

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
 Data File : VD072488.D
 Acq On : 31 Mar 2022 13:58
 Operator : VA/SY
 Sample : VD0331SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS02

Quant Time: Apr 01 02:49:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	398170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	649223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	607193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	317911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	226737	47.074	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.140%
35) Dibromofluoromethane	7.908	113	241820	47.929	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.860%
50) Toluene-d8	10.332	98	832286	47.456	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.920%
62) 4-Bromofluorobenzene	12.626	95	325064	47.459	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	58692	18.573	ug/l	99
3) Chloromethane	2.209	50	45742	15.650	ug/l	99
4) Vinyl Chloride	2.350	62	51357	15.947	ug/l	96
5) Bromomethane	2.756	94	36799	16.338	ug/l	93
6) Chloroethane	2.914	64	37255	17.306	ug/l	96
7) Trichlorofluoromethane	3.273	101	127420	18.577	ug/l	97
8) Diethyl Ether	3.703	74	35983	17.653	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.091	101	89745	19.619	ug/l	96
10) Methyl Iodide	4.291	142	57170	16.138	ug/l	98
11) Tert butyl alcohol	5.226	59	26748	105.157	ug/l	97
12) 1,1-Dichloroethene	4.067	96	61354	17.156	ug/l	97
13) Acrolein	3.926	56	32298	286.135	ug/l	99
14) Allyl chloride	4.708	41	98424	16.446	ug/l #	90
15) Acrylonitrile	5.414	53	92917	91.152	ug/l	98
16) Acetone	4.150	43	93803	104.441	ug/l #	86
17) Carbon Disulfide	4.409	76	82951	13.559	ug/l	95
18) Methyl Acetate	4.714	43	52651	20.808	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	194088	18.594	ug/l	92
20) Methylene Chloride	4.956	84	127517	23.849	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	67651	16.019	ug/l	86
22) Diisopropyl ether	6.361	45	262632	18.278	ug/l #	95
23) Vinyl Acetate	6.303	43	595751	81.437	ug/l #	89
24) 1,1-Dichloroethane	6.261	63	158572	18.314	ug/l	99
25) 2-Butanone	7.208	43	121723	97.993	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	144158	18.745	ug/l	95
27) cis-1,2-Dichloroethene	7.202	96	98578	18.155	ug/l	91
28) Bromochloromethane	7.544	49	58259	15.704	ug/l #	73
29) Tetrahydrofuran	7.555	42	67410	89.887	ug/l	89
30) Chloroform	7.702	83	187984	19.301	ug/l	99
31) Cyclohexane	7.979	56	99598	15.814	ug/l #	89
32) 1,1,1-Trichloroethane	7.897	97	159596	19.320	ug/l	95
36) 1,1-Dichloropropene	8.108	75	108595	17.588	ug/l	97
37) Ethyl Acetate	7.291	43	52252	19.545	ug/l #	96
38) Carbon Tetrachloride	8.091	117	134094	19.292	ug/l	94
39) Methylcyclohexane	9.349	83	105577	16.128	ug/l	97
40) Benzene	8.344	78	325840	18.492	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	30648	20.624	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	103966	19.304	ug/l	94
43) Isopropyl Acetate	8.444	43	91025	17.750	ug/l #	86
44) Trichloroethene	9.108	130	90757	18.143	ug/l	97
45) 1,2-Dichloropropane	9.379	63	96459	19.679	ug/l #	87
46) Dibromomethane	9.467	93	48786	18.971	ug/l	96
47) Bromodichloromethane	9.655	83	145110	19.641	ug/l	98
48) Methyl methacrylate	9.449	41	45295	18.193	ug/l #	84
49) 1,4-Dioxane	9.449	88	11798	385.673	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	265097	96.343	ug/l	92
52) Toluene	10.396	92	220702	18.854	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	123323	19.156	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	147202	19.339	ug/l #	88
55) 1,1,2-Trichloroethane	10.796	97	79248	20.327	ug/l	99
56) Ethyl methacrylate	10.655	69	81382	17.763	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	124980	19.391	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	241040	125.230	ug/l	94
59) 2-Hexanone	10.979	43	190069	101.579	ug/l	92
60) Dibromochloromethane	11.132	129	101394	20.162	ug/l	100
61) 1,2-Dibromoethane	11.238	107	70830	20.462	ug/l	97
64) Tetrachloroethene	10.873	164	73906	18.629	ug/l	95
65) Chlorobenzene	11.661	112	259278	19.099	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	110945	20.442	ug/l	99
67) Ethyl Benzene	11.738	91	444204	18.753	ug/l	97
68) m/p-Xylenes	11.849	106	341641	38.017	ug/l	98
69) o-Xylene	12.173	106	163568	18.865	ug/l	98
70) Styrene	12.185	104	299677	19.611	ug/l	96
71) Bromoform	12.355	173	57716	20.060	ug/l #	97
73) Isopropylbenzene	12.473	105	462480	18.013	ug/l	99
74) N-amyl acetate	12.279	43	95410	17.711	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	92646	19.051	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	109247	31.507	ug/l #	100
77) Bromobenzene	12.749	156	108890	18.922	ug/l	90
78) n-propylbenzene	12.814	91	577129	18.633	ug/l	98
79) 2-Chlorotoluene	12.896	91	339164	18.724	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	420047	19.103	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	26527	18.773	ug/l #	84
82) 4-Chlorotoluene	12.996	91	357917	18.973	ug/l	100
83) tert-Butylbenzene	13.214	119	356050	18.704	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	411323	19.129	ug/l	100
85) sec-Butylbenzene	13.390	105	556566	19.410	ug/l	100
86) p-Isopropyltoluene	13.508	119	452020	19.286	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	231372	19.403	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	229098	19.062	ug/l	97
89) n-Butylbenzene	13.832	91	430874	19.298	ug/l	99
90) Hexachloroethane	14.102	117	95119	19.825	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	205925	19.579	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14230	19.785	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	128040	19.640	ug/l	98
94) Hexachlorobutadiene	15.255	225	75506	20.677	ug/l	99
95) Naphthalene	15.384	128	224967	17.760	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	113168	19.890	ug/l	98

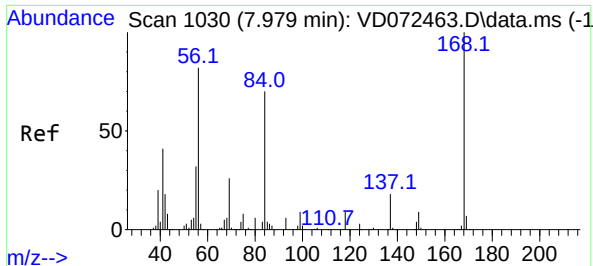
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

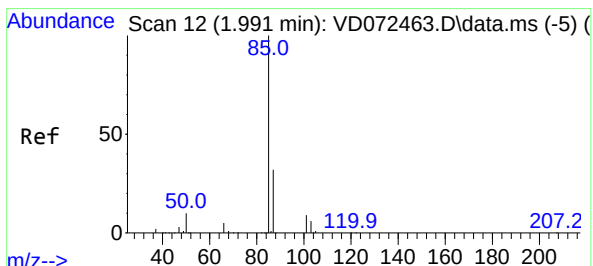
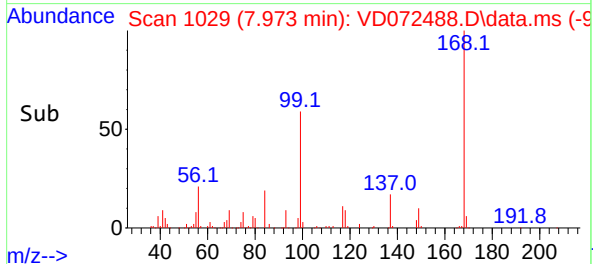
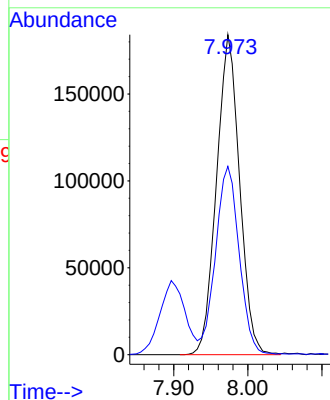
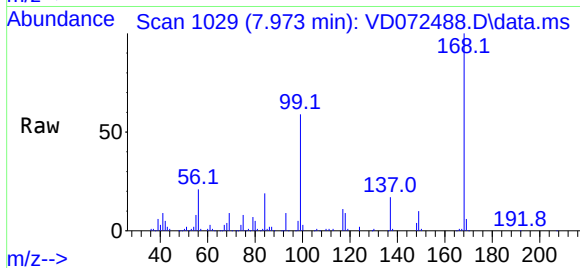
VD0331SBS02

Tgt Ion:168 Resp: 398170

Ion Ratio Lower Upper

168 100

99 58.5 49.8 74.6



Dichlorodifluoromethane

Concen: 18.573 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD072488.D

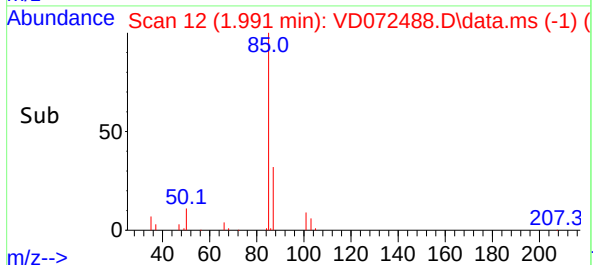
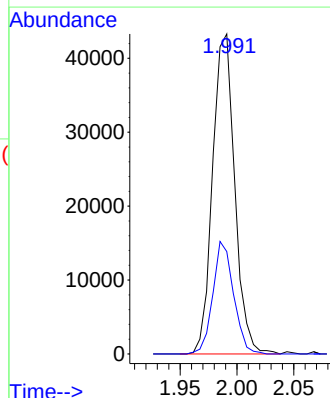
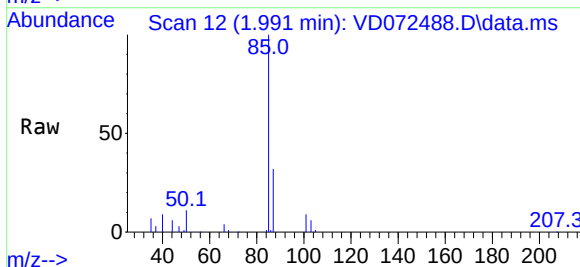
Acq: 31 Mar 2022 13:58

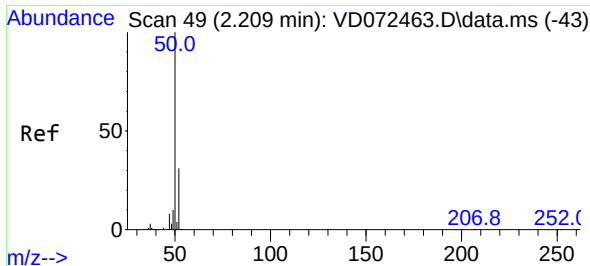
Tgt Ion: 85 Resp: 58692

Ion Ratio Lower Upper

85 100

87 32.0 15.7 47.0

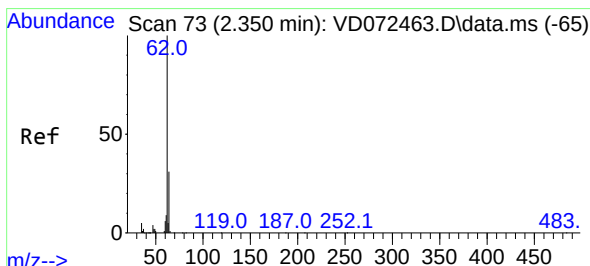
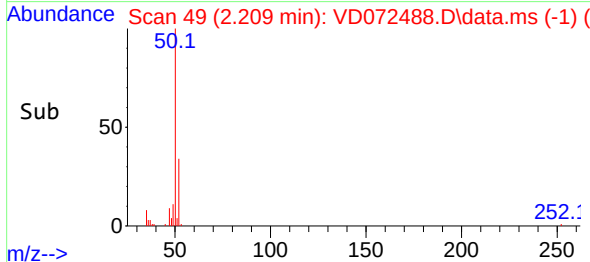
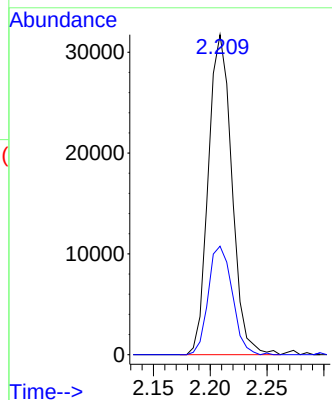
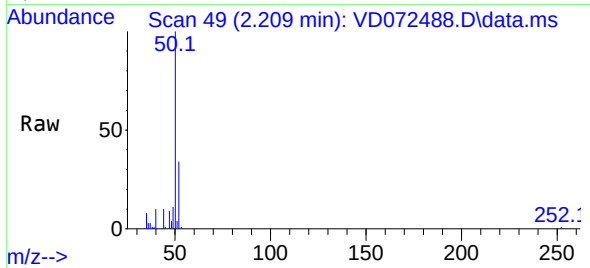




#3
Chloromethane
Concen: 15.650 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

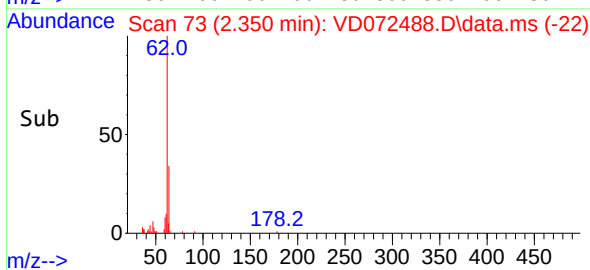
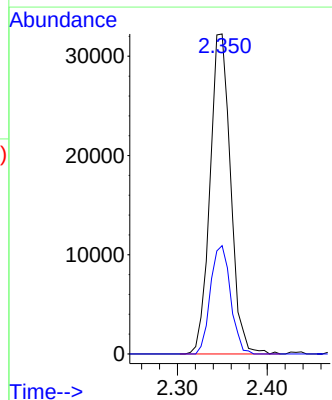
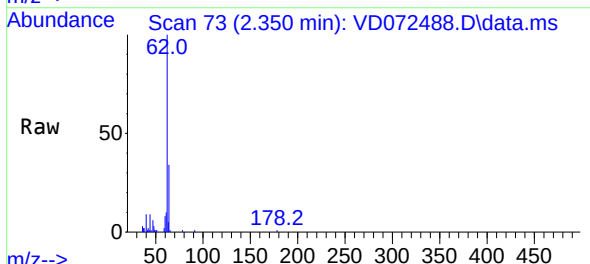
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

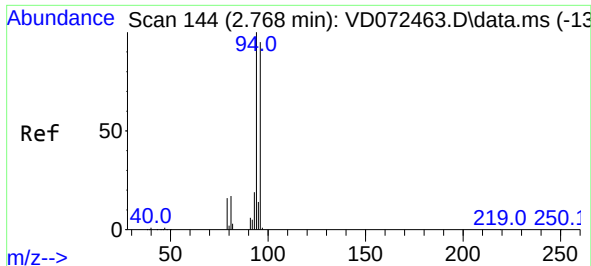
Tgt Ion: 50 Resp: 45742
Ion Ratio Lower Upper
50 100
52 33.9 27.4 41.0



#4
Vinyl Chloride
Concen: 15.947 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 62 Resp: 51357
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0

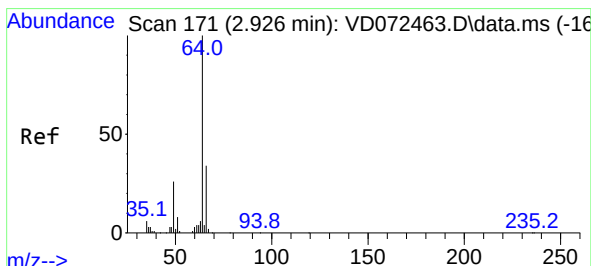
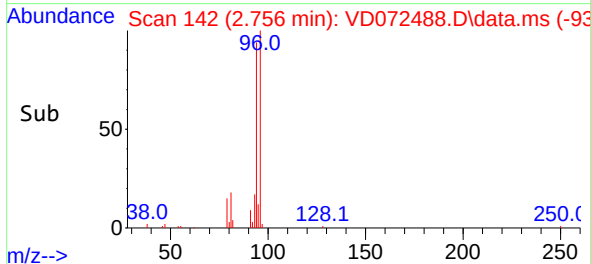
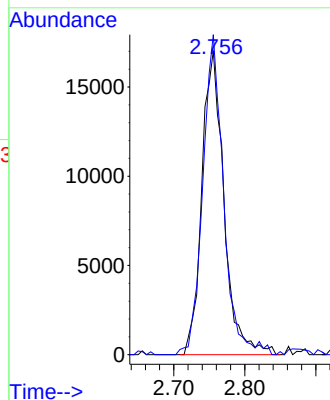
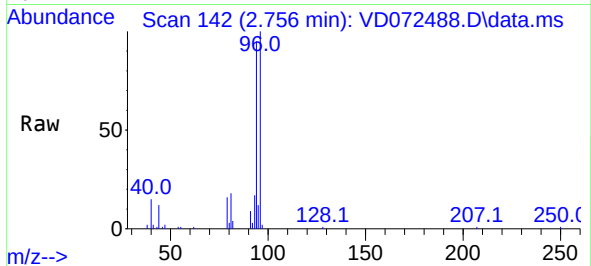




#5
Bromomethane
Concen: 16.338 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

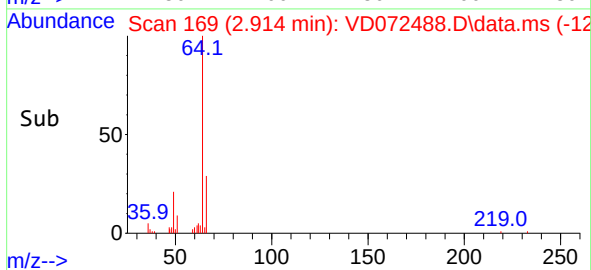
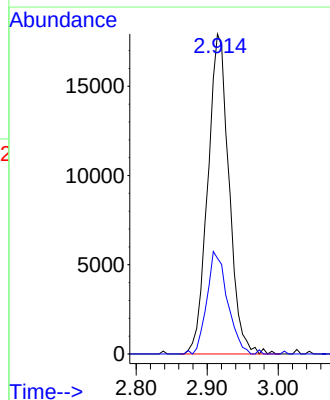
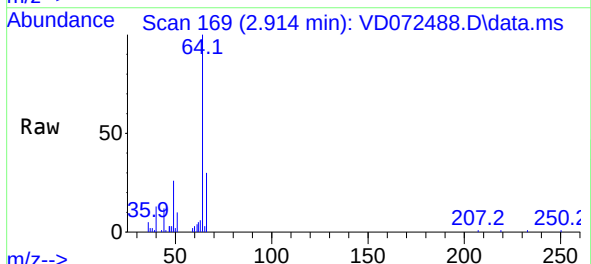
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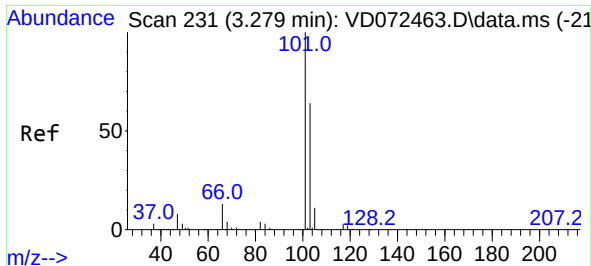
Tgt Ion: 94 Resp: 36799
Ion Ratio Lower Upper
94 100
96 104.2 77.6 116.4



#6
Chloroethane
Concen: 17.306 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 64 Resp: 37255
Ion Ratio Lower Upper
64 100
66 29.9 25.9 38.9

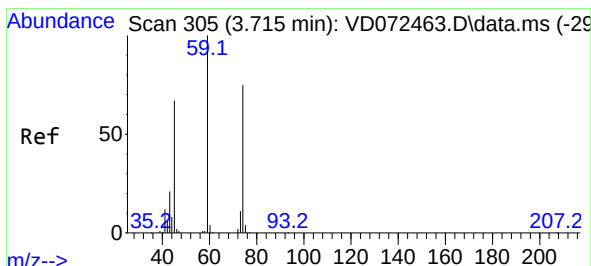
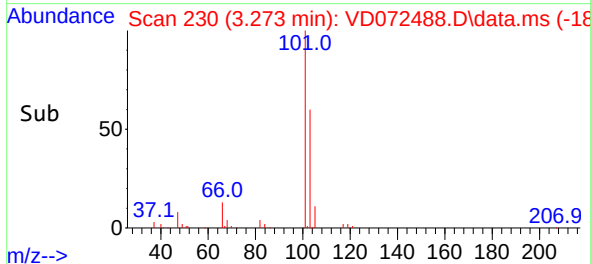
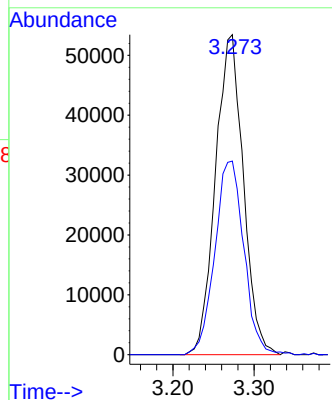
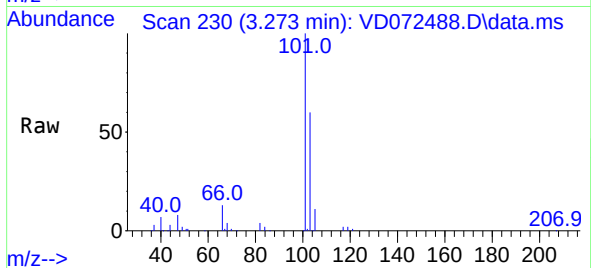




#7
Trichlorofluoromethane
Concen: 18.577 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

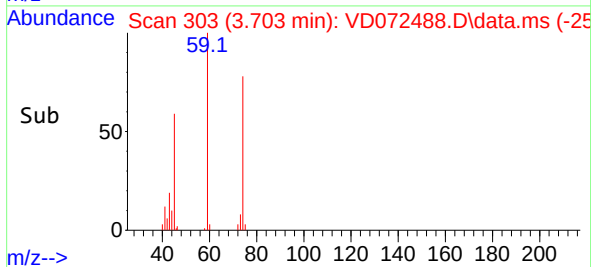
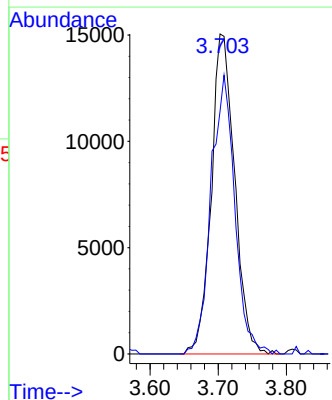
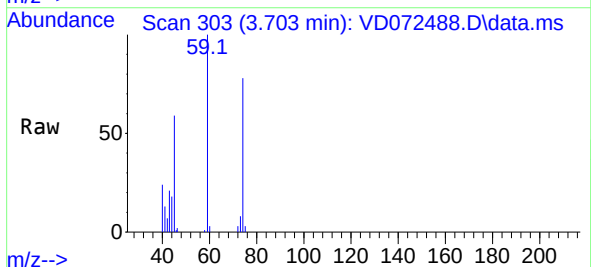
Instrument :
MSVOA_D
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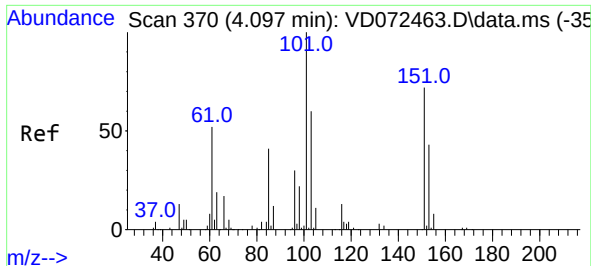
Tgt Ion:101 Resp: 127420
Ion Ratio Lower Upper
101 100
103 60.5 50.1 75.1



#8
Diethyl Ether
Concen: 17.653 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 74 Resp: 35983
Ion Ratio Lower Upper
74 100
45 88.7 52.6 157.8

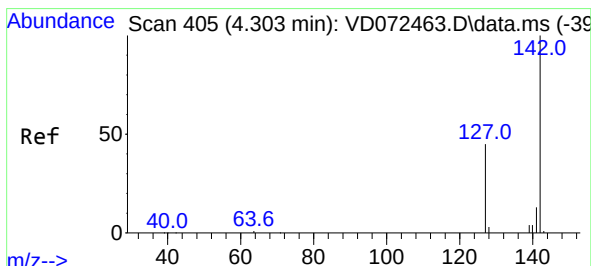
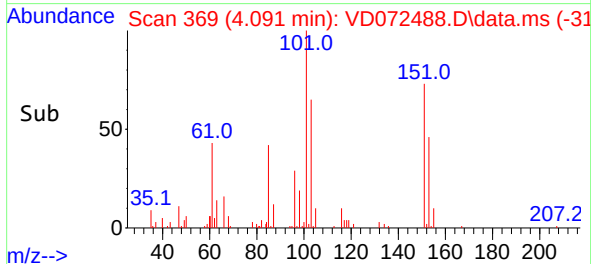
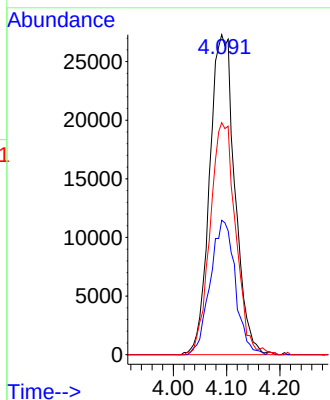
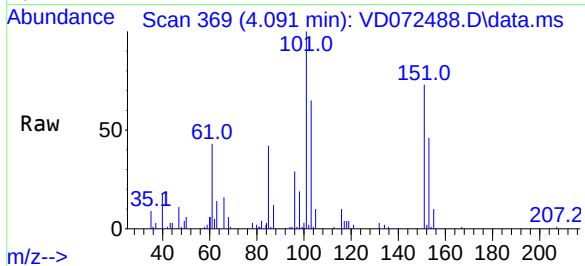




