

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
 Data File : VD072485.D
 Acq On : 31 Mar 2022 11:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 01 02:48:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	434699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	695039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	639122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	324268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	231468	44.018	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.040%
35) Dibromofluoromethane	7.909	113	242744	44.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.880%
50) Toluene-d8	10.332	98	844027	44.953	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.900%
62) 4-Bromofluorobenzene	12.626	95	328494	44.798	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	187985	54.490	ug/l	99
3) Chloromethane	2.209	50	170278	53.362	ug/l	99
4) Vinyl Chloride	2.350	62	187639	51.138	ug/l	100
5) Bromomethane	2.762	94	130400	53.031	ug/l	95
6) Chloroethane	2.921	64	132007	56.167	ug/l	98
7) Trichlorofluoromethane	3.273	101	415274	55.457	ug/l	94
8) Diethyl Ether	3.709	74	113406	50.962	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.091	101	264402	52.944	ug/l	97
10) Methyl Iodide	4.297	142	233806	50.209	ug/l	99
11) Tert butyl alcohol	5.215	59	66105	238.046	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	214633	54.972	ug/l	89
13) Acrolein	3.921	56	31739	257.554	ug/l	99
14) Allyl chloride	4.715	41	330871	48.298	ug/l #	92
15) Acrylonitrile	5.420	53	272449	244.813	ug/l	97
16) Acetone	4.150	43	246917	251.817	ug/l	91
17) Carbon Disulfide	4.409	76	450790	53.071	ug/l	97
18) Methyl Acetate	4.715	43	113646	41.140	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	576730	50.608	ug/l	98
20) Methylene Chloride	4.962	84	281078	48.151	ug/l	85
21) trans-1,2-Dichloroethene	5.473	96	248501	52.113	ug/l	88
22) Diisopropyl ether	6.362	45	797401	50.833	ug/l #	91
23) Vinyl Acetate	6.303	43	2088639	247.610	ug/l #	92
24) 1,1-Dichloroethane	6.262	63	492259	52.076	ug/l	99
25) 2-Butanone	7.203	43	339299	250.199	ug/l #	90
26) 2,2-Dichloropropane	7.203	77	437718	52.134	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	306303	51.670	ug/l	92
28) Bromochloromethane	7.544	49	190327	46.991	ug/l #	76
29) Tetrahydrofuran	7.561	42	202280	247.060	ug/l #	88
30) Chloroform	7.709	83	541282	50.904	ug/l	98
31) Cyclohexane	7.985	56	371133	53.976	ug/l	87
32) 1,1,1-Trichloroethane	7.903	97	482382	53.487	ug/l	95
36) 1,1-Dichloropropene	8.109	75	360236	52.139	ug/l	96
37) Ethyl Acetate	7.291	43	145411	50.807	ug/l #	94
38) Carbon Tetrachloride	8.091	117	419399	56.361	ug/l	99
39) Methylcyclohexane	9.350	83	424546	52.651	ug/l	97
40) Benzene	8.344	78	1051770	55.756	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	86034	51.389	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	302010	52.379	ug/l	97
43) Isopropyl Acetate	8.444	43	285692	52.039	ug/l #	91
44) Trichloroethene	9.108	130	295683	55.212	ug/l	96
45) 1,2-Dichloropropane	9.379	63	281733	53.689	ug/l	96
46) Dibromomethane	9.467	93	147700	53.649	ug/l	97
47) Bromodichloromethane	9.656	83	409281	51.747	ug/l #	99
48) Methyl methacrylate	9.450	41	143715	53.920	ug/l #	88
49) 1,4-Dioxane	9.456	88	36295	1108.263	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	753067	255.642	ug/l	90
52) Toluene	10.397	92	709546	56.619	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	369728	53.644	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	436469	53.562	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	219054	52.483	ug/l	97
56) Ethyl methacrylate	10.655	69	252382	49.198	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	363725	52.713	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	512388	248.658	ug/l	94
59) 2-Hexanone	10.979	43	543821	271.477	ug/l	91
60) Dibromochloromethane	11.132	129	281376	52.262	ug/l	100
61) 1,2-Dibromoethane	11.238	107	202083	54.532	ug/l	98
64) Tetrachloroethene	10.873	164	235880	56.488	ug/l	97
65) Chlorobenzene	11.661	112	775399	54.265	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	309933	54.252	ug/l	97
67) Ethyl Benzene	11.738	91	1401380	56.206	ug/l	99
68) m/p-Xylenes	11.850	106	1074356	113.579	ug/l	100
69) o-Xylene	12.173	106	518326	56.794	ug/l	97
70) Styrene	12.185	104	901549	56.051	ug/l	97
71) Bromoform	12.349	173	157117	51.879	ug/l #	98
73) Isopropylbenzene	12.473	105	1433656	54.745	ug/l	100
74) N-amyl acetate	12.285	43	276686	50.354	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	241849	48.756	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	298310	84.348	ug/l #	100
77) Bromobenzene	12.755	156	314978	53.661	ug/l	89
78) n-propylbenzene	12.814	91	1732386	54.835	ug/l	98
79) 2-Chlorotoluene	12.902	91	997636	53.997	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1202947	53.634	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	75745	52.553	ug/l	86
82) 4-Chlorotoluene	12.996	91	1017618	52.885	ug/l	98
83) tert-Butylbenzene	13.214	119	1041479	53.637	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1177085	53.669	ug/l	99
85) sec-Butylbenzene	13.391	105	1604708	54.867	ug/l	99
86) p-Isopropyltoluene	13.508	119	1322339	55.314	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	636611	52.340	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	629471	51.349	ug/l	100
89) n-Butylbenzene	13.832	91	1257779	55.230	ug/l	98
90) Hexachloroethane	14.102	117	261577	53.449	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	556203	51.847	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	37785	51.506	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	354710	53.343	ug/l	99
94) Hexachlorobutadiene	15.255	225	201590	54.123	ug/l	98
95) Naphthalene	15.385	128	644937	49.915	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	306490	52.810	ug/l	99

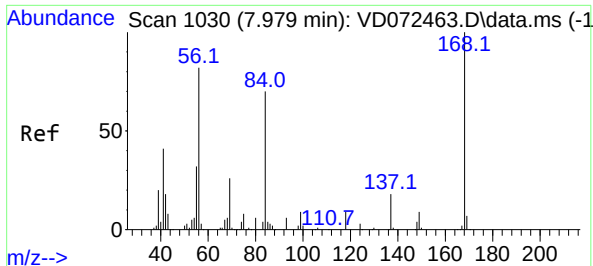
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

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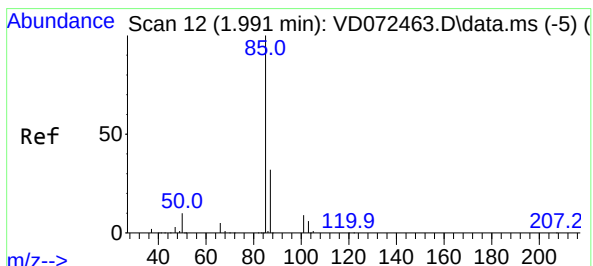
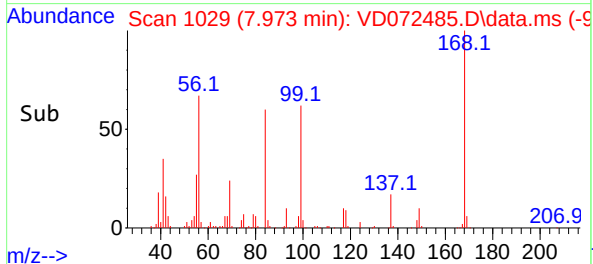
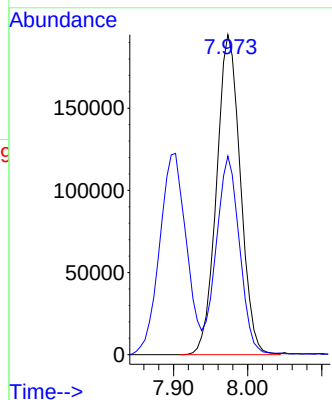
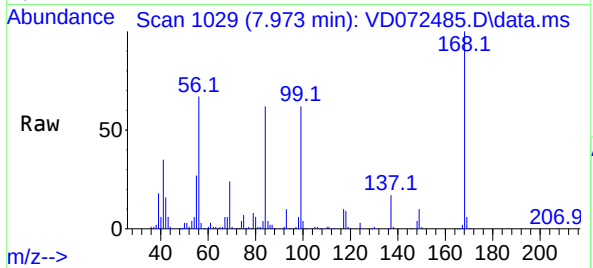
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

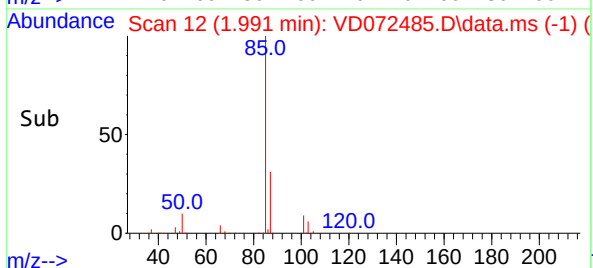
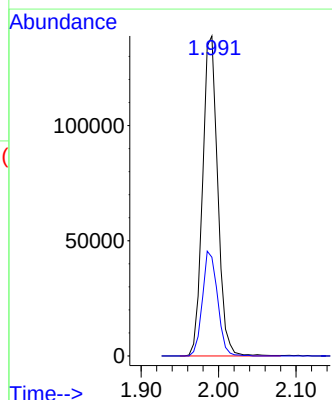
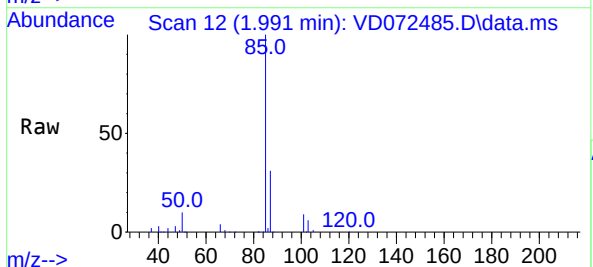
Instrument :
MSVOA_D
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VSTDCCC050

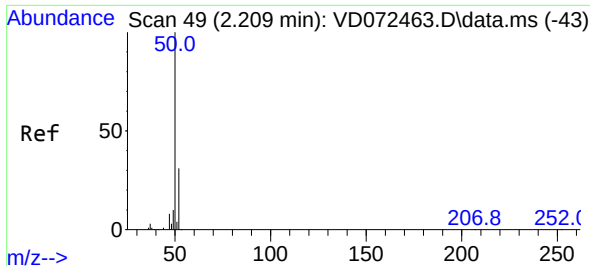
Tgt Ion:168 Resp: 434699
Ion Ratio Lower Upper
168 100
99 61.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 54.490 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 85 Resp: 187985
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0

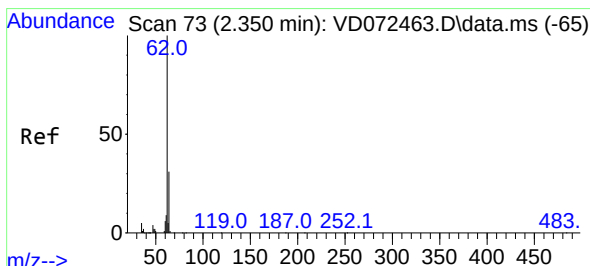
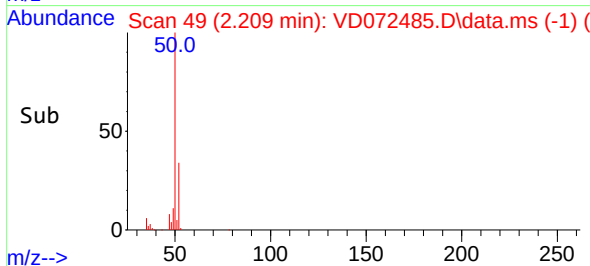
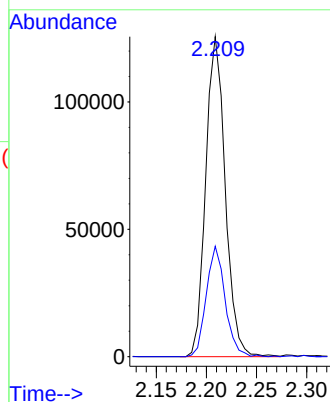
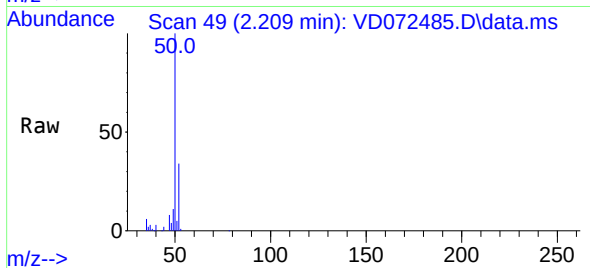




#3
Chloromethane
Concen: 53.362 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

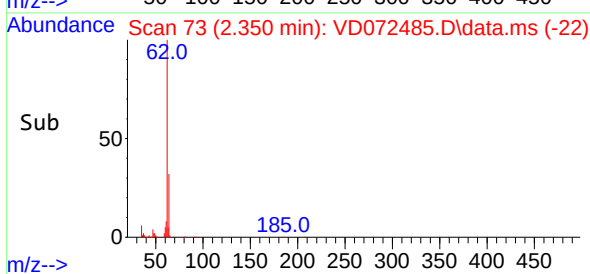
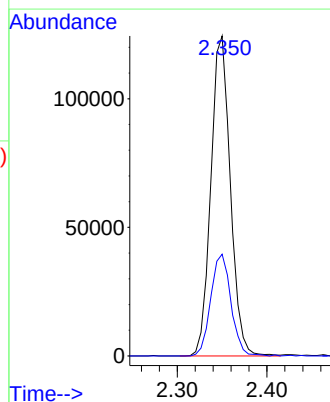
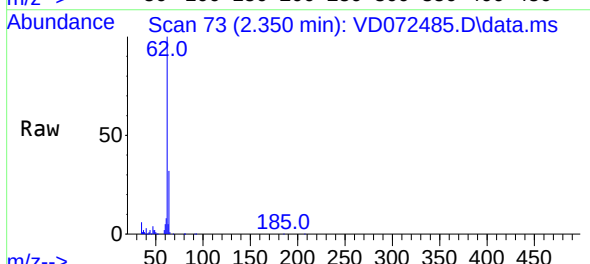
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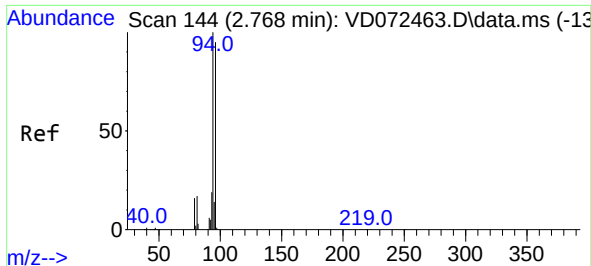
Tgt Ion: 50 Resp: 170278
Ion Ratio Lower Upper
50 100
52 34.5 27.4 41.0



#4
Vinyl Chloride
Concen: 51.138 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 62 Resp: 187639
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

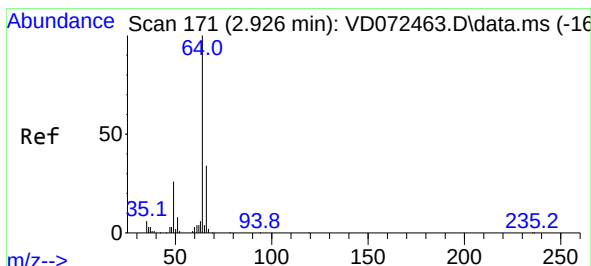
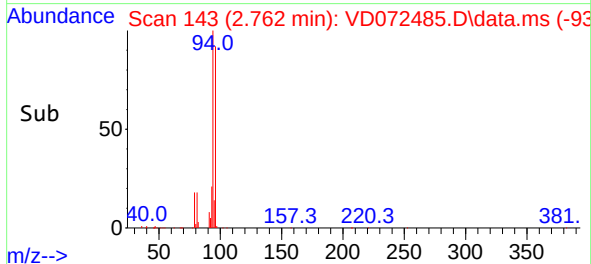
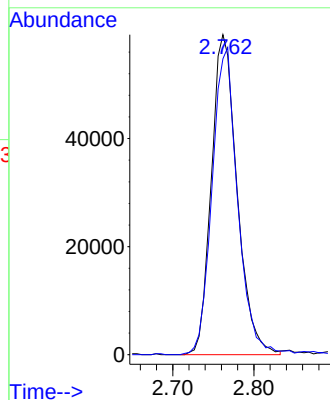
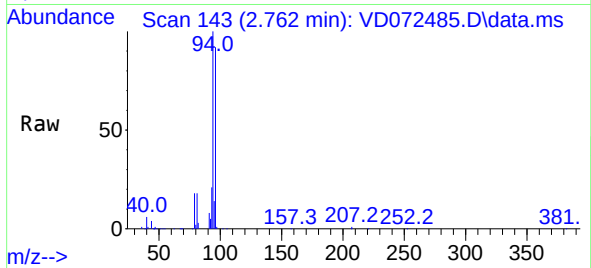




#5
Bromomethane
Concen: 53.031 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

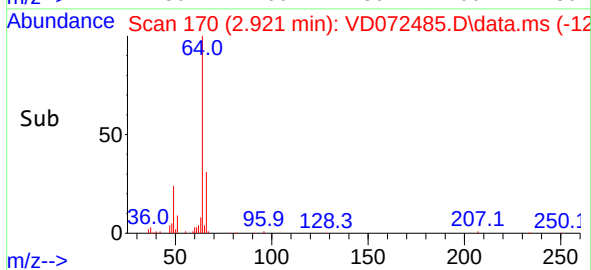
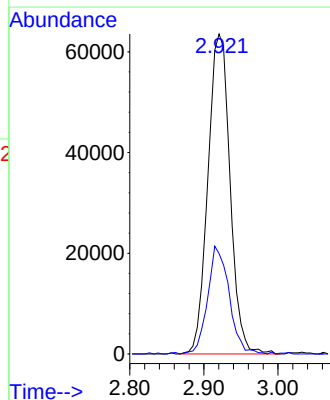
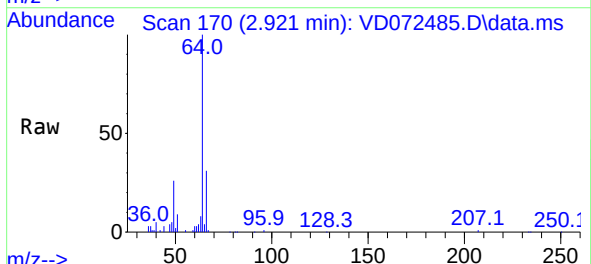
Instrument :
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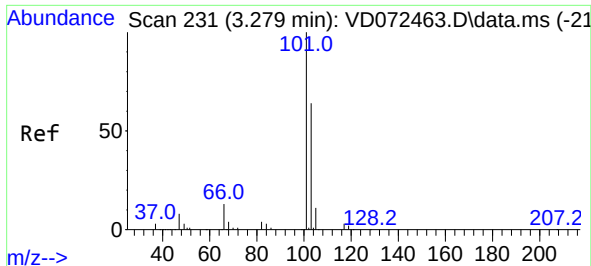
Tgt Ion: 94 Resp: 130400
Ion Ratio Lower Upper
94 100
96 92.4 77.6 116.4



#6
Chloroethane
Concen: 56.167 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 64 Resp: 132007
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9

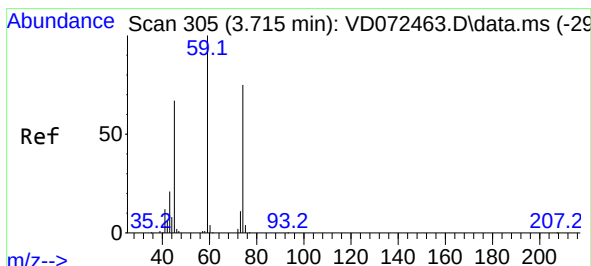
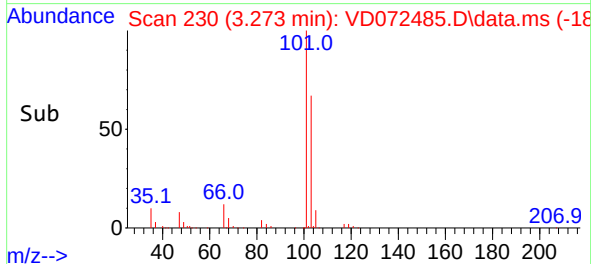
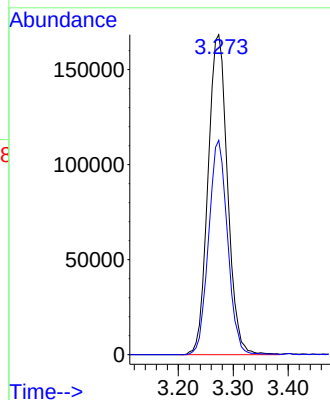
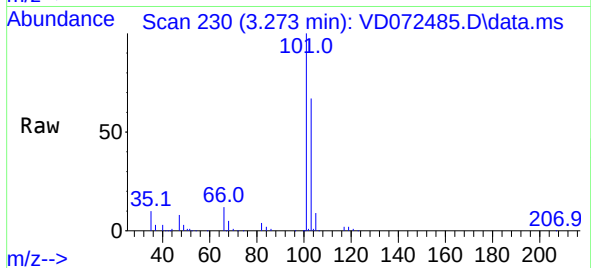




#7
Trichlorofluoromethane
Concen: 55.457 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

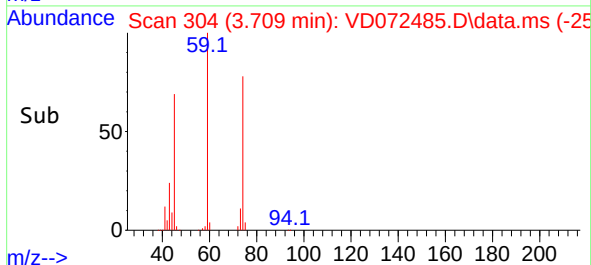
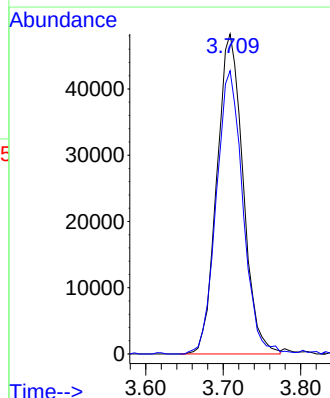
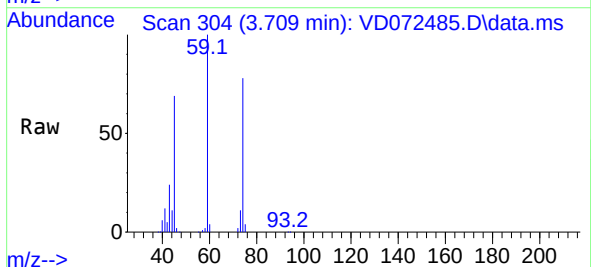
Instrument :
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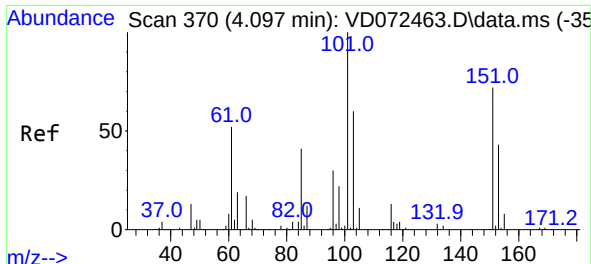
Tgt Ion:101 Resp: 415274
Ion Ratio Lower Upper
101 100
103 67.0 50.1 75.1



#8
Diethyl Ether
Concen: 50.962 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 74 Resp: 113406
Ion Ratio Lower Upper
74 100
45 89.9 52.6 157.8

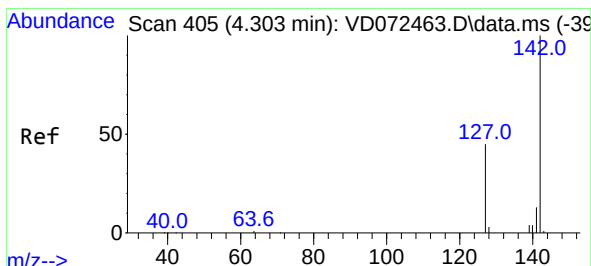
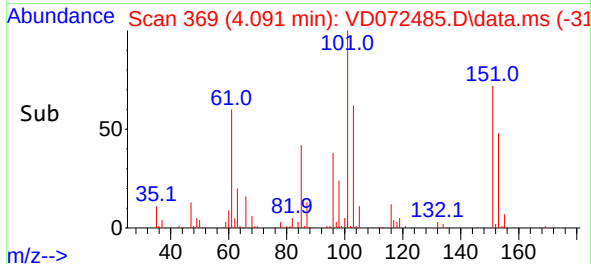
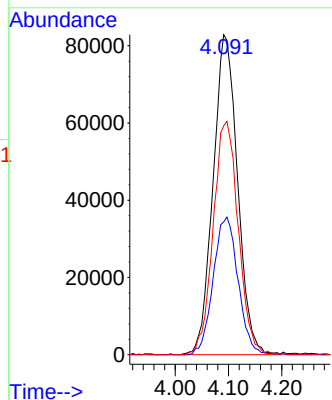
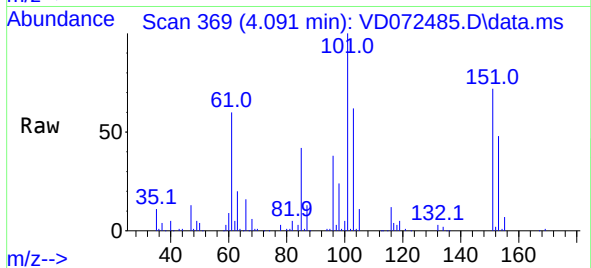




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.944 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072485.D
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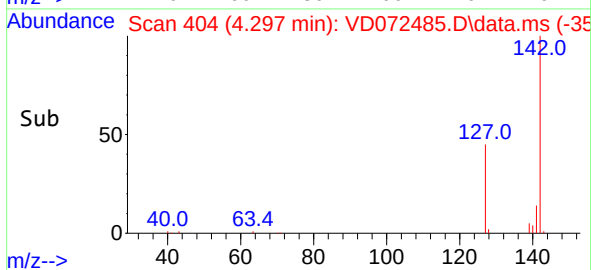
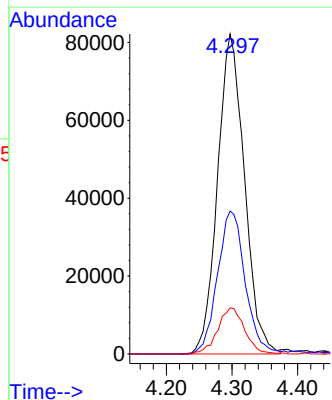
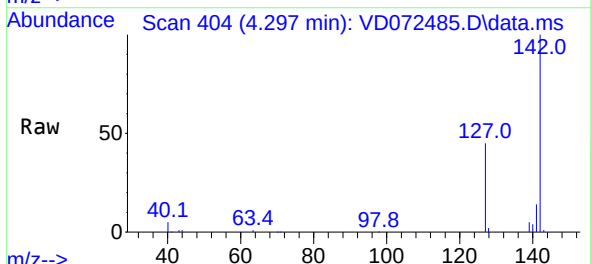
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

