

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
 Data File : VD072082.D
 Acq On : 23 Feb 2022 18:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 24 06:48:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	435661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	723003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	682512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	347127	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	249584	55.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.460%	
35) Dibromofluoromethane	7.914	113	220809	50.408	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.820%	
50) Toluene-d8	10.332	98	848738	52.247	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.500%	
62) 4-Bromofluorobenzene	12.626	95	308116	51.636	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	168070	40.917	ug/l	97
3) Chloromethane	2.209	50	178827	48.102	ug/l	94
4) Vinyl Chloride	2.344	62	158134	42.644	ug/l	97
5) Bromomethane	2.762	94	98658	42.174	ug/l	100
6) Chloroethane	2.914	64	103717	44.251	ug/l	97
7) Trichlorofluoromethane	3.267	101	320123	44.621	ug/l	93
8) Diethyl Ether	3.714	74	101324	49.543	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	197211	43.998	ug/l	100
10) Methyl Iodide	4.297	142	157891	32.988	ug/l	97
11) Tert butyl alcohol	5.220	59	71233	276.263	ug/l #	82
12) 1,1-Dichloroethene	4.067	96	172166	43.244	ug/l	96
13) Acrolein	3.920	56	117943	231.966	ug/l	99
14) Allyl chloride	4.714	41	307043	44.006	ug/l	96
15) Acrylonitrile	5.414	53	295227	267.088	ug/l	99
16) Acetone	4.156	43	239065	244.779	ug/l	98
17) Carbon Disulfide	4.408	76	485247	43.870	ug/l	99
18) Methyl Acetate	4.714	43	123486	49.750	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	517796	53.463	ug/l	100
20) Methylene Chloride	4.967	84	232722	47.878	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	208371	46.580	ug/l	98
22) Diisopropyl ether	6.361	45	703803	48.306	ug/l	98
23) Vinyl Acetate	6.303	43	2148500	276.138	ug/l	99
24) 1,1-Dichloroethane	6.261	63	398335	45.956	ug/l	98
25) 2-Butanone	7.208	43	361142	267.541	ug/l	94
26) 2,2-Dichloropropane	7.208	77	314598	45.358	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	246686	48.131	ug/l	99
28) Bromochloromethane	7.544	49	181075	49.005	ug/l	99
29) Tetrahydrofuran	7.561	42	241093	279.858	ug/l	100
30) Chloroform	7.708	83	425944	47.863	ug/l	99
31) Cyclohexane	7.985	56	336939	42.212	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	355720	46.448	ug/l	98
36) 1,1-Dichloropropene	8.108	75	296507	44.686	ug/l	99
37) Ethyl Acetate	7.291	43	164237	53.376	ug/l	97
38) Carbon Tetrachloride	8.091	117	315922	46.453	ug/l	99
39) Methylcyclohexane	9.349	83	352436	45.382	ug/l	94
40) Benzene	8.349	78	867437	46.329	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	105910	55.506	ug/l	94
42) 1,2-Dichloroethane	8.420	62	285854	50.896	ug/l	98
43) Isopropyl Acetate	8.449	43	300236	52.398	ug/l	99
44) Trichloroethene	9.108	130	235522	46.152	ug/l	95
45) 1,2-Dichloropropane	9.379	63	234234	46.899	ug/l	99
46) Dibromomethane	9.467	93	134615	51.073	ug/l	98
47) Bromodichloromethane	9.655	83	334070	49.135	ug/l	98
48) Methyl methacrylate	9.455	41	137506	47.507	ug/l	87
49) 1,4-Dioxane	9.461	88	36572	1169.662	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	840233	276.697	ug/l	100
52) Toluene	10.396	92	568167	47.418	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	319740	51.421	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	370496	50.343	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	187611	50.580	ug/l	98
56) Ethyl methacrylate	10.655	69	244457	55.190	ug/l	97
57) 1,3-Dichloropropane	10.938	76	323761	50.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	477585	241.011	ug/l	99
59) 2-Hexanone	10.979	43	572014	276.167	ug/l	100
60) Dibromochloromethane	11.132	129	234584	50.645	ug/l	97
61) 1,2-Dibromoethane	11.238	107	177452	50.064	ug/l	99
64) Tetrachloroethene	10.867	164	202301	46.949	ug/l	99
65) Chlorobenzene	11.661	112	615979	46.567	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	232538	47.365	ug/l	99
67) Ethyl Benzene	11.738	91	1086517	46.713	ug/l	99
68) m/p-Xylenes	11.843	106	834813	93.758	ug/l	99
69) o-Xylene	12.173	106	401648	47.952	ug/l	98
70) Styrene	12.185	104	706040	49.119	ug/l	100
71) Bromoform	12.349	173	145075	51.524	ug/l #	99
73) Isopropylbenzene	12.473	105	1063257	44.611	ug/l	99
74) N-amyl acetate	12.279	43	288069	50.054	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	220217	46.733	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	285190	86.735	ug/l #	100
77) Bromobenzene	12.749	156	254068	45.521	ug/l	97
78) n-propylbenzene	12.814	91	1302254	44.453	ug/l	99
79) 2-Chlorotoluene	12.896	91	762881	44.993	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	909196	45.685	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	71923	54.777	ug/l	99
82) 4-Chlorotoluene	12.996	91	782667	44.352	ug/l	100
83) tert-Butylbenzene	13.214	119	777510	45.470	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	916817	46.862	ug/l	100
85) sec-Butylbenzene	13.390	105	1159194	44.503	ug/l	100
86) p-Isopropyltoluene	13.502	119	982853	45.876	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	513232	45.489	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	512151	45.176	ug/l	98
89) n-Butylbenzene	13.832	91	919019	45.112	ug/l	99
90) Hexachloroethane	14.096	117	180185	41.900	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	457894	46.280	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	37837	51.543	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	288591	47.486	ug/l	98
94) Hexachlorobutadiene	15.249	225	150508	45.037	ug/l	98
95) Naphthalene	15.384	128	594844	53.917	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	264043	50.370	ug/l	98

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QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

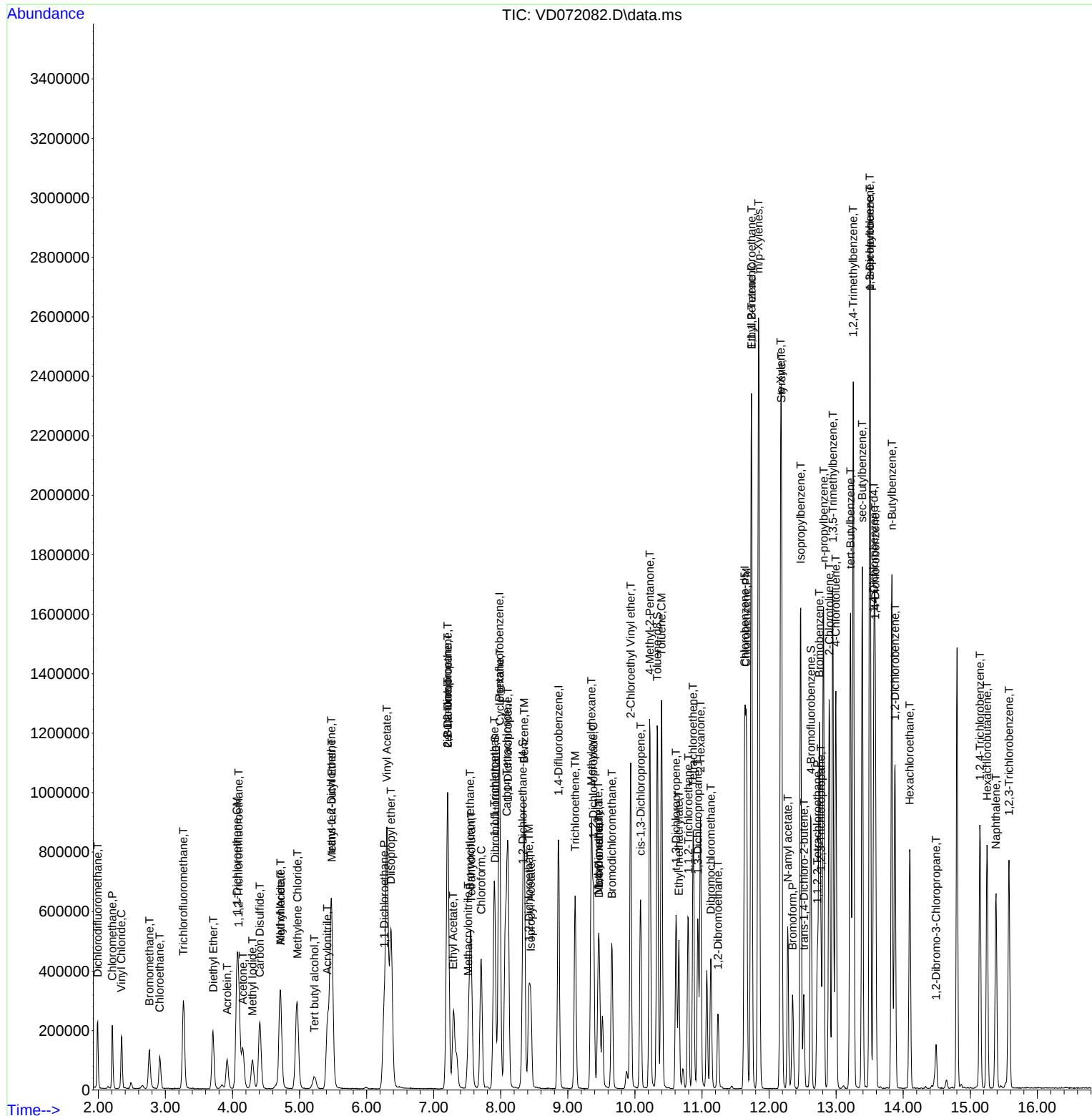
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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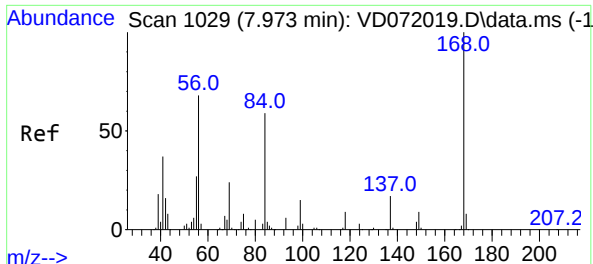
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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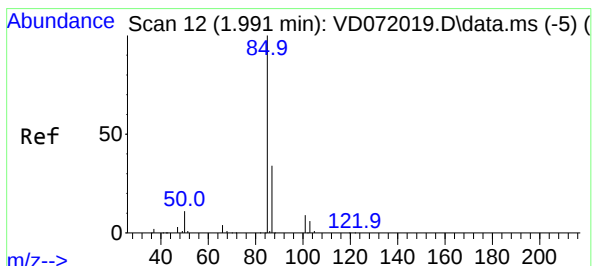
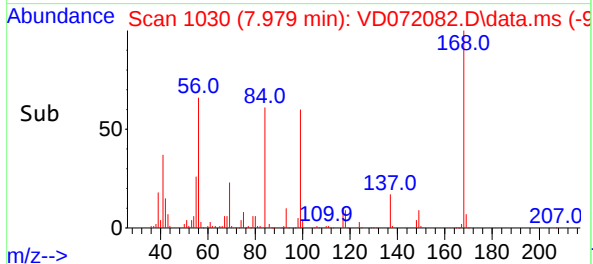
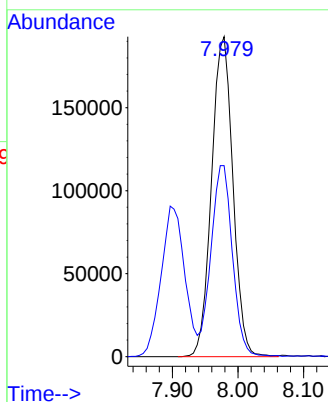
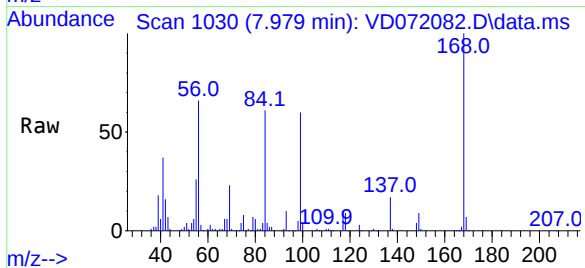




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
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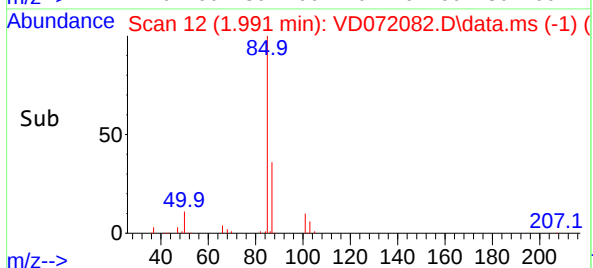
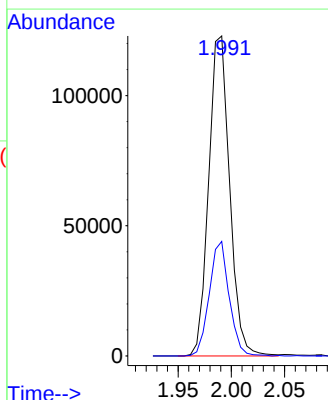
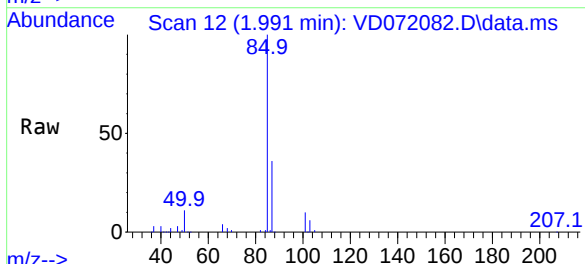
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 435661
Ion Ratio Lower Upper
168 100
99 59.4 47.1 70.7

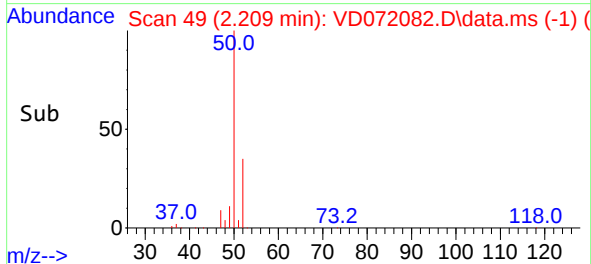
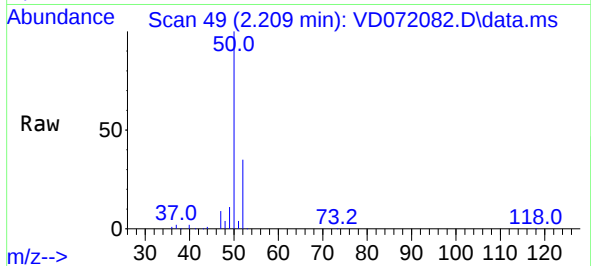
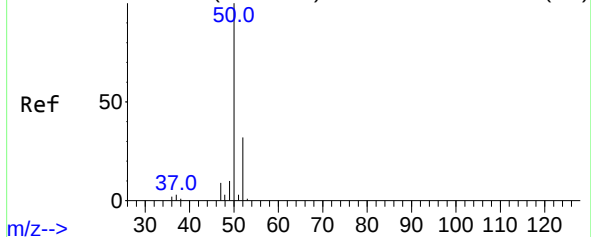


#2
Dichlorodifluoromethane
Concen: 40.917 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 85 Resp: 168070
Ion Ratio Lower Upper
85 100
87 35.8 17.0 51.0



Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



#3

Chloromethane

Concen: 48.102 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

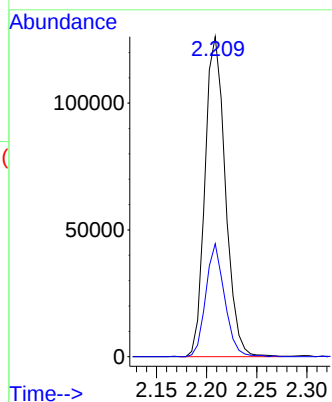
VSTDCCC050EC

Tgt Ion: 50 Resp: 178827

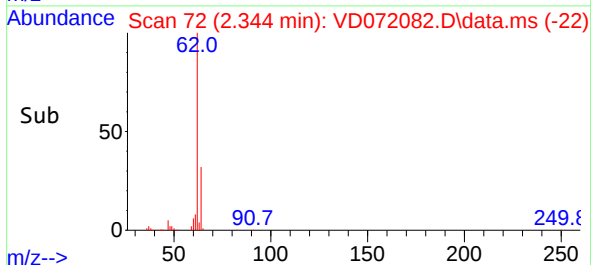
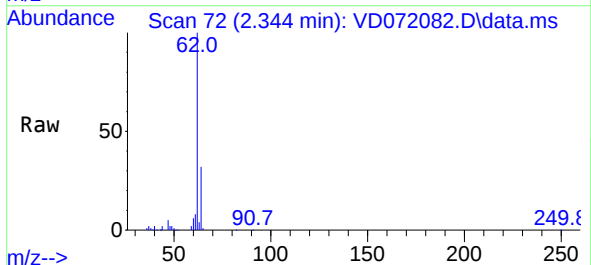
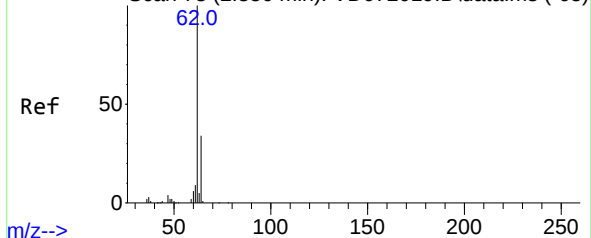
Ion Ratio Lower Upper

50 100

52 35.3 25.5 38.3



Abundance Scan 73 (2.350 min): VD072019.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 42.644 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072082.D

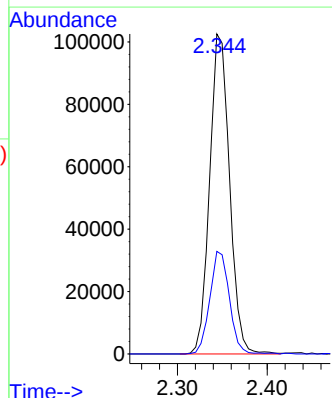
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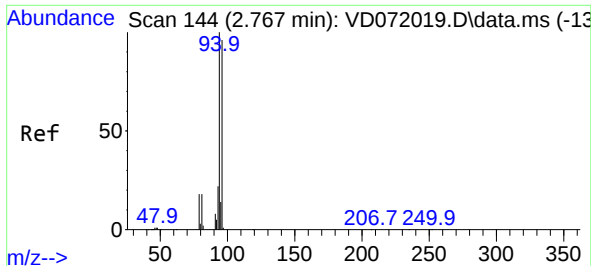
Tgt Ion: 62 Resp: 158134

Ion Ratio Lower Upper

62 100

64 32.0 27.0 40.6

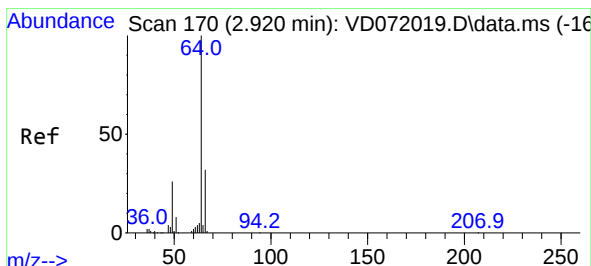
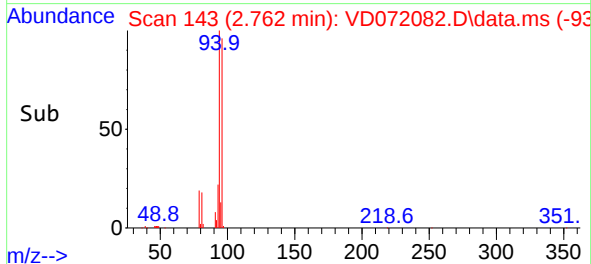
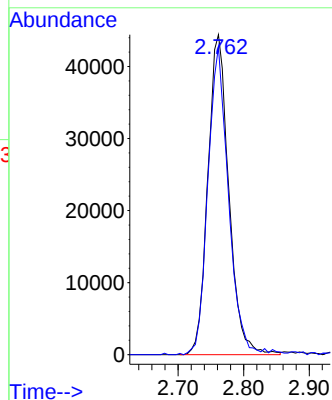
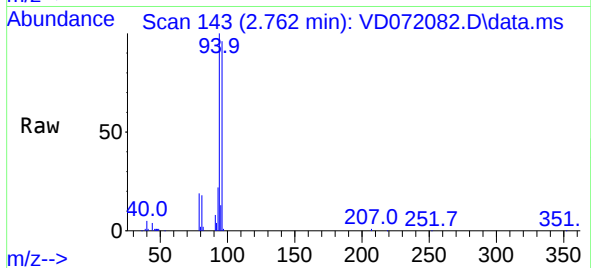




#5
Bromomethane
Concen: 42.174 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

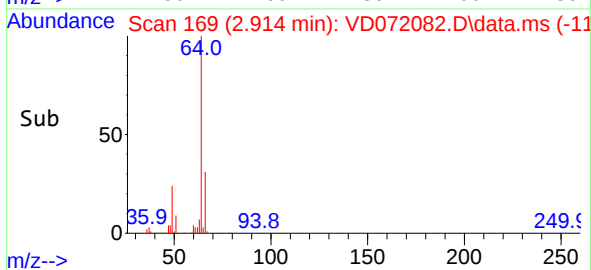
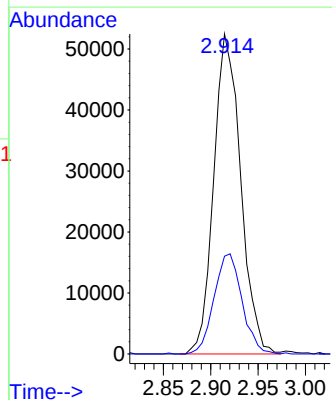
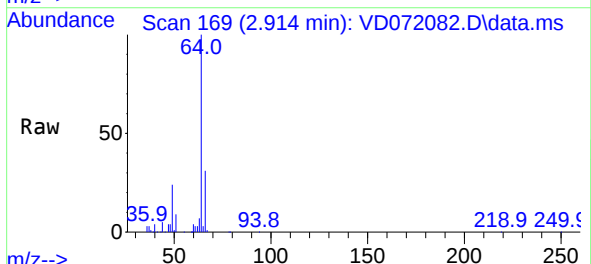
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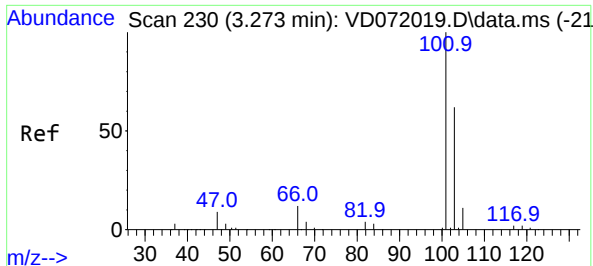
Tgt Ion: 94 Resp: 98658
Ion Ratio Lower Upper
94 100
96 95.8 76.8 115.2



#6
Chloroethane
Concen: 44.251 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072082.D
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Tgt Ion: 64 Resp: 103717
Ion Ratio Lower Upper
64 100
66 30.5 25.9 38.9

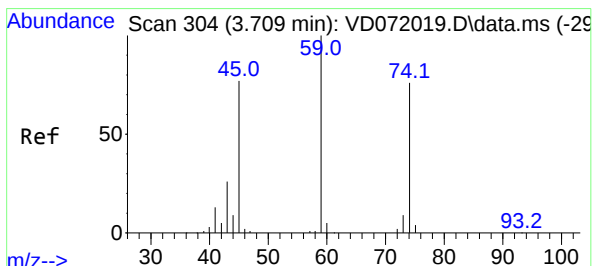
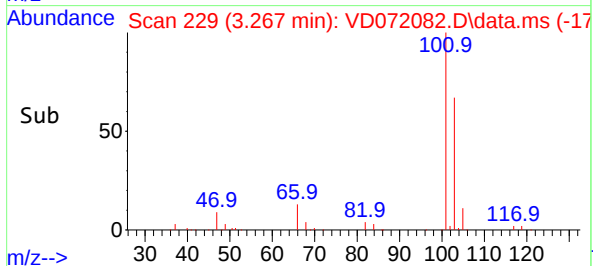
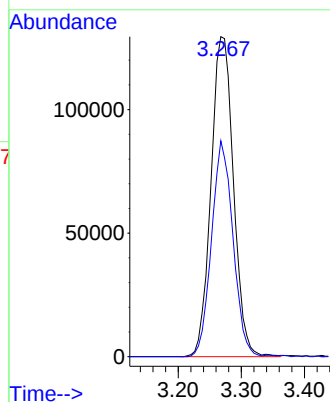
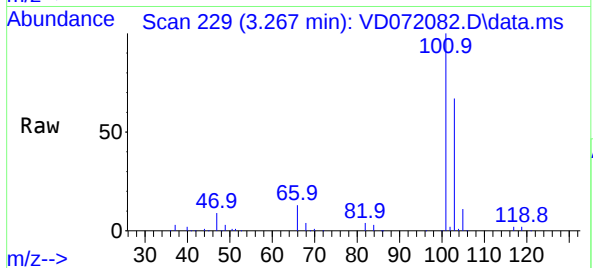




#7
Trichlorofluoromethane
Concen: 44.621 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

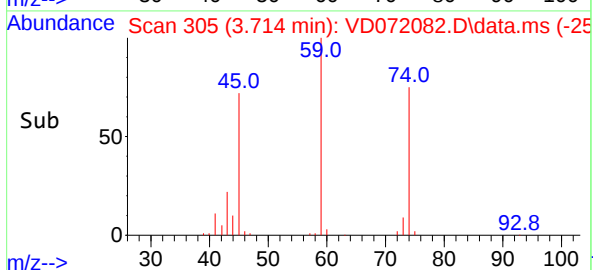
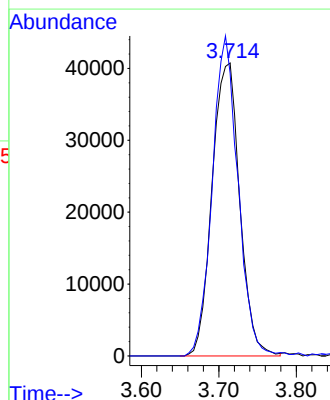
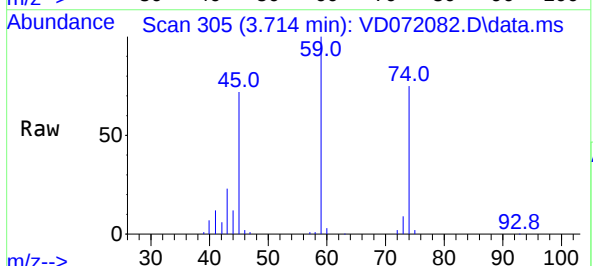
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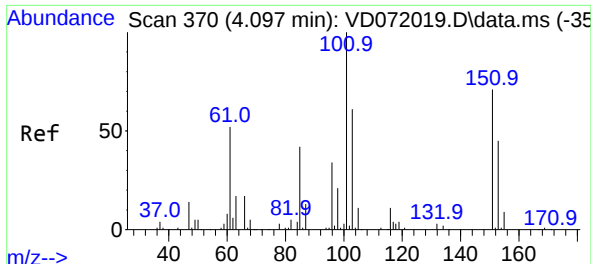
Tgt Ion:101 Resp: 320123
Ion Ratio Lower Upper
101 100
103 67.5 49.4 74.2



