

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093021\
 Data File : VD070532.D
 Acq On : 30 Sep 2021 10:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 10/1/2021 10:48:33 AM

Quant Time: Oct 01 02:02:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	365288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	630630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	586964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	273725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	193428	41.239	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.480%		
35) Dibromofluoromethane	7.915	113	209732	46.722	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.440%		
50) Toluene-d8	10.332	98	810010	49.700	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.400%		
62) 4-Bromofluorobenzene	12.626	95	271967	47.747	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	174911	47.693	ug/l	99
3) Chloromethane	2.209	50	217526	43.493	ug/l	96
4) Vinyl Chloride	2.350	62	269085	46.819	ug/l	99
5) Bromomethane	2.762	94	169838	48.510	ug/l	98
6) Chloroethane	2.921	64	176296	50.722	ug/l	99
7) Trichlorofluoromethane	3.274	101	368010	48.411	ug/l	100
8) Diethyl Ether	3.703	74	98346	46.799	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	232715	49.283	ug/l	100
10) Methyl Iodide	4.303	142	218180	48.301	ug/l	98
11) Tert butyl alcohol	5.215	59	49440	93.225	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	208937	49.130	ug/l	99
13) Acrolein	3.921	56	45909	196.893	ug/l	98
14) Allyl chloride	4.709	41	297826	47.657	ug/l	99
15) Acrylonitrile	5.415	53	224642	224.360	ug/l	98
16) Acetone	4.150	43	233615	278.977	ug/l	99
17) Carbon Disulfide	4.409	76	658494	41.967	ug/l	99
18) Methyl Acetate	4.709	43	103818	45.022	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	443310	48.236	ug/l	97
20) Methylene Chloride	4.962	84	243202	46.032	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	244284	48.254	ug/l	99
22) Diisopropyl ether	6.356	45	653281	48.841	ug/l	99
23) Vinyl Acetate	6.297	43	1477337	238.415	ug/l	99
24) 1,1-Dichloroethane	6.262	63	434557	45.917	ug/l	98
25) 2-Butanone	7.209	43	256388	230.004	ug/l	100
26) 2,2-Dichloropropane	7.203	77	385405	50.381	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	263274	48.413	ug/l	99
28) Bromochloromethane	7.544	49	178941	47.653	ug/l	98
29) Tetrahydrofuran	7.562	42	162962	227.737	ug/l	96
30) Chloroform	7.709	83	455858	46.984	ug/l	98
31) Cyclohexane	7.985	56	386435	47.829	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	404049	49.476	ug/l	99
36) 1,1-Dichloropropene	8.109	75	350304	51.969	ug/l	99
37) Ethyl Acetate	7.291	43	116239	46.116	ug/l	97
38) Carbon Tetrachloride	8.091	117	357531	53.631	ug/l	96
39) Methylcyclohexane	9.356	83	410286	54.485	ug/l	99
40) Benzene	8.344	78	1000455	50.647	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	64597	48.710	ug/l	92
42) 1,2-Dichloroethane	8.420	62	246247	46.544	ug/l	100
43) Isopropyl Acetate	8.450	43	208506	44.739	ug/l	99
44) Trichloroethene	9.109	130	238253	50.467	ug/l	83
45) 1,2-Dichloropropane	9.385	63	252990	48.816	ug/l	94
46) Dibromomethane	9.467	93	123296	46.200	ug/l	98
47) Bromodichloromethane	9.656	83	327260	48.067	ug/l	99
48) Methyl methacrylate	9.450	41	103225	47.971	ug/l	98
49) 1,4-Dioxane	9.461	88	27445	1026.750	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	568994	235.938	ug/l	99
52) Toluene	10.397	92	634641	53.172	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	297438	50.787	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	366679	51.446	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	174247	47.462	ug/l	96
56) Ethyl methacrylate	10.656	69	206086	51.421	ug/l	99
57) 1,3-Dichloropropane	10.938	76	301103	48.174	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	506181	262.041	ug/l	100
59) 2-Hexanone	10.979	43	423081	262.942	ug/l	100
60) Dibromochloromethane	11.132	129	205965	48.206	ug/l	98
61) 1,2-Dibromoethane	11.238	107	164481	48.715	ug/l	98
64) Tetrachloroethene	10.867	164	196487	54.981	ug/l	96
65) Chlorobenzene	11.661	112	637150	52.399	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	235339	52.844	ug/l	98
67) Ethyl Benzene	11.738	91	1194331	56.952	ug/l	99
68) m/p-Xylenes	11.844	106	934427	115.371	ug/l	98
69) o-Xylene	12.173	106	424899	58.559	ug/l	100
70) Styrene	12.185	104	743883	58.687	ug/l	100
71) Bromoform	12.355	173	108699	49.384	ug/l #	95
73) Isopropylbenzene	12.473	105	1135238	59.139	ug/l	100
74) N-amyl acetate	12.279	43	204247	48.833	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	189422	46.073	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	127699m	46.121	ug/l	
77) Bromobenzene	12.750	156	227132	51.286	ug/l	98
78) n-propylbenzene	12.808	91	1455524	58.420	ug/l	99
79) 2-Chlorotoluene	12.897	91	810880	55.836	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	970075	58.554	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	55956	50.637	ug/l	96
82) 4-Chlorotoluene	12.997	91	852402	55.638	ug/l	99
83) tert-Butylbenzene	13.214	119	803032	60.437	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	956002	58.599	ug/l	99
85) sec-Butylbenzene	13.391	105	1263093	59.804	ug/l	98
86) p-Isopropyltoluene	13.508	119	1032035	60.817	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	492400	53.403	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	471003	50.892	ug/l	99
89) n-Butylbenzene	13.832	91	992813	58.680	ug/l	99
90) Hexachloroethane	14.097	117	201725	51.930	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	409715	50.362	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	27596	44.818	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	229722	52.290	ug/l	99
94) Hexachlorobutadiene	15.249	225	144846	53.752	ug/l	99
95) Naphthalene	15.385	128	417851	52.335	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	199030	51.347	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

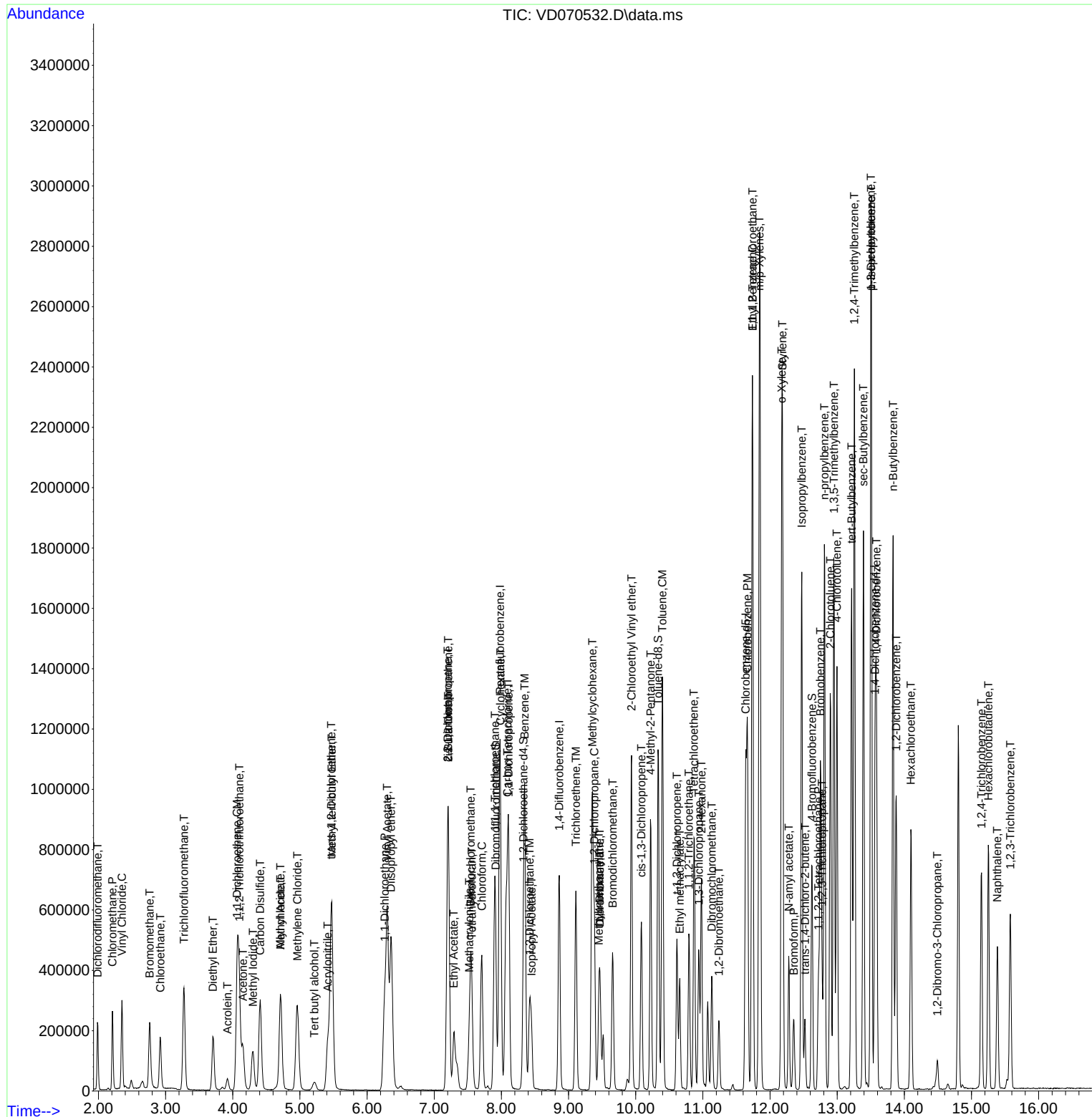
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Data File : VD070532.D
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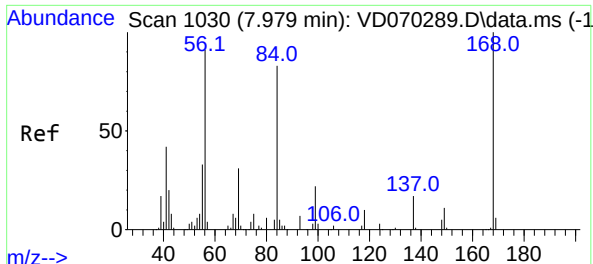
Instrument :
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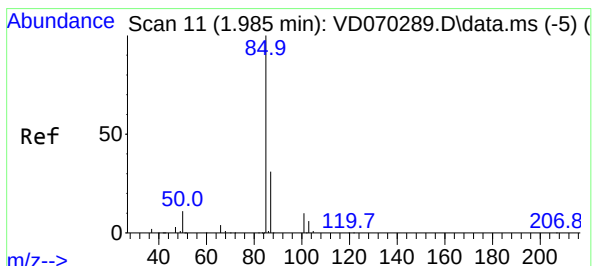
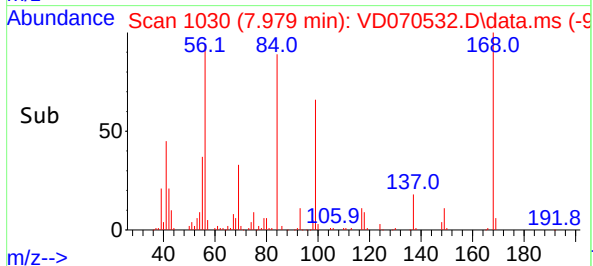
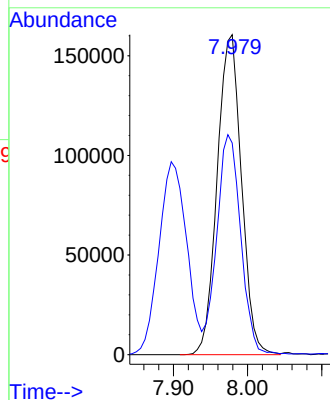
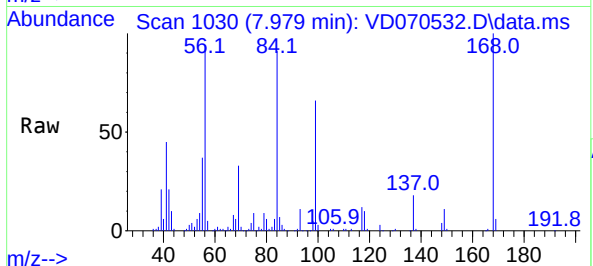
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 168 Resp: 365288
Ion Ratio Lower Upper
168 100
99 65.8 50.8 76.2

Instrument :
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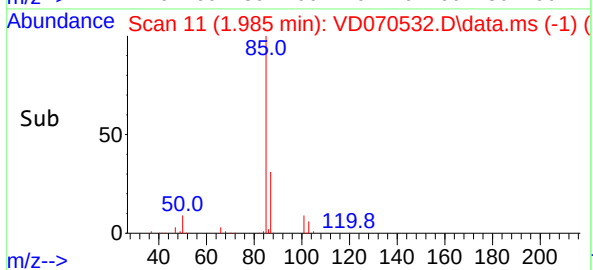
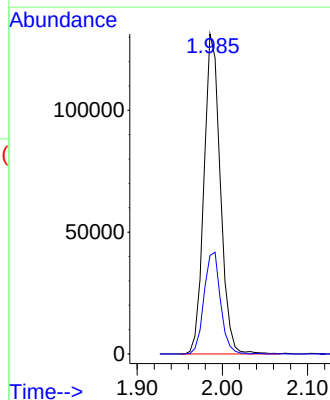
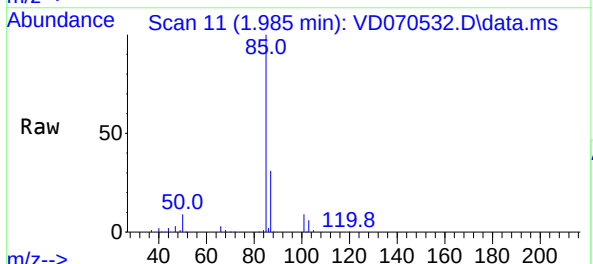
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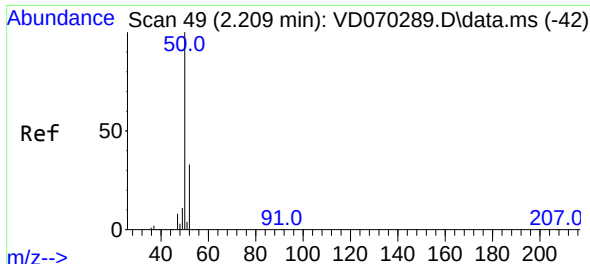
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#2
Dichlorodifluoromethane
Concen: 47.693 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

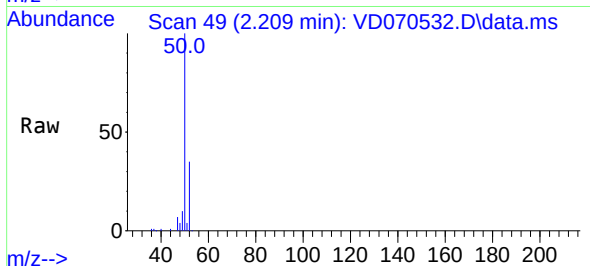
Tgt Ion: 85 Resp: 174911
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.8



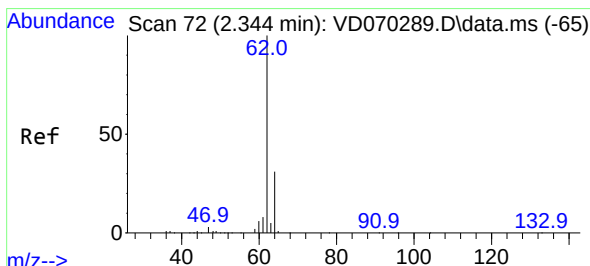
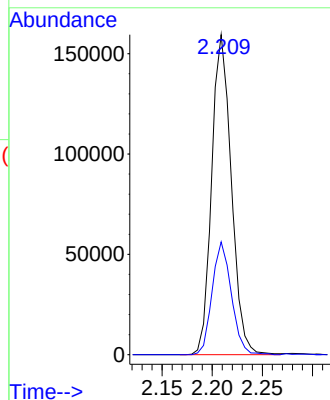
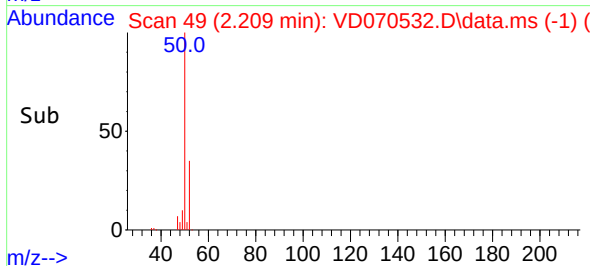


#3
Chloromethane
Concen: 43.493 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

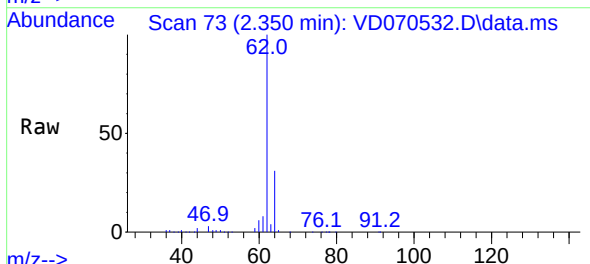
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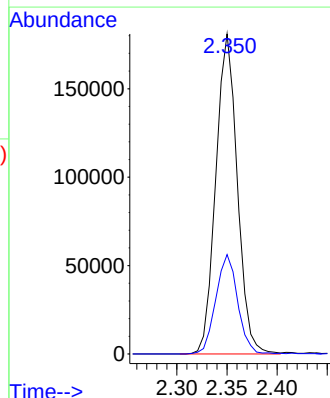
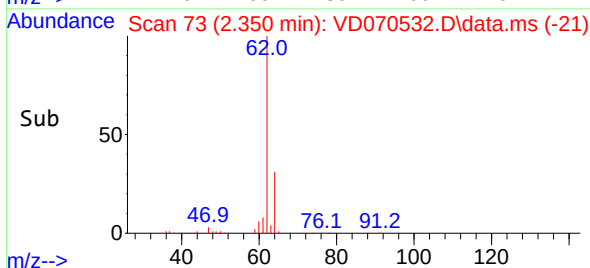
Tgt Ion: 50 Resp: 217526
Ion Ratio Lower Upper
50 100
52 35.2 26.2 39.2

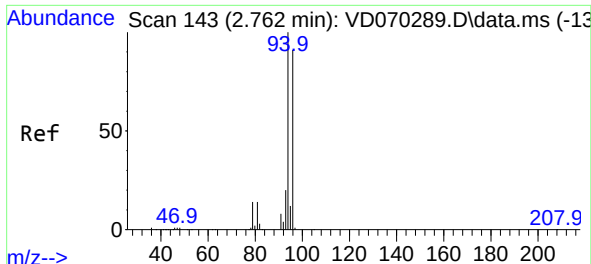


#4
Vinyl Chloride
Concen: 46.819 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



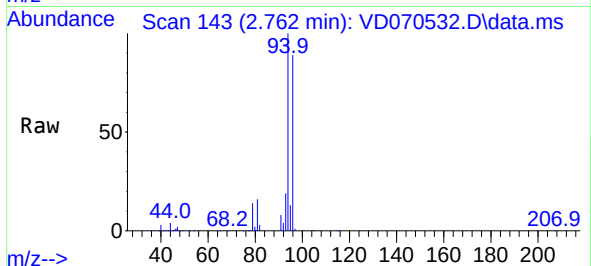
Tgt Ion: 62 Resp: 269085
Ion Ratio Lower Upper
62 100
64 31.1 24.6 36.8





#5
Bromomethane
Concen: 48.510 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

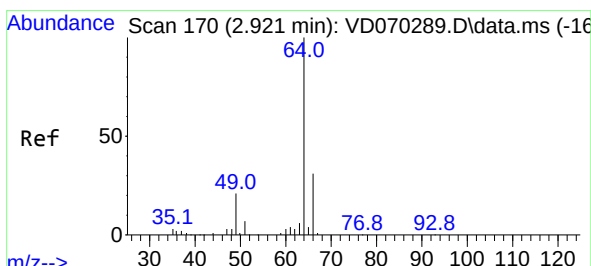
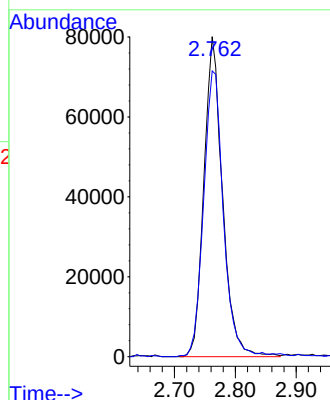
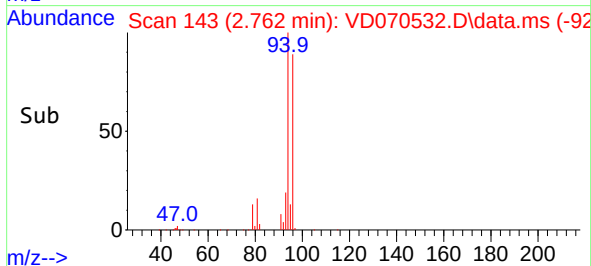
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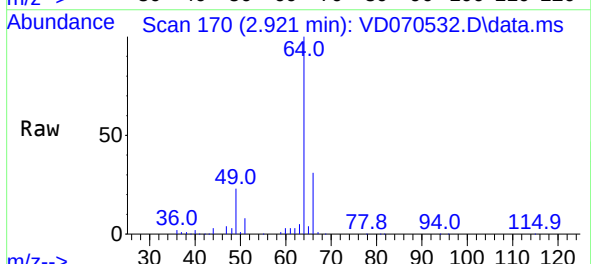
Tgt Ion: 94 Resp: 169838
Ion Ratio Lower Upper
94 100
96 89.0 73.0 109.6

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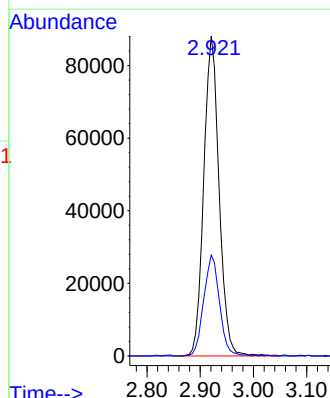
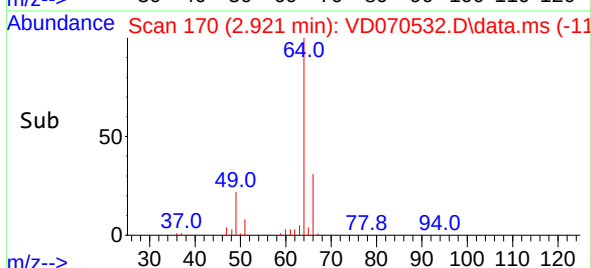
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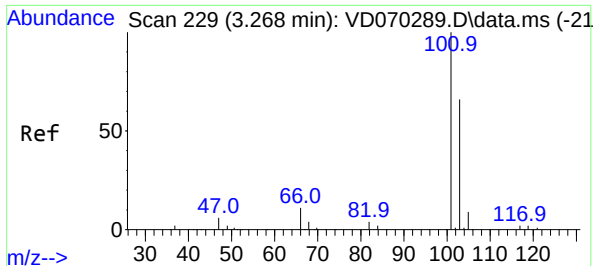


#6
Chloroethane
Concen: 50.722 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



Tgt Ion: 64 Resp: 176296
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.4





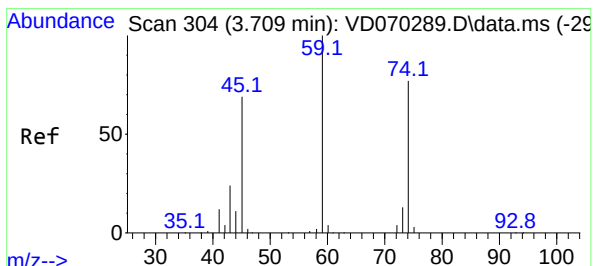
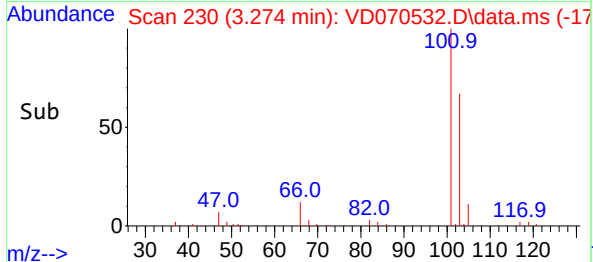
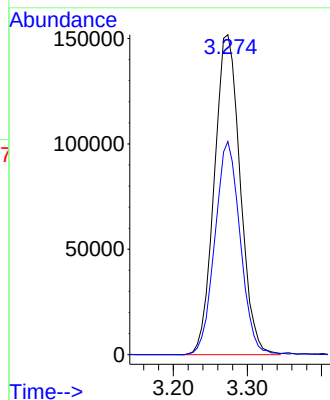
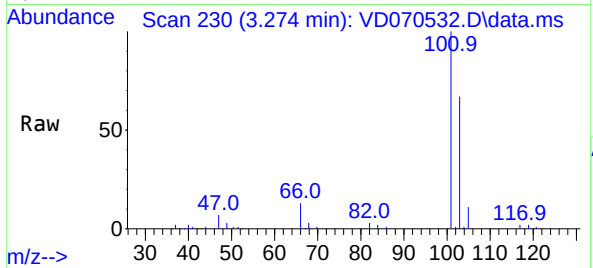
#7
Trichlorofluoromethane
Concen: 48.411 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion:101 Resp: 368010
Ion Ratio Lower Upper
101 100
103 66.6 53.0 79.6

Instrument :
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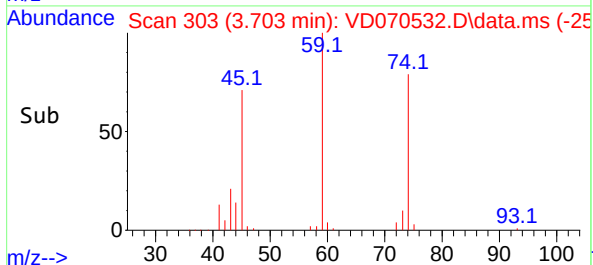
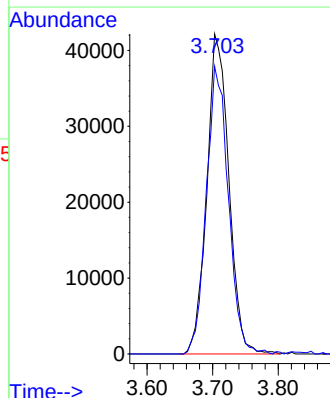
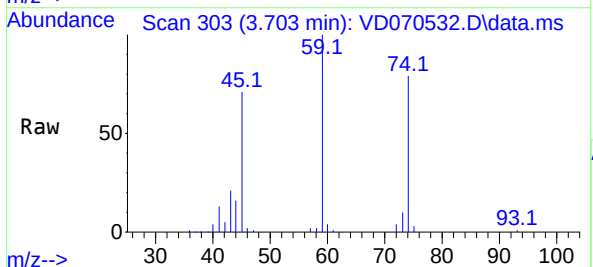
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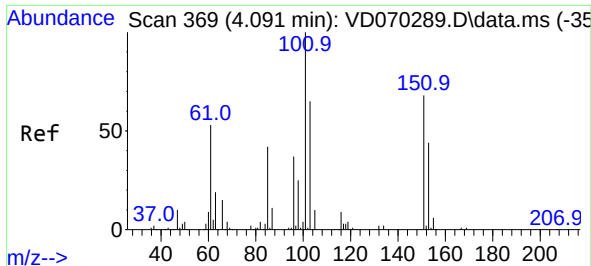
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#8
Diethyl Ether
Concen: 46.799 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