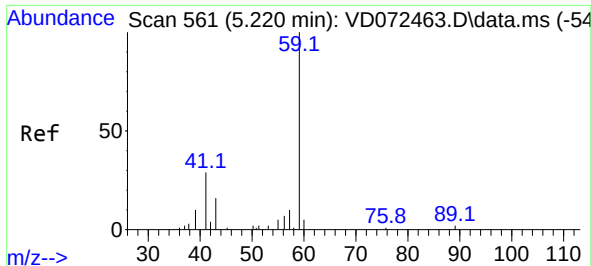
Tgt Ion:101 Resp: 264402
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 74.8 57.3 85.9



#10
Methyl Iodide
Concen: 50.209 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:142 Resp: 233806
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 14.4 11.7 17.5

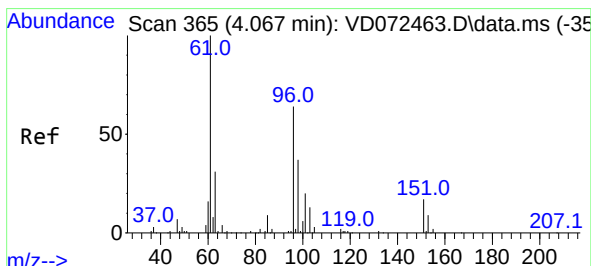
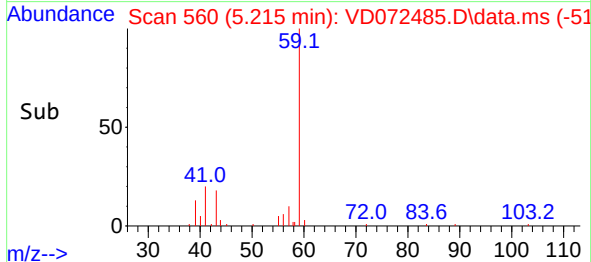
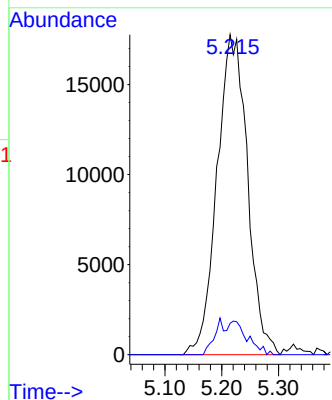
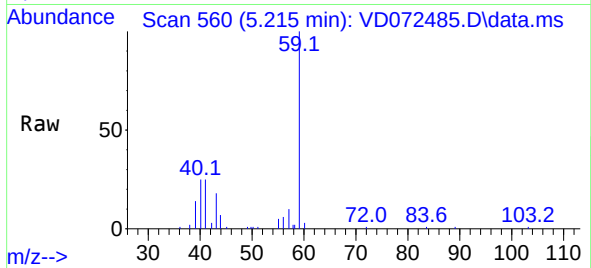




#11
Tert butyl alcohol
Concen: 238.046 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

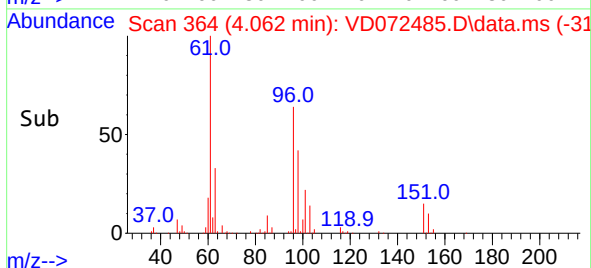
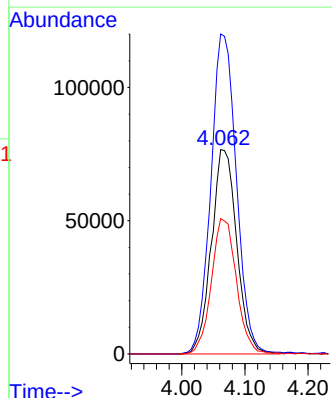
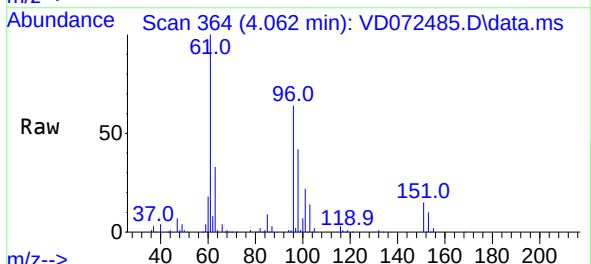
Instrument :
MSVOA_D
ClientSampleId :
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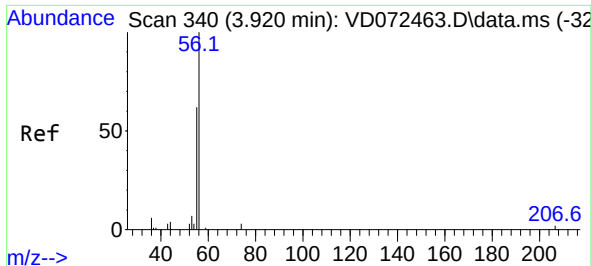
Tgt Ion: 59 Resp: 66105
Ion Ratio Lower Upper
59 100
57 6.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 54.972 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 96 Resp: 214633
Ion Ratio Lower Upper
96 100
61 156.6 138.5 207.7
98 66.3 48.6 73.0

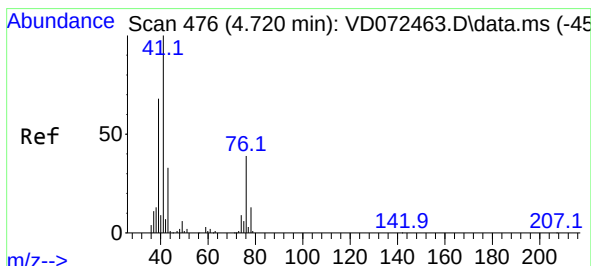
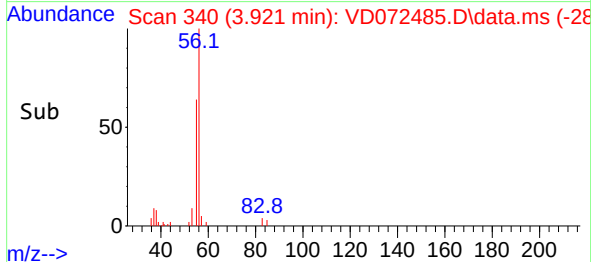
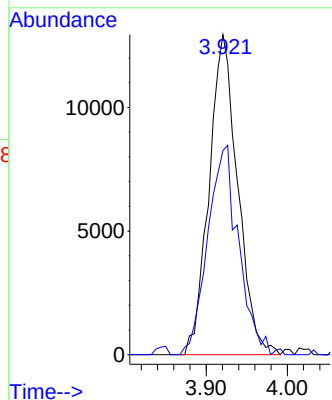
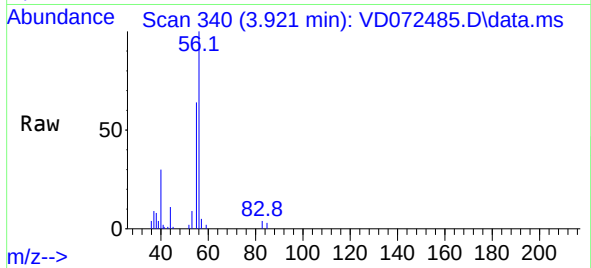




#13
Acrolein
Concen: 257.554 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

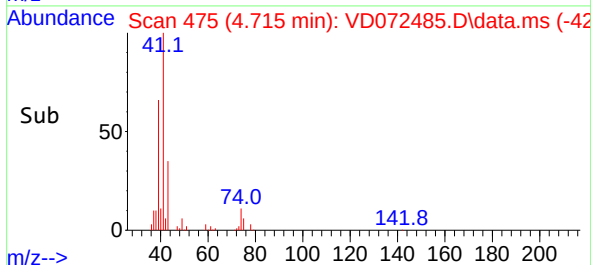
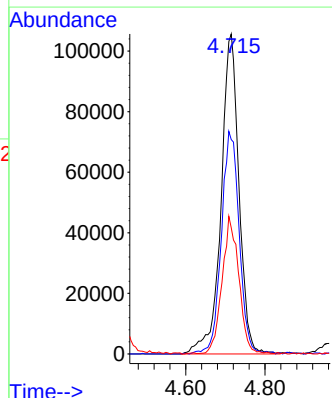
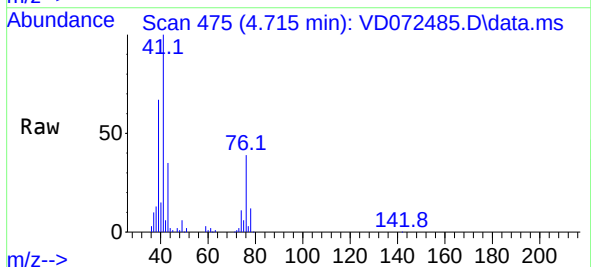
Instrument :
MSVOA_D
ClientSampleId :
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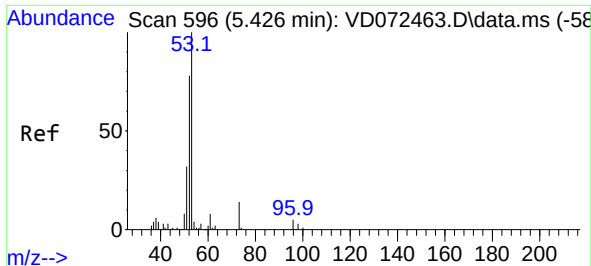
Tgt Ion: 56 Resp: 31739
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7



#14
Allyl chloride
Concen: 48.298 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 41 Resp: 330871
Ion Ratio Lower Upper
41 100
39 69.3 59.3 88.9
76 39.6 25.7 38.5#

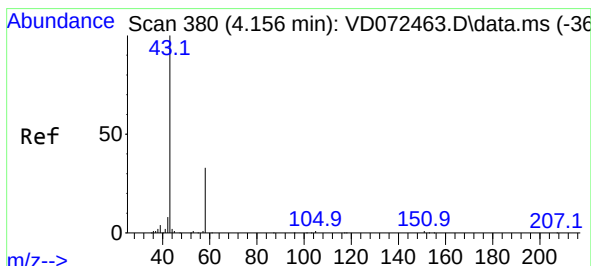
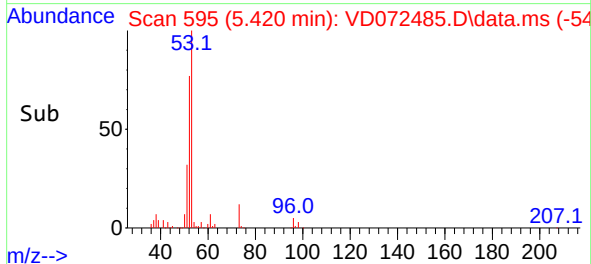
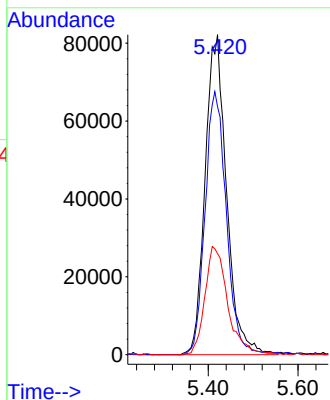
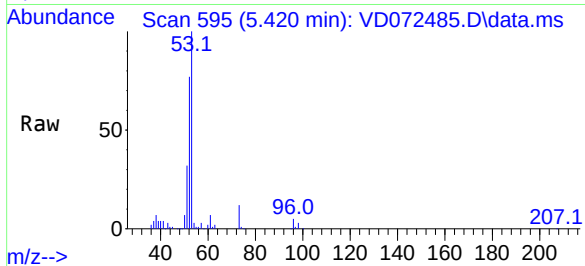




#15
Acrylonitrile
Concen: 244.813 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

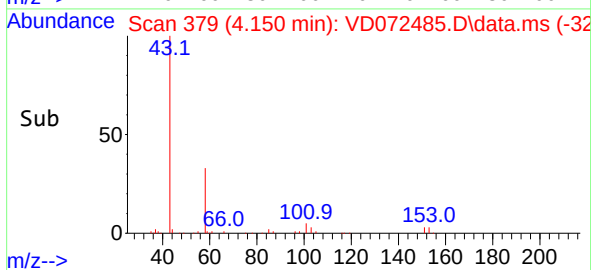
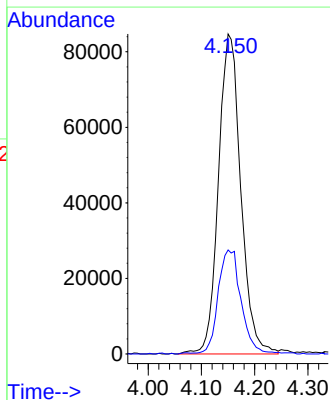
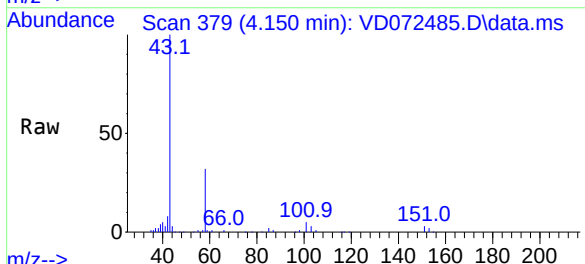
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

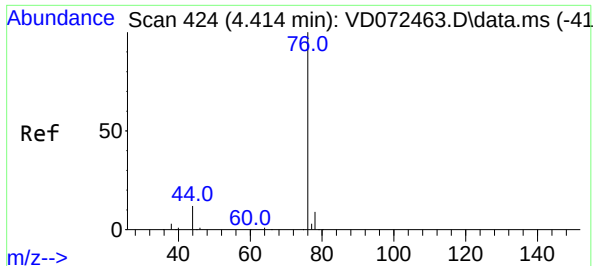
Tgt Ion: 53 Resp: 272449
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 251.817 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 43 Resp: 246917
Ion Ratio Lower Upper
43 100
58 32.5 22.1 33.1

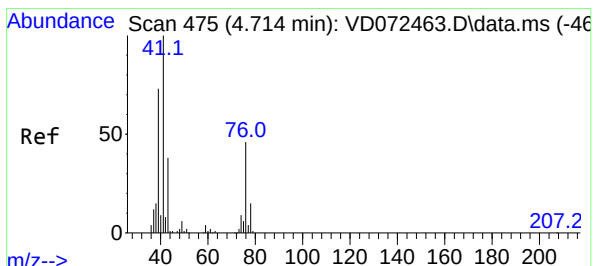
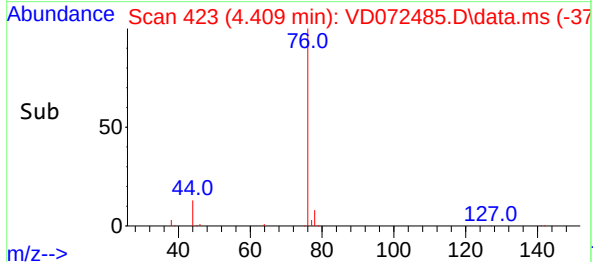
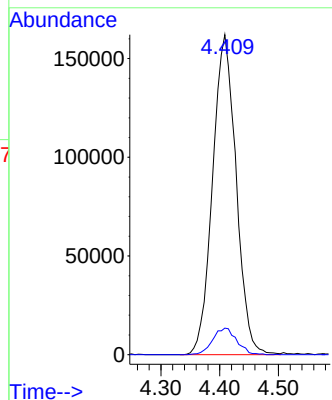
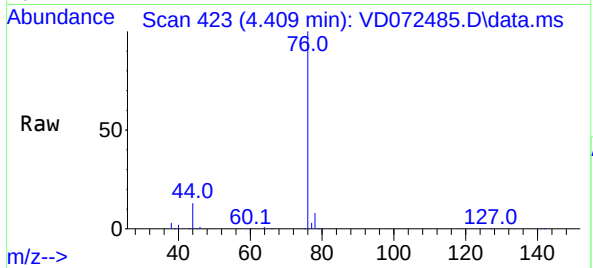




#17
Carbon Disulfide
Concen: 53.071 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

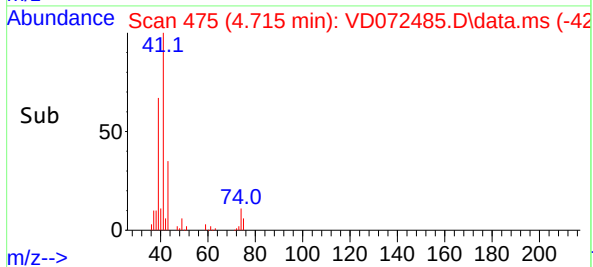
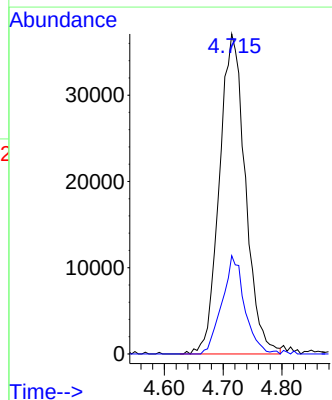
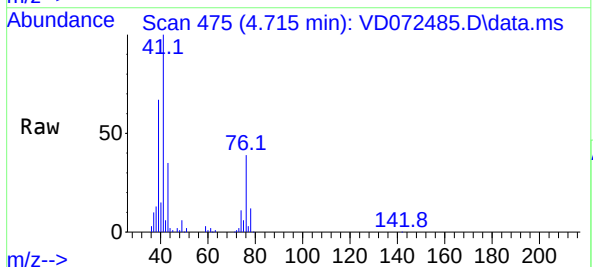
Instrument :
MSVOA_D
ClientSampleId :
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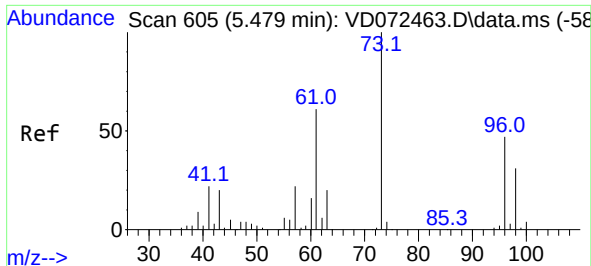
Tgt Ion: 76 Resp: 450790
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 41.140 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 43 Resp: 113646
Ion Ratio Lower Upper
43 100
74 26.8 16.7 25.1#

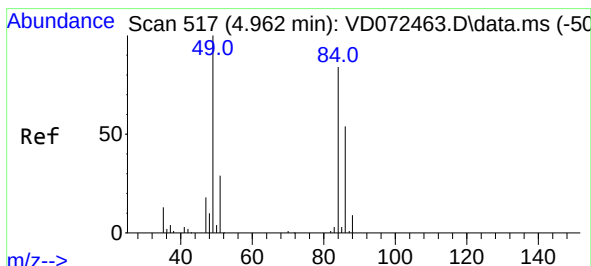
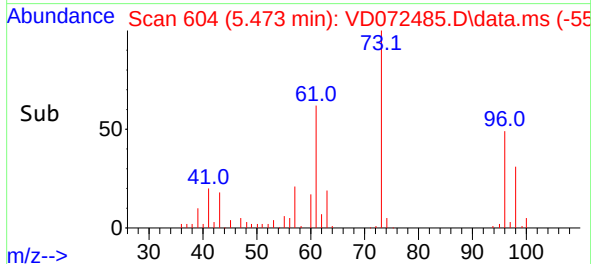
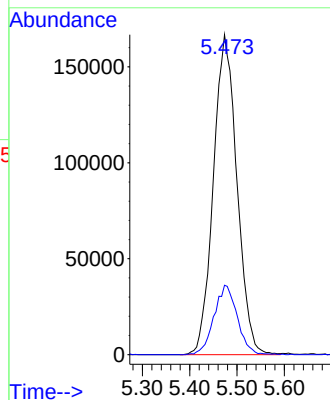
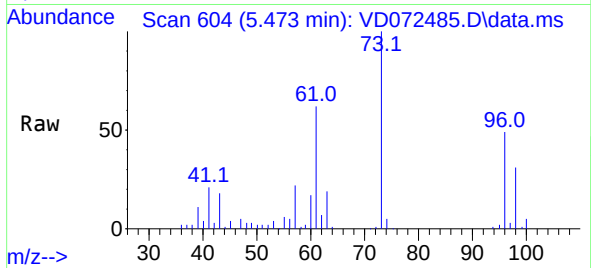




#19
Methyl tert-butyl Ether
Concen: 50.608 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

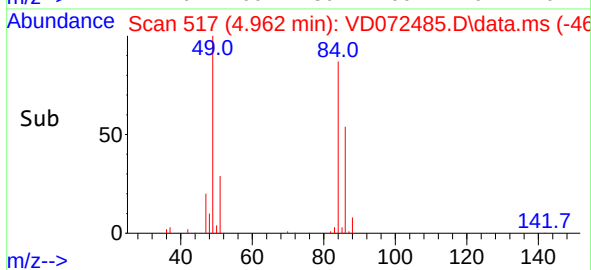
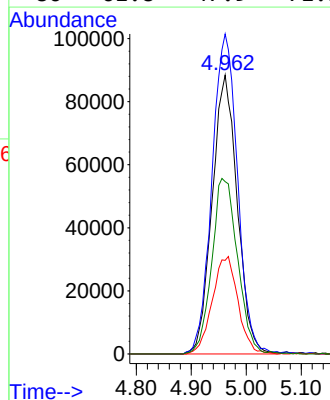
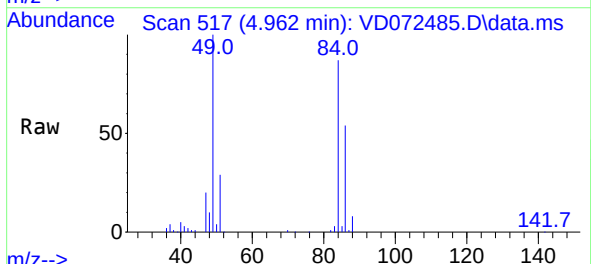
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

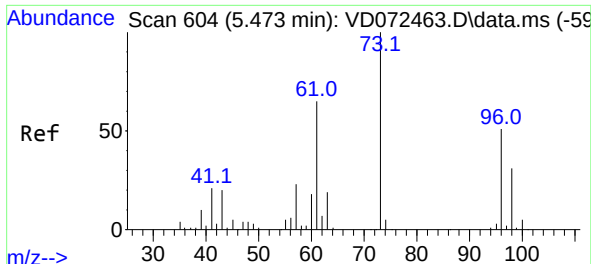
Tgt Ion: 73 Resp: 576730
Ion Ratio Lower Upper
73 100
57 21.7 18.0 27.0



#20
Methylene Chloride
Concen: 48.151 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 84 Resp: 281078
Ion Ratio Lower Upper
84 100
49 114.8 112.8 169.2
51 33.6 32.6 48.8
86 61.8 47.9 71.9

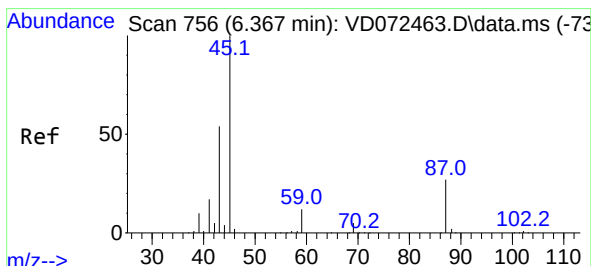
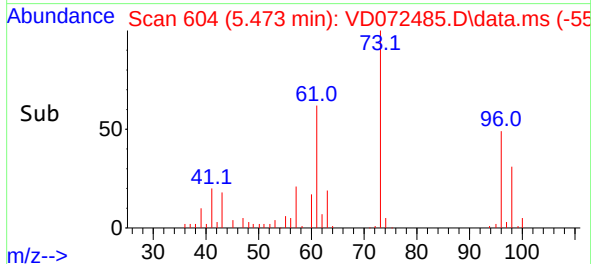
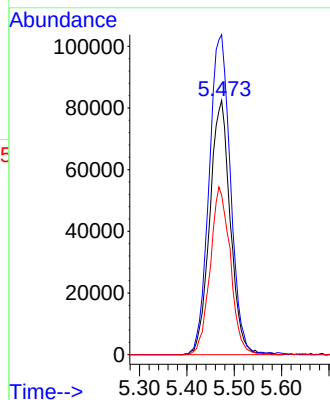
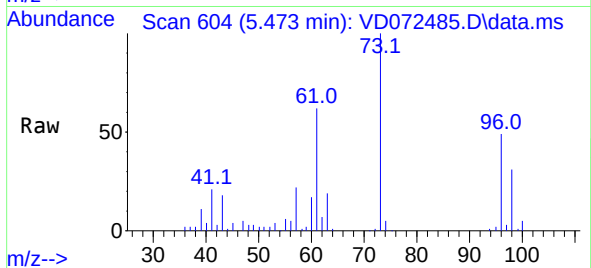




#21
trans-1,2-Dichloroethene
Concen: 52.113 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

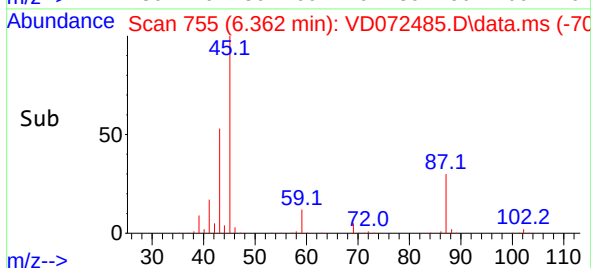
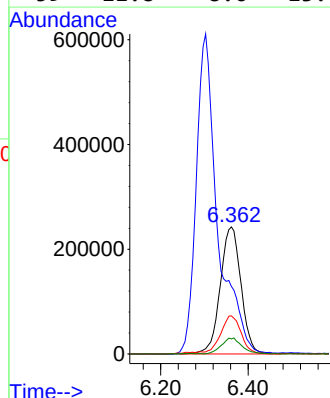
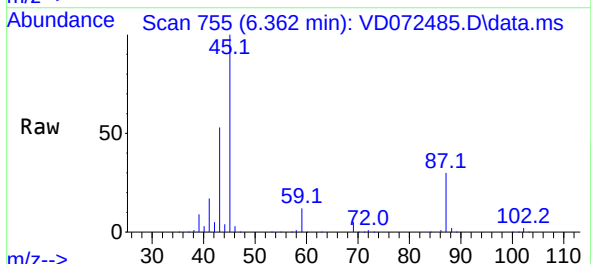
Instrument :
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ClientSampleId :
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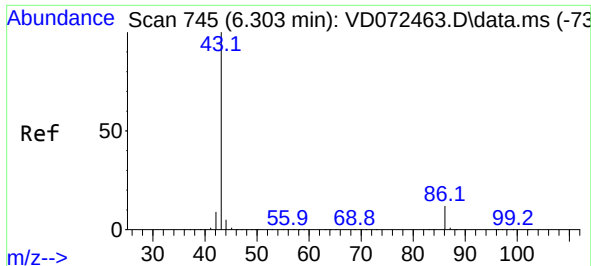
Tgt Ion: 96 Resp: 248501
Ion Ratio Lower Upper
96 100
61 125.9 117.9 176.9
98 62.7 49.4 74.2