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.619 ug/l
RT: 4.091 min Scan# 301
Delta R.T. -0.006 min
Lab File: VD072488.D
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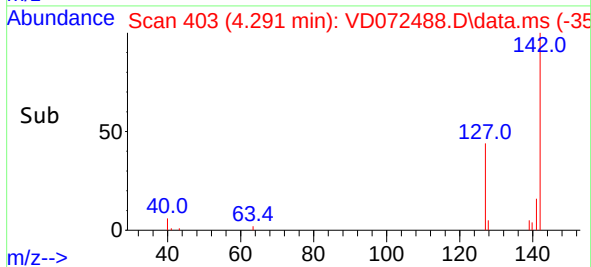
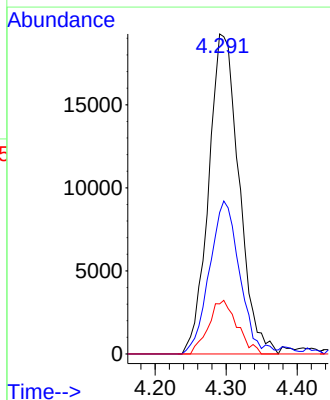
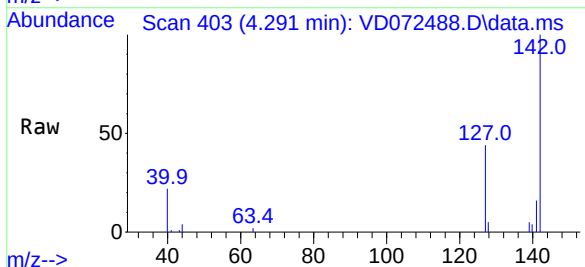
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

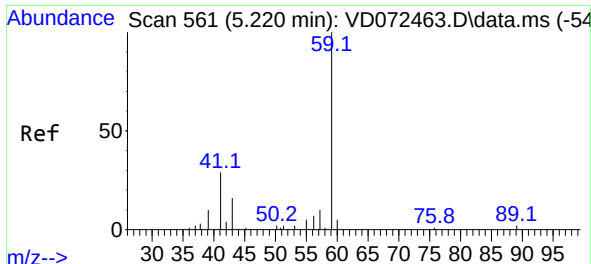
Tgt Ion:	101	Resp:	89745
Ion	Ratio	Lower	Upper
101	100		
85	41.6	36.4	54.6
151	73.6	57.3	85.9



#10
Methyl Iodide
Concen: 16.138 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:	142	Resp:	57170
Ion	Ratio	Lower	Upper
142	100		
127	47.6	37.3	55.9
141	15.8	11.7	17.5

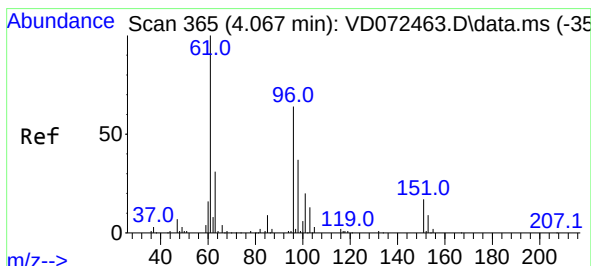
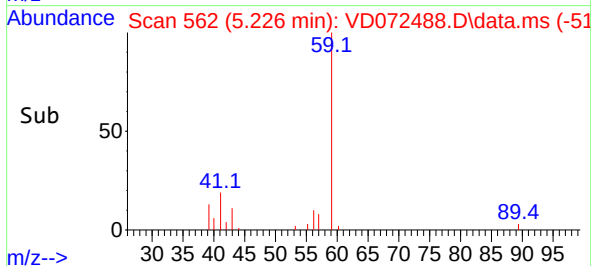
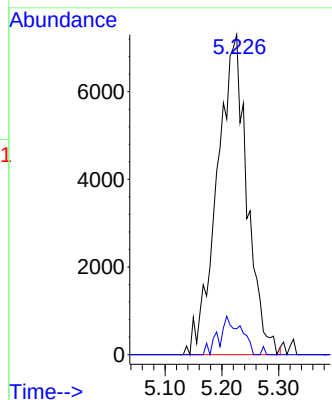
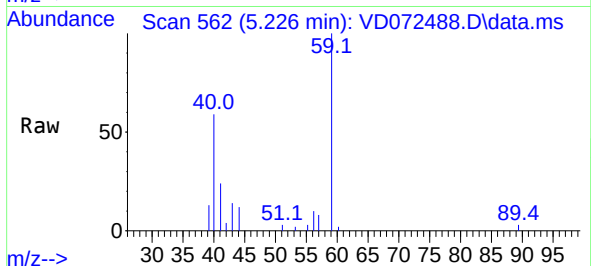




#11
Tert butyl alcohol
Concen: 105.157 ug/l
RT: 5.226 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

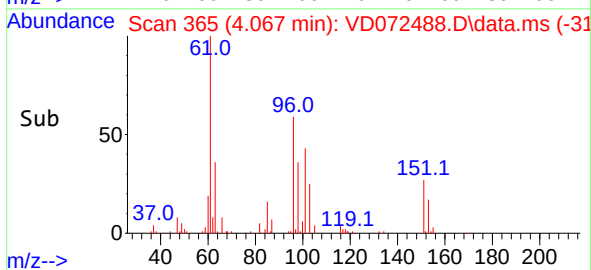
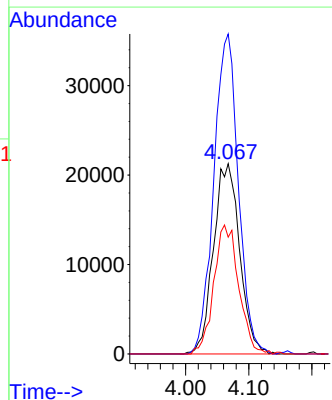
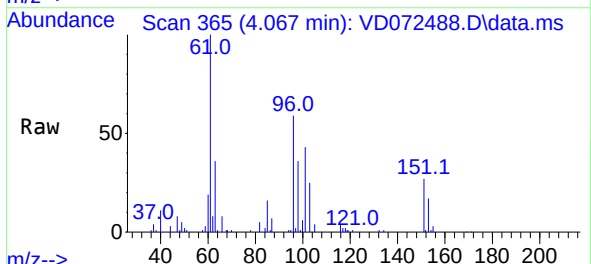
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

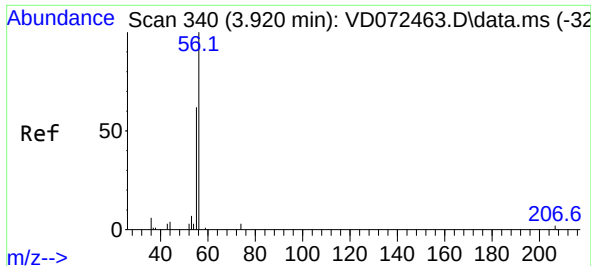
Tgt Ion: 59 Resp: 26748
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 17.156 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 96 Resp: 61354
Ion Ratio Lower Upper
96 100
61 168.2 138.5 207.7
98 61.4 48.6 73.0

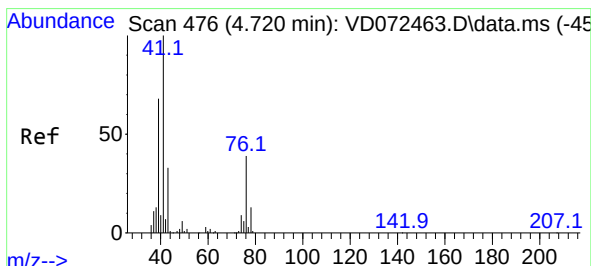
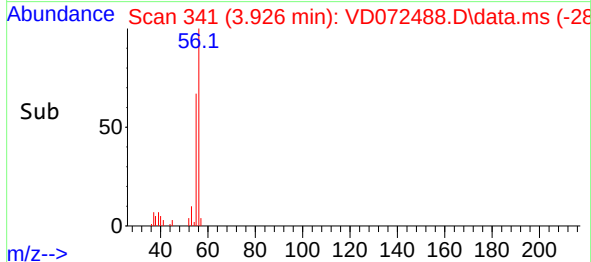
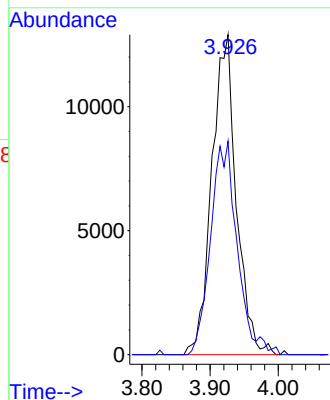
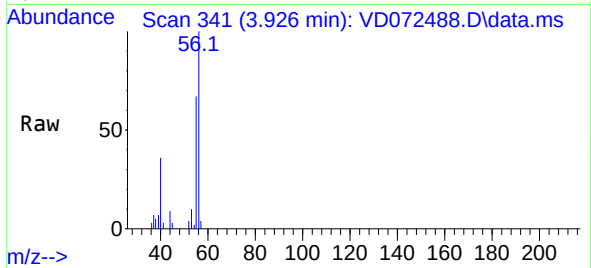




#13
Acrolein
Concen: 286.135 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

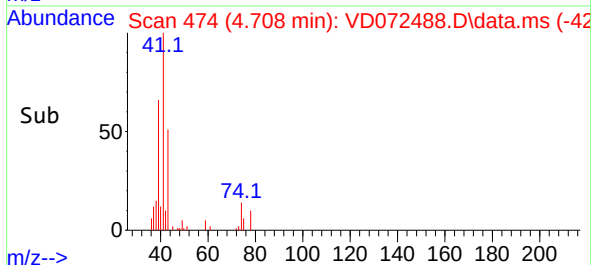
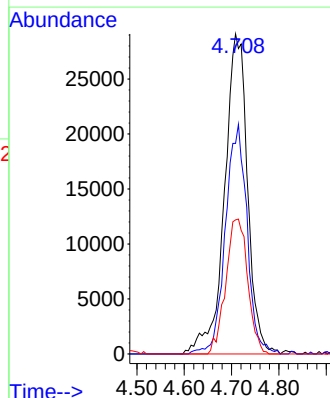
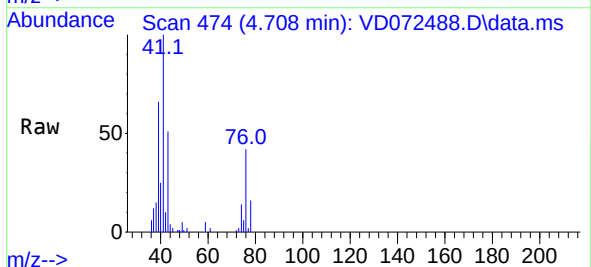
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

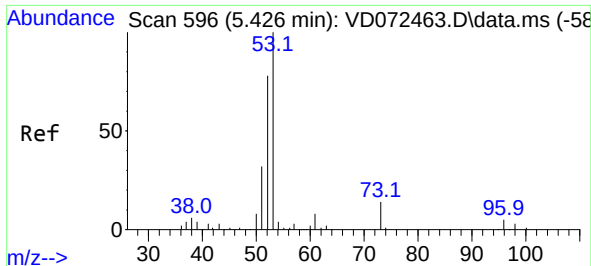
Tgt Ion: 56 Resp: 32298
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 16.446 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 41 Resp: 98424
Ion Ratio Lower Upper
41 100
39 67.3 59.3 88.9
76 40.1 25.7 38.5#

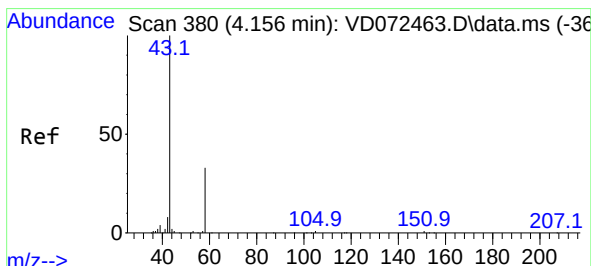
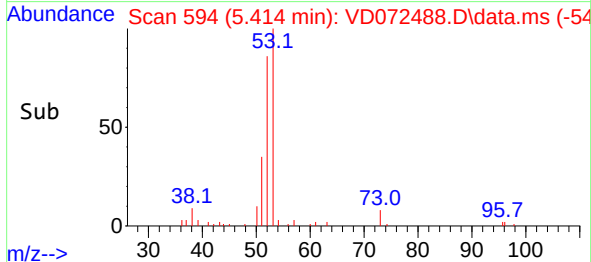
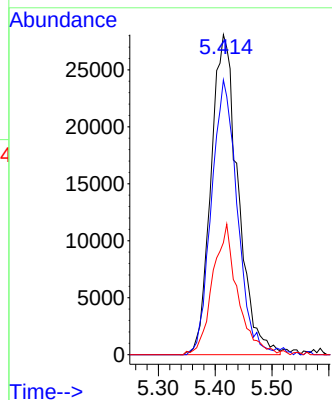
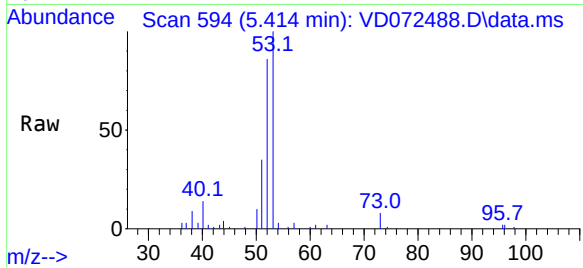




#15
Acrylonitrile
Concen: 91.152 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

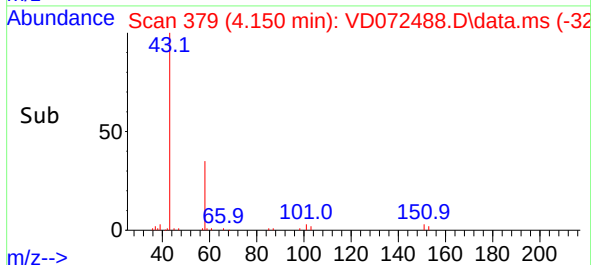
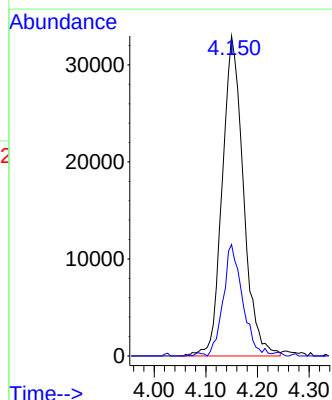
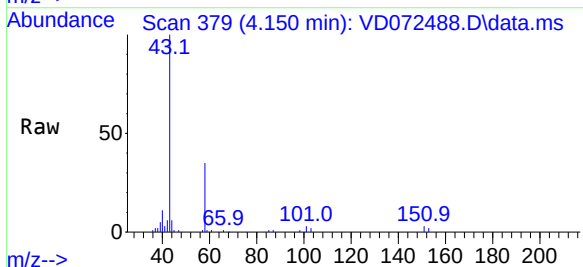
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

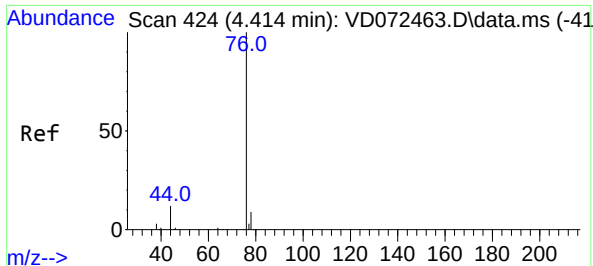
Tgt Ion: 53	Resp: 92917
Ion Ratio	Lower Upper
53 100	
52 81.8	67.2 100.8
51 37.7	30.3 45.5



#16
Acetone
Concen: 104.441 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 43	Resp: 93803
Ion Ratio	Lower Upper
43 100	
58 34.8	22.1 33.1#

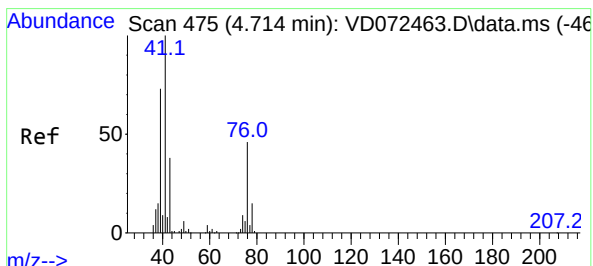
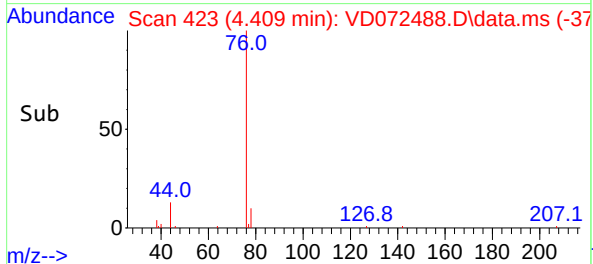
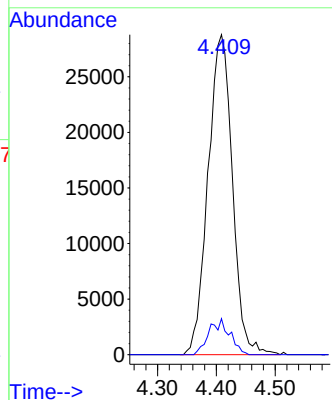
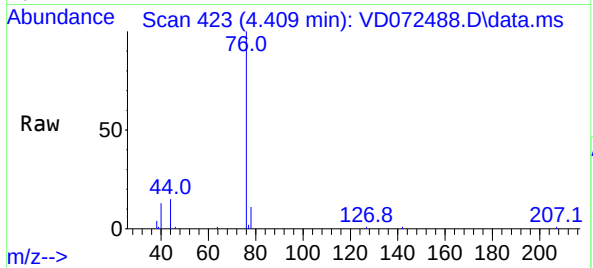




#17
Carbon Disulfide
Concen: 13.559 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

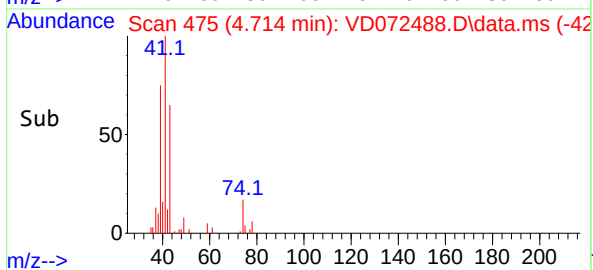
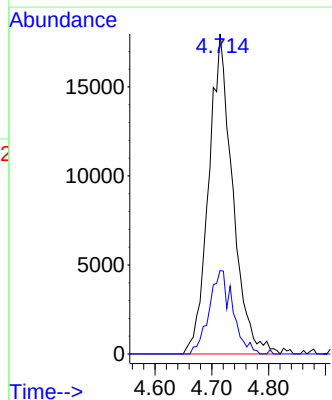
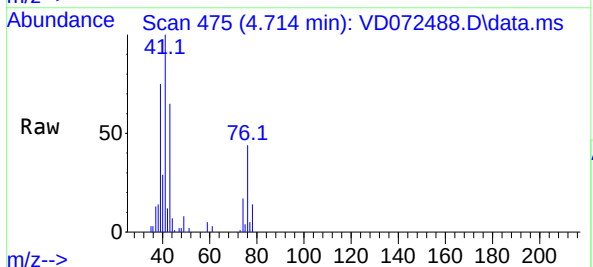
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

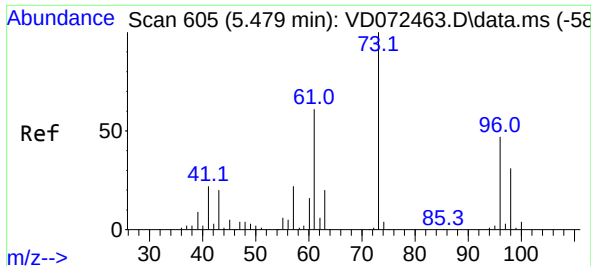
Tgt Ion: 76 Resp: 82951
Ion Ratio Lower Upper
76 100
78 11.3 7.5 11.3



#18
Methyl Acetate
Concen: 20.808 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 43 Resp: 52651
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#

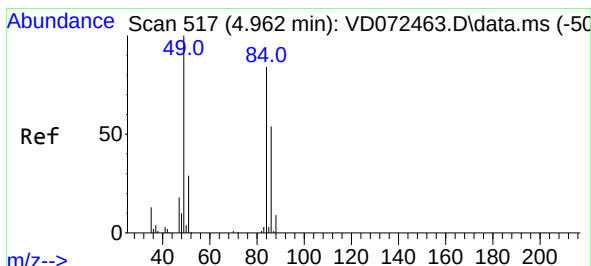
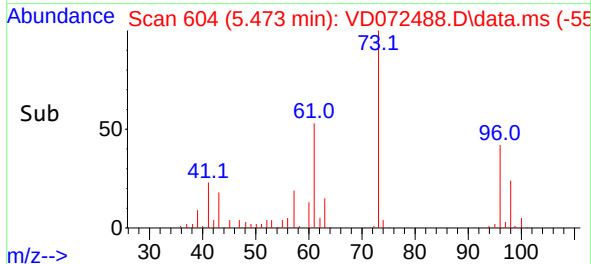
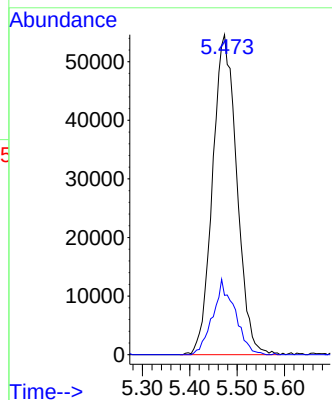
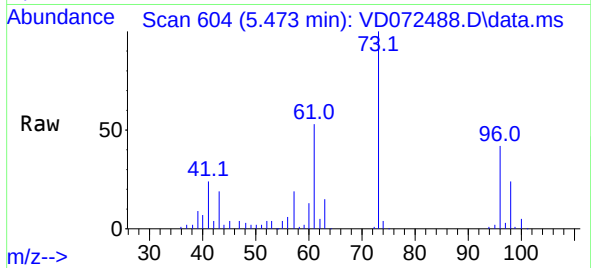




#19
Methyl tert-butyl Ether
Concen: 18.594 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

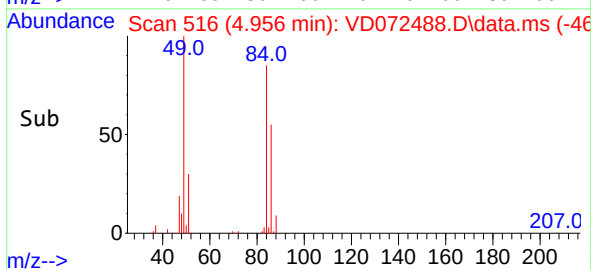
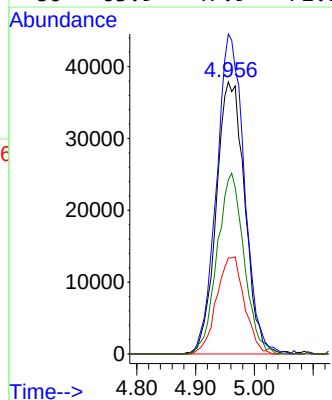
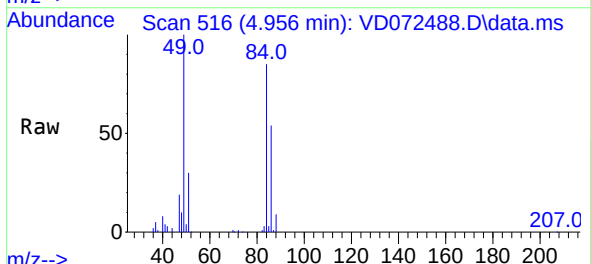
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

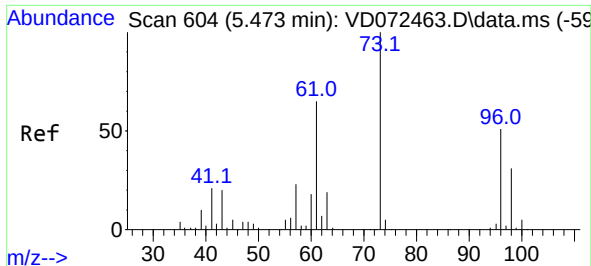
Tgt Ion: 73 Resp: 194088
Ion Ratio Lower Upper
73 100
57 18.5 18.0 27.0



#20
Methylene Chloride
Concen: 23.849 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 84 Resp: 127517
Ion Ratio Lower Upper
84 100
49 117.6 112.8 169.2
51 35.3 32.6 48.8
86 63.9 47.9 71.9

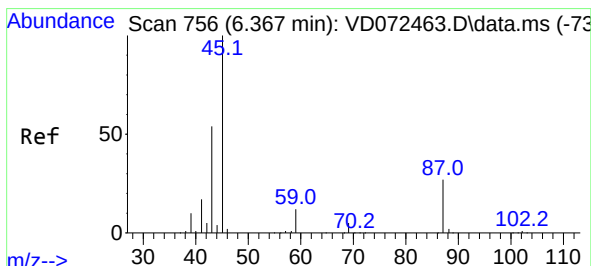
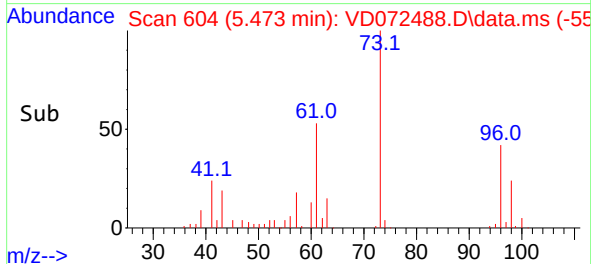
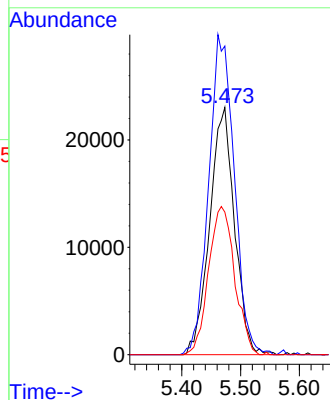
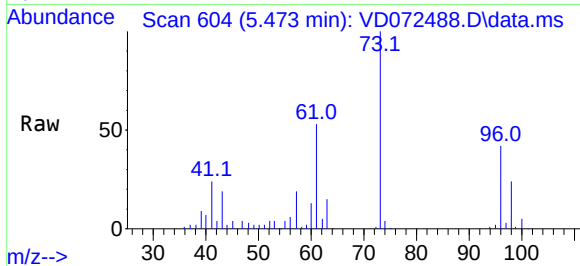




#21
trans-1,2-Dichloroethene
Concen: 16.019 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

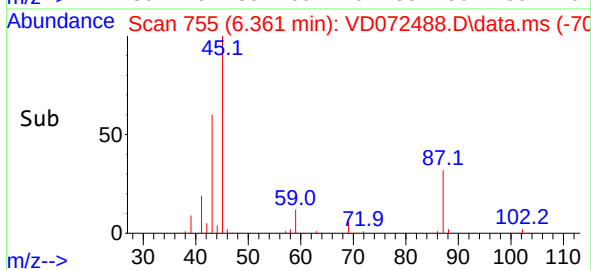
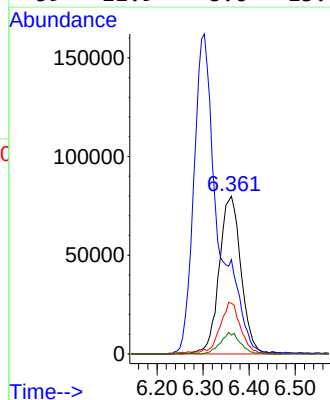
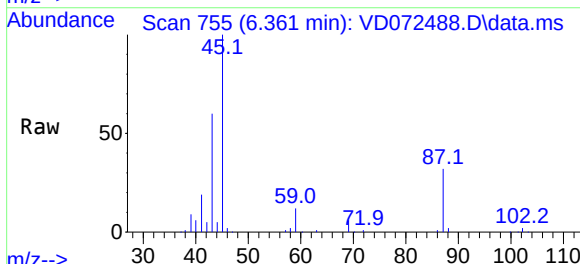
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

