

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072045.D
 Acq On : 21 Feb 2022 21:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 6.83G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 22 01:10:17 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	449734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	752168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	713919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	358695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	268976	57.657	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.320%
35) Dibromofluoromethane	7.914	113	247136	54.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.460%
50) Toluene-d8	10.337	98	947713	56.078	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.160%
62) 4-Bromofluorobenzene	12.626	95	341891	55.075	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	201707	47.569	ug/l	97
3) Chloromethane	2.208	50	199120	51.862	ug/l	99
4) Vinyl Chloride	2.350	62	185004	48.329	ug/l	98
5) Bromomethane	2.767	94	125922	52.676	ug/l	95
6) Chloroethane	2.920	64	124041	51.266	ug/l	95
7) Trichlorofluoromethane	3.273	101	373297	50.405	ug/l	96
8) Diethyl Ether	3.708	74	119789	56.739	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	226389	48.927	ug/l	99
10) Methyl Iodide	4.297	142	236586	46.562	ug/l	100
11) Tert butyl alcohol	5.226	59	73070	274.520	ug/l #	96
12) 1,1-Dichloroethene	4.073	96	204571	49.776	ug/l	99
13) Acrolein	3.926	56	98773	188.184	ug/l	100
14) Allyl chloride	4.714	41	373120	51.803	ug/l	98
15) Acrylonitrile	5.426	53	319338	279.860	ug/l	99
16) Acetone	4.161	43	236103	234.182	ug/l	98
17) Carbon Disulfide	4.414	76	585483	51.164	ug/l	100
18) Methyl Acetate	4.720	43	143016	55.958	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	594845	59.496	ug/l	99
20) Methylene Chloride	4.967	84	268751	53.560	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	245458	53.153	ug/l	95
22) Diisopropyl ether	6.367	45	837204	55.664	ug/l	99
23) Vinyl Acetate	6.302	43	2408445	299.861	ug/l	99
24) 1,1-Dichloroethane	6.261	63	474202	52.997	ug/l	98
25) 2-Butanone	7.208	43	382099	274.209	ug/l	97
26) 2,2-Dichloropropane	7.208	77	361815	50.533	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	292306	55.247	ug/l	99
28) Bromochloromethane	7.543	49	198076	51.929	ug/l	100
29) Tetrahydrofuran	7.561	42	254001	285.615	ug/l	98
30) Chloroform	7.708	83	494184	53.793	ug/l	97
31) Cyclohexane	7.985	56	398970	48.419	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	411609	52.064	ug/l	98
36) 1,1-Dichloropropene	8.108	75	348561	50.494	ug/l	100
37) Ethyl Acetate	7.290	43	178737	55.836	ug/l	96
38) Carbon Tetrachloride	8.096	117	362168	51.188	ug/l	98
39) Methylcyclohexane	9.349	83	416083	51.500	ug/l	97
40) Benzene	8.349	78	1028909	52.822	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	97788	49.263	ug/l	90
42) 1,2-Dichloroethane	8.426	62	324116	55.471	ug/l	99
43) Isopropyl Acetate	8.449	43	333012	55.865	ug/l	98
44) Trichloroethene	9.108	130	272907	51.404	ug/l	97
45) 1,2-Dichloropropane	9.384	63	271056	52.167	ug/l	98
46) Dibromomethane	9.473	93	149680	54.587	ug/l	99
47) Bromodichloromethane	9.655	83	382939	54.139	ug/l	99
48) Methyl methacrylate	9.449	41	172418	57.259	ug/l	93
49) 1,4-Dioxane	9.455	88	38934	1196.922	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	903993	286.151	ug/l	99
52) Toluene	10.396	92	667635	53.559	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	357510	55.265	ug/l	100
54) cis-1,3-Dichloropropene	10.084	75	408220	53.318	ug/l	99
55) 1,1,2-Trichloroethane	10.790	97	215720	55.904	ug/l	97
56) Ethyl methacrylate	10.655	69	272750	59.190	ug/l	99
57) 1,3-Dichloropropane	10.937	76	369805	55.448	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	595372	288.801	ug/l	99
59) 2-Hexanone	10.979	43	624207	289.680	ug/l	99
60) Dibromochloromethane	11.131	129	265864	55.173	ug/l	98
61) 1,2-Dibromoethane	11.237	107	201641	54.682	ug/l	99
64) Tetrachloroethene	10.873	164	232649	51.617	ug/l	95
65) Chlorobenzene	11.661	112	723766	52.309	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	273472	53.253	ug/l	99
67) Ethyl Benzene	11.737	91	1293570	53.168	ug/l	99
68) m/p-Xylenes	11.849	106	993235	106.643	ug/l	100
69) o-Xylene	12.173	106	470752	53.730	ug/l	98
70) Styrene	12.184	104	841818	55.989	ug/l	99
71) Bromoform	12.349	173	160207	54.395	ug/l #	97
73) Isopropylbenzene	12.473	105	1257513	51.060	ug/l	99
74) N-amyl acetate	12.278	43	321551	54.070	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	247356	50.799	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	318848	93.844	ug/l #	100
77) Bromobenzene	12.755	156	302346	52.424	ug/l	99
78) n-propylbenzene	12.808	91	1558192	51.474	ug/l	100
79) 2-Chlorotoluene	12.896	91	903203	51.551	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1067174	51.893	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	70973	52.310	ug/l	97
82) 4-Chlorotoluene	12.996	91	932873	51.159	ug/l	100
83) tert-Butylbenzene	13.214	119	919874	52.061	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1073862	53.119	ug/l	99
85) sec-Butylbenzene	13.390	105	1370076	50.902	ug/l	99
86) p-Isopropyltoluene	13.502	119	1153938	52.125	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	597718	51.269	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	588776	50.260	ug/l	99
89) n-Butylbenzene	13.831	91	1091187	51.835	ug/l	99
90) Hexachloroethane	14.096	117	221257	49.791	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	528278	51.672	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	39931	52.641	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	329821	52.520	ug/l	98
94) Hexachlorobutadiene	15.249	225	170762	49.450	ug/l	98
95) Naphthalene	15.384	128	662353	58.100	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	298213	55.054	ug/l	99

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Quant Time: Feb 22 01:10:17 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

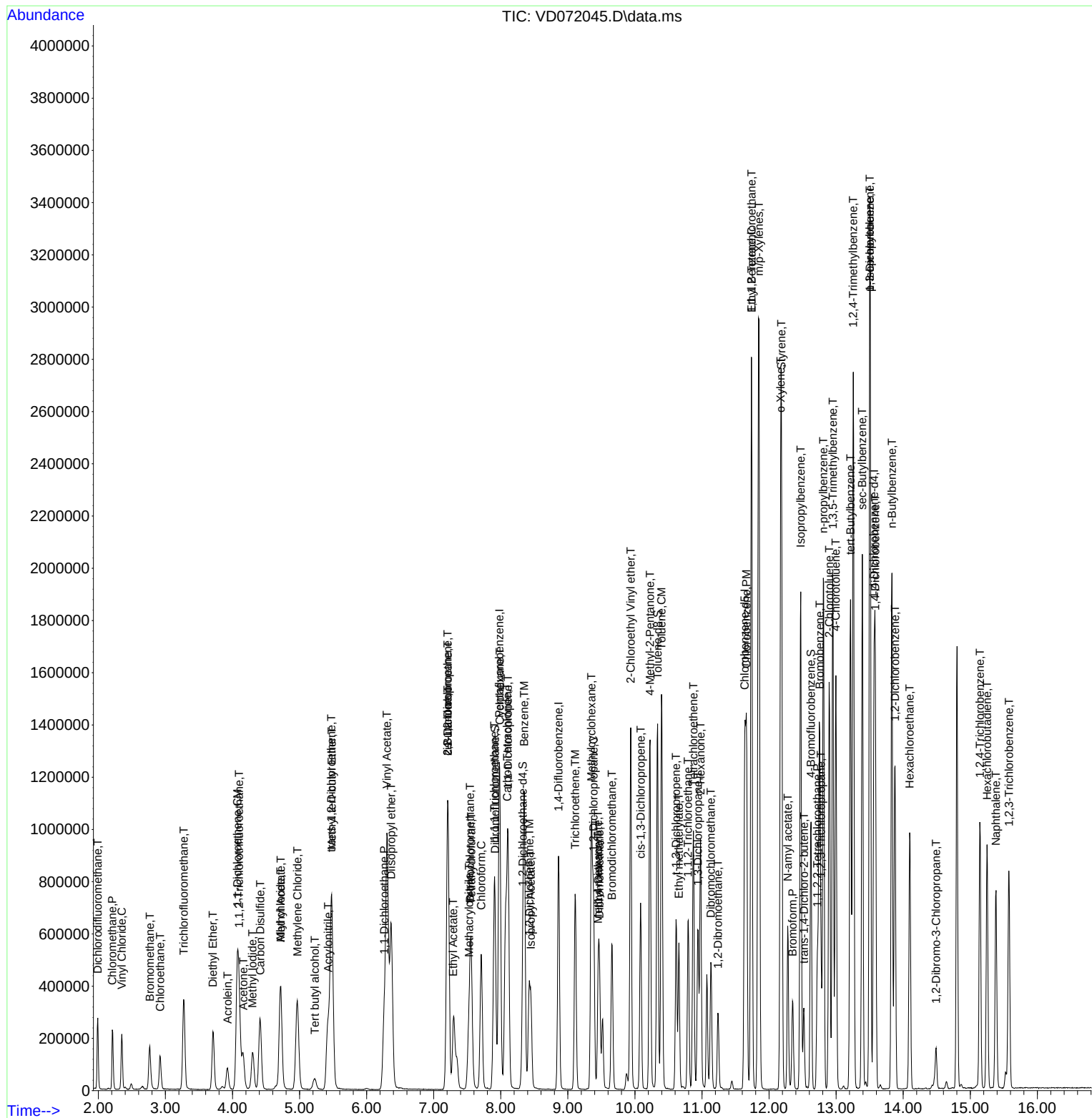
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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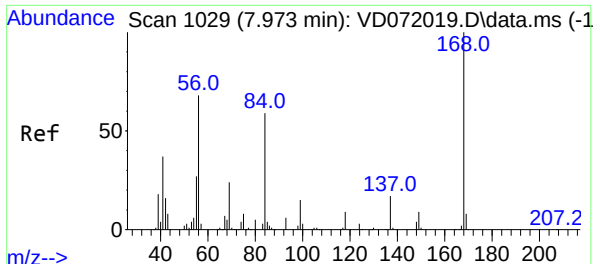
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. 0.006 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

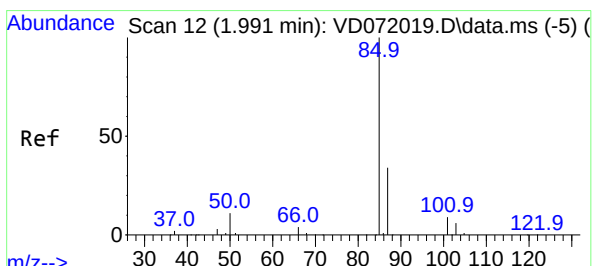
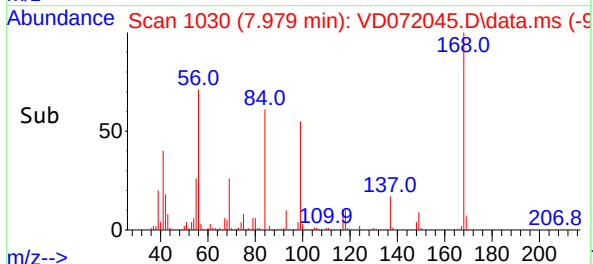
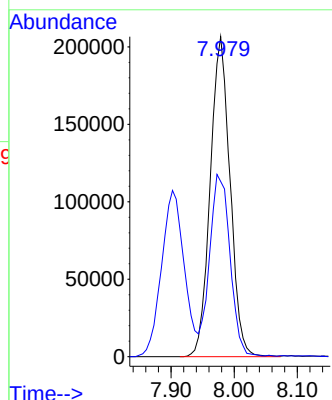
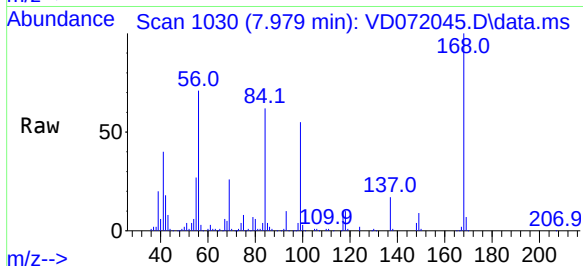
VSTDCCC050EC

Tgt Ion:168 Resp: 449734

Ion Ratio Lower Upper

168 100

99 54.4 47.1 70.7



Dichlorodifluoromethane

Concen: 47.569 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD072045.D

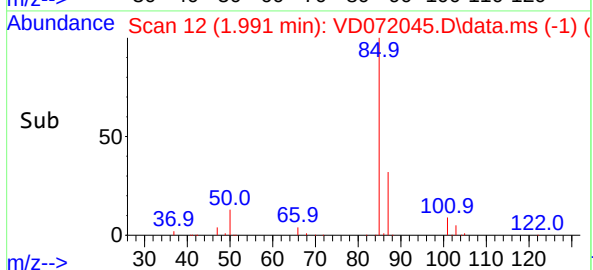
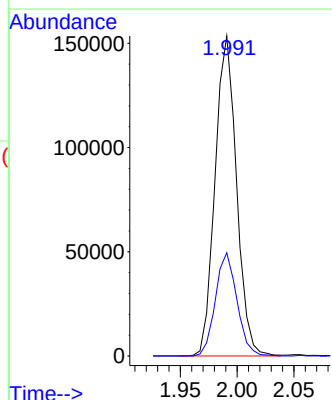
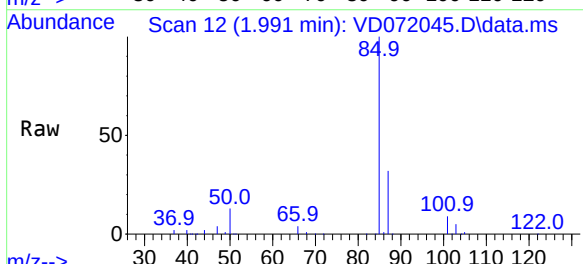
Acq: 21 Feb 2022 21:13

Tgt Ion: 85 Resp: 201707

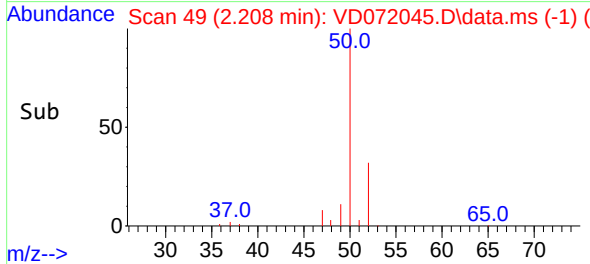
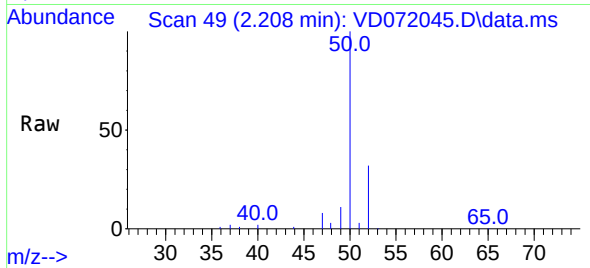
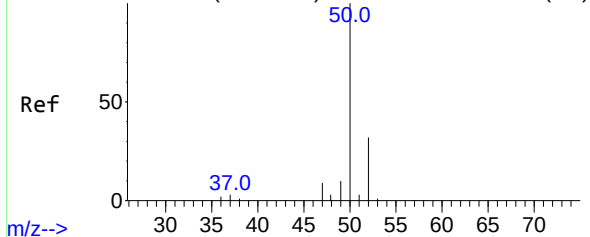
Ion Ratio Lower Upper

85 100

87 32.3 17.0 51.0



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



#3

Chloromethane

Concen: 51.862 ug/l

RT: 2.208 min Scan# 49

Delta R.T. -0.001 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

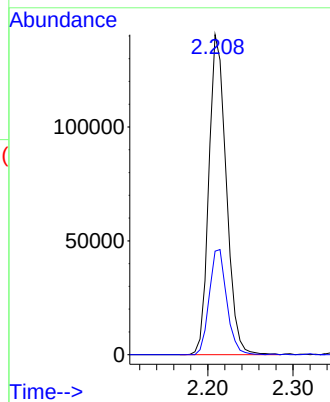
VSTDCCC050EC

Tgt Ion: 50 Resp: 199120

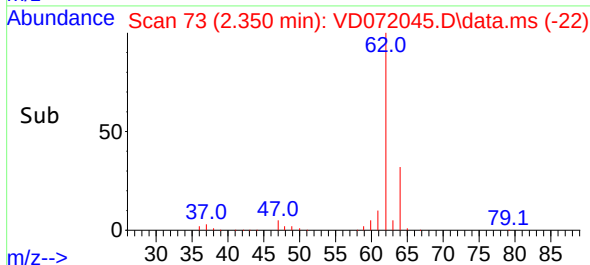
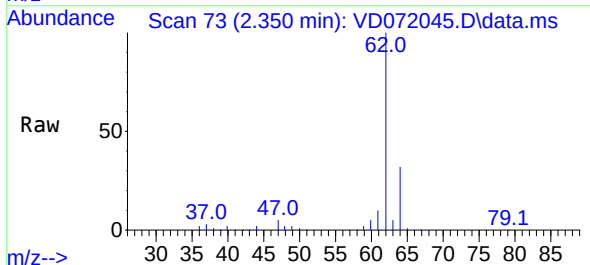
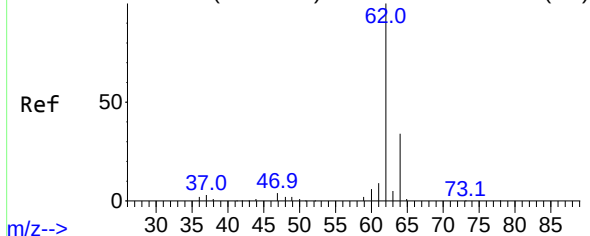
Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



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



#4

Vinyl Chloride

Concen: 48.329 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072045.D

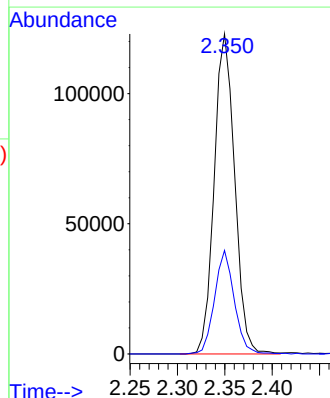
Acq: 21 Feb 2022 21:13

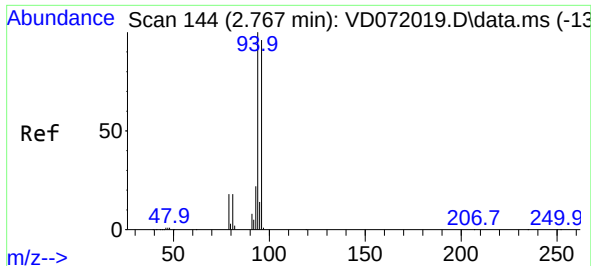
Tgt Ion: 62 Resp: 185004

Ion Ratio Lower Upper

62 100

64 32.4 27.0 40.6

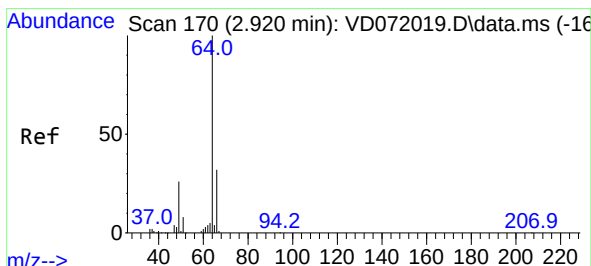
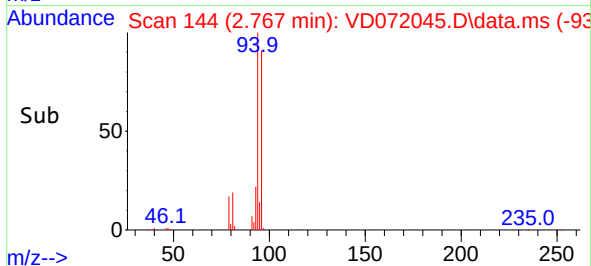
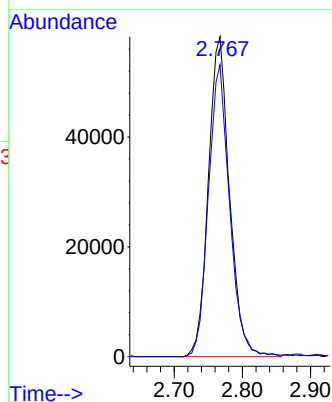
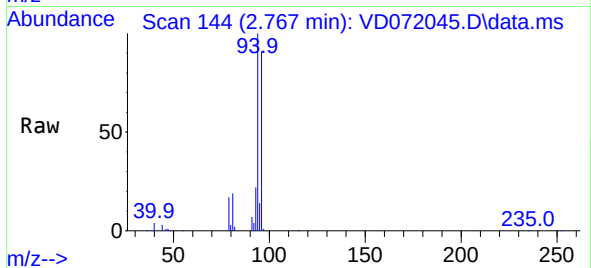




#5
Bromomethane
Concen: 52.676 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

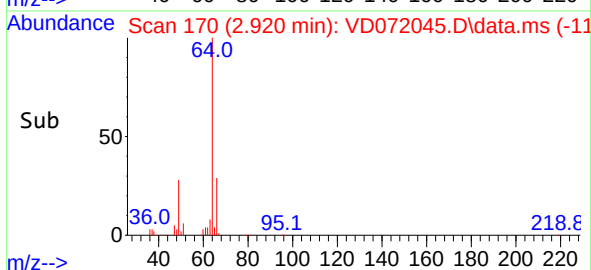
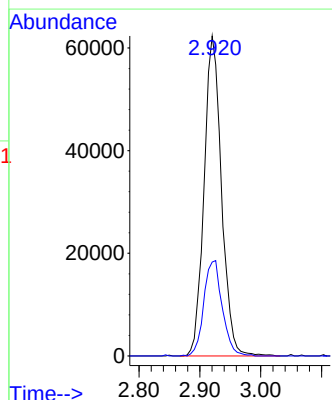
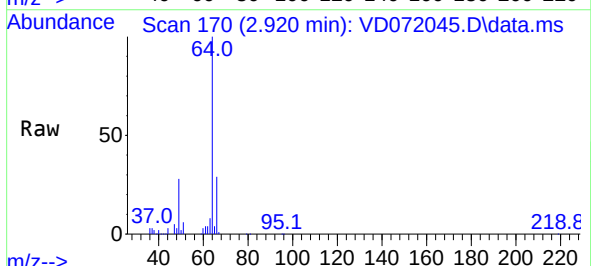
Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 125922
Ion Ratio Lower Upper
94 100
96 91.2 76.8 115.2

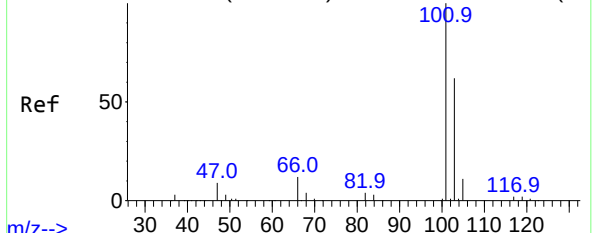


#6
Chloroethane
Concen: 51.266 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

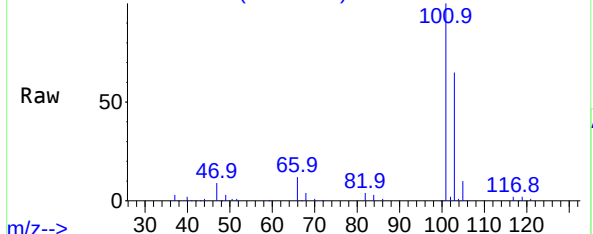
Tgt Ion: 64 Resp: 124041
Ion Ratio Lower Upper
64 100
66 29.4 25.9 38.9



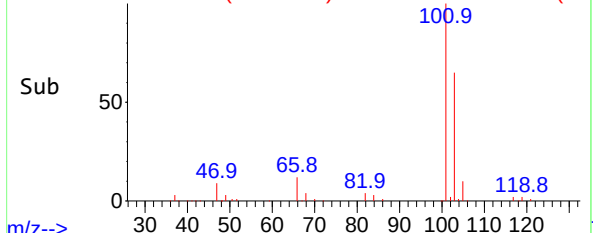
Abundance Scan 230 (3.273 min): VD072019.D\data.ms (-21



m/z--> Scan 230 (3.273 min): VD072045.D\data.ms



Abundance Scan 230 (3.273 min): VD072045.D\data.ms (-17



m/z-->

#7

Trichlorofluoromethane

Concen: 50.405 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

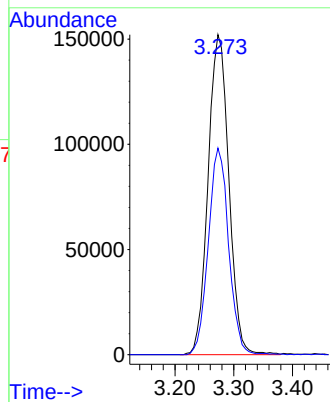
VSTDCCC050EC

Tgt Ion:101 Resp: 373297

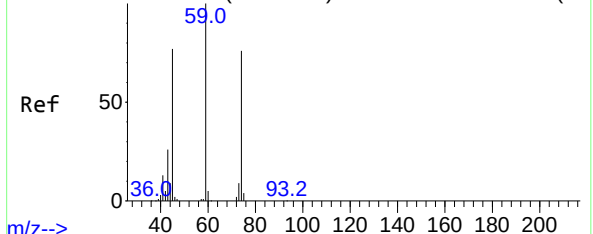
Ion Ratio Lower Upper

101 100

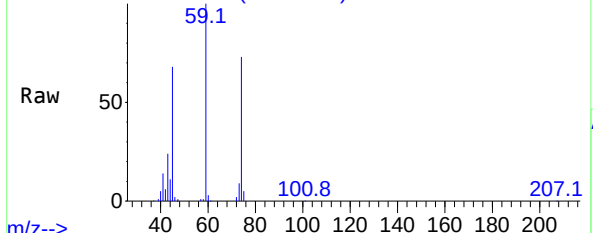
103 64.6 49.4 74.2



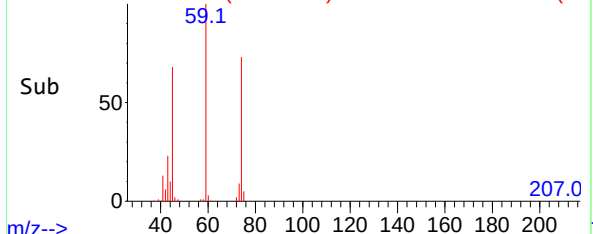
Abundance Scan 304 (3.709 min): VD072019.D\data.ms (-29



m/z--> Scan 304 (3.708 min): VD072045.D\data.ms



Abundance Scan 304 (3.708 min): VD072045.D\data.ms (-25



m/z-->

#8

Diethyl Ether

Concen: 56.739 ug/l

RT: 3.708 min Scan# 304

Delta R.T. -0.000 min

Lab File: VD072045.D

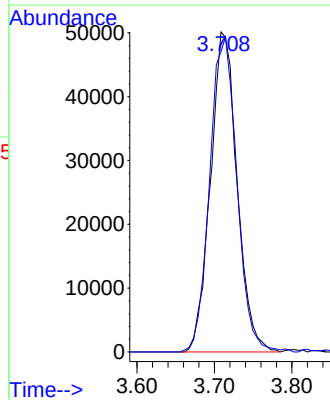
Acq: 21 Feb 2022 21:13

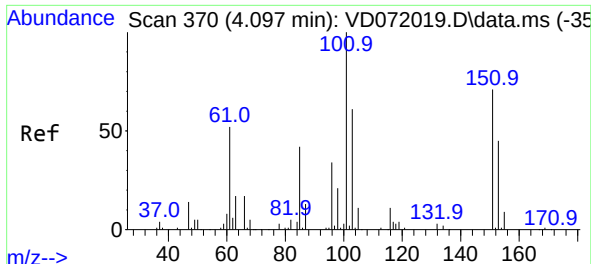
Tgt Ion: 74 Resp: 119789

Ion Ratio Lower Upper

74 100

45 100.8 50.9 152.8

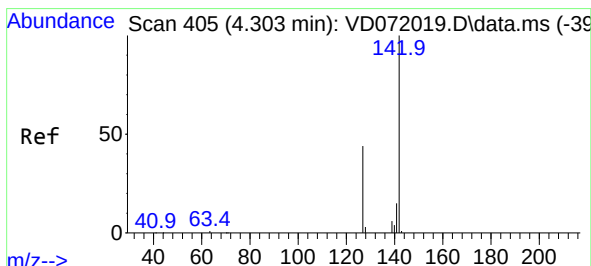
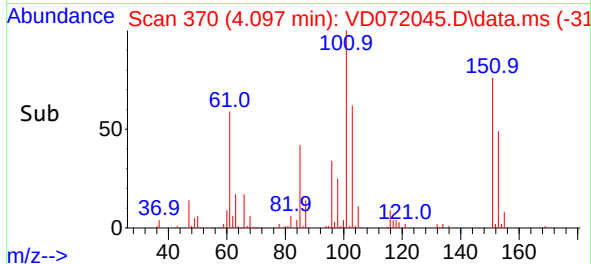
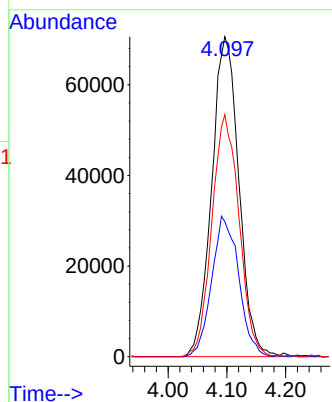
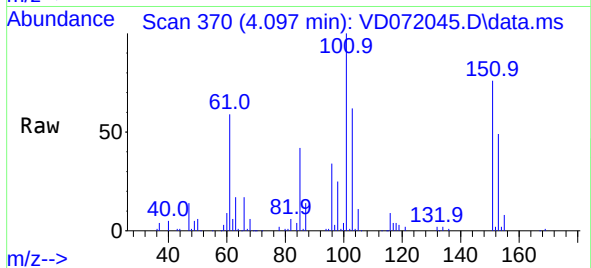




