

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072461.D
 Acq On : 29 Mar 2022 13:58
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 30 02:07:03 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	7.979	168	416342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	695676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	630953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	312937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	49740	10.463	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.920%#
35) Dibromofluoromethane	7.914	113	56038	11.087	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.180%#
50) Toluene-d8	10.332	98	191471	10.521	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	21.040%#
62) 4-Bromofluorobenzene	12.620	95	74300	10.512	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.020%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	32204	8.525	ug/l	99
3) Chloromethane	2.209	50	26838	7.891	ug/l	94
4) Vinyl Chloride	2.350	62	29451	8.901	ug/l	96
5) Bromomethane	2.773	94	22959	10.363	ug/l	97
6) Chloroethane	2.926	64	20500	9.266	ug/l #	76
7) Trichlorofluoromethane	3.273	101	67375	9.010	ug/l	96
8) Diethyl Ether	3.715	74	19304	9.195	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.103	101	46565	9.738	ug/l	98
10) Methyl Iodide	4.303	142	29494	7.652	ug/l	96
11) Tert butyl alcohol	5.215	59	12456	45.402	ug/l #	88
12) 1,1-Dichloroethene	4.073	96	32641	8.486	ug/l #	82
13) Acrolein	3.920	56	6841	31.347	ug/l	88
14) Allyl chloride	4.715	41	55162	8.298	ug/l #	91
15) Acrylonitrile	5.426	53	51642	48.784	ug/l	95
16) Acetone	4.162	43	40011	39.772	ug/l #	87
17) Carbon Disulfide	4.415	76	45070	5.902	ug/l #	91
18) Methyl Acetate	4.726	43	29274	11.669	ug/l	93
19) Methyl tert-butyl Ether	5.485	73	102439	9.651	ug/l	98
20) Methylene Chloride	4.967	84	57142	9.381	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	37987	8.886	ug/l #	74
22) Diisopropyl ether	6.367	45	143426	9.313	ug/l #	91
23) Vinyl Acetate	6.303	43	324408	41.353	ug/l #	90
24) 1,1-Dichloroethane	6.267	63	88333	9.738	ug/l	99
25) 2-Butanone	7.209	43	60988	44.849	ug/l	97
26) 2,2-Dichloropropane	7.209	77	75119	9.215	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	54419	9.893	ug/l	92
28) Bromochloromethane	7.544	49	35102	9.570	ug/l	86
29) Tetrahydrofuran	7.556	42	35844	44.656	ug/l	93
30) Chloroform	7.708	83	102431	10.493	ug/l	95
31) Cyclohexane	7.985	56	58789	8.193	ug/l #	75
32) 1,1,1-Trichloroethane	7.903	97	84906	9.865	ug/l	96
36) 1,1-Dichloropropene	8.114	75	55880	8.172	ug/l	97
37) Ethyl Acetate	7.291	43	26644	8.810	ug/l #	97
38) Carbon Tetrachloride	8.097	117	71523	9.127	ug/l	97
39) Methylcyclohexane	9.350	83	55026	7.190	ug/l	87
40) Benzene	8.350	78	175767	8.916	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16839	9.818	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	55426	9.245	ug/l	95
43) Isopropyl Acetate	8.444	43	51684	8.786	ug/l #	89
44) Trichloroethene	9.108	130	49663	8.970	ug/l	95
45) 1,2-Dichloropropane	9.379	63	54010	9.957	ug/l	94
46) Dibromomethane	9.473	93	25323	9.353	ug/l	95
47) Bromodichloromethane	9.655	83	82627	10.581	ug/l	91
48) Methyl methacrylate	9.455	41	23450	8.466	ug/l #	87
49) 1,4-Dioxane	9.455	88	6089	188.736	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	137912	44.528	ug/l	93
52) Toluene	10.397	92	117627	9.064	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	67337	9.436	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	78443	9.512	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	42586	10.361	ug/l	92
56) Ethyl methacrylate	10.655	69	41038	8.517	ug/l	84
57) 1,3-Dichloropropane	10.944	76	68884	10.029	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	83546	38.828	ug/l	96
59) 2-Hexanone	10.979	43	87590	40.910	ug/l	92
60) Dibromochloromethane	11.132	129	51848	9.739	ug/l	97
61) 1,2-Dibromoethane	11.244	107	35247	9.527	ug/l	94
64) Tetrachloroethene	10.867	164	37988	8.637	ug/l	92
65) Chlorobenzene	11.661	112	140724	10.007	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	57053	10.232	ug/l	98
67) Ethyl Benzene	11.738	91	231336	9.234	ug/l	98
68) m/p-Xylenes	11.849	106	171576	18.043	ug/l	99
69) o-Xylene	12.173	106	84755	9.327	ug/l	96
70) Styrene	12.185	104	151128	9.445	ug/l	99
71) Bromoform	12.349	173	29824	9.995	ug/l #	98
73) Isopropylbenzene	12.473	105	238403	9.548	ug/l	100
74) N-amyl acetate	12.279	43	49912	9.270	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	49774	11.008	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	58708	16.628	ug/l #	100
77) Bromobenzene	12.749	156	56524	10.015	ug/l	92
78) n-propylbenzene	12.814	91	294089	9.695	ug/l	99
79) 2-Chlorotoluene	12.902	91	175812	9.977	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	217016	10.108	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	12959	9.186	ug/l	92
82) 4-Chlorotoluene	12.996	91	185070	10.172	ug/l	100
83) tert-Butylbenzene	13.214	119	182571	9.733	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	205385	9.731	ug/l	99
85) sec-Butylbenzene	13.391	105	275939	9.789	ug/l	100
86) p-Isopropyltoluene	13.508	119	222535	9.617	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	119909	10.200	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	119802	10.264	ug/l	98
89) n-Butylbenzene	13.832	91	213092	9.673	ug/l	98
90) Hexachloroethane	14.102	117	47671	10.447	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	107368	10.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	6854	9.629	ug/l	85
93) 1,2,4-Trichlorobenzene	15.149	180	61371	9.091	ug/l	93
94) Hexachlorobutadiene	15.255	225	37032	9.562	ug/l	98
95) Naphthalene	15.385	128	117797	9.929	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	54967	9.383	ug/l	99

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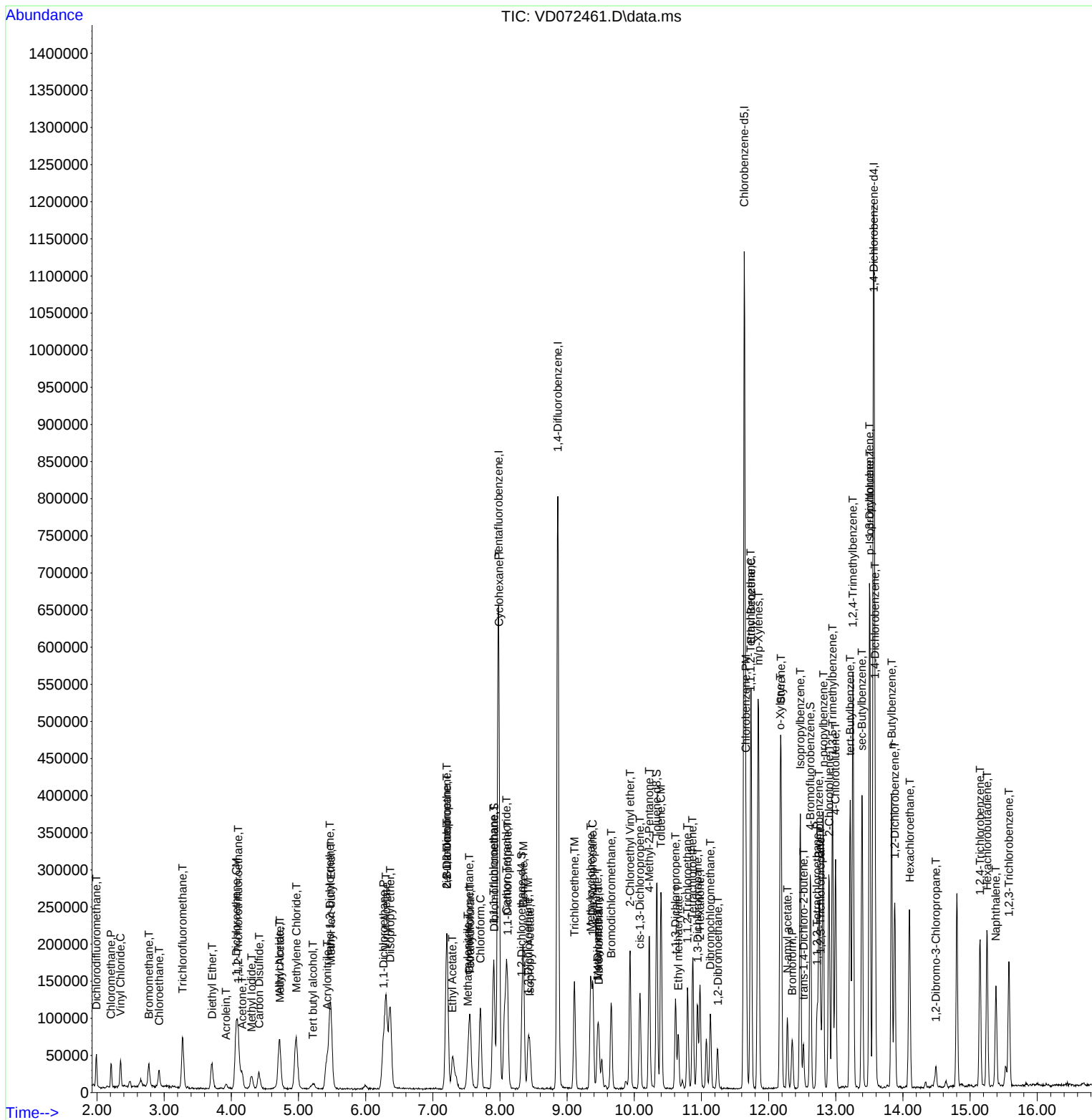
Instrument :
MSVOA_D
ClientSampleId :

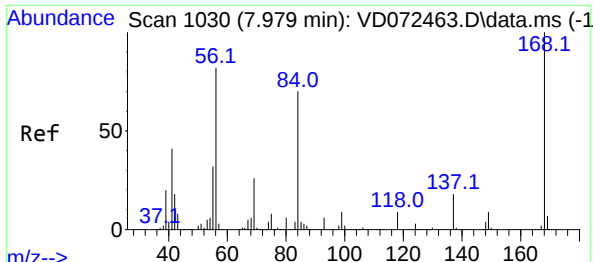
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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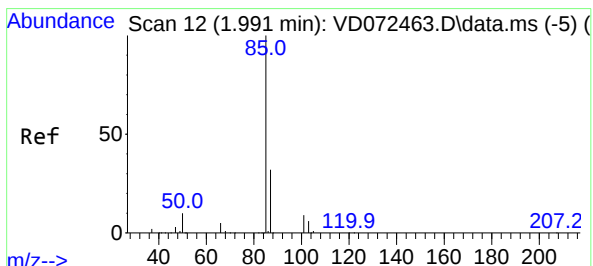
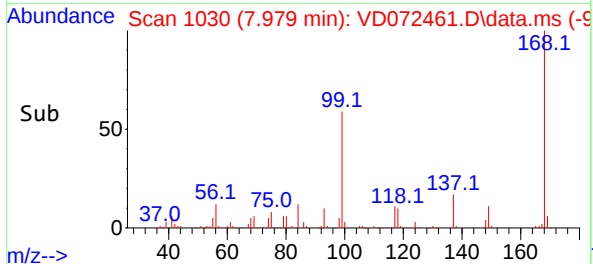
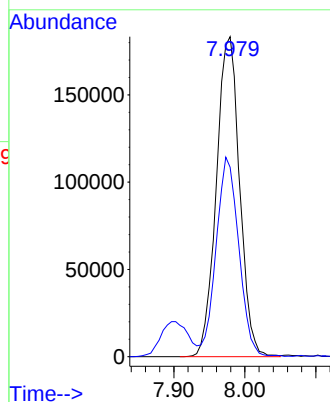
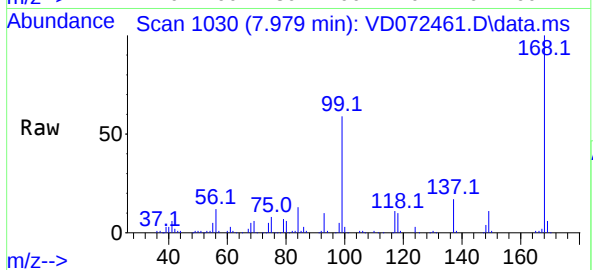




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072461.D
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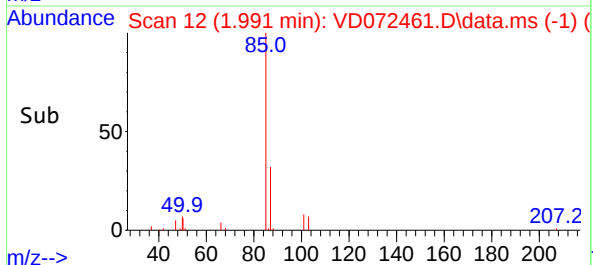
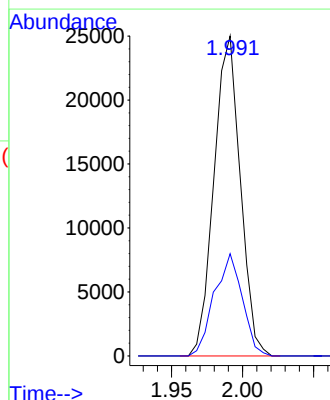
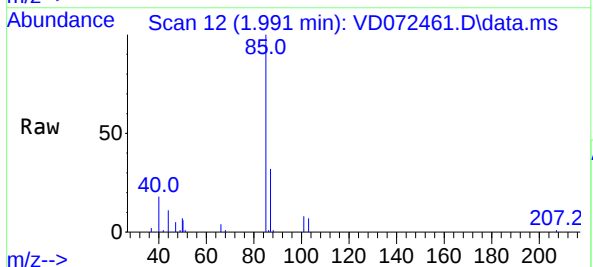
Instrument :
MSVOA_D
ClientSampleId :

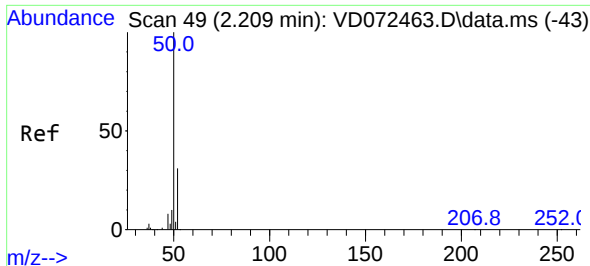
Tgt Ion:168 Resp: 416342
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 8.525 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 85 Resp: 32204
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

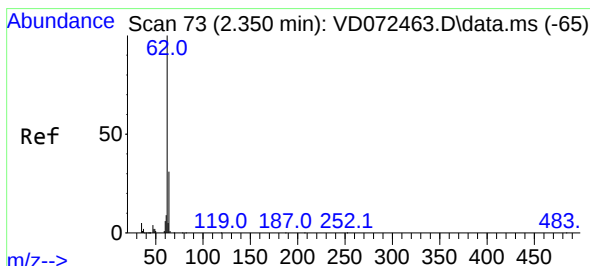
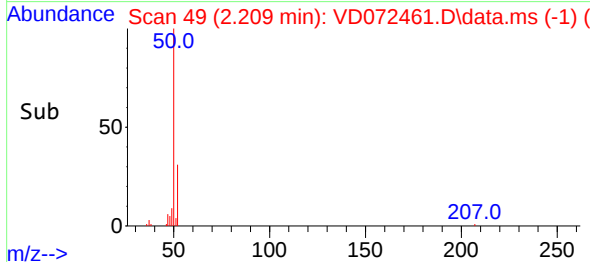
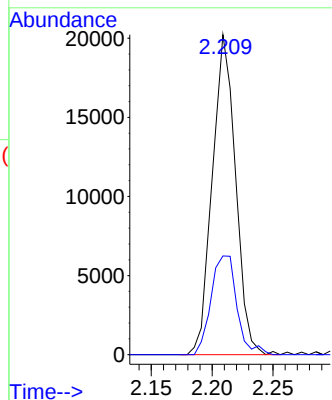
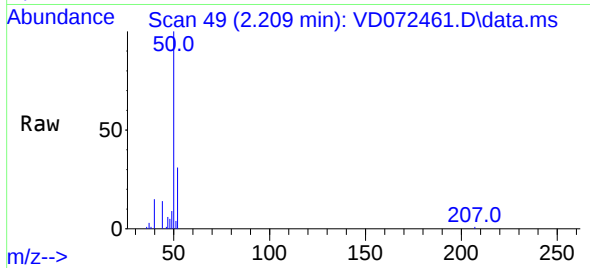




#3
Chloromethane
Concen: 7.891 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

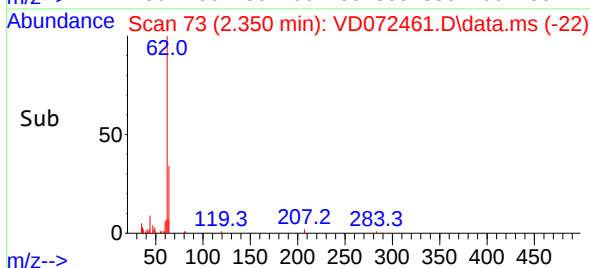
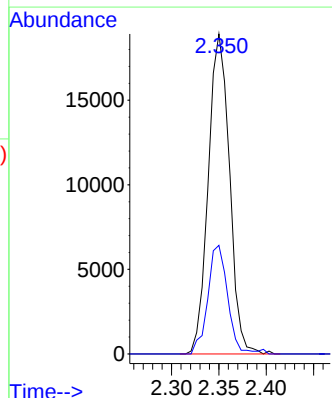
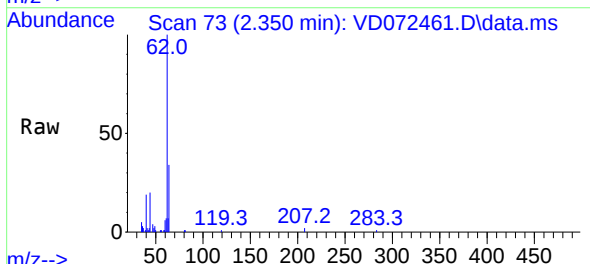
Instrument :
MSVOA_D
ClientSampleId :

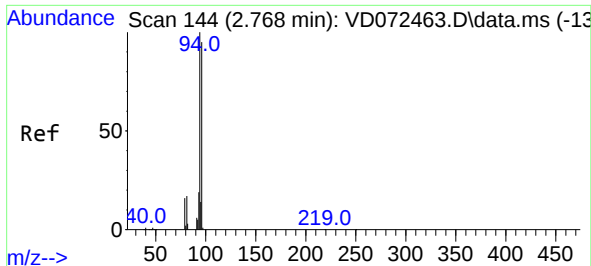
Tgt Ion: 50 Resp: 26838
Ion Ratio Lower Upper
50 100
52 30.9 27.4 41.0



#4
Vinyl Chloride
Concen: 8.901 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 62 Resp: 29451
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0

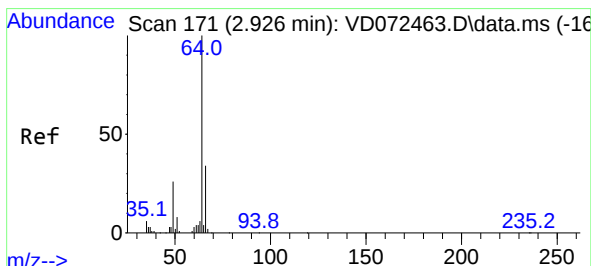
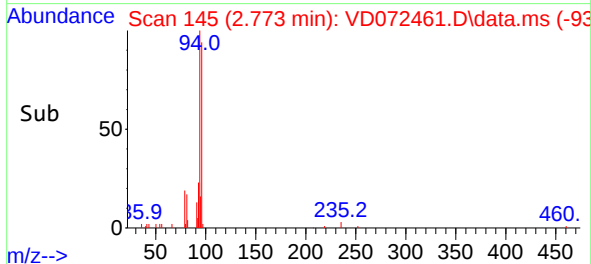
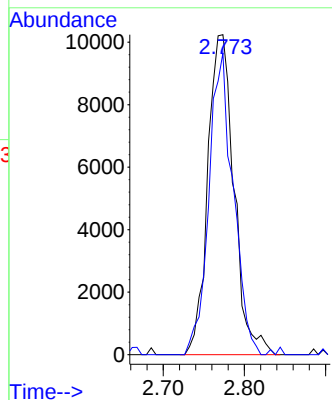
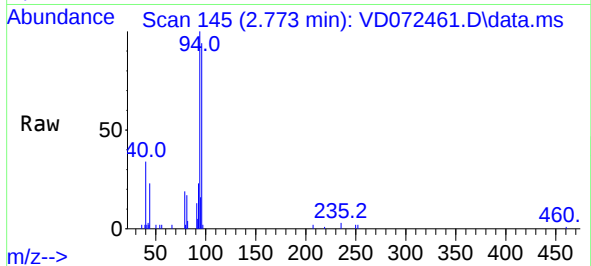




#5
Bromomethane
Concen: 10.363 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

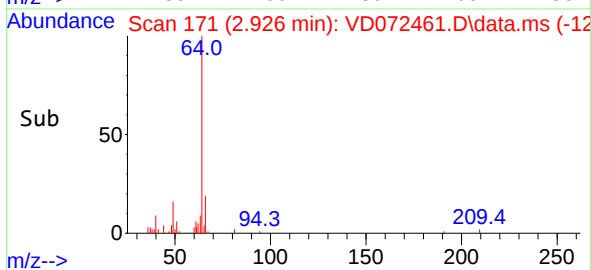
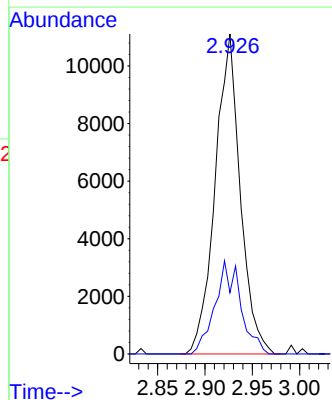
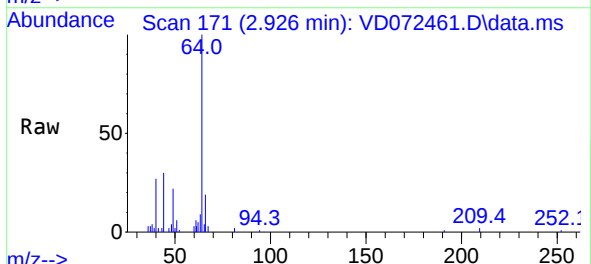
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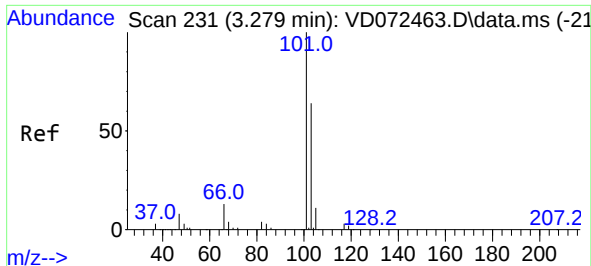
Tgt Ion: 94 Resp: 22959
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4



#6
Chloroethane
Concen: 9.266 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 64 Resp: 20500
Ion Ratio Lower Upper
64 100
66 19.2 25.9 38.9

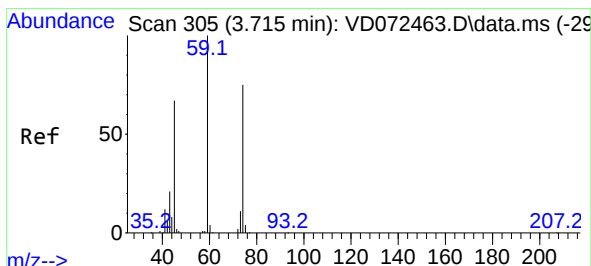
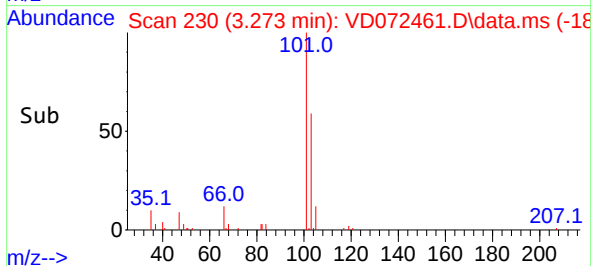
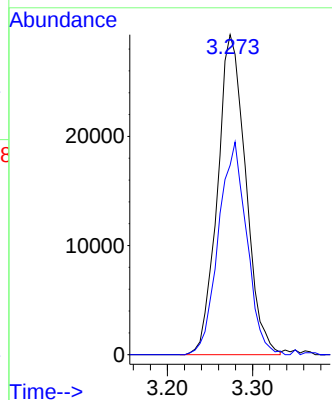
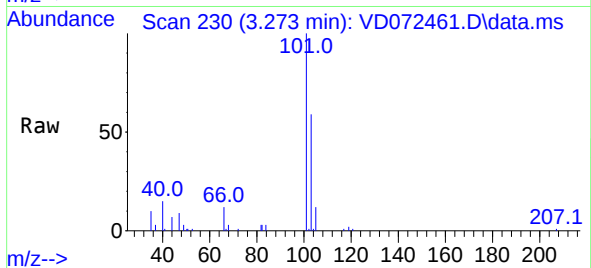




#7
Trichlorofluoromethane
Concen: 9.010 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

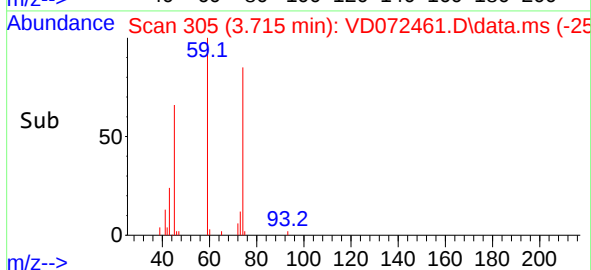
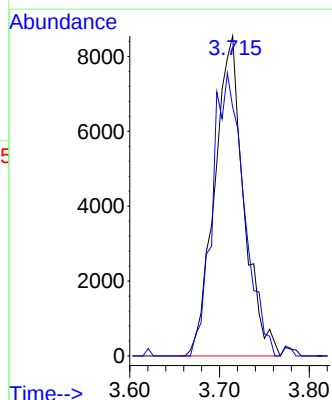
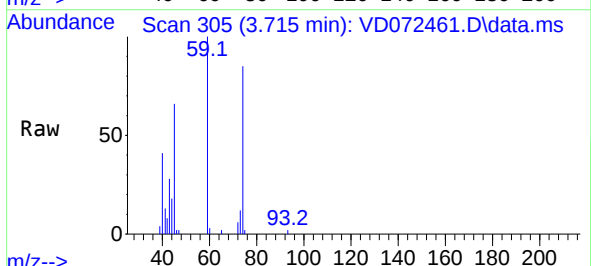
Instrument :
MSVOA_D
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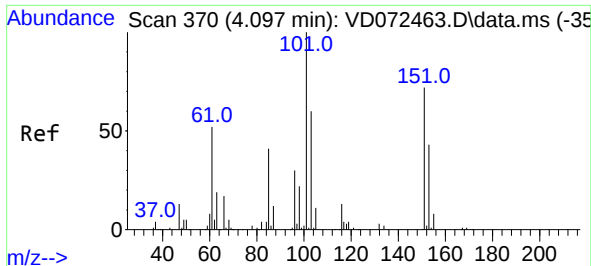
Tgt Ion:101 Resp: 67375
Ion Ratio Lower Upper
101 100
103 59.2 50.1 75.1