#8
Diethyl Ether
Concen: 49.543 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 74 Resp: 101324
Ion Ratio Lower Upper
74 100
45 101.6 50.9 152.8

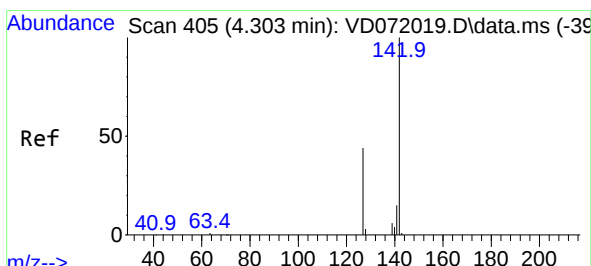
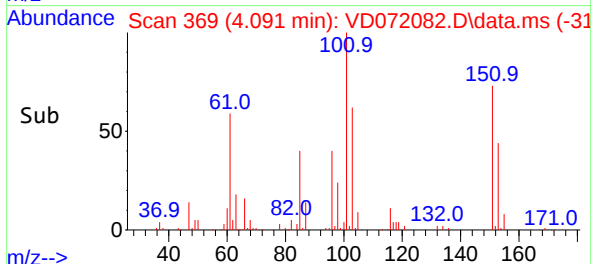
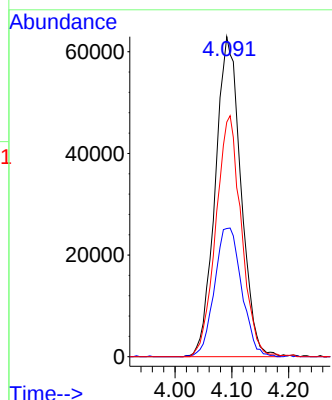
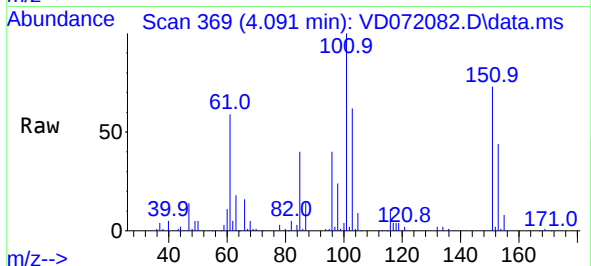




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.998 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

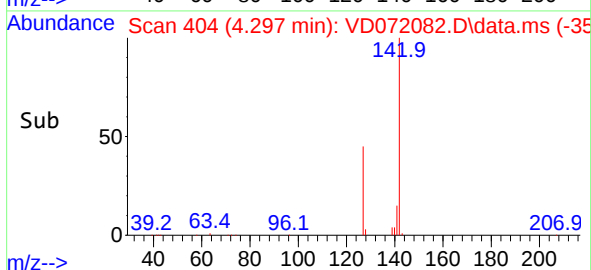
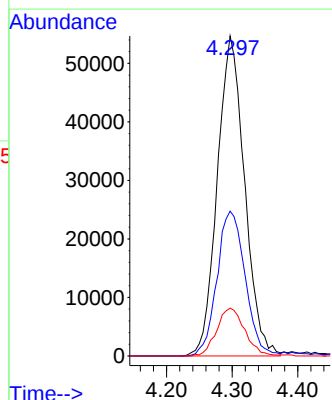
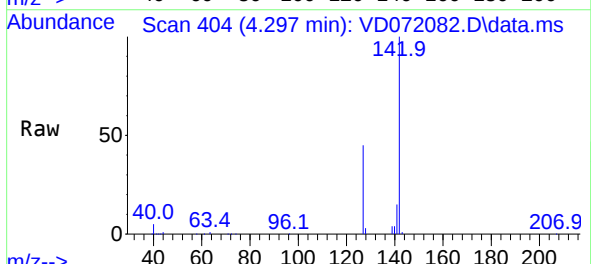
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

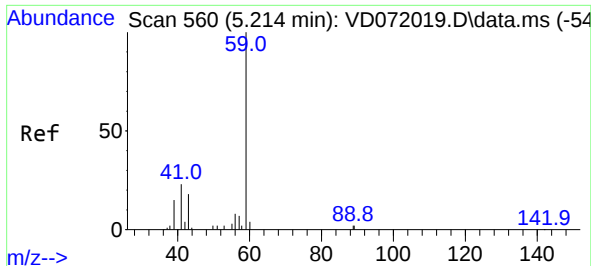
Tgt Ion:101 Resp: 197211
Ion Ratio Lower Upper
101 100
85 42.7 34.1 51.1
151 75.0 59.8 89.6



#10
Methyl Iodide
Concen: 32.988 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:142 Resp: 157891
Ion Ratio Lower Upper
142 100
127 46.7 35.8 53.8
141 15.3 11.6 17.4

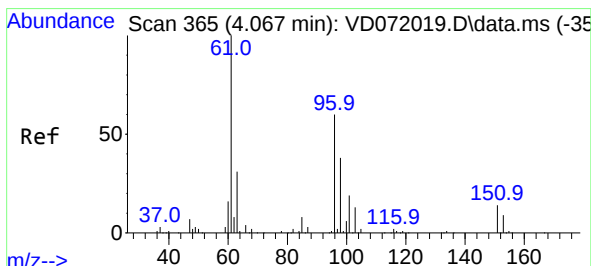
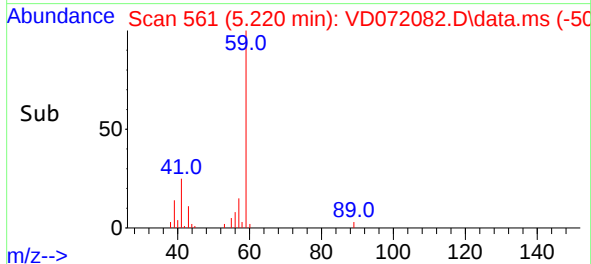
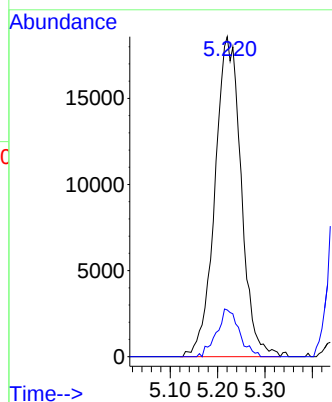
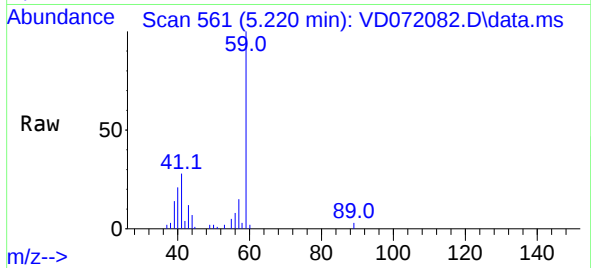




#11
Tert butyl alcohol
Concen: 276.263 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

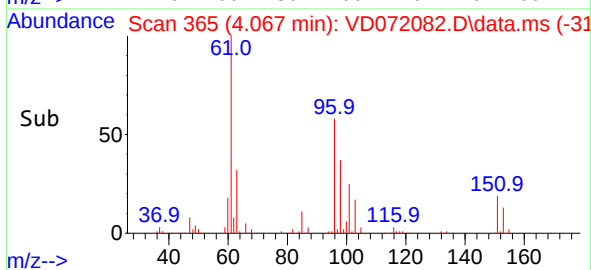
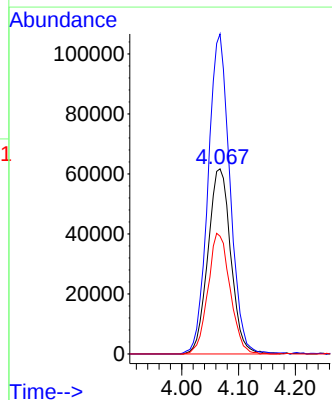
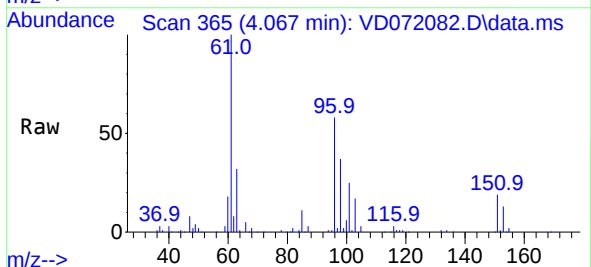
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

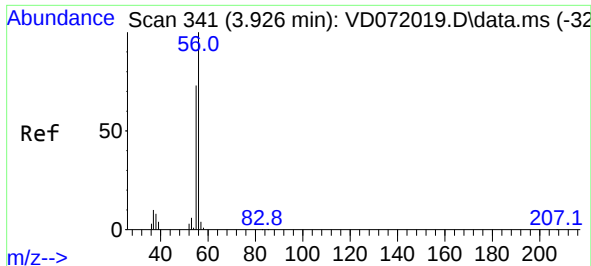
Tgt Ion: 59 Resp: 71233
Ion Ratio Lower Upper
59 100
57 12.8 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 43.244 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 96 Resp: 172166
Ion Ratio Lower Upper
96 100
61 172.8 132.8 199.2
98 63.6 50.1 75.1

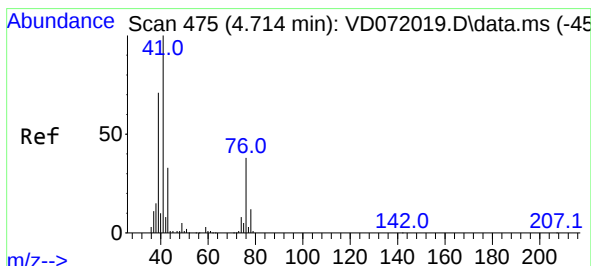
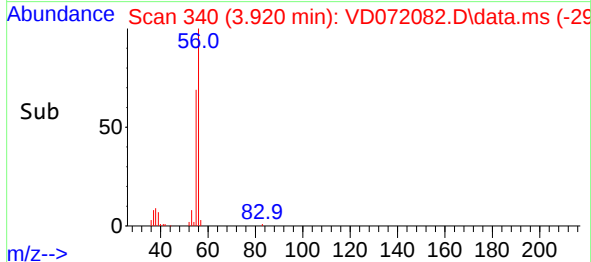
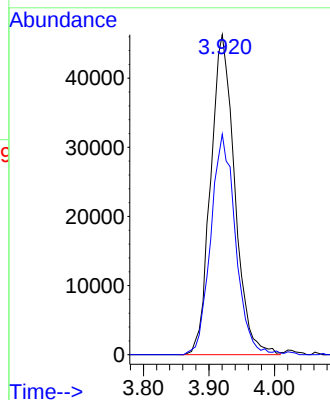
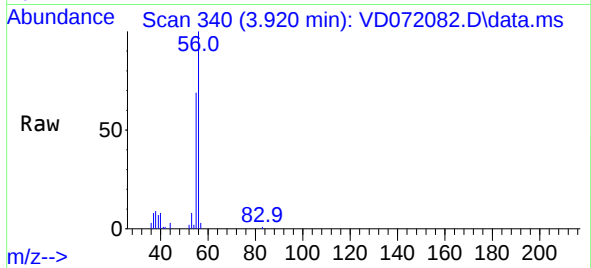




#13
Acrolein
Concen: 231.966 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

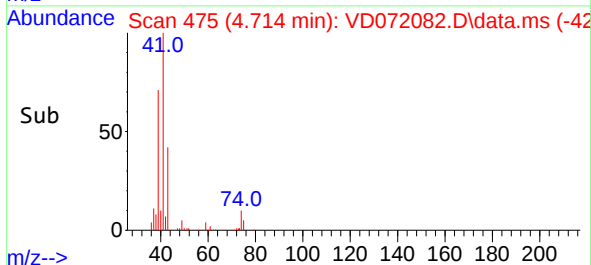
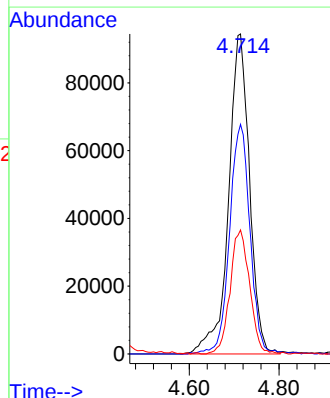
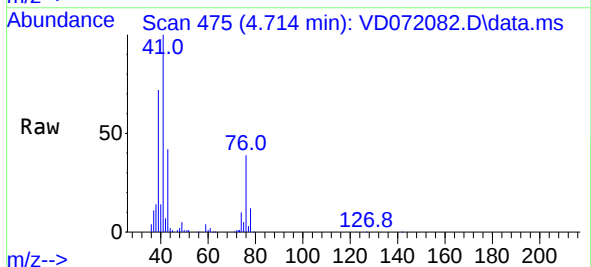
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

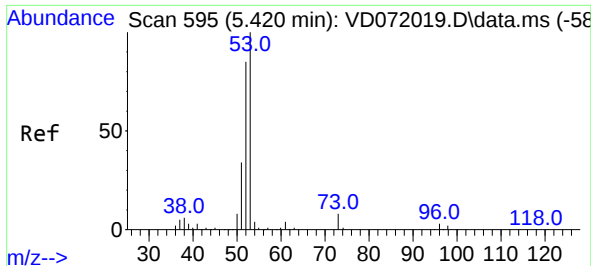
Tgt Ion: 56 Resp: 117943
Ion Ratio Lower Upper
56 100
55 70.8 55.8 83.6



#14
Allyl chloride
Concen: 44.006 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 41 Resp: 307043
Ion Ratio Lower Upper
41 100
39 69.8 52.2 78.2
76 36.1 28.1 42.1

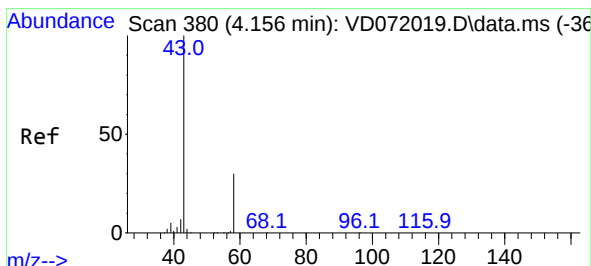
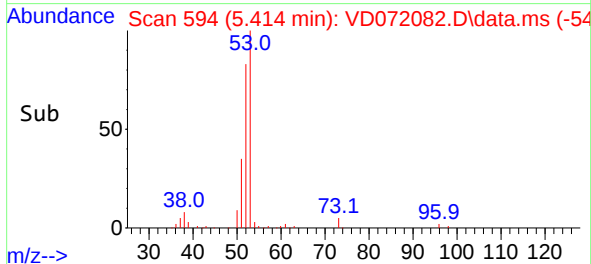
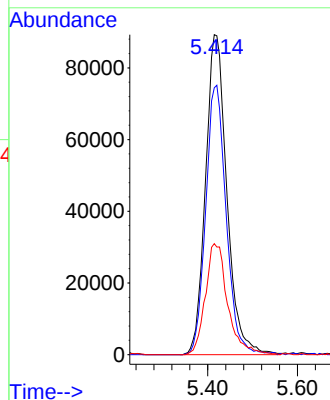
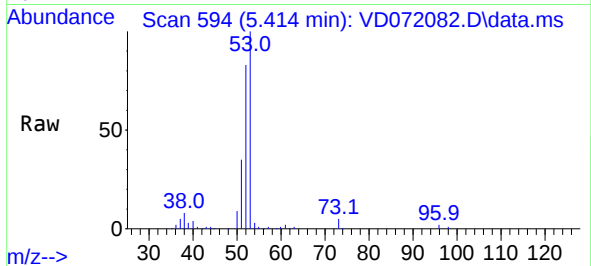




#15
Acrylonitrile
Concen: 267.088 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

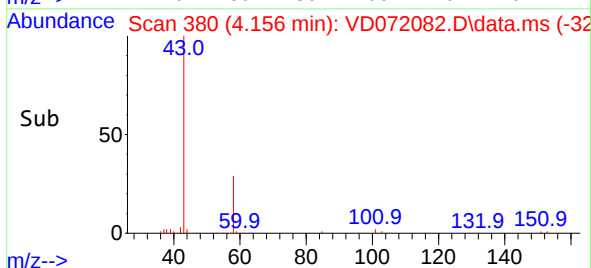
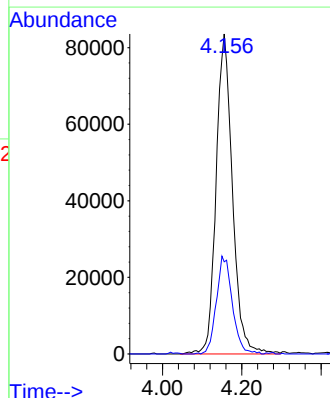
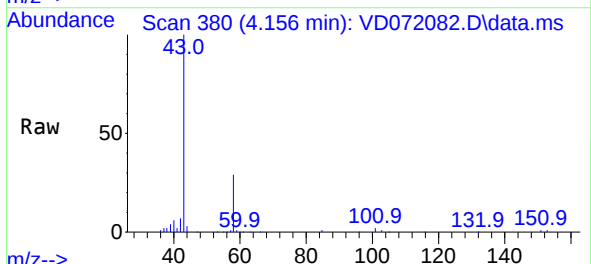
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

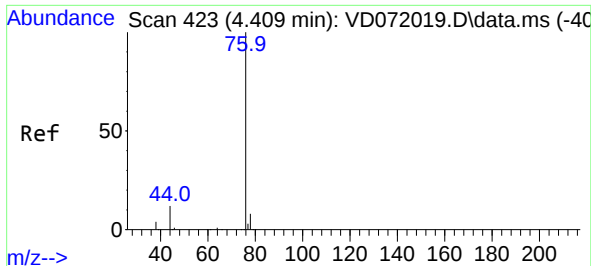
Tgt Ion: 53 Resp: 295227
Ion Ratio Lower Upper
53 100
52 81.0 65.8 98.6
51 36.3 29.4 44.0



#16
Acetone
Concen: 244.779 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 43 Resp: 239065
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.6

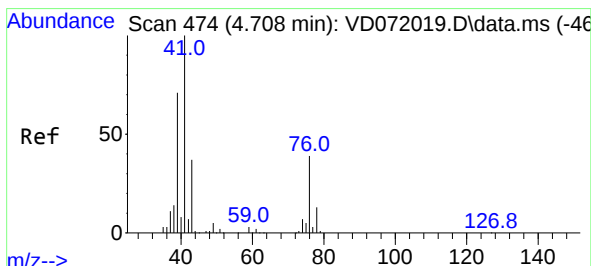
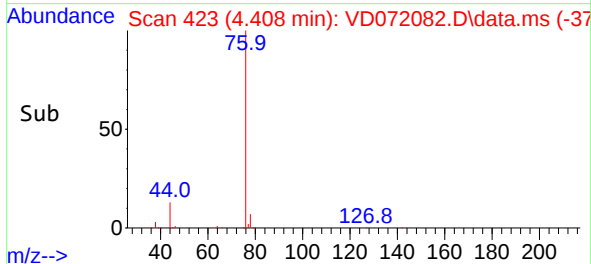
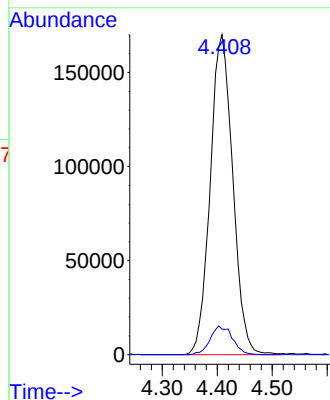
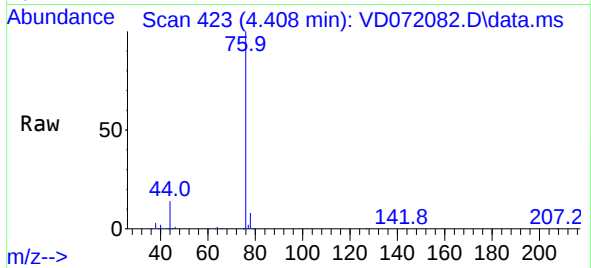




#17
Carbon Disulfide
Concen: 43.870 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

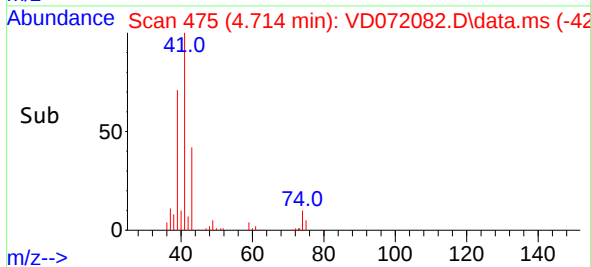
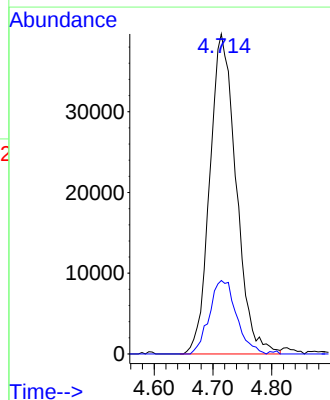
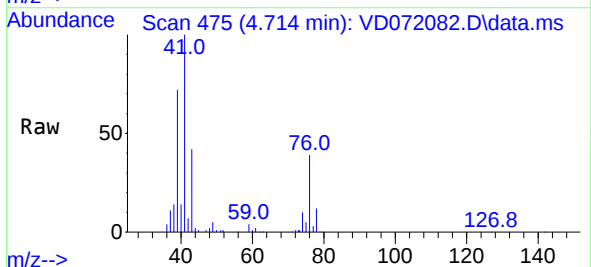
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

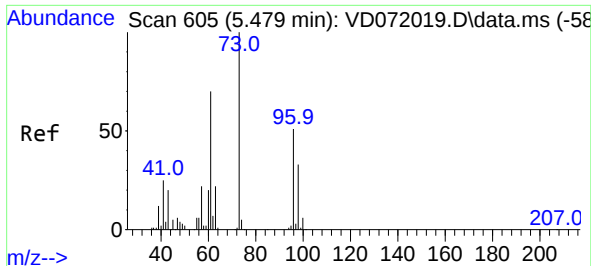
Tgt Ion: 76 Resp: 485247
Ion Ratio Lower Upper
76 100
78 8.0 6.7 10.1



#18
Methyl Acetate
Concen: 49.750 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 43 Resp: 123486
Ion Ratio Lower Upper
43 100
74 23.6 18.6 27.8

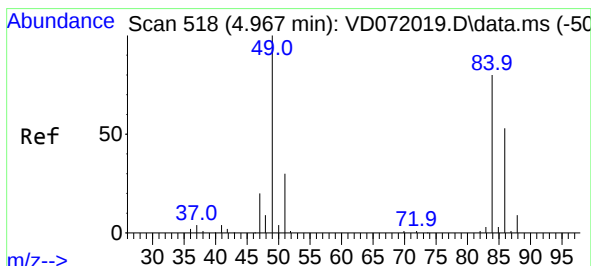
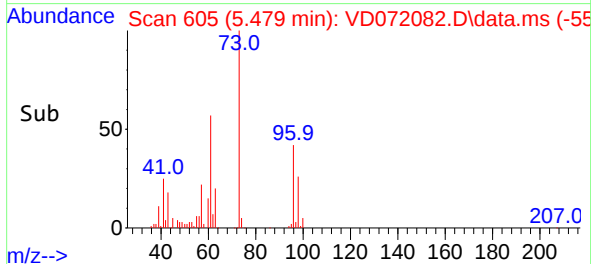
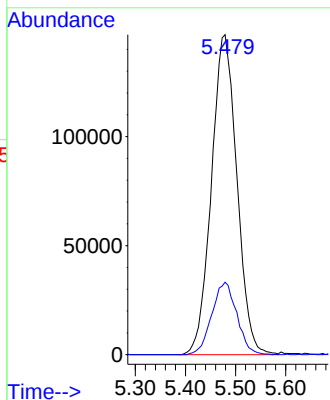
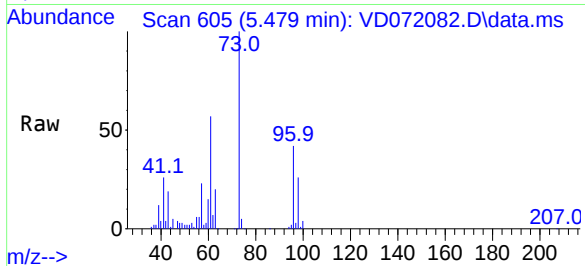




#19
Methyl tert-butyl Ether
Concen: 53.463 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

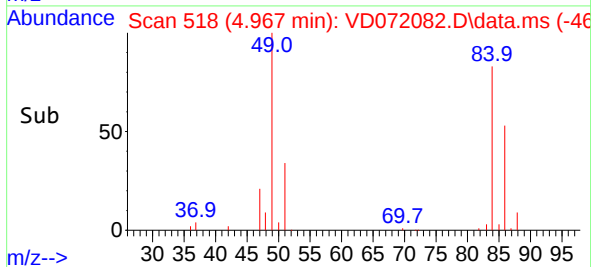
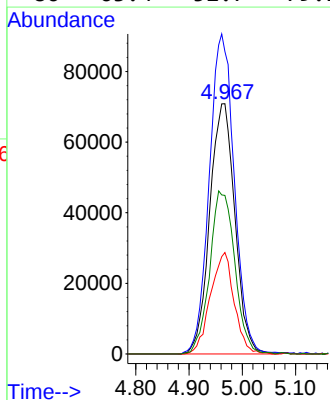
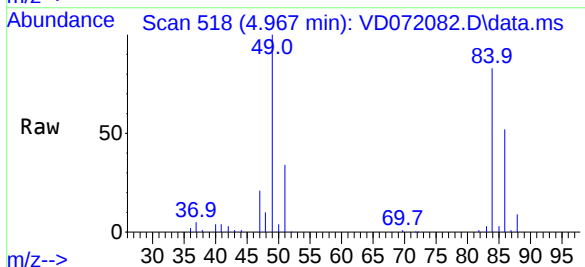
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

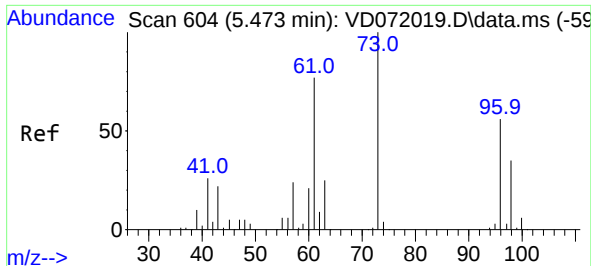
Tgt Ion: 73 Resp: 517796
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0



#20
Methylene Chloride
Concen: 47.878 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 84 Resp: 232722
Ion Ratio Lower Upper
84 100
49 120.8 100.0 150.0
51 40.5 30.2 45.4
86 63.4 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 46.580 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

