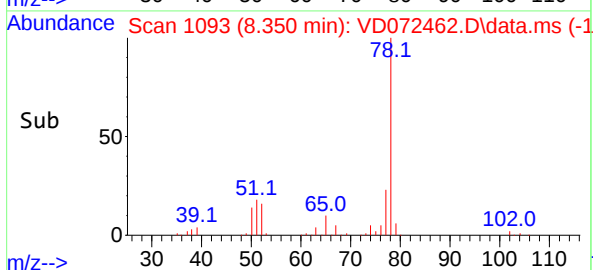
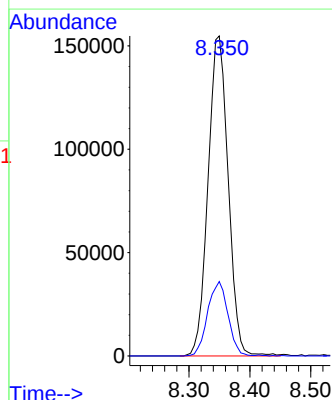
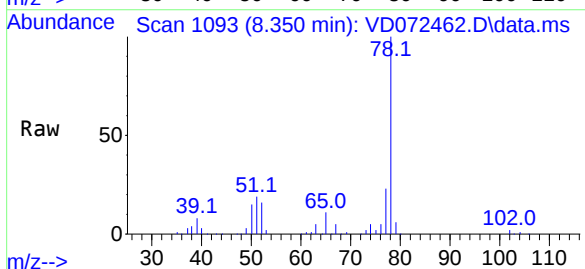
Acq: 29 Mar 2022 14:26

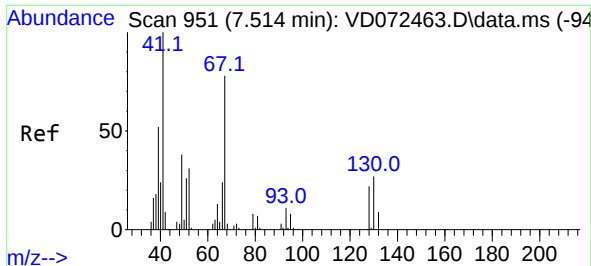
Tgt Ion: 78 Resp: 355741

Ion Ratio Lower Upper

78 100

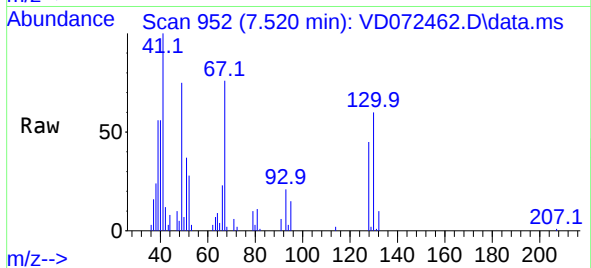
77 23.2 19.1 28.7



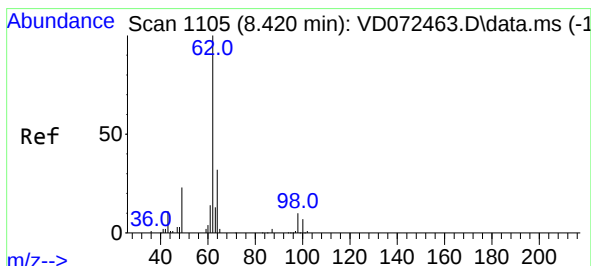
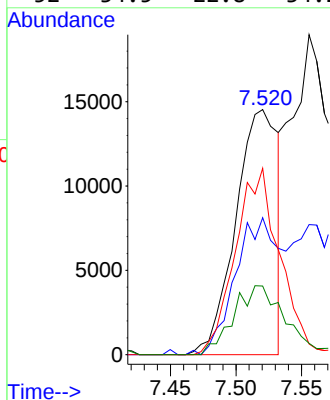
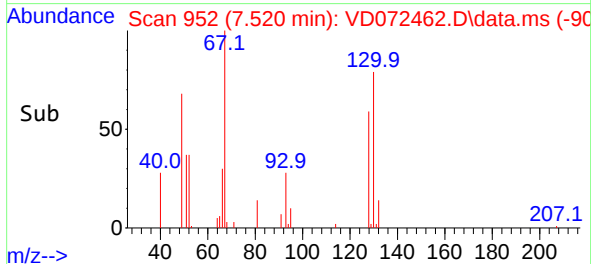


#41
Methacrylonitrile
Concen: 19.068 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :

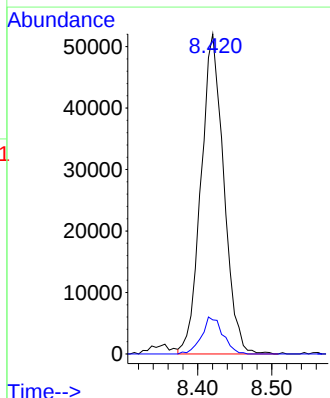
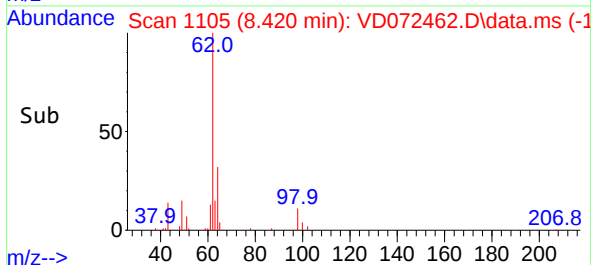
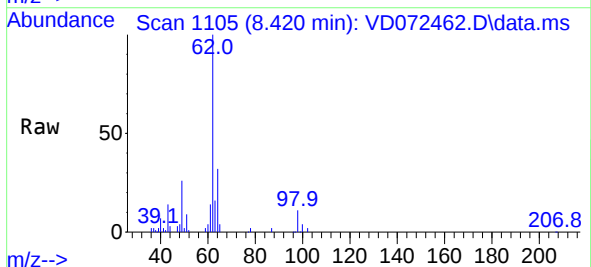


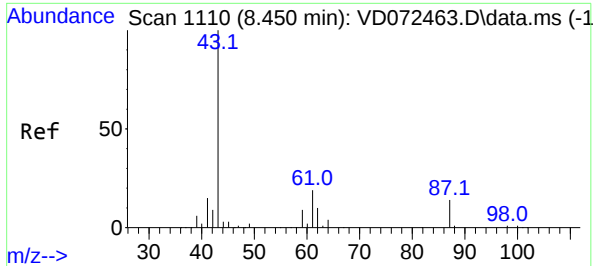
Tgt Ion: 41 Resp: 32556
Ion Ratio Lower Upper
41 100
39 60.7 44.6 67.0
67 80.2 48.2 72.4#
52 34.5 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 18.609 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 62 Resp: 111050
Ion Ratio Lower Upper
62 100
98 10.8 0.0 17.6

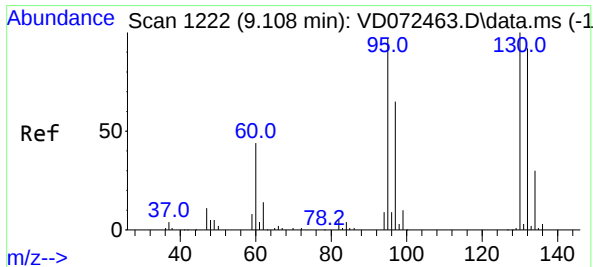
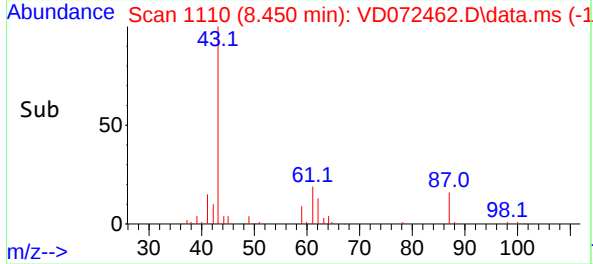
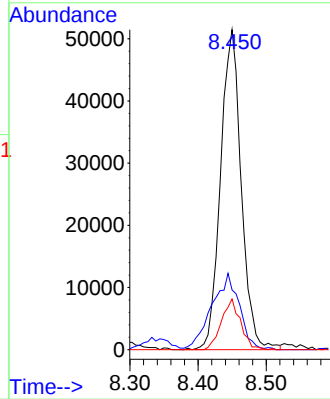
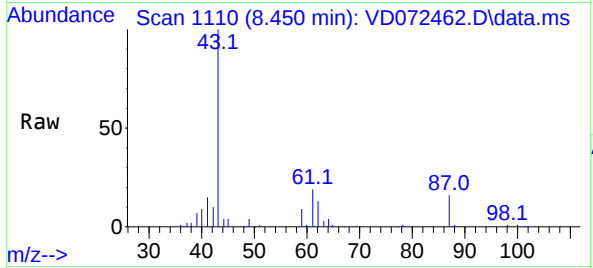




#43
Isopropyl Acetate
Concen: 18.591 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

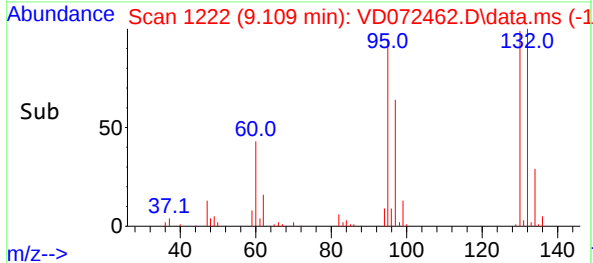
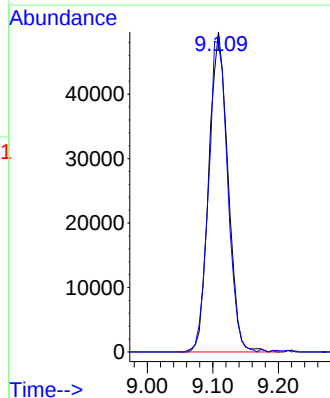
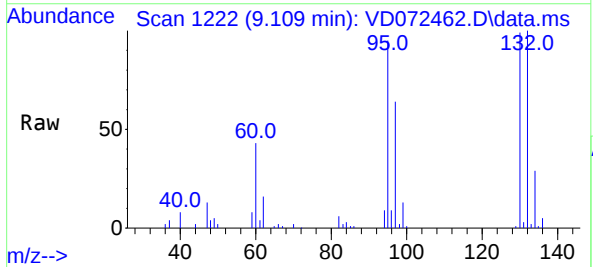
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 108858
Ion Ratio Lower Upper
43 100
61 31.8 22.4 33.6
87 14.6 8.7 13.1#



#44
Trichloroethene
Concen: 18.312 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:130 Resp: 100930
Ion Ratio Lower Upper
130 100
95 96.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 18.996 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

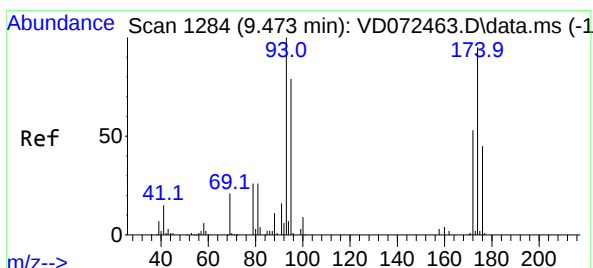
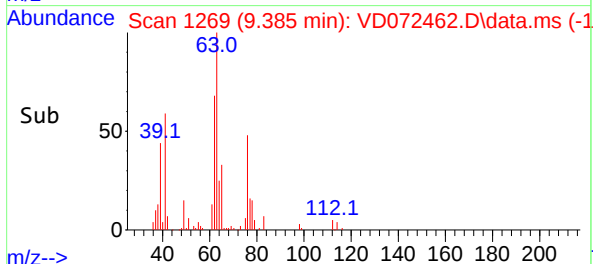
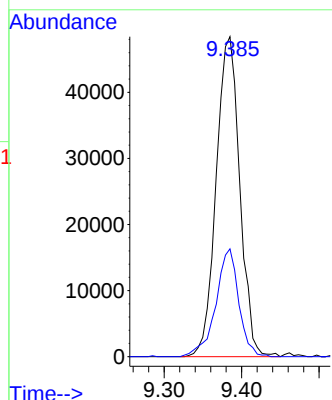
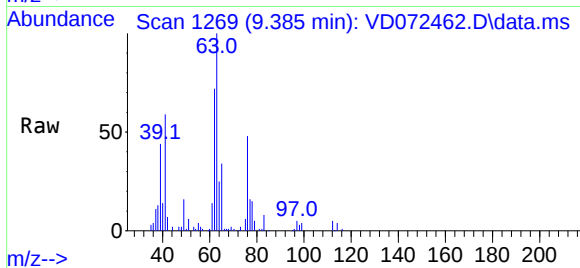
ClientSampleId :

Tgt Ion: 63 Resp: 102575

Ion Ratio Lower Upper

63 100

65 33.7 26.2 39.4



#46

Dibromomethane

Concen: 20.043 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

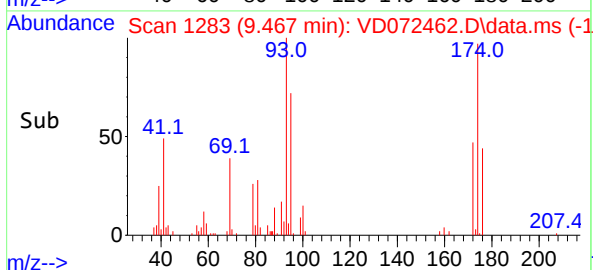
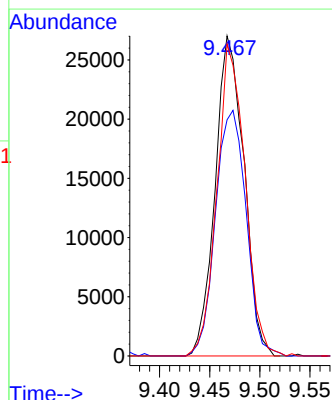
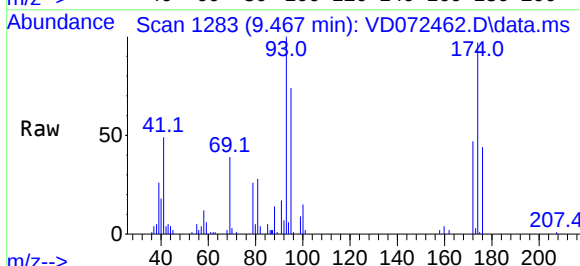
Tgt Ion: 93 Resp: 54019