#8
Diethyl Ether
Concen: 9.195 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 74 Resp: 19304
Ion Ratio Lower Upper
74 100
45 95.8 52.6 157.8

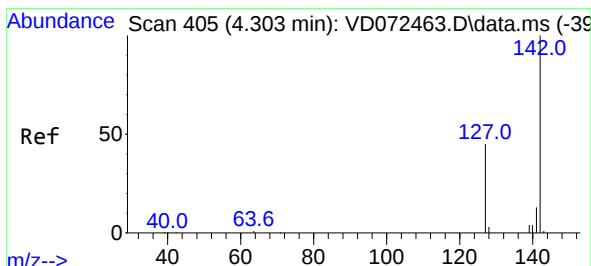
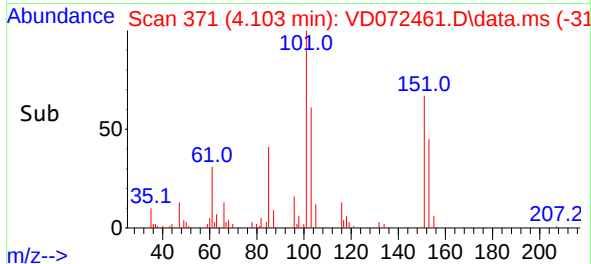
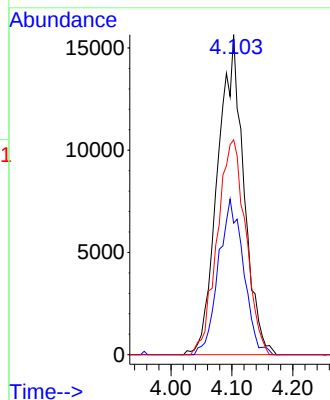
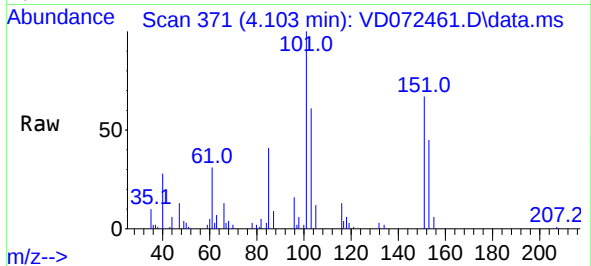




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.738 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

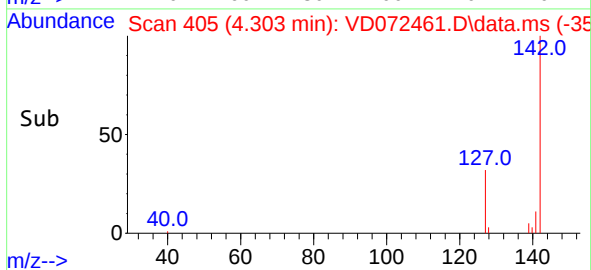
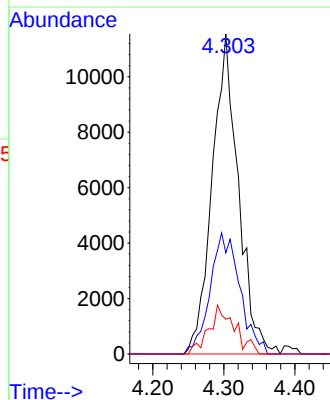
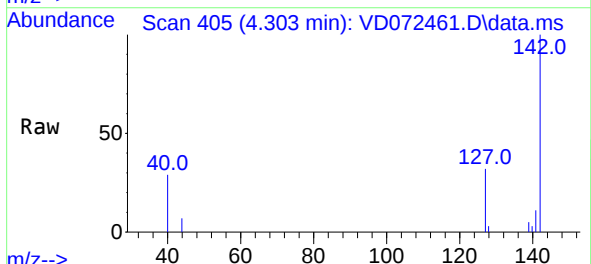
Instrument :
MSVOA_D
ClientSampleId :

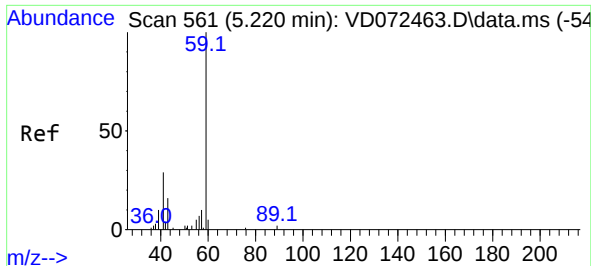
Tgt Ion:	101	Resp:	46565
Ion	Ratio	Lower	Upper
101	100		
85	46.9	36.4	54.6
151	73.3	57.3	85.9



#10
Methyl Iodide
Concen: 7.652 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion:	142	Resp:	29494
Ion	Ratio	Lower	Upper
142	100		
127	42.9	37.3	55.9
141	15.0	11.7	17.5

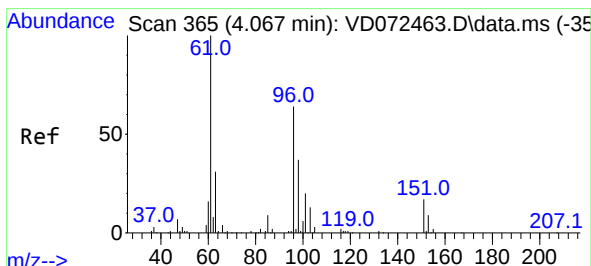
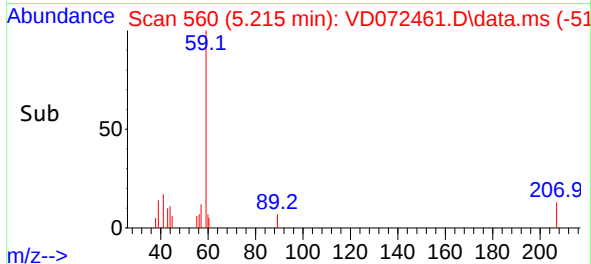
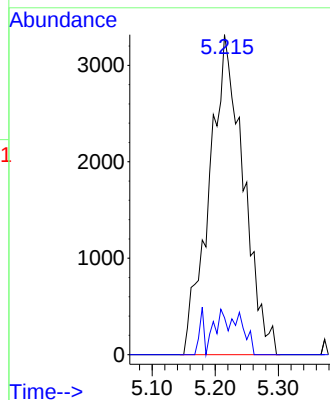
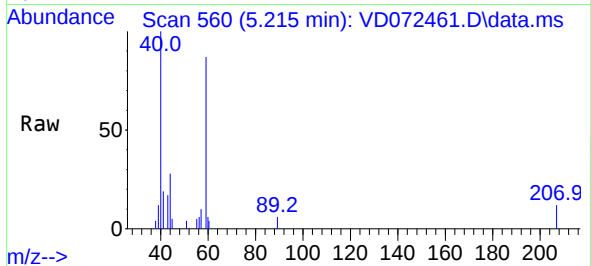




#11
Tert butyl alcohol
Concen: 45.402 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

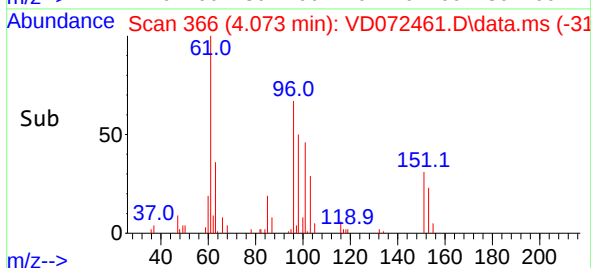
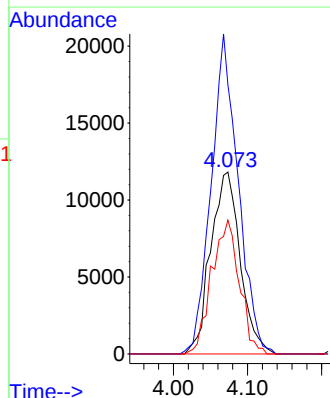
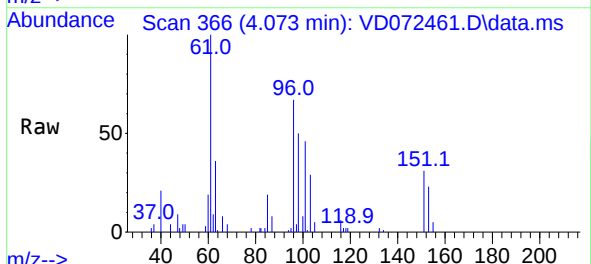
Instrument :
MSVOA_D
ClientSampleId :

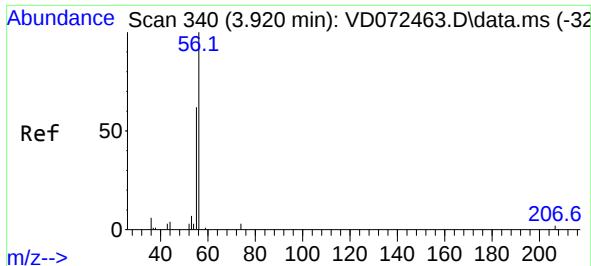
Tgt Ion: 59 Resp: 12456
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 8.486 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 96 Resp: 32641
Ion Ratio Lower Upper
96 100
61 148.2 138.5 207.7
98 73.5 48.6 73.0#

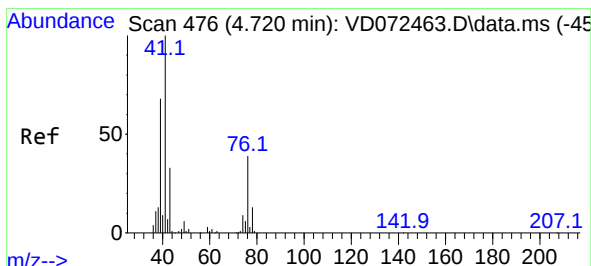
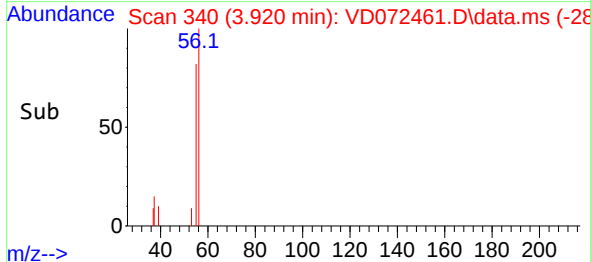
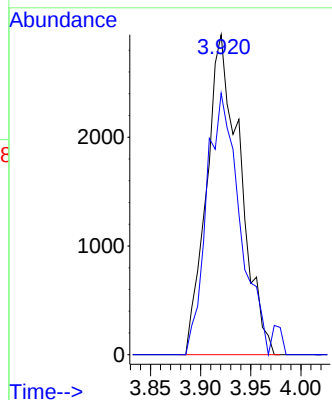
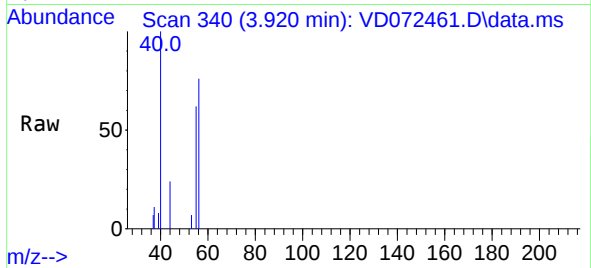




#13
Acrolein
Concen: 31.347 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

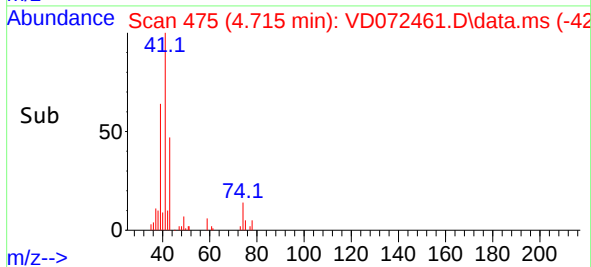
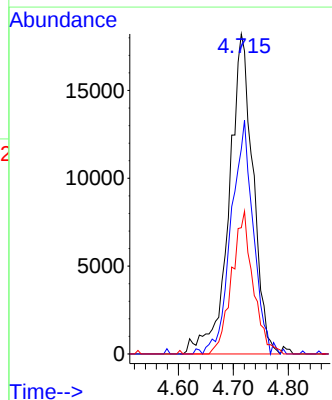
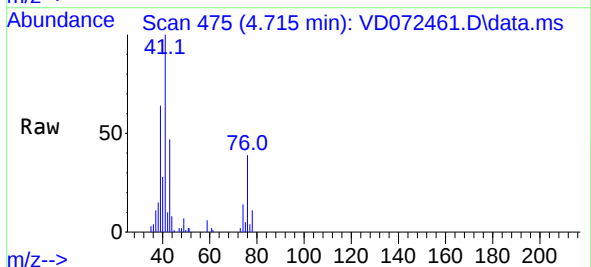
Instrument :
MSVOA_D
ClientSampleId :

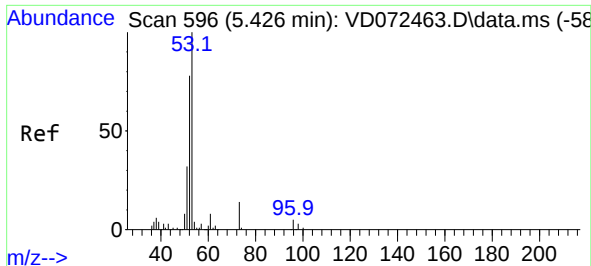
Tgt Ion: 56 Resp: 6841
Ion Ratio Lower Upper
56 100
55 81.1 57.1 85.7



#14
Allyl chloride
Concen: 8.298 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 41 Resp: 55162
Ion Ratio Lower Upper
41 100
39 68.1 59.3 88.9
76 39.7 25.7 38.5#

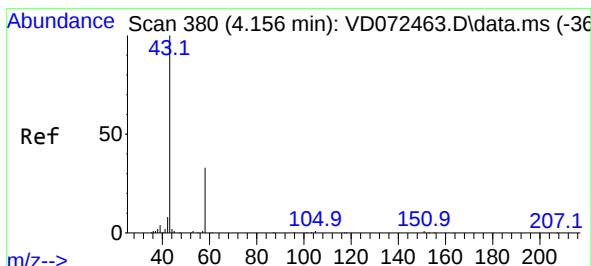
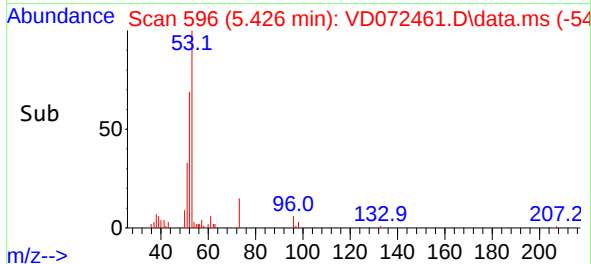
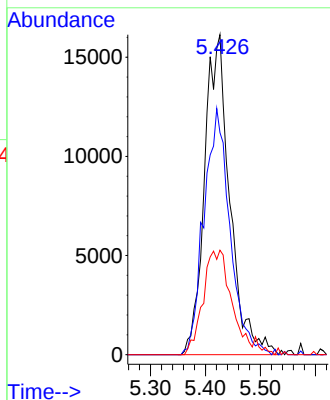
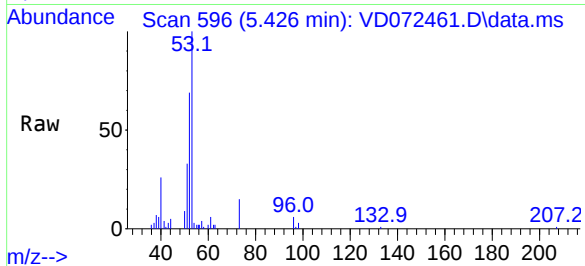




#15
Acrylonitrile
Concen: 48.784 ug/l
RT: 5.426 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

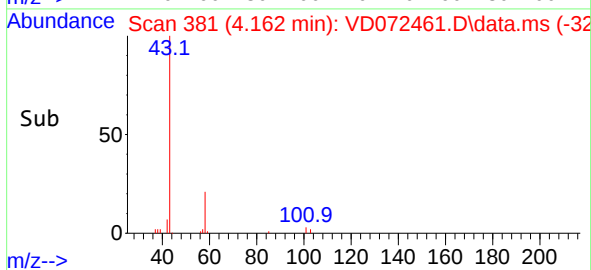
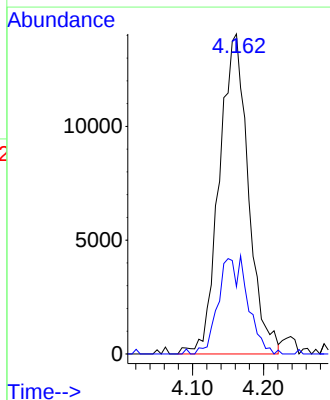
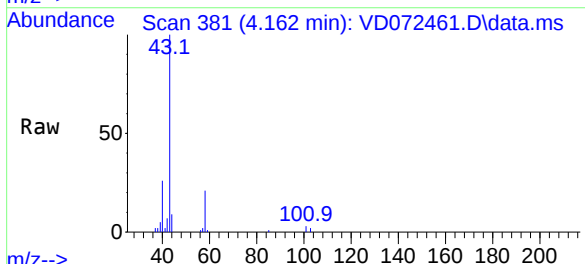
Instrument :
MSVOA_D
ClientSampleId :

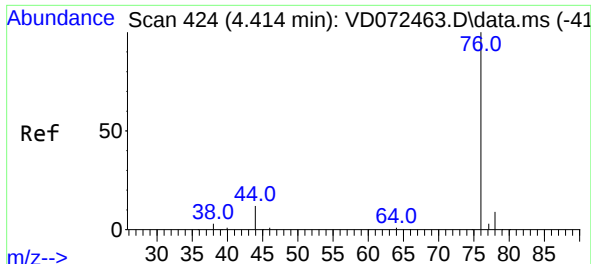
Tgt Ion: 53 Resp: 51642
Ion Ratio Lower Upper
53 100
52 79.0 67.2 100.8
51 36.4 30.3 45.5



#16
Acetone
Concen: 39.772 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

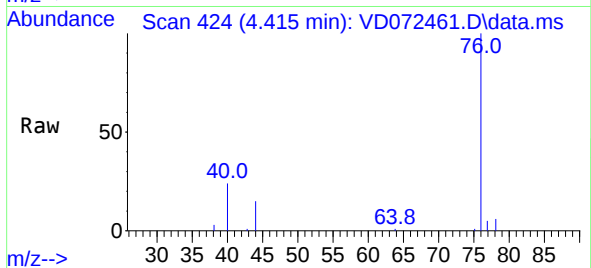
Tgt Ion: 43 Resp: 40011
Ion Ratio Lower Upper
43 100
58 21.0 22.1 33.1#



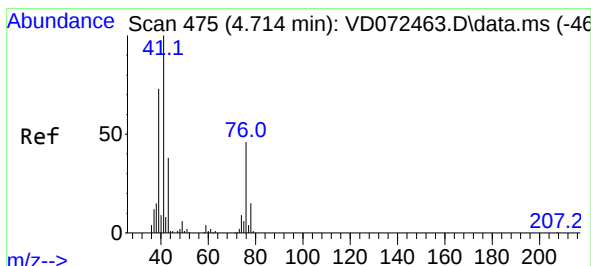
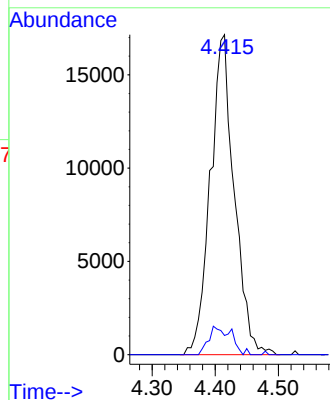
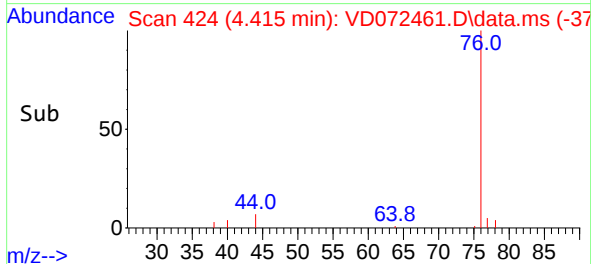


#17
Carbon Disulfide
Concen: 5.902 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

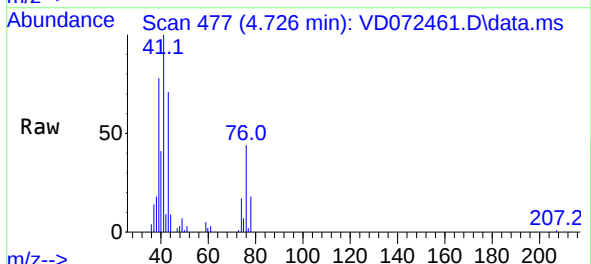
Instrument :
MSVOA_D
ClientSampleId :



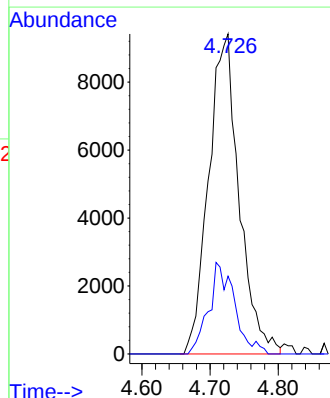
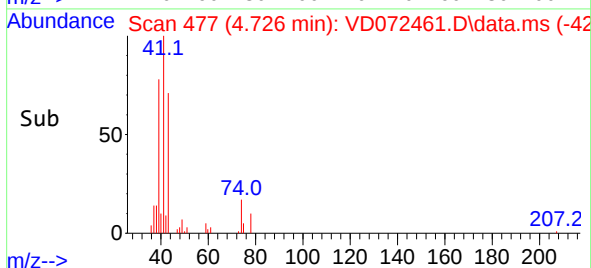
Tgt Ion: 76 Resp: 45070
Ion Ratio Lower Upper
76 100
78 6.0 7.5 11.3#

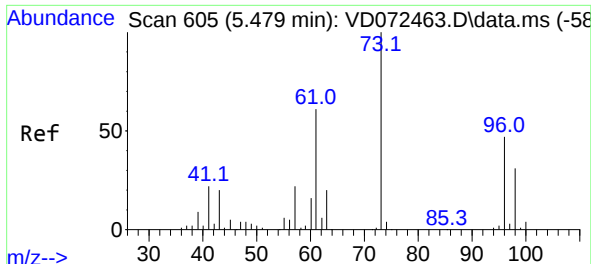


#18
Methyl Acetate
Concen: 11.669 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58



Tgt Ion: 43 Resp: 29274
Ion Ratio Lower Upper
43 100
74 24.3 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 9.651 ug/l

RT: 5.485 min Scan# 605

Delta R.T. 0.006 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

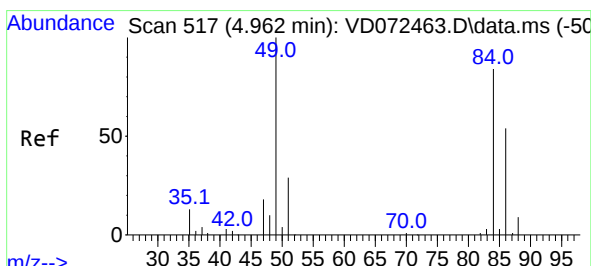
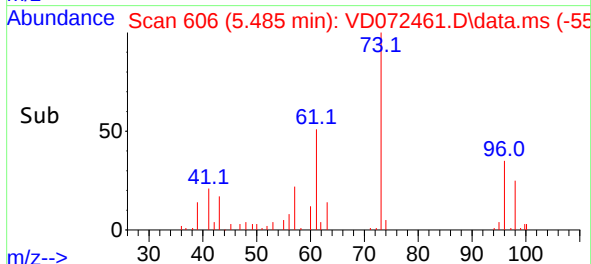
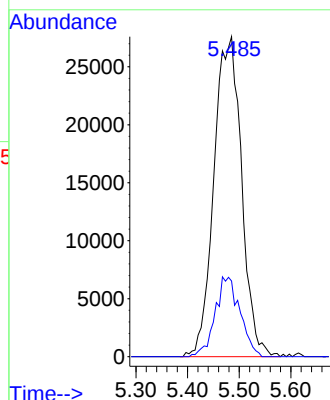
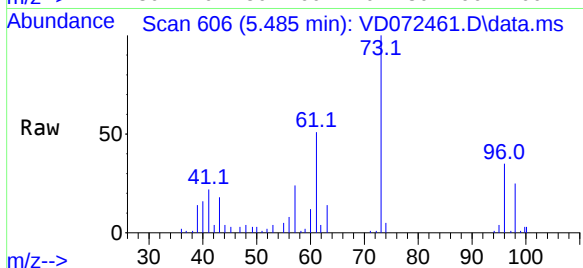
ClientSampleId :

Tgt Ion: 73 Resp: 102439

Ion Ratio Lower Upper

73 100

57 23.7 18.0 27.0



#20

Methylene Chloride

Concen: 9.381 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.006 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Tgt Ion: 84 Resp: 57142

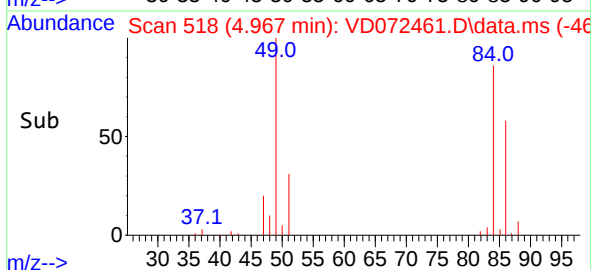
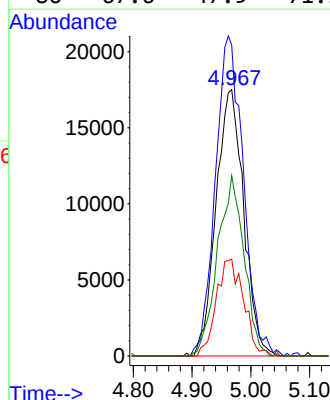
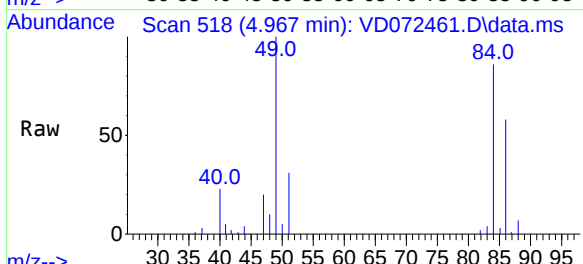
Ion Ratio Lower Upper