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.927 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

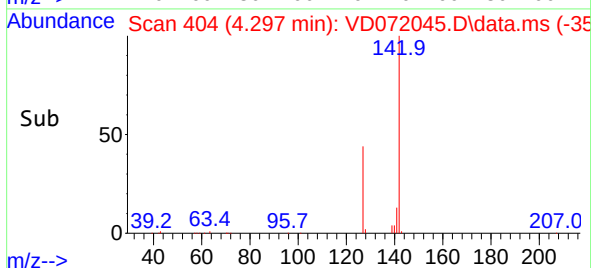
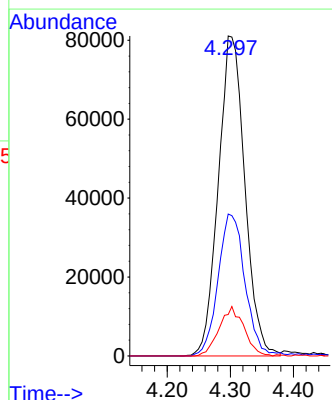
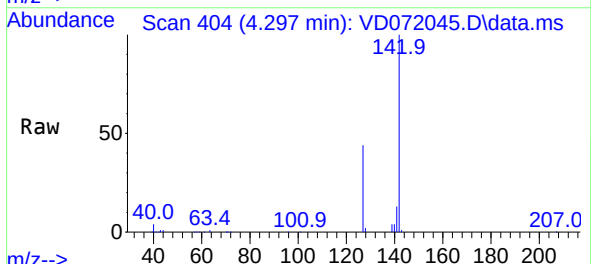
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

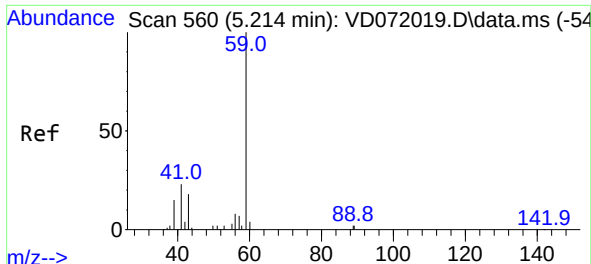
Tgt Ion:101 Resp: 226389
Ion Ratio Lower Upper
101 100
85 43.6 34.1 51.1
151 75.9 59.8 89.6



#10
Methyl Iodide
Concen: 46.562 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:142 Resp: 236586
Ion Ratio Lower Upper
142 100
127 45.1 35.8 53.8
141 14.4 11.6 17.4

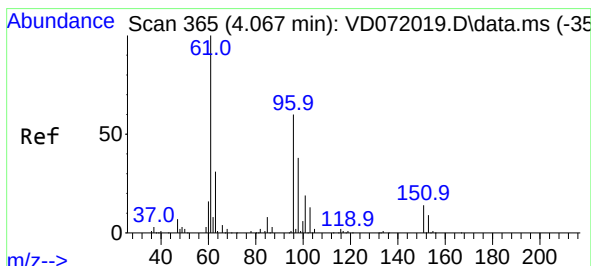
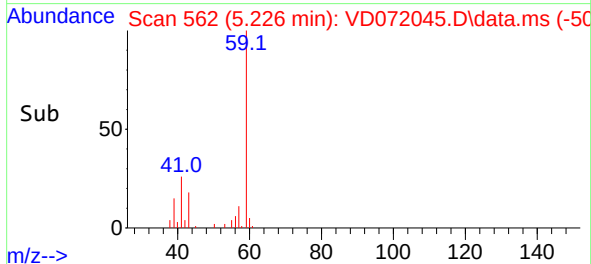
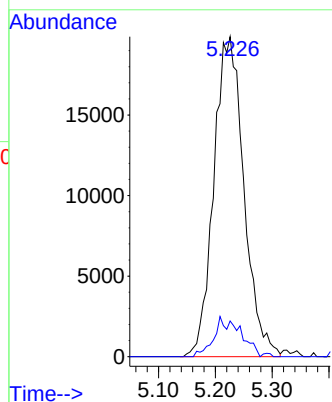
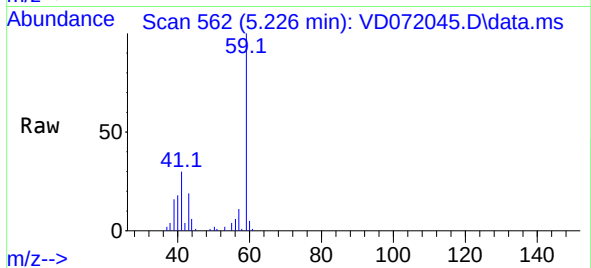




#11
Tert butyl alcohol
Concen: 274.520 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

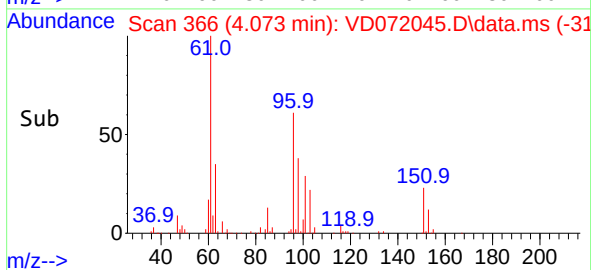
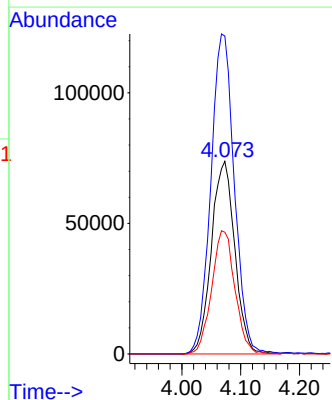
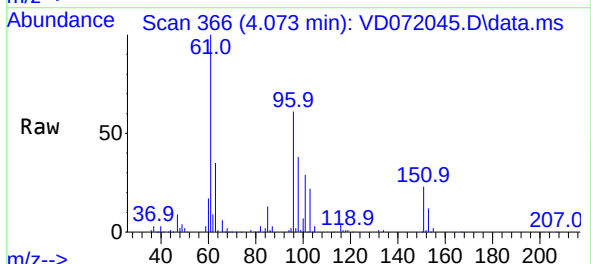
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

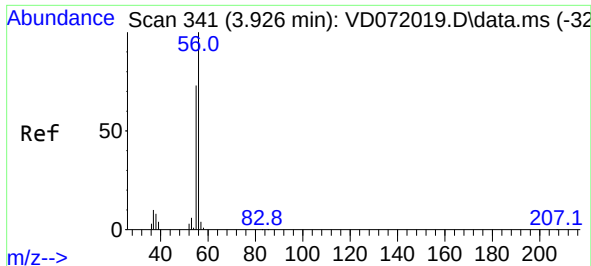
Tgt Ion: 59 Resp: 73070
Ion Ratio Lower Upper
59 100
57 5.3 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 49.776 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 96 Resp: 204571
Ion Ratio Lower Upper
96 100
61 165.0 132.8 199.2
98 63.2 50.1 75.1

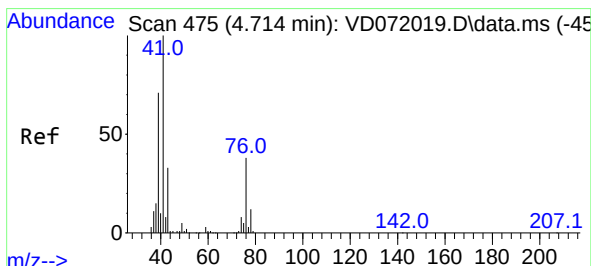
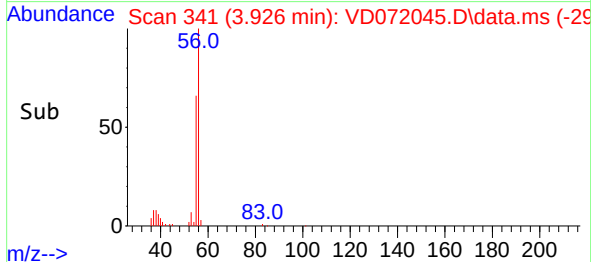
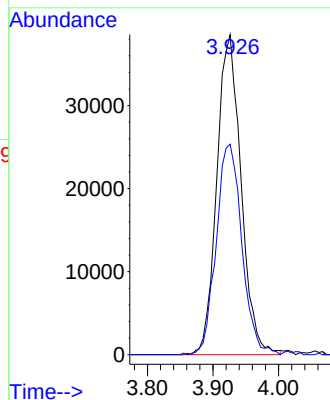
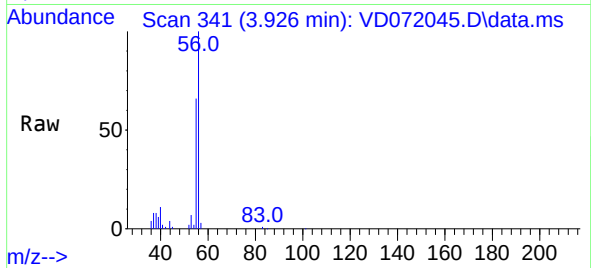




#13
Acrolein
Concen: 188.184 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

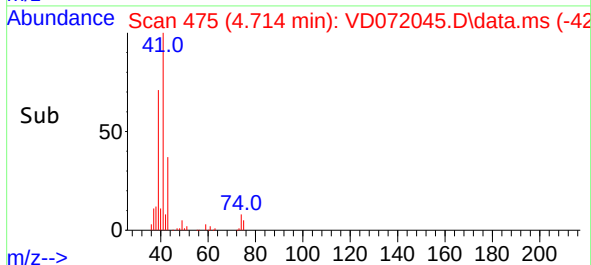
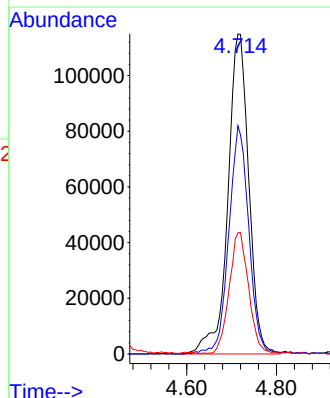
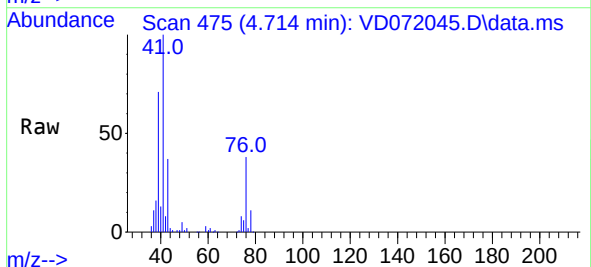
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

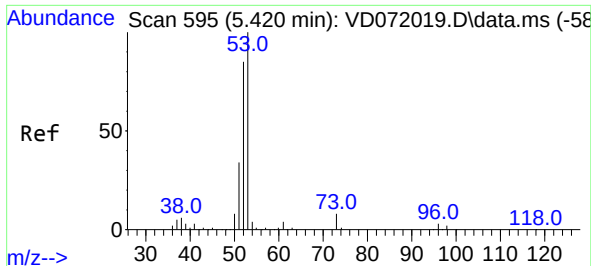
Tgt Ion: 56 Resp: 98773
Ion Ratio Lower Upper
56 100
55 69.6 55.8 83.6



#14
Allyl chloride
Concen: 51.803 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 41 Resp: 373120
Ion Ratio Lower Upper
41 100
39 67.9 52.2 78.2
76 34.9 28.1 42.1

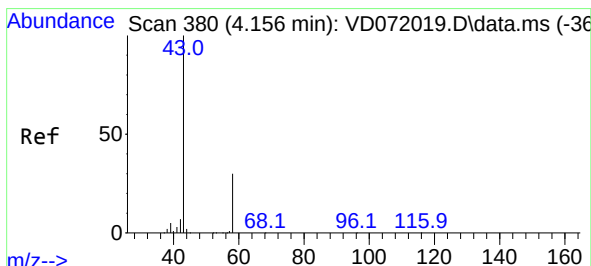
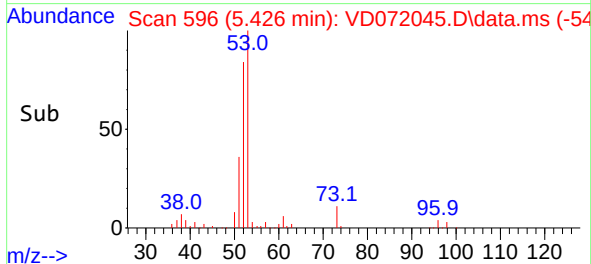
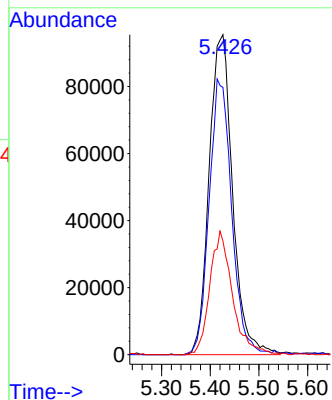
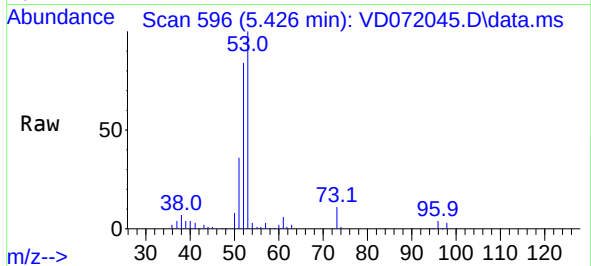




#15
Acrylonitrile
Concen: 279.860 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

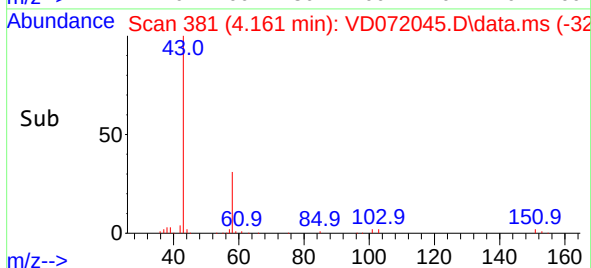
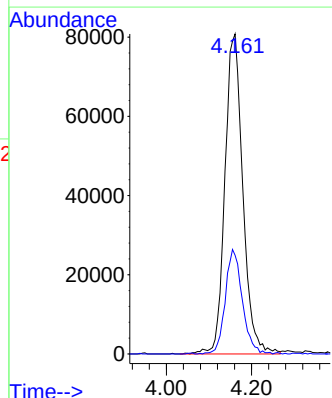
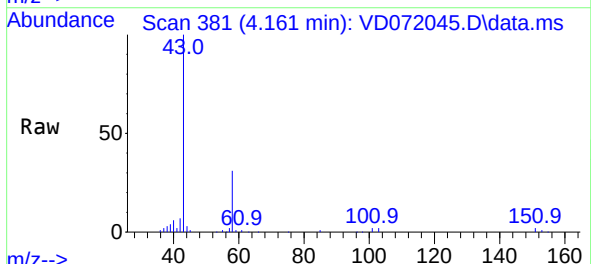
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

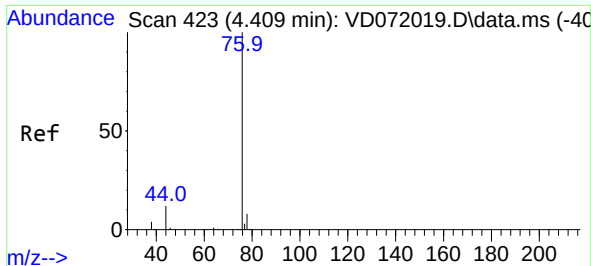
Tgt Ion: 53 Resp: 319338
Ion Ratio Lower Upper
53 100
52 82.8 65.8 98.6
51 37.4 29.4 44.0



#16
Acetone
Concen: 234.182 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 43 Resp: 236103
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.6

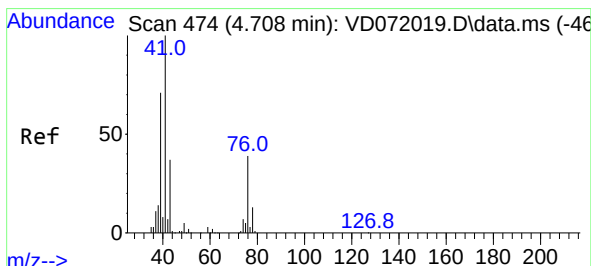
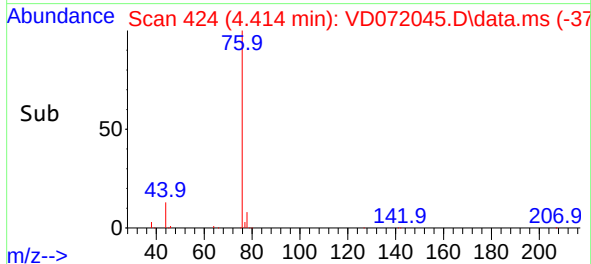
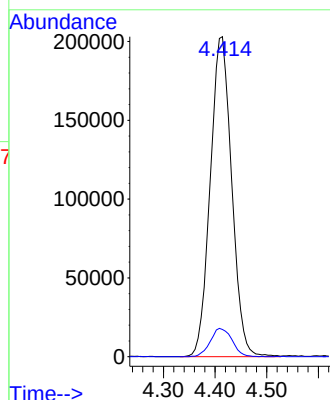
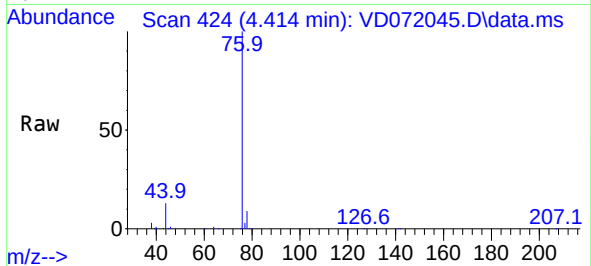




#17
Carbon Disulfide
Concen: 51.164 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

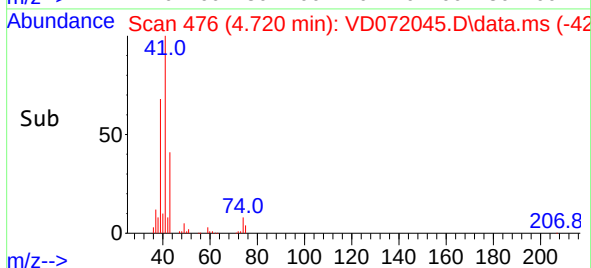
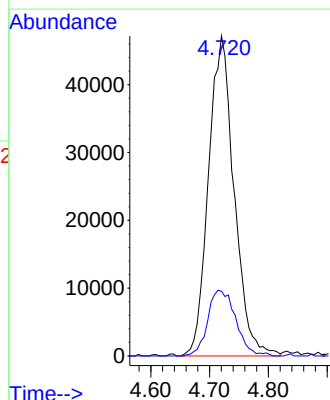
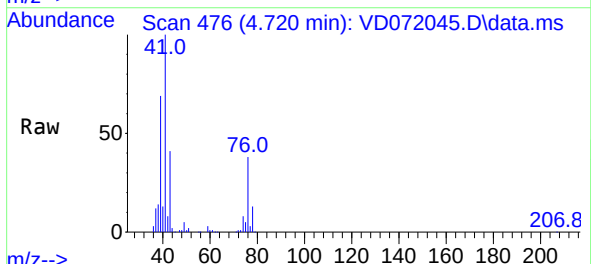
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

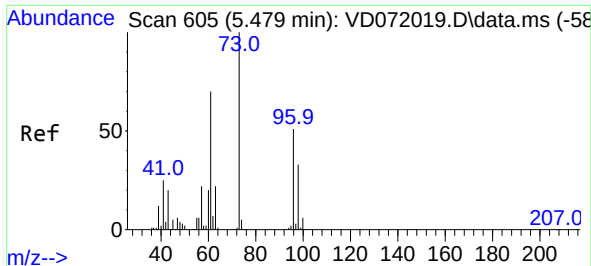
Tgt Ion: 76 Resp: 585483
Ion Ratio Lower Upper
76 100
78 8.5 6.7 10.1



#18
Methyl Acetate
Concen: 55.958 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 43 Resp: 143016
Ion Ratio Lower Upper
43 100
74 22.5 18.6 27.8

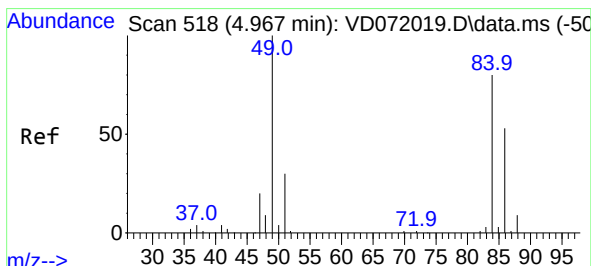
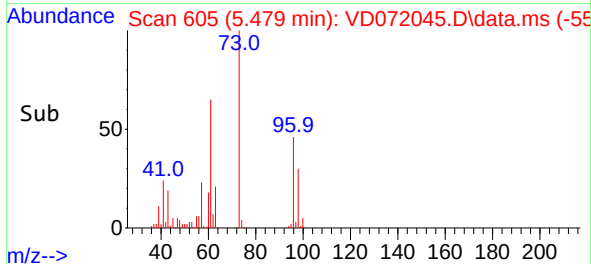
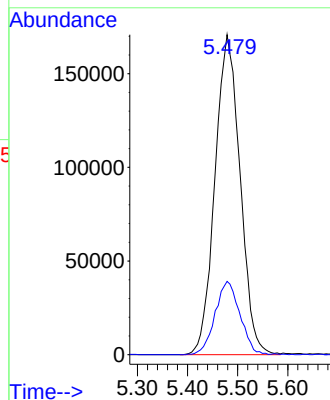
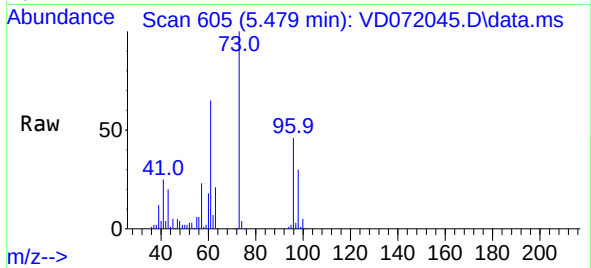




#19
Methyl tert-butyl Ether
Concen: 59.496 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

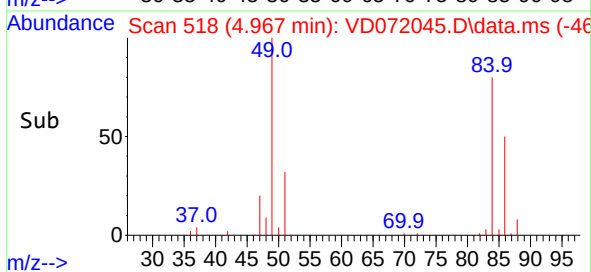
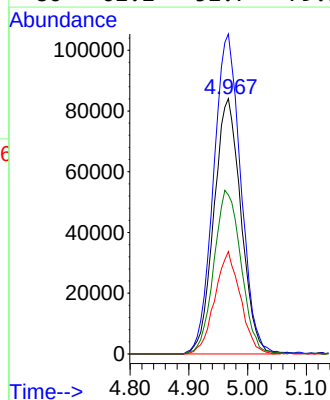
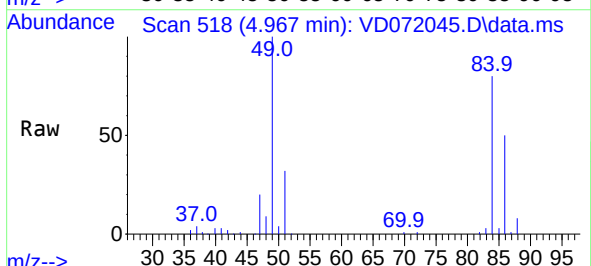
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

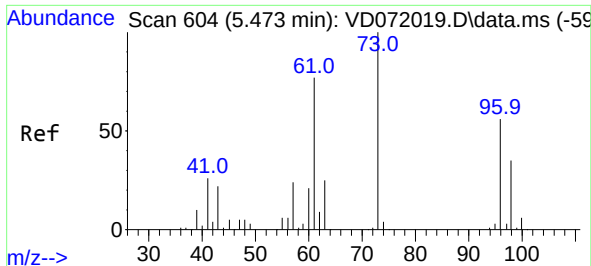
Tgt Ion: 73 Resp: 594845
Ion Ratio Lower Upper
73 100
57 22.9 18.0 27.0



#20
Methylene Chloride
Concen: 53.560 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 84 Resp: 268751
Ion Ratio Lower Upper
84 100
49 125.3 100.0 150.0
51 40.1 30.2 45.4
86 62.2 52.7 79.1