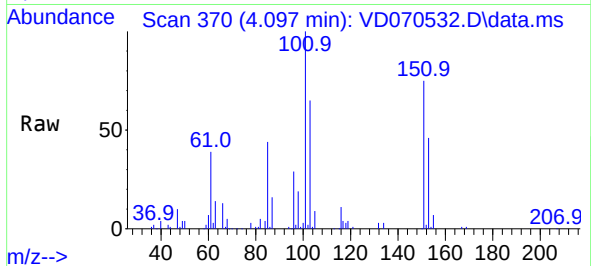
Tgt Ion: 74 Resp: 98346
Ion Ratio Lower Upper
74 100
45 90.3 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.283 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

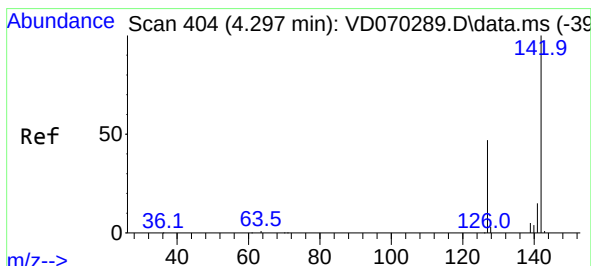
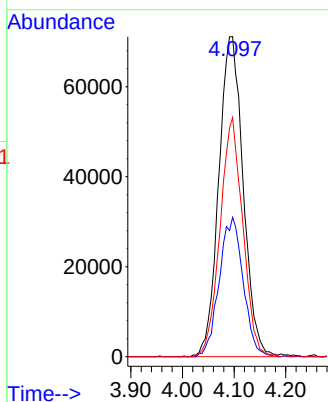
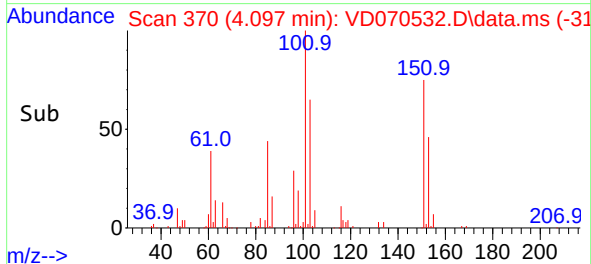
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



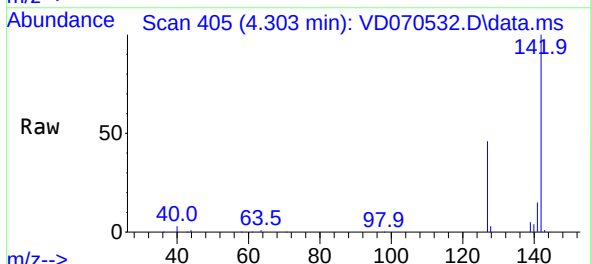
Tgt Ion:101 Resp: 232715
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.8
151 69.7 55.8 83.6

Manual Integrations
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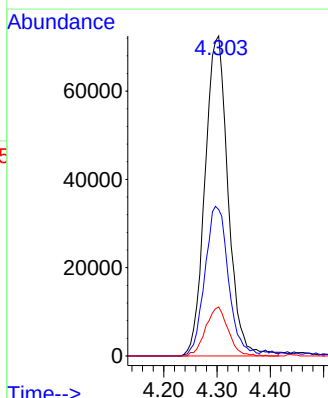
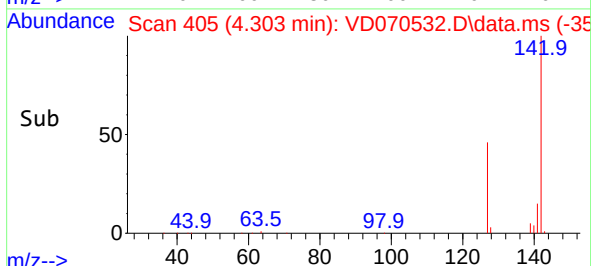
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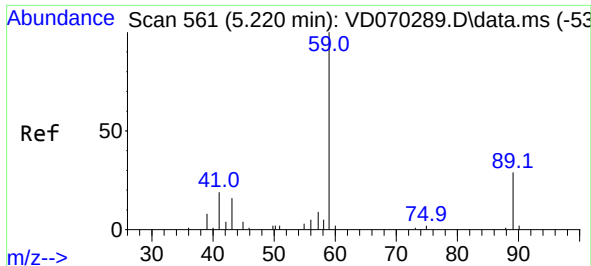


#10
Methyl Iodide
Concen: 48.301 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



Tgt Ion:142 Resp: 218180
Ion Ratio Lower Upper
142 100
127 47.8 36.9 55.3
141 14.9 11.8 17.6





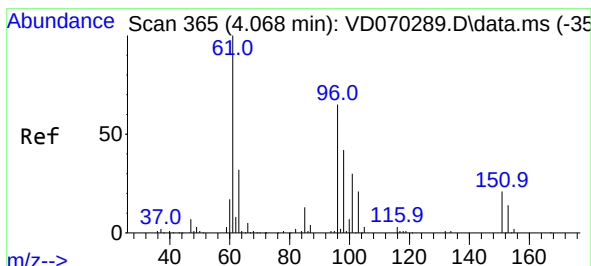
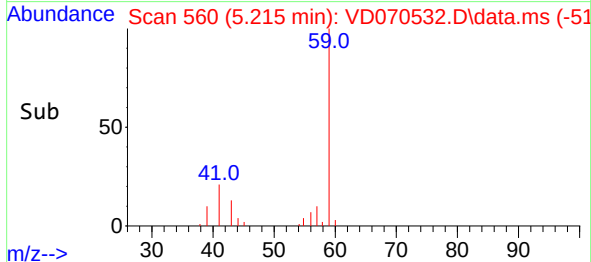
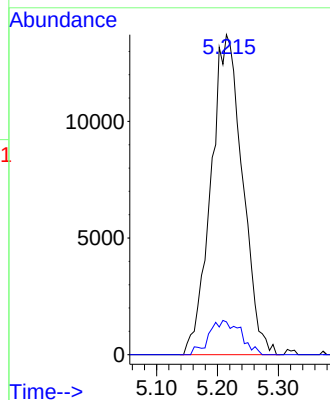
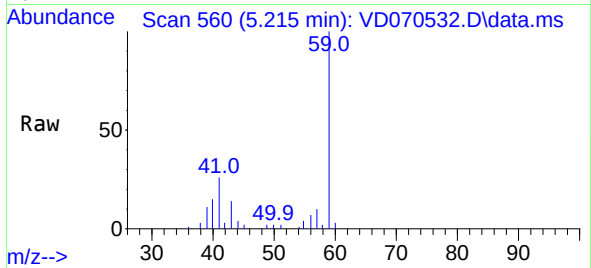
#11
Tert butyl alcohol
Concen: 93.225 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 59 Resp: 49440
Ion Ratio Lower Upper
59 100
57 10.7 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

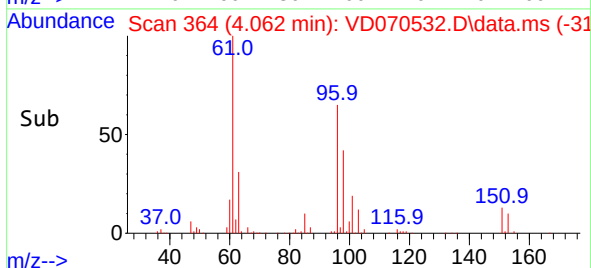
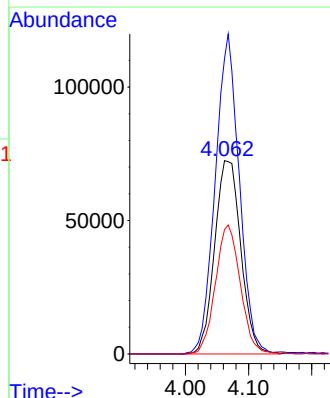
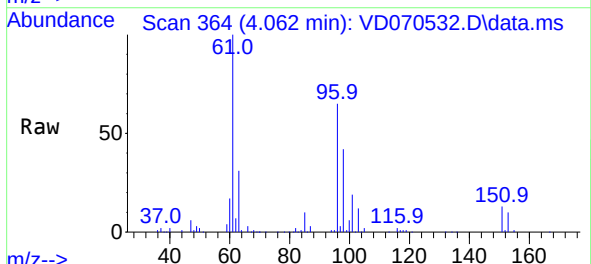
Manual Integrations
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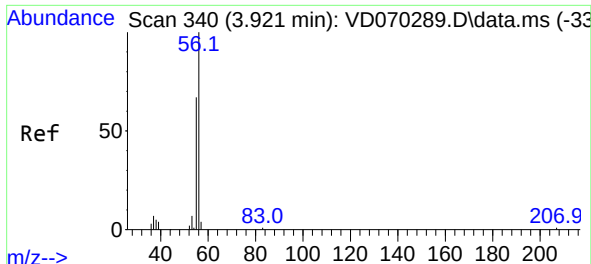
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#12
1,1-Dichloroethene
Concen: 49.130 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

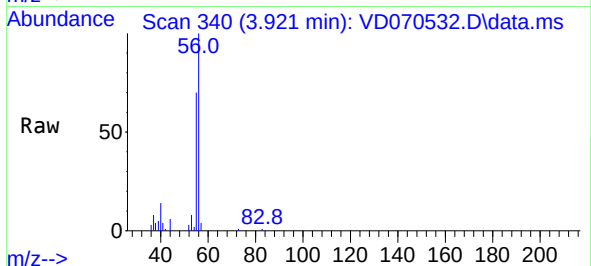
Tgt Ion: 96 Resp: 208937
Ion Ratio Lower Upper
96 100
61 152.8 123.2 184.8
98 64.3 51.9 77.9





#13
Acrolein
Concen: 196.893 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

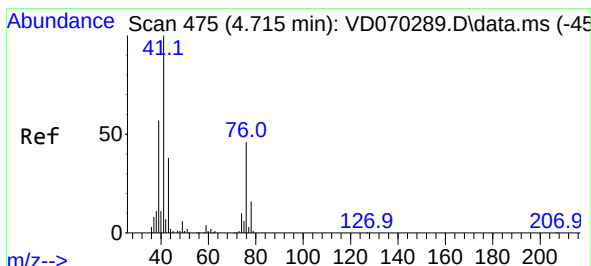
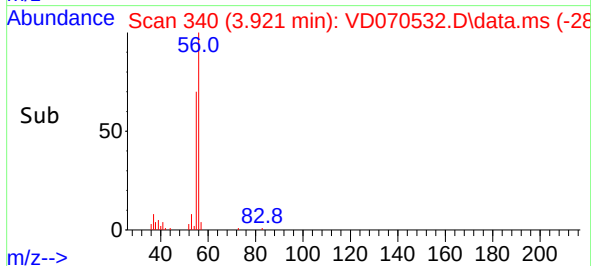
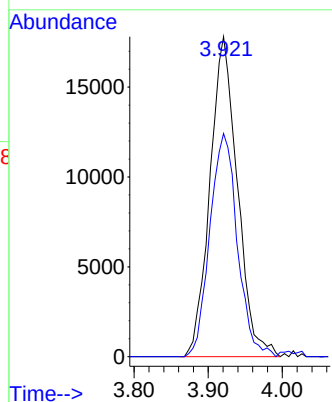
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



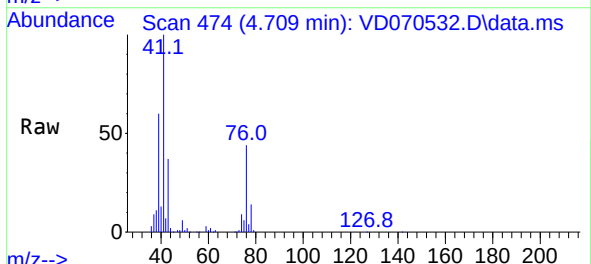
Tgt Ion: 56 Resp: 45909
Ion Ratio Lower Upper
56 100
55 69.7 54.2 81.2

Manual Integrations
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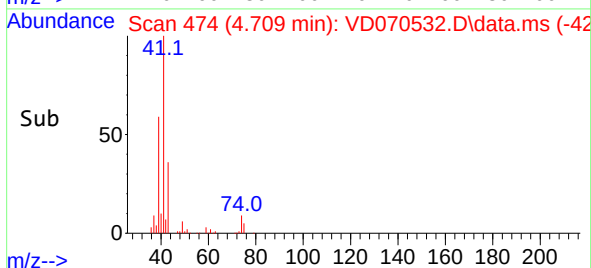
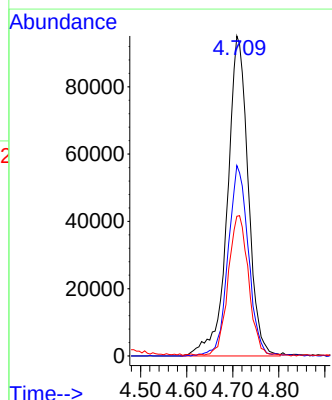
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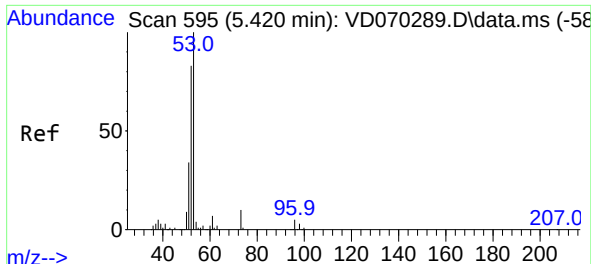


#14
Allyl chloride
Concen: 47.657 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



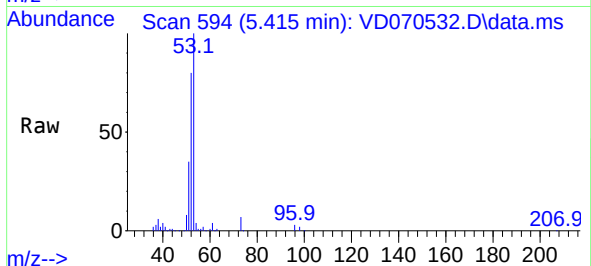
Tgt Ion: 41 Resp: 297826
Ion Ratio Lower Upper
41 100
39 57.8 46.2 69.4
76 43.4 34.1 51.1





#15
Acrylonitrile
Concen: 224.360 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

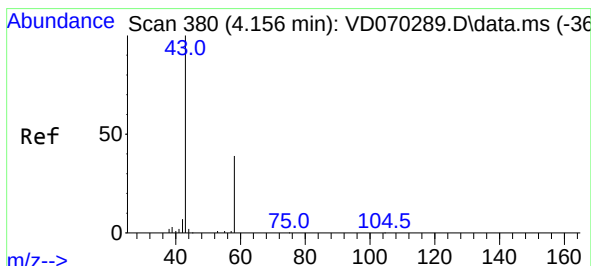
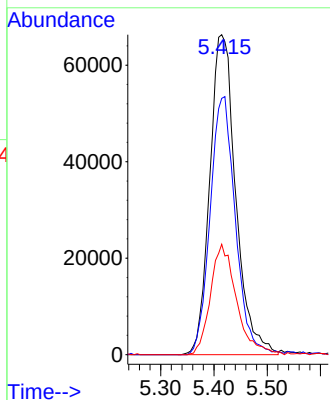
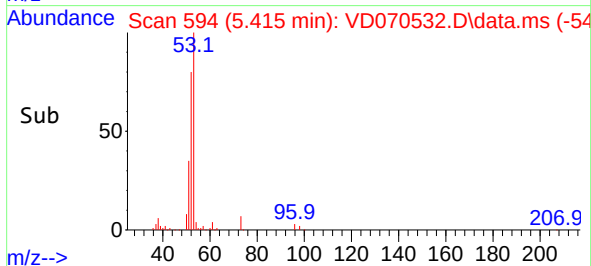
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



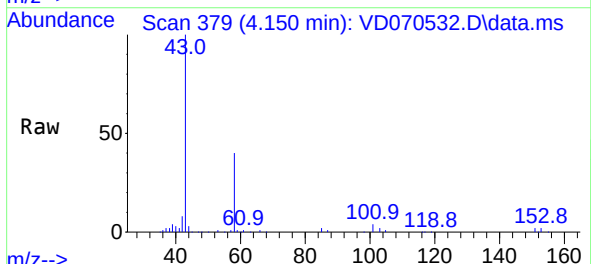
Tgt Ion: 53 Resp: 224642
Ion Ratio Lower Upper
53 100
52 78.6 64.6 97.0
51 34.6 27.8 41.8

Manual Integrations
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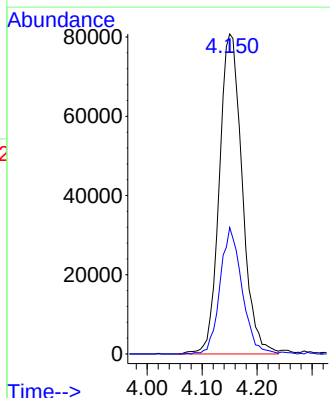
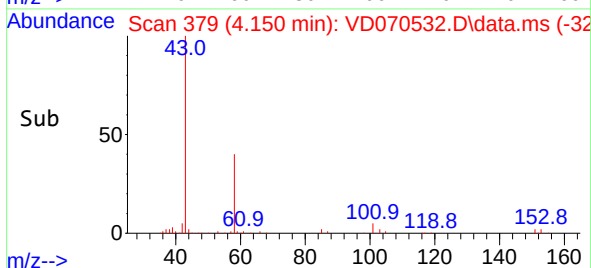
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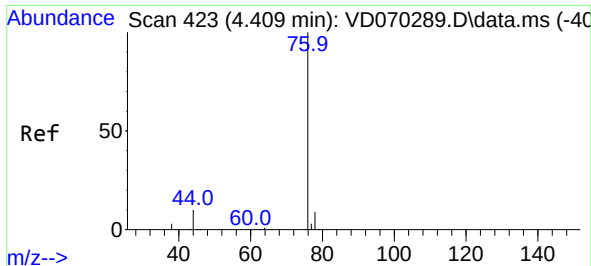


#16
Acetone
Concen: 278.977 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

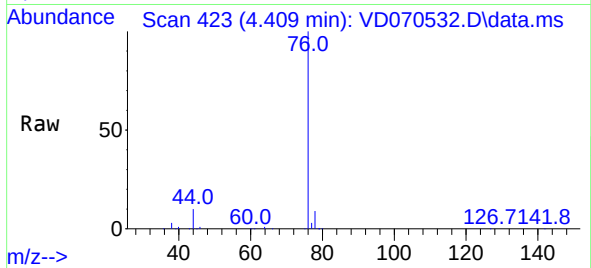


Tgt Ion: 43 Resp: 233615
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

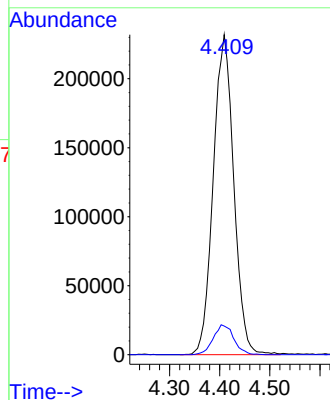
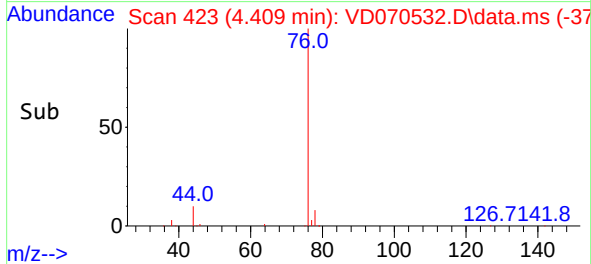




#17
Carbon Disulfide
Concen: 41.967 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



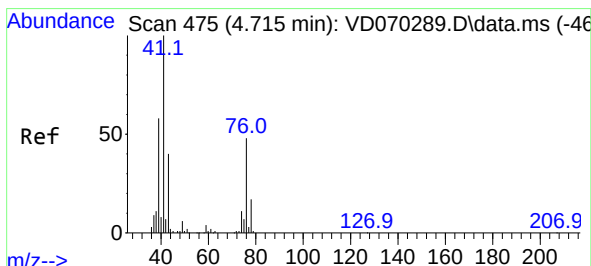
Tgt Ion: 76 Resp: 658494
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



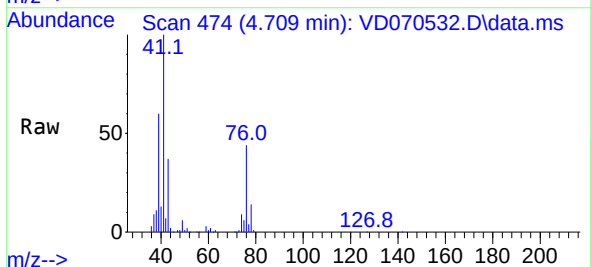
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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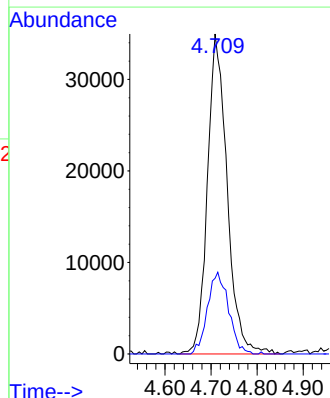
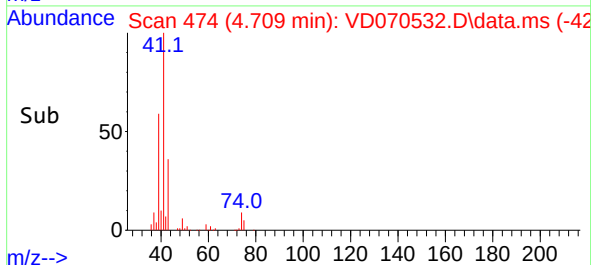
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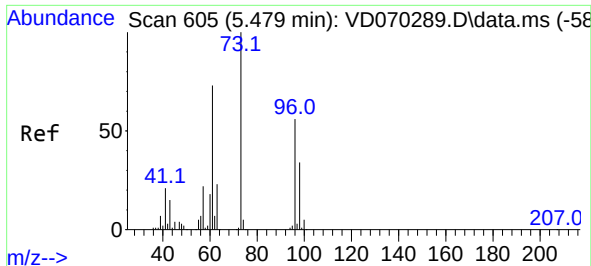


#18
Methyl Acetate
Concen: 45.022 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



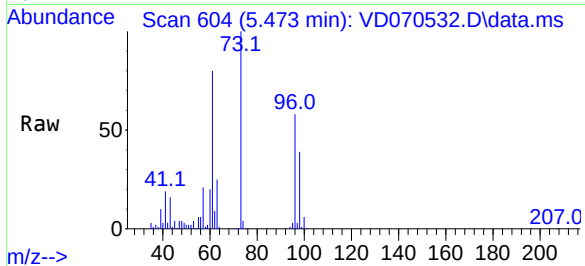
Tgt Ion: 43 Resp: 103818
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.236 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

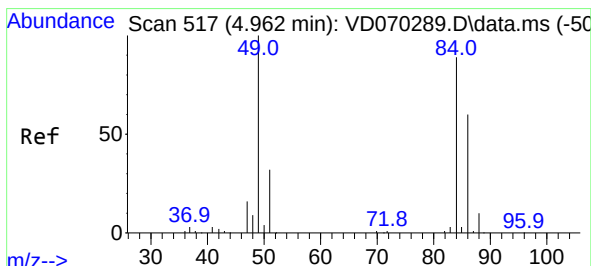
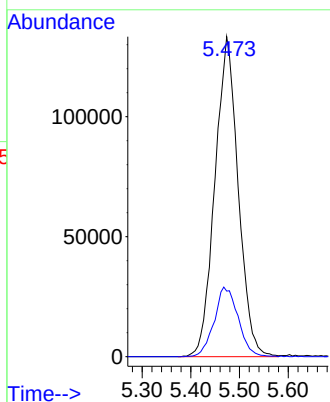
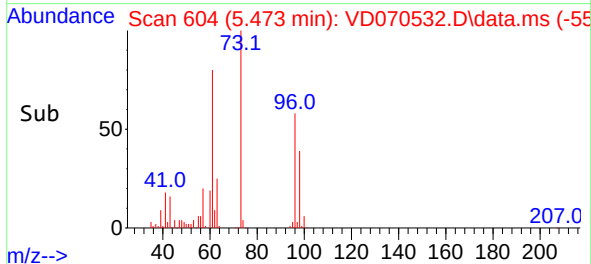
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



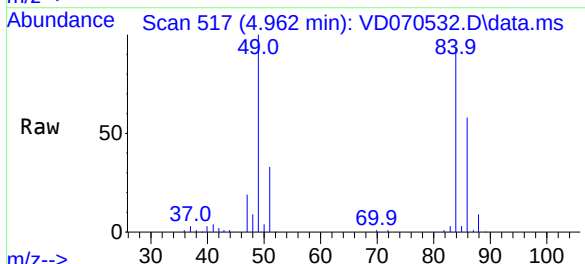
Tgt Ion: 73 Resp: 443310
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5

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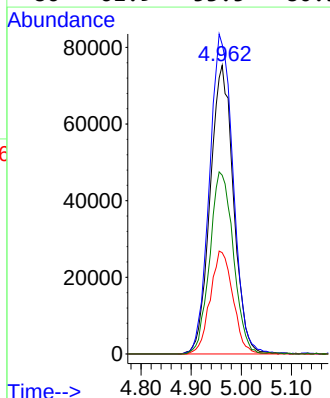
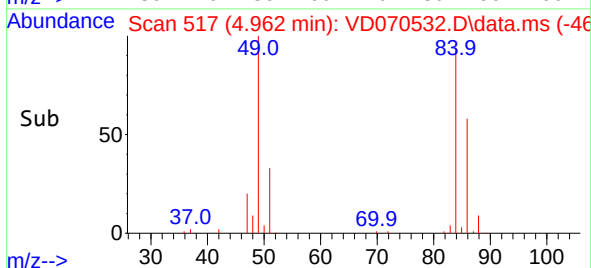
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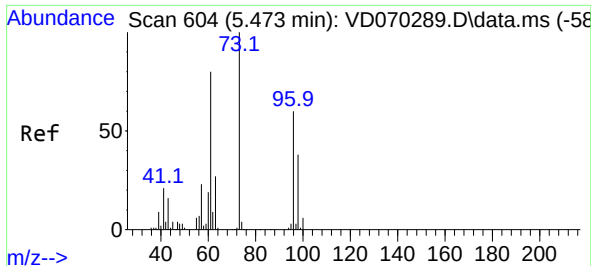


#20
Methylene Chloride
Concen: 46.032 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

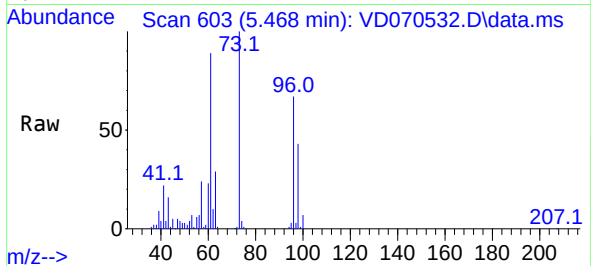


Tgt Ion: 84 Resp: 243202
Ion Ratio Lower Upper
84 100
49 107.2 89.6 134.4
51 35.1 28.6 43.0
86 61.9 53.5 80.3