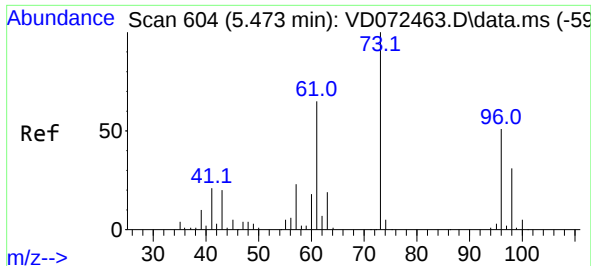
84 100

49 116.6 112.8 169.2

51 36.4 32.6 48.8

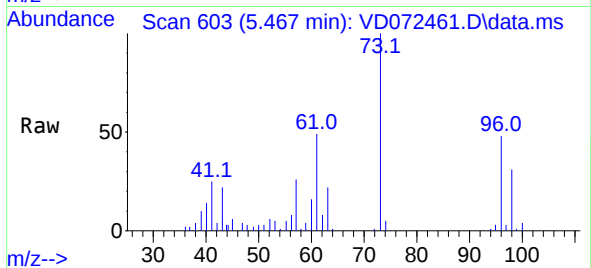
86 67.6 47.9 71.9





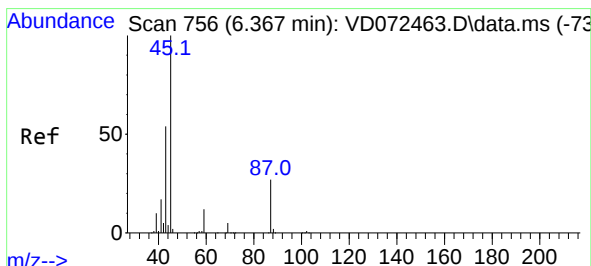
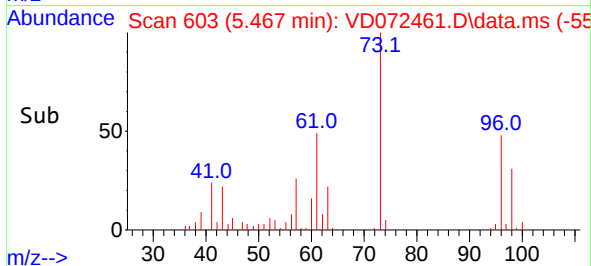
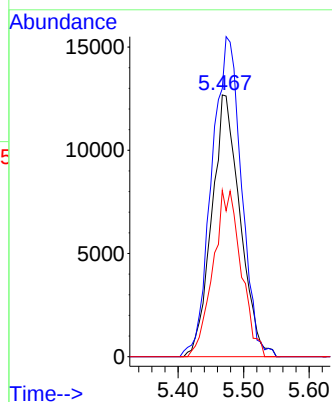
#21
trans-1,2-Dichloroethene
Concen: 8.886 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 37987

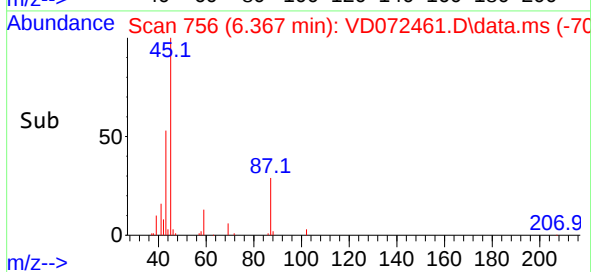
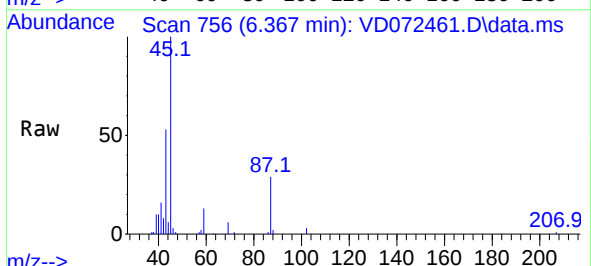
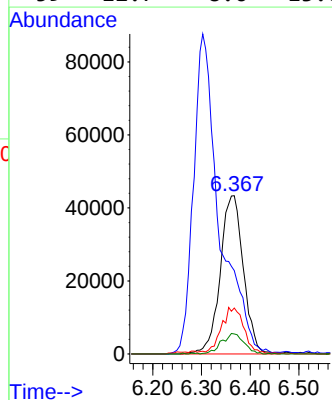
Ion	Ratio	Lower	Upper
96	100		
61	102.4	117.9	176.9#
98	63.5	49.4	74.2

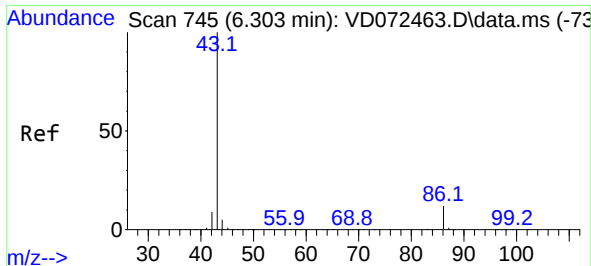


#22
Diisopropyl ether
Concen: 9.313 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 45 Resp: 143426

Ion	Ratio	Lower	Upper
45	100		
43	51.8	46.6	70.0
87	28.6	18.4	27.6#
59	12.7	8.6	13.0

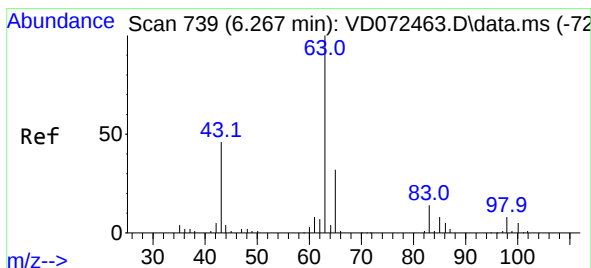
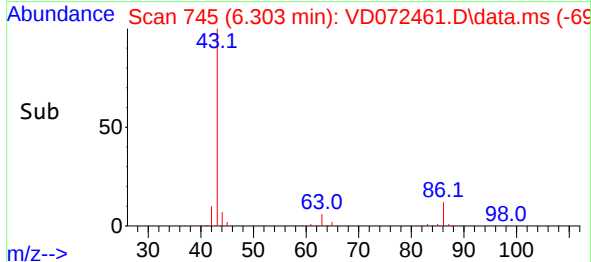
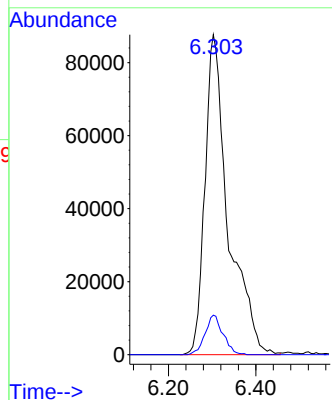
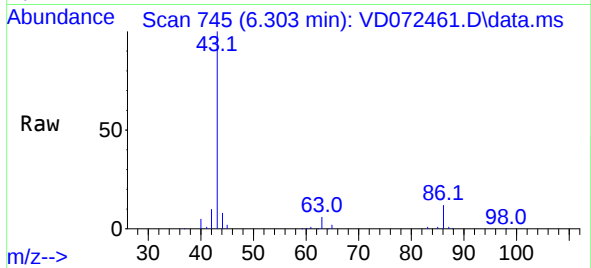




#23
 Vinyl Acetate
 Concen: 41.353 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072461.D
 Acq: 29 Mar 2022 13:58

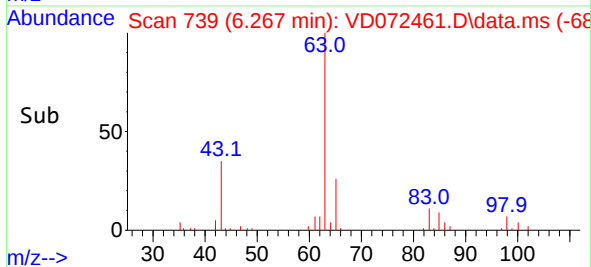
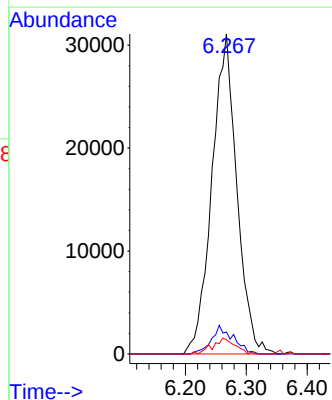
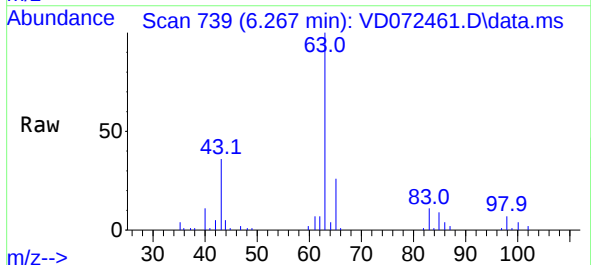
Instrument :
 MSVOA_D
 ClientSampleId :

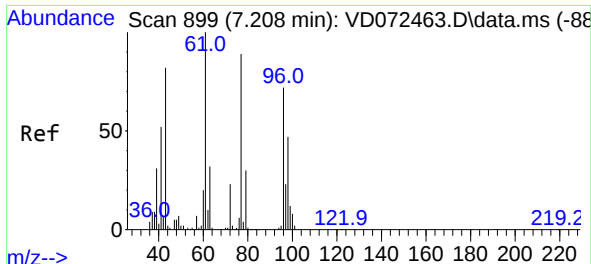
Tgt Ion: 43 Resp: 324408
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 9.738 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD072461.D
 Acq: 29 Mar 2022 13:58

Tgt Ion: 63 Resp: 88333
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 44.849 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

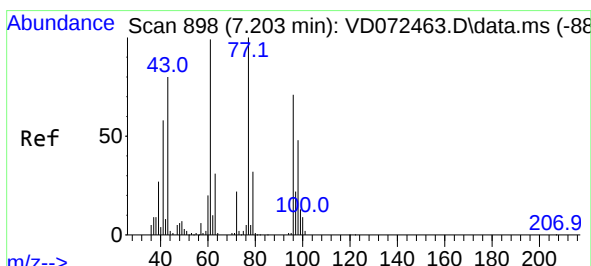
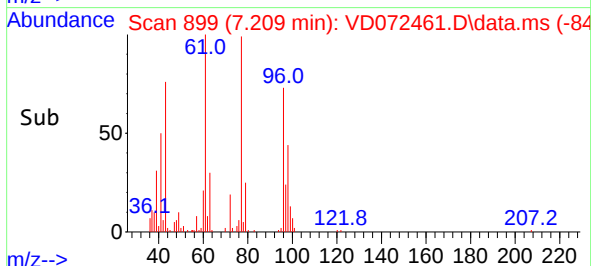
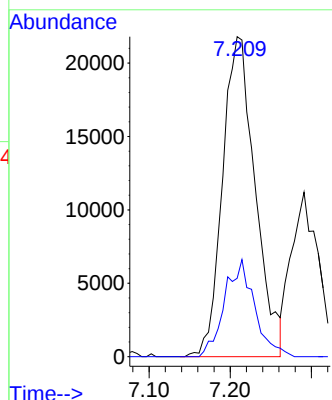
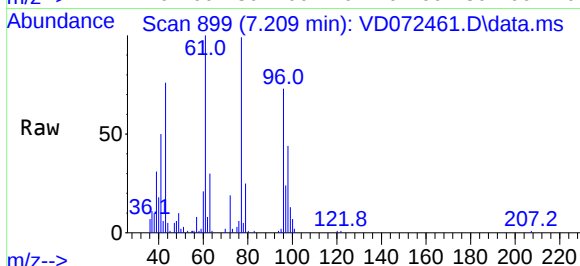
ClientSampleId :

Tgt Ion: 43 Resp: 60988

Ion Ratio Lower Upper

43 100

72 24.5 18.6 27.8



#26

2,2-Dichloropropane

Concen: 9.215 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072461.D

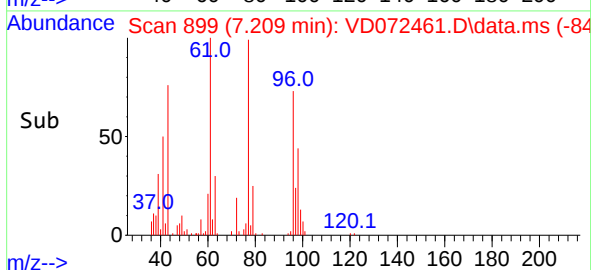
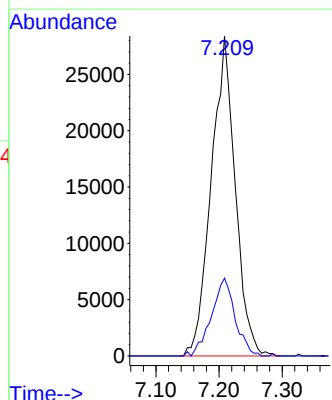
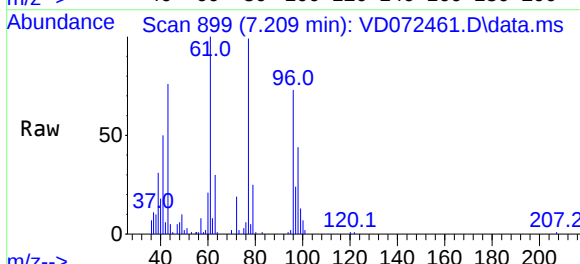
Acq: 29 Mar 2022 13:58

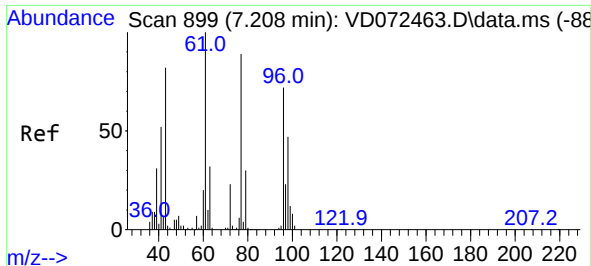
Tgt Ion: 77 Resp: 75119

Ion Ratio Lower Upper

77 100

97 24.0 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 9.893 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

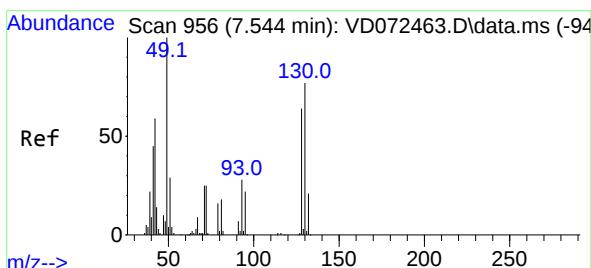
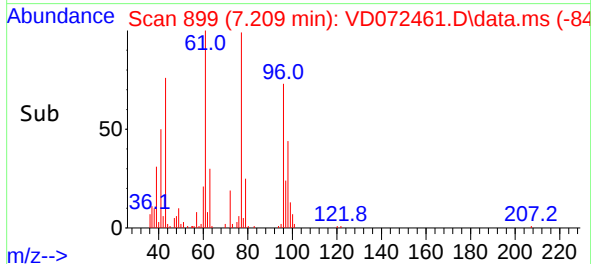
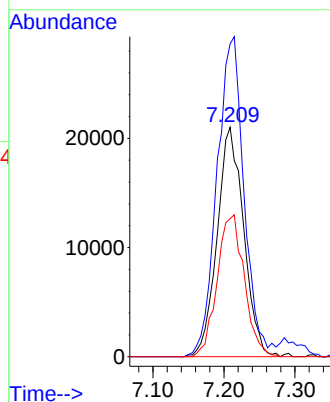
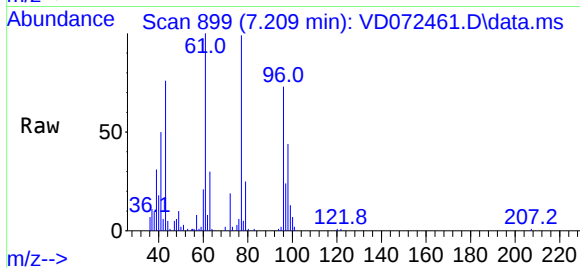
Tgt Ion: 96 Resp: 54419

Ion Ratio Lower Upper

96 100

61 142.8 0.0 313.8

98 63.4 0.0 128.8



#28

Bromochloromethane

Concen: 9.570 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

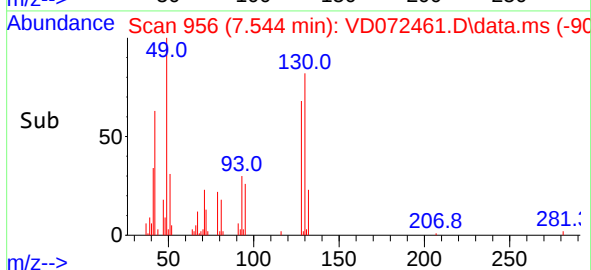
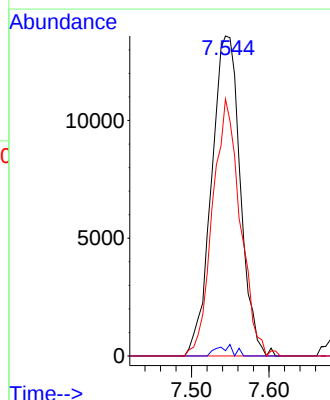
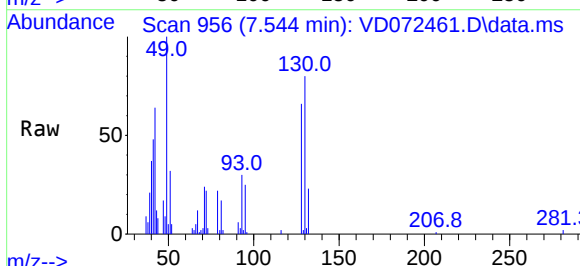
Tgt Ion: 49 Resp: 35102

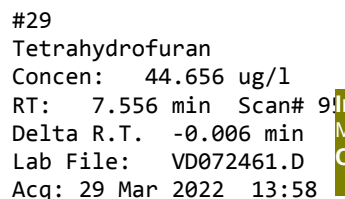
Ion Ratio Lower Upper

49 100

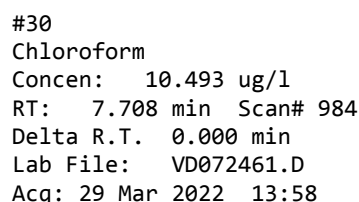
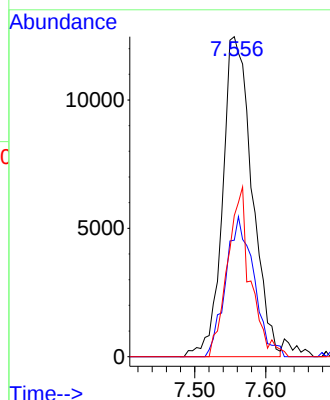
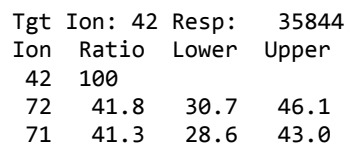
129 2.0 0.0 4.0

130 77.5 52.6 79.0

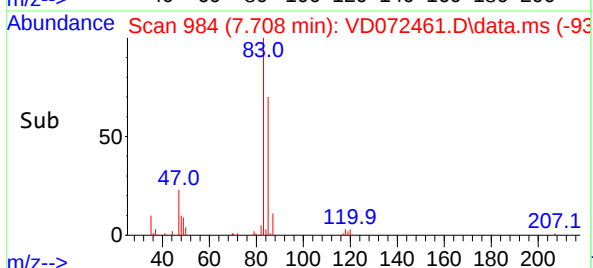
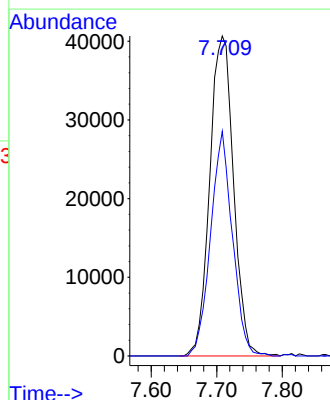


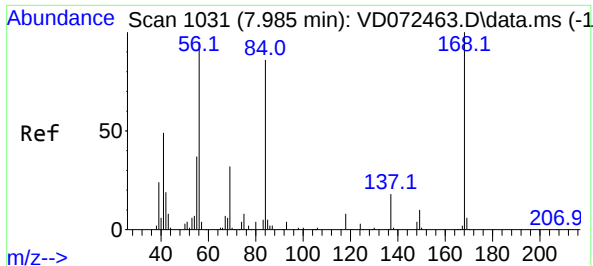


Instrument : MSVOA_D
ClientSampleId :



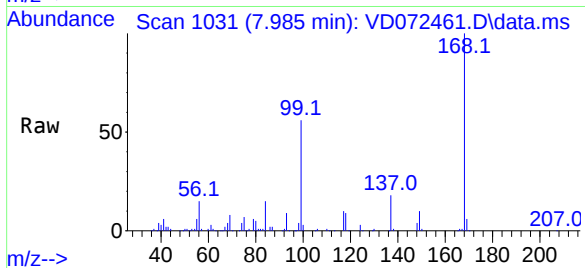
Tgt	Ion: 83	Resp:	102431
Ion	Ratio	Lower	Upper
83	100		
85	70.2	52.7	79.1



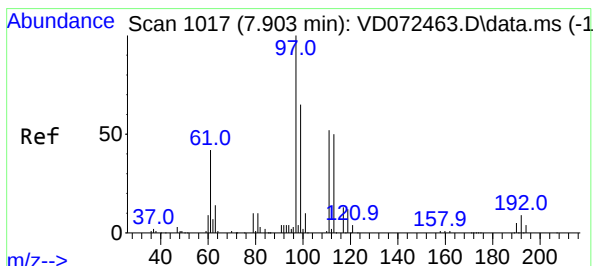
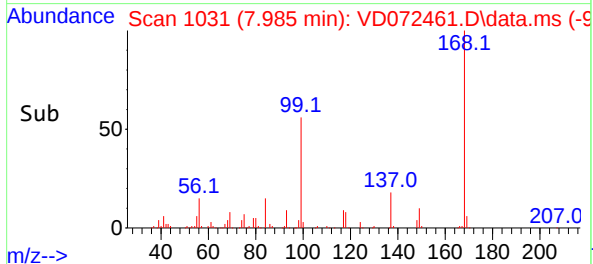
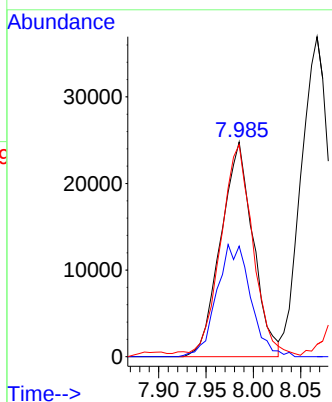


#31
Cyclohexane
Concen: 8.193 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :

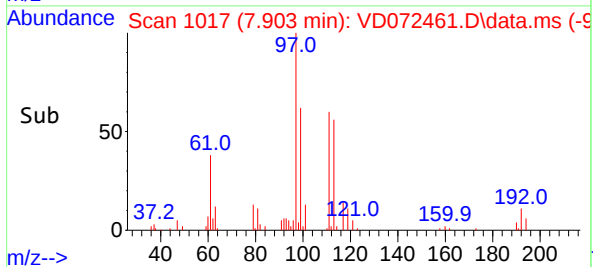
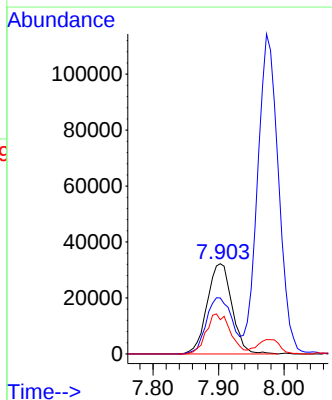
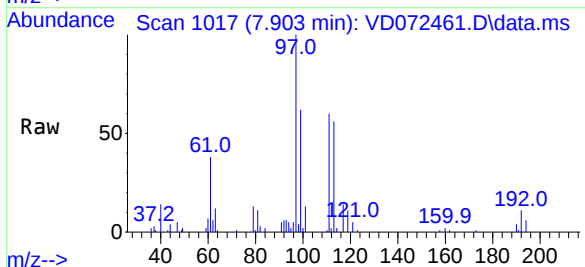


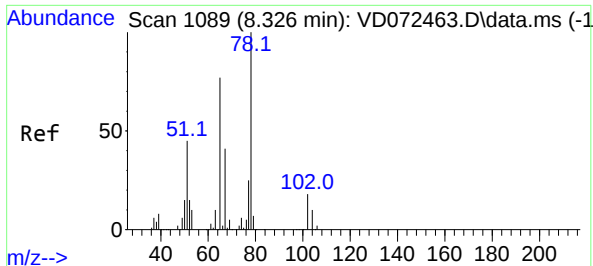
Tgt Ion: 56 Resp: 58789
Ion Ratio Lower Upper
56 100
69 51.5 25.4 38.2#
84 96.5 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 9.865 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 97 Resp: 84906
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 43.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 10.463 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

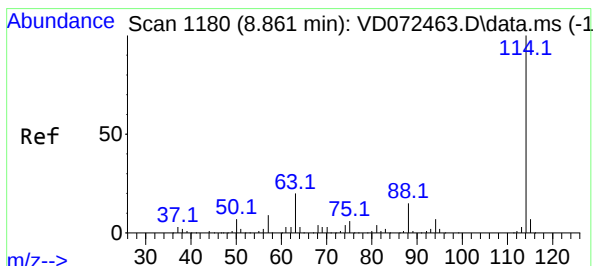
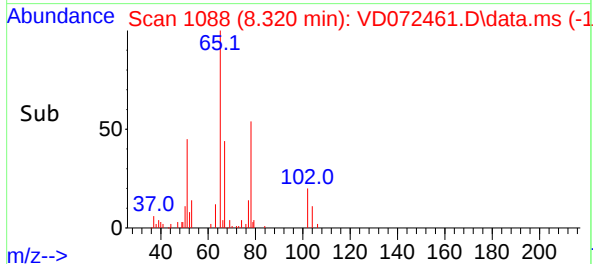
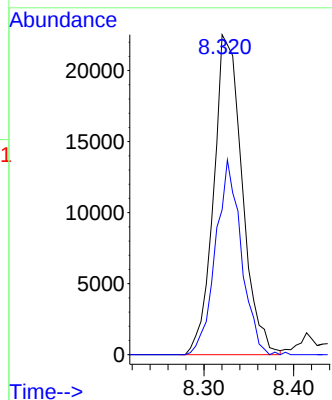
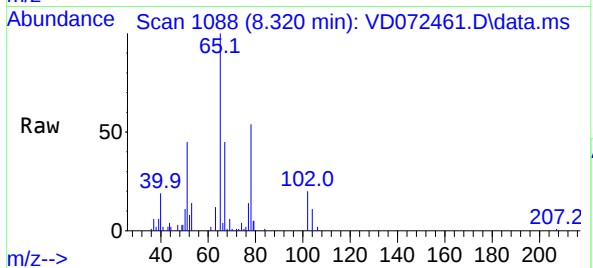
ClientSampleId :

