

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070157.D
 Acq On : 19 Aug 2021 10:05
 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
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Quant Time: Aug 20 05:45:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	522451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	903563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	854832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	394999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	305000	49.635	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.280%
35) Dibromofluoromethane	7.908	113	306485	52.502	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.000%
50) Toluene-d8	10.332	98	1221215	53.786	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.580%
62) 4-Bromofluorobenzene	12.626	95	401574	53.697	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	230614	45.431	ug/l	99
3) Chloromethane	2.209	50	326738	44.632	ug/l	99
4) Vinyl Chloride	2.344	62	364374	41.210	ug/l	100
5) Bromomethane	2.762	94	233875	48.044	ug/l	91
6) Chloroethane	2.914	64	236653	41.896	ug/l	97
7) Trichlorofluoromethane	3.267	101	461933	43.497	ug/l	95
8) Diethyl Ether	3.709	74	138088	45.436	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	308642	45.683	ug/l	99
10) Methyl Iodide	4.297	142	288959	46.777	ug/l	99
11) Tert butyl alcohol	5.226	59	74584	219.596	ug/l	99
12) 1,1-Dichloroethene	4.061	96	285755	46.038	ug/l	93
13) Acrolein	3.920	56	75738	193.592	ug/l	99
14) Allyl chloride	4.708	41	422171	45.584	ug/l	97
15) Acrylonitrile	5.414	53	326696	231.823	ug/l	99
16) Acetone	4.156	43	298088	263.333	ug/l	98
17) Carbon Disulfide	4.403	76	971719	43.301	ug/l	100
18) Methyl Acetate	4.714	43	150949	44.726	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	608145	47.209	ug/l	99
20) Methylene Chloride	4.956	84	367370	47.155	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	329411	45.689	ug/l	99
22) Diisopropyl ether	6.361	45	939748	48.246	ug/l	98
23) Vinyl Acetate	6.303	43	2166843	245.464	ug/l	100
24) 1,1-Dichloroethane	6.261	63	603602	45.292	ug/l	98
25) 2-Butanone	7.208	43	378455	244.673	ug/l	96
26) 2,2-Dichloropropane	7.202	77	484743	46.716	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	360843	47.128	ug/l	99
28) Bromochloromethane	7.544	49	231423	47.720	ug/l	99
29) Tetrahydrofuran	7.561	42	240812	237.759	ug/l	98
30) Chloroform	7.708	83	609482	46.503	ug/l	99
31) Cyclohexane	7.985	56	557351	45.825	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	503675	45.988	ug/l	99
36) 1,1-Dichloropropene	8.108	75	480293	49.411	ug/l	100
37) Ethyl Acetate	7.291	43	171180	48.483	ug/l	99
38) Carbon Tetrachloride	8.091	117	431170	48.859	ug/l	99
39) Methylcyclohexane	9.355	83	563701	49.808	ug/l	100
40) Benzene	8.349	78	1352544	47.973	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	92270	48.338	ug/l	95
42) 1,2-Dichloroethane	8.420	62	347563	48.101	ug/l	98
43) Isopropyl Acetate	8.449	43	316532	48.021	ug/l	99
44) Trichloroethene	9.108	130	328075	48.170	ug/l	97
45) 1,2-Dichloropropane	9.385	63	352900	48.188	ug/l	95
46) Dibromomethane	9.473	93	170894	48.044	ug/l	99
47) Bromodichloromethane	9.655	83	447146	48.588	ug/l	99
48) Methyl methacrylate	9.455	41	152802	48.612	ug/l	97
49) 1,4-Dioxane	9.455	88	38163	985.864	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	844578	246.420	ug/l	100
52) Toluene	10.396	92	857000	49.939	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	396658	48.660	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	473740	47.882	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	243559	48.327	ug/l	97
56) Ethyl methacrylate	10.655	69	287276	50.089	ug/l	100
57) 1,3-Dichloropropane	10.938	76	420482	48.193	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	805840	266.398	ug/l	100
59) 2-Hexanone	10.979	43	595519	259.447	ug/l	98
60) Dibromochloromethane	11.132	129	277133	48.002	ug/l	98
61) 1,2-Dibromoethane	11.238	107	222492	48.764	ug/l	99
64) Tetrachloroethene	10.873	164	259831	47.116	ug/l	99
65) Chlorobenzene	11.667	112	856931	47.979	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	301562	47.545	ug/l	99
67) Ethyl Benzene	11.738	91	1574920	49.873	ug/l	100
68) m/p-Xylenes	11.849	106	1243776	101.634	ug/l	98
69) o-Xylene	12.173	106	560237	50.736	ug/l	99
70) Styrene	12.185	104	990447	51.214	ug/l	99
71) Bromoform	12.355	173	148314	47.994	ug/l #	100
73) Isopropylbenzene	12.473	105	1486440	51.605	ug/l	99
74) N-amyl acetate	12.279	43	306447	49.343	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	276393	48.091	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	186730m	46.615	ug/l	
77) Bromobenzene	12.749	156	314326	49.165	ug/l	97
78) n-propylbenzene	12.814	91	1919069	51.661	ug/l	100
79) 2-Chlorotoluene	12.902	91	1075649	50.329	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1259605	51.366	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	78238	50.695	ug/l	95
82) 4-Chlorotoluene	12.996	91	1112982	49.734	ug/l	100
83) tert-Butylbenzene	13.214	119	1027650	51.558	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1249988	51.386	ug/l	99
85) sec-Butylbenzene	13.390	105	1650514	51.684	ug/l	99
86) p-Isopropyltoluene	13.508	119	1334311	51.718	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	659510	48.551	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	641948	47.713	ug/l	99
89) n-Butylbenzene	13.832	91	1318621	52.084	ug/l	100
90) Hexachloroethane	14.102	117	268562	49.328	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	558500	47.983	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	39602	46.130	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	321222	49.627	ug/l	98
94) Hexachlorobutadiene	15.249	225	187959	49.158	ug/l	97
95) Naphthalene	15.384	128	591885	50.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	279092	49.394	ug/l	98

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

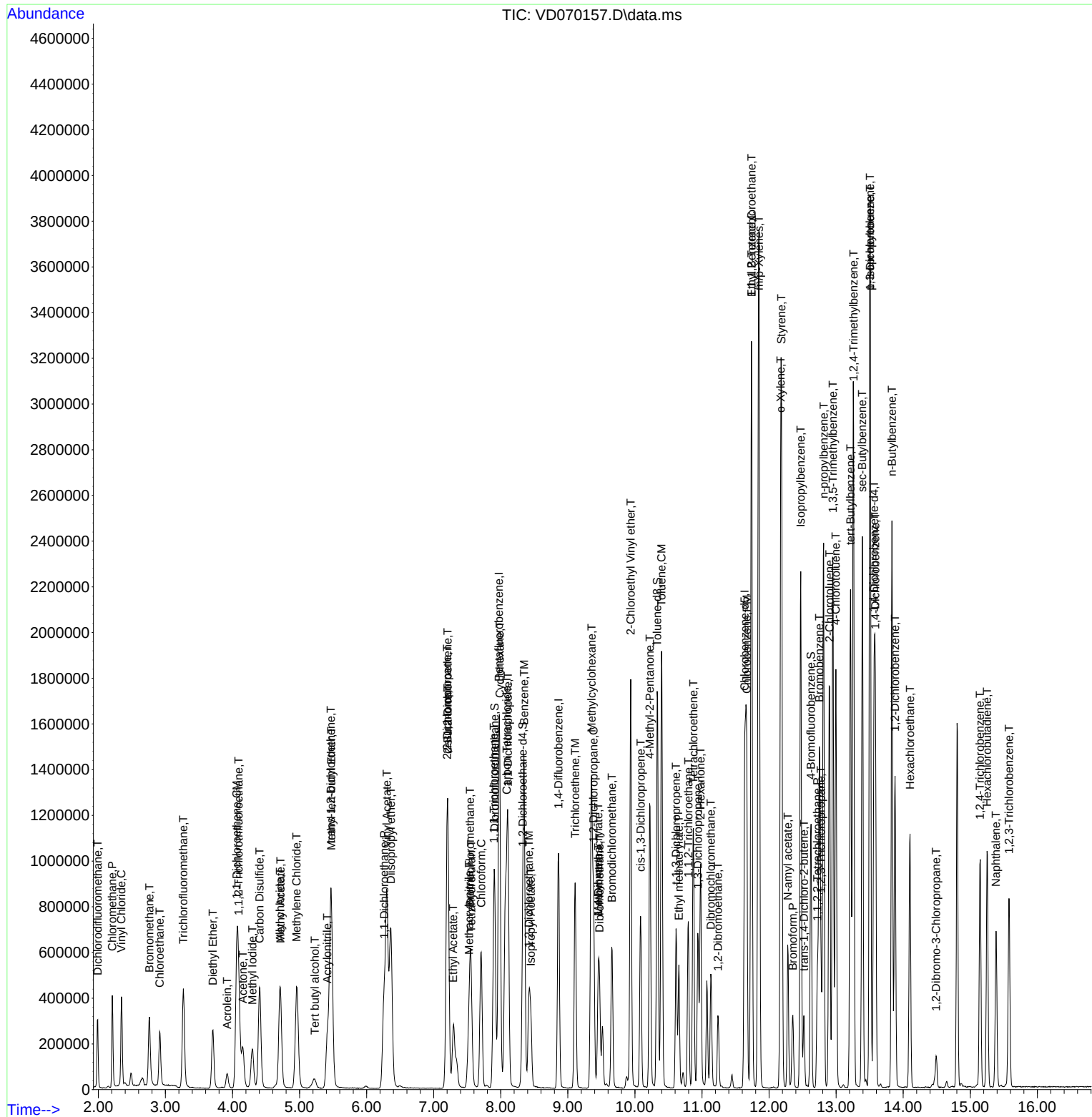
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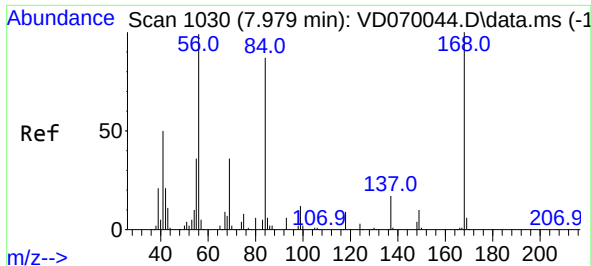
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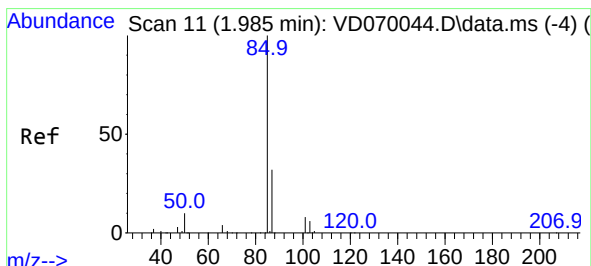
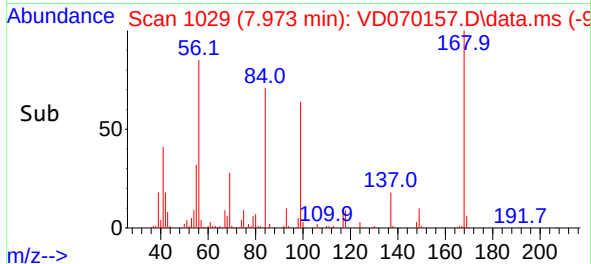
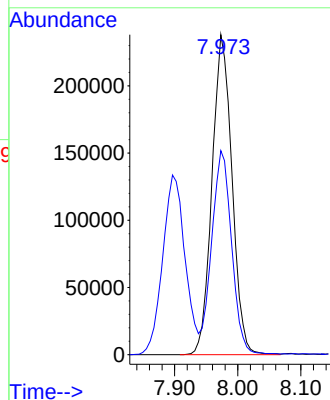
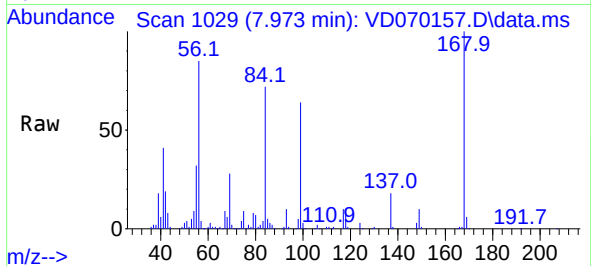
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 168 Resp: 522451
Ion Ratio Lower Upper
168 100
99 63.6 50.3 75.5

Instrument :
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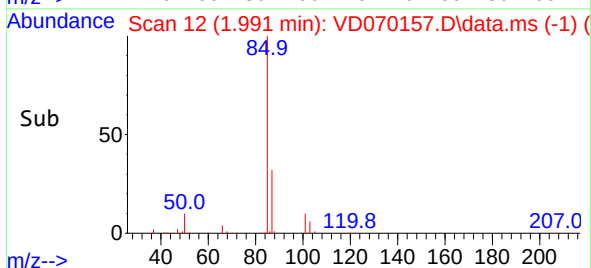
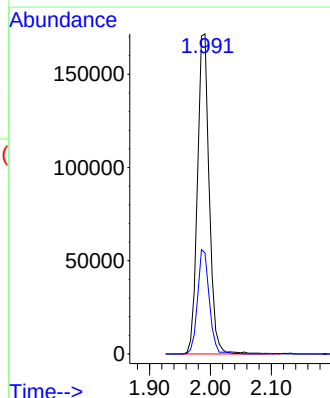
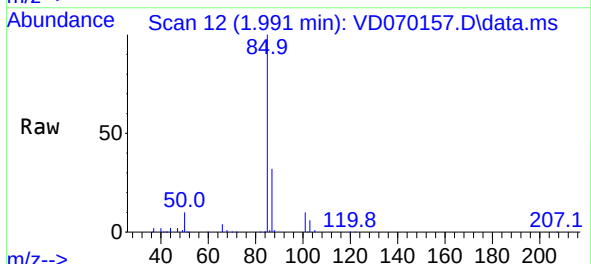
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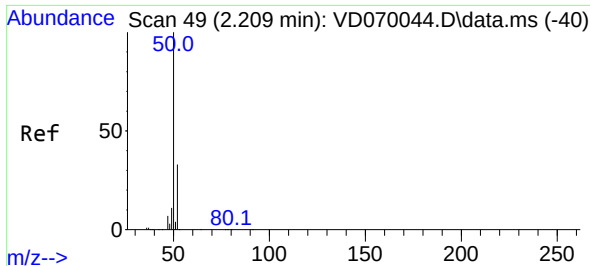
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#2
Dichlorodifluoromethane
Concen: 45.431 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 85 Resp: 230614
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





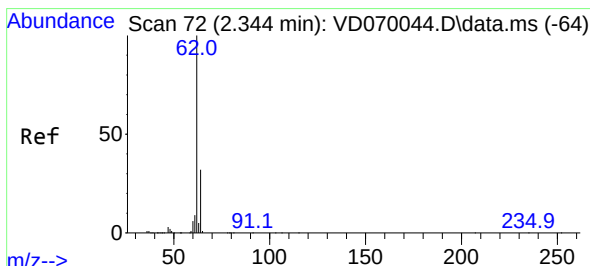
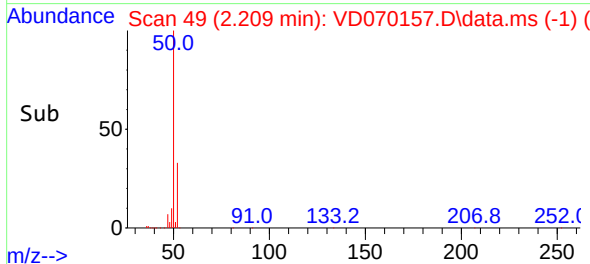
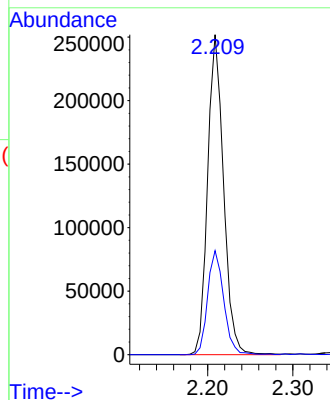
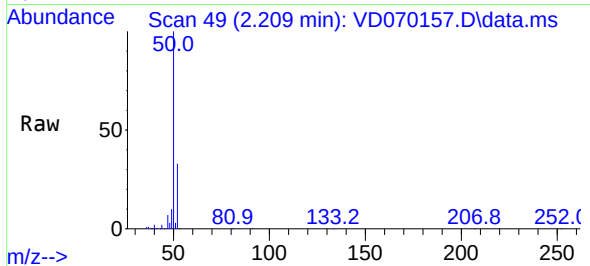
#3
Chloromethane
Concen: 44.632 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 50 Resp: 326738
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

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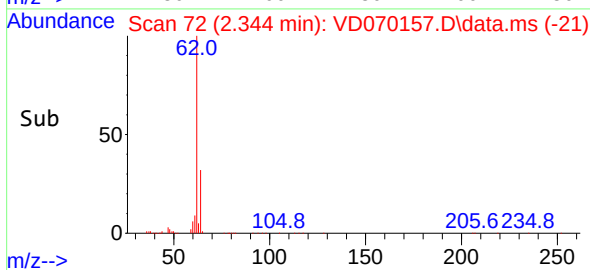
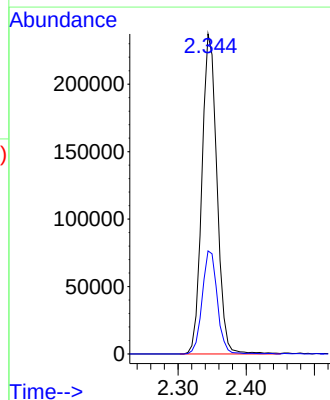
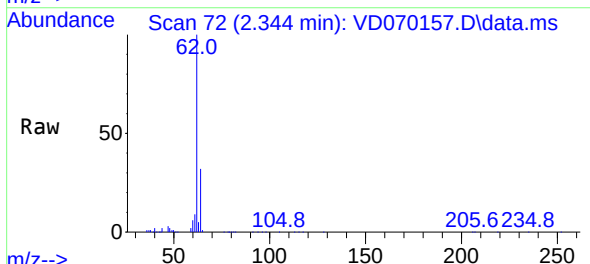
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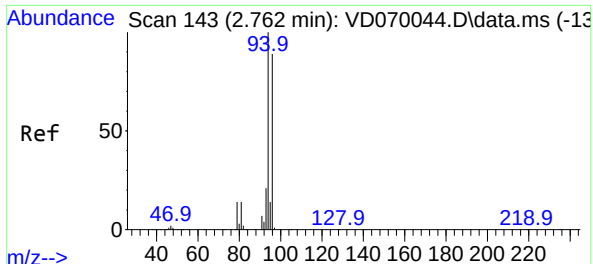
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#4
Vinyl Chloride
Concen: 41.210 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 62 Resp: 364374
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





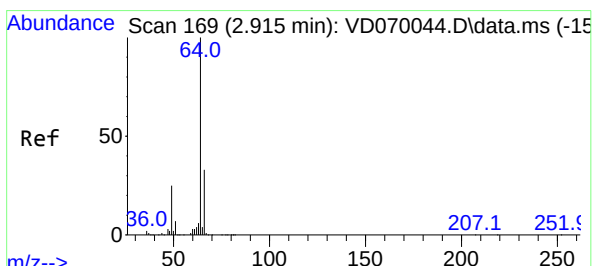
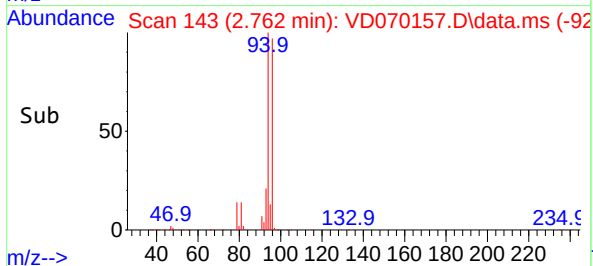
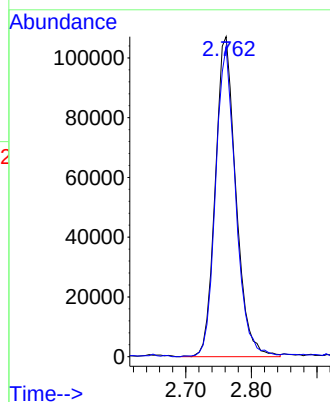
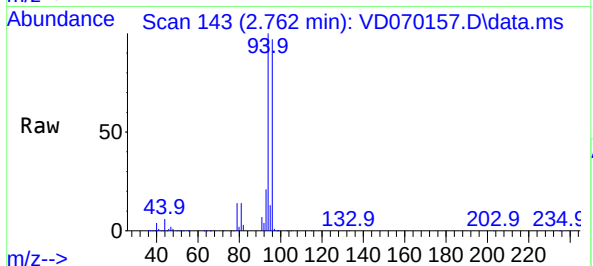
#5
Bromomethane
Concen: 48.044 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 94 Resp: 233875
Ion Ratio Lower Upper
94 100
96 96.9 70.9 106.3

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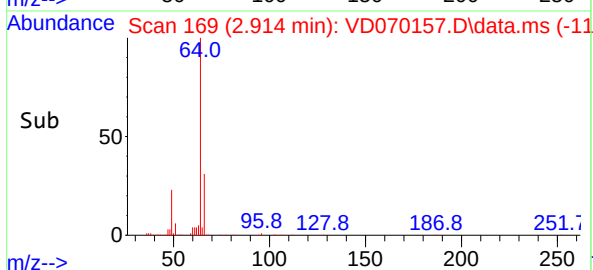
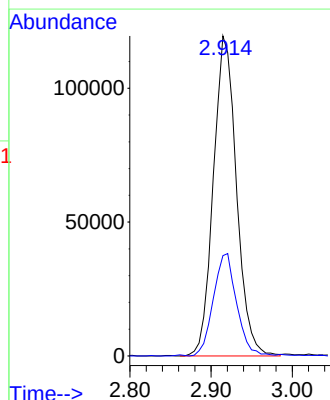
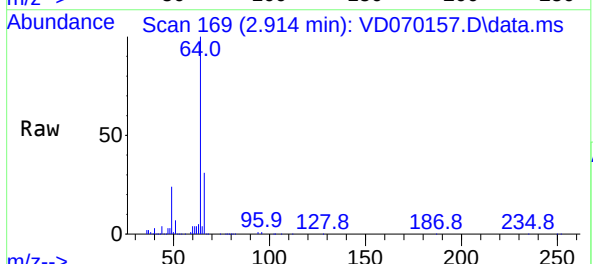
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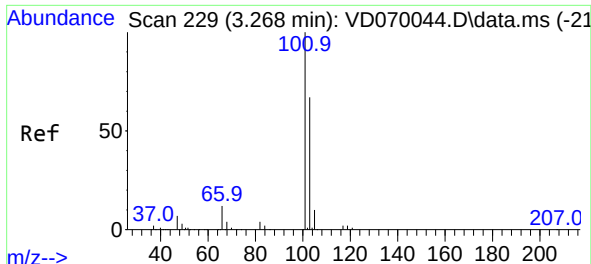
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#6
Chloroethane
Concen: 41.896 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

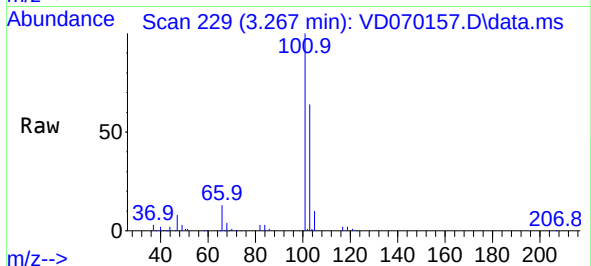
Tgt Ion: 64 Resp: 236653
Ion Ratio Lower Upper
64 100
66 31.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 43.497 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

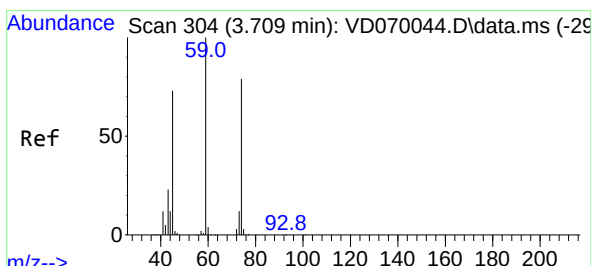
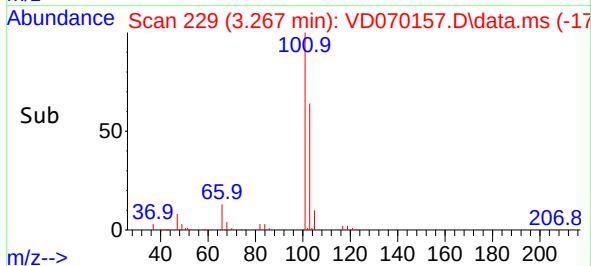
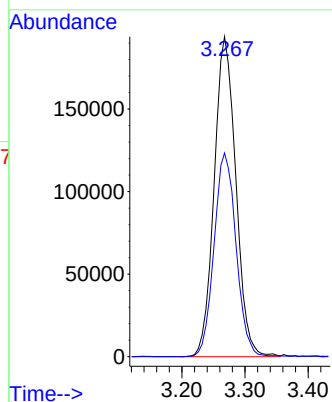
Instrument :
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VSTDCCC050



Tgt Ion:101 Resp: 461933
Ion Ratio Lower Upper
101 100
103 63.6 53.9 80.9

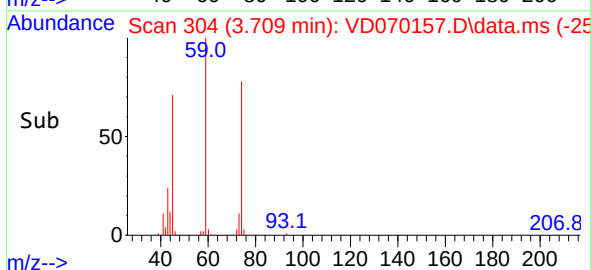
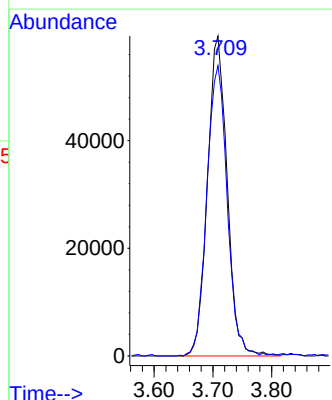
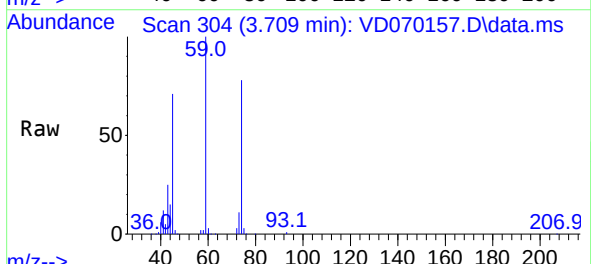
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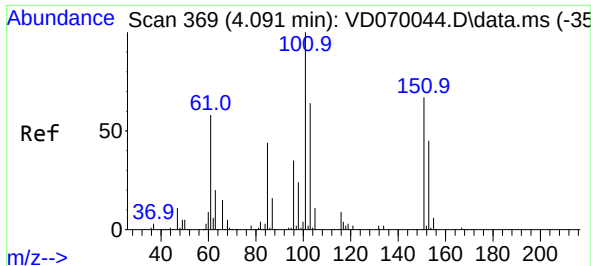
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#8
Diethyl Ether
Concen: 45.436 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 74 Resp: 138088
Ion Ratio Lower Upper
74 100
45 94.4 48.6 145.9