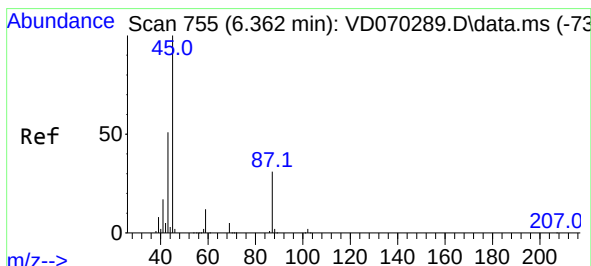
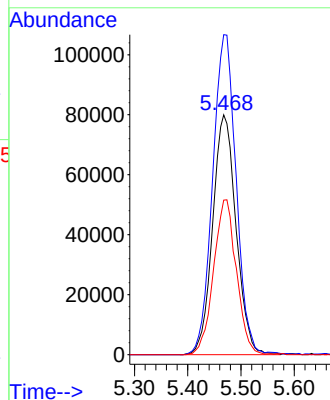
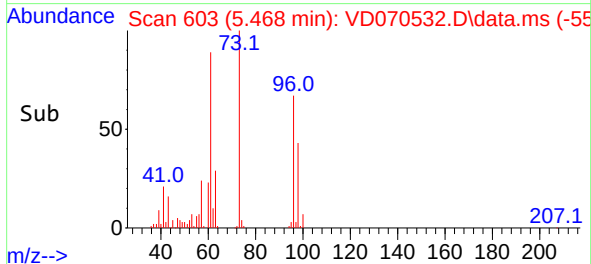




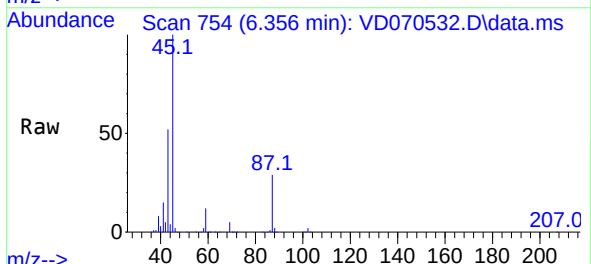
#21
trans-1,2-Dichloroethene
Concen: 48.254 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



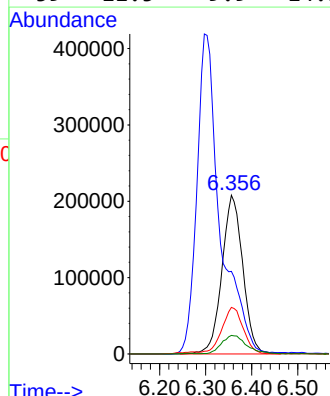
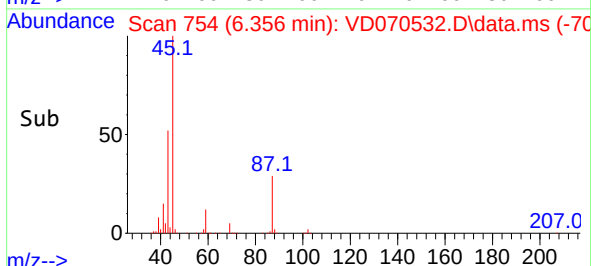
Tgt Ion: 96 Resp: 244284
Ion Ratio Lower Upper
96 100
61 133.4 106.0 159.0
98 64.5 50.5 75.7



#22
Diisopropyl ether
Concen: 48.841 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



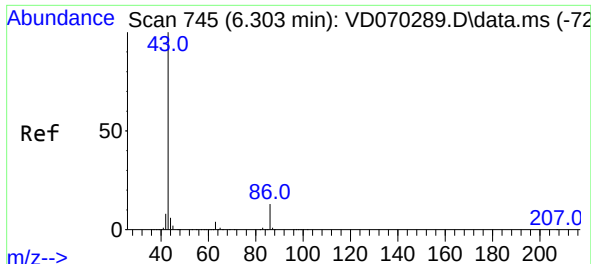
Tgt Ion: 45 Resp: 653281
Ion Ratio Lower Upper
45 100
43 51.2 41.1 61.7
87 29.4 24.6 36.8
59 11.5 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

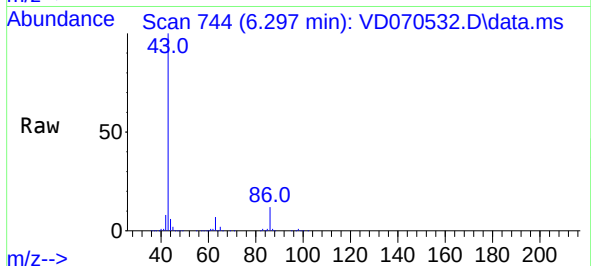
Manual Integrations
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#23
Vinyl Acetate
Concen: 238.415 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

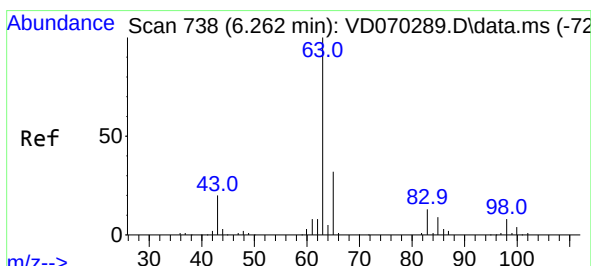
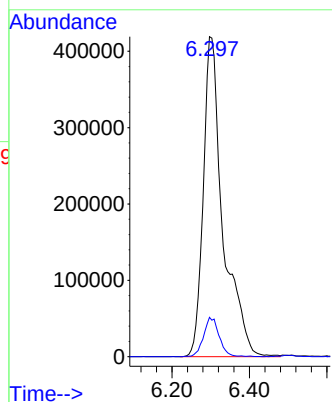
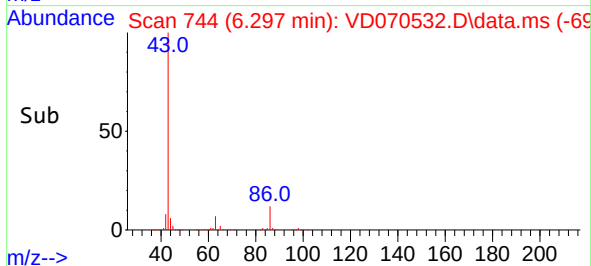
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ClientSampleId :
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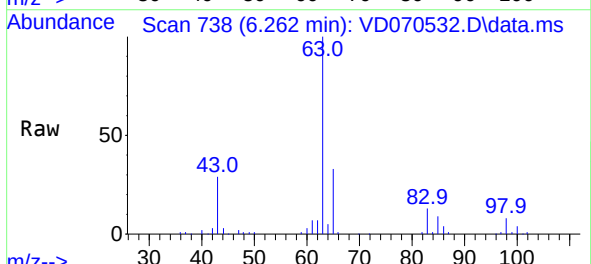
Tgt Ion: 43 Resp: 1477337
Ion Ratio Lower Upper
43 100
86 12.3 10.2 15.4

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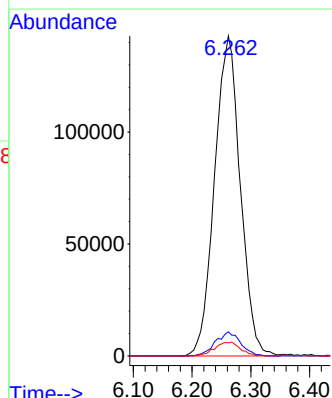
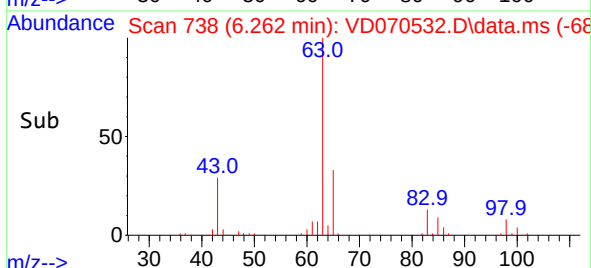
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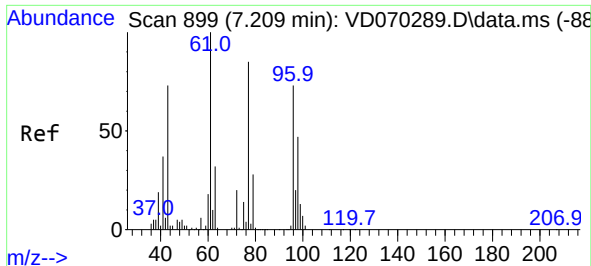


#24
1,1-Dichloroethane
Concen: 45.917 ug/l
RT: 6.262 min Scan# 738
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



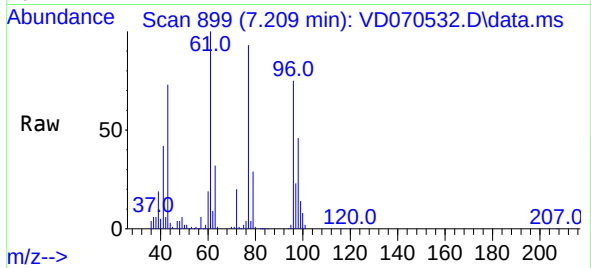
Tgt Ion: 63 Resp: 434557
Ion Ratio Lower Upper
63 100
98 7.6 4.2 12.4
100 4.1 2.0 5.8





#25
2-Butanone
Concen: 230.004 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

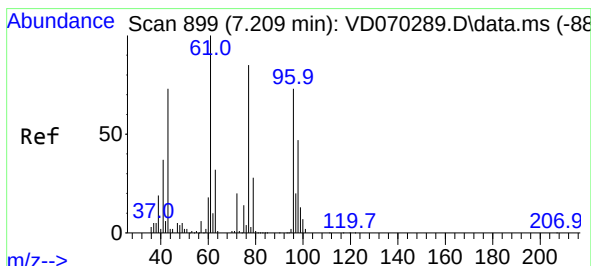
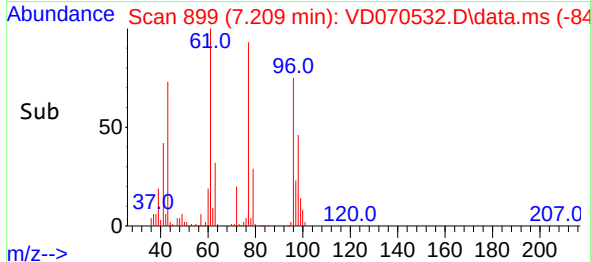
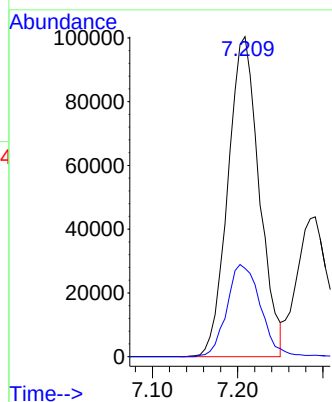
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ClientSampleId :
VSTDCCC050



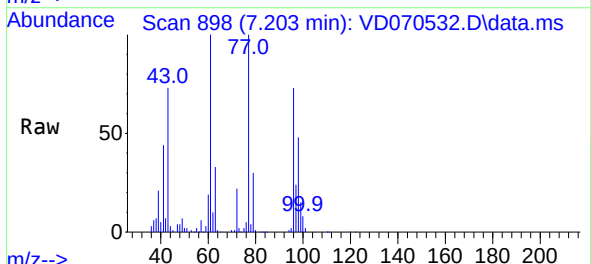
Tgt Ion: 43 Resp: 256388
Ion Ratio Lower Upper
43 100
72 27.6 22.2 33.4

Manual Integrations
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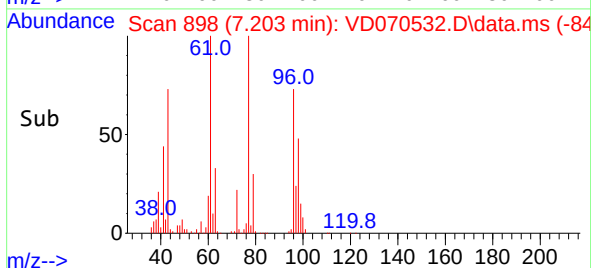
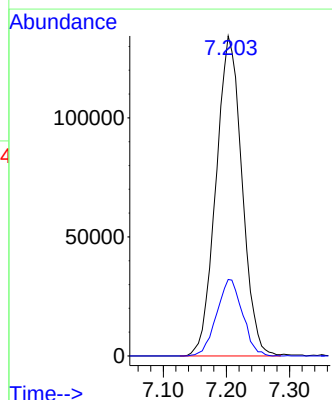
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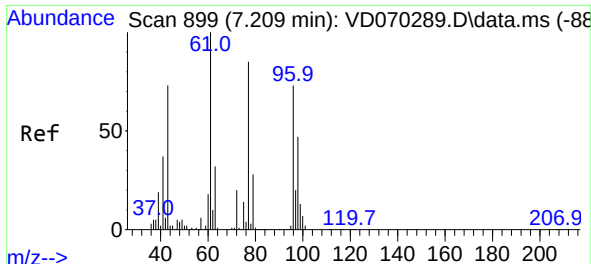


#26
2,2-Dichloropropane
Concen: 50.381 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



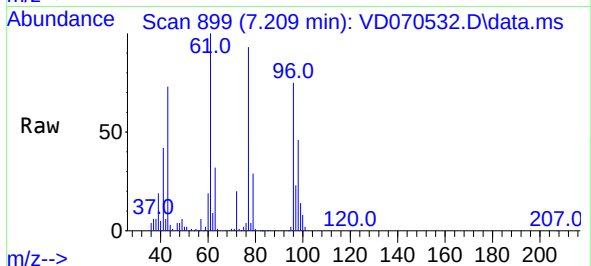
Tgt Ion: 77 Resp: 385405
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 48.413 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070532.D
 Acq: 30 Sep 2021 10:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

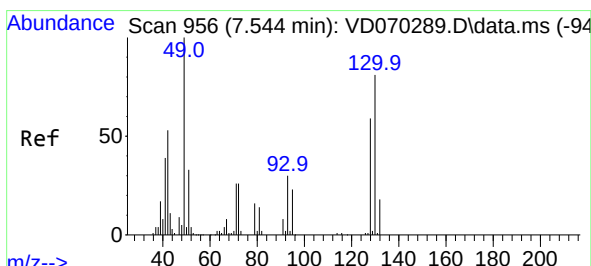
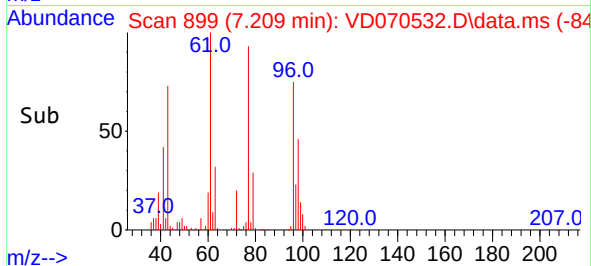
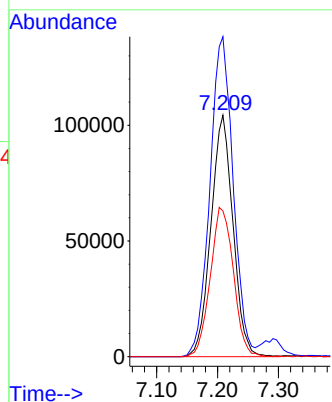


Tgt Ion: 96 Resp: 263274

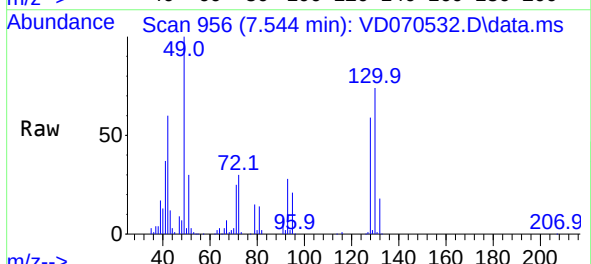
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	277.4
98	64.6	0.0	130.0

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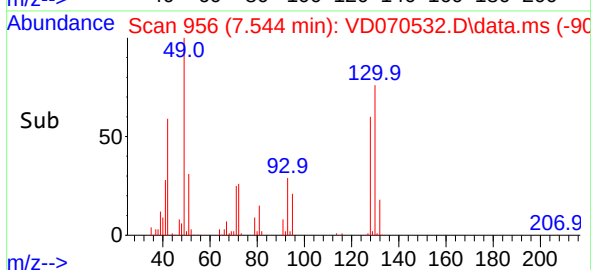
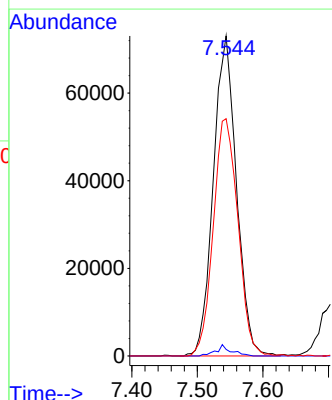


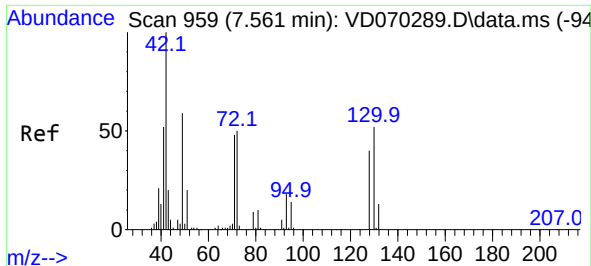
#28
 Bromochloromethane
 Concen: 47.653 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070532.D
 Acq: 30 Sep 2021 10:23



Tgt Ion: 49 Resp: 178941

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	79.0	65.0	97.6





#29

Tetrahydrofuran

Concen: 227.737 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070532.D

Acq: 30 Sep 2021 10:23

Tgt Ion:	42	Resp:	162962
Ion	Ratio	Lower	Upper
42	100		
72	46.0	38.8	58.2
71	43.9	37.8	56.6

Instrument :

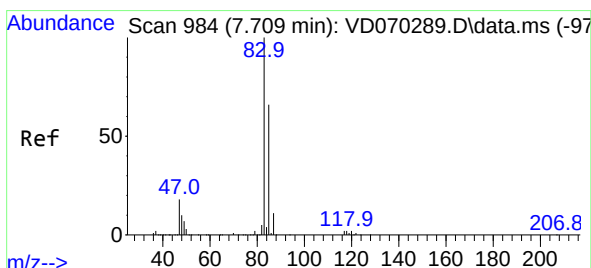
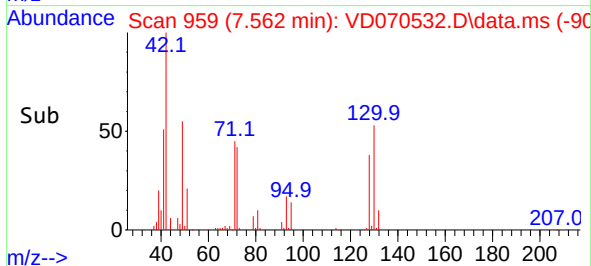
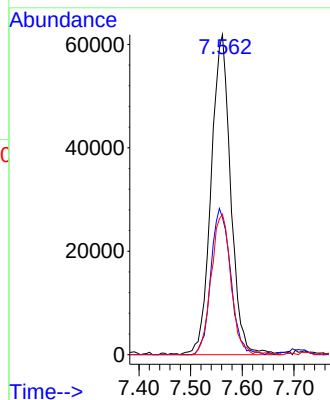
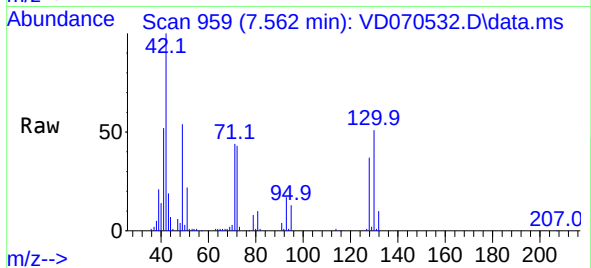
MSVOA_D

ClientSampleId :

VSTDCCC050

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#30

Chloroform

Concen: 46.984 ug/l

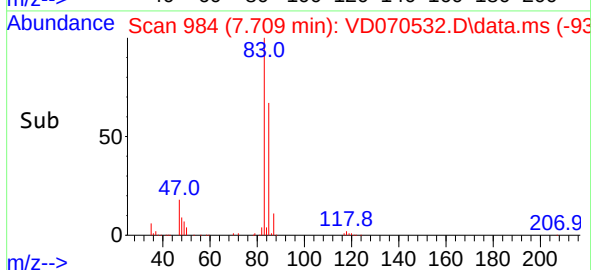
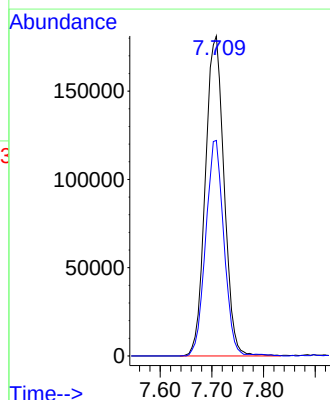
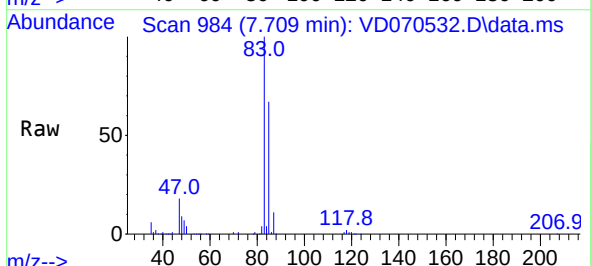
RT: 7.709 min Scan# 984

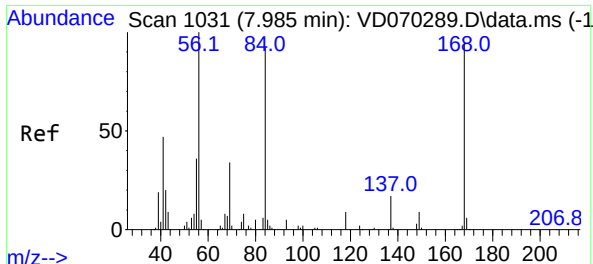
Delta R.T. 0.000 min

Lab File: VD070532.D

Acq: 30 Sep 2021 10:23

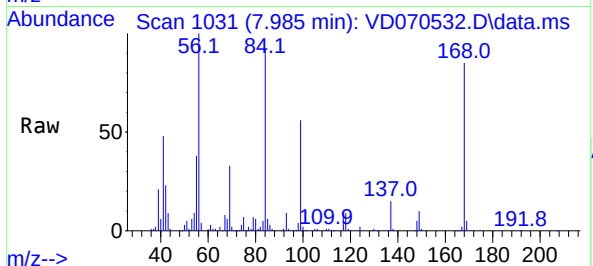
Tgt Ion:	83	Resp:	455858
Ion	Ratio	Lower	Upper
83	100		
85	67.4	52.5	78.7





#31
Cyclohexane
Concen: 47.829 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

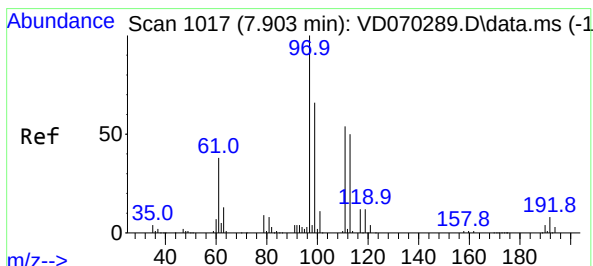
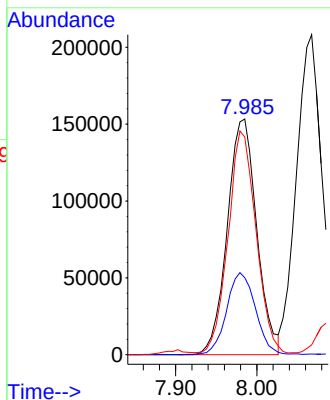
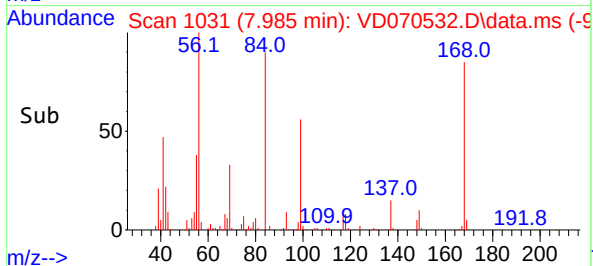
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



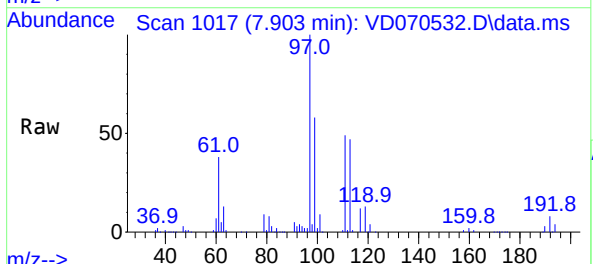
Tgt Ion: 56 Resp: 386435
Ion Ratio Lower Upper
56 100
69 32.6 26.9 40.3
84 90.2 73.6 110.4

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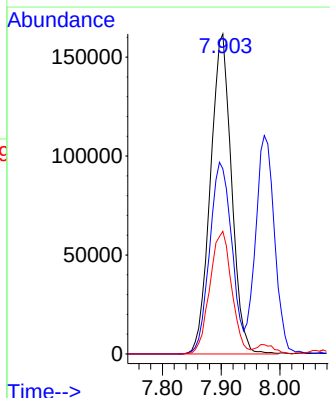
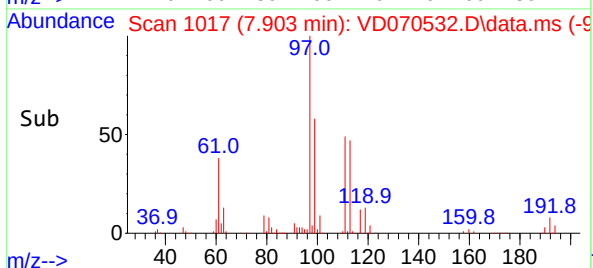
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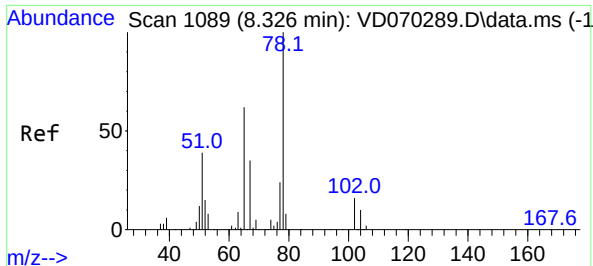


#32
1,1,1-Trichloroethane
Concen: 49.476 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



Tgt Ion: 97 Resp: 404049
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 39.6 31.4 47.0