Tgt Ion: 65 Resp: 49740

Ion Ratio Lower Upper

65 100

67 54.9 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: VD072461.D

Acq: 29 Mar 2022 13:58

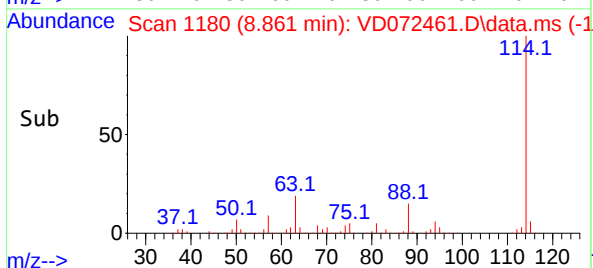
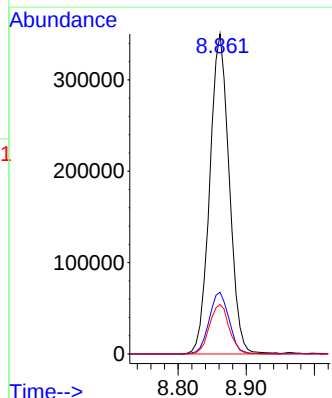
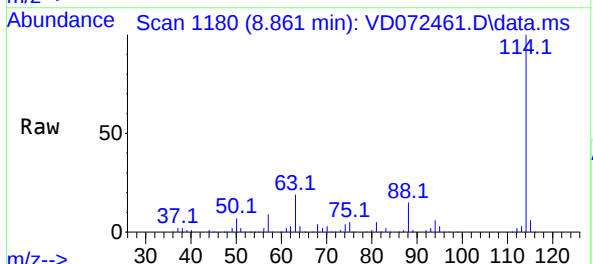
Tgt Ion: 114 Resp: 695676

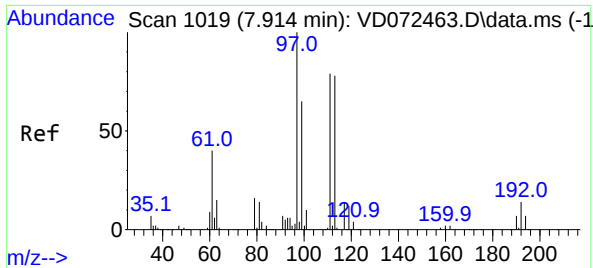
Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

88 15.4 0.0 33.2

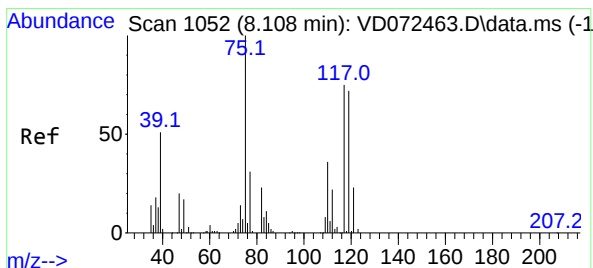
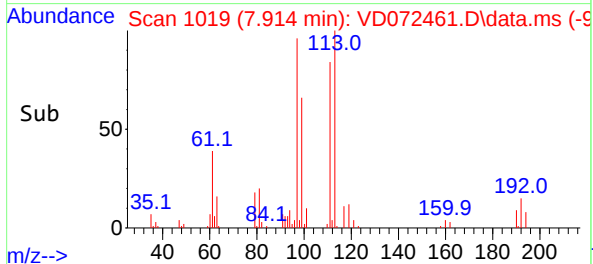
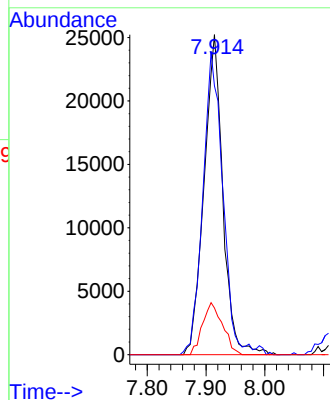
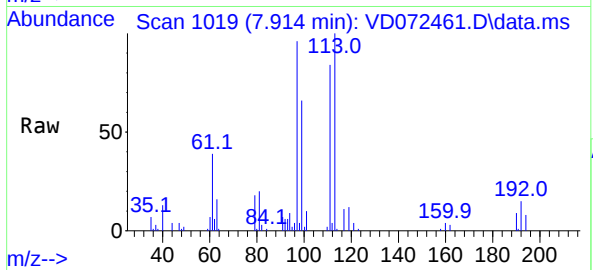




#35
Dibromofluoromethane
Concen: 11.087 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

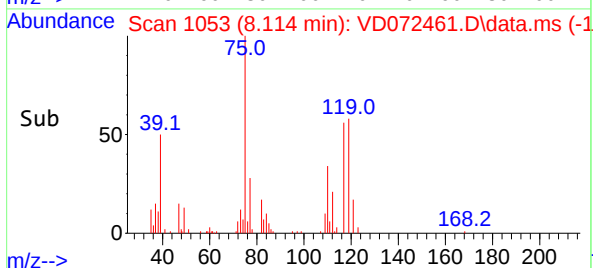
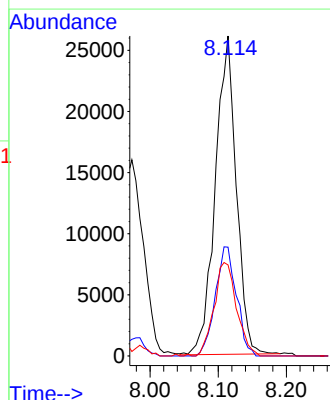
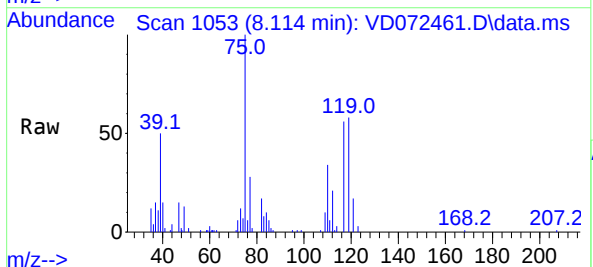
Instrument :
MSVOA_D
ClientSampleId :

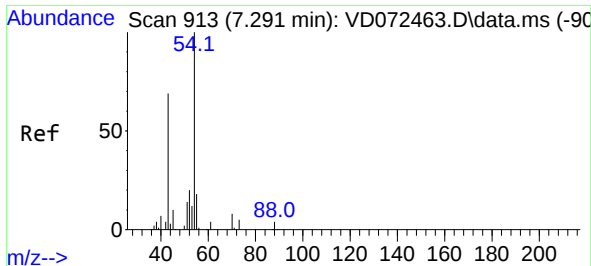
Tgt Ion:113 Resp: 56038
Ion Ratio Lower Upper
113 100
111 100.3 83.8 125.6
192 17.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 8.172 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 75 Resp: 55880
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 31.5 24.2 36.2





#37

Ethyl Acetate

Concen: 8.810 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072461.D

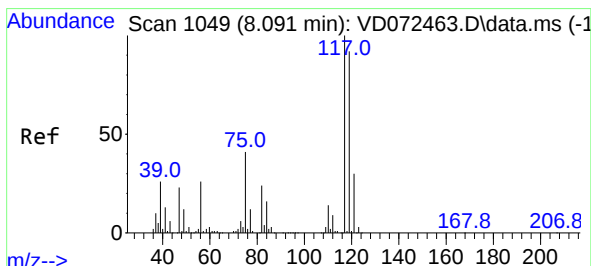
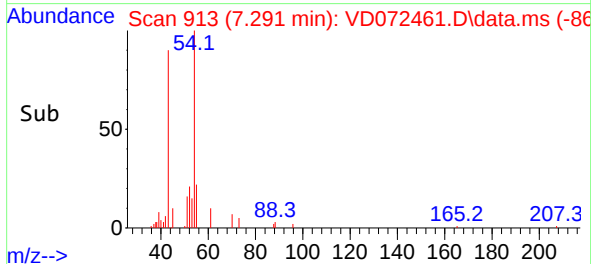
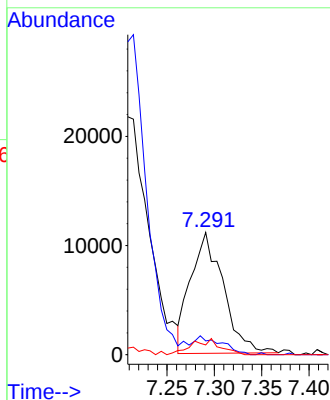
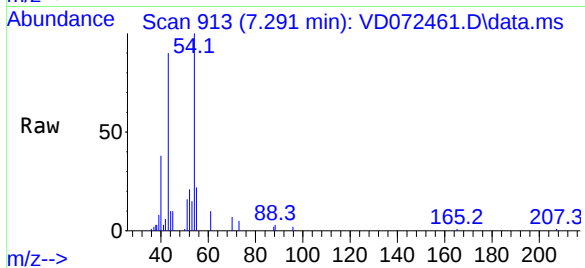
Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	26644
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.8	14.8
70	6.3	6.9	10.3



#38

Carbon Tetrachloride

Concen: 9.127 ug/l

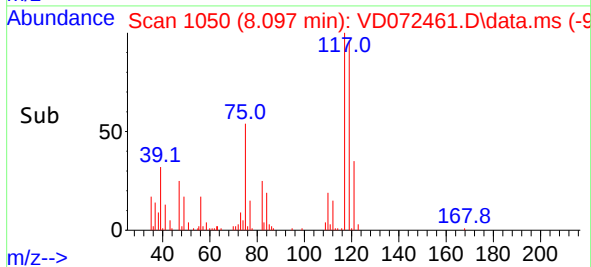
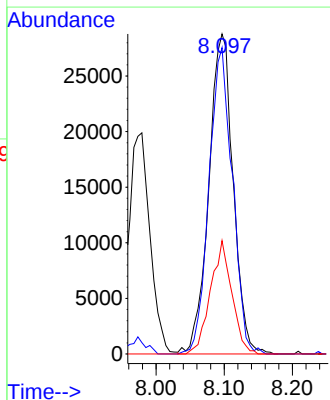
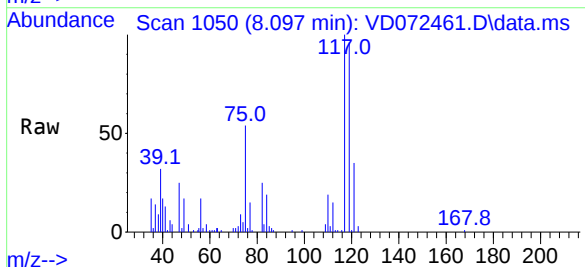
RT: 8.097 min Scan# 1050

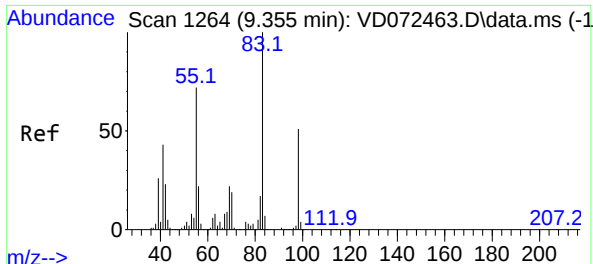
Delta R.T. 0.006 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

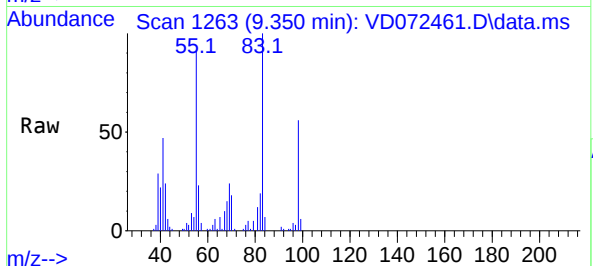
Tgt Ion:	117	Resp:	71523
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.6
121	35.4	24.5	36.7



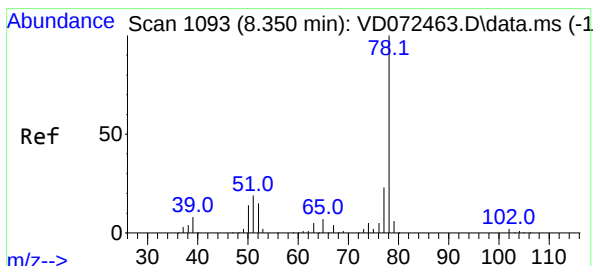
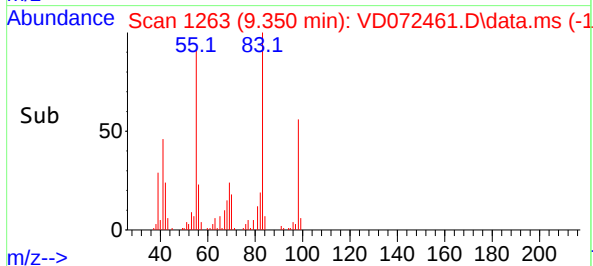
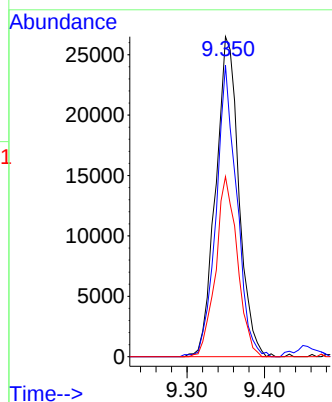


#39
Methylcyclohexane
Concen: 7.190 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :

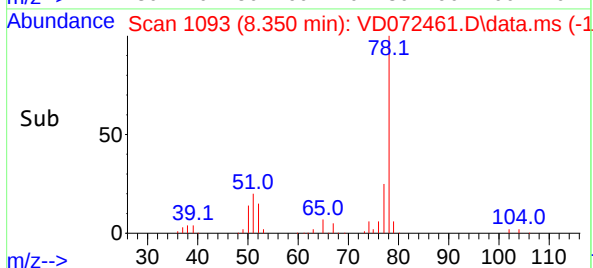
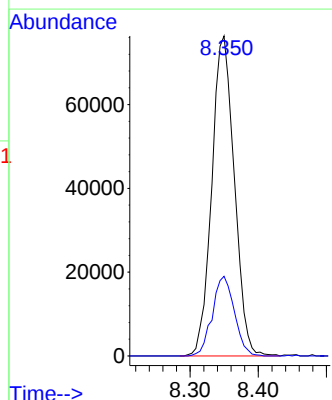
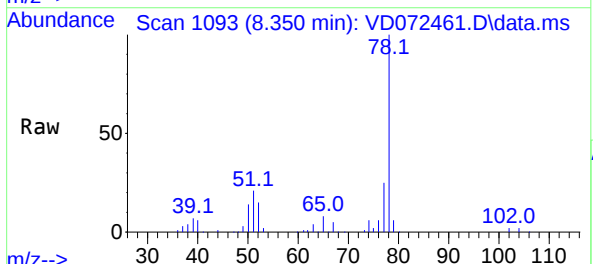


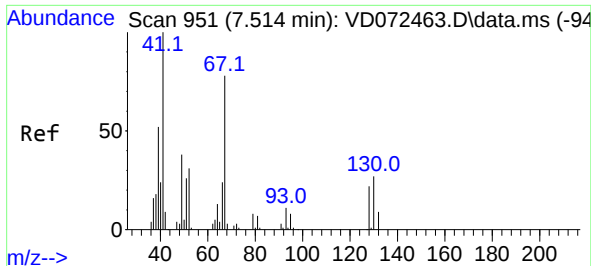
Tgt Ion: 83 Resp: 55026
Ion Ratio Lower Upper
83 100
55 91.1 63.2 94.8
98 56.2 38.2 57.4



#40
Benzene
Concen: 8.916 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

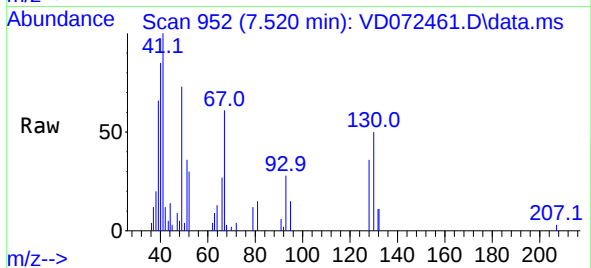
Tgt Ion: 78 Resp: 175767
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7



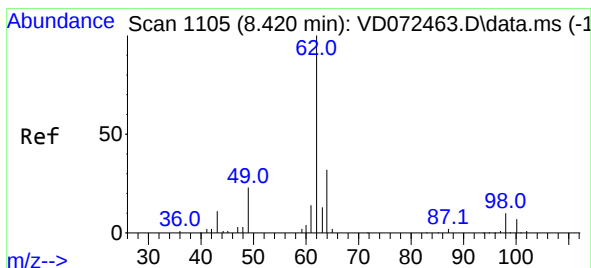
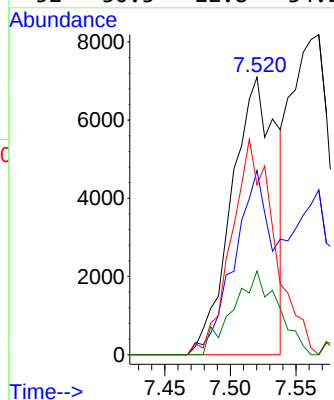
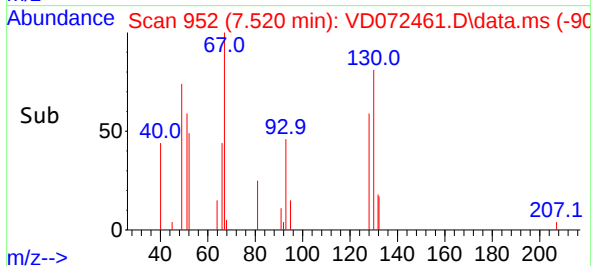


#41
Methacrylonitrile
Concen: 9.818 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :

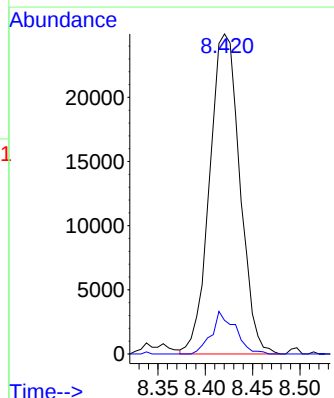
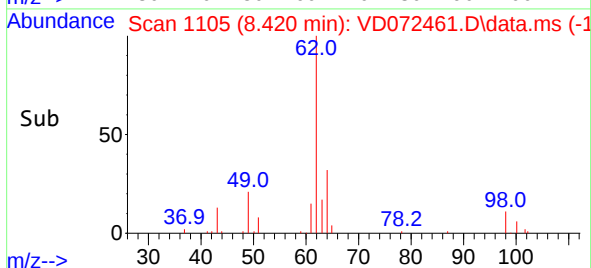
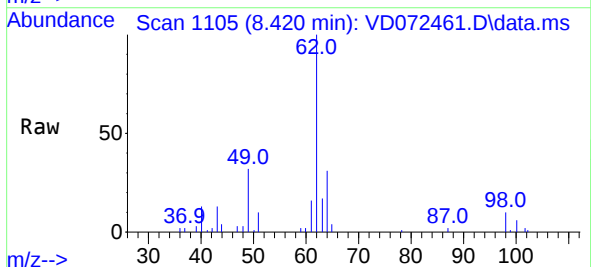


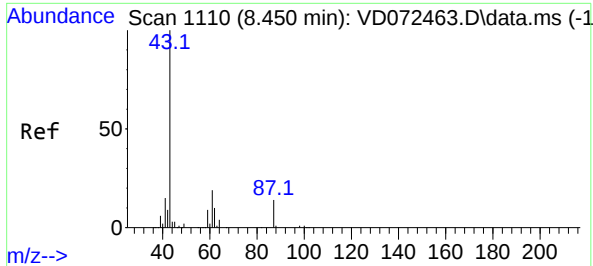
Tgt Ion: 41 Resp: 16839
Ion Ratio Lower Upper
41 100
39 64.1 44.6 67.0
67 74.9 48.2 72.4#
52 30.3 22.8 34.2



#42
1,2-Dichloroethane
Concen: 9.245 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 62 Resp: 55426
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43

Isopropyl Acetate

Concen: 8.786 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD072461.D

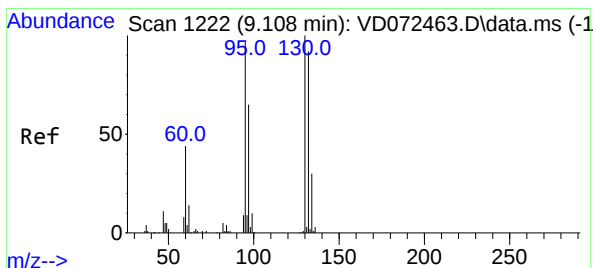
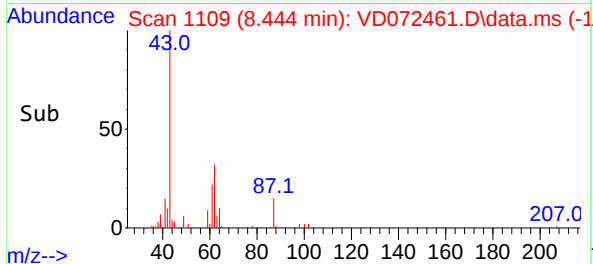
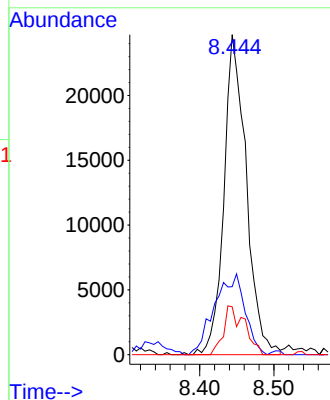
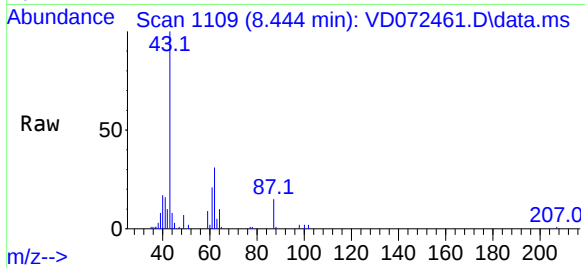
Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 51684
Ion Ratio	Lower Upper
43	100
61	34.5 22.4 33.6#
87	14.3 8.7 13.1#



#44

Trichloroethene

Concen: 8.970 ug/l

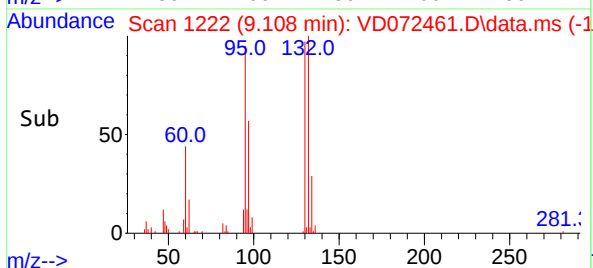
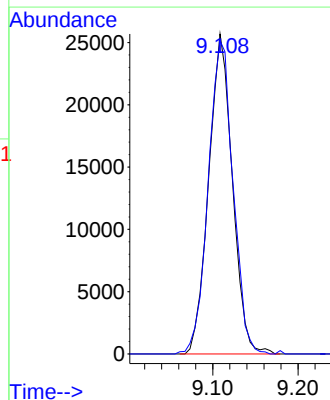
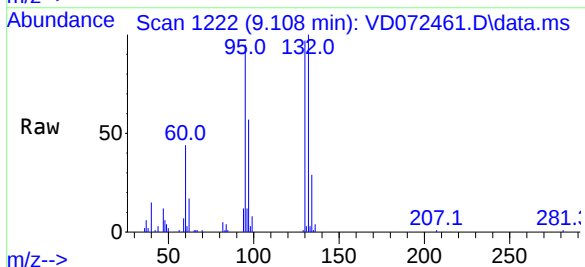
RT: 9.108 min Scan# 1222

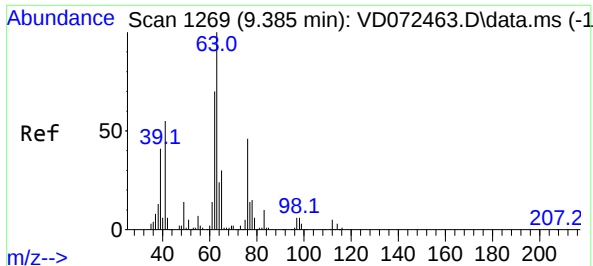
Delta R.T. 0.000 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Tgt Ion: 130	Resp: 49663
Ion Ratio	Lower Upper
130	100
95	97.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 9.957 ug/l

RT: 9.379 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

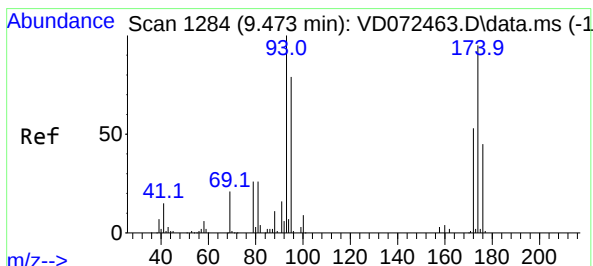
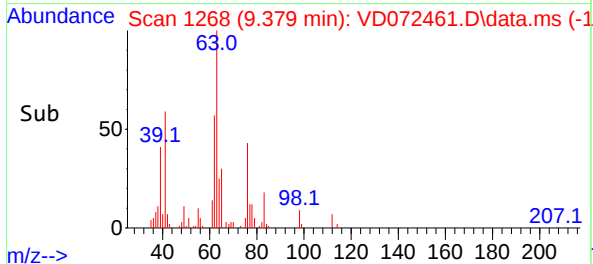
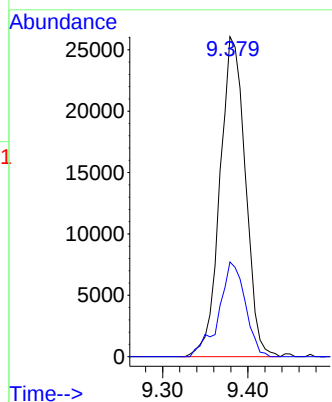
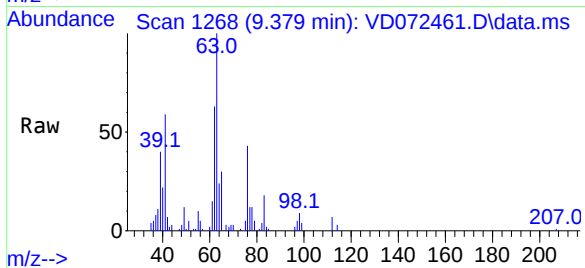
ClientSampleId :

Tgt Ion: 63 Resp: 54010

Ion Ratio Lower Upper

63 100

65 29.6 26.2 39.4



#46

Dibromomethane

Concen: 9.353 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

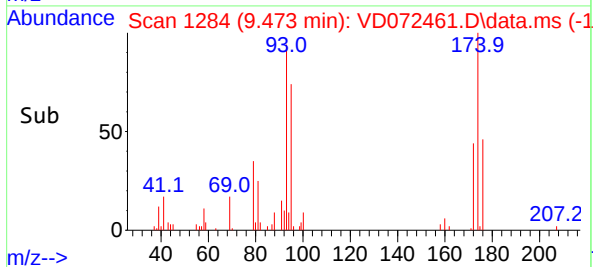
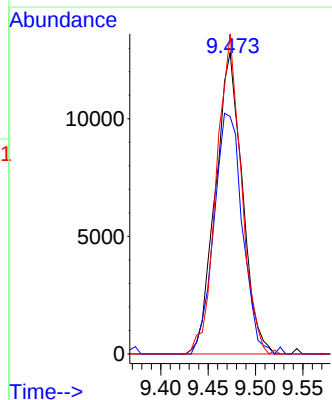
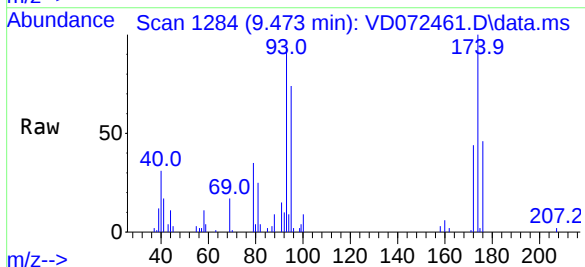
Tgt Ion: 93 Resp: 25323