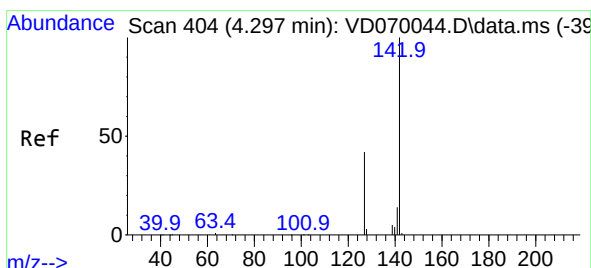
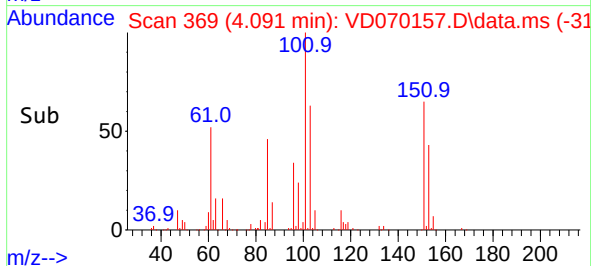
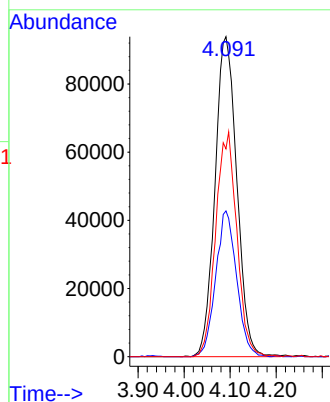
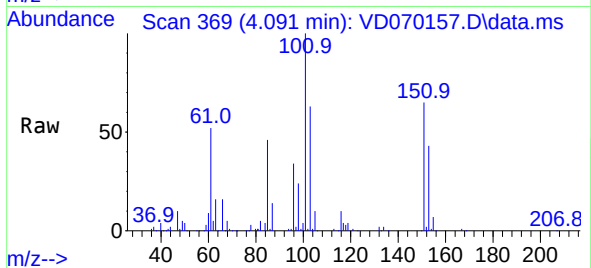
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.683 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:	101	Resp:	308642
Ion	Ratio	Lower	Upper
101	100		
85	43.6	34.6	52.0
151	68.0	55.0	82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

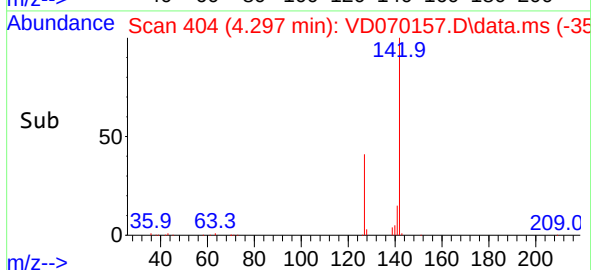
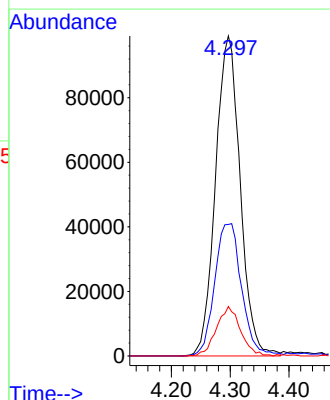
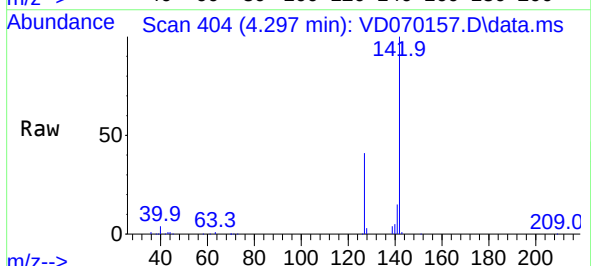
Manual Integrations
APPROVED

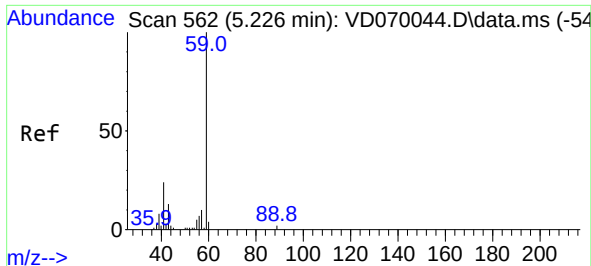
MMDadoda
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#10
Methyl Iodide
Concen: 46.777 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

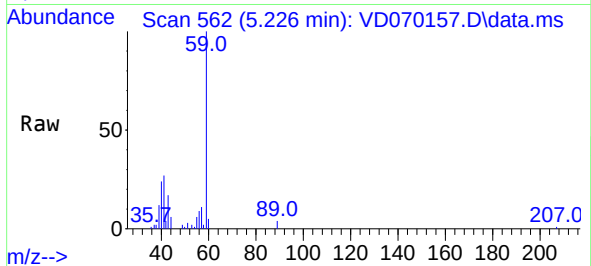
Tgt Ion:	142	Resp:	288959
Ion	Ratio	Lower	Upper
142	100		
127	45.1	35.4	53.0
141	15.1	12.1	18.1



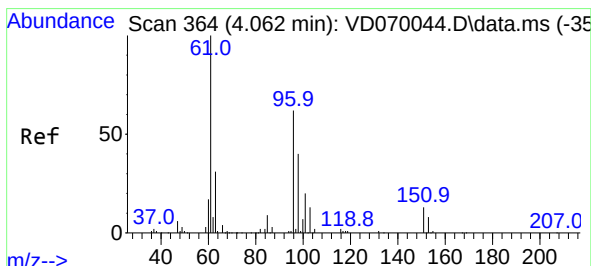
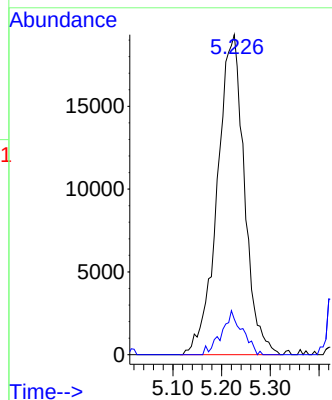
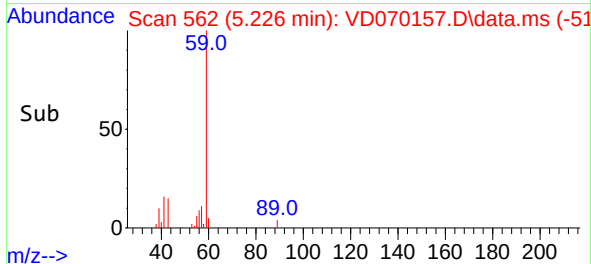


#11
Tert butyl alcohol
Concen: 219.596 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

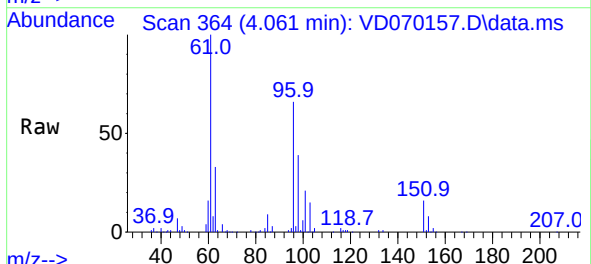
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



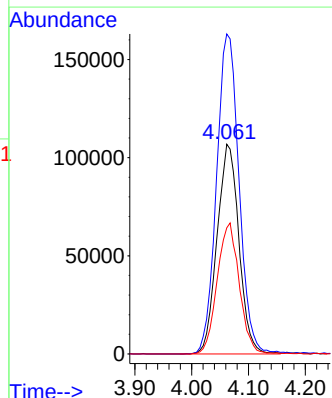
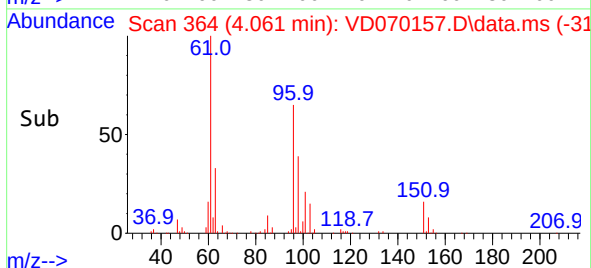
Tgt Ion: 59 Resp: 74584
Ion Ratio Lower Upper
59 100
57 10.6 8.8 13.2

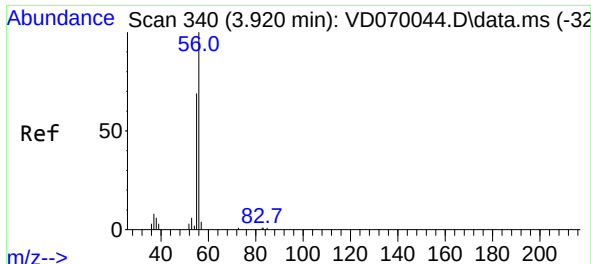


#12
1,1-Dichloroethene
Concen: 46.038 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion: 96 Resp: 285755
Ion Ratio Lower Upper
96 100
61 152.6 129.1 193.7
98 60.1 52.0 78.0





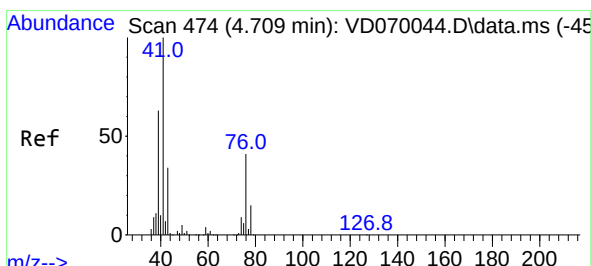
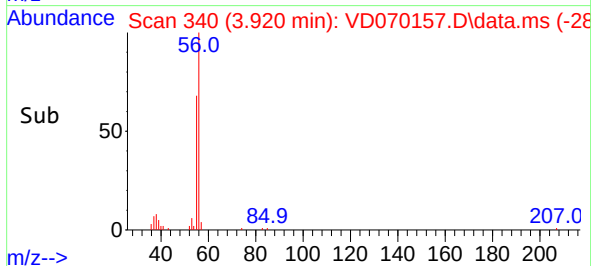
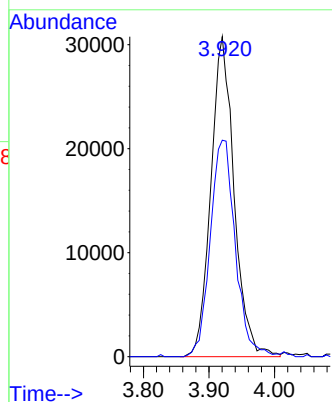
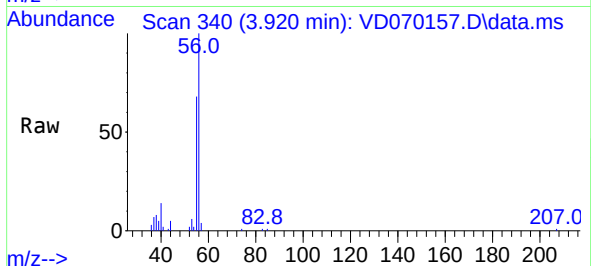
#13
Acrolein
Concen: 193.592 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 56 Resp: 75738
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

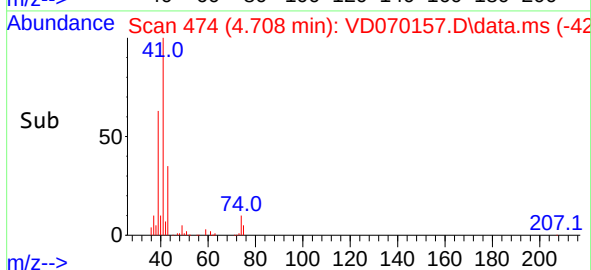
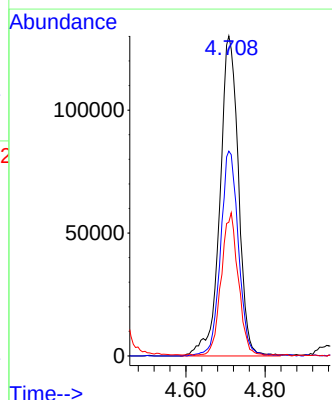
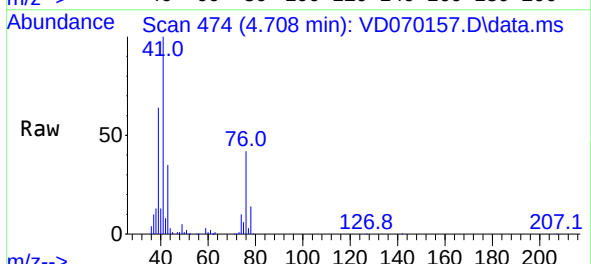
Manual Integrations
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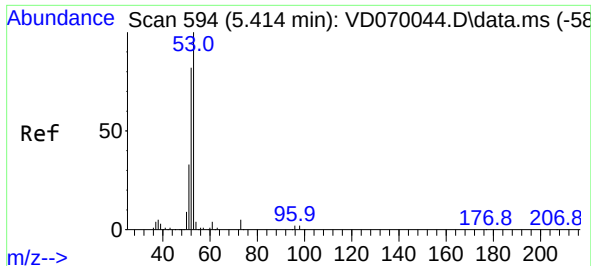
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#14
Allyl chloride
Concen: 45.584 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

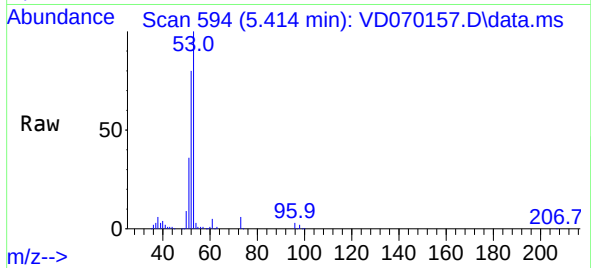
Tgt Ion: 41 Resp: 422171
Ion Ratio Lower Upper
41 100
39 61.9 47.9 71.9
76 41.1 31.6 47.4





#15
Acrylonitrile
Concen: 231.823 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

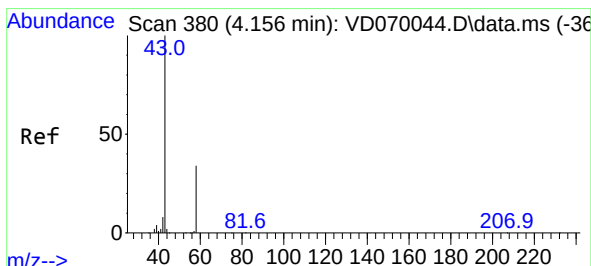
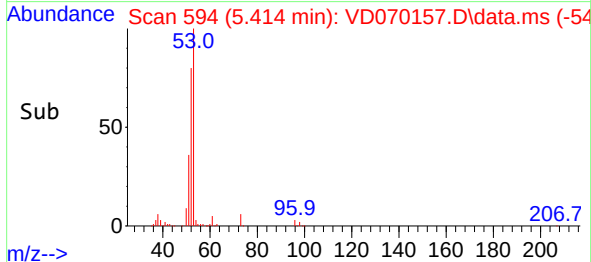
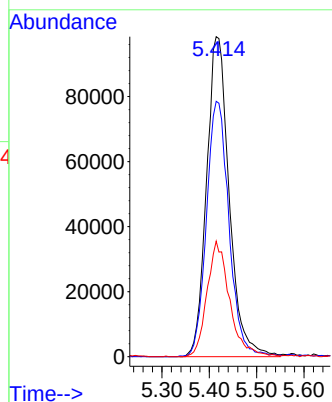
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 326696
Ion Ratio Lower Upper
53 100
52 79.7 64.5 96.7
51 36.0 28.2 42.4

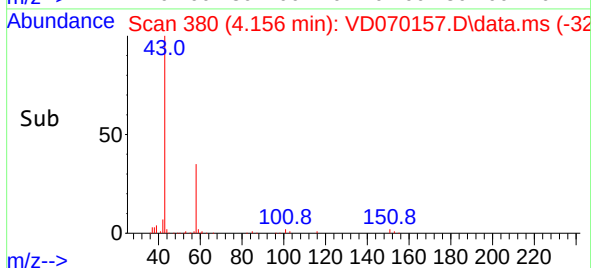
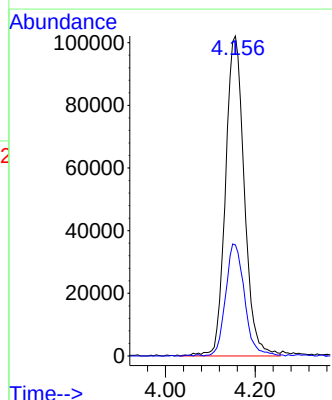
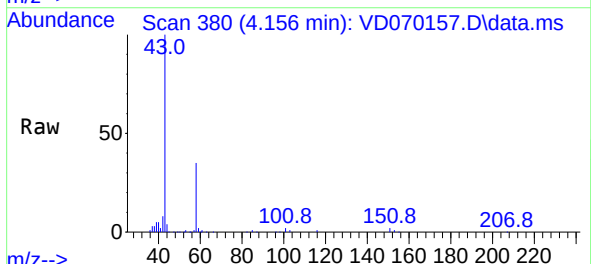
Manual Integrations
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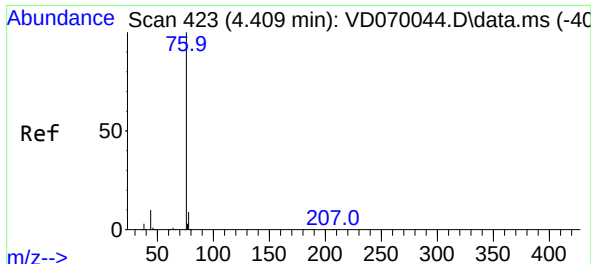
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#16
Acetone
Concen: 263.333 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 43 Resp: 298088
Ion Ratio Lower Upper
43 100
58 34.7 26.8 40.2





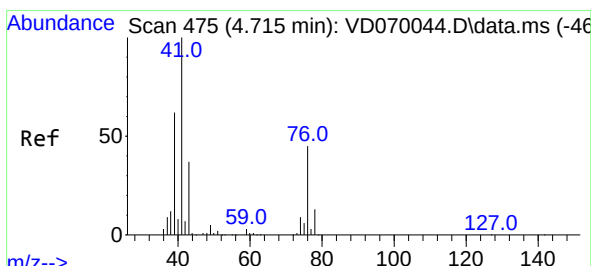
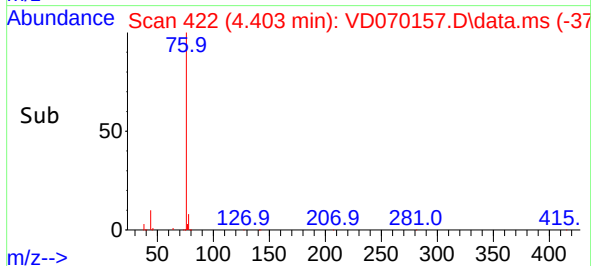
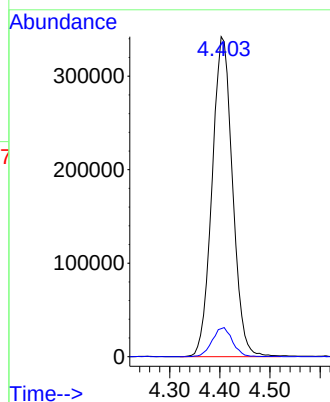
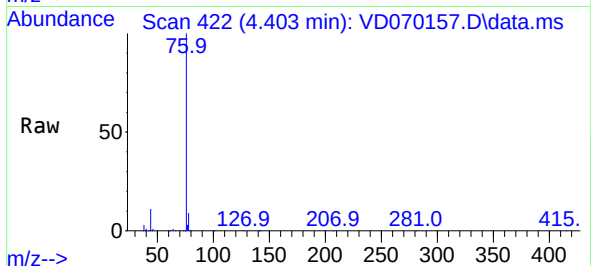
#17
Carbon Disulfide
Concen: 43.301 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 76 Resp: 971719
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

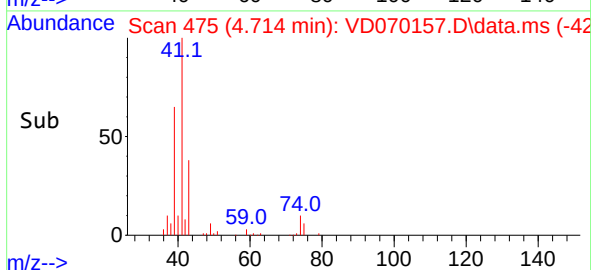
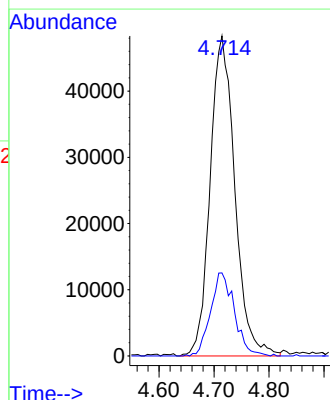
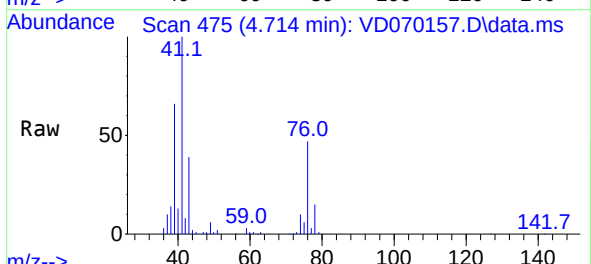
Manual Integrations
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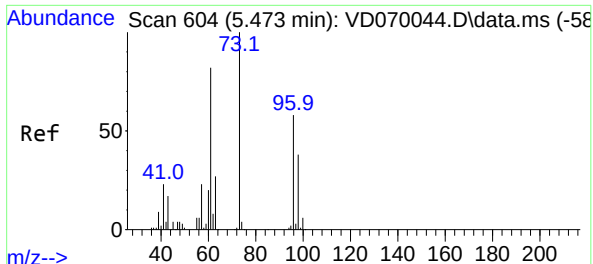
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#18
Methyl Acetate
Concen: 44.726 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 43 Resp: 150949
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2





#19

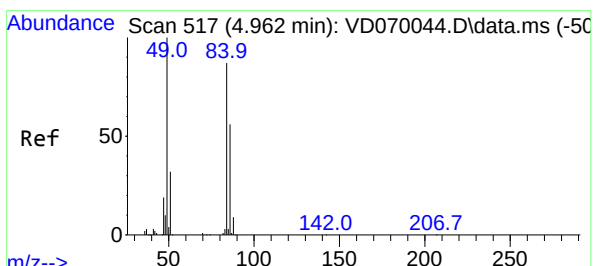
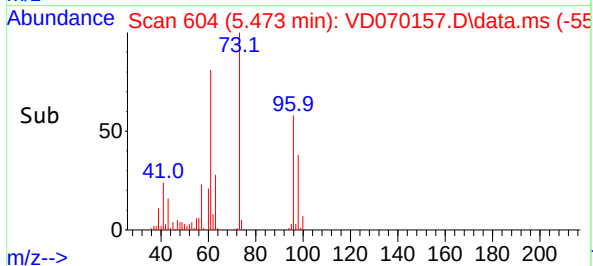
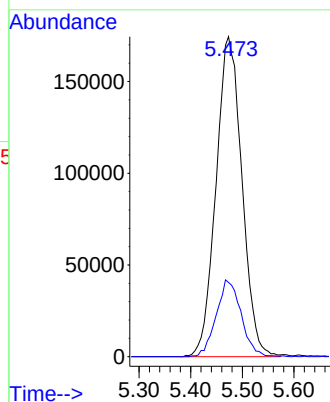
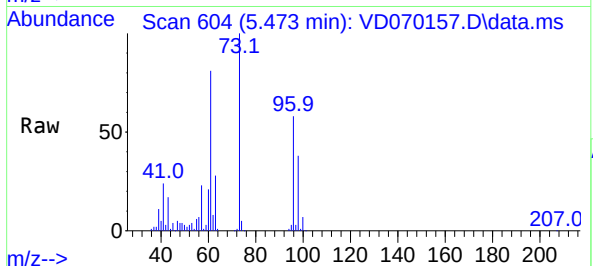
Methyl tert-butyl Ether
Concen: 47.209 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 608145
Ion Ratio Lower Upper
73 100
57 23.2 18.2 27.4

Manual Integrations
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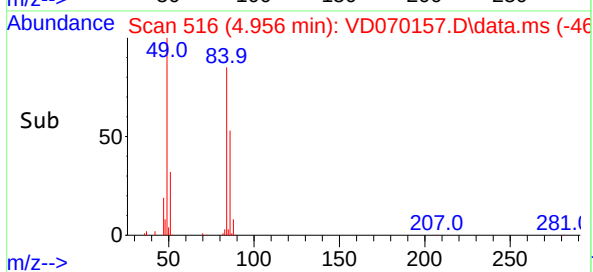
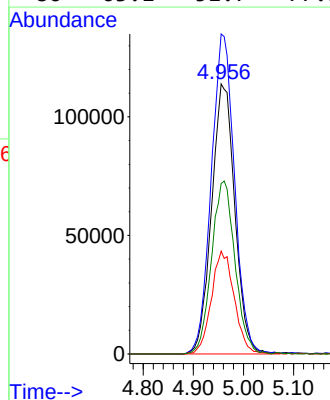
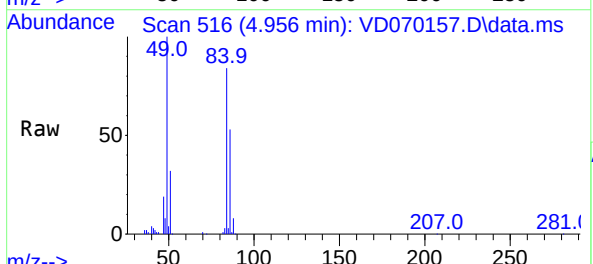
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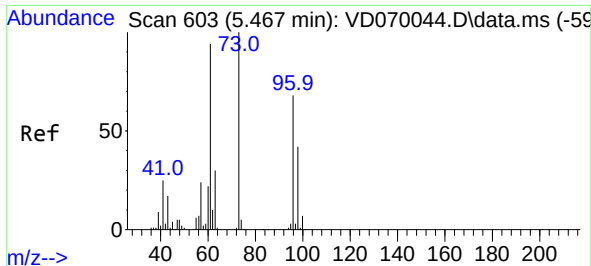


#20

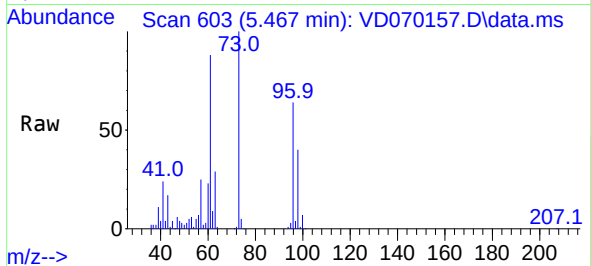
Methylene Chloride
Concen: 47.155 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 84 Resp: 367370
Ion Ratio Lower Upper
84 100
49 118.5 92.5 138.7
51 38.0 29.7 44.5
86 63.1 51.7 77.5