#22
Diisopropyl ether
Concen: 50.833 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 45 Resp: 797401
Ion Ratio Lower Upper
45 100
43 52.5 46.6 70.0
87 29.9 18.4 27.6#
59 11.8 8.6 13.0

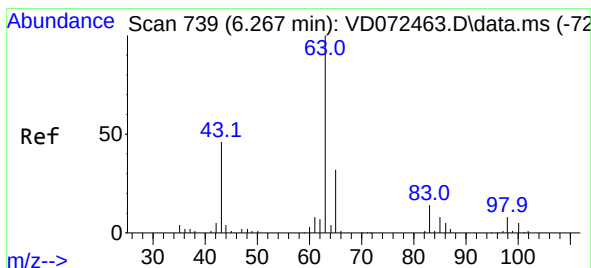
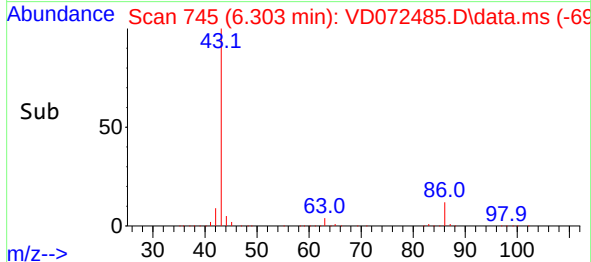
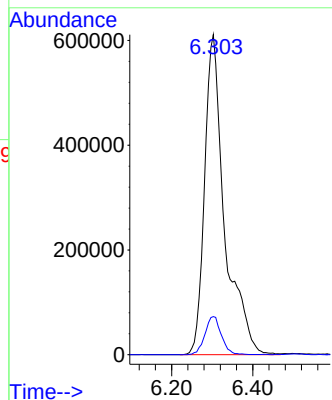
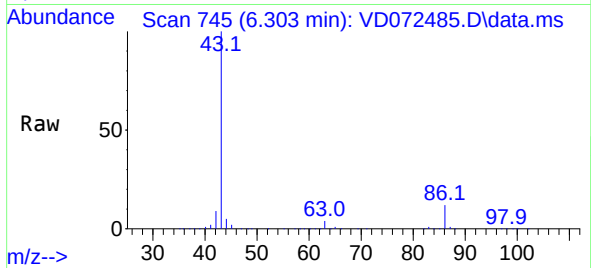




#23
 Vinyl Acetate
 Concen: 247.610 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072485.D
 Acq: 31 Mar 2022 11:48

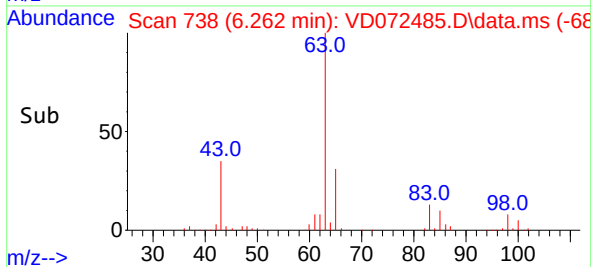
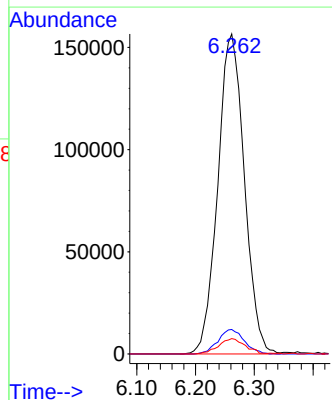
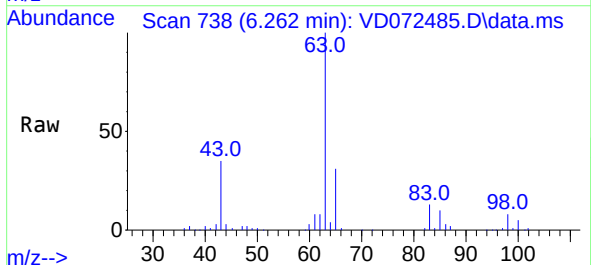
Instrument :
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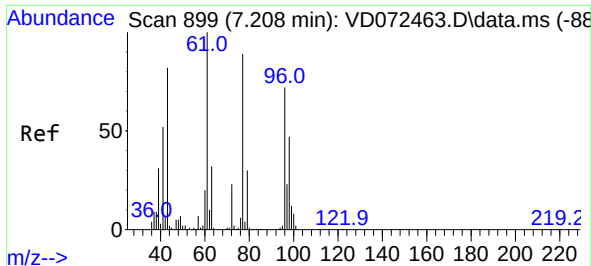
Tgt Ion: 43 Resp: 2088639
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.076 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072485.D
 Acq: 31 Mar 2022 11:48

Tgt Ion: 63 Resp: 492259
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.8 2.1 6.5

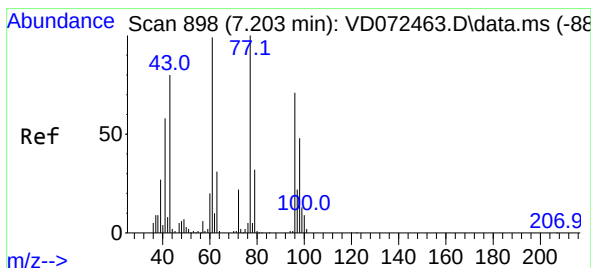
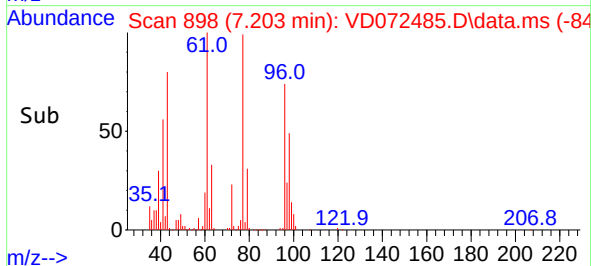
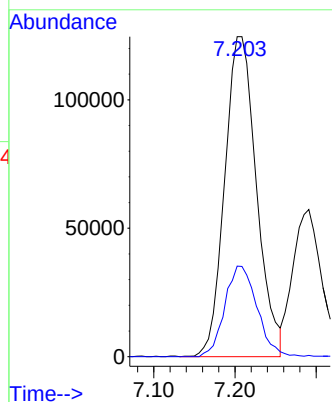
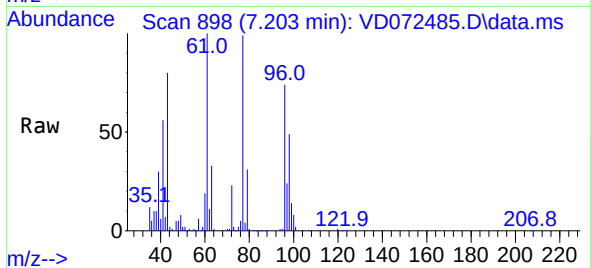




#25
2-Butanone
Concen: 250.199 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

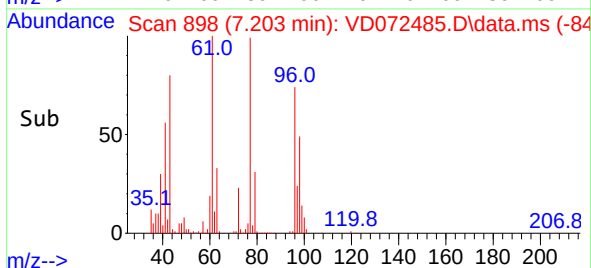
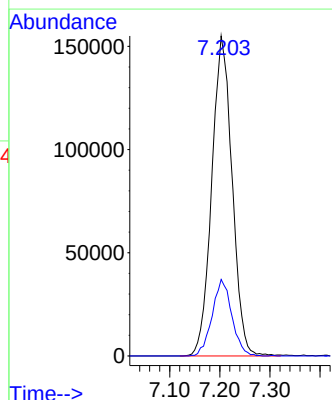
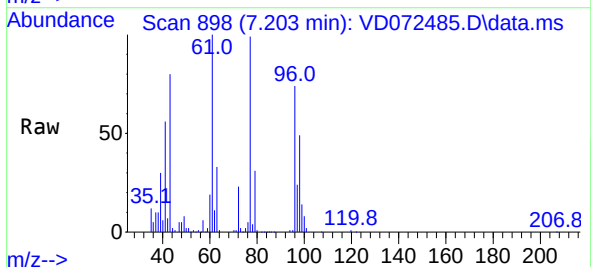
Instrument :
MSVOA_D
ClientSampleId :
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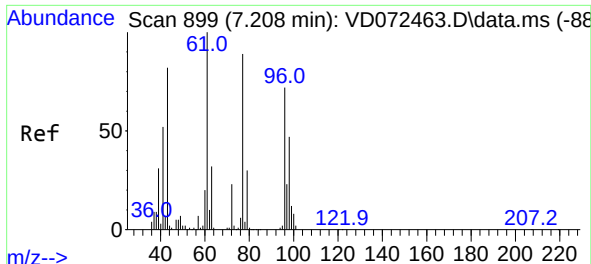
Tgt Ion: 43 Resp: 339299
Ion Ratio Lower Upper
43 100
72 28.3 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 52.134 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 77 Resp: 437718
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4

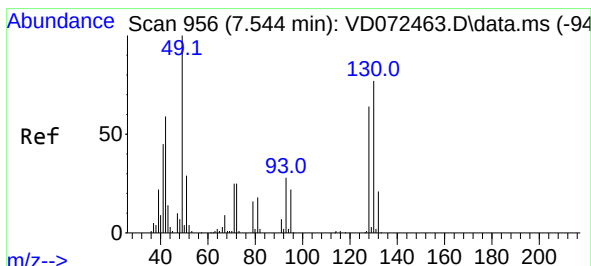
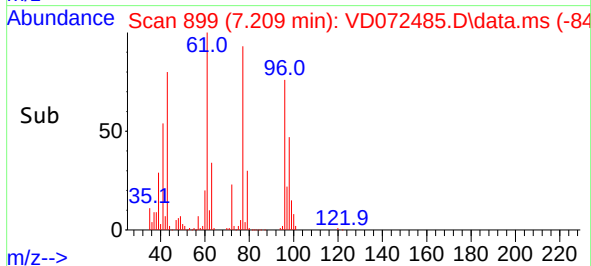
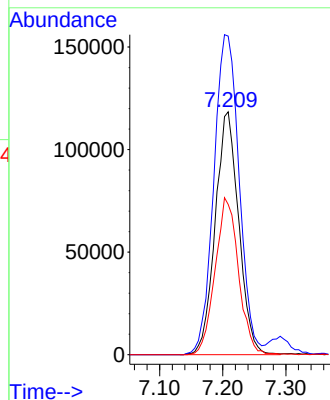
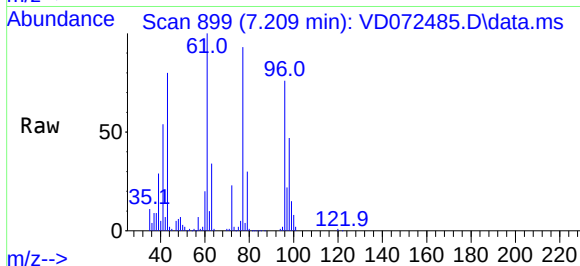




#27
cis-1,2-Dichloroethene
Concen: 51.670 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

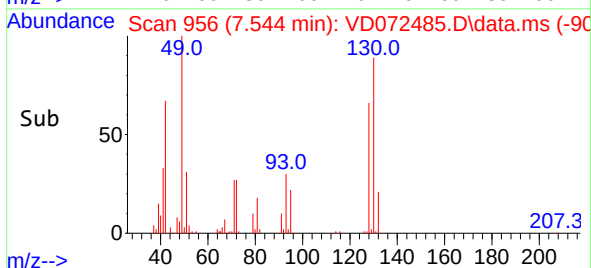
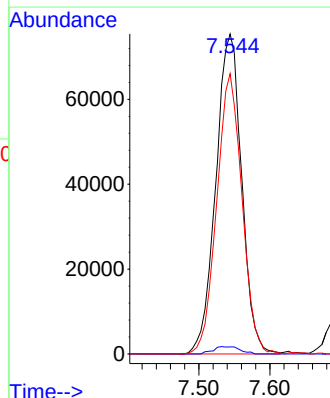
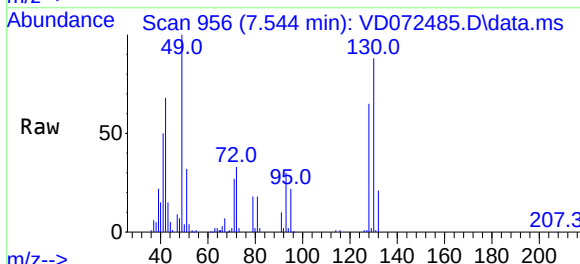
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

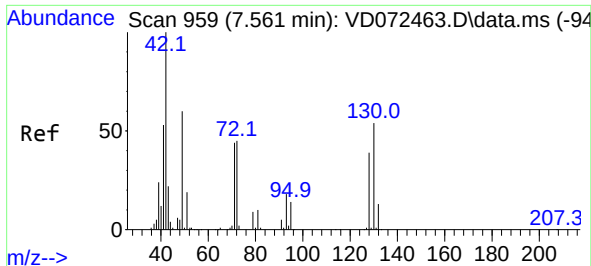
Tgt Ion: 96 Resp: 306303
Ion Ratio Lower Upper
96 100
61 141.9 0.0 313.8
98 64.4 0.0 128.8



#28
Bromochloromethane
Concen: 46.991 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 49 Resp: 190327
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 85.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 247.060 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072485.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

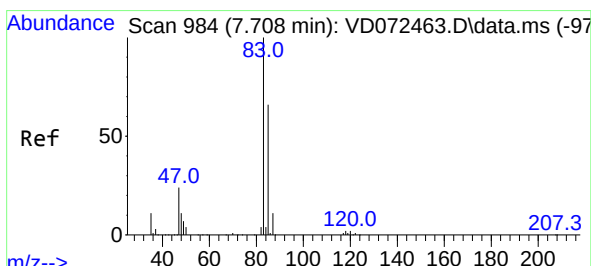
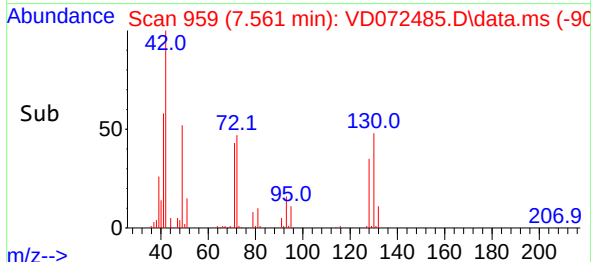
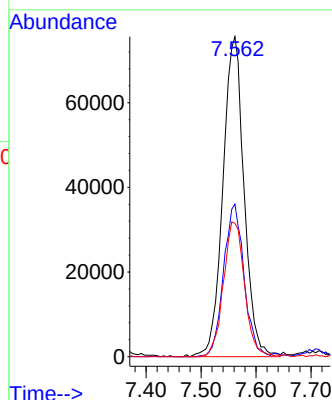
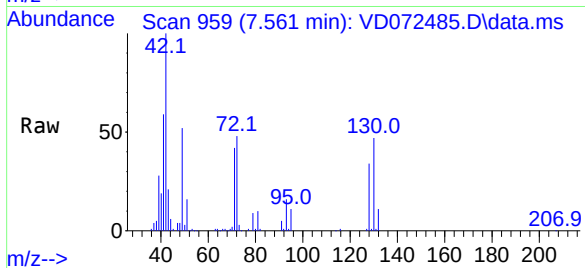
Tgt Ion: 42 Resp: 202280

Ion Ratio Lower Upper

42 100

72 46.1 30.7 46.1#

71 42.0 28.6 43.0



#30

Chloroform

Concen: 50.904 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072485.D

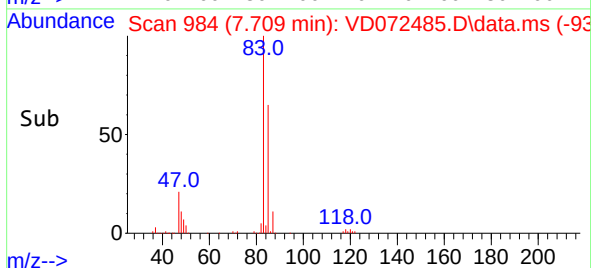
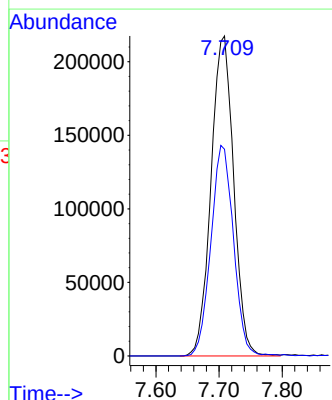
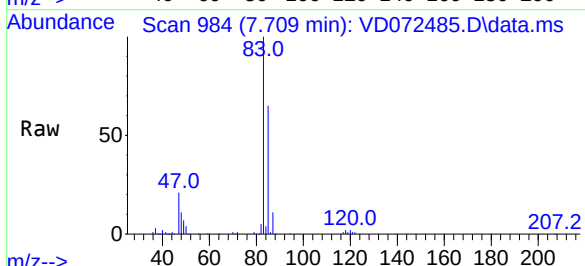
Acq: 31 Mar 2022 11:48

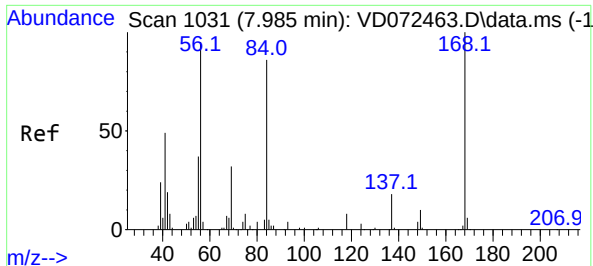
Tgt Ion: 83 Resp: 541282

Ion Ratio Lower Upper

83 100

85 64.6 52.7 79.1

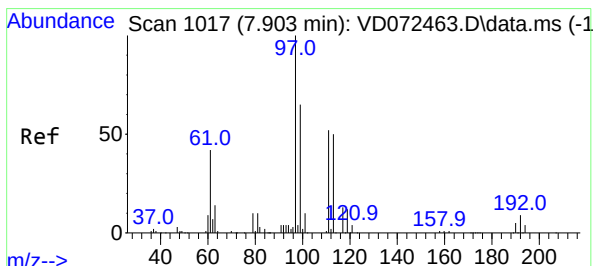
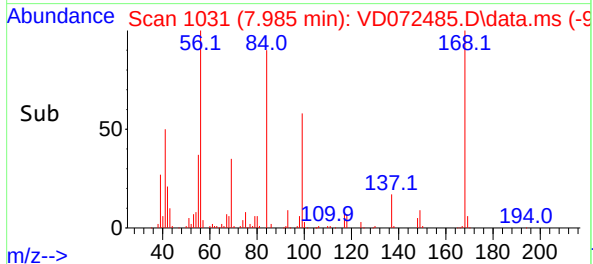
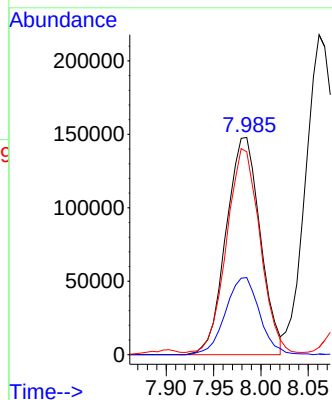
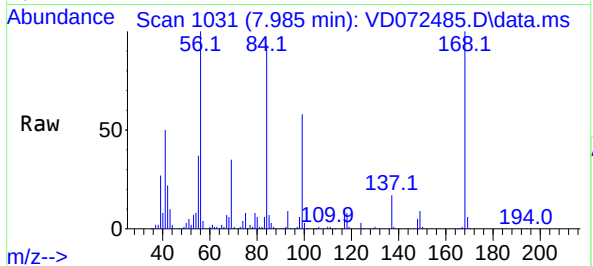




#31
Cyclohexane
Concen: 53.976 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

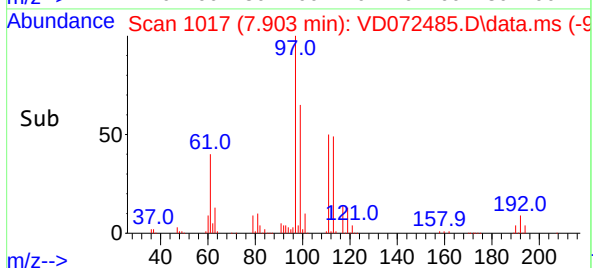
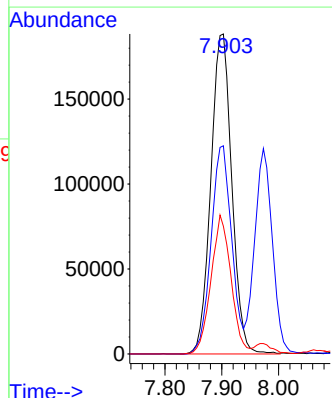
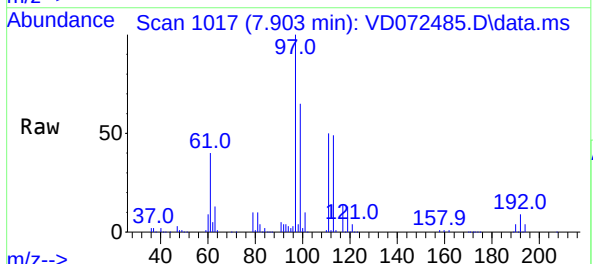
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

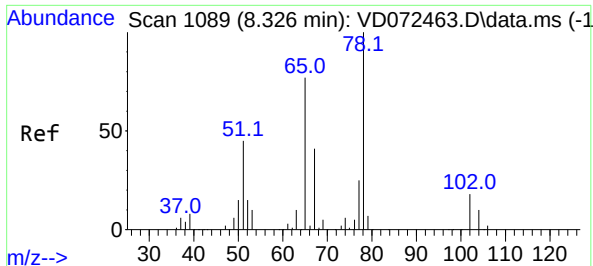
Tgt Ion: 56 Resp: 371133
Ion Ratio Lower Upper
56 100
69 35.5 25.4 38.2
84 92.3 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 53.487 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 97 Resp: 482382
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 41.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 44.018 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072485.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

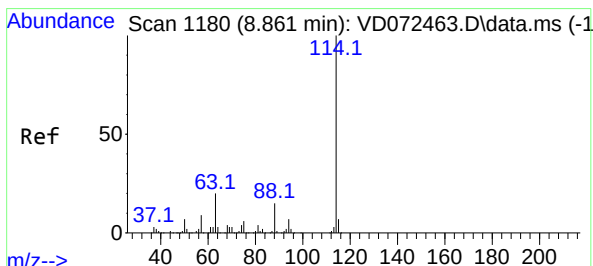
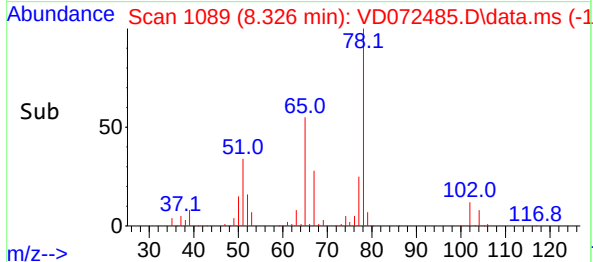
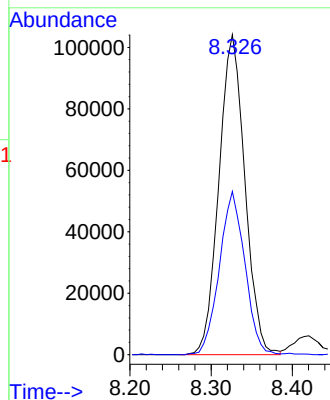
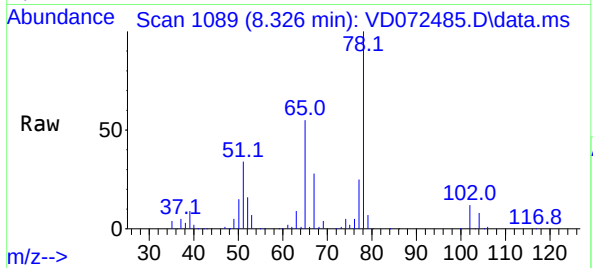
VSTDCCC050

Tgt Ion: 65 Resp: 231468

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072485.D

Acq: 31 Mar 2022 11:48

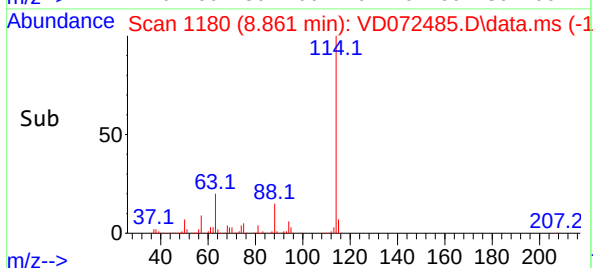
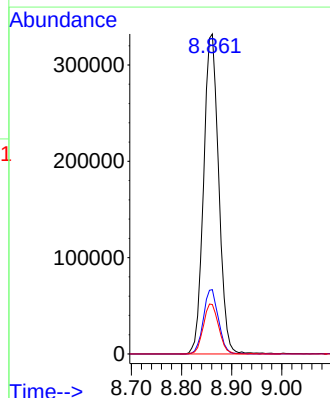
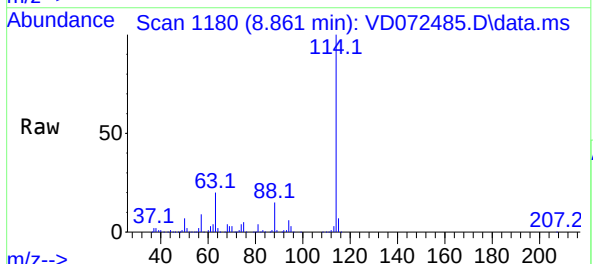
Tgt Ion:114 Resp: 695039

