

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD070015.D
 Acq On : 10 Aug 2021 00:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 10 07:09:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	555068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1090618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1056881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	485147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	342801	53.699	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.400%			
35) Dibromofluoromethane	7.914	113	342908	49.876	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.760%			
50) Toluene-d8	10.338	98	1300127	49.042	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.080%			
62) 4-Bromofluorobenzene	12.626	95	463271	52.288	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	235214	40.260	ug/l	99
3) Chloromethane	2.209	50	370443	43.710	ug/l	99
4) Vinyl Chloride	2.344	62	400763	44.959	ug/l	95
5) Bromomethane	2.756	94	274288	52.244	ug/l	99
6) Chloroethane	2.915	64	279458	48.369	ug/l	97
7) Trichlorofluoromethane	3.267	101	504599	45.855	ug/l	98
8) Diethyl Ether	3.709	74	184076	59.470	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	331549	47.440	ug/l	98
10) Methyl Iodide	4.297	142	312706	45.643	ug/l	98
11) Tert butyl alcohol	5.226	59	95116	287.946	ug/l	98
12) 1,1-Dichloroethene	4.067	96	319891	50.371	ug/l	94
13) Acrolein	3.926	56	98809	213.686	ug/l	100
14) Allyl chloride	4.714	41	502876	54.008	ug/l	99
15) Acrylonitrile	5.420	53	416163	285.814	ug/l	100
16) Acetone	4.156	43	287621	249.410	ug/l	99
17) Carbon Disulfide	4.409	76	1014385	44.672	ug/l	99
18) Methyl Acetate	4.720	43	195704	58.488	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	817723	62.145	ug/l	99
20) Methylene Chloride	4.962	84	519447	63.954	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	384479	51.378	ug/l	99
22) Diisopropyl ether	6.361	45	1198816	59.250	ug/l	97
23) Vinyl Acetate	6.303	43	2990903	267.199	ug/l	97
24) 1,1-Dichloroethane	6.261	63	747322	53.476	ug/l	98
25) 2-Butanone	7.208	43	459297	293.689	ug/l	98
26) 2,2-Dichloropropane	7.208	77	536736	50.509	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	457698	57.318	ug/l	95
28) Bromochloromethane	7.544	49	291813	54.998	ug/l	98
29) Tetrahydrofuran	7.561	42	309325	305.722	ug/l	98
30) Chloroform	7.708	83	713253	50.763	ug/l	89
31) Cyclohexane	7.985	56	542713	43.510	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	611359	52.567	ug/l	99
36) 1,1-Dichloropropene	8.108	75	511171	43.432	ug/l	98
37) Ethyl Acetate	7.291	43	224843	52.476	ug/l	99
38) Carbon Tetrachloride	8.097	117	450518	41.906	ug/l	99
39) Methylcyclohexane	9.350	83	573450	42.543	ug/l	98
40) Benzene	8.350	78	1663622	48.790	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	116874m	51.978	ug/l	
42) 1,2-Dichloroethane	8.420	62	441052	48.911	ug/l	98
43) Isopropyl Acetate	8.450	43	441214	57.416	ug/l	97
44) Trichloroethene	9.108	130	405327	48.270	ug/l	97
45) 1,2-Dichloropropane	9.385	63	422351	47.157	ug/l	99
46) Dibromomethane	9.473	93	220702	50.131	ug/l	97
47) Bromodichloromethane	9.655	83	577708	50.507	ug/l	98
48) Methyl methacrylate	9.450	41	208790	50.973	ug/l	96
49) 1,4-Dioxane	9.455	88	52416	1126.916	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	1140617	285.238	ug/l	99
52) Toluene	10.397	92	1049027	50.717	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	496652	51.729	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	592552	50.978	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	297270	47.806	ug/l	95
56) Ethyl methacrylate	10.655	69	400261	51.901	ug/l	95
57) 1,3-Dichloropropane	10.938	76	551963	52.458	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	942819	276.407	ug/l	100
59) 2-Hexanone	10.979	43	761053	287.727	ug/l	100
60) Dibromochloromethane	11.132	129	365082	51.841	ug/l	99
61) 1,2-Dibromoethane	11.238	107	294200	52.549	ug/l	98
64) Tetrachloroethene	10.873	164	312046	46.318	ug/l	97
65) Chlorobenzene	11.667	112	1102468	50.349	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	390584	49.586	ug/l	98
67) Ethyl Benzene	11.738	91	1961119	50.872	ug/l	99
68) m/p-Xylenes	11.849	106	1528863	102.305	ug/l	99
69) o-Xylene	12.173	106	708902	52.179	ug/l	99
70) Styrene	12.185	104	1270219	53.950	ug/l	98
71) Bromoform	12.355	173	198426	51.871	ug/l	100
73) Isopropylbenzene	12.473	105	1840331	52.794	ug/l	100
74) N-amyl acetate	12.279	43	401908	56.054	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	357941	51.418	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	241179m	46.770	ug/l	
77) Bromobenzene	12.749	156	407590	51.916	ug/l	97
78) n-propylbenzene	12.814	91	2300329	51.380	ug/l	100
79) 2-Chlorotoluene	12.896	91	1341732	51.594	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1608105	53.929	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	91761	53.983	ug/l	98
82) 4-Chlorotoluene	12.996	91	1392227	51.208	ug/l	98
83) tert-Butylbenzene	13.214	119	1297559	53.521	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1567465	53.284	ug/l	98
85) sec-Butylbenzene	13.390	105	1973880	51.501	ug/l	100
86) p-Isopropyltoluene	13.502	119	1616696	51.921	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	822488	49.899	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	816988	49.728	ug/l	100
89) n-Butylbenzene	13.832	91	1554414	50.584	ug/l	99
90) Hexachloroethane	14.102	117	327305	49.623	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	723299	50.841	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	52173	52.047	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	412290	53.713	ug/l	98
94) Hexachlorobutadiene	15.255	225	229528	48.884	ug/l	100
95) Naphthalene	15.384	128	804675	50.670	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	366579	55.224	ug/l	99

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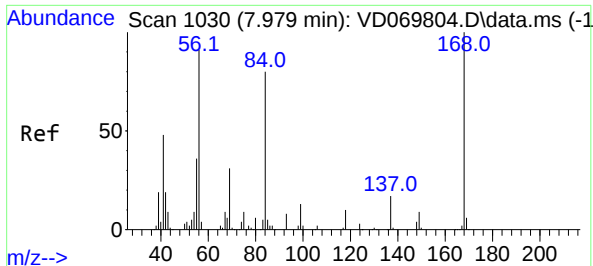
Manual Integrations
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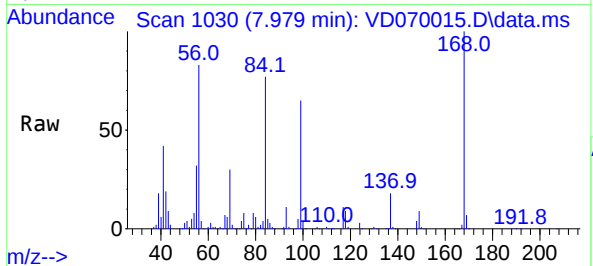
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Response via : Initial Calibration

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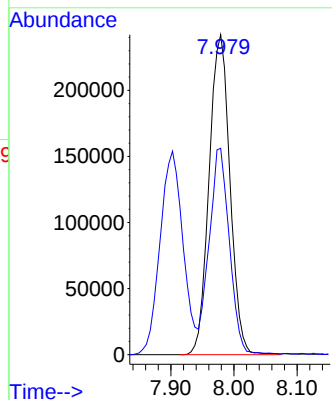
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070015.D
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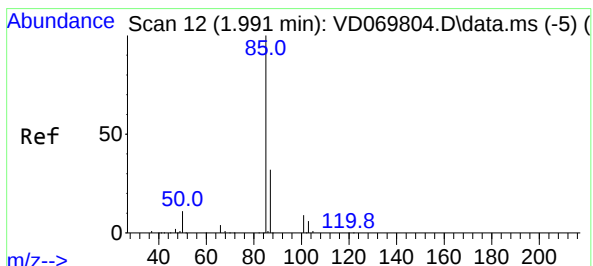
Tgt Ion: 168 Resp: 555068
Ion Ratio Lower Upper
168 100
99 64.3 51.1 76.7



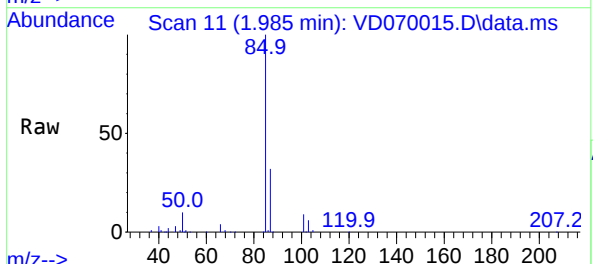
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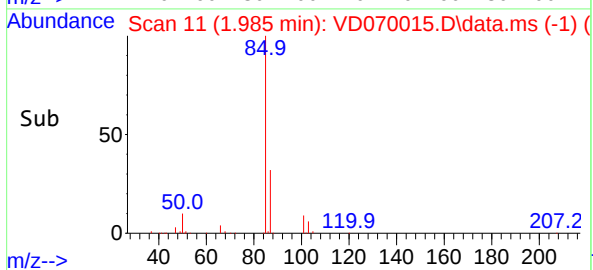
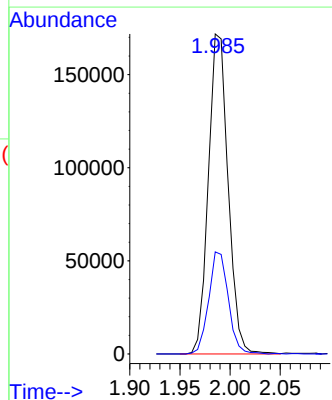
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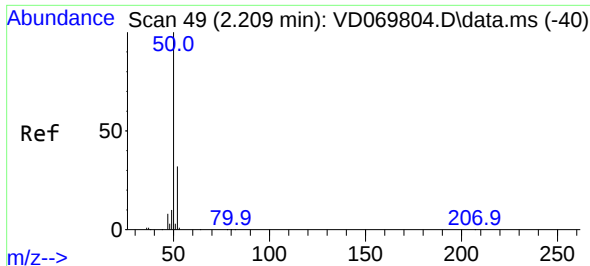


Dichlorodifluoromethane
Concen: 40.260 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion: 85 Resp: 235214
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.3





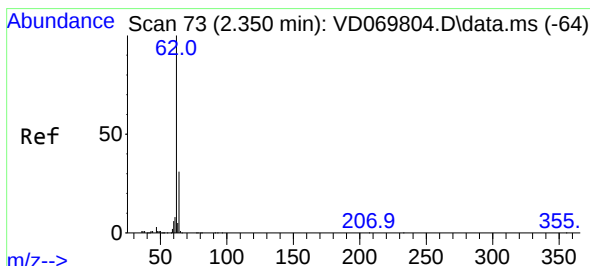
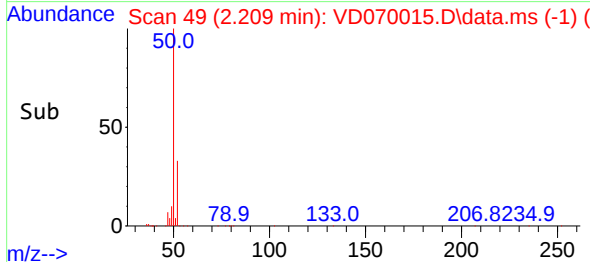
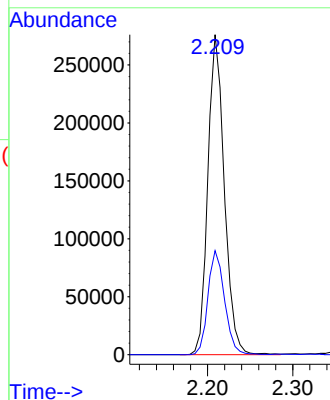
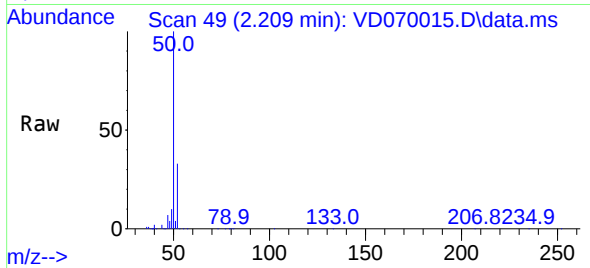
#3
Chloromethane
Concen: 43.710 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 50 Resp: 370443
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

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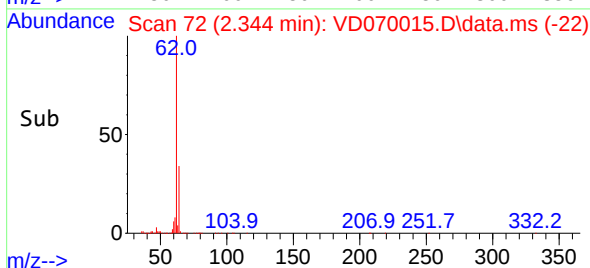
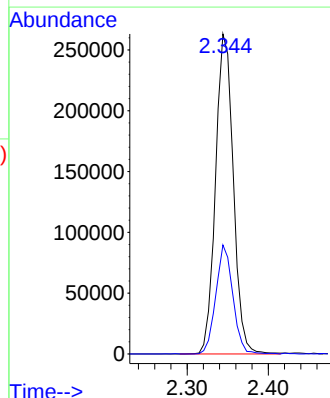
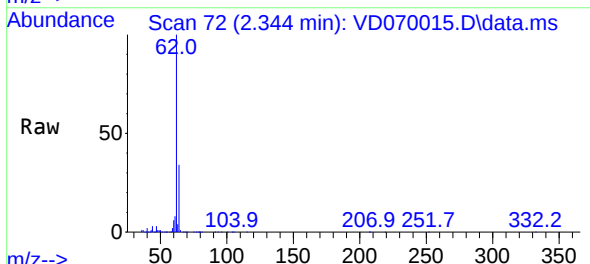
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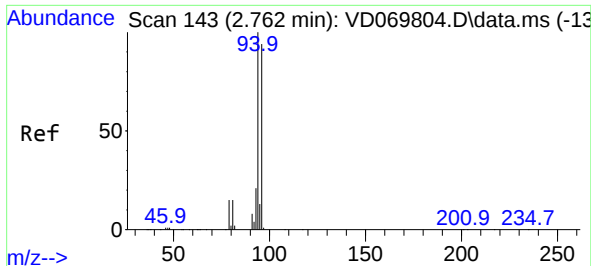
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#4
Vinyl Chloride
Concen: 44.959 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 62 Resp: 400763
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.4