#33

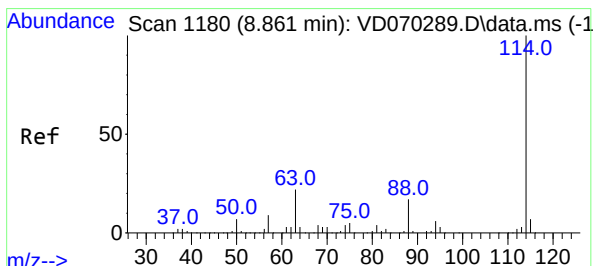
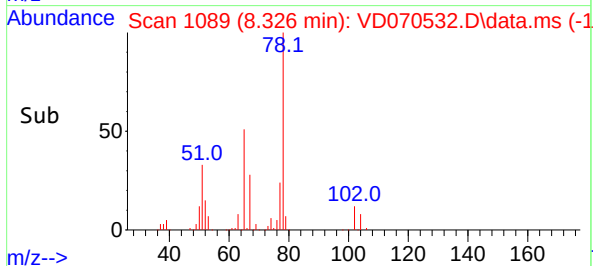
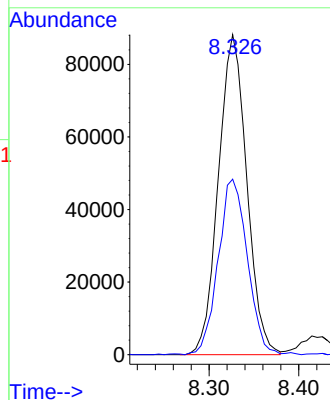
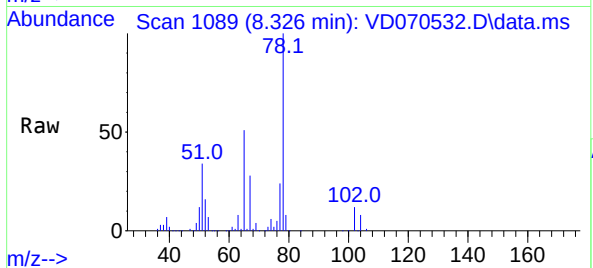
1,2-Dichloroethane-d4
Concen: 41.239 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 65 Resp: 193428
Ion Ratio Lower Upper
65 100
67 56.3 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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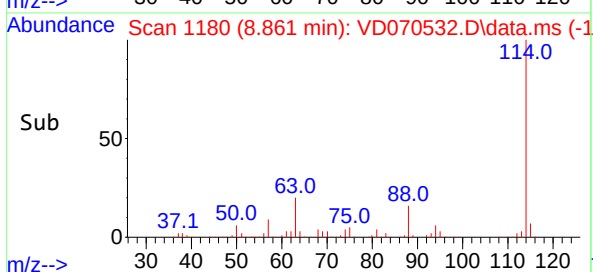
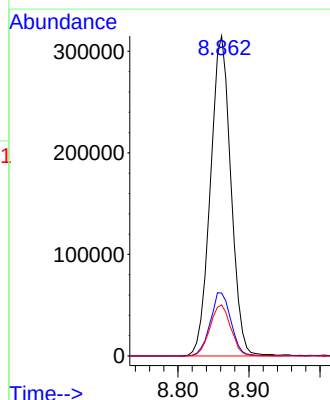
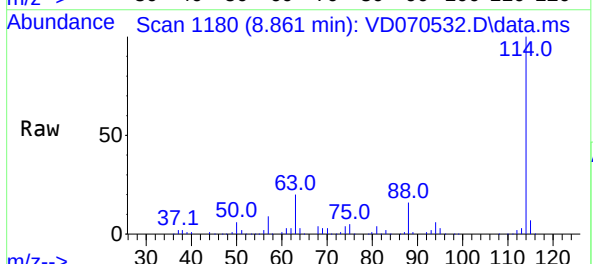
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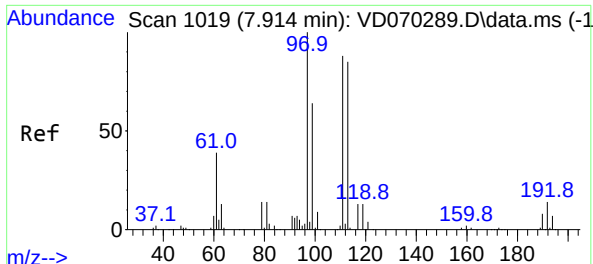


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion:114 Resp: 630630
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.4
88 16.0 0.0 33.4





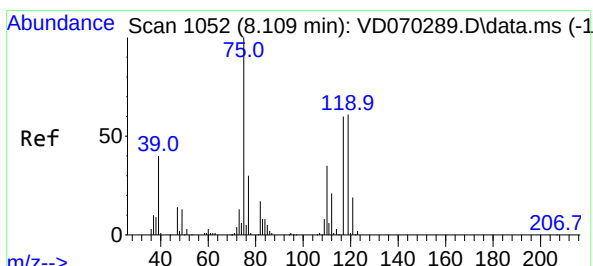
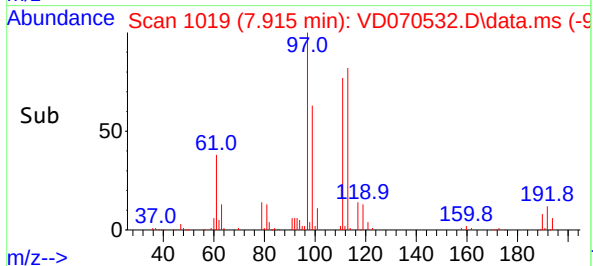
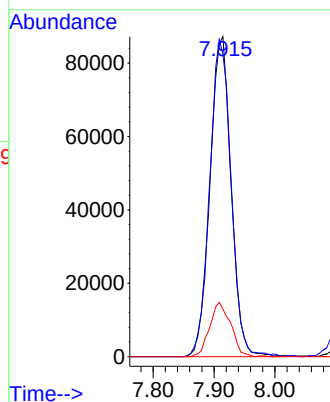
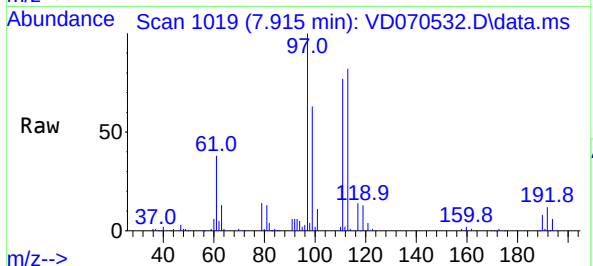
#35
Dibromofluoromethane
Concen: 46.722 ug/l
RT: 7.915 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 113 Resp: 209732
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.2
192 16.9 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

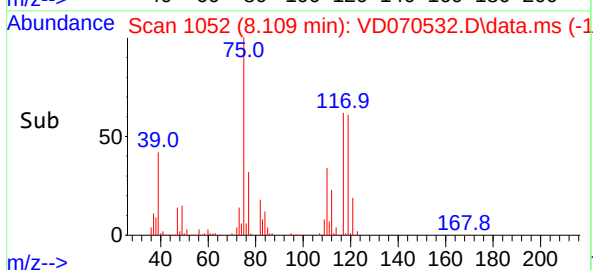
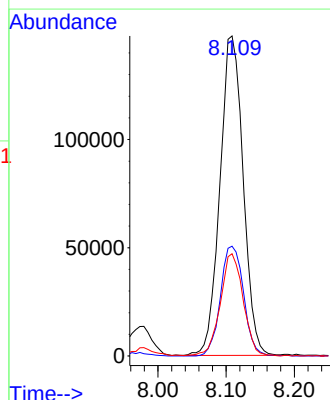
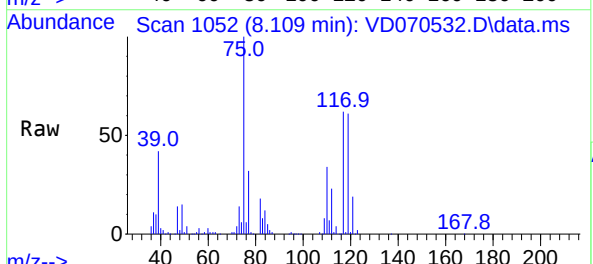
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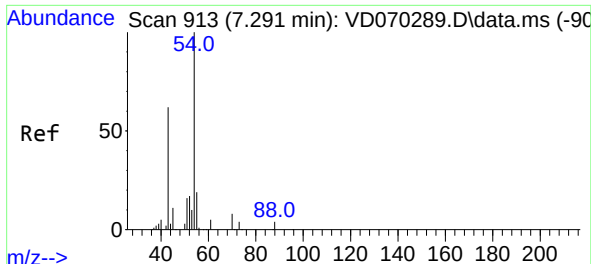
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#36
1,1-Dichloropropene
Concen: 51.969 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

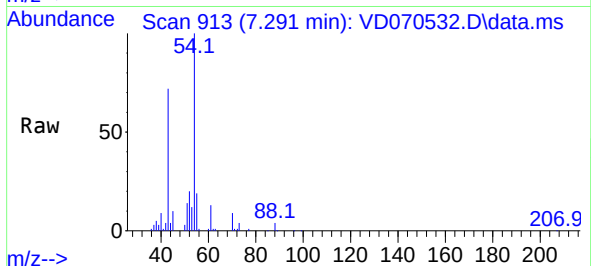
Tgt Ion: 75 Resp: 350304
Ion Ratio Lower Upper
75 100
110 34.2 17.9 53.7
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 46.116 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

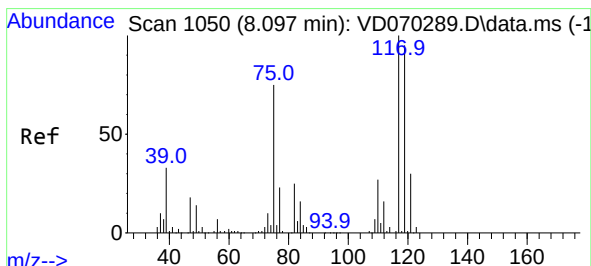
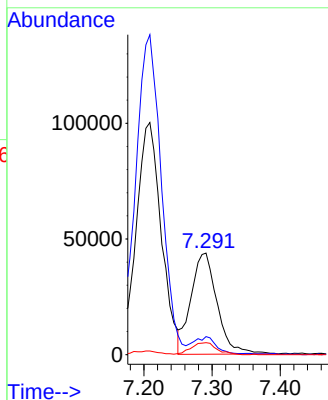
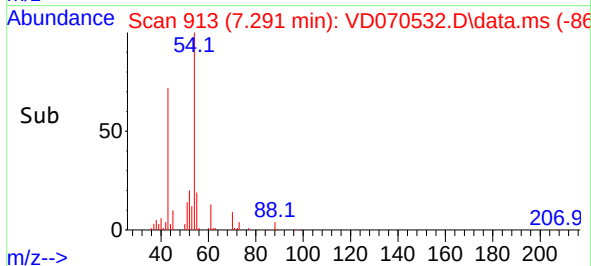
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



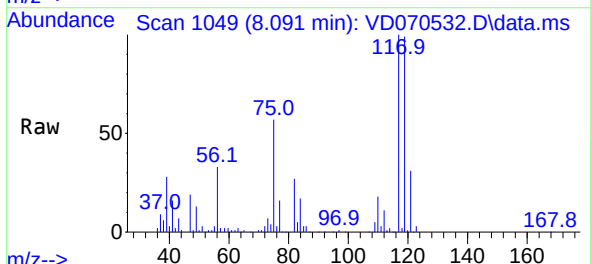
Tgt Ion: 43 Resp: 116239
Ion Ratio Lower Upper
43 100
61 14.2 13.0 19.6
70 11.7 9.8 14.6

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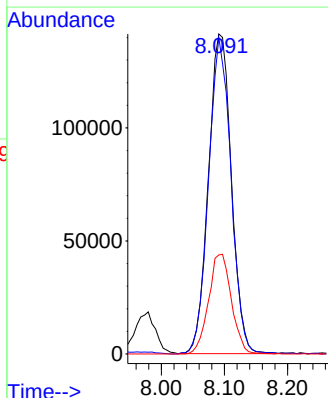
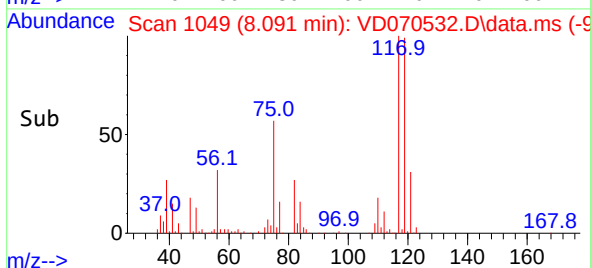
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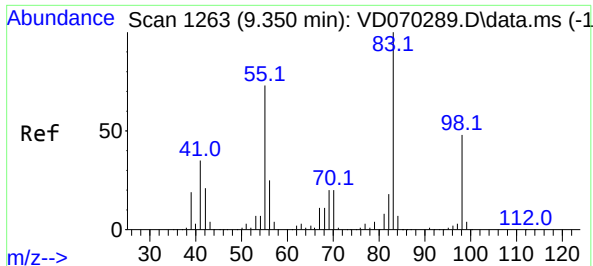


#38
Carbon Tetrachloride
Concen: 53.631 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



Tgt Ion: 117 Resp: 357531
Ion Ratio Lower Upper
117 100
119 99.0 76.1 114.1
121 31.0 23.8 35.6





#39

Methylcyclohexane

Concen: 54.485 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070532.D

Acq: 30 Sep 2021 10:23

Tgt Ion: 83 Resp: 410286

Ion	Ratio	Lower	Upper
83	100		
55	74.4	58.5	87.7
98	48.0	38.4	57.6

Instrument :

MSVOA_D

ClientSampleId :

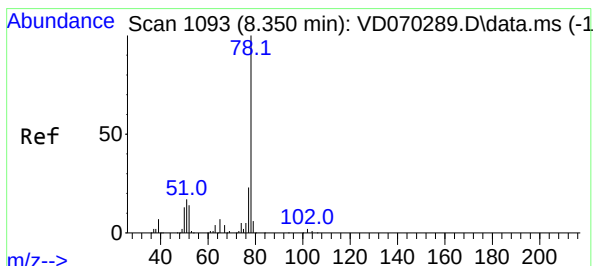
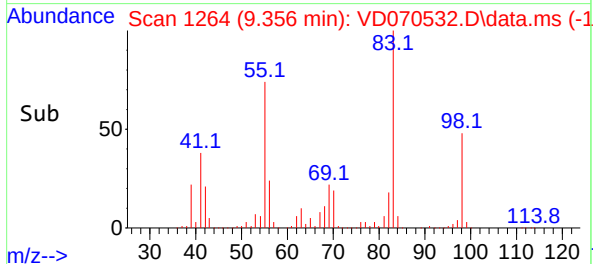
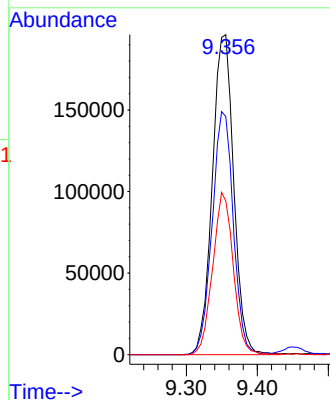
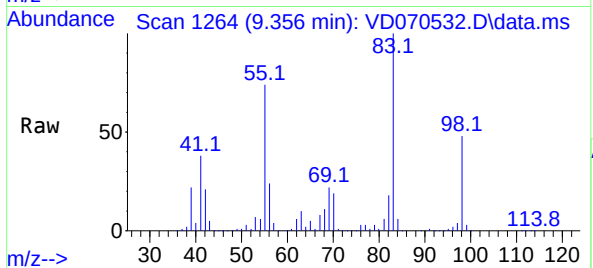
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#40

Benzene

Concen: 50.647 ug/l

RT: 8.344 min Scan# 1092

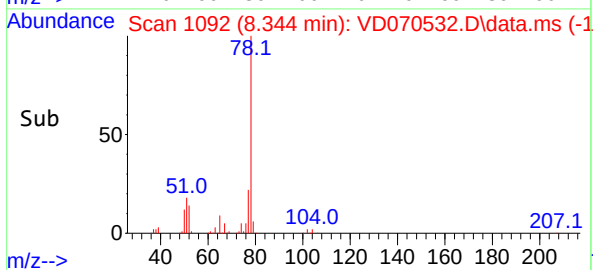
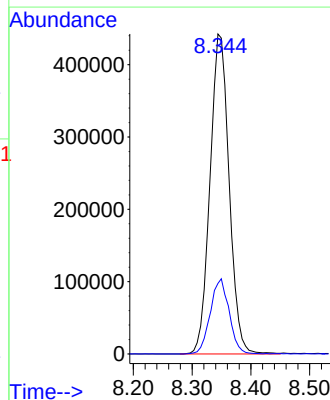
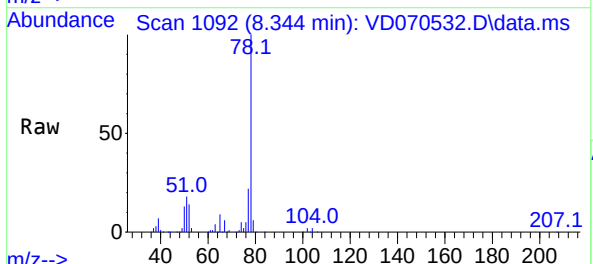
Delta R.T. -0.006 min

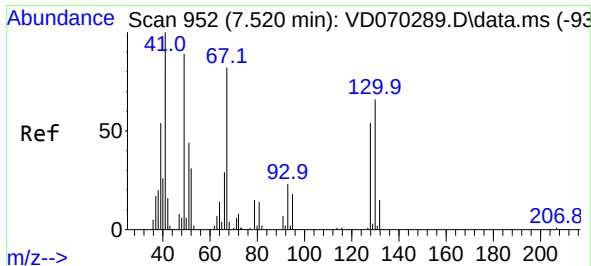
Lab File: VD070532.D

Acq: 30 Sep 2021 10:23

Tgt Ion: 78 Resp: 1000455

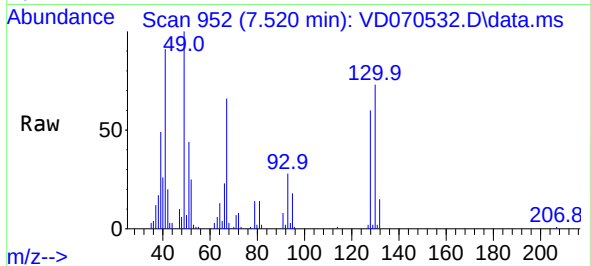
Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.4	27.6





#41
Methacrylonitrile
Concen: 48.710 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

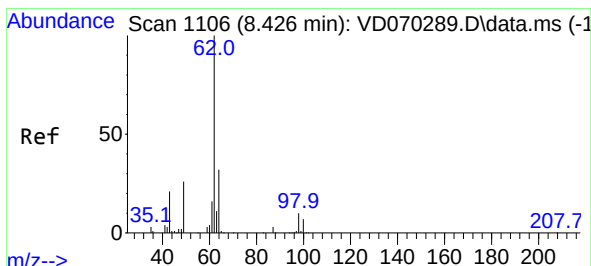
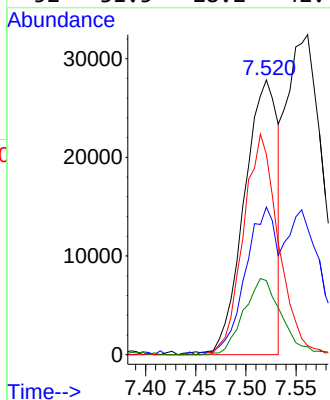
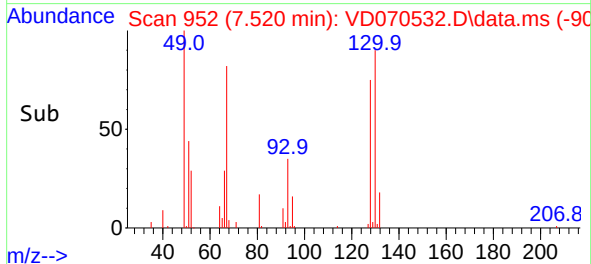
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



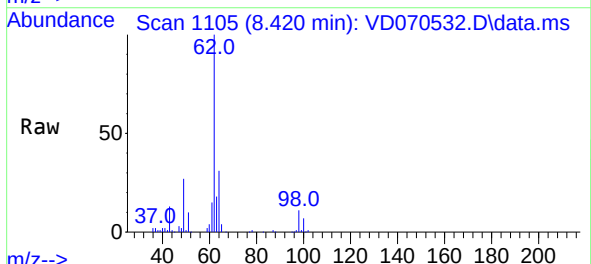
Tgt Ion: 41 Resp: 64597
Ion Ratio Lower Upper
41 100
39 50.3 45.7 68.5
67 84.4 74.0 111.0
52 31.5 28.2 42.4

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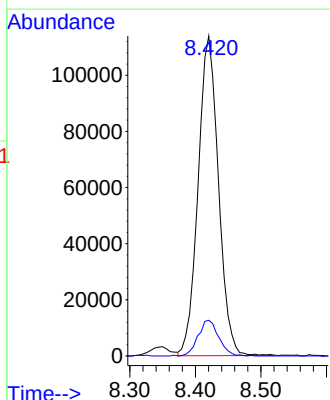
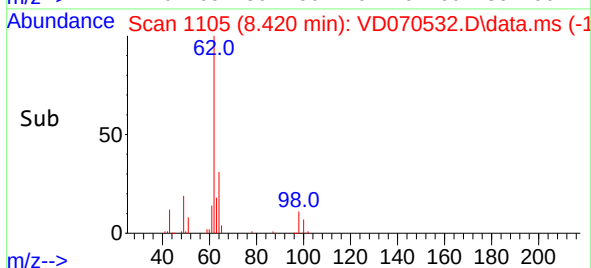
apatel
10/1/2021 10:48:33 AM

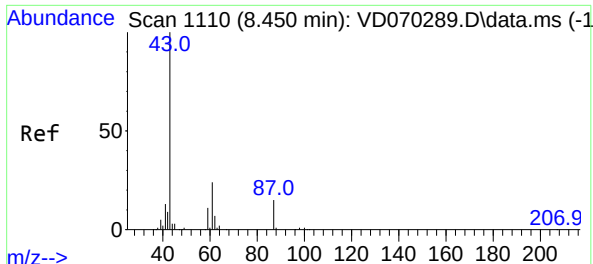


#42
1,2-Dichloroethane
Concen: 46.544 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



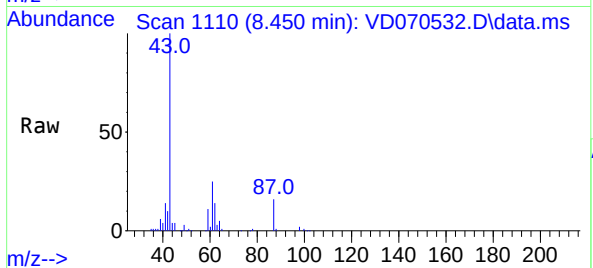
Tgt Ion: 62 Resp: 246247
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.4





#43
Isopropyl Acetate
Concen: 44.739 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

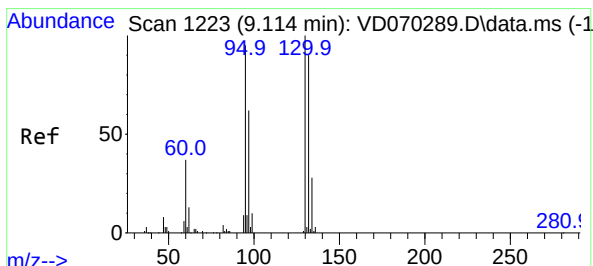
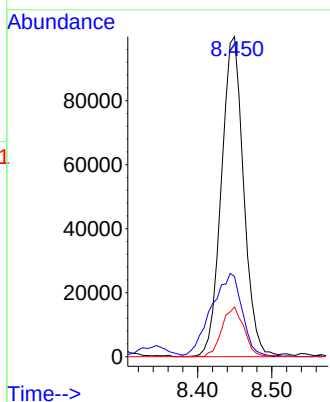
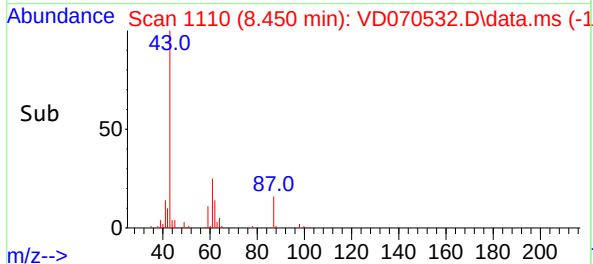
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



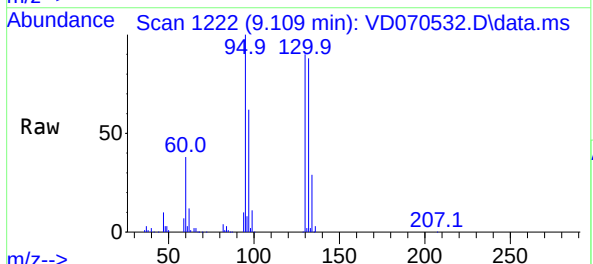
Tgt Ion: 43 Resp: 208506
Ion Ratio Lower Upper
43 100
61 36.1 29.0 43.6
87 15.5 12.8 19.2

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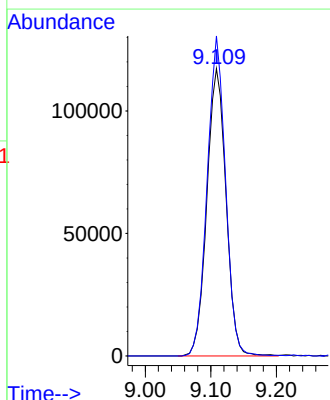
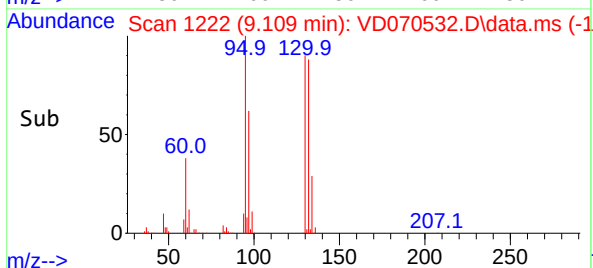
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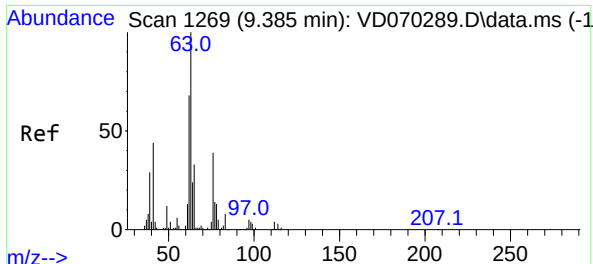


#44
Trichloroethene
Concen: 50.467 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