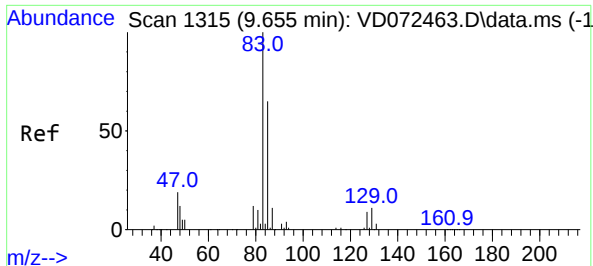
Ion Ratio Lower Upper

93 100

95 81.6 66.7 100.1

174 95.0 71.6 107.4

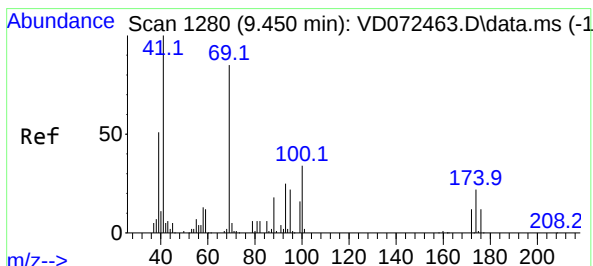
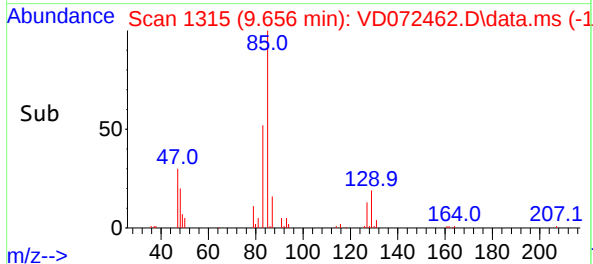
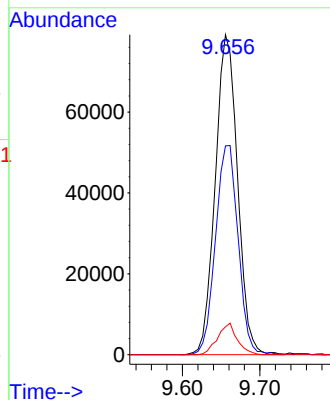
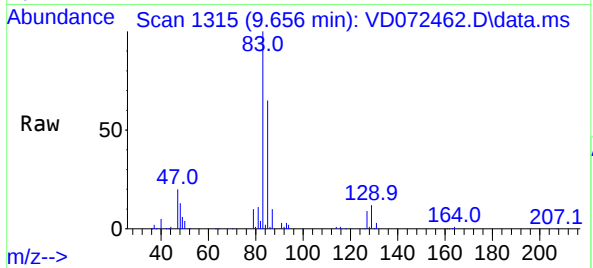




#47
Bromodichloromethane
Concen: 20.371 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

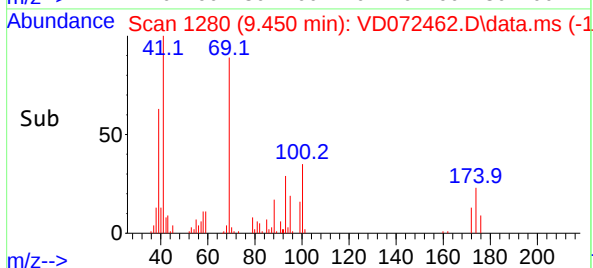
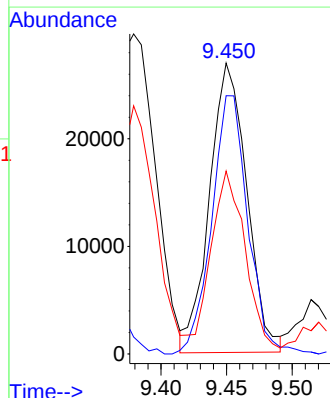
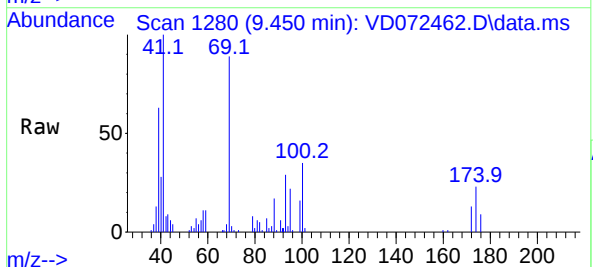
Instrument :
MSVOA_D
ClientSampleId :

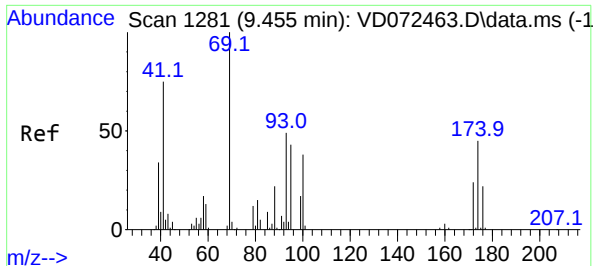
Tgt Ion: 83 Resp: 158349
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 19.304 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

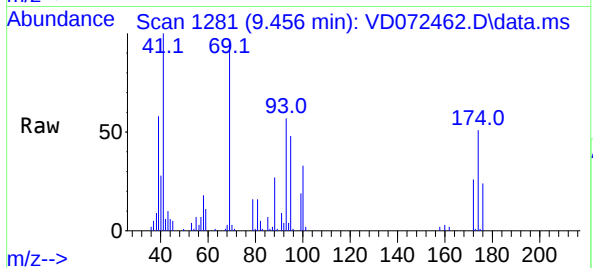
Tgt Ion: 41 Resp: 53228
Ion Ratio Lower Upper
41 100
69 86.6 56.7 85.1#
39 58.9 42.7 64.1



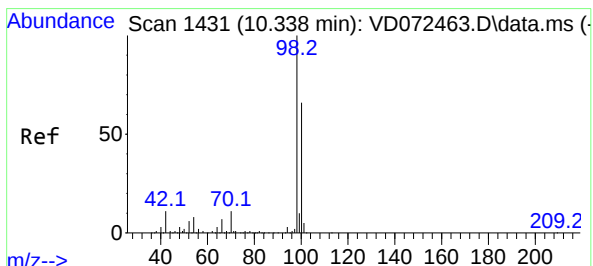
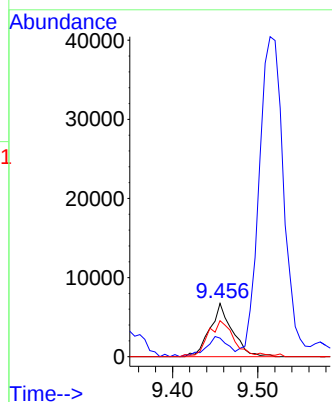
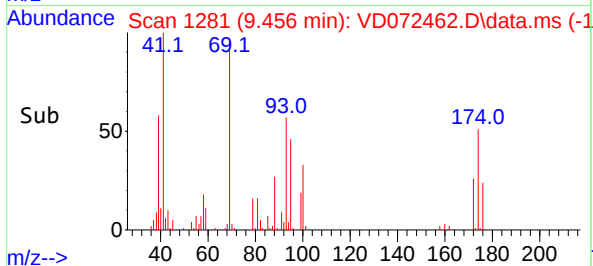


#49
1,4-Dioxane
Concen: 383.590 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :

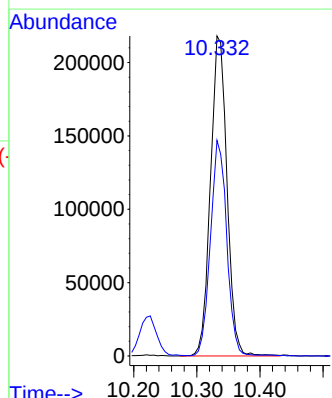
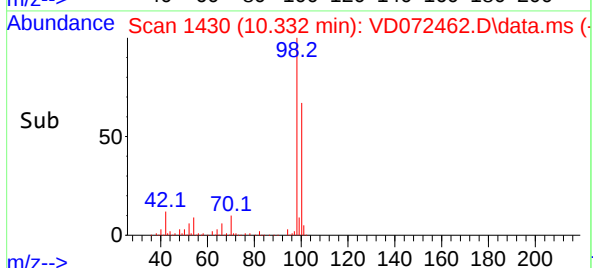
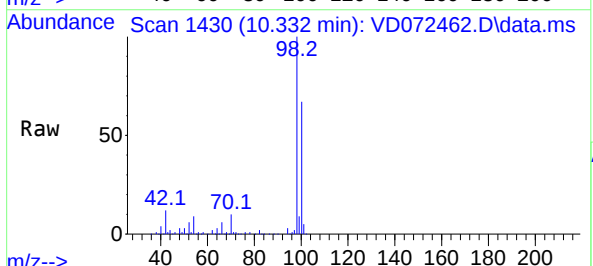


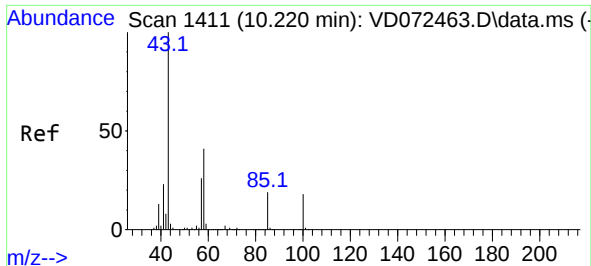
Tgt Ion: 88 Resp: 12319
Ion Ratio Lower Upper
88 100
43 36.5 31.0 46.4
58 80.4 58.1 87.1



#50
Toluene-d8
Concen: 21.855 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 98 Resp: 395912
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6

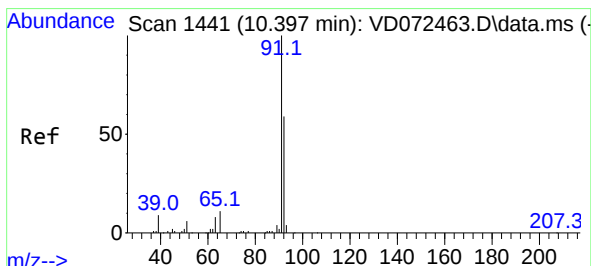
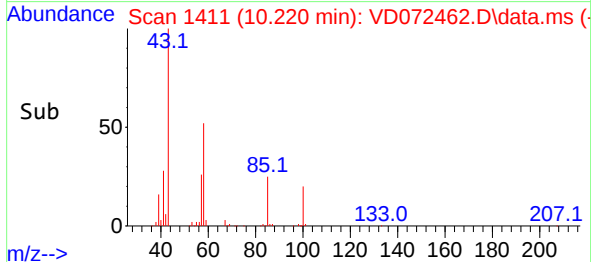
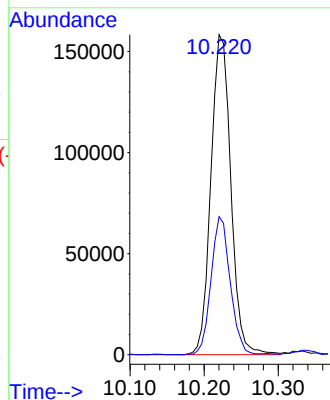
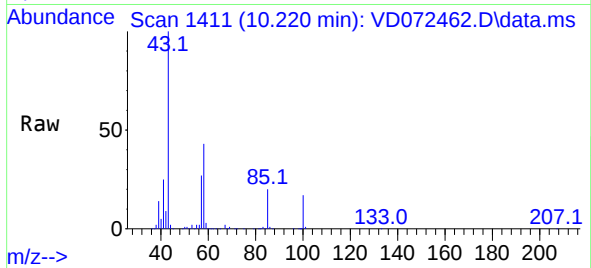




#51
4-Methyl-2-Pentanone
Concen: 96.019 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

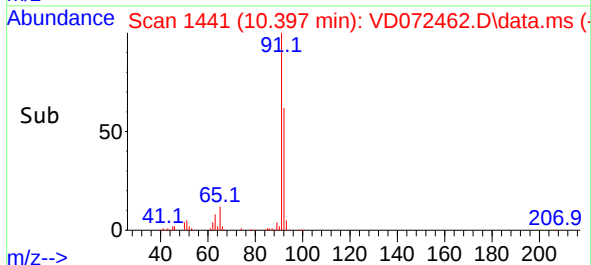
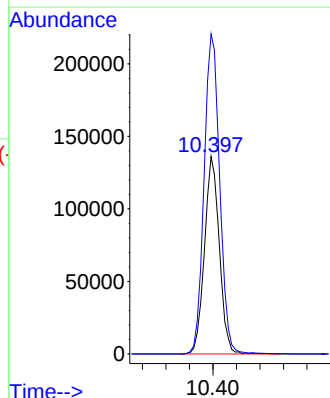
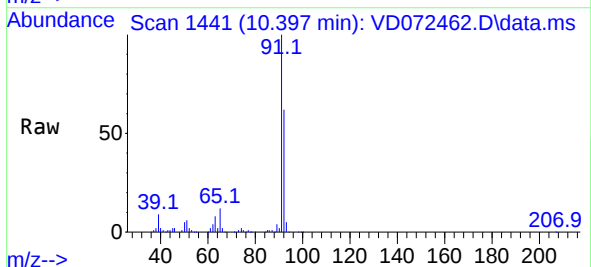
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 296032
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0



#52
Toluene
Concen: 18.471 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 92 Resp: 238605
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4

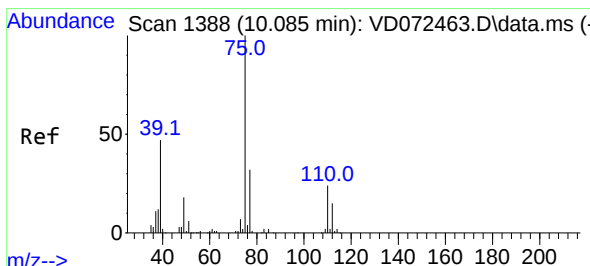
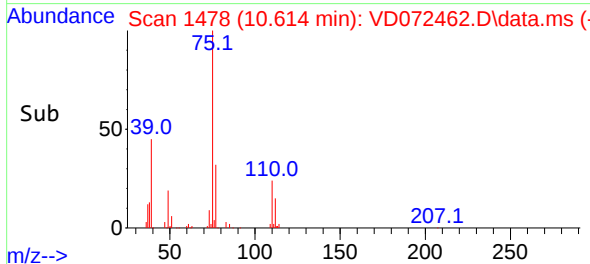
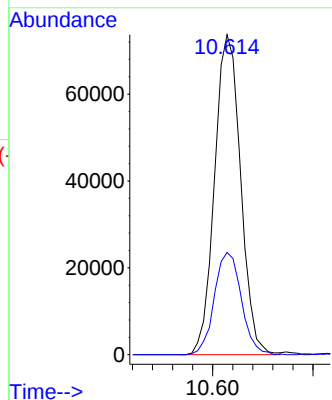
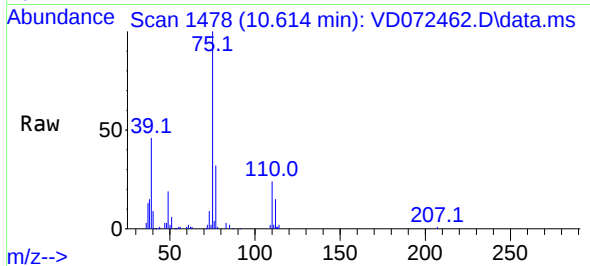




#53
t-1,3-Dichloropropene
Concen: 18.696 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