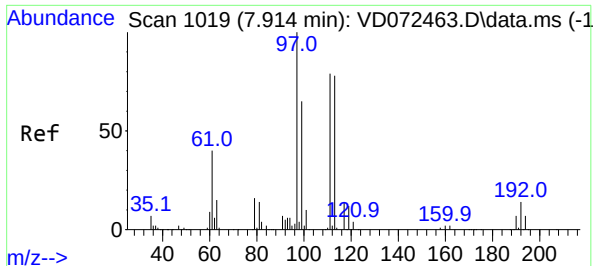
Ion Ratio Lower Upper

114 100

63 20.1 0.0 46.6

88 15.4 0.0 33.2

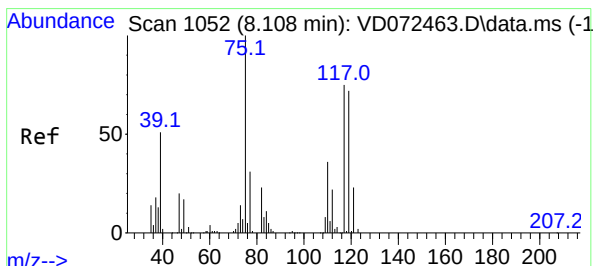
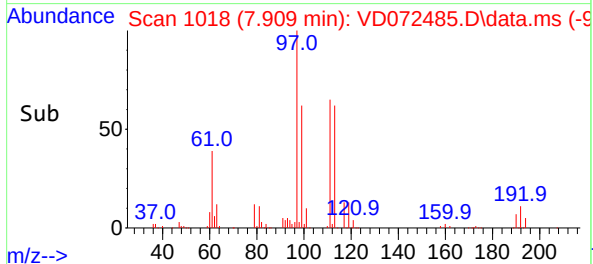
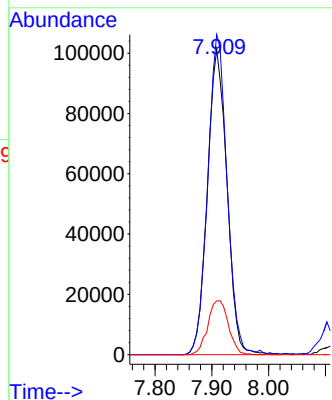
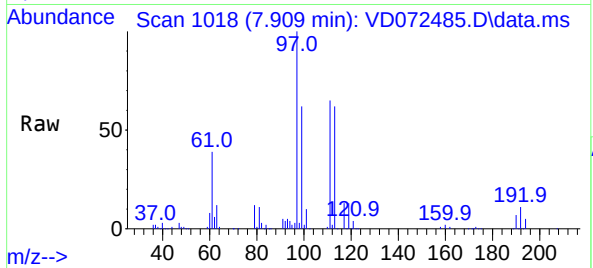




#35
Dibromofluoromethane
Concen: 44.941 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

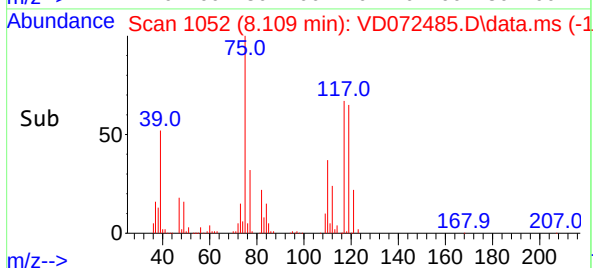
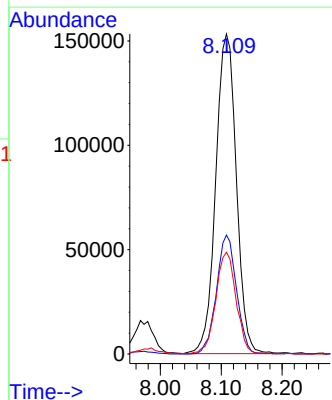
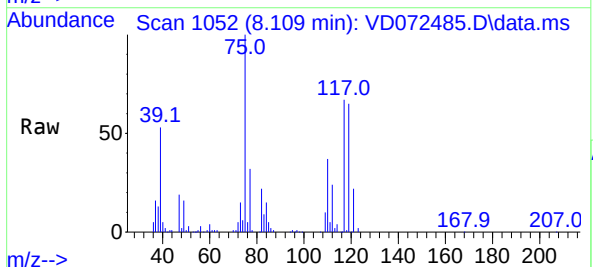
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

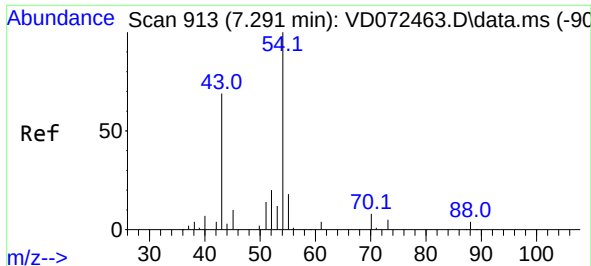
Tgt Ion:113 Resp: 242744
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 18.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 52.139 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 75 Resp: 360236
Ion Ratio Lower Upper
75 100
110 36.2 16.4 49.1
77 31.5 24.2 36.2

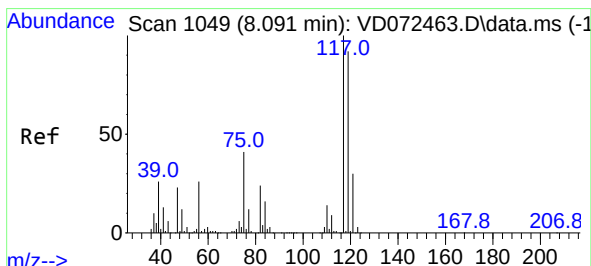
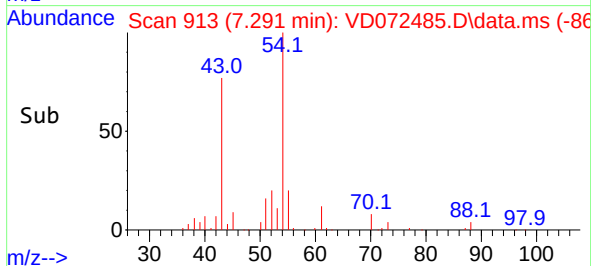
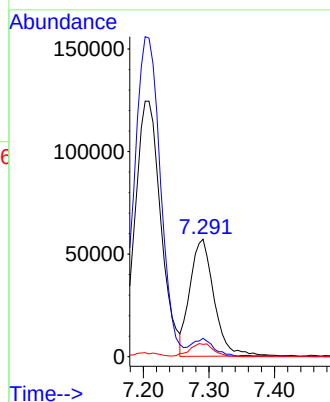
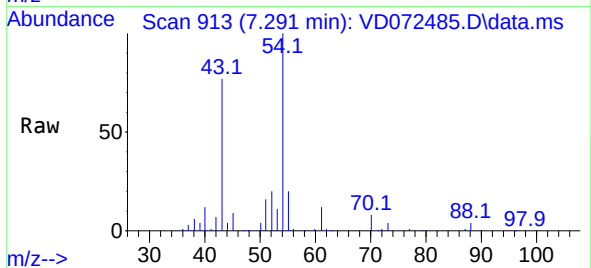




#37
Ethyl Acetate
Concen: 50.807 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

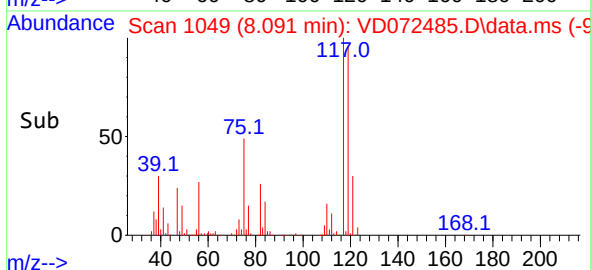
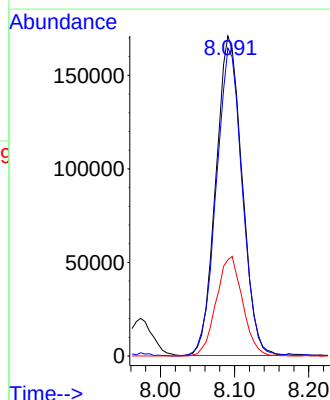
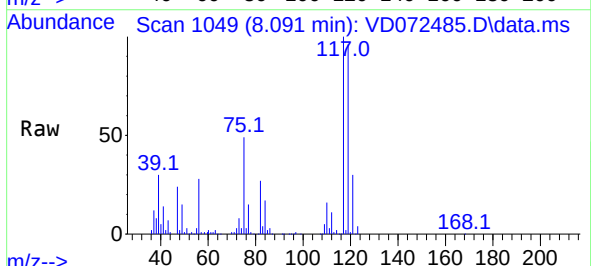
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

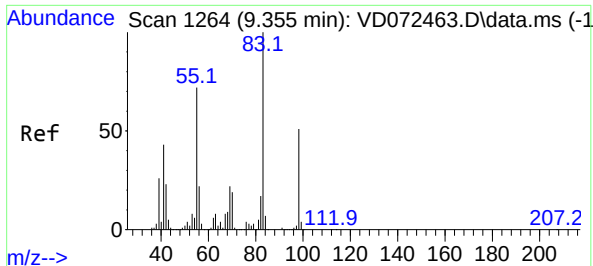
Tgt Ion: 43 Resp: 145411
Ion Ratio Lower Upper
43 100
61 14.1 9.8 14.8
70 11.2 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 56.361 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 117 Resp: 419399
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
121 30.1 24.5 36.7





#39

Methylcyclohexane

Concen: 52.651 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD072485.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

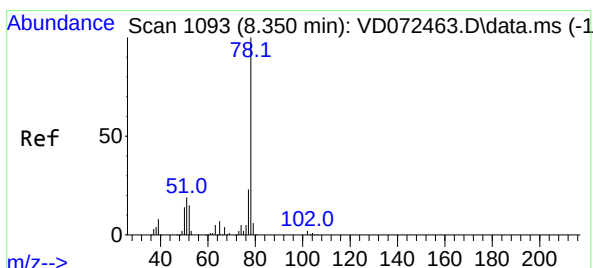
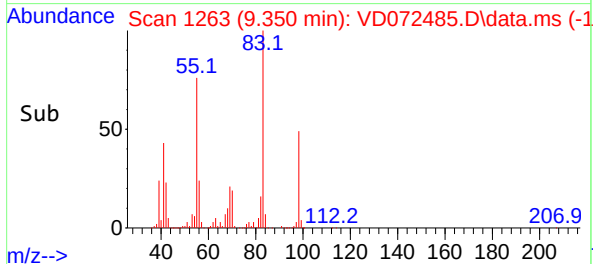
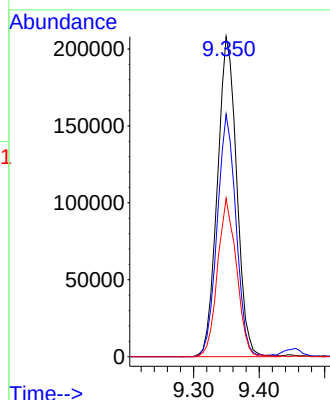
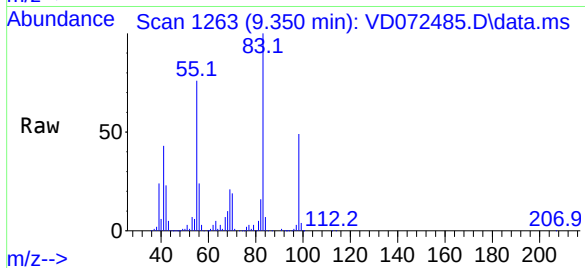
Tgt Ion: 83 Resp: 424546

Ion Ratio Lower Upper

83 100

55 75.8 63.2 94.8

98 49.5 38.2 57.4



#40

Benzene

Concen: 55.756 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072485.D

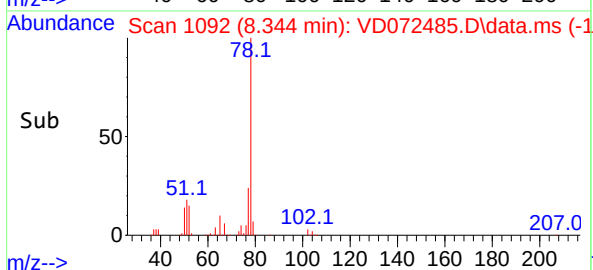
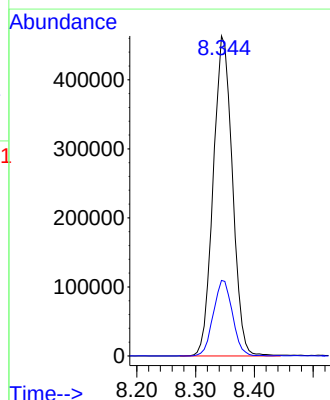
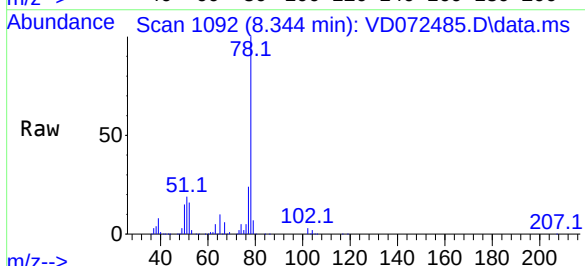
Acq: 31 Mar 2022 11:48

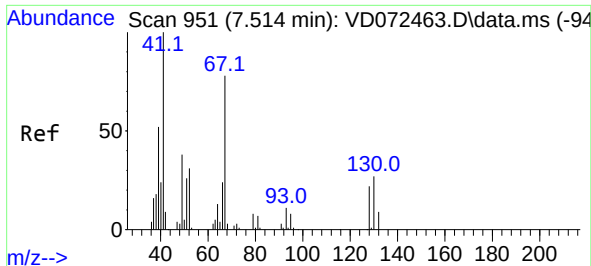
Tgt Ion: 78 Resp: 1051770

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7

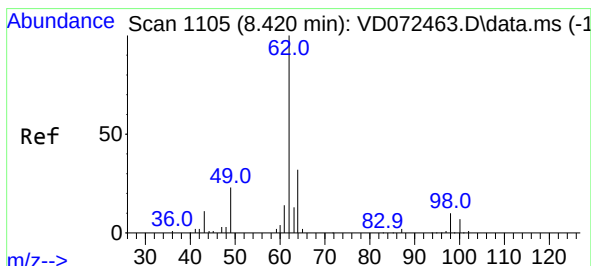
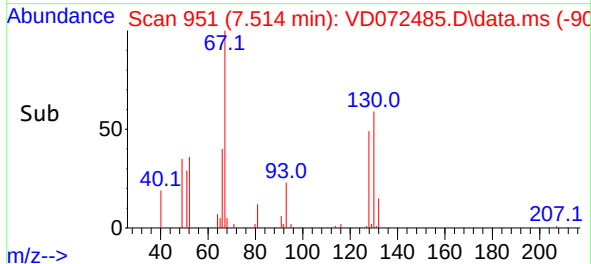
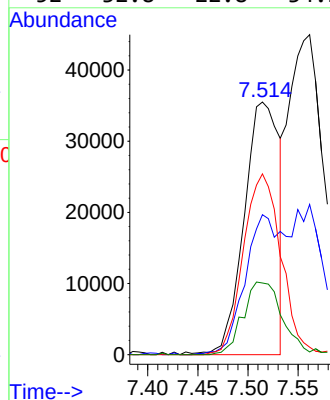
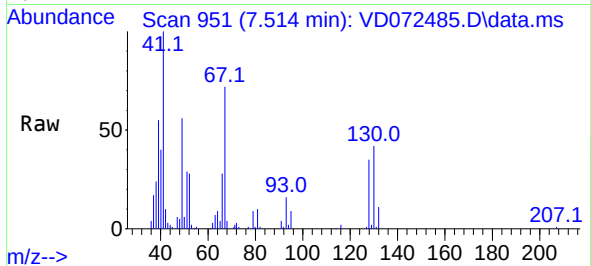




#41
Methacrylonitrile
Concen: 51.389 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

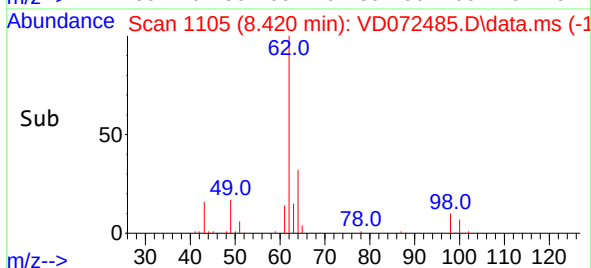
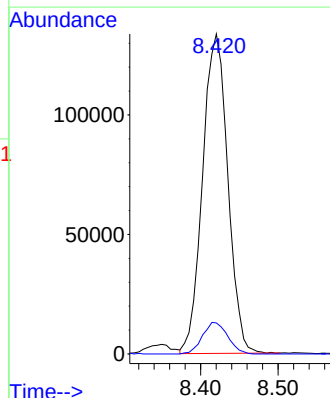
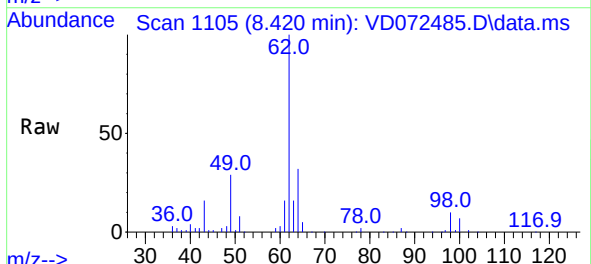
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

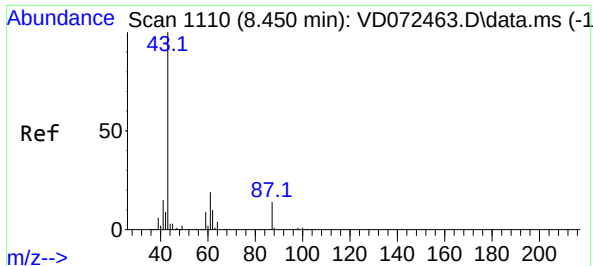
Tgt Ion: 41 Resp: 86034
Ion Ratio Lower Upper
41 100
39 60.6 44.6 67.0
67 77.2 48.2 72.4#
52 32.8 22.8 34.2



#42
1,2-Dichloroethane
Concen: 52.379 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 62 Resp: 302010
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6

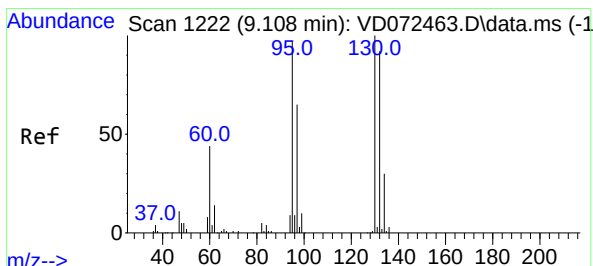
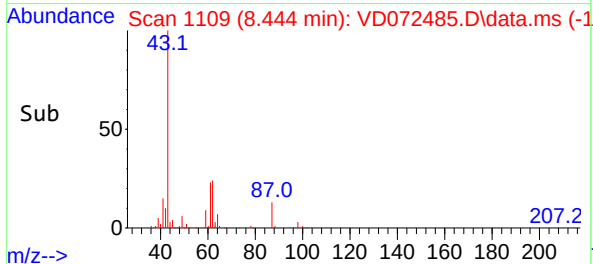
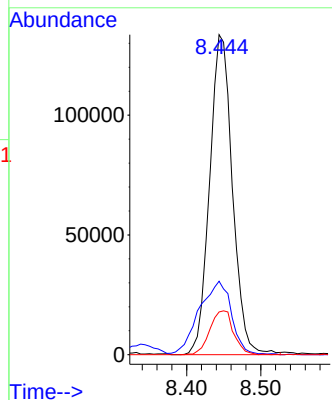
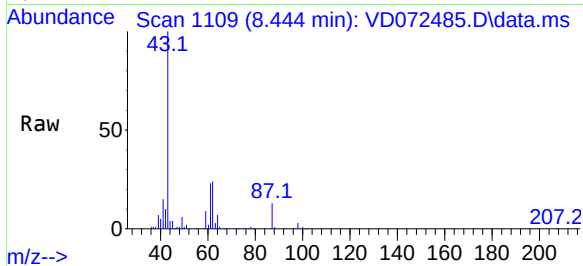




#43
Isopropyl Acetate
Concen: 52.039 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

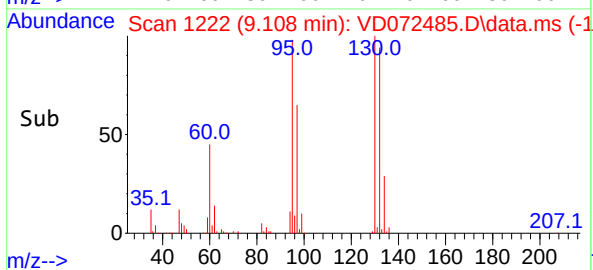
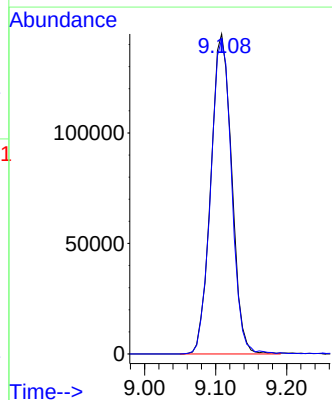
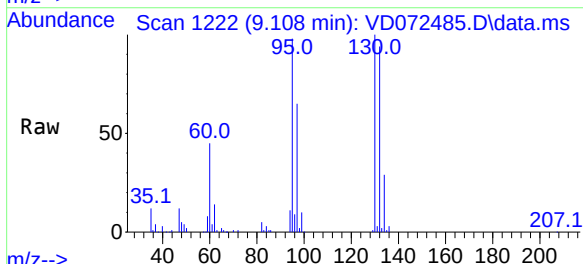
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

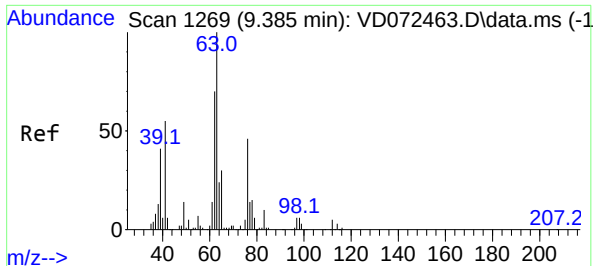
Tgt Ion: 43 Resp: 285692
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 14.3 8.7 13.1#



#44
Trichloroethene
Concen: 55.212 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:130 Resp: 295683
Ion Ratio Lower Upper
130 100
95 98.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.689 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072485.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

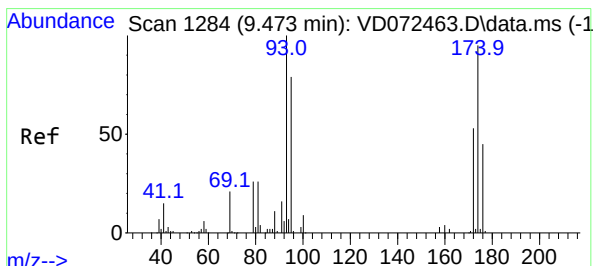
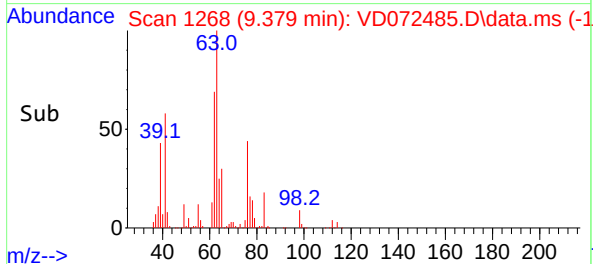
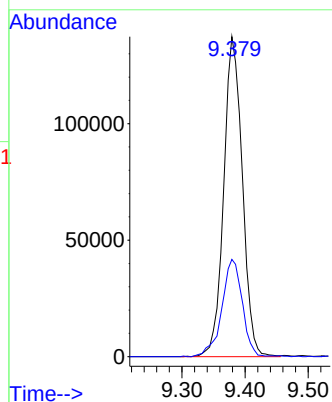
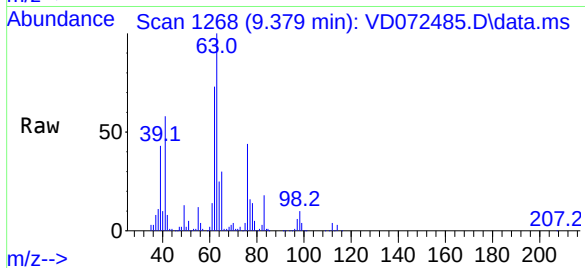
VSTDCCC050

Tgt Ion: 63 Resp: 281733

Ion Ratio Lower Upper

63 100

65 30.4 26.2 39.4



#46

Dibromomethane

Concen: 53.649 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072485.D

Acq: 31 Mar 2022 11:48

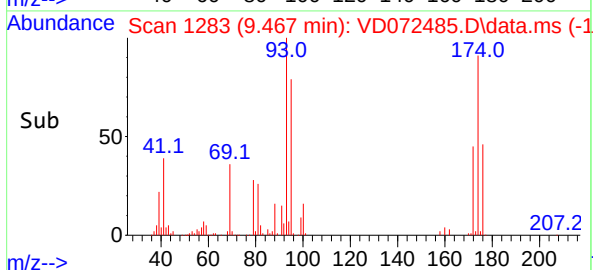
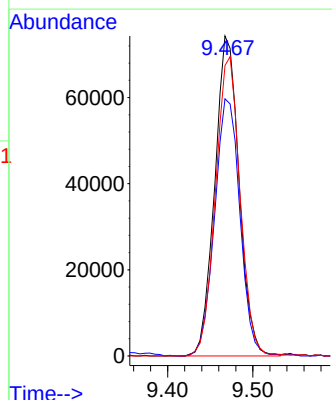
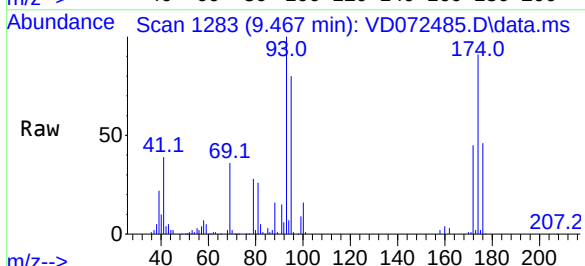
Tgt Ion: 93 Resp: 147700