Tgt Ion: 130 Resp: 238253
Ion Ratio Lower Upper
130 100
95 111.3 0.0 190.0





#45

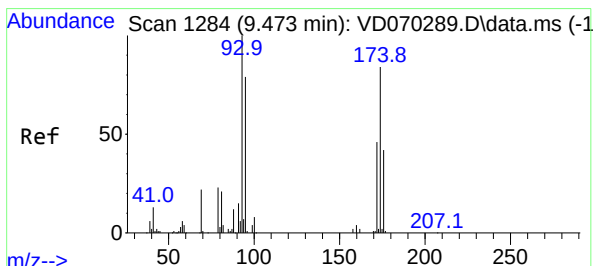
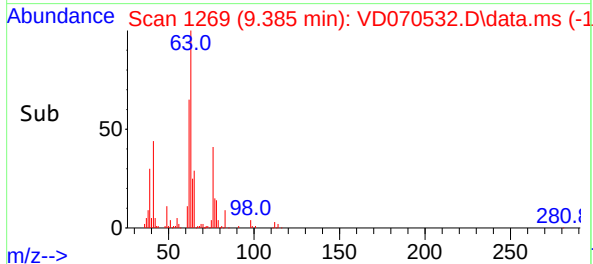
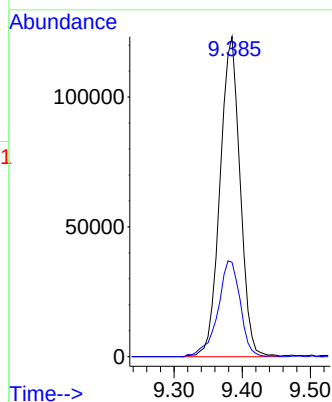
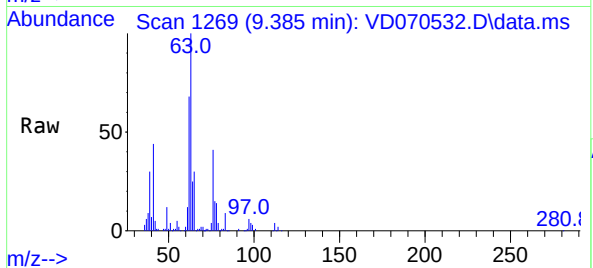
1,2-Dichloropropane
Concen: 48.816 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 63 Resp: 252990
Ion Ratio Lower Upper
63 100
65 29.5 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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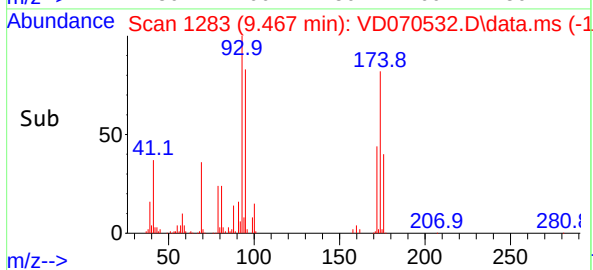
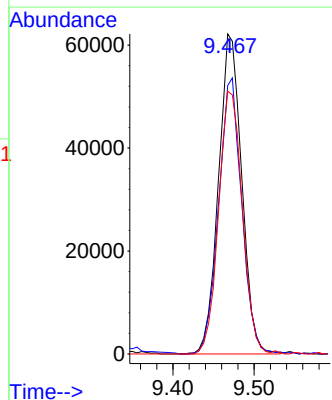
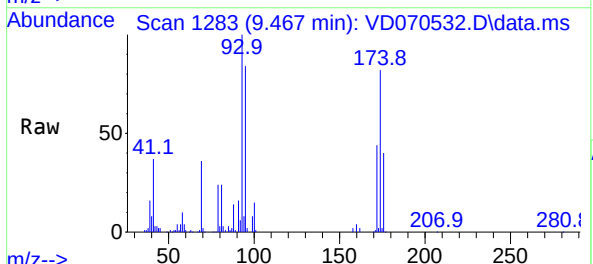
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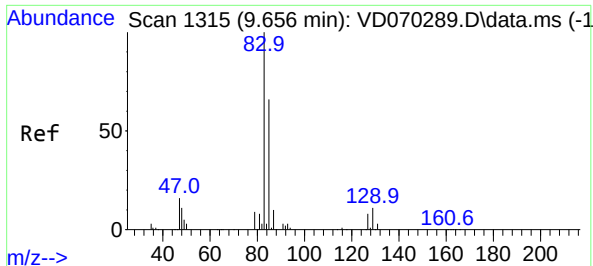


#46

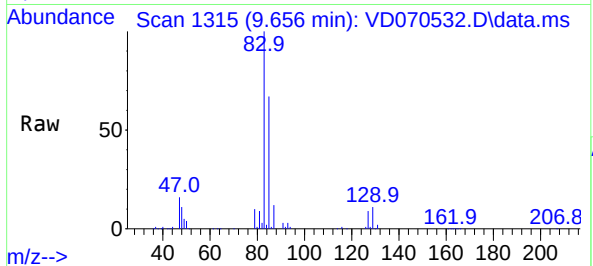
Dibromomethane
Concen: 46.200 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 93 Resp: 123296
Ion Ratio Lower Upper
93 100
95 86.0 67.3 100.9
174 84.1 69.2 103.8

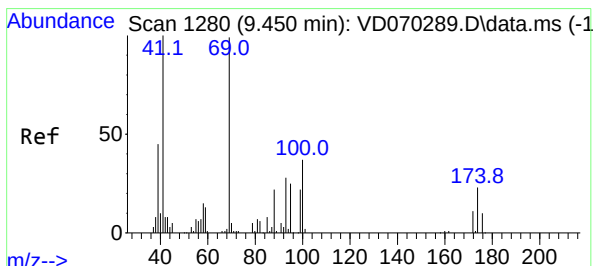
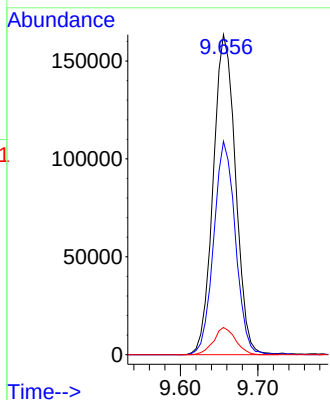
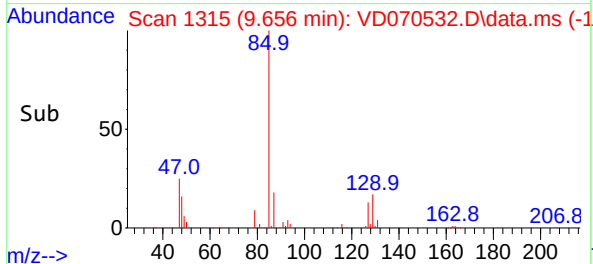




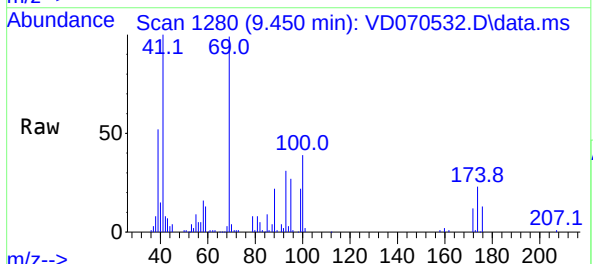
#47
Bromodichloromethane
Concen: 48.067 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



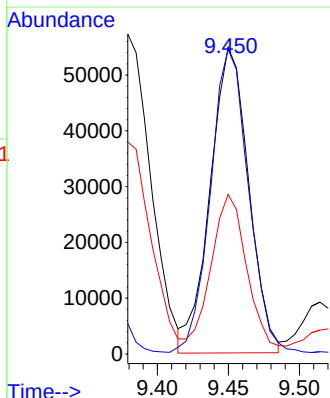
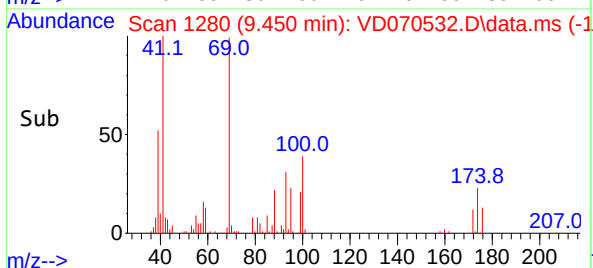
Tgt Ion: 83 Resp: 327260
Ion Ratio Lower Upper
83 100
85 66.6 53.0 79.6
127 8.5 6.3 9.5



#48
Methyl methacrylate
Concen: 47.971 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



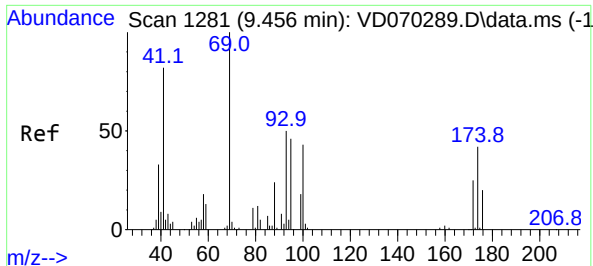
Tgt Ion: 41 Resp: 103225
Ion Ratio Lower Upper
41 100
69 98.0 79.8 119.8
39 43.9 34.4 51.6



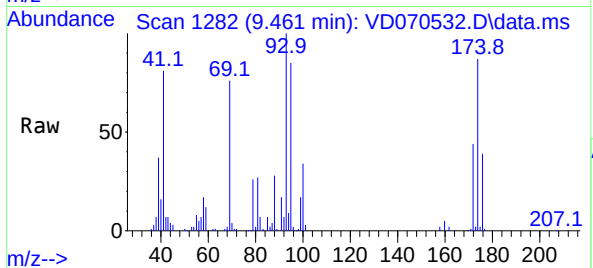
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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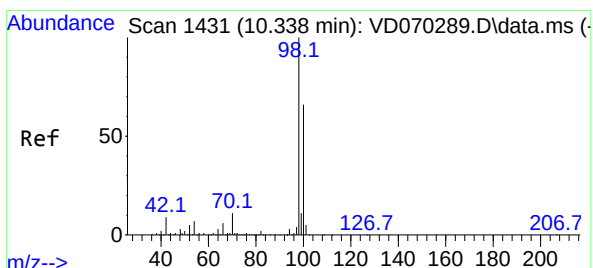
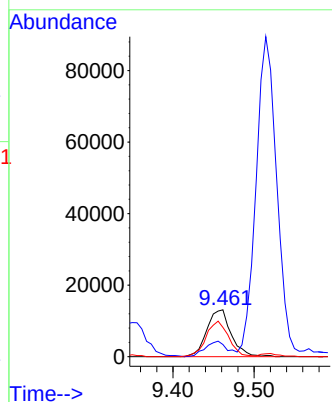
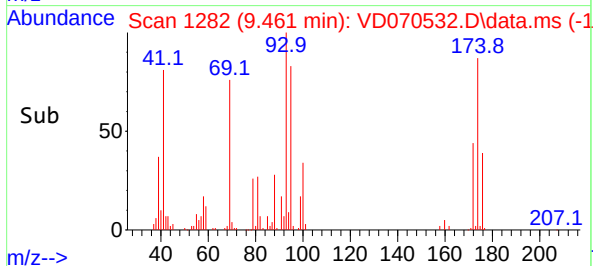
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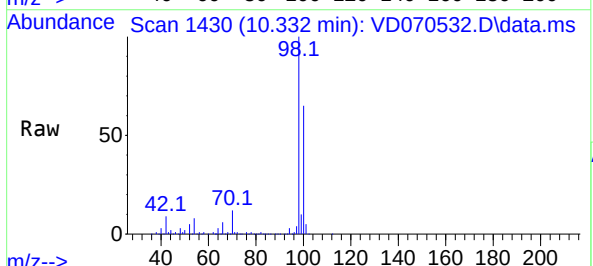
#49
1,4-Dioxane
Concen: 1026.750 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



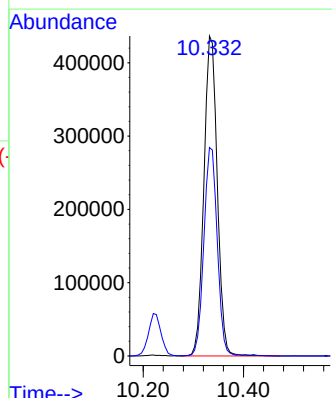
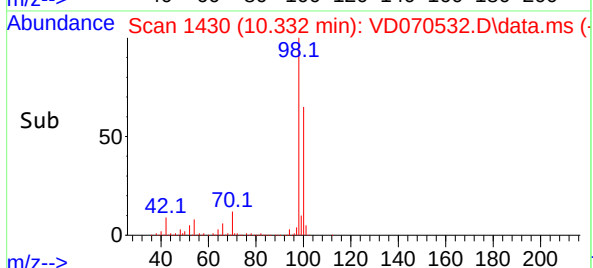
Tgt Ion: 88 Resp: 27445
Ion Ratio Lower Upper
88 100
43 30.5 22.4 33.6
58 70.2 54.2 81.4



#50
Toluene-d8
Concen: 49.700 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



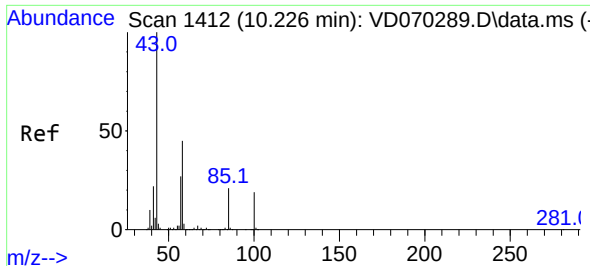
Tgt Ion: 98 Resp: 810010
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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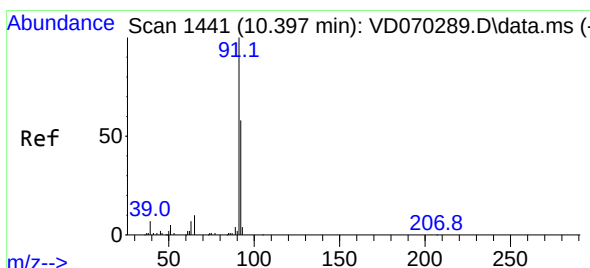
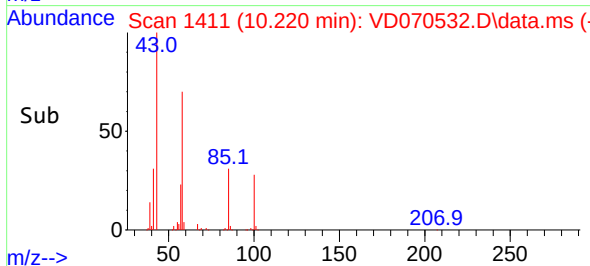
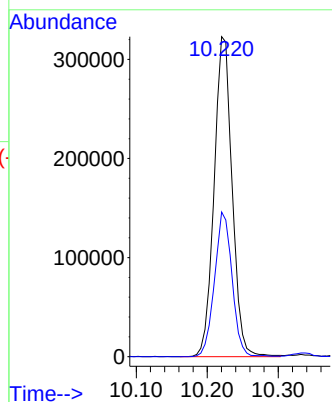
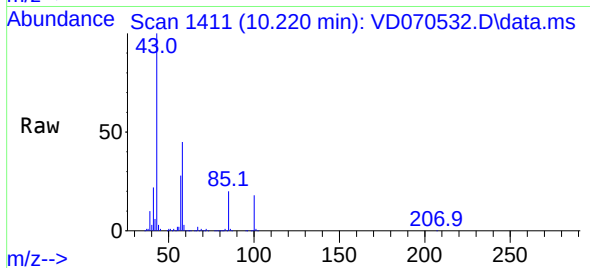
#51
4-Methyl-2-Pentanone
Concen: 235.938 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 43 Resp: 568994
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

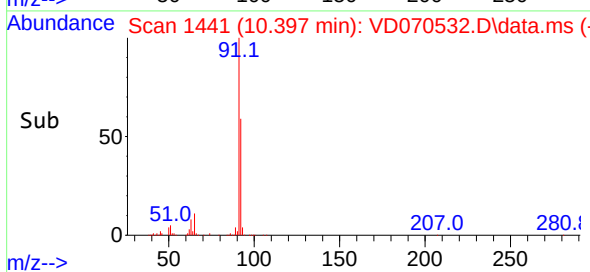
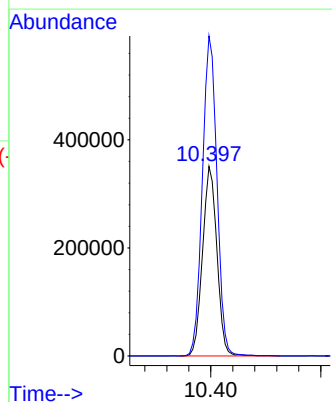
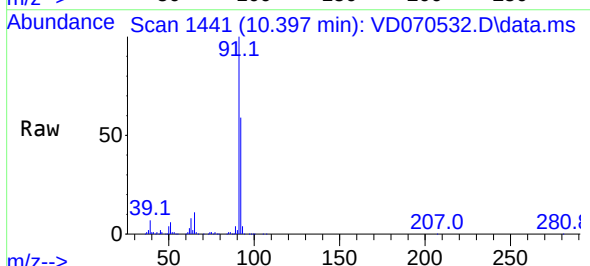
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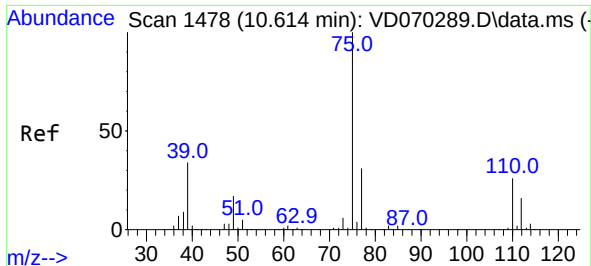
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#52
Toluene
Concen: 53.172 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 92 Resp: 634641
Ion Ratio Lower Upper
92 100
91 171.5 136.2 204.2





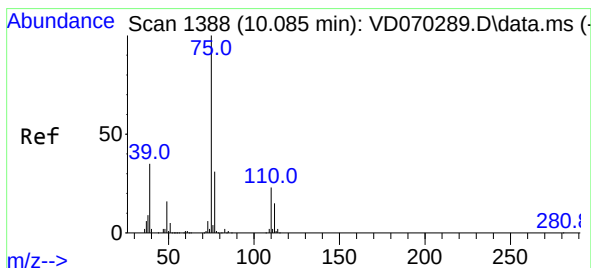
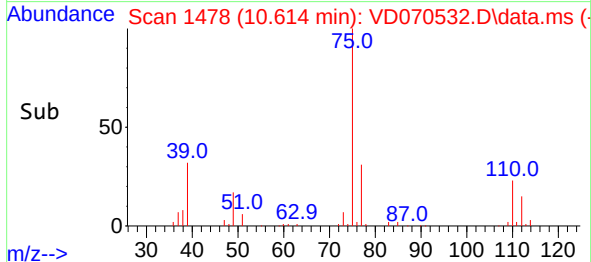
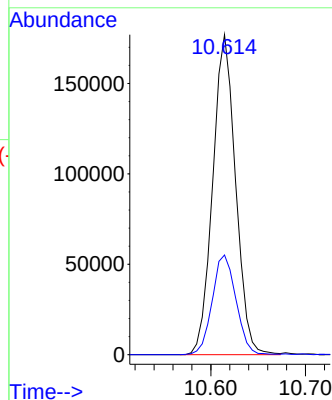
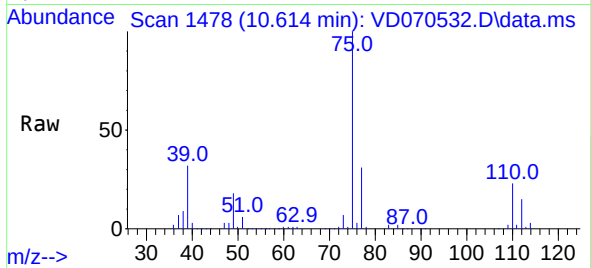
#53
 t-1,3-Dichloropropene
 Concen: 50.787 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070532.D
 Acq: 30 Sep 2021 10:23

Tgt Ion: 75 Resp: 297438
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 37.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

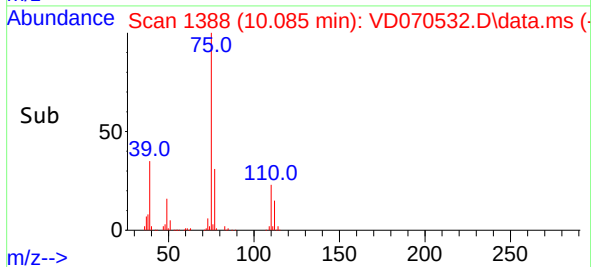
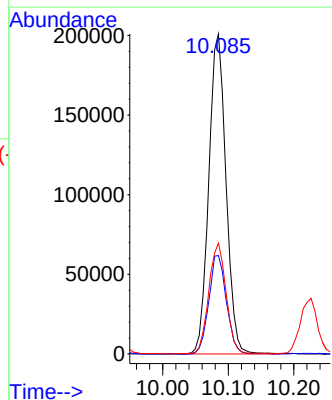
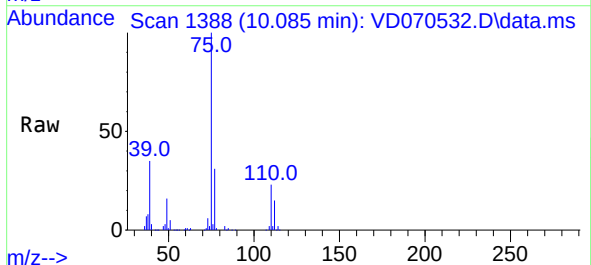
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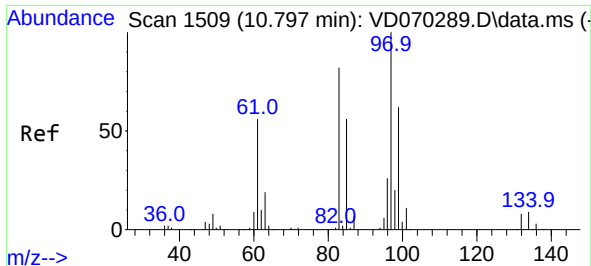
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#54
 cis-1,3-Dichloropropene
 Concen: 51.446 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070532.D
 Acq: 30 Sep 2021 10:23

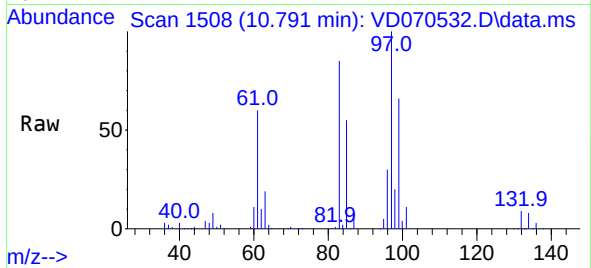
Tgt Ion: 75 Resp: 366679
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.8 37.2
 39 34.5 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 47.462 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

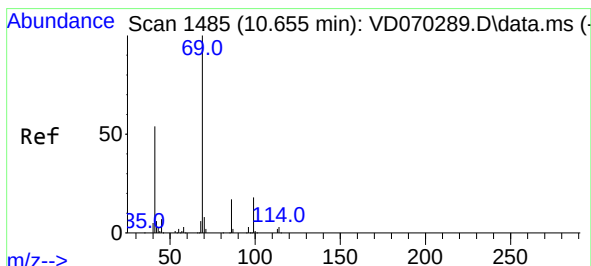
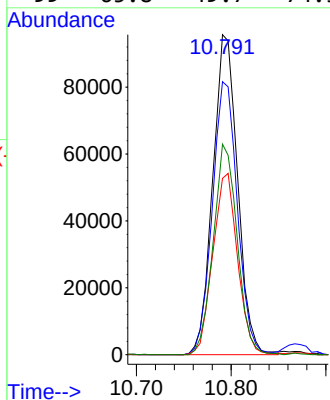
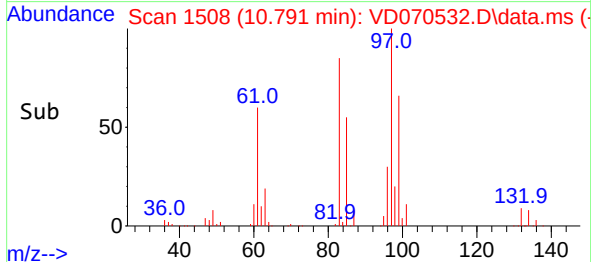
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



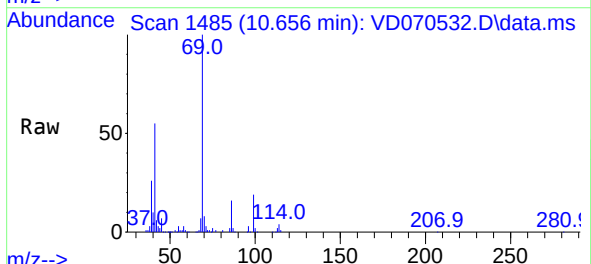
Tgt Ion:	97	Resp:	174247
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.3	97.9
85	55.1	44.8	67.2
99	65.8	49.7	74.5

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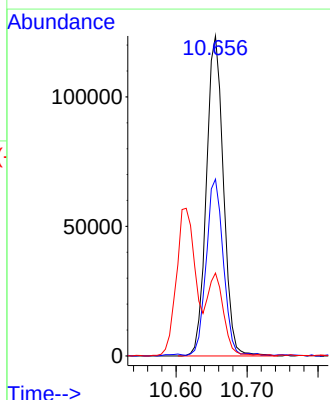
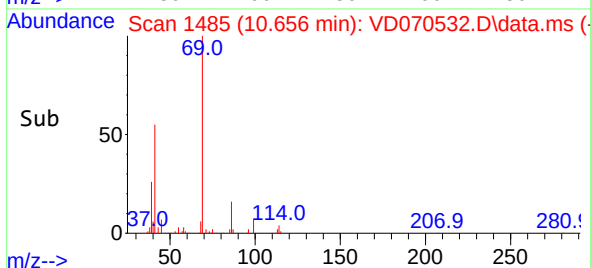
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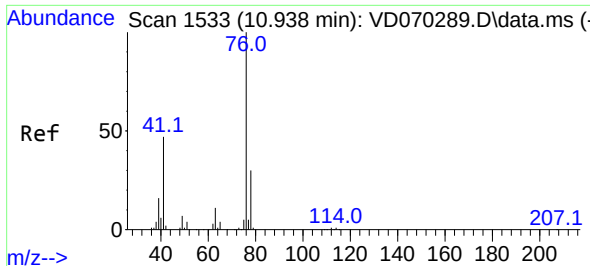


#56
Ethyl methacrylate
Concen: 51.421 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



Tgt Ion:	69	Resp:	206086
Ion	Ratio	Lower	Upper
69	100		
41	55.2	43.6	65.4
39	24.4	18.6	28.0





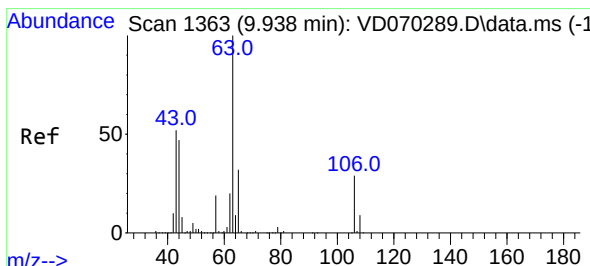
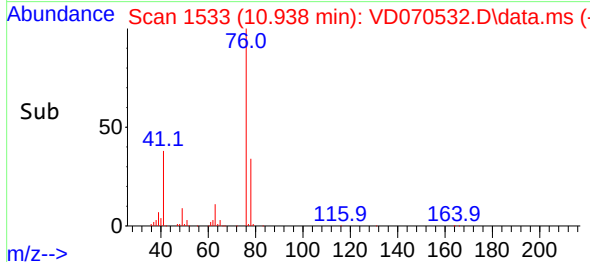
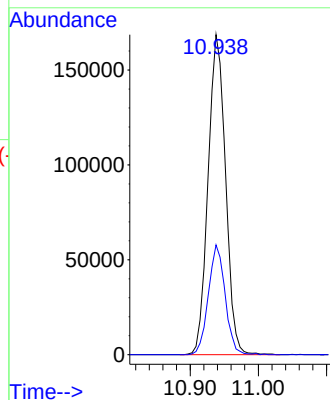
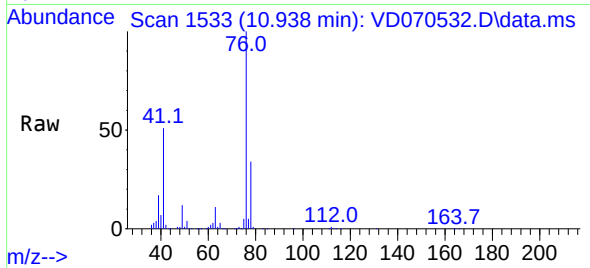
#57
1,3-Dichloropropane
Concen: 48.174 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 76 Resp: 301103
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