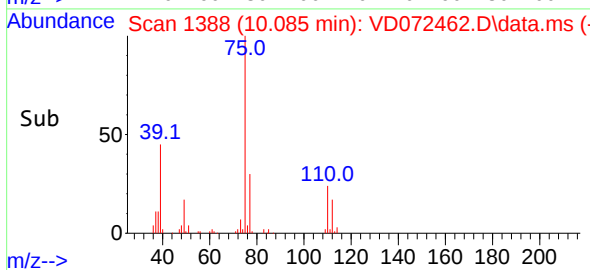
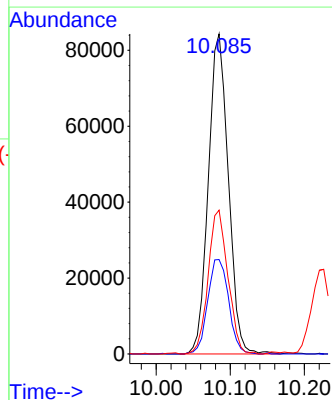
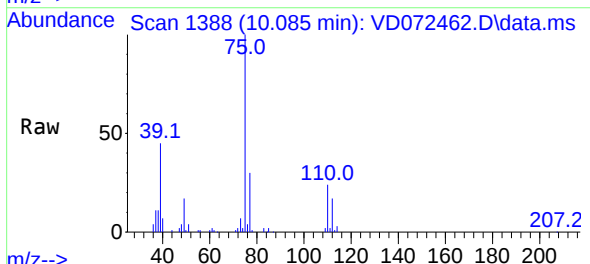
Instrument :
MSVOA_D
ClientSampleId :

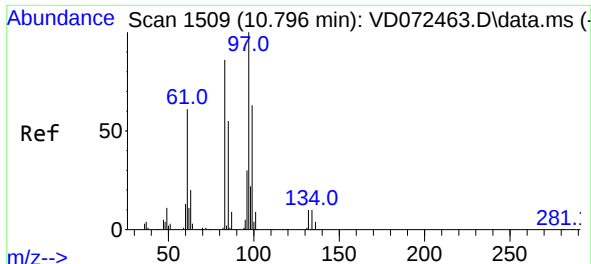
Tgt Ion: 75 Resp: 132805
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.234 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

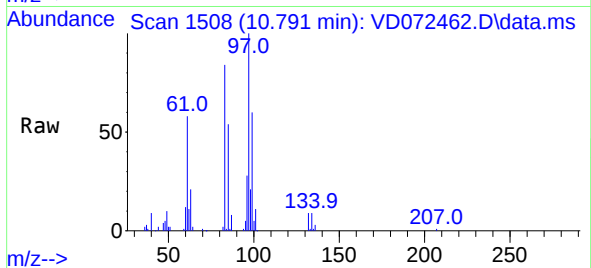
Tgt Ion: 75 Resp: 157888
Ion Ratio Lower Upper
75 100
77 29.5 24.8 37.2
39 45.0 46.8 70.2#





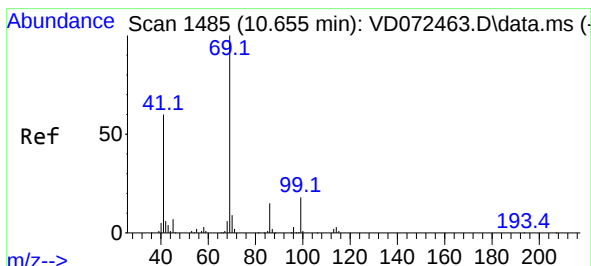
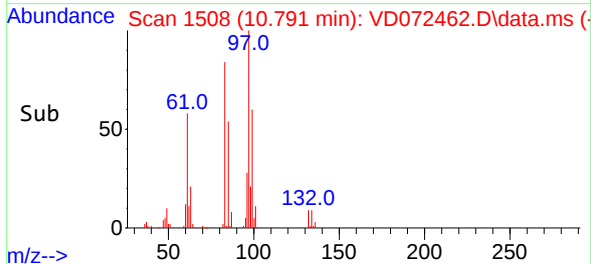
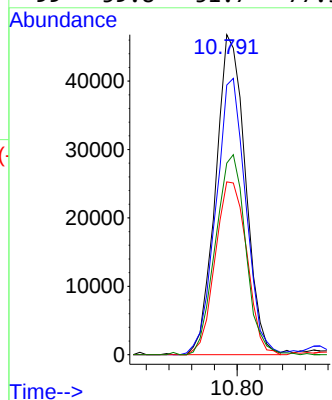
#55
1,1,2-Trichloroethane
Concen: 20.764 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 84952

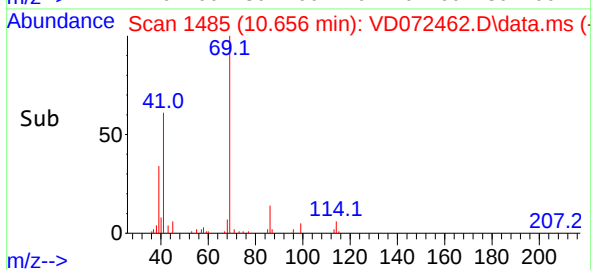
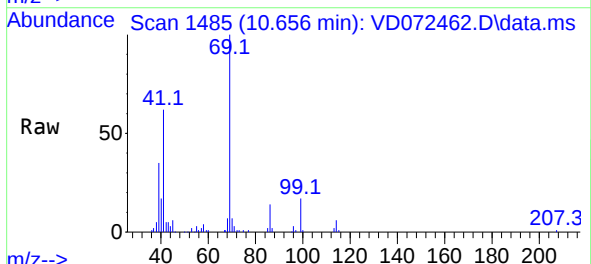
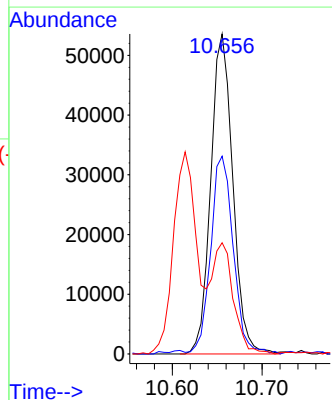
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.4
85	54.0	42.6	63.8
99	59.8	51.7	77.5

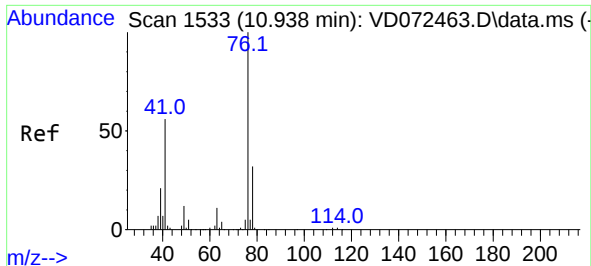


#56
Ethyl methacrylate
Concen: 19.105 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 69 Resp: 91639

Ion	Ratio	Lower	Upper
69	100		
41	64.2	63.0	94.6
39	33.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.377 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

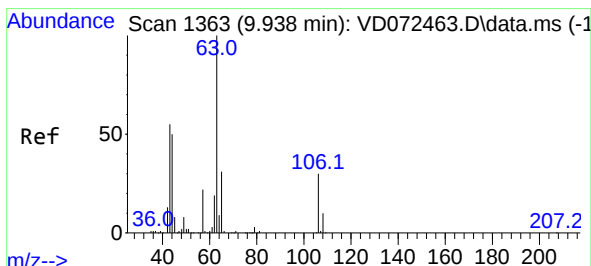
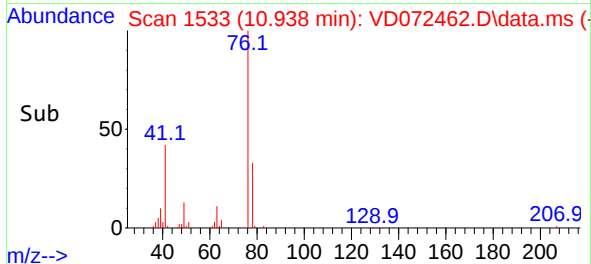
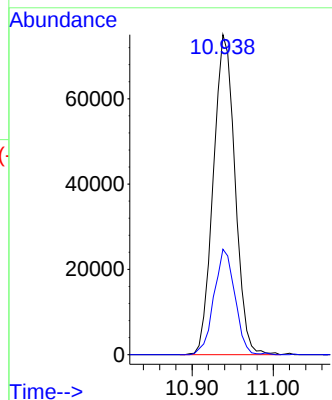
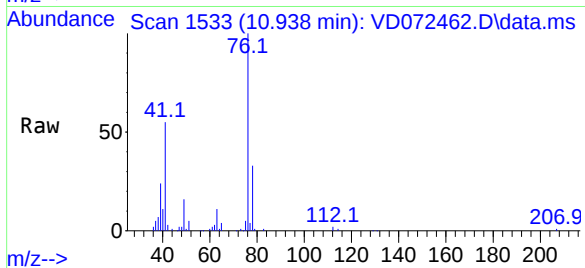
ClientSampleId :

Tgt Ion: 76 Resp: 139318

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 91.652 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072462.D

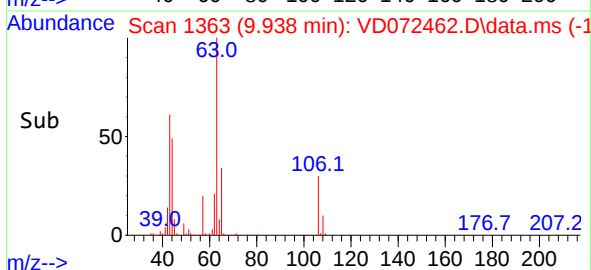
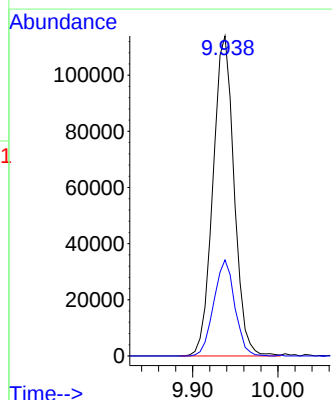
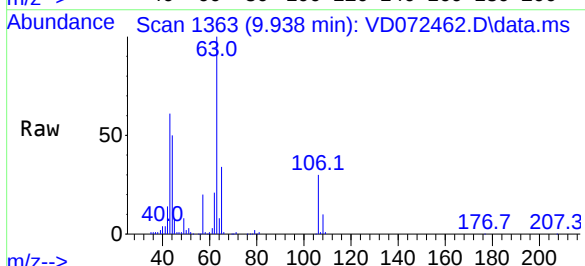
Acq: 29 Mar 2022 14:26

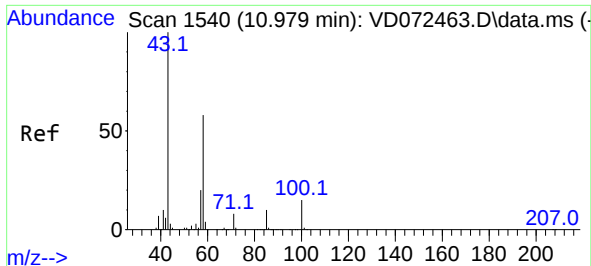
Tgt Ion: 63 Resp: 196310

Ion Ratio Lower Upper

63 100

106 29.7 21.4 32.0

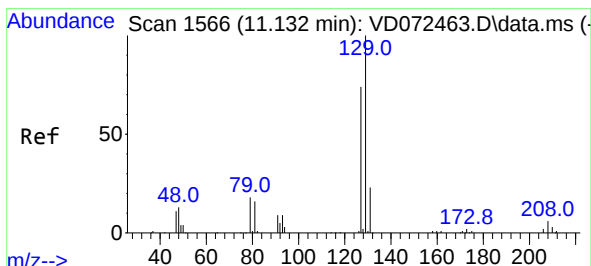
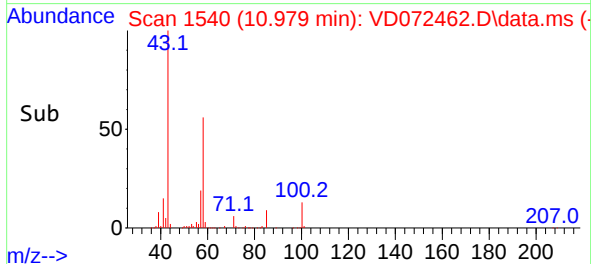
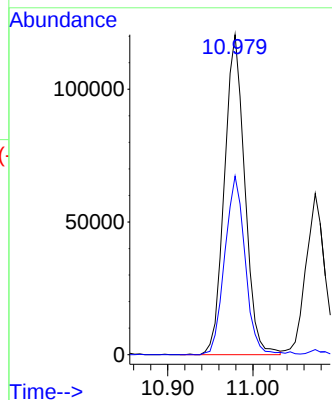
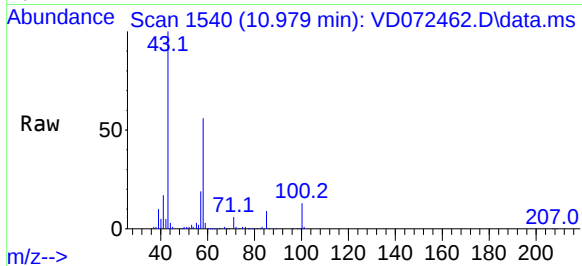




#59
2-Hexanone
Concen: 94.052 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

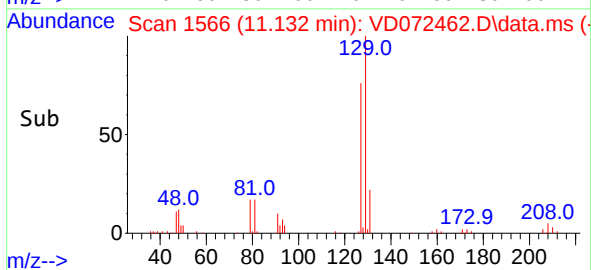
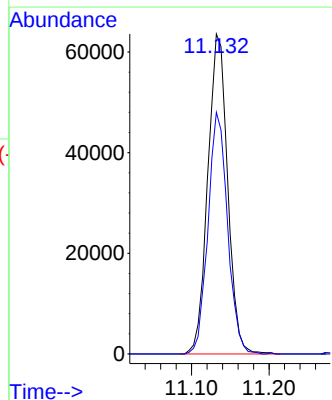
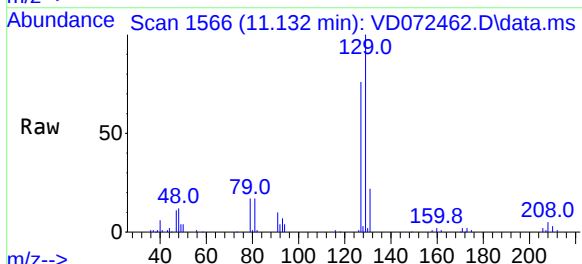
Instrument :
MSVOA_D
ClientSampleId :

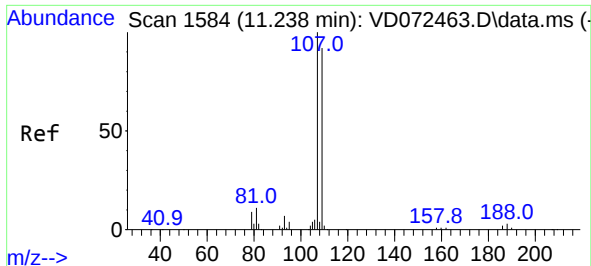
Tgt Ion: 43 Resp: 200453
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9



#60
Dibromochloromethane
Concen: 21.330 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 129 Resp: 113041
Ion Ratio Lower Upper
129 100
127 74.4 39.2 117.6