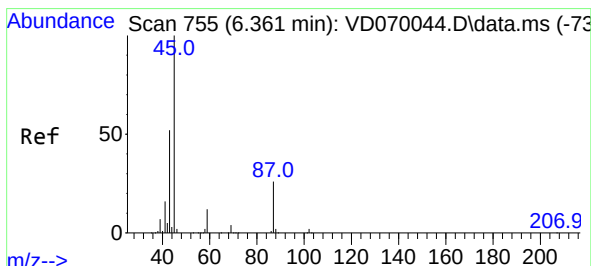
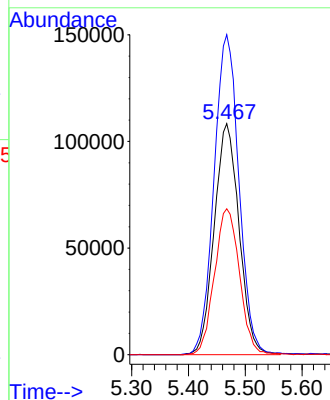
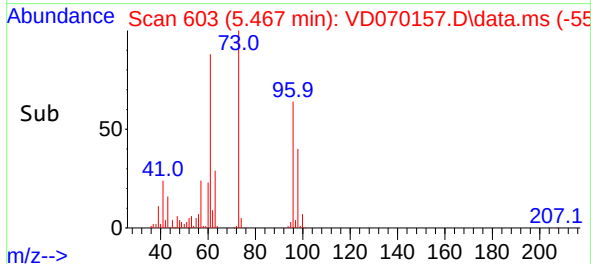




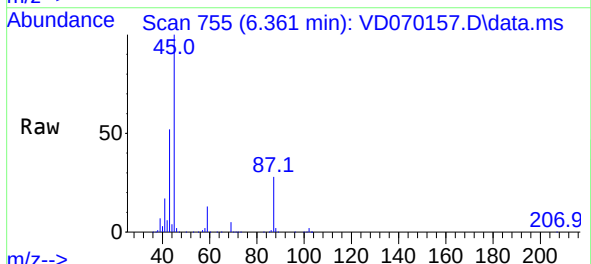
#21
trans-1,2-Dichloroethene
Concen: 45.689 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



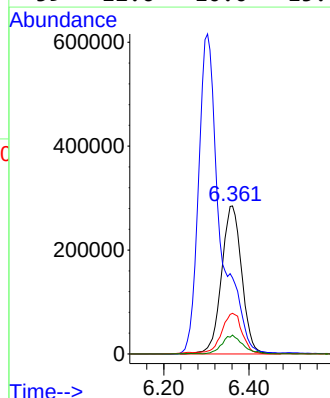
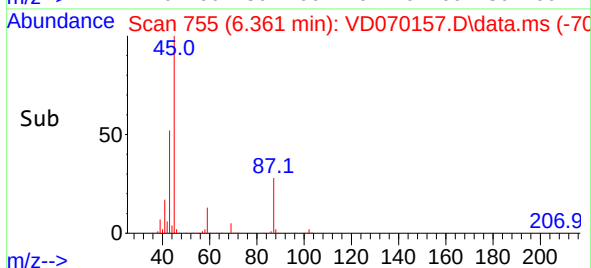
Tgt Ion: 96 Resp: 329411
Ion Ratio Lower Upper
96 100
61 138.5 111.0 166.4
98 63.2 49.0 73.4



#22
Diisopropyl ether
Concen: 48.246 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



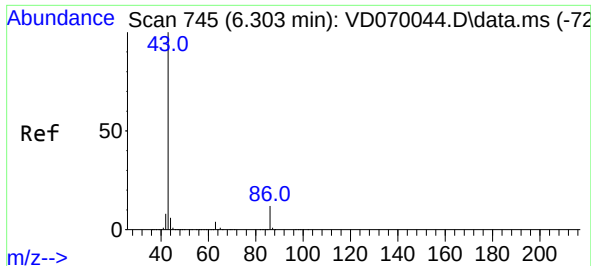
Tgt Ion: 45 Resp: 939748
Ion Ratio Lower Upper
45 100
43 51.0 41.7 62.5
87 27.4 21.0 31.4
59 12.6 10.0 15.0



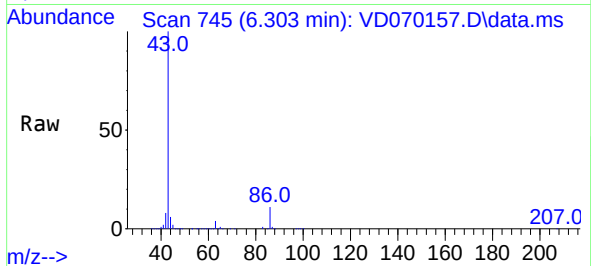
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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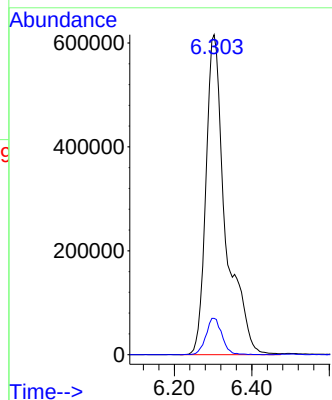
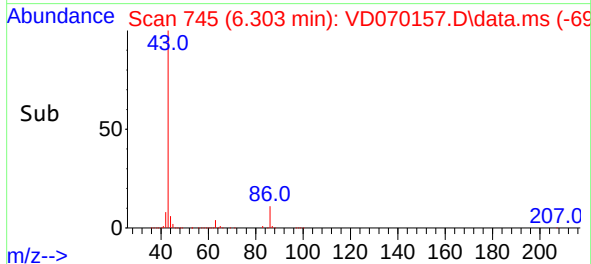
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#23
 Vinyl Acetate
 Concen: 245.464 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070157.D
 Acq: 19 Aug 2021 10:05



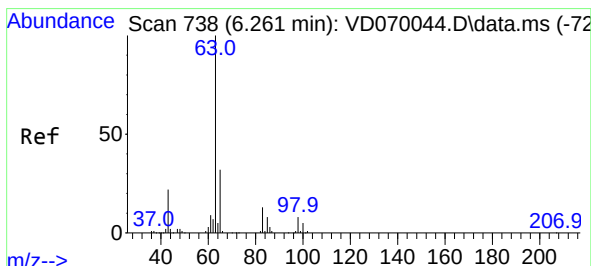
Tgt Ion: 43 Resp: 2166843
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.2 13.8



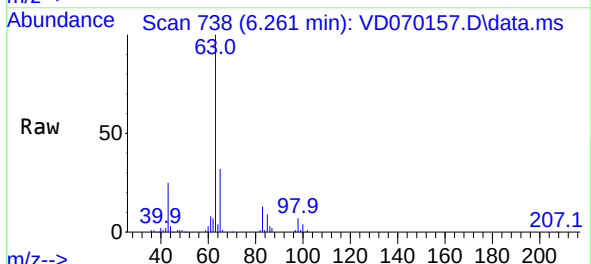
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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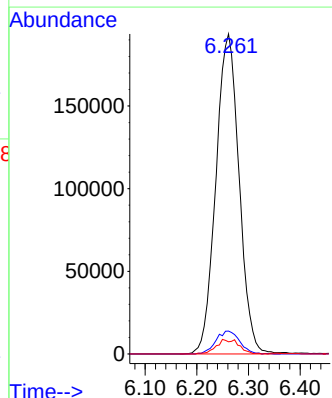
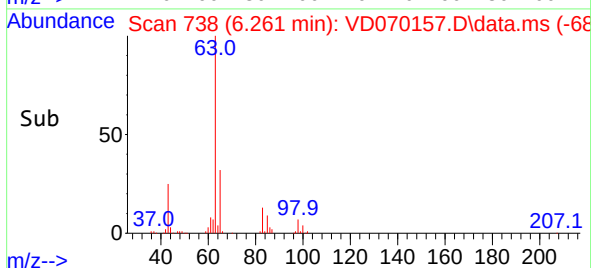
MMDadoda
 8/20/2021 6:48:07 PM

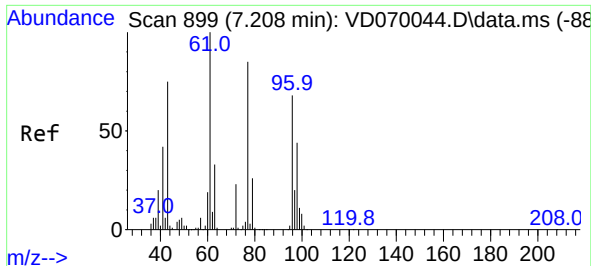


#24
 1,1-Dichloroethane
 Concen: 45.292 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070157.D
 Acq: 19 Aug 2021 10:05



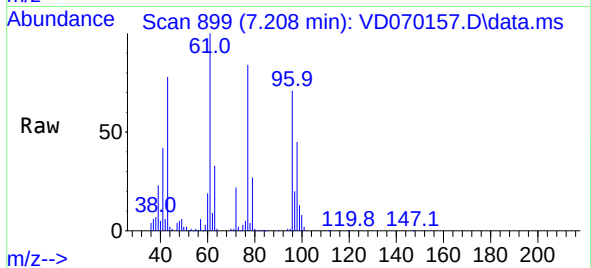
Tgt Ion: 63 Resp: 603602
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 3.8 2.3 6.9





#25
2-Butanone
Concen: 244.673 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

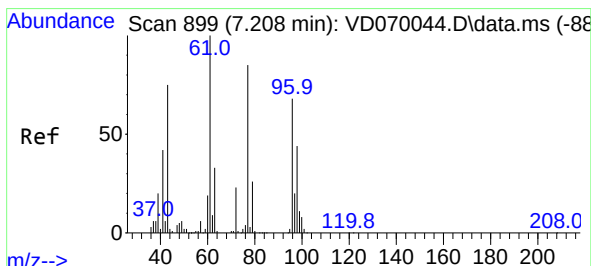
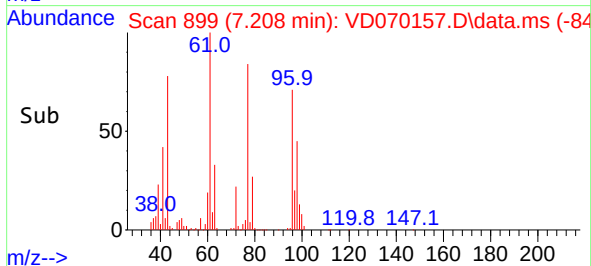
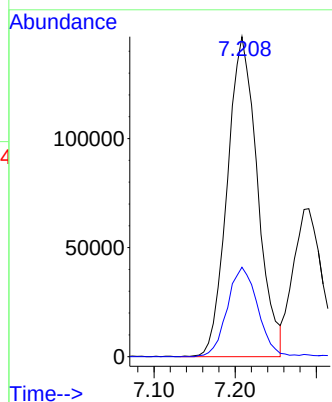
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



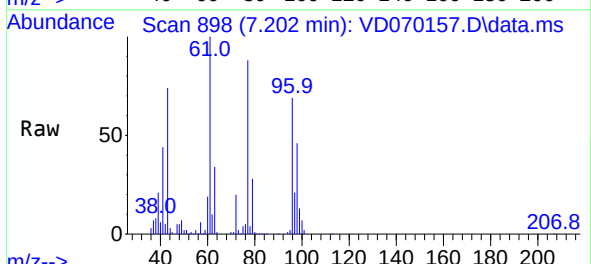
Tgt Ion: 43 Resp: 378455
Ion Ratio Lower Upper
43 100
72 28.0 24.2 36.4

Manual Integrations
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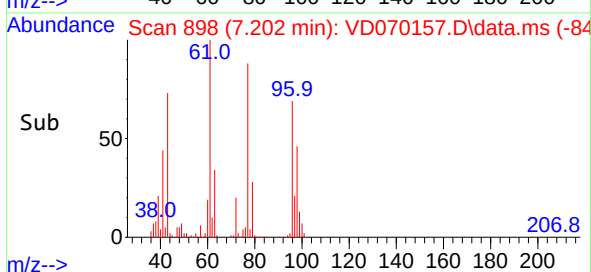
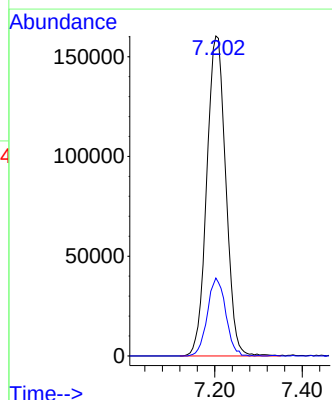
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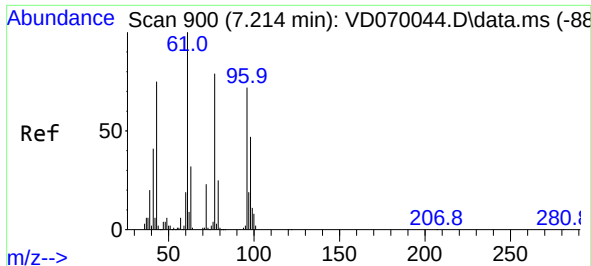


#26
2,2-Dichloropropane
Concen: 46.716 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion: 77 Resp: 484743
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 47.128 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070157.D

Acq: 19 Aug 2021 10:05

Tgt Ion: 96 Resp: 360843

Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	288.2
98	64.0	0.0	129.6

Instrument :

MSVOA_D

ClientSampleId :

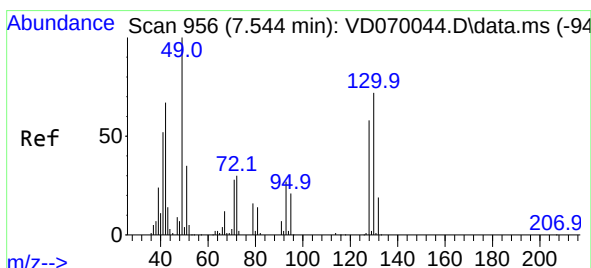
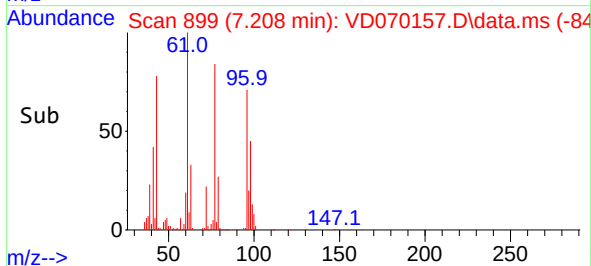
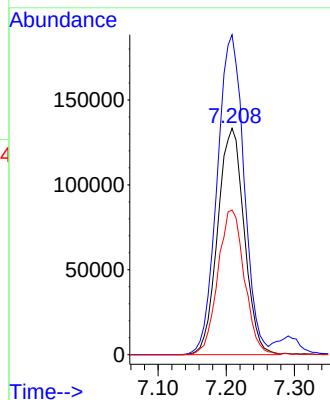
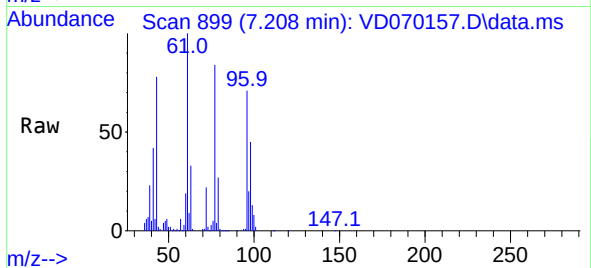
VSTDCCC050

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#28

Bromochloromethane

Concen: 47.720 ug/l

RT: 7.544 min Scan# 956

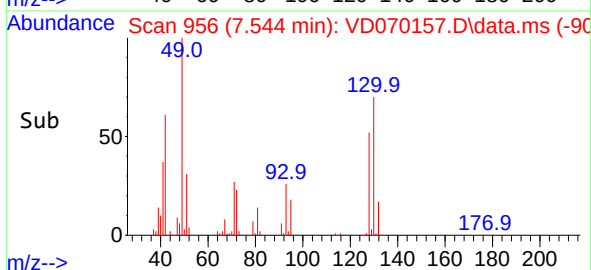
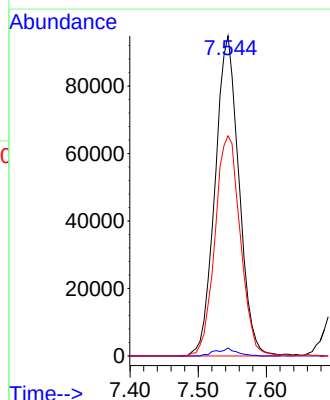
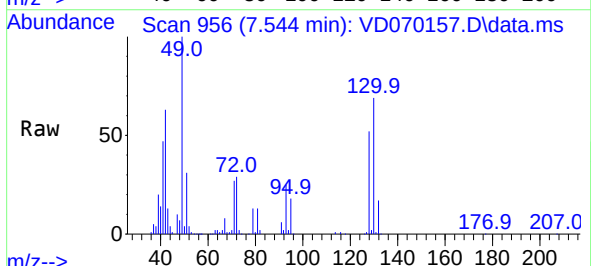
Delta R.T. -0.000 min

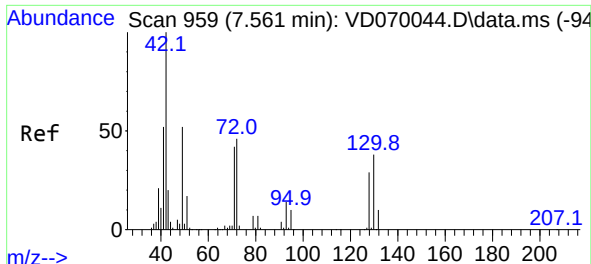
Lab File: VD070157.D

Acq: 19 Aug 2021 10:05

Tgt Ion: 49 Resp: 231423

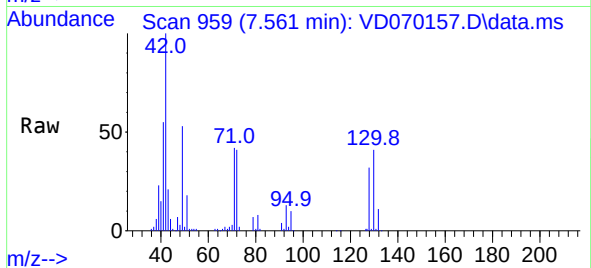
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	72.8	57.6	86.4





#29
Tetrahydrofuran
Concen: 237.759 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

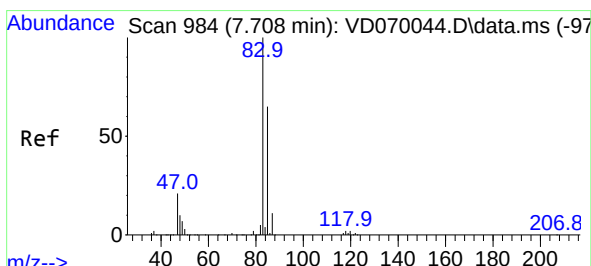
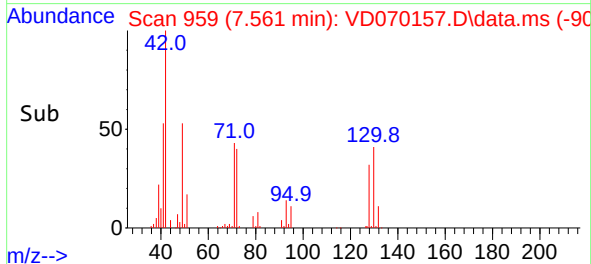
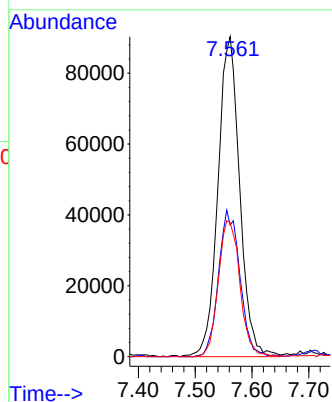
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



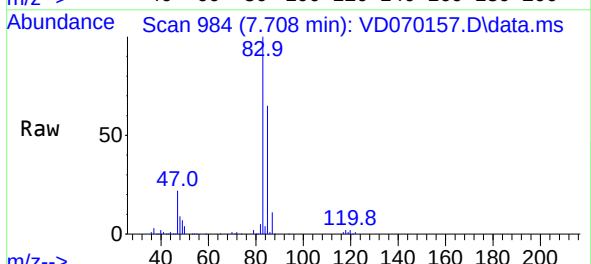
Tgt Ion: 42 Resp: 240812
Ion Ratio Lower Upper
42 100
72 45.0 37.5 56.3
71 42.1 33.6 50.4

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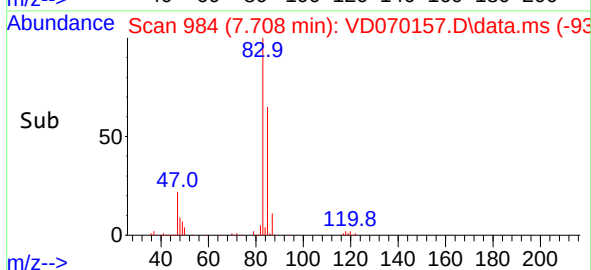
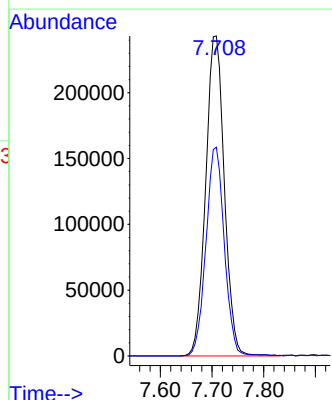
MMDadoda
8/20/2021 6:48:07 PM

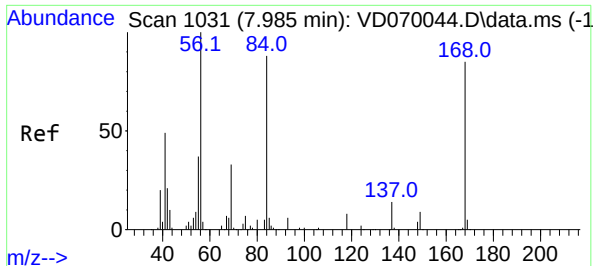


#30
Chloroform
Concen: 46.503 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



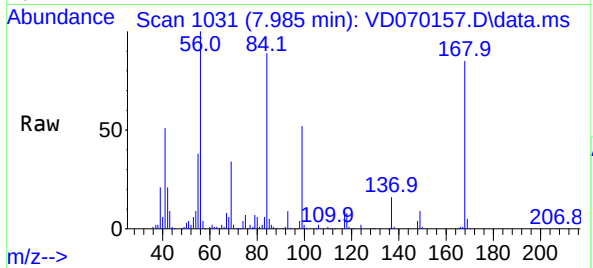
Tgt Ion: 83 Resp: 609482
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8





#31
Cyclohexane
Concen: 45.825 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

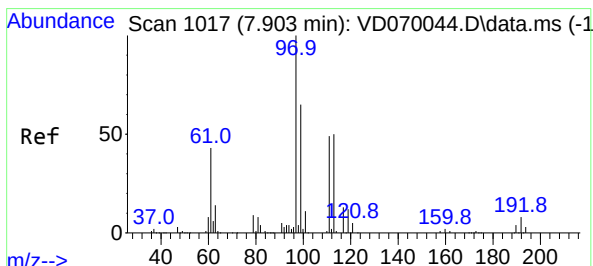
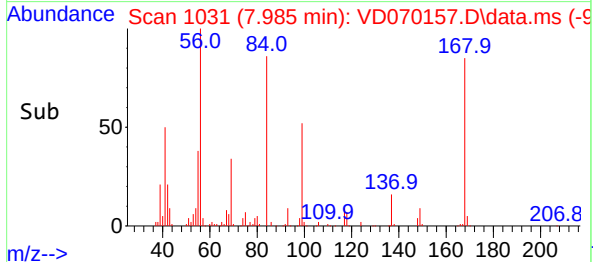
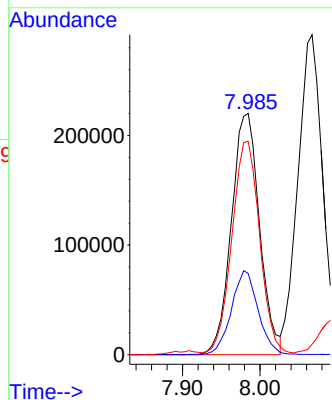
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



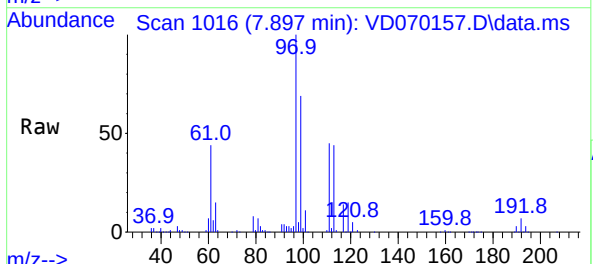
Tgt Ion: 56 Resp: 557351
Ion Ratio Lower Upper
56 100
69 33.7 26.7 40.1
84 87.4 70.4 105.6

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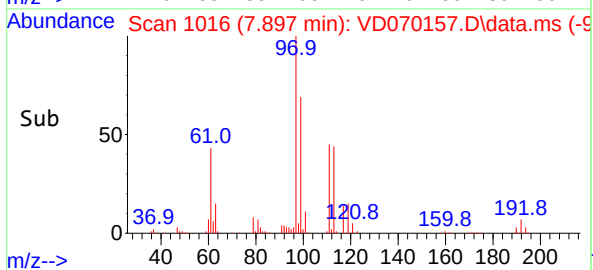
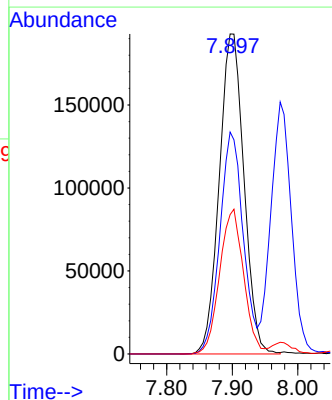
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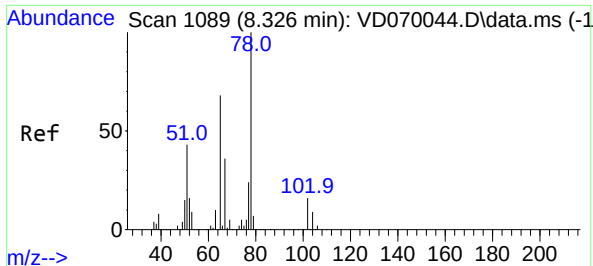


#32
1,1,1-Trichloroethane
Concen: 45.988 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion: 97 Resp: 503675
Ion Ratio Lower Upper
97 100
99 65.5 52.4 78.6
61 43.9 34.4 51.6