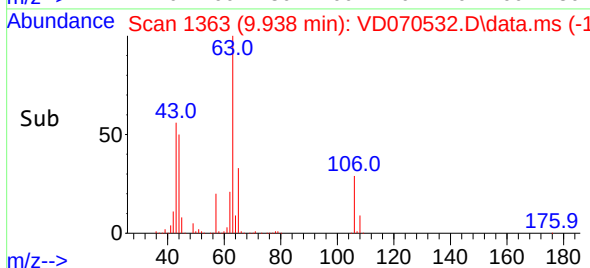
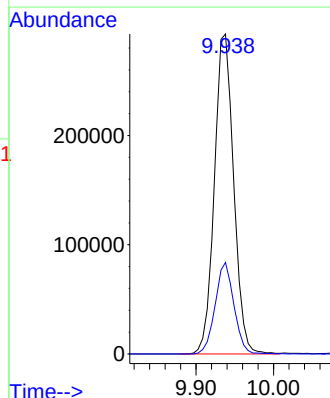
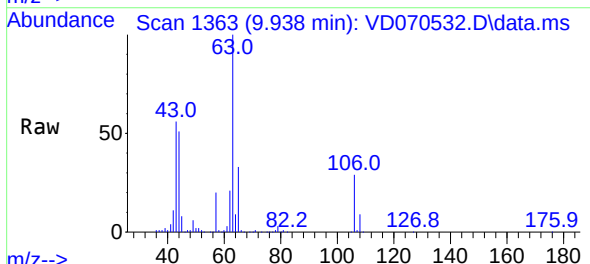
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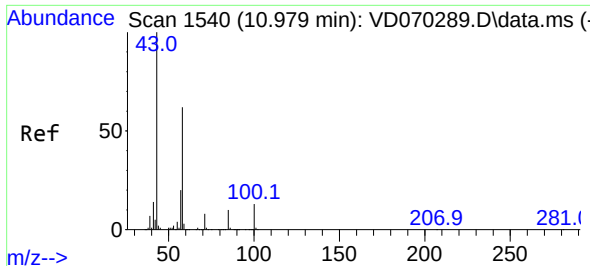
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#58
2-Chloroethyl Vinyl ether
Concen: 262.041 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 63 Resp: 506181
Ion Ratio Lower Upper
63 100
106 27.8 22.3 33.5





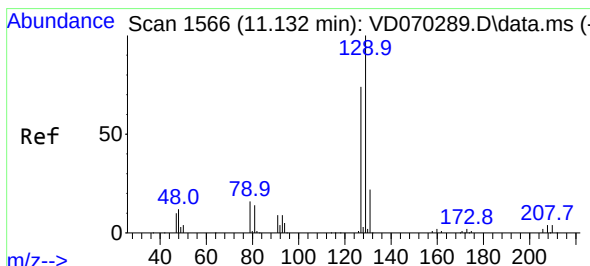
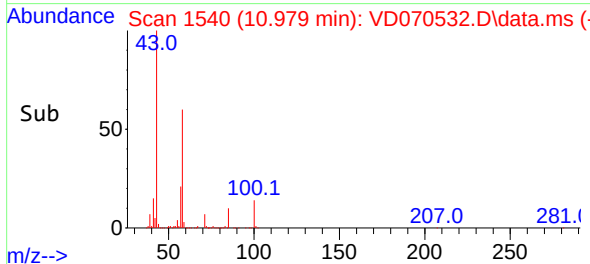
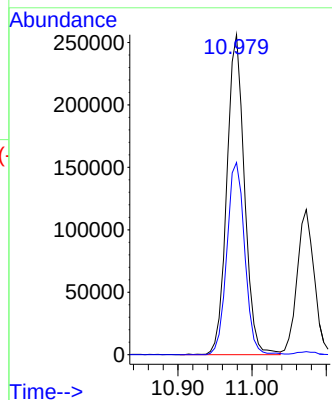
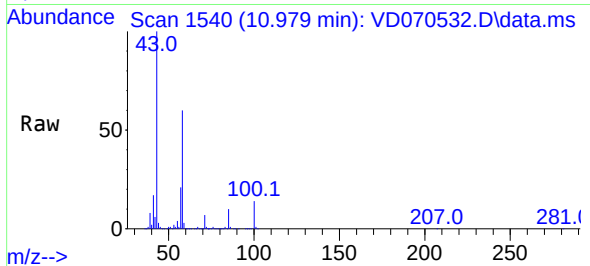
#59
2-Hexanone
Concen: 262.942 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 43 Resp: 423081
Ion Ratio Lower Upper
43 100
58 60.8 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

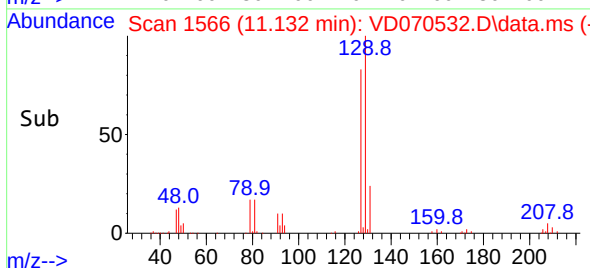
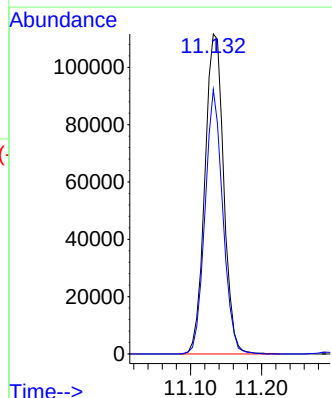
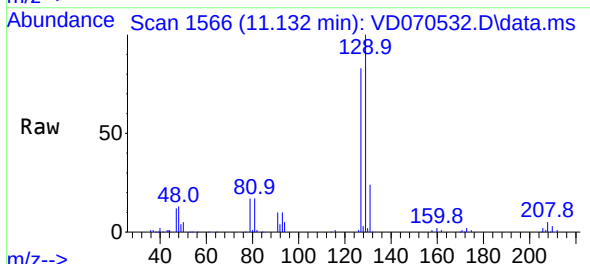
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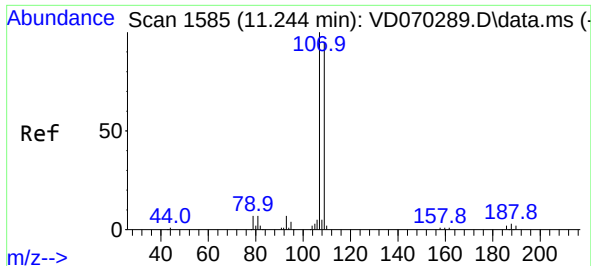
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#60
Dibromochloromethane
Concen: 48.206 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

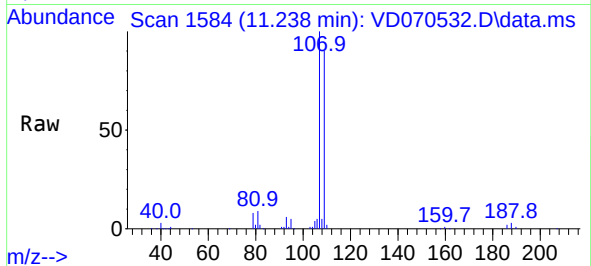
Tgt Ion: 129 Resp: 205965
Ion Ratio Lower Upper
129 100
127 77.9 38.0 114.0





#61
1,2-Dibromoethane
Concen: 48.715 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

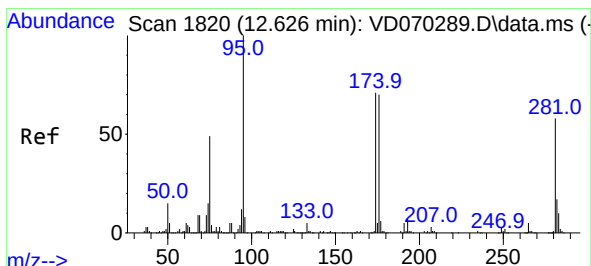
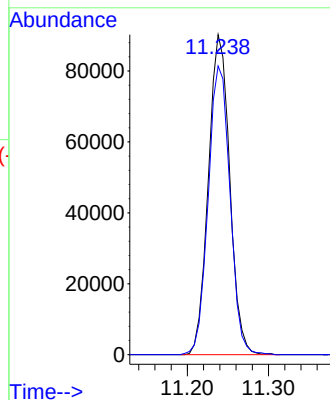
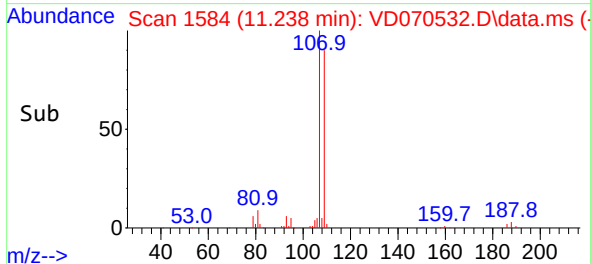
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



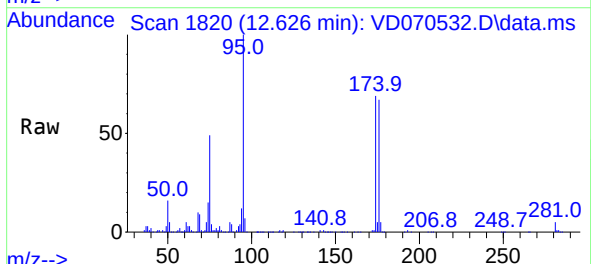
Tgt Ion:107 Resp: 164481
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4

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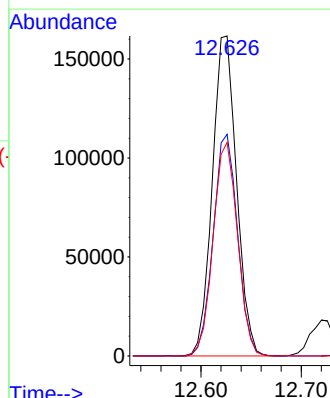
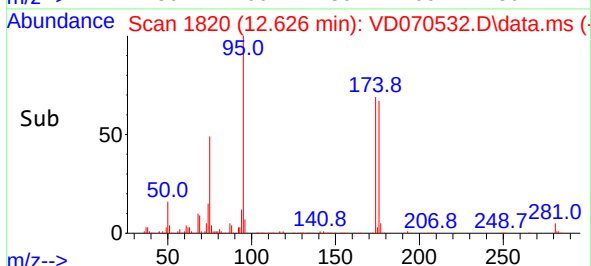
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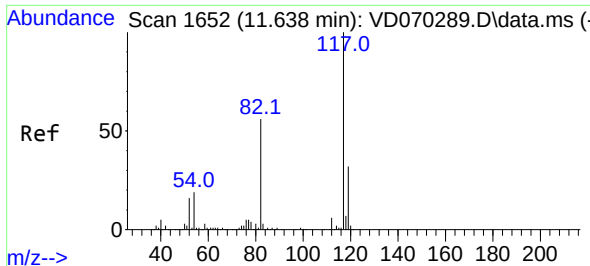


#62
4-Bromofluorobenzene
Concen: 47.747 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

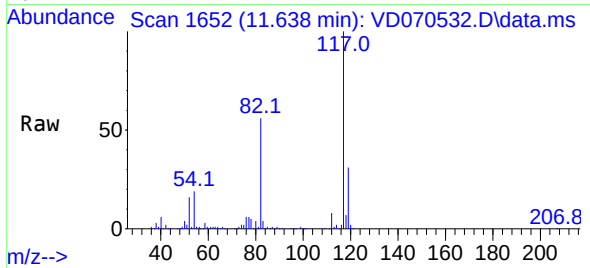


Tgt Ion: 95 Resp: 271967
Ion Ratio Lower Upper
95 100
174 69.3 0.0 140.6
176 66.9 0.0 137.4

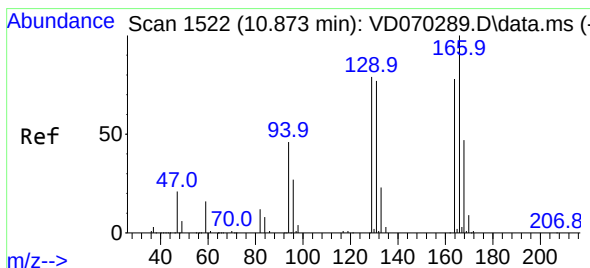
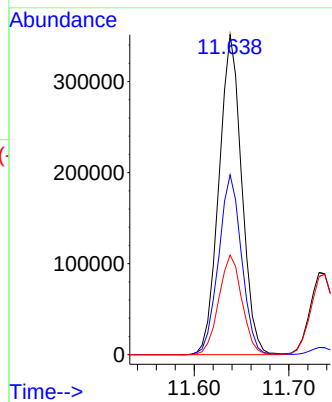
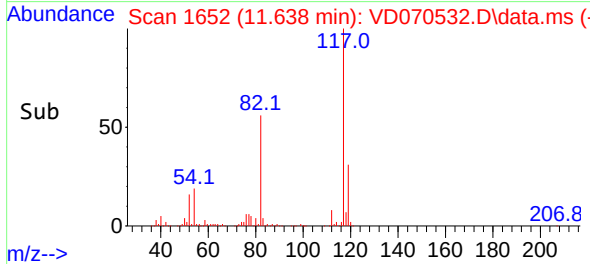




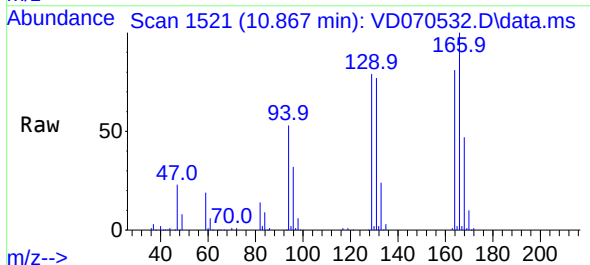
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



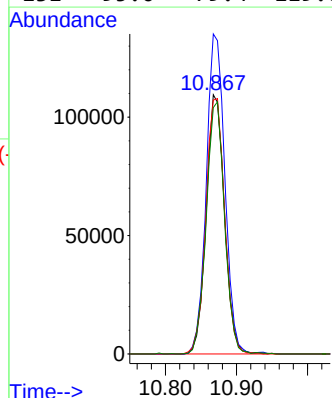
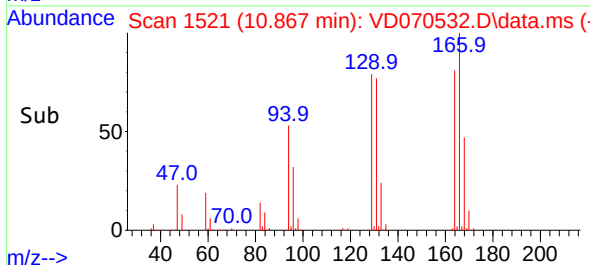
Tgt Ion:117 Resp: 586964
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 31.1 25.2 37.8



#64
Tetrachloroethene
Concen: 54.981 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



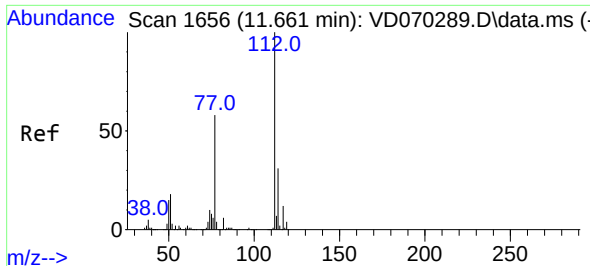
Tgt Ion:164 Resp: 196487
Ion Ratio Lower Upper
164 100
166 123.4 102.4 153.6
129 98.0 80.9 121.3
131 95.0 79.4 119.0



Instrument :
MSVOA_D
ClientSampleId :
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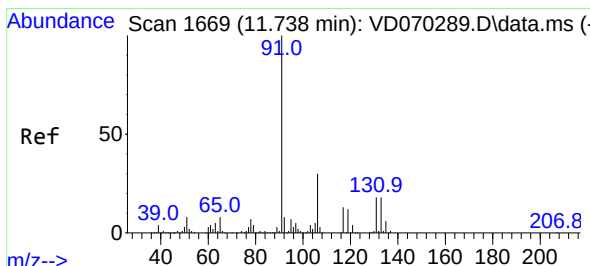
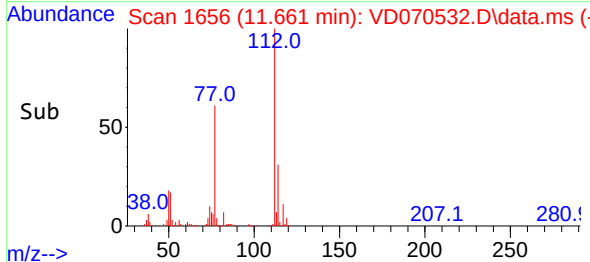
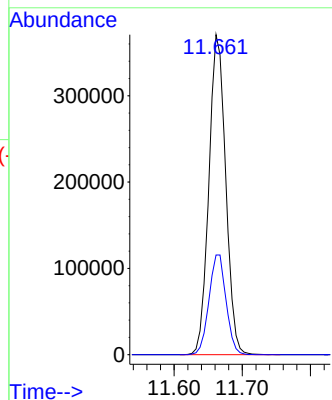
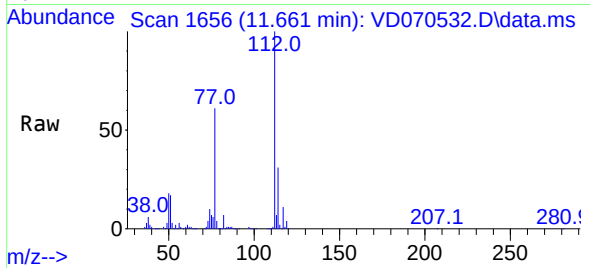
#65
Chlorobenzene
Concen: 52.399 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion:112 Resp: 637150
Ion Ratio Lower Upper
112 100
114 31.2 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
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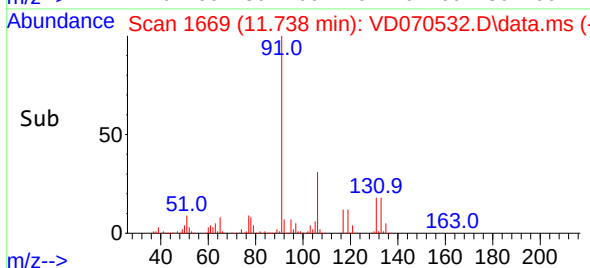
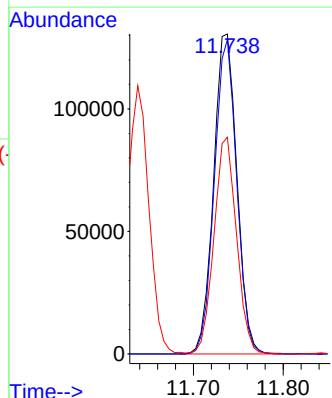
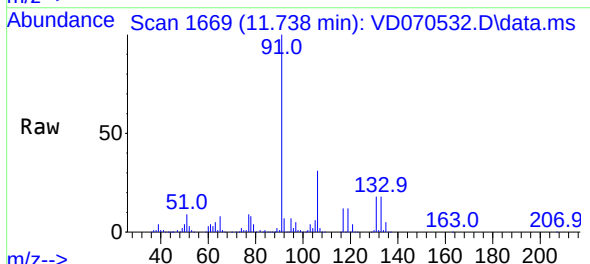
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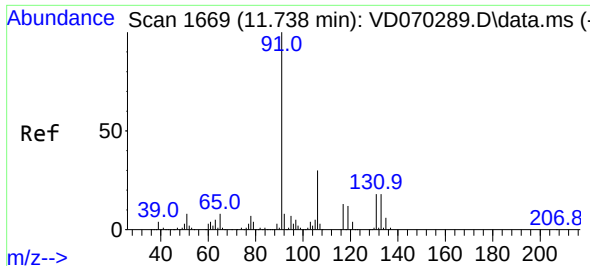
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.844 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

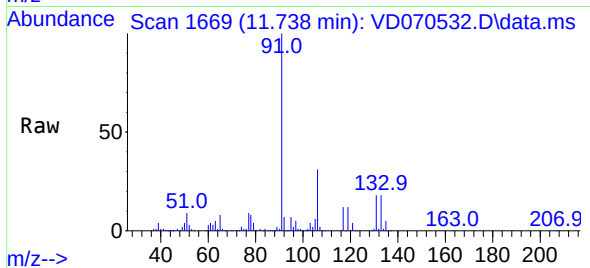
Tgt Ion:131 Resp: 235339
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.2
119 65.8 33.5 100.5





#67
Ethyl Benzene
Concen: 56.952 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

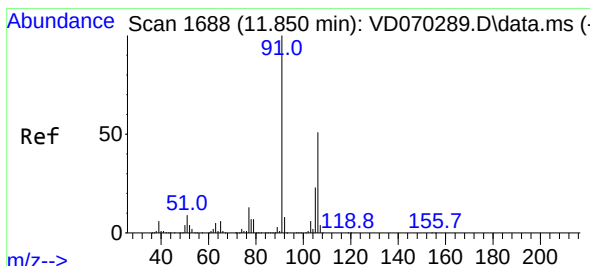
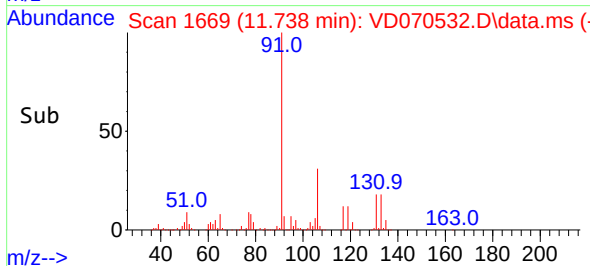
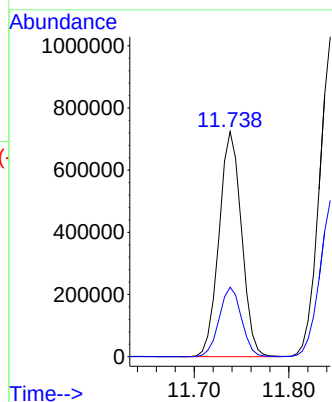
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1194331
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

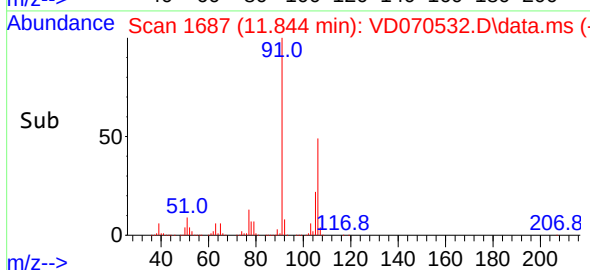
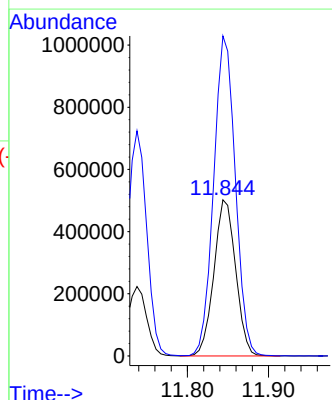
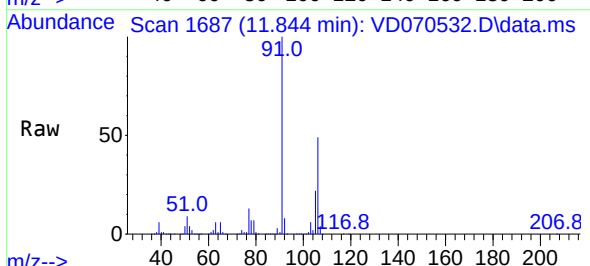
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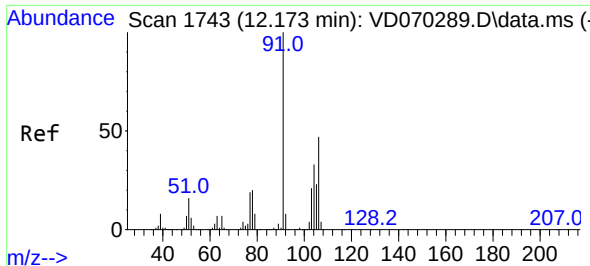
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#68
m/p-Xylenes
Concen: 115.371 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 106 Resp: 934427
Ion Ratio Lower Upper
106 100
91 204.5 161.2 241.8





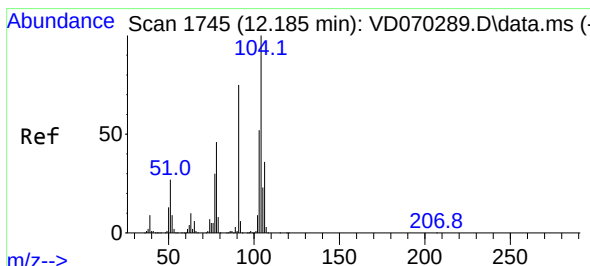
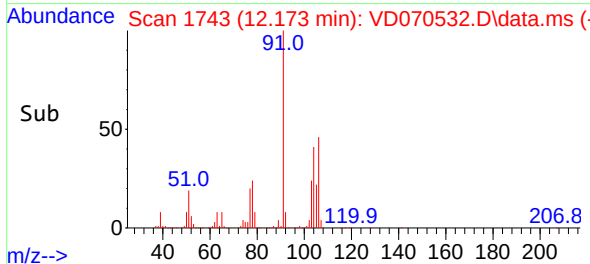
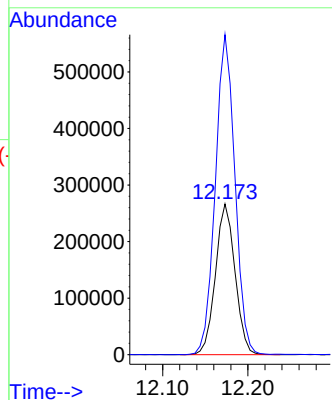
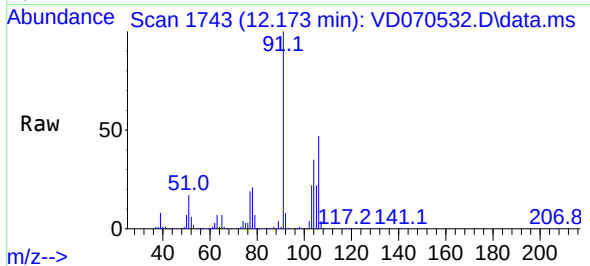
#69
o-Xylene
Concen: 58.559 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:106 Resp: 424899
Ion Ratio Lower Upper
106 100
91 212.9 106.3 318.9

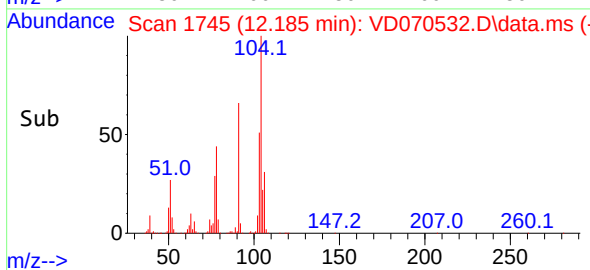
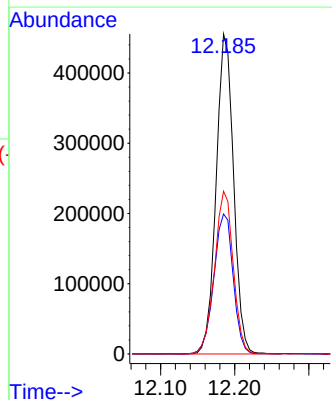
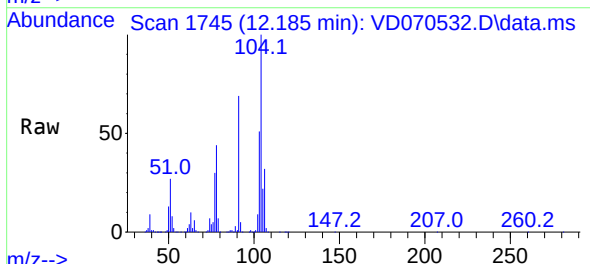
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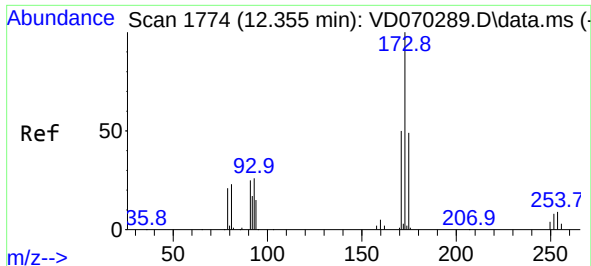
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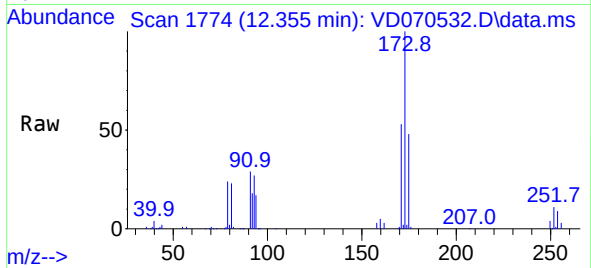
#70
Styrene
Concen: 58.687 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion:104 Resp: 743883
Ion Ratio Lower Upper
104 100
78 48.5 38.6 57.8
103 54.6 43.4 65.0