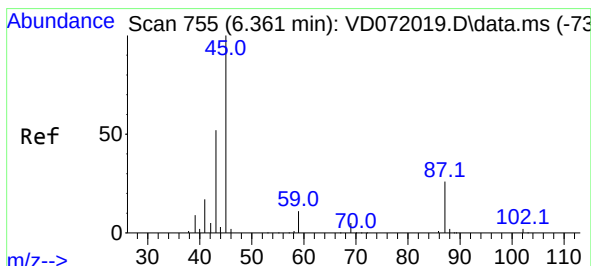
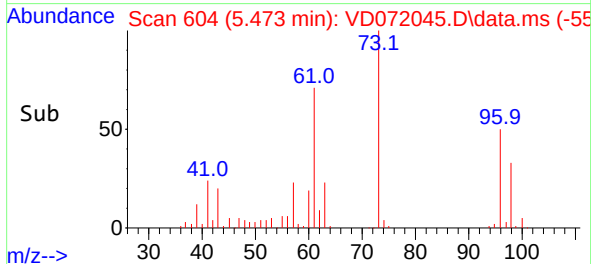
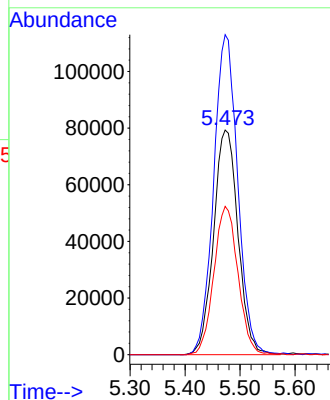
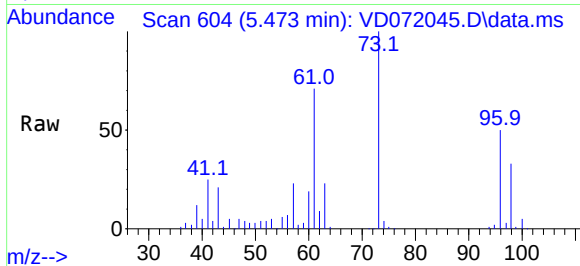




#21
trans-1,2-Dichloroethene
Concen: 53.153 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

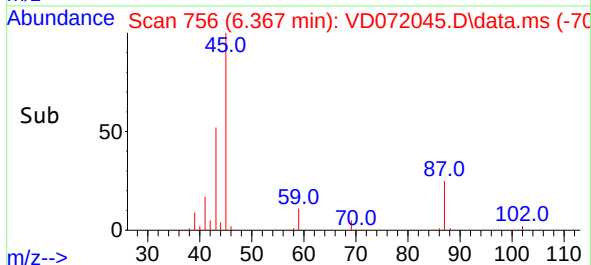
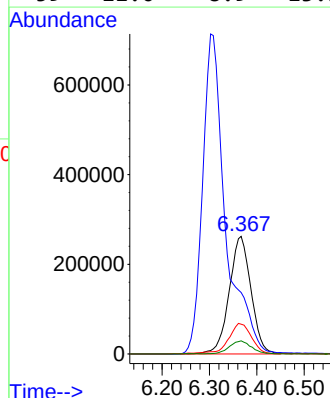
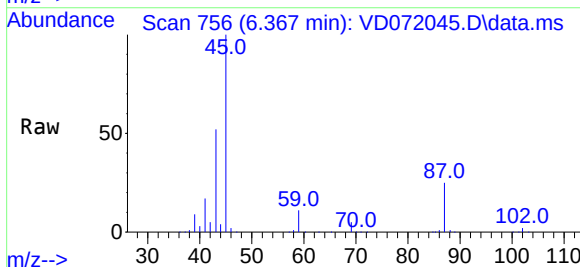
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

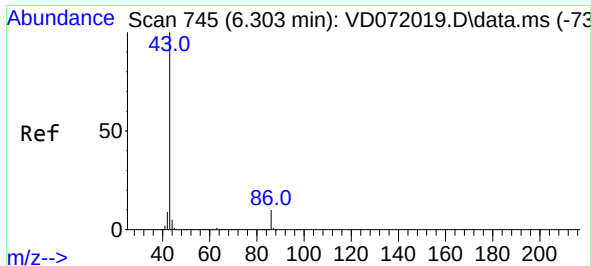
Tgt Ion: 96 Resp: 245458
Ion Ratio Lower Upper
96 100
61 142.4 109.4 164.0
98 66.0 49.6 74.4



#22
Diisopropyl ether
Concen: 55.664 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 45 Resp: 837204
Ion Ratio Lower Upper
45 100
43 52.1 41.3 61.9
87 25.2 20.4 30.6
59 11.0 8.9 13.3

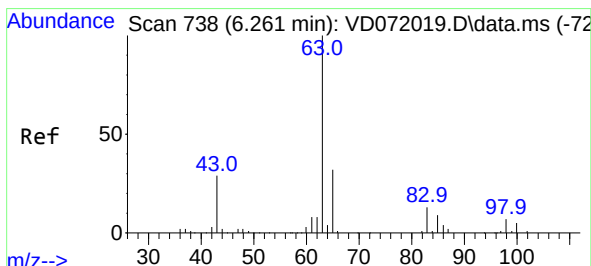
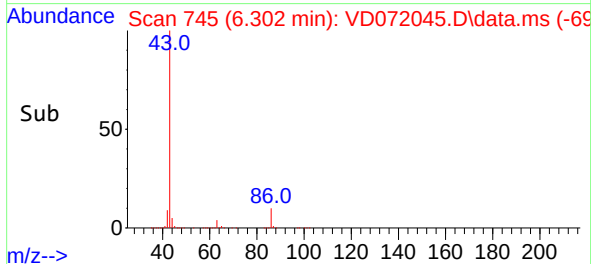
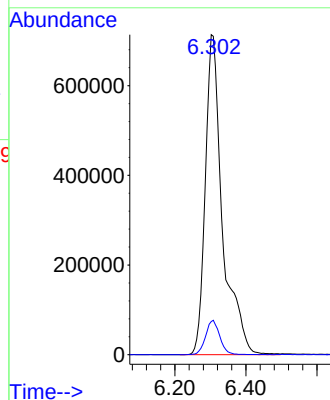
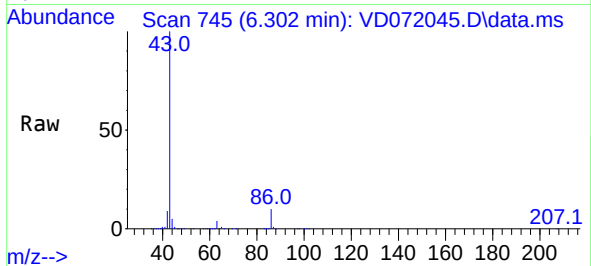




#23
 Vinyl Acetate
 Concen: 299.861 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072045.D
 Acq: 21 Feb 2022 21:13

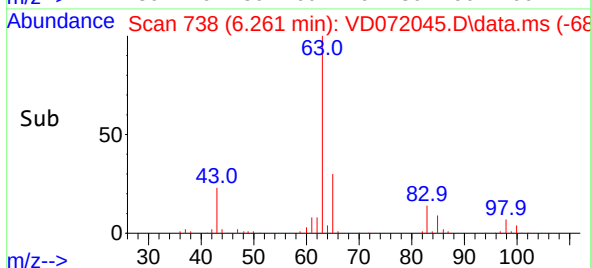
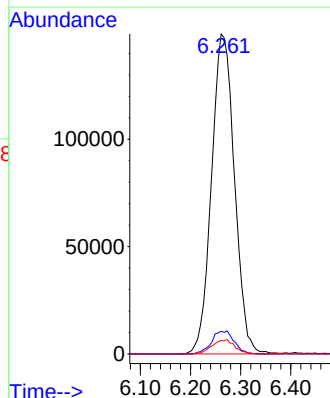
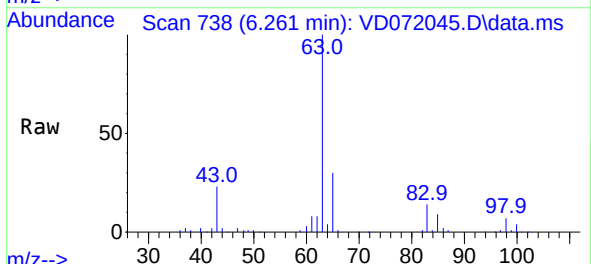
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

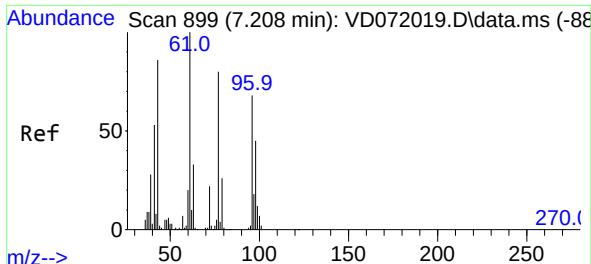
Tgt Ion: 43 Resp: 2408445
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 52.997 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072045.D
 Acq: 21 Feb 2022 21:13

Tgt Ion: 63 Resp: 474202
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.1 2.4 7.1

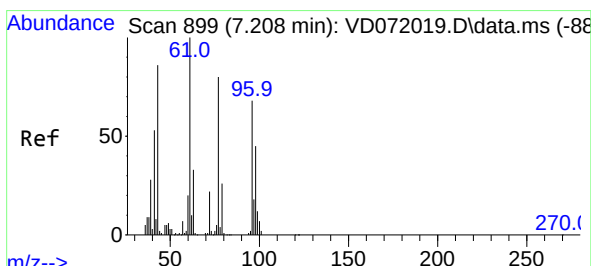
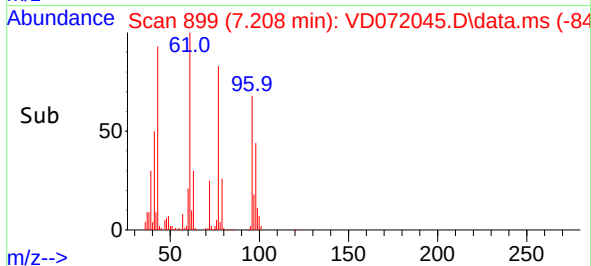
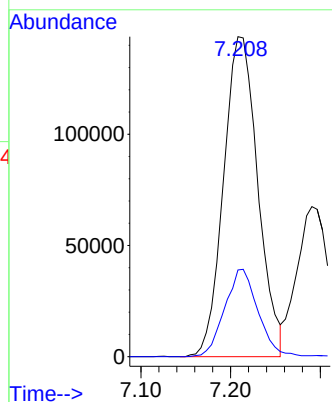
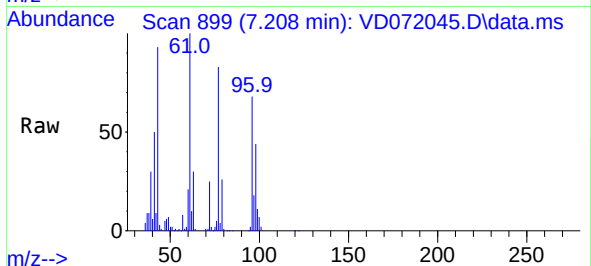




#25
2-Butanone
Concen: 274.209 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

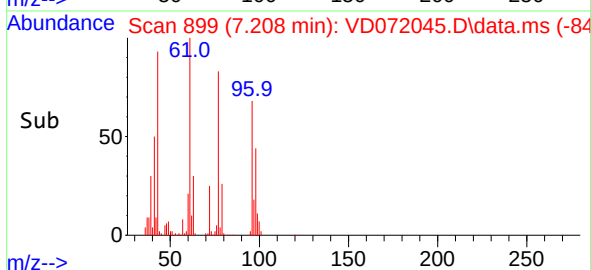
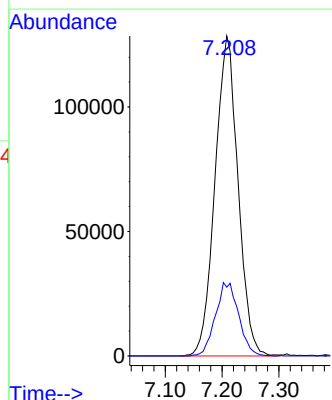
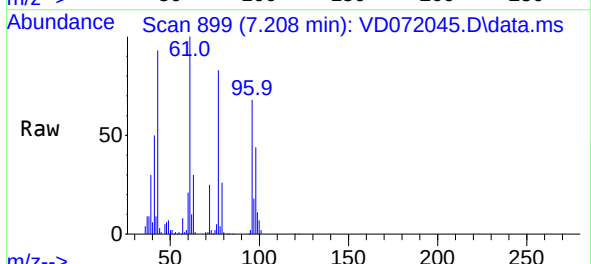
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

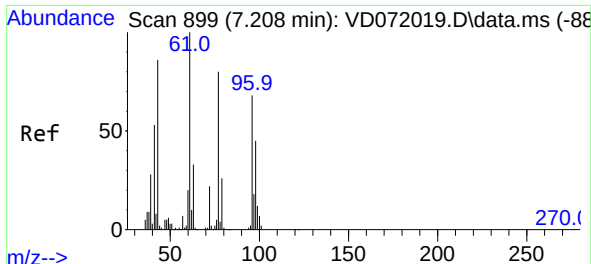
Tgt Ion: 43 Resp: 382099
Ion Ratio Lower Upper
43 100
72 27.0 20.3 30.5



#26
2,2-Dichloropropane
Concen: 50.533 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 77 Resp: 361815
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1

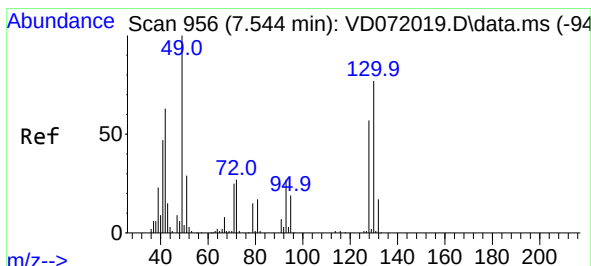
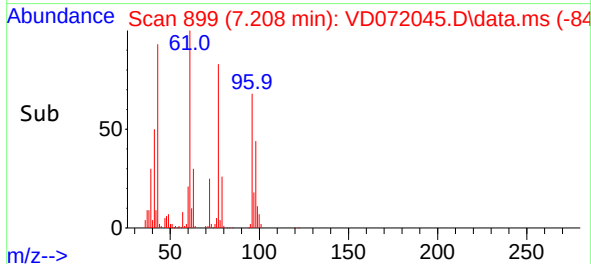
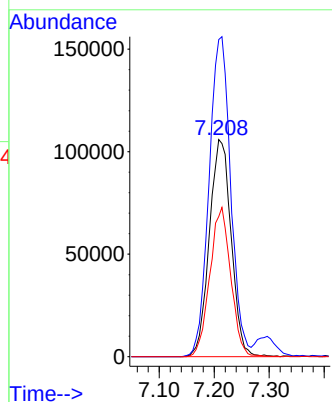
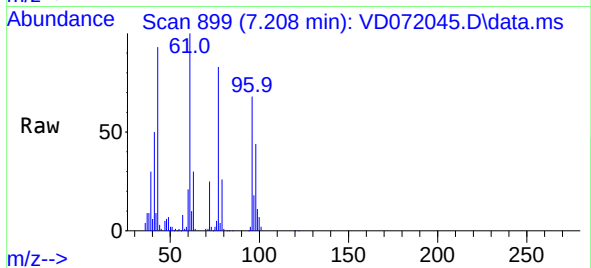




#27
cis-1,2-Dichloroethene
Concen: 55.247 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

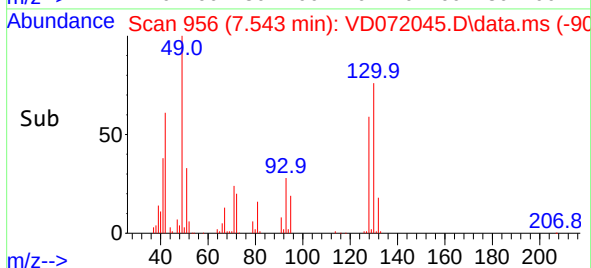
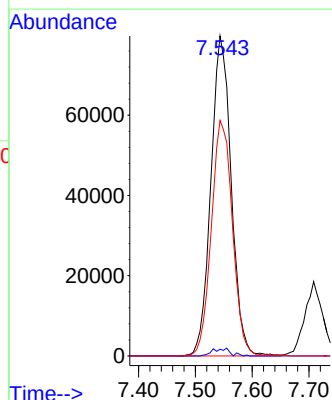
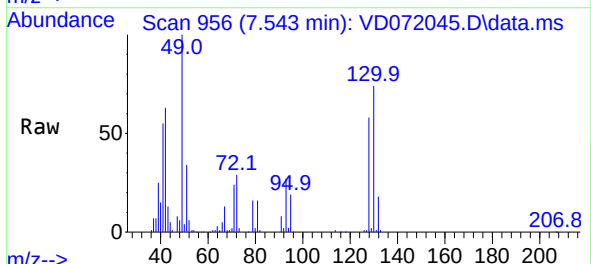
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

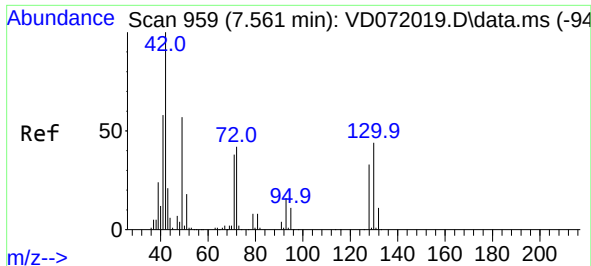
Tgt Ion: 96 Resp: 292306
Ion Ratio Lower Upper
96 100
61 146.0 0.0 295.6
98 65.8 0.0 129.8



#28
Bromochloromethane
Concen: 51.929 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 49 Resp: 198076
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 76.6 61.1 91.7





#29

Tetrahydrofuran

Concen: 285.615 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

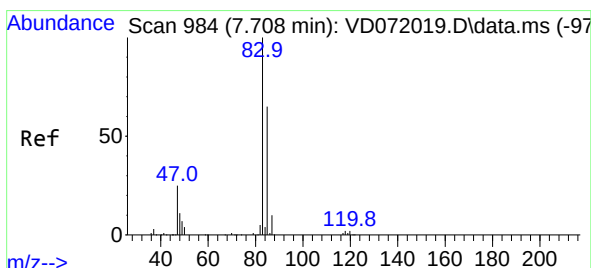
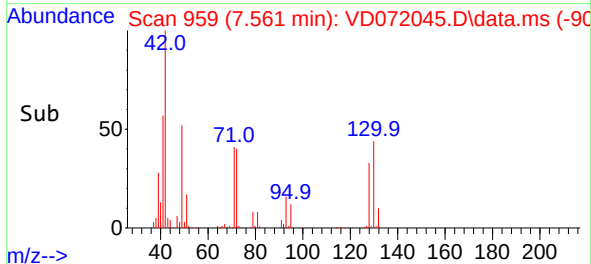
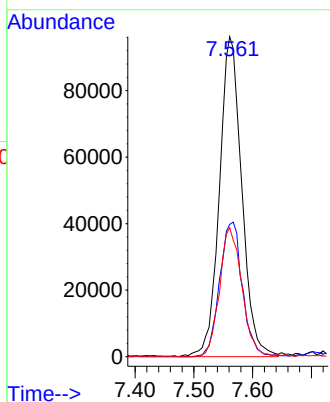
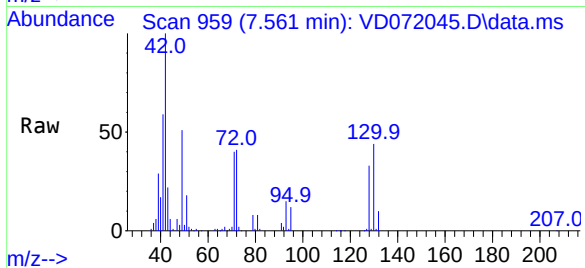
Tgt Ion: 42 Resp: 254001

Ion Ratio Lower Upper

42 100

72 42.9 33.6 50.4

71 40.2 31.0 46.4



#30

Chloroform

Concen: 53.793 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD072045.D

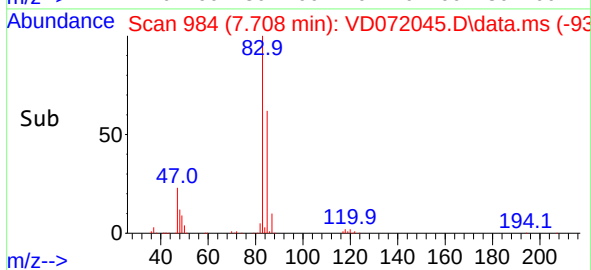
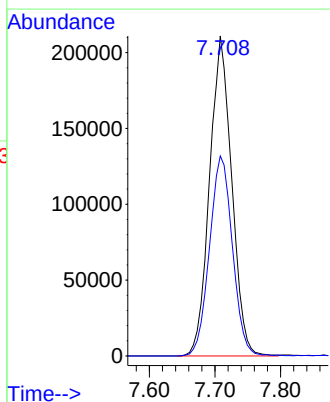
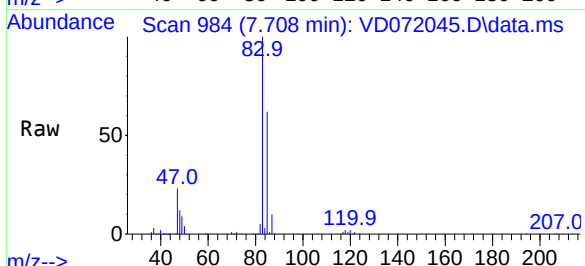
Acq: 21 Feb 2022 21:13

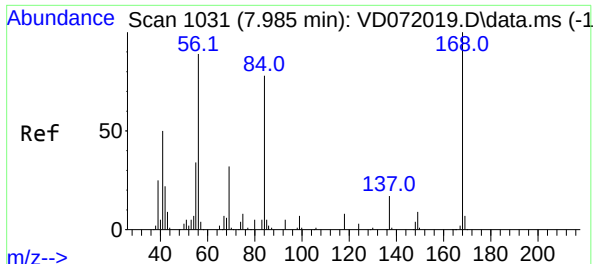
Tgt Ion: 83 Resp: 494184

Ion Ratio Lower Upper

83 100

85 62.5 52.2 78.2





#31

Cyclohexane

Concen: 48.419 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

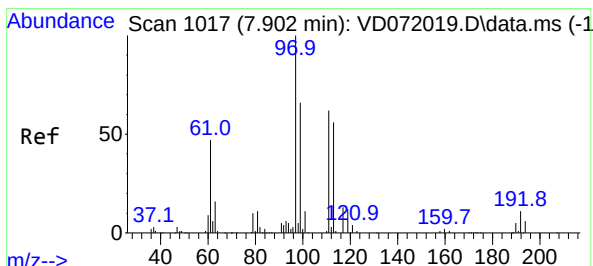
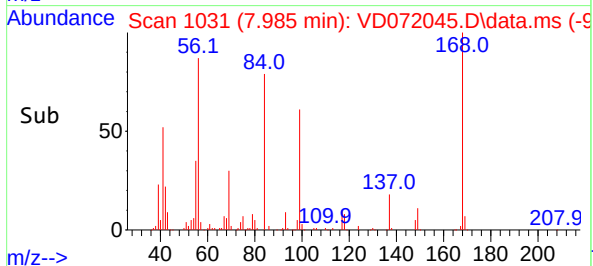
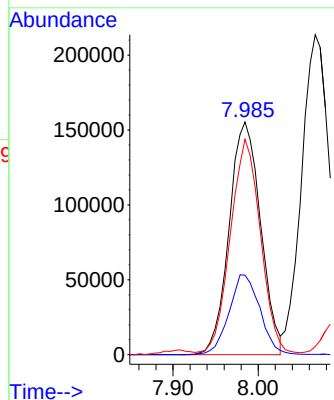
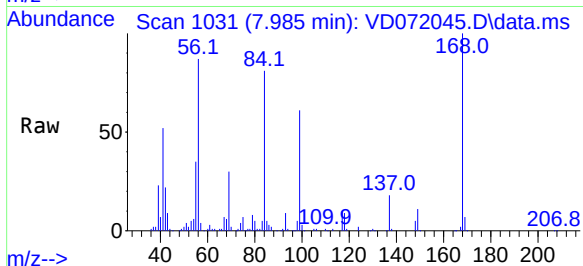
Tgt Ion: 56 Resp: 398970

Ion Ratio Lower Upper

56 100

69 34.2 28.9 43.3

84 90.5 70.6 105.8



#32

1,1,1-Trichloroethane

Concen: 52.064 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

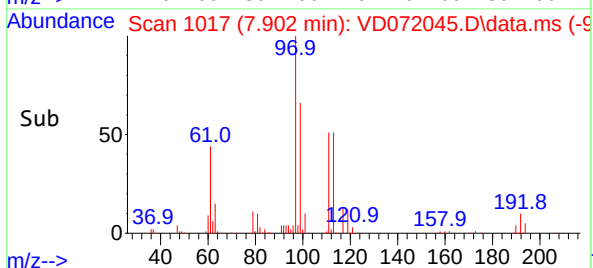
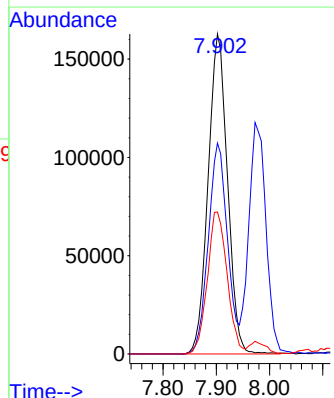
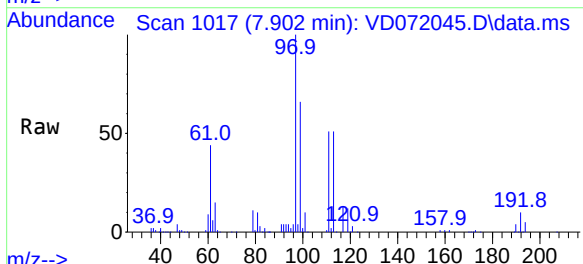
Tgt Ion: 97 Resp: 411609

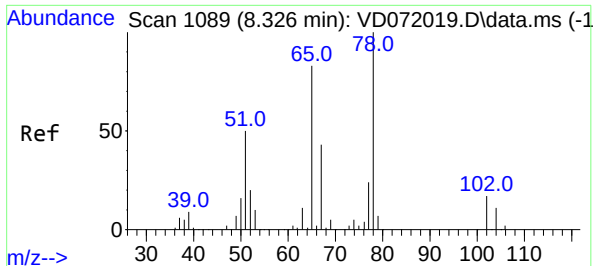
Ion Ratio Lower Upper

97 100

99 65.6 51.2 76.8

61 45.5 37.2 55.8

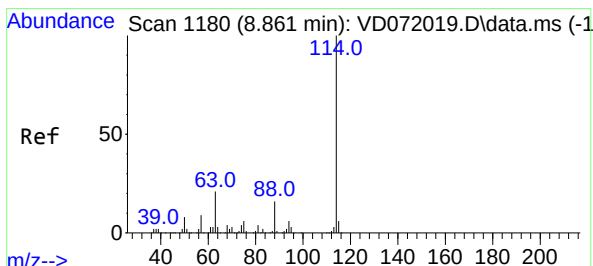
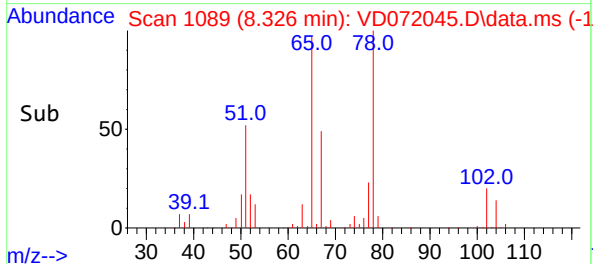
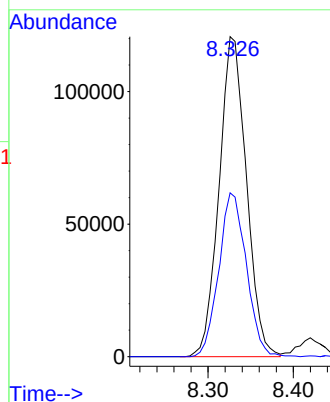
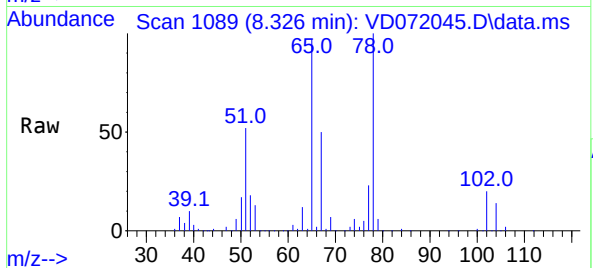