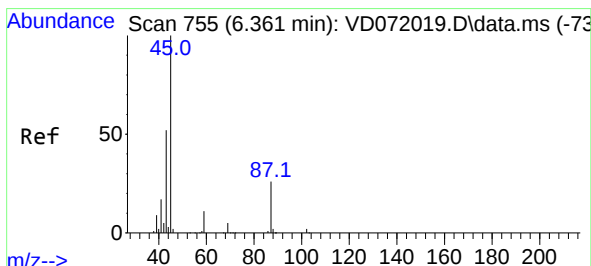
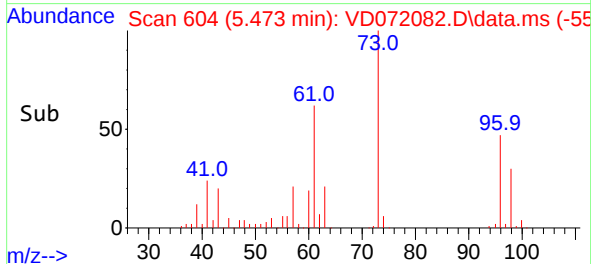
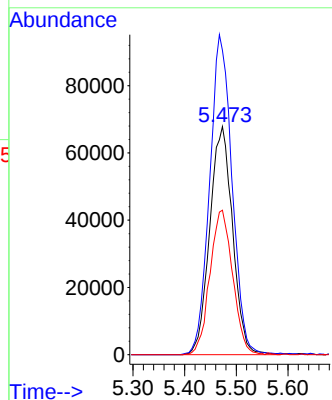
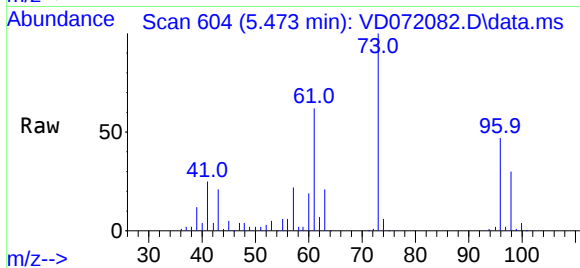
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 208371

Ion	Ratio	Lower	Upper
96	100		
61	133.4	109.4	164.0
98	63.3	49.6	74.4



#22

Diisopropyl ether

Concen: 48.306 ug/l

RT: 6.361 min Scan# 755

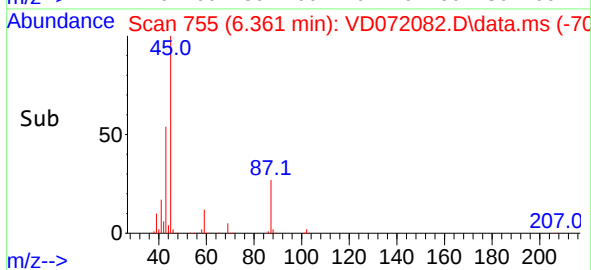
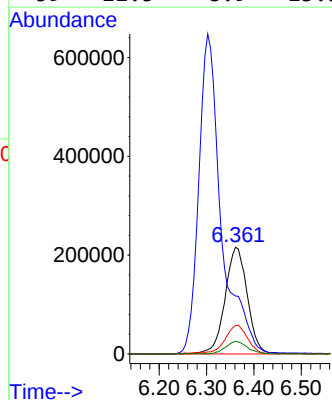
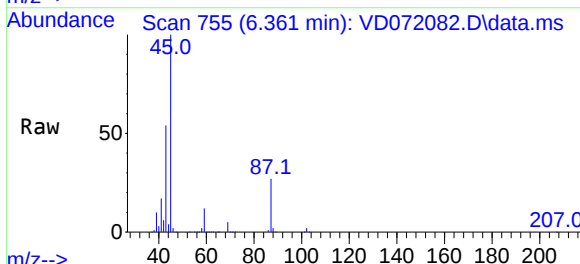
Delta R.T. -0.000 min

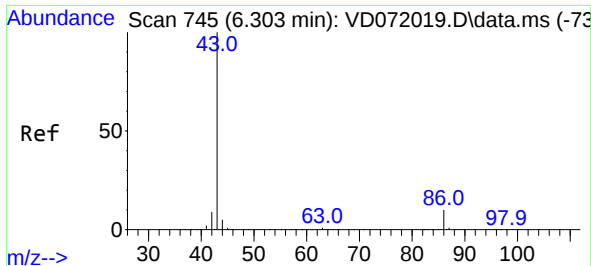
Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Tgt Ion: 45 Resp: 703803

Ion	Ratio	Lower	Upper
45	100		
43	53.4	41.3	61.9
87	26.4	20.4	30.6
59	11.5	8.9	13.3

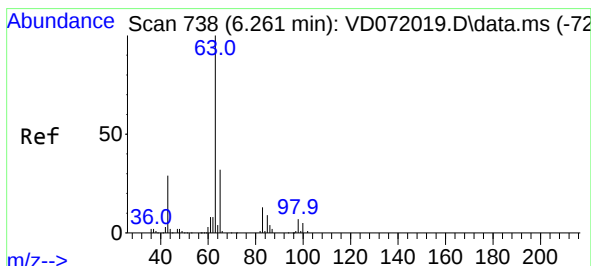
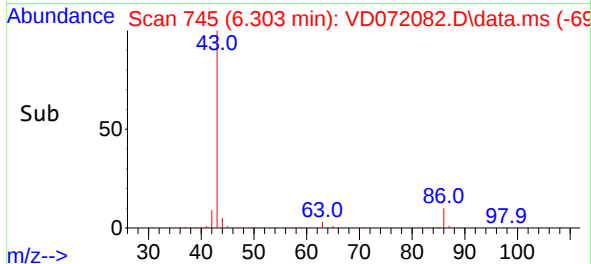
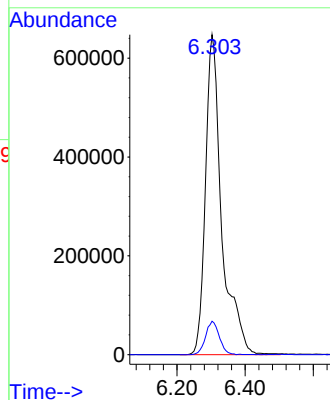
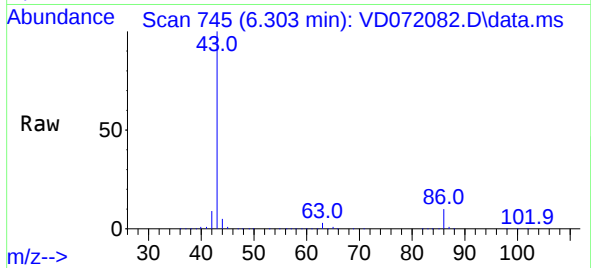




#23
 Vinyl Acetate
 Concen: 276.138 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072082.D
 Acq: 23 Feb 2022 18:51

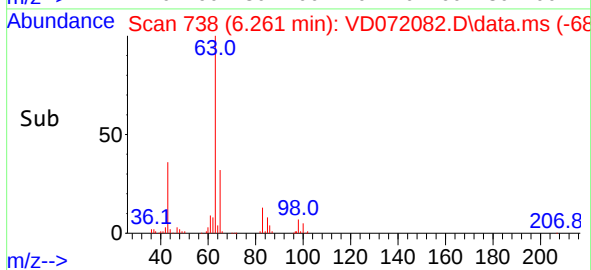
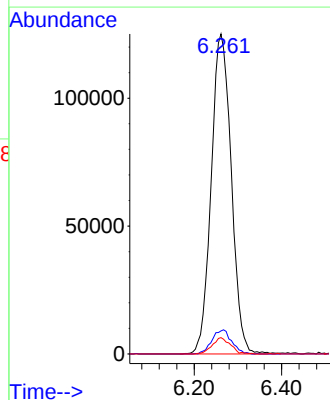
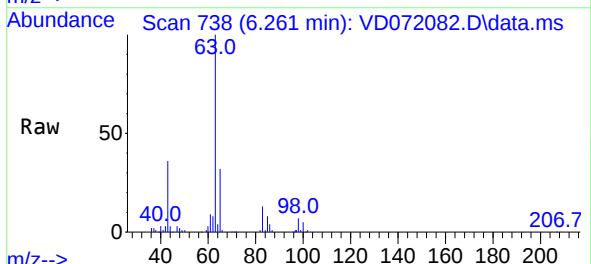
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2148500
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 45.956 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072082.D
 Acq: 23 Feb 2022 18:51

Tgt Ion: 63 Resp: 398335
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.1 2.4 7.1

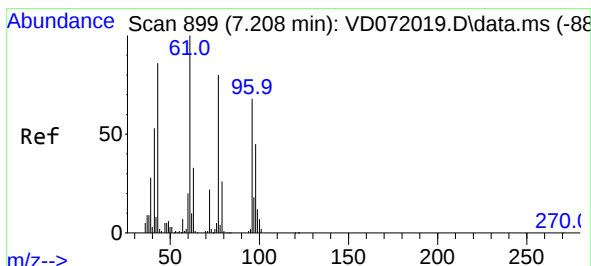
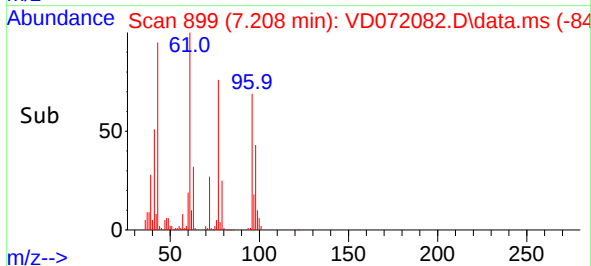
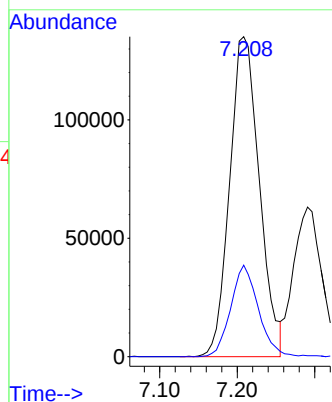
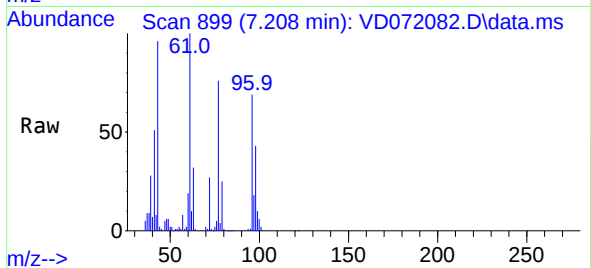




#25
2-Butanone
Concen: 267.541 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

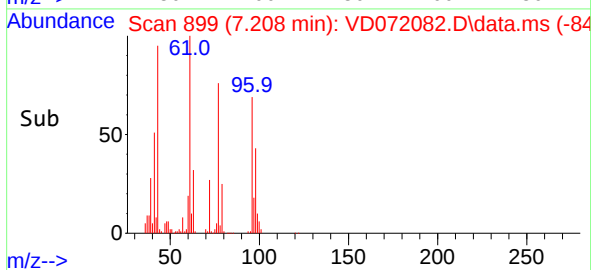
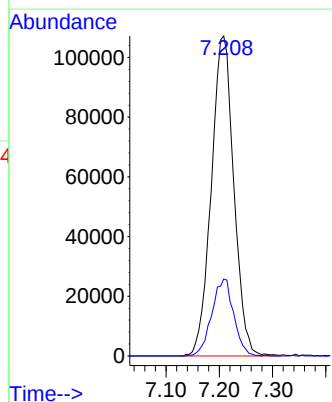
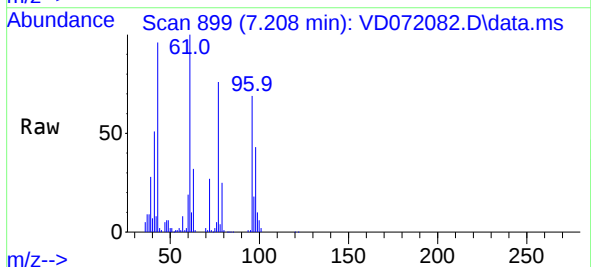
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

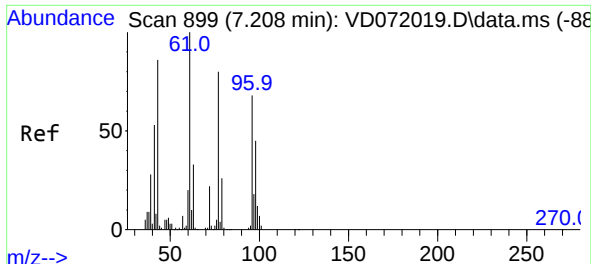
Tgt Ion: 43 Resp: 361142
Ion Ratio Lower Upper
43 100
72 28.6 20.3 30.5



#26
2,2-Dichloropropane
Concen: 45.358 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 77 Resp: 314598
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.131 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

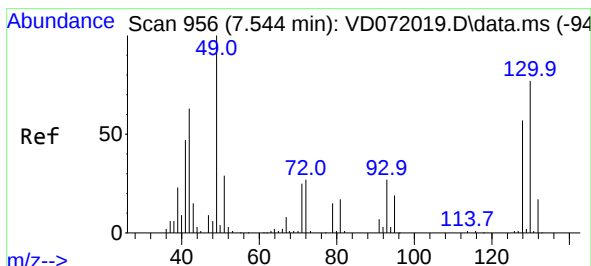
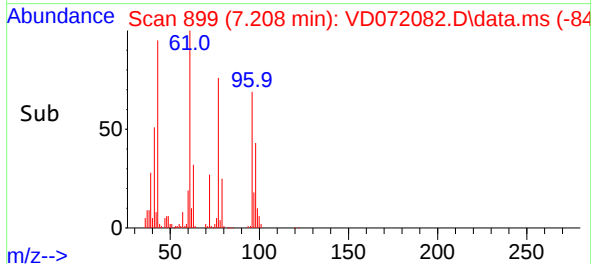
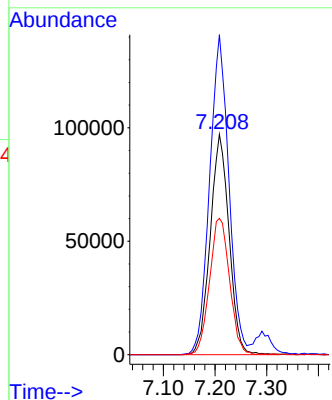
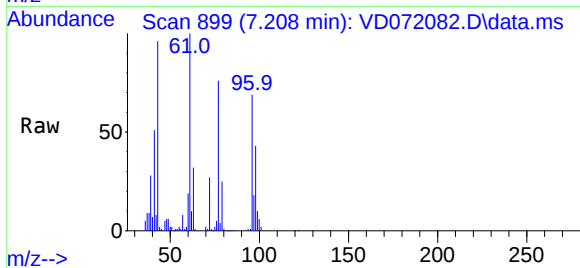
Tgt Ion: 96 Resp: 246686

Ion Ratio Lower Upper

96 100

61 147.2 0.0 295.6

98 65.4 0.0 129.8



#28

Bromochloromethane

Concen: 49.005 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

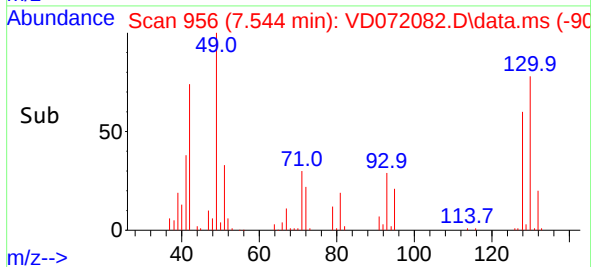
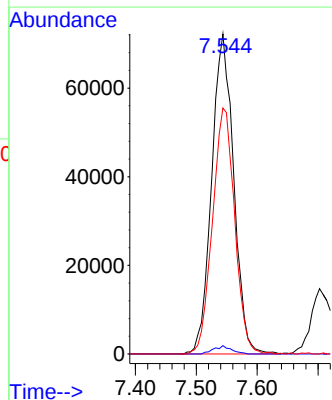
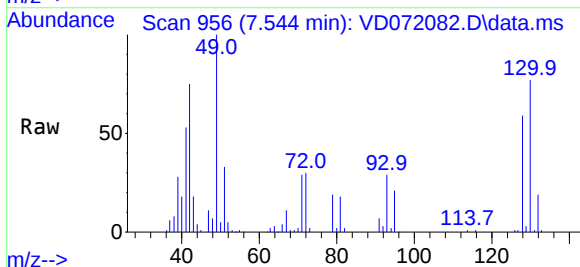
Tgt Ion: 49 Resp: 181075

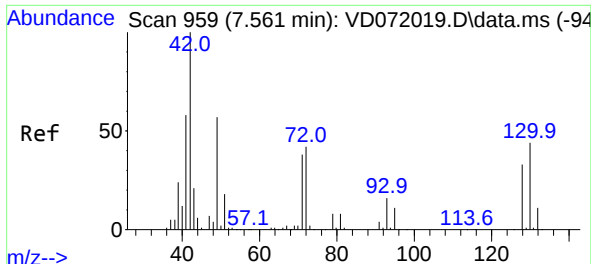
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 77.7 61.1 91.7

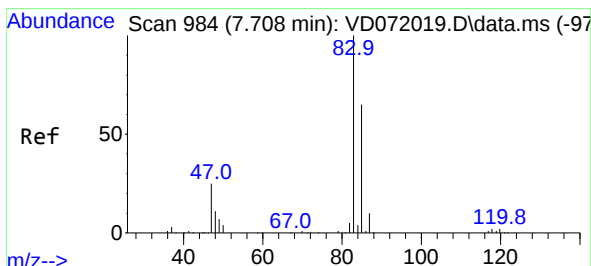
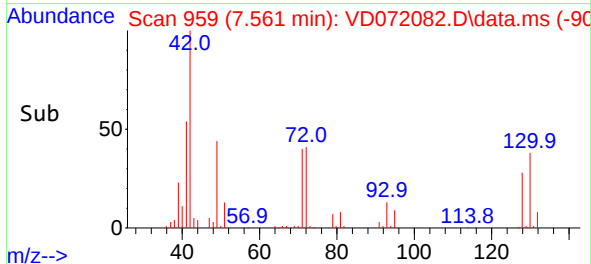
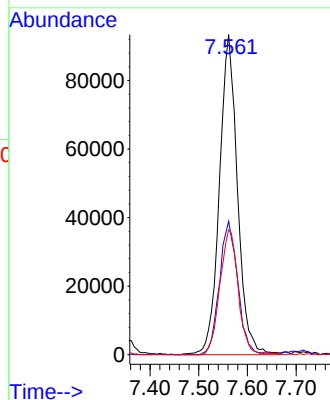
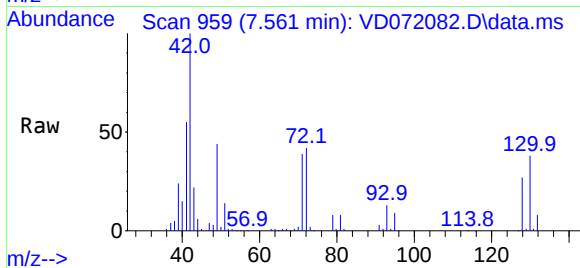




#29
Tetrahydrofuran
Concen: 279.858 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

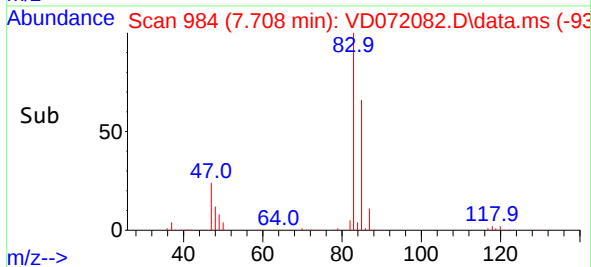
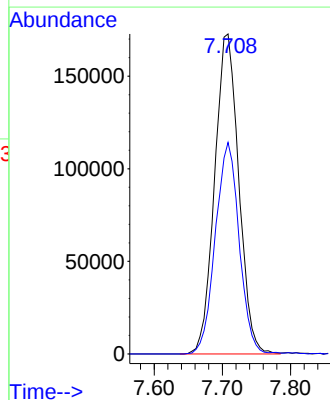
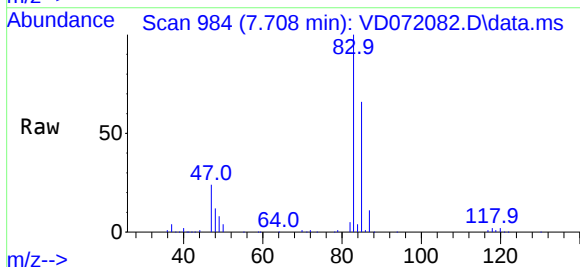
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

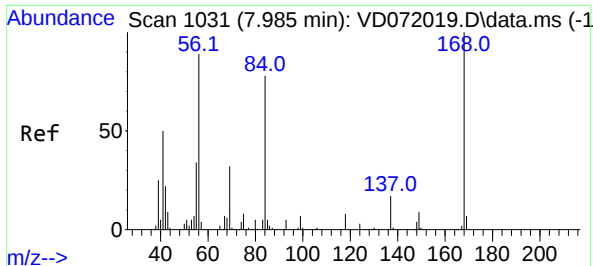
Tgt Ion: 42 Resp: 241093
Ion Ratio Lower Upper
42 100
72 41.9 33.6 50.4
71 39.2 31.0 46.4



#30
Chloroform
Concen: 47.863 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 83 Resp: 425944
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.2





#31

Cyclohexane

Concen: 42.212 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

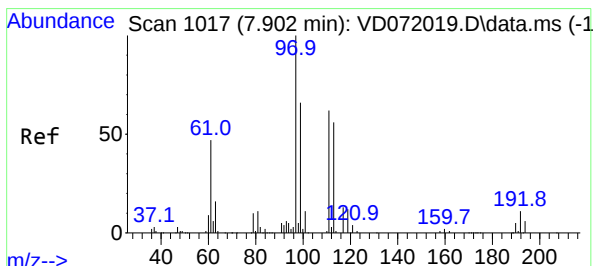
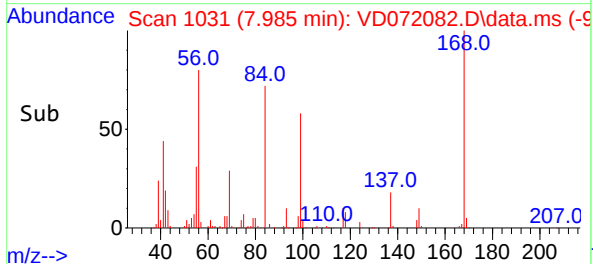
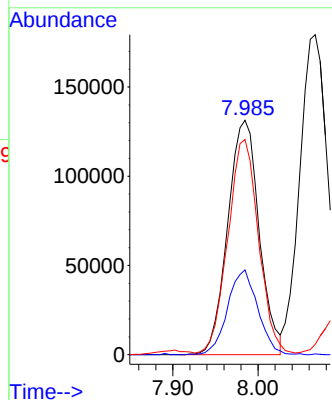
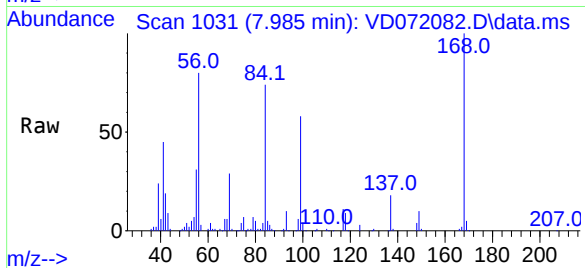
Tgt Ion: 56 Resp: 336939

Ion Ratio Lower Upper

56 100

69 36.2 28.9 43.3

84 90.5 70.6 105.8



#32

1,1,1-Trichloroethane

Concen: 46.448 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

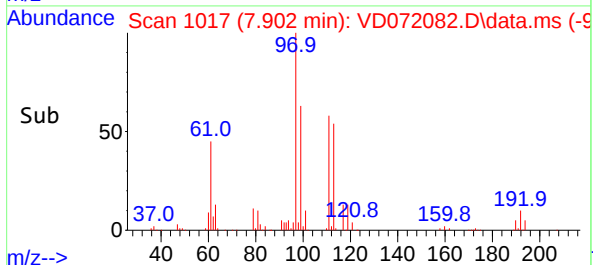
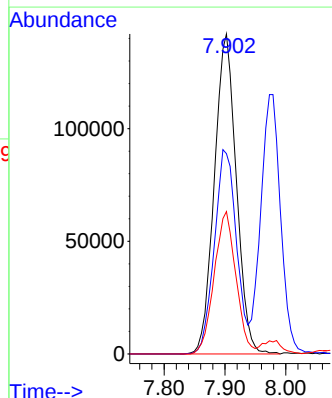
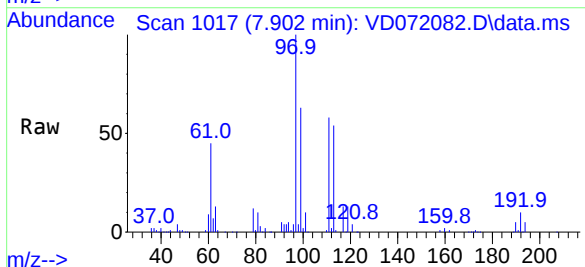
Tgt Ion: 97 Resp: 355720

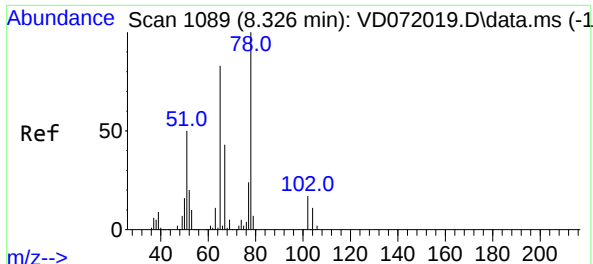
Ion Ratio Lower Upper

97 100

99 64.2 51.2 76.8

61 44.1 37.2 55.8

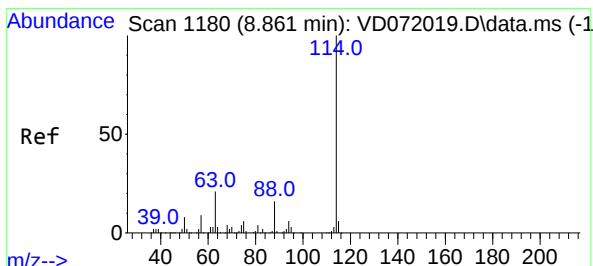
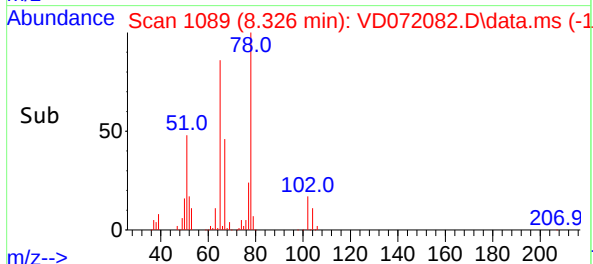
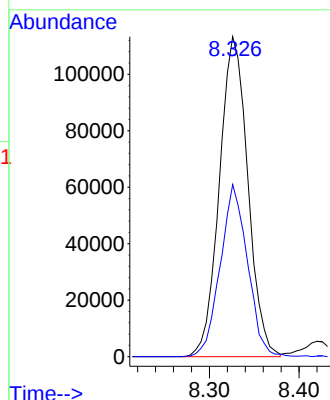
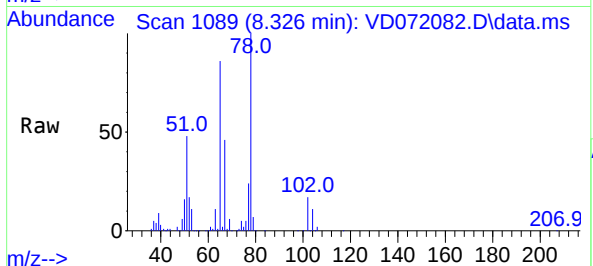