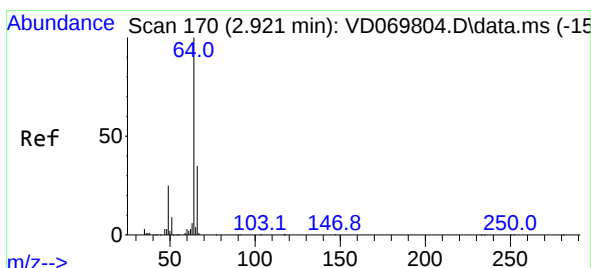
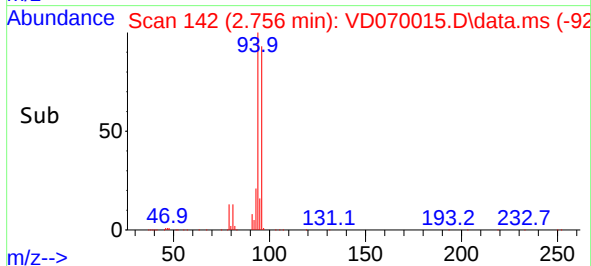
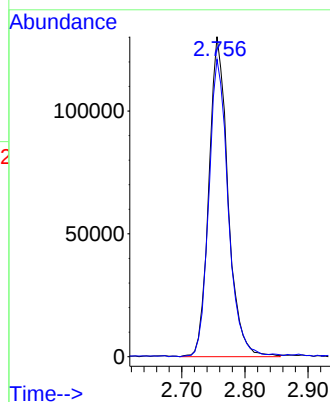
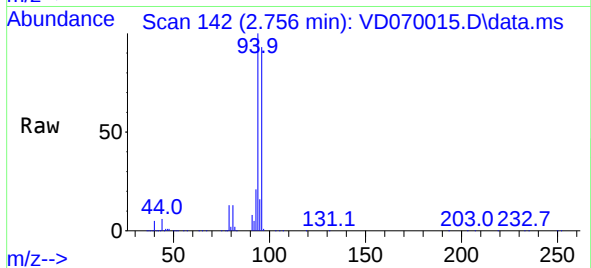
#5
Bromomethane
Concen: 52.244 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 94 Resp: 274288
Ion Ratio Lower Upper
94 100
96 93.0 74.8 112.2

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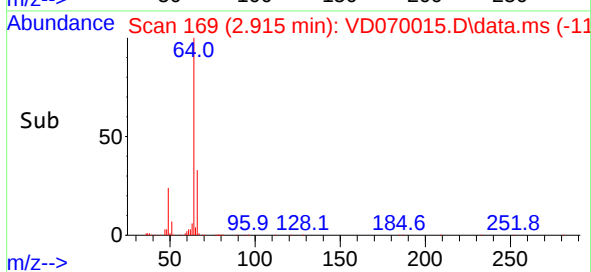
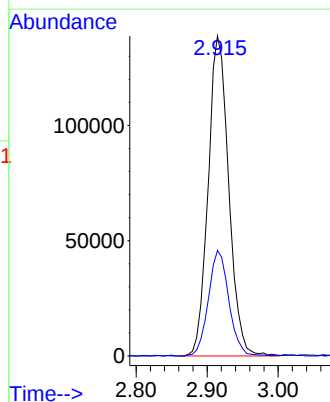
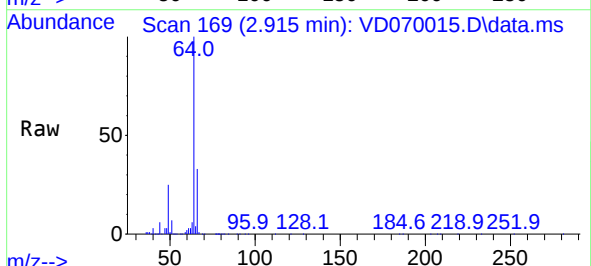
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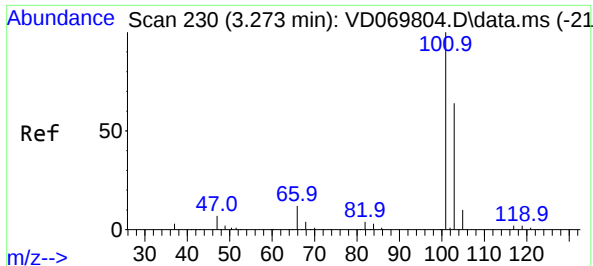
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#6
Chloroethane
Concen: 48.369 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 64 Resp: 279458
Ion Ratio Lower Upper
64 100
66 33.0 27.8 41.6





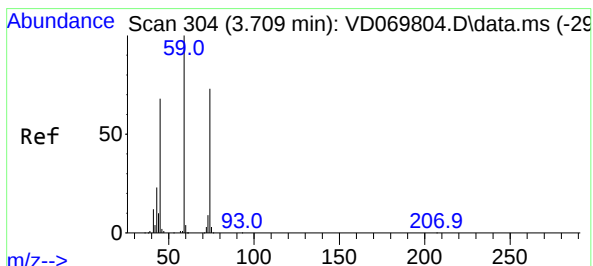
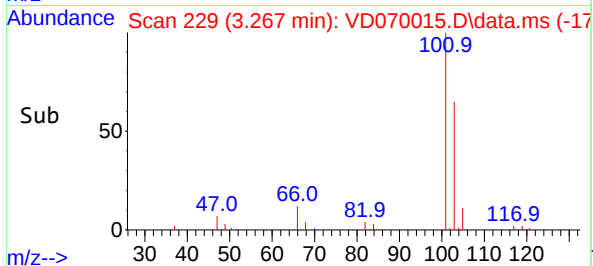
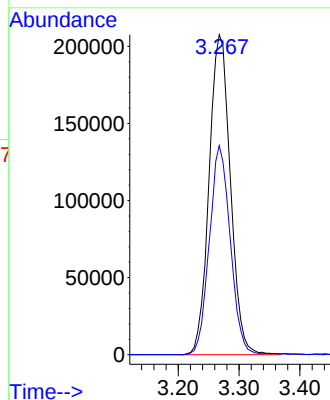
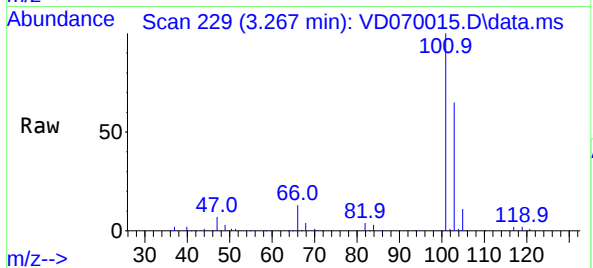
#7
Trichlorofluoromethane
Concen: 45.855 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:101 Resp: 504599
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

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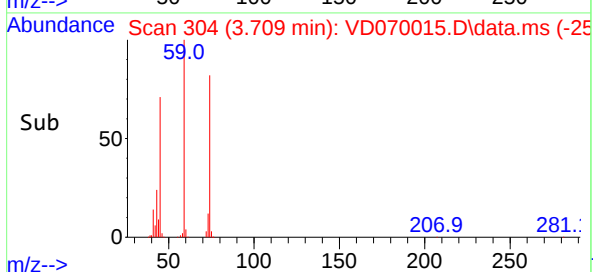
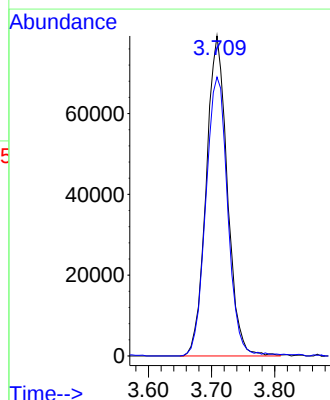
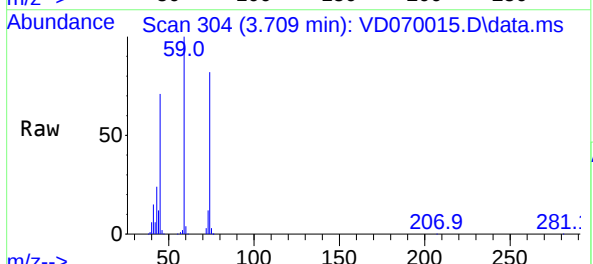
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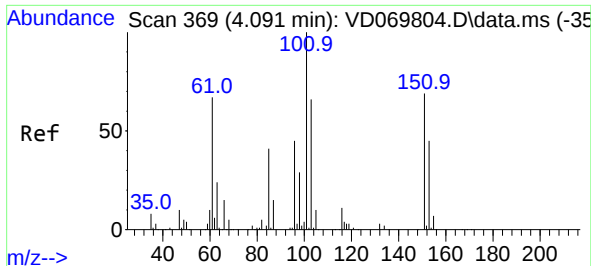
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#8
Diethyl Ether
Concen: 59.470 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 74 Resp: 184076
Ion Ratio Lower Upper
74 100
45 90.7 46.8 140.4





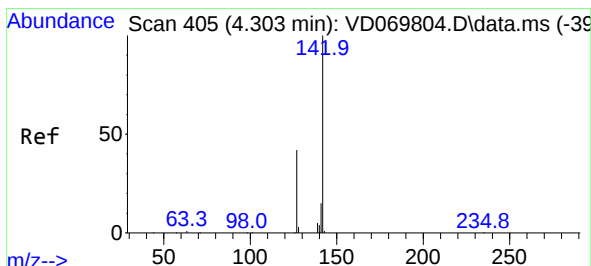
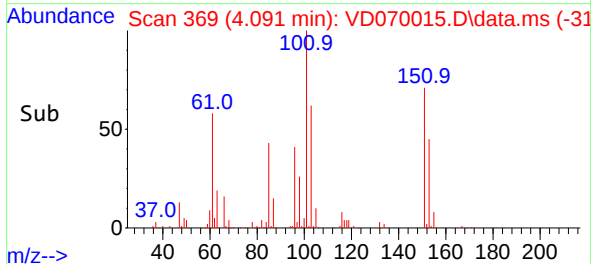
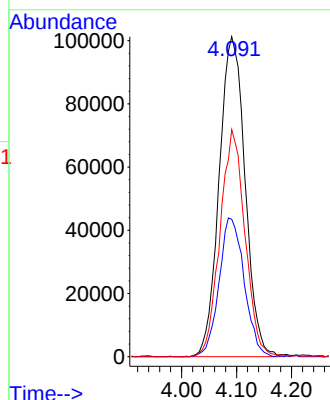
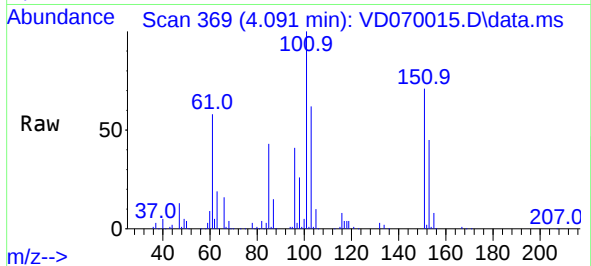
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.440 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:101 Resp: 331549
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 68.3 55.4 83.0

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ClientSampleId :
VSTDCCC050EC

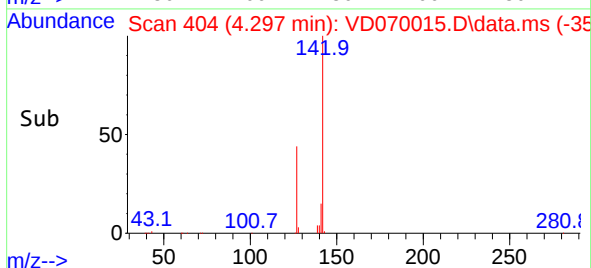
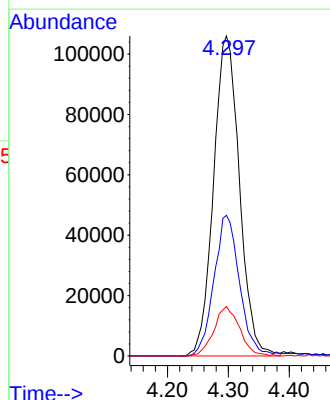
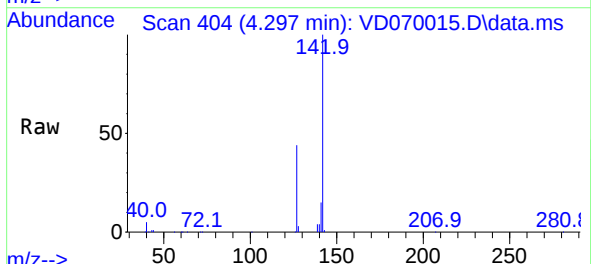
Manual Integrations
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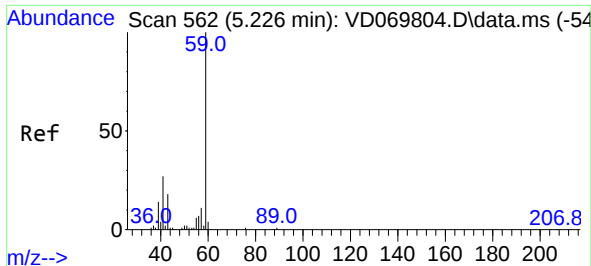
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#10
Methyl Iodide
Concen: 45.643 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