#33
1,2-Dichloroethane-d4
Concen: 57.657 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

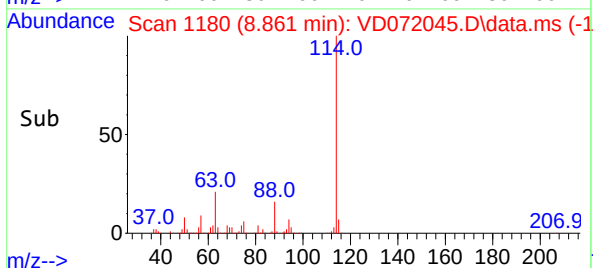
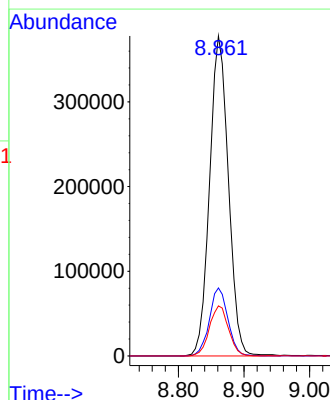
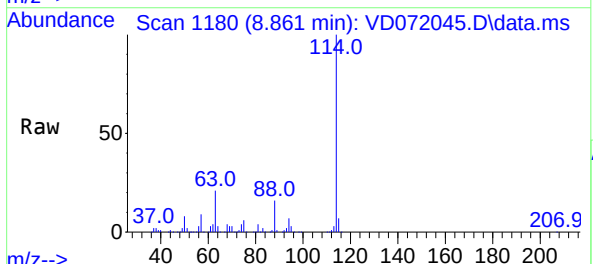
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

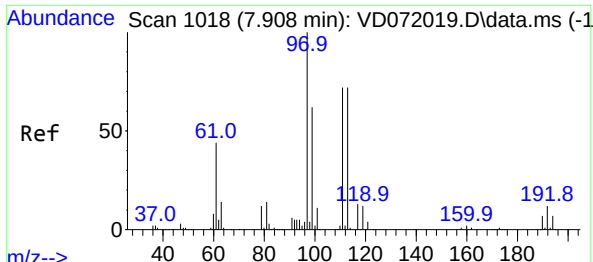
Tgt Ion: 65 Resp: 268976
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 114 Resp: 752168
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.2
88 15.7 0.0 31.2

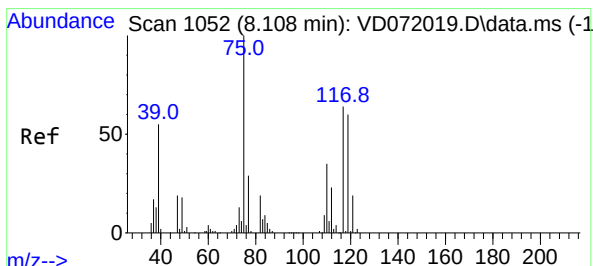
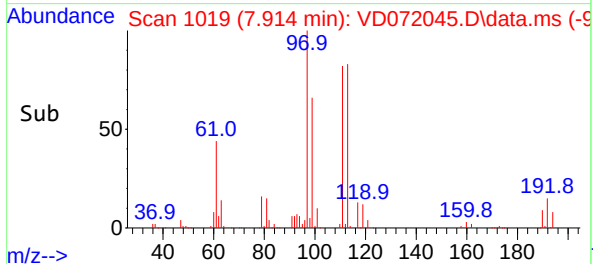
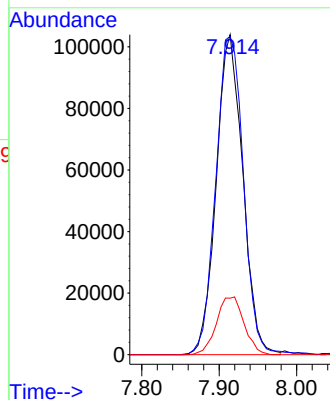
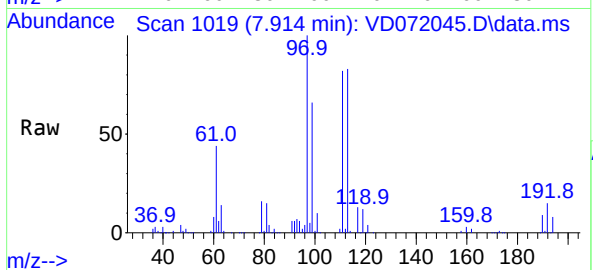




#35
Dibromofluoromethane
Concen: 54.230 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

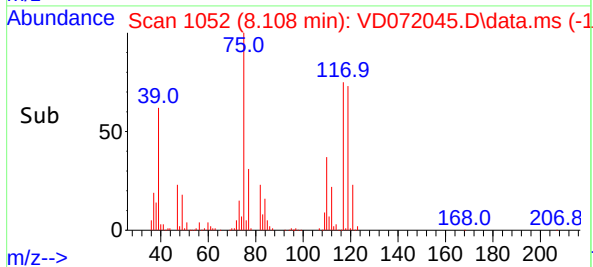
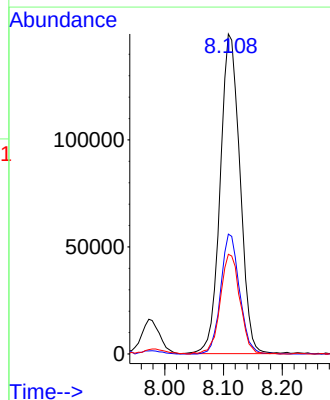
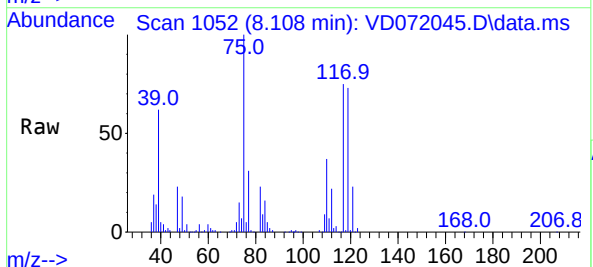
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

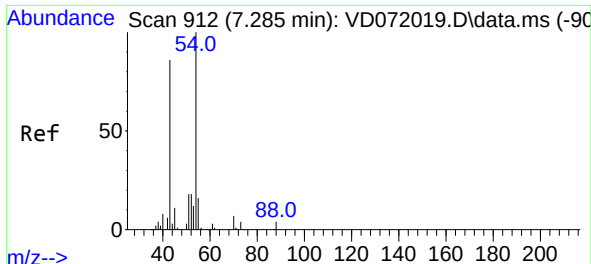
Tgt Ion:113 Resp: 247136
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.4
192 18.8 15.3 22.9



#36
1,1-Dichloropropene
Concen: 50.494 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 75 Resp: 348561
Ion Ratio Lower Upper
75 100
110 35.6 17.7 53.1
77 31.1 24.8 37.2

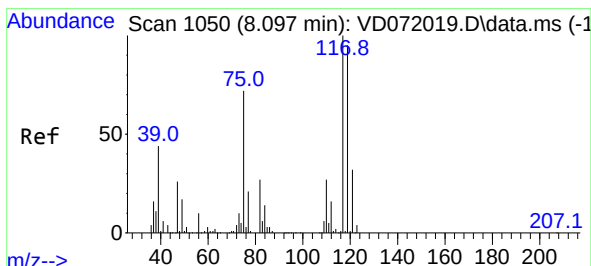
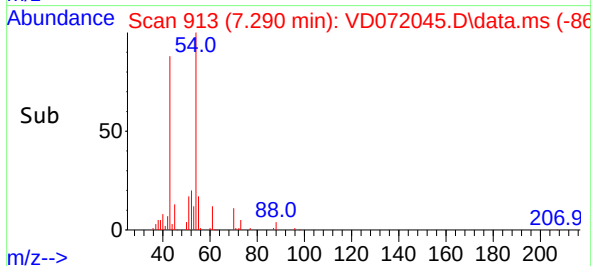
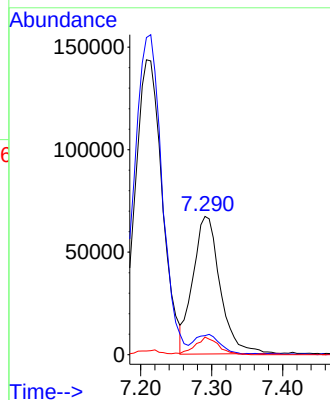
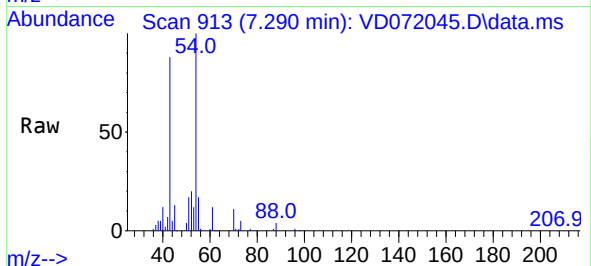




#37
Ethyl Acetate
Concen: 55.836 ug/l
RT: 7.290 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

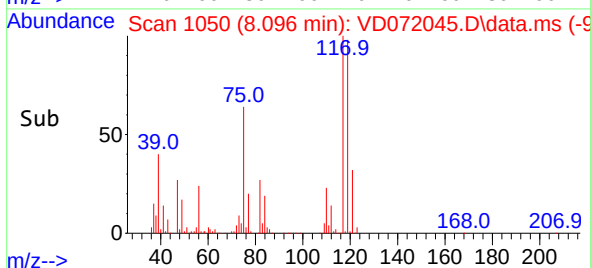
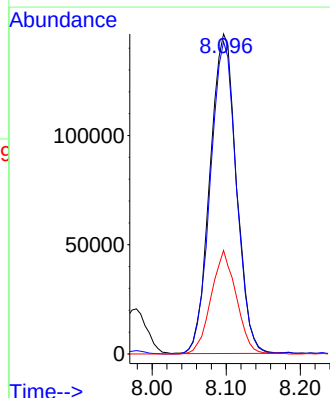
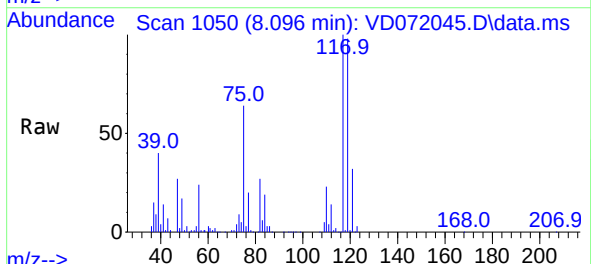
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

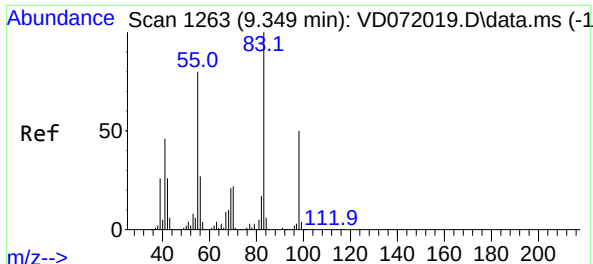
Tgt Ion: 43 Resp: 178737
Ion Ratio Lower Upper
43 100
61 13.3 9.8 14.8
70 11.1 7.4 11.2



#38
Carbon Tetrachloride
Concen: 51.188 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 117 Resp: 362168
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.8
121 32.4 25.8 38.6





#39

Methylcyclohexane

Concen: 51.500 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

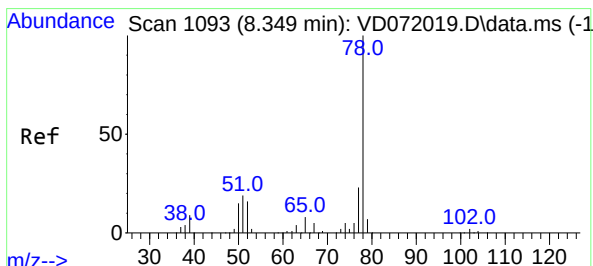
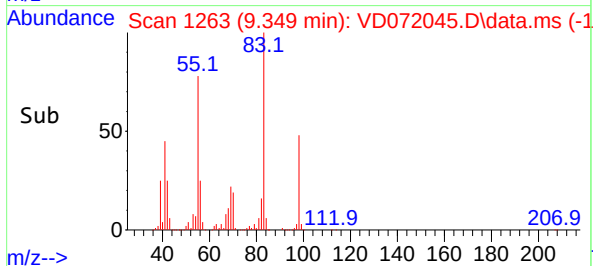
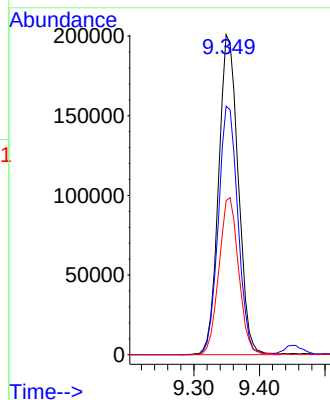
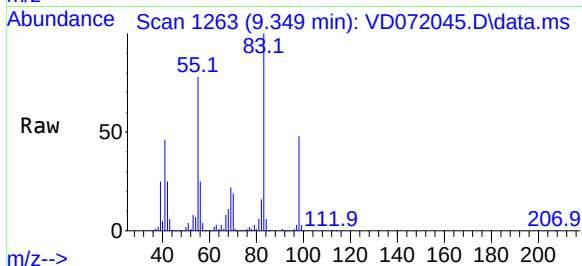
Tgt Ion: 83 Resp: 416083

Ion Ratio Lower Upper

83 100

55 77.6 64.0 96.0

98 48.2 39.8 59.8



#40

Benzene

Concen: 52.822 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072045.D

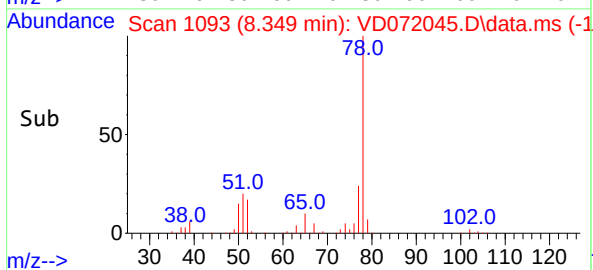
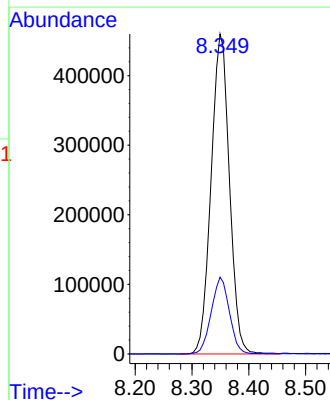
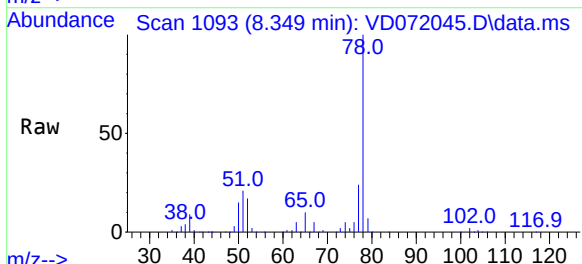
Acq: 21 Feb 2022 21:13

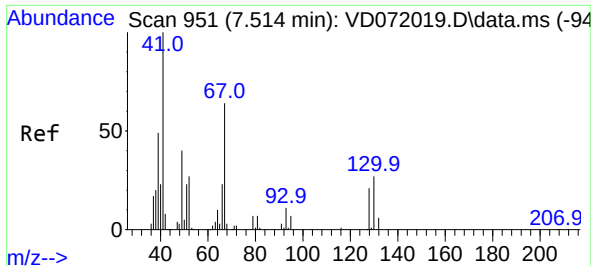
Tgt Ion: 78 Resp: 1028909

Ion Ratio Lower Upper

78 100

77 24.0 18.2 27.4



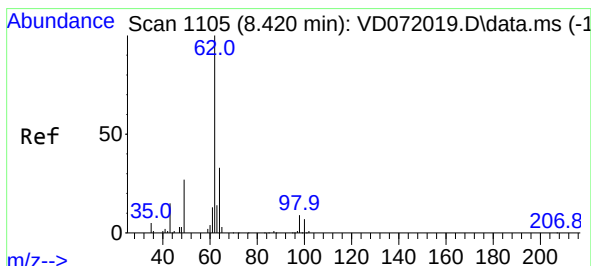
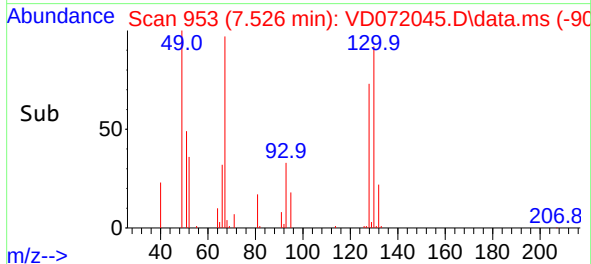
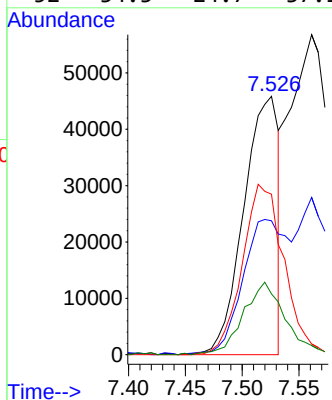
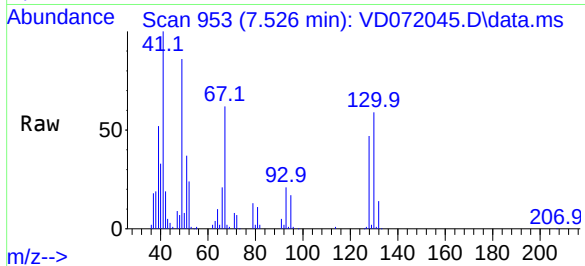


#41
Methacrylonitrile
Concen: 49.263 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 97788

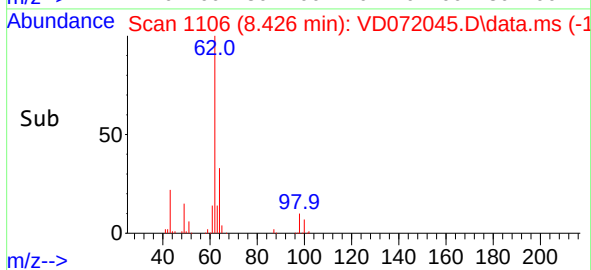
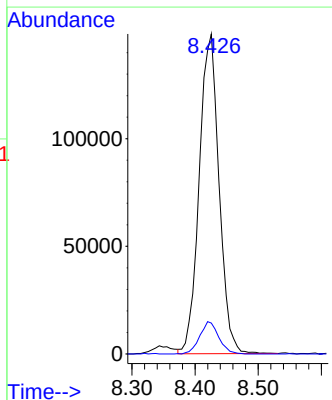
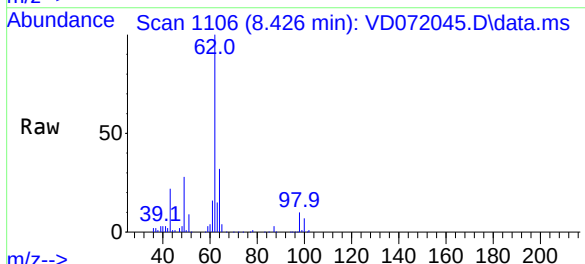
Ion	Ratio	Lower	Upper
41	100		
39	68.8	46.7	70.1
67	79.1	57.6	86.4
52	34.3	24.7	37.1

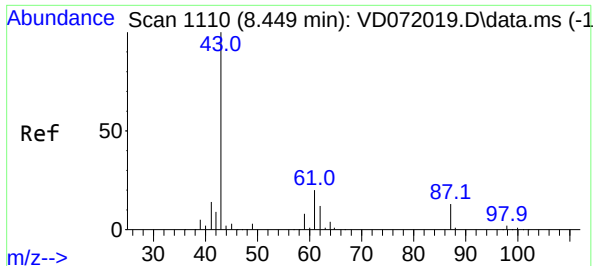


#42
1,2-Dichloroethane
Concen: 55.471 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 62 Resp: 324116

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.0

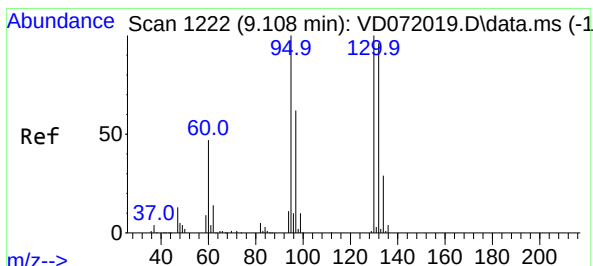
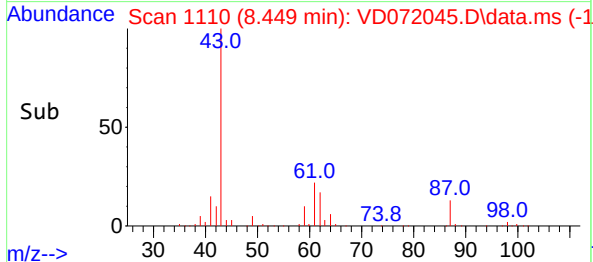
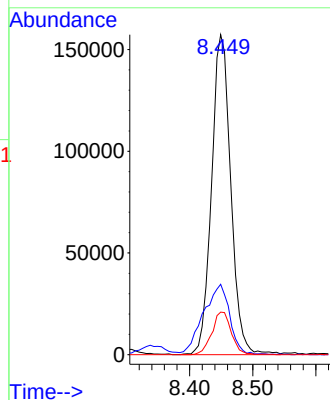
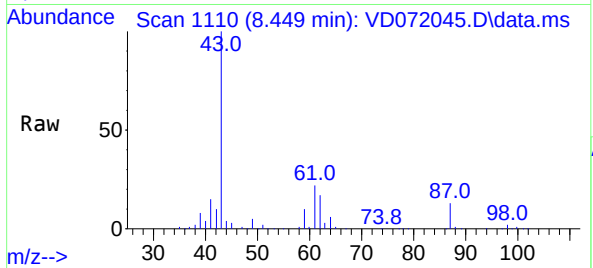




#43
Isopropyl Acetate
Concen: 55.865 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

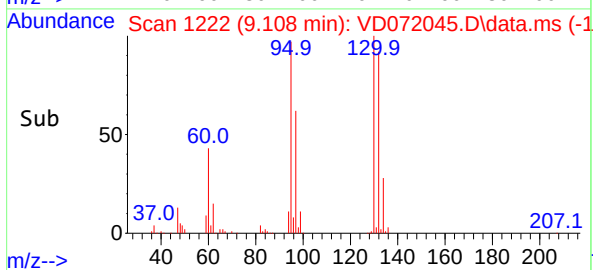
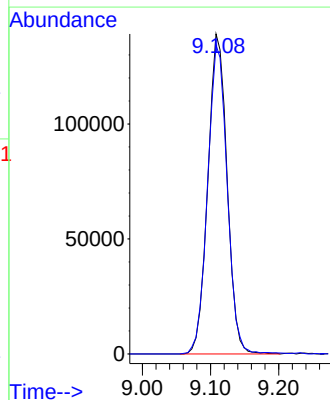
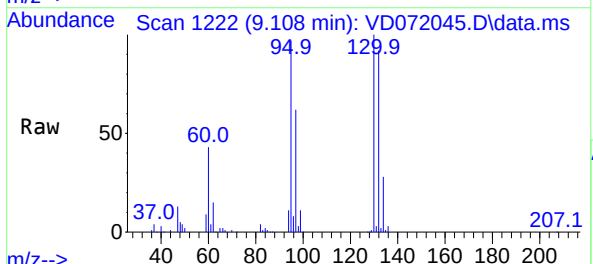
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

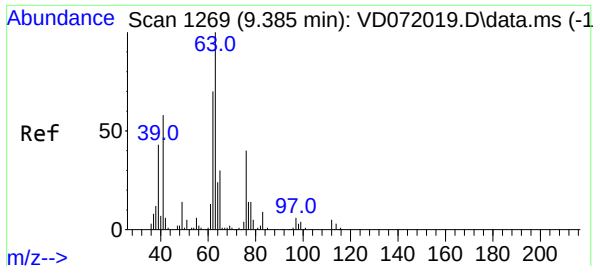
Tgt Ion: 43 Resp: 333012
Ion Ratio Lower Upper
43 100
61 29.9 24.6 37.0
87 13.4 10.1 15.1



#44
Trichloroethene
Concen: 51.404 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:130 Resp: 272907
Ion Ratio Lower Upper
130 100
95 96.6 0.0 199.4





#45

1,2-Dichloropropane

Concen: 52.167 ug/l

RT: 9.384 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

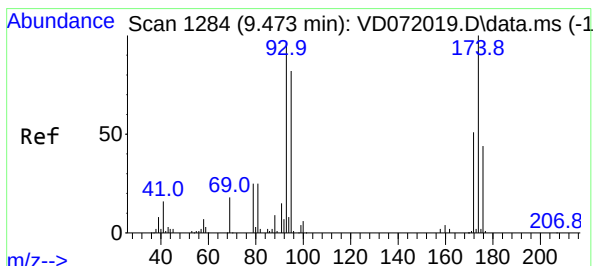
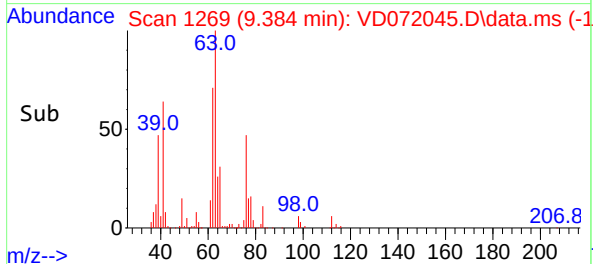
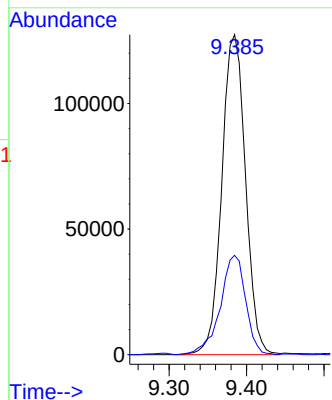
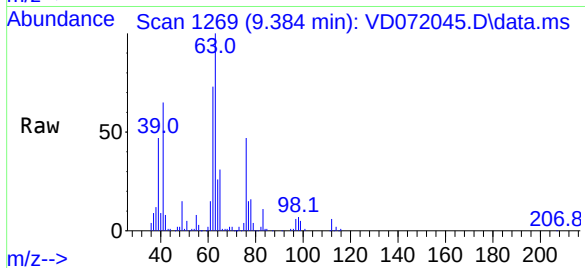
VSTDCCC050EC