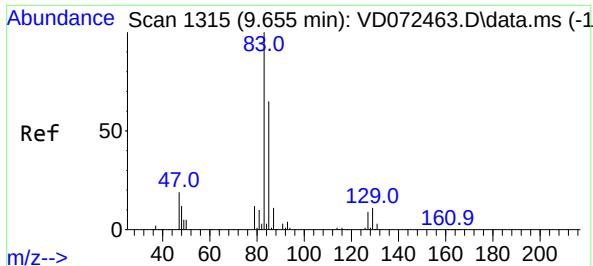
Ion Ratio Lower Upper

93 100

95 83.6 66.7 100.1

174 94.6 71.6 107.4

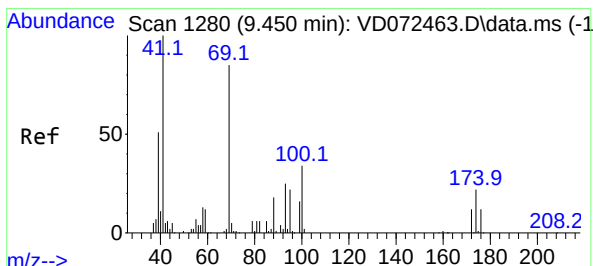
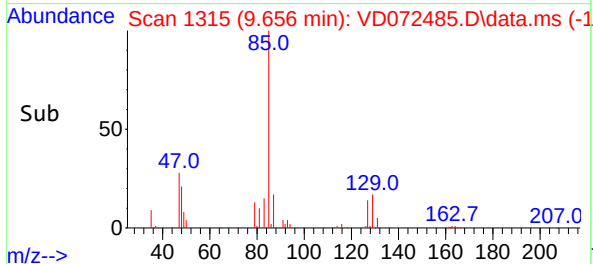
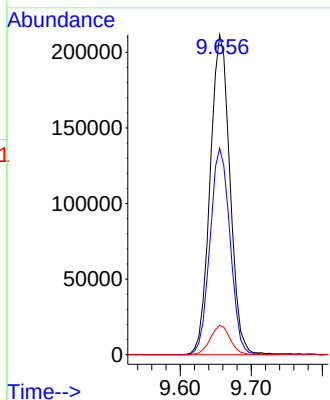
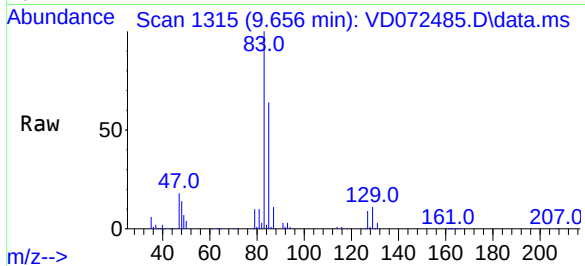




#47
Bromodichloromethane
Concen: 51.747 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

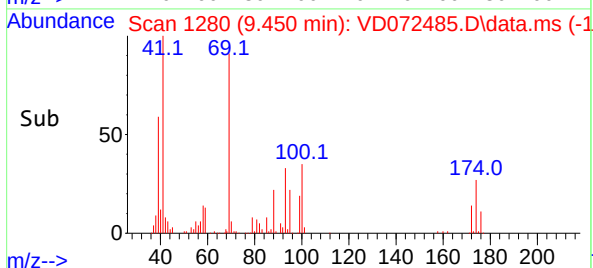
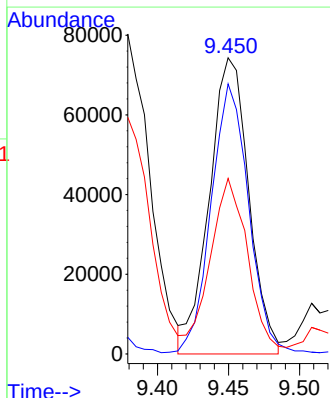
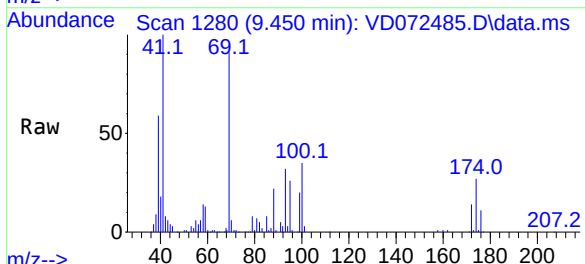
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

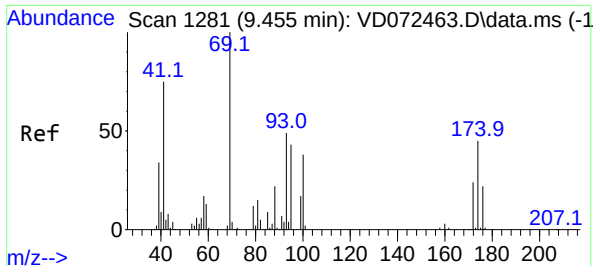
Tgt Ion: 83 Resp: 409281
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 9.2 6.1 9.1#



#48
Methyl methacrylate
Concen: 53.920 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 41 Resp: 143715
Ion Ratio Lower Upper
41 100
69 86.2 56.7 85.1#
39 56.5 42.7 64.1

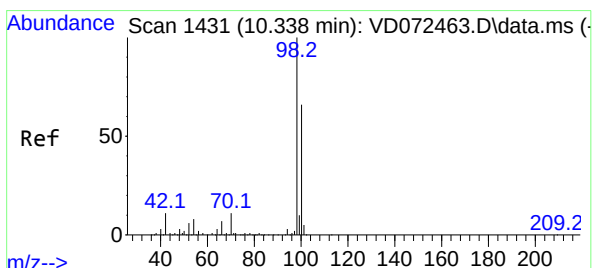
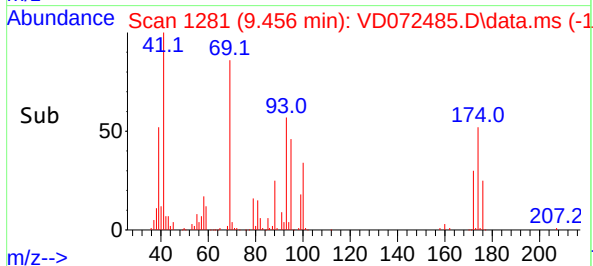
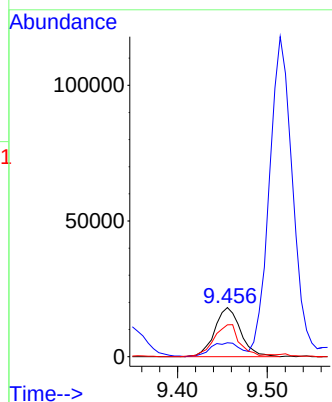
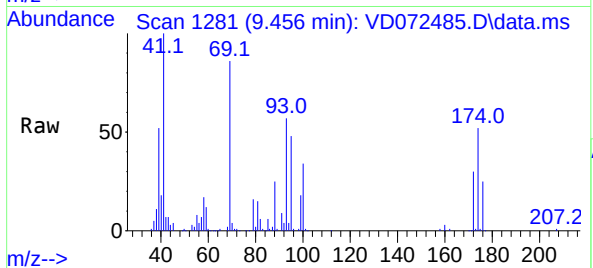




#49
1,4-Dioxane
Concen: 1108.263 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

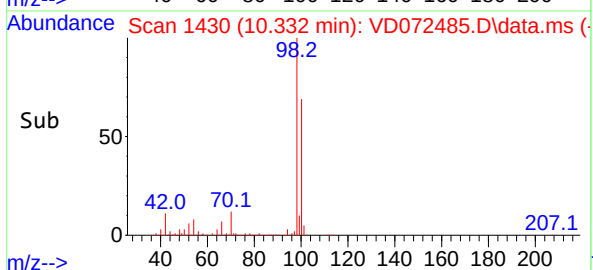
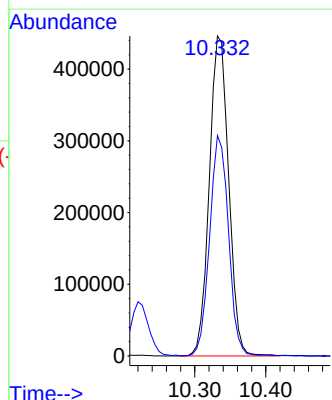
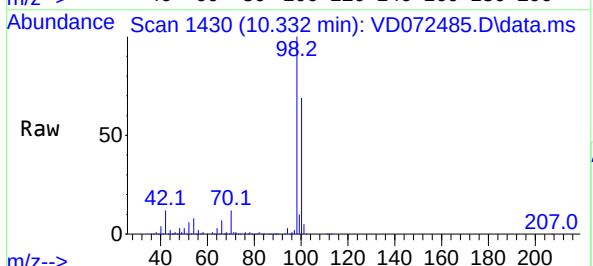
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

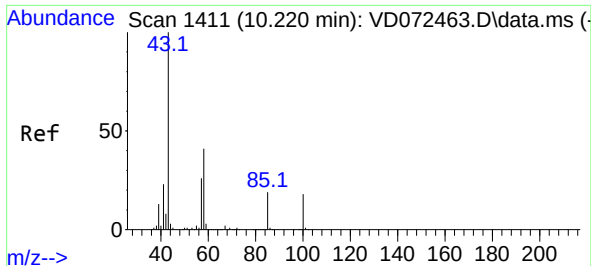
Tgt Ion: 88 Resp: 36295
Ion Ratio Lower Upper
88 100
43 33.4 31.0 46.4
58 64.9 58.1 87.1



#50
Toluene-d8
Concen: 44.953 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 98 Resp: 844027
Ion Ratio Lower Upper
98 100
100 67.3 52.4 78.6

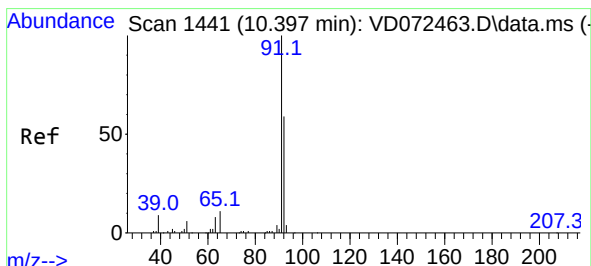
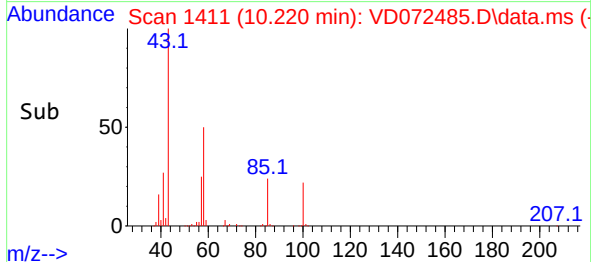
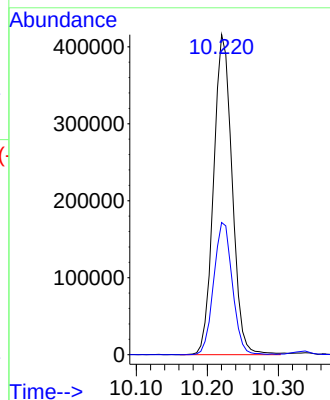
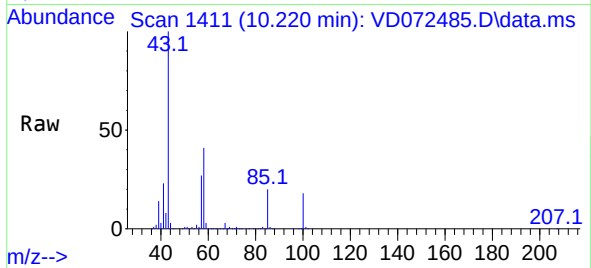




#51
4-Methyl-2-Pentanone
Concen: 255.642 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

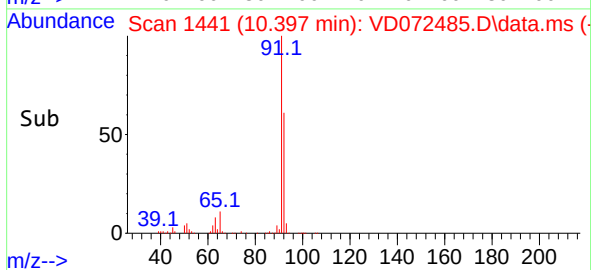
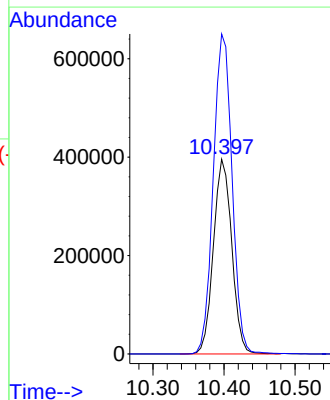
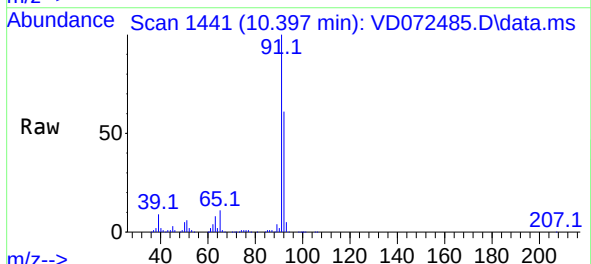
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

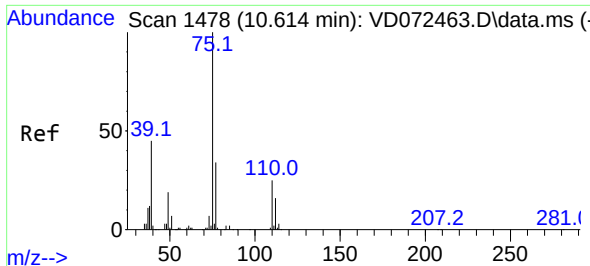
Tgt Ion: 43 Resp: 753067
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0



#52
Toluene
Concen: 56.619 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 92 Resp: 709546
Ion Ratio Lower Upper
92 100
91 168.1 139.6 209.4

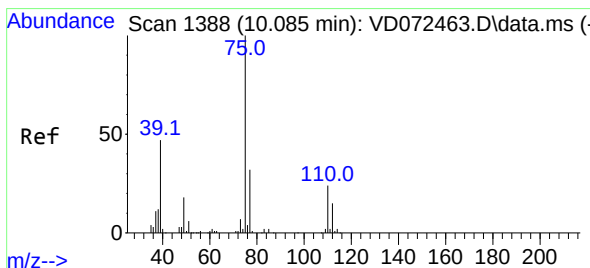
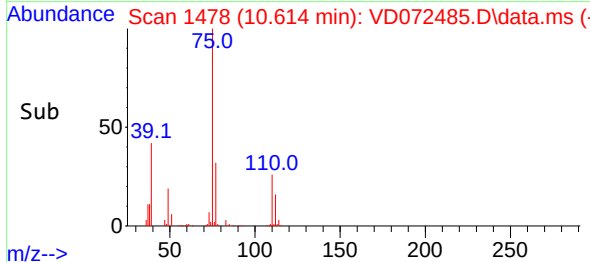
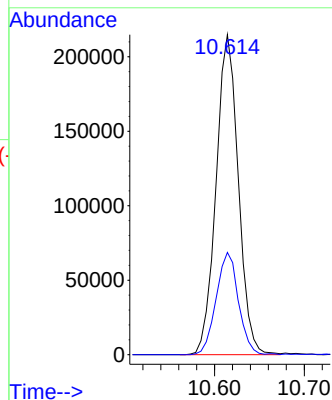
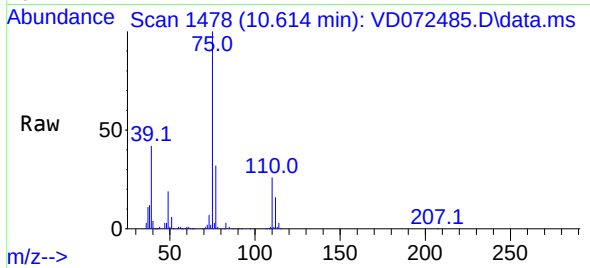




#53
t-1,3-Dichloropropene
Concen: 53.644 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

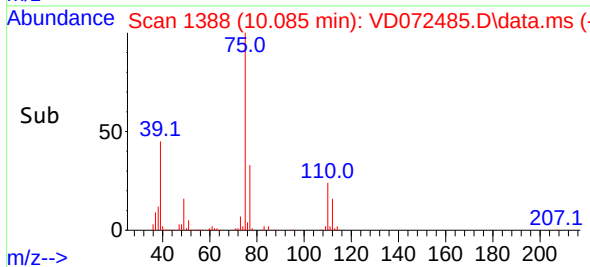
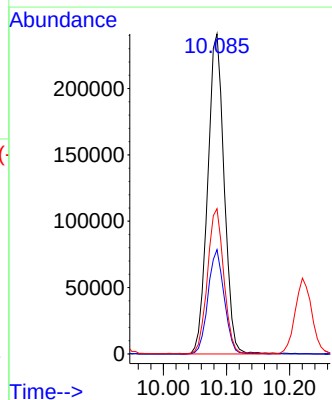
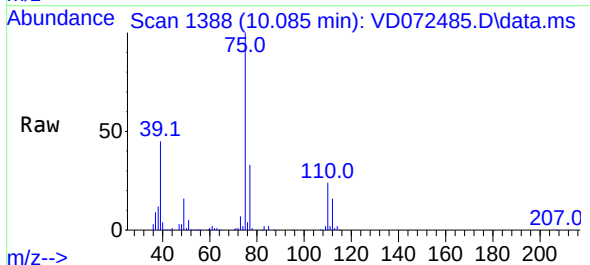
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

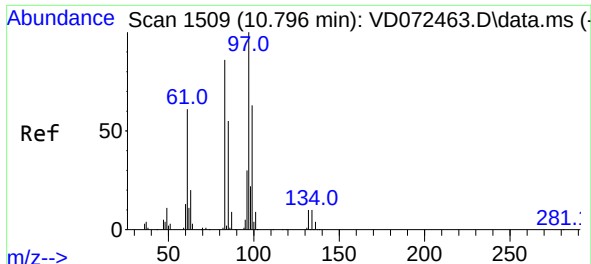
Tgt Ion: 75 Resp: 369728
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.562 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 75 Resp: 436469
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 45.2 46.8 70.2#



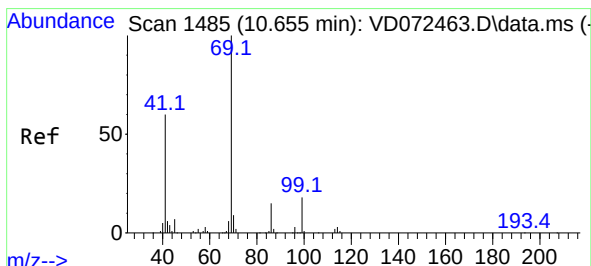
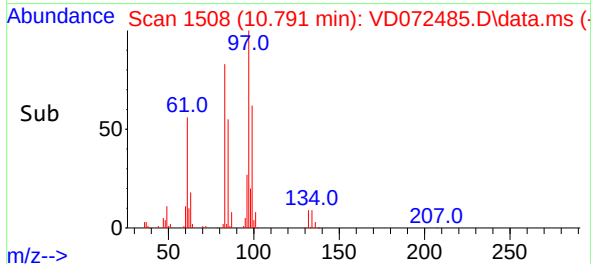
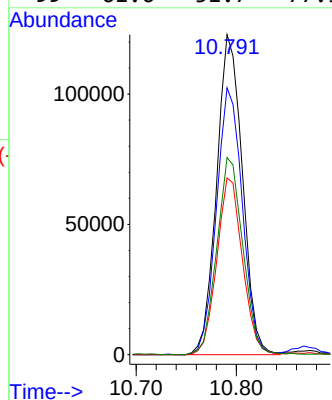
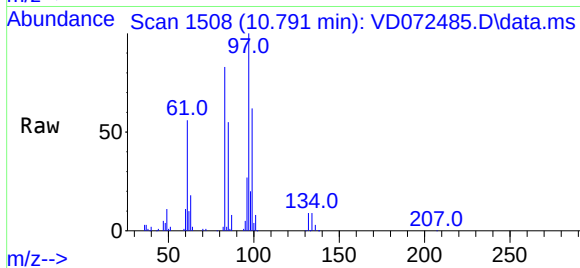


#55
1,1,2-Trichloroethane
Concen: 52.483 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 219054

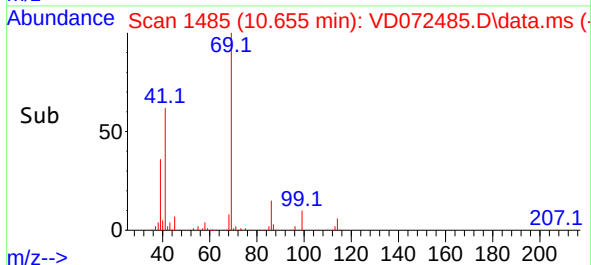
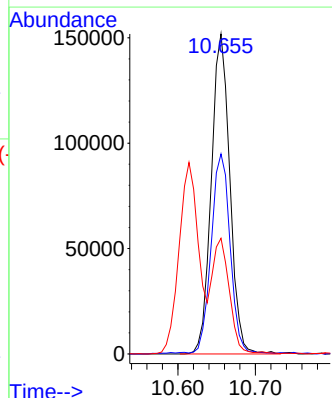
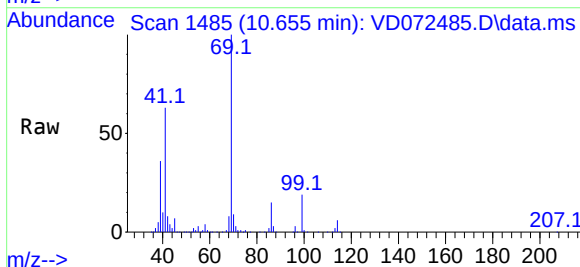
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.0	103.4
85	55.3	42.6	63.8
99	61.6	51.7	77.5

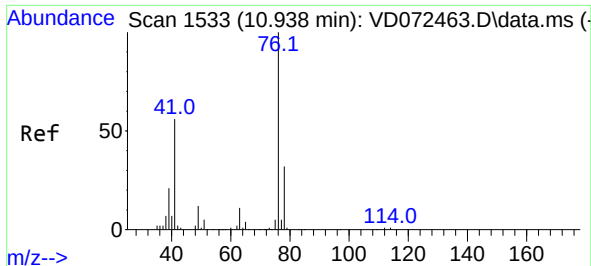


#56
Ethyl methacrylate
Concen: 49.198 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 69 Resp: 252382

Ion	Ratio	Lower	Upper
69	100		
41	64.8	63.0	94.6
39	33.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.713 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072485.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

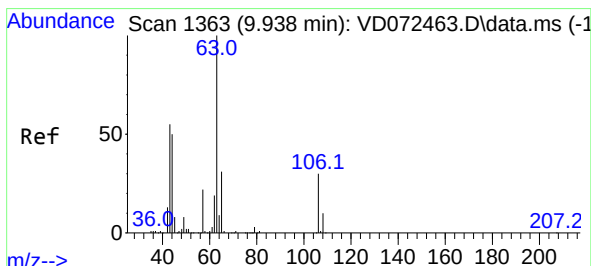
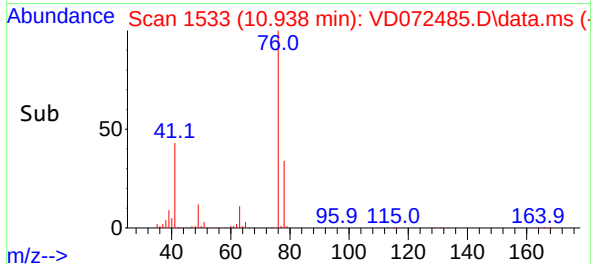
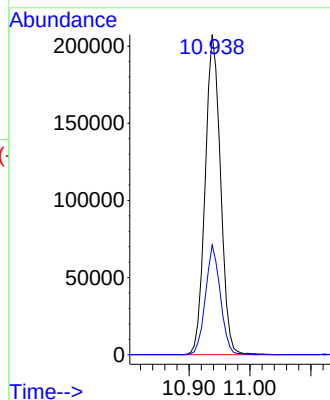
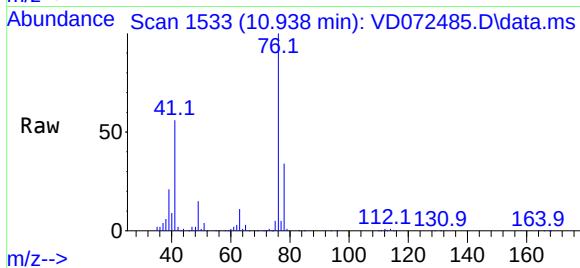
VSTDCCC050

Tgt Ion: 76 Resp: 363725

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 248.658 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072485.D

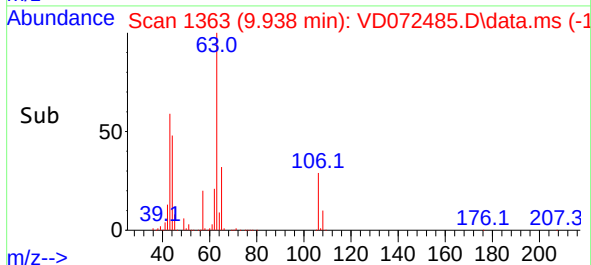
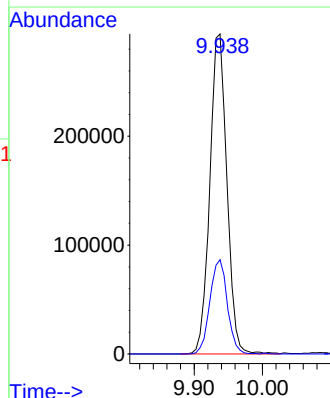
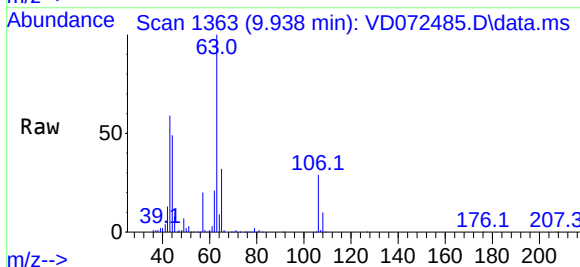
Acq: 31 Mar 2022 11:48