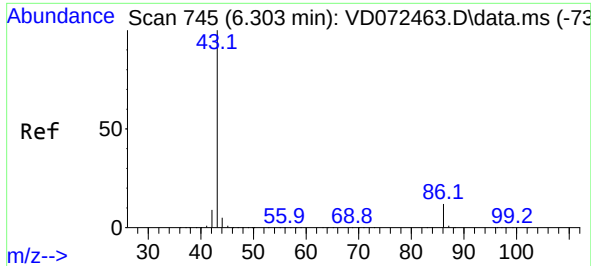
Tgt Ion: 96 Resp: 67651
Ion Ratio Lower Upper
96 100
61 124.8 117.9 176.9
98 57.7 49.4 74.2



#22
Diisopropyl ether
Concen: 18.278 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 45 Resp: 262632
Ion Ratio Lower Upper
45 100
43 58.7 46.6 70.0
87 32.1 18.4 27.6#
59 11.9 8.6 13.0





#23

Vinyl Acetate

Concen: 81.437 ug/l

RT: 6.303 min Scan# 745

Delta R.T. -0.000 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

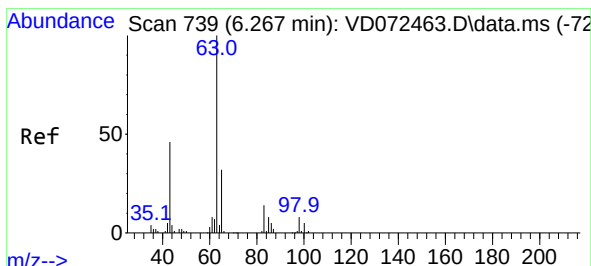
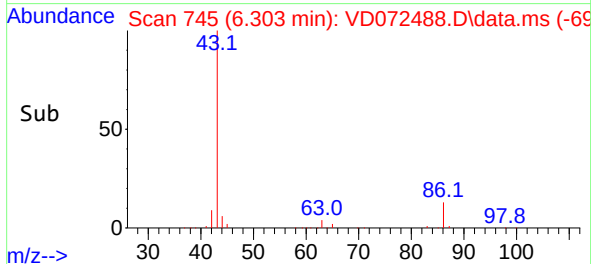
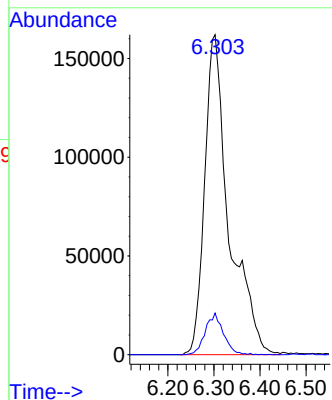
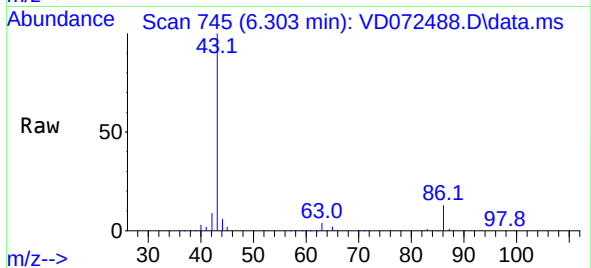
VD0331SBS02

Tgt Ion: 43 Resp: 595751

Ion Ratio Lower Upper

43 100

86 13.0 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 18.314 ug/l

RT: 6.261 min Scan# 738

Delta R.T. -0.006 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

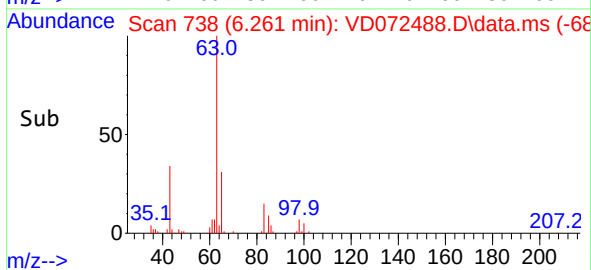
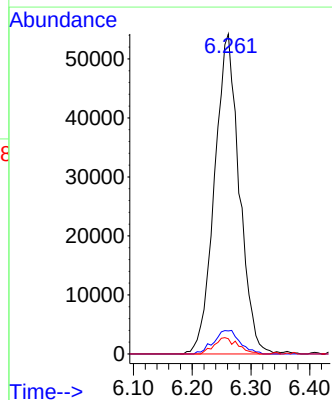
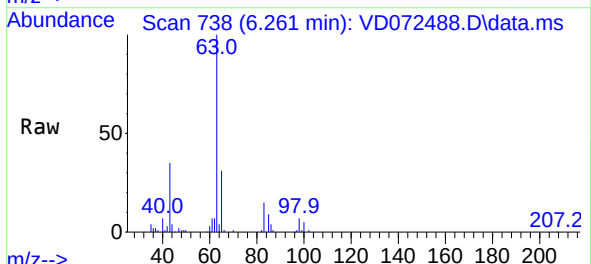
Tgt Ion: 63 Resp: 158572

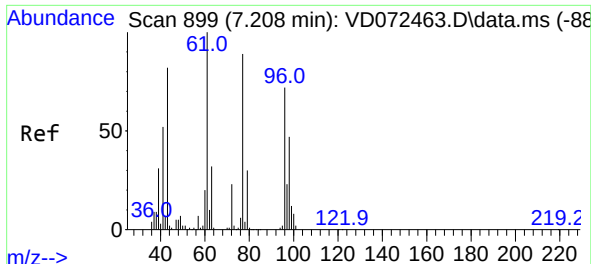
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.9

100 4.7 2.1 6.5

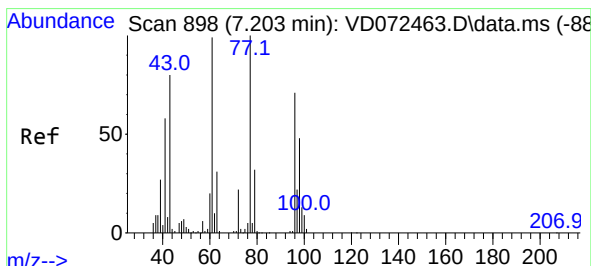
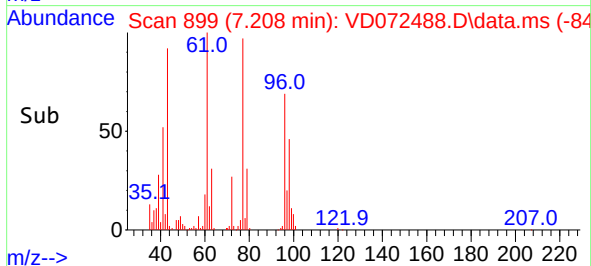
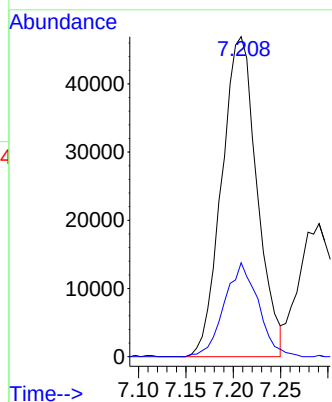
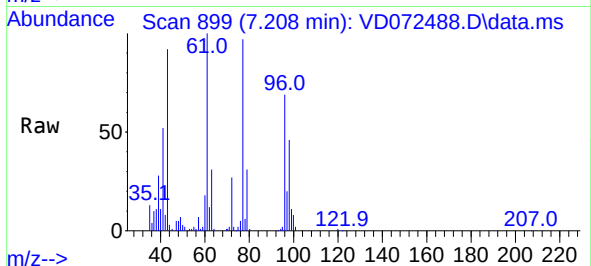




#25
2-Butanone
Concen: 97.993 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

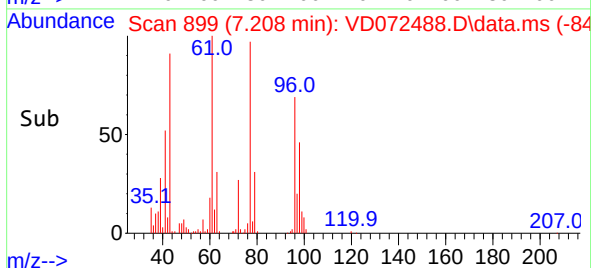
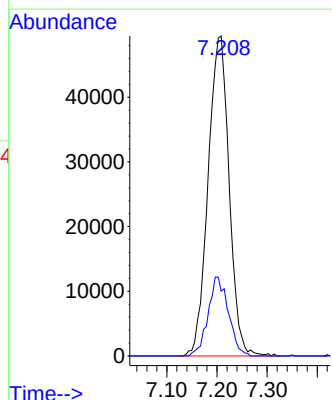
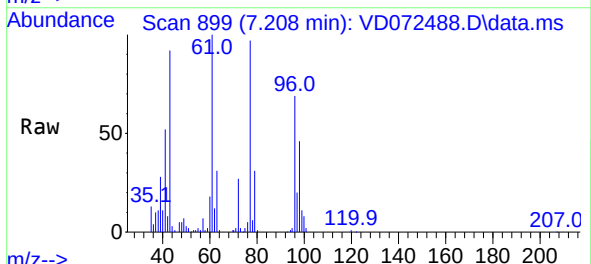
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

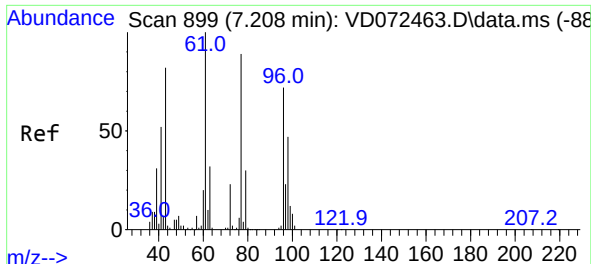
Tgt Ion: 43 Resp: 121723
Ion Ratio Lower Upper
43 100
72 29.4 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 18.745 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 77 Resp: 144158
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.4

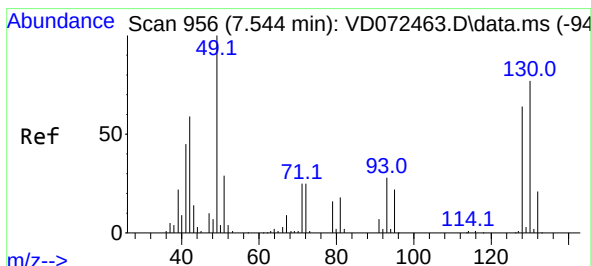
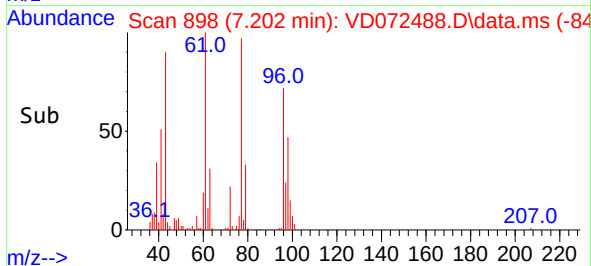
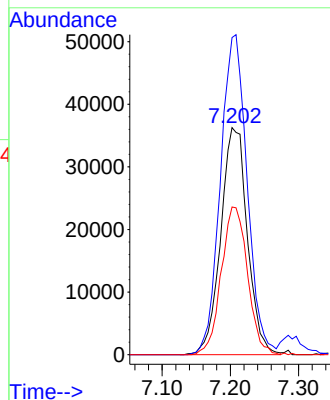
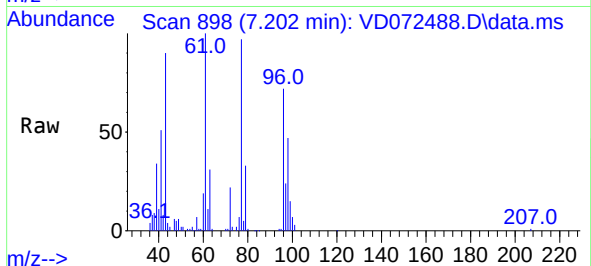




#27
cis-1,2-Dichloroethene
Concen: 18.155 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

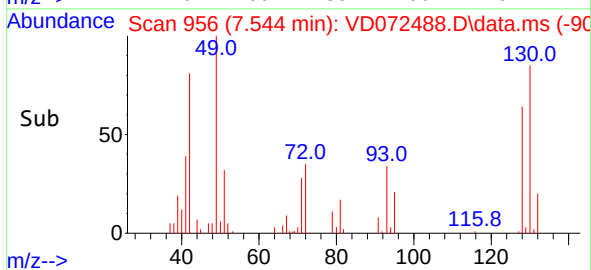
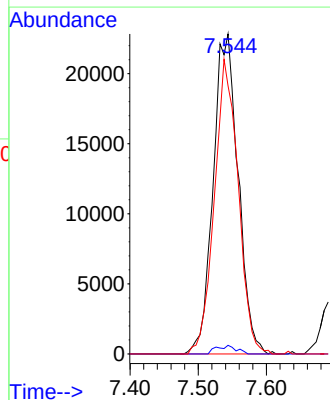
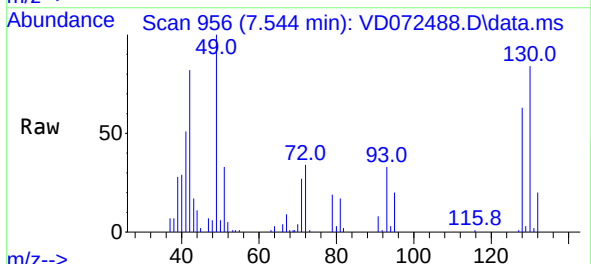
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

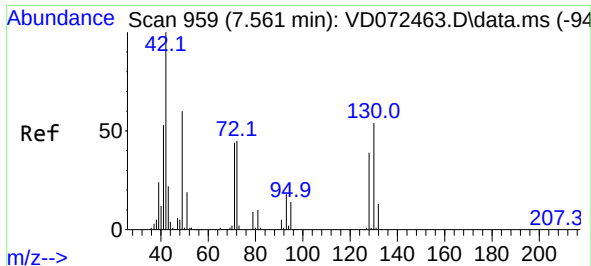
Tgt Ion: 96 Resp: 98578
Ion Ratio Lower Upper
96 100
61 141.3 0.0 313.8
98 64.1 0.0 128.8



#28
Bromochloromethane
Concen: 15.704 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 49 Resp: 58259
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 87.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 89.887 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS02

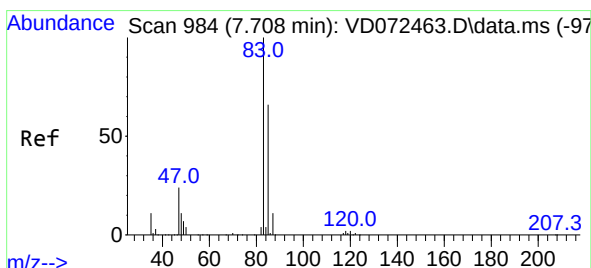
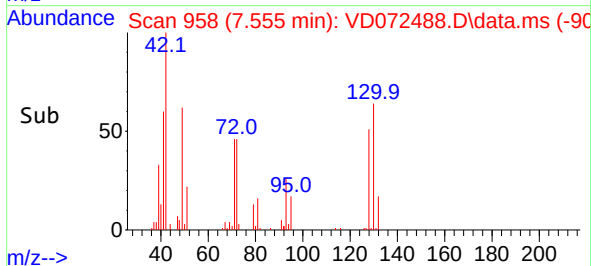
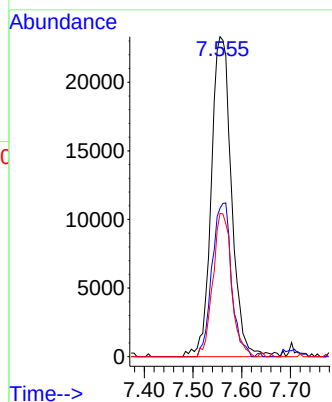
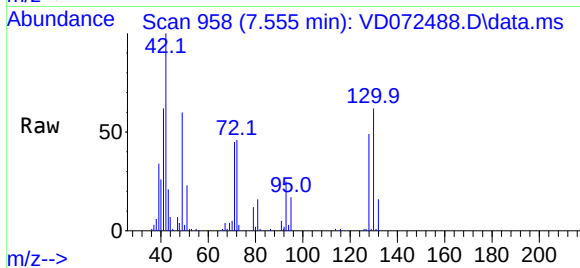
Tgt Ion: 42 Resp: 67410

Ion Ratio Lower Upper

42 100

72 46.0 30.7 46.1

71 41.0 28.6 43.0



#30

Chloroform

Concen: 19.301 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072488.D

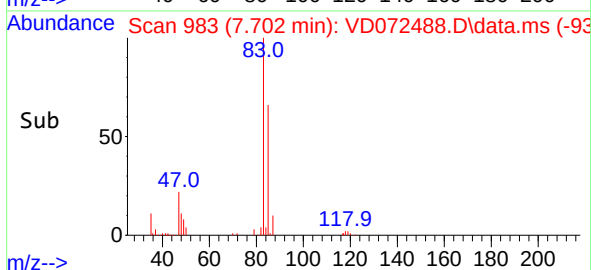
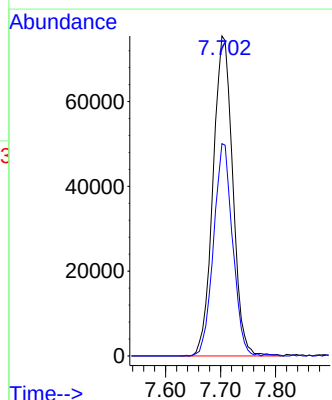
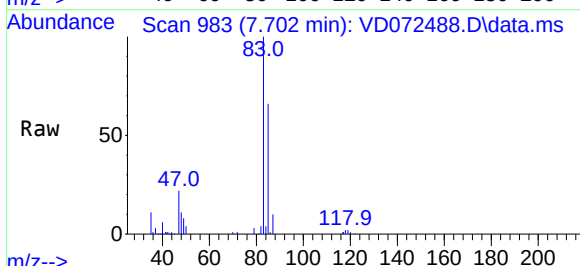
Acq: 31 Mar 2022 13:58

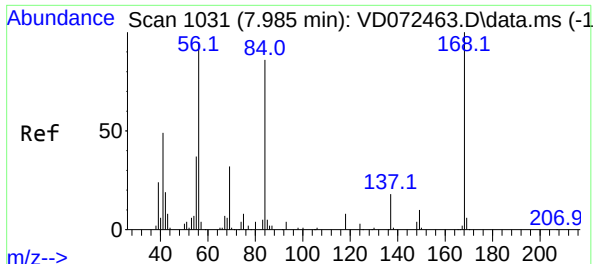
Tgt Ion: 83 Resp: 187984

Ion Ratio Lower Upper

83 100

85 66.3 52.7 79.1





#31

Cyclohexane

Concen: 15.814 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS02

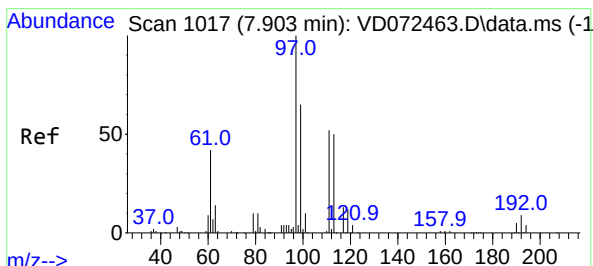
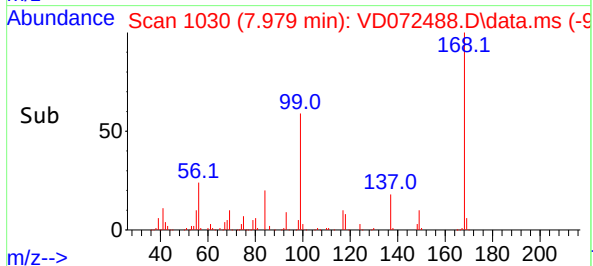
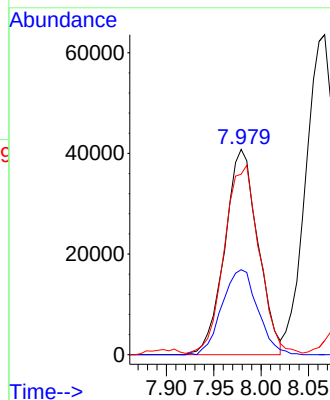
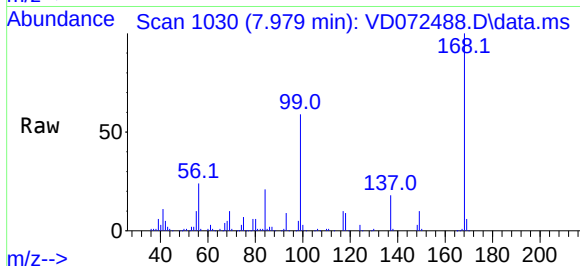
Tgt Ion: 56 Resp: 99598

Ion Ratio Lower Upper

56 100

69 41.3 25.4 38.2#

84 86.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 19.320 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

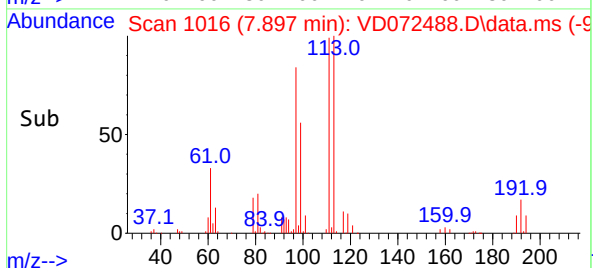
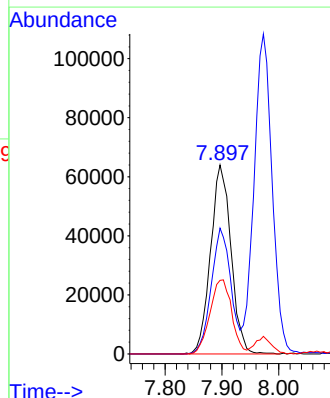
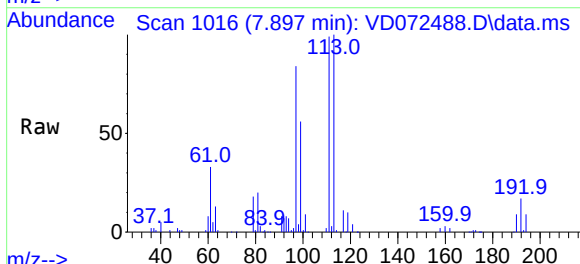
Tgt Ion: 97 Resp: 159596

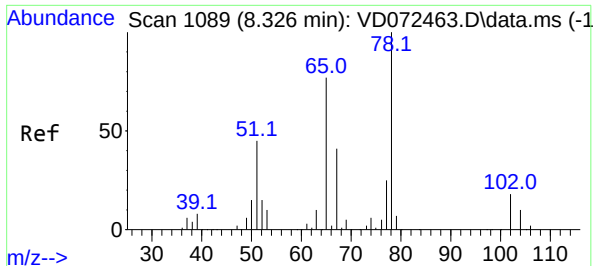
Ion Ratio Lower Upper

97 100

99 63.9 52.4 78.6

61 41.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.074 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

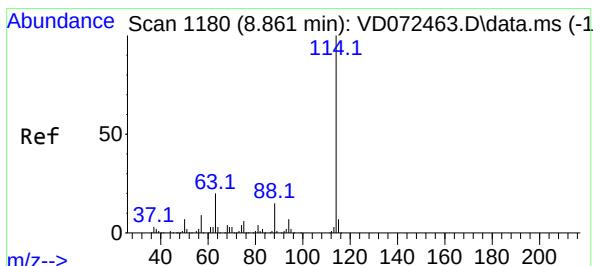
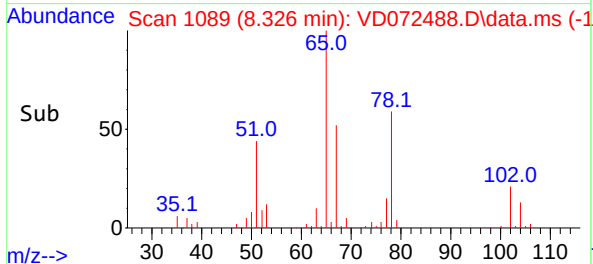
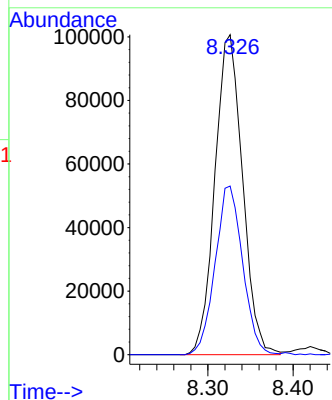
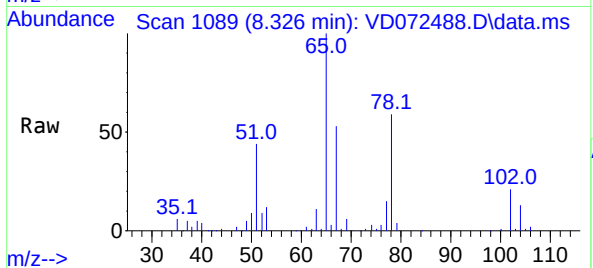
VD0331SBS02

Tgt Ion: 65 Resp: 226737

Ion Ratio Lower Upper

65 100

67 52.4 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: VD072488.D

Acq: 31 Mar 2022 13:58

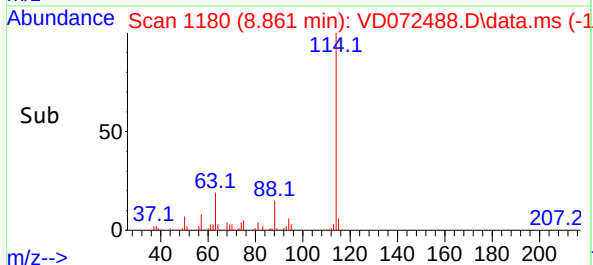
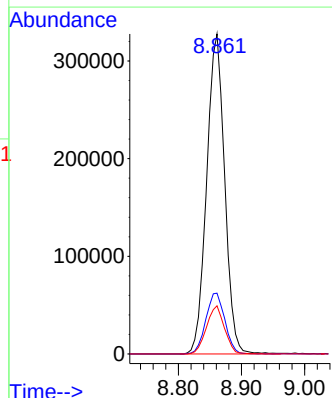
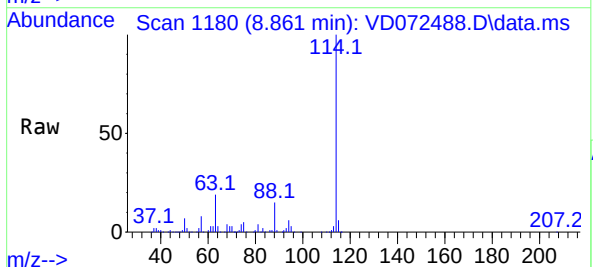
Tgt Ion:114 Resp: 649223