Tgt Ion: 63 Resp: 271056

Ion Ratio Lower Upper

63 100

65 30.9 24.0 36.0



#46

Dibromomethane

Concen: 54.587 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

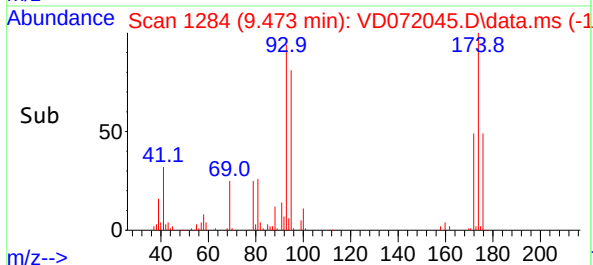
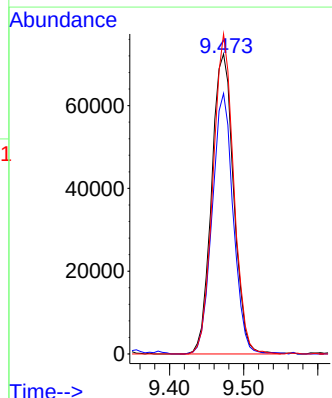
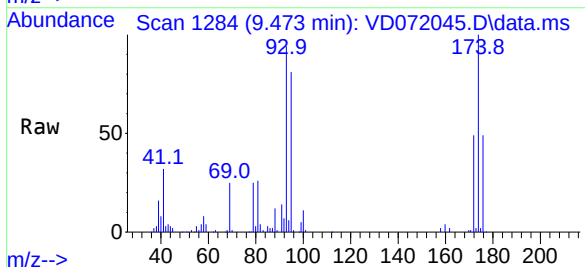
Tgt Ion: 93 Resp: 149680

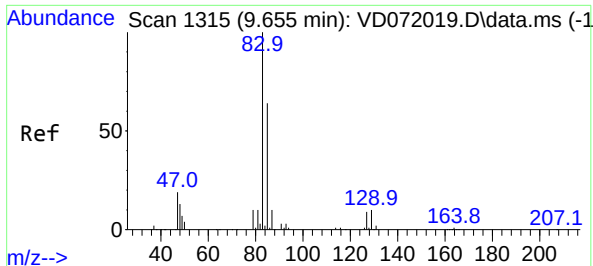
Ion Ratio Lower Upper

93 100

95 82.7 67.5 101.3

174 100.2 80.0 120.0





#47

Bromodichloromethane

Concen: 54.139 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

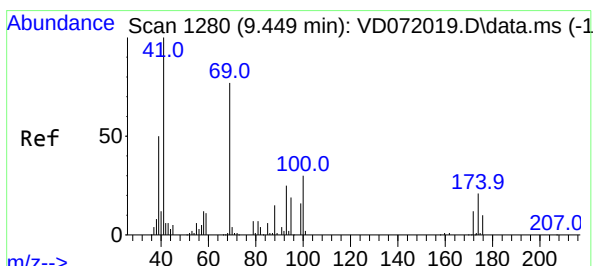
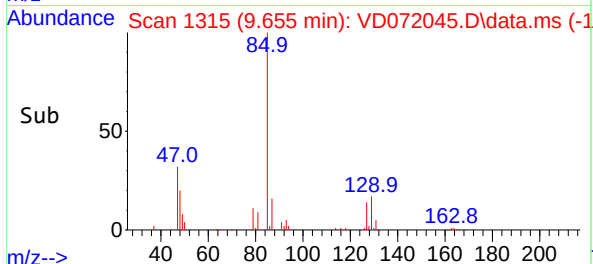
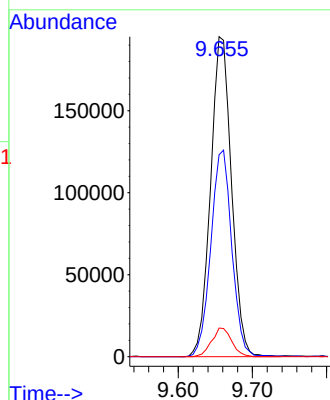
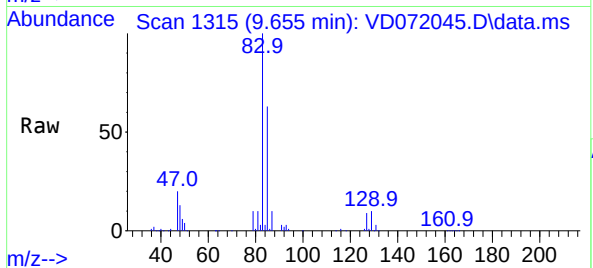
Tgt Ion: 83 Resp: 382939

Ion Ratio Lower Upper

83 100

85 63.1 51.4 77.0

127 8.9 7.0 10.6



#48

Methyl methacrylate

Concen: 57.259 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

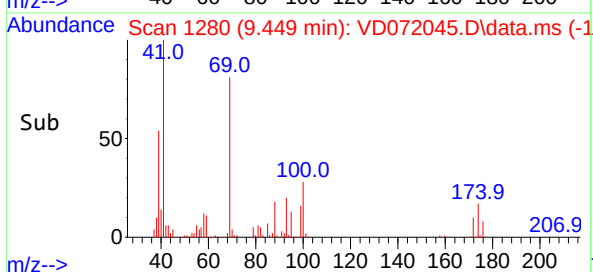
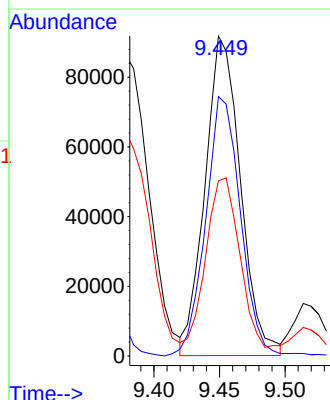
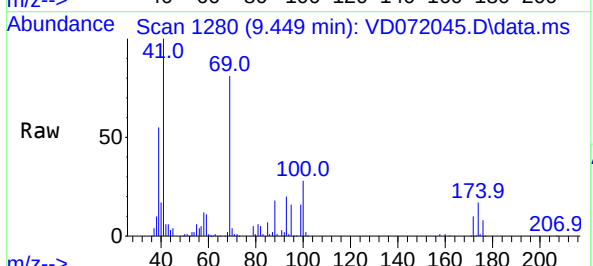
Tgt Ion: 41 Resp: 172418

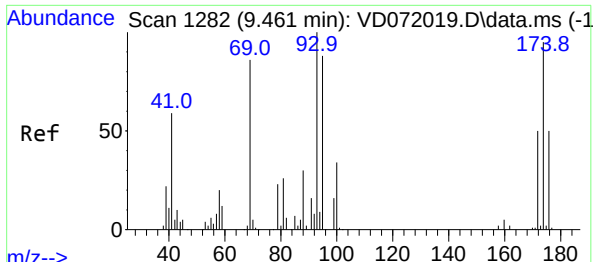
Ion Ratio Lower Upper

41 100

69 80.0 61.6 92.4

39 56.1 38.6 57.8

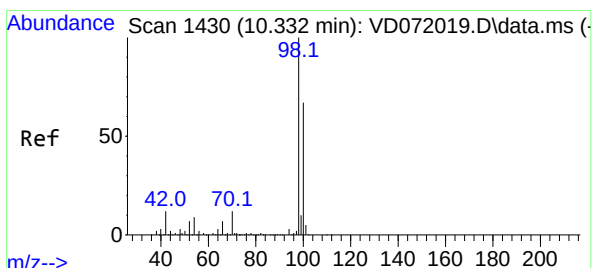
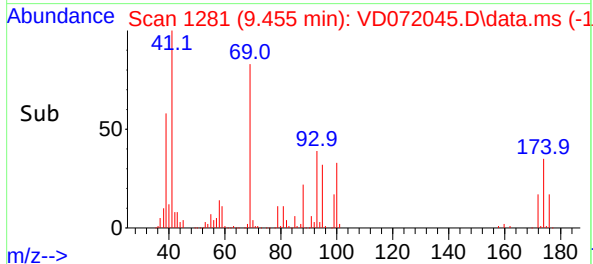
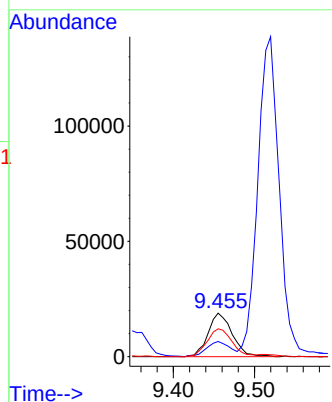
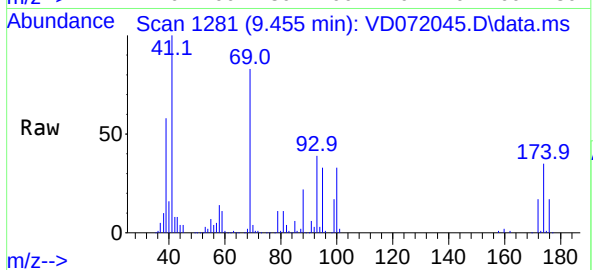




#49
1,4-Dioxane
Concen: 1196.922 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

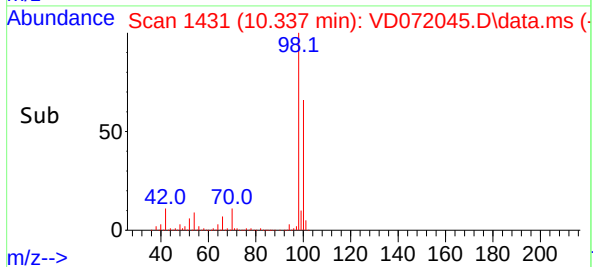
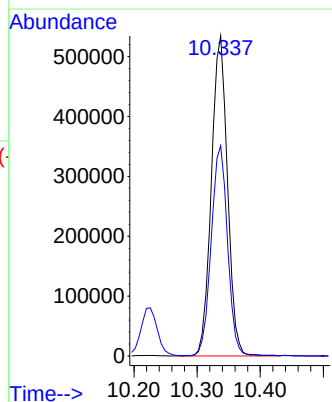
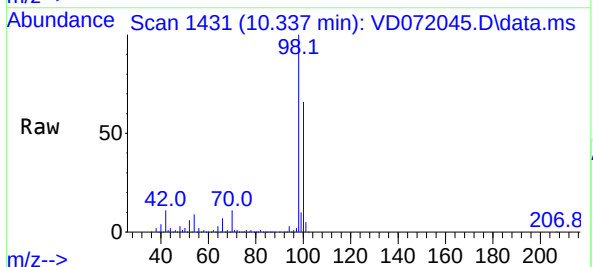
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

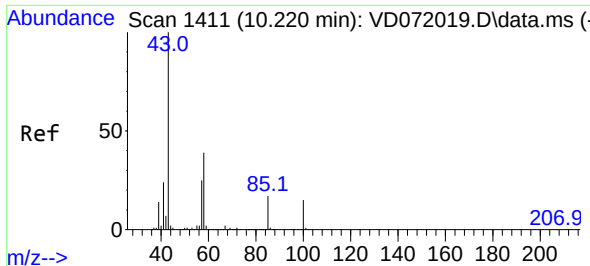
Tgt Ion: 88 Resp: 38934
Ion Ratio Lower Upper
88 100
43 33.9 29.9 44.9
58 66.3 61.0 91.4



#50
Toluene-d8
Concen: 56.078 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 98 Resp: 947713
Ion Ratio Lower Upper
98 100
100 66.2 53.8 80.6

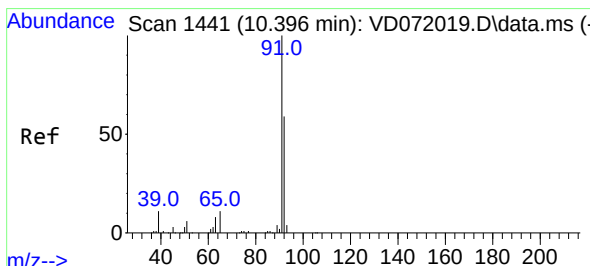
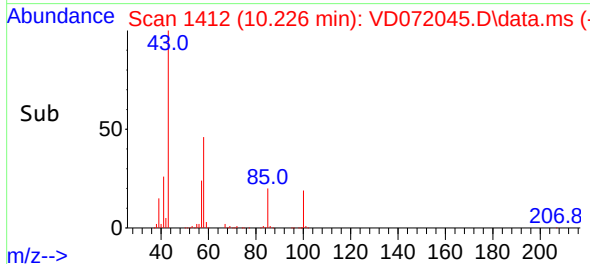
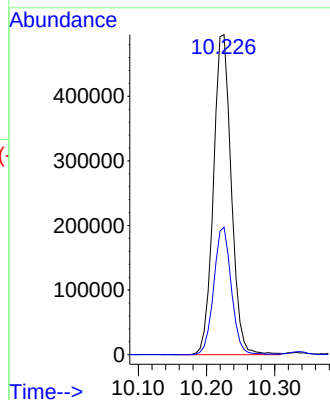
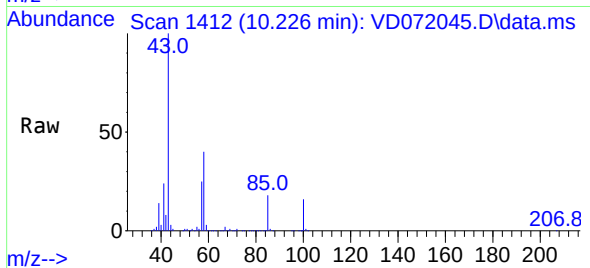




#51
4-Methyl-2-Pentanone
Concen: 286.151 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

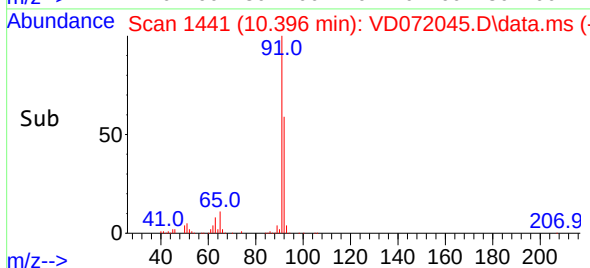
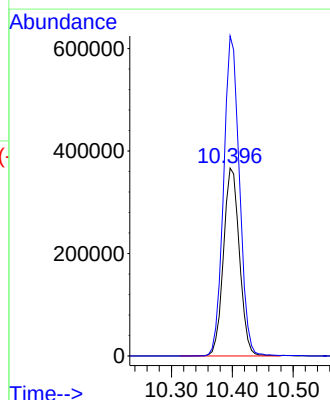
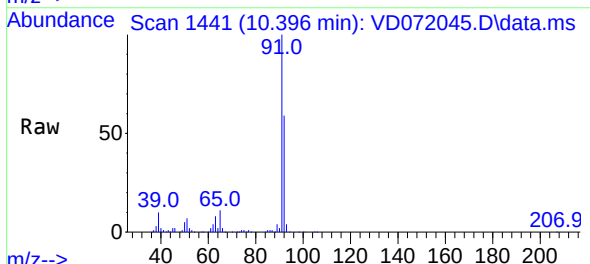
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

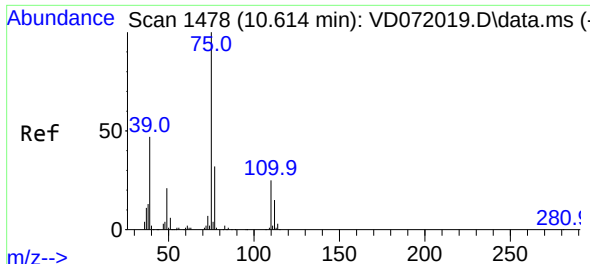
Tgt Ion: 43 Resp: 903993
Ion Ratio Lower Upper
43 100
58 39.1 30.8 46.2



#52
Toluene
Concen: 53.559 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 92 Resp: 667635
Ion Ratio Lower Upper
92 100
91 169.5 135.6 203.4

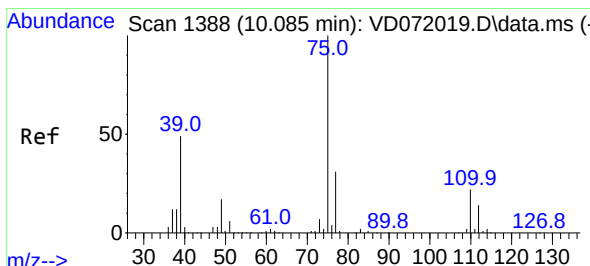
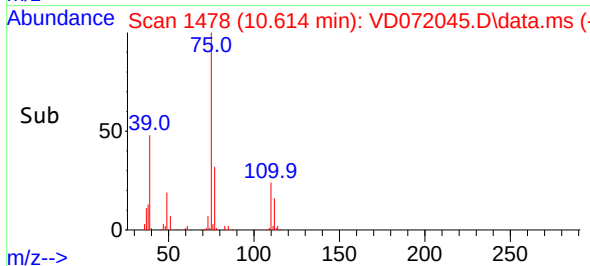
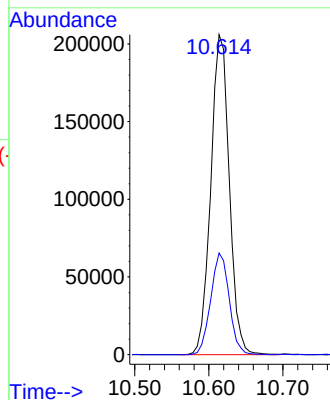
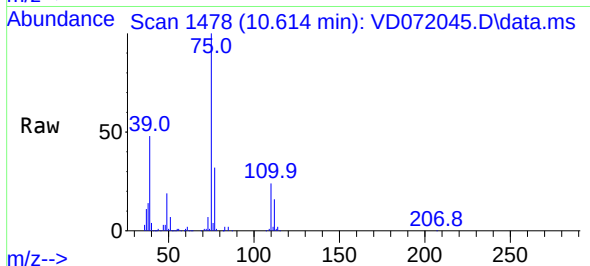




#53
t-1,3-Dichloropropene
Concen: 55.265 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

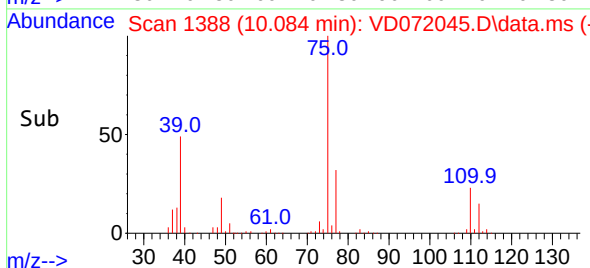
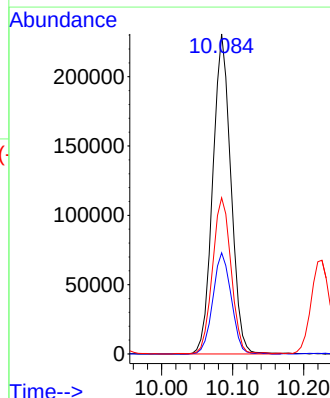
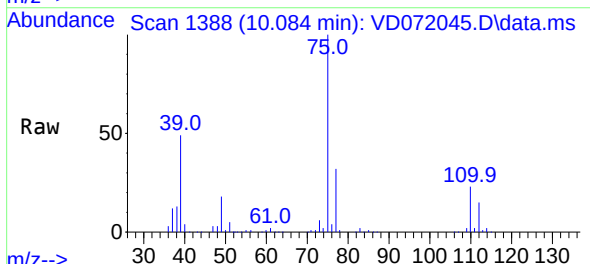
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

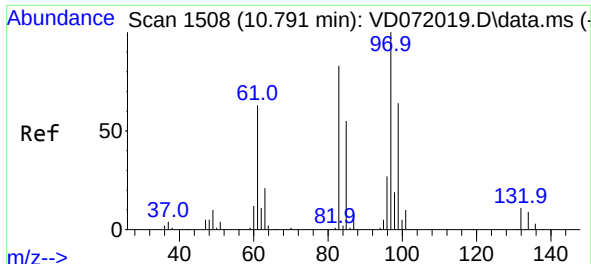
Tgt Ion: 75 Resp: 357510
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.318 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 75 Resp: 408220
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 48.6 39.1 58.7



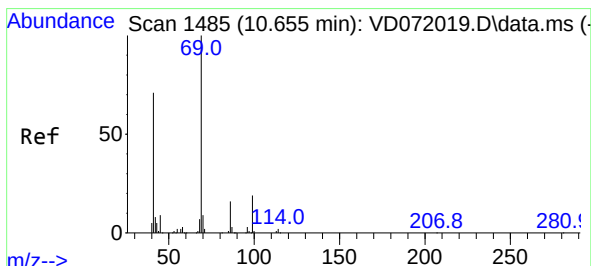
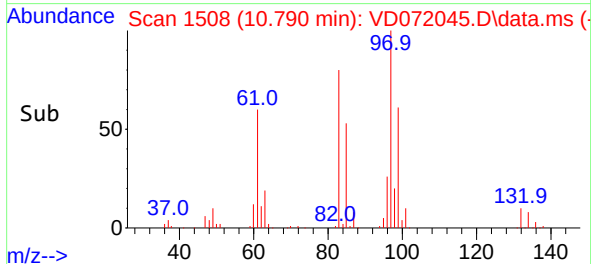
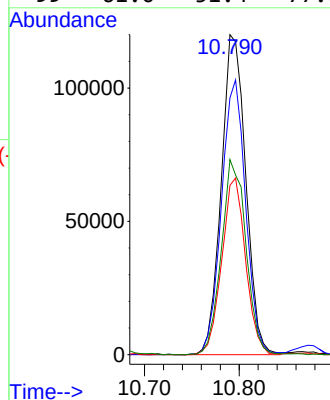
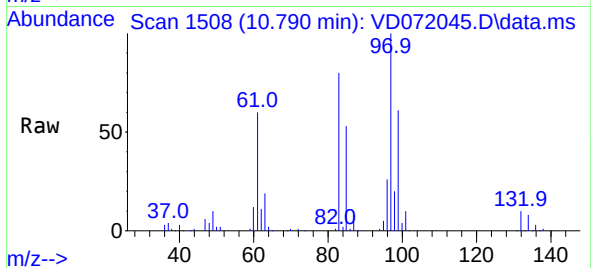


#55
1,1,2-Trichloroethane
Concen: 55.904 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 215720

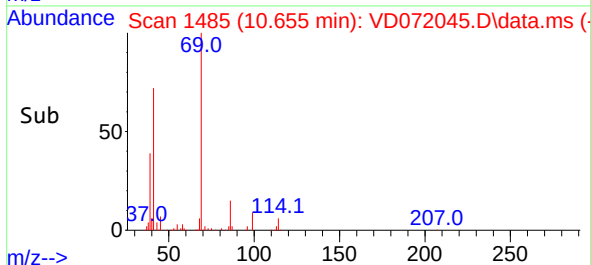
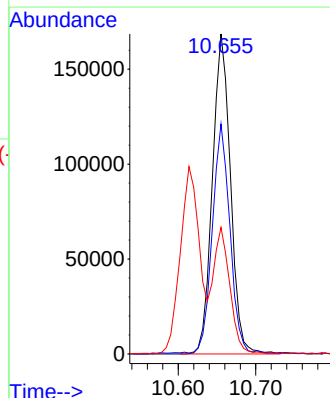
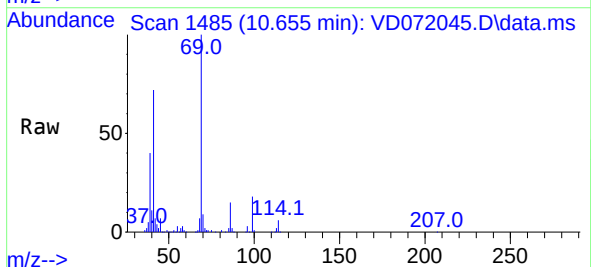
Ion	Ratio	Lower	Upper
97	100		
83	80.2	66.2	99.4
85	52.9	43.7	65.5
99	61.0	51.4	77.0

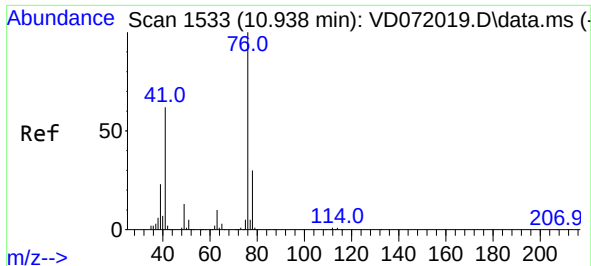


#56
Ethyl methacrylate
Concen: 59.190 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 69 Resp: 272750

Ion	Ratio	Lower	Upper
69	100		
41	71.3	56.8	85.2
39	36.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 55.448 ug/l

RT: 10.937 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

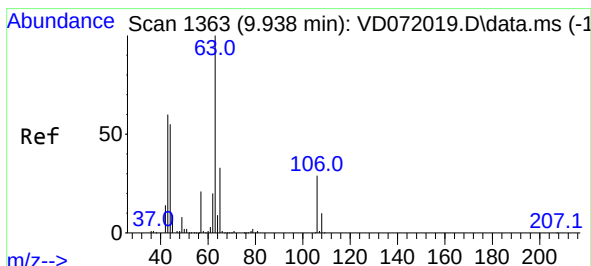
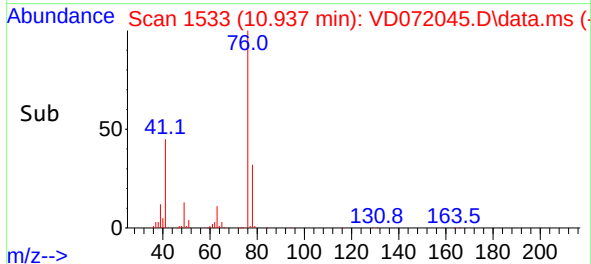
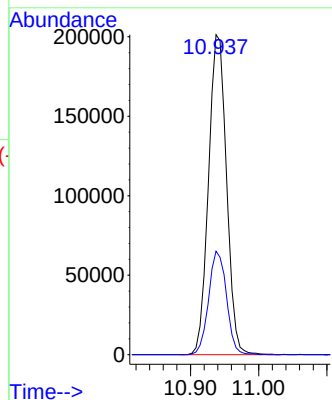
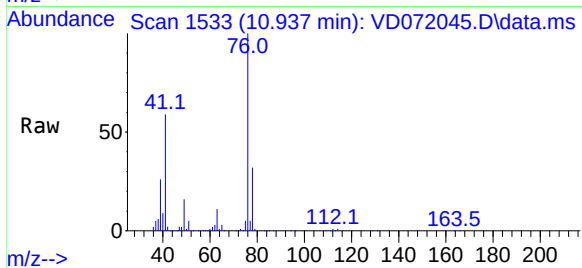
VSTDCCC050EC

Tgt Ion: 76 Resp: 369805

Ion Ratio Lower Upper

76 100

78 32.1 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 288.801 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072045.D