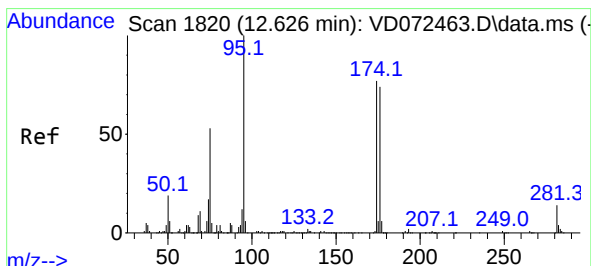
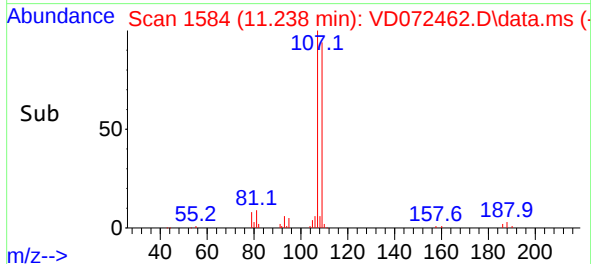
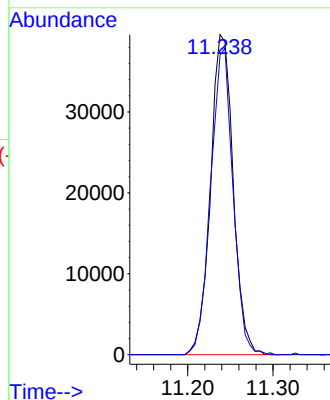
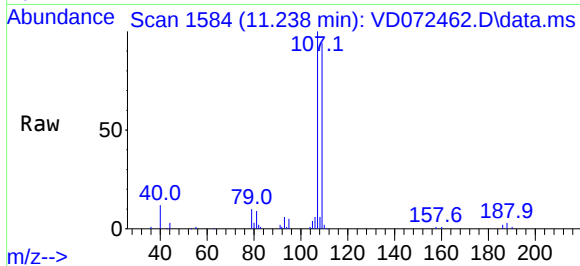




#61
1,2-Dibromoethane
Concen: 19.816 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

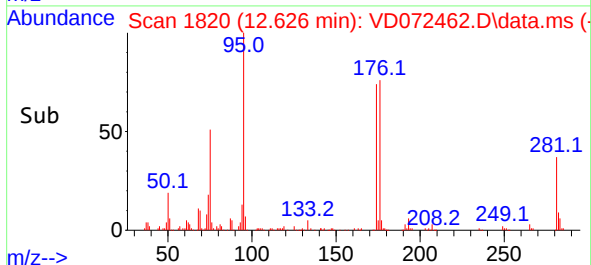
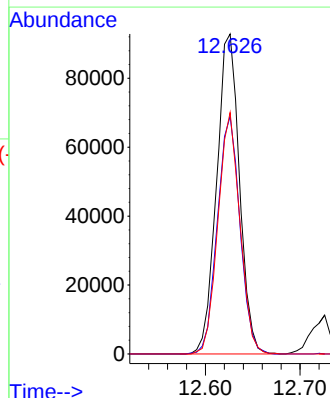
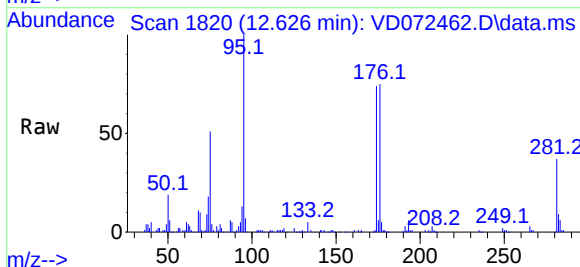
Instrument :
MSVOA_D
ClientSampleId :

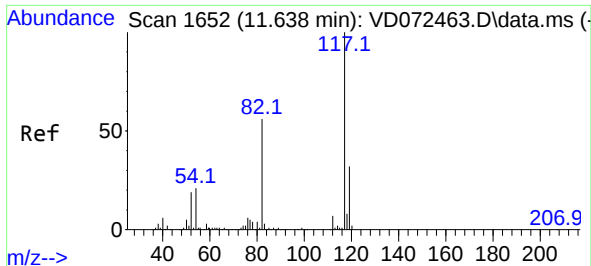
Tgt Ion:107 Resp: 72978
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 22.111 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

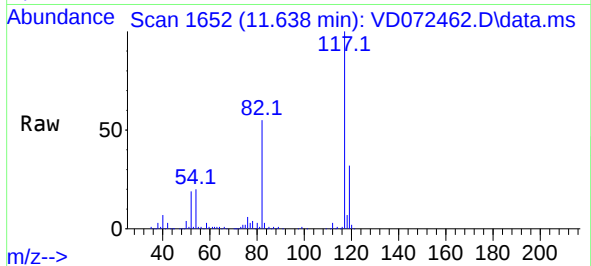
Tgt Ion: 95 Resp: 155569
Ion Ratio Lower Upper
95 100
174 73.4 0.0 152.8
176 72.3 0.0 145.4



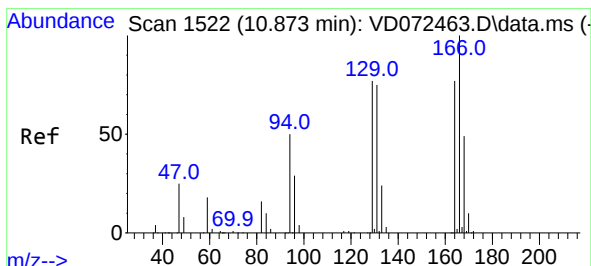
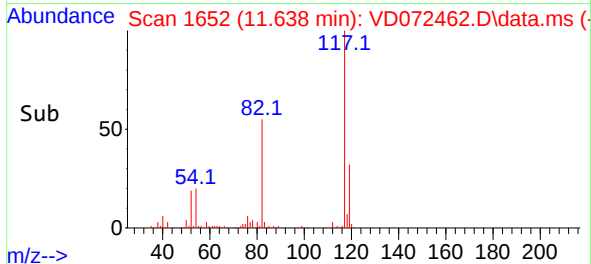
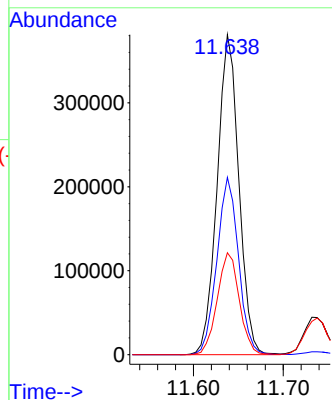


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :

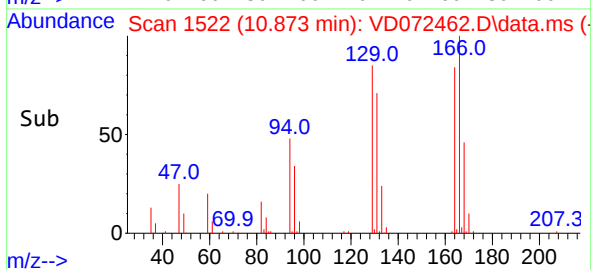
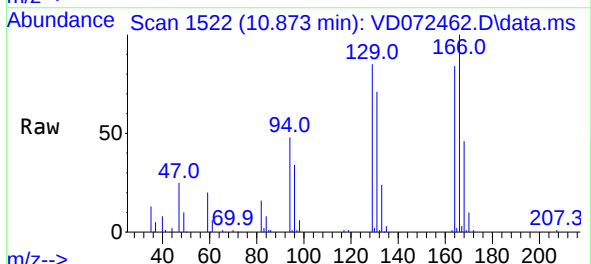
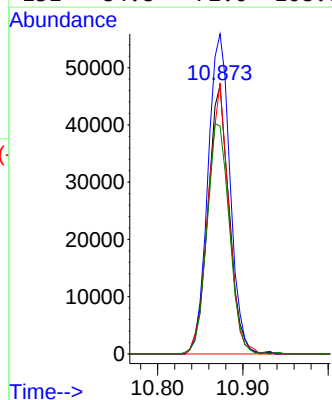


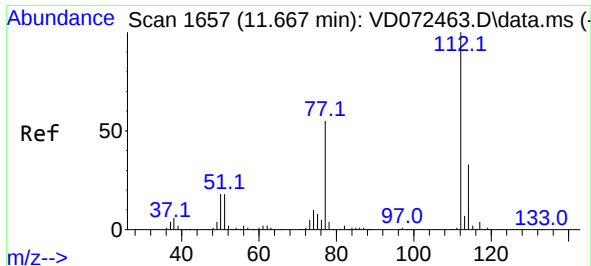
Tgt Ion:117 Resp: 639922
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 18.194 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:164 Resp: 81155
Ion Ratio Lower Upper
164 100
166 119.1 98.5 147.7
129 100.8 74.6 111.8
131 84.8 72.0 108.0

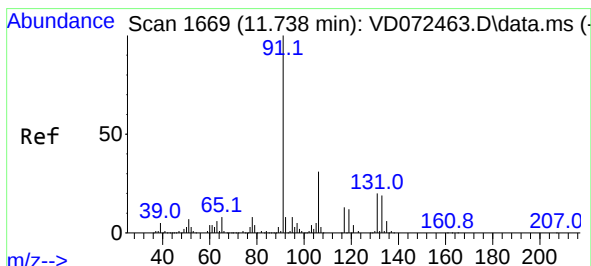
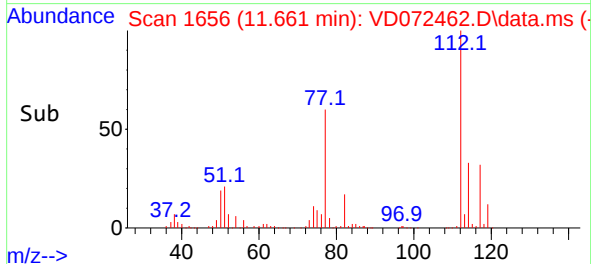
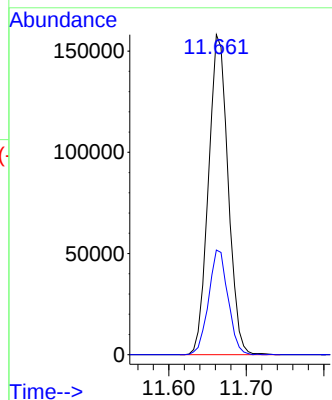
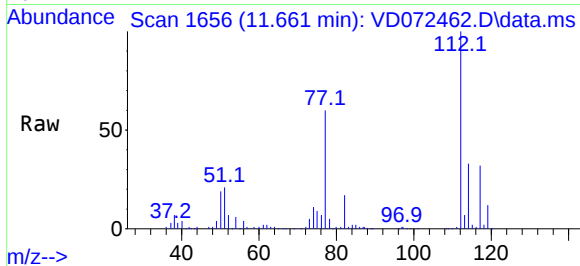




#65
Chlorobenzene
Concen: 19.486 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

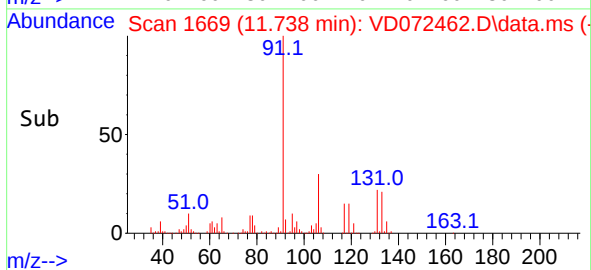
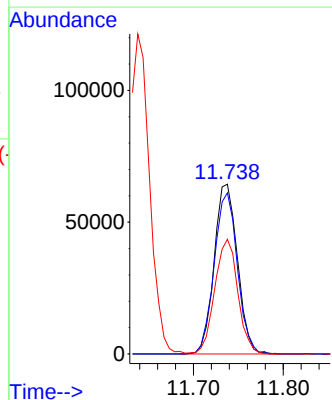
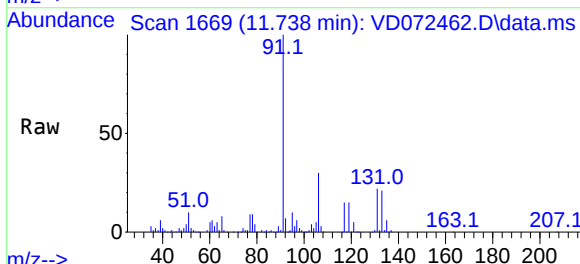
Instrument :
MSVOA_D
ClientSampleId :

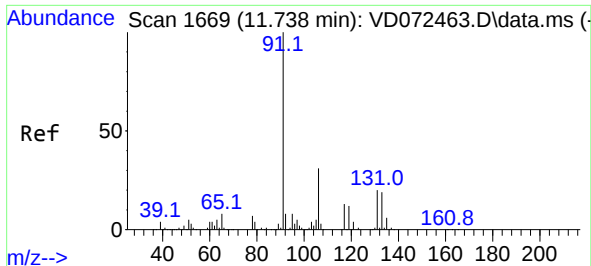
Tgt Ion:112 Resp: 277917
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.437 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:131 Resp: 115574
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 67.2 31.9 95.9

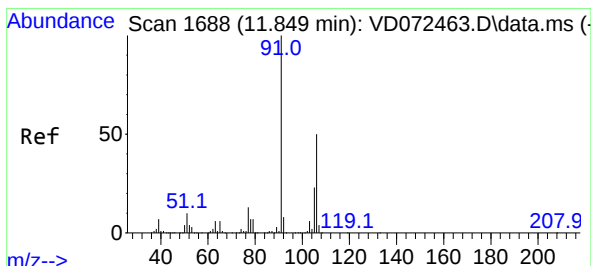
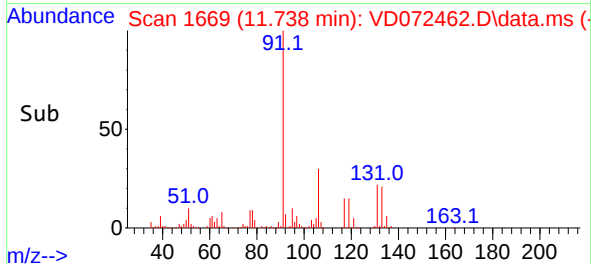
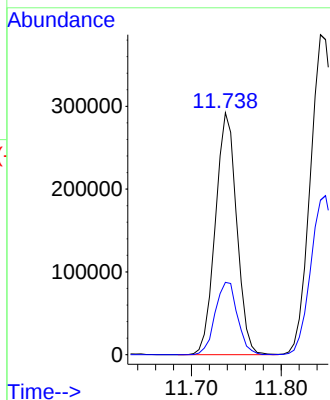
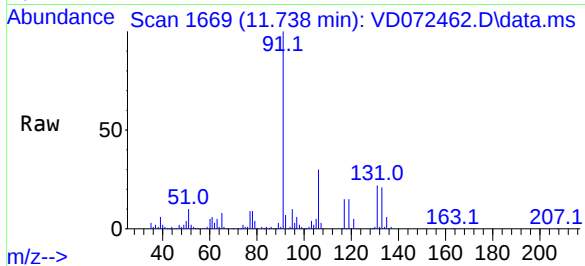




#67
Ethyl Benzene
Concen: 18.942 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