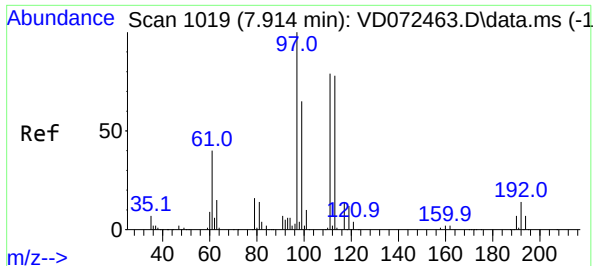
Ion Ratio Lower Upper

114 100

63 19.0 0.0 46.6

88 15.0 0.0 33.2

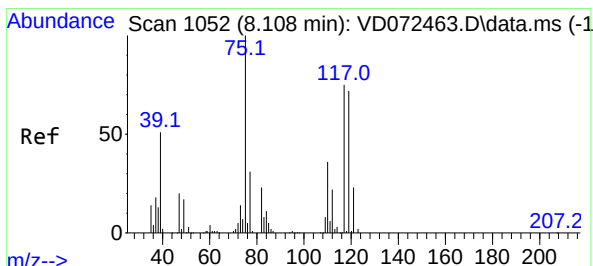
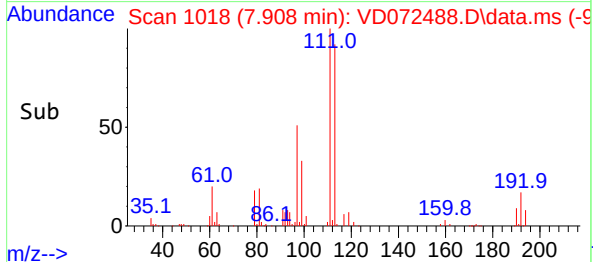
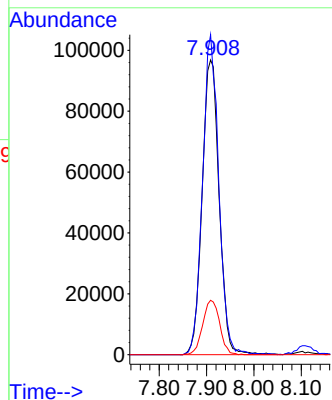
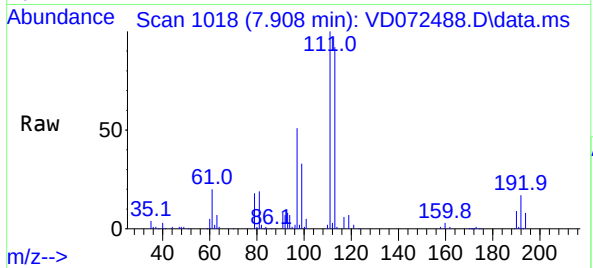




#35
Dibromofluoromethane
Concen: 47.929 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

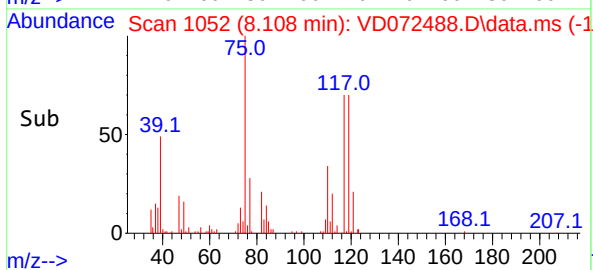
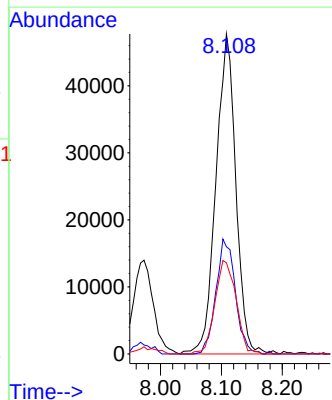
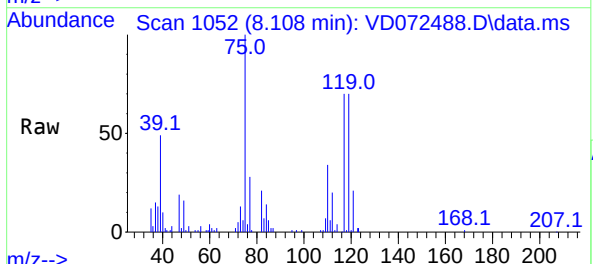
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

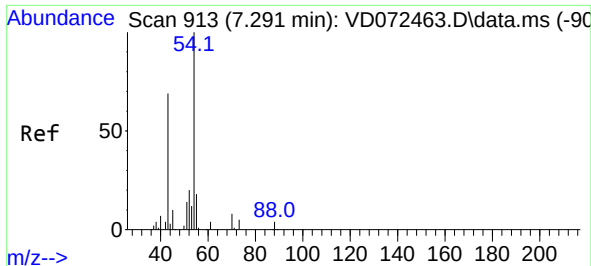
Tgt Ion:113 Resp: 241820
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 18.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 17.588 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 75 Resp: 108595
Ion Ratio Lower Upper
75 100
110 35.0 16.4 49.1
77 30.9 24.2 36.2

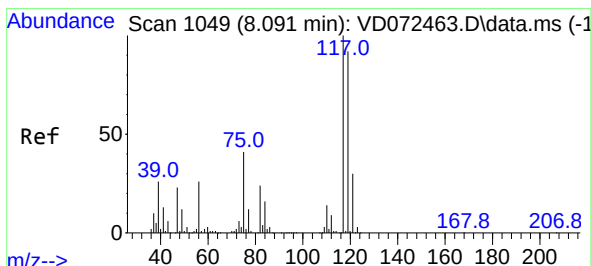
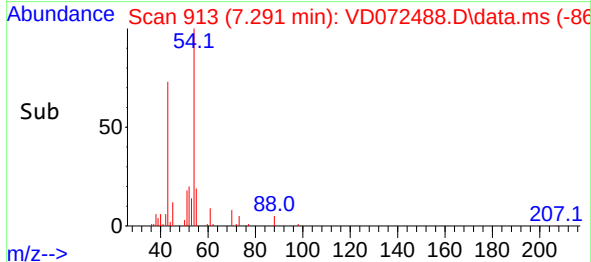
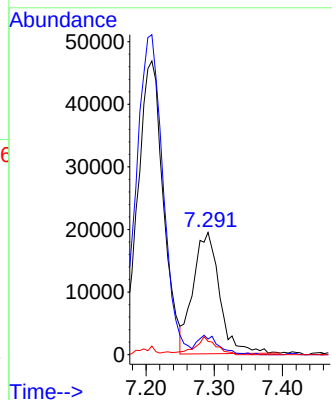
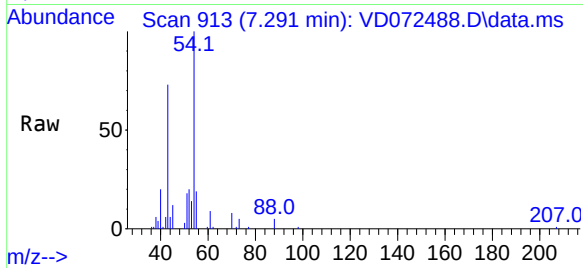




#37
Ethyl Acetate
Concen: 19.545 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

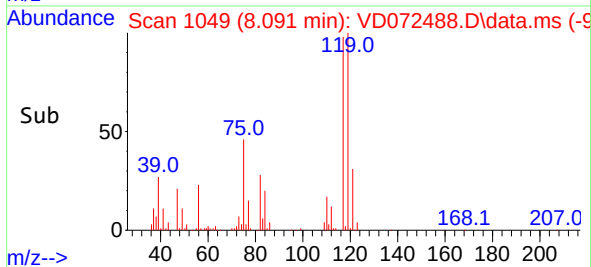
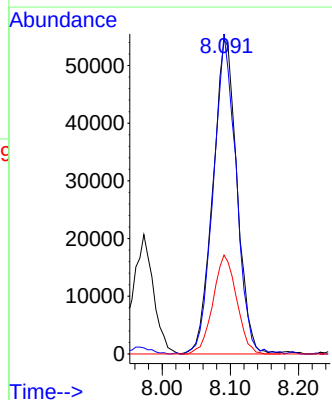
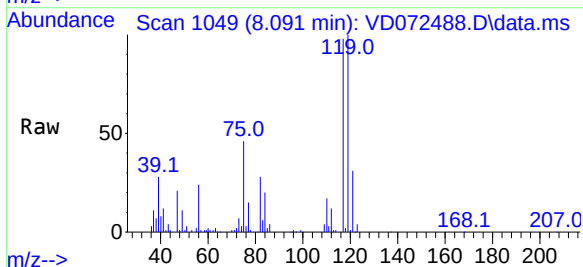
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

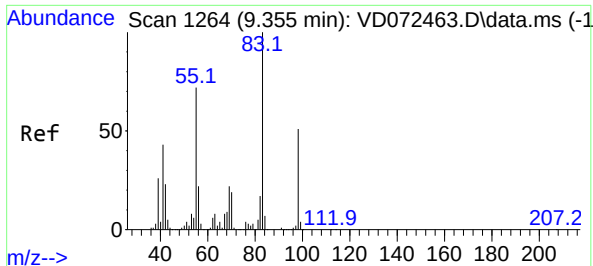
Tgt Ion: 43 Resp: 52252
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 11.3 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 19.292 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 117 Resp: 134094
Ion Ratio Lower Upper
117 100
119 102.0 75.8 113.6
121 31.5 24.5 36.7





#39

Methylcyclohexane

Concen: 16.128 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS02

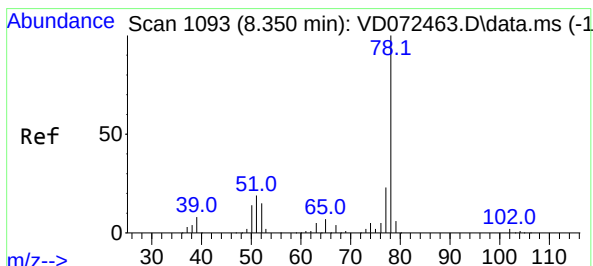
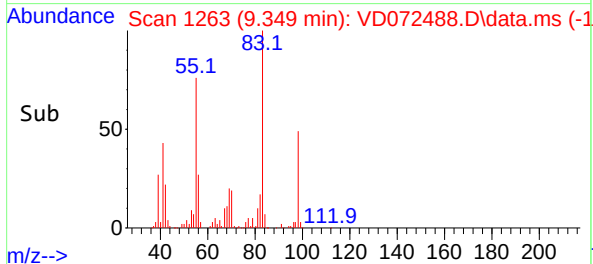
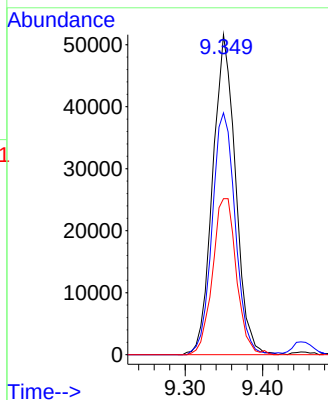
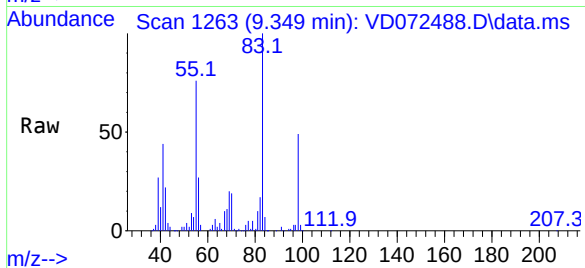
Tgt Ion: 83 Resp: 105577

Ion Ratio Lower Upper

83 100

55 75.6 63.2 94.8

98 48.7 38.2 57.4



#40

Benzene

Concen: 18.492 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072488.D

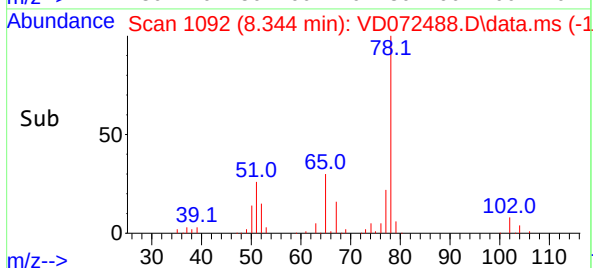
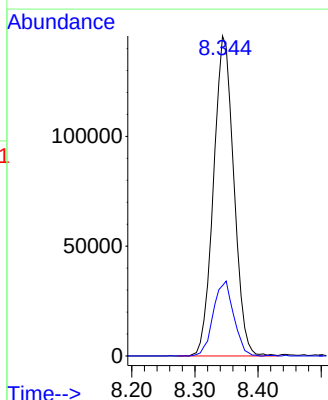
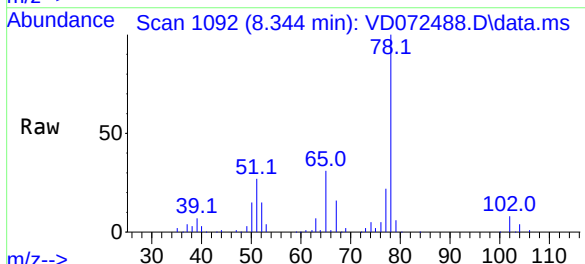
Acq: 31 Mar 2022 13:58

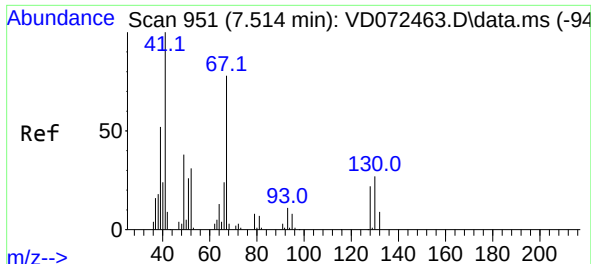
Tgt Ion: 78 Resp: 325840

Ion Ratio Lower Upper

78 100

77 22.0 19.1 28.7



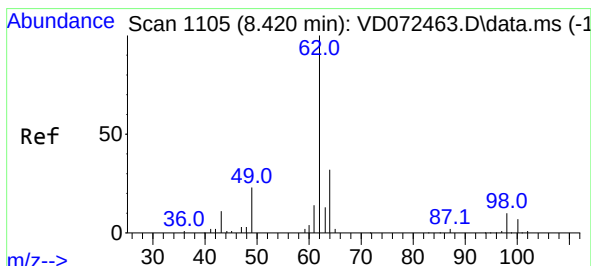
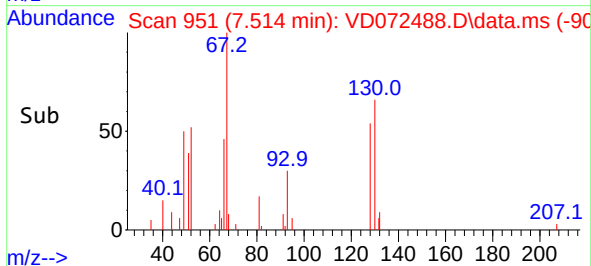
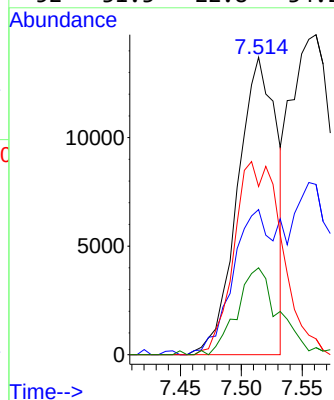
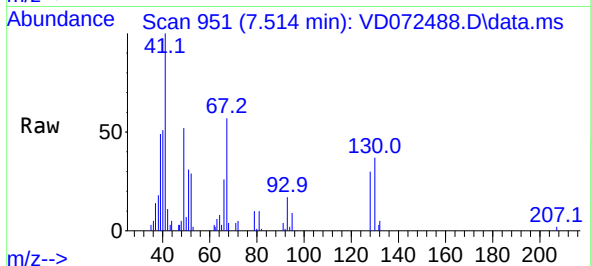


#41
Methacrylonitrile
Concen: 20.624 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

Tgt Ion: 41 Resp: 30648

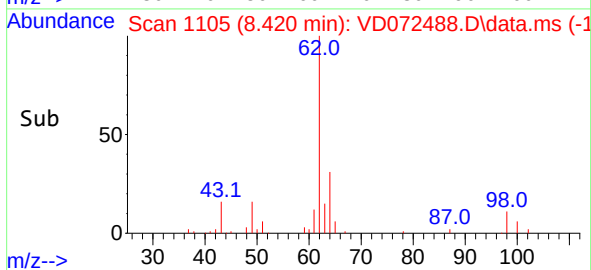
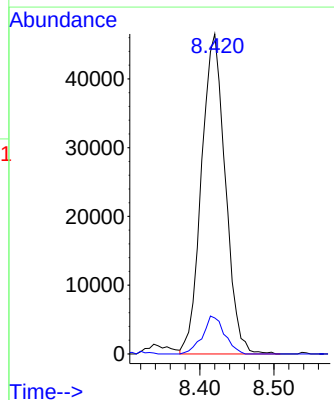
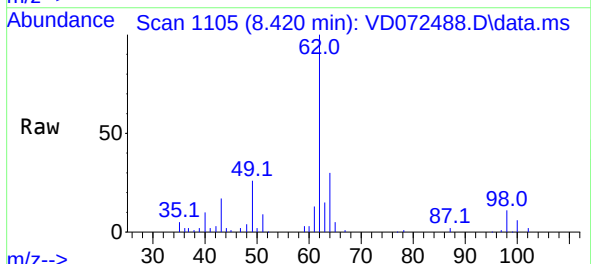
Ion	Ratio	Lower	Upper
41	100		
39	47.9	44.6	67.0
67	79.7	48.2	72.4#
52	31.3	22.8	34.2

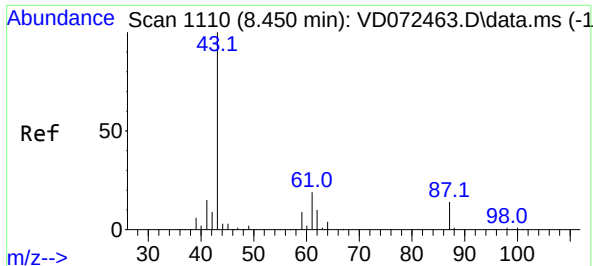


#42
1,2-Dichloroethane
Concen: 19.304 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 62 Resp: 103966

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	17.6

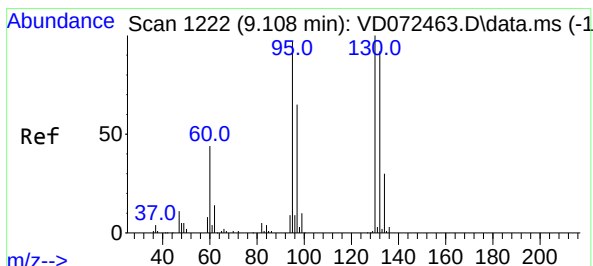
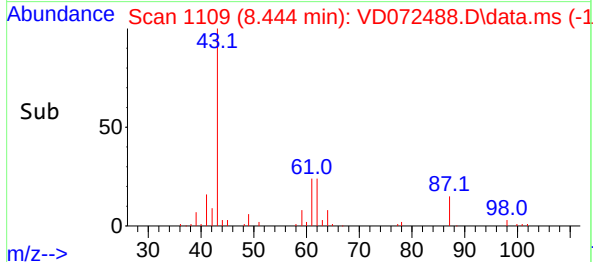
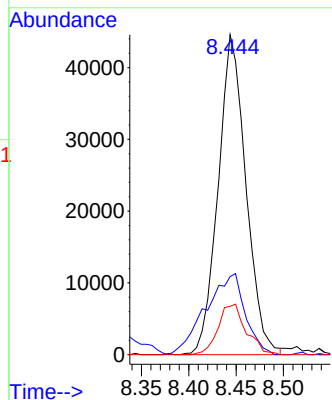
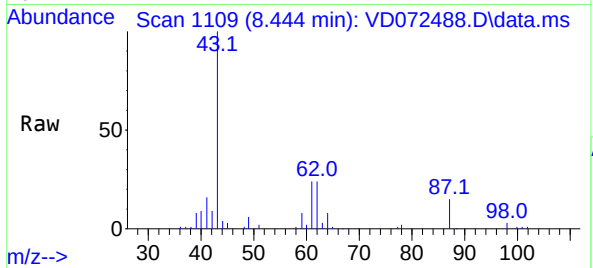




#43
Isopropyl Acetate
Concen: 17.750 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

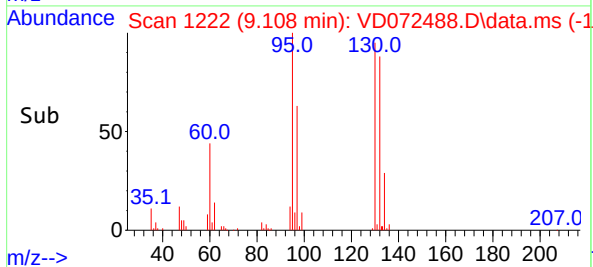
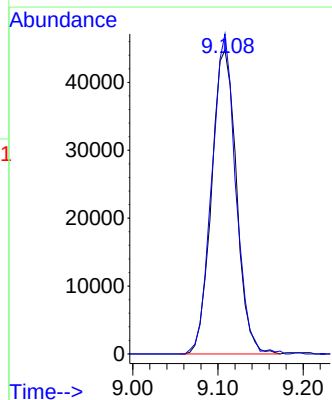
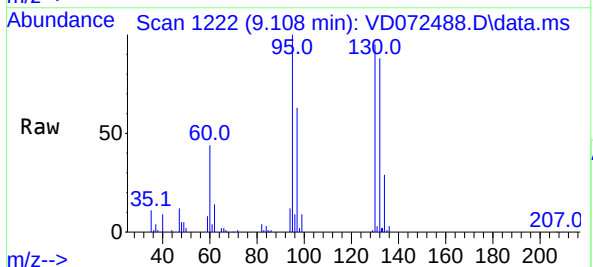
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

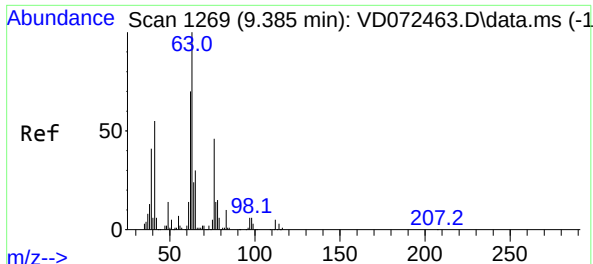
Tgt Ion: 43 Resp: 91025
Ion Ratio Lower Upper
43 100
61 35.9 22.4 33.6#
87 15.9 8.7 13.1#



#44
Trichloroethene
Concen: 18.143 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:130 Resp: 90757
Ion Ratio Lower Upper
130 100
95 105.3 0.0 205.4

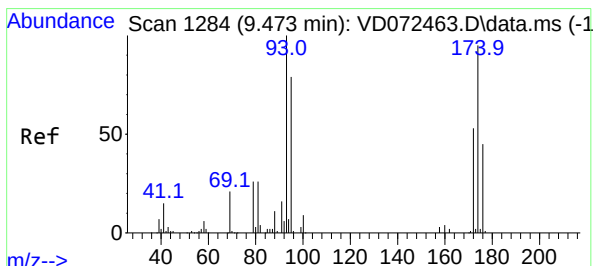
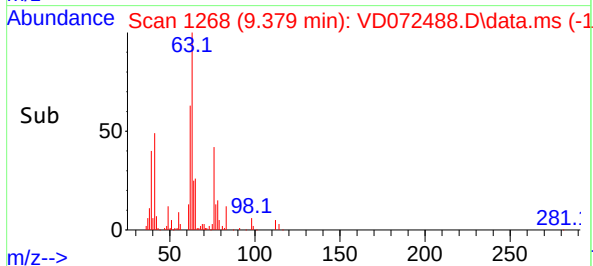
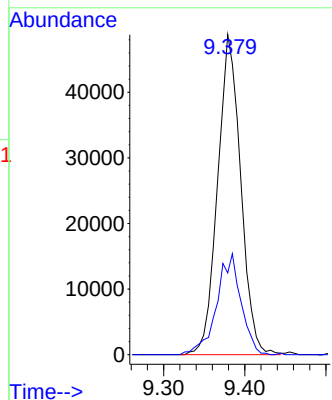
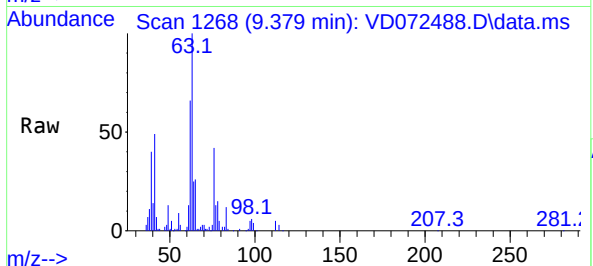




#45
1,2-Dichloropropane
Concen: 19.679 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

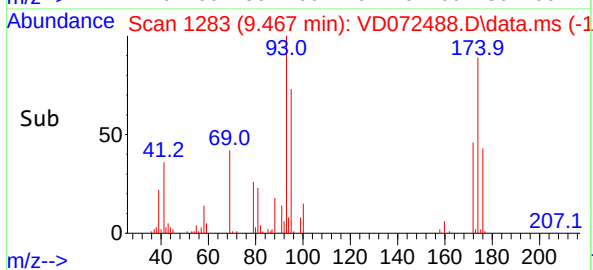
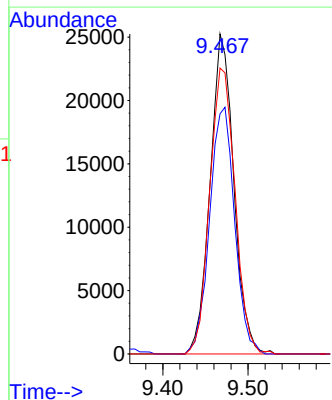
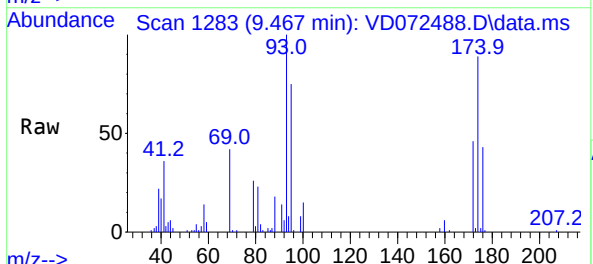
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