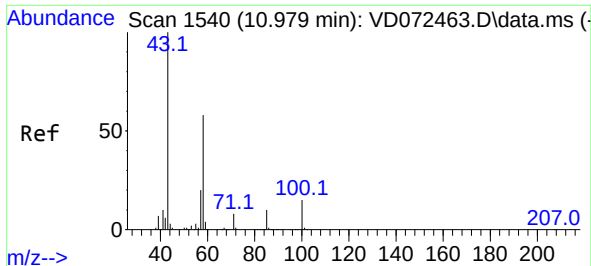
Tgt Ion: 63 Resp: 512388

Ion Ratio Lower Upper

63 100

106 30.0 21.4 32.0

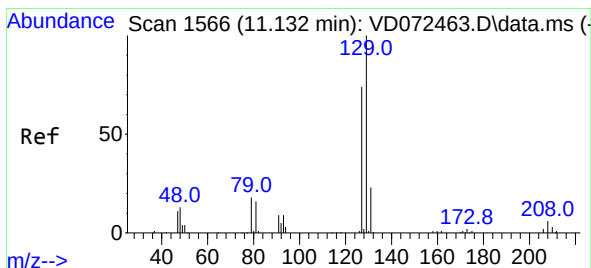
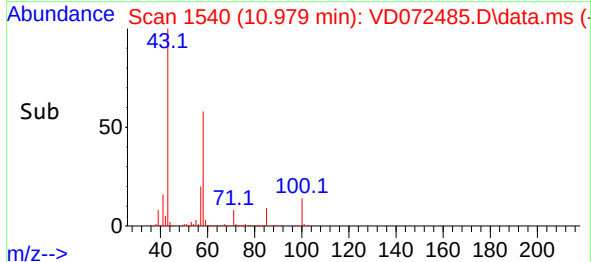
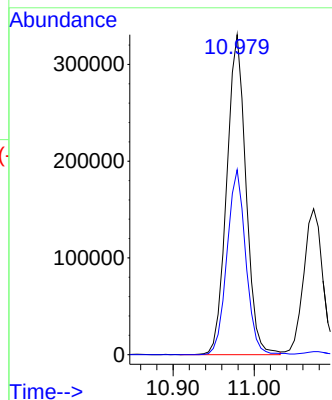
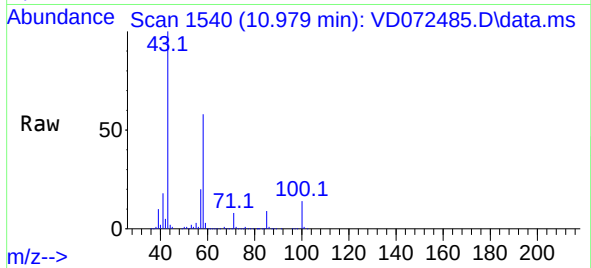




#59
2-Hexanone
Concen: 271.477 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

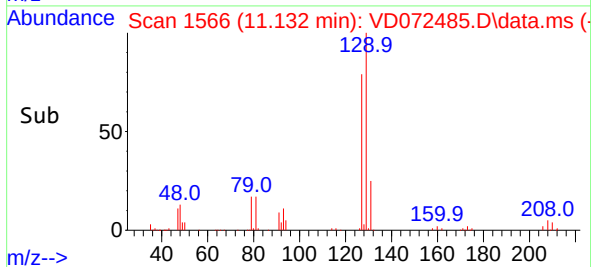
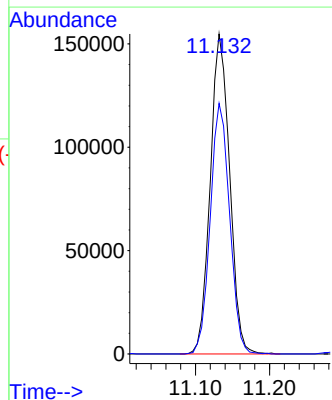
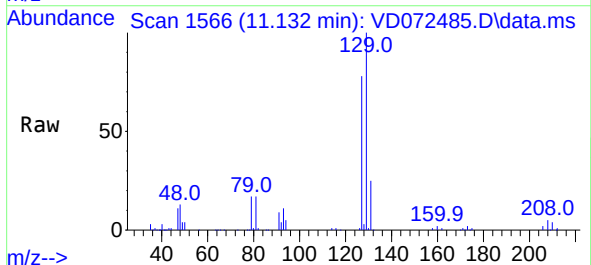
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

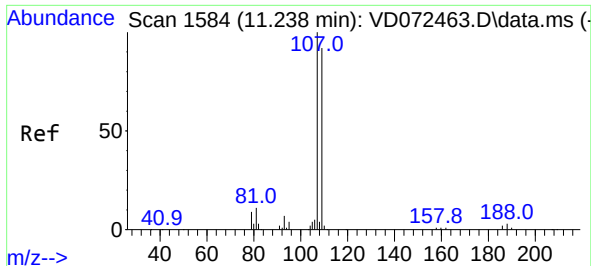
Tgt Ion: 43 Resp: 543821
Ion Ratio Lower Upper
43 100
58 56.5 25.3 75.9



#60
Dibromochloromethane
Concen: 52.262 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:129 Resp: 281376
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

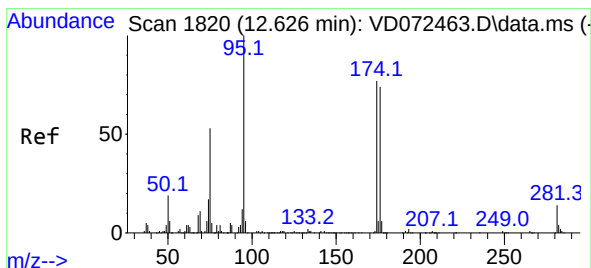
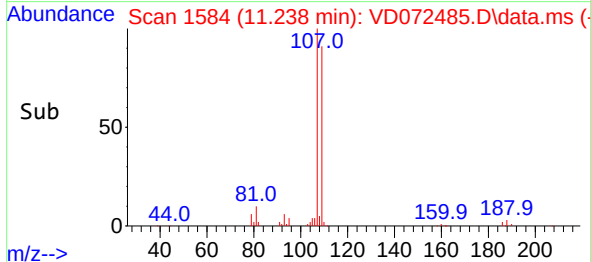
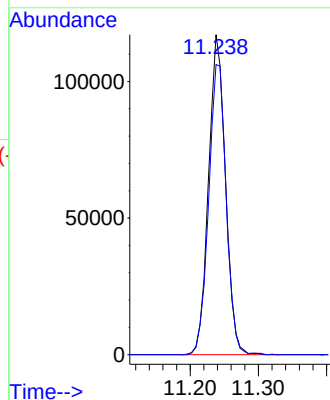
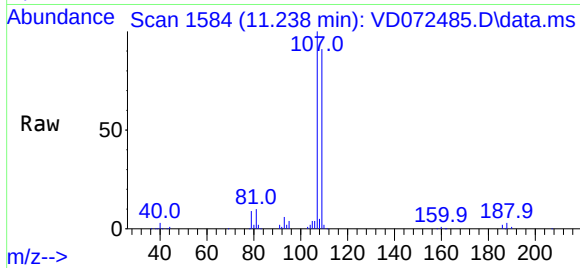




#61
1,2-Dibromoethane
Concen: 54.532 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

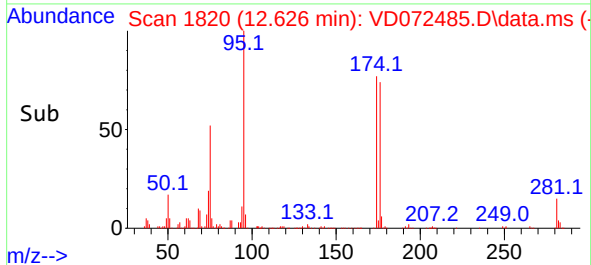
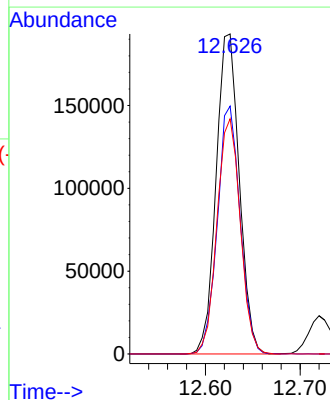
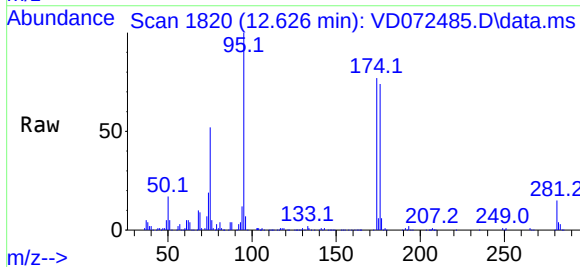
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

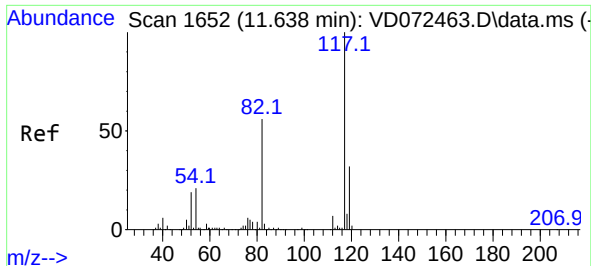
Tgt Ion:107 Resp: 202083
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 44.798 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 95 Resp: 328494
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 73.7 0.0 145.4

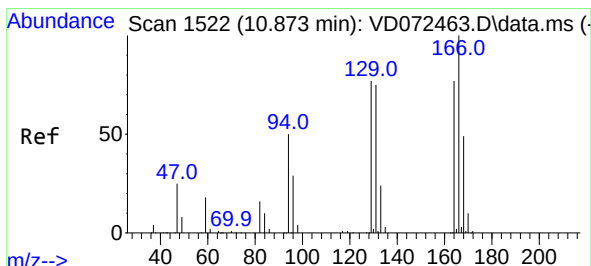
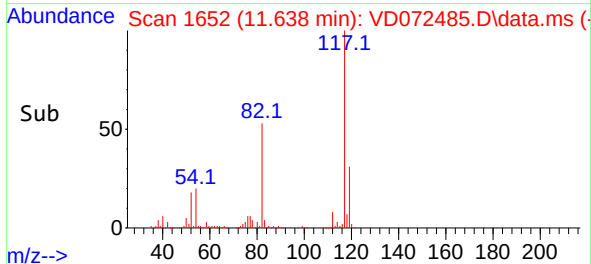
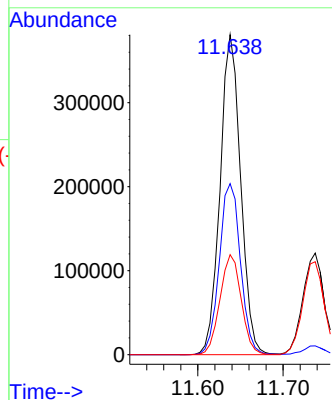
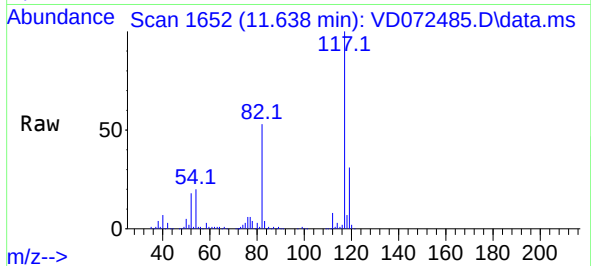




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

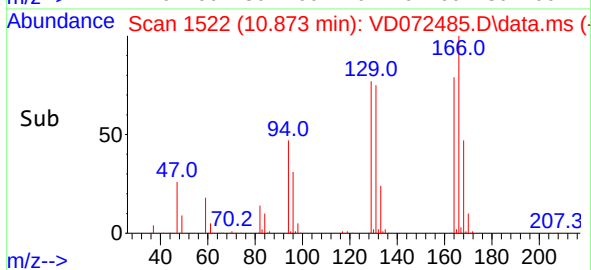
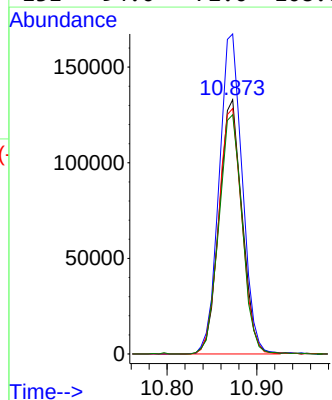
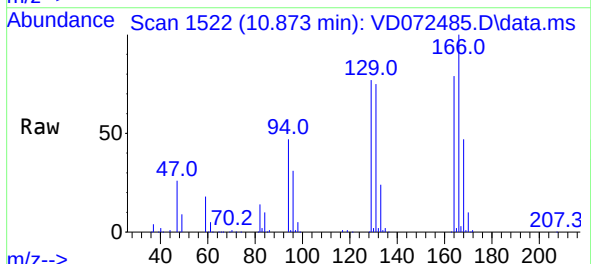
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

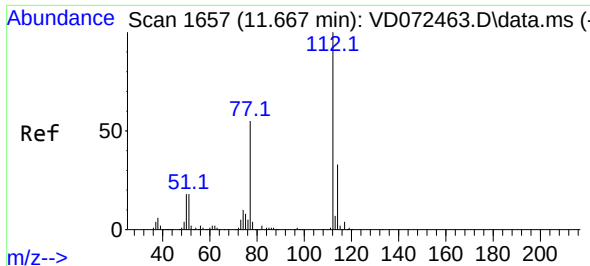
Tgt Ion:117 Resp: 639122
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 31.3 26.6 40.0



#64
Tetrachloroethene
Concen: 56.488 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:164 Resp: 235880
Ion Ratio Lower Upper
164 100
166 125.8 98.5 147.7
129 96.5 74.6 111.8
131 94.0 72.0 108.0

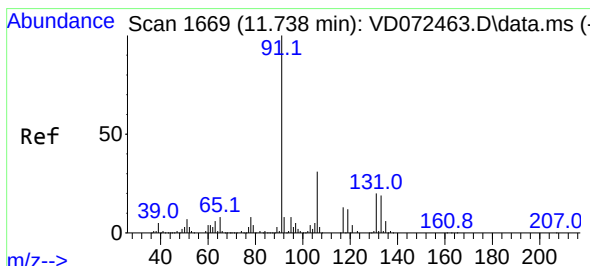
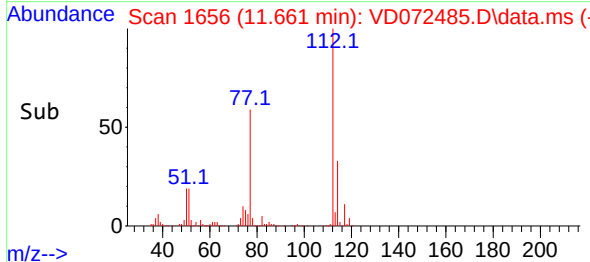
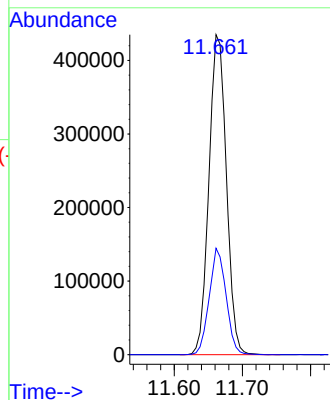
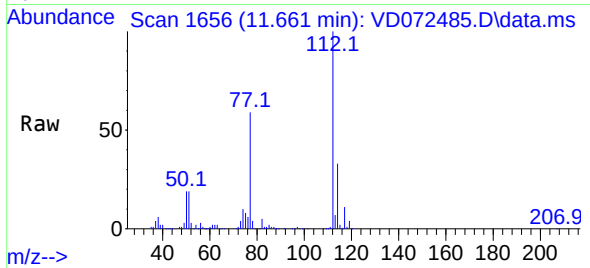




#65
Chlorobenzene
Concen: 54.265 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

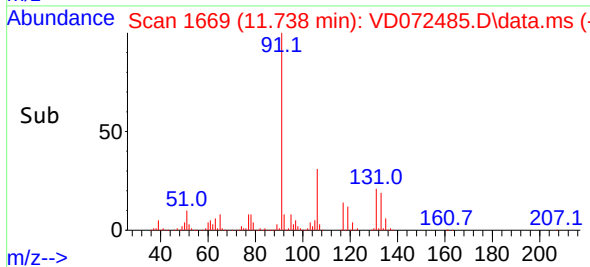
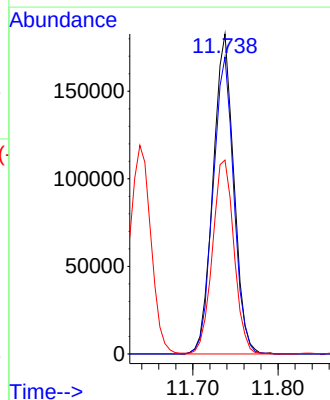
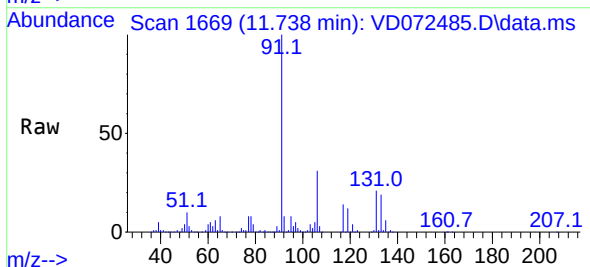
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

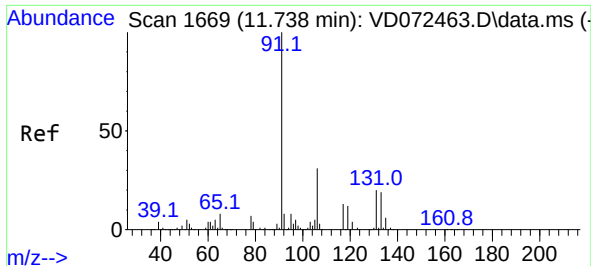
Tgt Ion:112 Resp: 775399
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.252 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:131 Resp: 309933
Ion Ratio Lower Upper
131 100
133 92.8 48.1 144.3
119 62.8 31.9 95.9

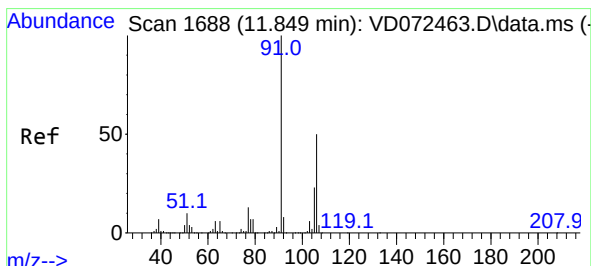
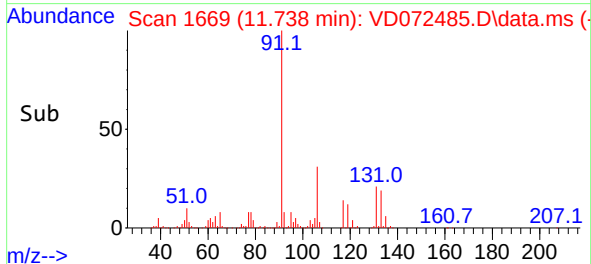
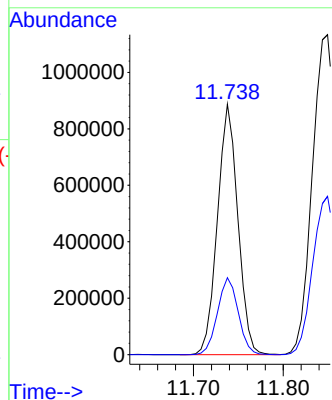
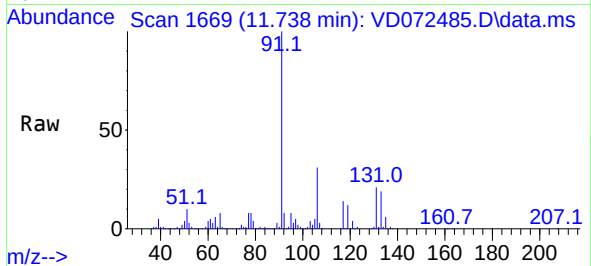




#67
Ethyl Benzene
Concen: 56.206 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

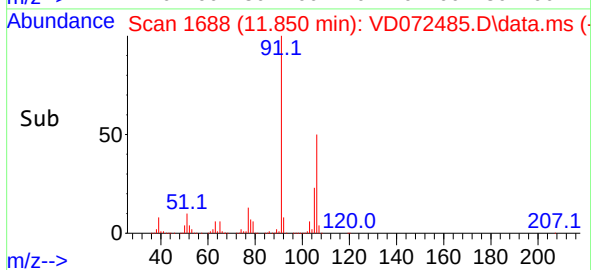
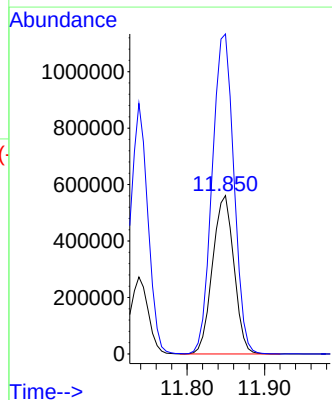
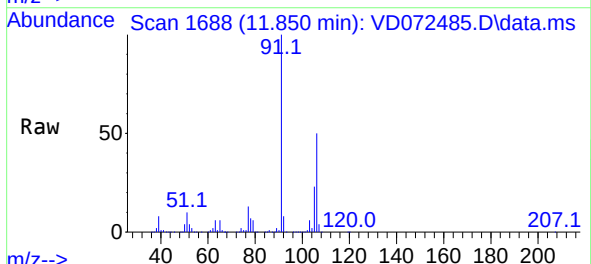
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

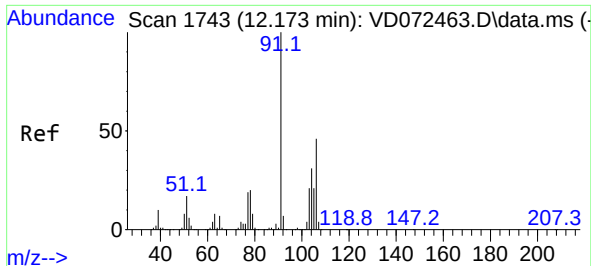
Tgt Ion: 91 Resp: 1401380
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 113.579 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 106 Resp: 1074356
Ion Ratio Lower Upper
106 100
91 205.0 163.7 245.5

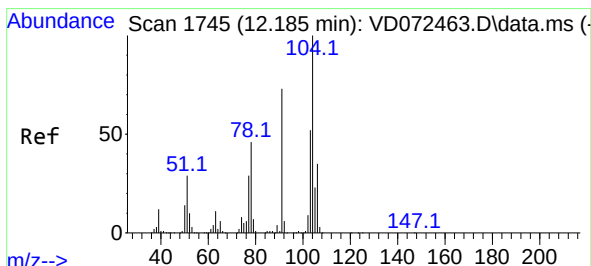
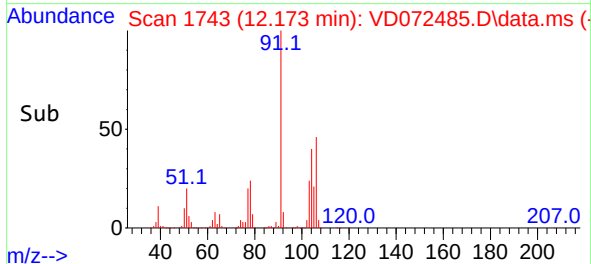
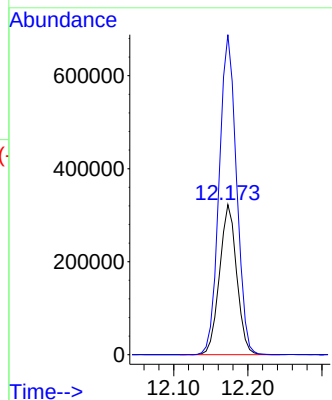
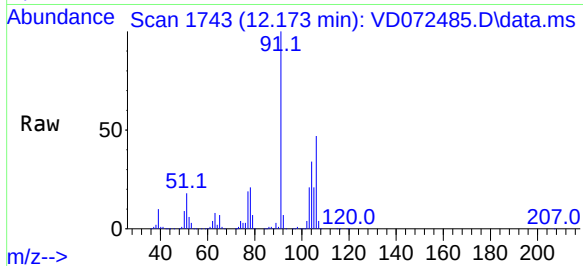




#69
o-Xylene
Concen: 56.794 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

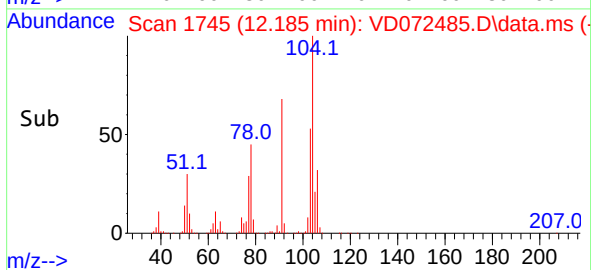
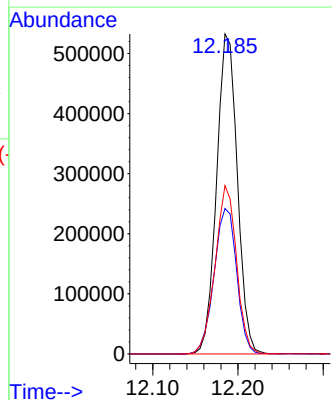
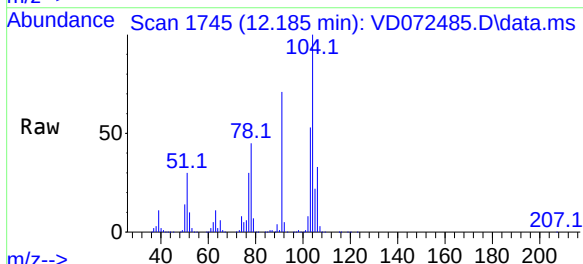
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

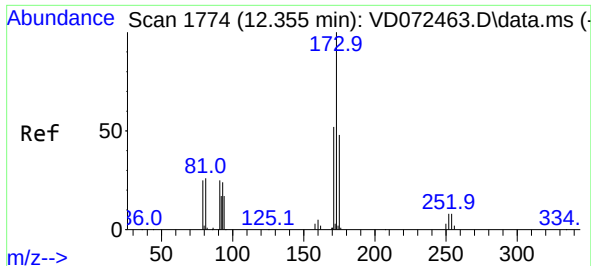
Tgt Ion:106 Resp: 518326
Ion Ratio Lower Upper
106 100
91 215.9 110.4 331.2



#70
Styrene
Concen: 56.051 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:104 Resp: 901549
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.3 44.2 66.4