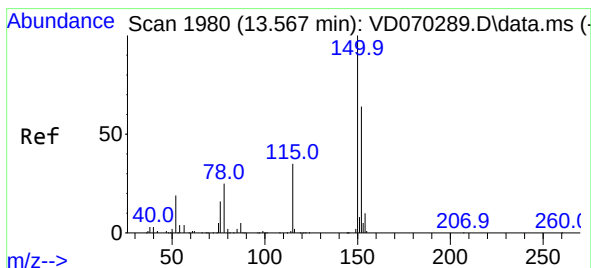
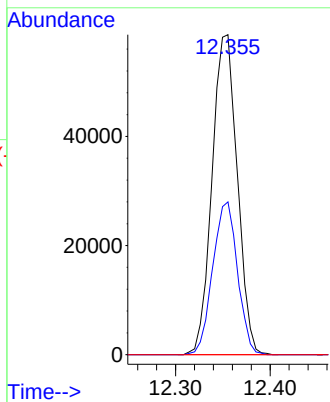
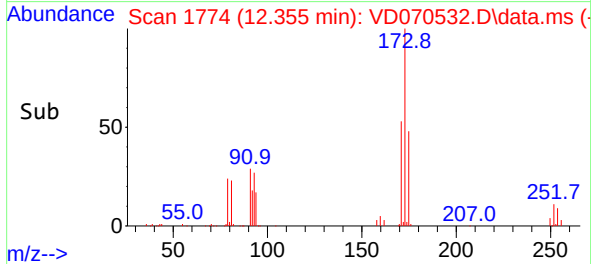




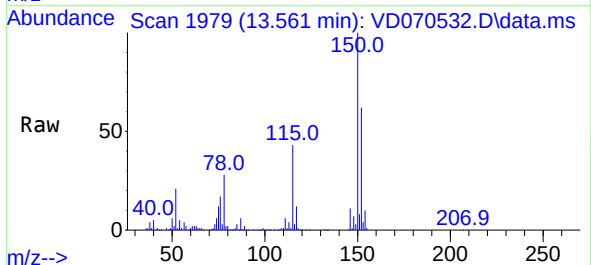
#71
Bromoform
Concen: 49.384 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



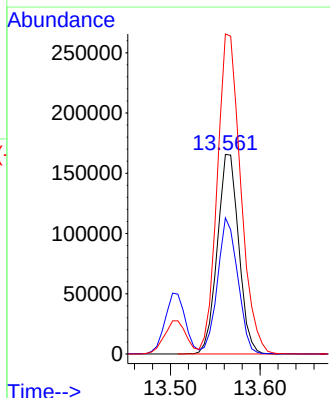
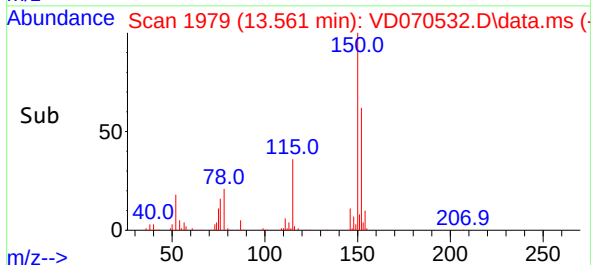
Tgt Ion:173 Resp: 108699
Ion Ratio Lower Upper
173 100
175 46.8 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



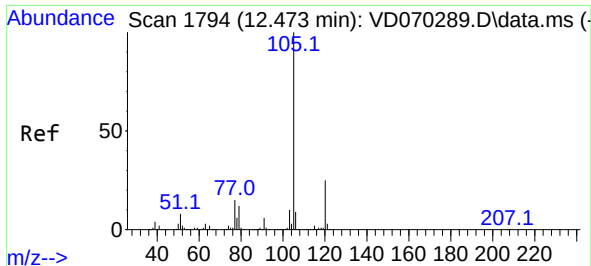
Tgt Ion:152 Resp: 273725
Ion Ratio Lower Upper
152 100
115 64.8 32.1 96.3
150 175.8 0.0 350.6



Instrument :
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ClientSampleId :
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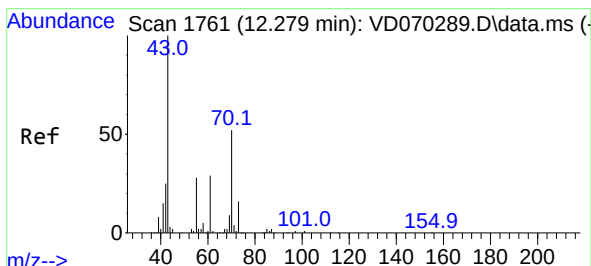
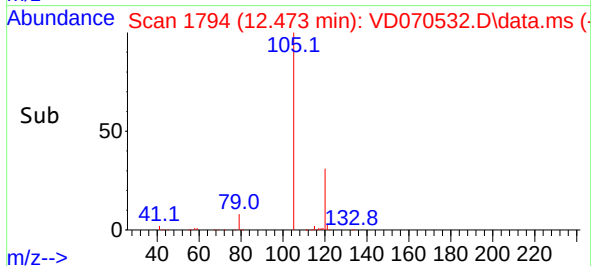
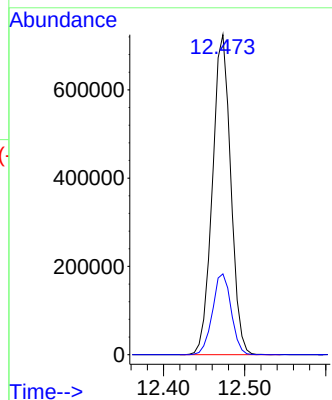
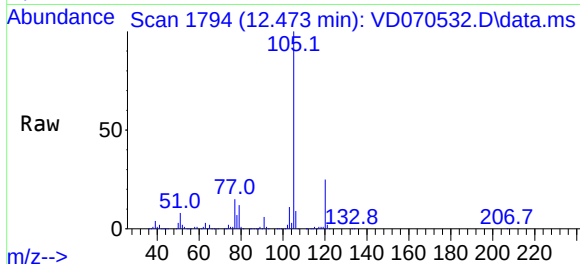
#73
Isopropylbenzene
Concen: 59.139 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 105 Resp: 1135238
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

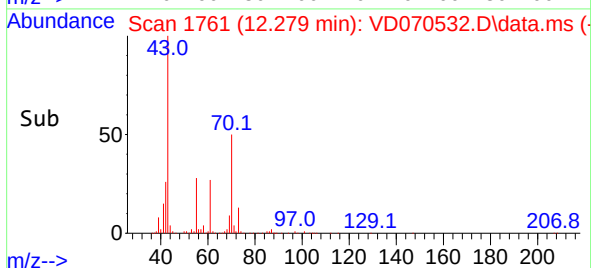
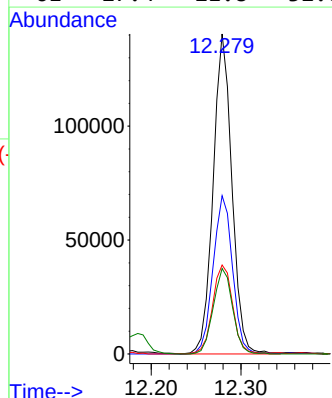
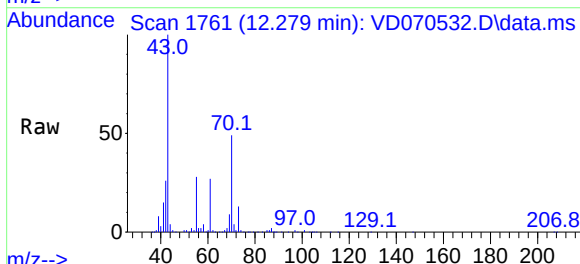
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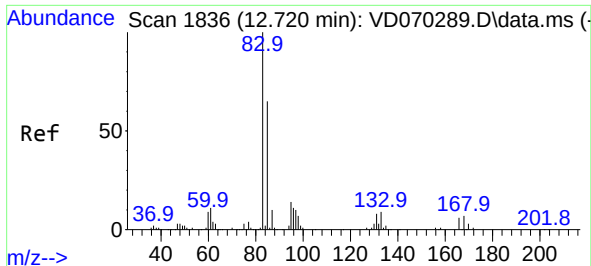
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#74
N-ethyl acetate
Concen: 48.833 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 43 Resp: 204247
Ion Ratio Lower Upper
43 100
70 51.3 41.4 62.0
55 29.9 22.8 34.2
61 27.4 21.8 32.6





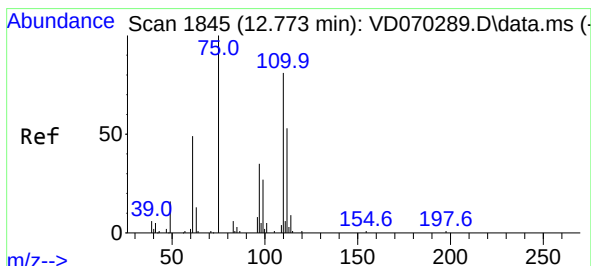
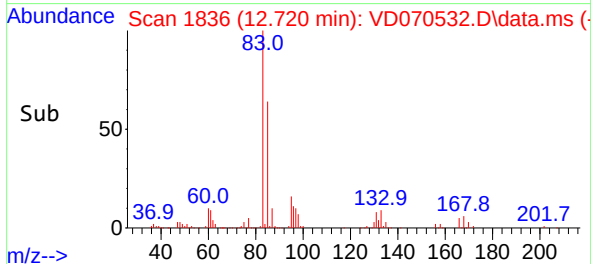
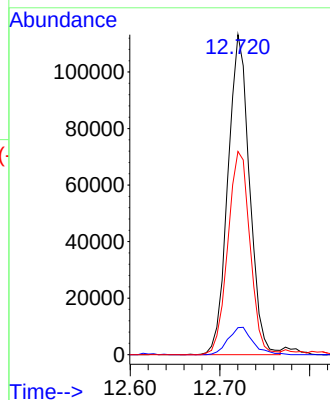
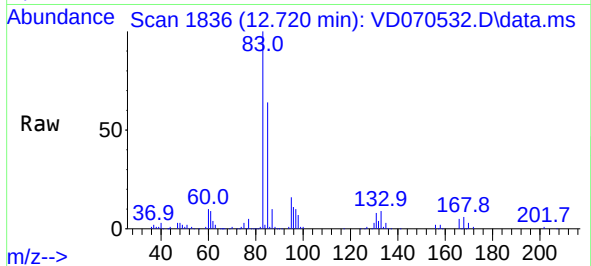
#75
1,1,2,2-Tetrachloroethane
Concen: 46.073 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 83 Resp: 189422
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 65.2 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

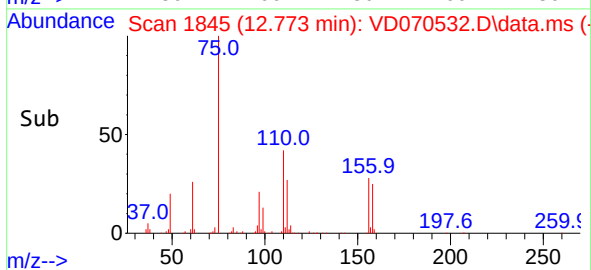
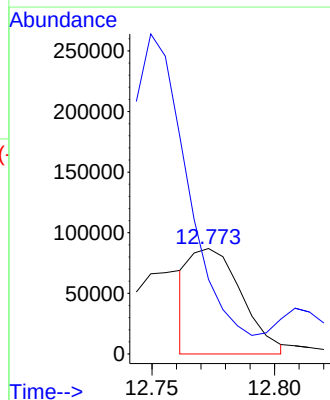
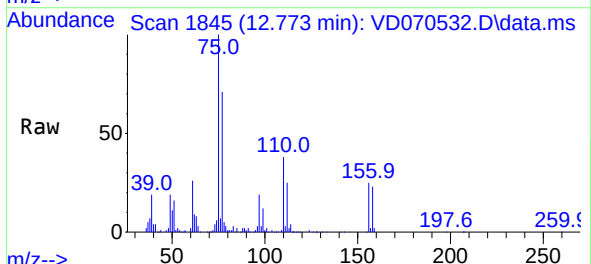
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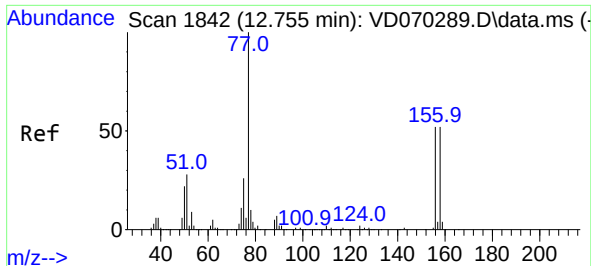
apatel
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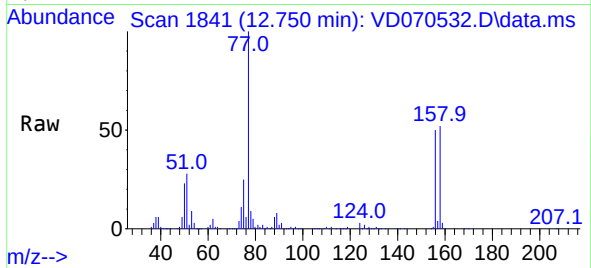
#76
1,2,3-Trichloropropane
Concen: 46.121 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion: 75 Resp: 127699
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

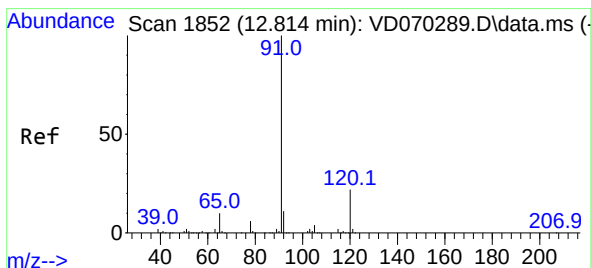
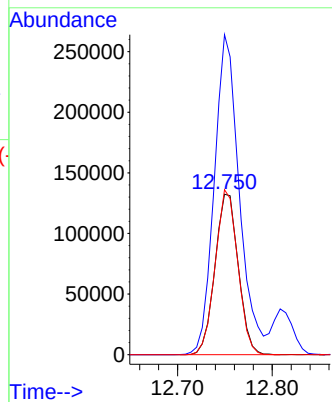
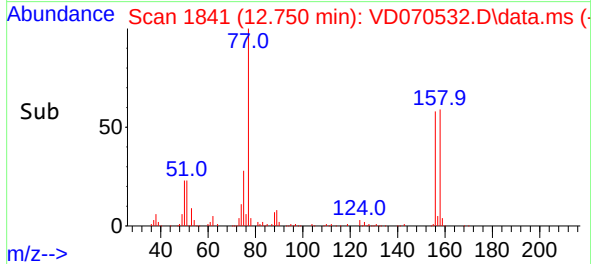




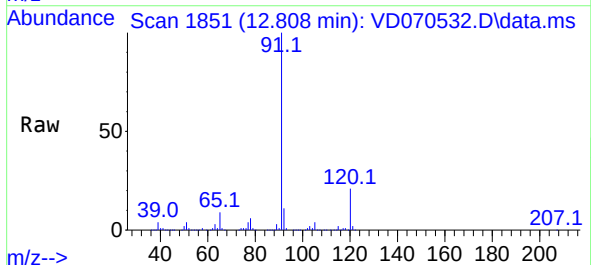
#77
Bromobenzene
Concen: 51.286 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



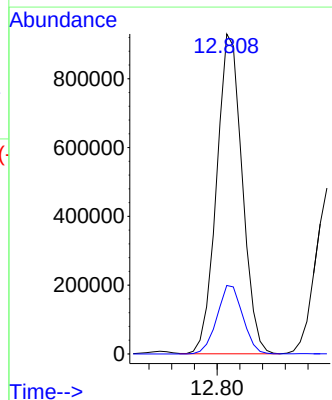
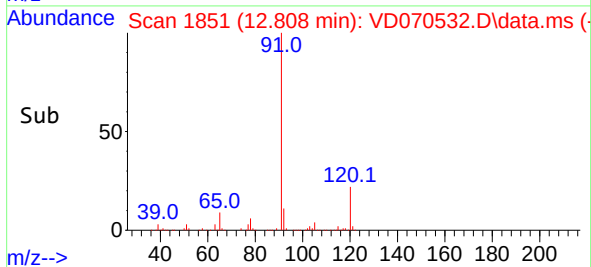
Tgt Ion:156 Resp: 227132
Ion Ratio Lower Upper
156 100
77 212.9 104.3 312.8
158 99.1 49.4 148.0



#78
n-propylbenzene
Concen: 58.420 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



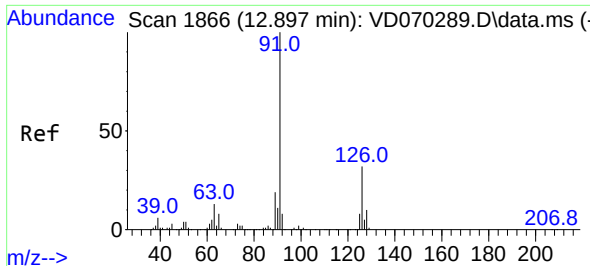
Tgt Ion: 91 Resp: 1455524
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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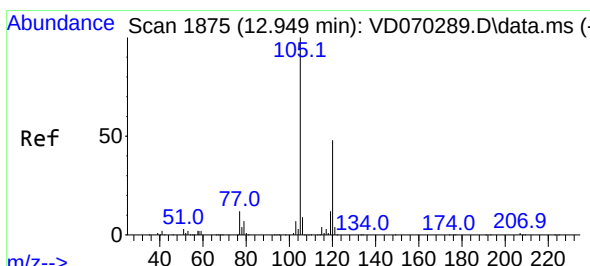
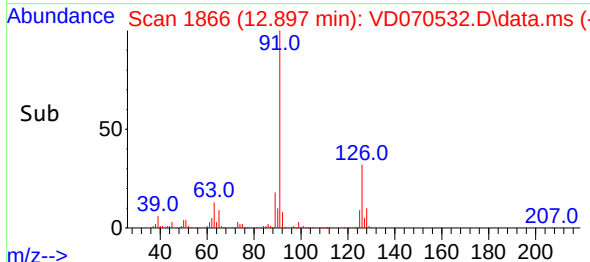
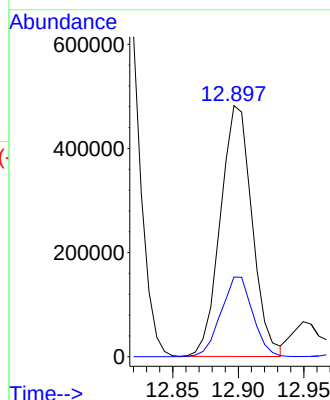
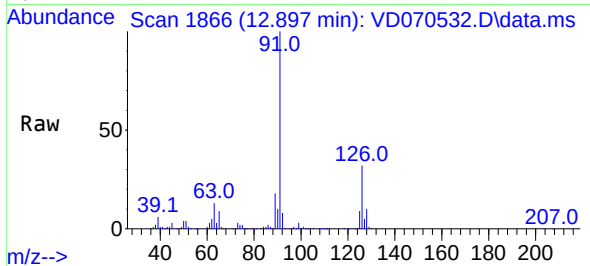
#79
2-Chlorotoluene
Concen: 55.836 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 810880
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

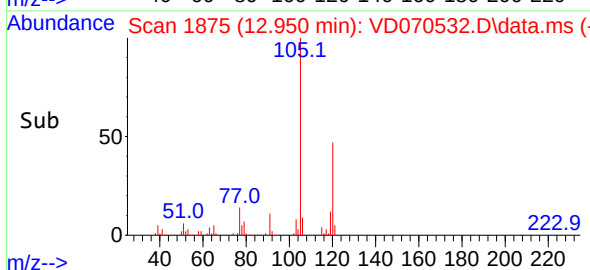
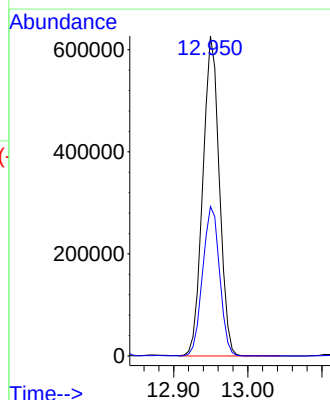
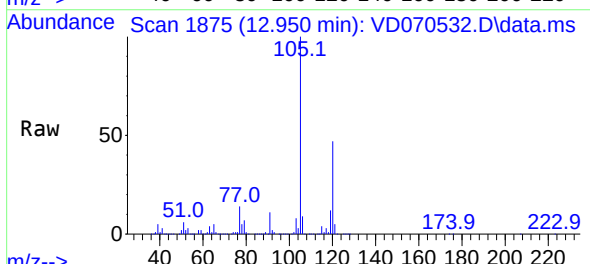
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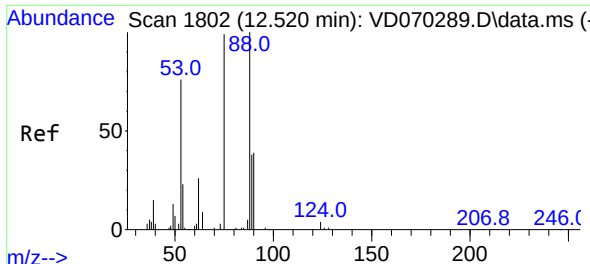
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#80
1,3,5-Trimethylbenzene
Concen: 58.554 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

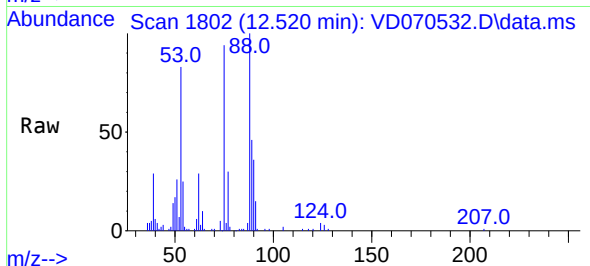
Tgt Ion: 105 Resp: 970075
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.637 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

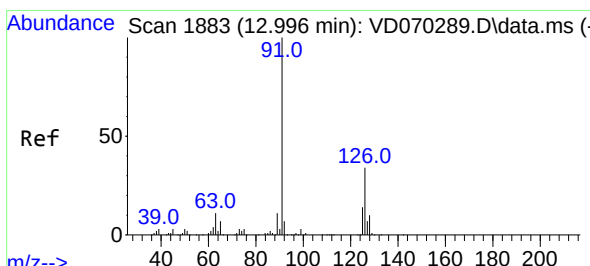
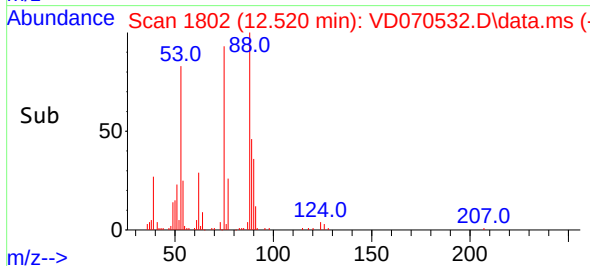
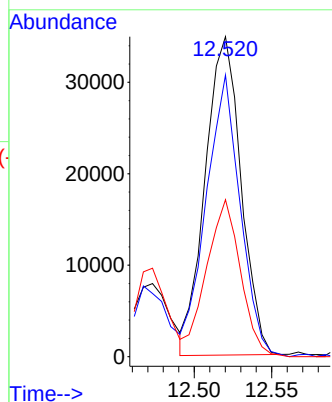
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



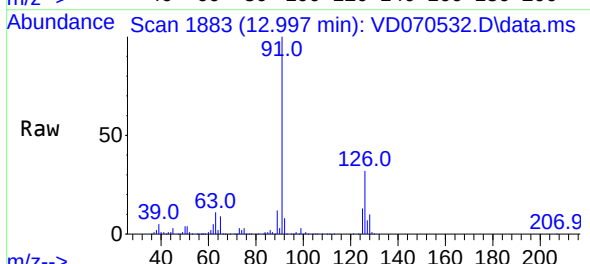
Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.2	64.2	96.2
89	47.0	35.6	53.4

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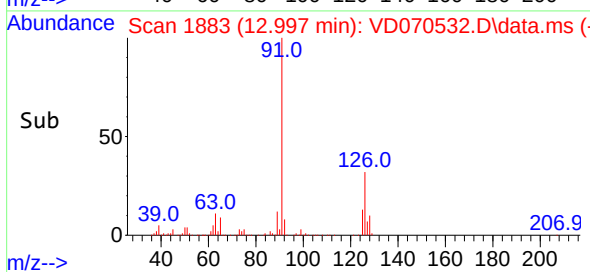
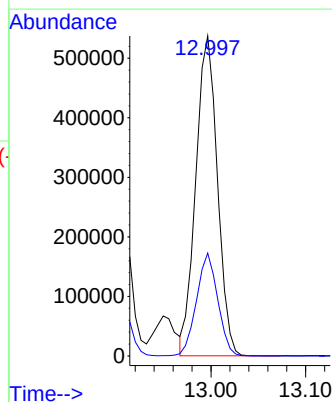
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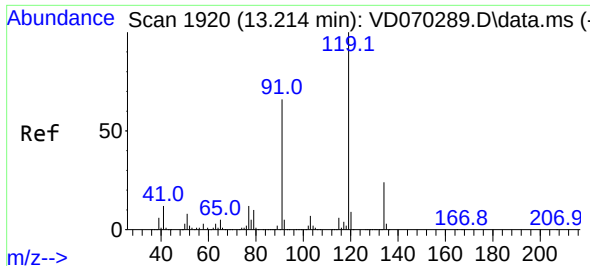


#82
4-Chlorotoluene
Concen: 55.638 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



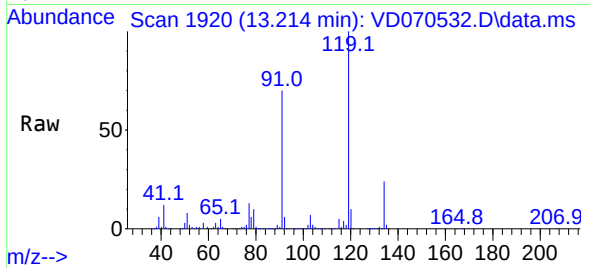
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.2	48.5





#83
tert-Butylbenzene
Concen: 60.437 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

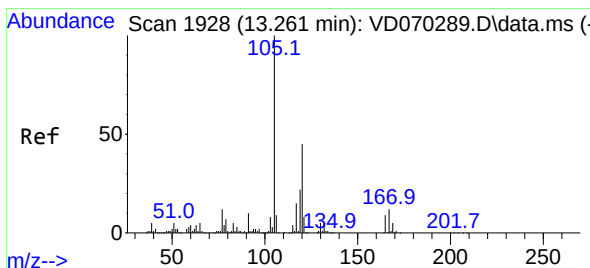
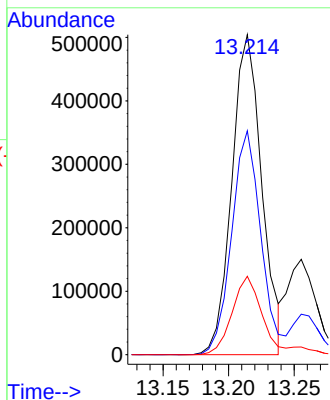
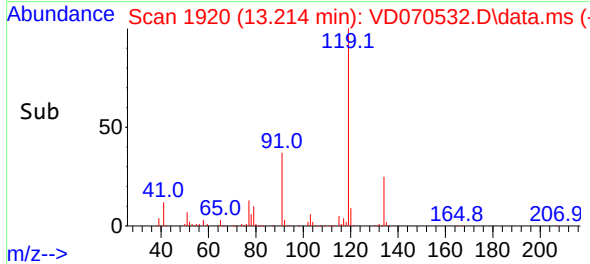
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