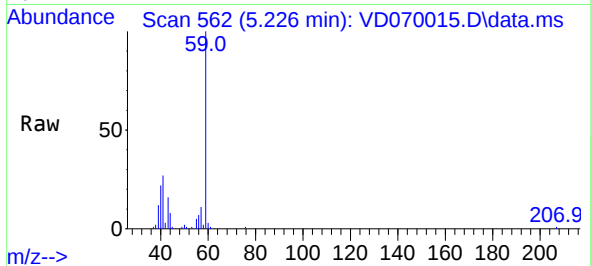
Tgt Ion:142 Resp: 312706
Ion Ratio Lower Upper
142 100
127 43.2 35.7 53.5
141 15.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 287.946 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

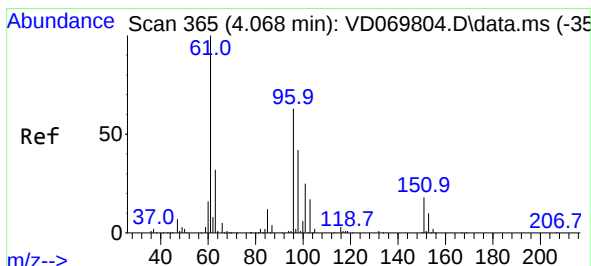
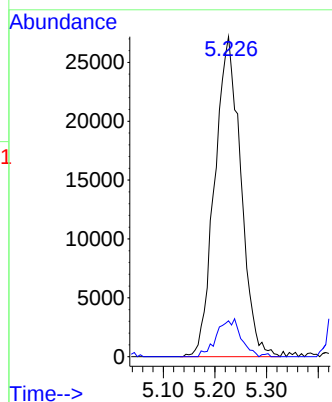
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



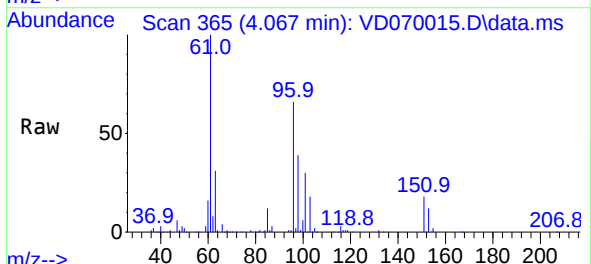
Tgt Ion: 59 Resp: 95116
Ion Ratio Lower Upper
59 100
57 10.9 8.1 12.1

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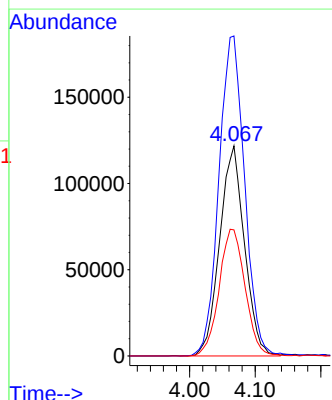
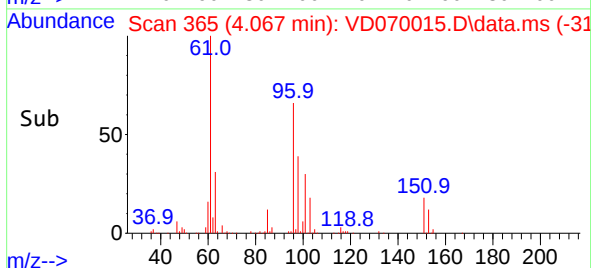
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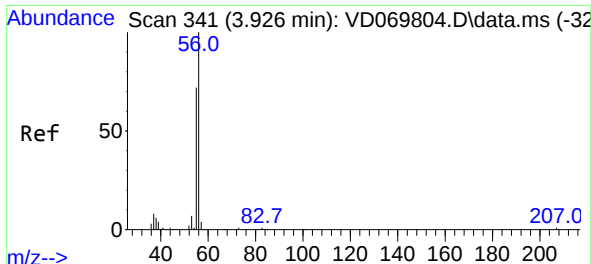


#12
1,1-Dichloroethene
Concen: 50.371 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



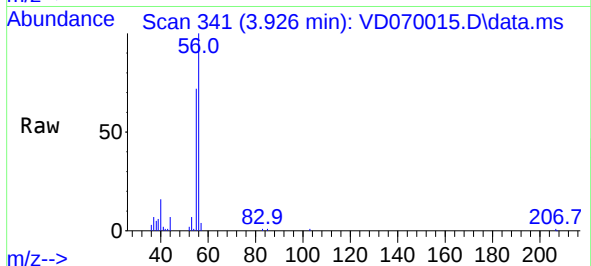
Tgt Ion: 96 Resp: 319891
Ion Ratio Lower Upper
96 100
61 152.3 126.9 190.3
98 60.0 53.2 79.8





#13
Acrolein
Concen: 213.686 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

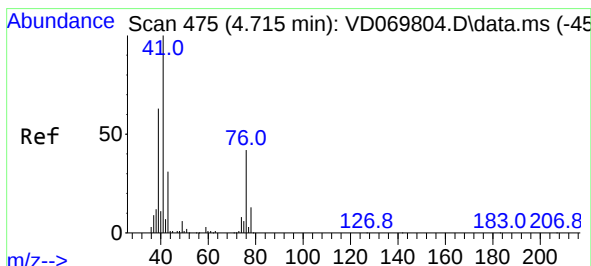
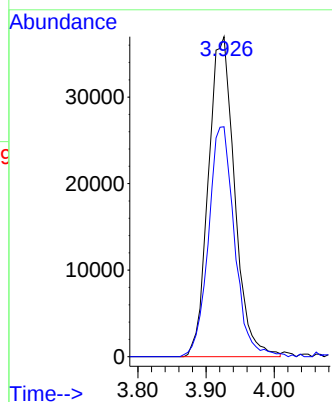
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



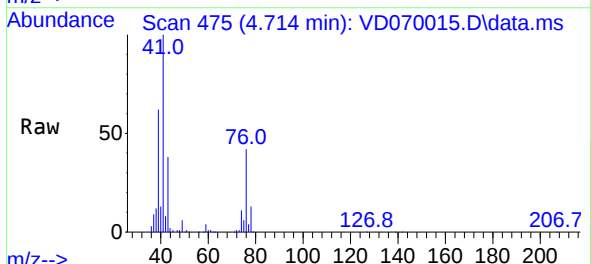
Tgt Ion: 56 Resp: 98809
Ion Ratio Lower Upper
56 100
55 71.5 57.2 85.8

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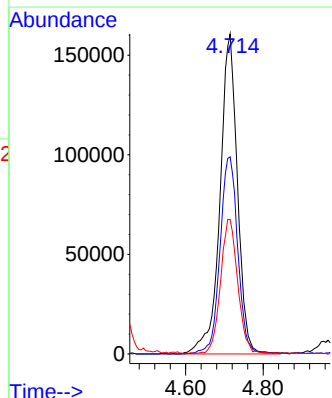
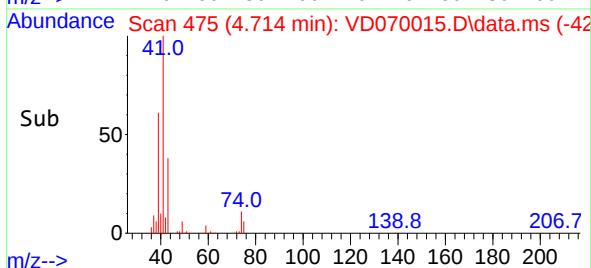
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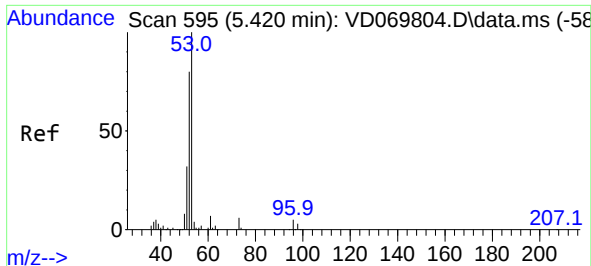


#14
Allyl chloride
Concen: 54.008 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



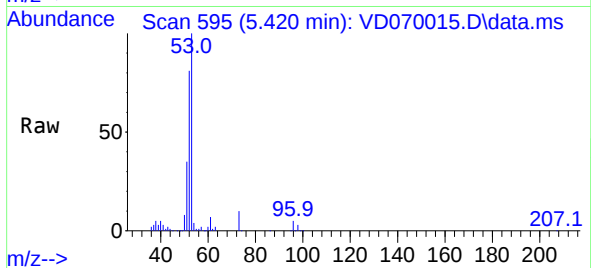
Tgt Ion: 41 Resp: 502876
Ion Ratio Lower Upper
41 100
39 62.5 49.8 74.6
76 40.6 31.8 47.8





#15
Acrylonitrile
Concen: 285.814 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

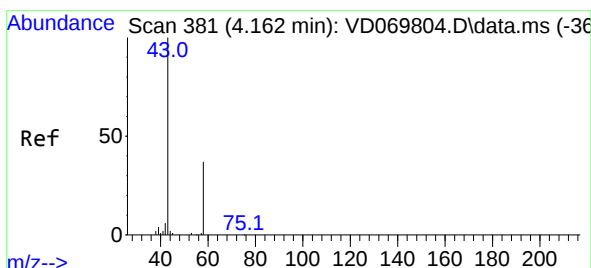
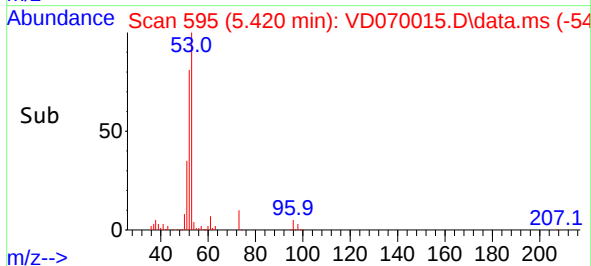
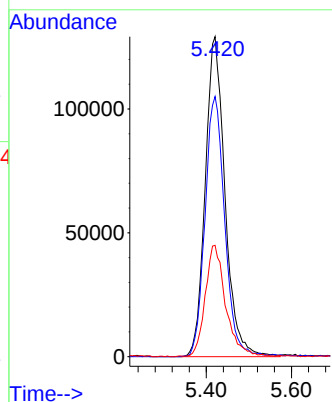
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 416163
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 35.6 28.3 42.5

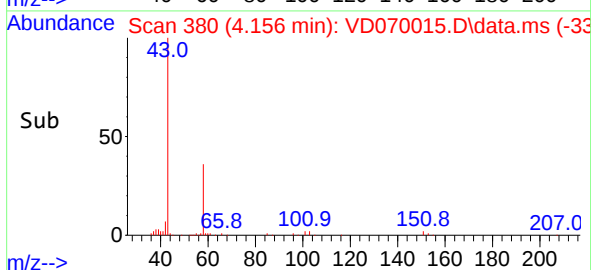
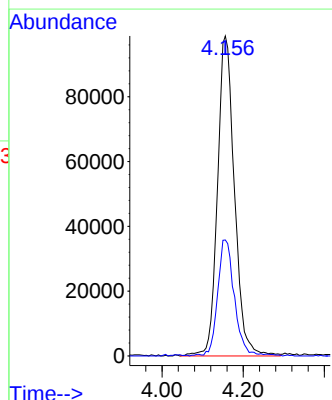
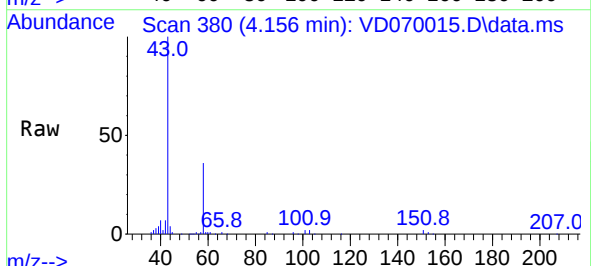
Manual Integrations
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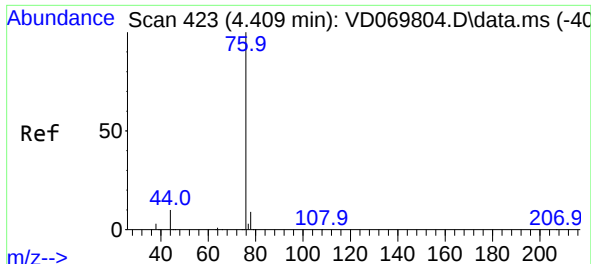
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#16
Acetone
Concen: 249.410 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

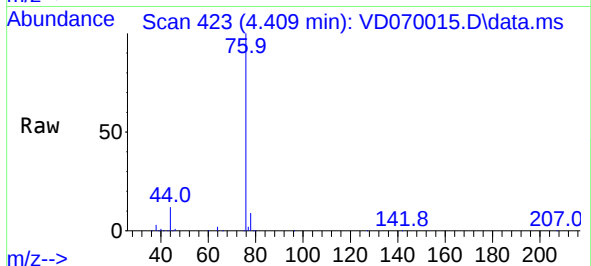
Tgt Ion: 43 Resp: 287621
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.0





#17
Carbon Disulfide
Concen: 44.672 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