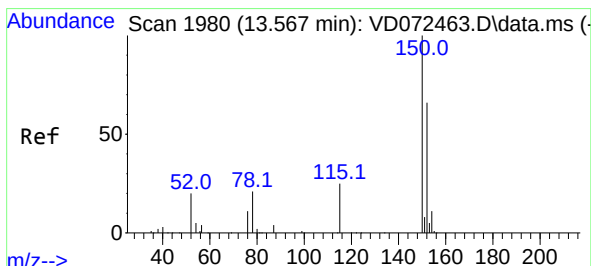
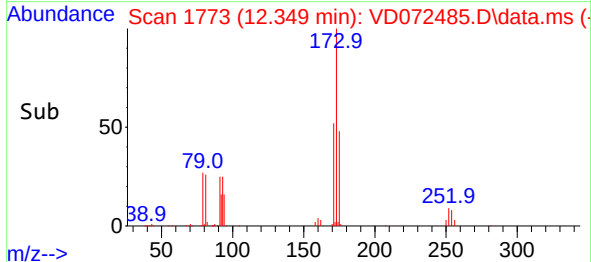
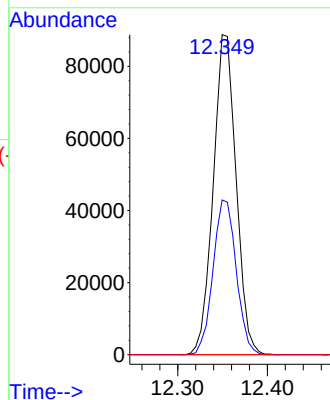
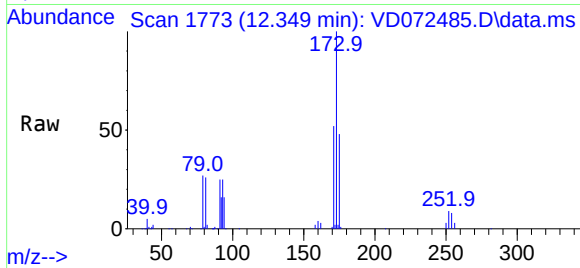




#71
Bromoform
Concen: 51.879 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

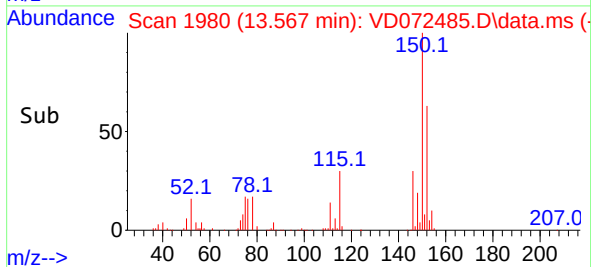
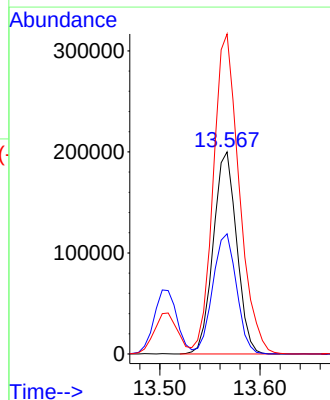
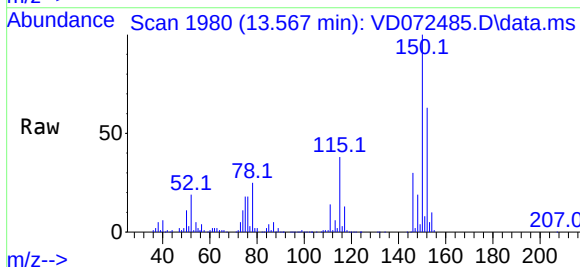
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

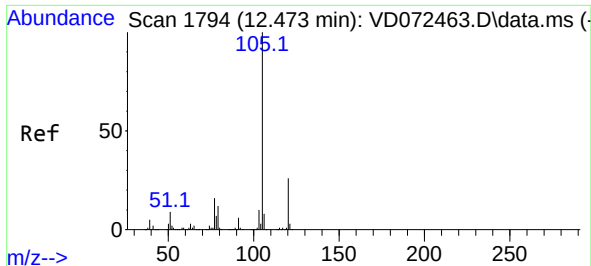
Tgt Ion:173 Resp: 157117
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:152 Resp: 324268
Ion Ratio Lower Upper
152 100
115 60.5 31.3 93.8
150 175.3 0.0 348.6

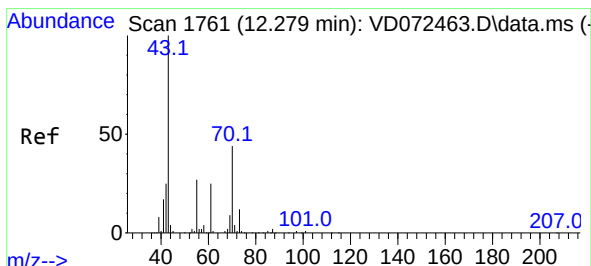
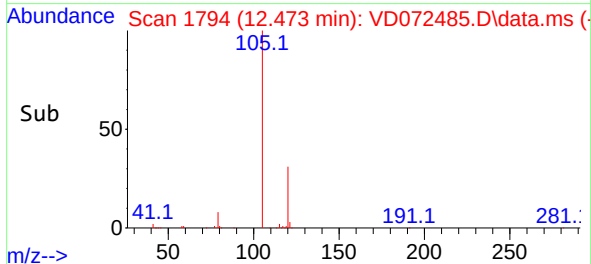
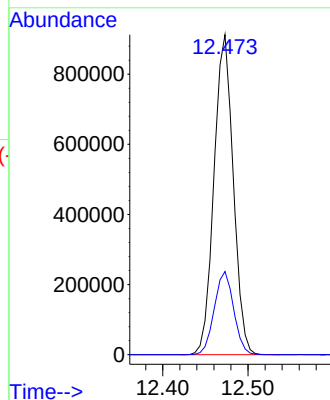
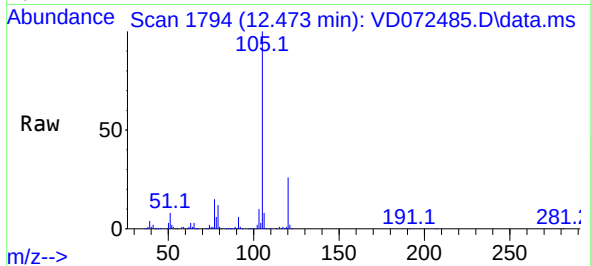




#73
Isopropylbenzene
Concen: 54.745 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

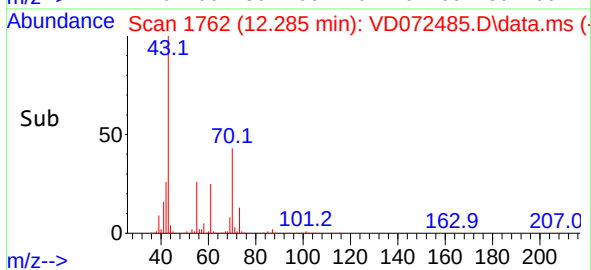
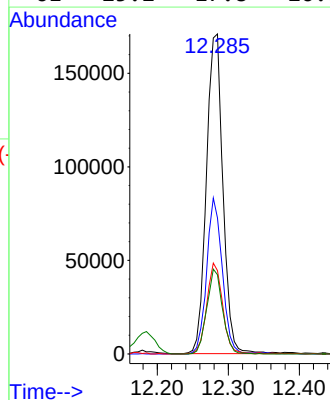
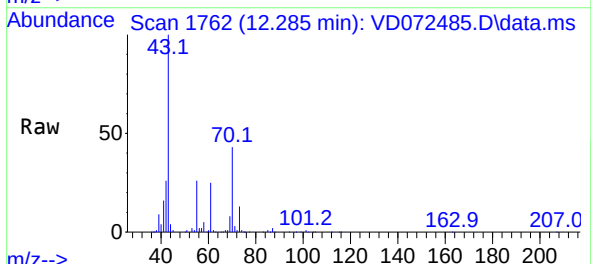
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

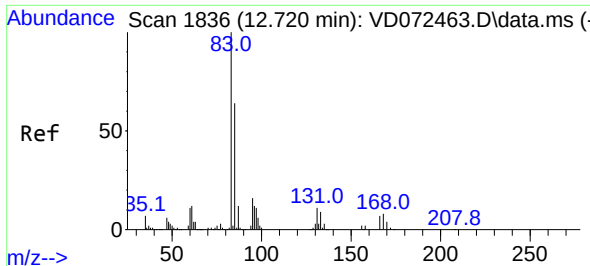
Tgt Ion:105 Resp: 1433656
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 50.354 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 43 Resp: 276686
Ion Ratio Lower Upper
43 100
70 46.0 31.3 46.9
55 27.3 20.0 30.0
61 25.2 17.8 26.8

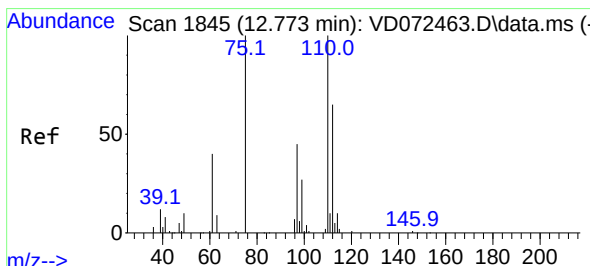
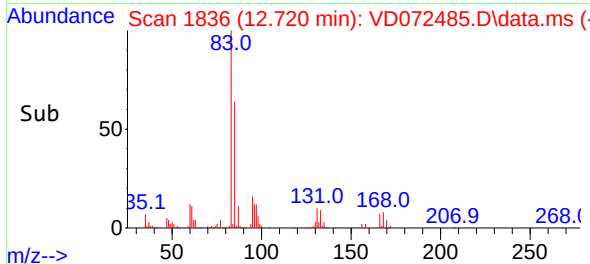
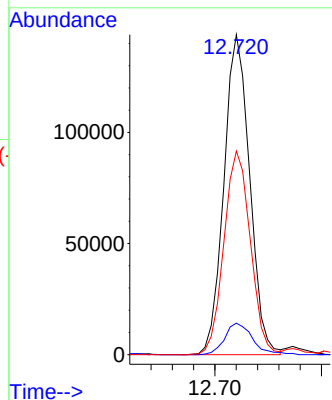
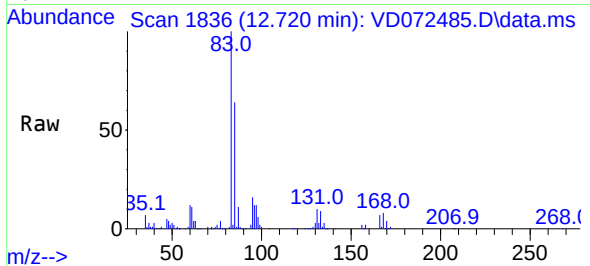




#75
1,1,2,2-Tetrachloroethane
Concen: 48.756 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

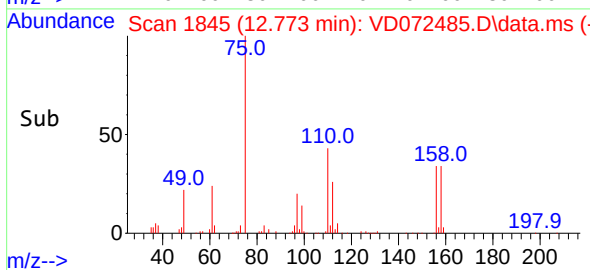
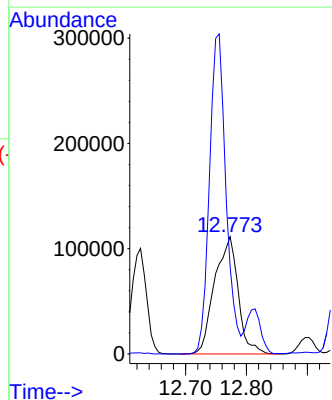
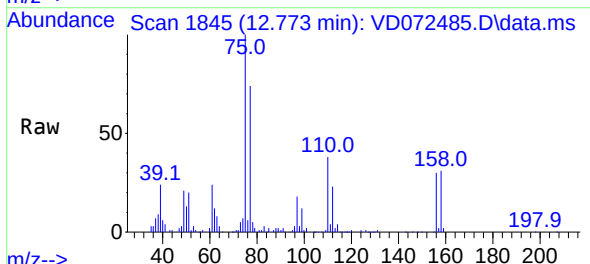
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

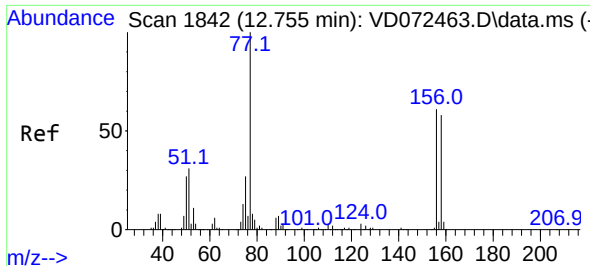
Tgt Ion: 83 Resp: 241849
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 84.348 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 75 Resp: 298310
Ion Ratio Lower Upper
75 100
77 193.1 0.0 0.0#

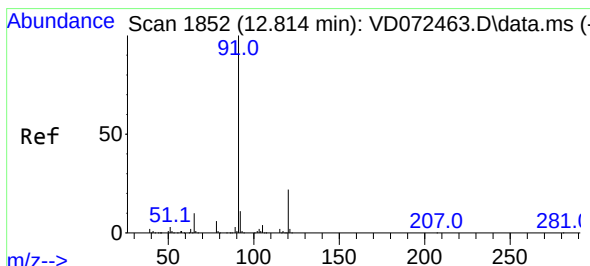
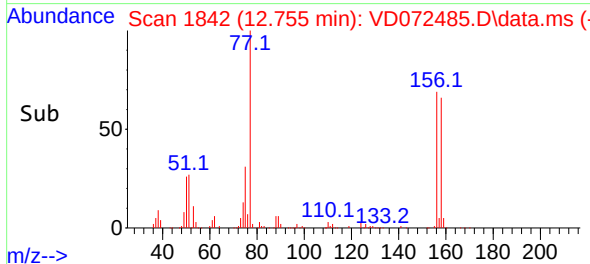
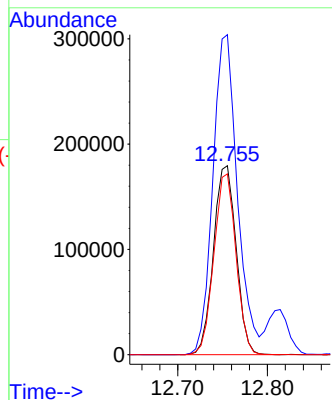
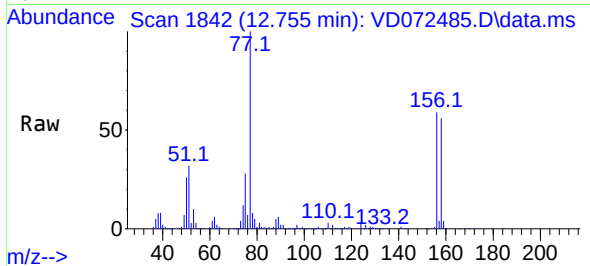




#77
Bromobenzene
Concen: 53.661 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

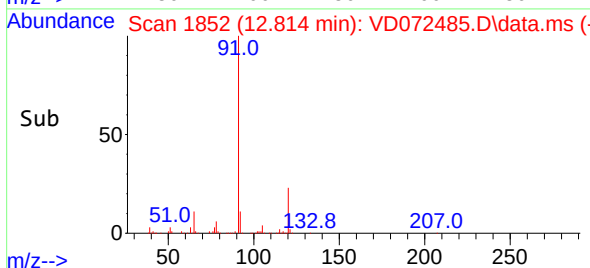
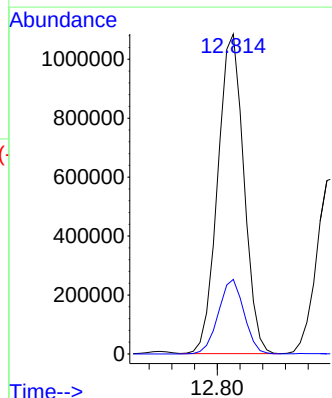
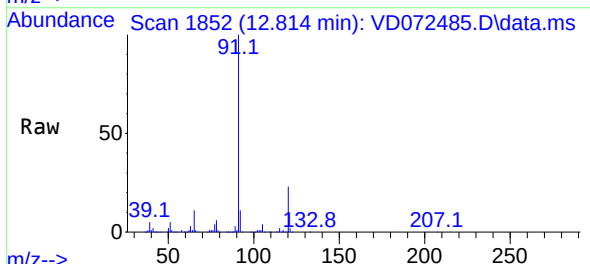
Instrument :
MSVOA_D
ClientSampleId :
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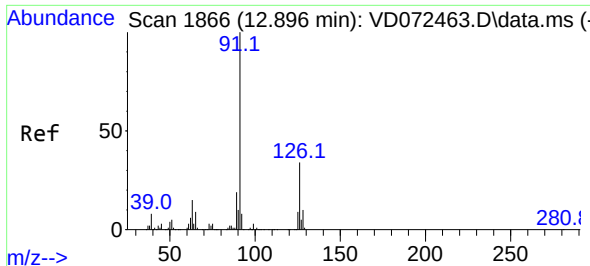
Tgt Ion:156 Resp: 314978
Ion Ratio Lower Upper
156 100
77 182.9 102.8 308.3
158 93.6 48.7 146.1



#78
n-propylbenzene
Concen: 54.835 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 91 Resp: 1732386
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

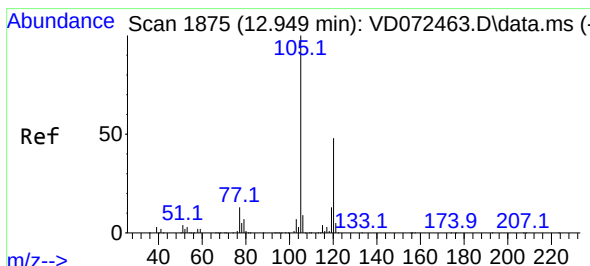
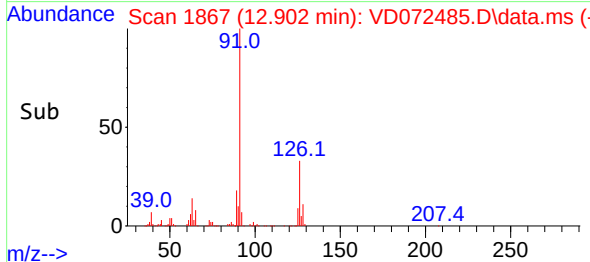
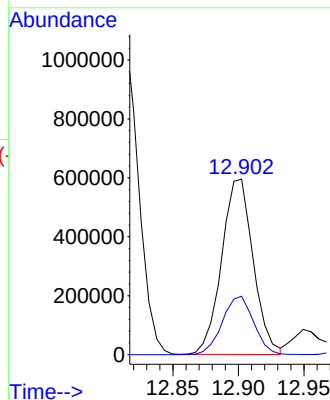
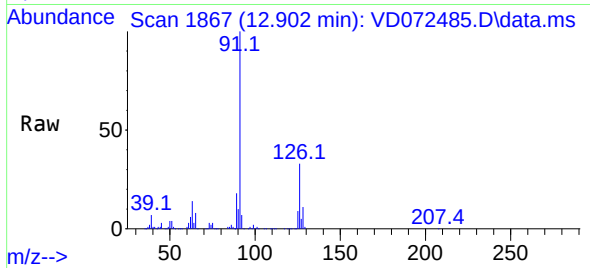




#79
2-Chlorotoluene
Concen: 53.997 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

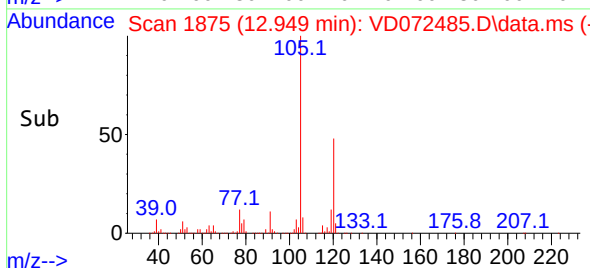
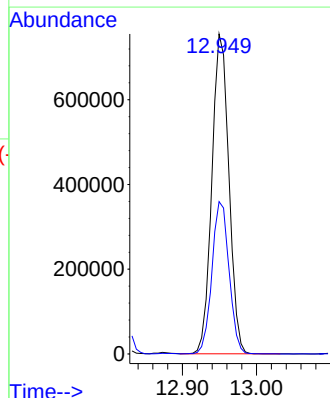
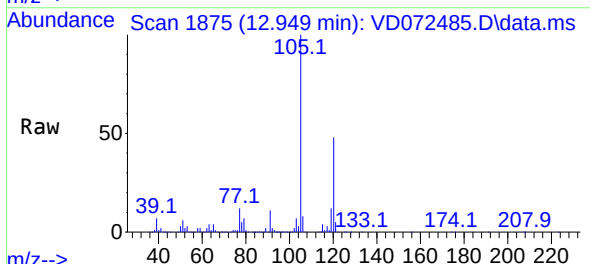
Instrument :
MSVOA_D
ClientSampleId :
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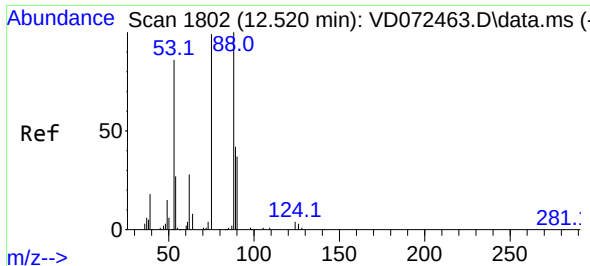
Tgt Ion: 91 Resp: 997636
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.634 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:105 Resp: 1202947
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8

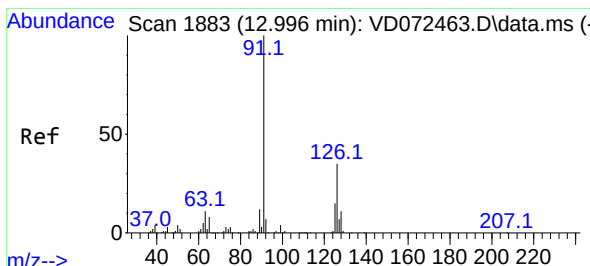
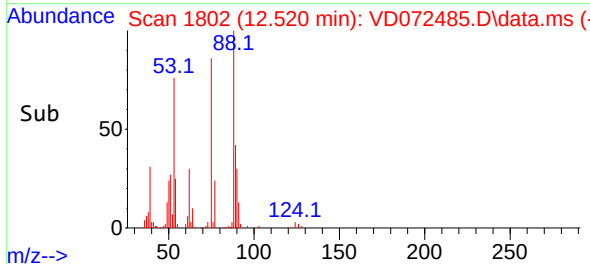
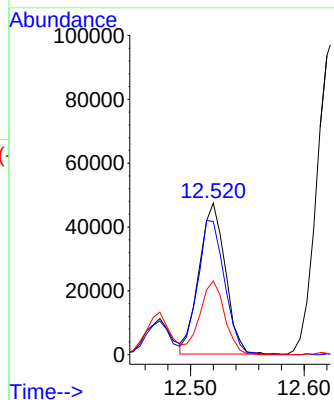
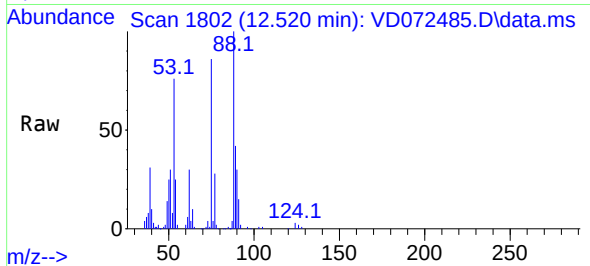




#81
trans-1,4-Dichloro-2-butene
Concen: 52.553 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

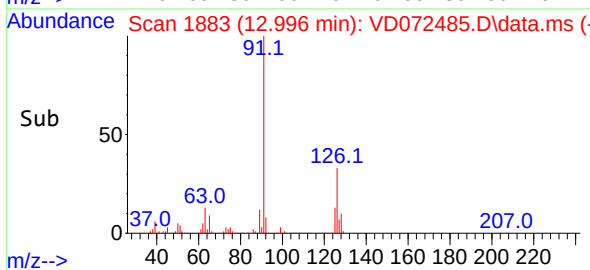
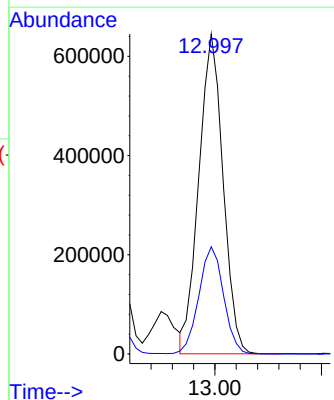
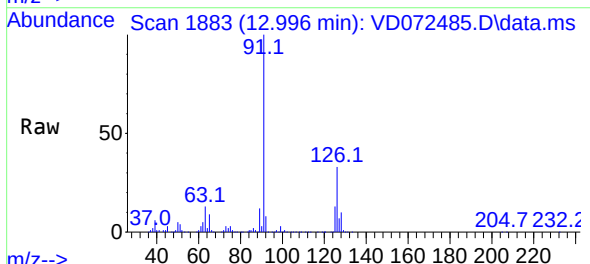
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

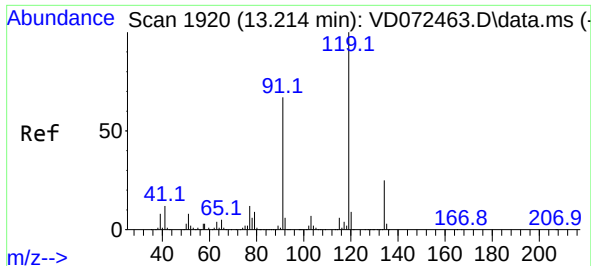
Tgt Ion: 75 Resp: 75745
Ion Ratio Lower Upper
75 100
53 91.4 86.5 129.7
89 47.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 52.885 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 91 Resp: 1017618
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5

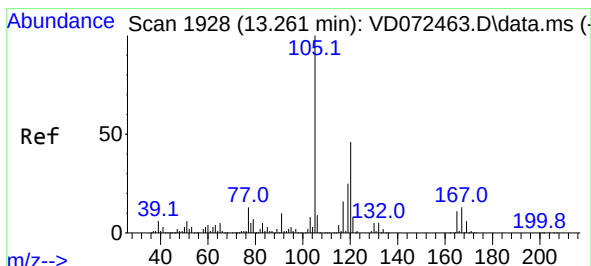
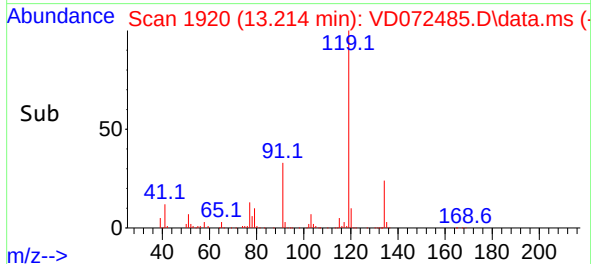
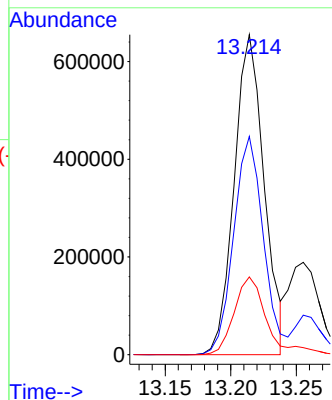
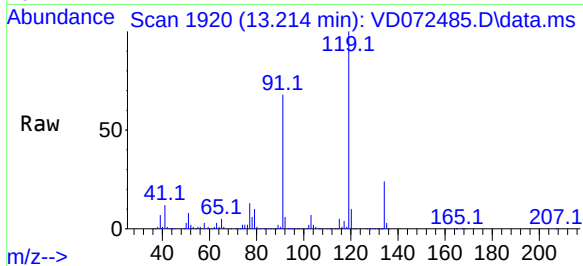