#33

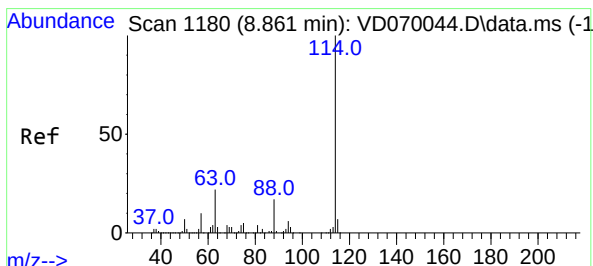
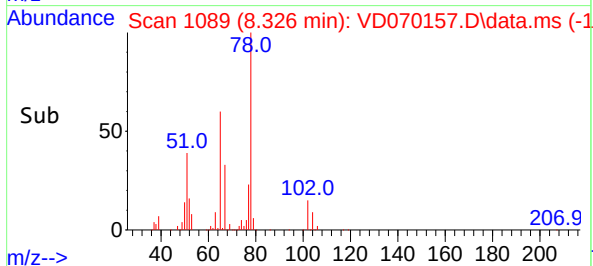
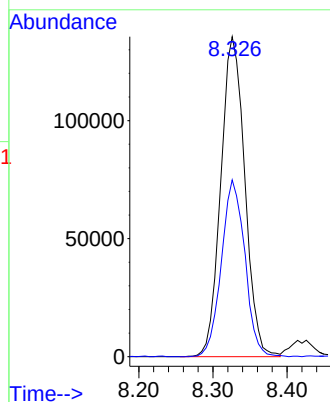
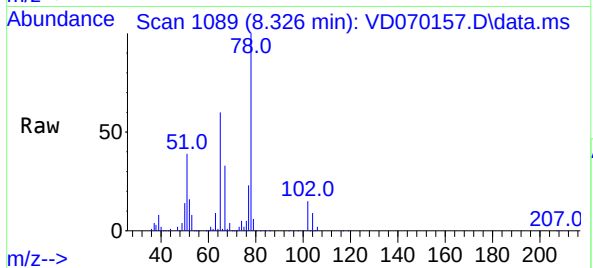
1,2-Dichloroethane-d4
Concen: 49.635 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 65 Resp: 305000
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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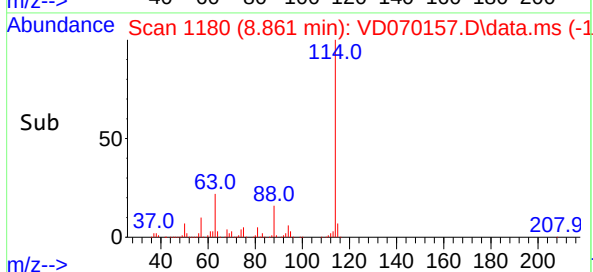
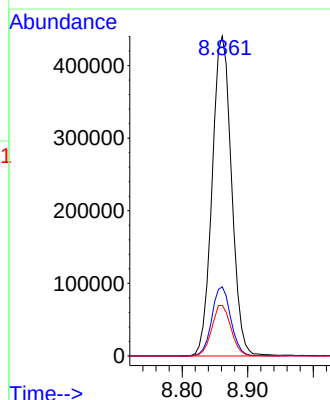
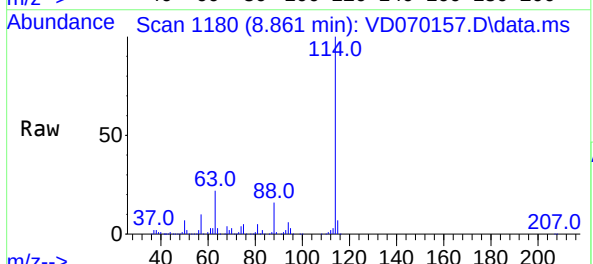
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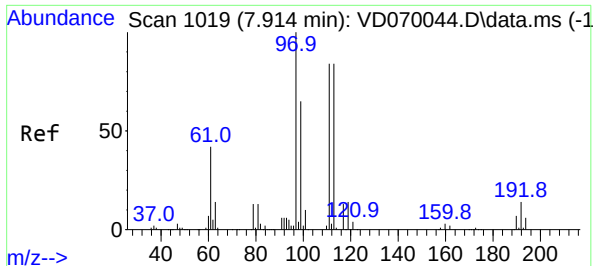


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 114 Resp: 903563
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.6
88 15.8 0.0 33.4





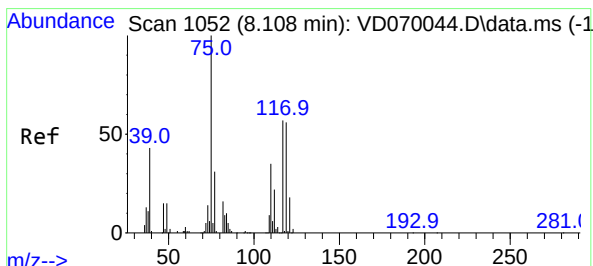
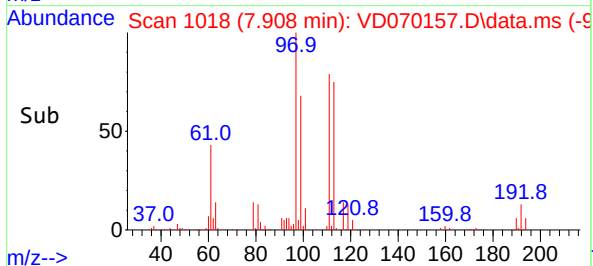
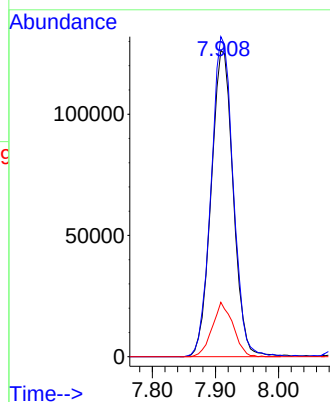
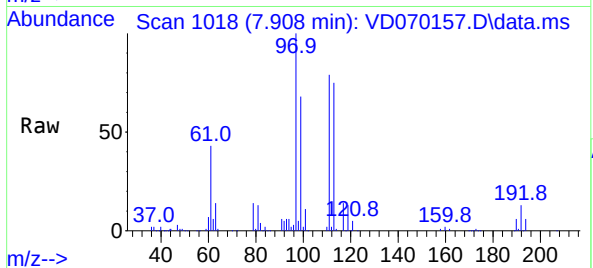
#35
Dibromofluoromethane
Concen: 52.502 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 113 Resp: 306485
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.6
192 16.8 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

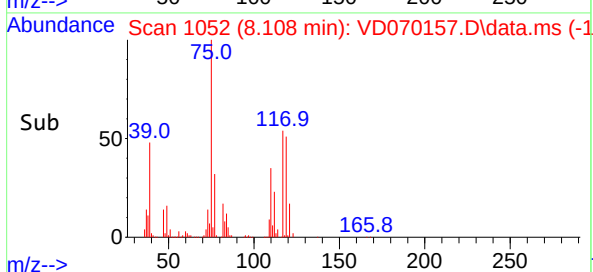
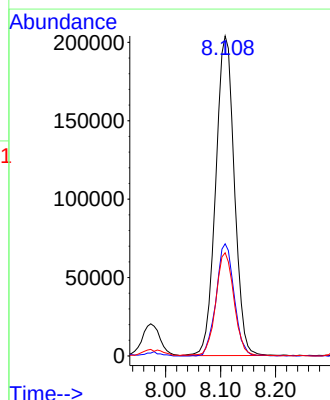
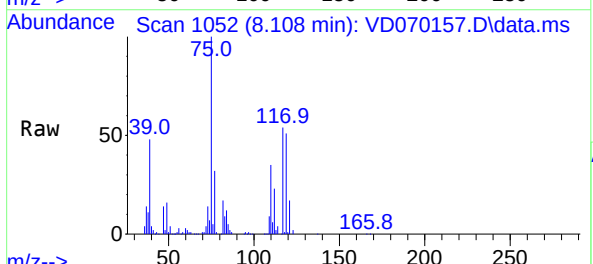
Manual Integrations
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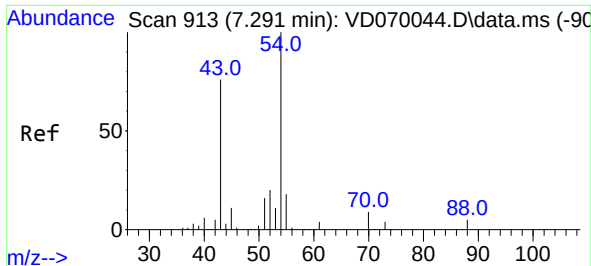
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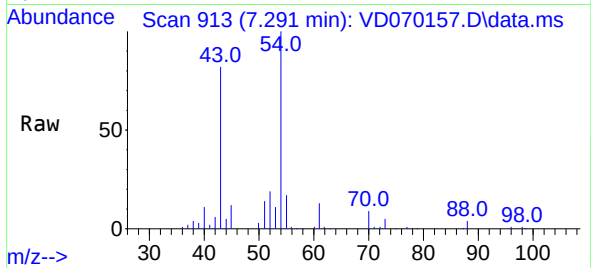
#36
1,1-Dichloropropene
Concen: 49.411 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 75 Resp: 480293
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 31.9 25.2 37.8

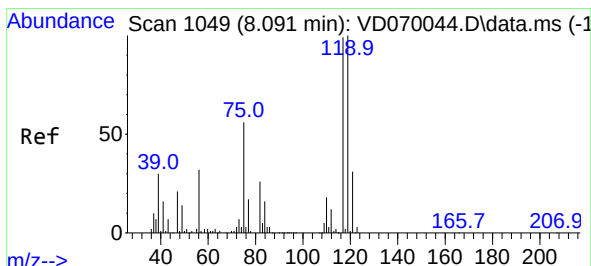
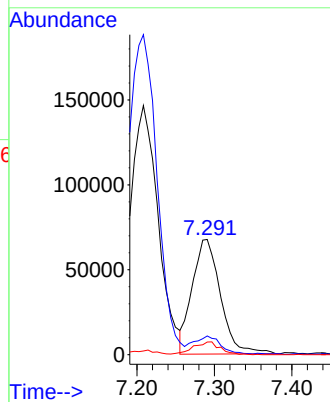
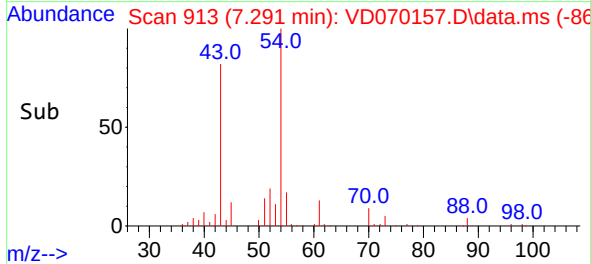




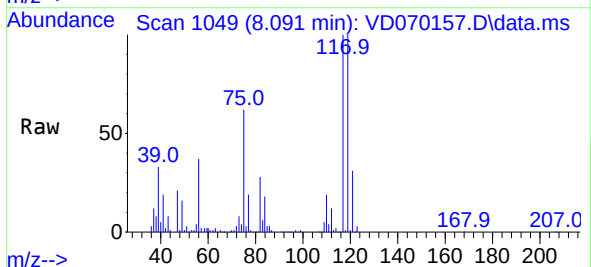
#37
Ethyl Acetate
Concen: 48.483 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



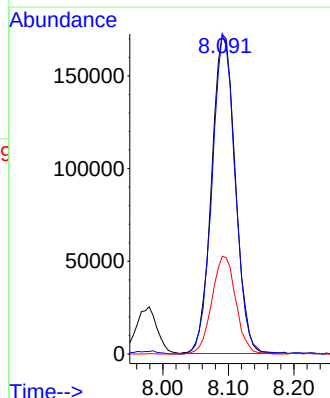
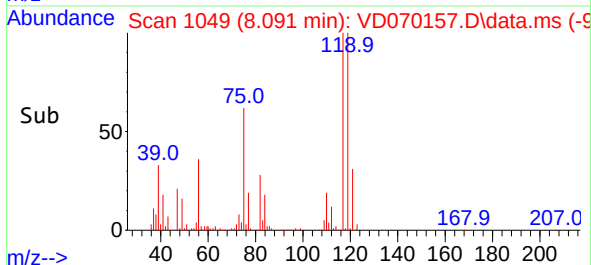
Tgt Ion: 43 Resp: 171180
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 10.7 9.0 13.6



#38
Carbon Tetrachloride
Concen: 48.859 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



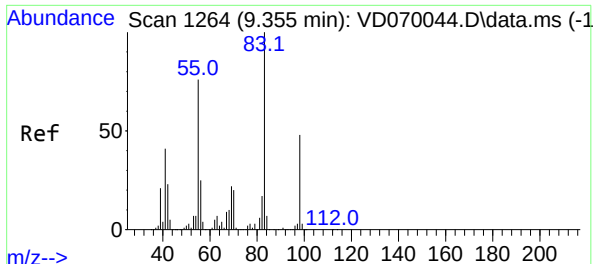
Tgt Ion: 117 Resp: 431170
Ion Ratio Lower Upper
117 100
119 100.3 81.0 121.6
121 30.6 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 49.808 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070157.D

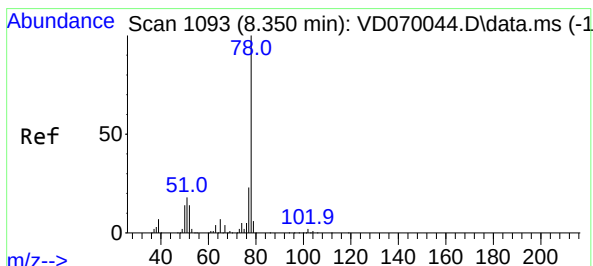
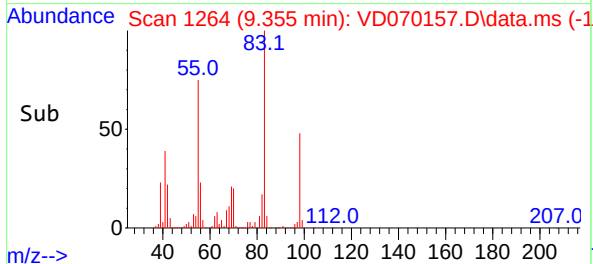
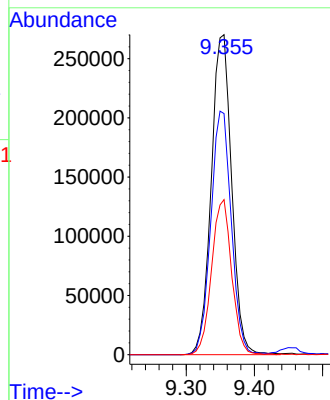
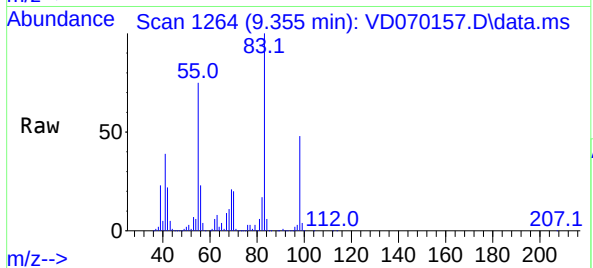
Acq: 19 Aug 2021 10:05

Tgt Ion:	83	Resp:	563701
Ion	Ratio	Lower	Upper
83	100		
55	75.4	60.7	91.1
98	48.5	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 47.973 ug/l

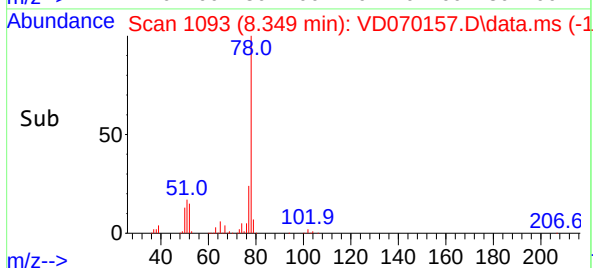
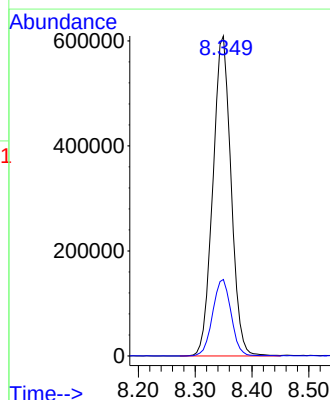
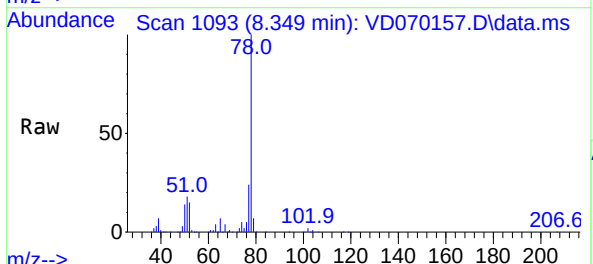
RT: 8.349 min Scan# 1093

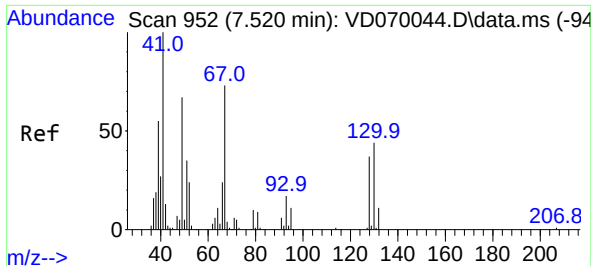
Delta R.T. -0.000 min

Lab File: VD070157.D

Acq: 19 Aug 2021 10:05

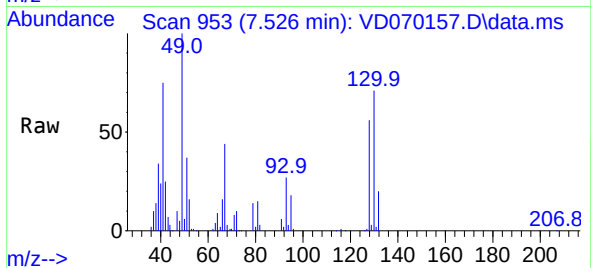
Tgt Ion:	78	Resp:	1352544
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8





#41
Methacrylonitrile
Concen: 48.338 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

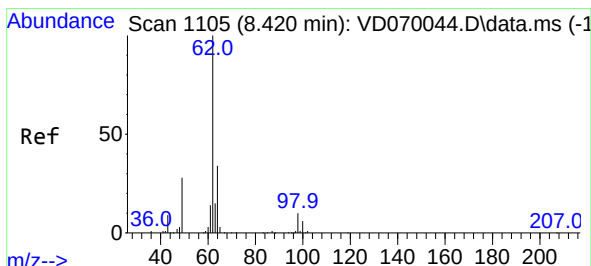
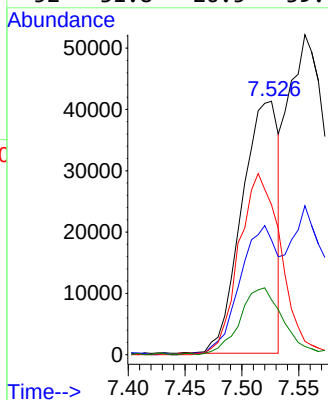
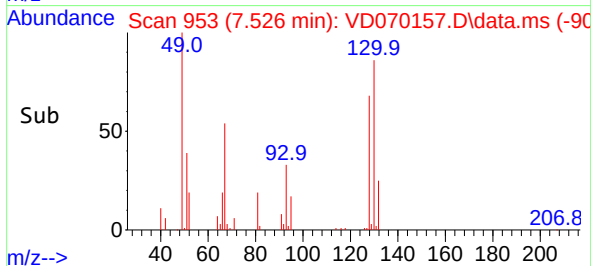
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



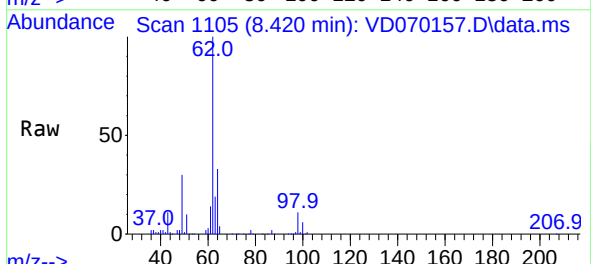
Tgt Ion: 41 Resp: 92270
Ion Ratio Lower Upper
41 100
39 51.8 47.7 71.5
67 83.6 68.2 102.2
52 31.8 26.5 39.7

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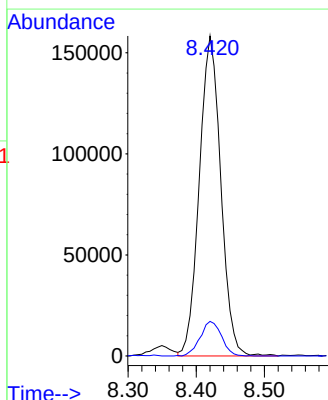
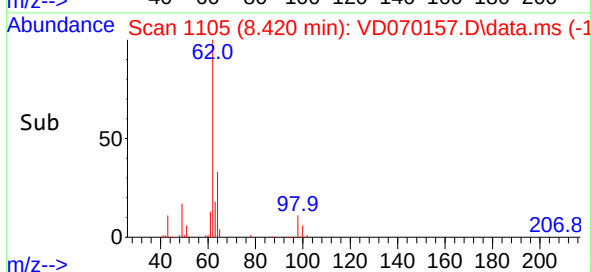
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8/20/2021 6:48:07 PM

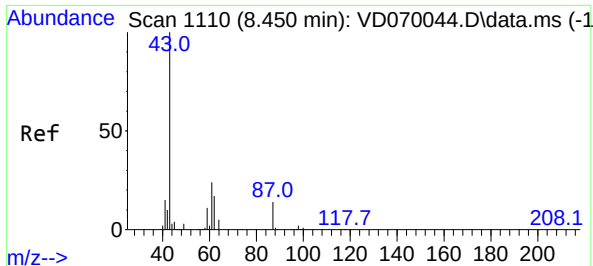


#42
1,2-Dichloroethane
Concen: 48.101 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



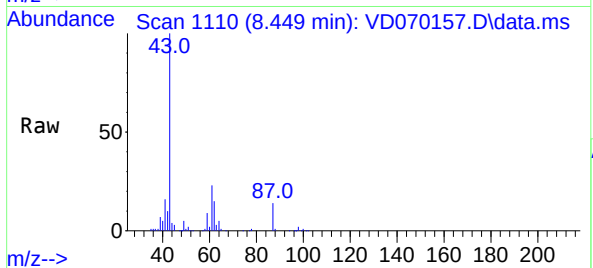
Tgt Ion: 62 Resp: 347563
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.021 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

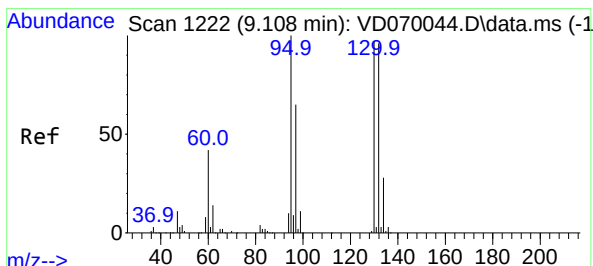
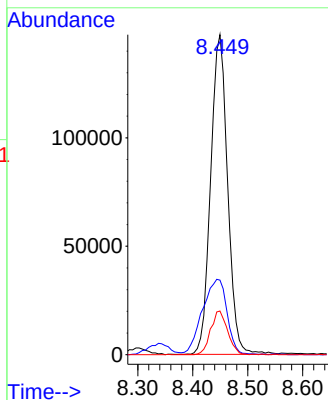
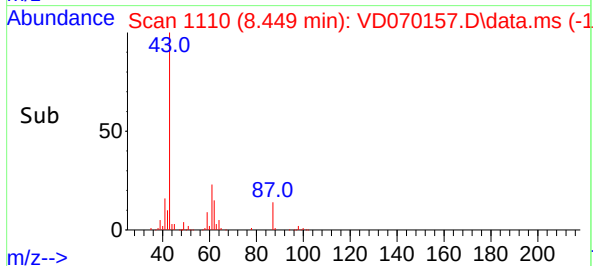
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



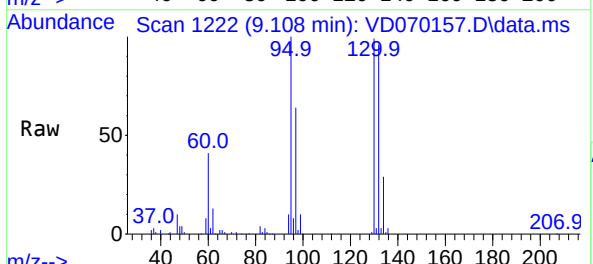
Tgt Ion: 43 Resp: 316532
Ion Ratio Lower Upper
43 100
61 34.2 27.7 41.5
87 13.6 11.5 17.3

Manual Integrations
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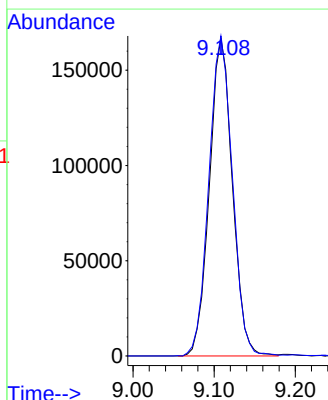
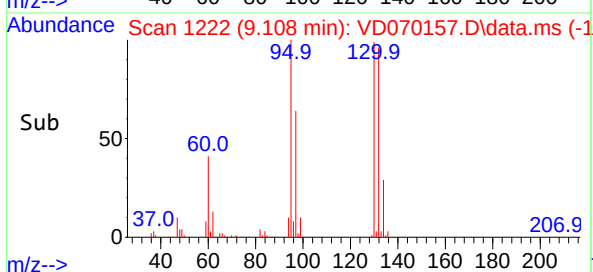
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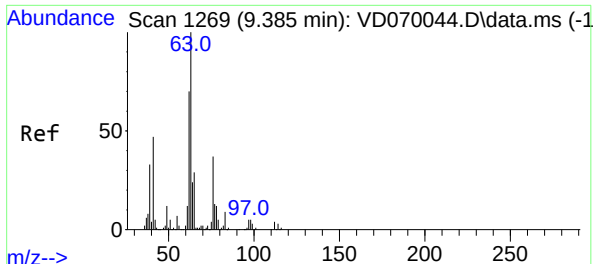


#44
Trichloroethene
Concen: 48.170 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion: 130 Resp: 328075
Ion Ratio Lower Upper
130 100
95 100.6 0.0 206.4





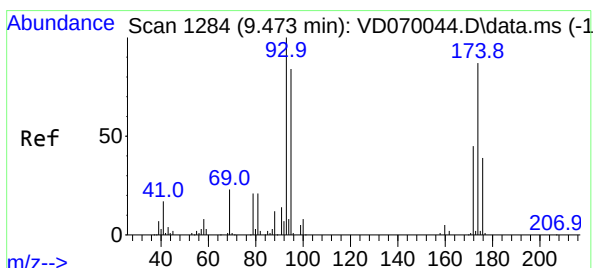
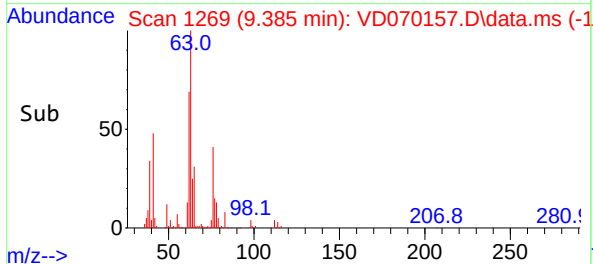
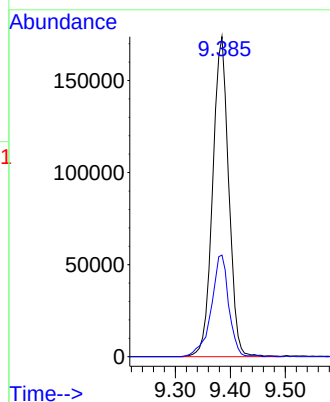
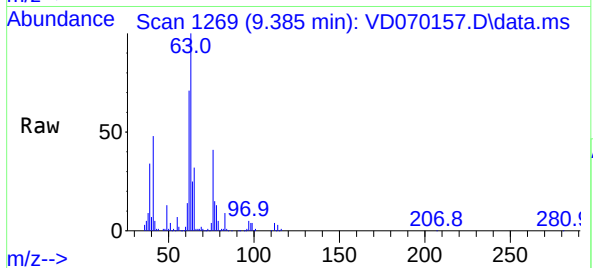
#45
1,2-Dichloropropane
Concen: 48.188 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 63 Resp: 352900
Ion Ratio Lower Upper
63 100
65 31.8 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