#33
1,2-Dichloroethane-d4
Concen: 55.229 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

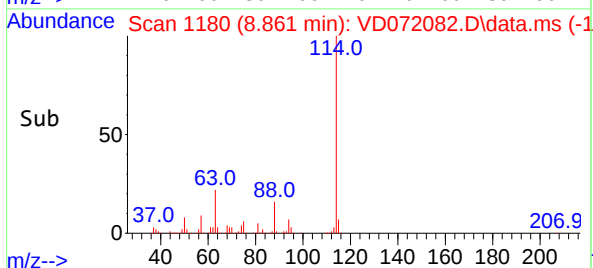
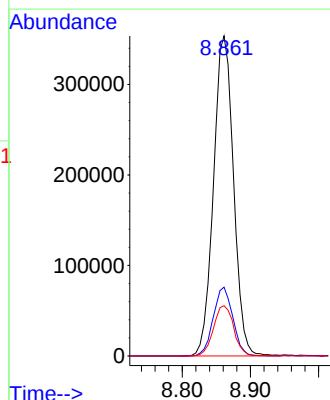
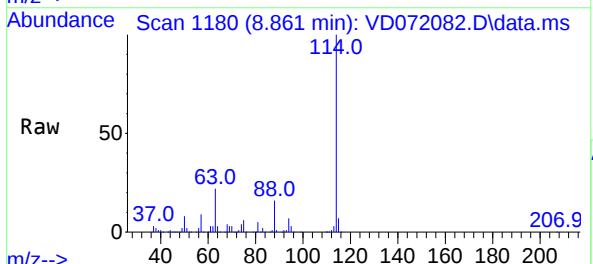
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

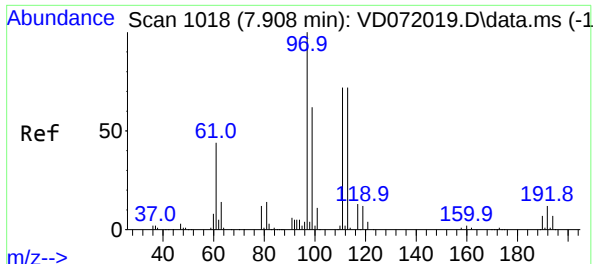
Tgt Ion: 65 Resp: 249584
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 114 Resp: 723003
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 15.7 0.0 31.2

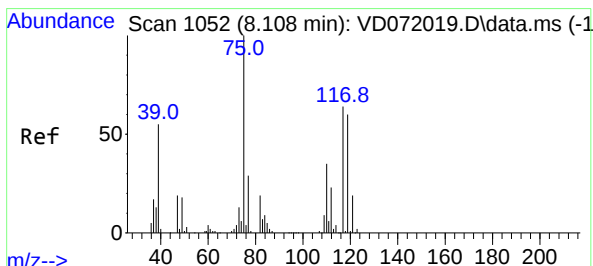
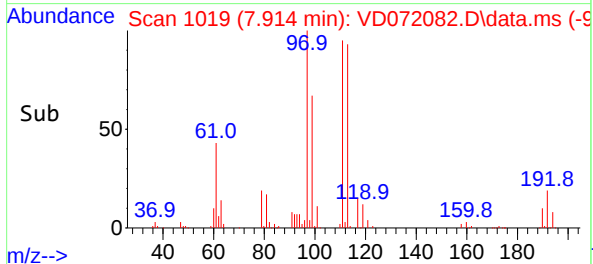
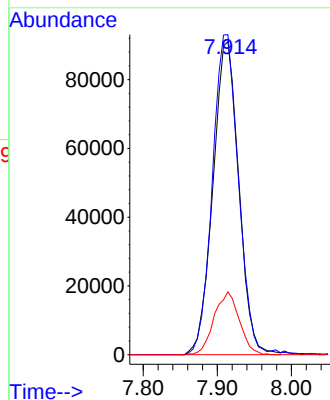
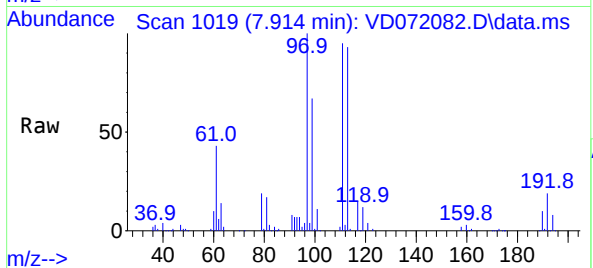




#35
Dibromofluoromethane
Concen: 50.408 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

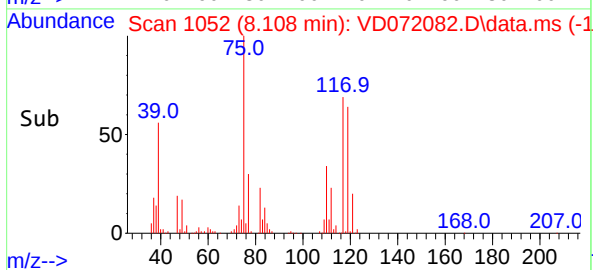
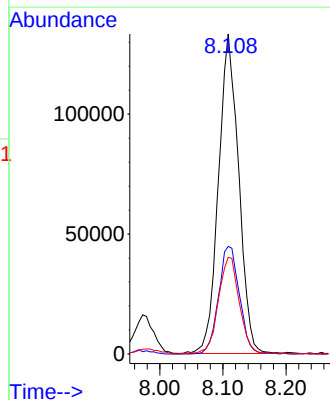
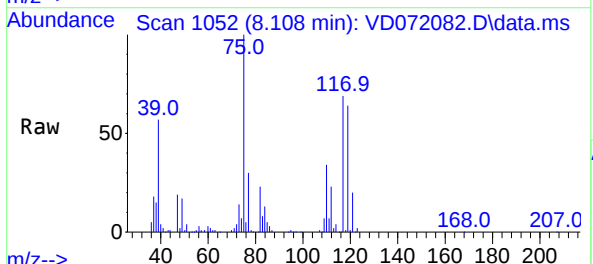
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

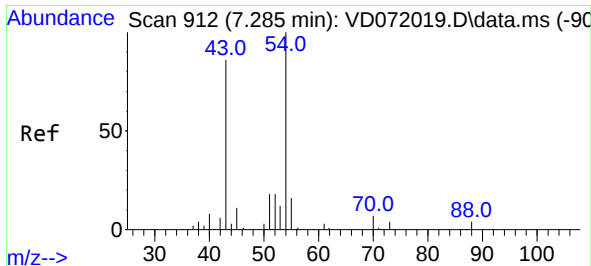
Tgt Ion:113 Resp: 220809
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.4
192 19.5 15.3 22.9



#36
1,1-Dichloropropene
Concen: 44.686 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 75 Resp: 296507
Ion Ratio Lower Upper
75 100
110 34.8 17.7 53.1
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 53.376 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

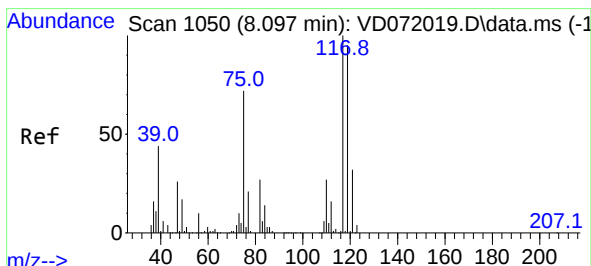
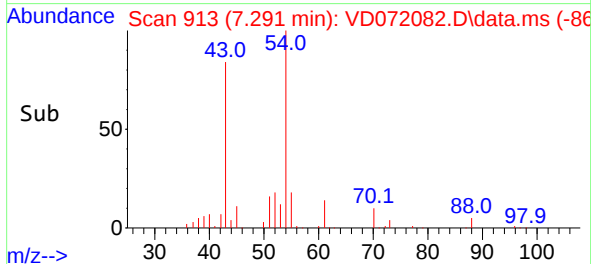
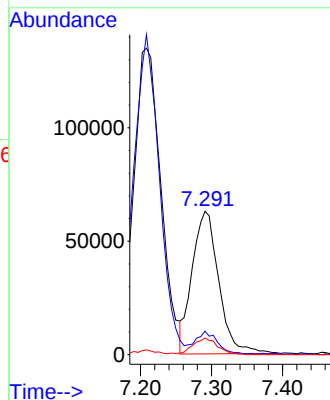
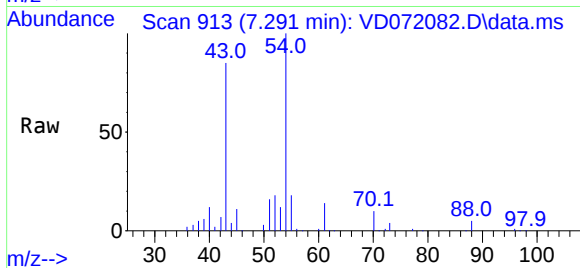
Tgt Ion: 43 Resp: 164237

Ion Ratio Lower Upper

43 100

61 13.1 9.8 14.8

70 10.8 7.4 11.2



#38

Carbon Tetrachloride

Concen: 46.453 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

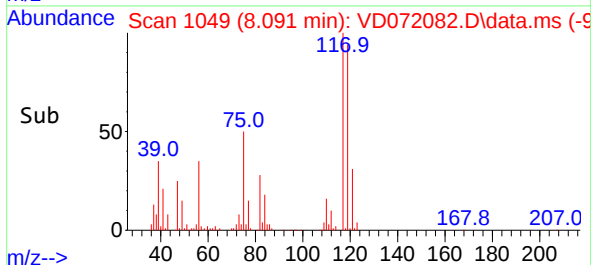
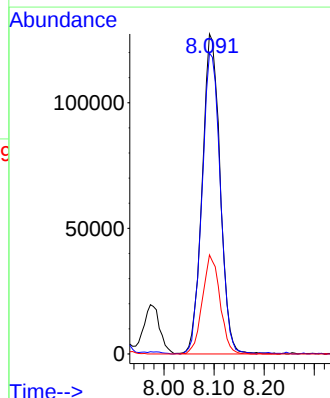
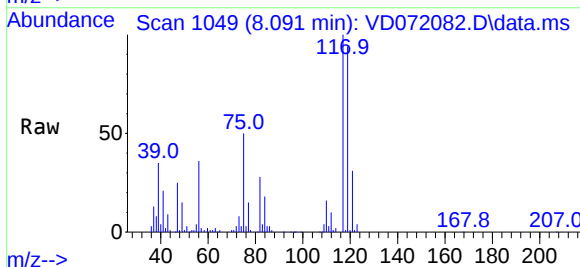
Tgt Ion: 117 Resp: 315922

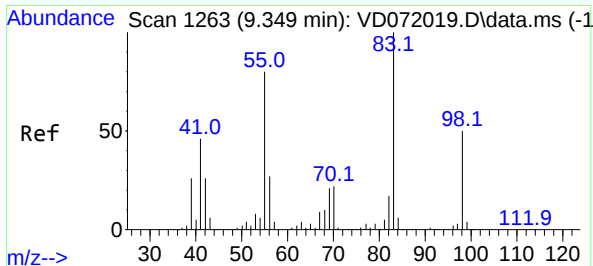
Ion Ratio Lower Upper

117 100

119 94.0 75.8 113.8

121 30.9 25.8 38.6

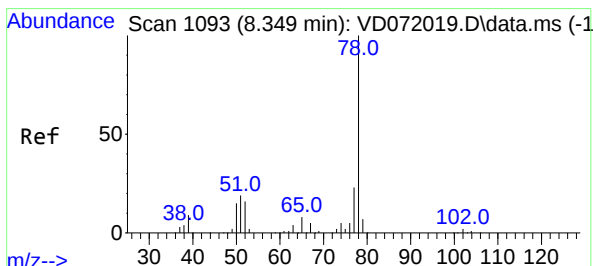
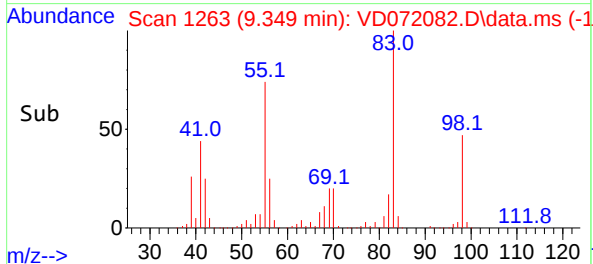
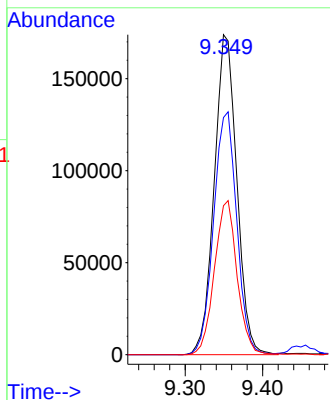
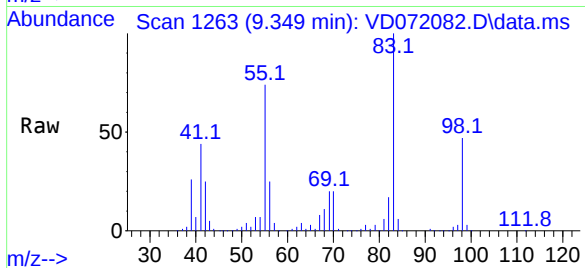




#39
Methylcyclohexane
Concen: 45.382 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

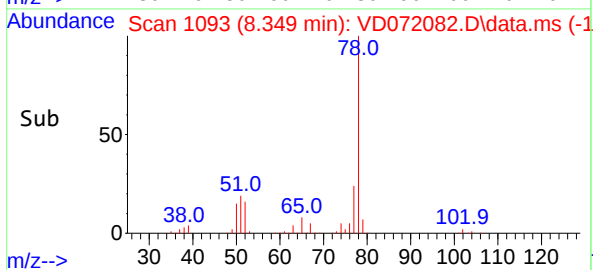
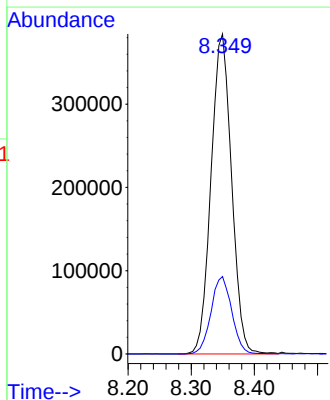
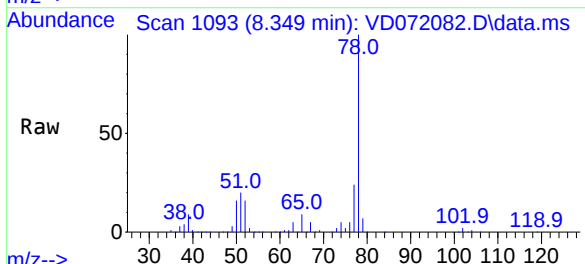
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

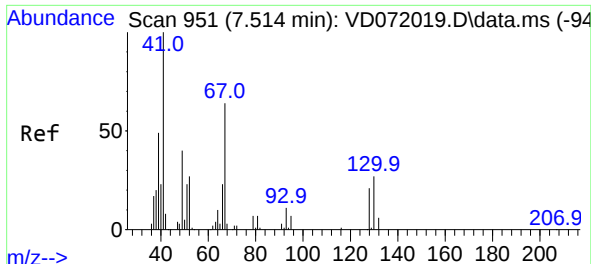
Tgt Ion: 83 Resp: 352436
Ion Ratio Lower Upper
83 100
55 74.1 64.0 96.0
98 46.5 39.8 59.8



#40
Benzene
Concen: 46.329 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 78 Resp: 867437
Ion Ratio Lower Upper
78 100
77 24.2 18.2 27.4

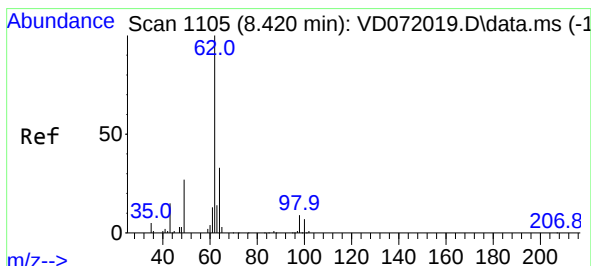
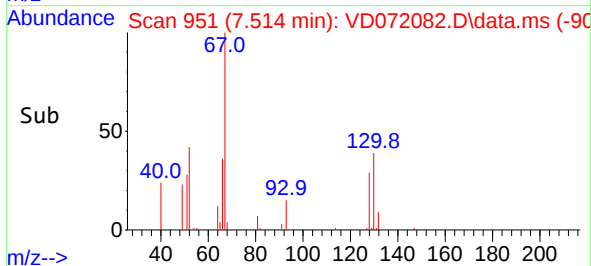
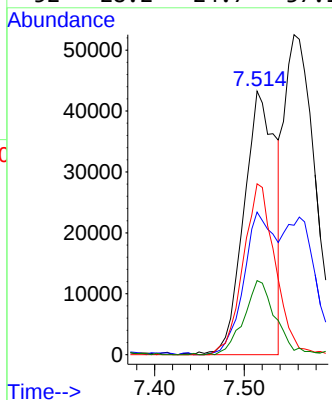
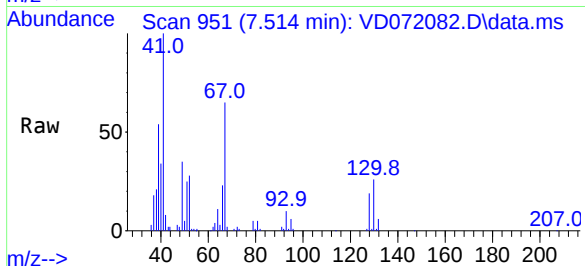




#41
Methacrylonitrile
Concen: 55.506 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

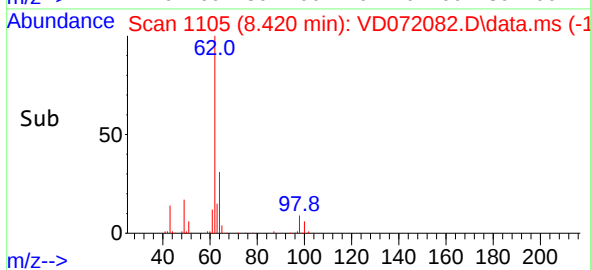
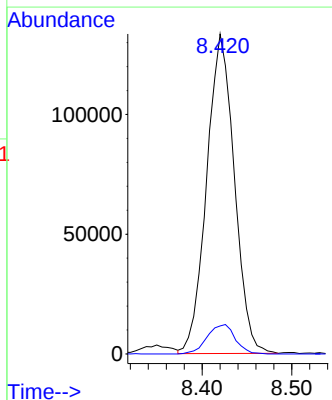
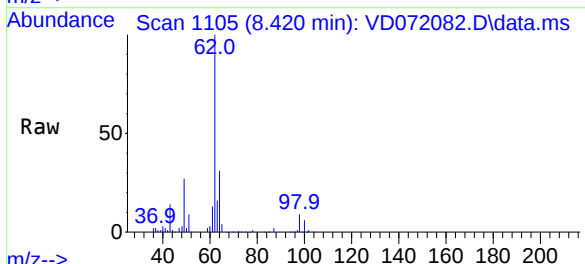
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

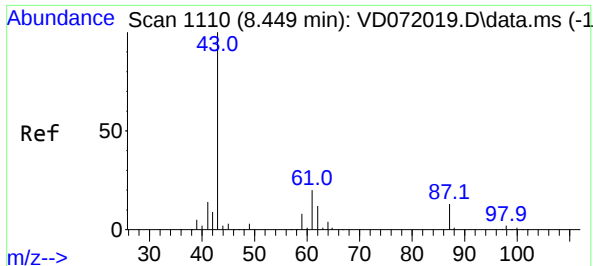
Tgt Ion: 41 Resp: 105910
Ion Ratio Lower Upper
41 100
39 54.1 46.7 70.1
67 65.7 57.6 86.4
52 28.2 24.7 37.1



#42
1,2-Dichloroethane
Concen: 50.896 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 62 Resp: 285854
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.0

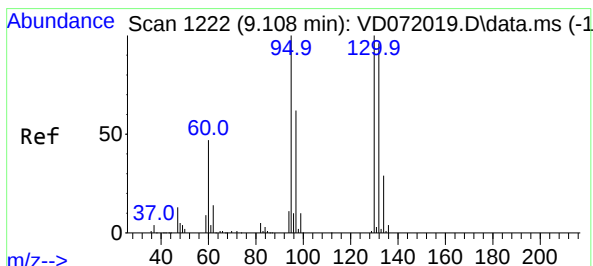
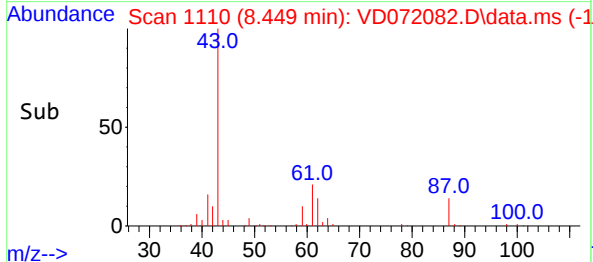
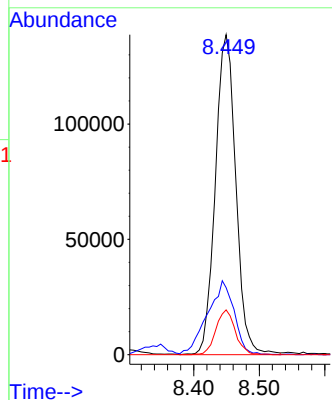
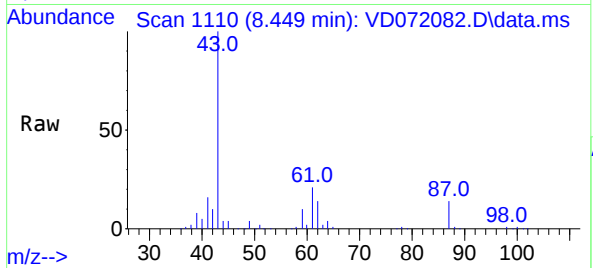




#43
Isopropyl Acetate
Concen: 52.398 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

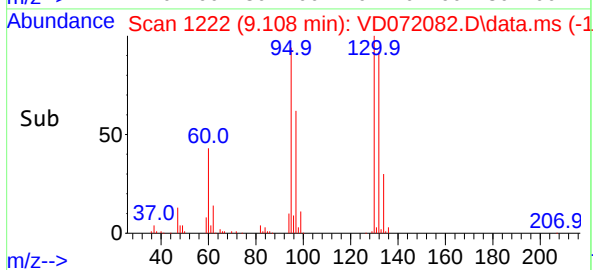
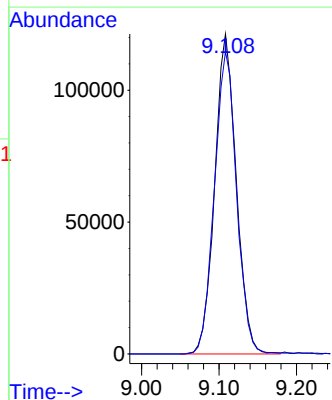
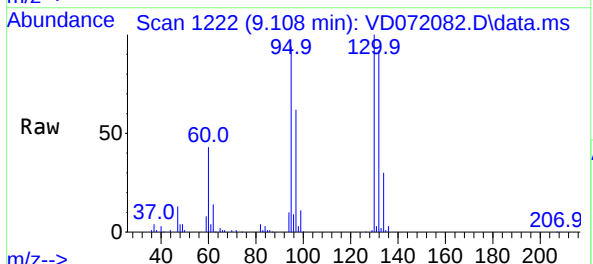
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

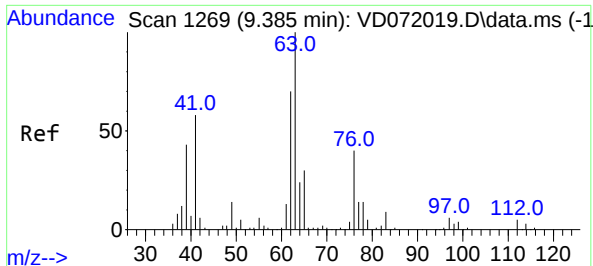
Tgt Ion: 43 Resp: 300236
Ion Ratio Lower Upper
43 100
61 30.1 24.6 37.0
87 13.3 10.1 15.1



#44
Trichloroethene
Concen: 46.152 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:130 Resp: 235522
Ion Ratio Lower Upper
130 100
95 94.5 0.0 199.4





#45

1,2-Dichloropropane

Concen: 46.899 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

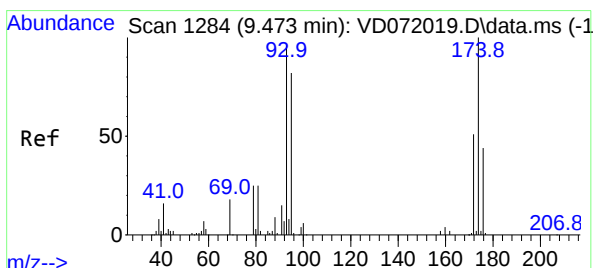
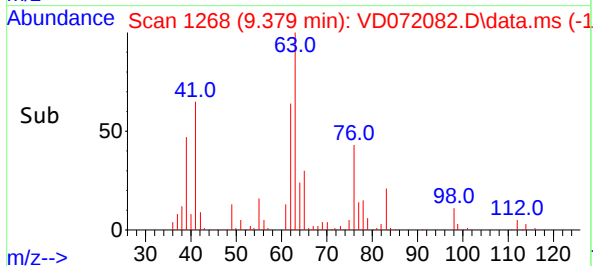
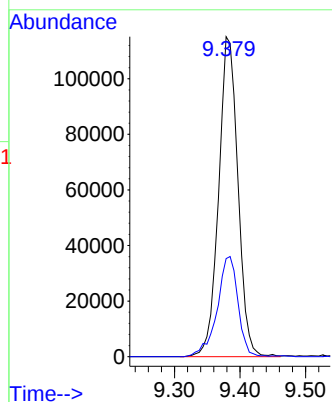
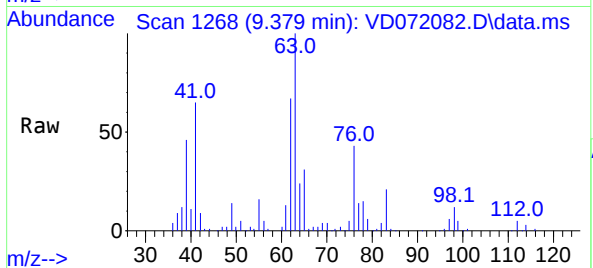
VSTDCCC050EC