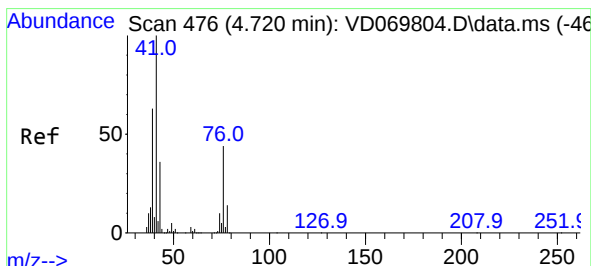
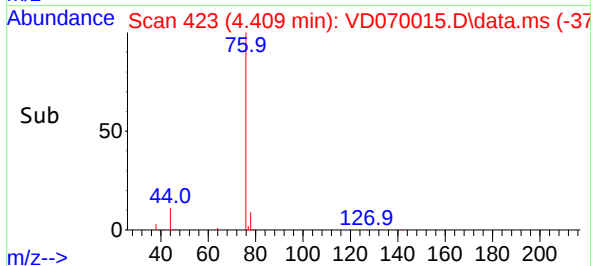
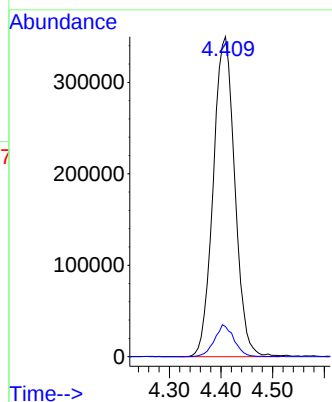
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 1014385
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

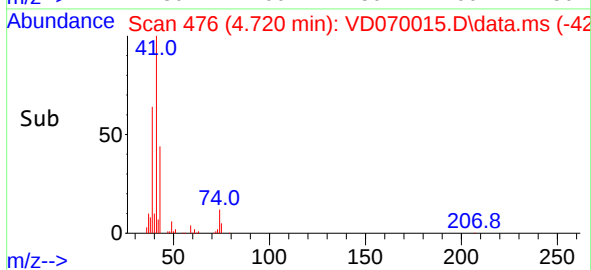
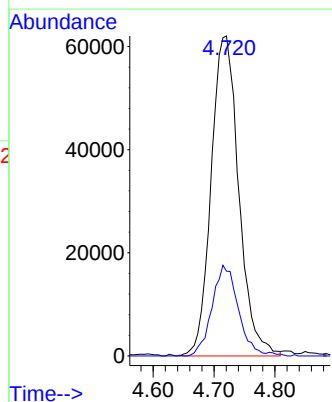
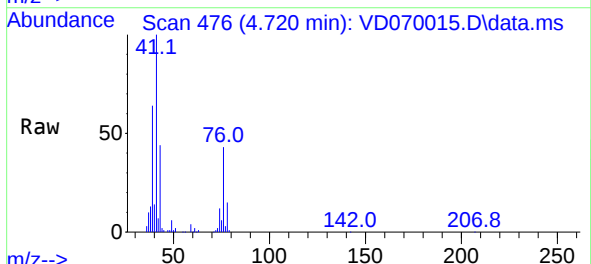
Manual Integrations
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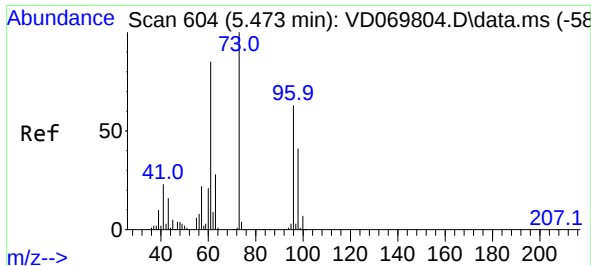
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#18
Methyl Acetate
Concen: 58.488 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

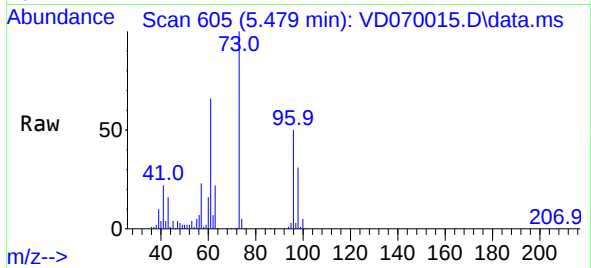
Tgt Ion: 43 Resp: 195704
Ion Ratio Lower Upper
43 100
74 26.7 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 62.145 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

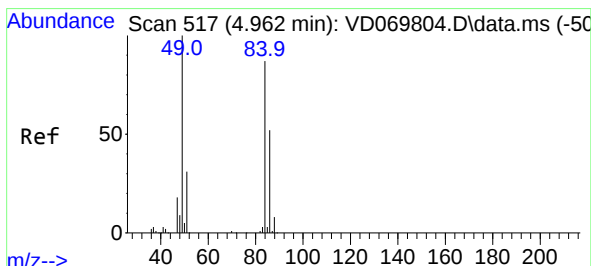
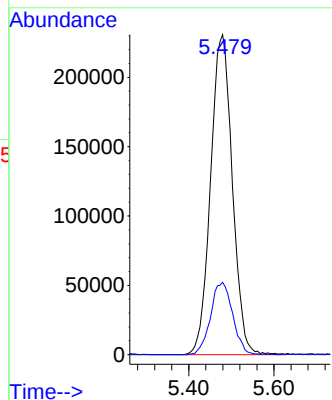
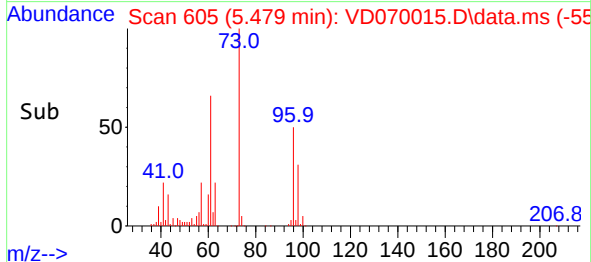
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



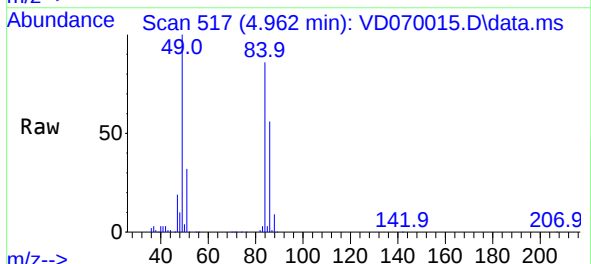
Tgt Ion: 73 Resp: 817723
Ion Ratio Lower Upper
73 100
57 22.6 17.8 26.8

Manual Integrations
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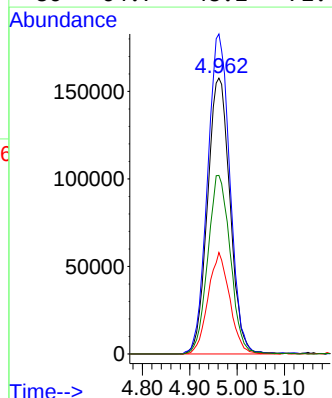
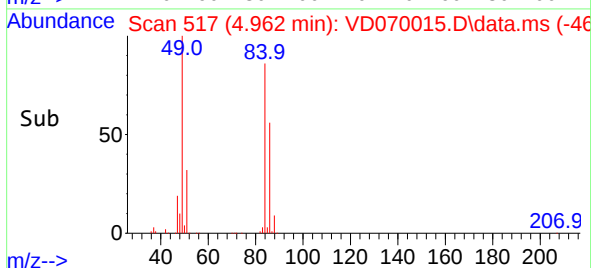
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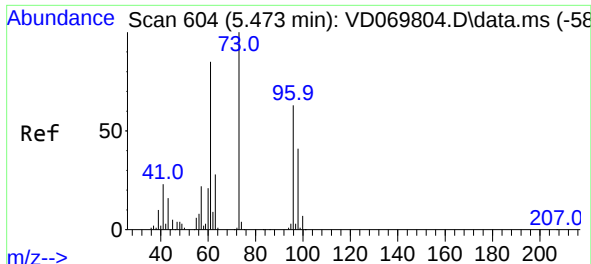


#20
Methylene Chloride
Concen: 63.954 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



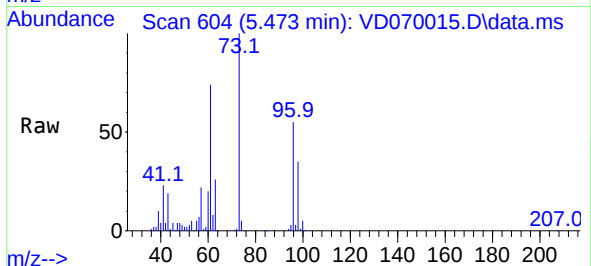
Tgt Ion: 84 Resp: 519447
Ion Ratio Lower Upper
84 100
49 115.9 92.4 138.6
51 36.8 28.5 42.7
86 64.7 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 51.378 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

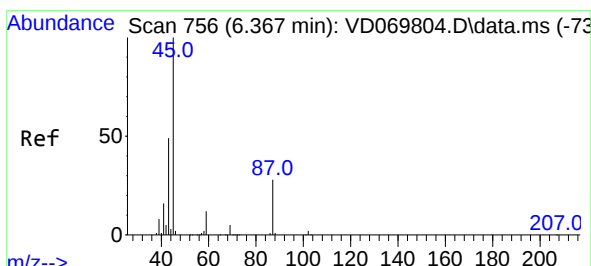
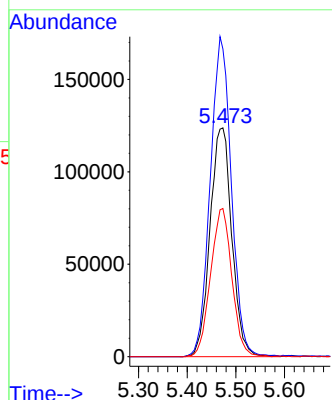
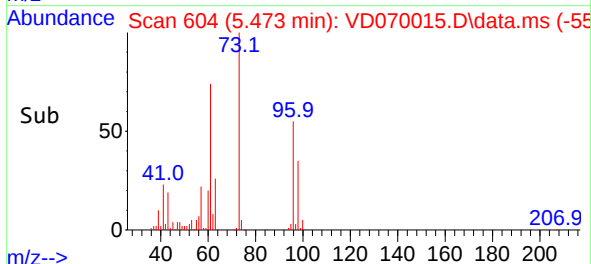
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



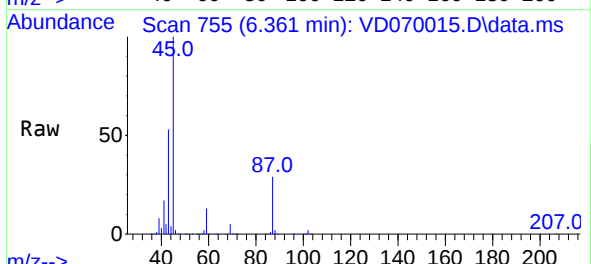
Tgt Ion: 96 Resp: 384479
Ion Ratio Lower Upper
96 100
61 134.5 107.0 160.6
98 64.7 52.3 78.5

Manual Integrations
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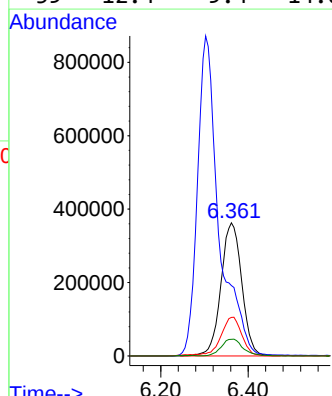
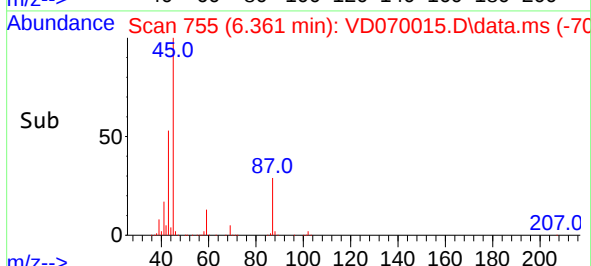
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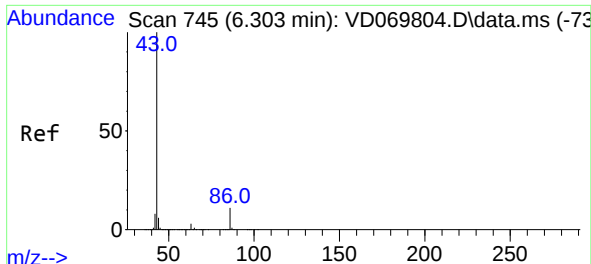


#22
Diisopropyl ether
Concen: 59.250 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion: 45 Resp: 1198816
Ion Ratio Lower Upper
45 100
43 52.2 39.2 58.8
87 28.9 22.3 33.5
59 12.4 9.4 14.0