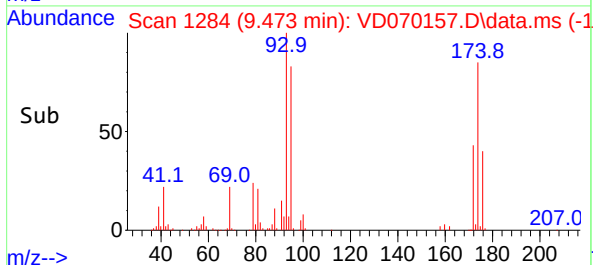
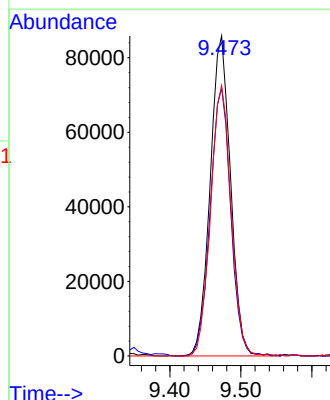
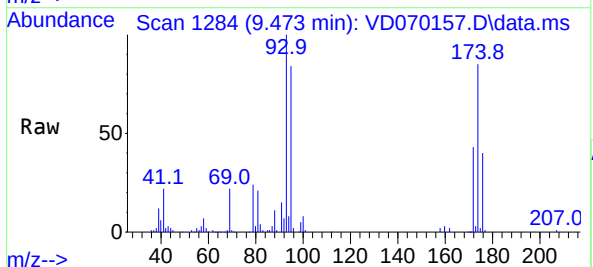
Manual Integrations
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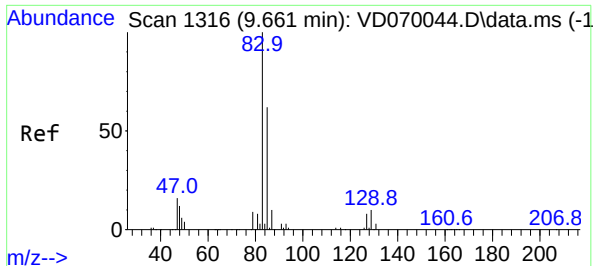
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#46
Dibromomethane
Concen: 48.044 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

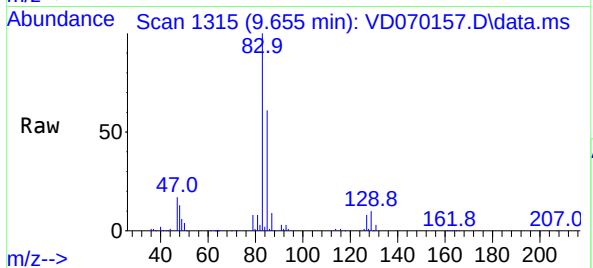
Tgt Ion: 93 Resp: 170894
Ion Ratio Lower Upper
93 100
95 84.2 68.1 102.1
174 85.0 68.2 102.4





#47
Bromodichloromethane
Concen: 48.588 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

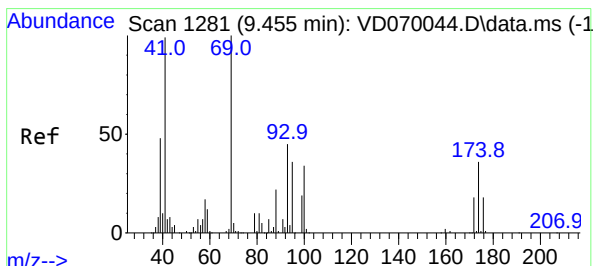
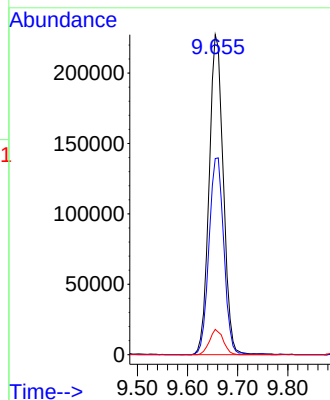
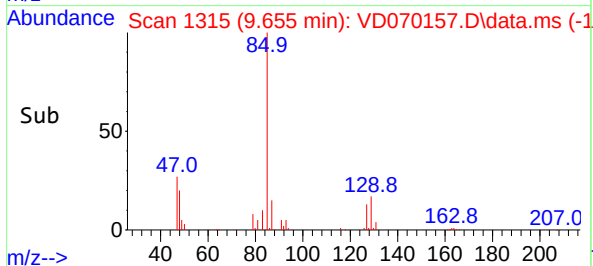
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



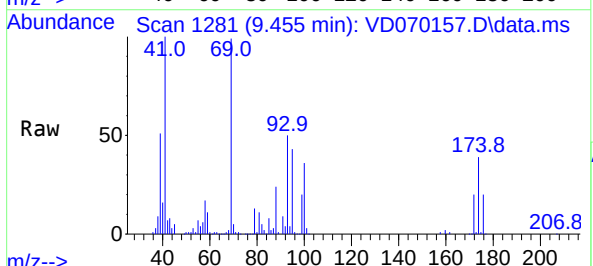
Tgt Ion: 83 Resp: 447146
Ion Ratio Lower Upper
83 100
85 61.3 49.6 74.4
127 7.9 6.8 10.2

Manual Integrations
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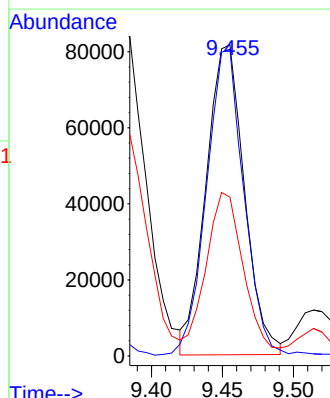
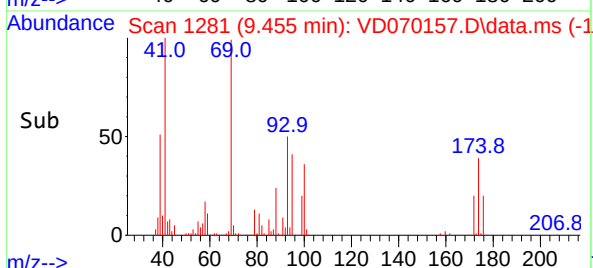
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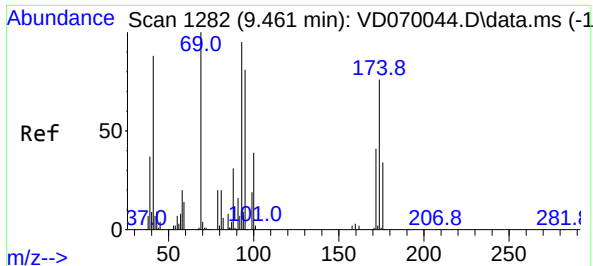


#48
Methyl methacrylate
Concen: 48.612 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion: 41 Resp: 152802
Ion Ratio Lower Upper
41 100
69 96.5 74.6 111.8
39 46.7 35.9 53.9





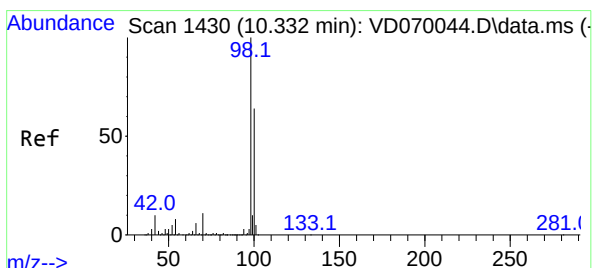
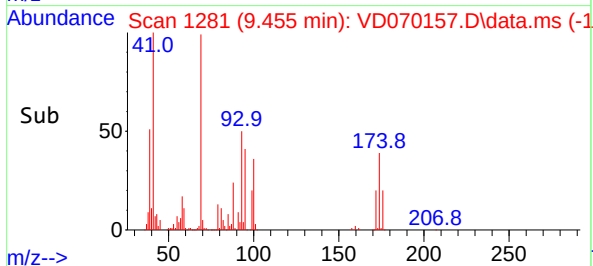
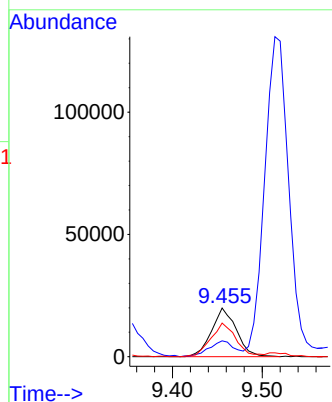
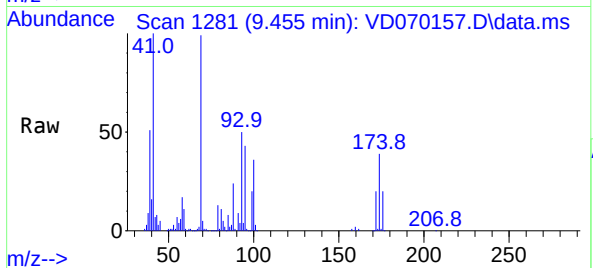
#49
1,4-Dioxane
Concen: 985.864 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 88 Resp: 38163
Ion Ratio Lower Upper
88 100
43 34.0 25.8 38.6
58 70.7 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

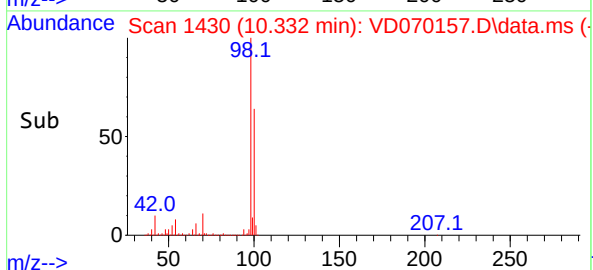
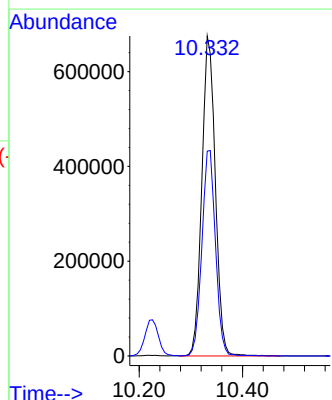
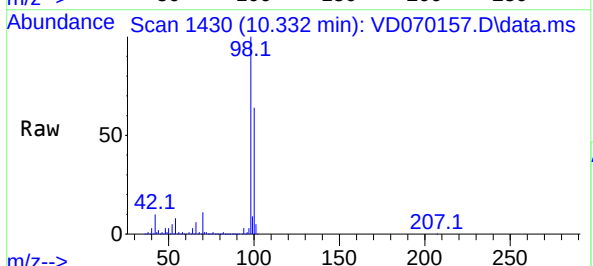
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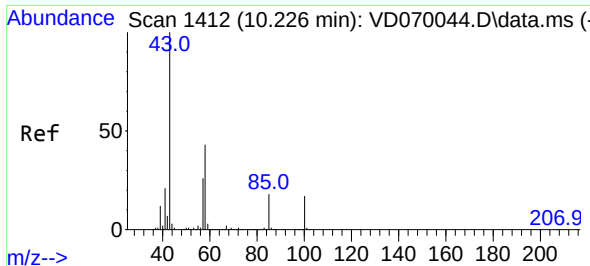
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#50
Toluene-d8
Concen: 53.786 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

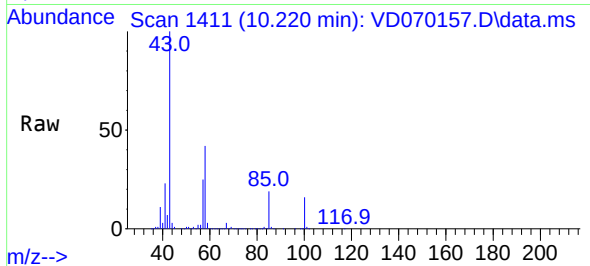
Tgt Ion: 98 Resp: 1221215
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 246.420 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

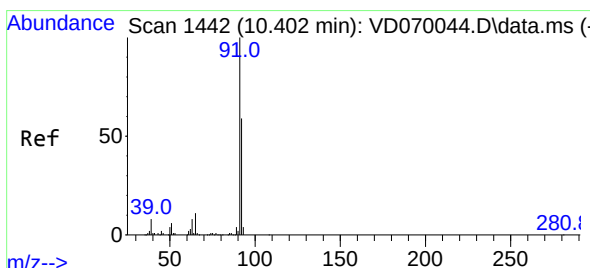
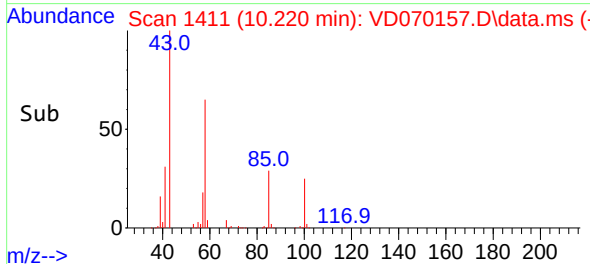
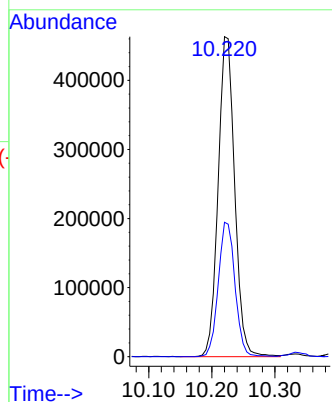
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 844578
Ion Ratio Lower Upper
43 100
58 42.5 33.9 50.9

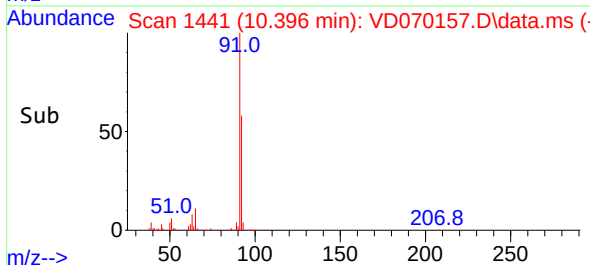
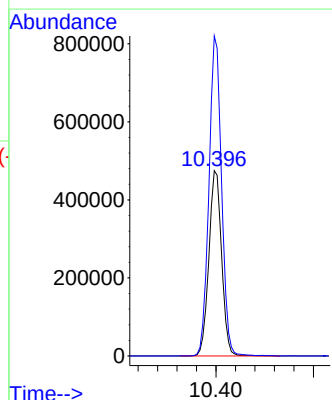
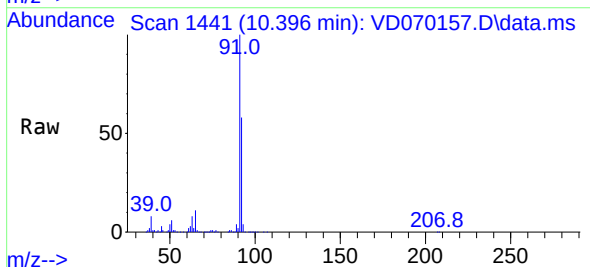
Manual Integrations
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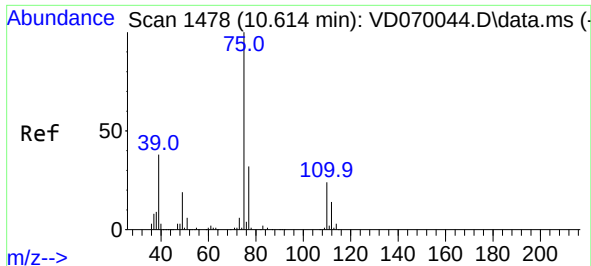
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#52
Toluene
Concen: 49.939 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 92 Resp: 857000
Ion Ratio Lower Upper
92 100
91 170.9 137.2 205.8





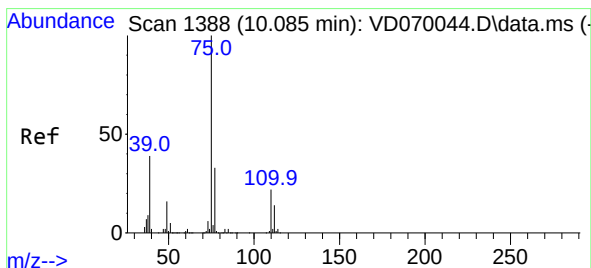
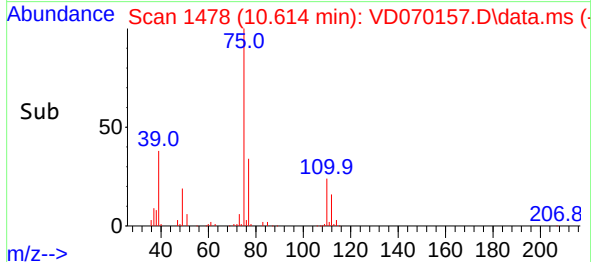
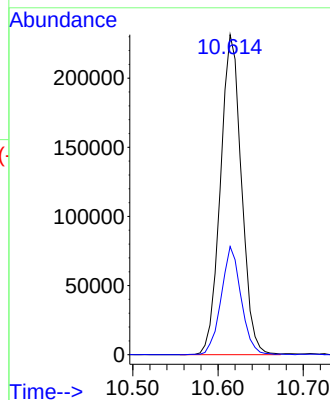
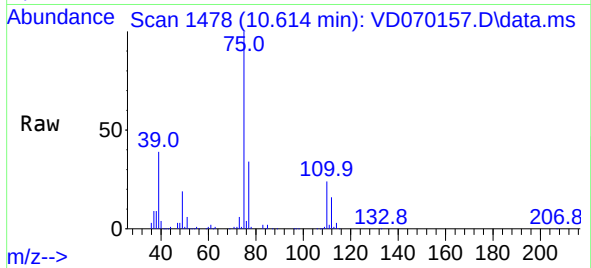
#53
t-1,3-Dichloropropene
Concen: 48.660 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 75 Resp: 396658
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

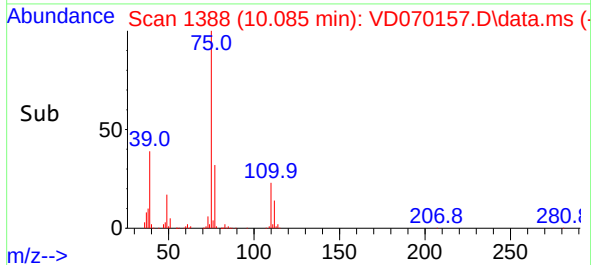
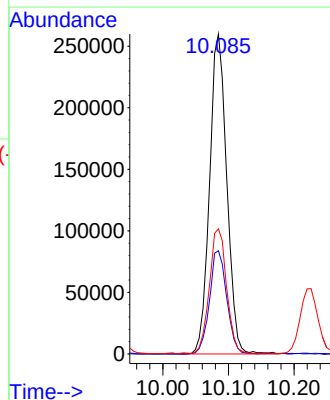
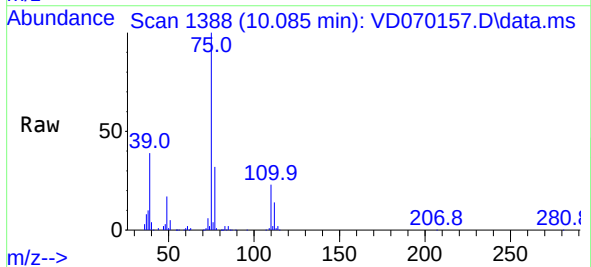
Manual Integrations
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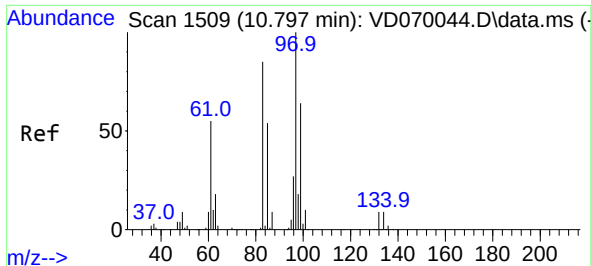
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#54
cis-1,3-Dichloropropene
Concen: 47.882 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

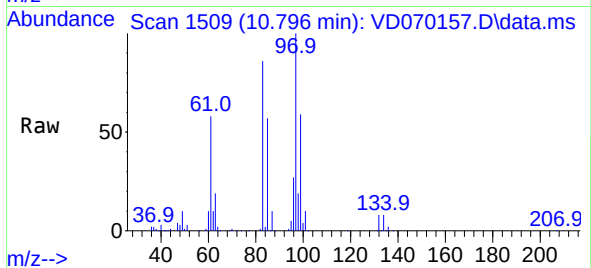
Tgt Ion: 75 Resp: 473740
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
39 38.9 31.4 47.2





#55
1,1,2-Trichloroethane
Concen: 48.327 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

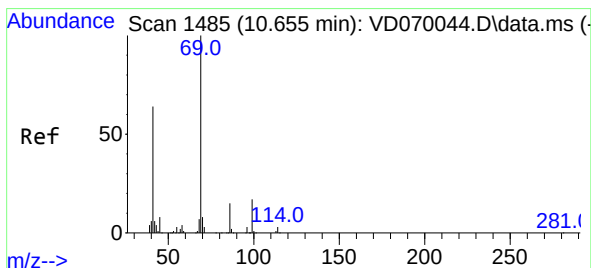
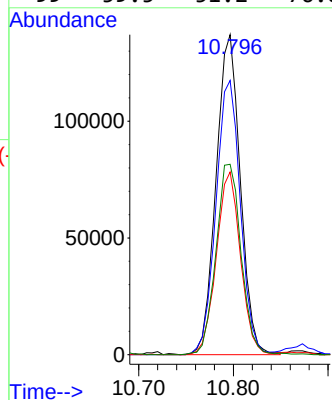
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



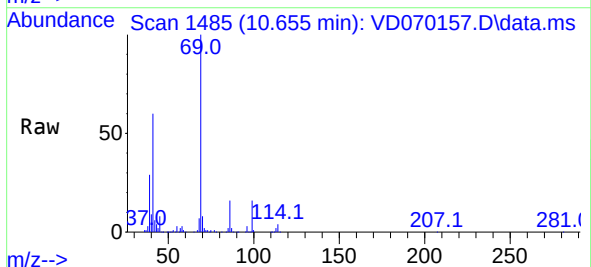
Tgt Ion:	97	Resp:	243559
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.8	101.6
85	57.1	43.4	65.0
99	59.5	51.2	76.8

Manual Integrations
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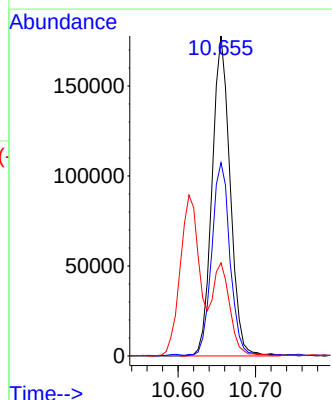
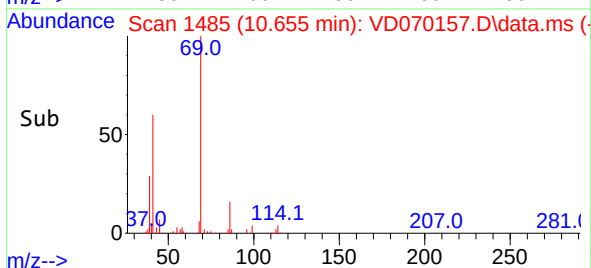
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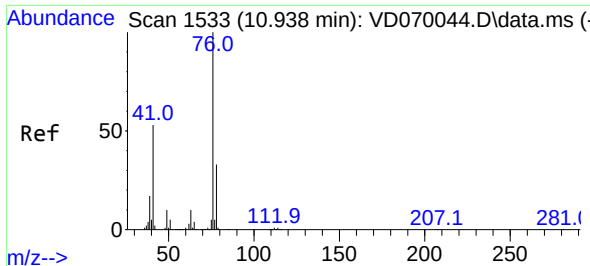


#56
Ethyl methacrylate
Concen: 50.089 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion:	69	Resp:	287276
Ion	Ratio	Lower	Upper
69	100		
41	60.7	48.9	73.3
39	27.2	21.6	32.4





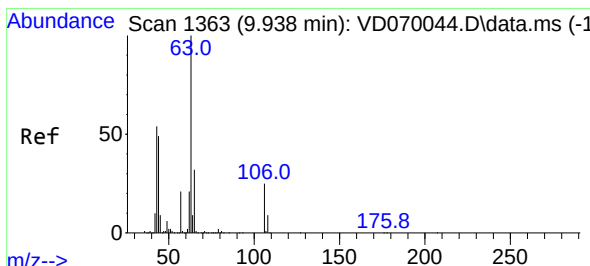
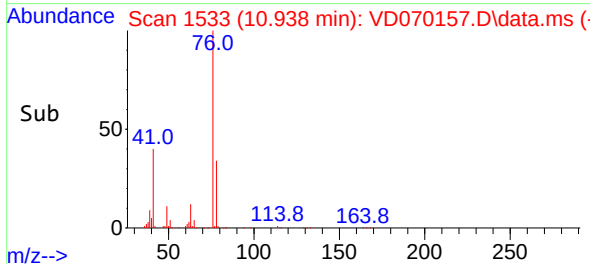
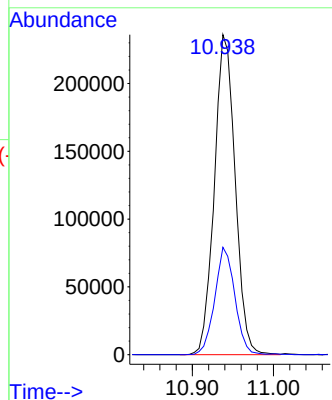
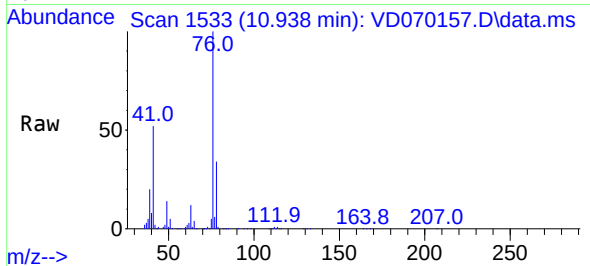
#57
1,3-Dichloropropane
Concen: 48.193 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 76 Resp: 420482
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

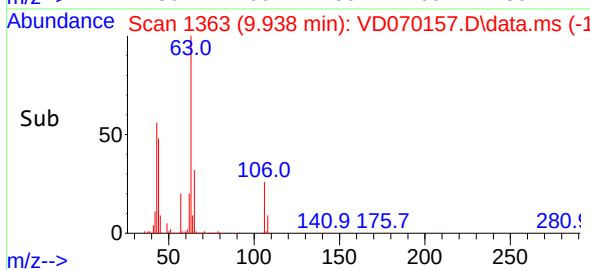
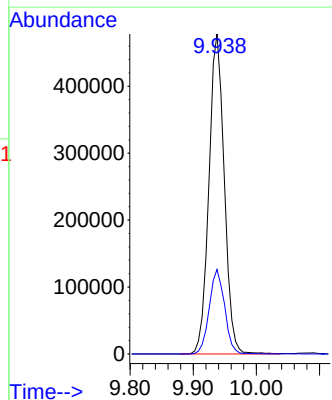
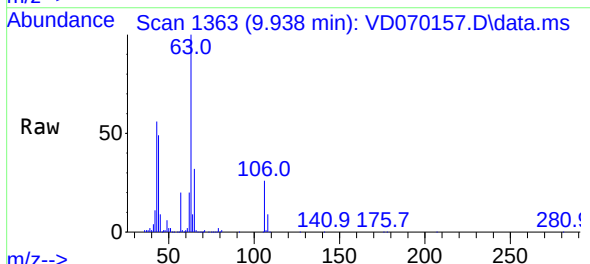
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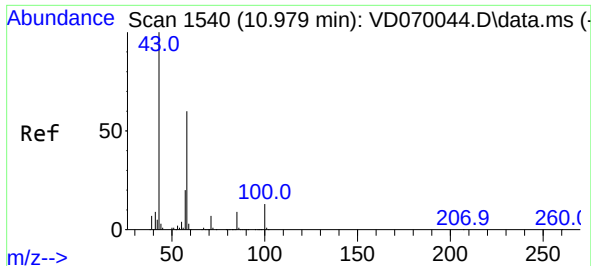
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#58
2-Chloroethyl Vinyl ether
Concen: 266.398 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