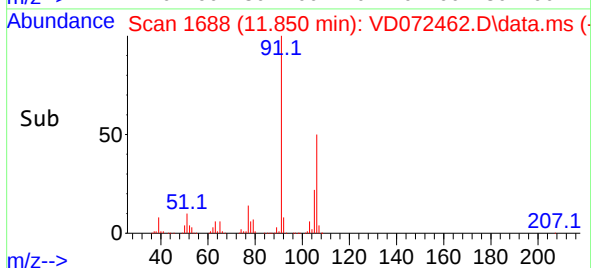
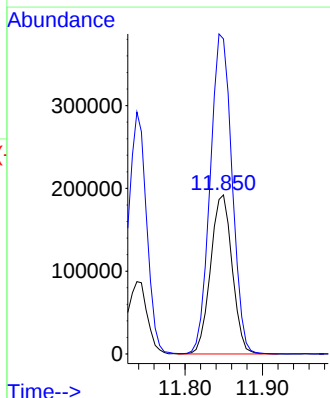
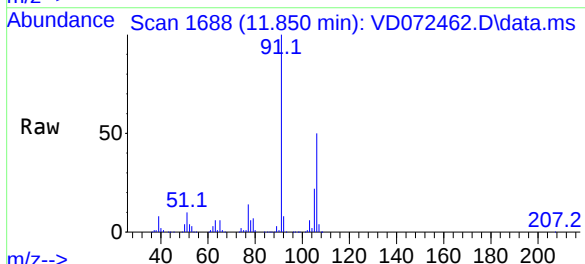
Instrument :
MSVOA_D
ClientSampleId :

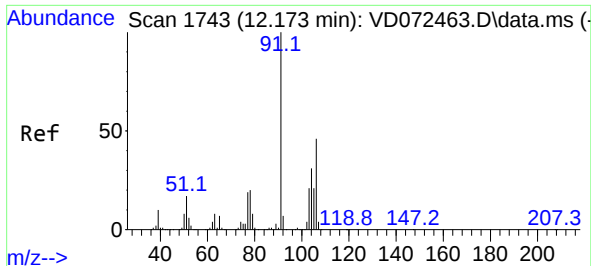
Tgt Ion: 91 Resp: 481265
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4



#68
m/p-Xylenes
Concen: 38.519 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:106 Resp: 371484
Ion Ratio Lower Upper
106 100
91 203.6 163.7 245.5

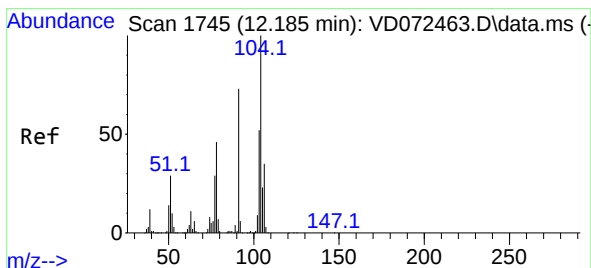
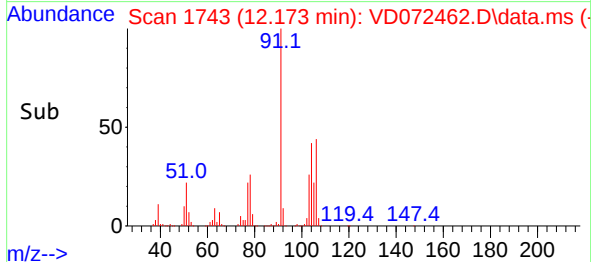
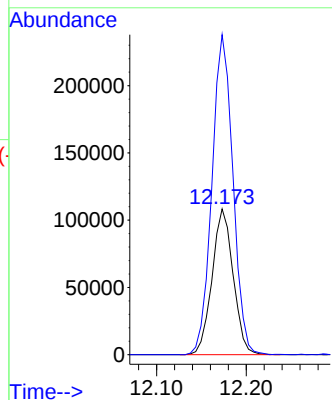
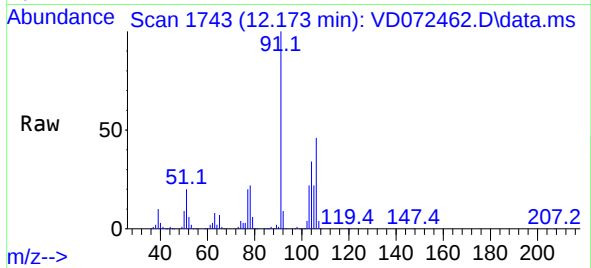




#69
o-Xylene
Concen: 19.188 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

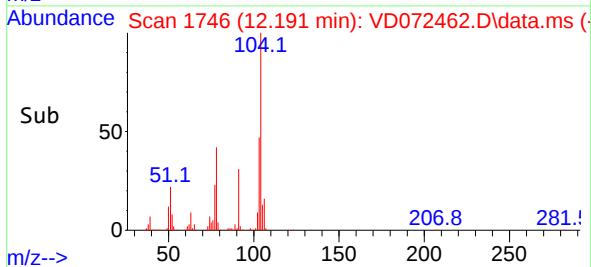
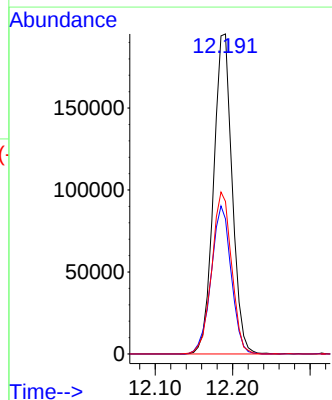
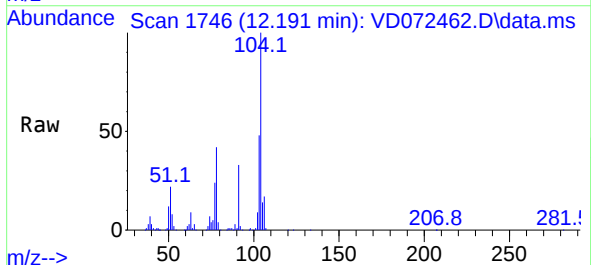
Instrument :
MSVOA_D
ClientSampleId :

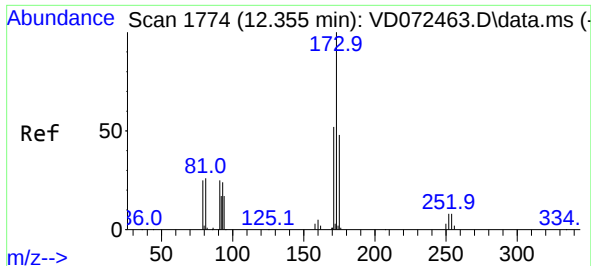
Tgt Ion:106 Resp: 176831
Ion Ratio Lower Upper
106 100
91 218.6 110.4 331.2



#70
Styrene
Concen: 20.097 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:104 Resp: 326145
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.0 44.2 66.4

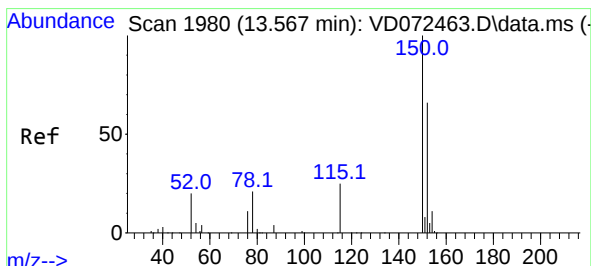
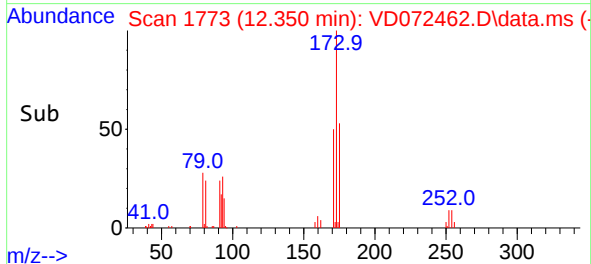
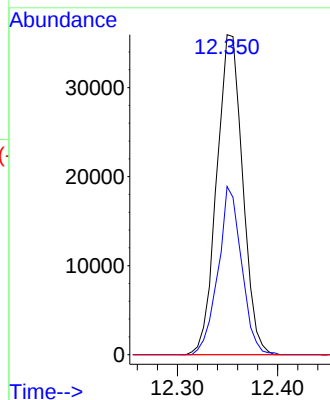
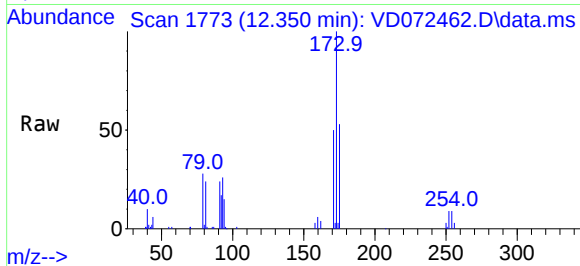




#71
Bromoform
Concen: 21.334 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

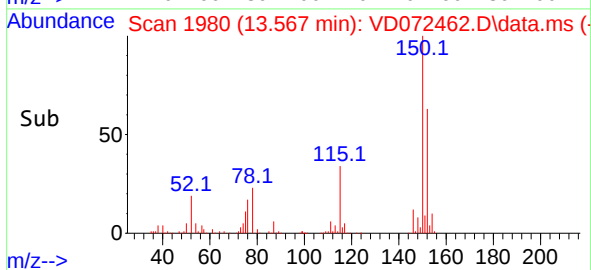
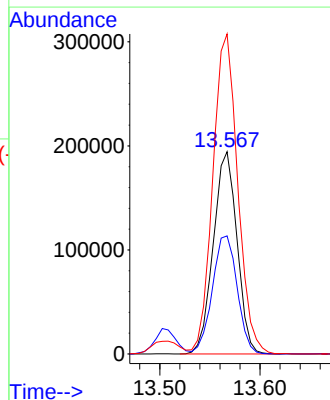
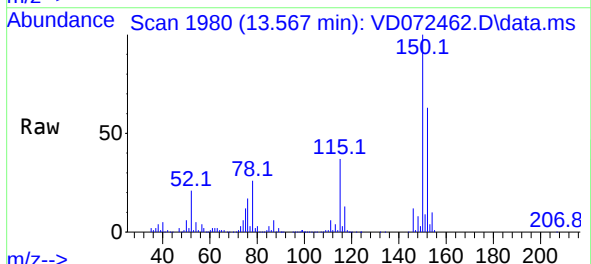
Instrument :
MSVOA_D
ClientSampleId :

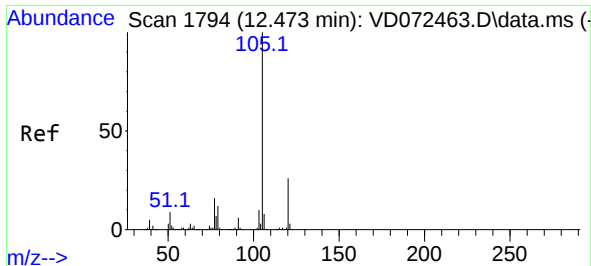
Tgt Ion:173 Resp: 64561
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:152 Resp: 318935
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 166.3 0.0 348.6

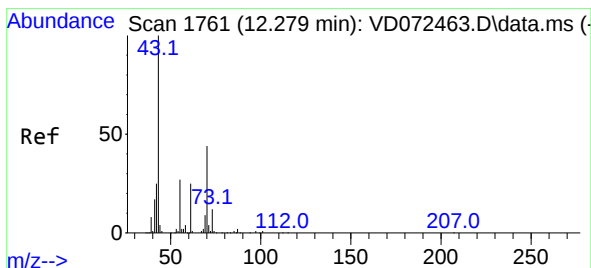
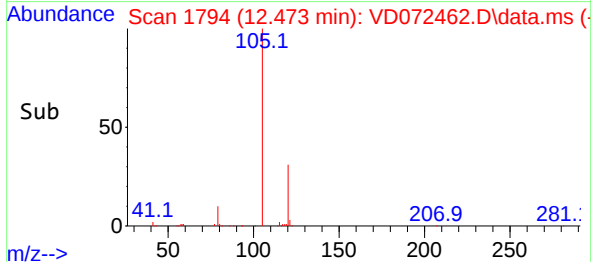
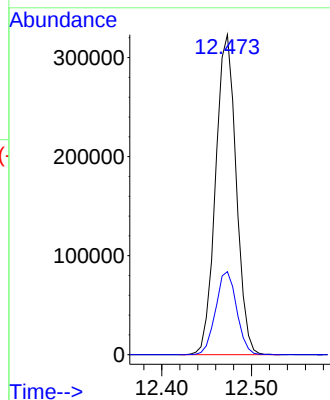
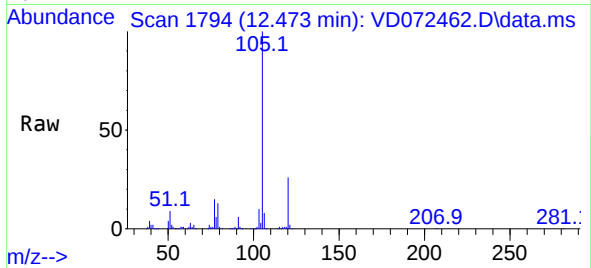




#73
Isopropylbenzene
Concen: 20.200 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

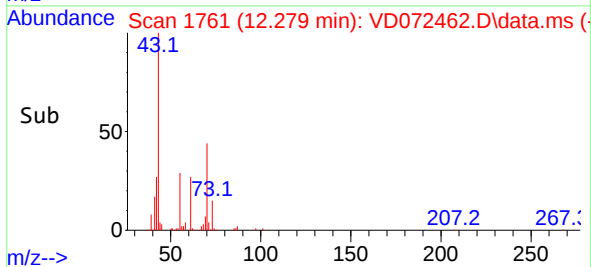
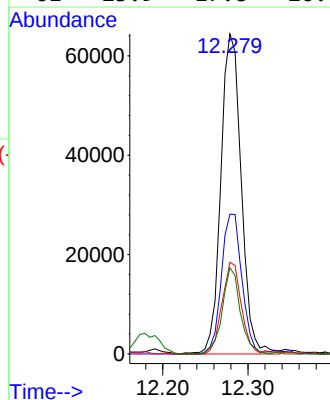
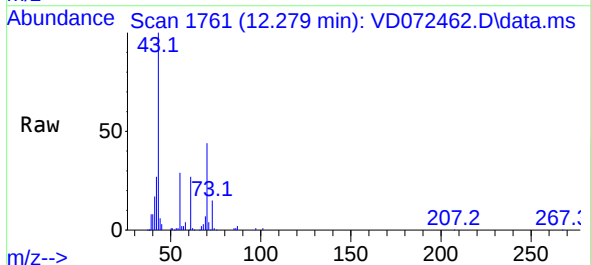
Instrument :
MSVOA_D
ClientSampleId :

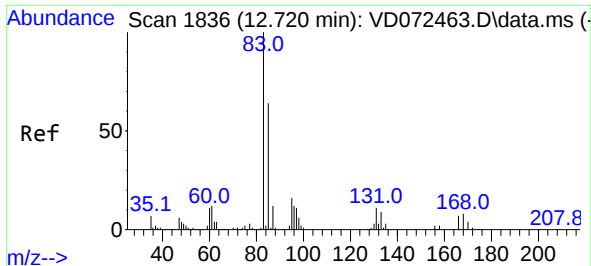
Tgt Ion:105 Resp: 514048
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 19.613 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 43 Resp: 107621
Ion Ratio Lower Upper
43 100
70 43.7 31.3 46.9
55 26.7 20.0 30.0
61 23.9 17.8 26.8