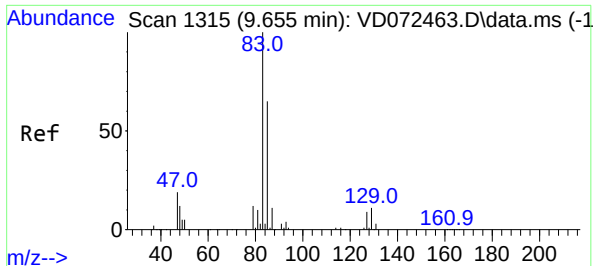
Tgt Ion: 63 Resp: 96459
Ion Ratio Lower Upper
63 100
65 25.5 26.2 39.4#



#46
Dibromomethane
Concen: 18.971 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 93 Resp: 48786
Ion Ratio Lower Upper
93 100
95 81.4 66.7 100.1
174 95.6 71.6 107.4

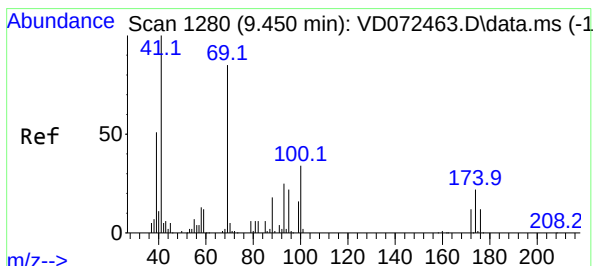
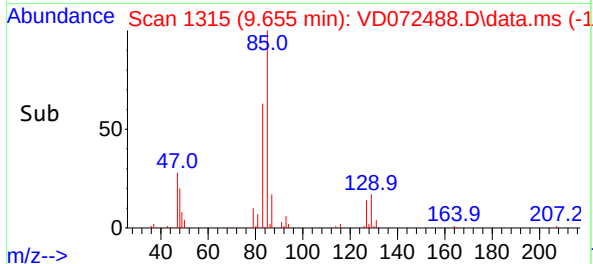
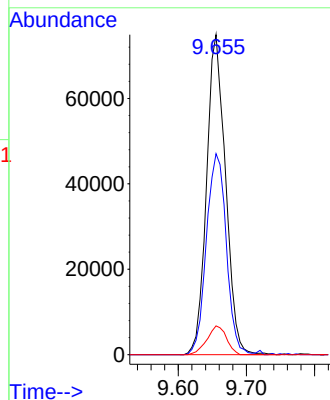
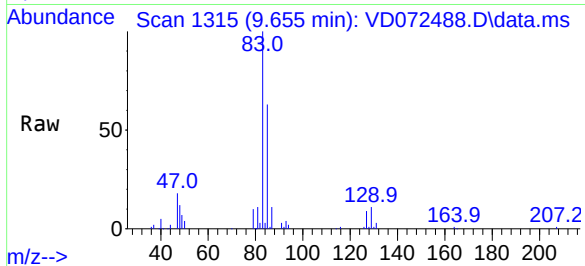




#47
Bromodichloromethane
Concen: 19.641 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

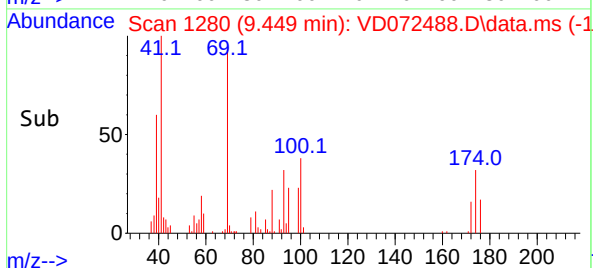
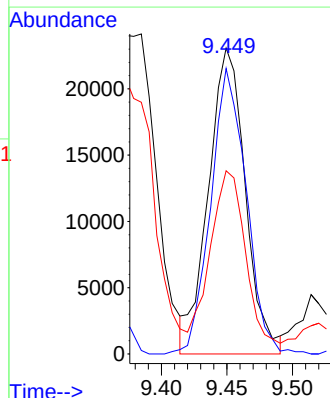
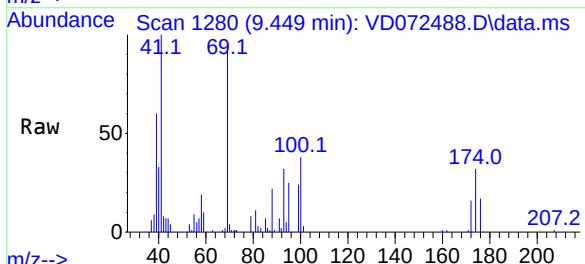
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

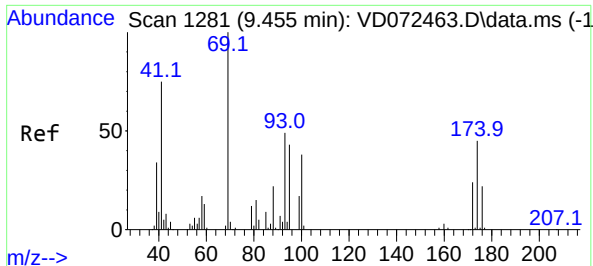
Tgt Ion: 83 Resp: 145110
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 9.0 6.1 9.1



#48
Methyl methacrylate
Concen: 18.193 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 41 Resp: 45295
Ion Ratio Lower Upper
41 100
69 89.5 56.7 85.1#
39 58.0 42.7 64.1

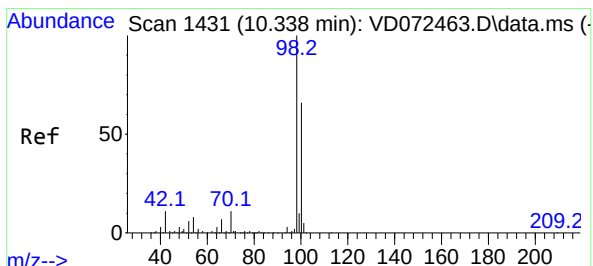
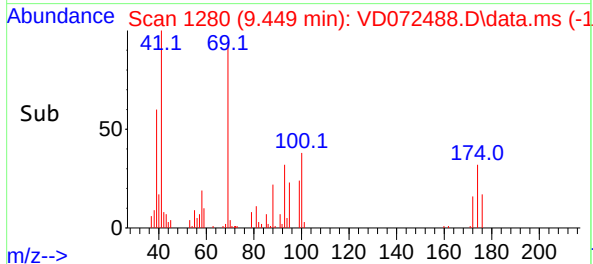
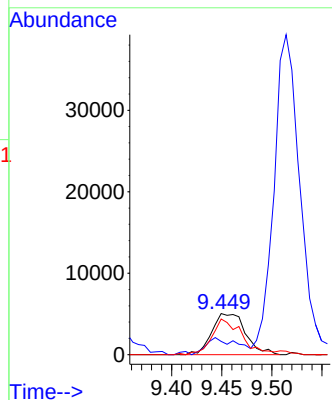
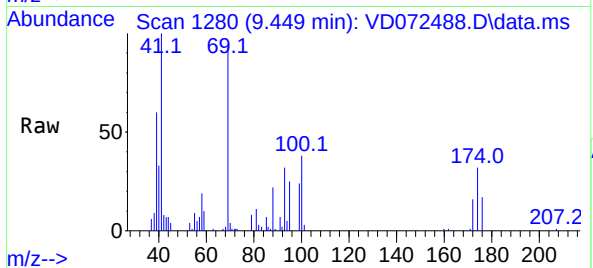




#49
1,4-Dioxane
Concen: 385.673 ug/l
RT: 9.449 min Scan# 11798
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

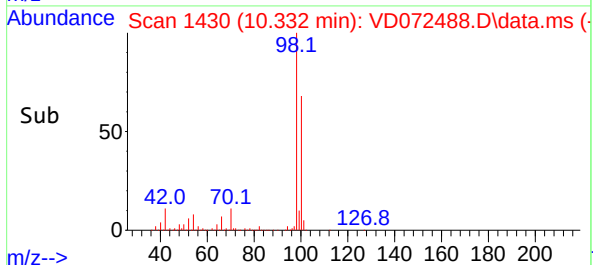
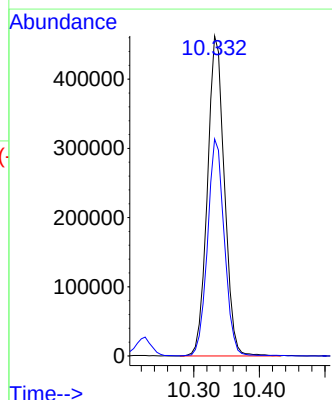
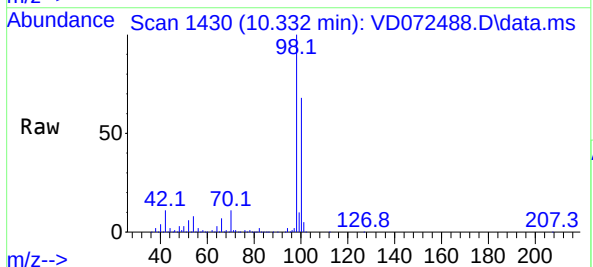
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

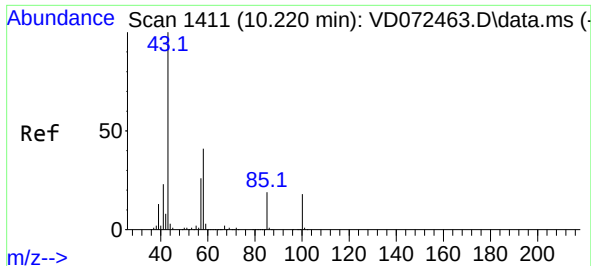
Tgt Ion: 88 Resp: 11798
Ion Ratio Lower Upper
88 100
43 38.1 31.0 46.4
58 77.3 58.1 87.1



#50
Toluene-d8
Concen: 47.456 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 98 Resp: 832286
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6

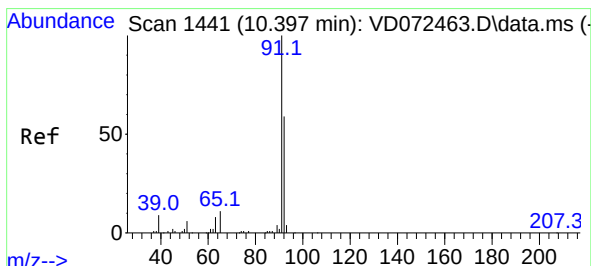
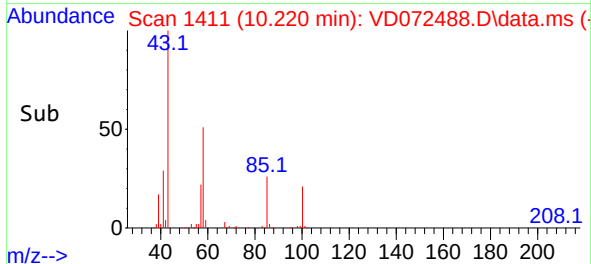
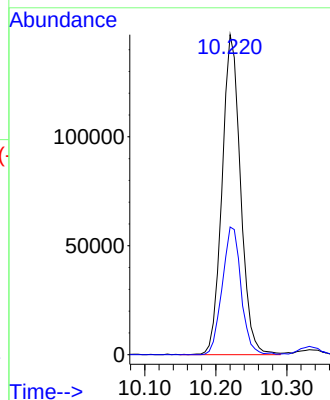
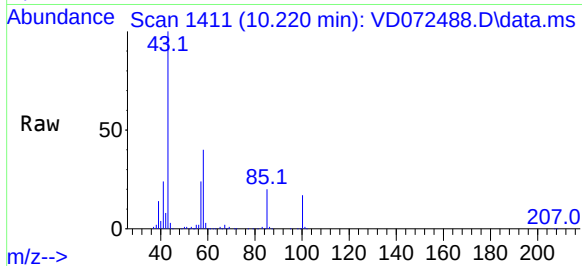




#51
4-Methyl-2-Pentanone
Concen: 96.343 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

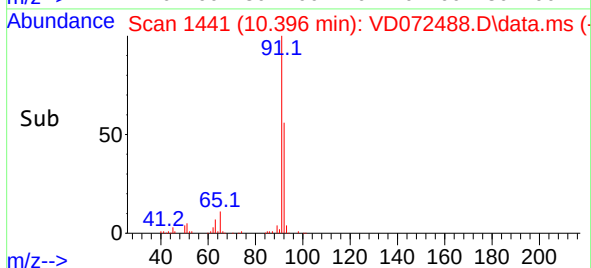
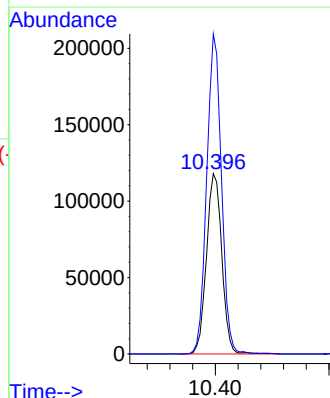
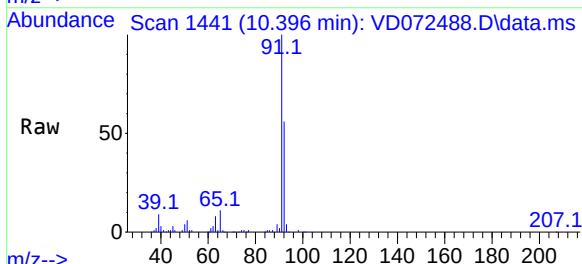
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

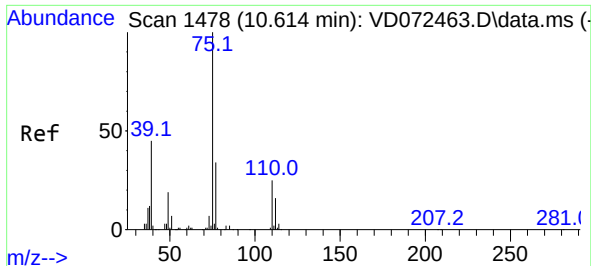
Tgt Ion: 43 Resp: 265097
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0



#52
Toluene
Concen: 18.854 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 92 Resp: 220702
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4

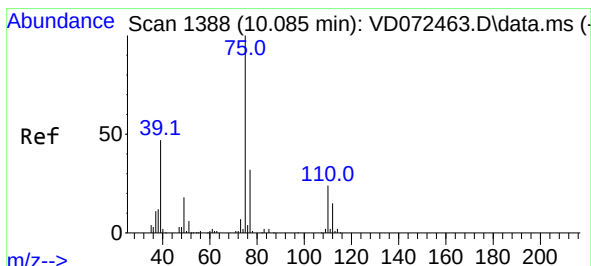
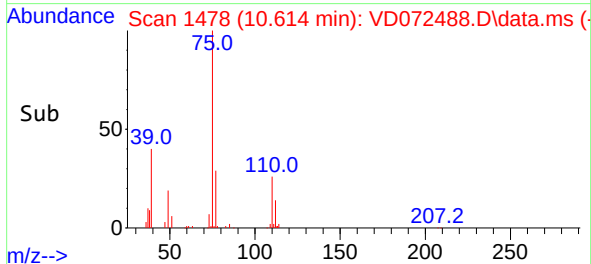
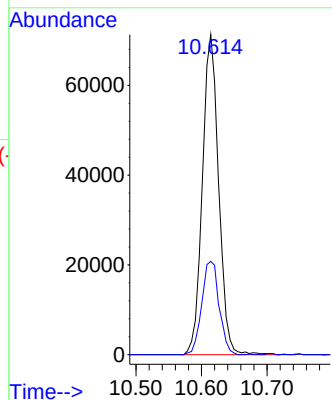
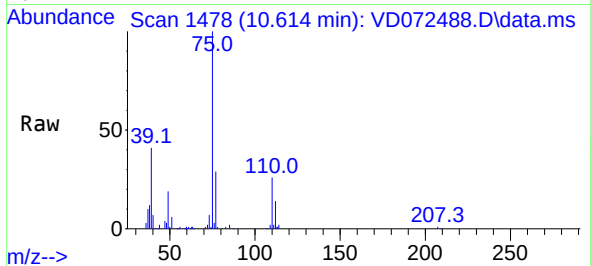




#53
t-1,3-Dichloropropene
Concen: 19.156 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

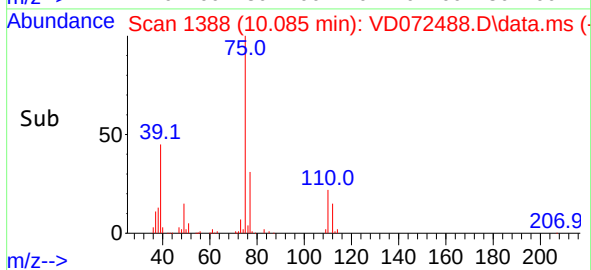
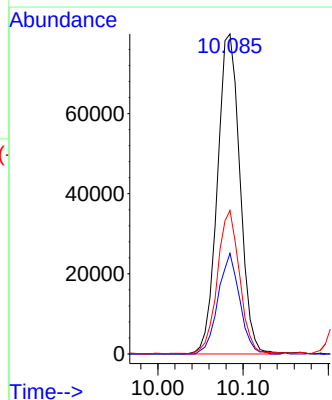
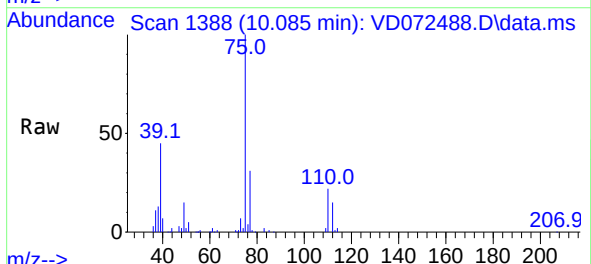
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

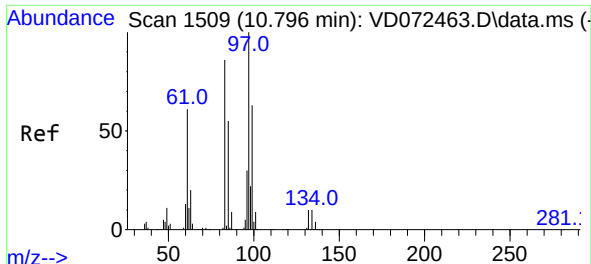
Tgt Ion: 75 Resp: 123323
Ion Ratio Lower Upper
75 100
77 29.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.339 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 75 Resp: 147202
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 44.7 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 20.327 ug/l

RT: 10.796 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS02

Tgt Ion: 97 Resp: 79248

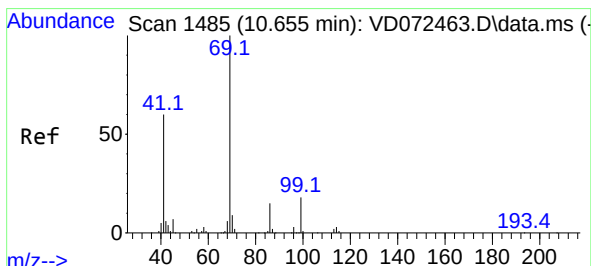
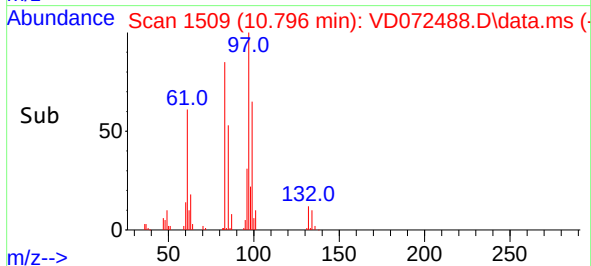
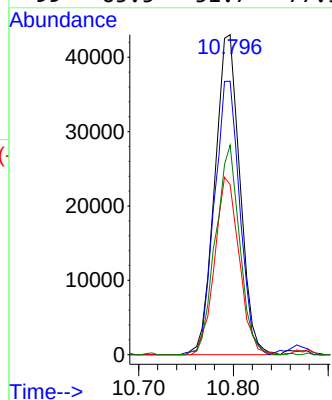
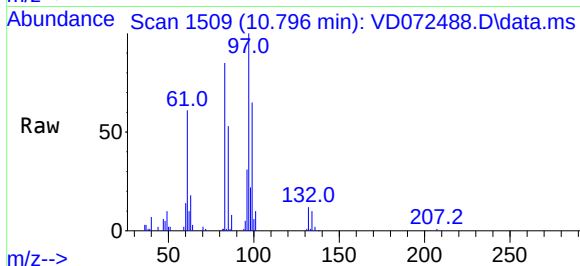
Ion Ratio Lower Upper

97 100

83 85.4 69.0 103.4

85 53.2 42.6 63.8

99 65.5 51.7 77.5



#56

Ethyl methacrylate

Concen: 17.763 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

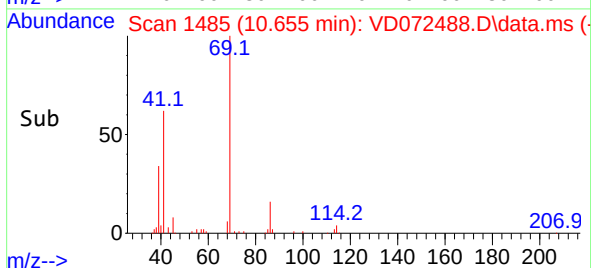
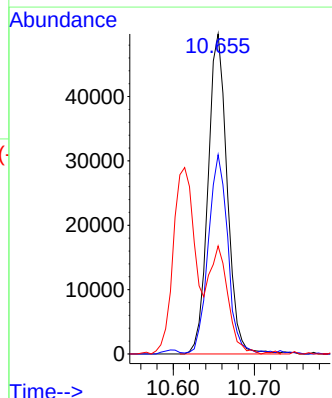
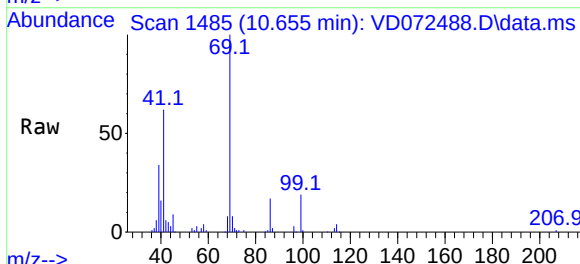
Tgt Ion: 69 Resp: 81382

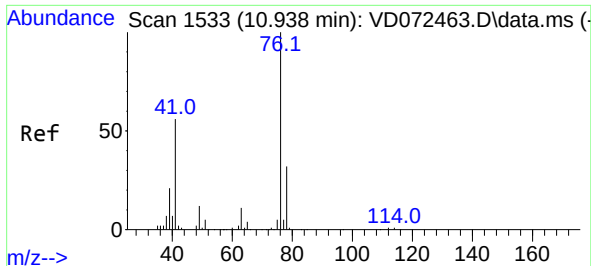
Ion Ratio Lower Upper

69 100

41 62.4 63.0 94.6#

39 33.0 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 19.391 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

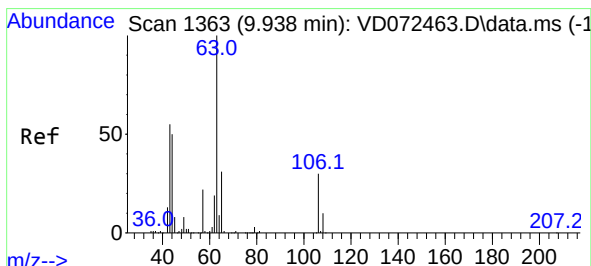
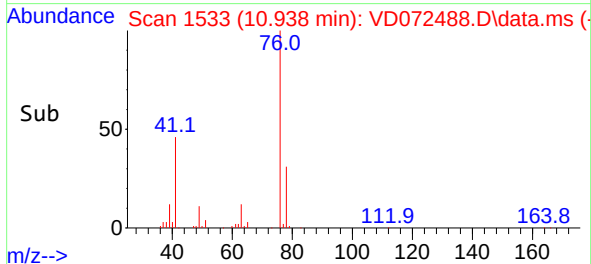
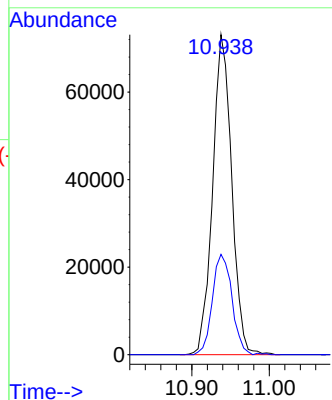
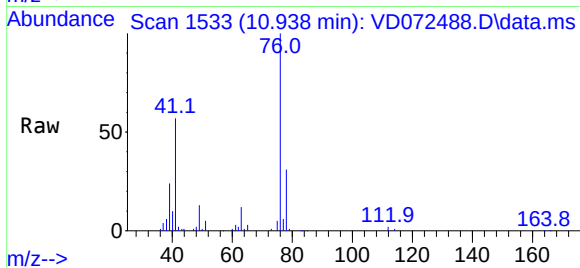
VD0331SBS02

Tgt Ion: 76 Resp: 124980

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 125.230 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072488.D

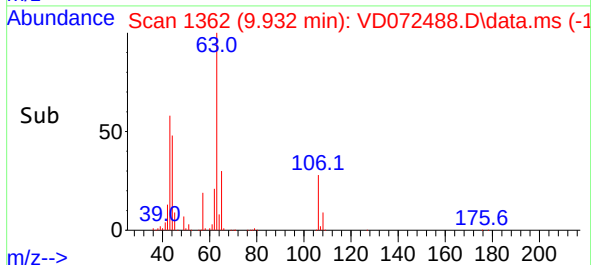
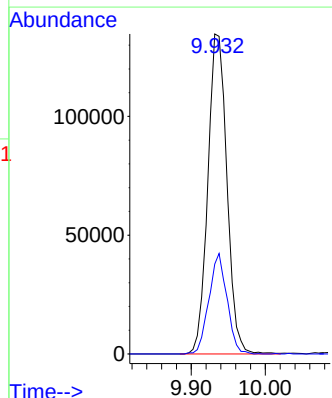
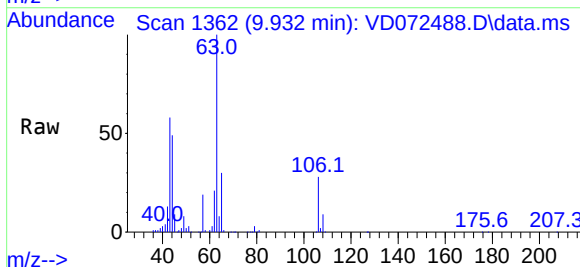
Acq: 31 Mar 2022 13:58