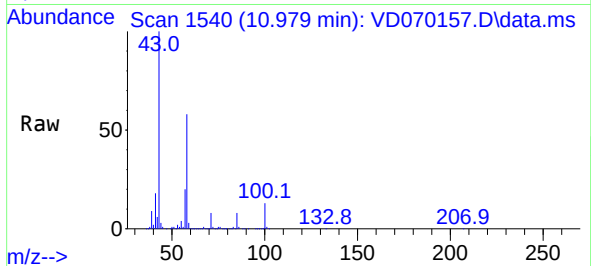
Tgt Ion: 63 Resp: 805840
Ion Ratio Lower Upper
63 100
106 26.4 21.2 31.8





#59
2-Hexanone
Concen: 259.447 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

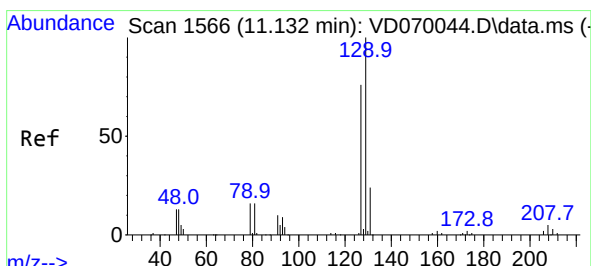
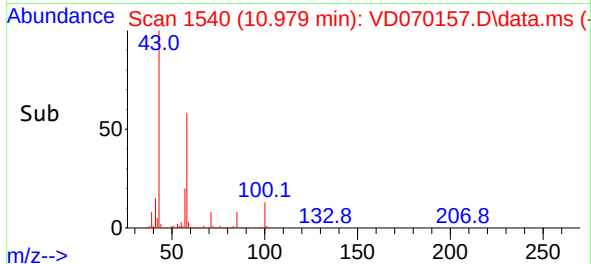
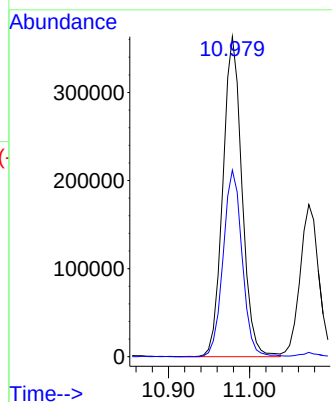
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



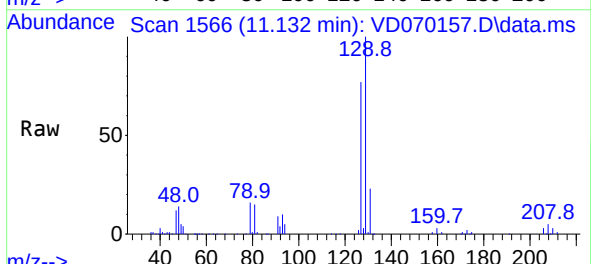
Tgt Ion: 43 Resp: 595519
Ion Ratio Lower Upper
43 100
58 57.9 29.5 88.5

Manual Integrations
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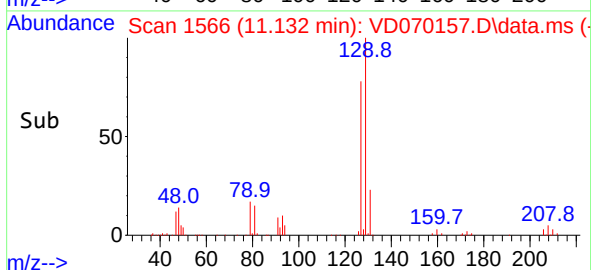
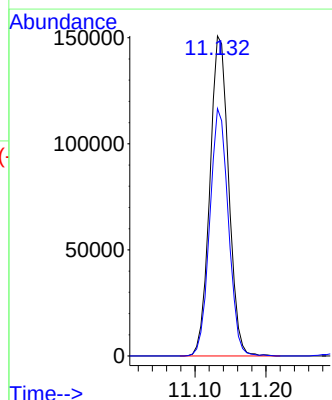
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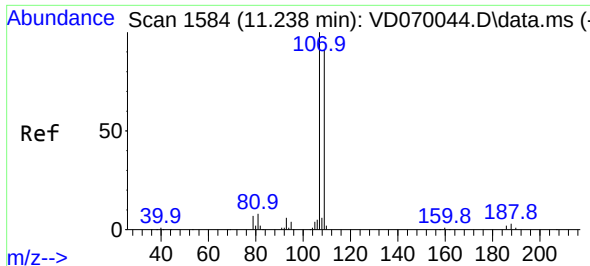


#60
Dibromochloromethane
Concen: 48.002 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



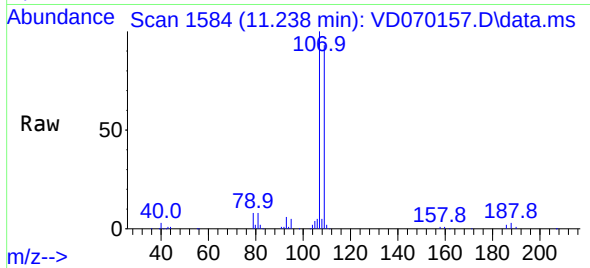
Tgt Ion: 129 Resp: 277133
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 48.764 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

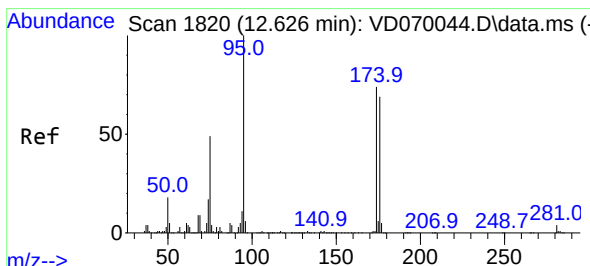
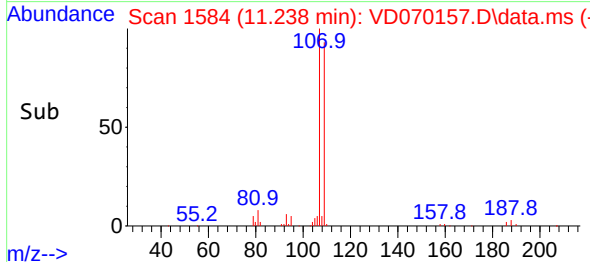
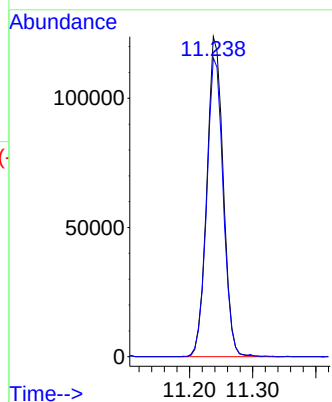
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



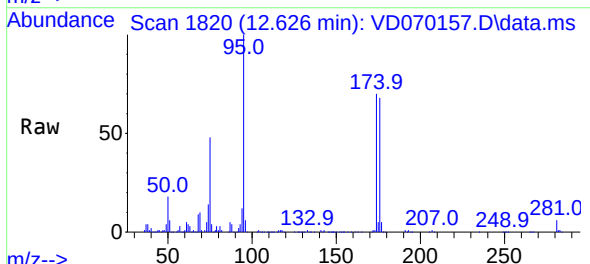
Tgt Ion:107 Resp: 222492
Ion Ratio Lower Upper
107 100
109 94.2 74.6 112.0

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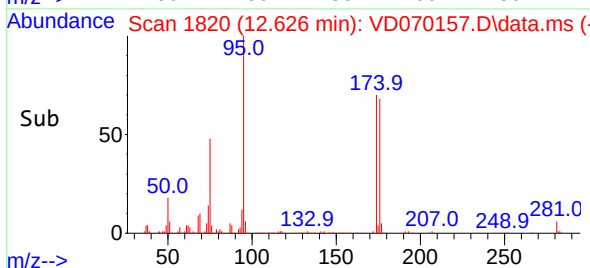
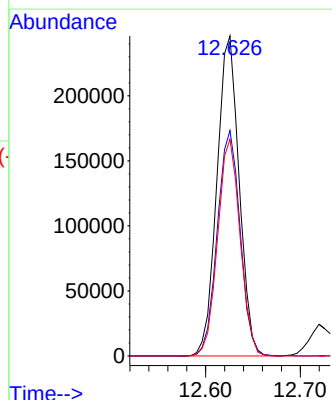
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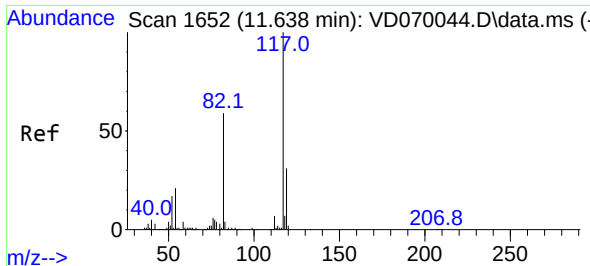


#62
4-Bromofluorobenzene
Concen: 53.697 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

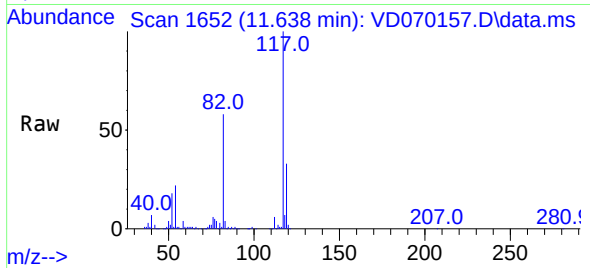


Tgt Ion: 95 Resp: 401574
Ion Ratio Lower Upper
95 100
174 72.0 0.0 141.6
176 68.3 0.0 138.2

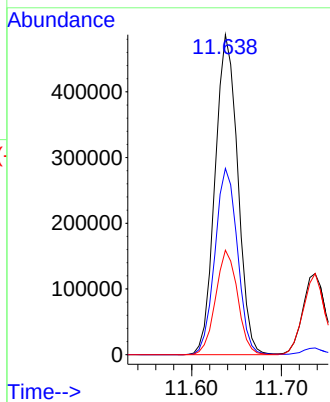
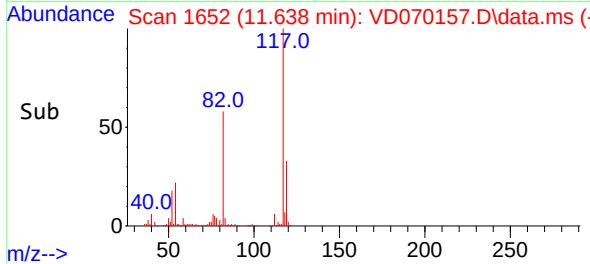




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



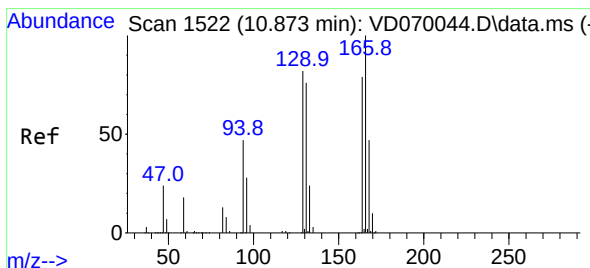
Tgt Ion:117 Resp: 854832
Ion Ratio Lower Upper
117 100
82 58.2 47.5 71.3
119 32.7 25.1 37.7



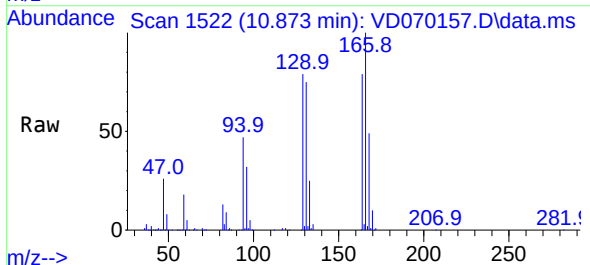
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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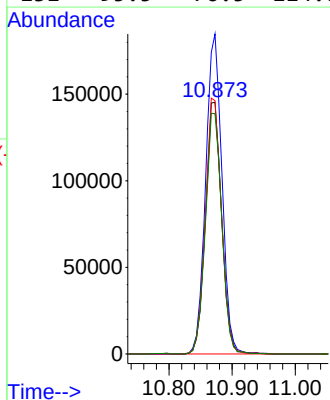
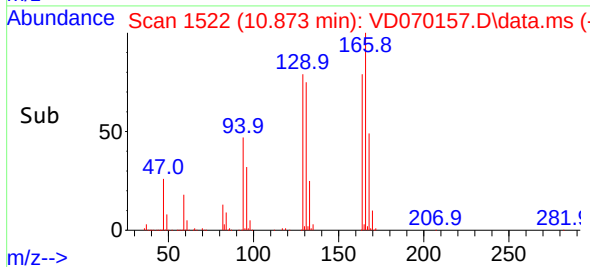
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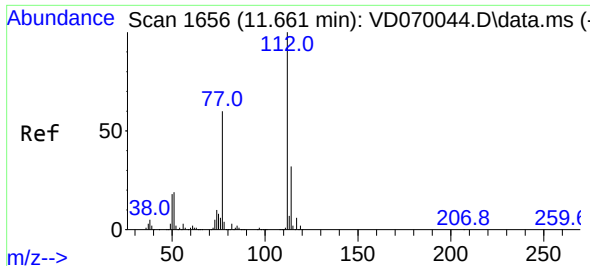


#64
Tetrachloroethene
Concen: 47.116 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



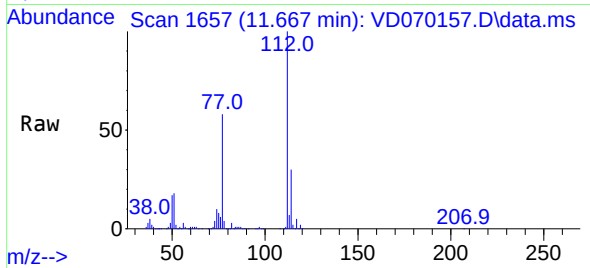
Tgt Ion:164 Resp: 259831
Ion Ratio Lower Upper
164 100
166 127.1 101.3 151.9
129 100.6 82.9 124.3
131 95.5 76.5 114.7





#65
Chlorobenzene
Concen: 47.979 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

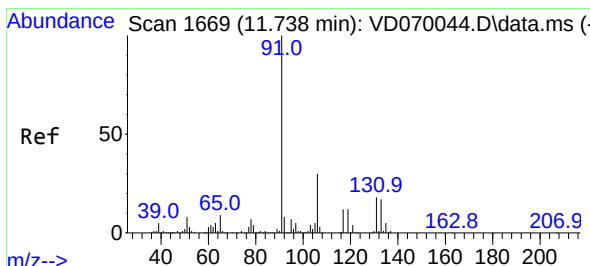
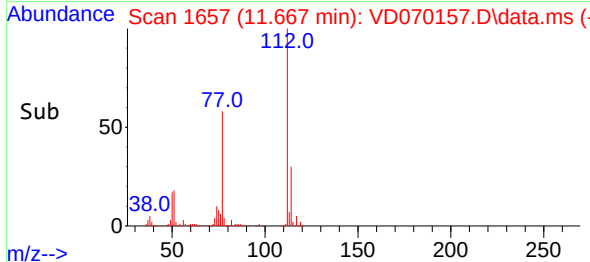
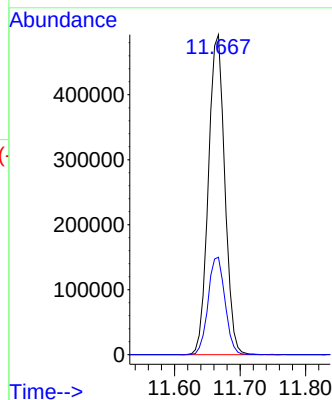
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



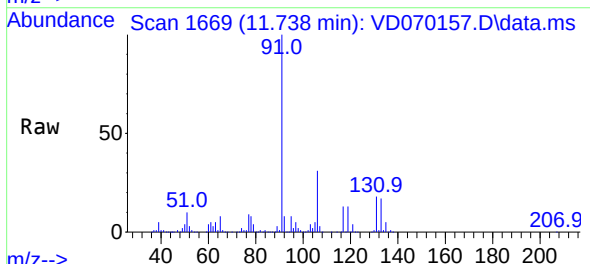
Tgt Ion:112 Resp: 856931
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3

Manual Integrations
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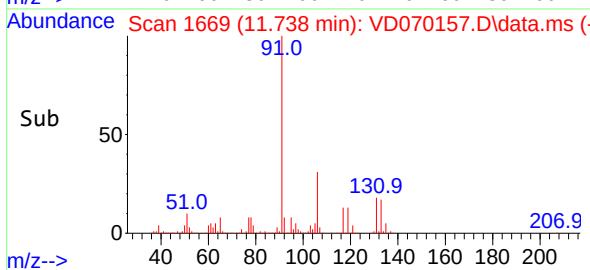
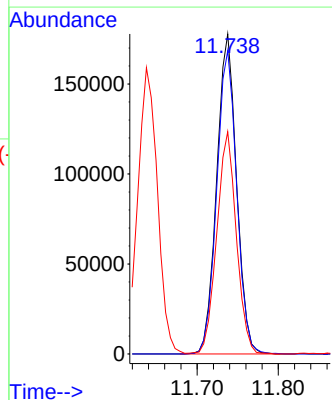
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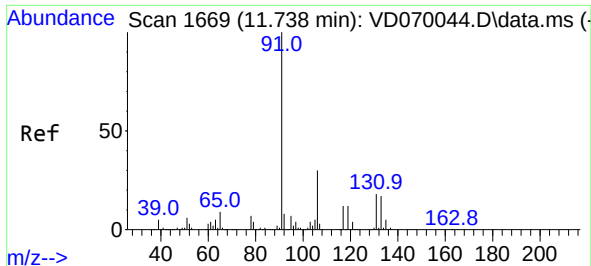


#66
1,1,1,2-Tetrachloroethane
Concen: 47.545 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion:131 Resp: 301562
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.2
119 68.6 34.0 102.0





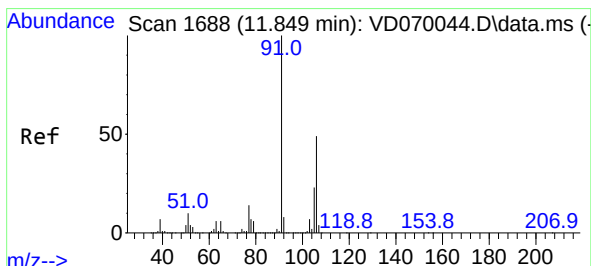
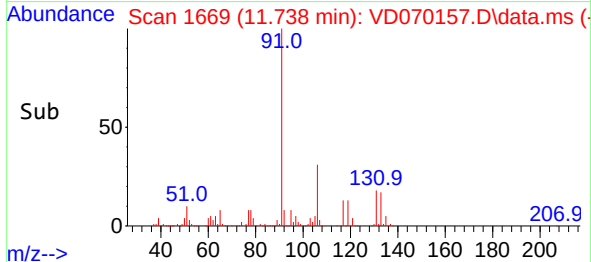
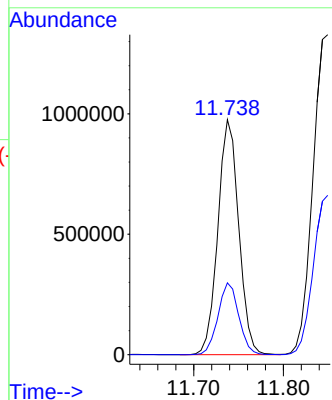
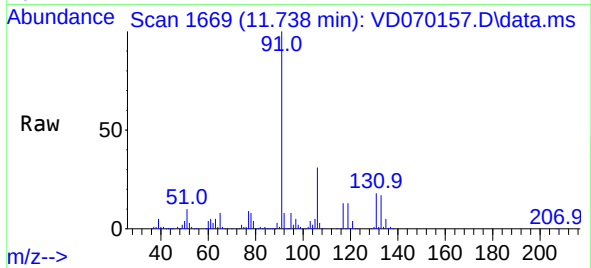
#67
Ethyl Benzene
Concen: 49.873 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 91 Resp: 1574920
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
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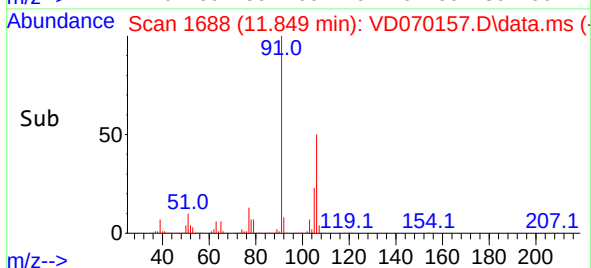
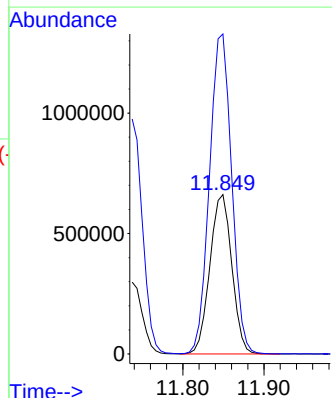
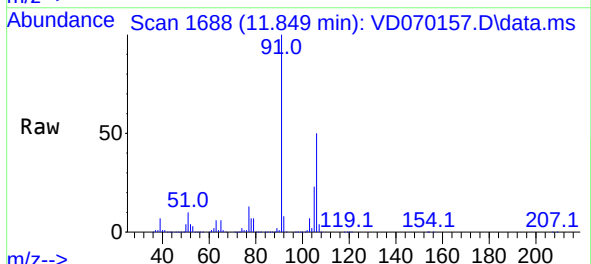
Manual Integrations
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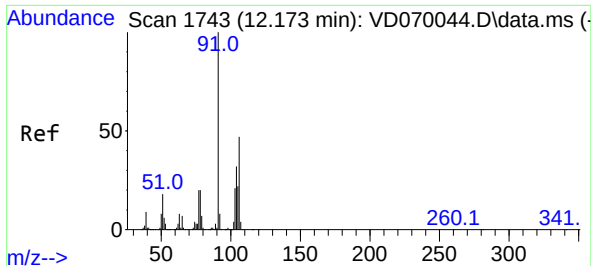
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#68
m/p-Xylenes
Concen: 101.634 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:106 Resp: 1243776
Ion Ratio Lower Upper
106 100
91 202.8 164.6 246.8





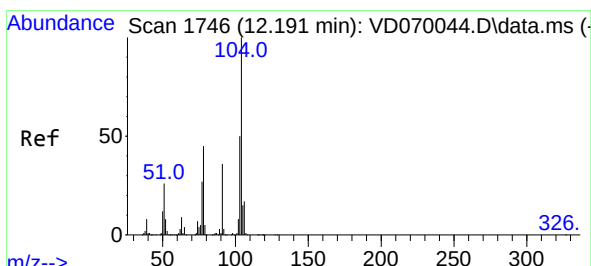
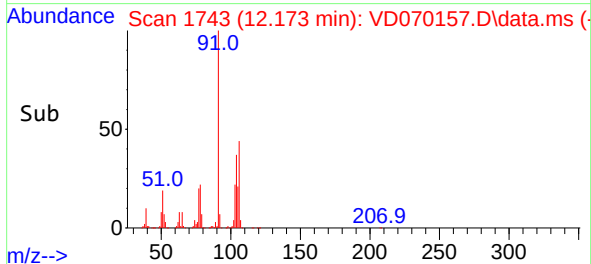
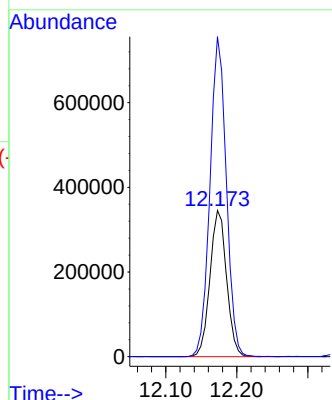
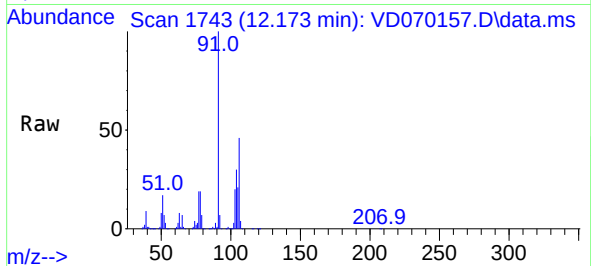
#69
o-Xylene
Concen: 50.736 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:106 Resp: 560237
Ion Ratio Lower Upper
106 100
91 215.6 108.6 325.8

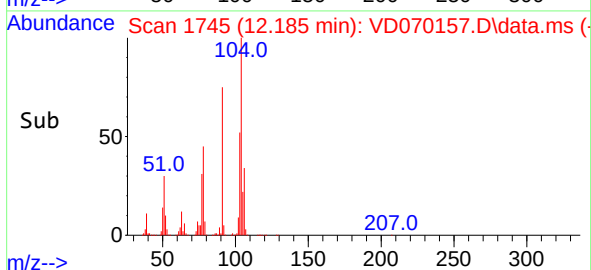
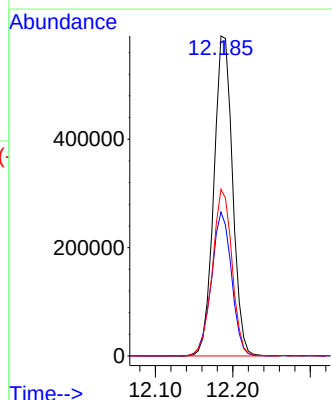
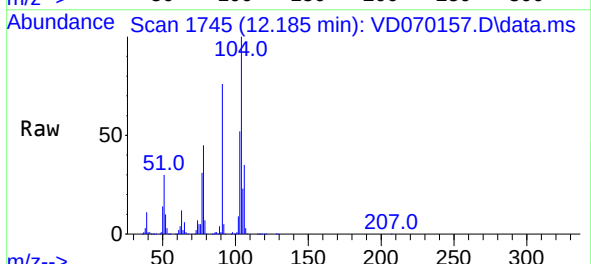
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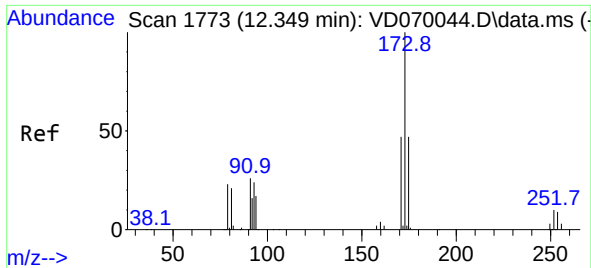
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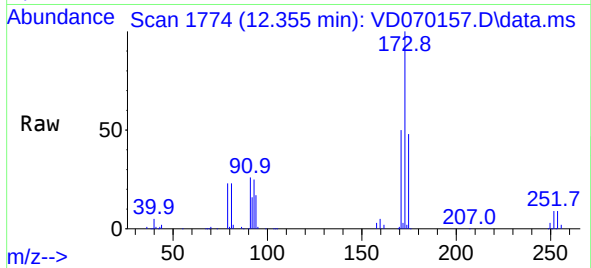
#70
Styrene
Concen: 51.214 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:104 Resp: 990447
Ion Ratio Lower Upper
104 100
78 48.2 39.7 59.5
103 54.7 43.8 65.6