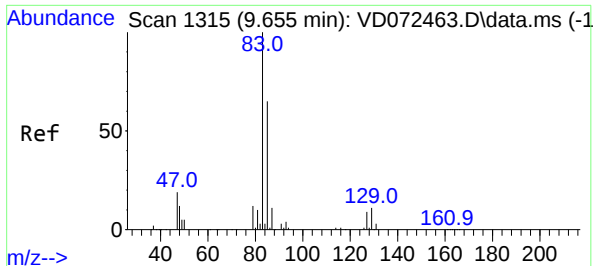
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

174 98.1 71.6 107.4

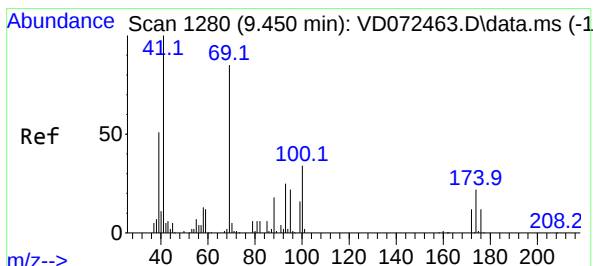
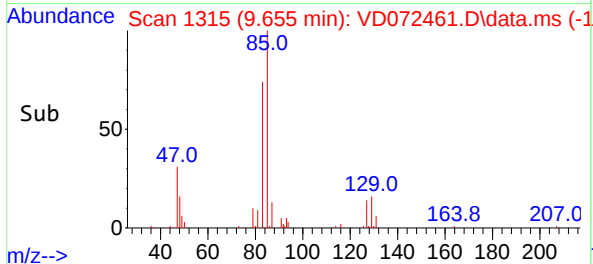
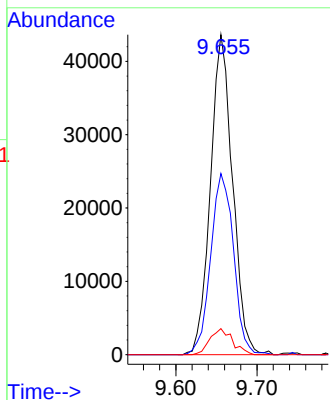
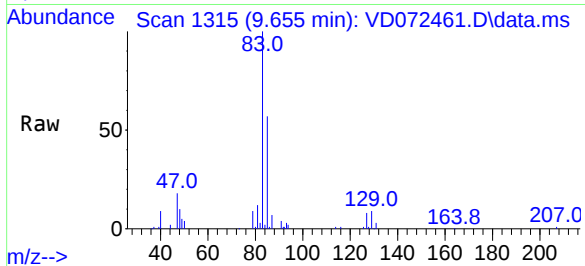




#47
Bromodichloromethane
Concen: 10.581 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

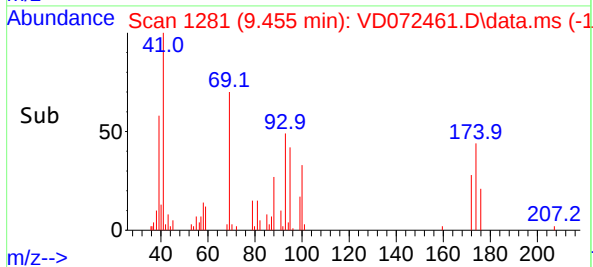
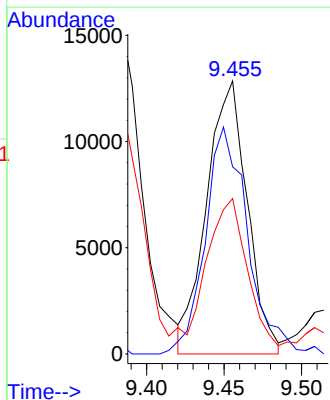
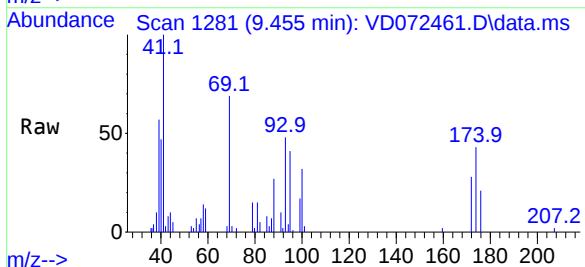
Instrument :
MSVOA_D
ClientSampleId :

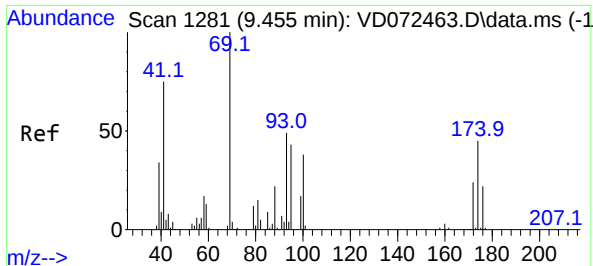
Tgt Ion: 83 Resp: 82627
Ion Ratio Lower Upper
83 100
85 56.6 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 8.466 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

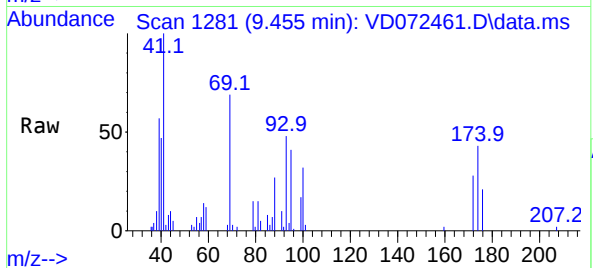
Tgt Ion: 41 Resp: 23450
Ion Ratio Lower Upper
41 100
69 86.5 56.7 85.1#
39 56.8 42.7 64.1



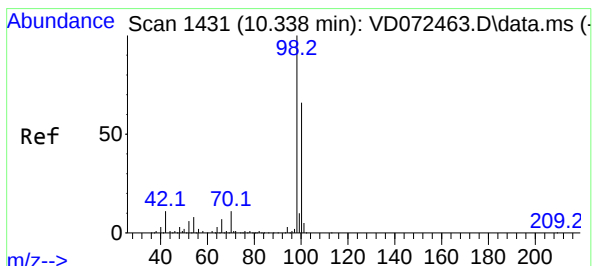
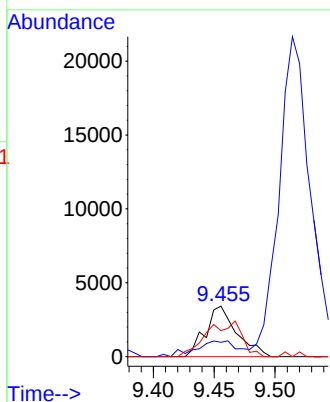
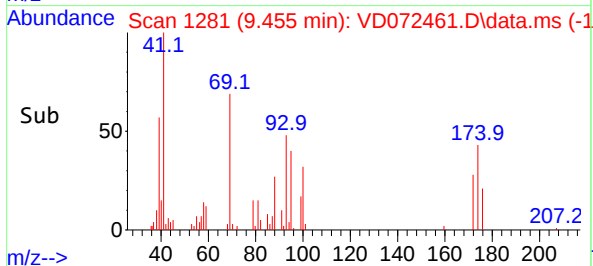


#49
1,4-Dioxane
Concen: 188.736 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :

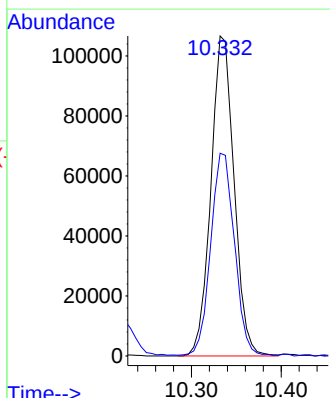
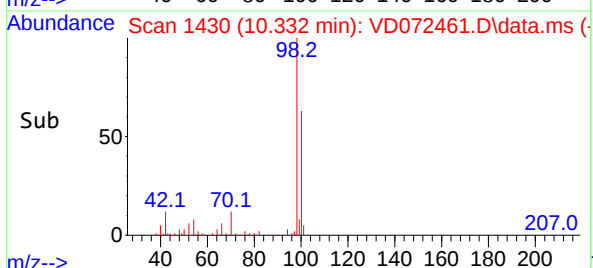
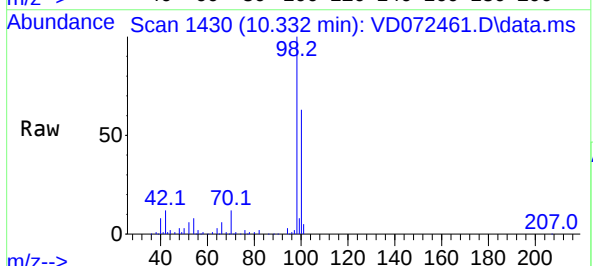


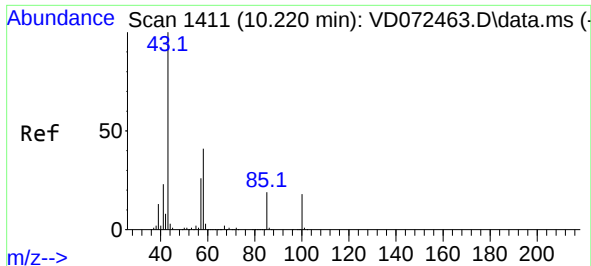
Tgt Ion: 88 Resp: 6089
Ion Ratio Lower Upper
88 100
43 43.1 31.0 46.4
58 80.1 58.1 87.1



#50
Toluene-d8
Concen: 10.521 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 98 Resp: 191471
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6

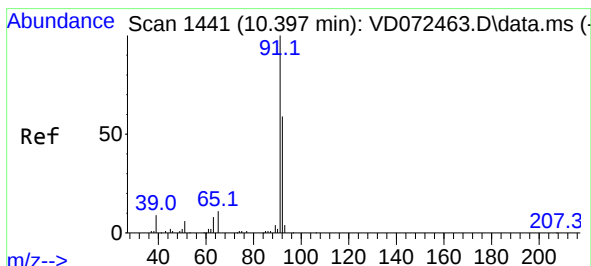
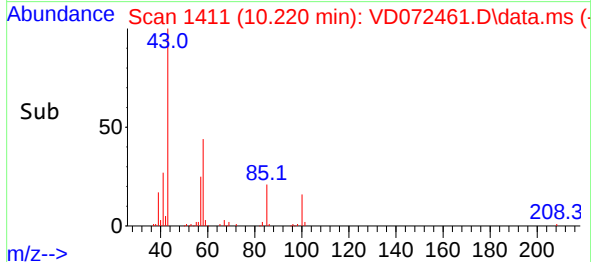
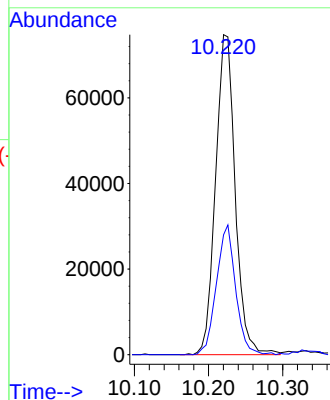
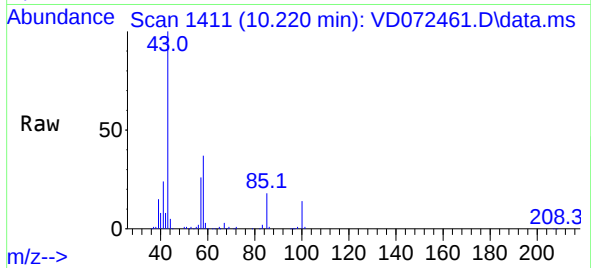




#51
4-Methyl-2-Pentanone
Concen: 44.528 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

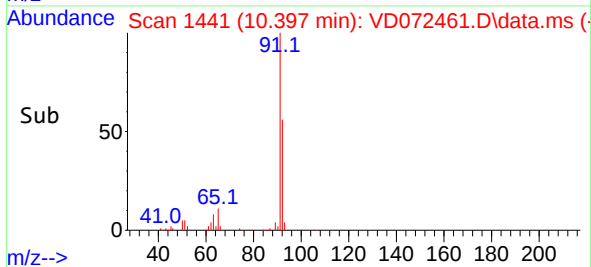
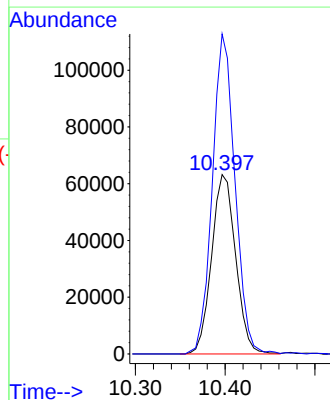
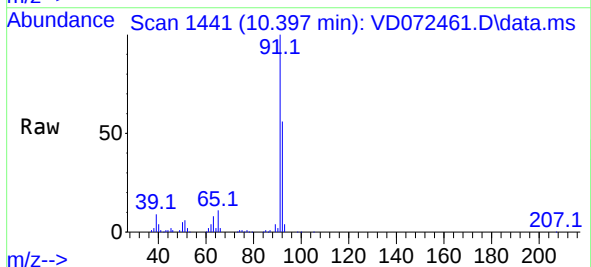
Instrument :
MSVOA_D
ClientSampleId :

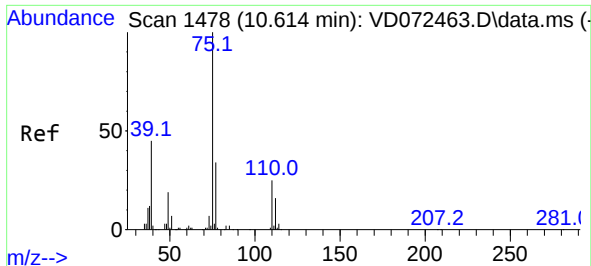
Tgt Ion: 43 Resp: 137912
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0



#52
Toluene
Concen: 9.064 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 92 Resp: 117627
Ion Ratio Lower Upper
92 100
91 168.1 139.6 209.4

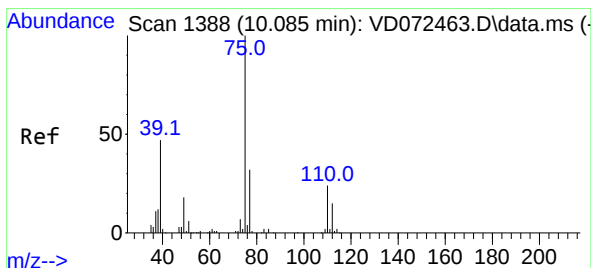
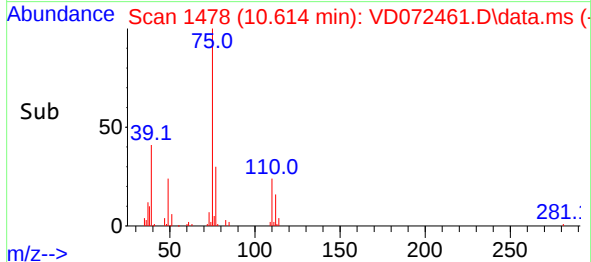
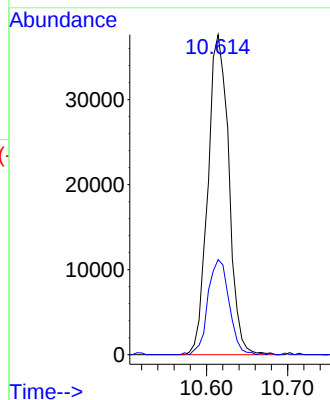
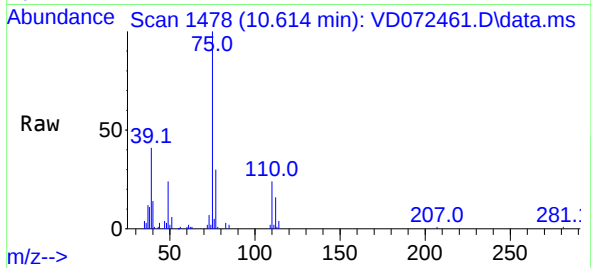




#53
t-1,3-Dichloropropene
Concen: 9.436 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

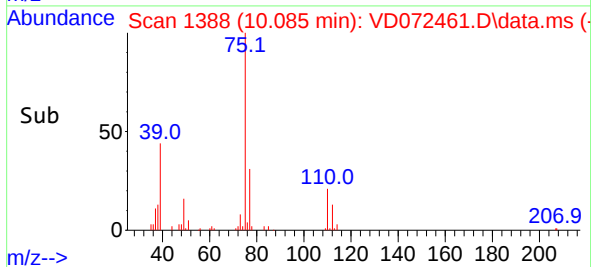
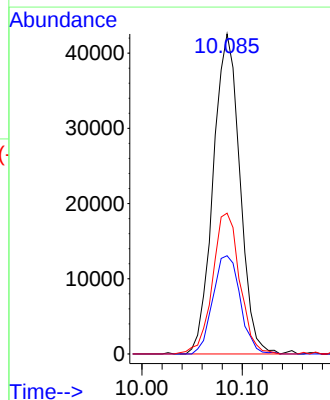
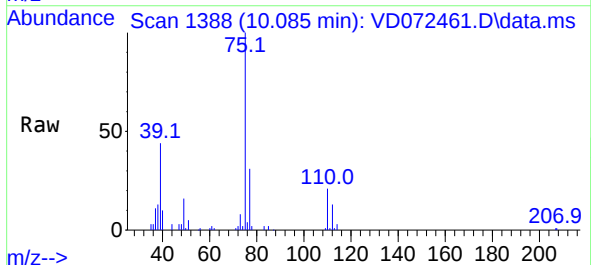
Instrument :
MSVOA_D
ClientSampleId :

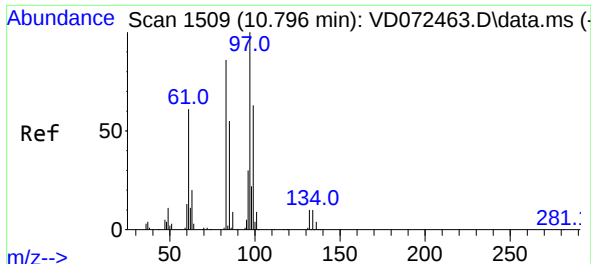
Tgt Ion: 75 Resp: 67337
Ion Ratio Lower Upper
75 100
77 29.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 9.512 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 75 Resp: 78443
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 44.0 46.8 70.2#



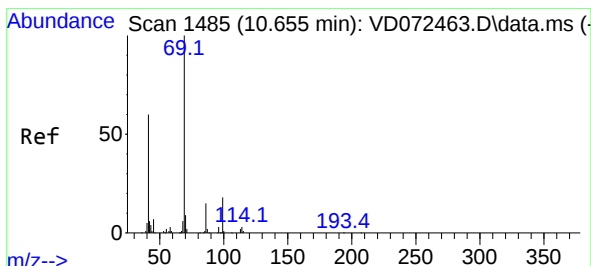
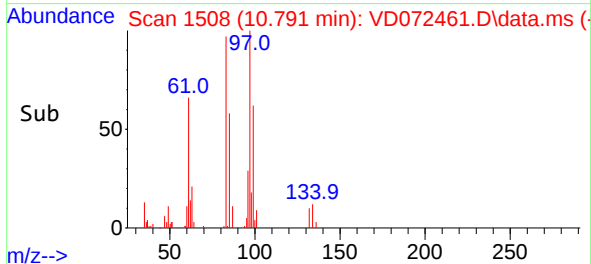
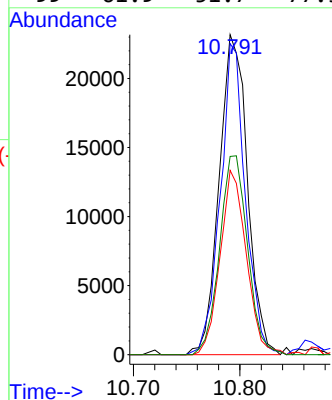
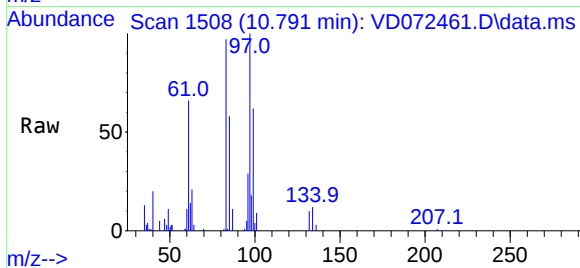


#55
1,1,2-Trichloroethane
Concen: 10.361 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 42586

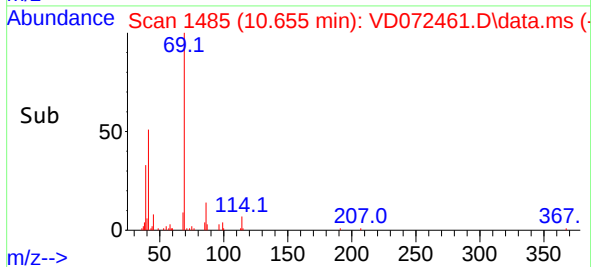
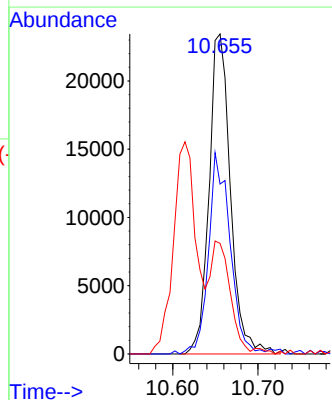
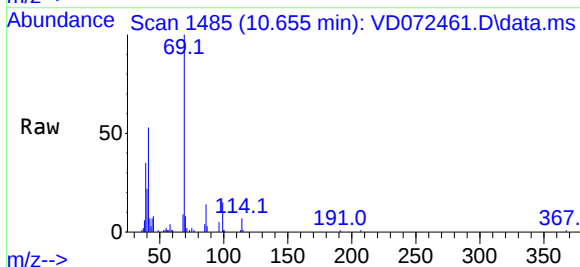
Ion	Ratio	Lower	Upper
97	100		
83	97.2	69.0	103.4
85	57.6	42.6	63.8
99	61.9	51.7	77.5

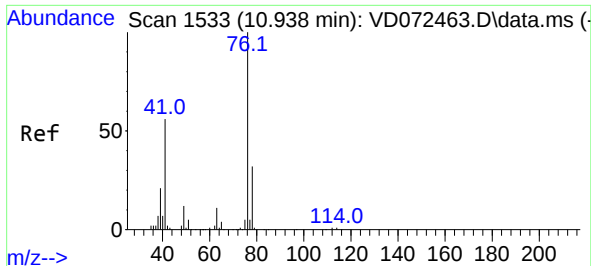


#56
Ethyl methacrylate
Concen: 8.517 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 69 Resp: 41038

Ion	Ratio	Lower	Upper
69	100		
41	63.2	63.0	94.6
39	33.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 10.029 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

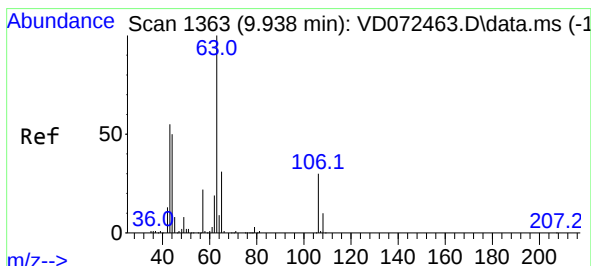
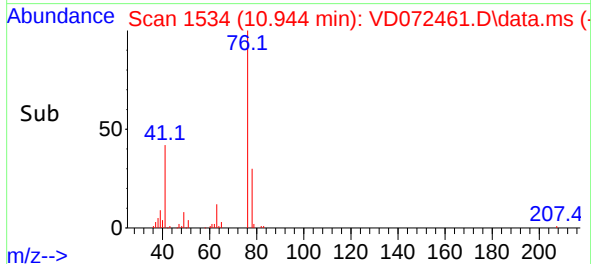
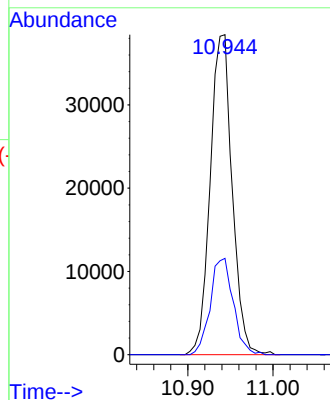
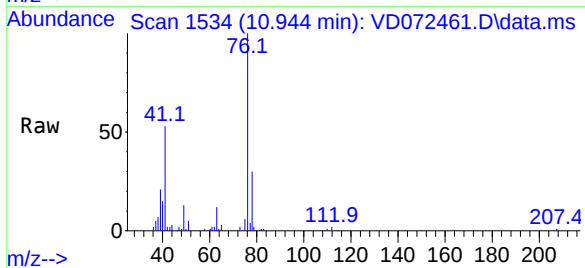
ClientSampleId :

Tgt Ion: 76 Resp: 68884

Ion Ratio Lower Upper

76 100

78 31.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 38.828 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072461.D

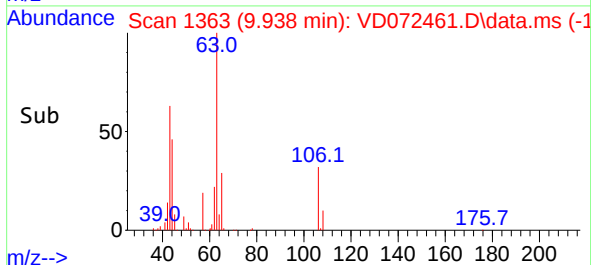
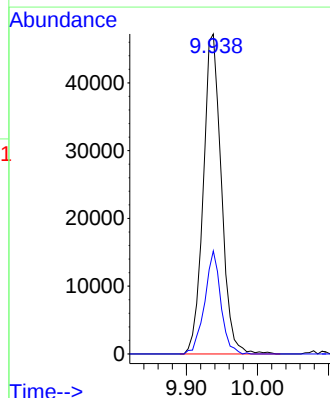
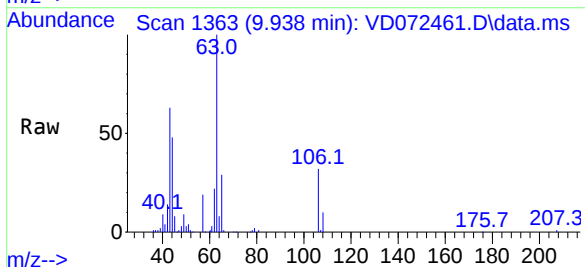
Acq: 29 Mar 2022 13:58