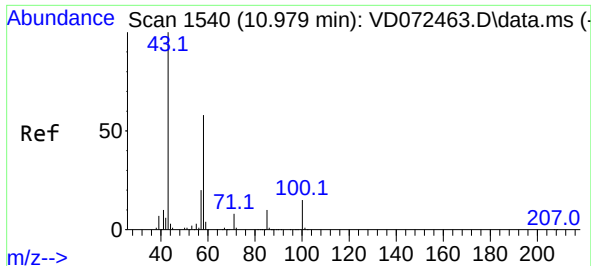
Tgt Ion: 63 Resp: 241040

Ion Ratio Lower Upper

63 100

106 29.7 21.4 32.0

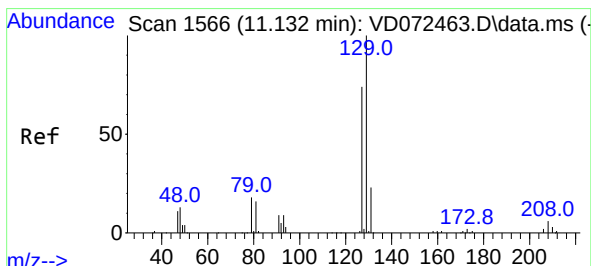
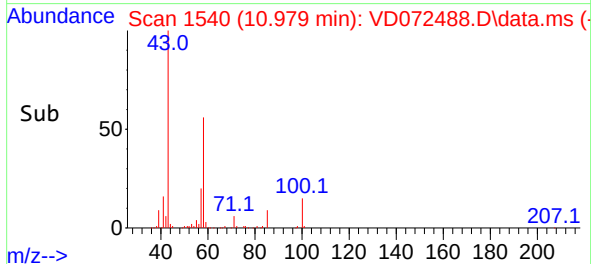
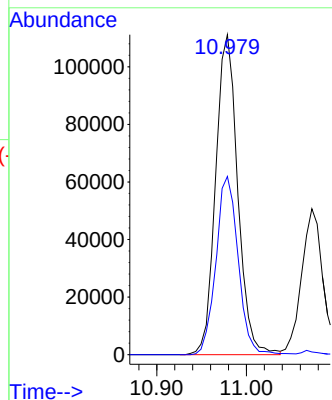
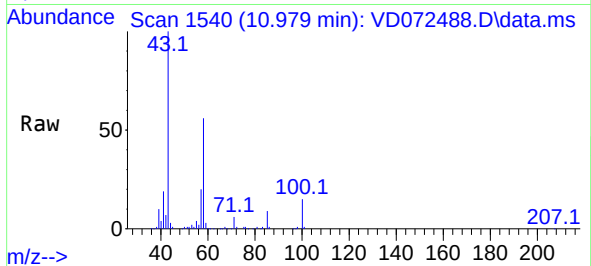




#59
2-Hexanone
Concen: 101.579 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

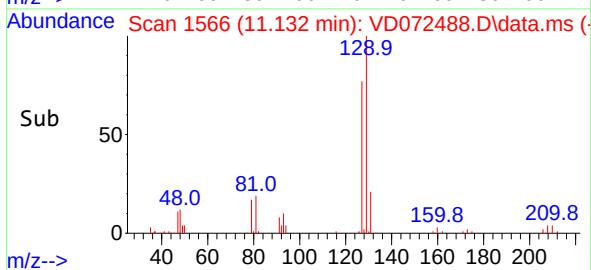
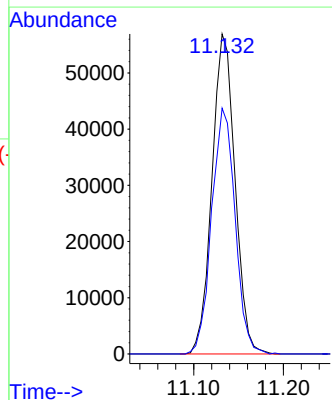
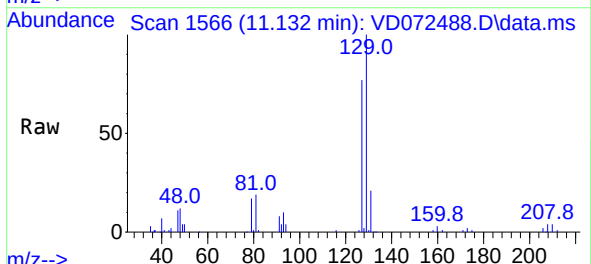
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

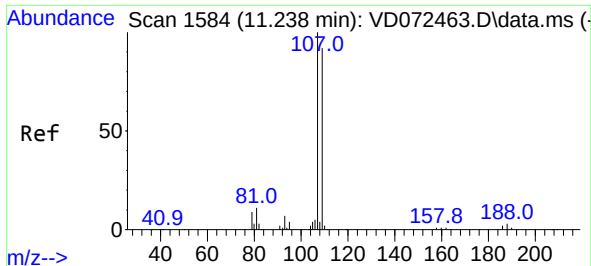
Tgt Ion: 43 Resp: 190069
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9



#60
Dibromochloromethane
Concen: 20.162 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:129 Resp: 101394
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

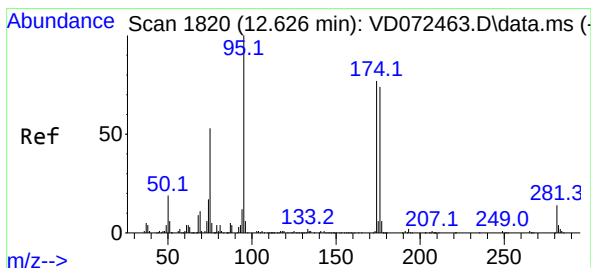
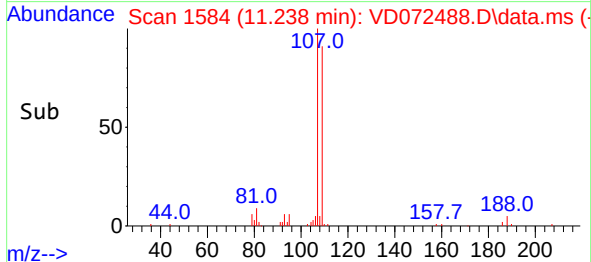
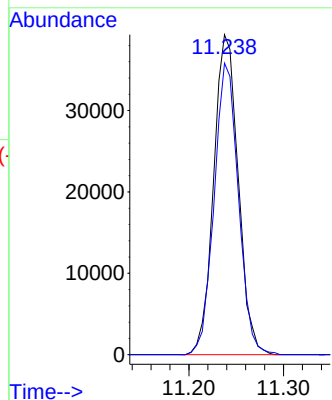
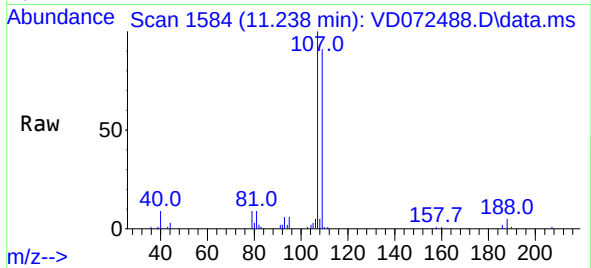




#61
1,2-Dibromoethane
Concen: 20.462 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

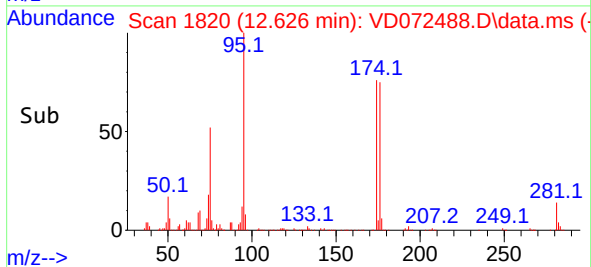
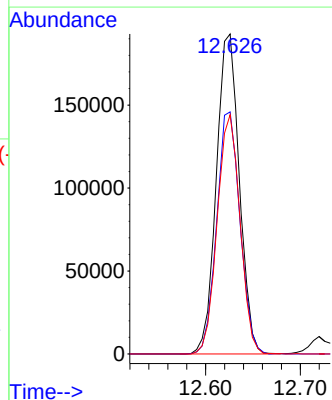
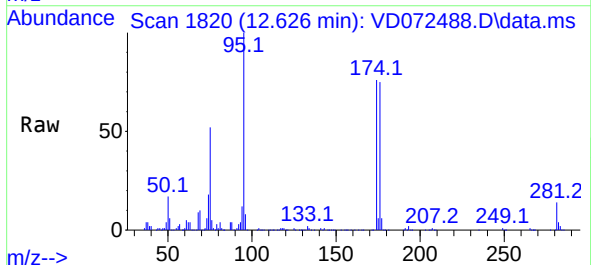
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

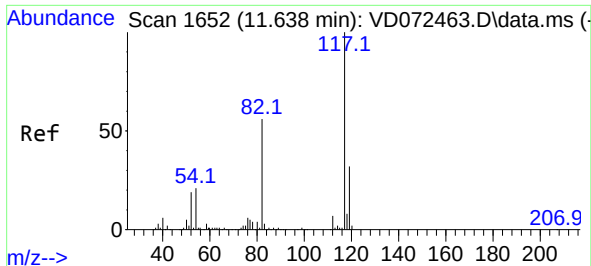
Tgt Ion:107 Resp: 70830
Ion Ratio Lower Upper
107 100
109 90.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.459 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 95 Resp: 325064
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 74.1 0.0 145.4

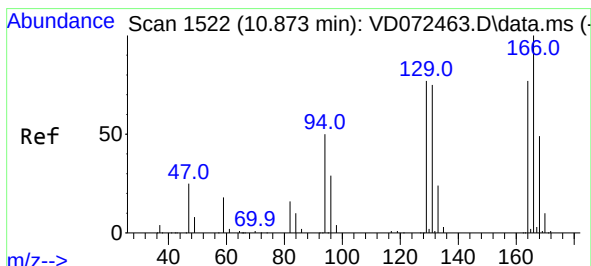
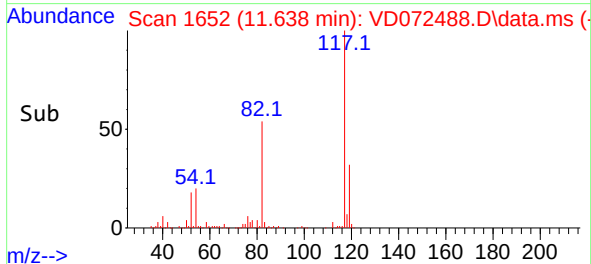
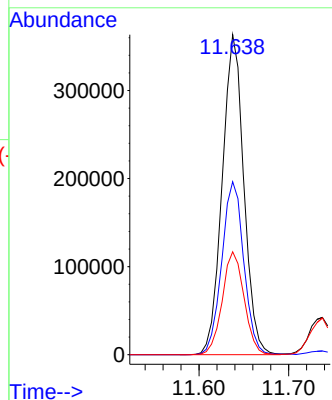
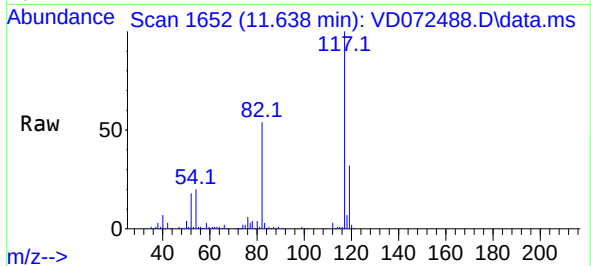




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

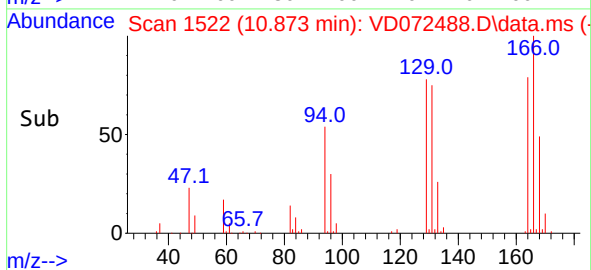
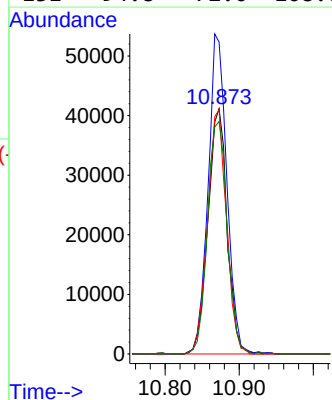
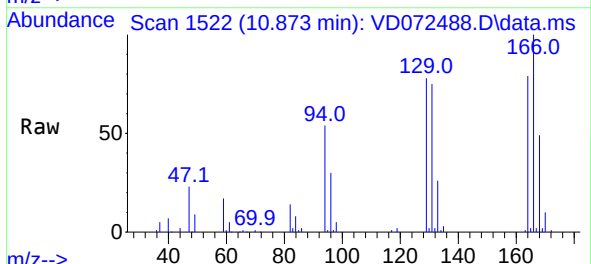
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

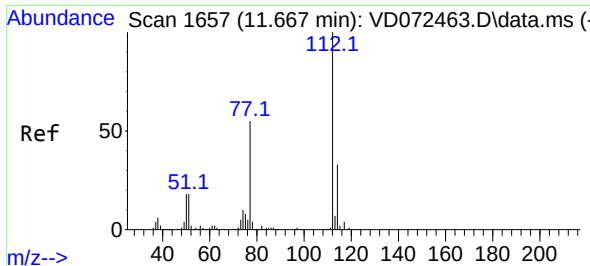
Tgt Ion:117 Resp: 607193
Ion Ratio Lower Upper
117 100
82 54.1 45.3 67.9
119 32.2 26.6 40.0



#64
Tetrachloroethene
Concen: 18.629 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:164 Resp: 73906
Ion Ratio Lower Upper
164 100
166 127.2 98.5 147.7
129 99.7 74.6 111.8
131 94.8 72.0 108.0

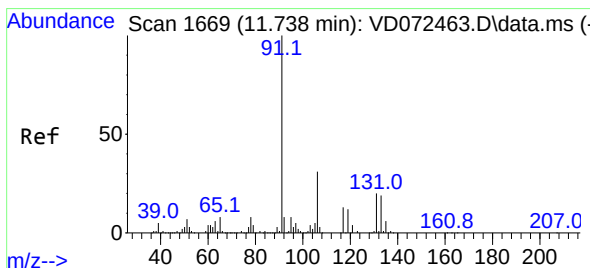
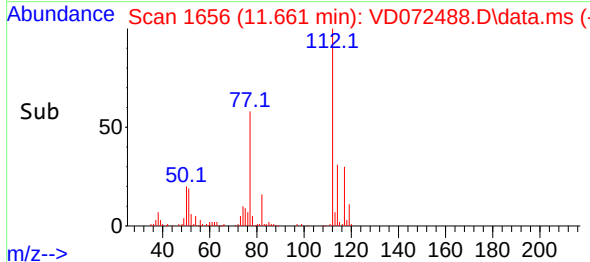
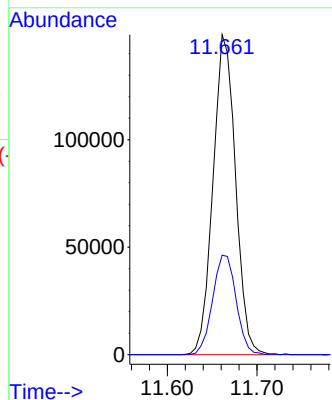
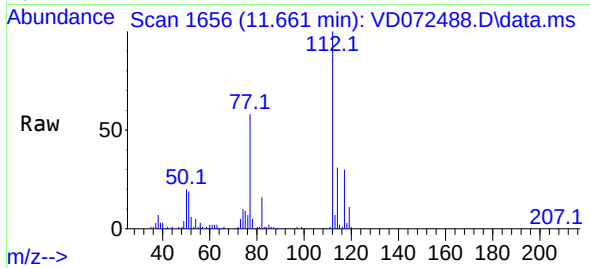




#65
Chlorobenzene
Concen: 19.099 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

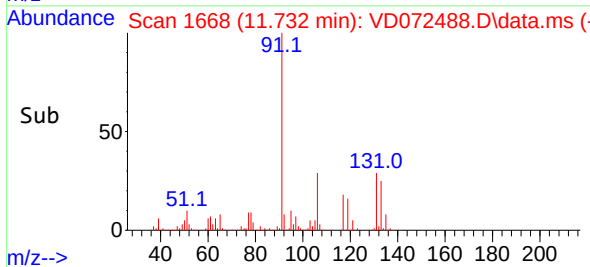
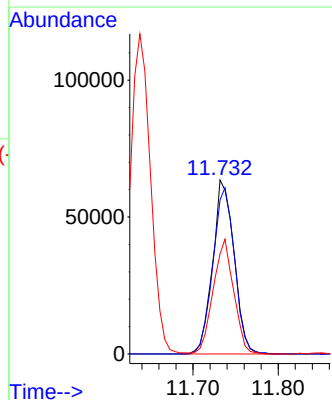
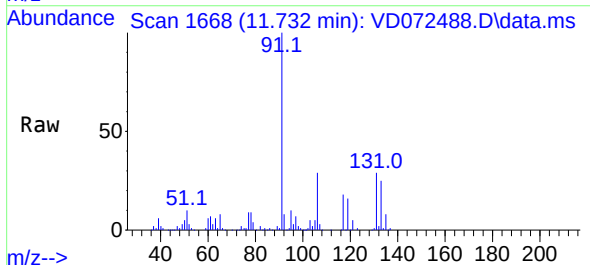
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

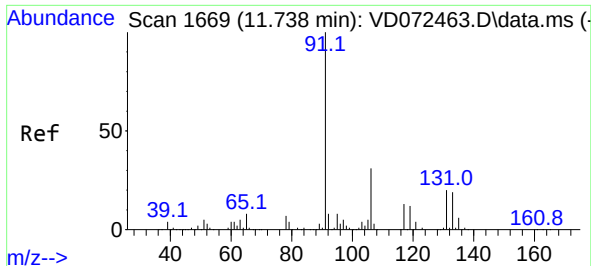
Tgt Ion:112 Resp: 259278
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.442 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:131 Resp: 110945
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 63.1 31.9 95.9

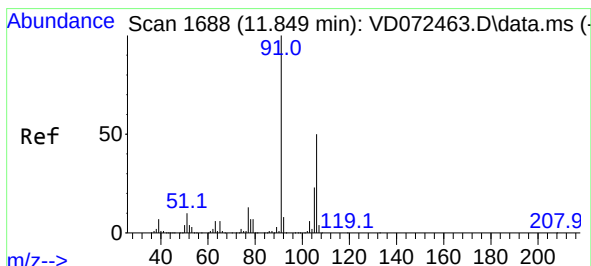
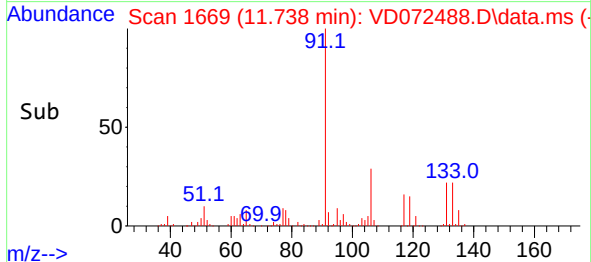
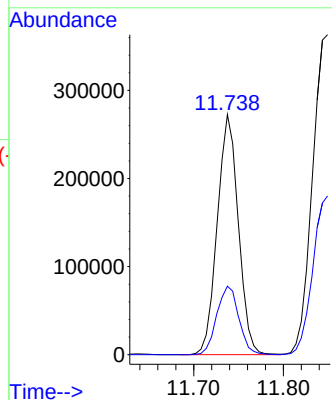
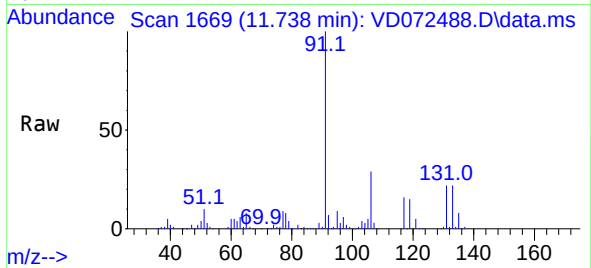




#67
Ethyl Benzene
Concen: 18.753 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

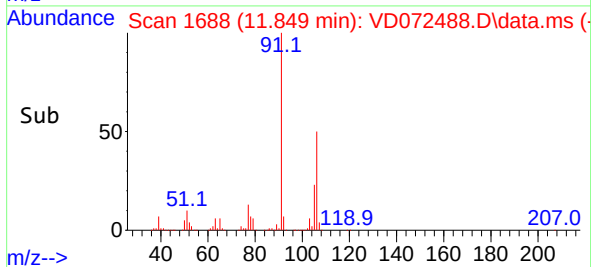
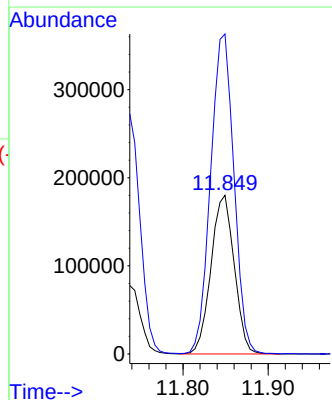
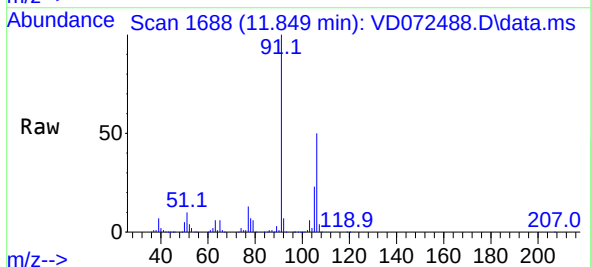
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

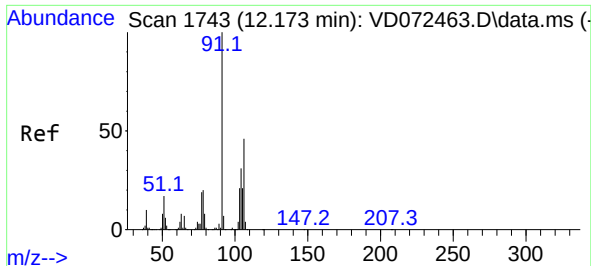
Tgt Ion: 91 Resp: 444204
Ion Ratio Lower Upper
91 100
106 28.5 24.2 36.4



#68
m/p-Xylenes
Concen: 38.017 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 106 Resp: 341641
Ion Ratio Lower Upper
106 100
91 202.0 163.7 245.5

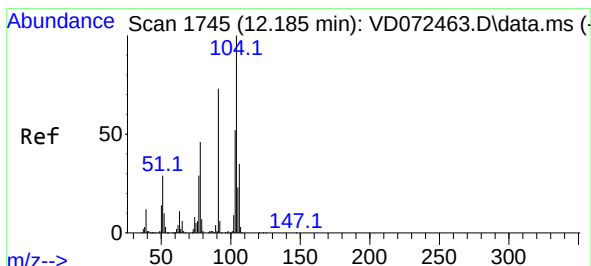
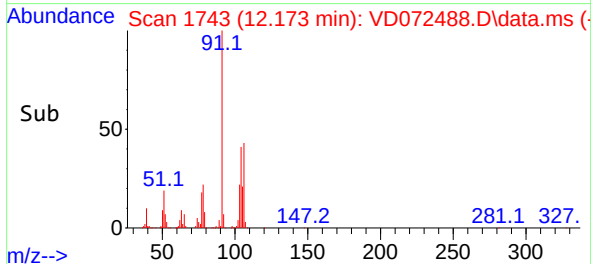
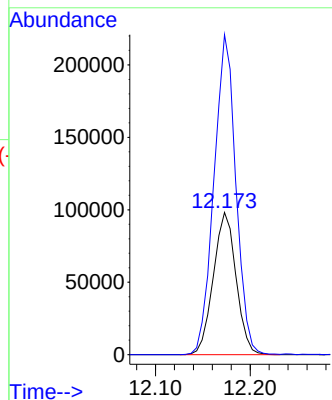
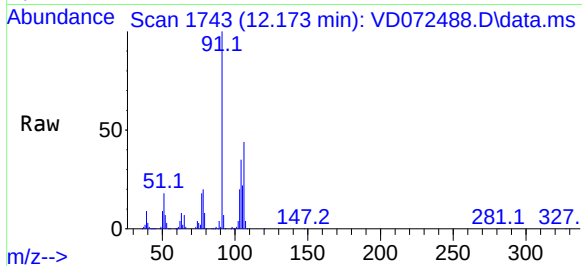




#69
o-Xylene
Concen: 18.865 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

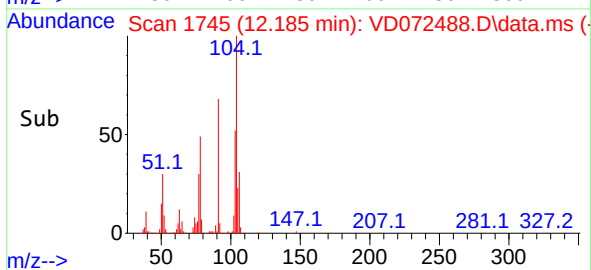
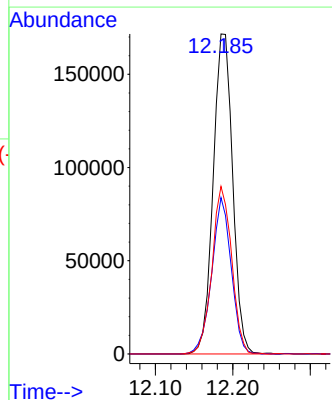
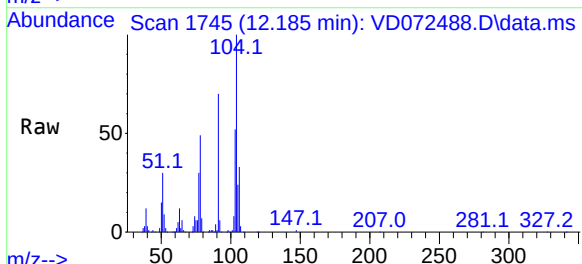
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

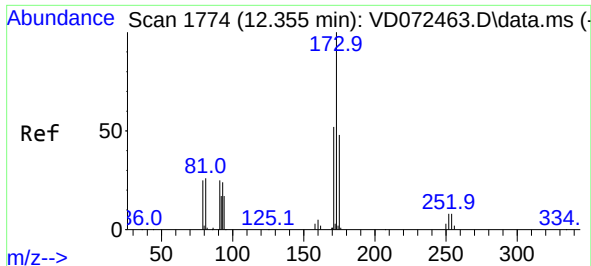
Tgt Ion:106 Resp: 163568
Ion Ratio Lower Upper
106 100
91 217.2 110.4 331.2



#70
Styrene
Concen: 19.611 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:104 Resp: 299677
Ion Ratio Lower Upper
104 100
78 48.8 41.8 62.8
103 52.9 44.2 66.4