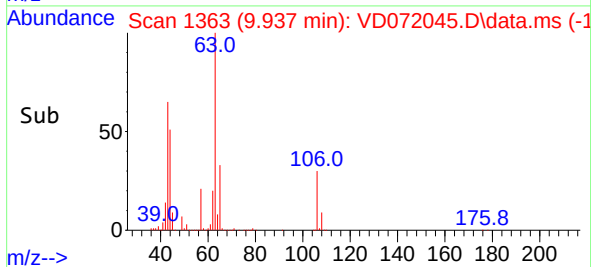
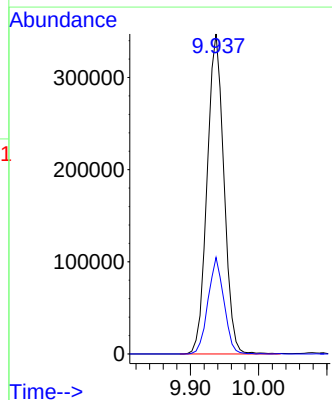
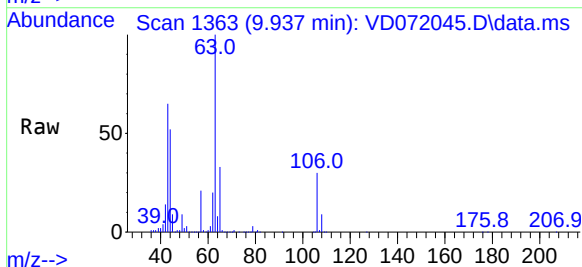
Acq: 21 Feb 2022 21:13

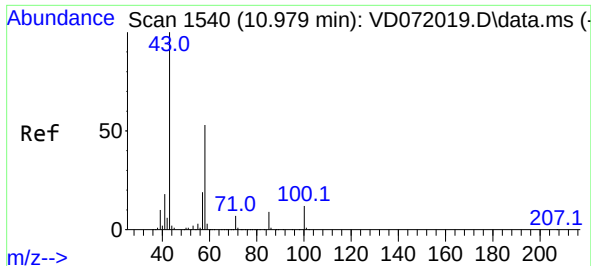
Tgt Ion: 63 Resp: 595372

Ion Ratio Lower Upper

63 100

106 28.5 22.6 33.8

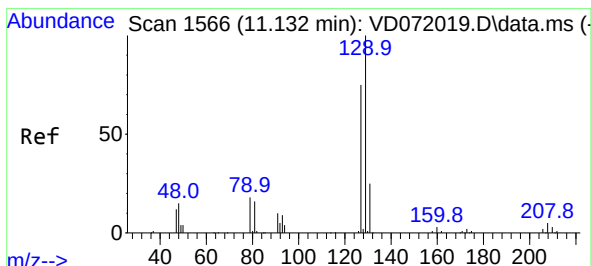
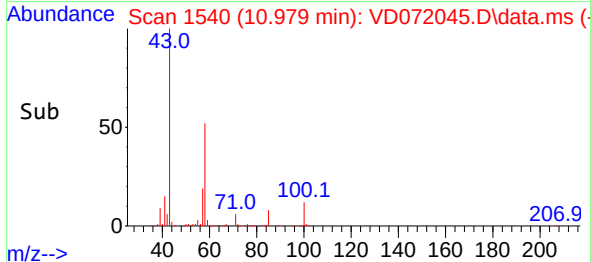
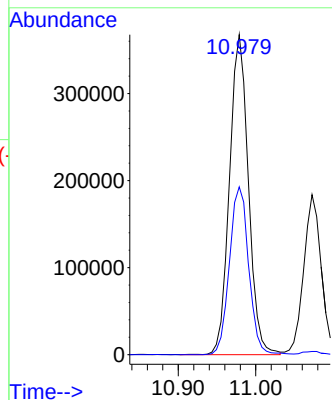
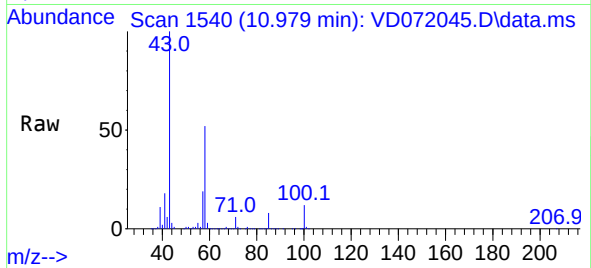




#59
2-Hexanone
Concen: 289.680 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

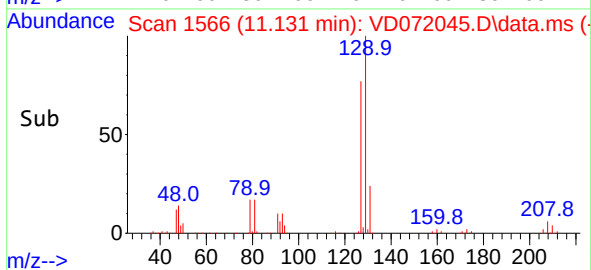
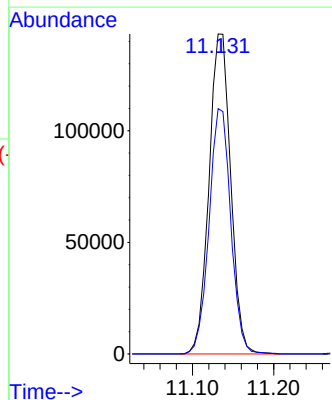
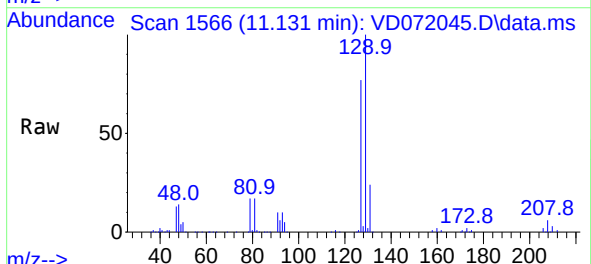
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

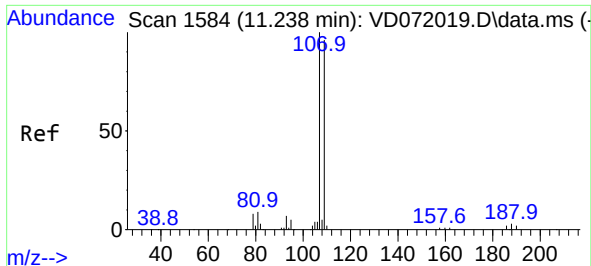
Tgt Ion: 43 Resp: 624207
Ion Ratio Lower Upper
43 100
58 53.5 27.0 80.8



#60
Dibromochloromethane
Concen: 55.173 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 129 Resp: 265864
Ion Ratio Lower Upper
129 100
127 76.7 37.6 112.9

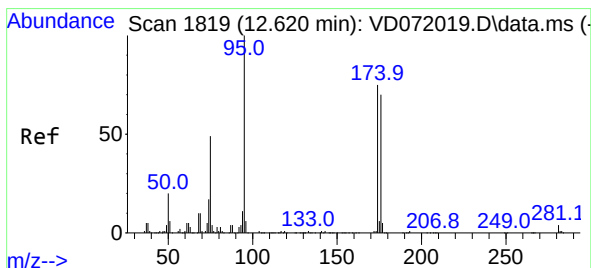
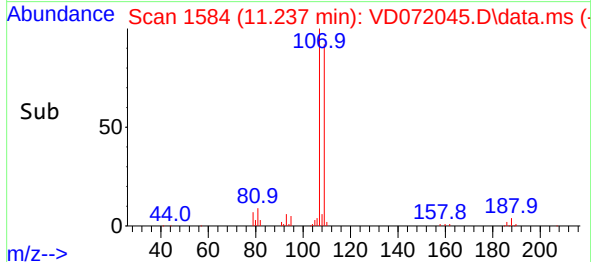
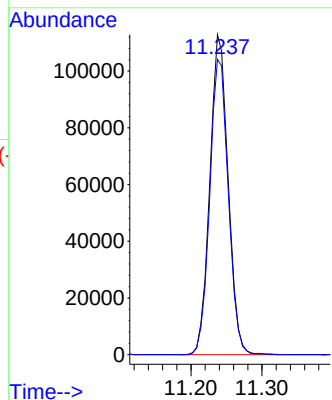
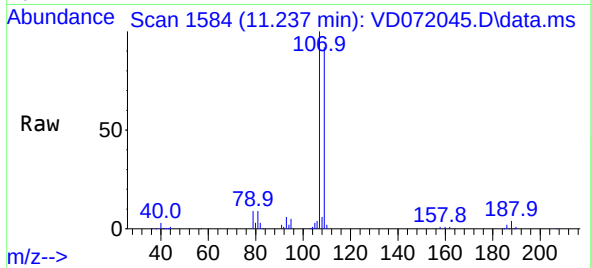




#61
1,2-Dibromoethane
Concen: 54.682 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

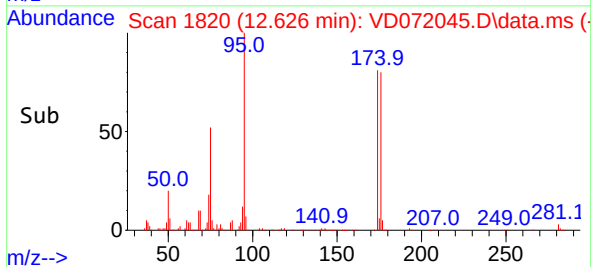
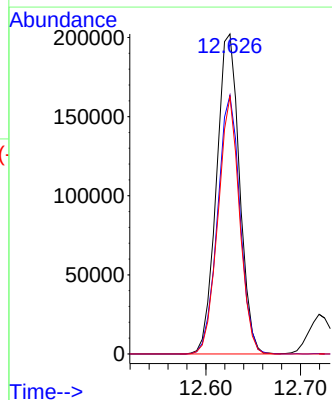
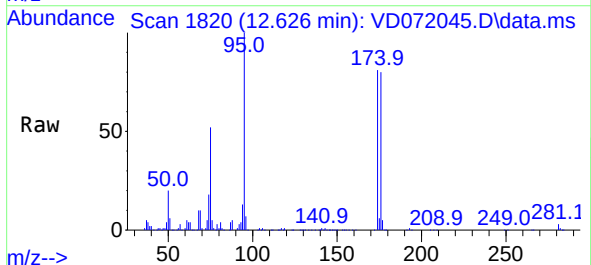
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

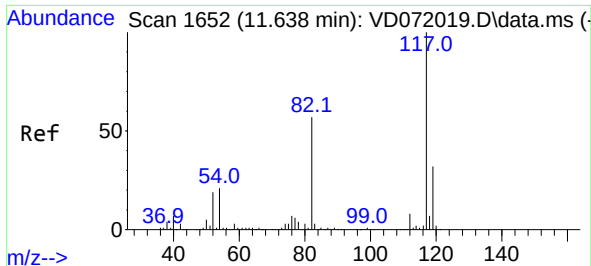
Tgt Ion:107 Resp: 201641
Ion Ratio Lower Upper
107 100
109 93.7 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 55.075 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 95 Resp: 341891
Ion Ratio Lower Upper
95 100
174 78.8 0.0 155.0
176 75.0 0.0 148.8



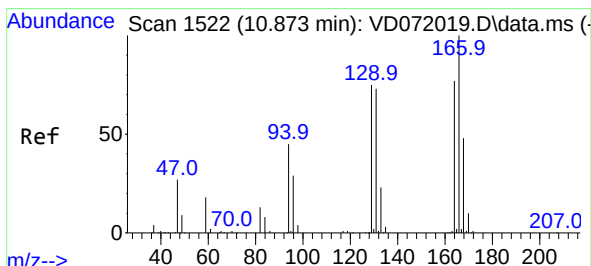
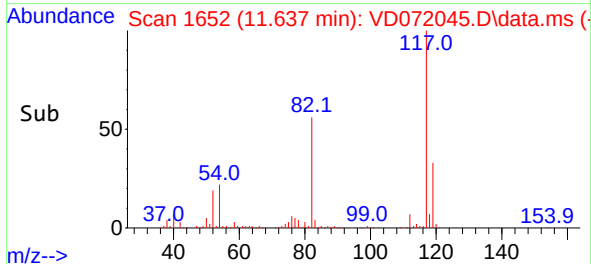
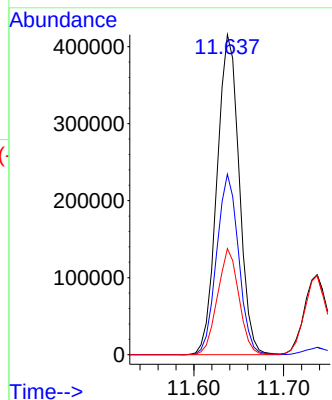
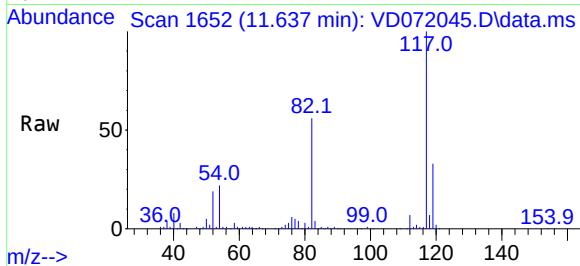


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 713919

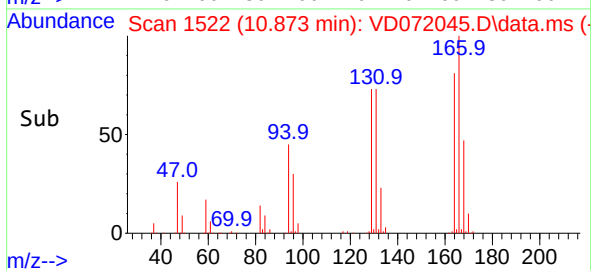
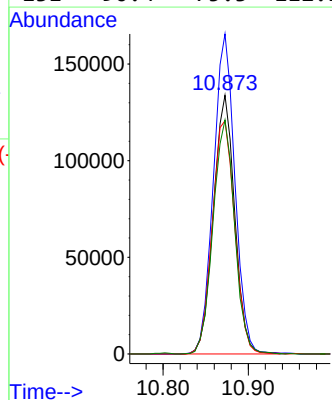
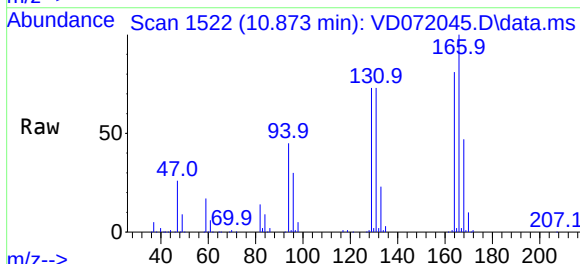
Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.4	68.0
119	33.2	25.4	38.2

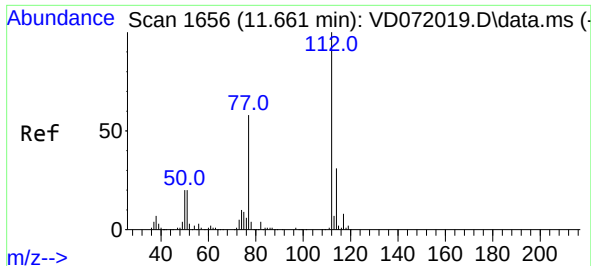


#64
Tetrachloroethene
Concen: 51.617 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:164 Resp: 232649

Ion	Ratio	Lower	Upper
164	100		
166	123.7	103.4	155.2
129	90.1	77.8	116.6
131	90.4	75.3	112.9

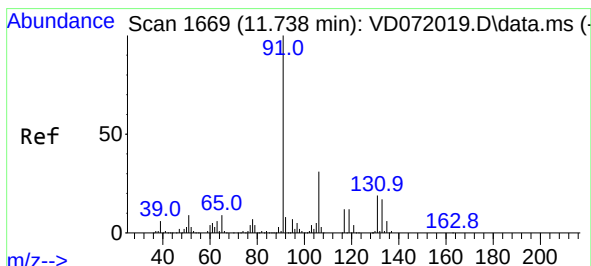
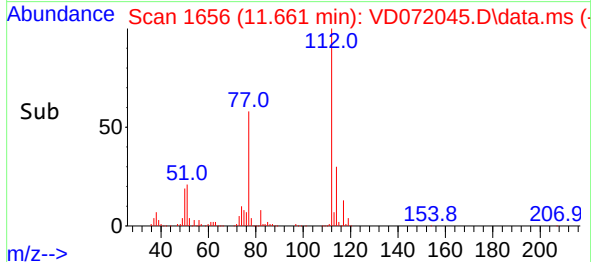
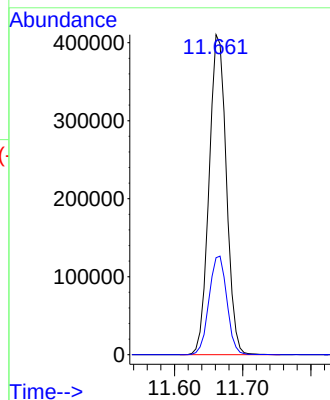
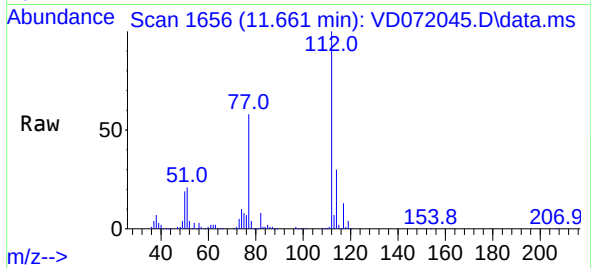




#65
Chlorobenzene
Concen: 52.309 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

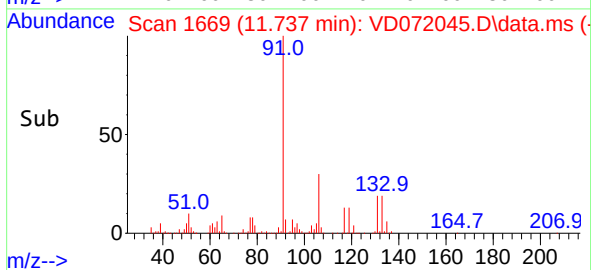
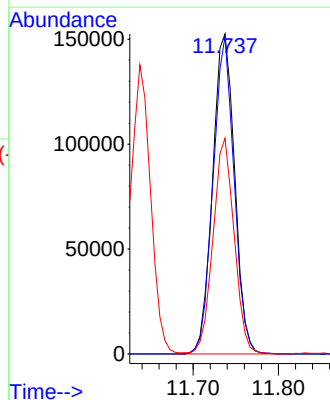
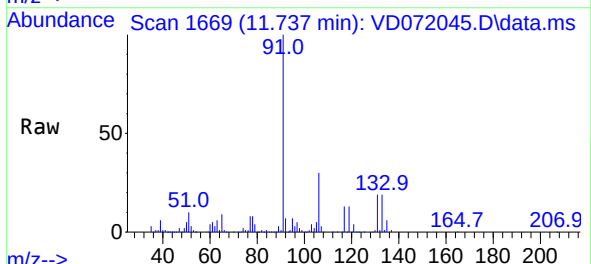
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

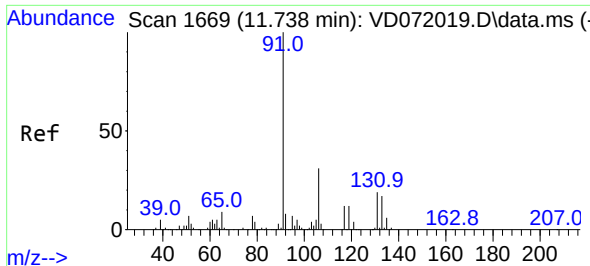
Tgt Ion:112 Resp: 723766
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.253 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:131 Resp: 273472
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.9 32.8 98.3

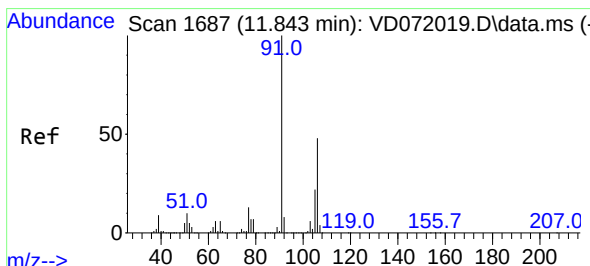
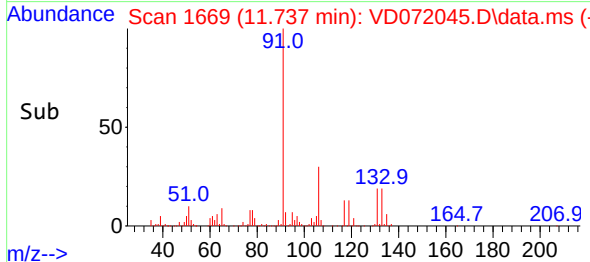
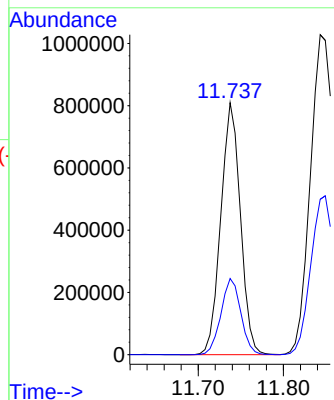
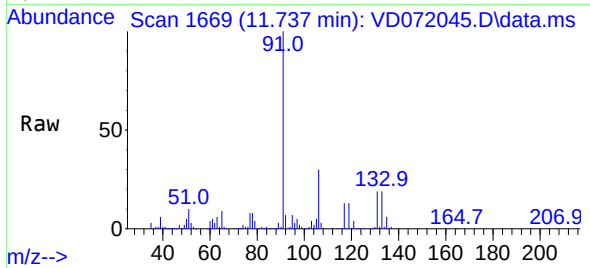




#67
Ethyl Benzene
Concen: 53.168 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

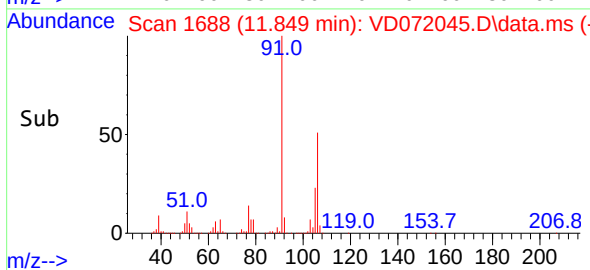
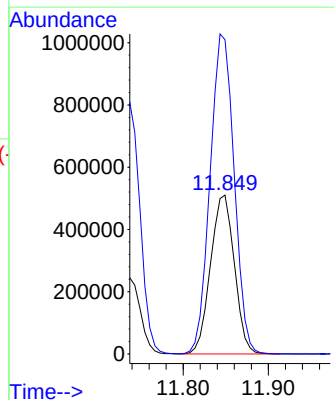
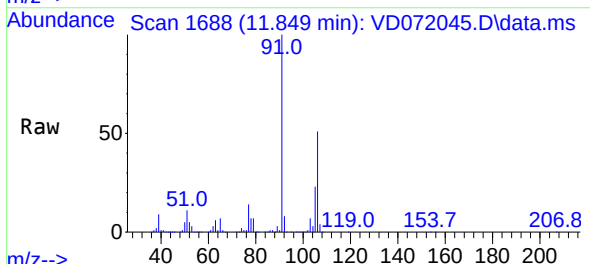
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

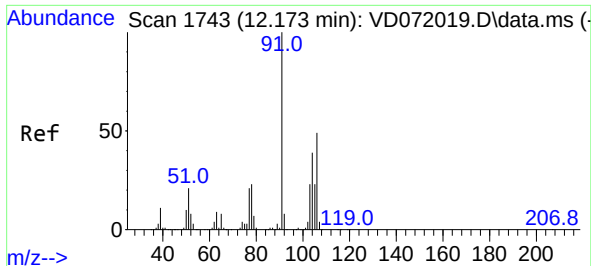
Tgt Ion: 91 Resp: 1293570
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 106.643 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:106 Resp: 993235
Ion Ratio Lower Upper
106 100
91 203.4 162.6 243.8

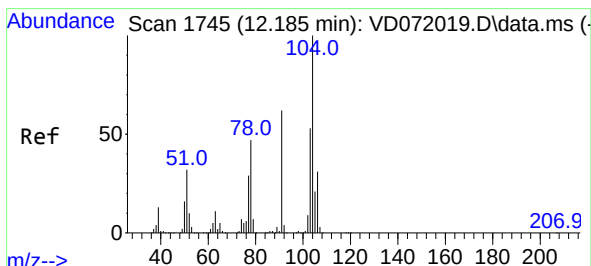
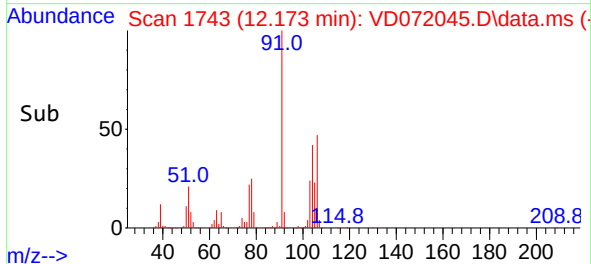
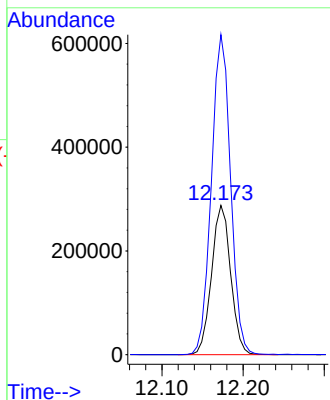
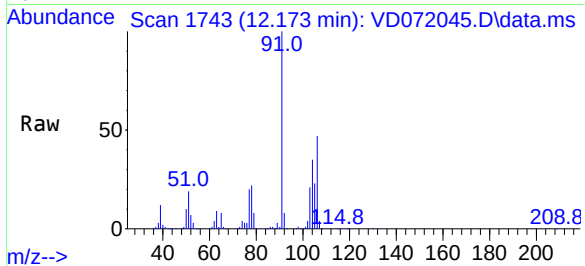




#69
o-Xylene
Concen: 53.730 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

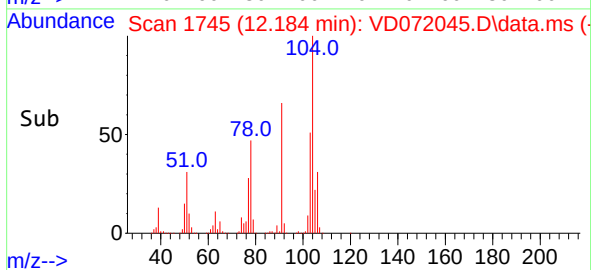
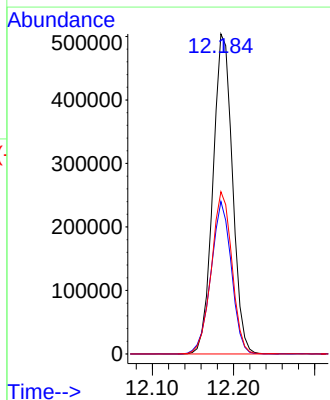
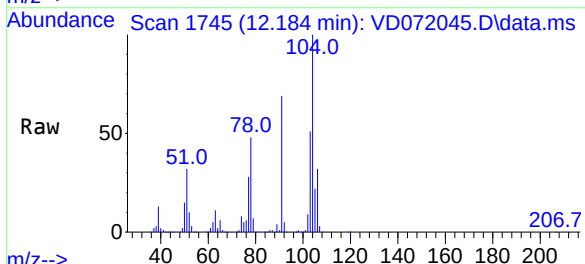
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

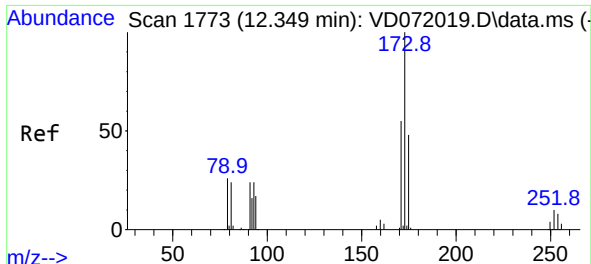
Tgt Ion:106 Resp: 470752
Ion Ratio Lower Upper
106 100
91 215.2 106.0 317.9