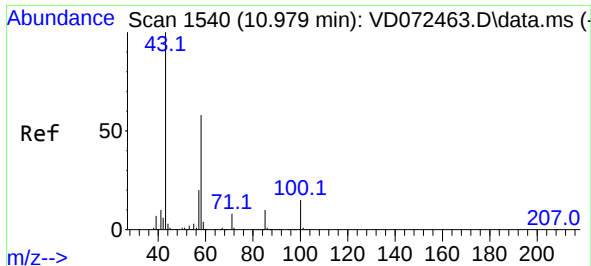
Tgt Ion: 63 Resp: 83546

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0

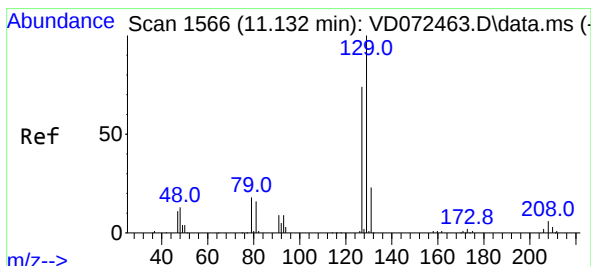
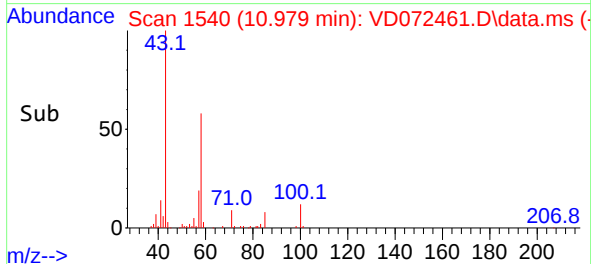
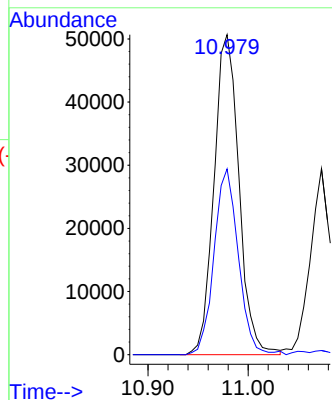
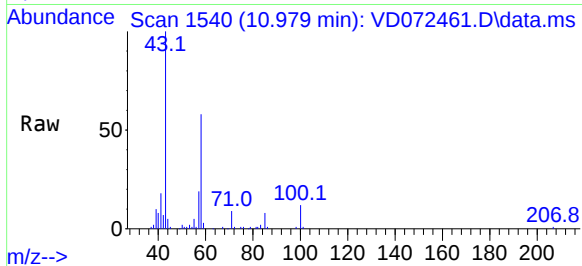




#59
2-Hexanone
Concen: 40.910 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

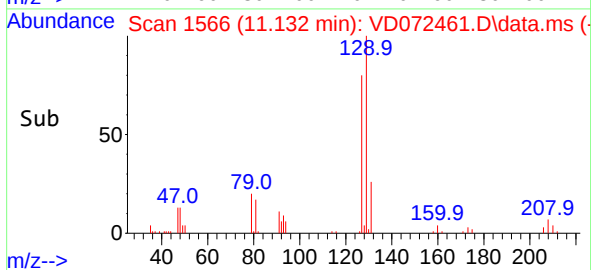
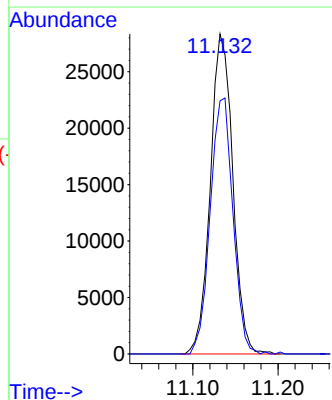
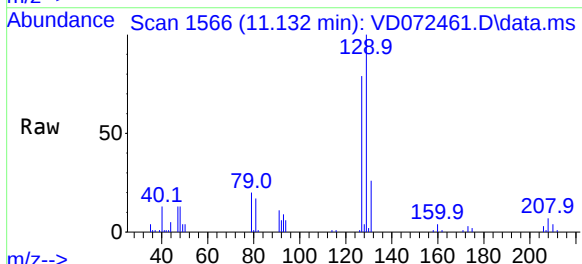
Instrument :
MSVOA_D
ClientSampleId :

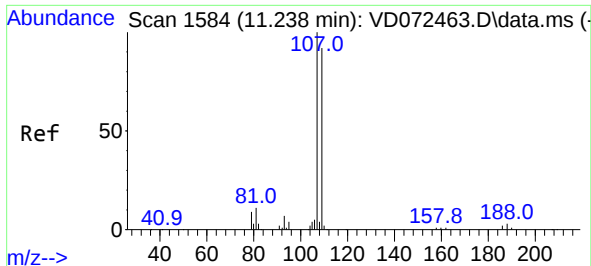
Tgt Ion: 43 Resp: 87590
Ion Ratio Lower Upper
43 100
58 56.4 25.3 75.9



#60
Dibromochloromethane
Concen: 9.739 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 129 Resp: 51848
Ion Ratio Lower Upper
129 100
127 80.9 39.2 117.6

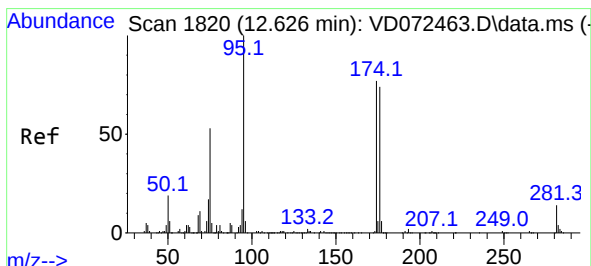
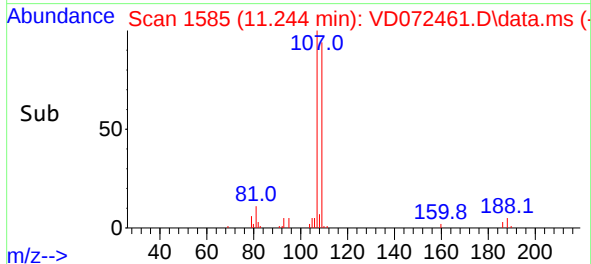
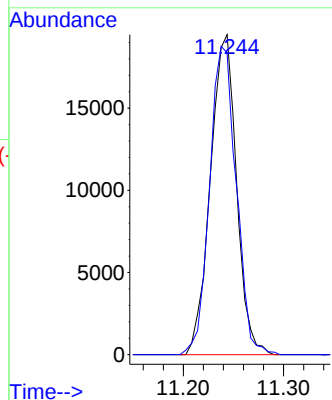
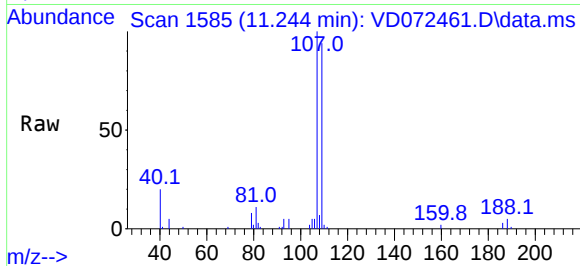




#61
1,2-Dibromoethane
Concen: 9.527 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

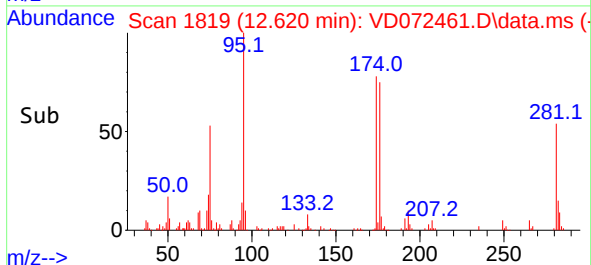
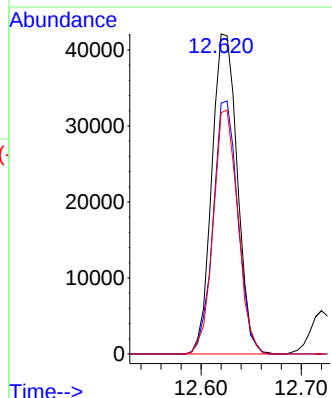
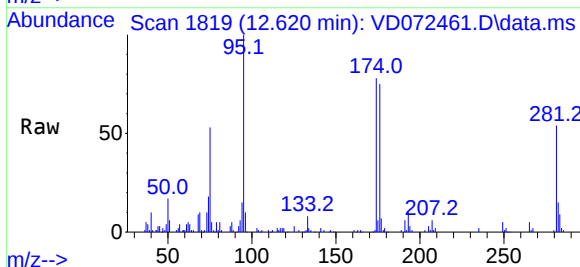
Instrument :
MSVOA_D
ClientSampleId :

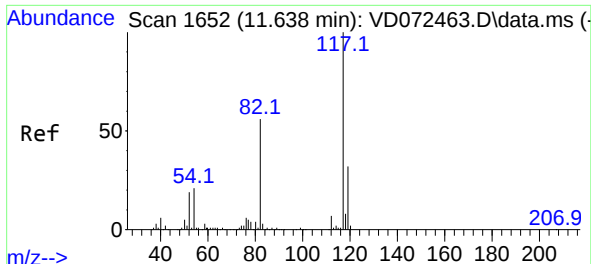
Tgt Ion:107 Resp: 35247
Ion Ratio Lower Upper
107 100
109 98.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 10.512 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

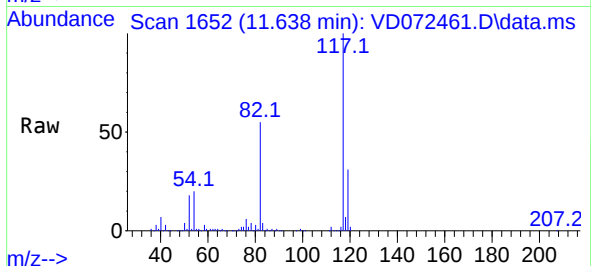
Tgt Ion: 95 Resp: 74300
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 73.7 0.0 145.4



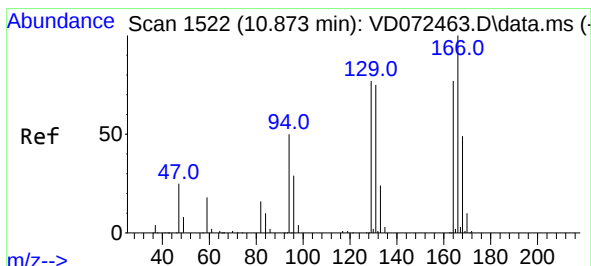
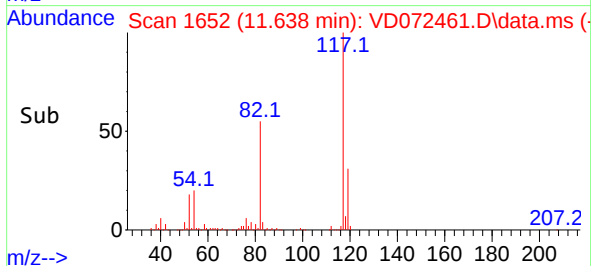
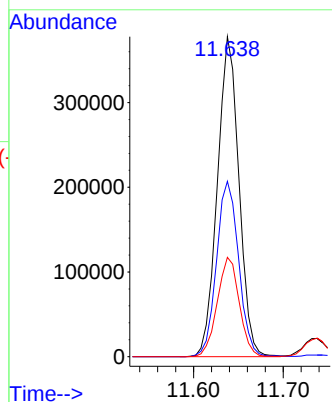


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :

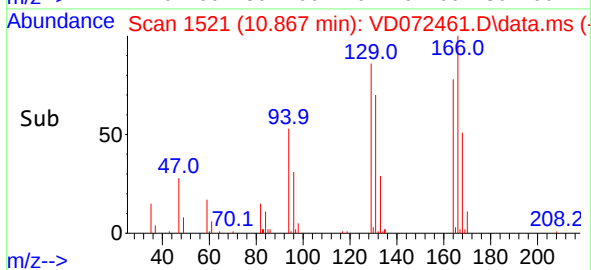
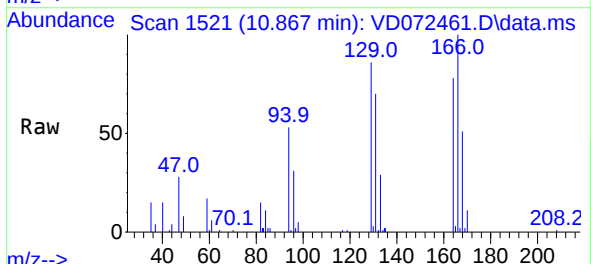
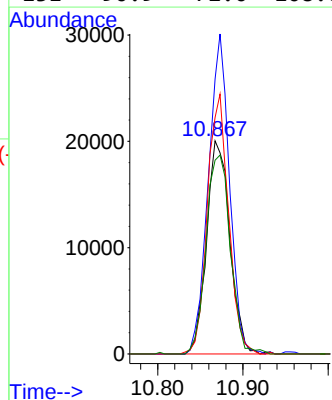


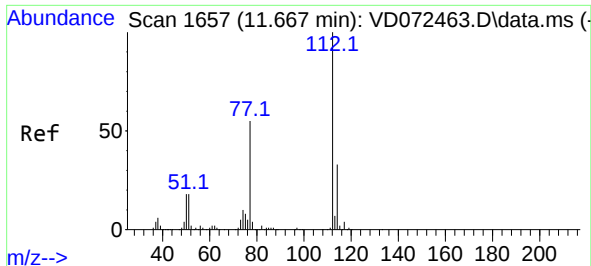
Tgt Ion:117 Resp: 630953
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 31.1 26.6 40.0



#64
Tetrachloroethene
Concen: 8.637 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion:164 Resp: 37988
Ion Ratio Lower Upper
164 100
166 129.0 98.5 147.7
129 110.9 74.6 111.8
131 90.9 72.0 108.0

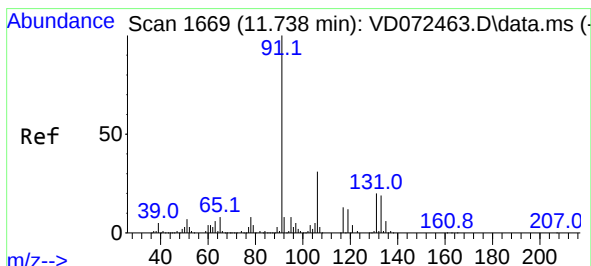
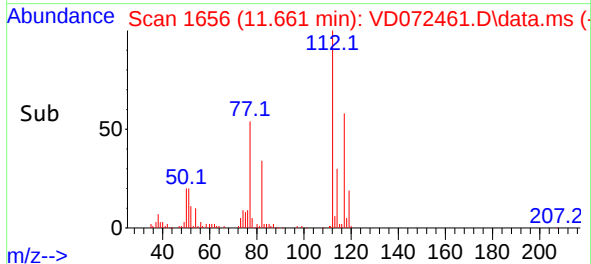
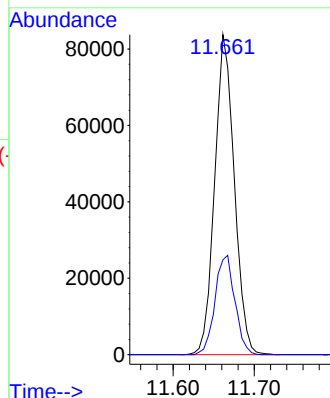
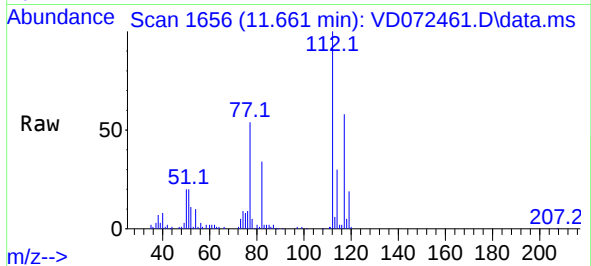




#65
Chlorobenzene
Concen: 10.007 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

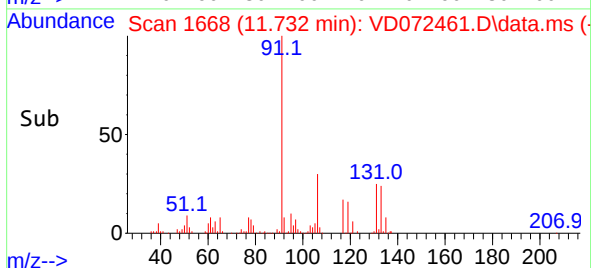
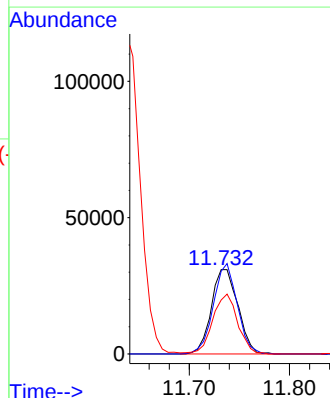
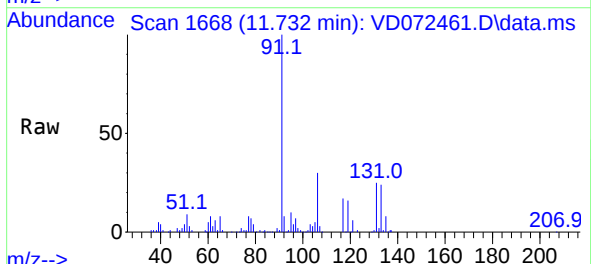
Instrument :
MSVOA_D
ClientSampleId :

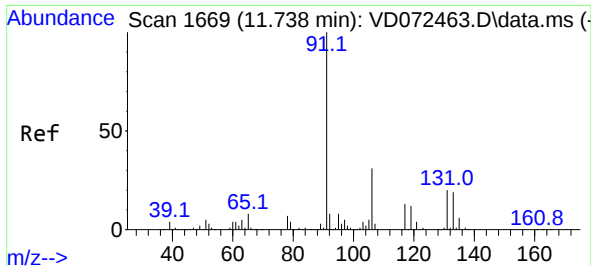
Tgt Ion:112 Resp: 140724
Ion Ratio Lower Upper
112 100
114 29.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.232 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion:131 Resp: 57053
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 66.7 31.9 95.9





#67

Ethyl Benzene

Concen: 9.234 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

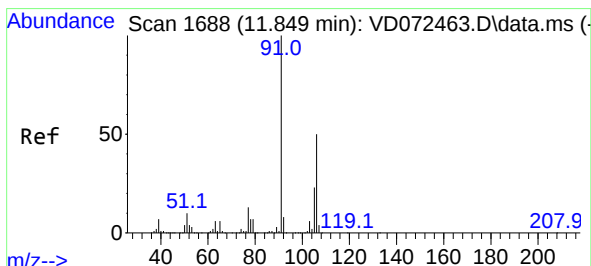
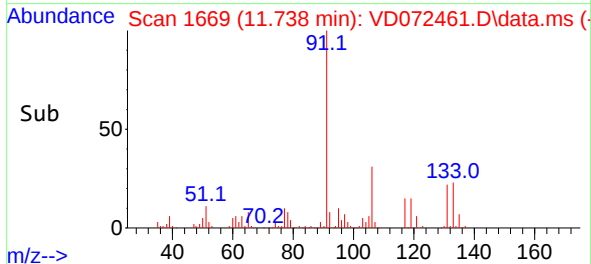
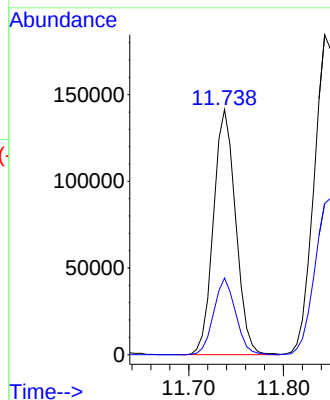
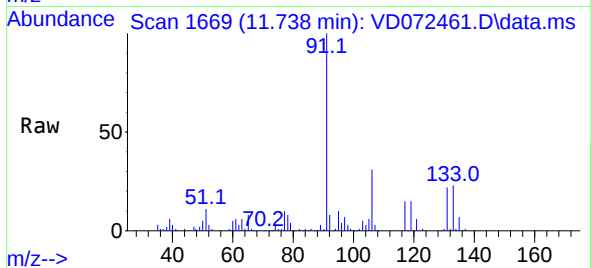
ClientSampleId :

Tgt Ion: 91 Resp: 231336

Ion Ratio Lower Upper

91 100

106 31.3 24.2 36.4



#68

m/p-Xylenes

Concen: 18.043 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD072461.D

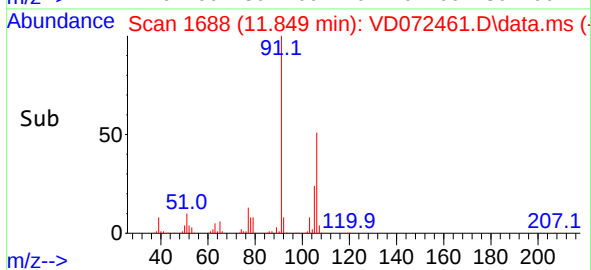
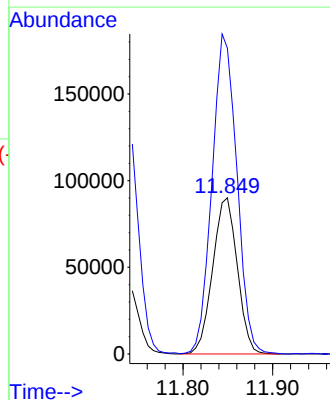
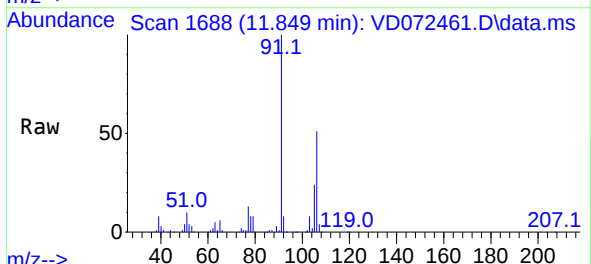
Acq: 29 Mar 2022 13:58

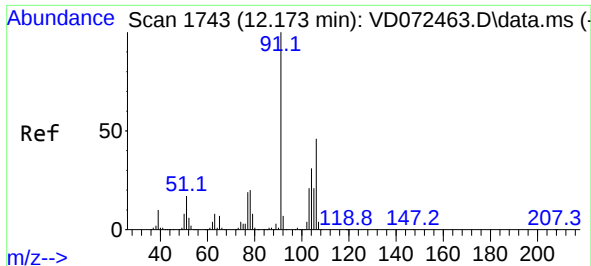
Tgt Ion:106 Resp: 171576

Ion Ratio Lower Upper

106 100

91 206.7 163.7 245.5

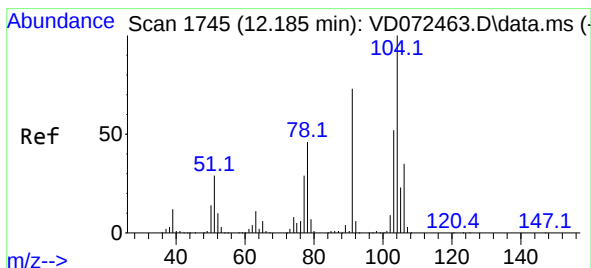
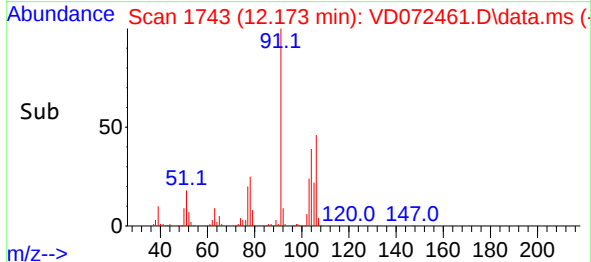
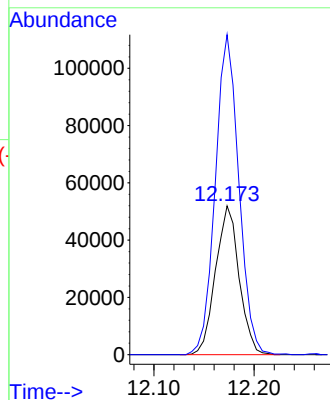
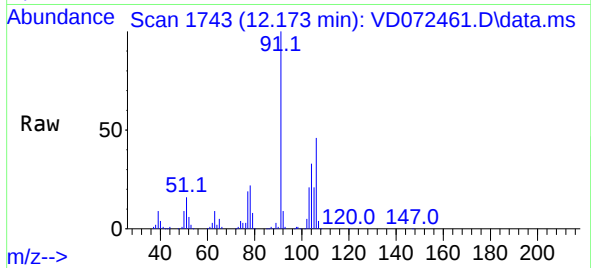




#69
o-Xylene
Concen: 9.327 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

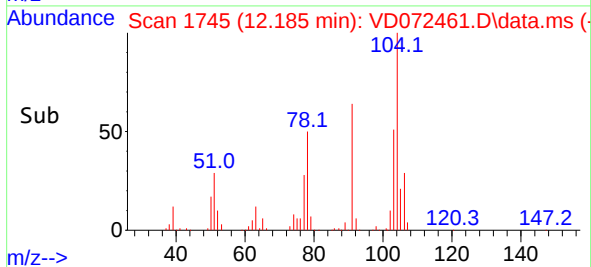
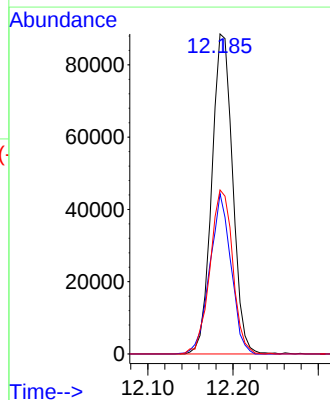
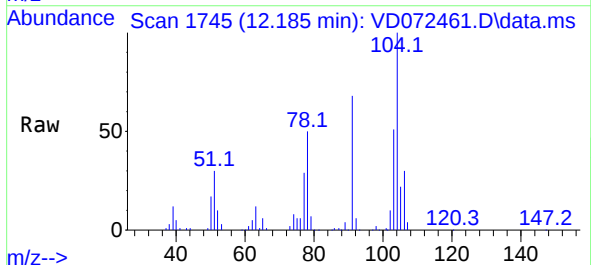
Instrument :
MSVOA_D
ClientSampleId :

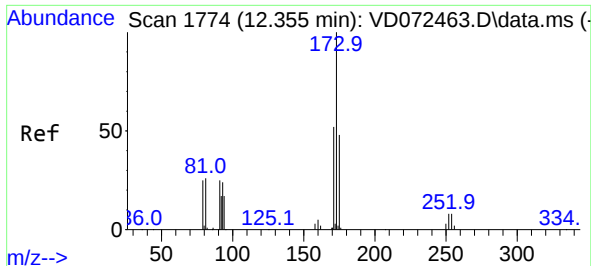
Tgt Ion:106 Resp: 84755
Ion Ratio Lower Upper
106 100
91 215.1 110.4 331.2



#70
Styrene
Concen: 9.445 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion:104 Resp: 151128
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 55.5 44.2 66.4