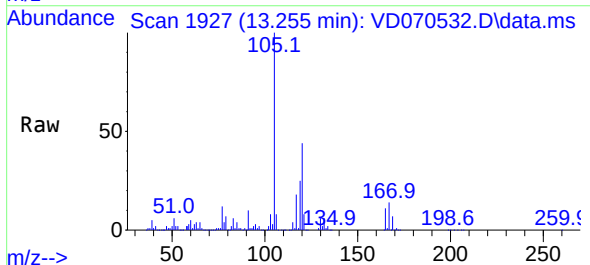
Tgt Ion:119 Resp: 803032
Ion Ratio Lower Upper
119 100
91 68.7 33.7 101.0
134 25.9 13.2 39.5

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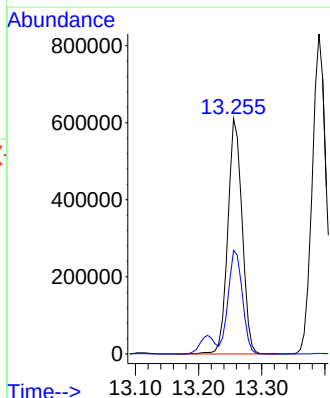
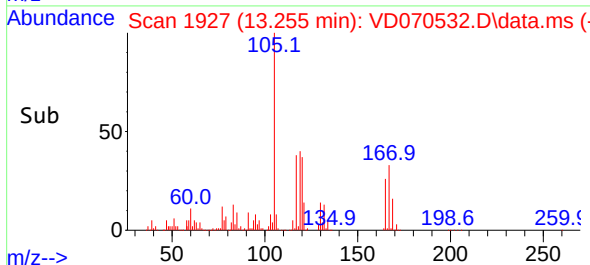
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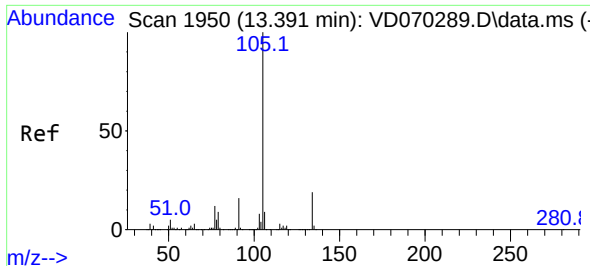


#84
1,2,4-Trimethylbenzene
Concen: 58.599 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



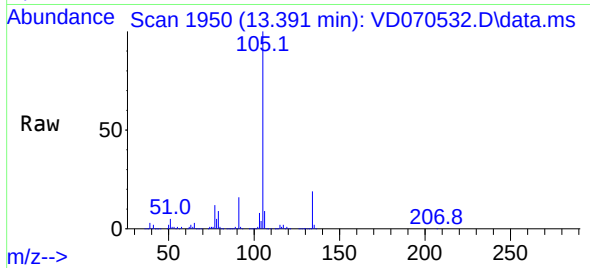
Tgt Ion:105 Resp: 956002
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8



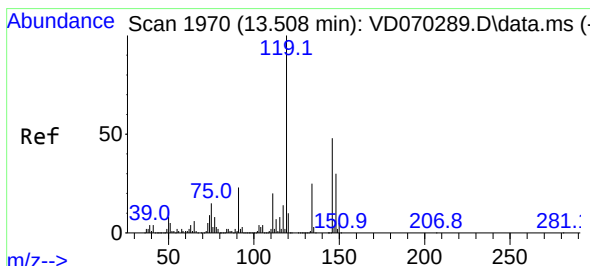
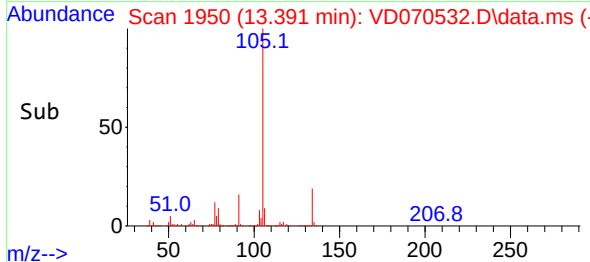
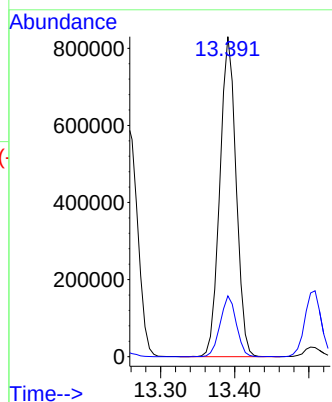


#85
sec-Butylbenzene
Concen: 59.804 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

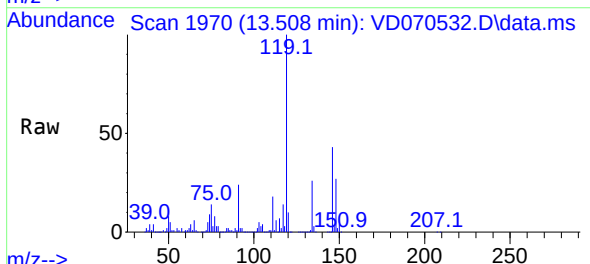
Instrument :
MSVOA_D
ClientSampleId :
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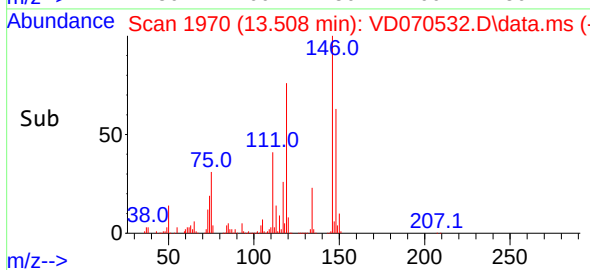
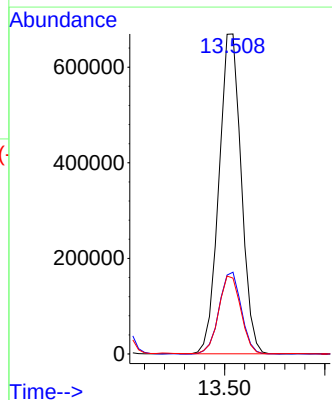
Tgt Ion:105 Resp: 1263093
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3

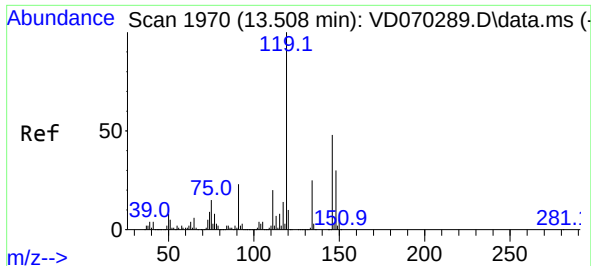


#86
p-Isopropyltoluene
Concen: 60.817 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



Tgt Ion:119 Resp: 1032035
Ion Ratio Lower Upper
119 100
134 25.5 12.7 38.0
91 24.0 11.8 35.3





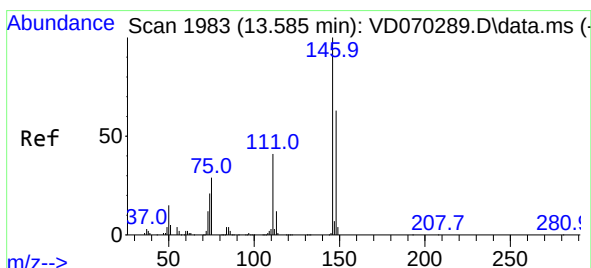
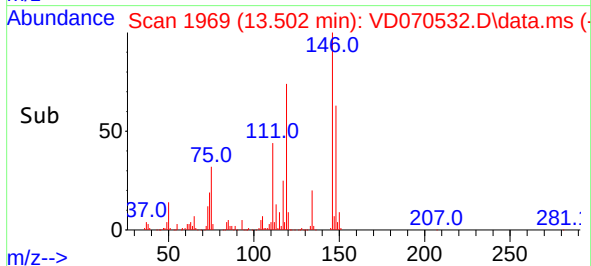
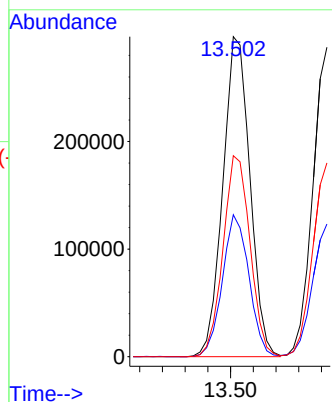
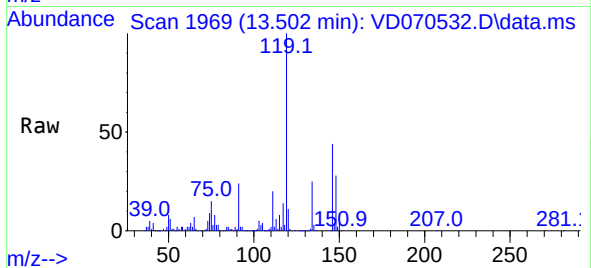
#87
1,3-Dichlorobenzene
Concen: 53.403 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion:146 Resp: 492400
Ion Ratio Lower Upper
146 100
111 43.6 21.5 64.5
148 62.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

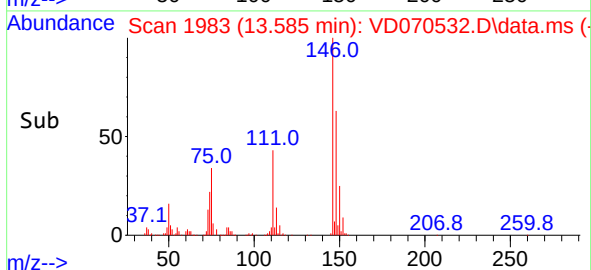
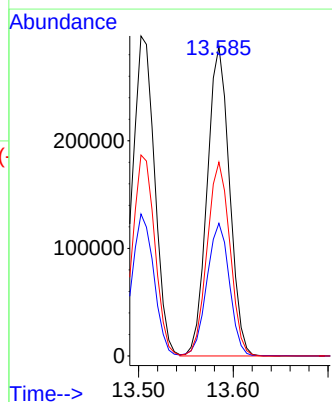
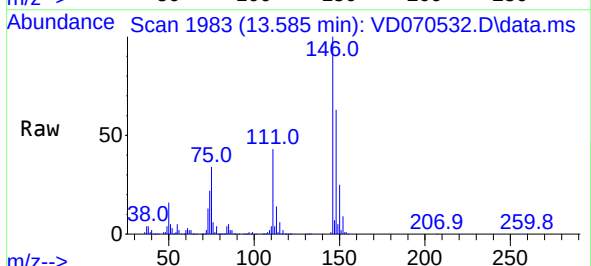
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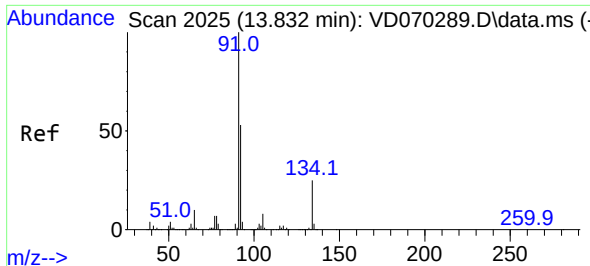
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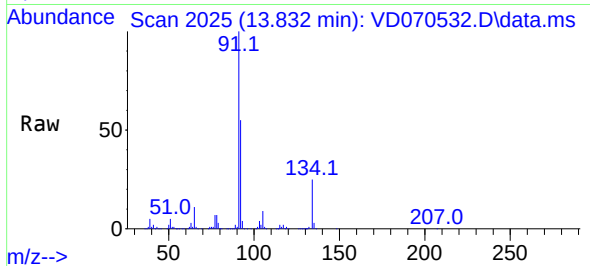
#88
1,4-Dichlorobenzene
Concen: 50.892 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion:146 Resp: 471003
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 63.9 31.9 95.5

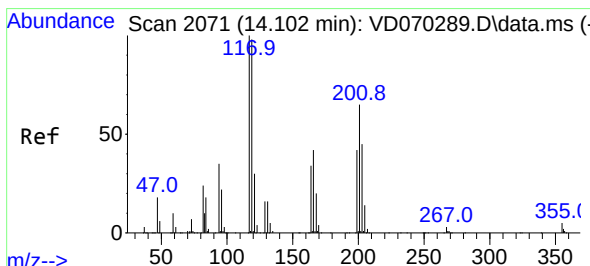
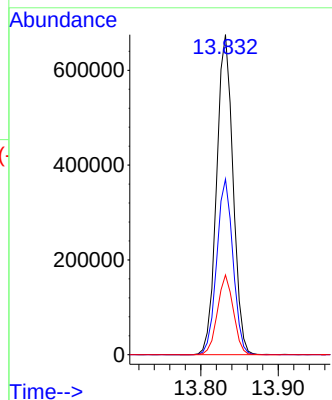
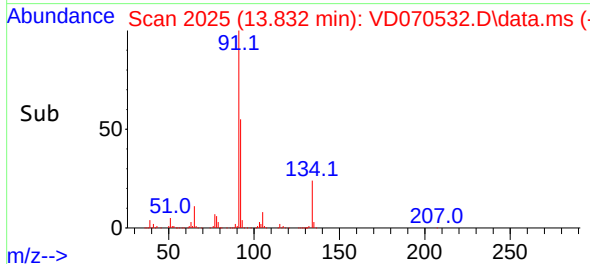




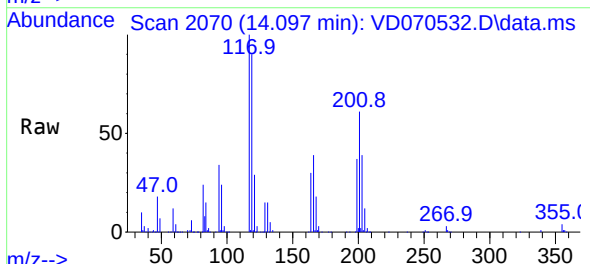
#89
n-Butylbenzene
Concen: 58.680 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



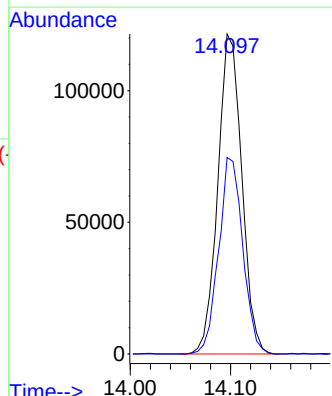
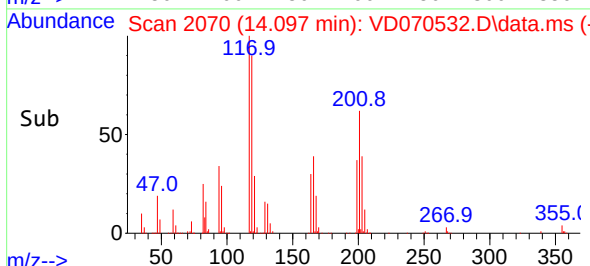
Tgt Ion: 91 Resp: 992813
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 24.2 12.1 36.3



#90
Hexachloroethane
Concen: 51.930 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



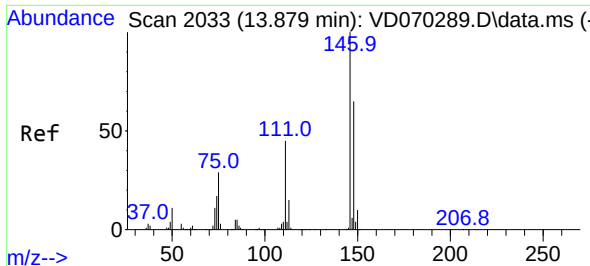
Tgt Ion: 117 Resp: 201725
Ion Ratio Lower Upper
117 100
201 61.7 31.9 95.9



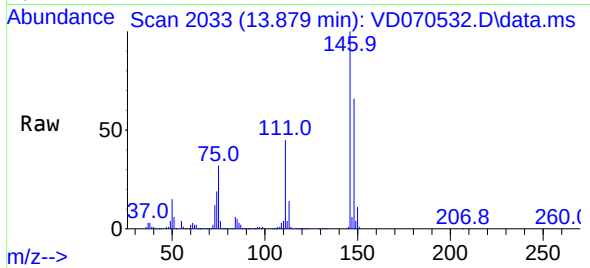
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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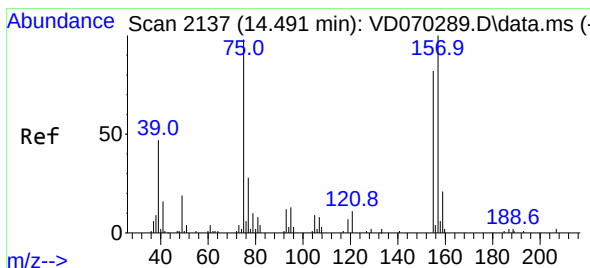
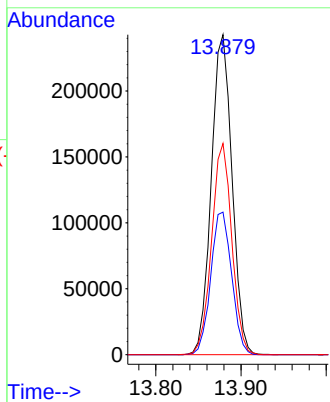
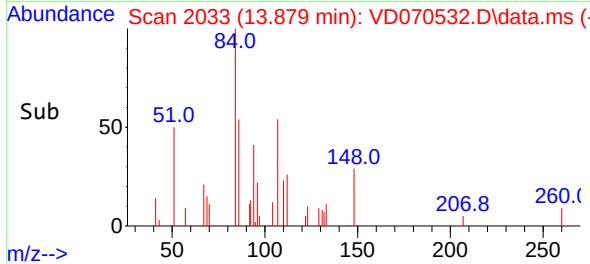
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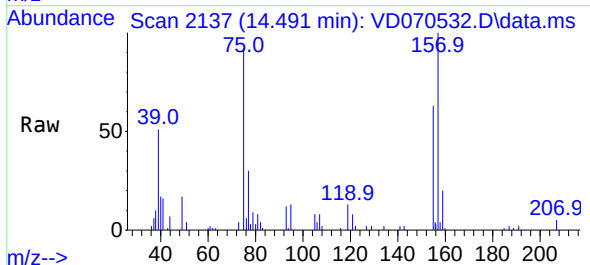
#91
1,2-Dichlorobenzene
Concen: 50.362 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



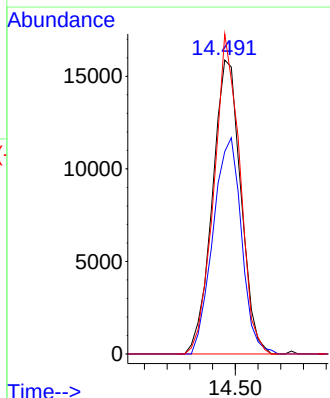
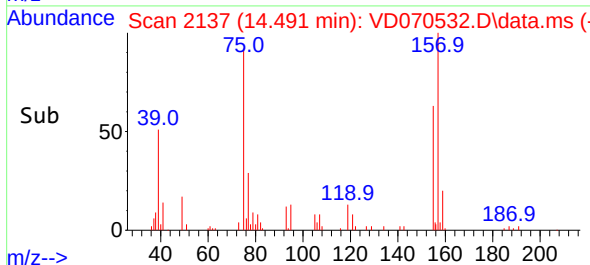
Tgt Ion: 146 Resp: 409715
Ion Ratio Lower Upper
146 100
111 45.0 21.9 65.7
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.818 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



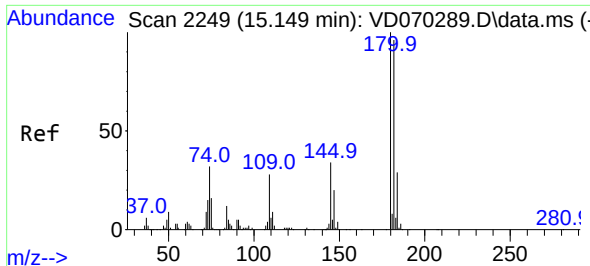
Tgt Ion: 75 Resp: 27596
Ion Ratio Lower Upper
75 100
155 73.6 40.3 120.9
157 99.1 48.9 146.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

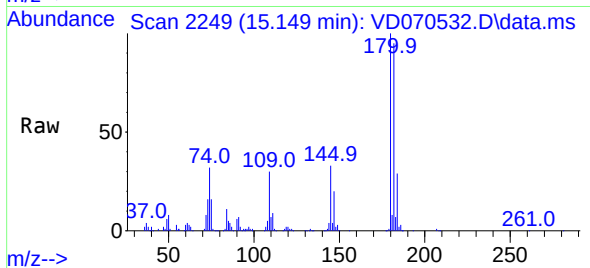
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#93
1,2,4-Trichlorobenzene
Concen: 52.290 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

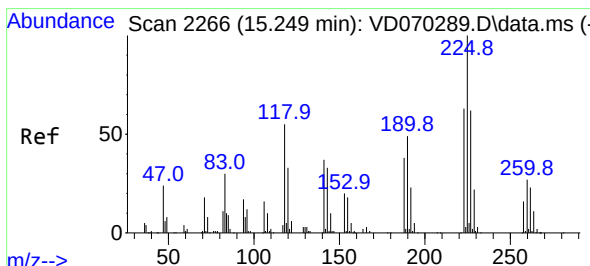
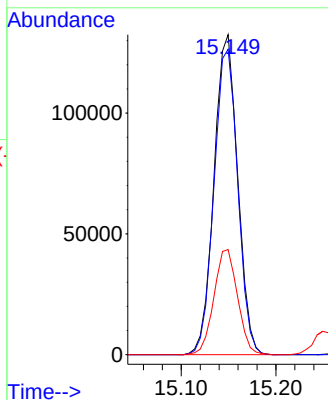
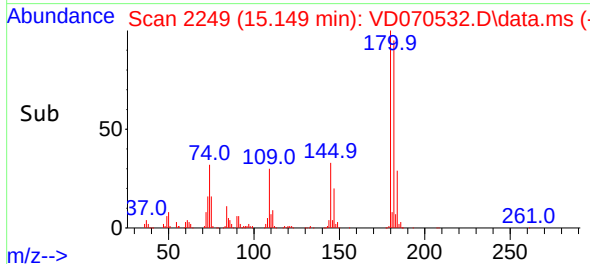
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



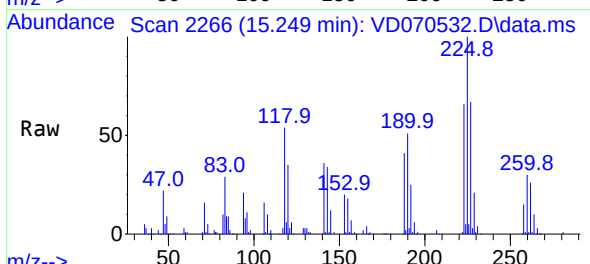
Tgt Ion:180 Resp: 229722
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.4
145 32.9 16.8 50.4

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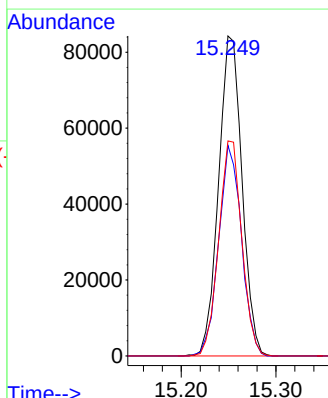
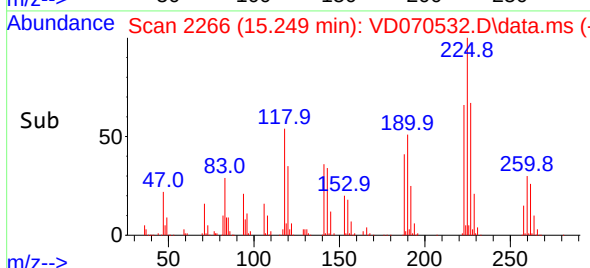
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10/1/2021 10:48:33 AM

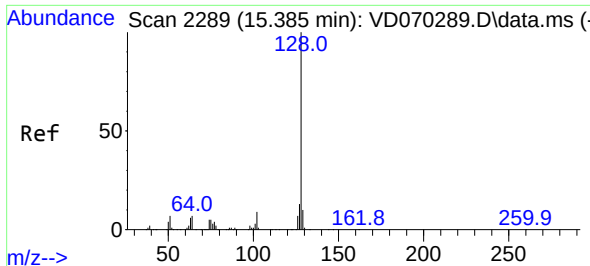


#94
Hexachlorobutadiene
Concen: 53.752 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23



Tgt Ion:225 Resp: 144846
Ion Ratio Lower Upper
225 100
223 64.1 31.4 94.3
227 66.2 32.7 98.1





#95
Naphthalene
Concen: 52.335 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

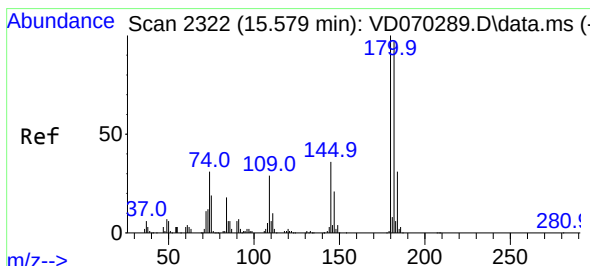
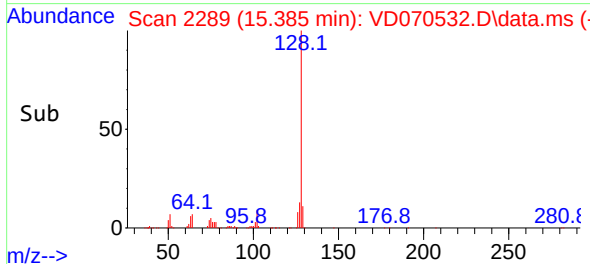
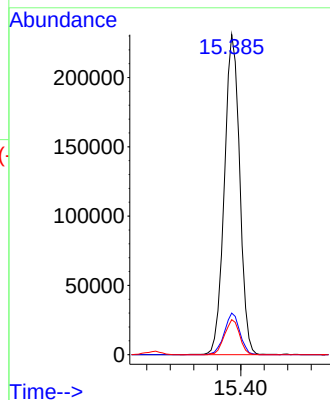
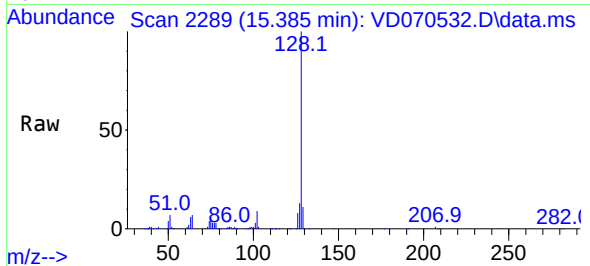
Tgt Ion:128 Resp: 417851

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.8	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

apatel
10/1/2021 10:48:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.347 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070532.D
Acq: 30 Sep 2021 10:23

Tgt Ion:180 Resp: 199030

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.9	143.6
145	35.1	17.7	53.1