#70
Styrene
Concen: 55.989 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:104 Resp: 841818
Ion Ratio Lower Upper
104 100
78 49.8 40.1 60.1
103 53.4 43.7 65.5

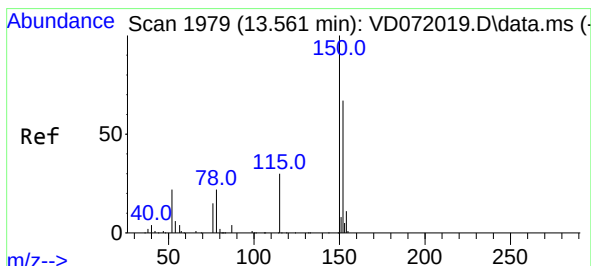
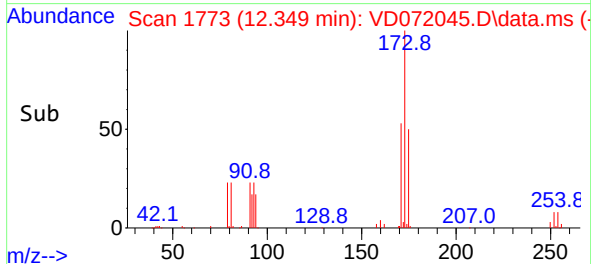
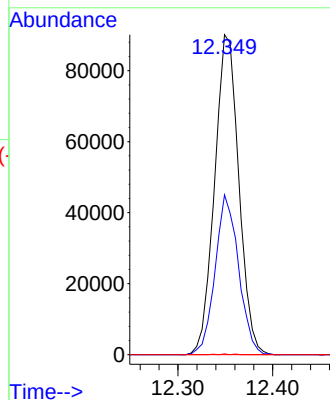
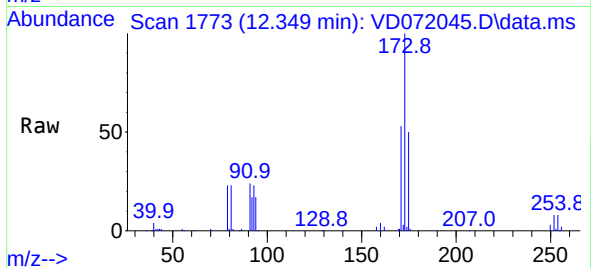




#71
Bromoform
Concen: 54.395 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

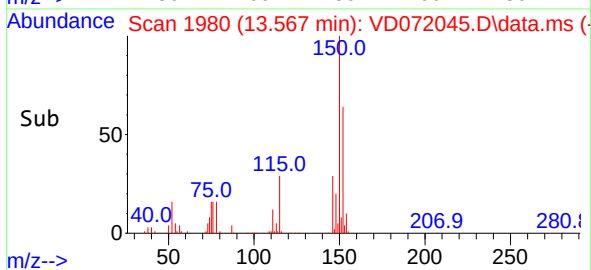
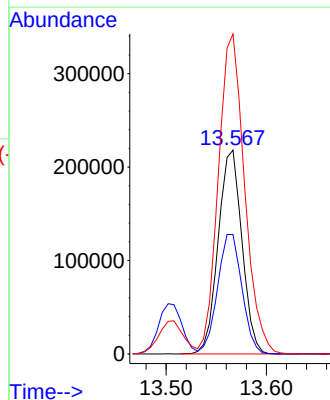
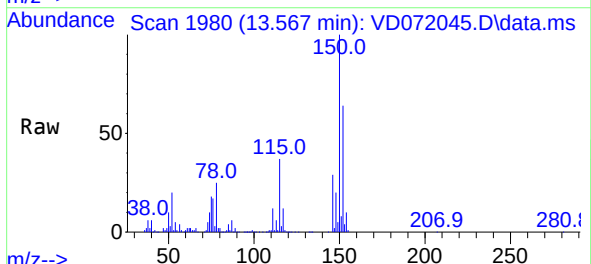
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

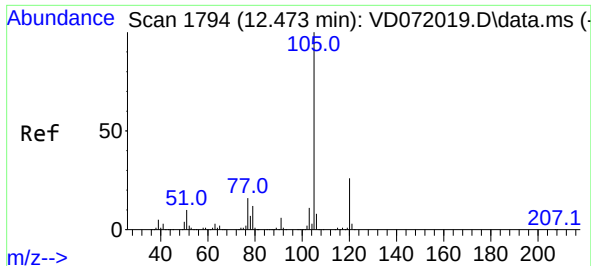
Tgt Ion:173 Resp: 160207
Ion Ratio Lower Upper
173 100
175 48.3 25.0 75.0
255 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:152 Resp: 358695
Ion Ratio Lower Upper
152 100
115 60.2 29.9 89.7
150 173.1 0.0 347.6

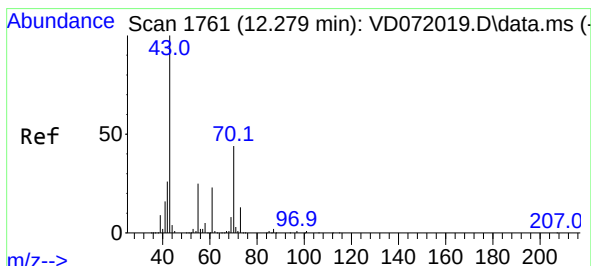
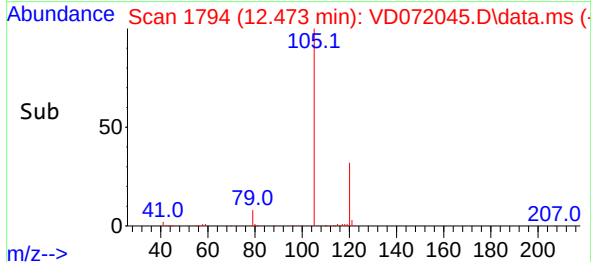
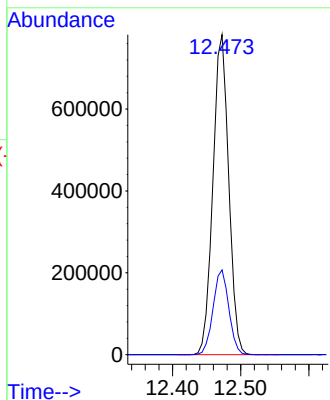
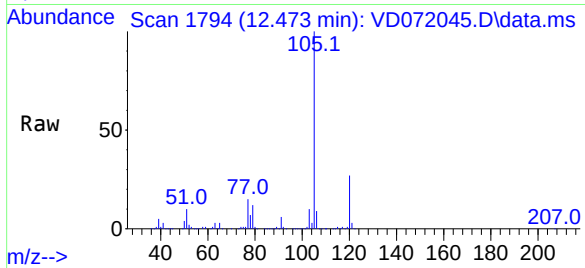




#73
Isopropylbenzene
Concen: 51.060 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

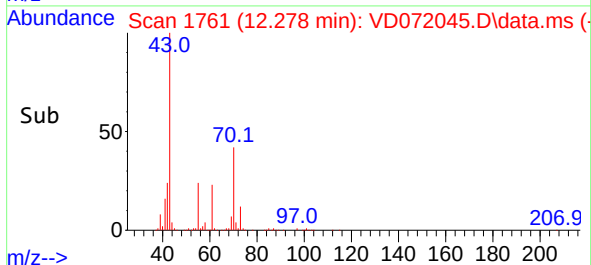
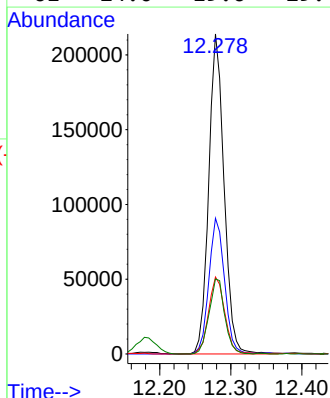
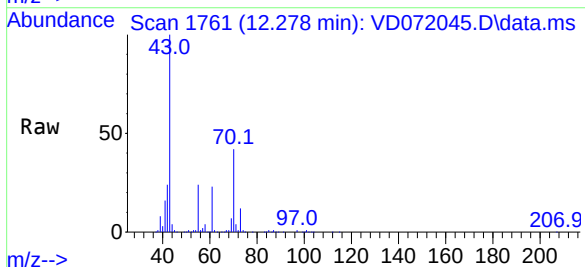
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

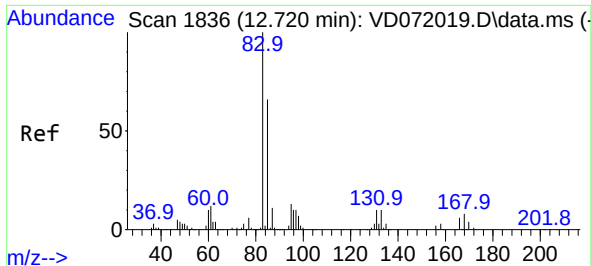
Tgt Ion:105 Resp: 1257513
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 54.070 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 43 Resp: 321551
Ion Ratio Lower Upper
43 100
70 43.3 33.2 49.8
55 25.4 20.6 30.8
61 24.0 19.6 29.4

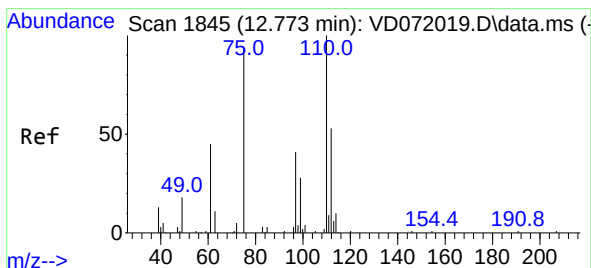
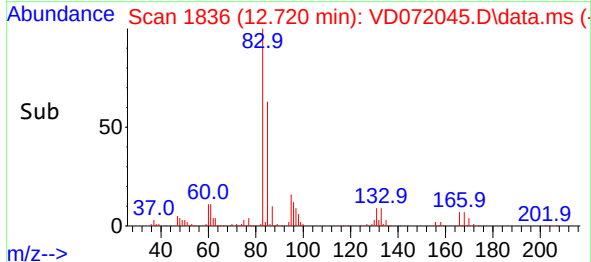
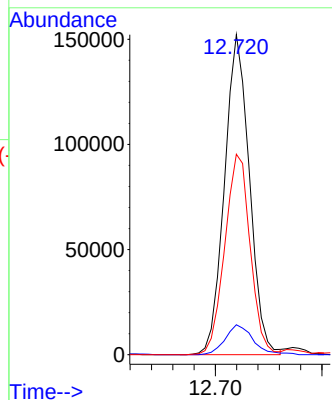
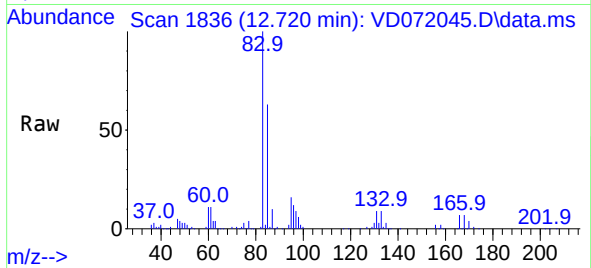




#75
1,1,2,2-Tetrachloroethane
Concen: 50.799 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

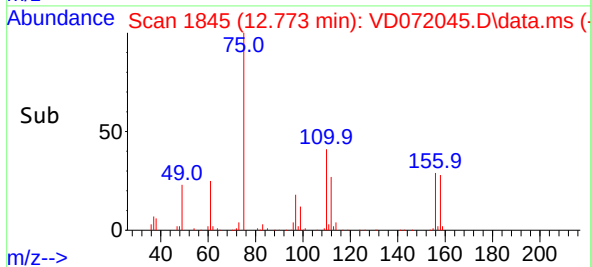
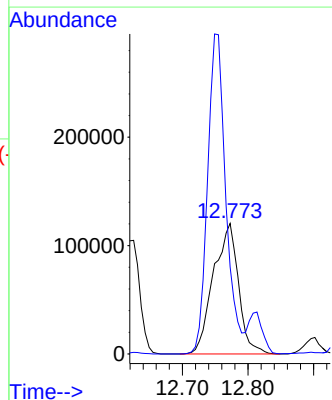
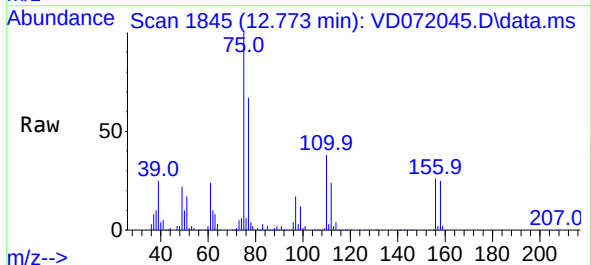
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

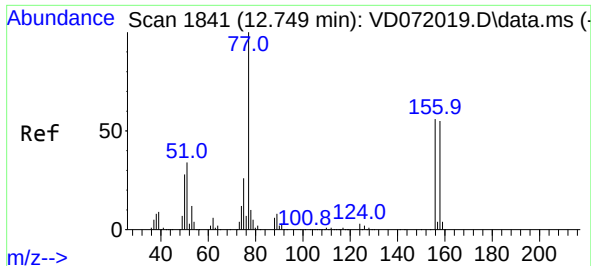
Tgt Ion: 83 Resp: 247356
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 63.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 93.844 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 75 Resp: 318848
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

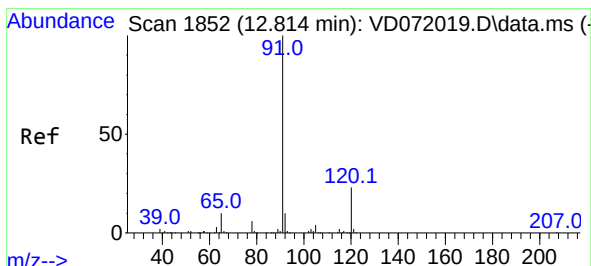
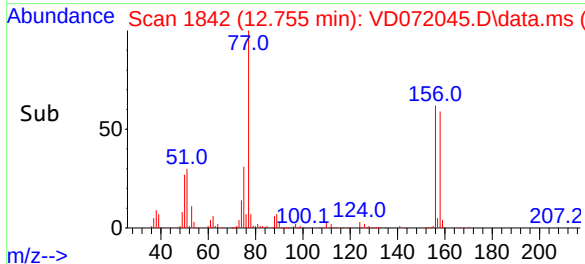
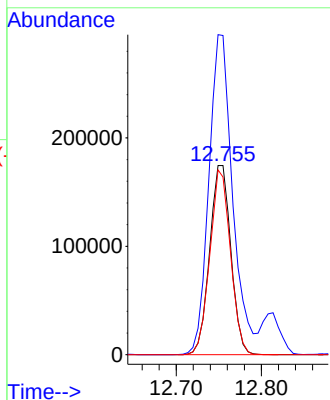
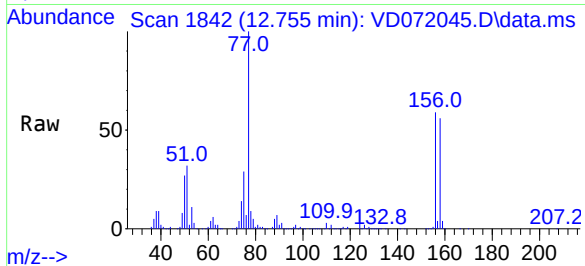




#77
Bromobenzene
Concen: 52.424 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

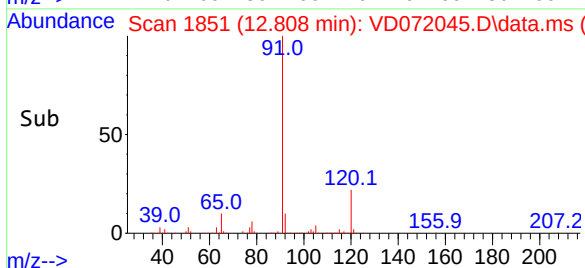
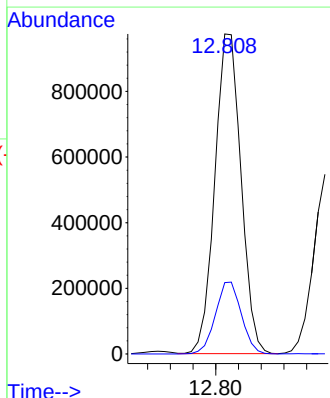
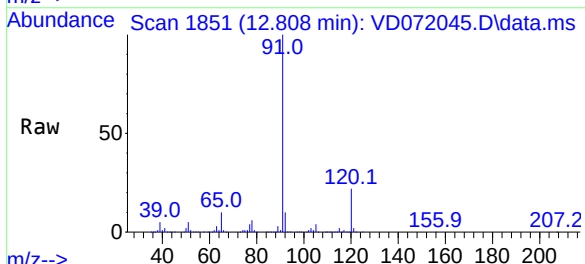
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

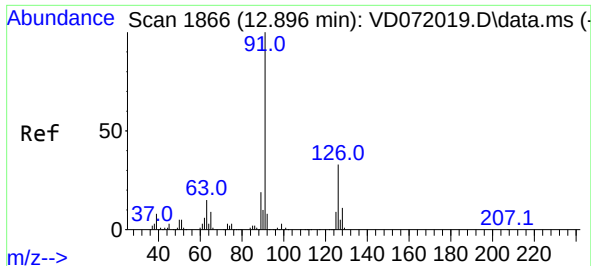
Tgt Ion:156 Resp: 302346
Ion Ratio Lower Upper
156 100
77 188.1 93.6 280.8
158 95.0 47.7 143.1



#78
n-propylbenzene
Concen: 51.474 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 91 Resp: 1558192
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5

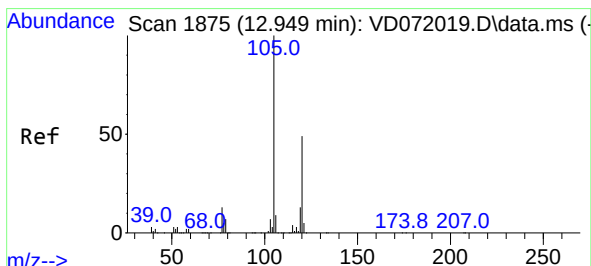
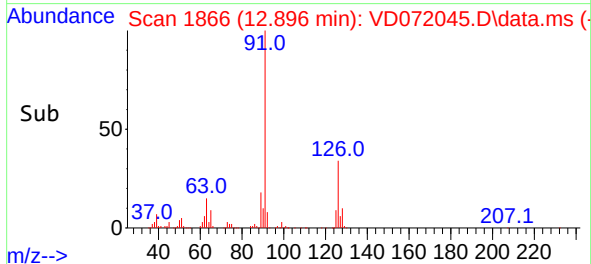
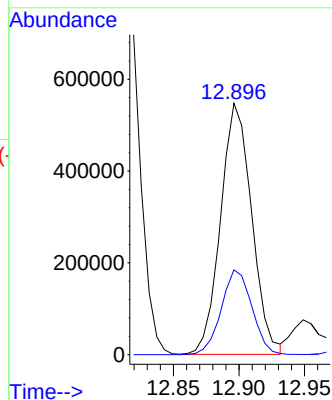
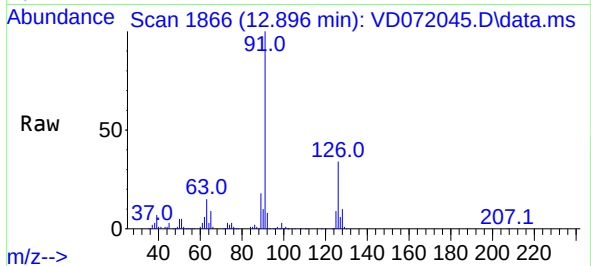




#79
2-Chlorotoluene
Concen: 51.551 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

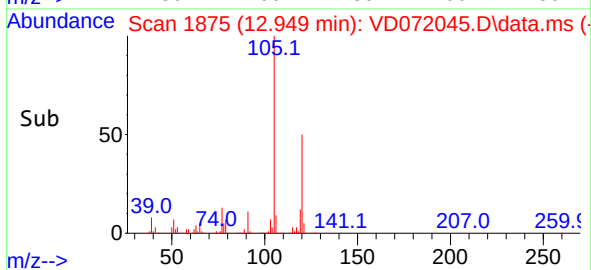
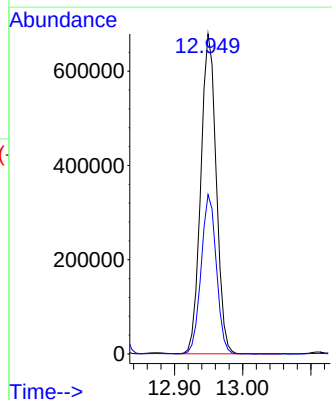
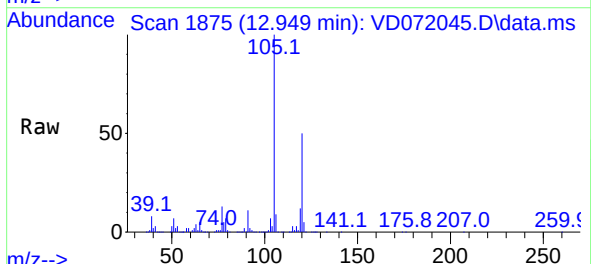
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

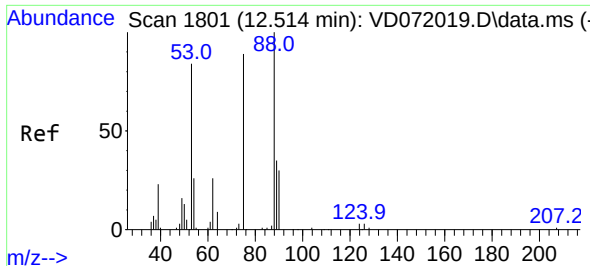
Tgt Ion: 91 Resp: 903203
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 51.893 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 105 Resp: 1067174
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

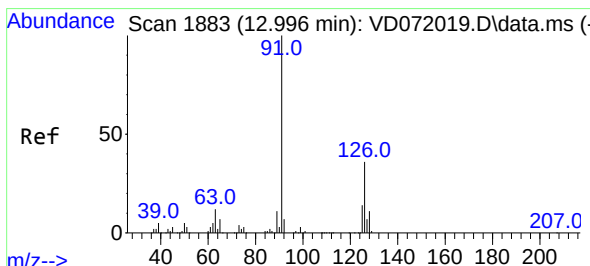
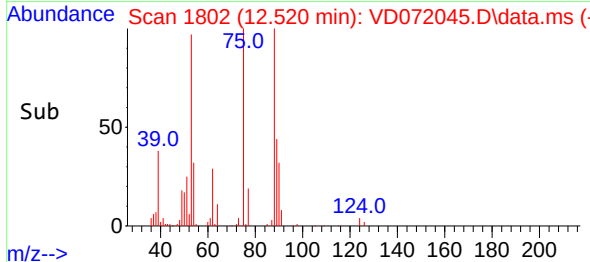
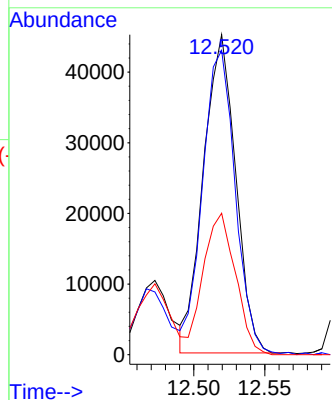
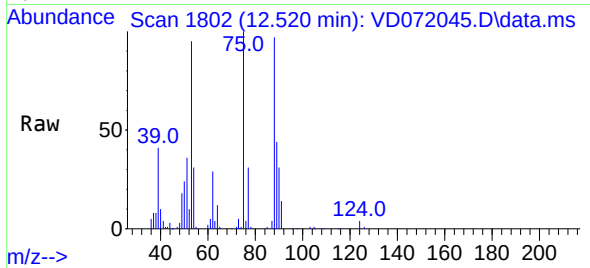




#81
trans-1,4-Dichloro-2-butene
Concen: 52.310 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

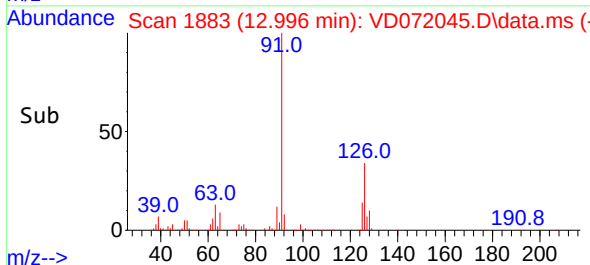
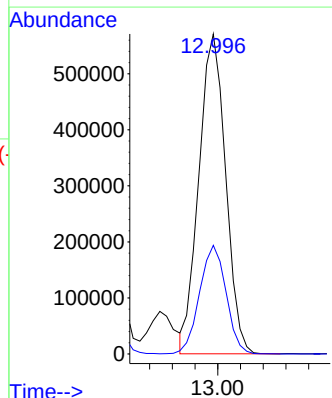
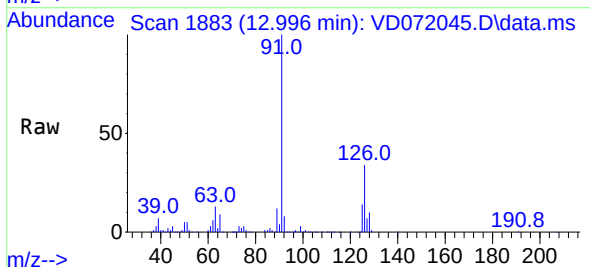
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

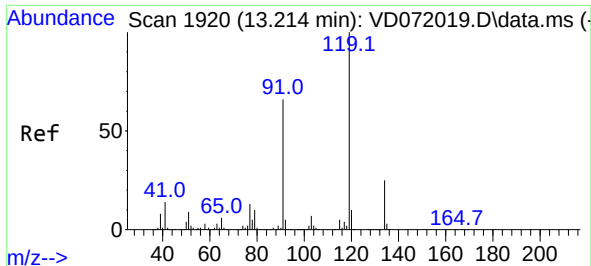
Tgt Ion: 75 Resp: 70973
Ion Ratio Lower Upper
75 100
53 97.6 80.2 120.4
89 44.0 36.4 54.6



#82
4-Chlorotoluene
Concen: 51.159 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 91 Resp: 932873
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

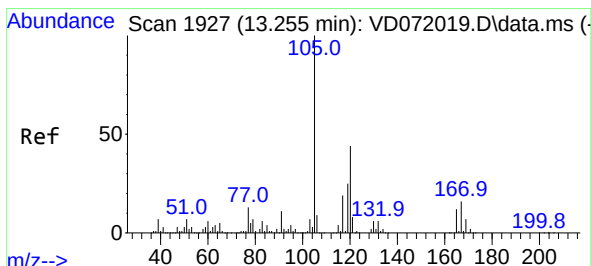
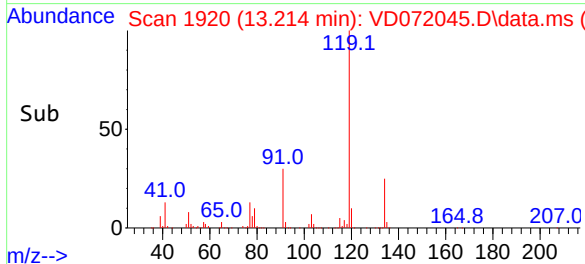
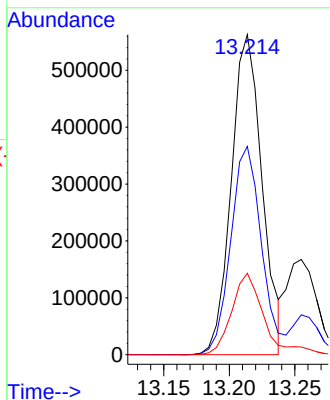
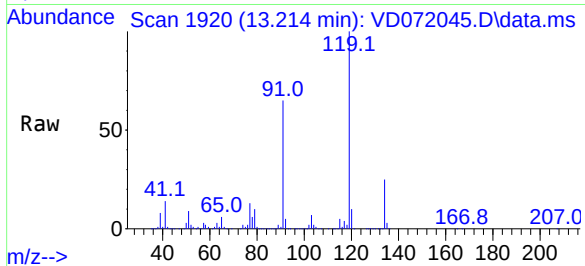