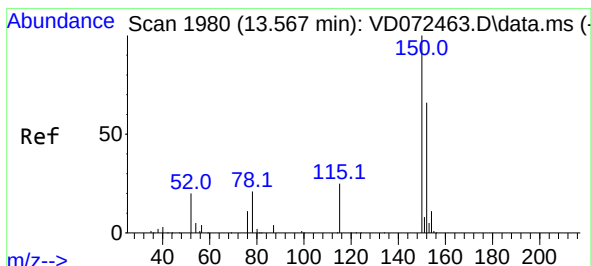
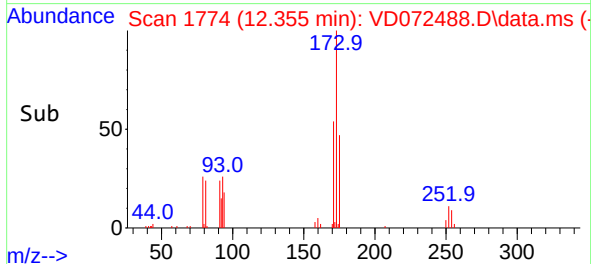
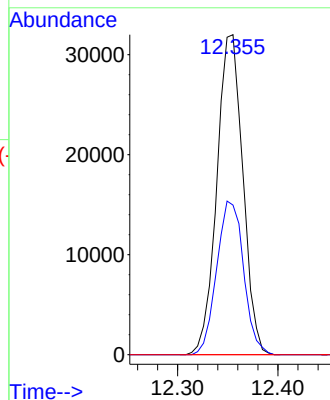
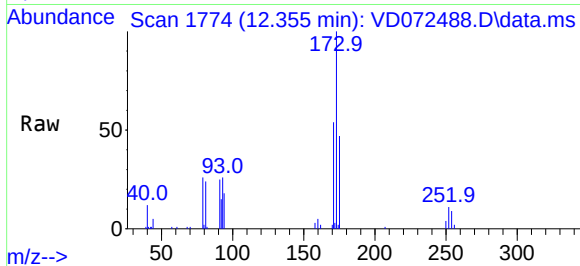




#71
Bromoform
Concen: 20.060 ug/l
RT: 12.355 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

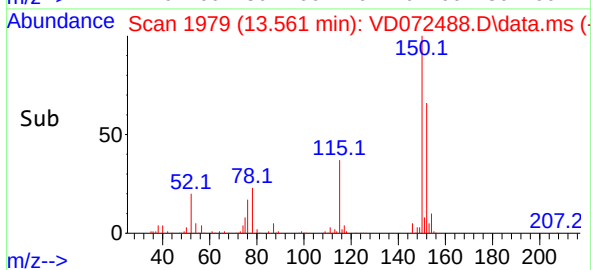
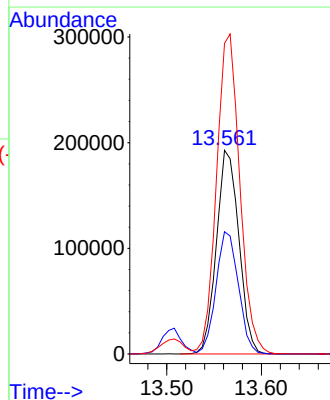
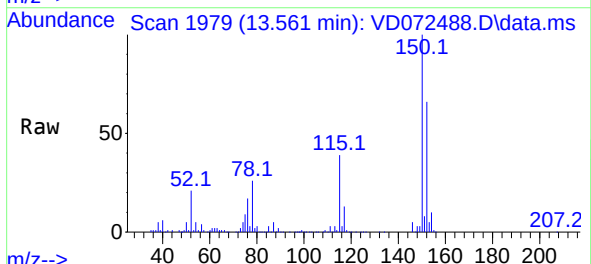
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

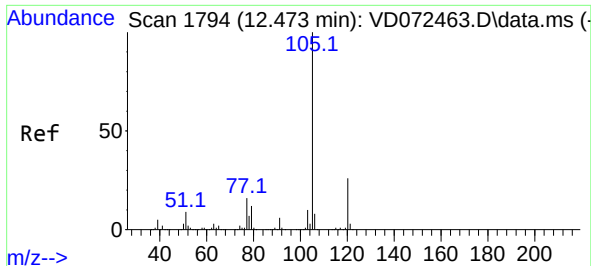
Tgt Ion:173 Resp: 57716
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:152 Resp: 317911
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.8
150 162.9 0.0 348.6

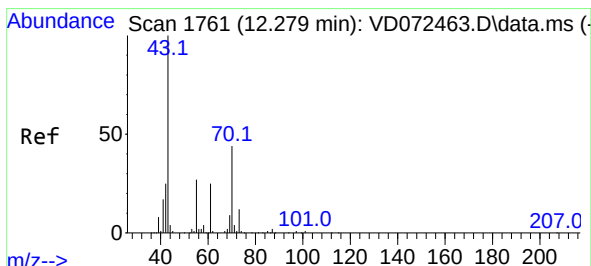
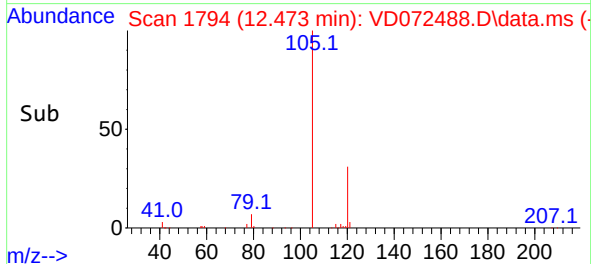
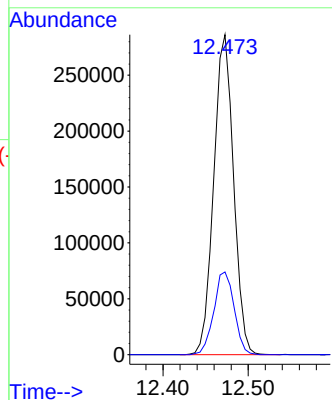
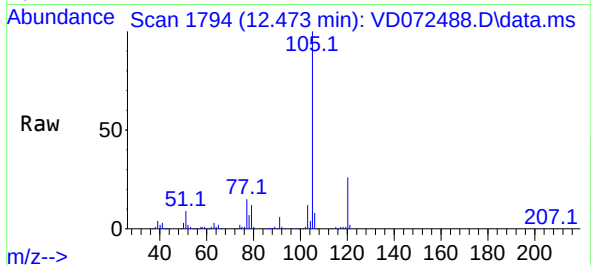




#73
Isopropylbenzene
Concen: 18.013 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

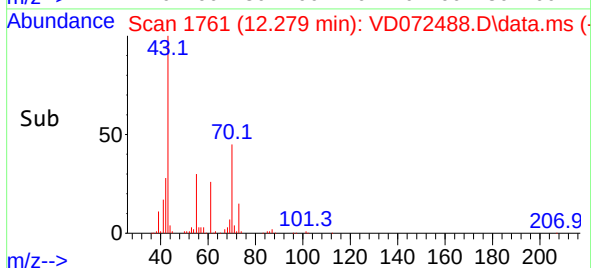
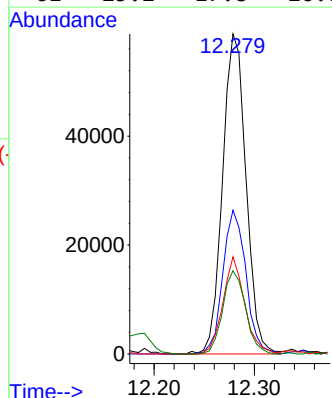
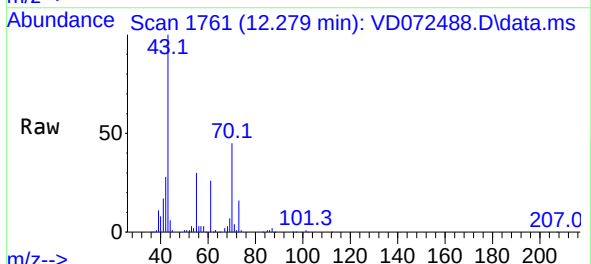
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

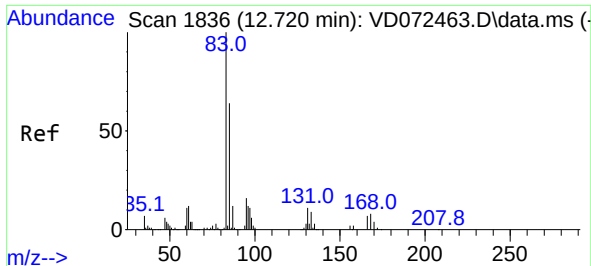
Tgt Ion:105 Resp: 462480
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 17.711 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 43 Resp: 95410
Ion Ratio Lower Upper
43 100
70 44.3 31.3 46.9
55 28.2 20.0 30.0
61 25.2 17.8 26.8

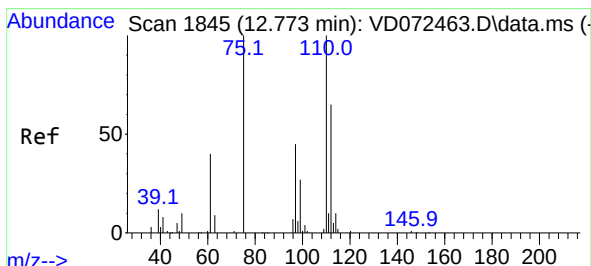
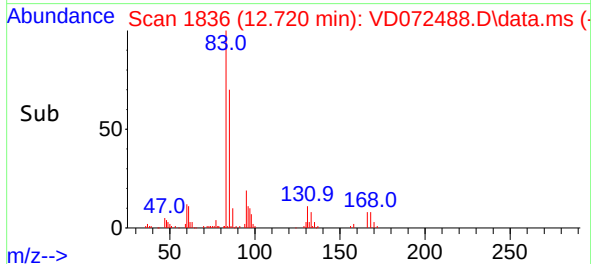
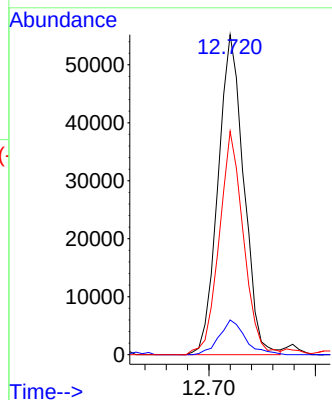
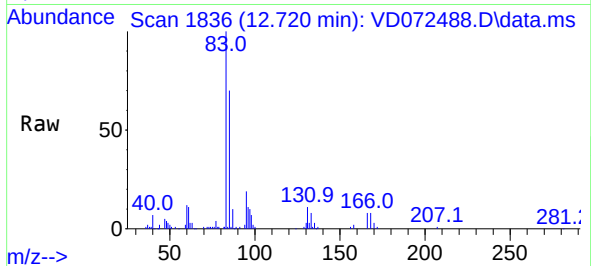




#75
1,1,2,2-Tetrachloroethane
Concen: 19.051 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

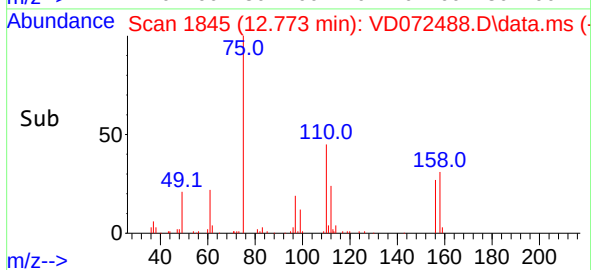
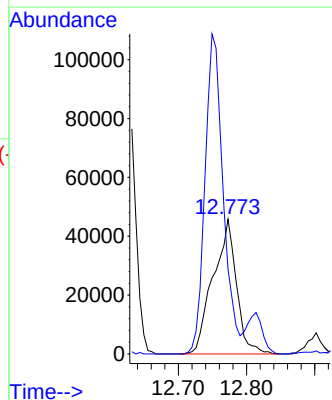
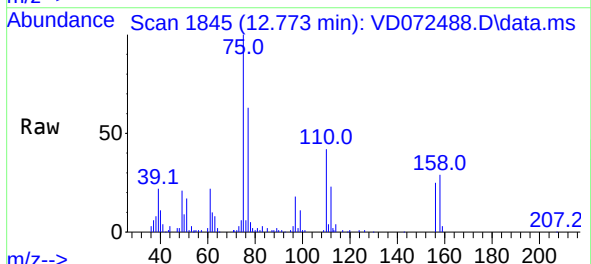
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

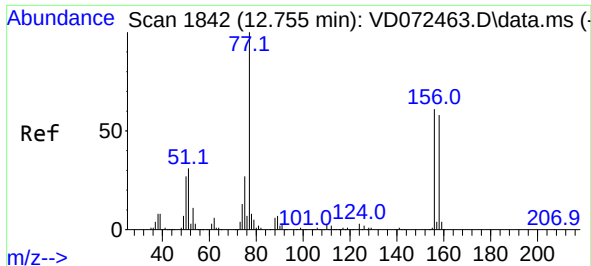
Tgt Ion: 83 Resp: 92646
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 65.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 31.507 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 75 Resp: 109247
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

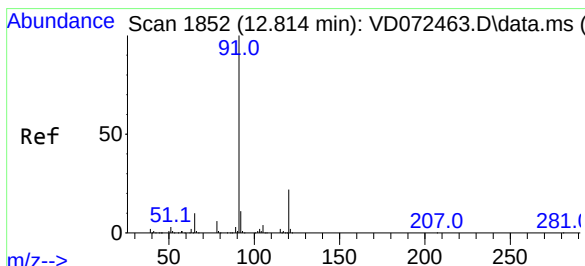
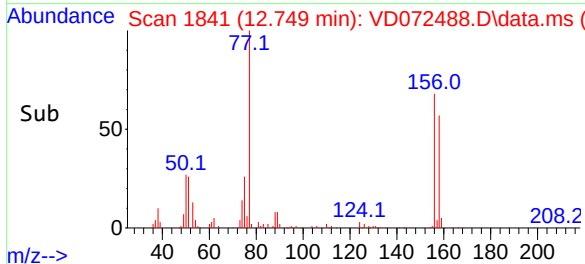
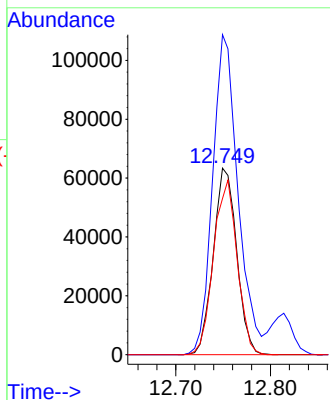
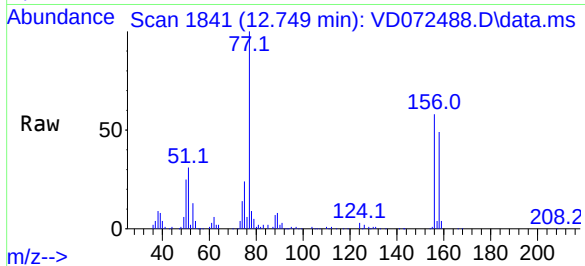




#77
Bromobenzene
Concen: 18.922 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

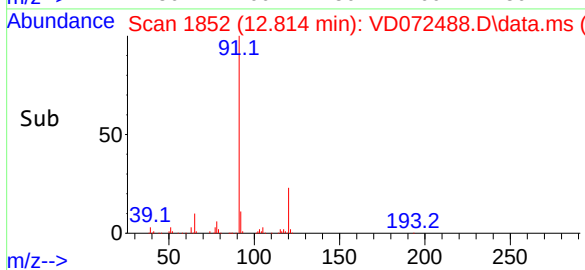
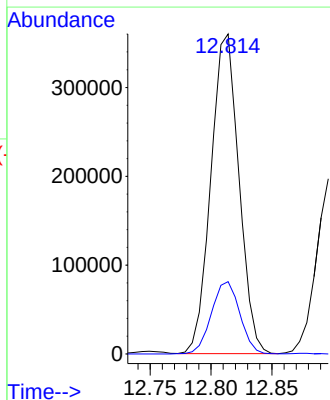
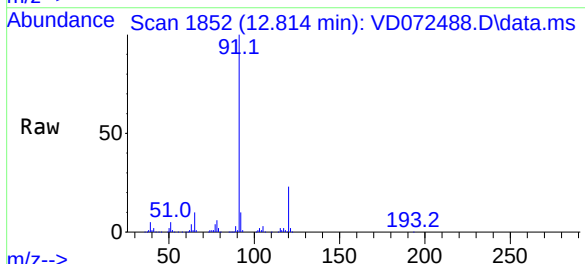
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

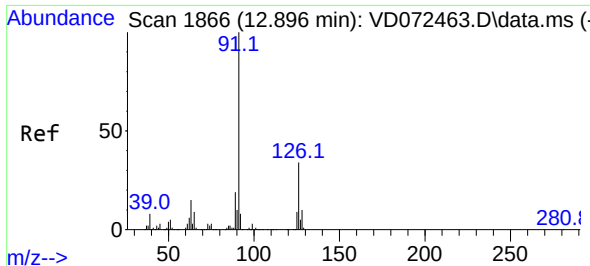
Tgt Ion:156 Resp: 108890
Ion Ratio Lower Upper
156 100
77 185.2 102.8 308.3
158 94.6 48.7 146.1



#78
n-propylbenzene
Concen: 18.633 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 91 Resp: 577129
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

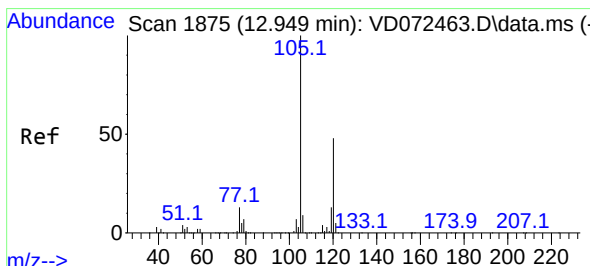
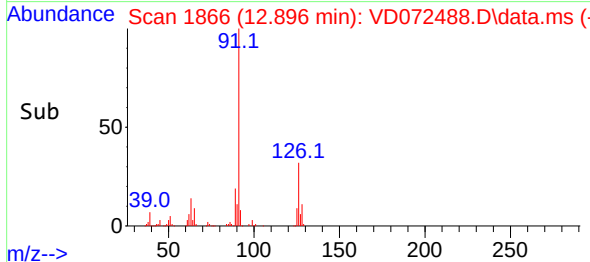
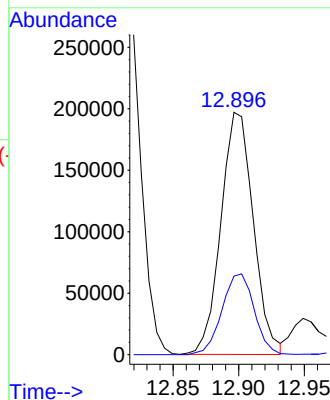
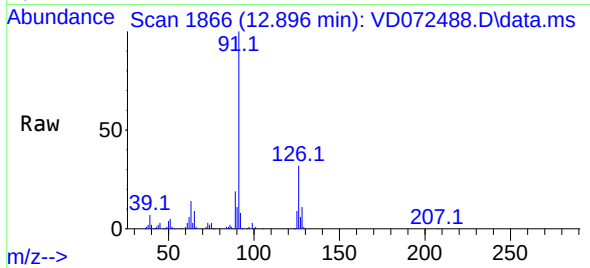




#79
2-Chlorotoluene
Concen: 18.724 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

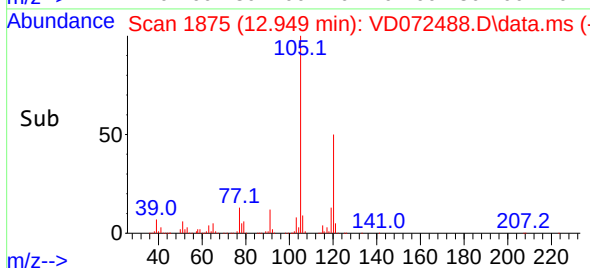
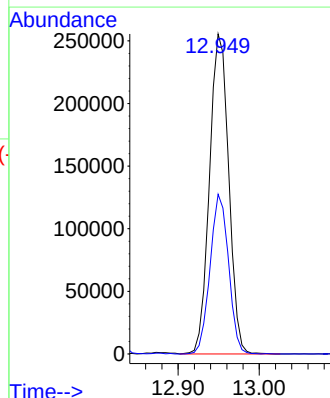
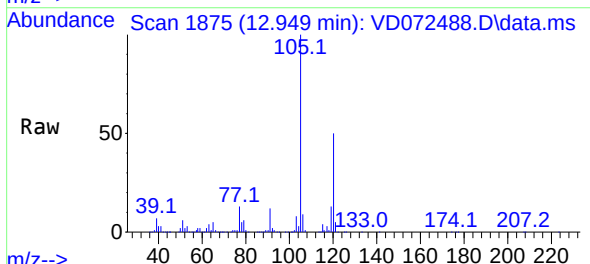
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

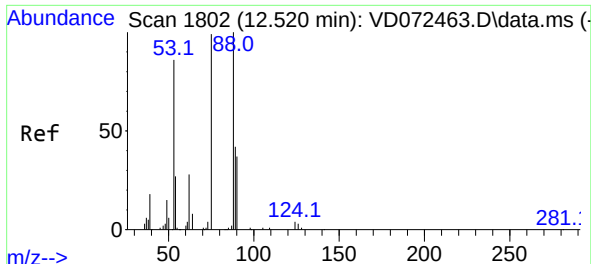
Tgt Ion: 91 Resp: 339164
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.103 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 105 Resp: 420047
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

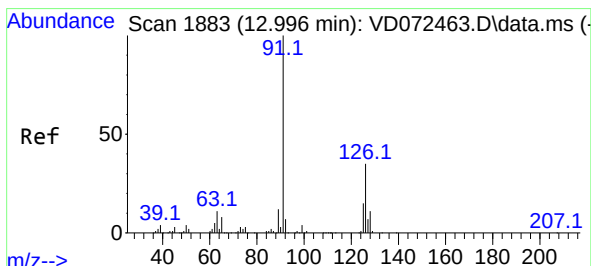
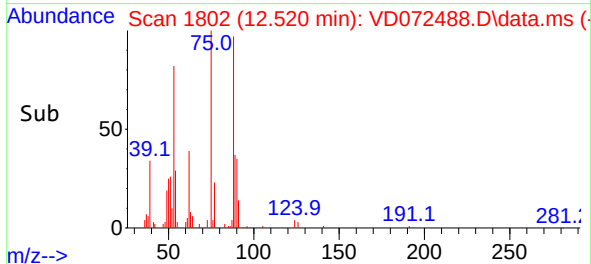
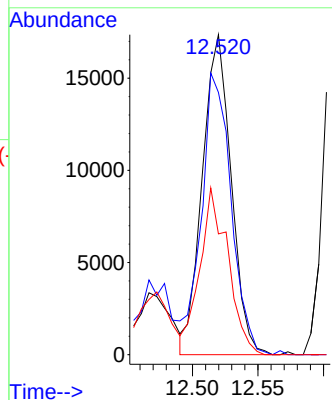
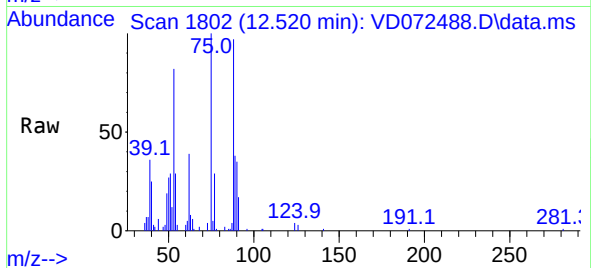




#81
trans-1,4-Dichloro-2-butene
Concen: 18.773 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

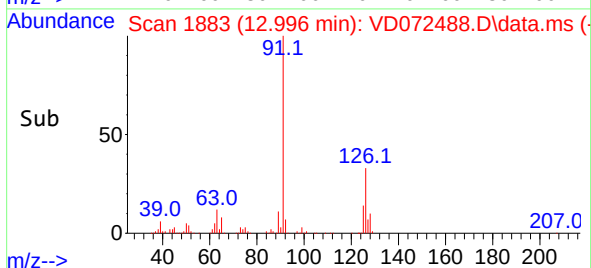
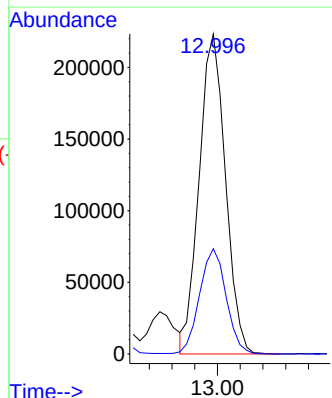
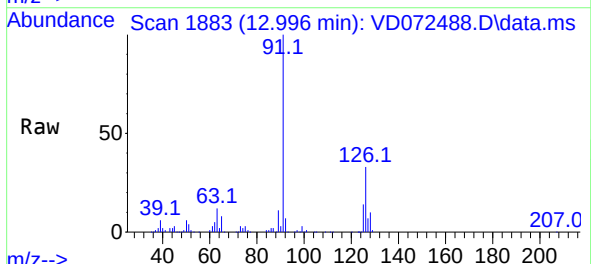
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

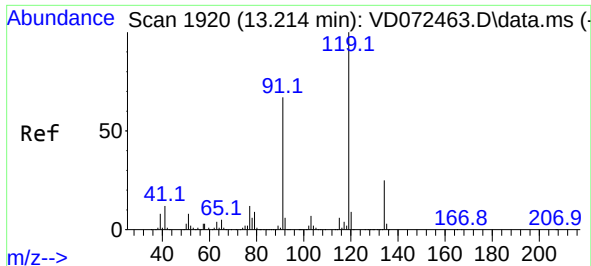
Tgt Ion: 75 Resp: 26527
Ion Ratio Lower Upper
75 100
53 90.5 86.5 129.7
89 50.9 33.9 50.9#



#82
4-Chlorotoluene
Concen: 18.973 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 91 Resp: 357917
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5

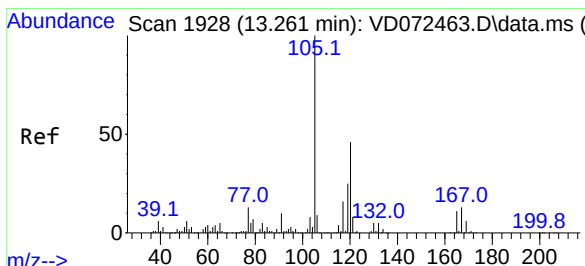
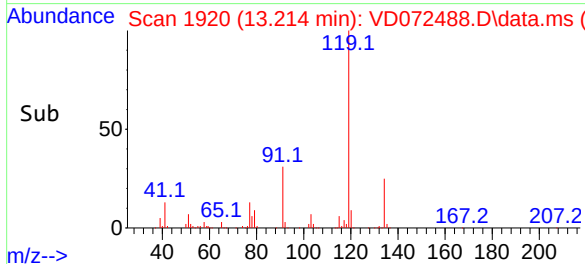
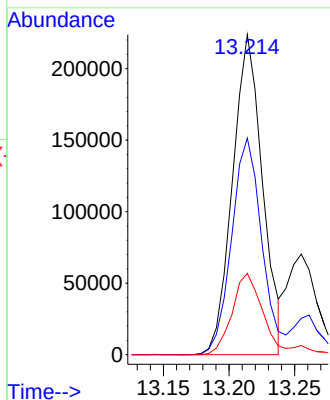
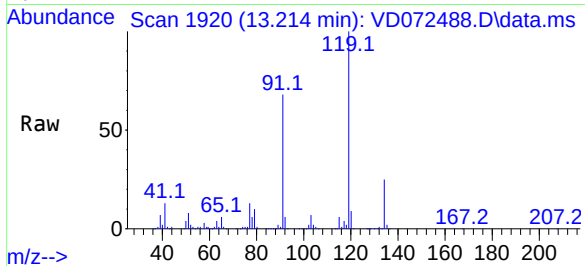