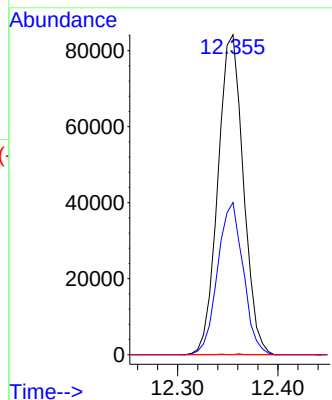




#71
Bromoform
Concen: 47.994 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



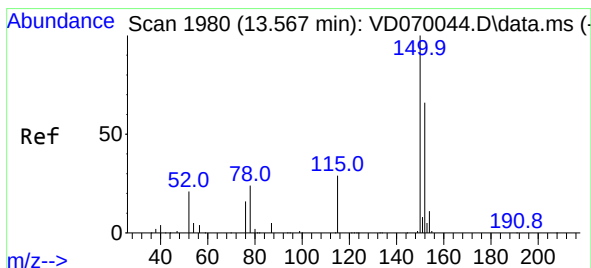
Tgt Ion:173 Resp: 148314
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.1 0.0 0.0#



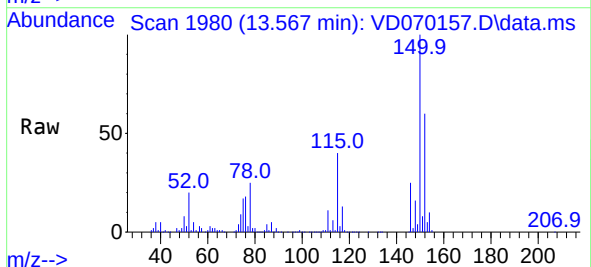
Instrument :
MSVOA_D
ClientSampleId :
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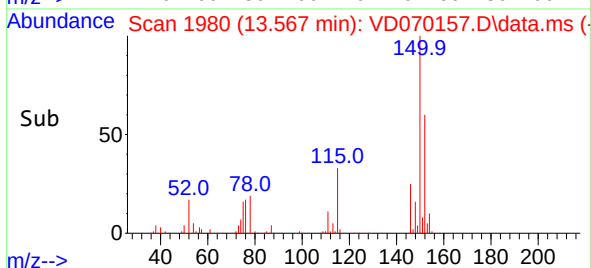
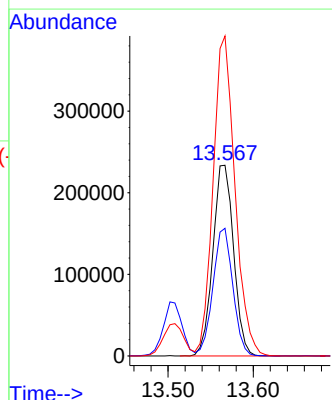
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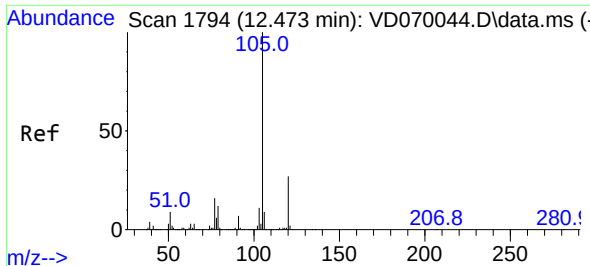


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion:152 Resp: 394999
Ion Ratio Lower Upper
152 100
115 64.3 31.2 93.6
150 176.8 0.0 352.0





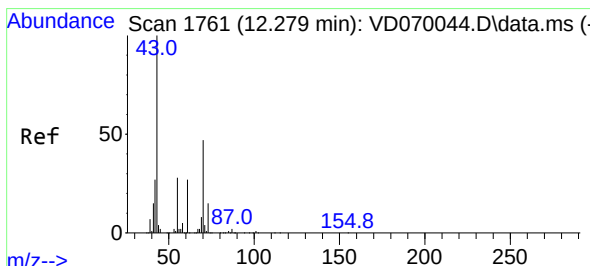
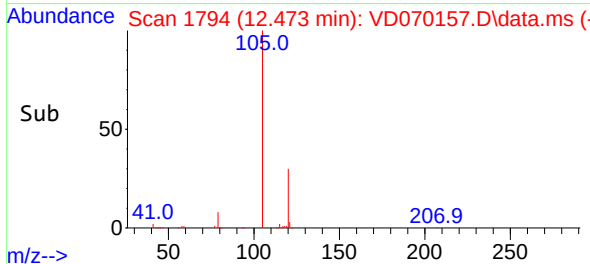
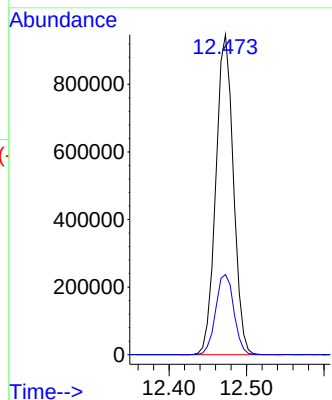
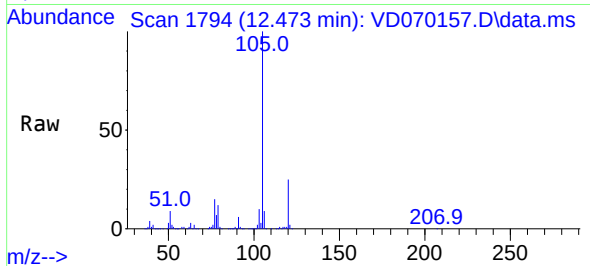
#73
Isopropylbenzene
Concen: 51.605 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 105 Resp: 1486440
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
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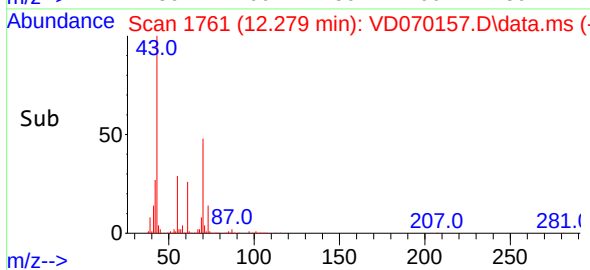
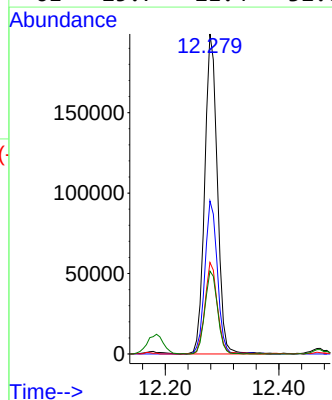
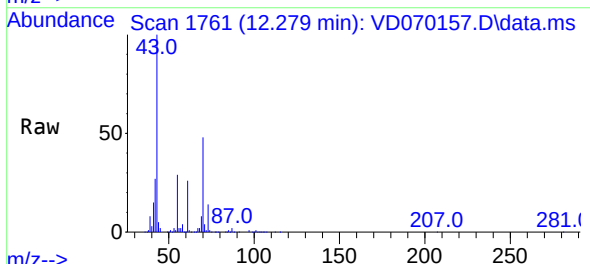
Manual Integrations
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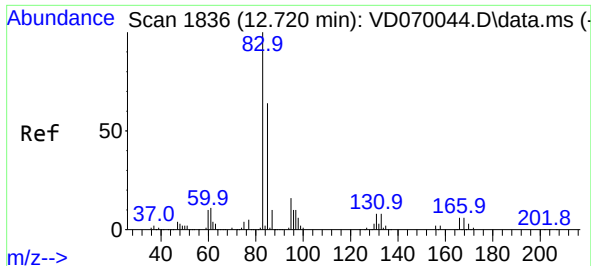
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#74
N-ethyl acetate
Concen: 49.343 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 43 Resp: 306447
Ion Ratio Lower Upper
43 100
70 47.0 37.2 55.8
55 28.3 22.9 34.3
61 25.7 21.4 32.0





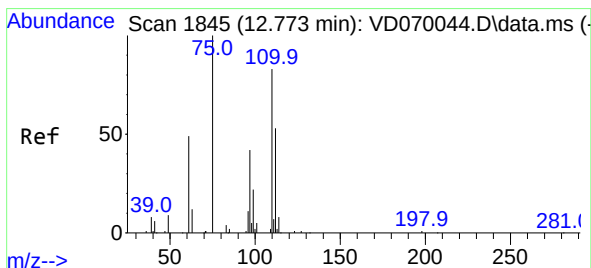
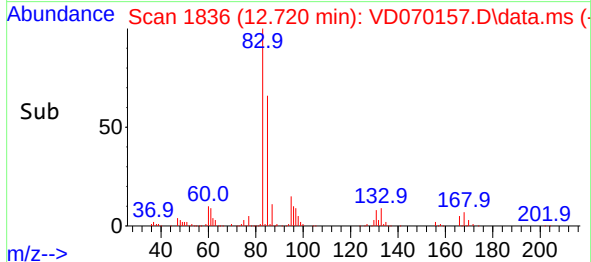
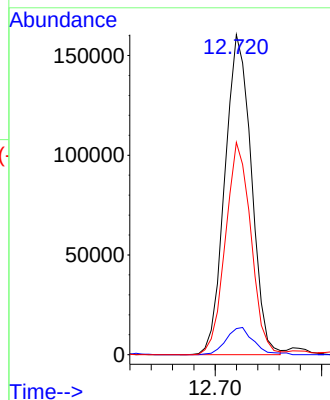
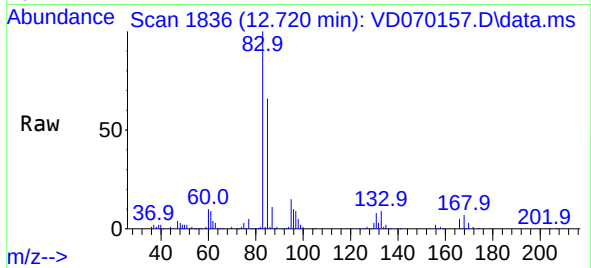
#75
1,1,2,2-Tetrachloroethane
Concen: 48.091 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 83 Resp: 276393
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.7
85 64.1 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

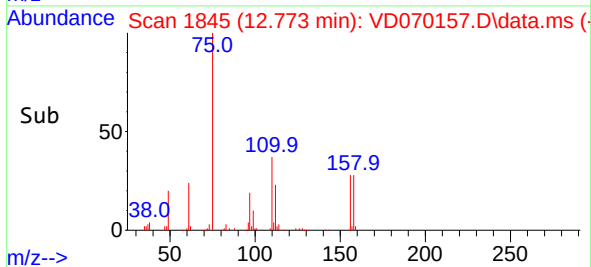
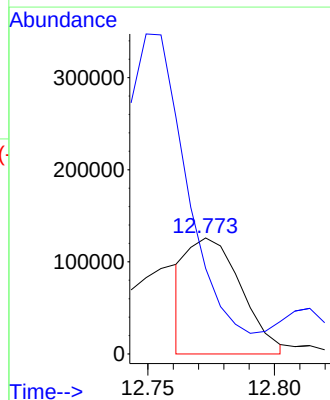
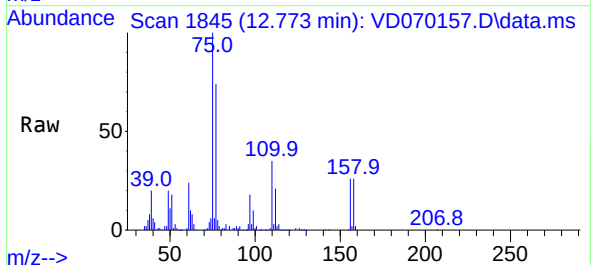
Manual Integrations
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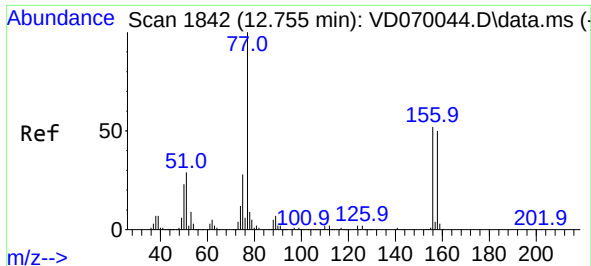
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#76
1,2,3-Trichloropropane
Concen: 46.615 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

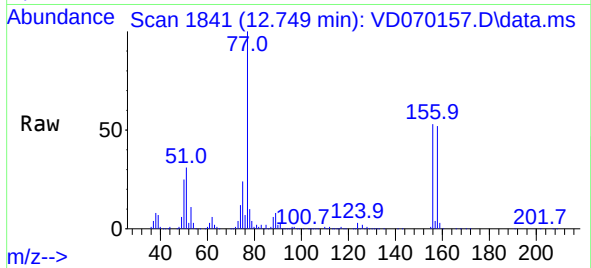
Tgt Ion: 75 Resp: 186730
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





#77
Bromobenzene
Concen: 49.165 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

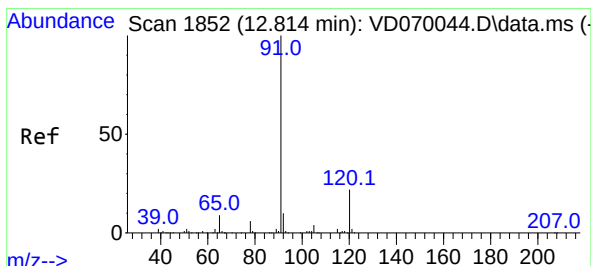
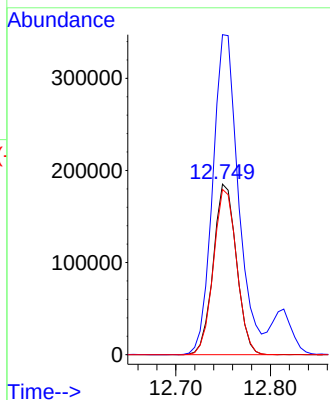
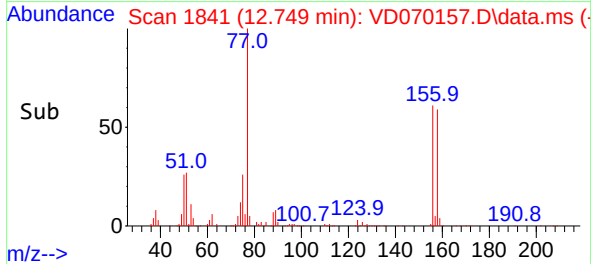
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ClientSampleId :
VSTDCCC050



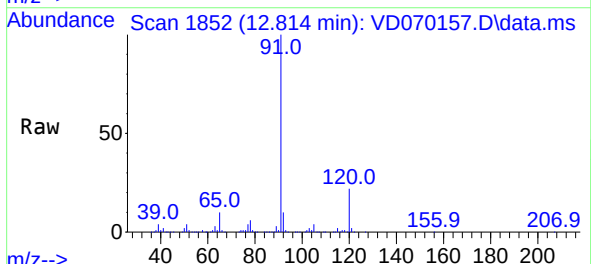
Tgt Ion:156 Resp: 314326
Ion Ratio Lower Upper
156 100
77 207.9 106.9 320.7
158 97.5 47.6 142.8

Manual Integrations
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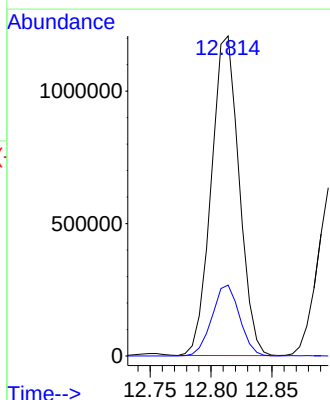
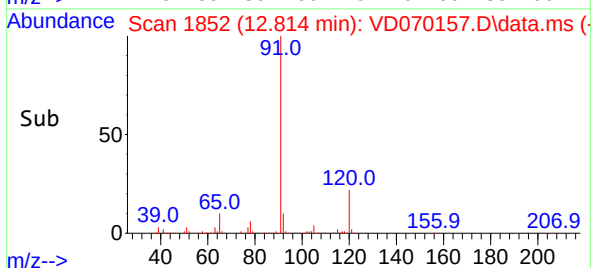
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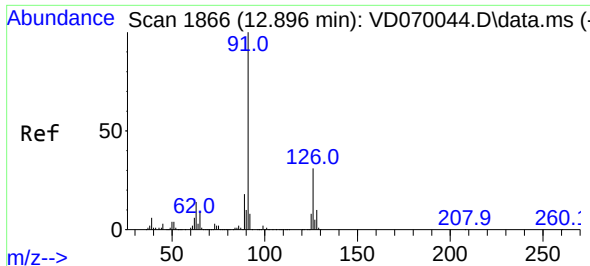


#78
n-propylbenzene
Concen: 51.661 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion: 91 Resp: 1919069
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





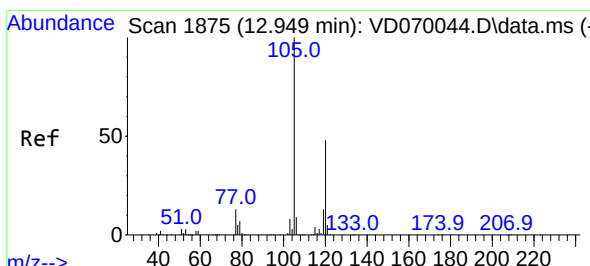
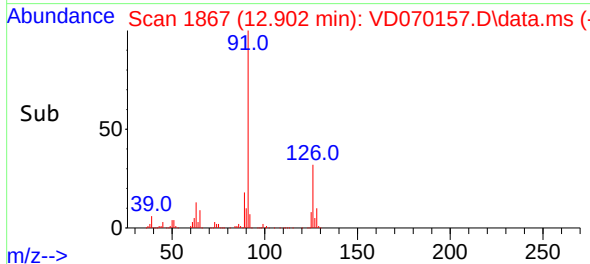
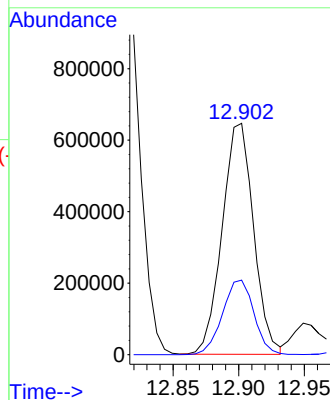
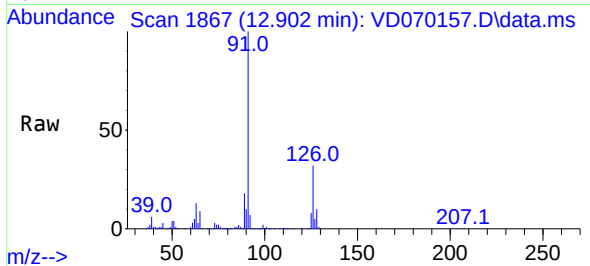
#79
2-Chlorotoluene
Concen: 50.329 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1075649
Ion Ratio Lower Upper
91 100
126 32.3 16.0 48.0

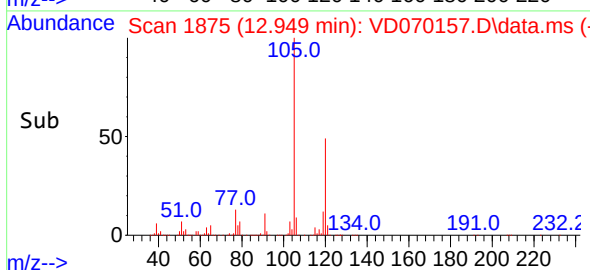
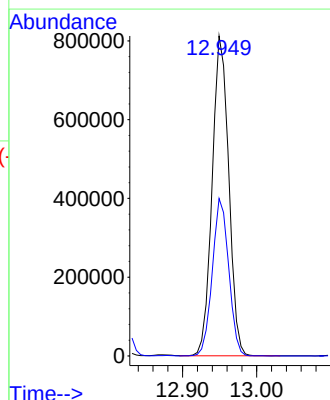
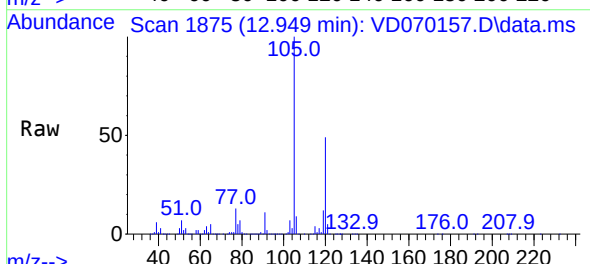
Manual Integrations
APPROVED

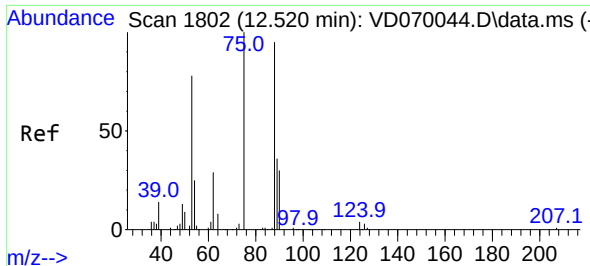
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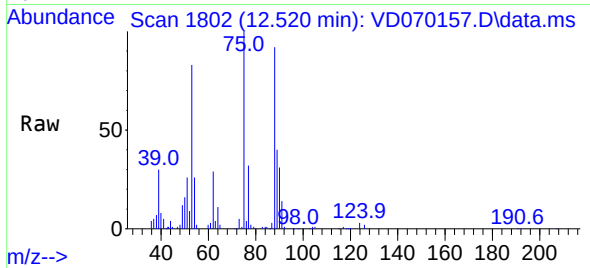
#80
1,3,5-Trimethylbenzene
Concen: 51.366 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:105 Resp: 1259605
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

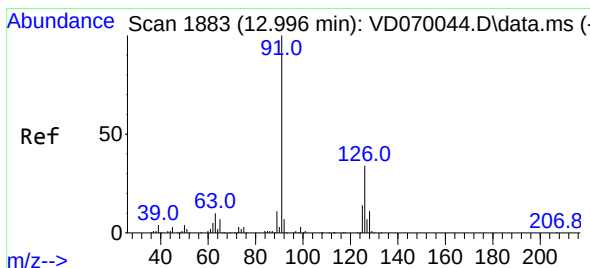
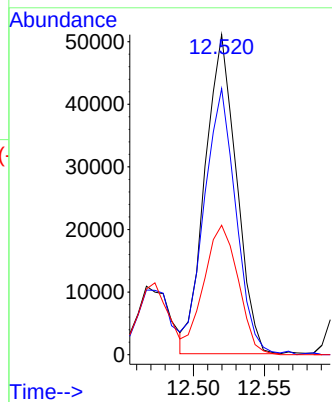
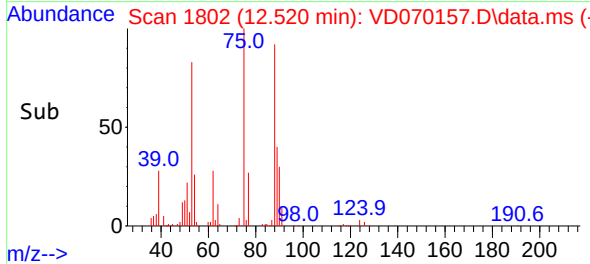




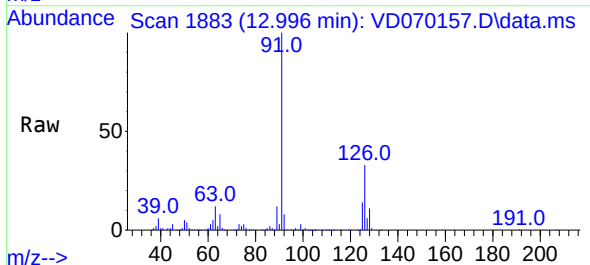
#81
trans-1,4-Dichloro-2-butene
Concen: 50.695 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



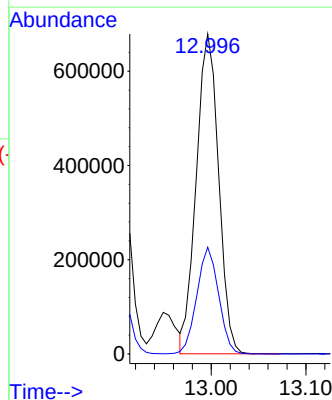
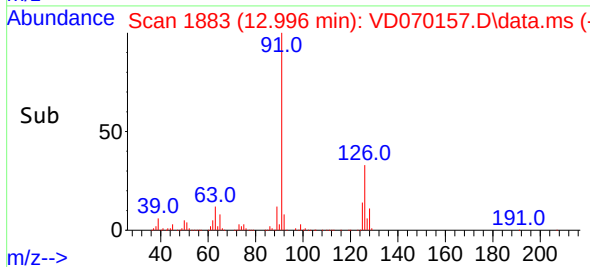
Tgt Ion: 75 Resp: 78238
Ion Ratio Lower Upper
75 100
53 84.9 64.5 96.7
89 44.7 33.7 50.5



#82
4-Chlorotoluene
Concen: 49.734 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



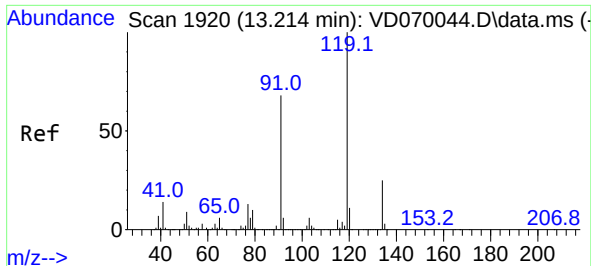
Tgt Ion: 91 Resp: 1112982
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

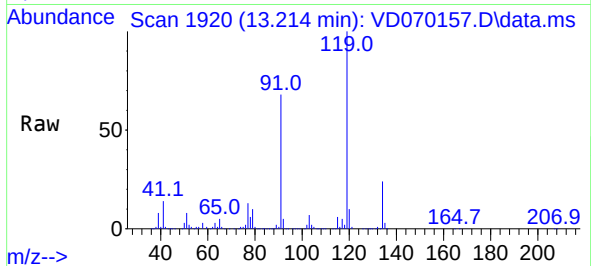
Manual Integrations
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#83
tert-Butylbenzene
Concen: 51.558 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

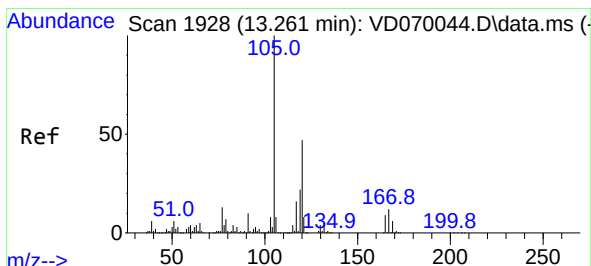
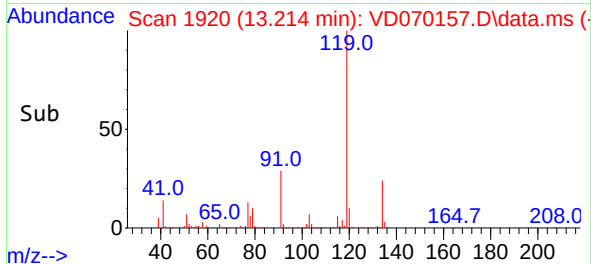
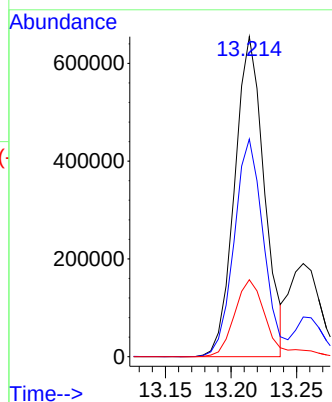
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