#83
tert-Butylbenzene
Concen: 52.061 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

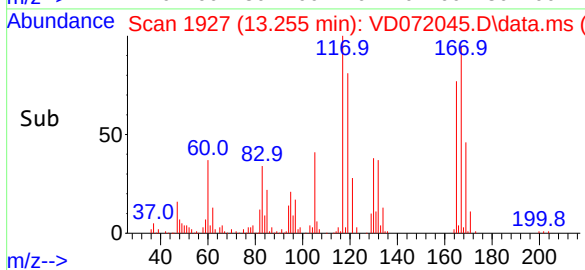
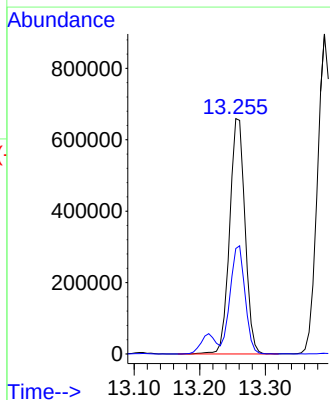
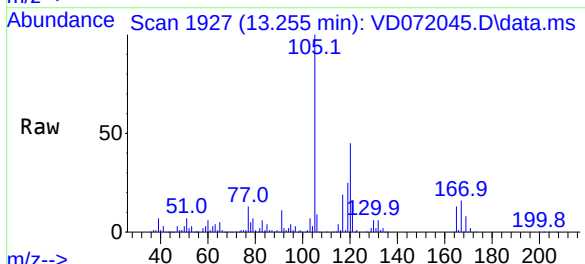
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

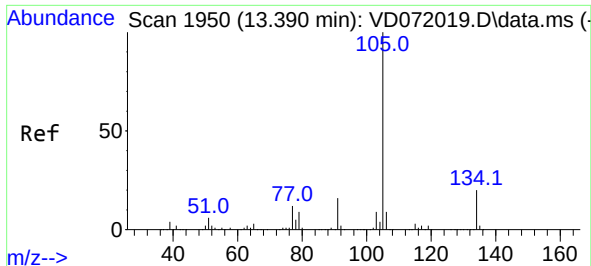
Tgt Ion:119 Resp: 919874
Ion Ratio Lower Upper
119 100
91 65.4 32.5 97.5
134 26.6 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 53.119 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:105 Resp: 1073862
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

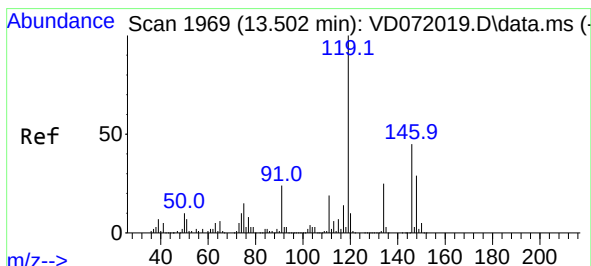
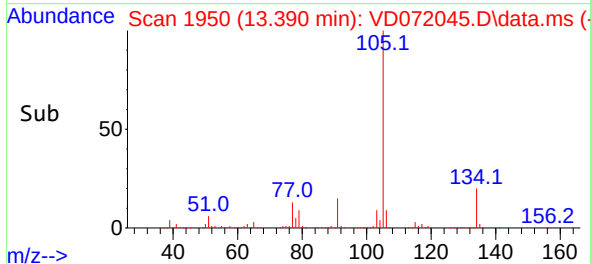
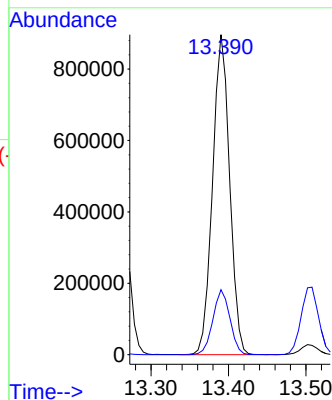
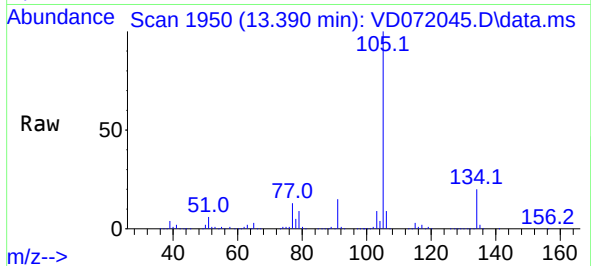




#85
 sec-Butylbenzene
 Concen: 50.902 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072045.D
 Acq: 21 Feb 2022 21:13

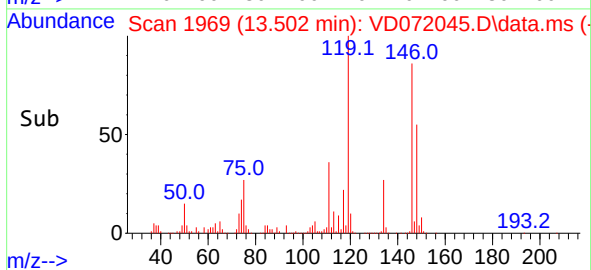
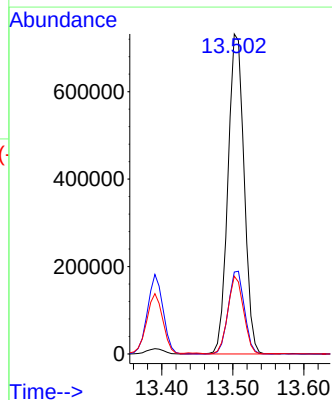
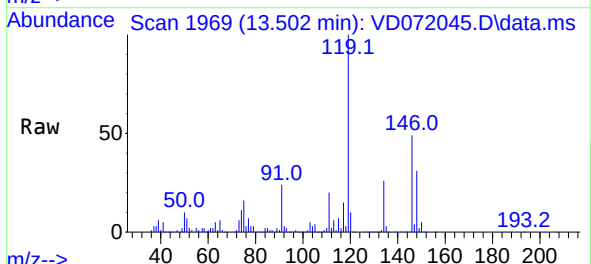
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

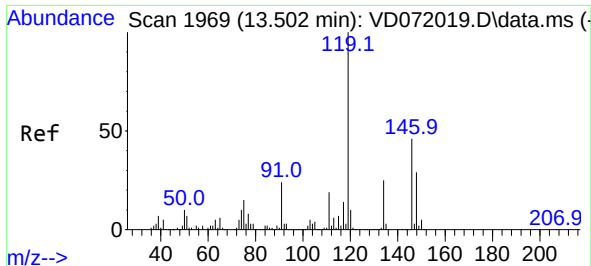
Tgt Ion:105 Resp: 1370076
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 52.125 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072045.D
 Acq: 21 Feb 2022 21:13

Tgt Ion:119 Resp: 1153938
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 23.5 11.9 35.5

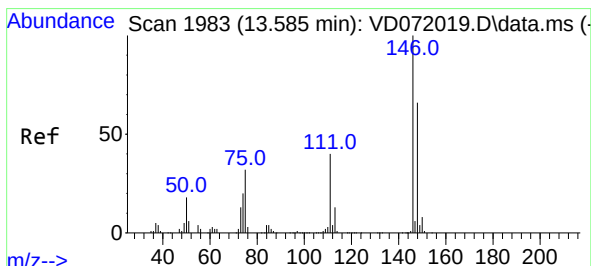
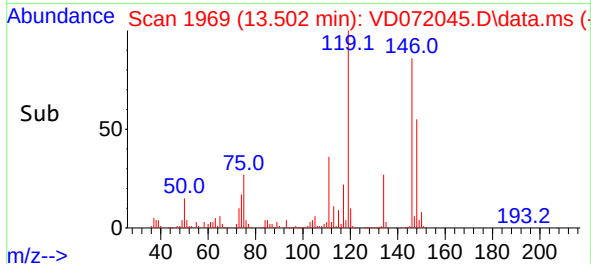
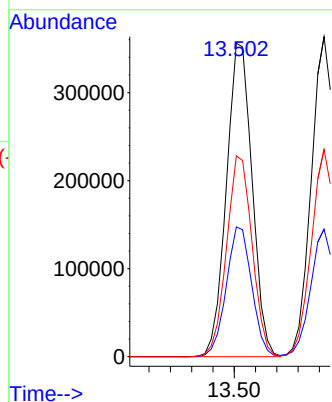
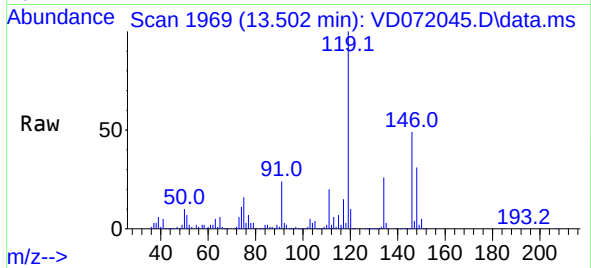




#87
1,3-Dichlorobenzene
Concen: 51.269 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

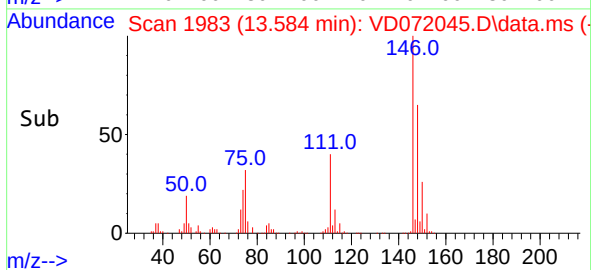
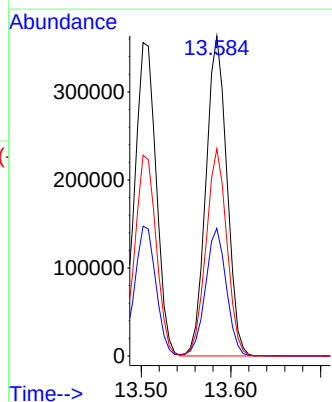
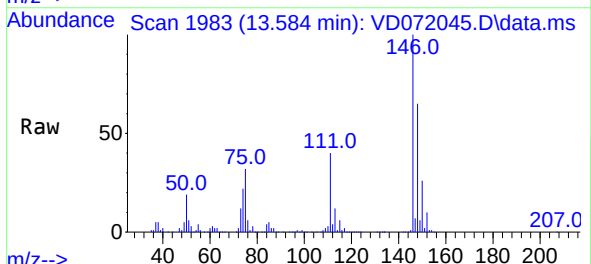
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

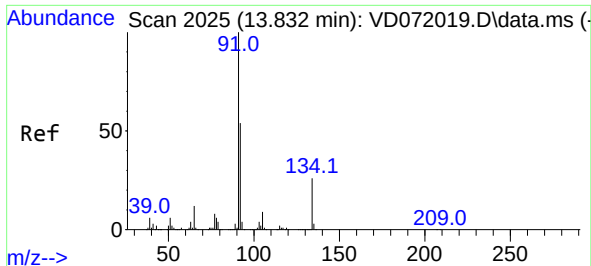
Tgt Ion:146 Resp: 597718
Ion Ratio Lower Upper
146 100
111 41.0 20.0 59.9
148 63.8 31.1 93.2



#88
1,4-Dichlorobenzene
Concen: 50.260 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:146 Resp: 588776
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.2
148 64.4 32.5 97.5

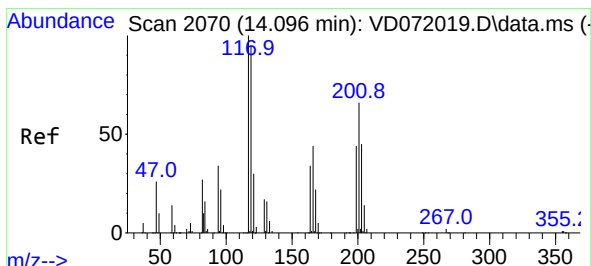
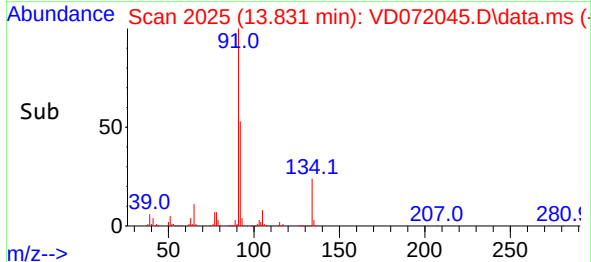
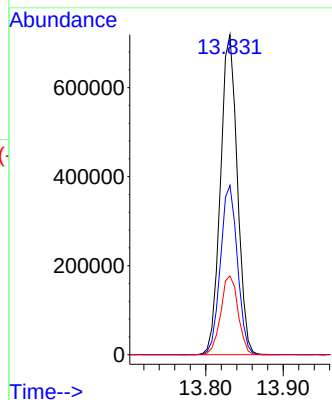
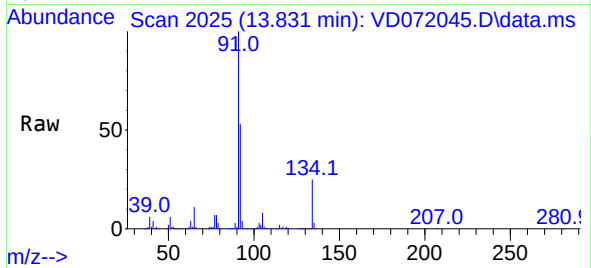




#89
n-Butylbenzene
Concen: 51.835 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

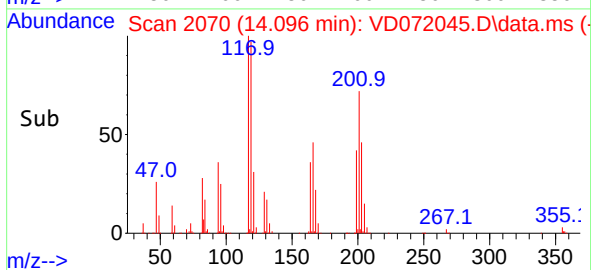
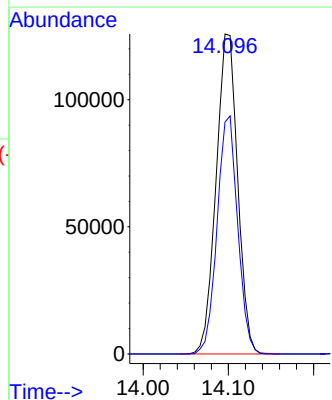
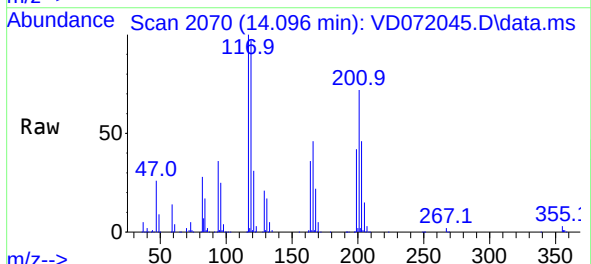
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

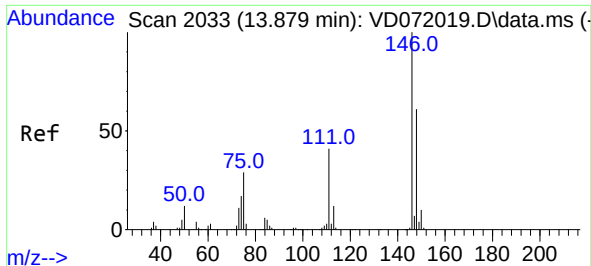
Tgt Ion: 91 Resp: 1091187
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 25.3 12.8 38.4



#90
Hexachloroethane
Concen: 49.791 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion: 117 Resp: 221257
Ion Ratio Lower Upper
117 100
201 70.8 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 51.672 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

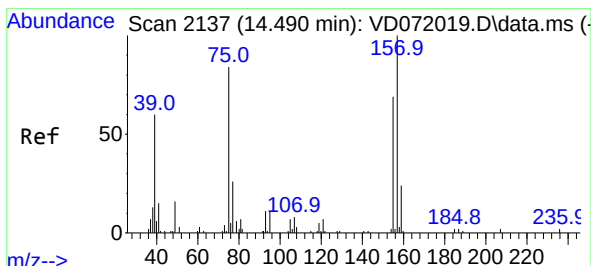
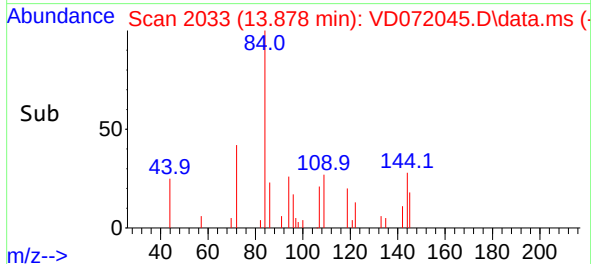
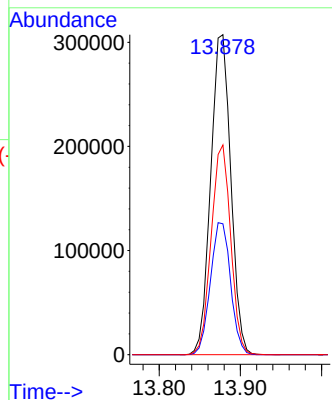
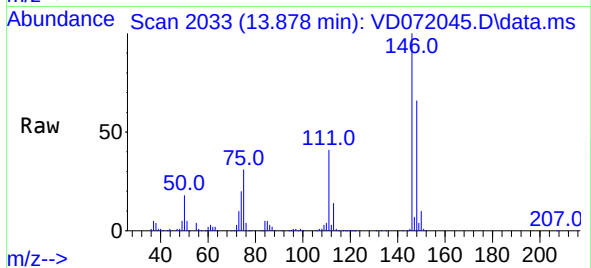
Tgt Ion:146 Resp: 528278

Ion Ratio Lower Upper

146 100

111 41.4 20.8 62.4

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.641 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072045.D

Acq: 21 Feb 2022 21:13

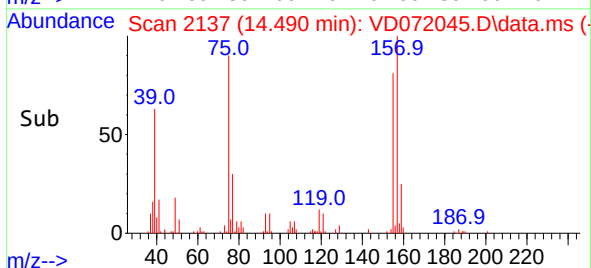
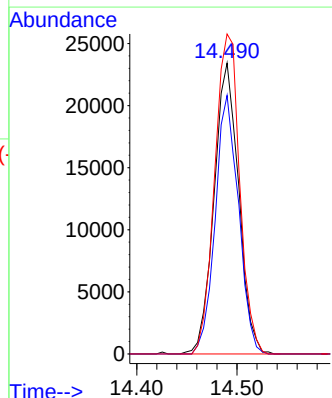
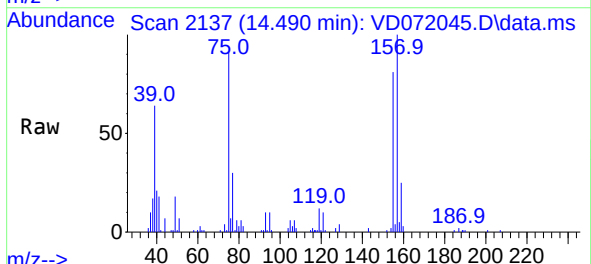
Tgt Ion: 75 Resp: 39931

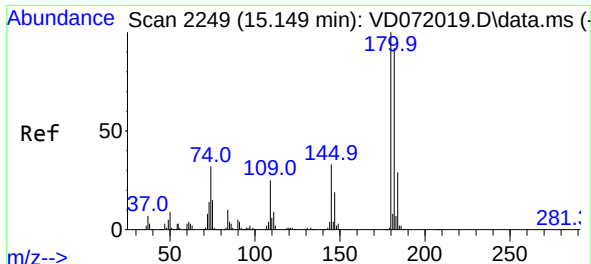
Ion Ratio Lower Upper

75 100

155 84.0 40.5 121.5

157 111.7 53.3 159.9

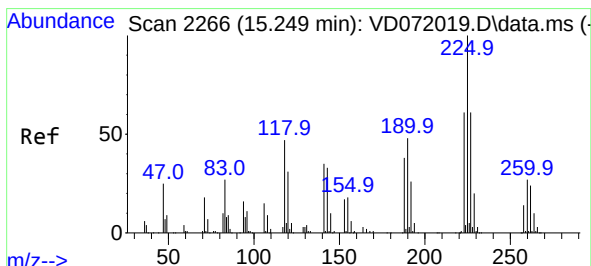
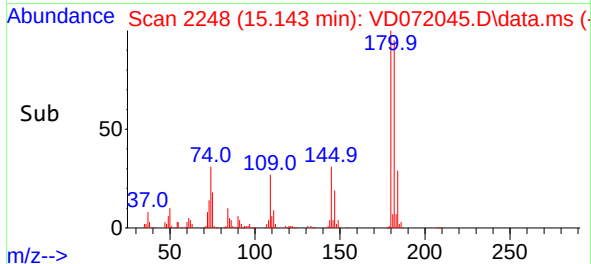
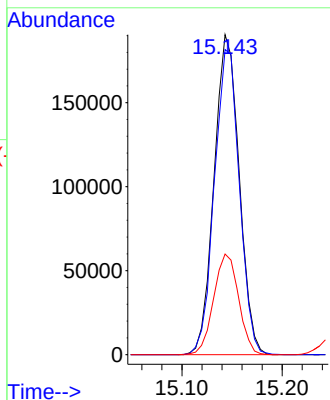
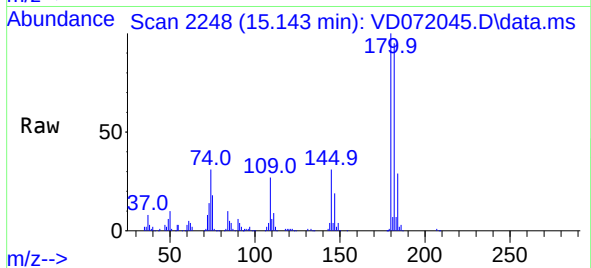




#93
1,2,4-Trichlorobenzene
Concen: 52.520 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

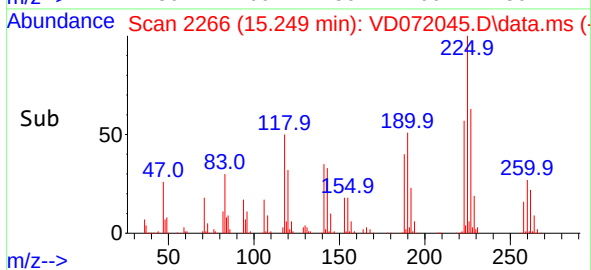
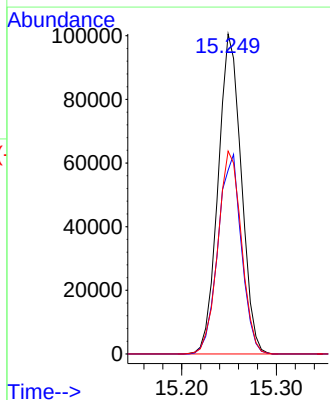
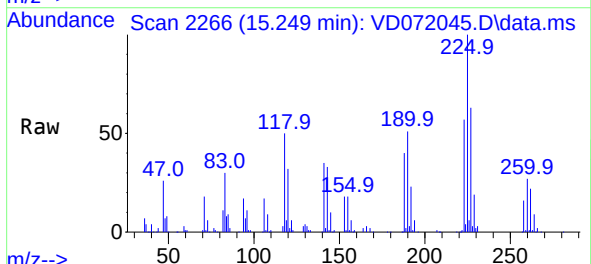
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

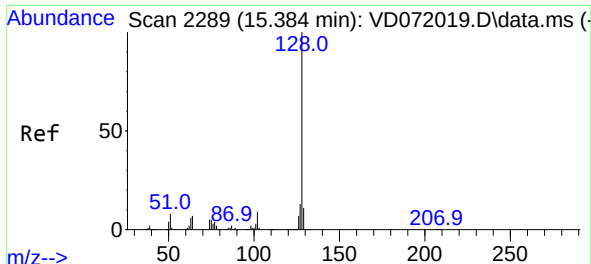
Tgt Ion:180 Resp: 329821
Ion Ratio Lower Upper
180 100
182 95.2 46.4 139.2
145 31.3 15.7 47.1



#94
Hexachlorobutadiene
Concen: 49.450 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:225 Resp: 170762
Ion Ratio Lower Upper
225 100
223 62.8 30.9 92.7
227 64.6 31.6 95.0

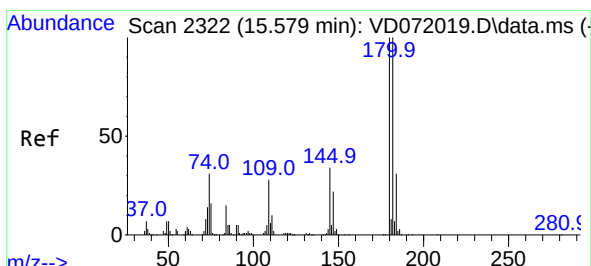
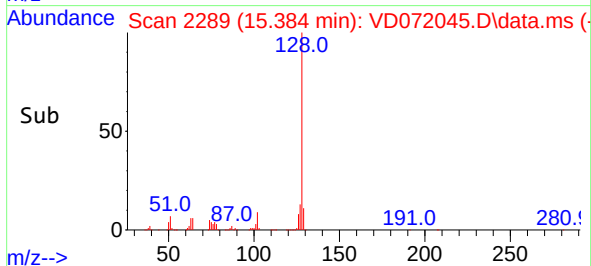
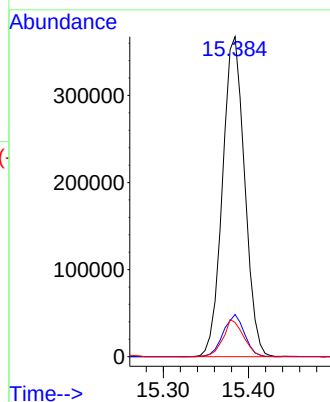
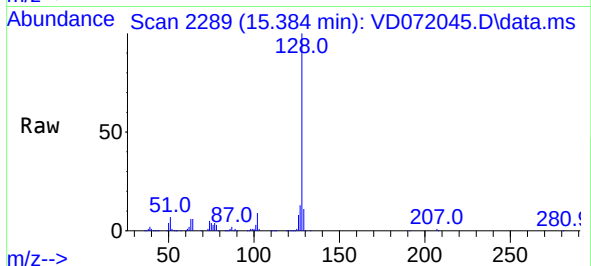




#95
Naphthalene
Concen: 58.100 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 662353
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.054 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072045.D
Acq: 21 Feb 2022 21:13

Tgt Ion:180 Resp: 298213
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 33.8 16.7 50.0