#83
tert-Butylbenzene
Concen: 53.637 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

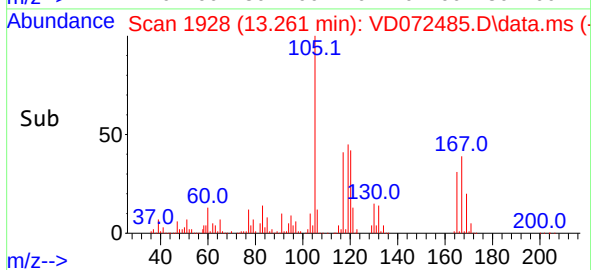
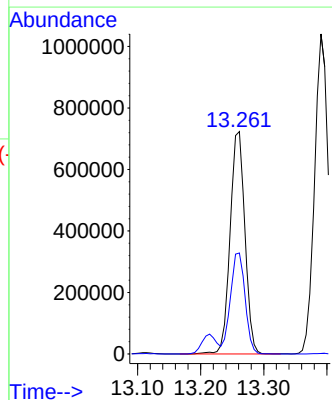
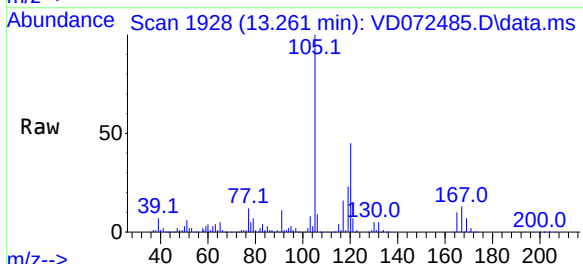
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

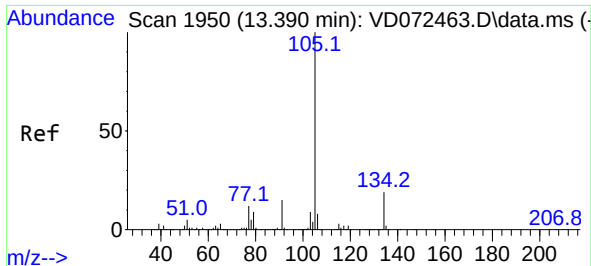
Tgt Ion:119 Resp: 1041479
Ion Ratio Lower Upper
119 100
91 68.0 34.8 104.5
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.669 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:105 Resp: 1177085
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

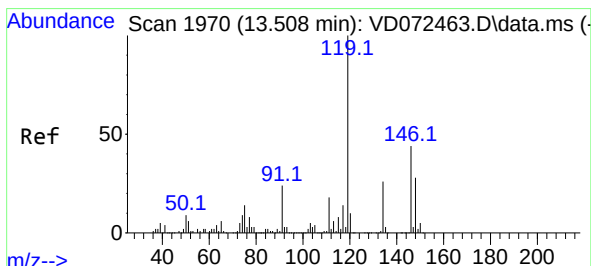
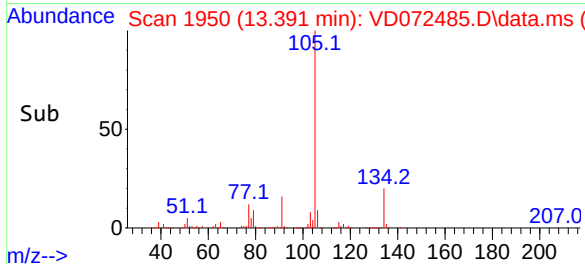
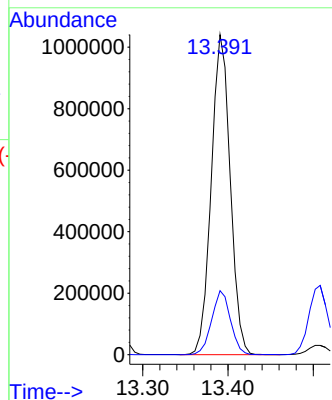
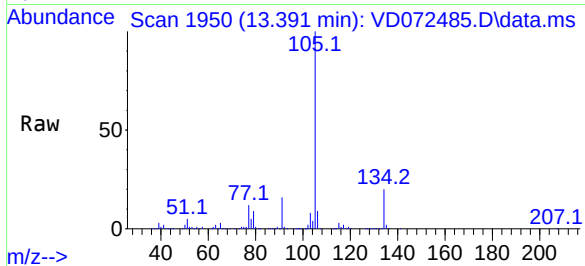




#85
 sec-Butylbenzene
 Concen: 54.867 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072485.D
 Acq: 31 Mar 2022 11:48

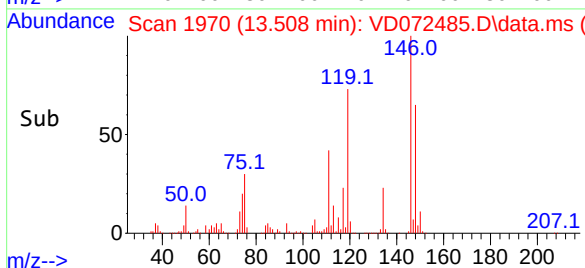
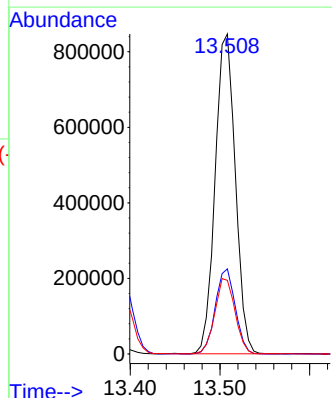
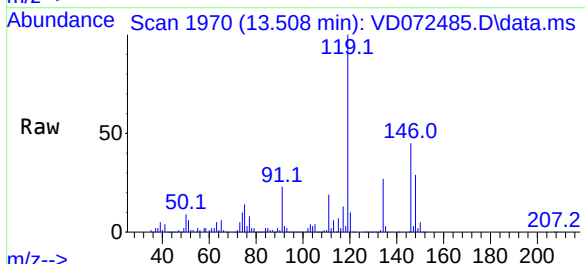
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

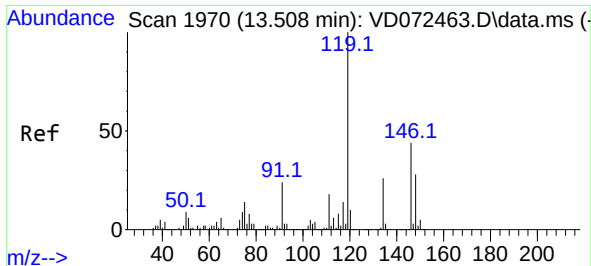
Tgt Ion:105 Resp: 1604708
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 55.314 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072485.D
 Acq: 31 Mar 2022 11:48

Tgt Ion:119 Resp: 1322339
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 52.340 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD072485.D

Acq: 31 Mar 2022 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

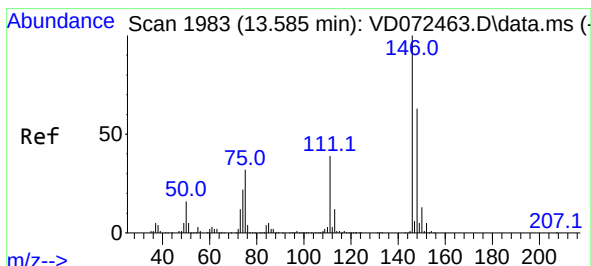
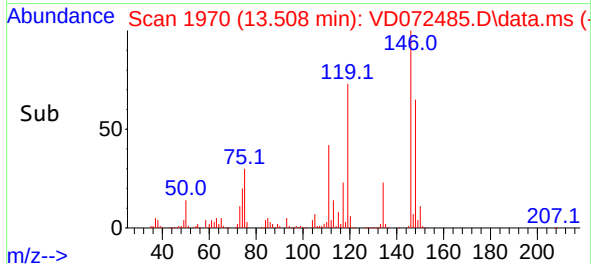
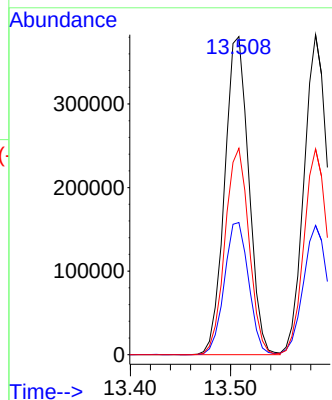
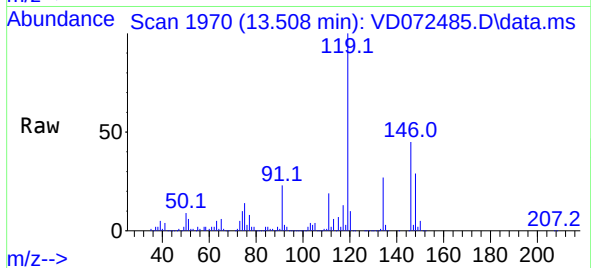
Tgt Ion:146 Resp: 636611

Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.3

148 64.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.349 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072485.D

Acq: 31 Mar 2022 11:48

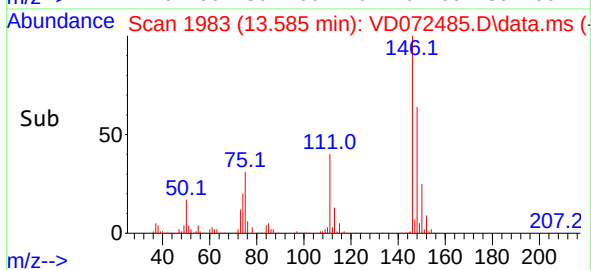
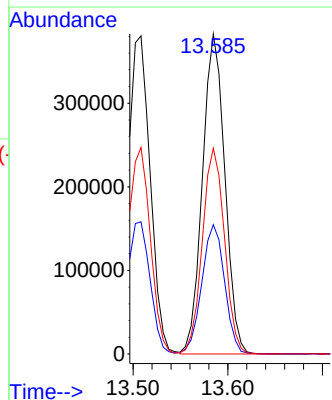
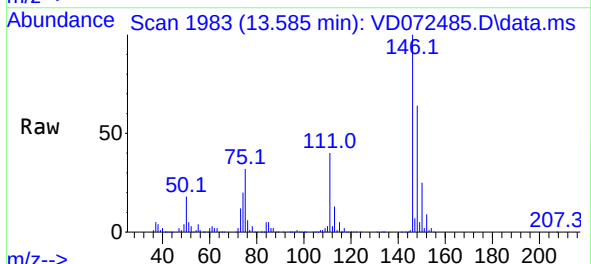
Tgt Ion:146 Resp: 629471

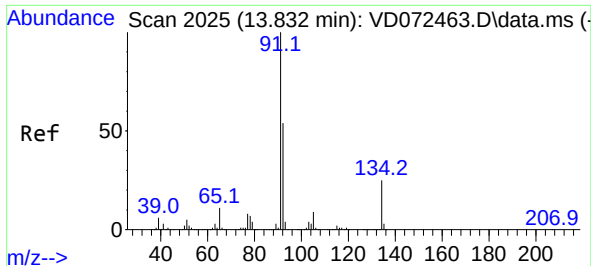
Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

148 63.6 31.7 95.1

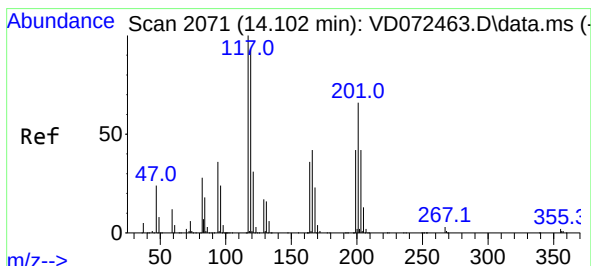
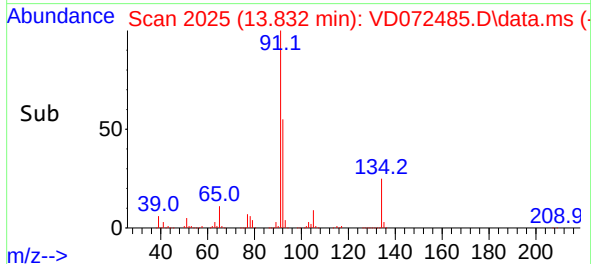
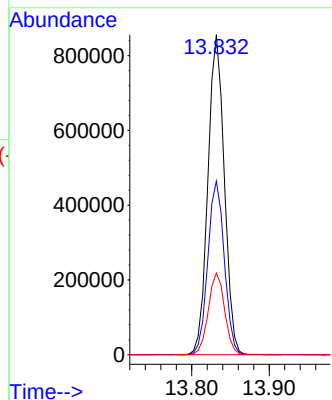
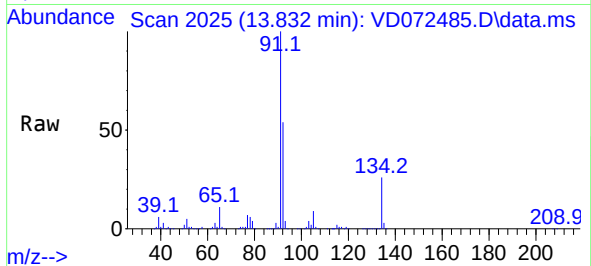




#89
n-Butylbenzene
Concen: 55.230 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

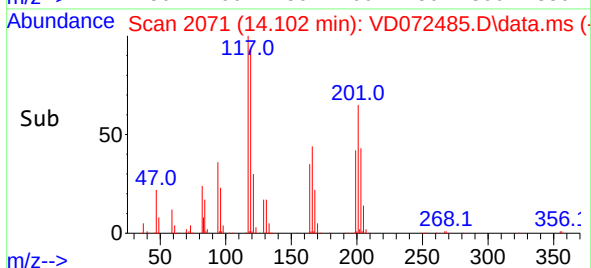
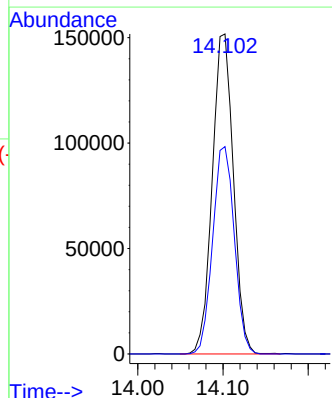
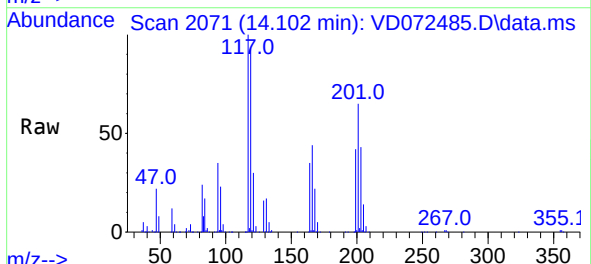
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

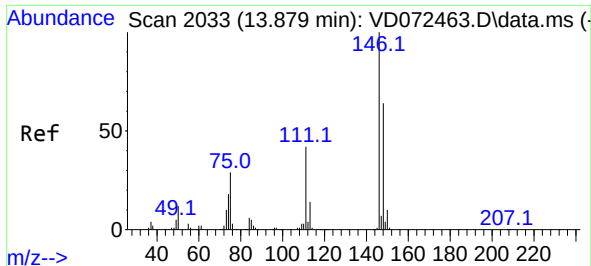
Tgt Ion: 91 Resp: 1257779
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.8
134 25.4 12.3 36.9



#90
Hexachloroethane
Concen: 53.449 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 117 Resp: 261577
Ion Ratio Lower Upper
117 100
201 66.3 33.4 100.2

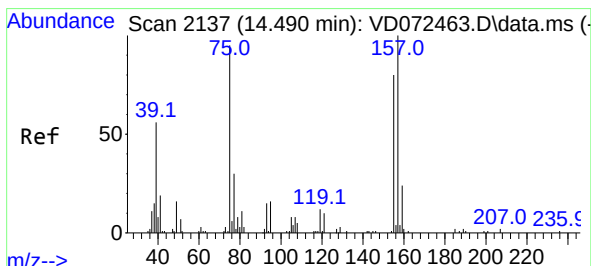
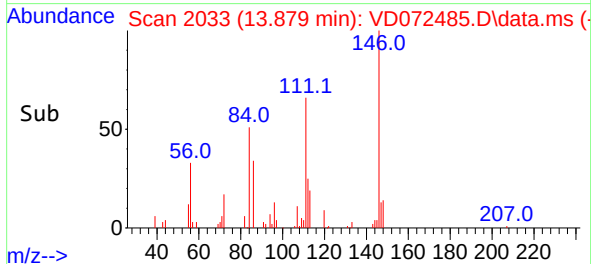
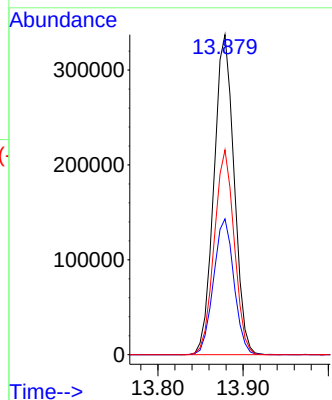
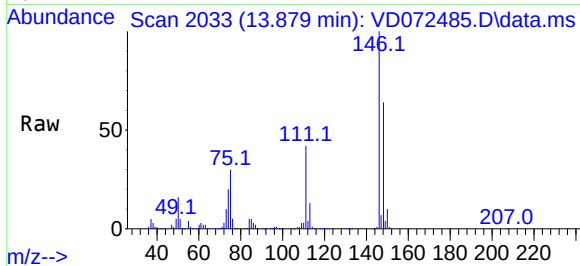




#91
1,2-Dichlorobenzene
Concen: 51.847 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

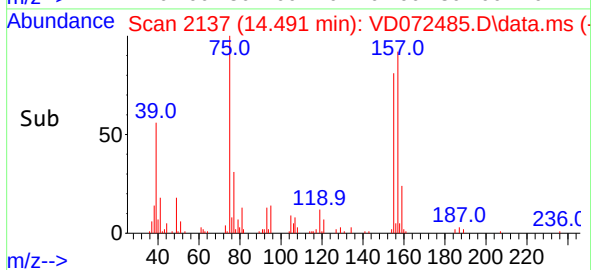
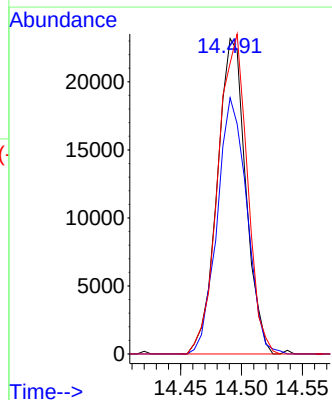
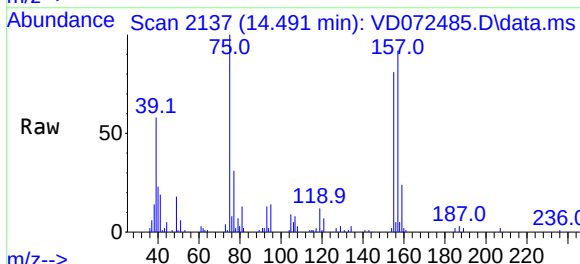
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

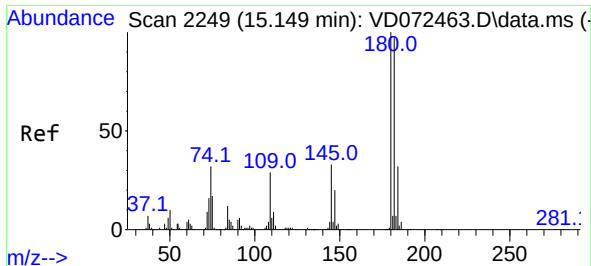
Tgt Ion:146 Resp: 556203
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.506 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion: 75 Resp: 37785
Ion Ratio Lower Upper
75 100
155 84.4 36.8 110.3
157 104.0 48.4 145.0

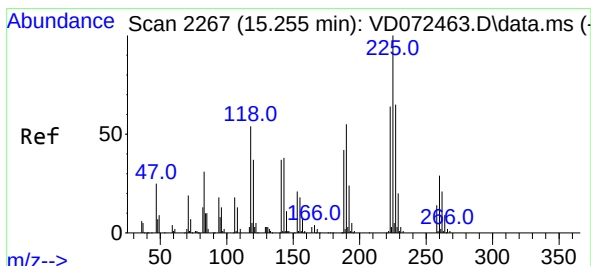
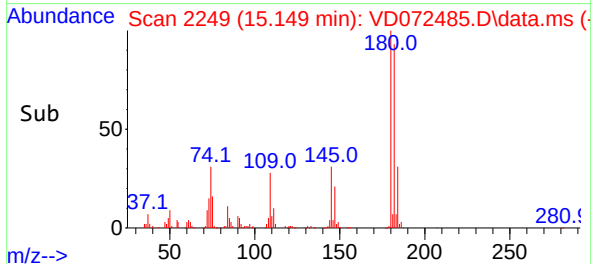
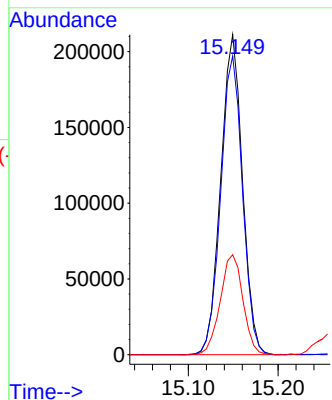
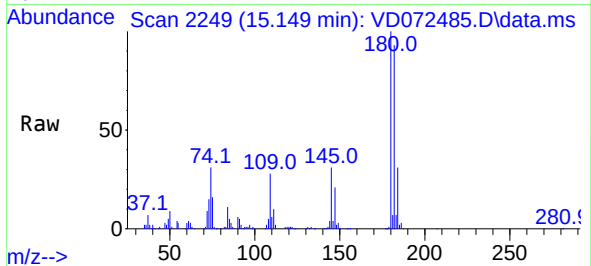




#93
1,2,4-Trichlorobenzene
Concen: 53.343 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

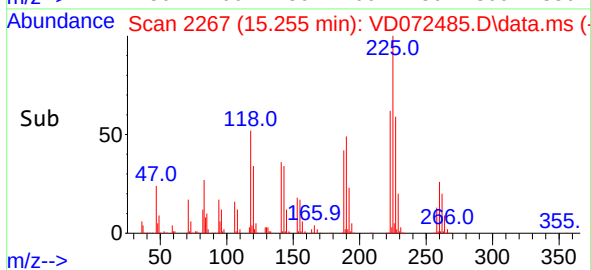
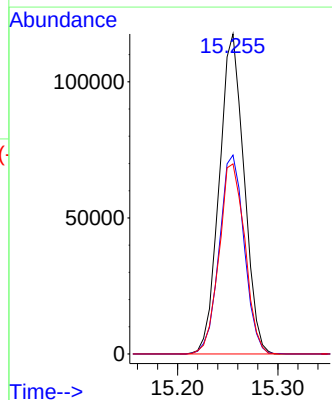
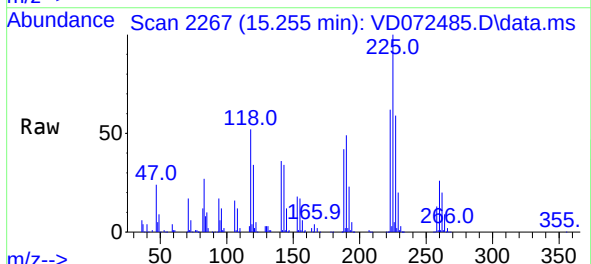
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

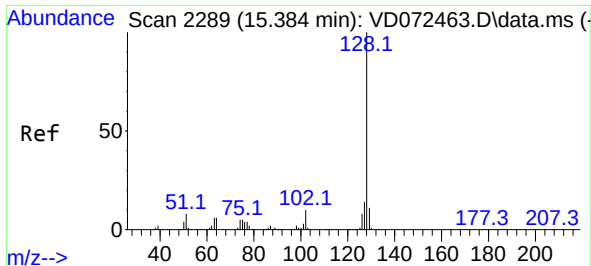
Tgt Ion:180 Resp: 354710
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 32.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 54.123 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:225 Resp: 201590
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 61.7 32.4 97.0

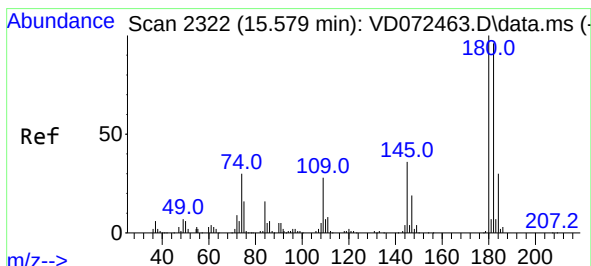
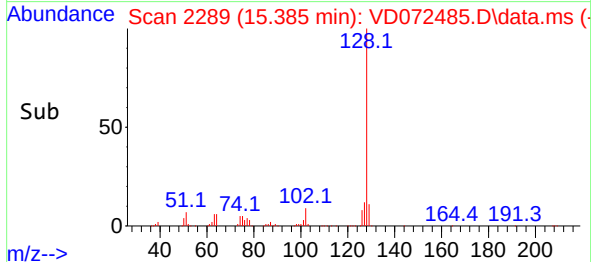
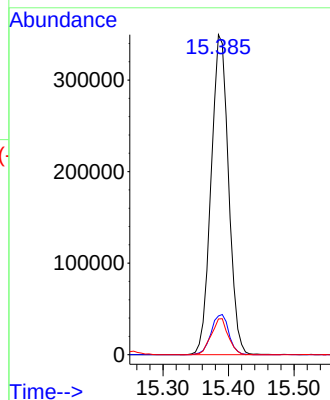
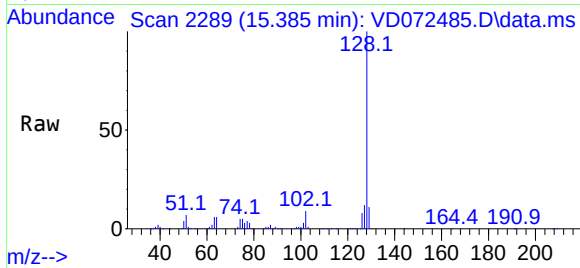




#95
Naphthalene
Concen: 49.915 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 644937
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.810 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072485.D
Acq: 31 Mar 2022 11:48

Tgt Ion:180 Resp: 306490
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 35.8 17.1 51.3