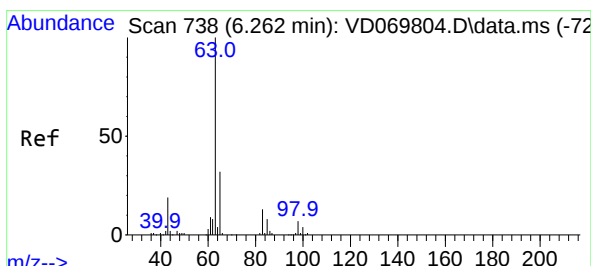
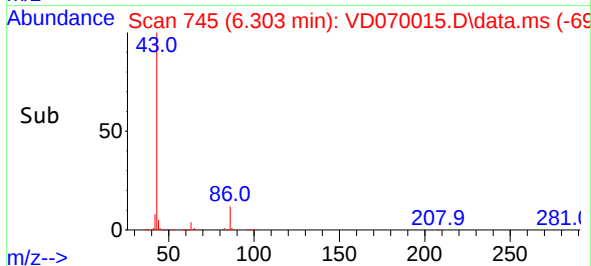
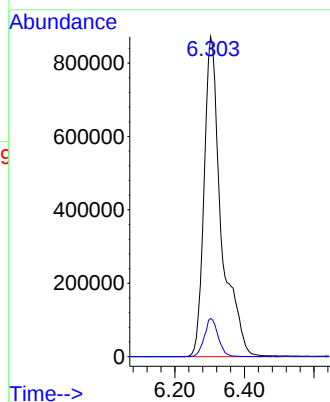
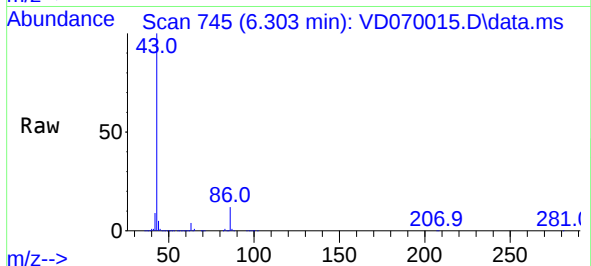
#23
 Vinyl Acetate
 Concen: 267.199 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070015.D
 Acq: 10 Aug 2021 00:08

Tgt Ion: 43 Resp: 2990903
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

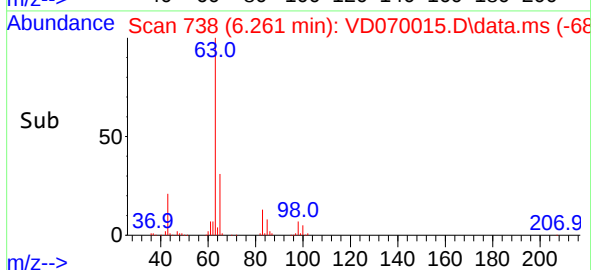
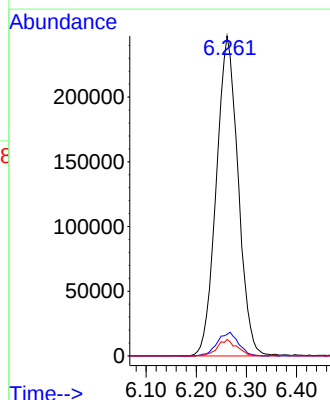
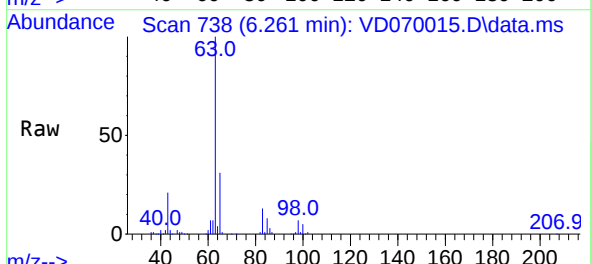
Manual Integrations
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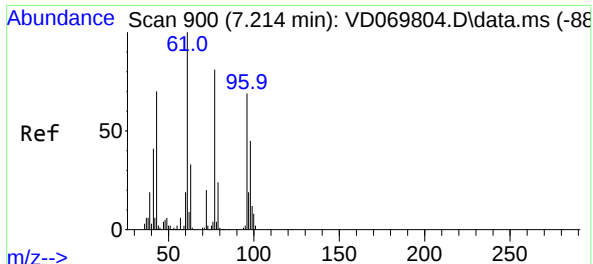
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#24
 1,1-Dichloroethane
 Concen: 53.476 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070015.D
 Acq: 10 Aug 2021 00:08

Tgt Ion: 63 Resp: 747322
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 5.1 2.2 6.6





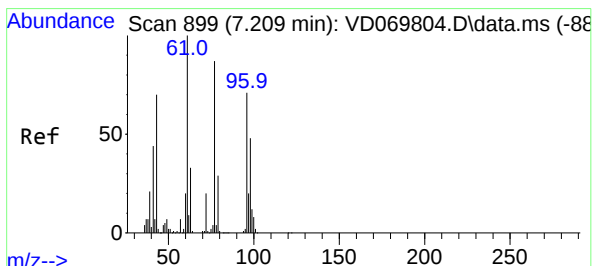
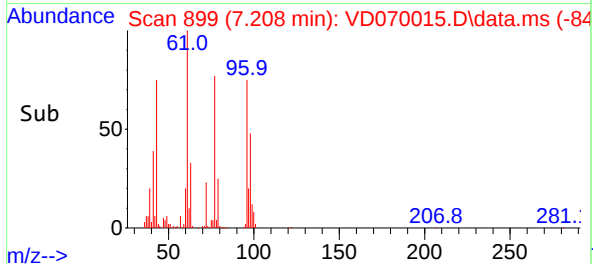
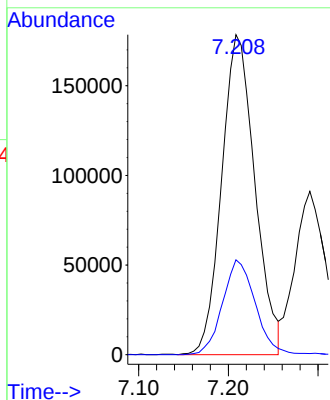
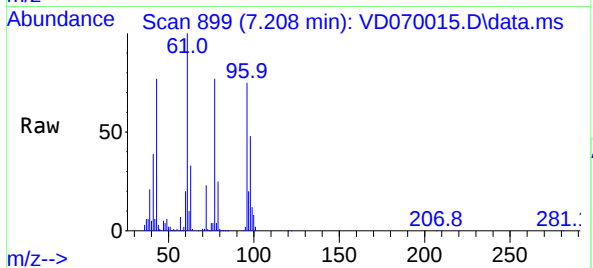
#25
2-Butanone
Concen: 293.689 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 43 Resp: 459297
Ion Ratio Lower Upper
43 100
72 29.6 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

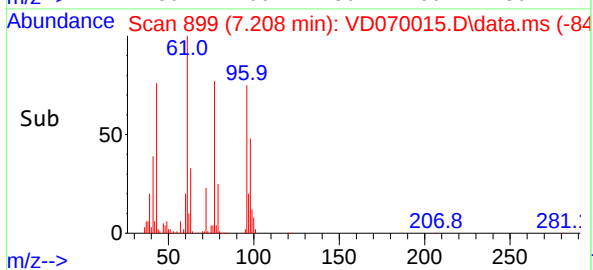
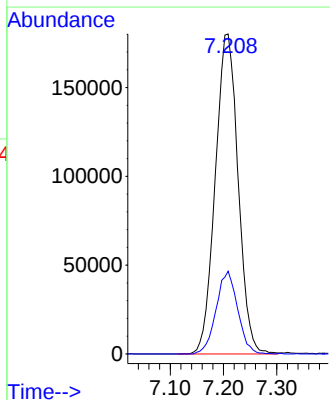
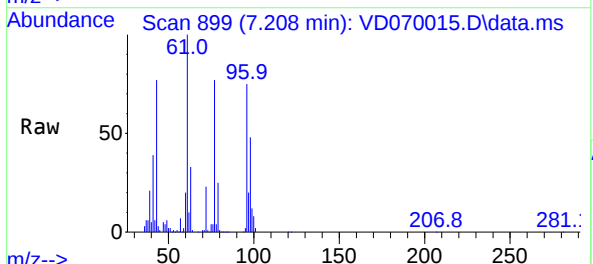
Manual Integrations
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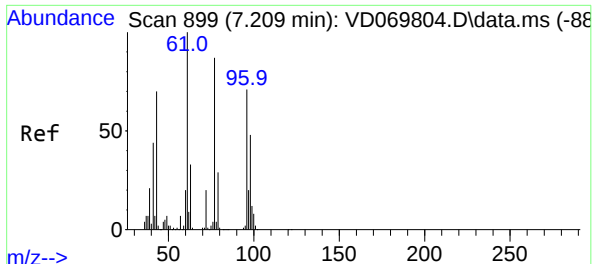
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#26
2,2-Dichloropropane
Concen: 50.509 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 77 Resp: 536736
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 57.318 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

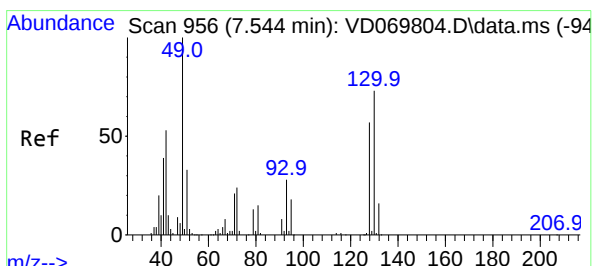
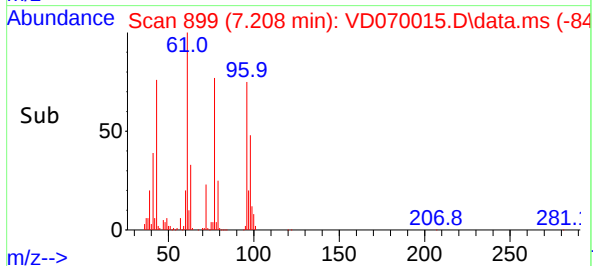
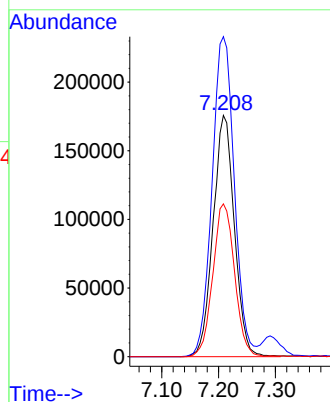
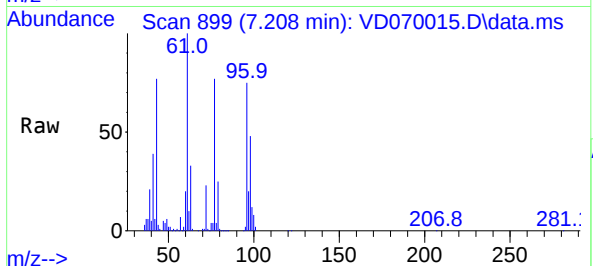
Tgt Ion: 96 Resp: 457698

Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	291.6
98	64.6	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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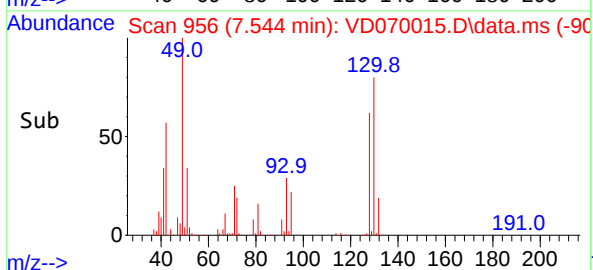
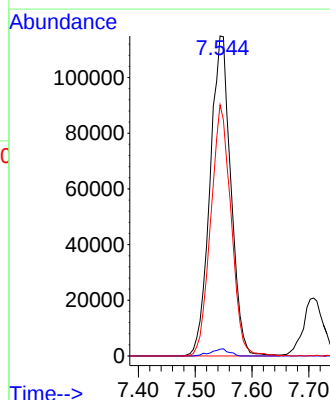
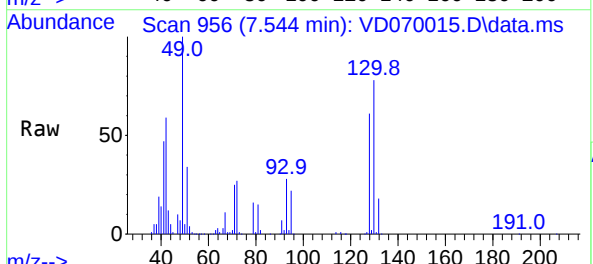
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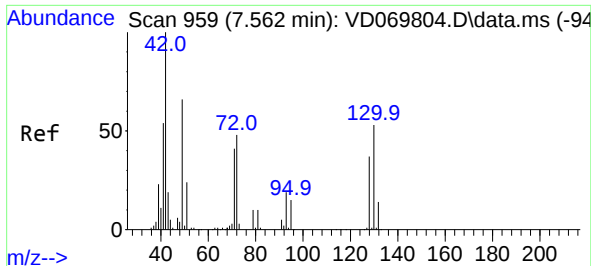


#28
Bromochloromethane
Concen: 54.998 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 49 Resp: 291813

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	76.6	59.6	89.4





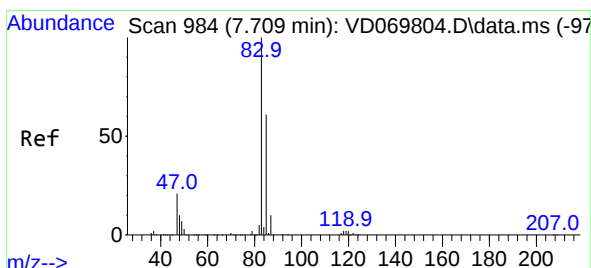
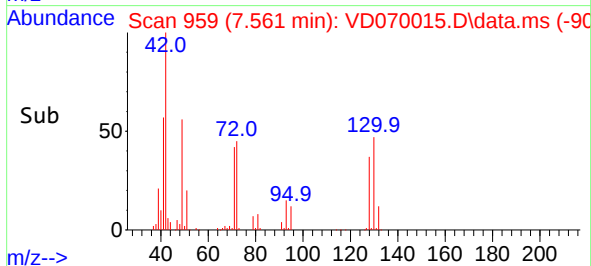
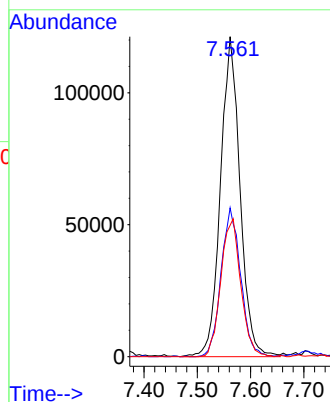
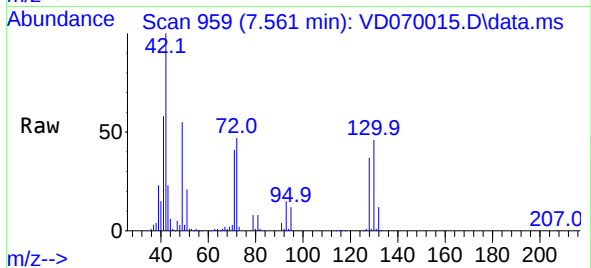
#29
Tetrahydrofuran
Concen: 305.722 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 42 Resp: 309325
Ion Ratio Lower Upper
42 100
72 46.7 36.5 54.7
71 43.9 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