Tgt Ion: 63 Resp: 234234

Ion Ratio Lower Upper

63 100

65 30.6 24.0 36.0



#46

Dibromomethane

Concen: 51.073 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

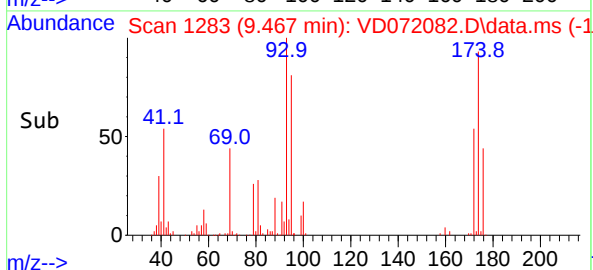
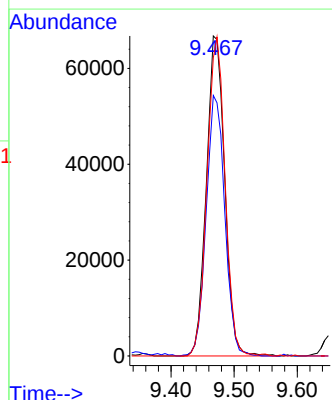
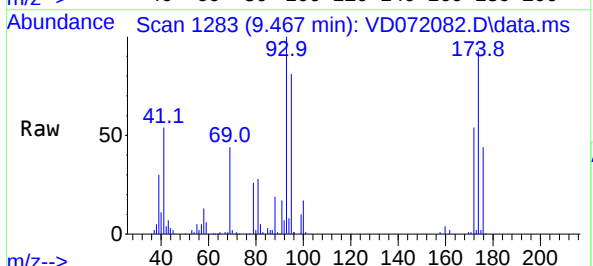
Tgt Ion: 93 Resp: 134615

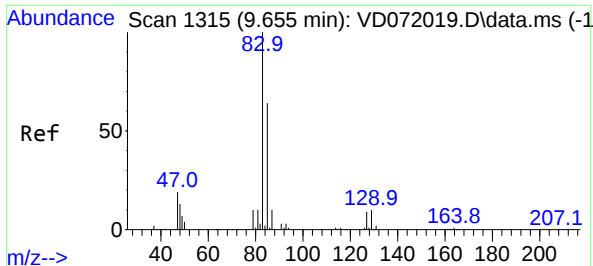
Ion Ratio Lower Upper

93 100

95 82.6 67.5 101.3

174 98.1 80.0 120.0

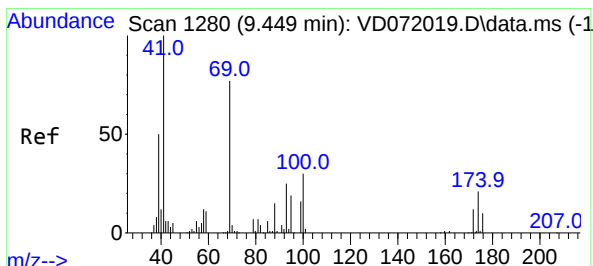
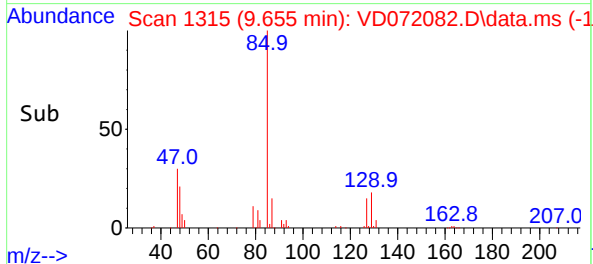
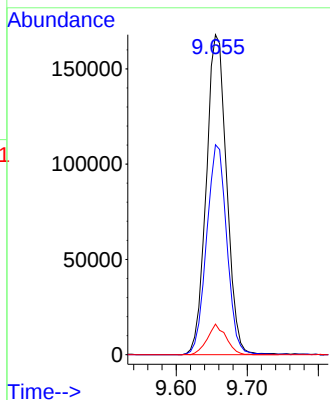
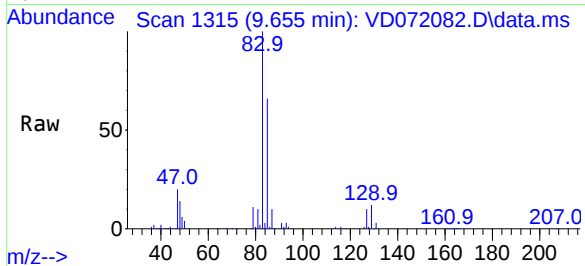




#47
Bromodichloromethane
Concen: 49.135 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

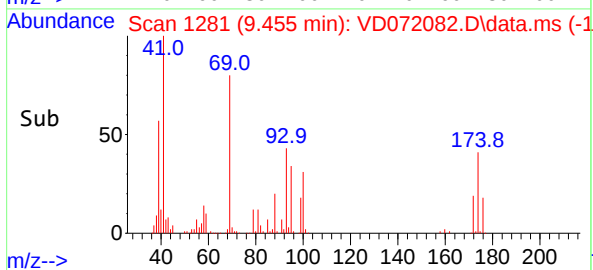
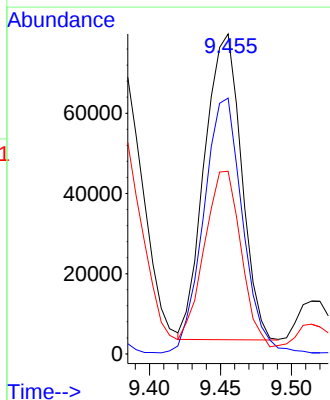
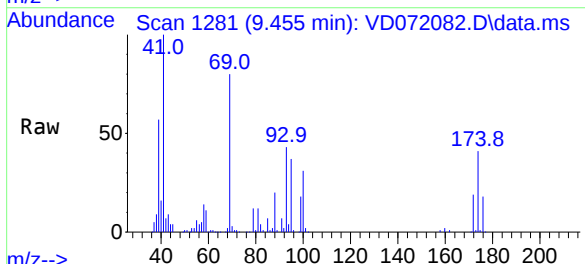
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

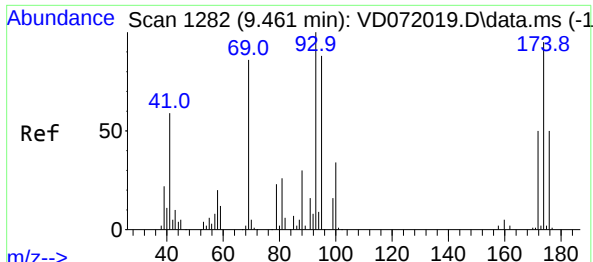
Tgt Ion: 83 Resp: 334070
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 9.6 7.0 10.6



#48
Methyl methacrylate
Concen: 47.507 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 41 Resp: 137506
Ion Ratio Lower Upper
41 100
69 88.1 61.6 92.4
39 56.7 38.6 57.8

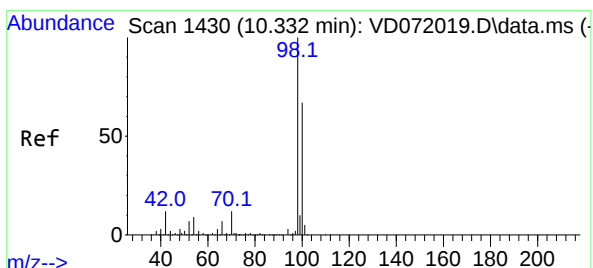
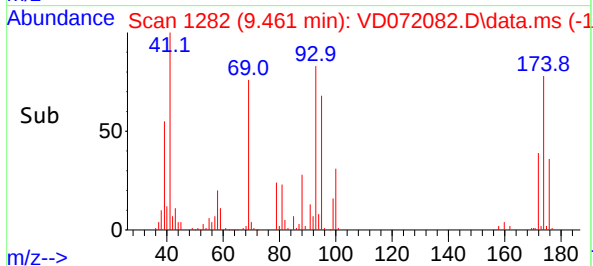
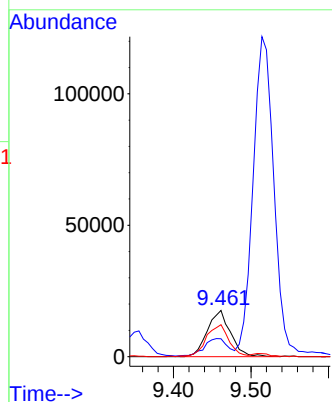
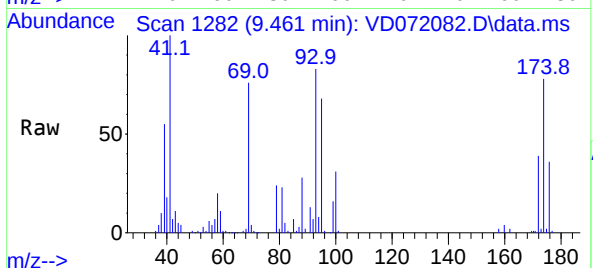




#49
1,4-Dioxane
Concen: 1169.662 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

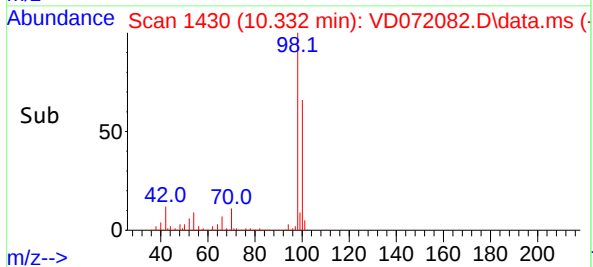
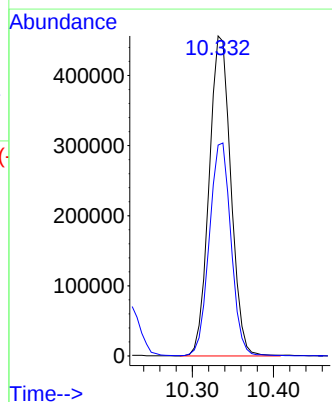
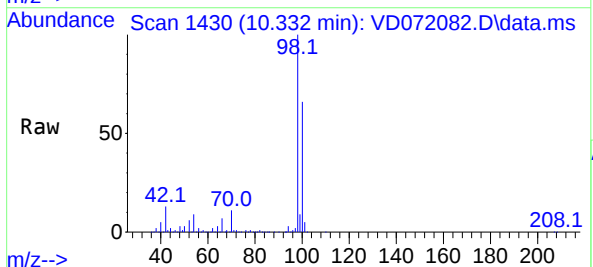
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

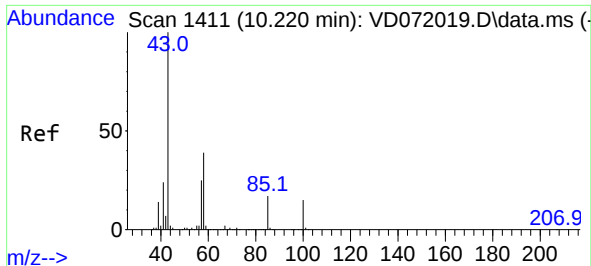
Tgt Ion: 88 Resp: 36572
Ion Ratio Lower Upper
88 100
43 37.8 29.9 44.9
58 67.7 61.0 91.4



#50
Toluene-d8
Concen: 52.247 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 98 Resp: 848738
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6

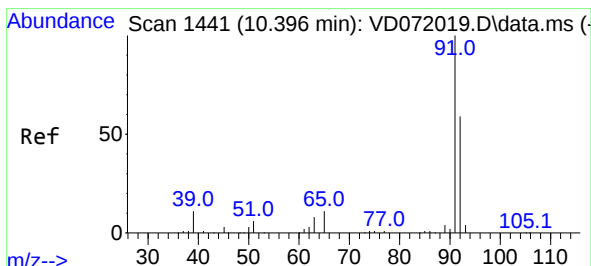
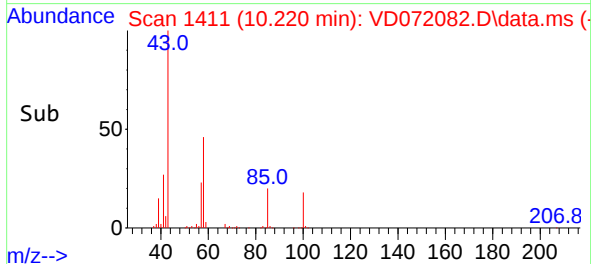
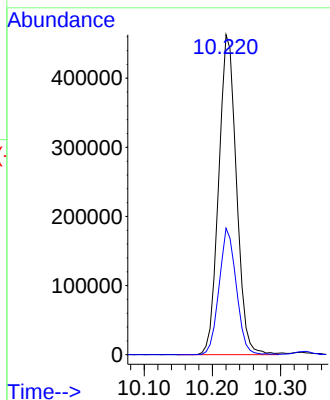
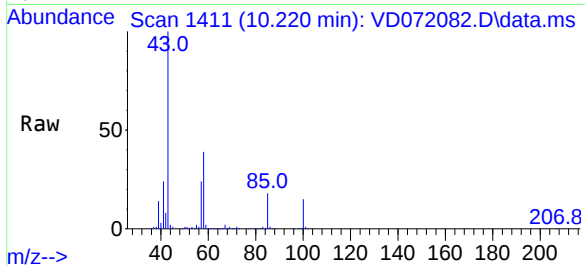




#51
4-Methyl-2-Pentanone
Concen: 276.697 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

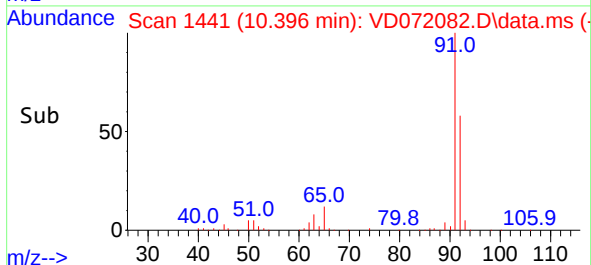
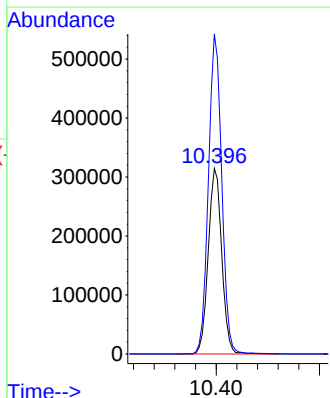
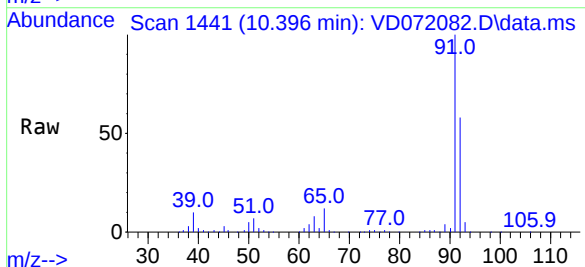
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

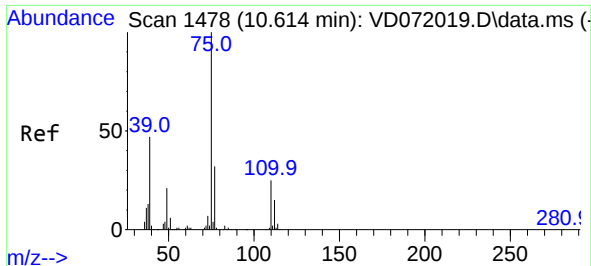
Tgt Ion: 43 Resp: 840233
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2



#52
Toluene
Concen: 47.418 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 92 Resp: 568167
Ion Ratio Lower Upper
92 100
91 170.5 135.6 203.4

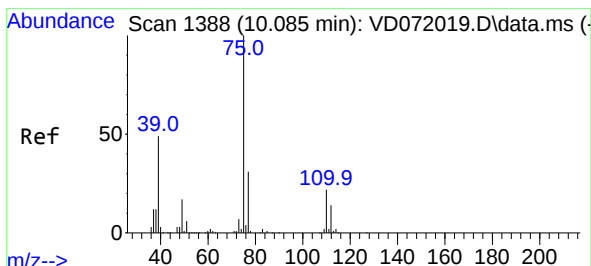
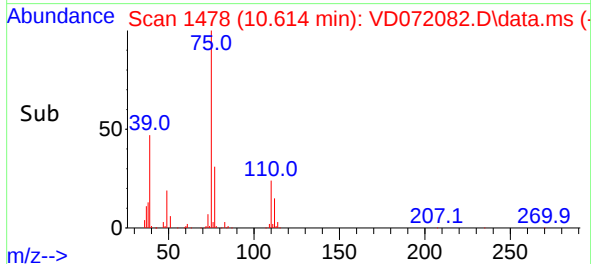
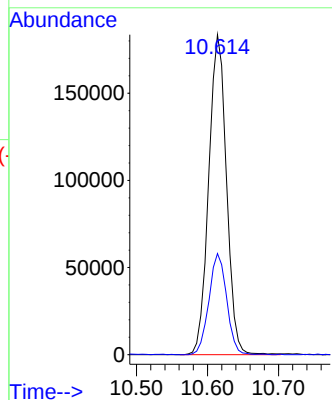
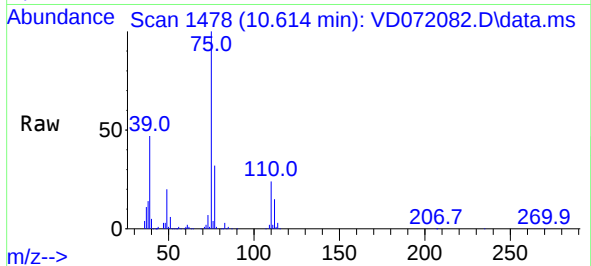




#53
t-1,3-Dichloropropene
Concen: 51.421 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

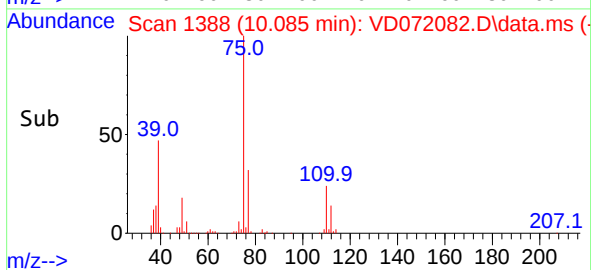
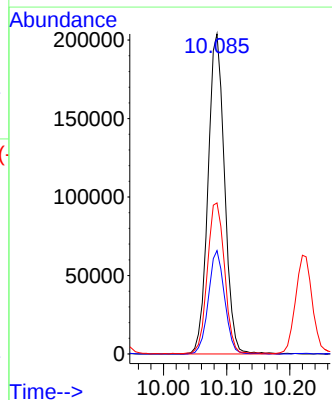
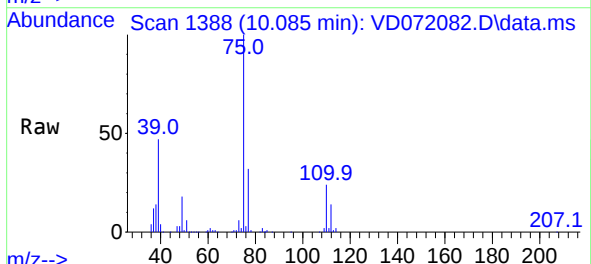
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

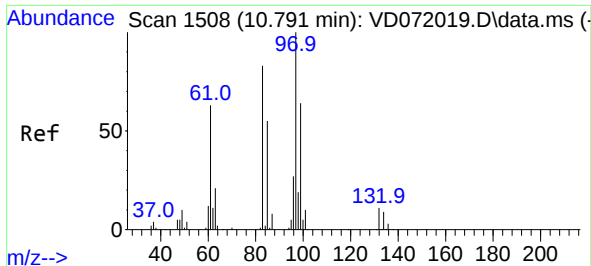
Tgt Ion: 75 Resp: 319740
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.343 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 75 Resp: 370496
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1
39 47.1 39.1 58.7



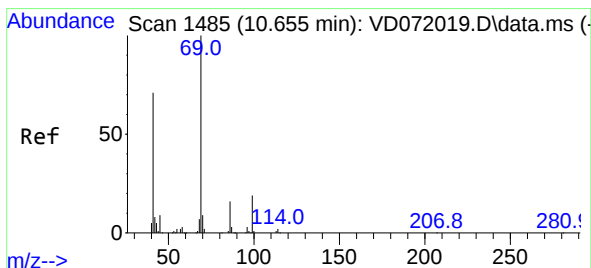
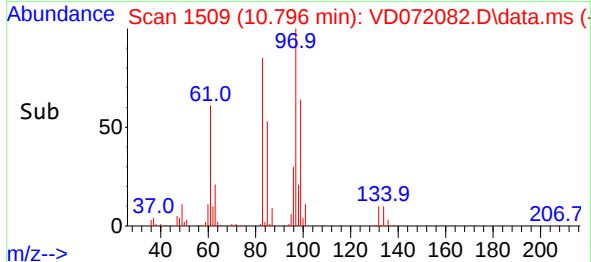
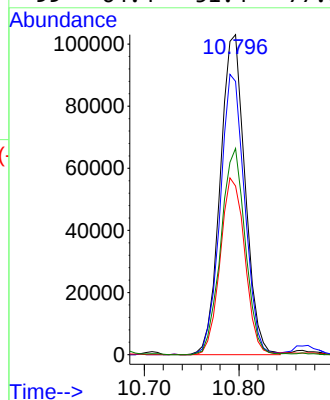
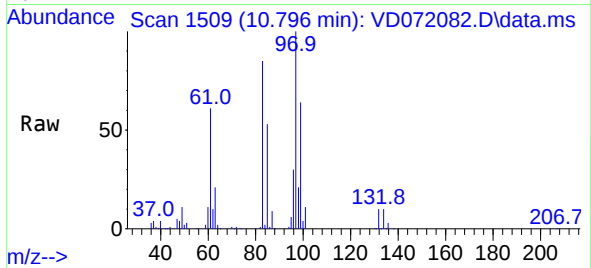


#55
1,1,2-Trichloroethane
Concen: 50.580 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 187611

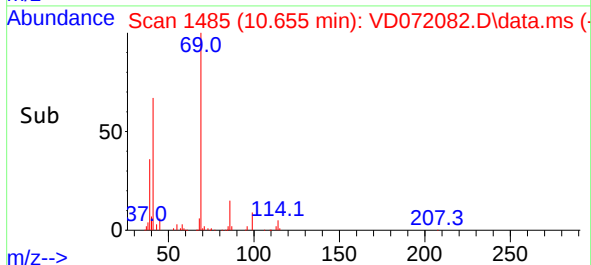
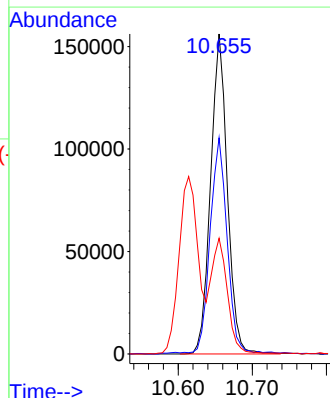
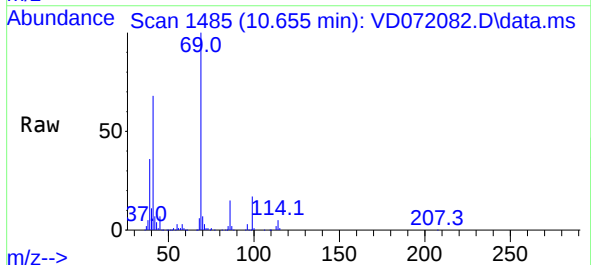
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	52.7	43.7	65.5
99	64.4	51.4	77.0

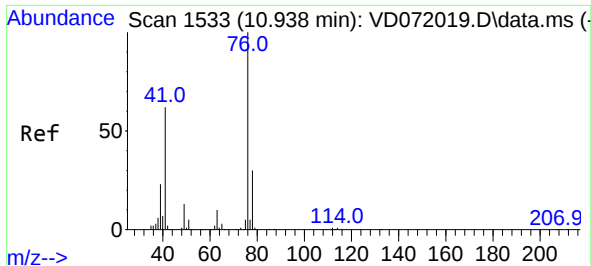


#56
Ethyl methacrylate
Concen: 55.190 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 69 Resp: 244457

Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.8	85.2
39	34.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.503 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

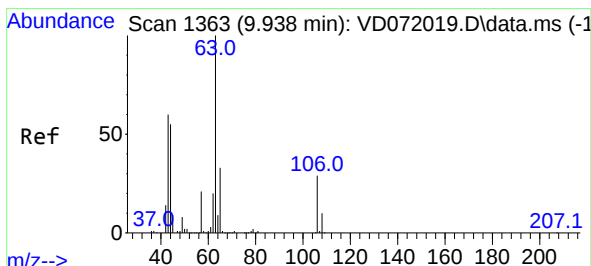
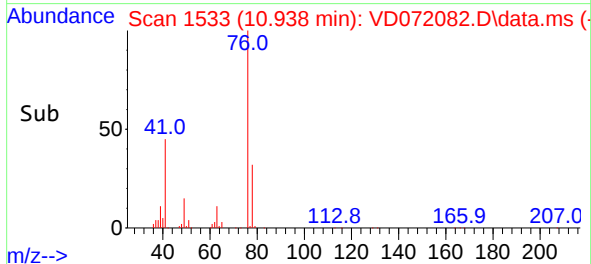
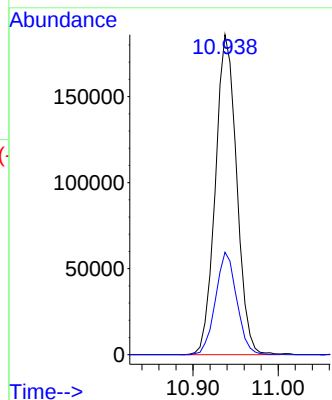
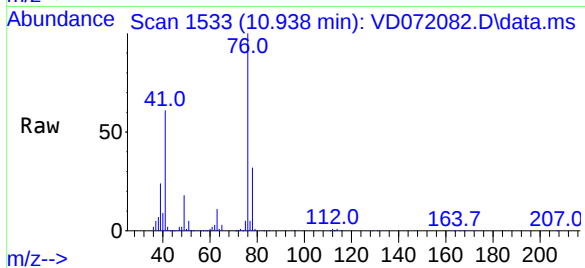
VSTDCCC050EC

Tgt Ion: 76 Resp: 323761

Ion Ratio Lower Upper

76 100

78 31.8 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 241.011 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072082.D

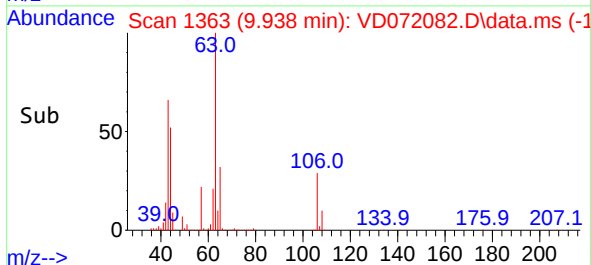
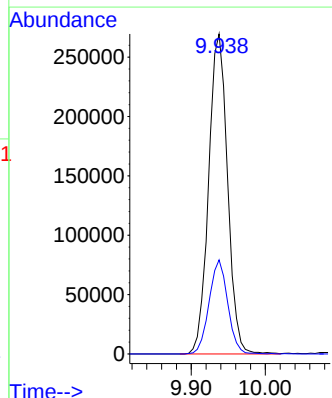
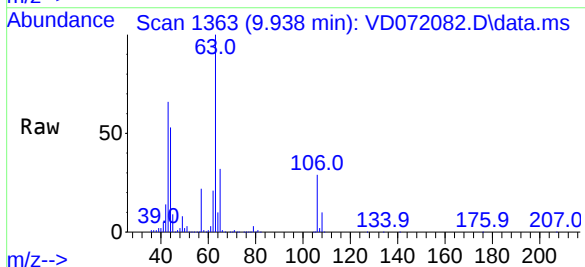
Acq: 23 Feb 2022 18:51