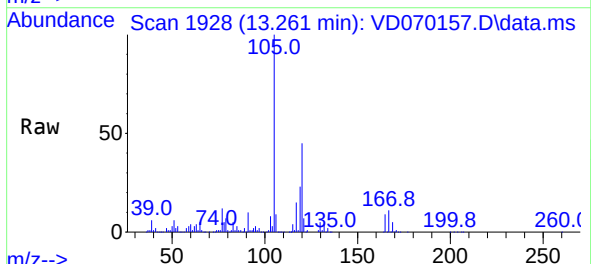
Tgt Ion:119 Resp: 1027650
Ion Ratio Lower Upper
119 100
91 67.9 34.0 101.8
134 26.3 13.2 39.6

Manual Integrations
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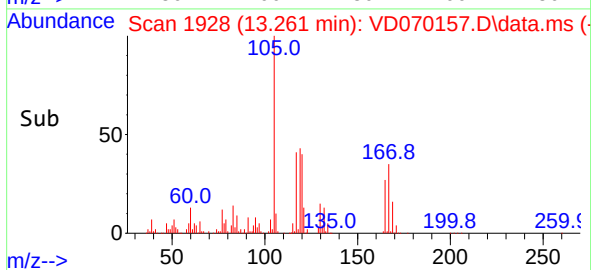
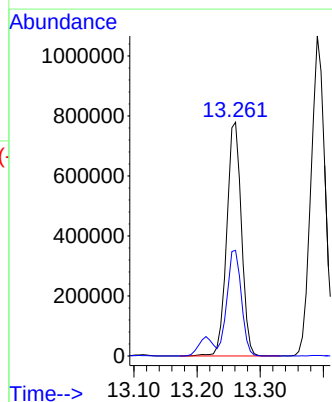
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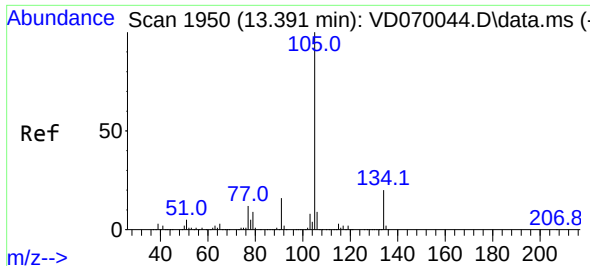


#84
1,2,4-Trimethylbenzene
Concen: 51.386 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



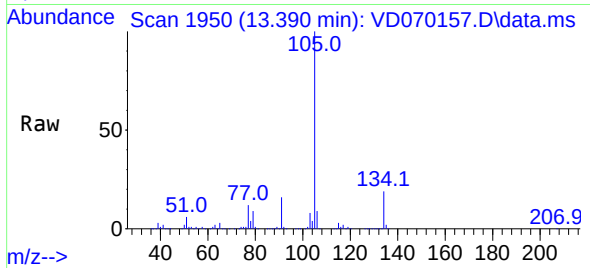
Tgt Ion:105 Resp: 1249988
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5





#85
sec-Butylbenzene
Concen: 51.684 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

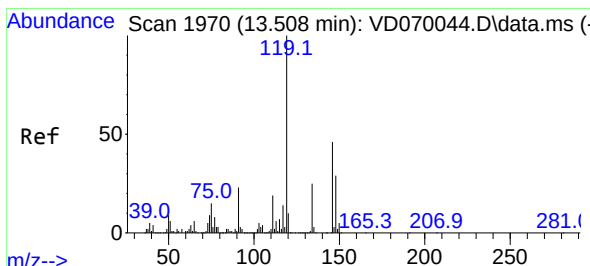
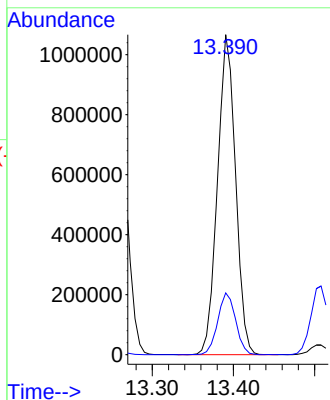
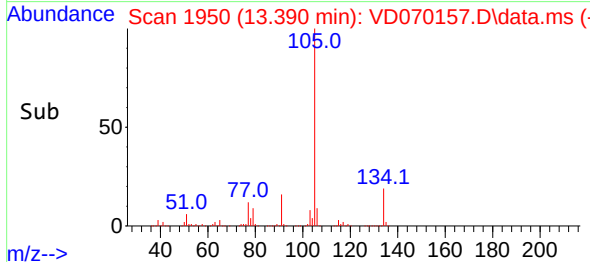
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



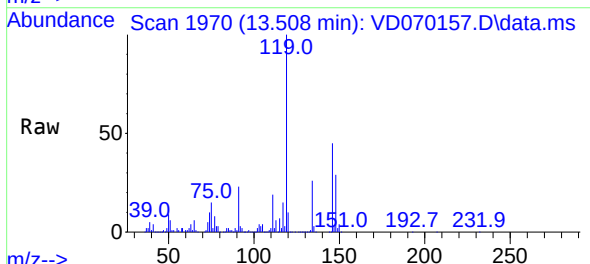
Tgt Ion:105 Resp: 1650514
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3

Manual Integrations
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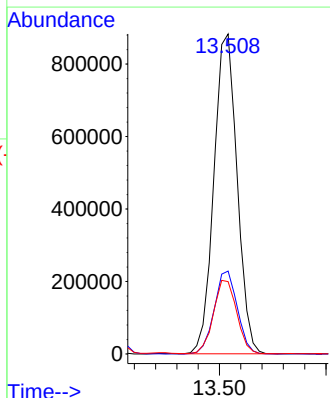
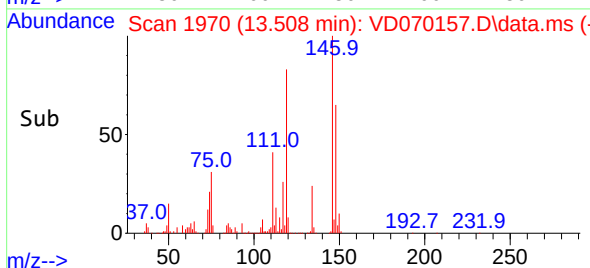
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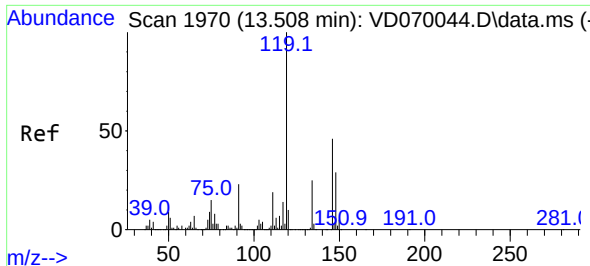


#86
p-Isopropyltoluene
Concen: 51.718 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion:119 Resp: 1334311
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 23.0 11.6 34.8





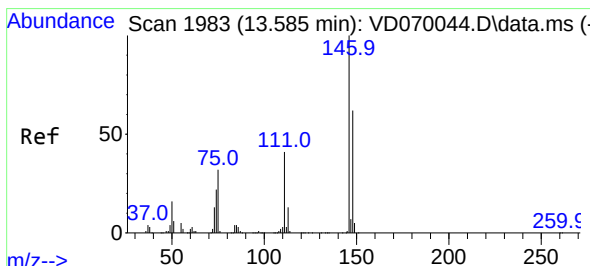
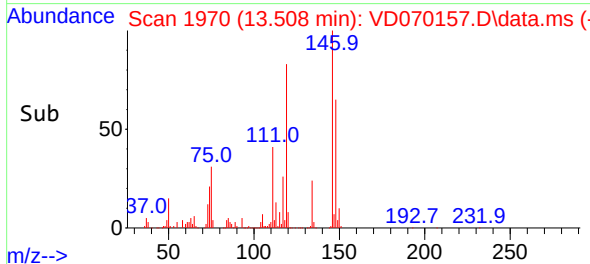
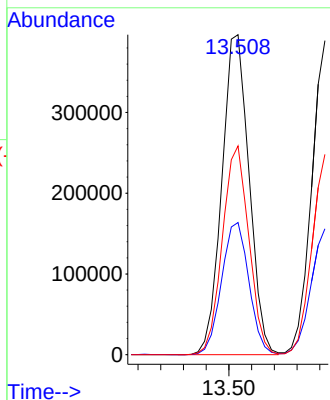
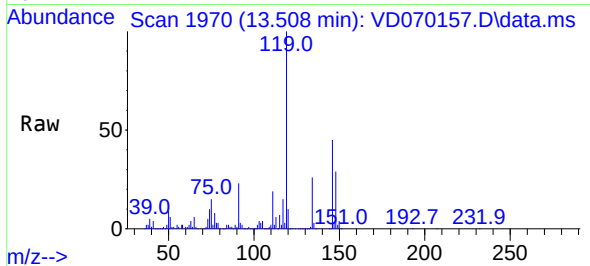
#87
1,3-Dichlorobenzene
Concen: 48.551 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:146 Resp: 659510
Ion Ratio Lower Upper
146 100
111 41.6 21.3 64.0
148 63.4 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

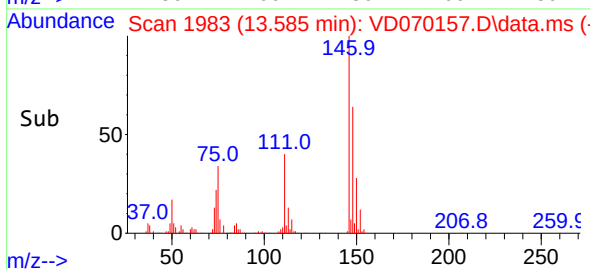
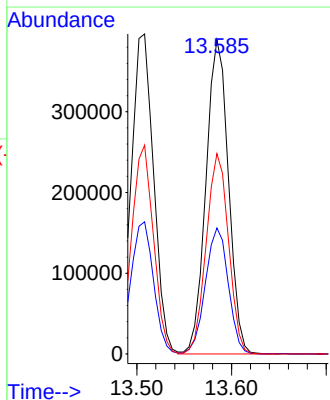
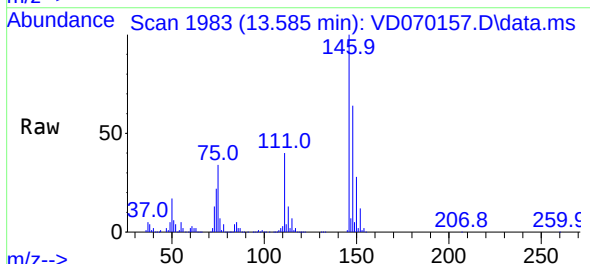
Manual Integrations
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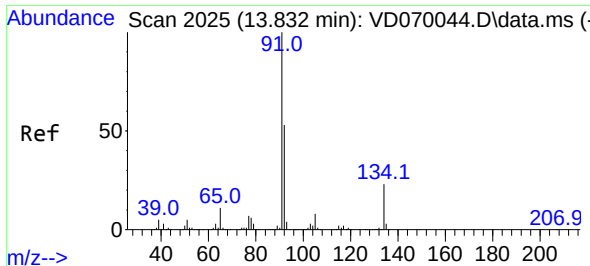
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#88
1,4-Dichlorobenzene
Concen: 47.713 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

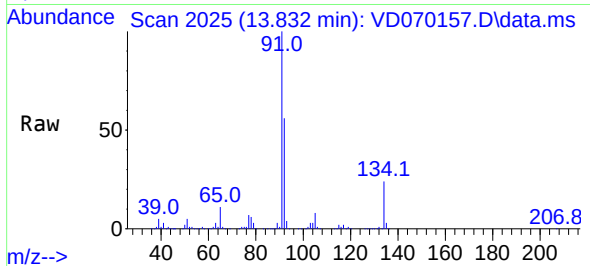
Tgt Ion:146 Resp: 641948
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 63.2 31.3 93.9





#89
n-Butylbenzene
Concen: 52.084 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

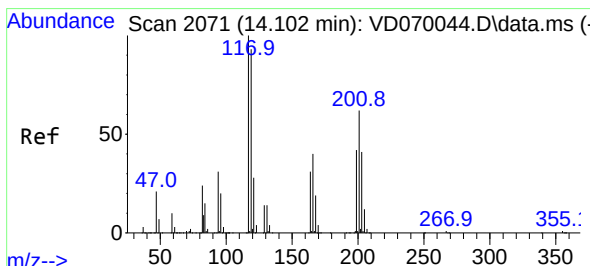
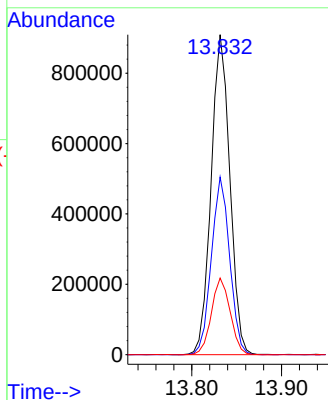
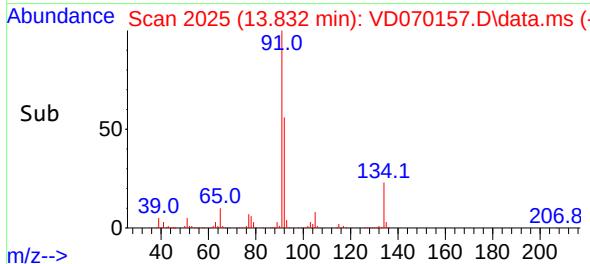
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



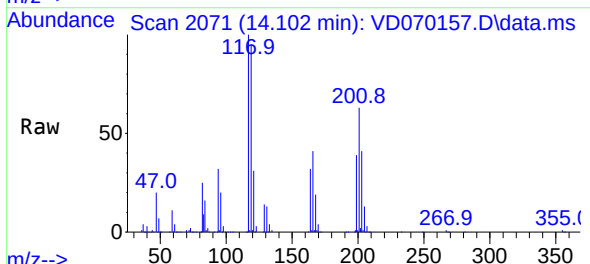
Tgt Ion: 91 Resp: 1318621
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.3
134 24.0 11.8 35.3

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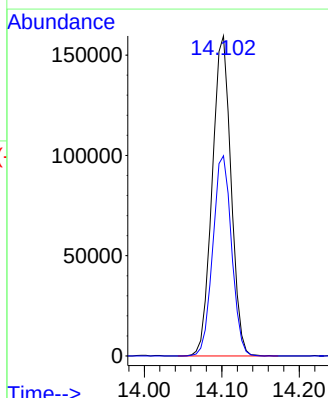
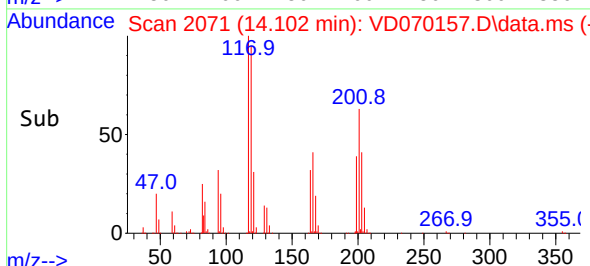
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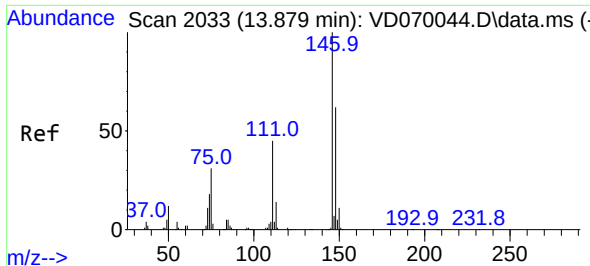


#90
Hexachloroethane
Concen: 49.328 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05



Tgt Ion: 117 Resp: 268562
Ion Ratio Lower Upper
117 100
201 62.5 31.6 95.0





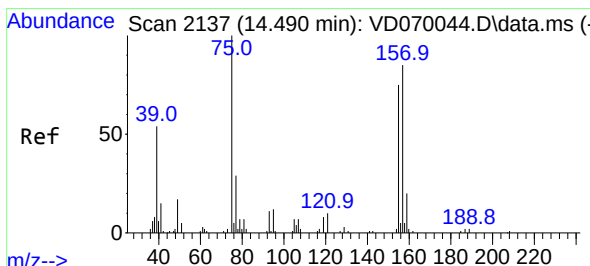
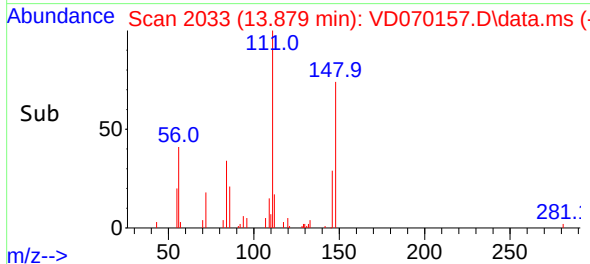
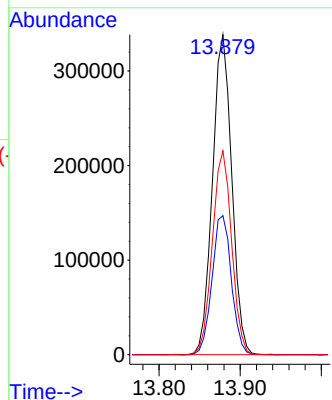
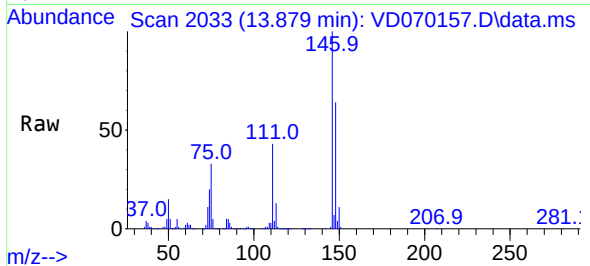
#91
1,2-Dichlorobenzene
Concen: 47.983 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:146 Resp: 558500
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.2
148 63.6 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

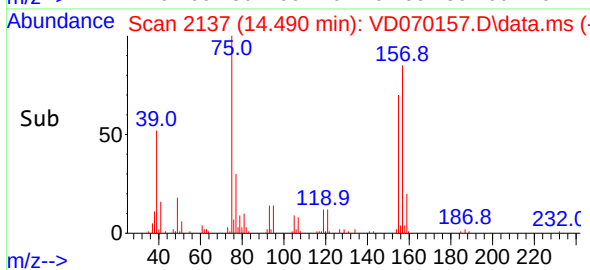
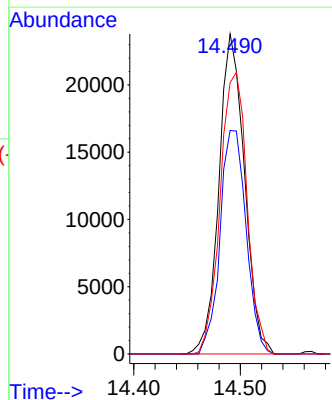
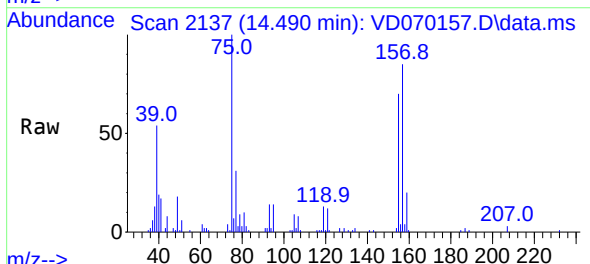
Manual Integrations
APPROVED

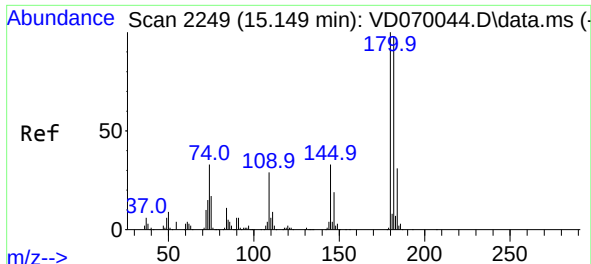
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.130 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion: 75 Resp: 39602
Ion Ratio Lower Upper
75 100
155 71.3 35.3 105.9
157 92.4 46.8 140.3





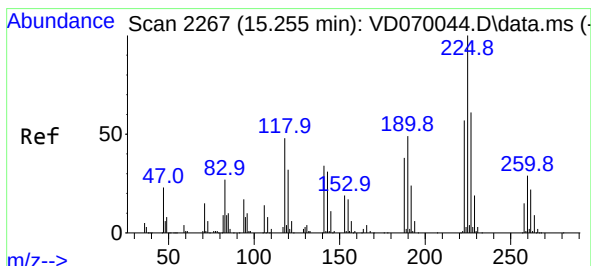
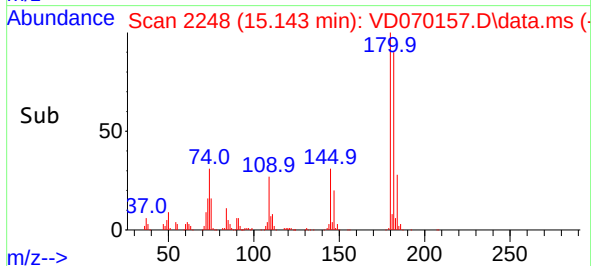
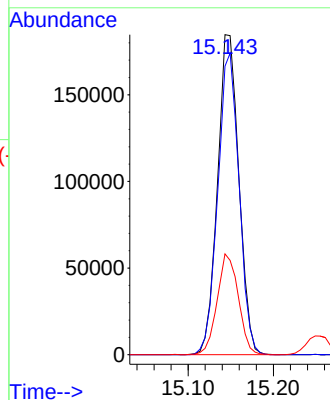
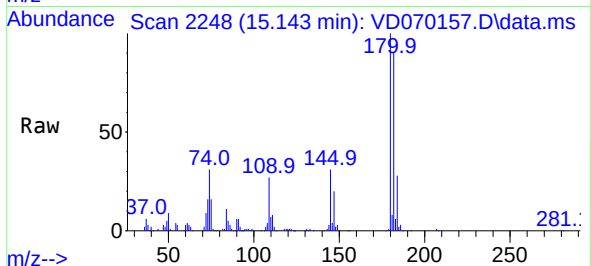
#93
1,2,4-Trichlorobenzene
Concen: 49.627 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:180 Resp: 321222
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.6
145 31.3 16.3 48.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

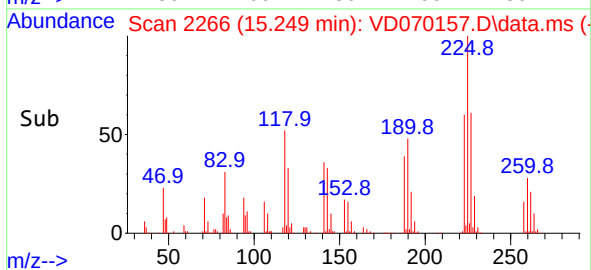
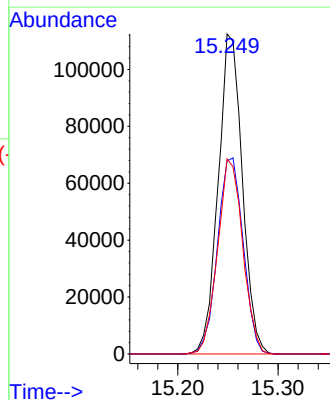
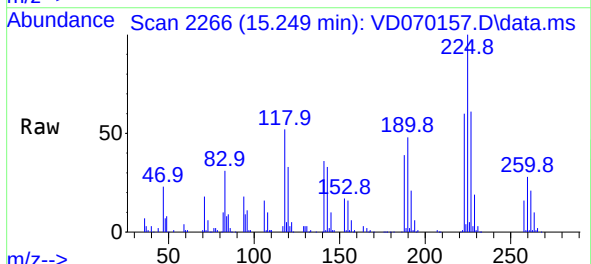
Manual Integrations
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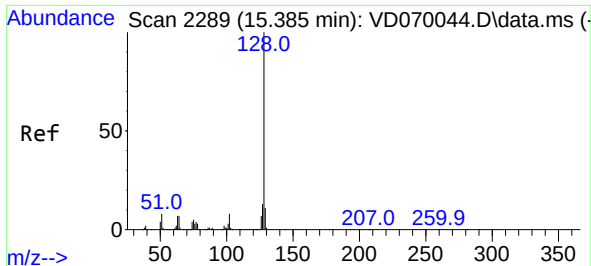
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#94
Hexachlorobutadiene
Concen: 49.158 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:225 Resp: 187959
Ion Ratio Lower Upper
225 100
223 65.1 30.5 91.5
227 63.3 31.4 94.2





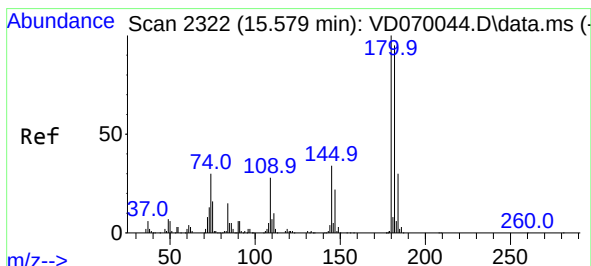
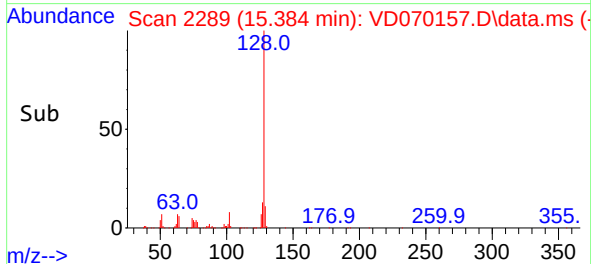
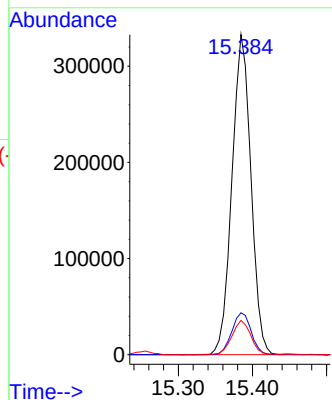
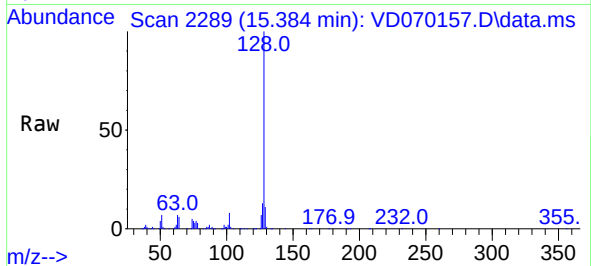
#95
Naphthalene
Concen: 50.242 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:128 Resp: 591885
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.394 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070157.D
Acq: 19 Aug 2021 10:05

Tgt Ion:180 Resp: 279092
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.6
145 33.8 16.8 50.3