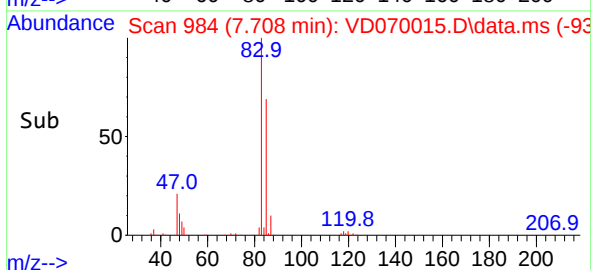
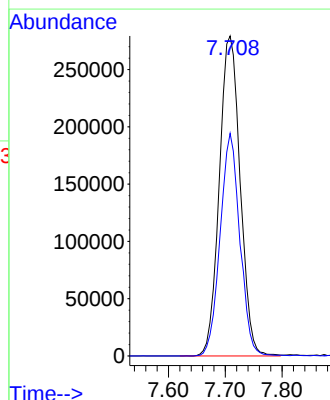
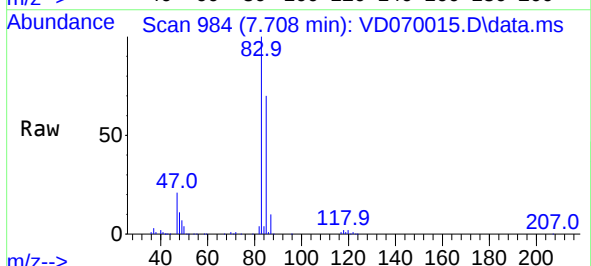
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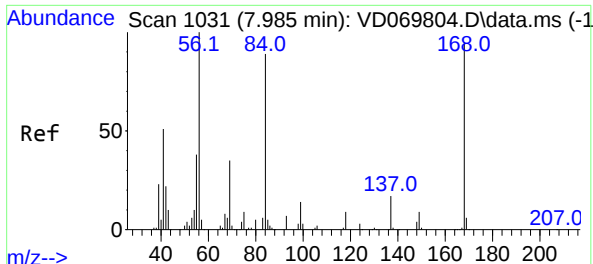
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#30
Chloroform
Concen: 50.763 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 83 Resp: 713253
Ion Ratio Lower Upper
83 100
85 69.5 49.1 73.7





#31

Cyclohexane

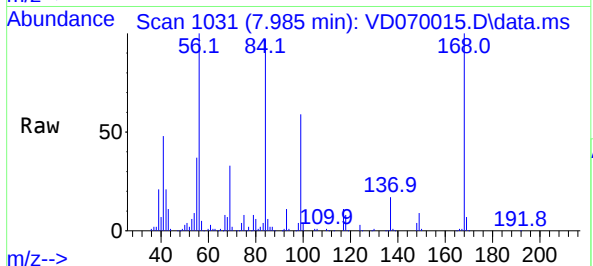
Concen: 43.510 ug/l

RT: 7.985 min Scan# 1031

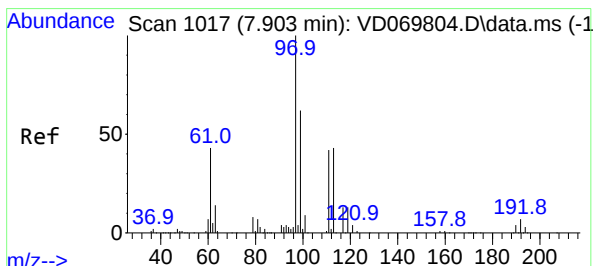
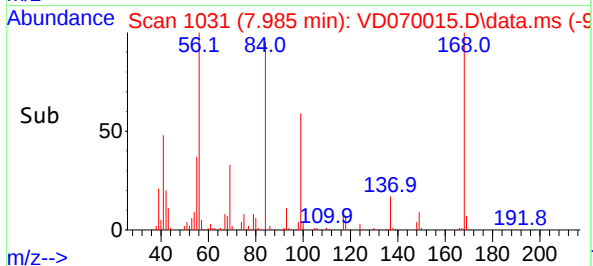
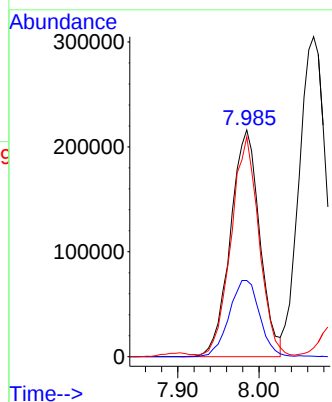
Delta R.T. -0.000 min

Lab File: VD070015.D

Acq: 10 Aug 2021 00:08



Tgt Ion:	56	Resp:	542713
Ion	Ratio	Lower	Upper
56	100		
69	33.6	27.9	41.9
84	95.2	71.4	107.2



#32

1,1,1-Trichloroethane

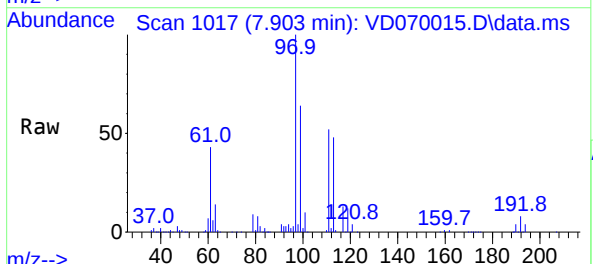
Concen: 52.567 ug/l

RT: 7.903 min Scan# 1017

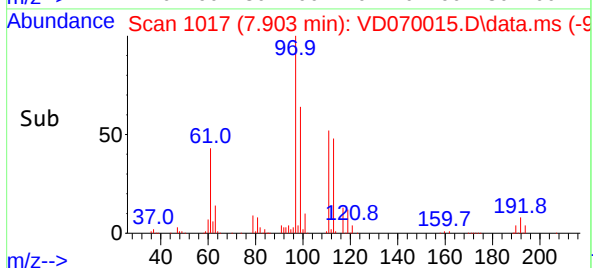
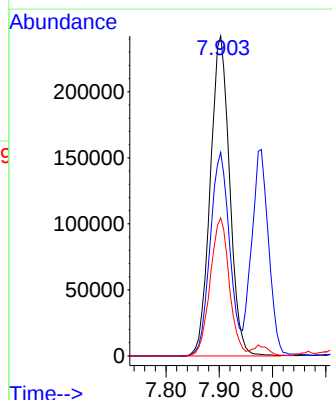
Delta R.T. -0.000 min

Lab File: VD070015.D

Acq: 10 Aug 2021 00:08



Tgt Ion:	97	Resp:	611359
Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	42.5	34.5	51.7



Instrument :

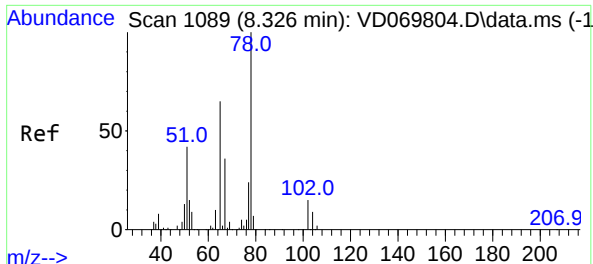
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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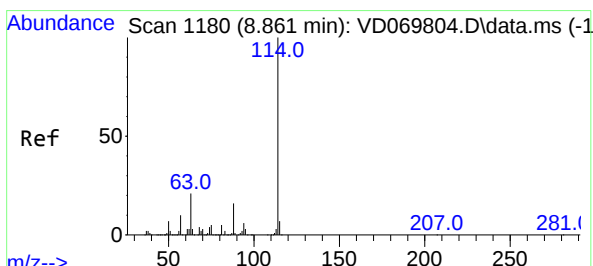
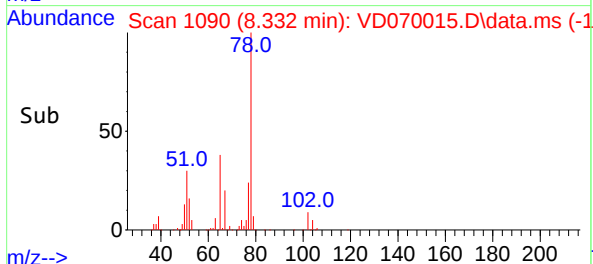
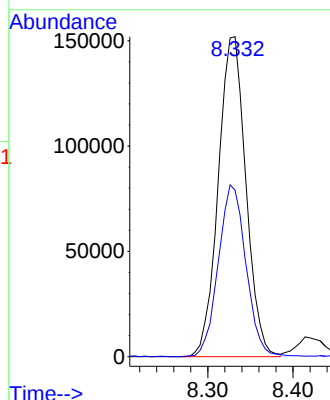
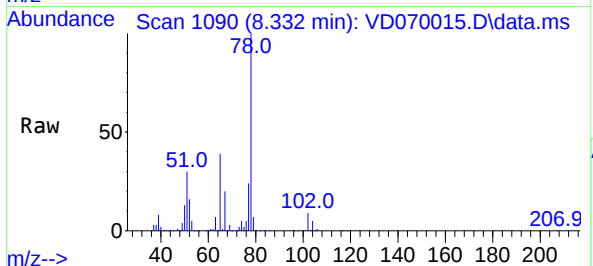
#33
1,2-Dichloroethane-d4
Concen: 53.699 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 65 Resp: 342801
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

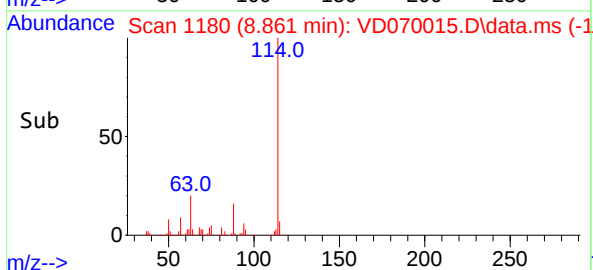
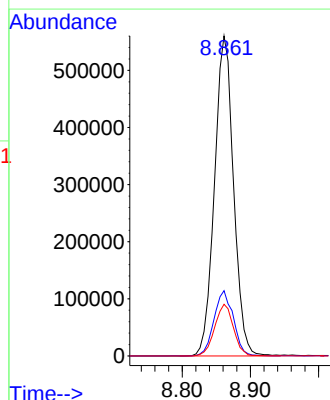
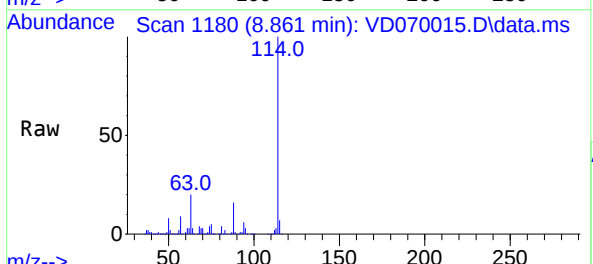
Manual Integrations
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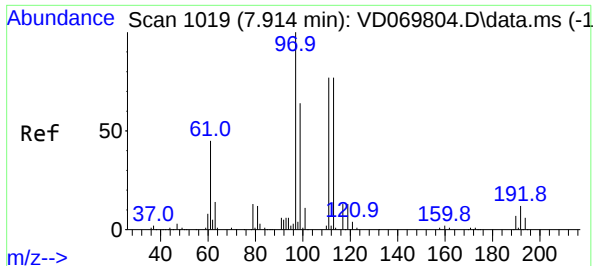
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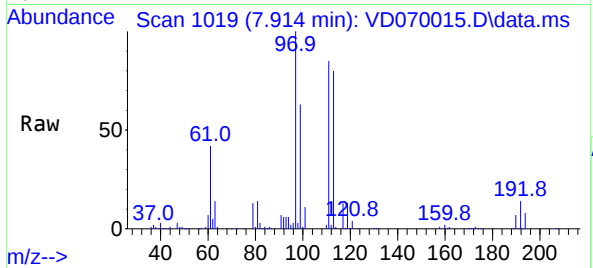
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 114 Resp: 1090618
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 16.2 0.0 31.4