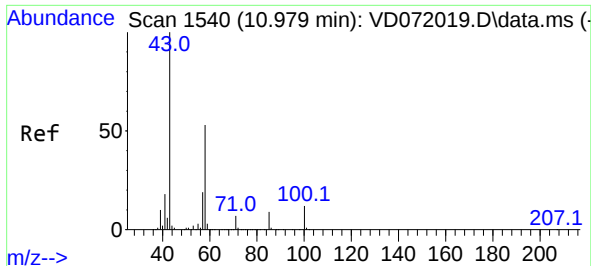
Tgt Ion: 63 Resp: 477585

Ion Ratio Lower Upper

63 100

106 28.9 22.6 33.8

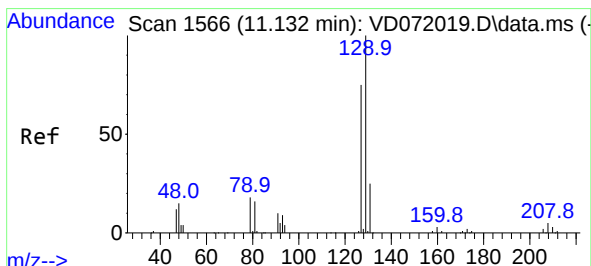
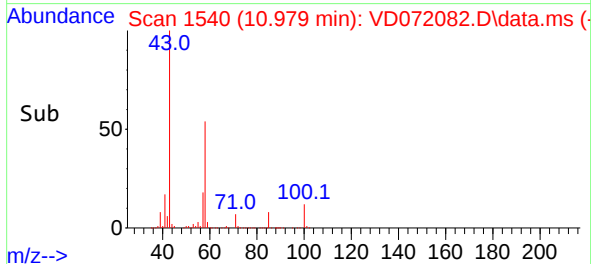
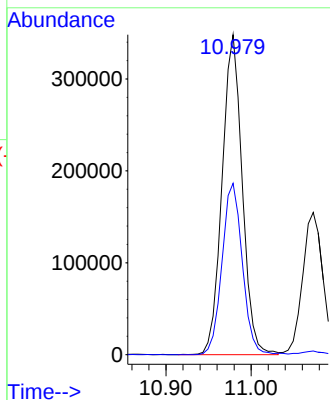
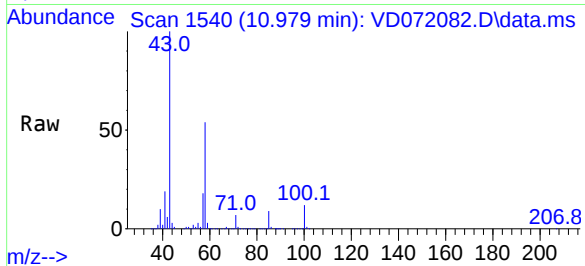




#59
2-Hexanone
Concen: 276.167 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

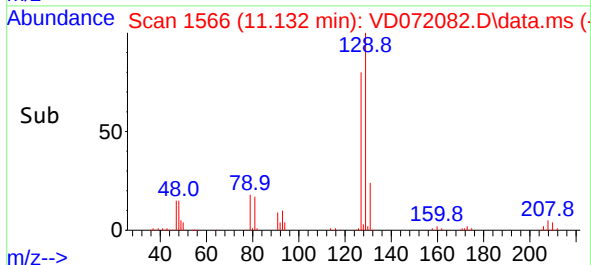
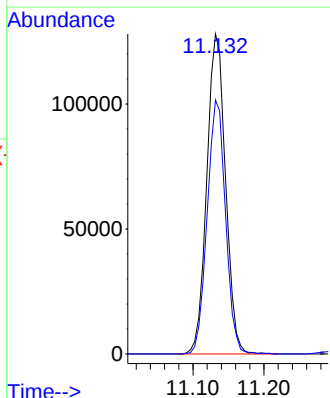
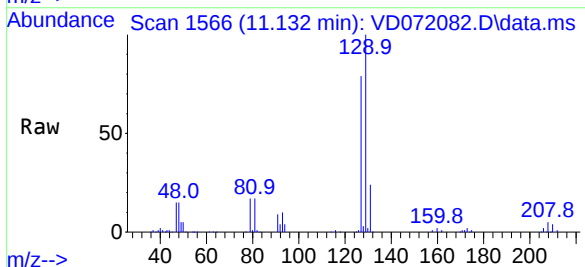
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

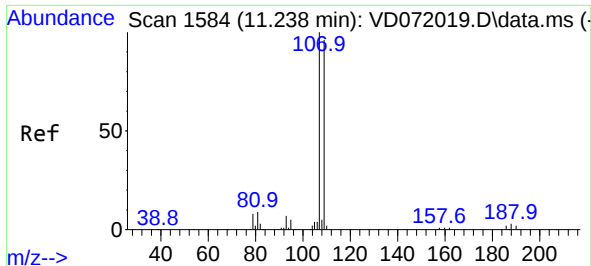
Tgt Ion: 43 Resp: 572014
Ion Ratio Lower Upper
43 100
58 54.0 27.0 80.8



#60
Dibromochloromethane
Concen: 50.645 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:129 Resp: 234584
Ion Ratio Lower Upper
129 100
127 77.8 37.6 112.9

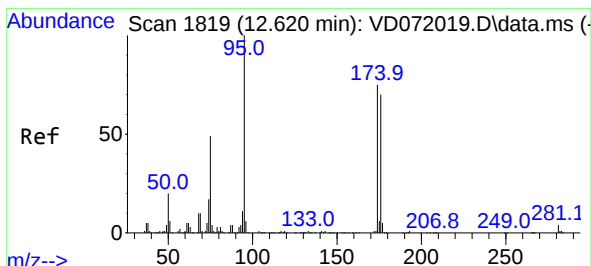
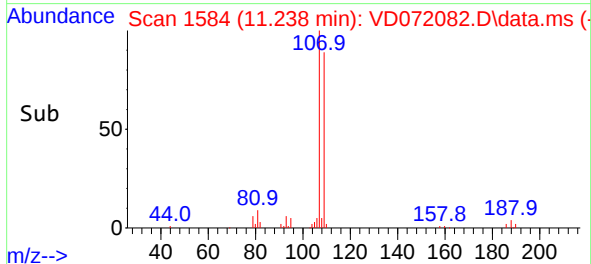
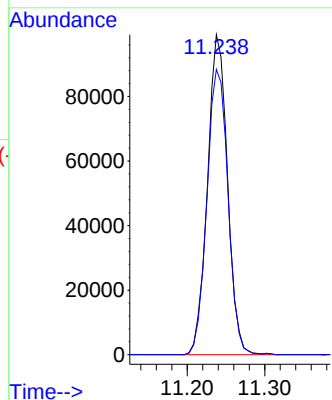
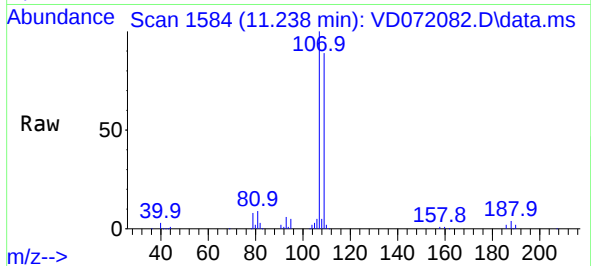




#61
1,2-Dibromoethane
Concen: 50.064 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

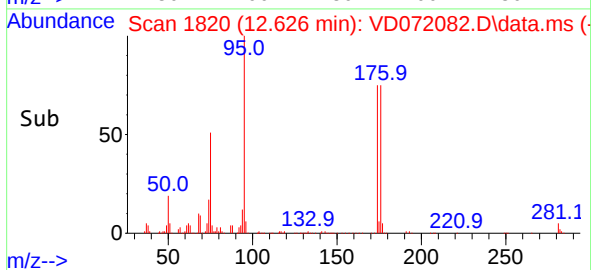
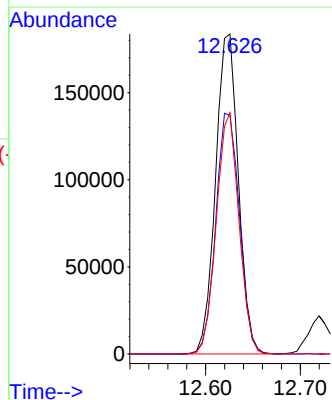
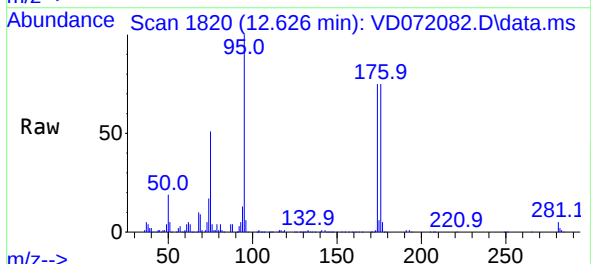
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

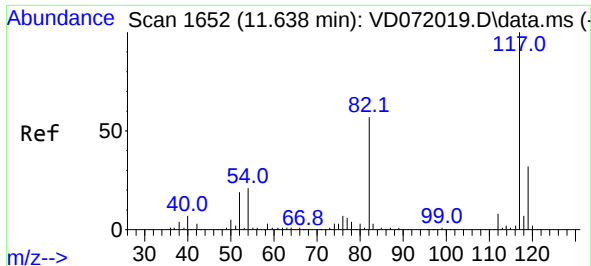
Tgt Ion:107 Resp: 177452
Ion Ratio Lower Upper
107 100
109 94.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.636 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 95 Resp: 308116
Ion Ratio Lower Upper
95 100
174 78.1 0.0 155.0
176 74.6 0.0 148.8

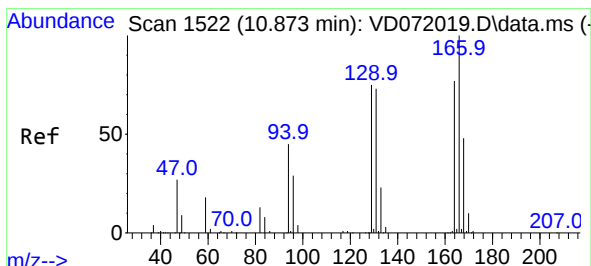
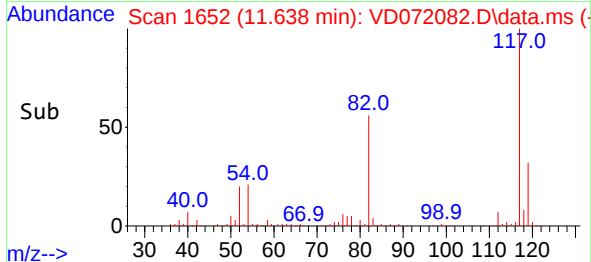
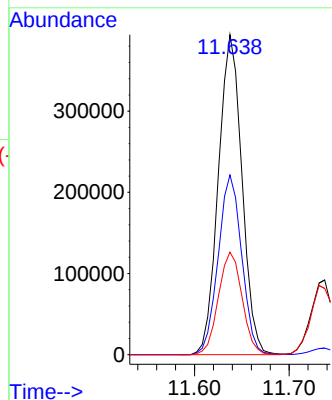
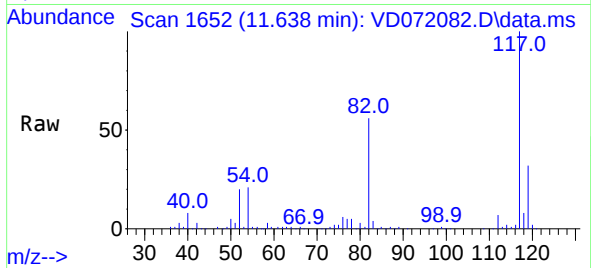




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

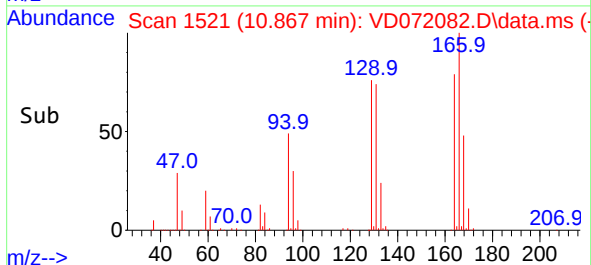
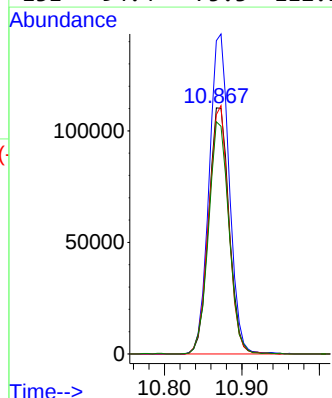
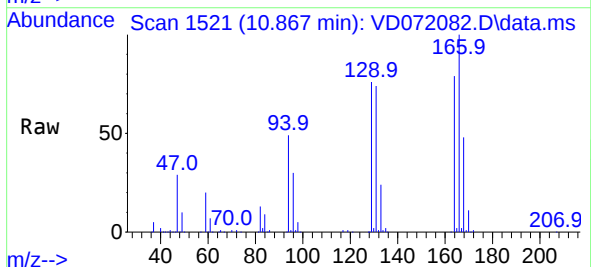
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

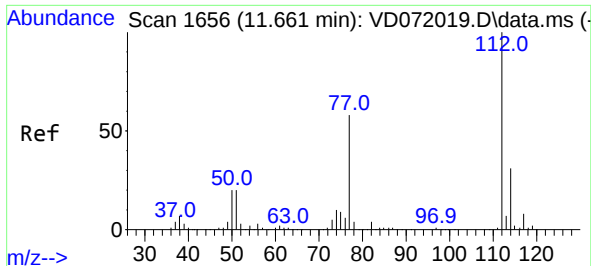
Tgt Ion:117 Resp: 682512
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 46.949 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:164 Resp: 202301
Ion Ratio Lower Upper
164 100
166 127.3 103.4 155.2
129 97.3 77.8 116.6
131 94.4 75.3 112.9

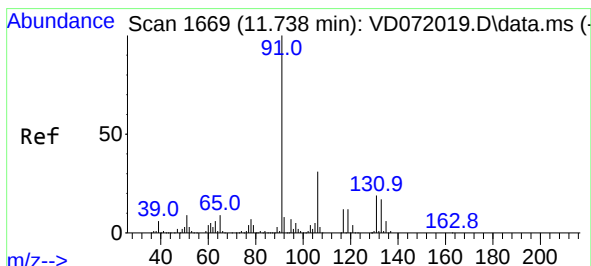
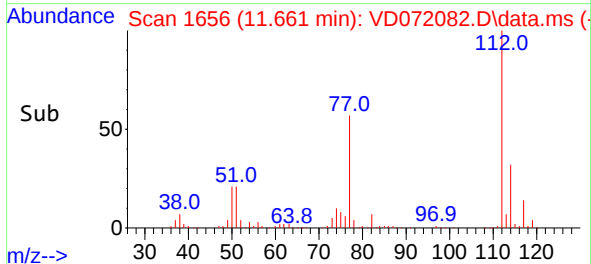
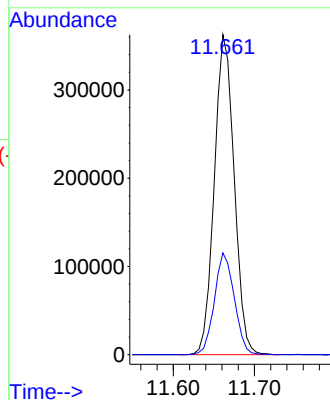
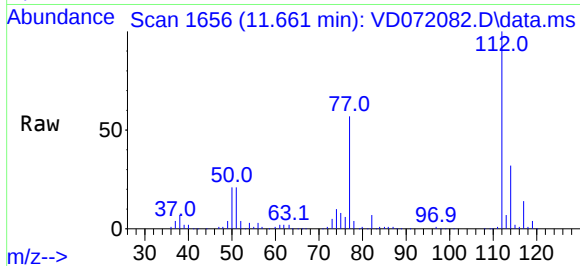




#65
Chlorobenzene
Concen: 46.567 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

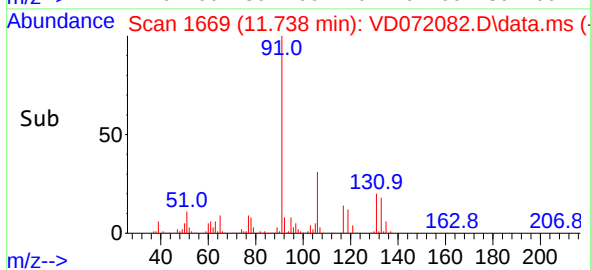
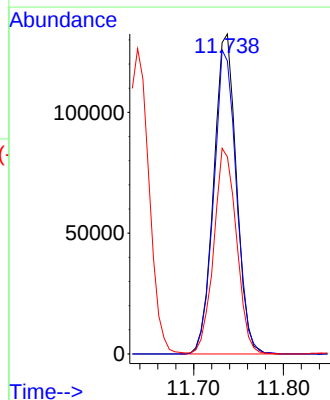
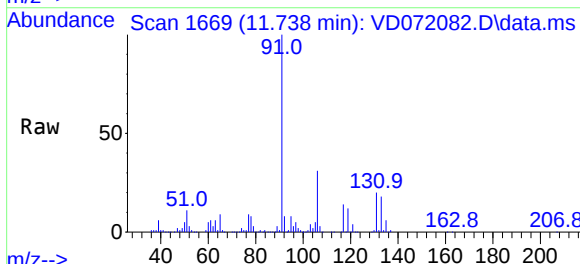
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

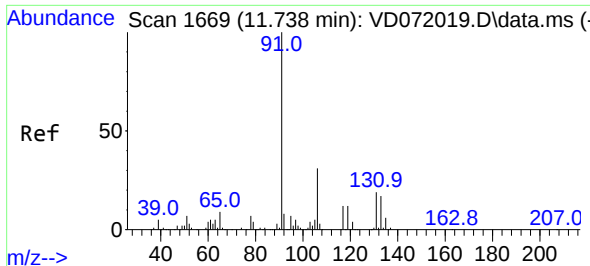
Tgt Ion:112 Resp: 615979
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.365 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:131 Resp: 232538
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 64.6 32.8 98.3

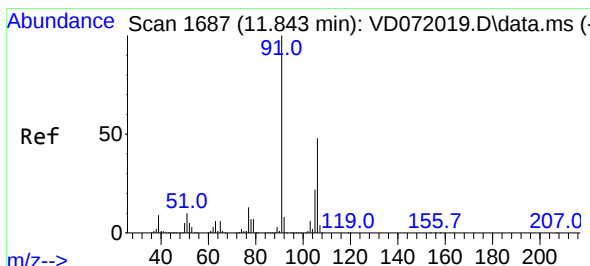
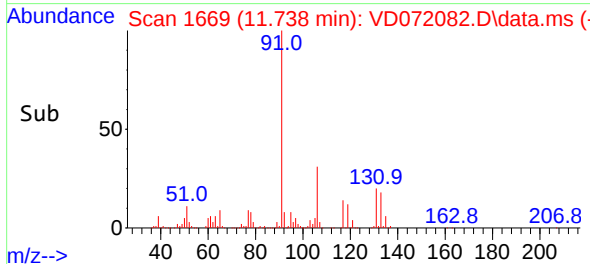
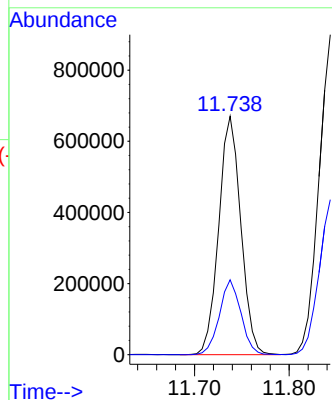
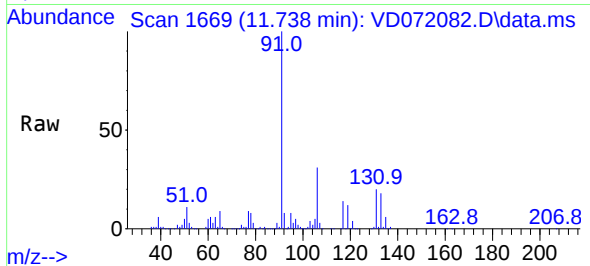




#67
Ethyl Benzene
Concen: 46.713 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

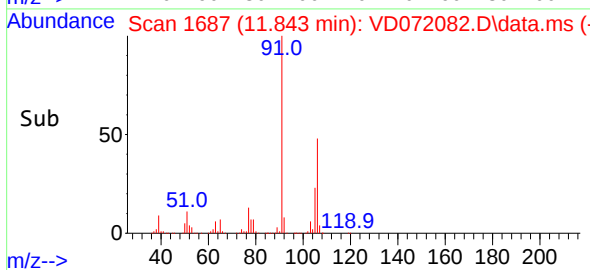
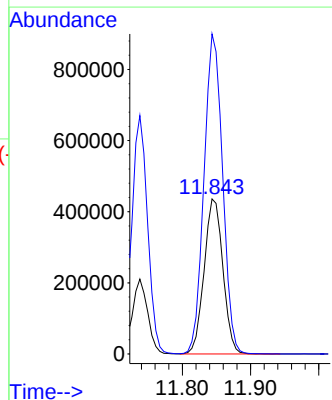
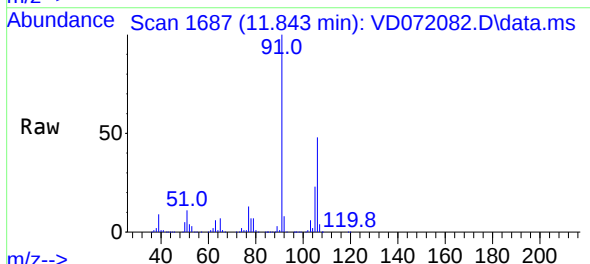
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

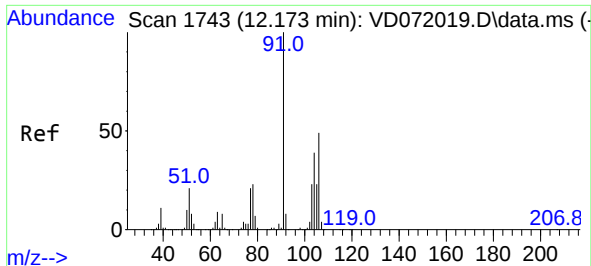
Tgt Ion: 91 Resp: 1086517
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 93.758 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 106 Resp: 834813
Ion Ratio Lower Upper
106 100
91 204.9 162.6 243.8

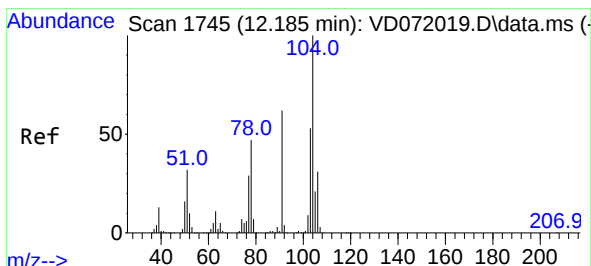
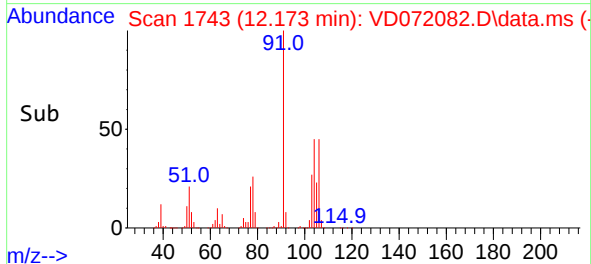
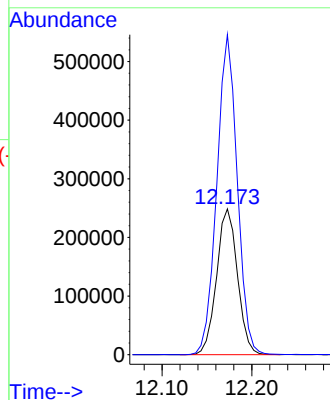
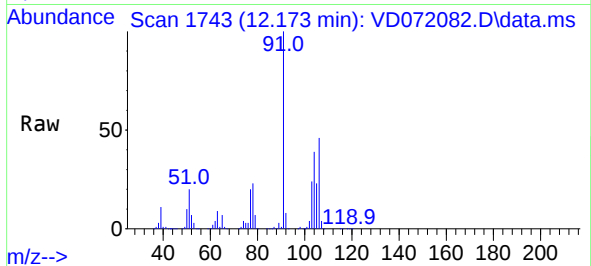




#69
o-Xylene
Concen: 47.952 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

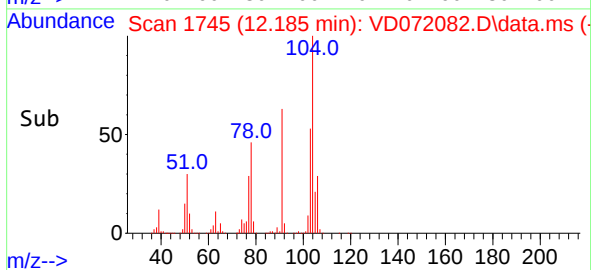
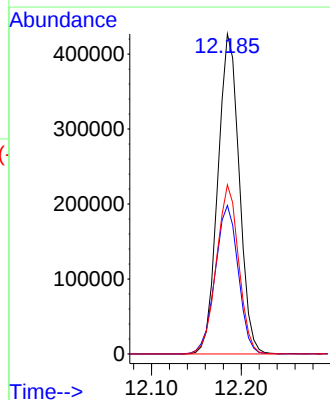
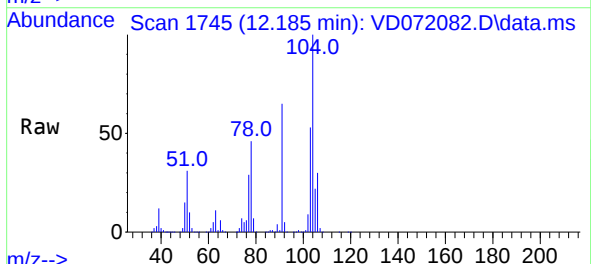
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

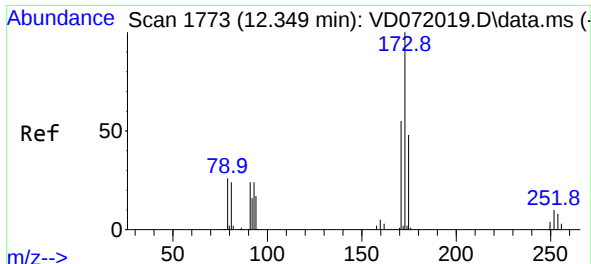
Tgt Ion:106 Resp: 401648
Ion Ratio Lower Upper
106 100
91 214.9 106.0 317.9



#70
Styrene
Concen: 49.119 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:104 Resp: 706040
Ion Ratio Lower Upper
104 100
78 50.2 40.1 60.1
103 55.1 43.7 65.5