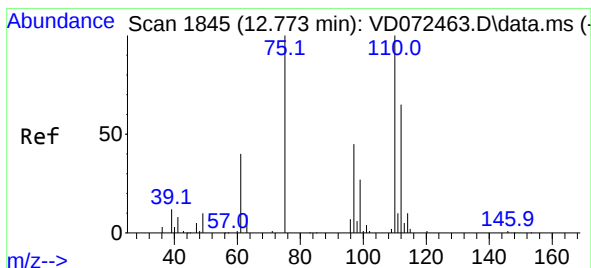
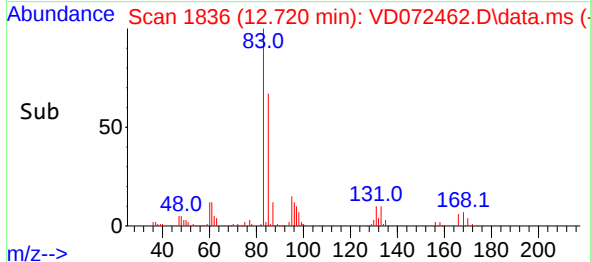
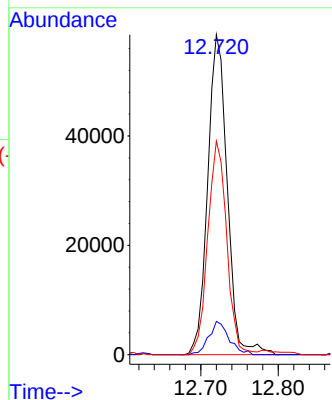
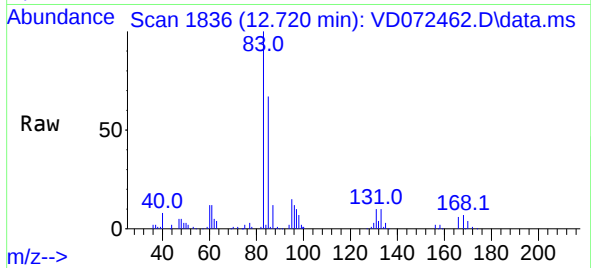




#75
1,1,2,2-Tetrachloroethane
Concen: 22.214 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

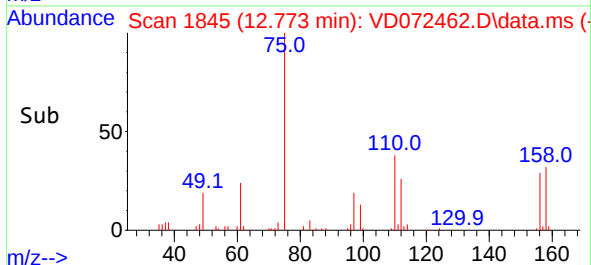
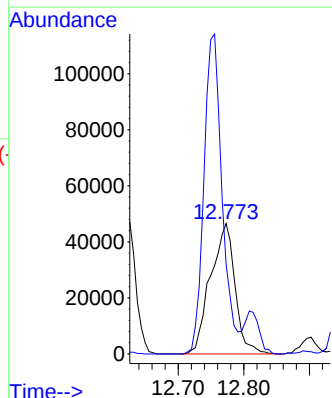
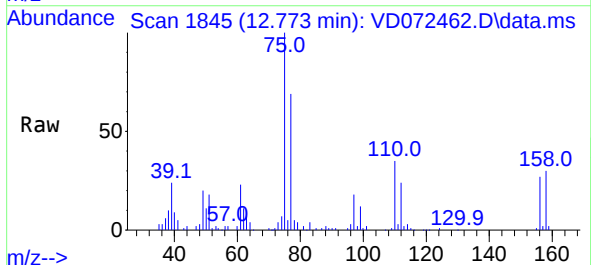
Instrument :
MSVOA_D
ClientSampleId :

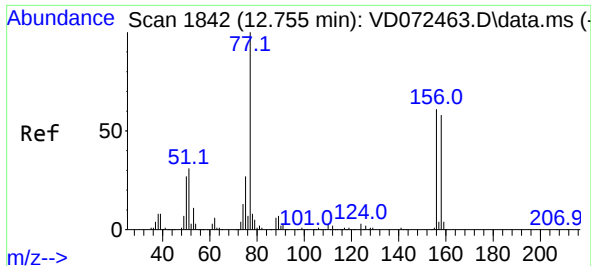
Tgt Ion: 83 Resp: 102371
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 33.569 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

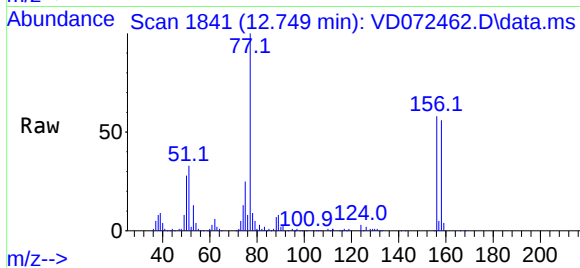
Tgt Ion: 75 Resp: 120789
Ion Ratio Lower Upper
75 100
77 181.9 0.0 0.0#



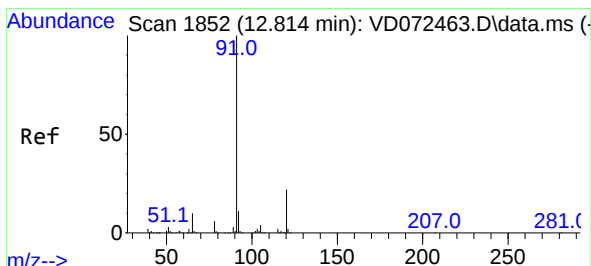
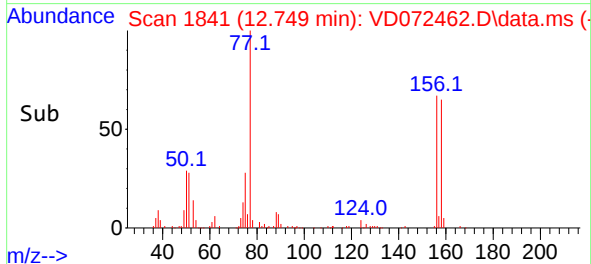
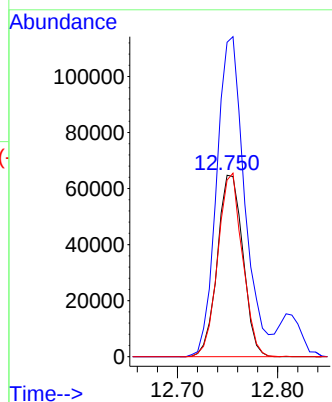


#77
Bromobenzene
Concen: 19.860 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :

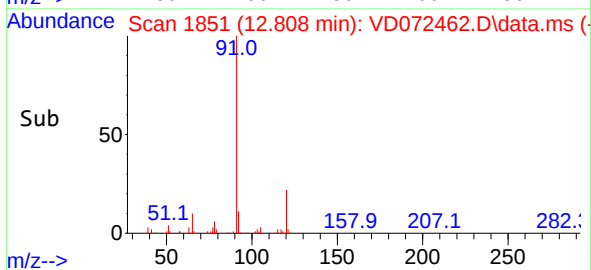
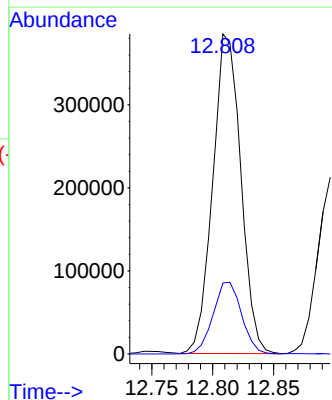
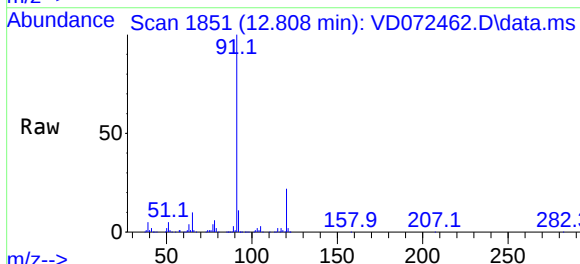


Tgt Ion:156 Resp: 114236
Ion Ratio Lower Upper
156 100
77 192.4 102.8 308.3
158 97.5 48.7 146.1



#78
n-propylbenzene
Concen: 19.953 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 91 Resp: 616857
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

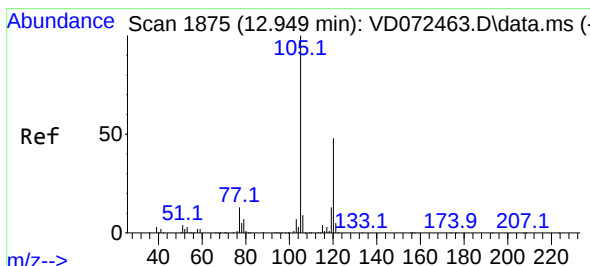
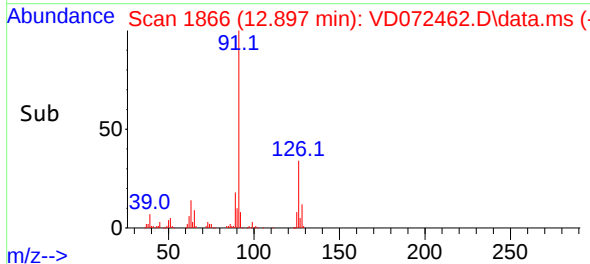
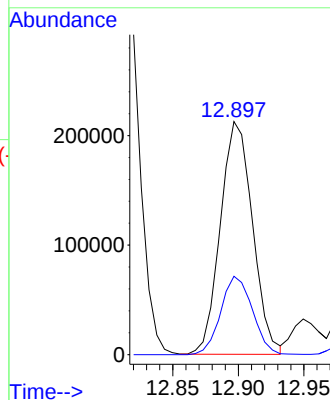
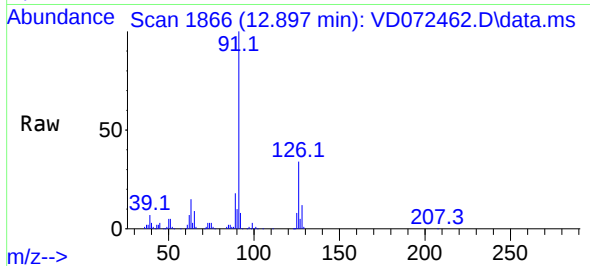




#79
2-Chlorotoluene
Concen: 20.229 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

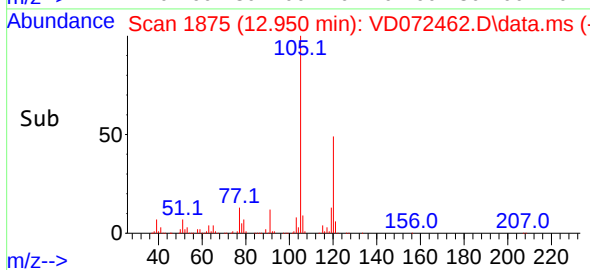
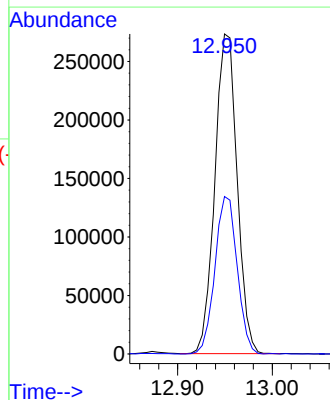
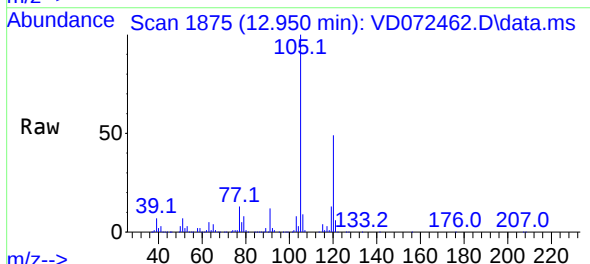
Instrument :
MSVOA_D
ClientSampleId :

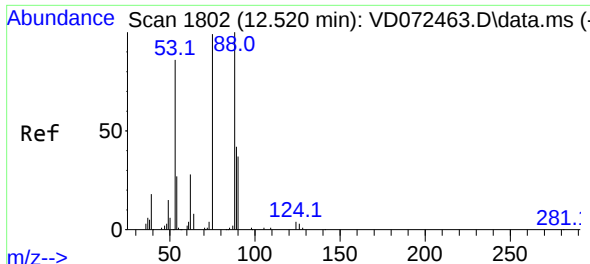
Tgt Ion: 91 Resp: 363288
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.457 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 105 Resp: 447632
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

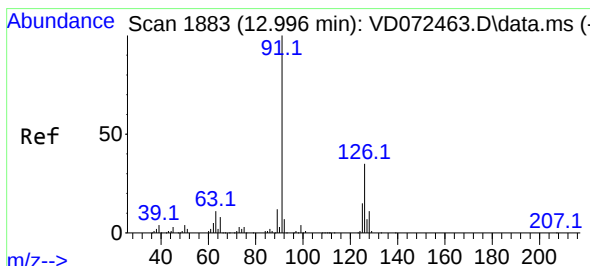
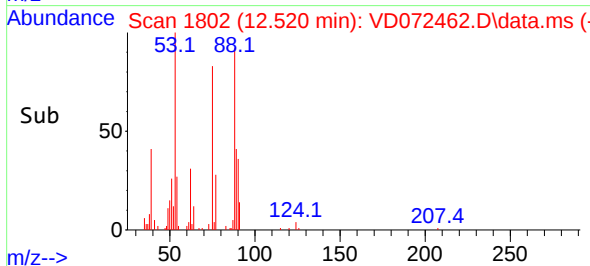
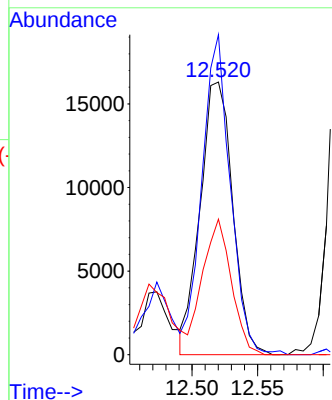
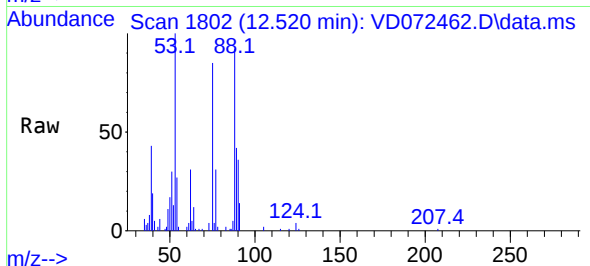




#81
trans-1,4-Dichloro-2-butene
Concen: 19.579 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