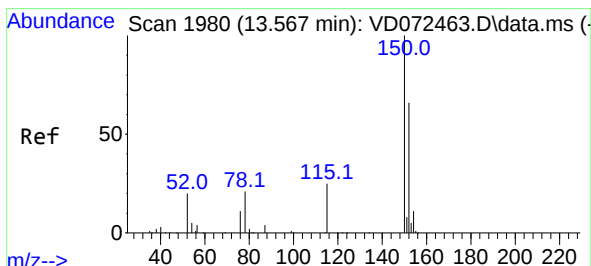
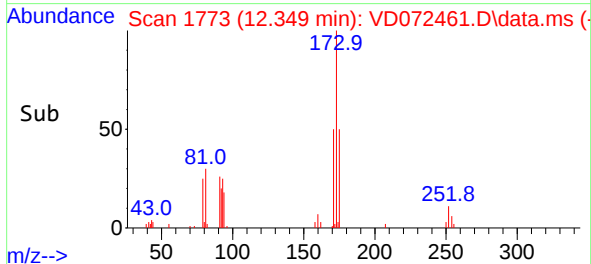
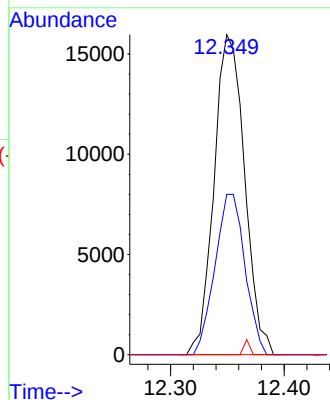
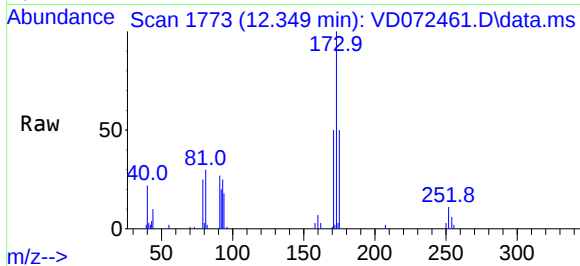




#71
Bromoform
Concen: 9.995 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

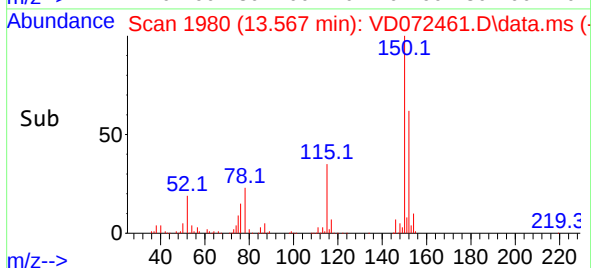
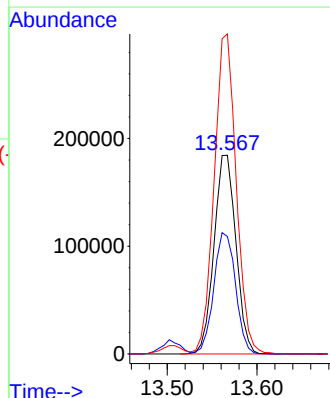
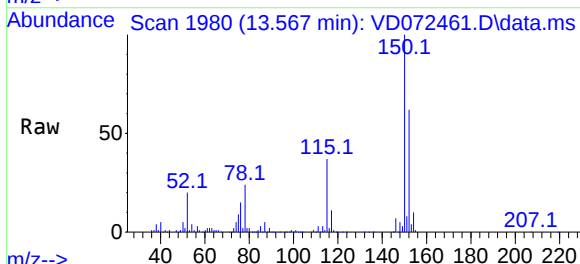
Instrument :
MSVOA_D
ClientSampleId :

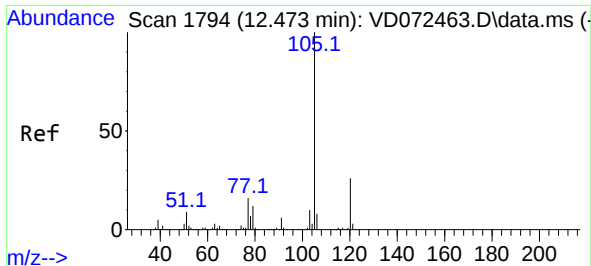
Tgt Ion:173 Resp: 29824
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.9 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion:152 Resp: 312937
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 161.8 0.0 348.6

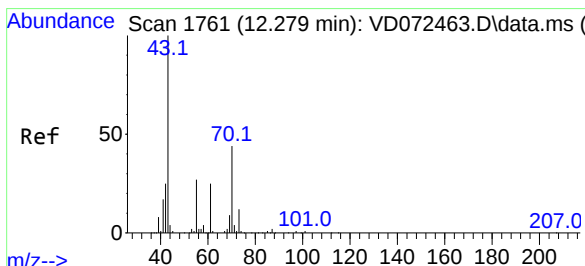
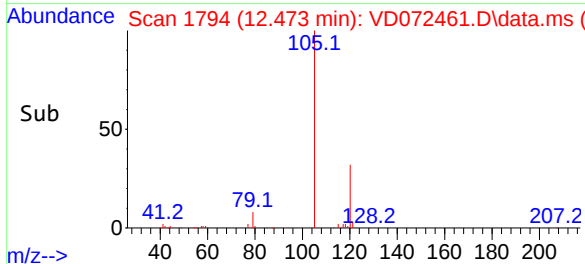
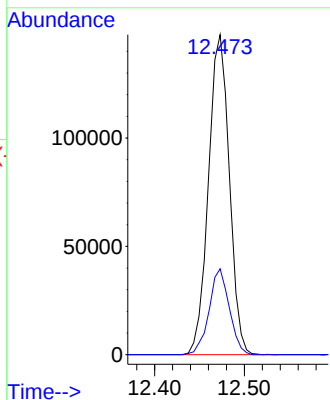
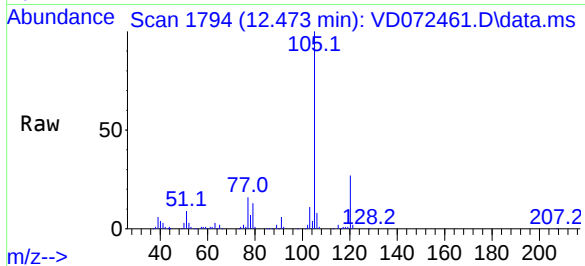




#73
Isopropylbenzene
Concen: 9.548 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

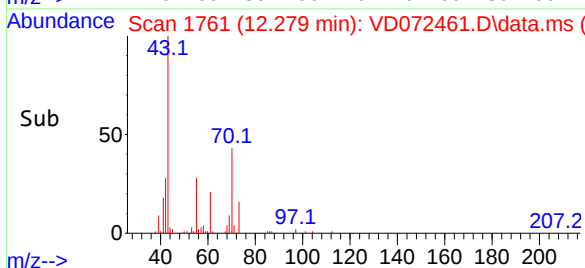
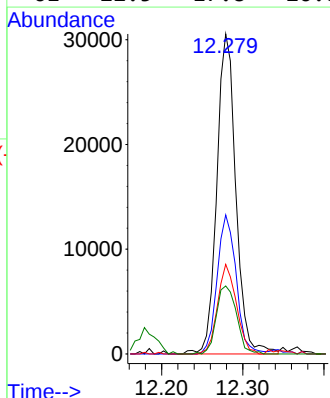
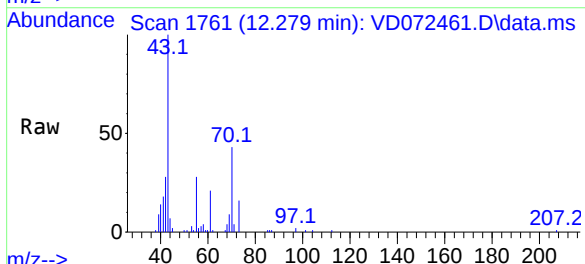
Instrument :
MSVOA_D
ClientSampleId :

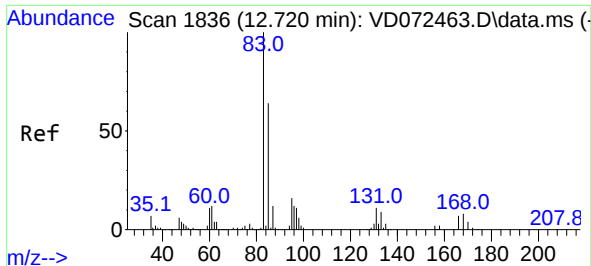
Tgt Ion:105 Resp: 238403
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 9.270 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 43 Resp: 49912
Ion Ratio Lower Upper
43 100
70 43.4 31.3 46.9
55 27.7 20.0 30.0
61 22.5 17.8 26.8

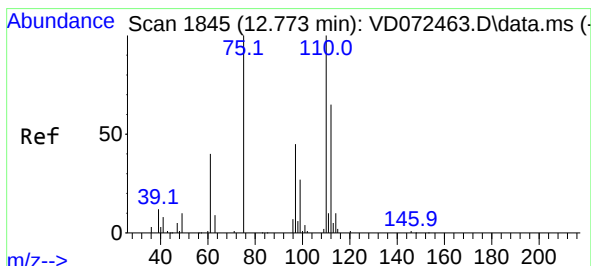
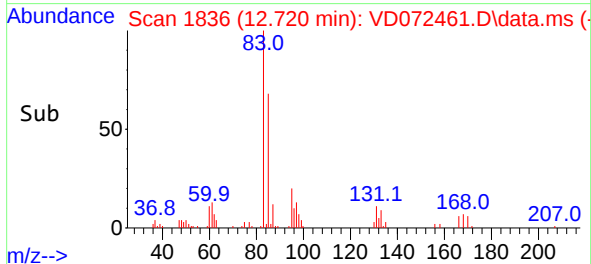
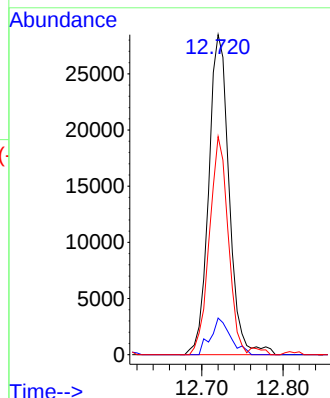
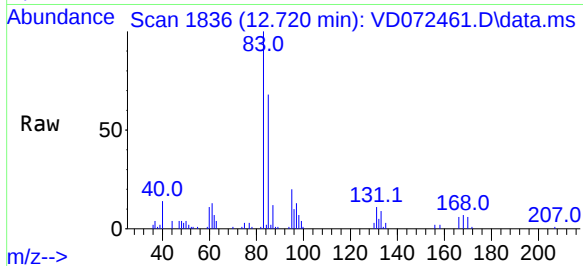




#75
1,1,2,2-Tetrachloroethane
Concen: 11.008 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

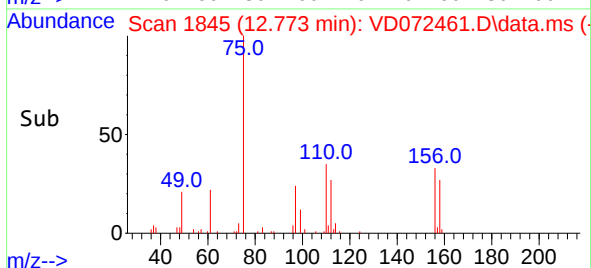
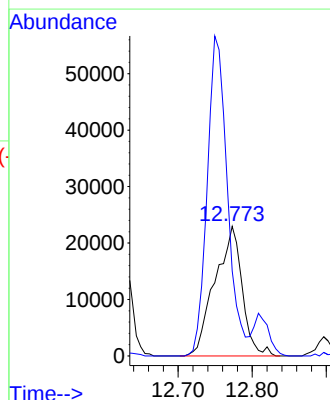
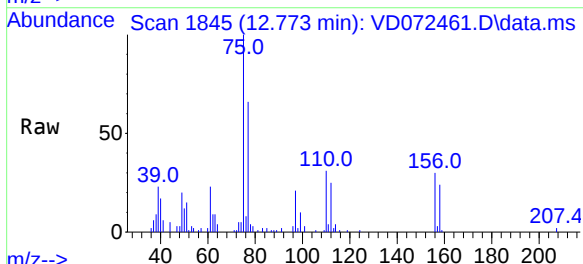
Instrument :
MSVOA_D
ClientSampleId :

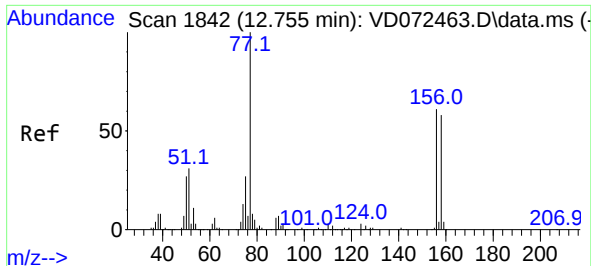
Tgt Ion: 83 Resp: 49774
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 62.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 16.628 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

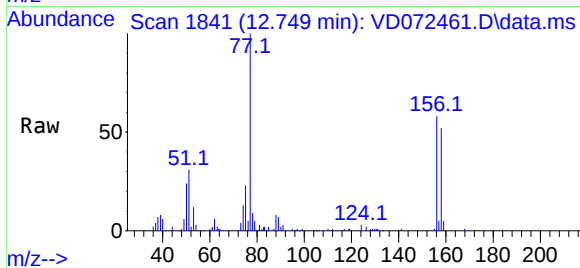
Tgt Ion: 75 Resp: 58708
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



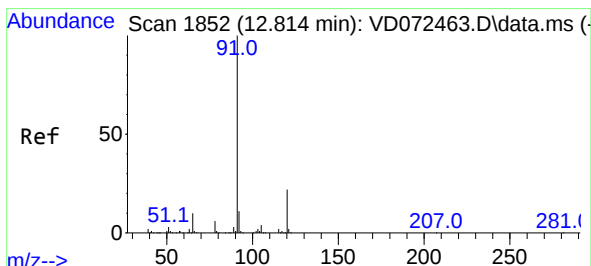
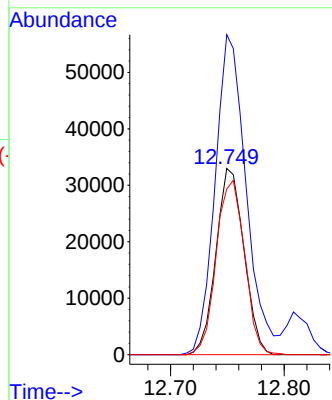
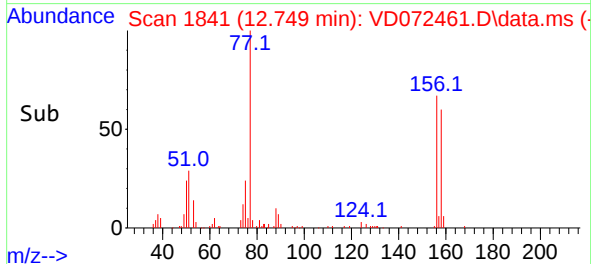


#77
Bromobenzene
Concen: 10.015 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

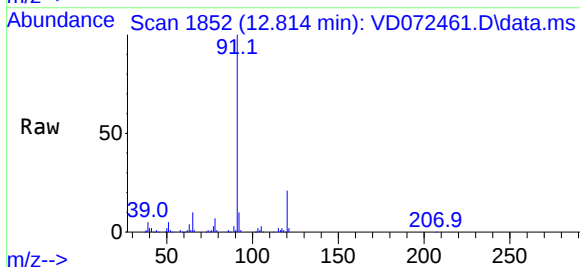
Instrument :
MSVOA_D
ClientSampleId :



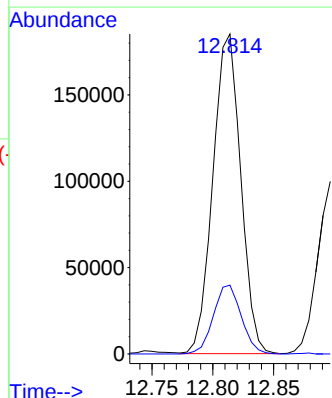
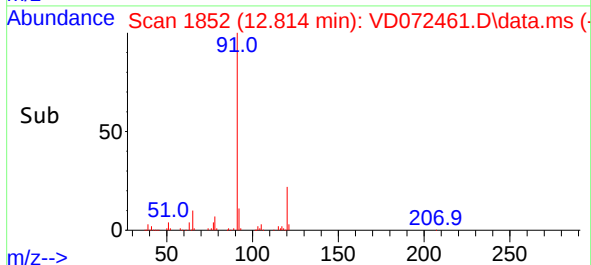
Tgt Ion:156 Resp: 56524
Ion Ratio Lower Upper
156 100
77 189.2 102.8 308.3
158 94.9 48.7 146.1

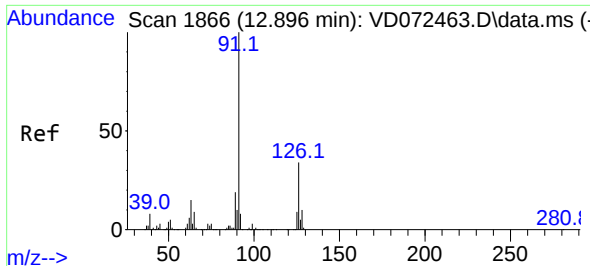


#78
n-propylbenzene
Concen: 9.695 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58



Tgt Ion: 91 Resp: 294089
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 9.977 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

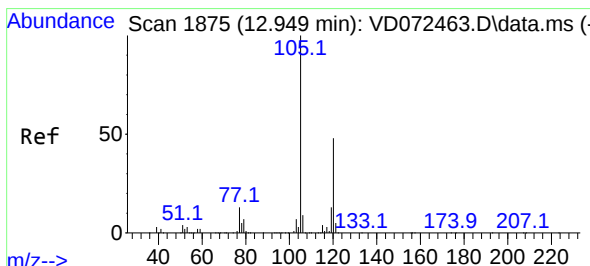
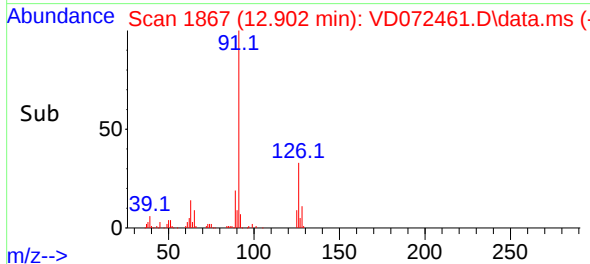
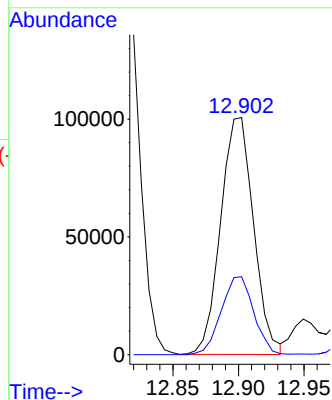
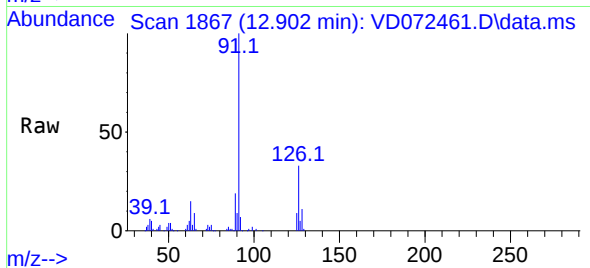
ClientSampleId :

Tgt Ion: 91 Resp: 175812

Ion Ratio Lower Upper

91 100

126 32.6 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 10.108 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD072461.D

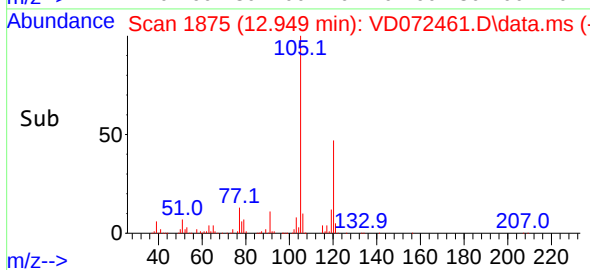
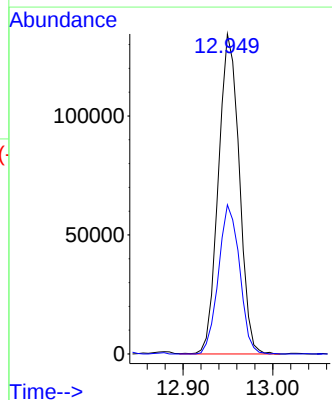
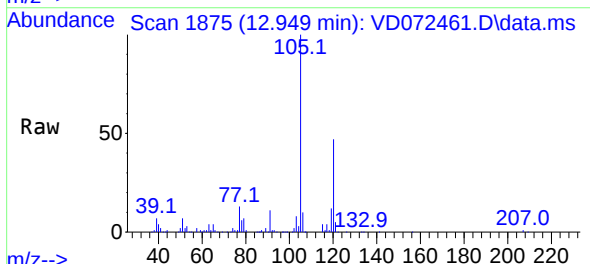
Acq: 29 Mar 2022 13:58

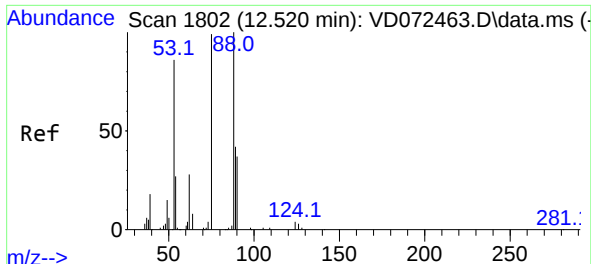
Tgt Ion:105 Resp: 217016

Ion Ratio Lower Upper

105 100

120 47.2 24.3 72.8

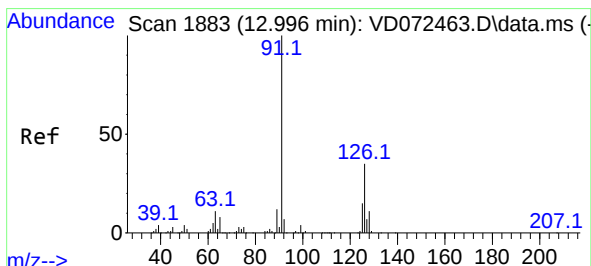
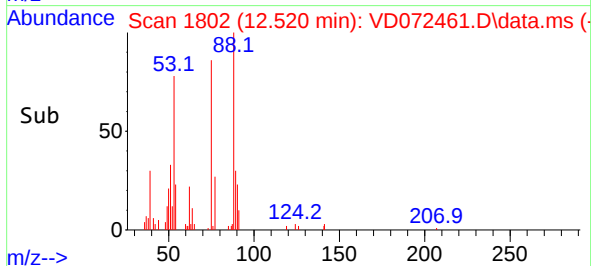
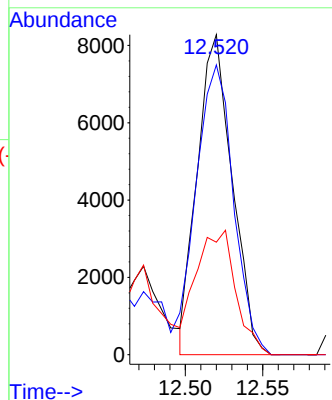
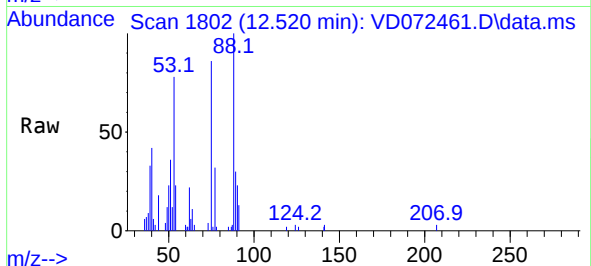




#81
trans-1,4-Dichloro-2-butene
Concen: 9.186 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

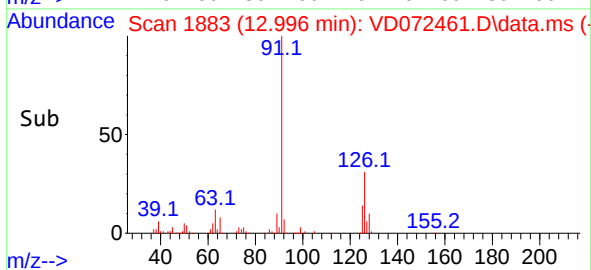
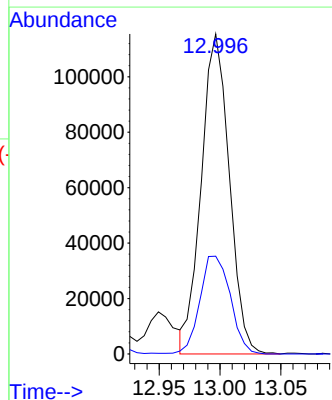
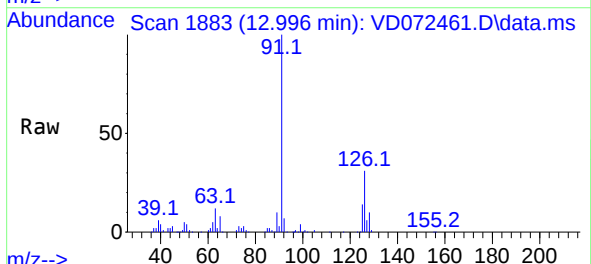
Instrument :
MSVOA_D
ClientSampleId :

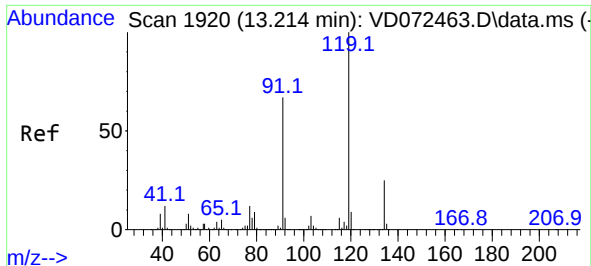
Tgt Ion: 75 Resp: 12959
Ion Ratio Lower Upper
75 100
53 98.0 86.5 129.7
89 44.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 10.172 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 91 Resp: 185070
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5

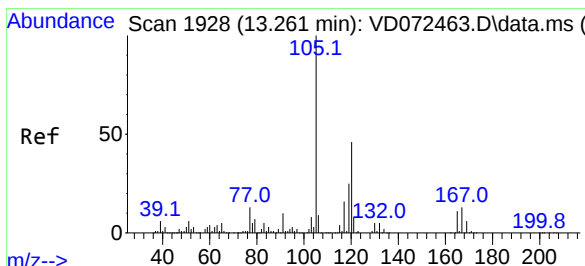
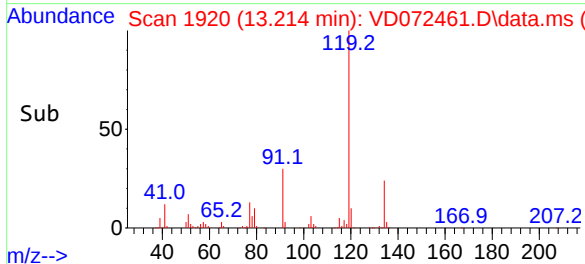
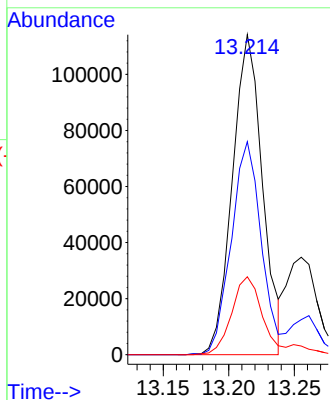
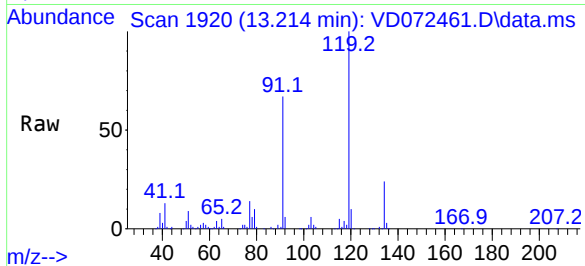