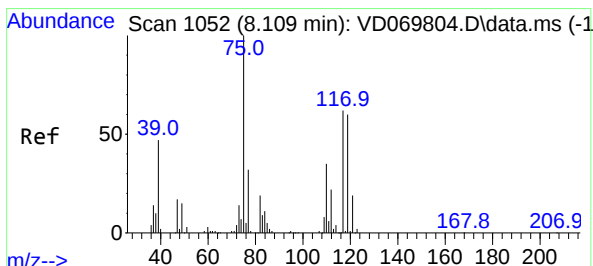
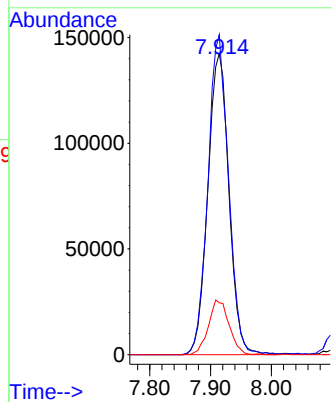
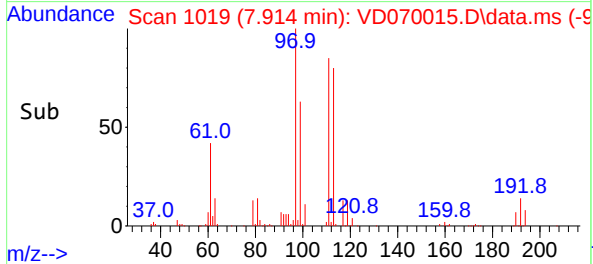




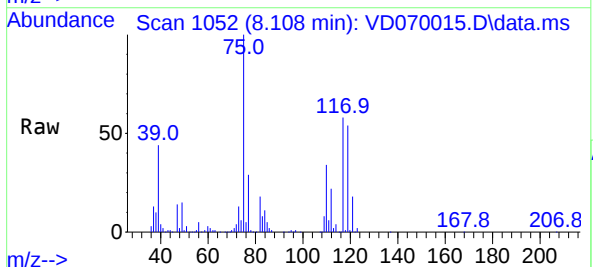
#35
Dibromofluoromethane
Concen: 49.876 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



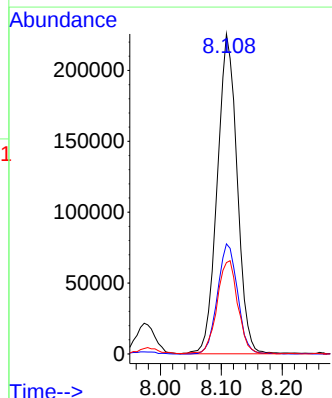
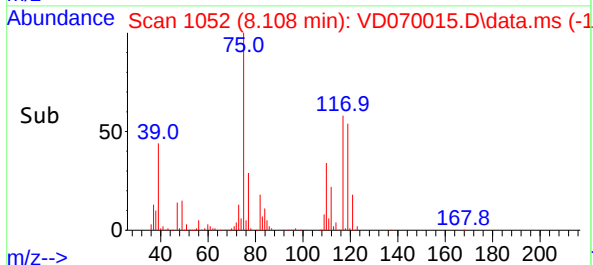
Tgt Ion:113 Resp: 342908
Ion Ratio Lower Upper
113 100
111 103.8 80.5 120.7
192 17.7 12.6 19.0



#36
1,1-Dichloropropene
Concen: 43.432 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



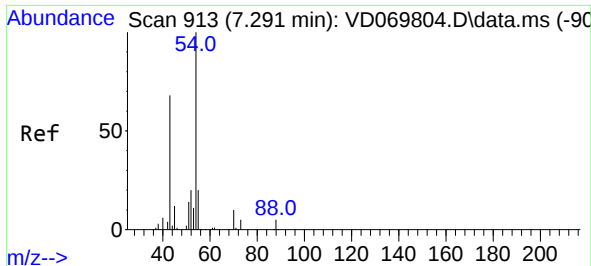
Tgt Ion: 75 Resp: 511171
Ion Ratio Lower Upper
75 100
110 34.8 16.9 50.7
77 30.1 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

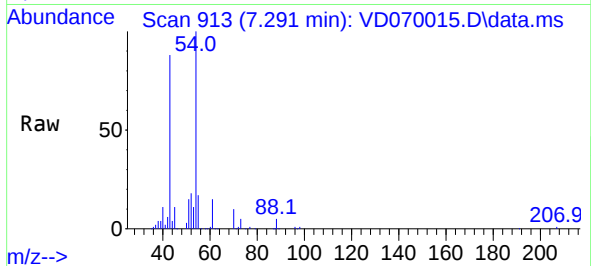
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#37
Ethyl Acetate
Concen: 52.476 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

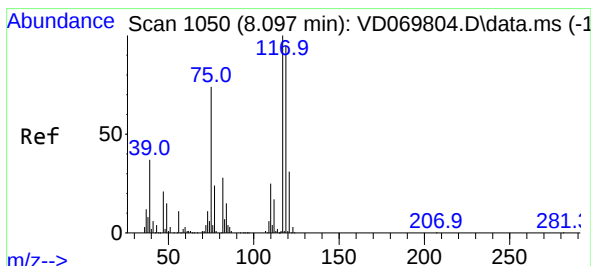
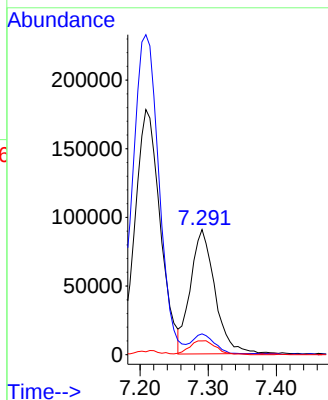
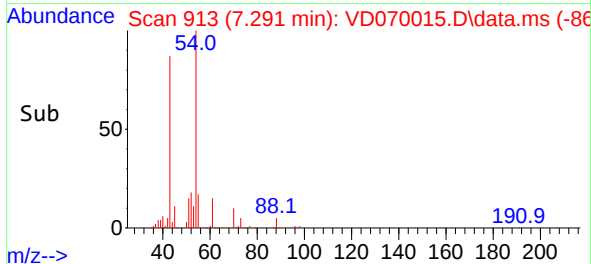
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



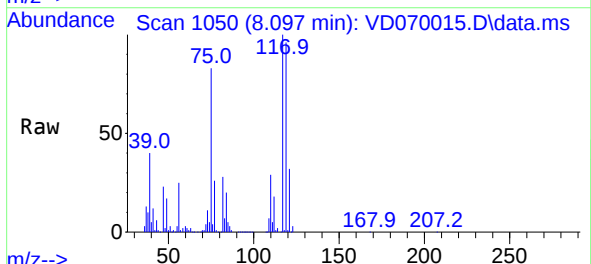
Tgt Ion: 43 Resp: 224843
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.8
70 12.2 8.9 13.3

Manual Integrations
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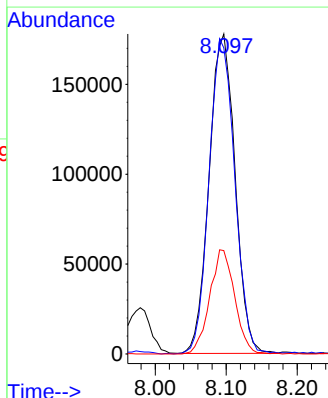
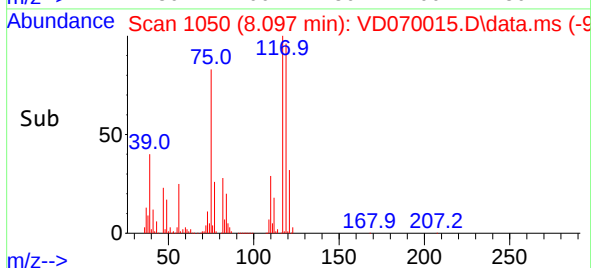
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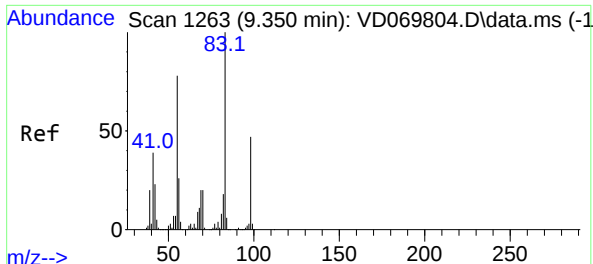


#38
Carbon Tetrachloride
Concen: 41.906 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion: 117 Resp: 450518
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.2
121 32.4 24.5 36.7





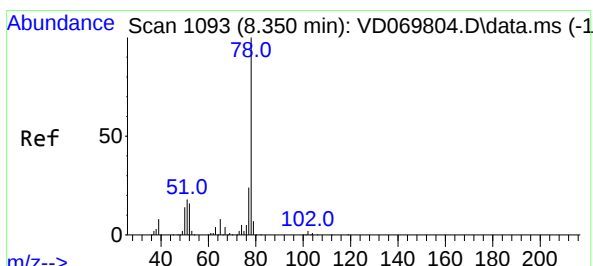
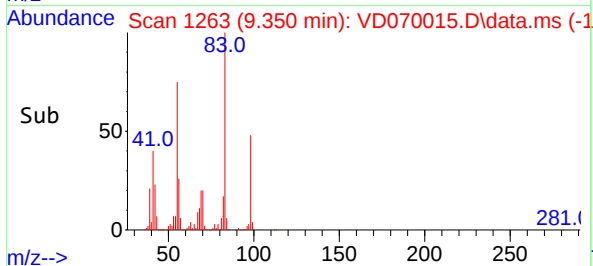
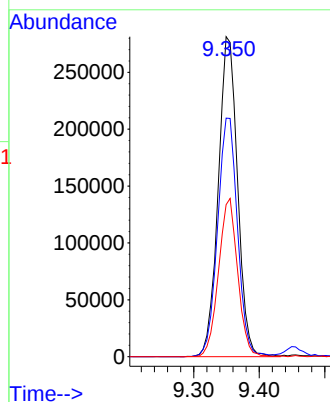
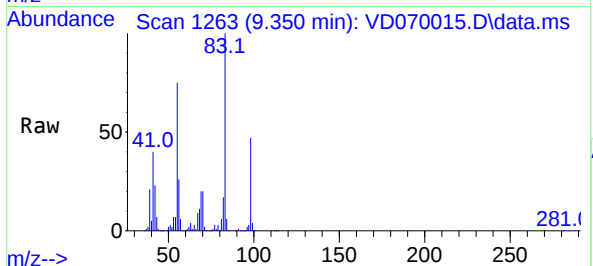
#39
Methylcyclohexane
Concen: 42.543 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 83 Resp: 573450
Ion Ratio Lower Upper
83 100
55 74.5 62.2 93.2
98 47.5 37.8 56.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

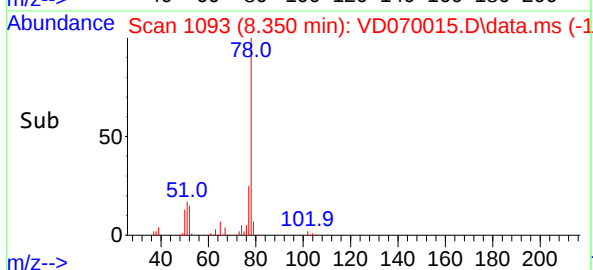
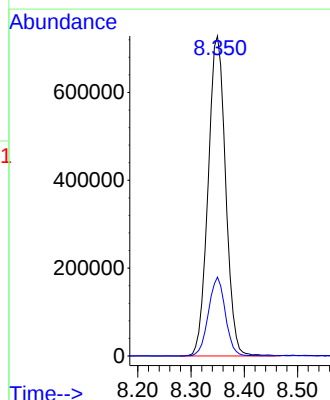
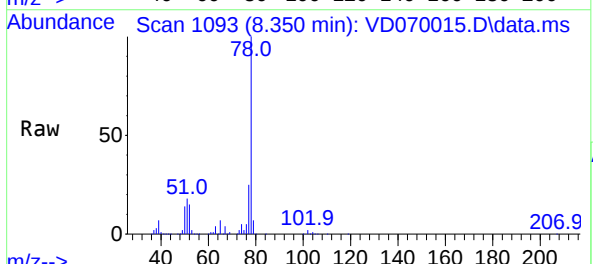
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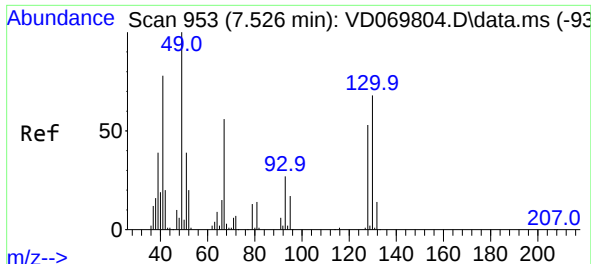
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#40
Benzene
Concen: 48.790 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

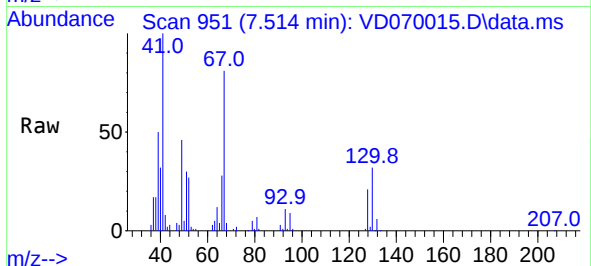
Tgt Ion: 78 Resp: 1663622
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 51.978 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

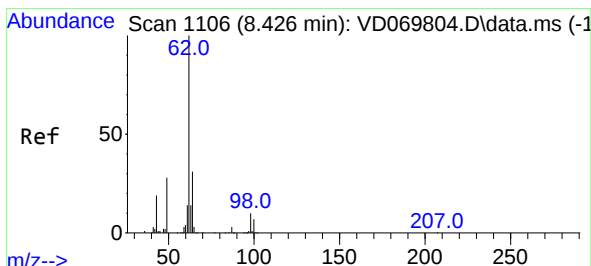
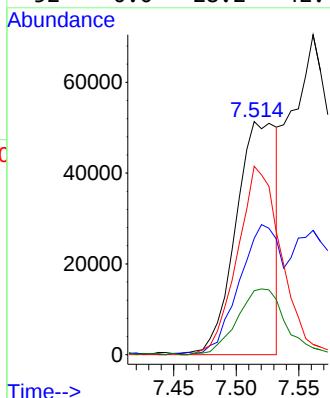
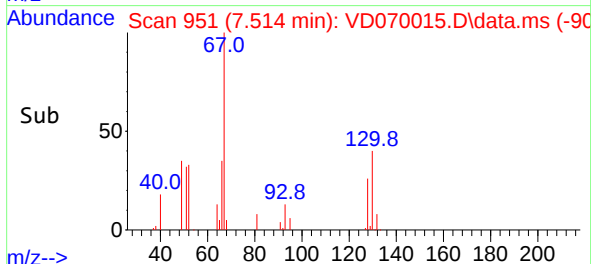
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