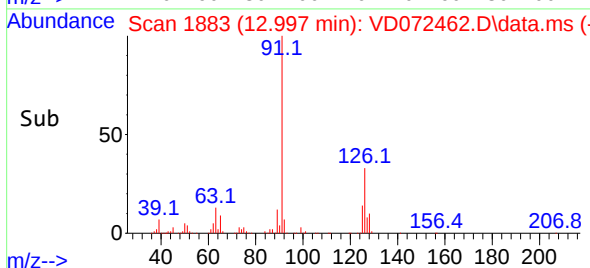
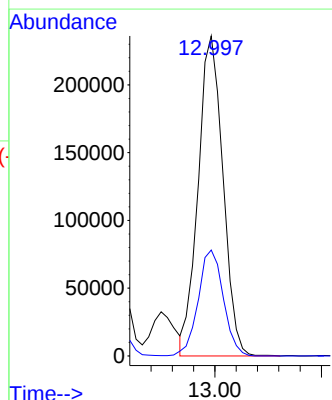
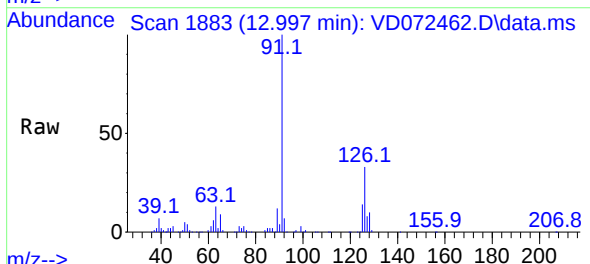
Instrument :
MSVOA_D
ClientSampleId :

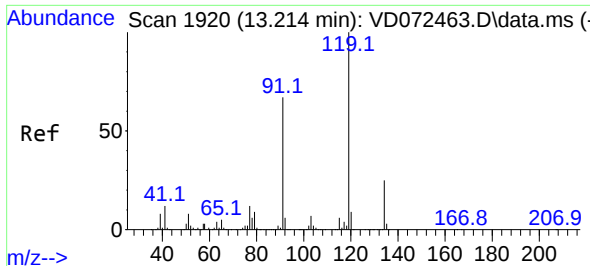
Tgt Ion: 75 Resp: 28149
Ion Ratio Lower Upper
75 100
53 102.3 86.5 129.7
89 43.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.628 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 91 Resp: 382500
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5

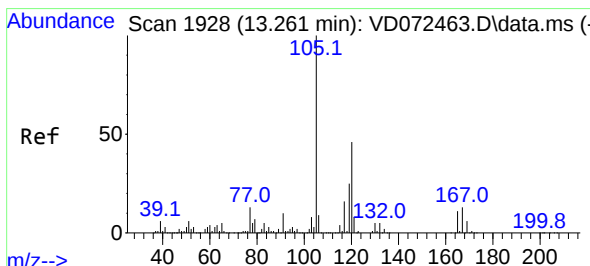
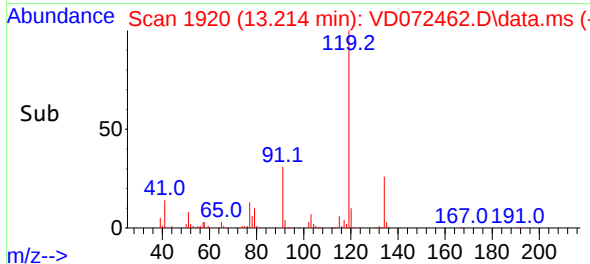
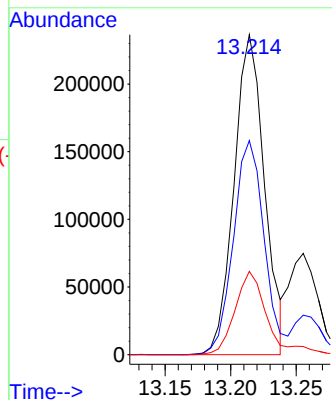
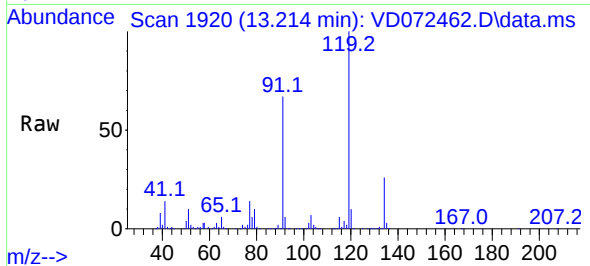




#83
tert-Butylbenzene
Concen: 19.979 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

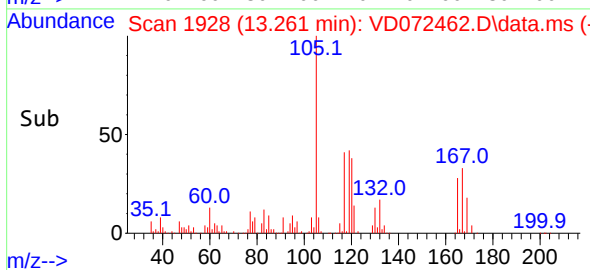
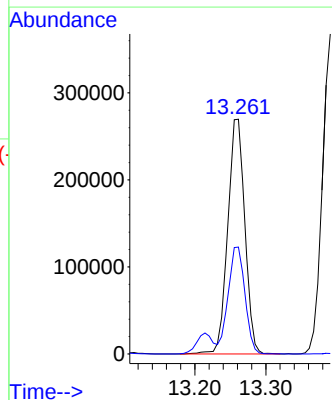
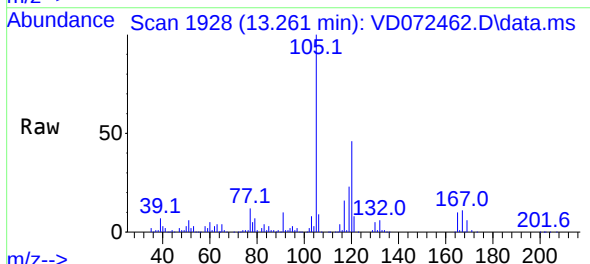
Instrument :
MSVOA_D
ClientSampleId :

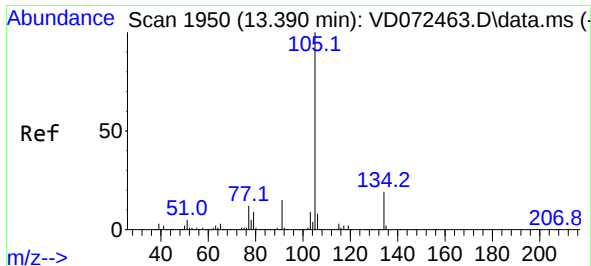
Tgt Ion:119 Resp: 381958
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 27.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.959 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

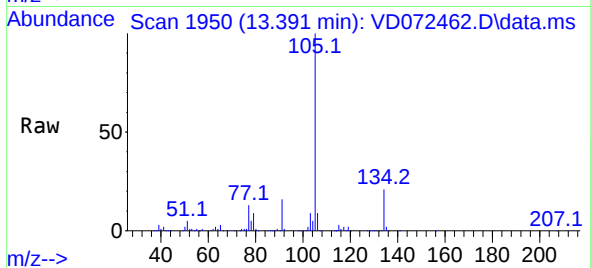
Tgt Ion:105 Resp: 450857
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8



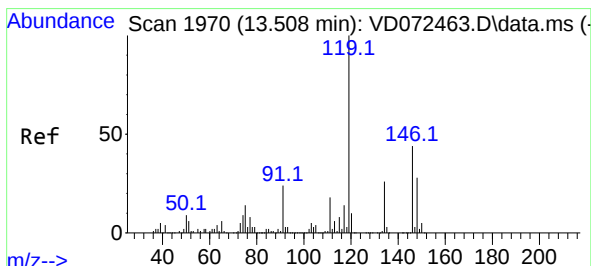
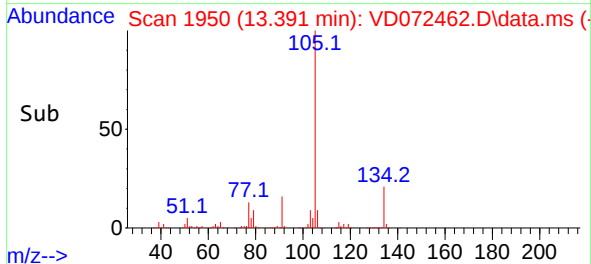
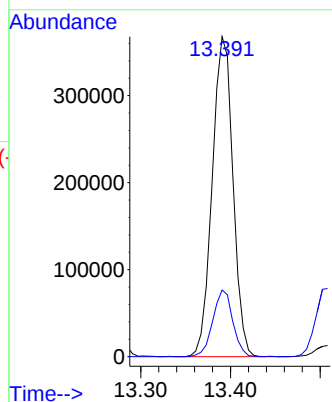


#85
 sec-Butylbenzene
 Concen: 20.528 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26

Instrument :
 MSVOA_D
 ClientSampleId :

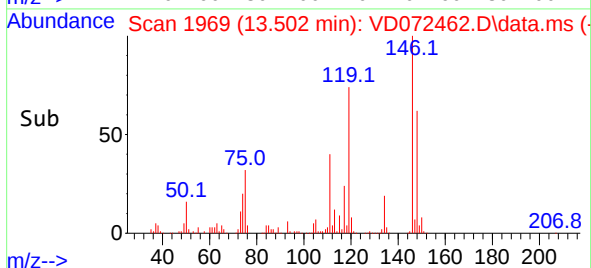
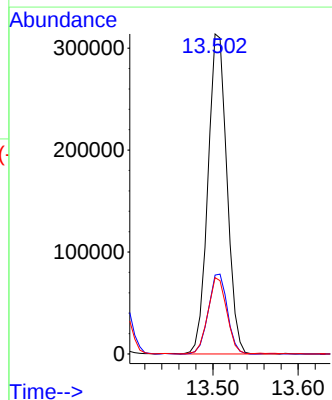
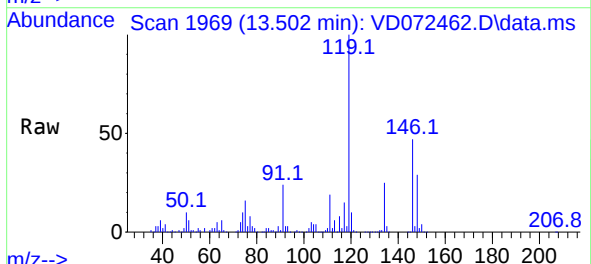


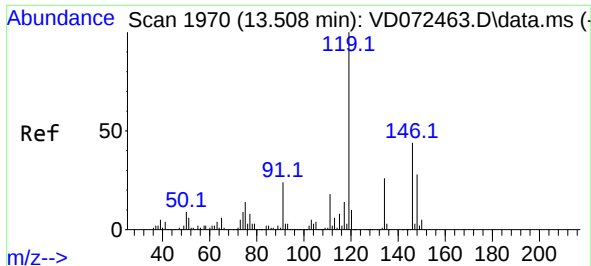
Tgt Ion:105 Resp: 589754
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.572 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26

Tgt Ion:119 Resp: 485137
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.6
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.265 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

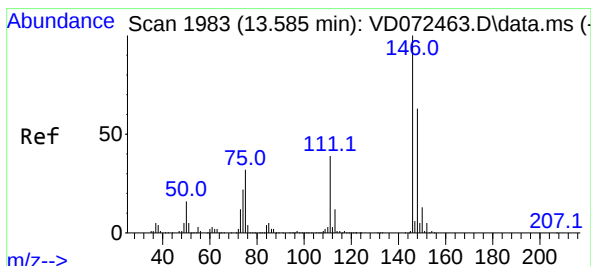
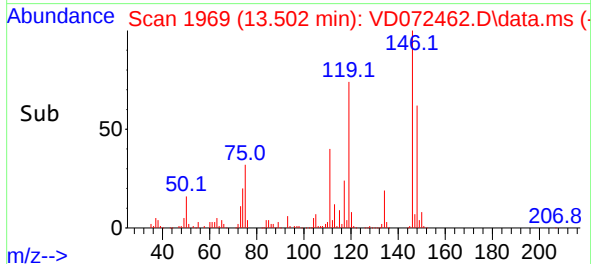
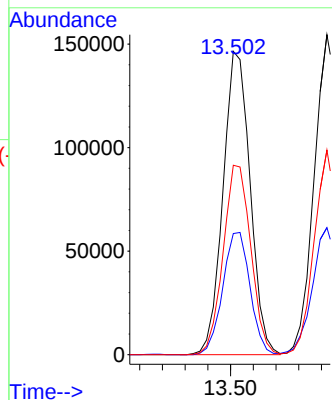
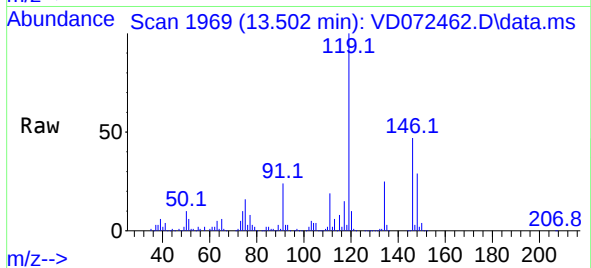
Tgt Ion:146 Resp: 242801

Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.762 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

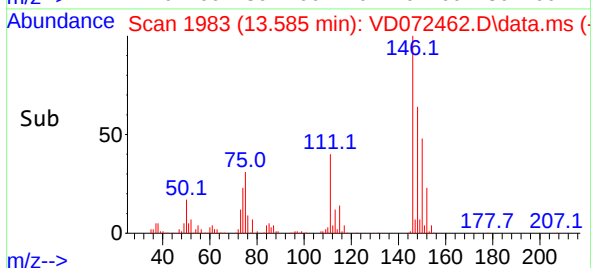
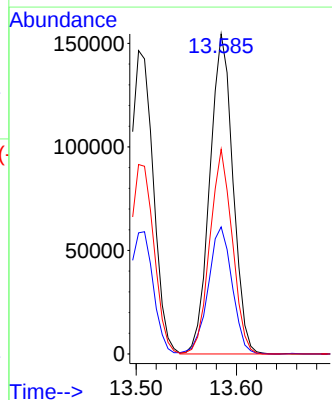
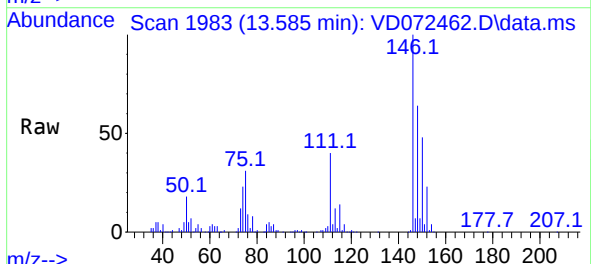
Tgt Ion:146 Resp: 246993

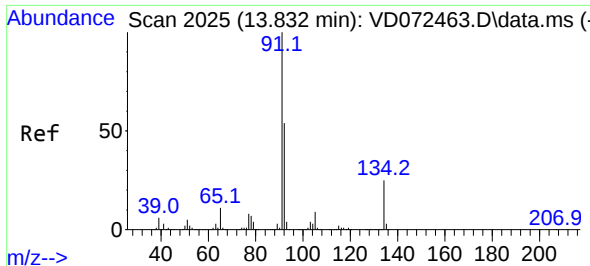
Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 62.1 31.7 95.1