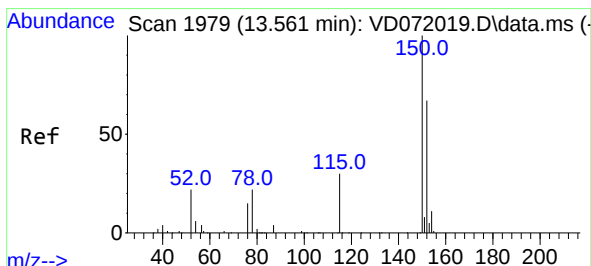
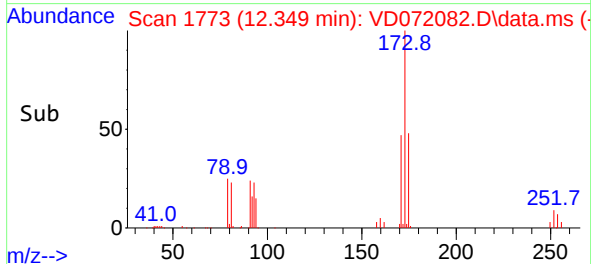
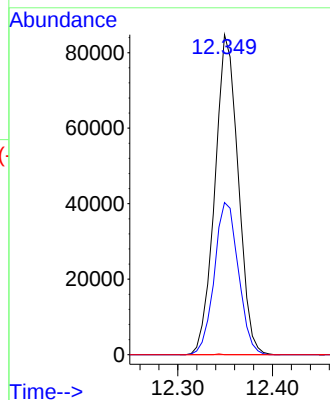
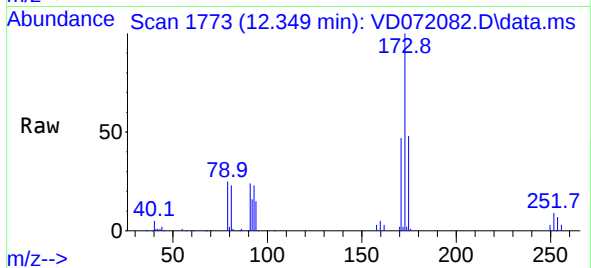




#71
Bromoform
Concen: 51.524 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

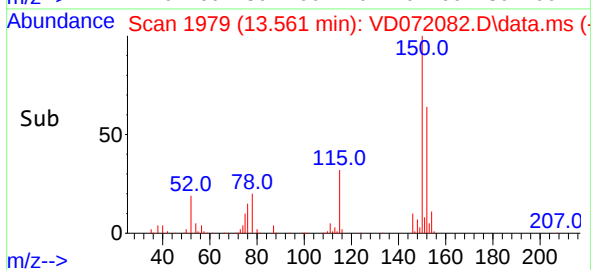
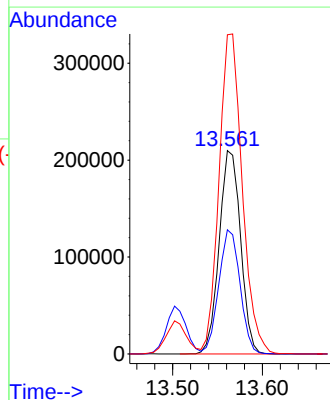
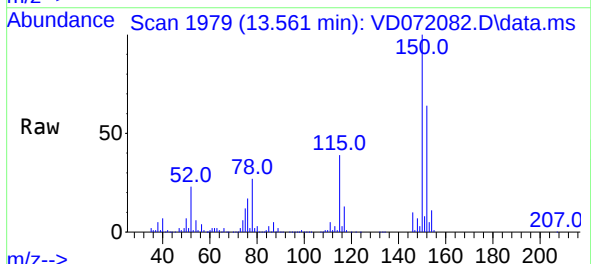
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

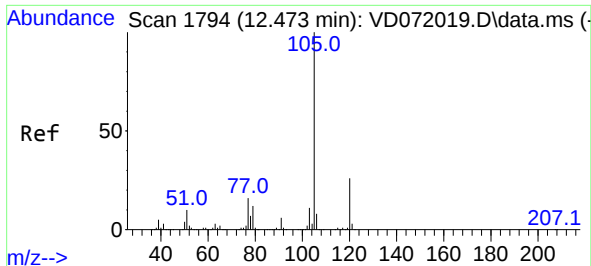
Tgt Ion:173 Resp: 145075
Ion Ratio Lower Upper
173 100
175 49.0 25.0 75.0
255 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:152 Resp: 347127
Ion Ratio Lower Upper
152 100
115 60.8 29.9 89.7
150 171.0 0.0 347.6

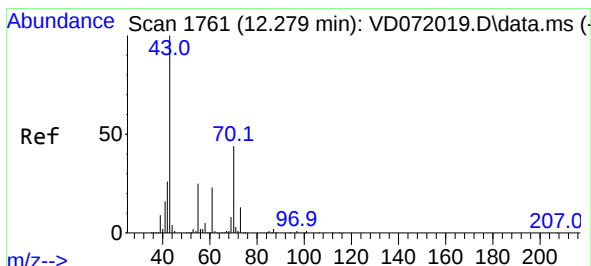
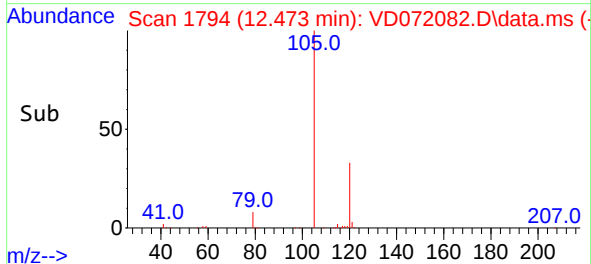
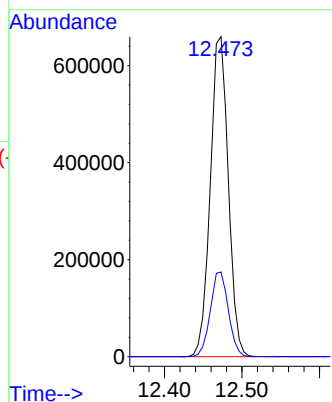
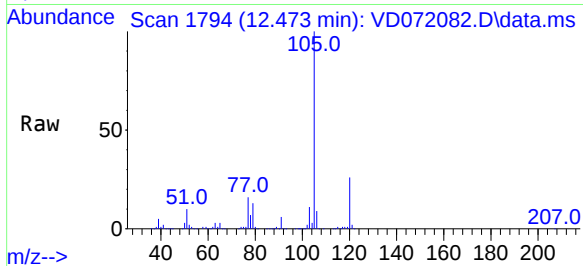




#73
Isopropylbenzene
Concen: 44.611 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

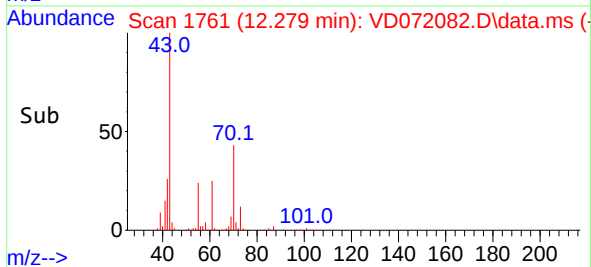
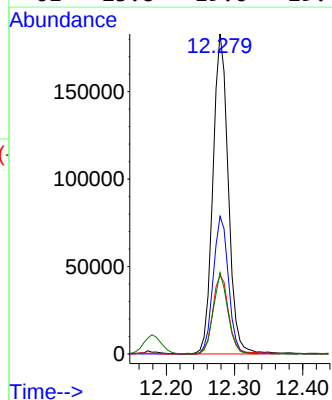
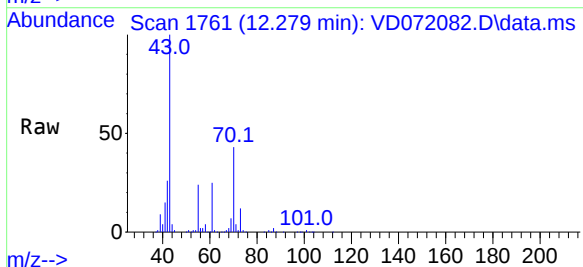
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

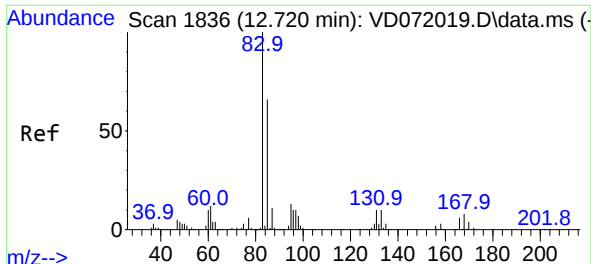
Tgt Ion:105 Resp: 1063257
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 50.054 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 43 Resp: 288069
Ion Ratio Lower Upper
43 100
70 42.8 33.2 49.8
55 25.7 20.6 30.8
61 23.8 19.6 29.4

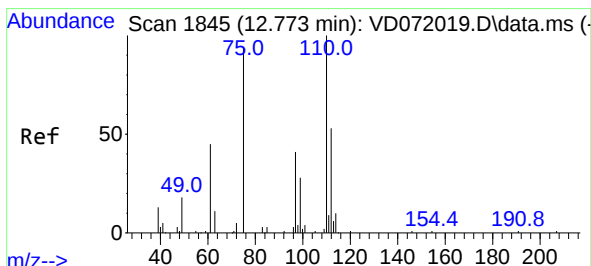
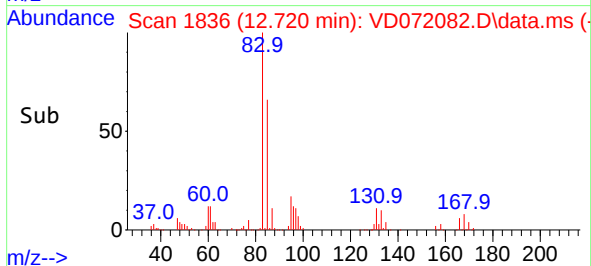
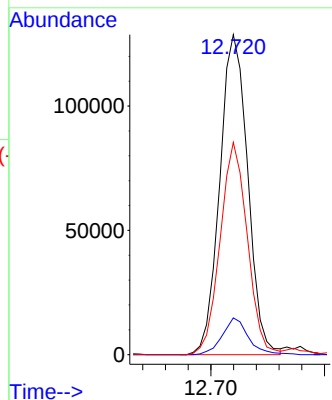
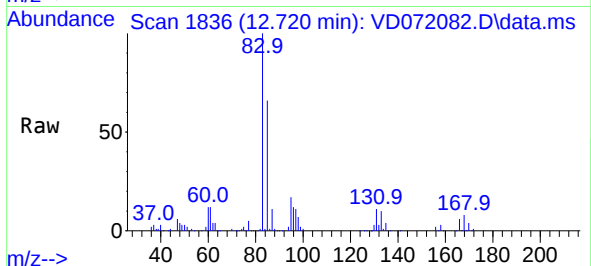




#75
1,1,2-Tetrachloroethane
Concen: 46.733 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

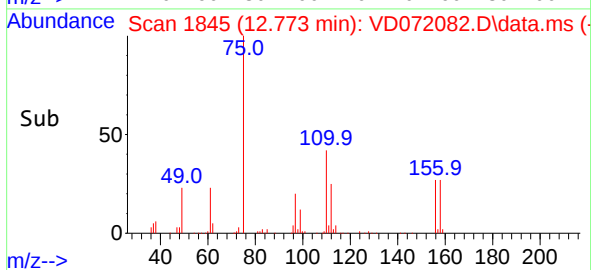
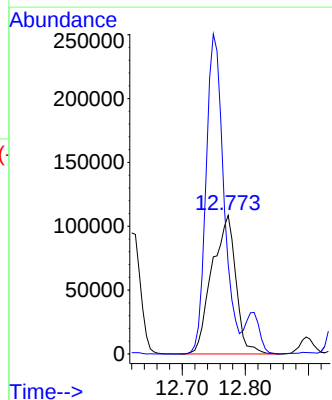
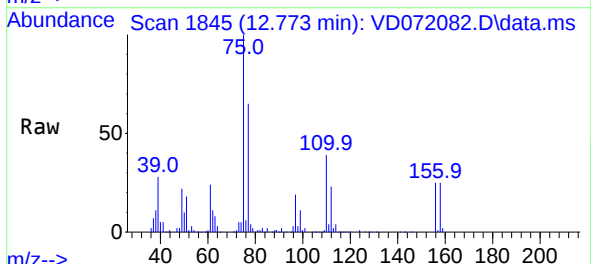
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

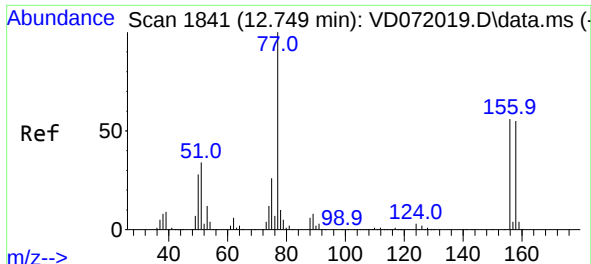
Tgt Ion: 83 Resp: 220217
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 86.735 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 75 Resp: 285190
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

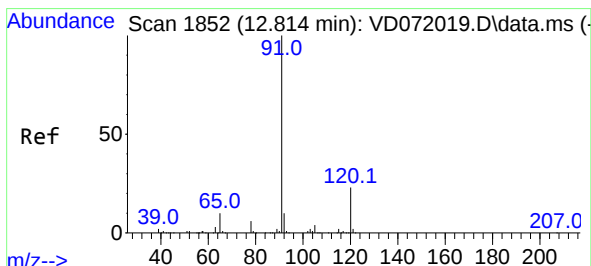
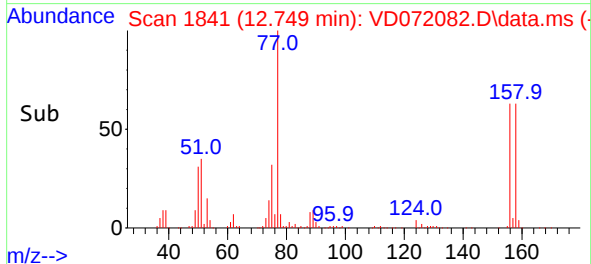
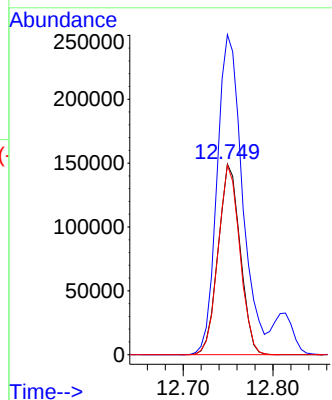
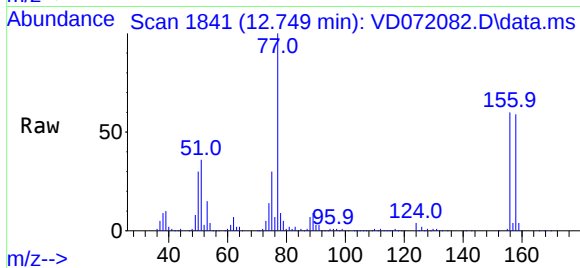




#77
Bromobenzene
Concen: 45.521 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

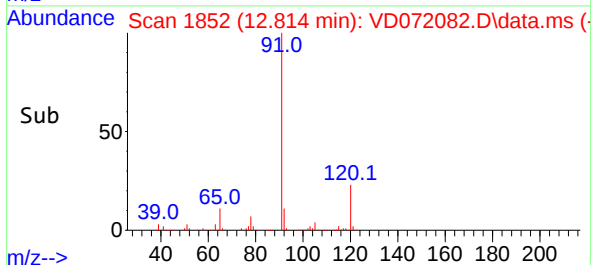
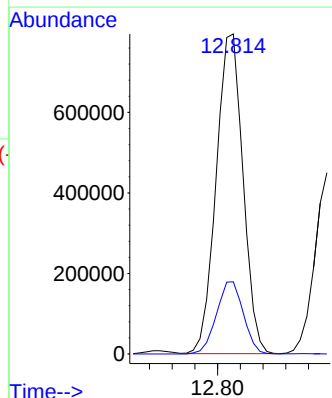
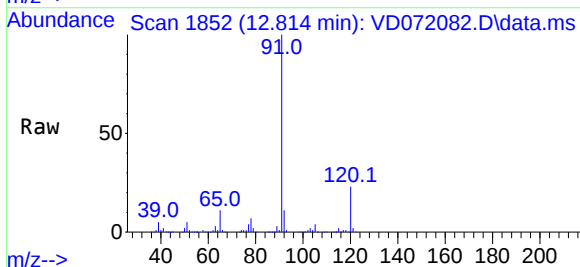
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

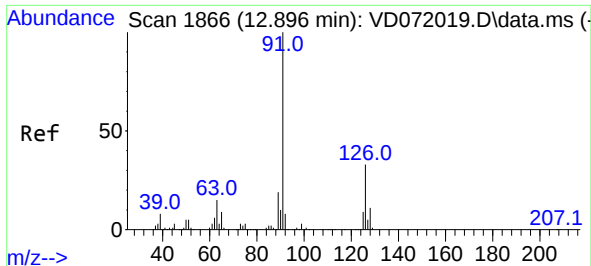
Tgt Ion:156 Resp: 254068
Ion Ratio Lower Upper
156 100
77 192.5 93.6 280.8
158 98.2 47.7 143.1



#78
n-propylbenzene
Concen: 44.453 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 91 Resp: 1302254
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5

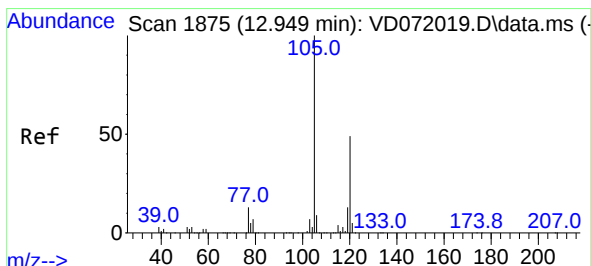
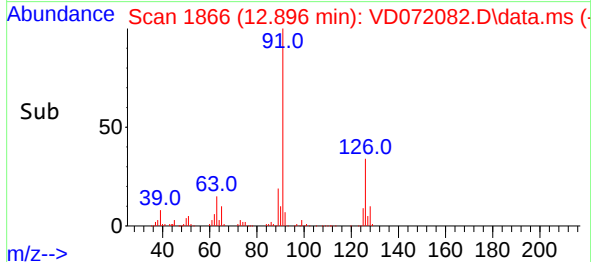
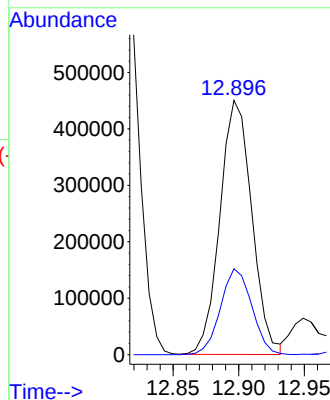
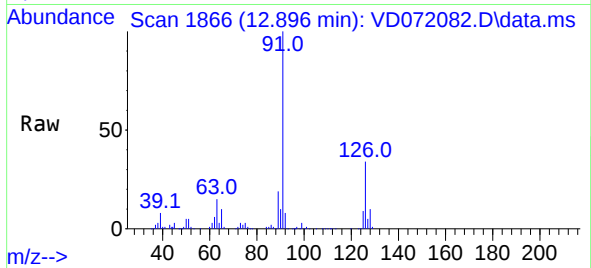




#79
2-Chlorotoluene
Concen: 44.993 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

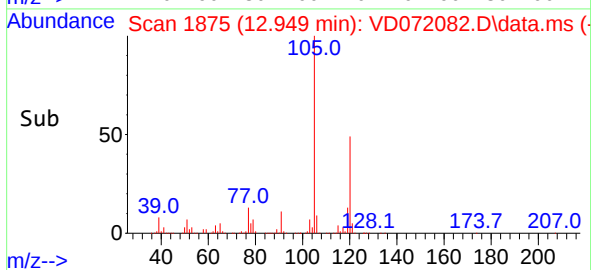
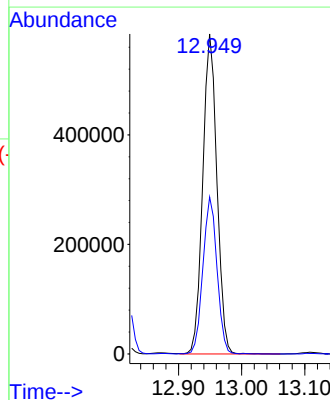
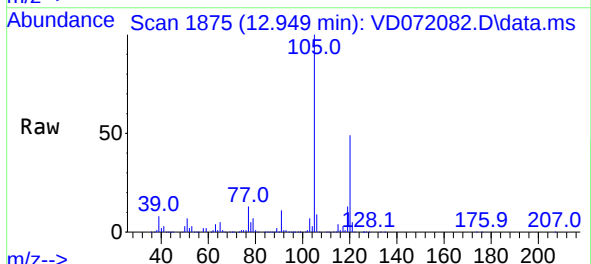
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ClientSampleId :
VSTDCCC050EC

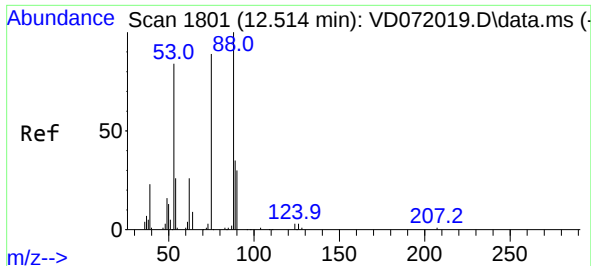
Tgt Ion: 91 Resp: 762881
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 45.685 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 105 Resp: 909196
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7

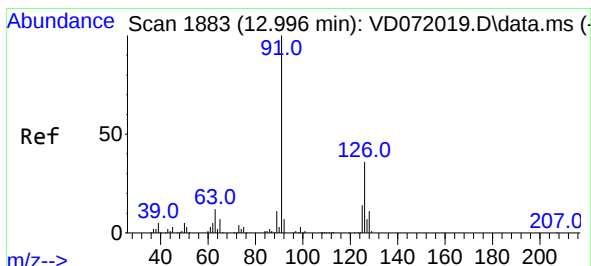
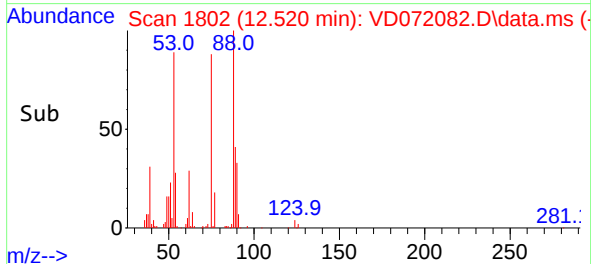
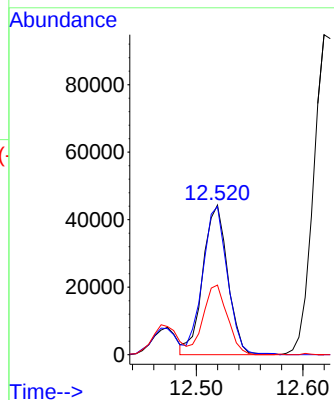
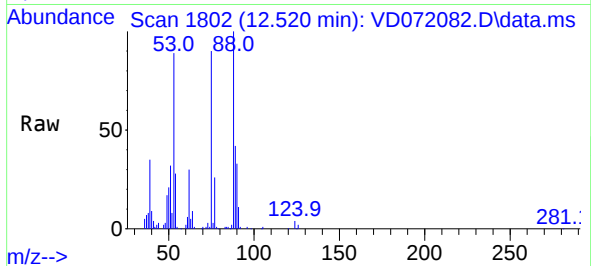




#81
trans-1,4-Dichloro-2-butene
Concen: 54.777 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

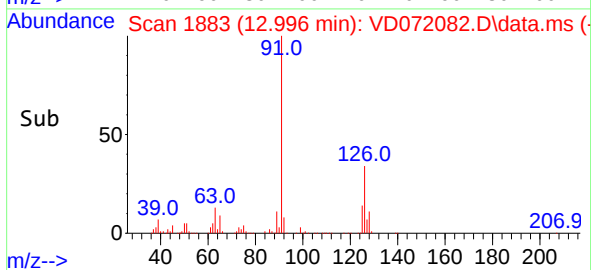
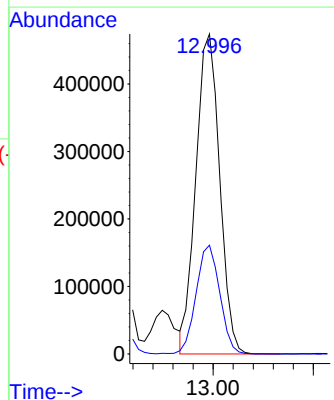
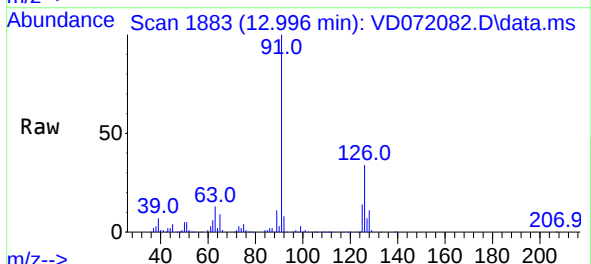
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

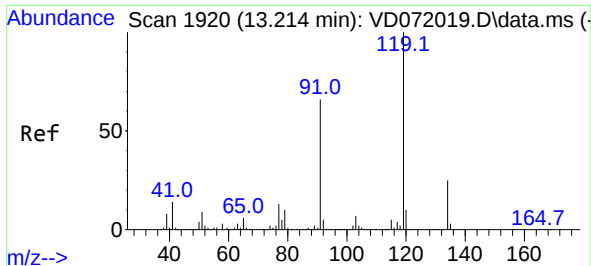
Tgt Ion: 75 Resp: 71923
Ion Ratio Lower Upper
75 100
53 98.4 80.2 120.4
89 45.2 36.4 54.6



#82
4-Chlorotoluene
Concen: 44.352 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 91 Resp: 782667
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6

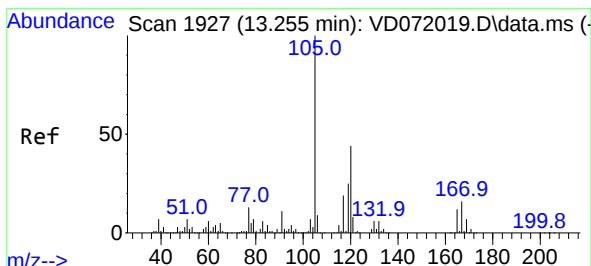
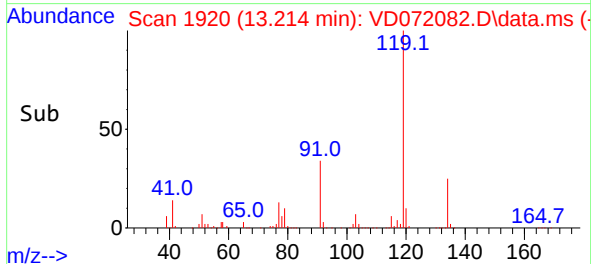
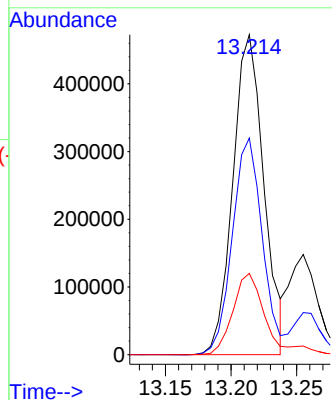
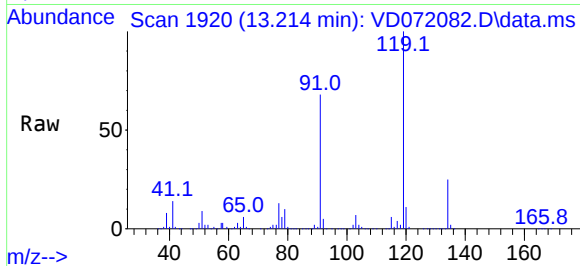