#83
tert-Butylbenzene
Concen: 18.704 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

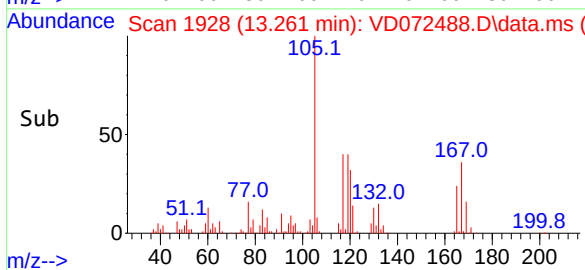
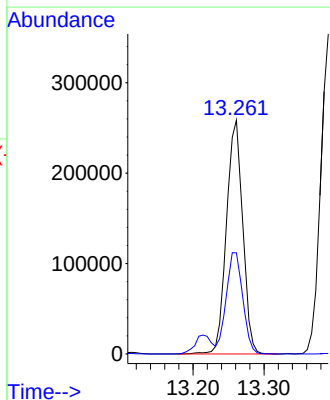
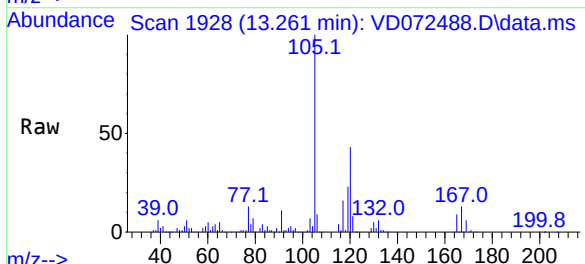
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

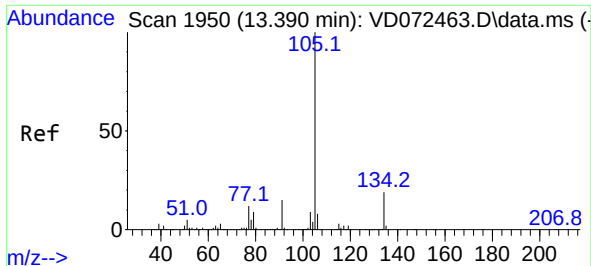
Tgt Ion:119 Resp: 356050
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.5
134 25.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.129 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:105 Resp: 411323
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

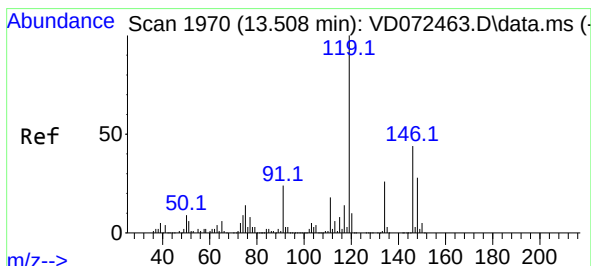
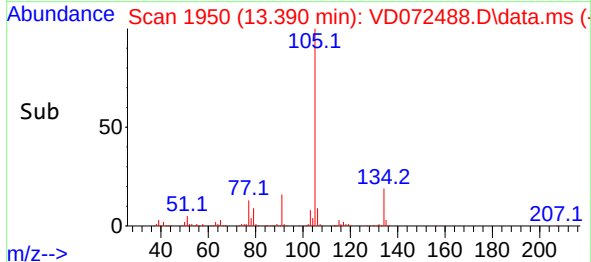
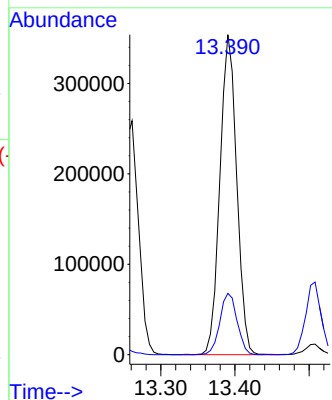
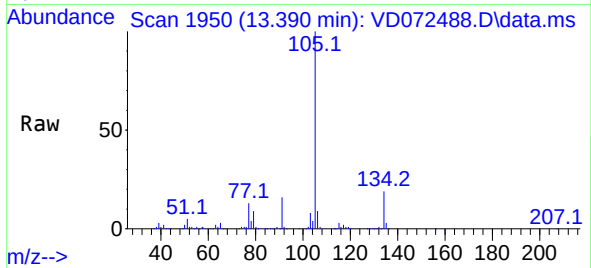




#85
 sec-Butylbenzene
 Concen: 19.410 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072488.D
 Acq: 31 Mar 2022 13:58

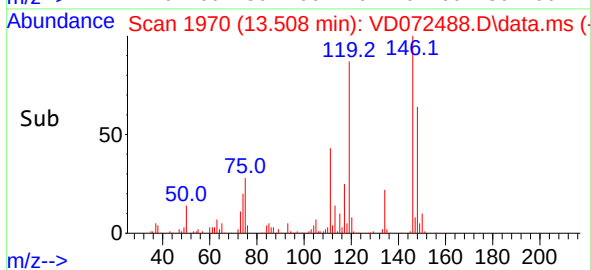
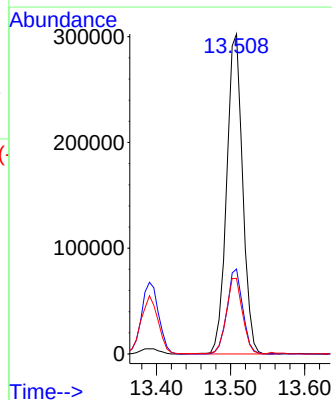
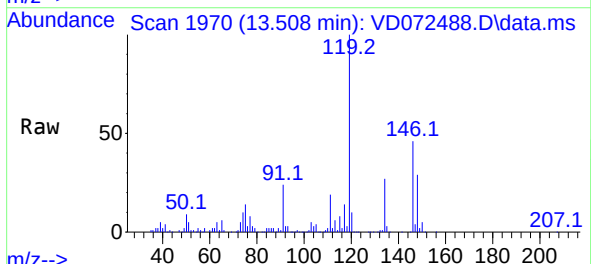
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0331SBS02

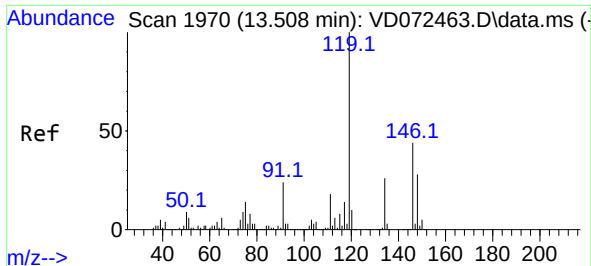
Tgt Ion:105 Resp: 556566
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.286 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD072488.D
 Acq: 31 Mar 2022 13:58

Tgt Ion:119 Resp: 452020
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.403 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS02

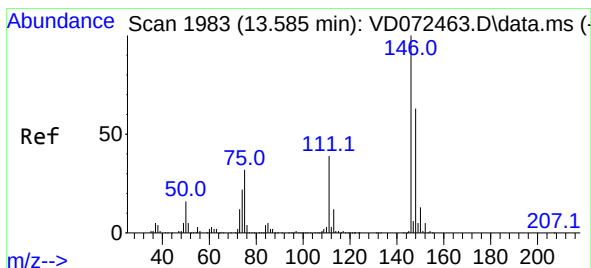
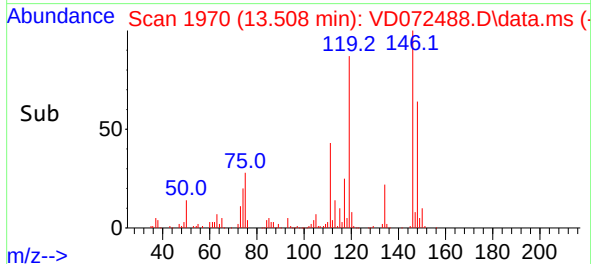
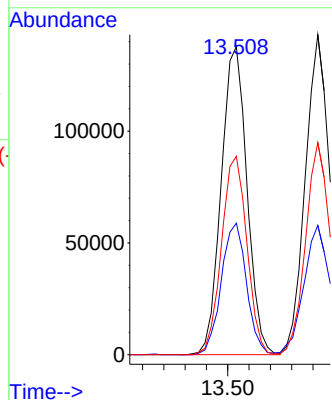
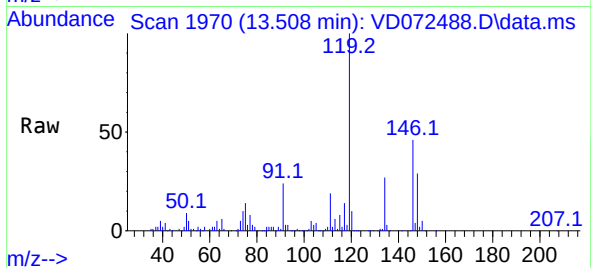
Tgt Ion:146 Resp: 231372

Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.3

148 63.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.062 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

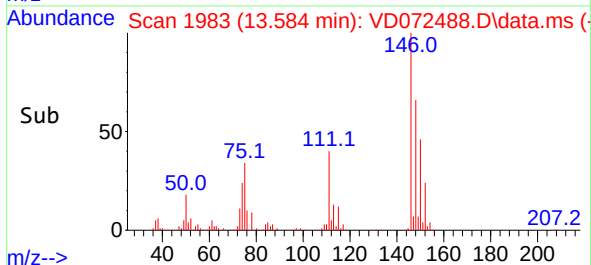
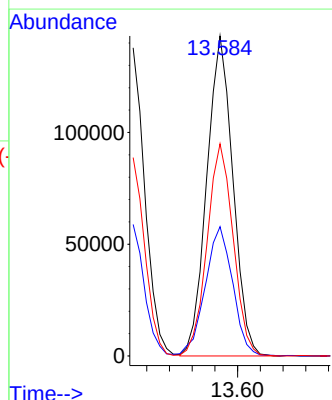
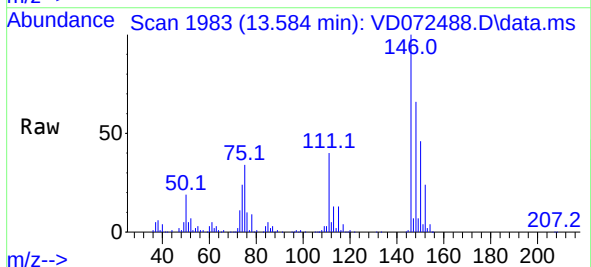
Tgt Ion:146 Resp: 229098

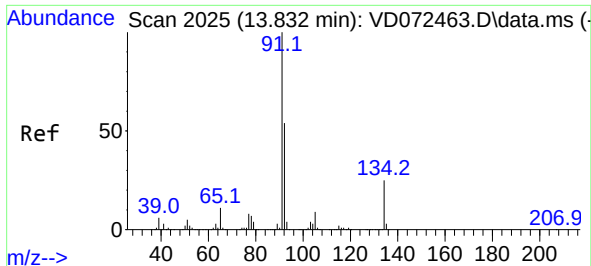
Ion Ratio Lower Upper

146 100

111 42.5 20.3 60.9

148 66.2 31.7 95.1

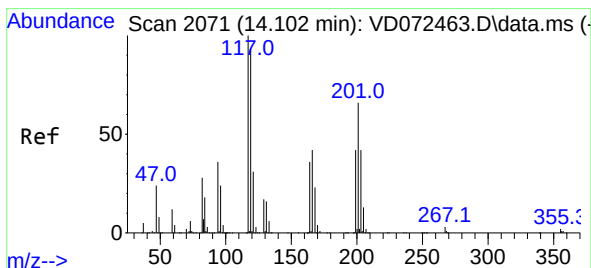
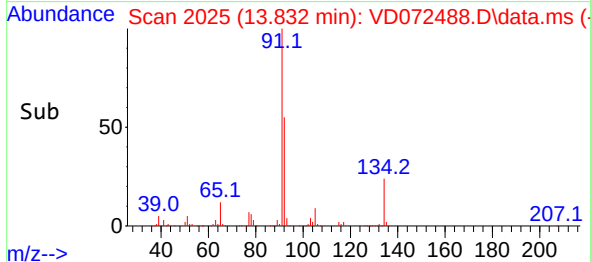
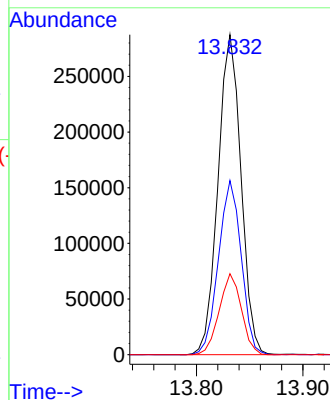
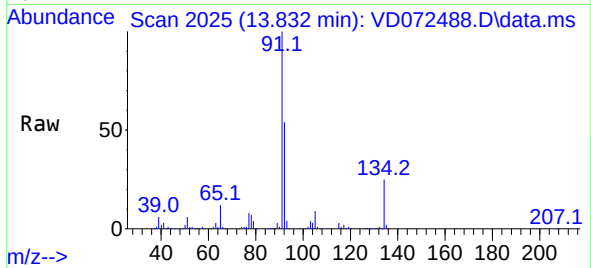




#89
n-Butylbenzene
Concen: 19.298 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

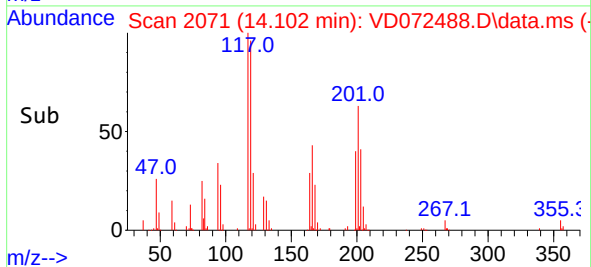
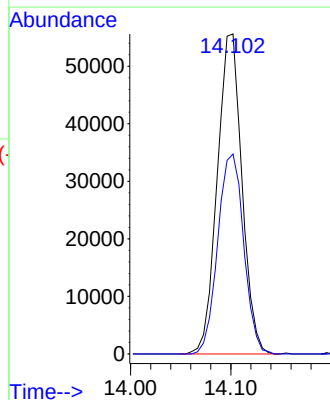
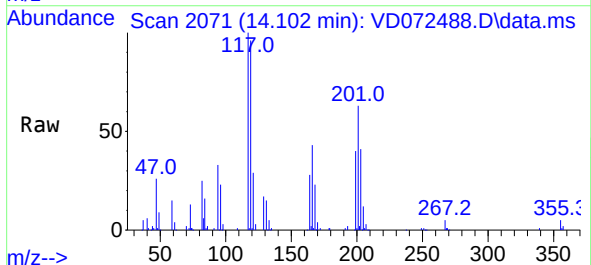
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

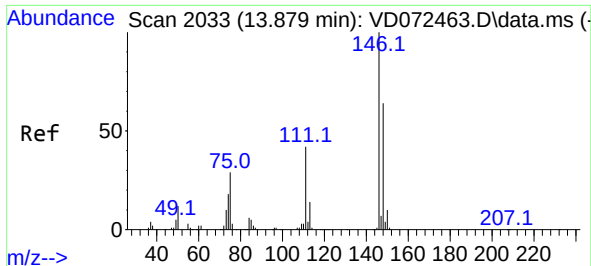
Tgt Ion: 91 Resp: 430874
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 19.825 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion: 117 Resp: 95119
Ion Ratio Lower Upper
117 100
201 65.6 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 19.579 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0331SBS02

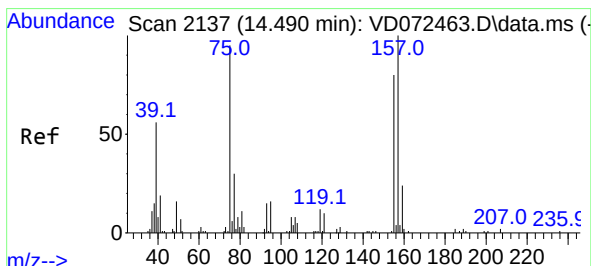
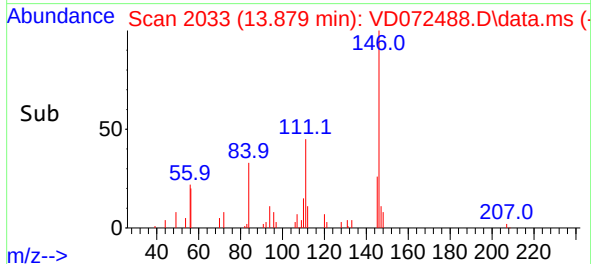
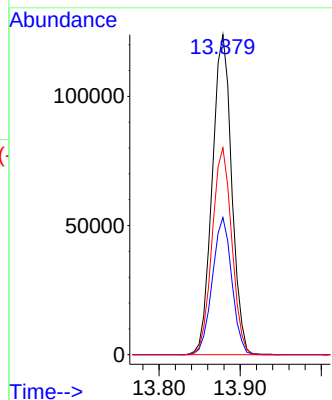
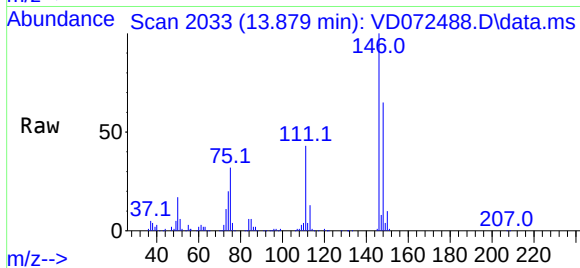
Tgt Ion:146 Resp: 205925

Ion Ratio Lower Upper

146 100

111 42.9 21.1 63.3

148 65.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.785 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072488.D

Acq: 31 Mar 2022 13:58

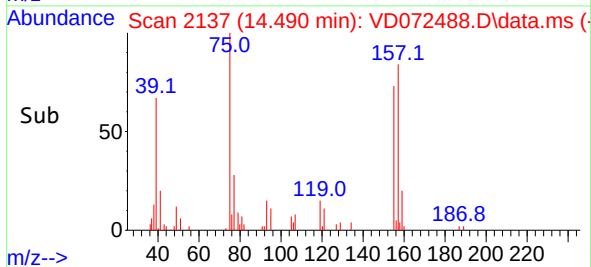
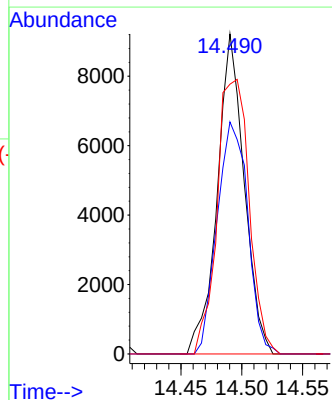
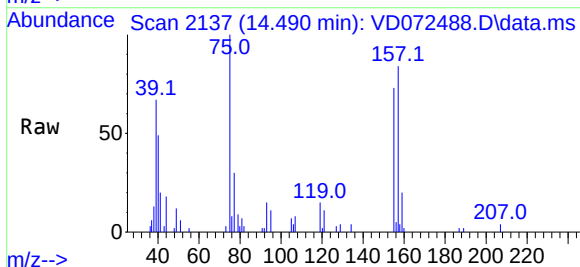
Tgt Ion: 75 Resp: 14230

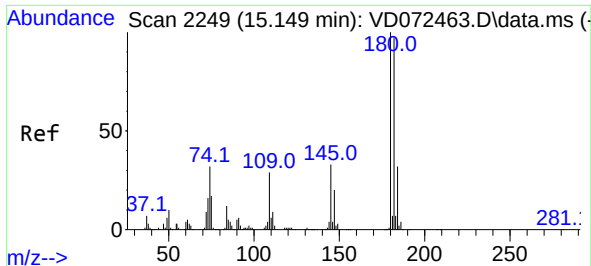
Ion Ratio Lower Upper

75 100

155 82.2 36.8 110.3

157 101.9 48.4 145.0

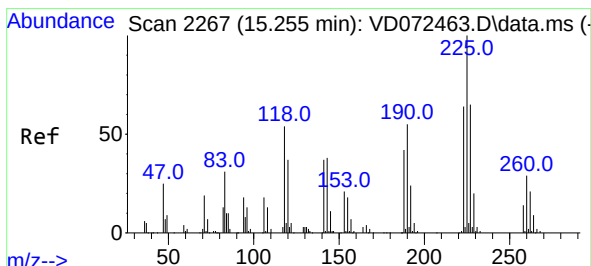
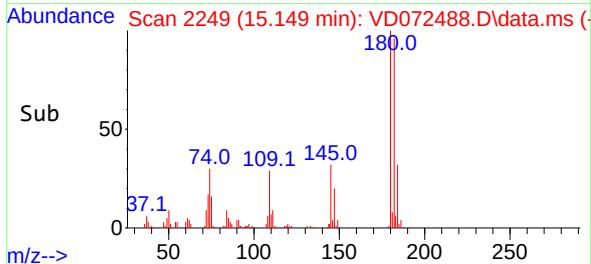
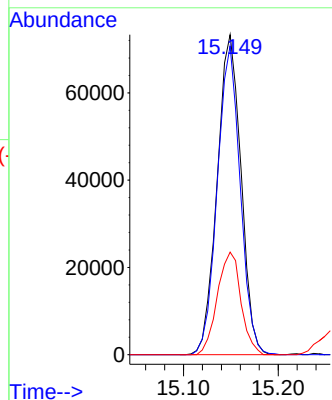
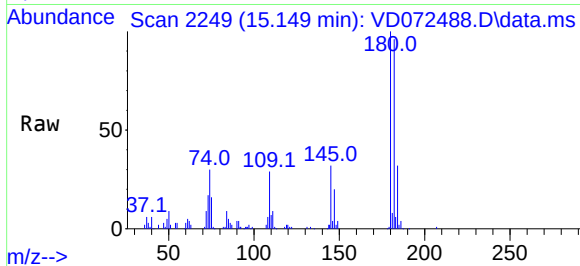




#93
1,2,4-Trichlorobenzene
Concen: 19.640 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

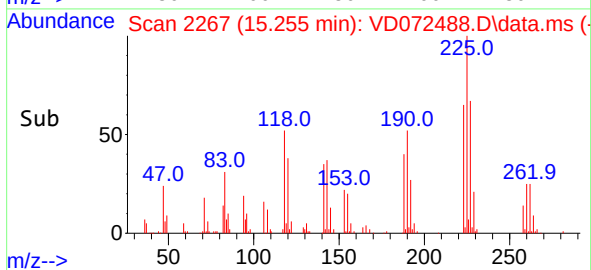
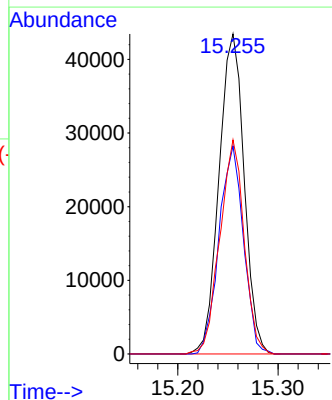
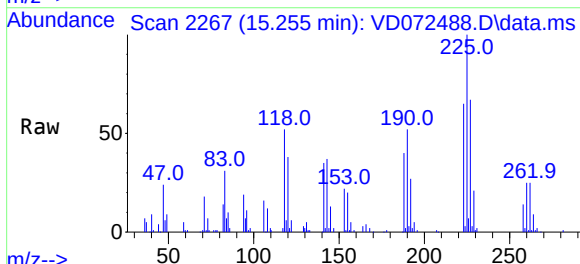
Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

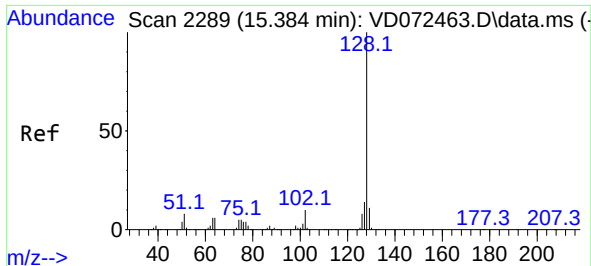
Tgt Ion:180 Resp: 128040
Ion Ratio Lower Upper
180 100
182 93.0 47.3 142.0
145 31.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.677 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:225 Resp: 75506
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 64.8 32.4 97.0

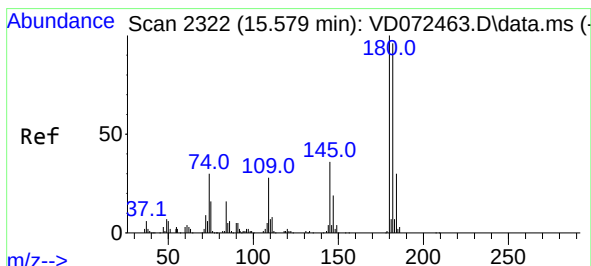
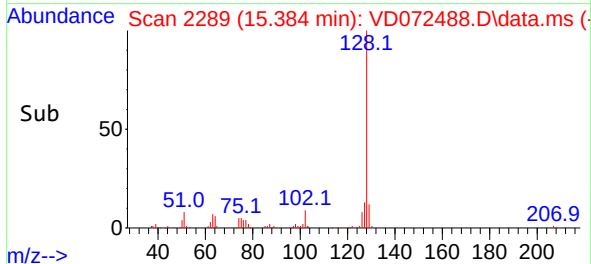
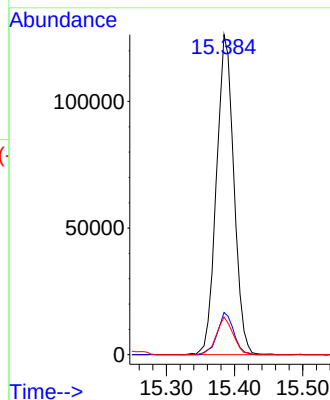
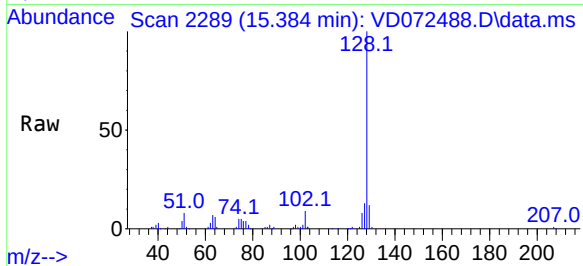




#95
Naphthalene
Concen: 17.760 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0331SBS02

Tgt Ion:	128	Resp:	224967
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	11.3	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.890 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072488.D
Acq: 31 Mar 2022 13:58

Tgt Ion:	180	Resp:	113168
Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.6	142.9
145	35.0	17.1	51.3