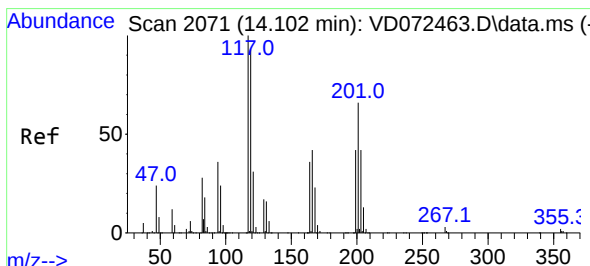
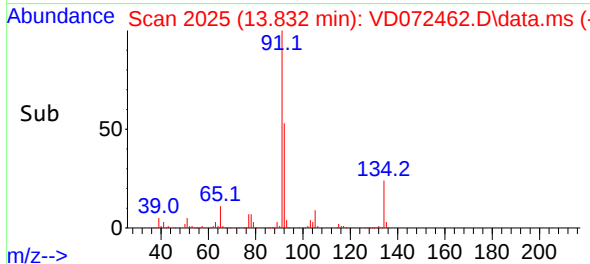
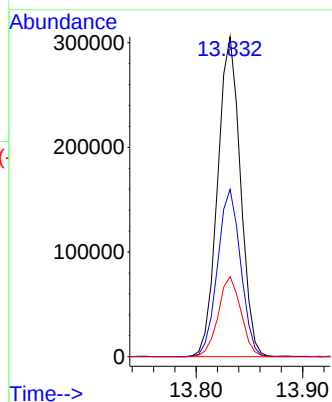
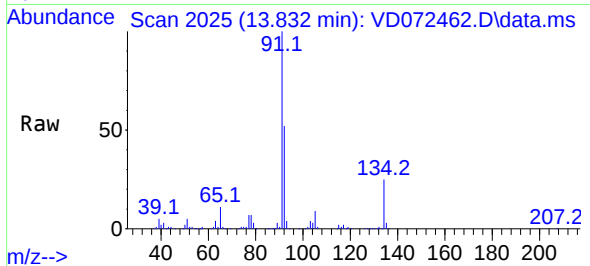




#89
n-Butylbenzene
Concen: 20.236 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

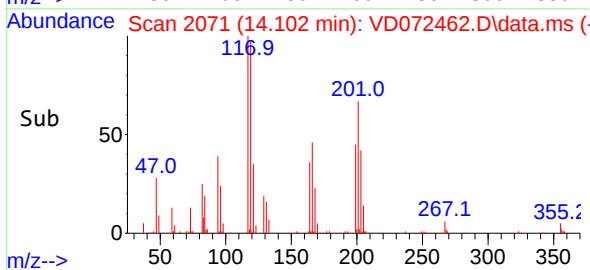
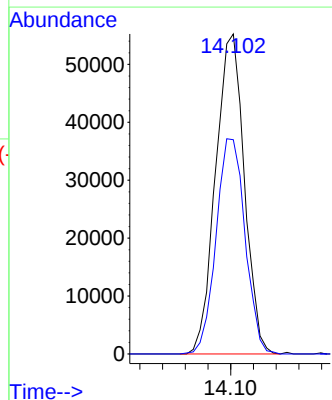
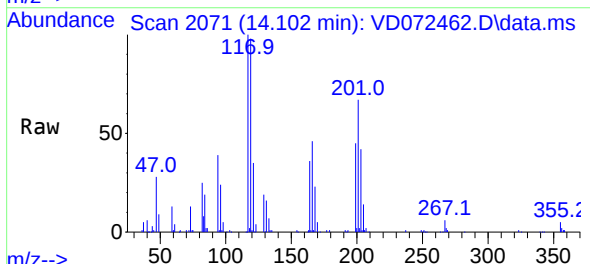
Instrument :
MSVOA_D
ClientSampleId :

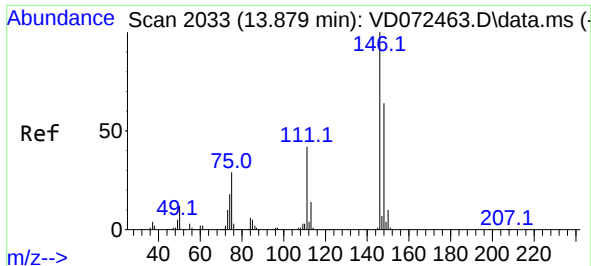
Tgt Ion: 91 Resp: 454335
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 20.856 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

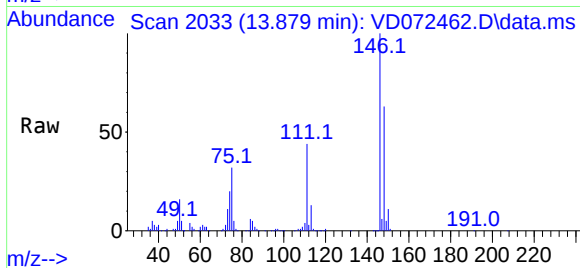
Tgt Ion: 117 Resp: 96988
Ion Ratio Lower Upper
117 100
201 67.8 33.4 100.2



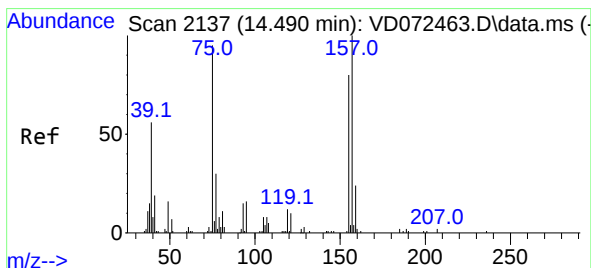
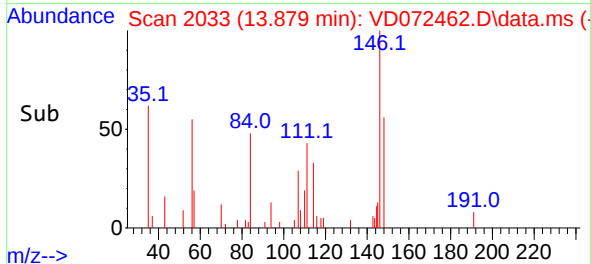
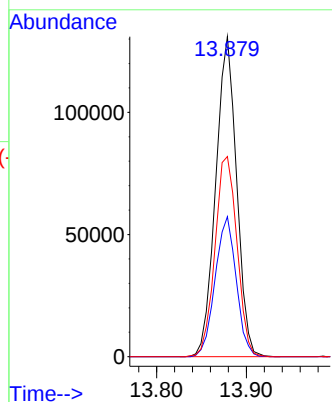


#91
1,2-Dichlorobenzene
Concen: 20.130 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :

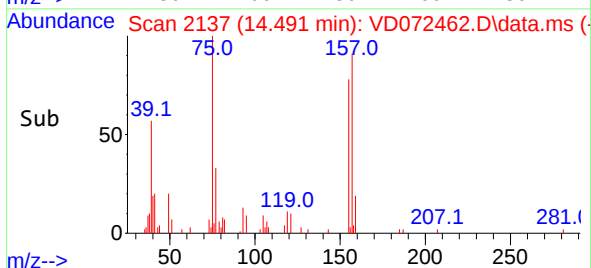
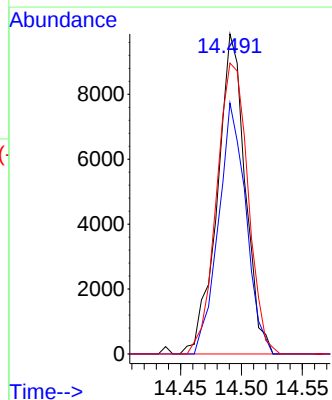
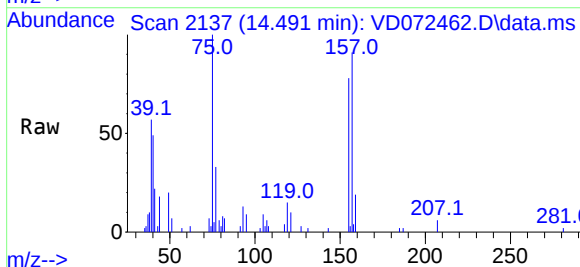


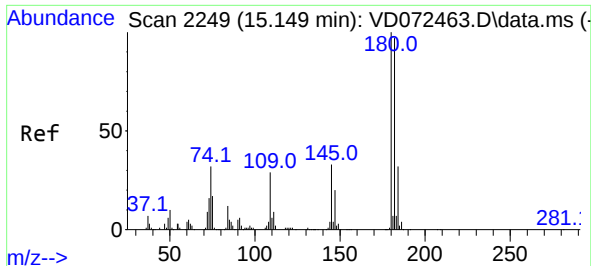
Tgt Ion:146 Resp: 211547
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.3
148 66.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.656 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 75 Resp: 15710
Ion Ratio Lower Upper
75 100
155 77.1 36.8 110.3
157 102.3 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.032 ug/l

RT: 15.144 min Scan# 2248

Delta R.T. -0.006 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

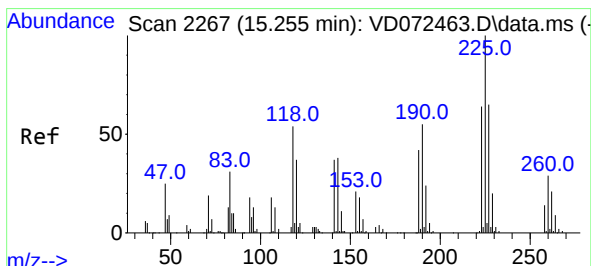
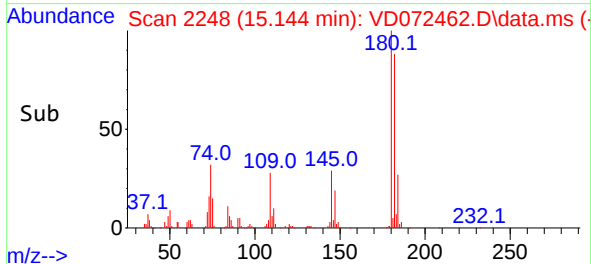
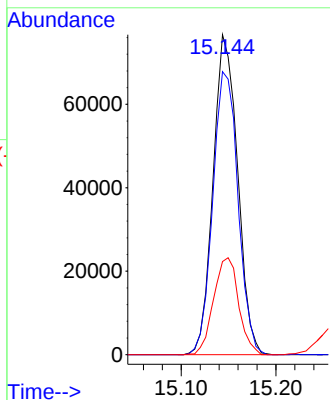
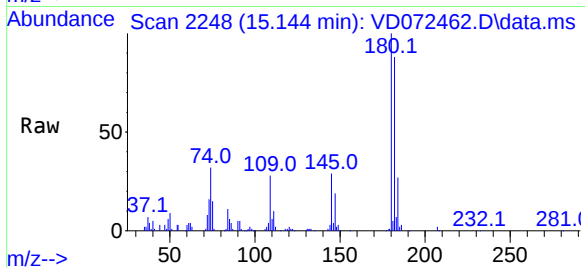
Tgt Ion:180 Resp: 137826

Ion Ratio Lower Upper

180 100

182 91.1 47.3 142.0

145 31.0 16.2 48.5



#94

Hexachlorobutadiene

Concen: 19.301 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.000 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

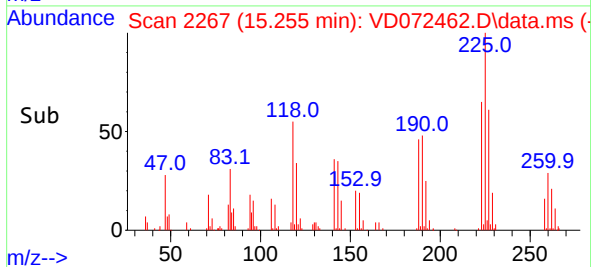
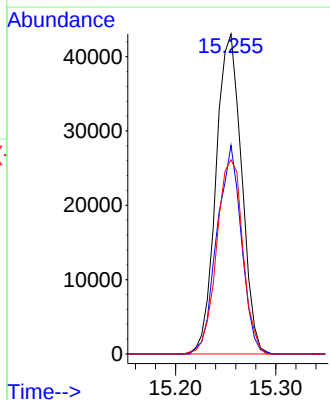
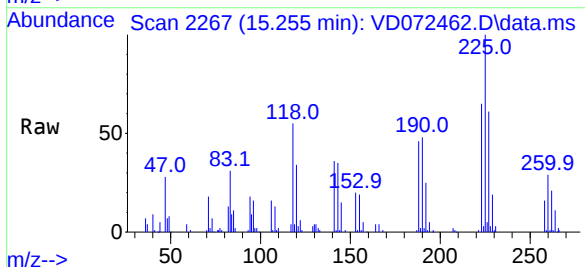
Tgt Ion:225 Resp: 76183

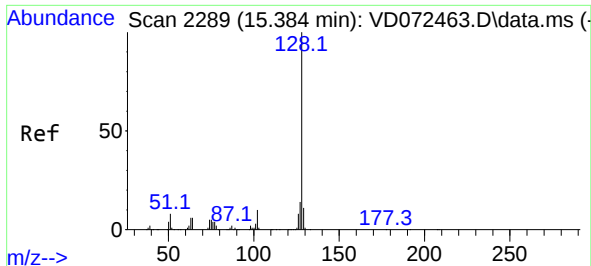
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

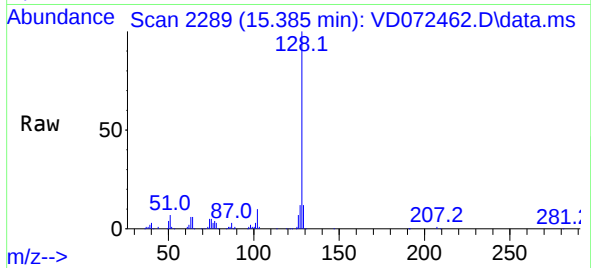
227 62.2 32.4 97.0



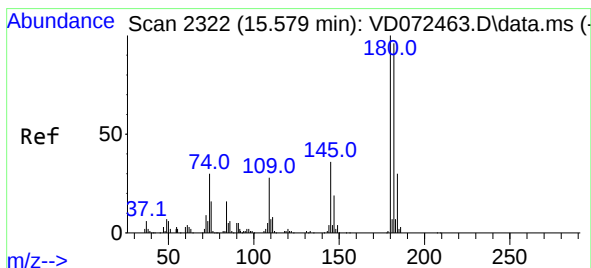
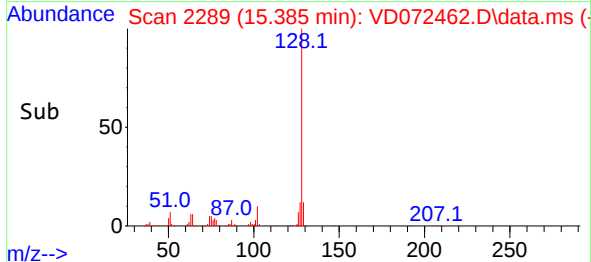
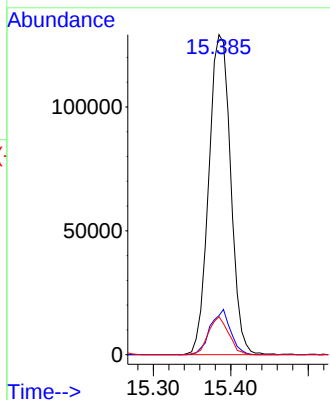


#95
Naphthalene
Concen: 20.952 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 253334
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.473 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:180 Resp: 116260
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 33.6 17.1 51.3