#83
tert-Butylbenzene
Concen: 45.470 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

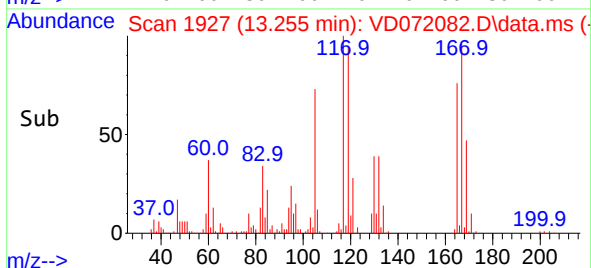
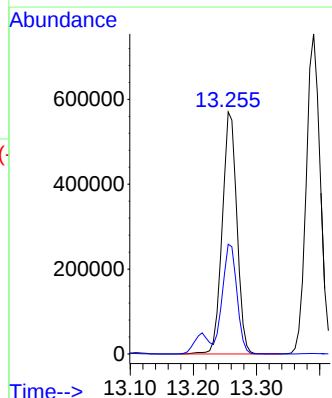
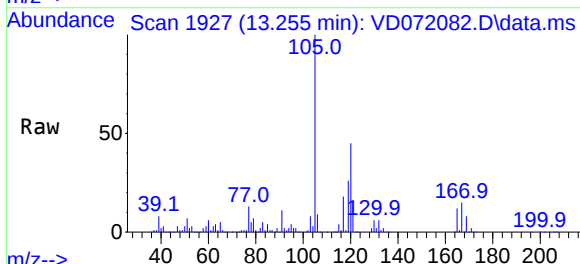
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

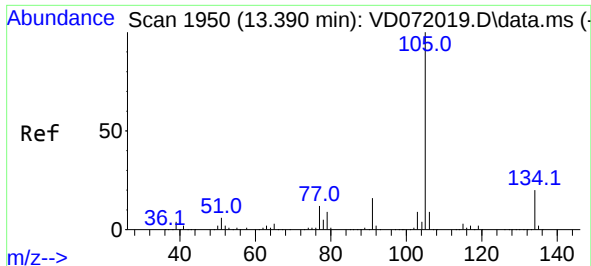
Tgt Ion:119 Resp: 777510
Ion Ratio Lower Upper
119 100
91 65.2 32.5 97.5
134 26.9 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 46.862 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:105 Resp: 916817
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

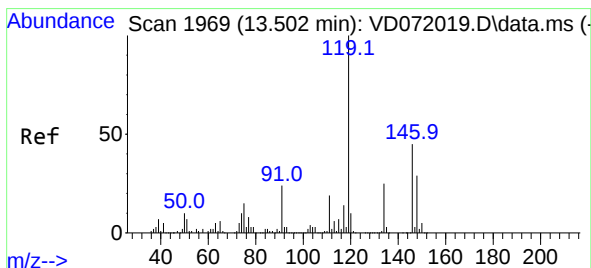
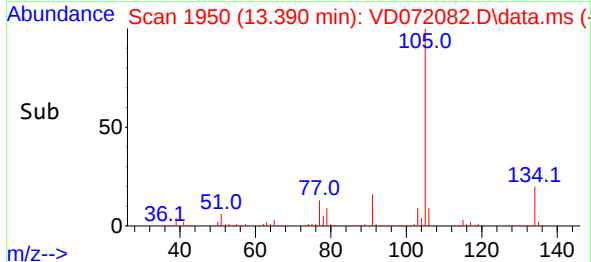
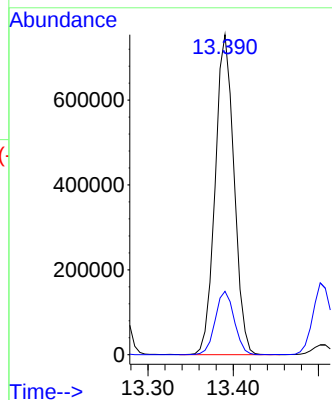
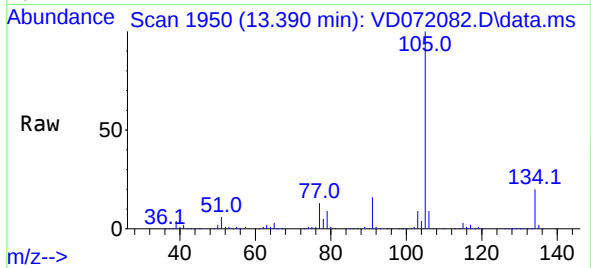




#85
sec-Butylbenzene
Concen: 44.503 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

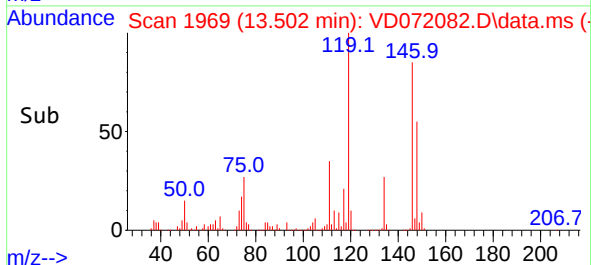
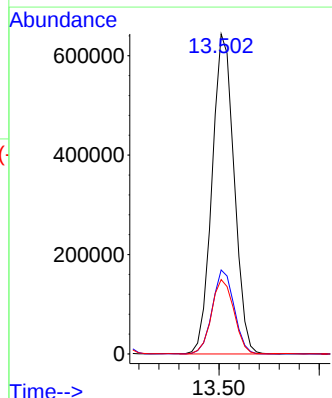
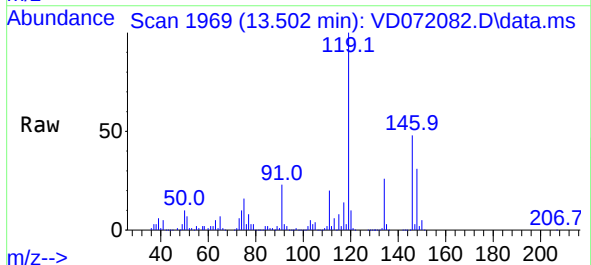
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

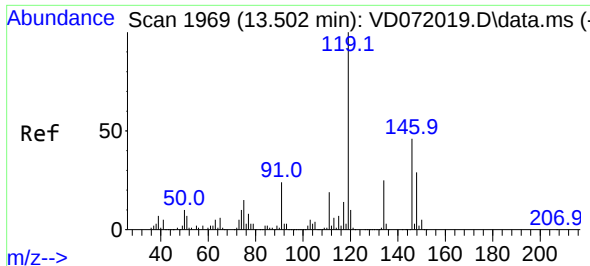
Tgt Ion:105 Resp: 1159194
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8



#86
p-Isopropyltoluene
Concen: 45.876 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:119 Resp: 982853
Ion Ratio Lower Upper
119 100
134 25.8 13.0 38.9
91 23.6 11.9 35.5

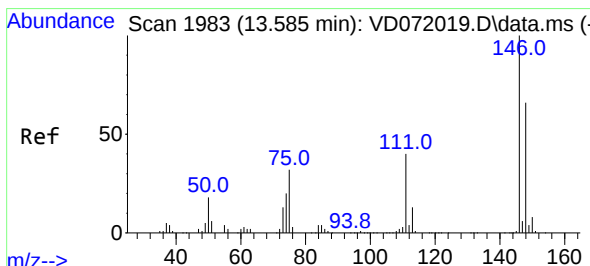
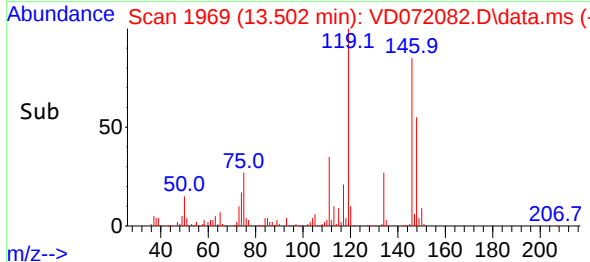
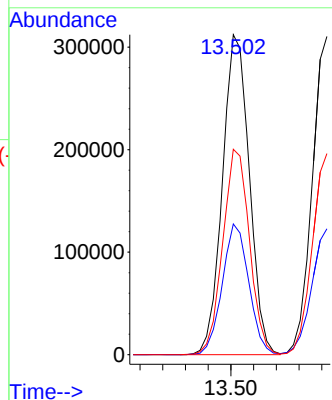
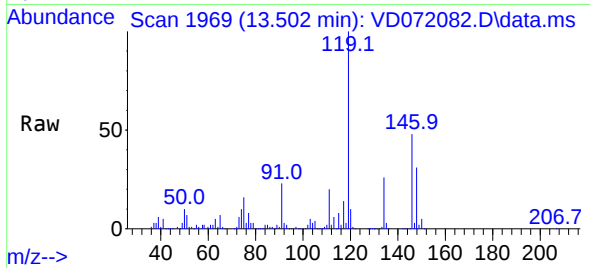




#87
1,3-Dichlorobenzene
Concen: 45.489 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

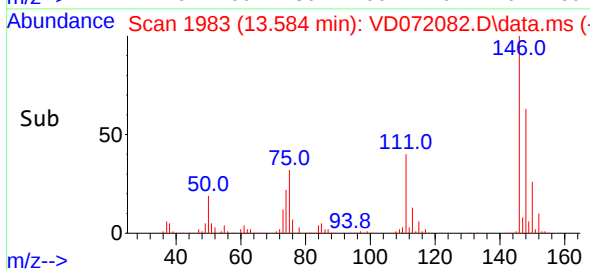
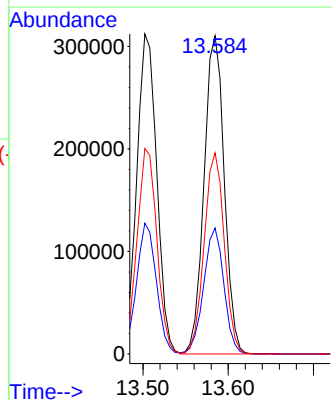
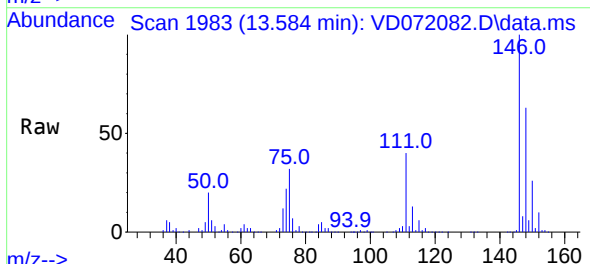
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

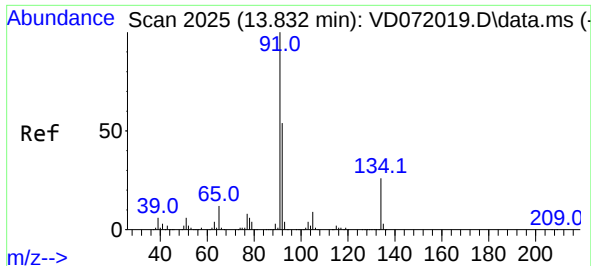
Tgt Ion:146 Resp: 513232
Ion Ratio Lower Upper
146 100
111 40.4 20.0 59.9
148 63.9 31.1 93.2



#88
1,4-Dichlorobenzene
Concen: 45.176 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:146 Resp: 512151
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.2
148 63.0 32.5 97.5

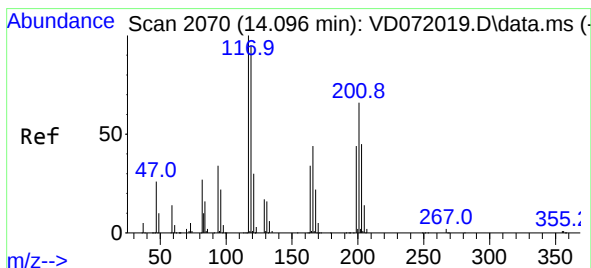
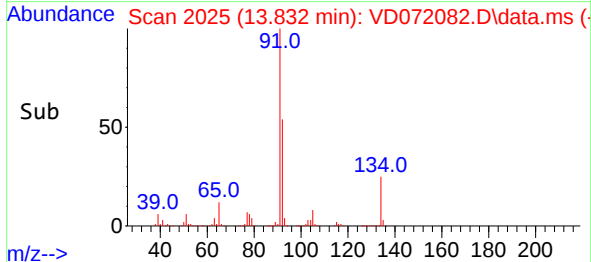
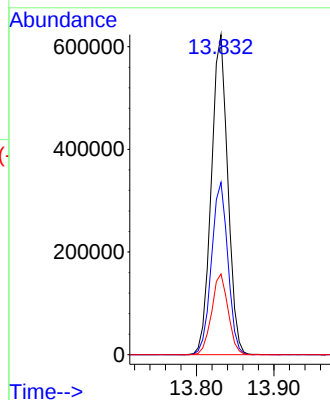
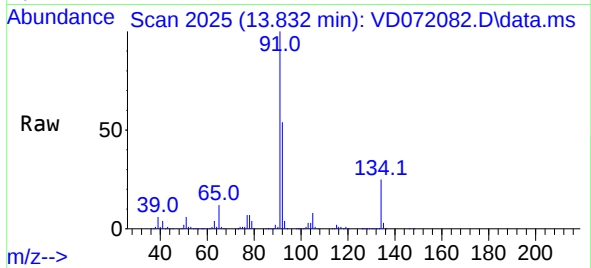




#89
n-Butylbenzene
Concen: 45.112 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

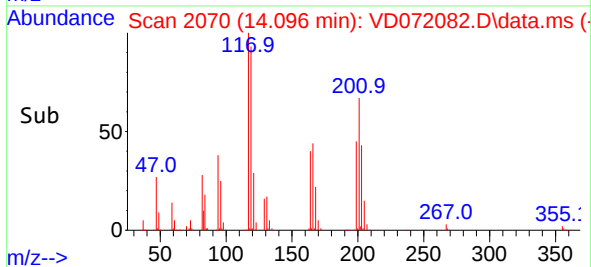
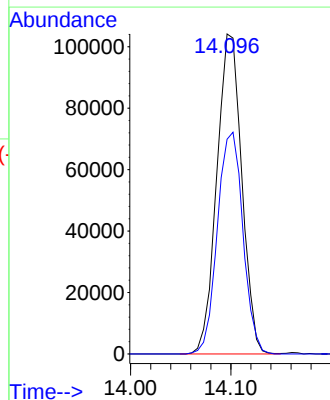
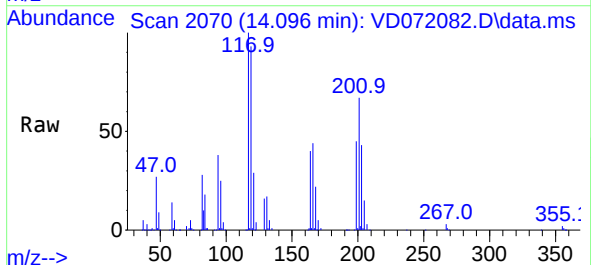
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

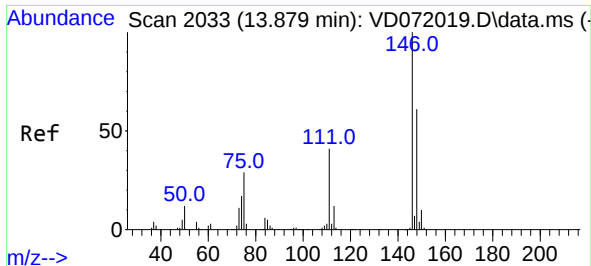
Tgt Ion: 91 Resp: 919019
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 25.2 12.8 38.4



#90
Hexachloroethane
Concen: 41.900 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion: 117 Resp: 180185
Ion Ratio Lower Upper
117 100
201 70.7 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 46.280 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

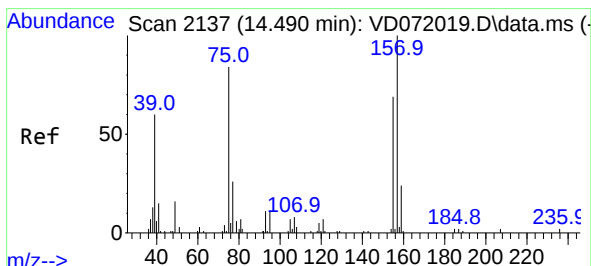
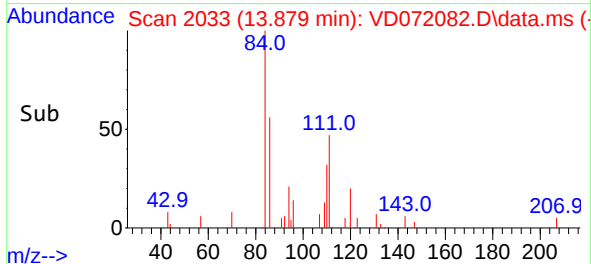
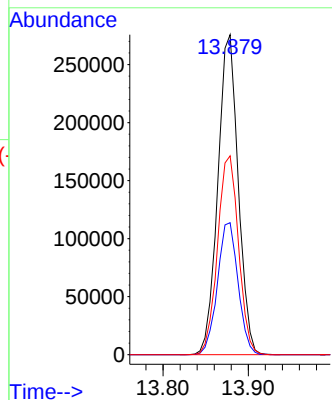
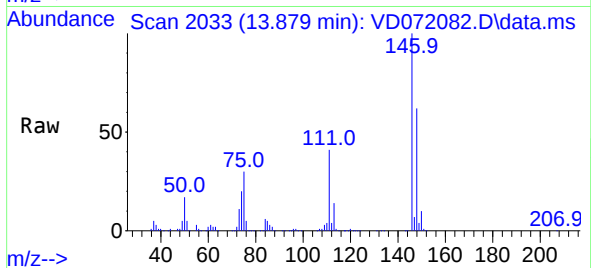
Tgt Ion:146 Resp: 457894

Ion Ratio Lower Upper

146 100

111 41.9 20.8 62.4

148 64.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.543 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072082.D

Acq: 23 Feb 2022 18:51

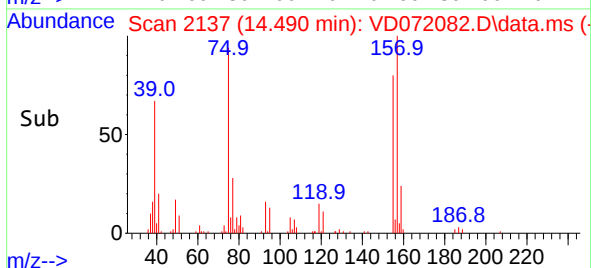
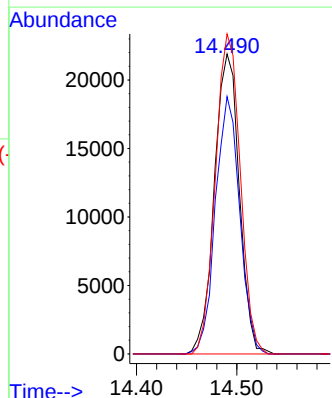
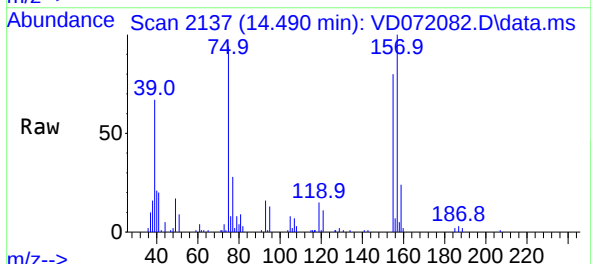
Tgt Ion: 75 Resp: 37837

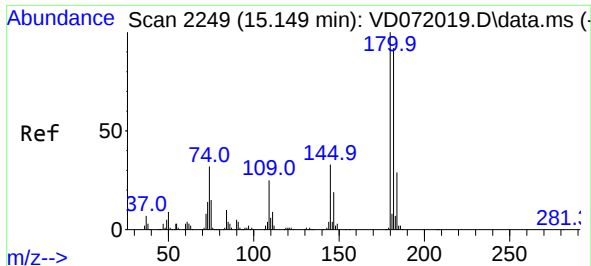
Ion Ratio Lower Upper

75 100

155 83.4 40.5 121.5

157 106.3 53.3 159.9

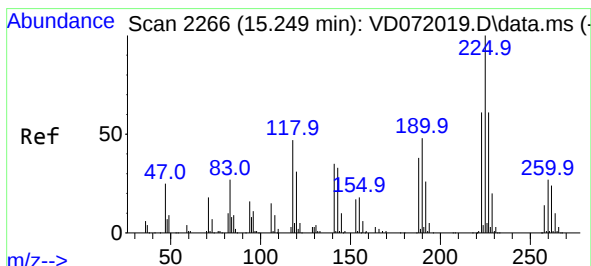
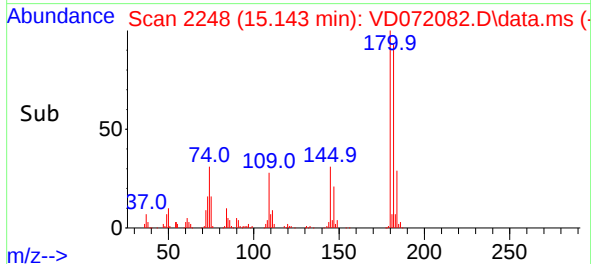
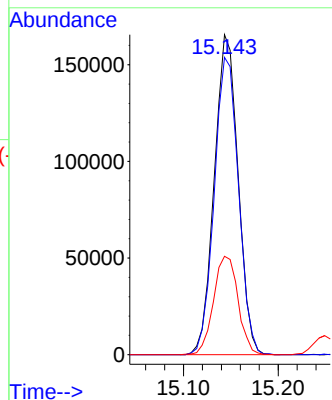
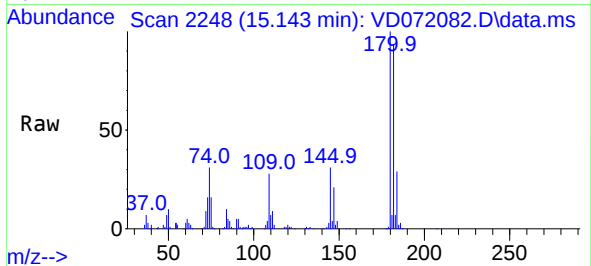




#93
1,2,4-Trichlorobenzene
Concen: 47.486 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

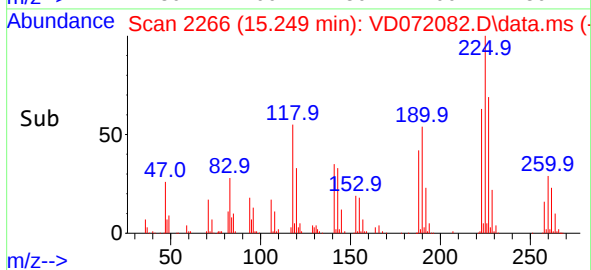
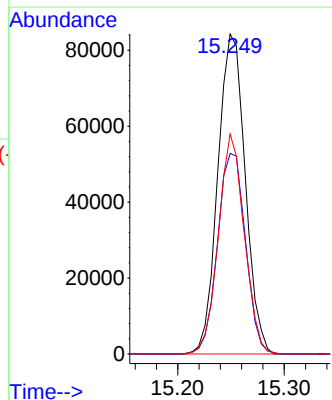
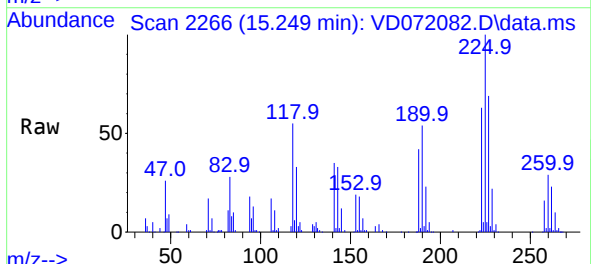
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

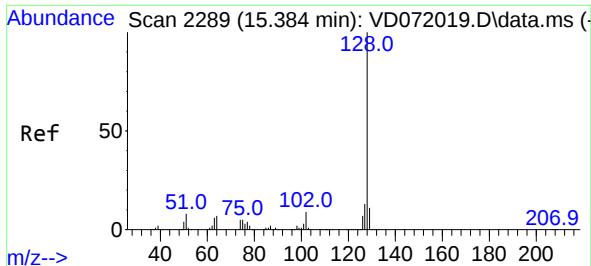
Tgt Ion:180 Resp: 288591
Ion Ratio Lower Upper
180 100
182 94.7 46.4 139.2
145 31.7 15.7 47.1



#94
Hexachlorobutadiene
Concen: 45.037 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:225 Resp: 150508
Ion Ratio Lower Upper
225 100
223 64.0 30.9 92.7
227 64.8 31.6 95.0

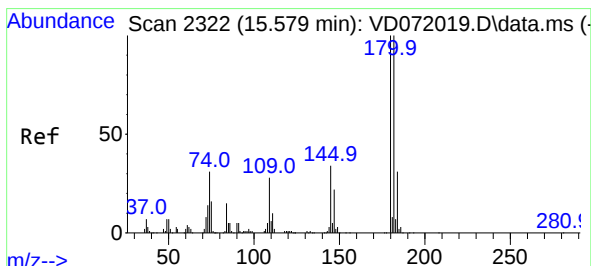
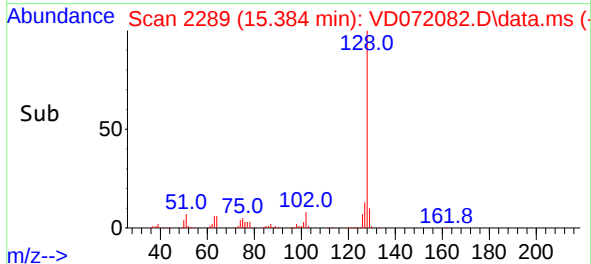
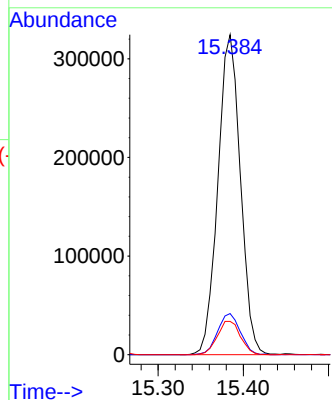
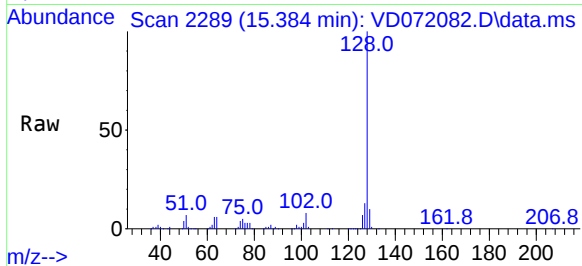




#95
Naphthalene
Concen: 53.917 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 594844
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.370 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072082.D
Acq: 23 Feb 2022 18:51

Tgt Ion:180 Resp: 264043
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 32.8 16.7 50.0