#83
tert-Butylbenzene
Concen: 9.733 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

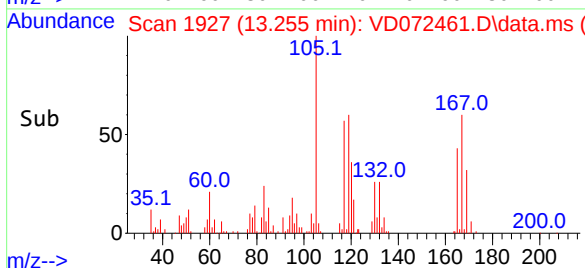
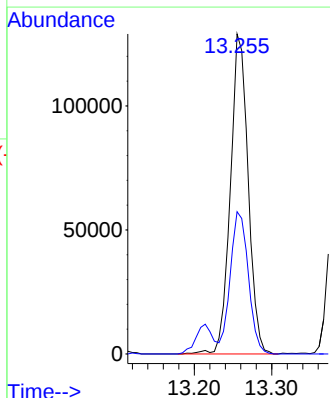
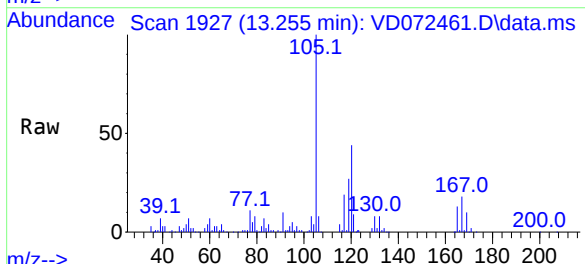
Instrument :
MSVOA_D
ClientSampleId :

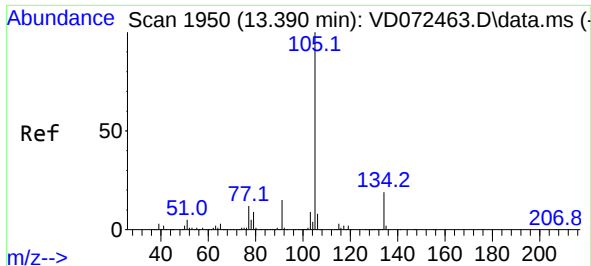
Tgt Ion:119 Resp: 182571
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 24.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.731 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion:105 Resp: 205385
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8

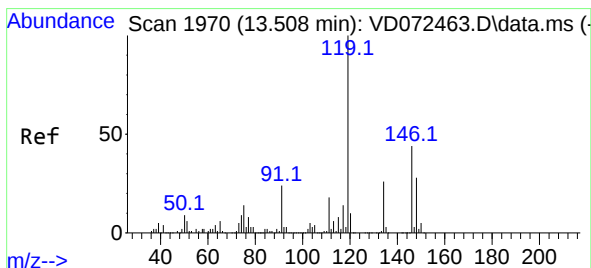
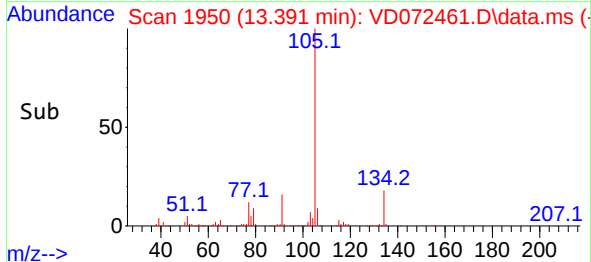
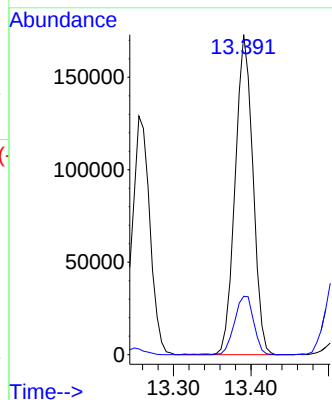
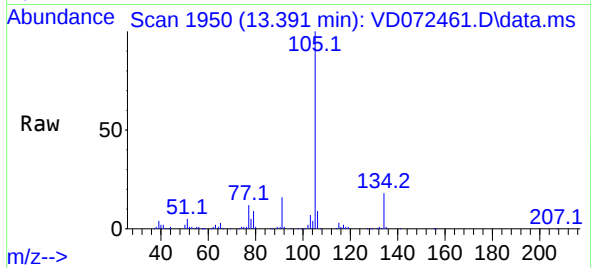




#85
 sec-Butylbenzene
 Concen: 9.789 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072461.D
 Acq: 29 Mar 2022 13:58

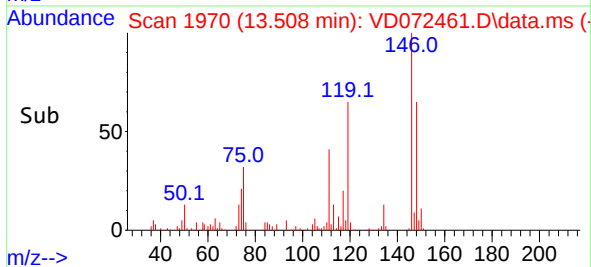
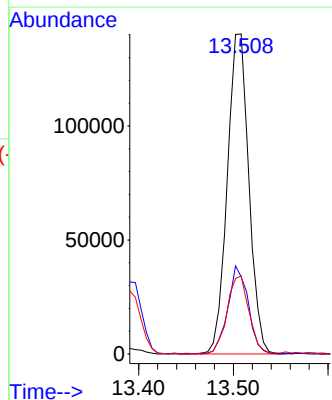
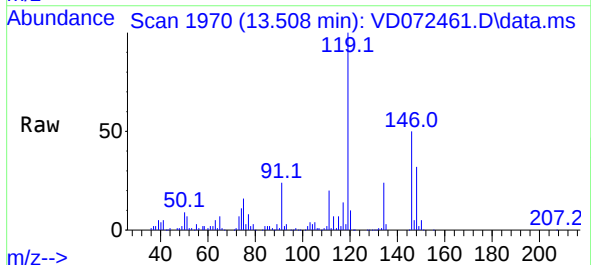
Instrument :
 MSVOA_D
 ClientSampleId :

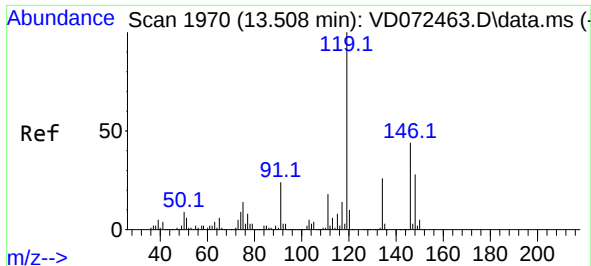
Tgt Ion:105 Resp: 275939
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 9.617 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072461.D
 Acq: 29 Mar 2022 13:58

Tgt Ion:119 Resp: 222535
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 10.200 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

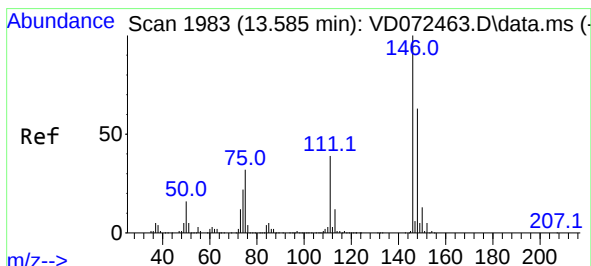
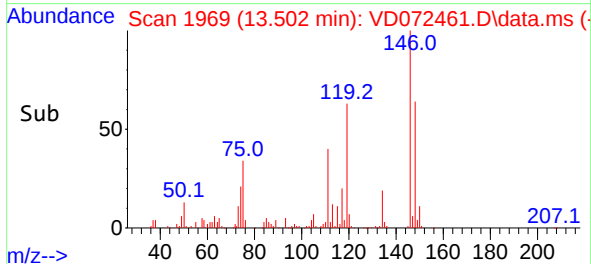
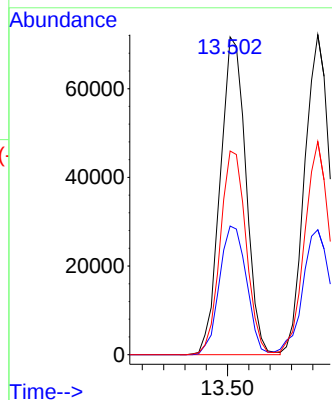
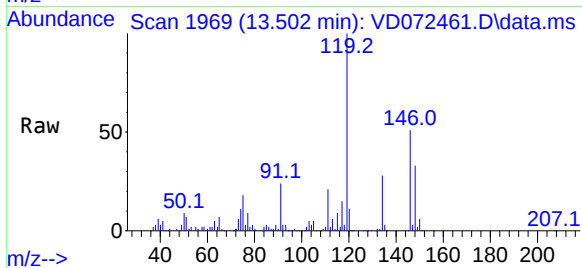
Tgt Ion:146 Resp: 119909

Ion Ratio Lower Upper

146 100

111 42.6 20.4 61.3

148 64.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 10.264 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

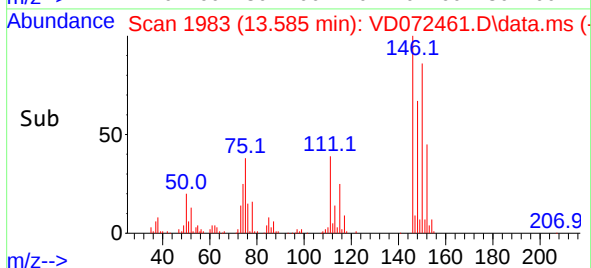
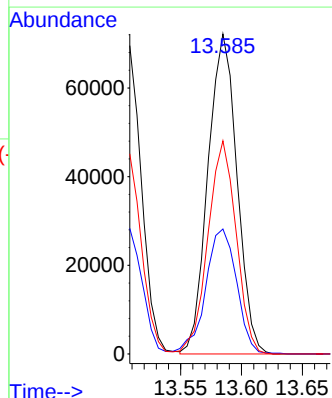
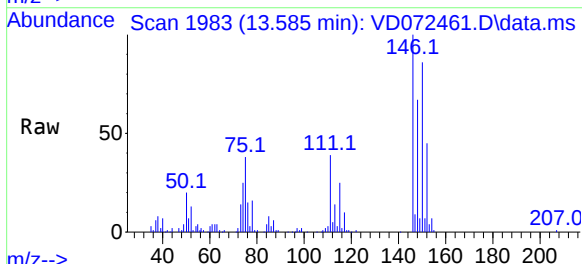
Tgt Ion:146 Resp: 119802

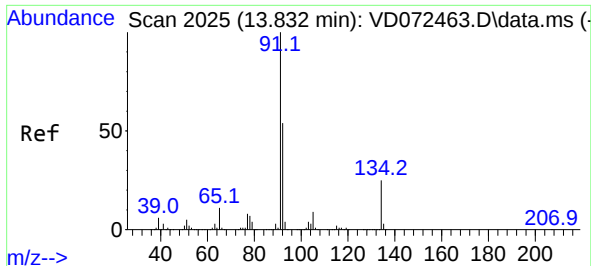
Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.9

148 65.0 31.7 95.1

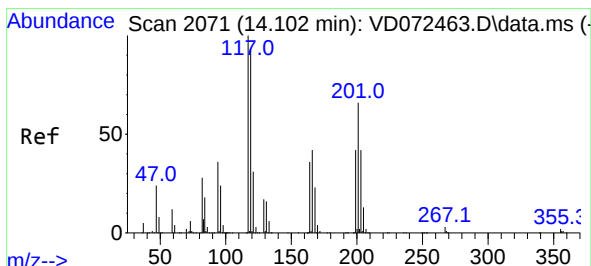
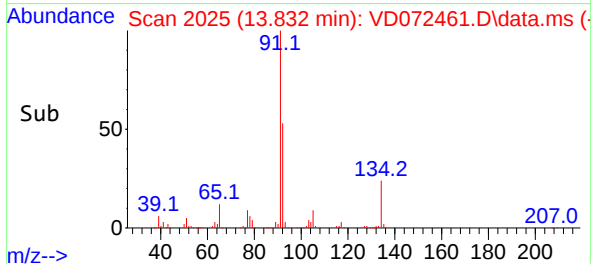
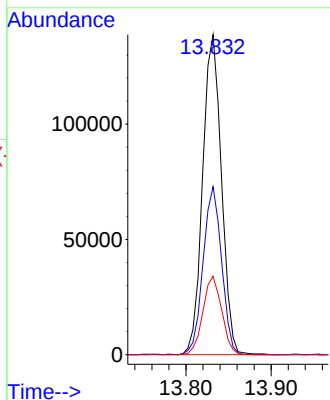
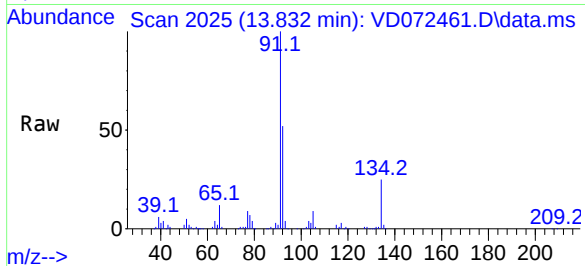




#89
n-Butylbenzene
Concen: 9.673 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

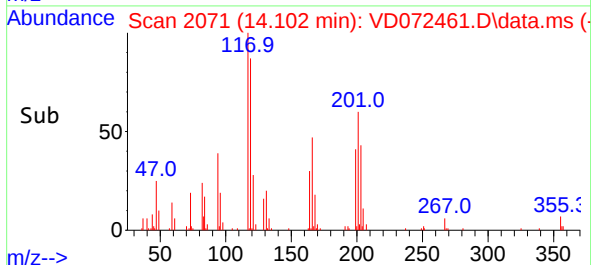
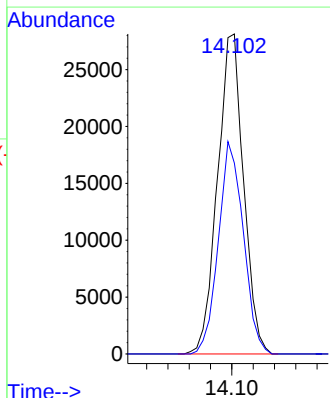
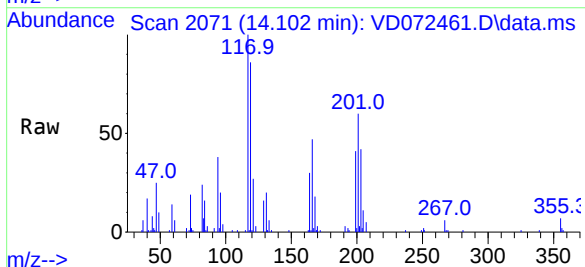
Instrument :
MSVOA_D
ClientSampleId :

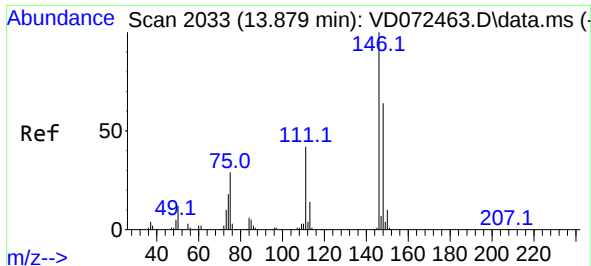
Tgt Ion: 91 Resp: 213092
Ion Ratio Lower Upper
91 100
92 51.5 26.6 79.8
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 10.447 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion: 117 Resp: 47671
Ion Ratio Lower Upper
117 100
201 63.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 10.413 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

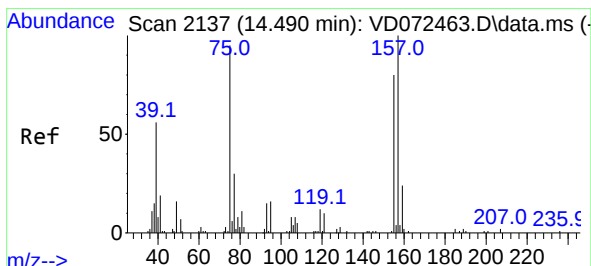
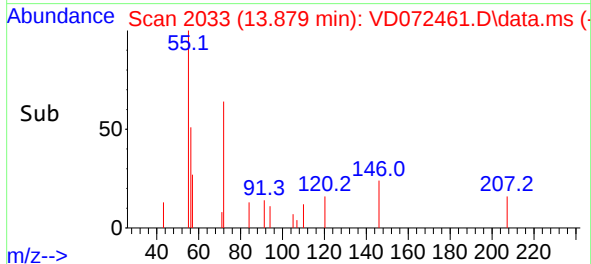
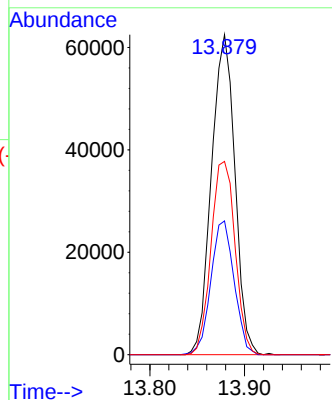
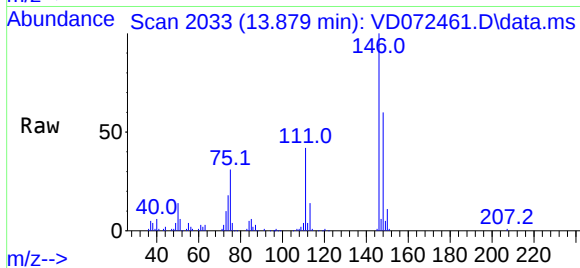
Tgt Ion:146 Resp: 107368

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.3

148 62.1 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.629 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072461.D

Acq: 29 Mar 2022 13:58

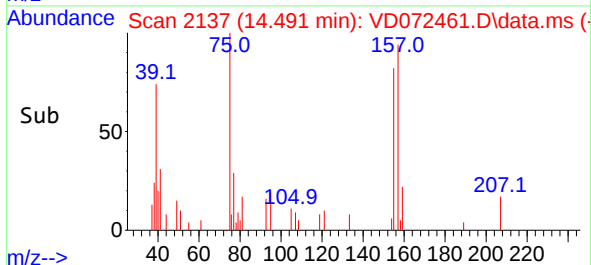
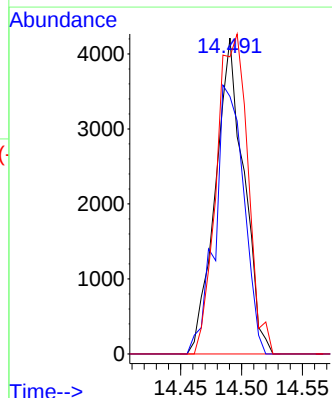
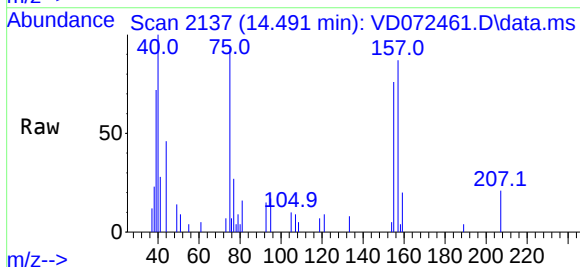
Tgt Ion: 75 Resp: 6854

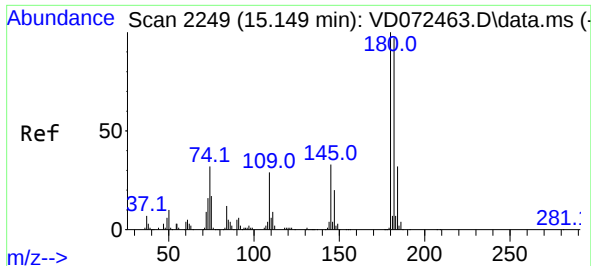
Ion Ratio Lower Upper

75 100

155 86.2 36.8 110.3

157 111.2 48.4 145.0

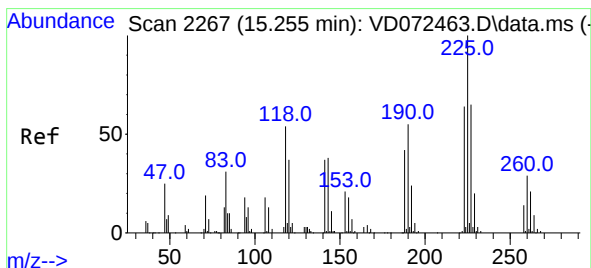
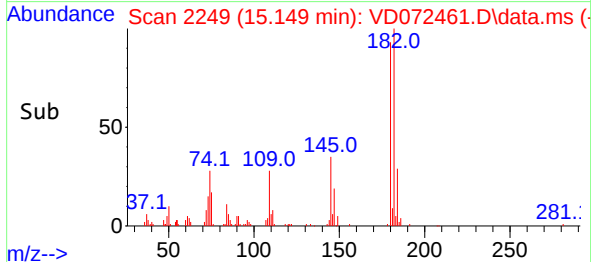
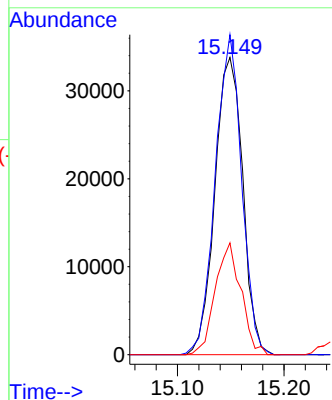
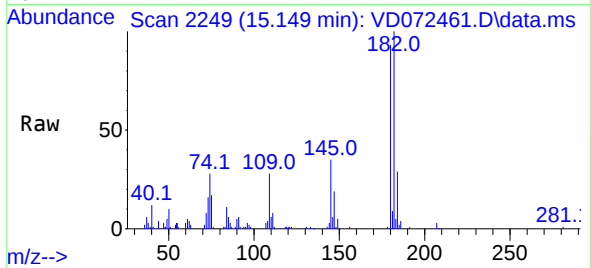




#93
1,2,4-Trichlorobenzene
Concen: 9.091 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

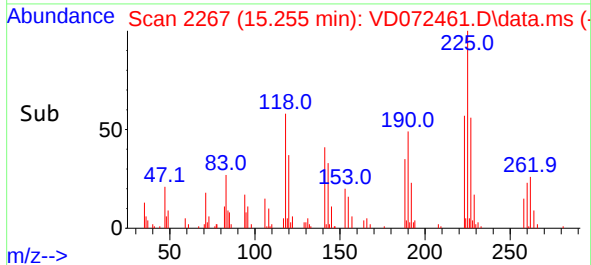
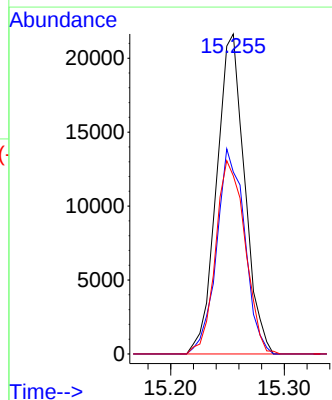
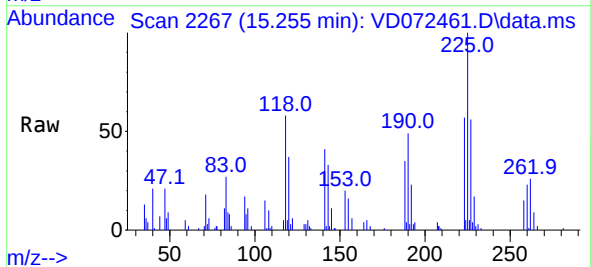
Instrument :
MSVOA_D
ClientSampleId :

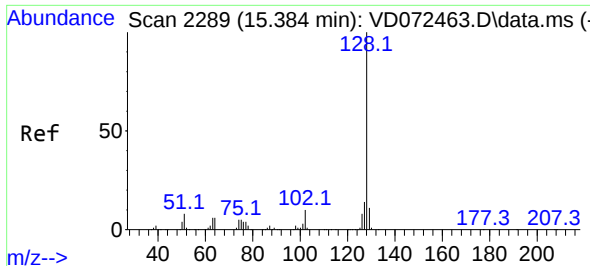
Tgt Ion:180 Resp: 61371
Ion Ratio Lower Upper
180 100
182 102.1 47.3 142.0
145 34.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 9.562 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion:225 Resp: 37032
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.6 32.4 97.0

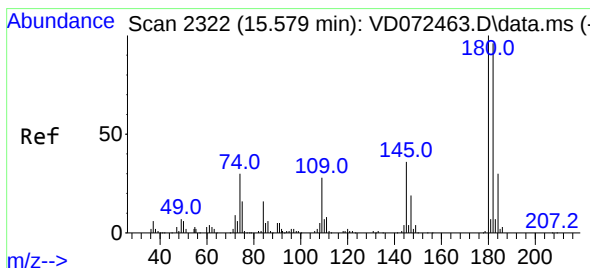
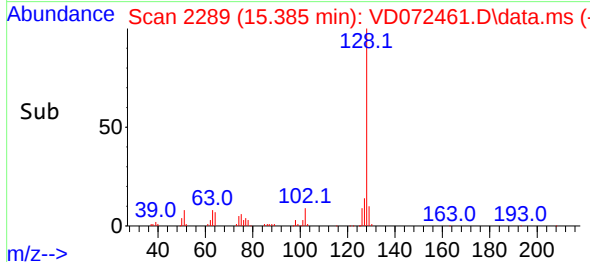
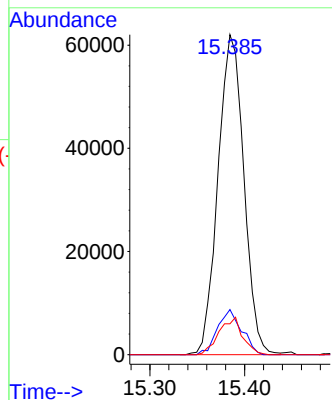
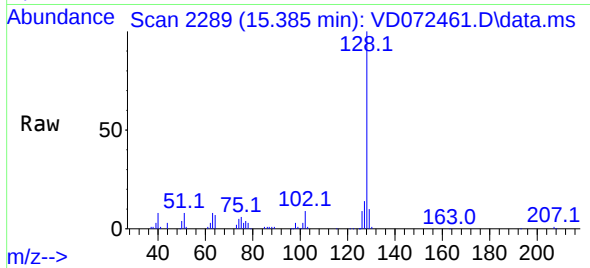




#95
Naphthalene
Concen: 9.929 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 117797
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 9.383 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072461.D
Acq: 29 Mar 2022 13:58

Tgt Ion:180 Resp: 54967
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 35.1 17.1 51.3