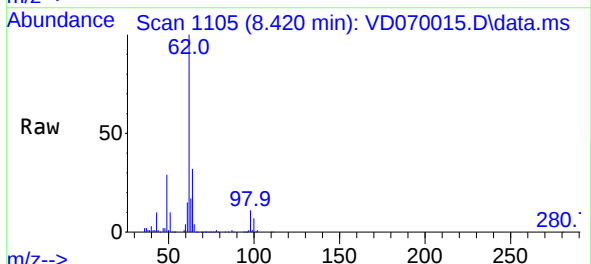
Tgt Ion: 41 Resp: 116874
Ion Ratio Lower Upper
41 100
39 51.3 46.7 70.1
67 0.0 69.3 103.9#
52 0.0 28.2 42.4#

Manual Integrations
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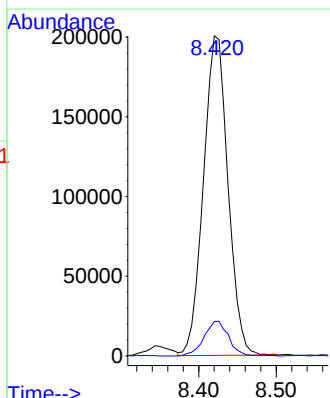
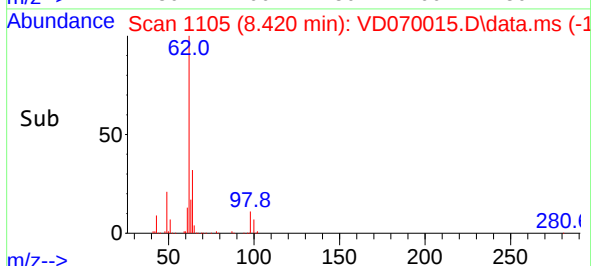
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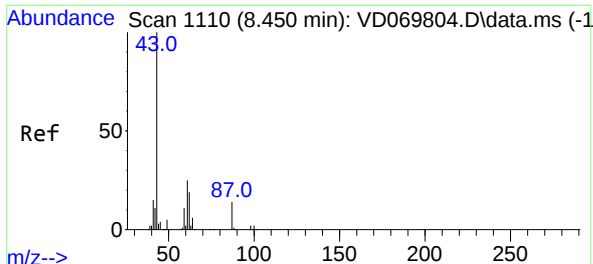


#42
1,2-Dichloroethane
Concen: 48.911 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion: 62 Resp: 441052
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





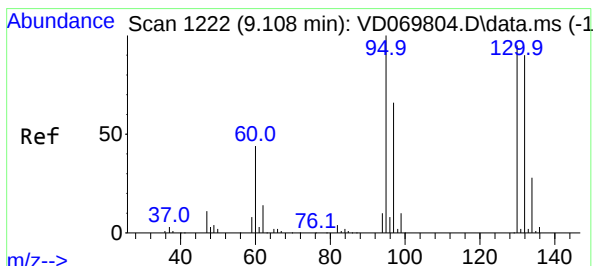
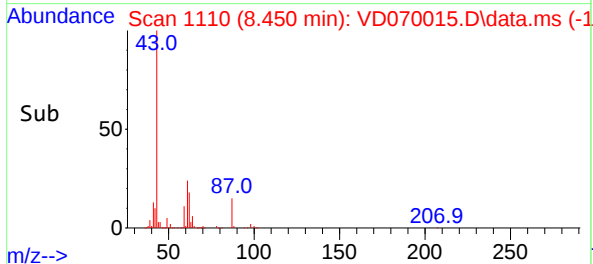
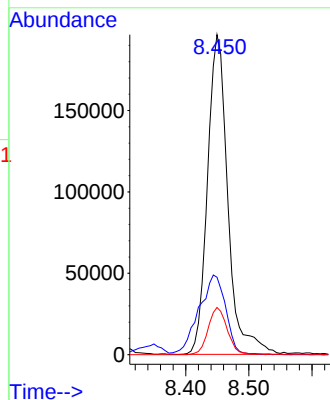
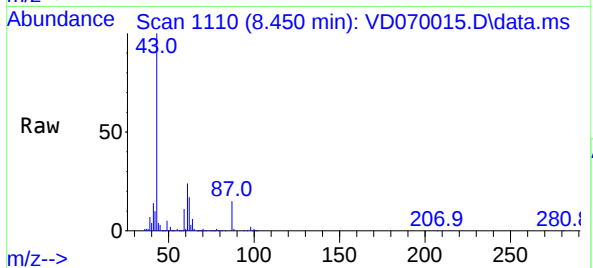
#43
Isopropyl Acetate
Concen: 57.416 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 43 Resp: 441214
Ion Ratio Lower Upper
43 100
61 32.5 27.8 41.6
87 13.8 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

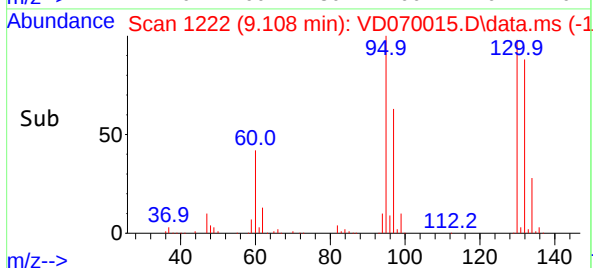
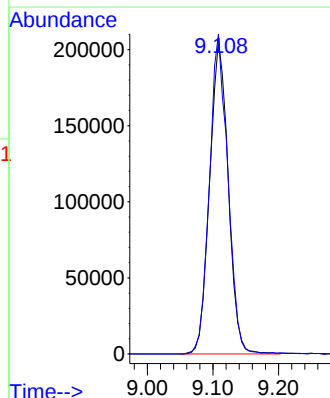
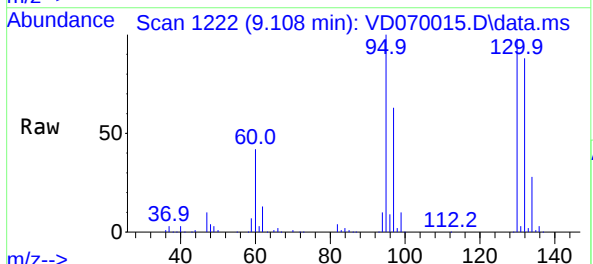
Manual Integrations
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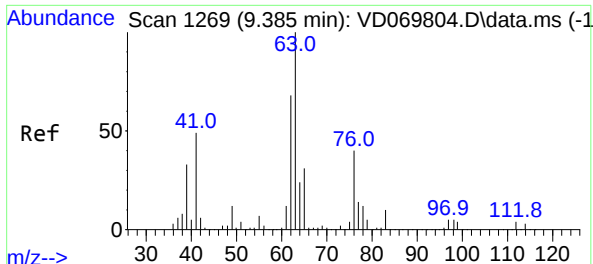
MMDadoda
8/10/2021 6:08:36 PM



#44
Trichloroethene
Concen: 48.270 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:130 Resp: 405327
Ion Ratio Lower Upper
130 100
95 102.0 0.0 210.8





#45

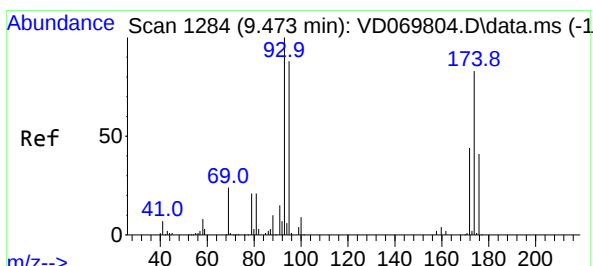
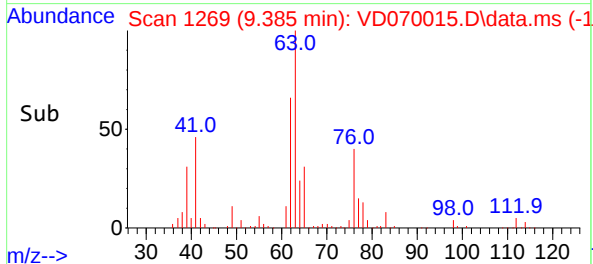
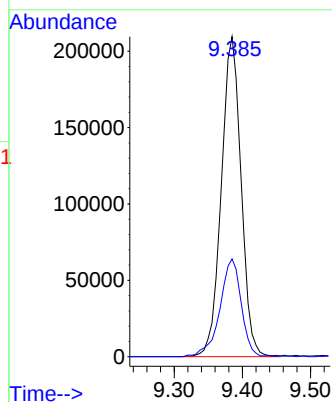
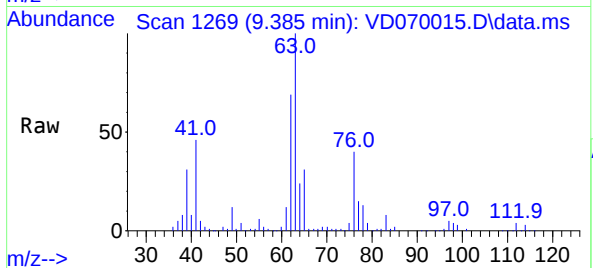
1,2-Dichloropropane
Concen: 47.157 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 63 Resp: 422351
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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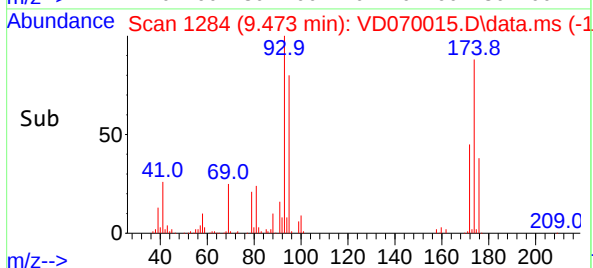
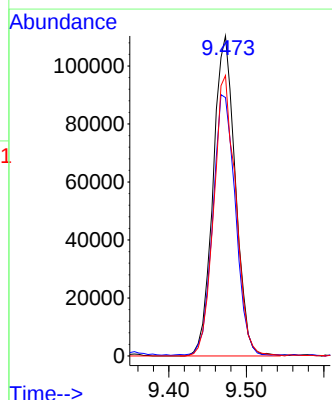
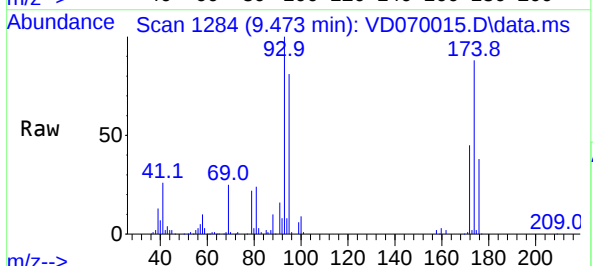
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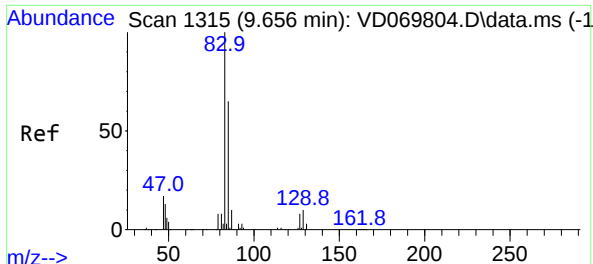


#46

Dibromomethane
Concen: 50.131 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 93 Resp: 220702
Ion Ratio Lower Upper
93 100
95 82.7 67.5 101.3
174 86.3 66.3 99.5





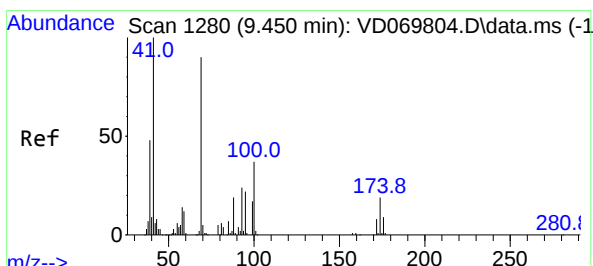
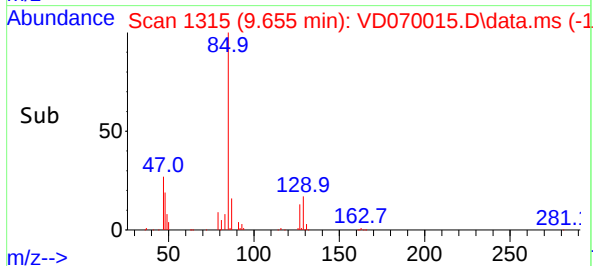
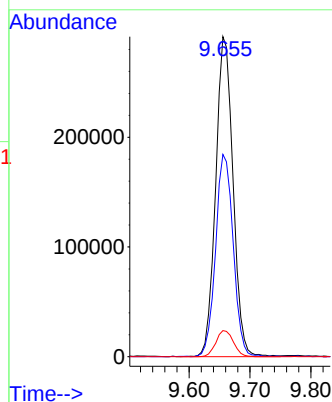
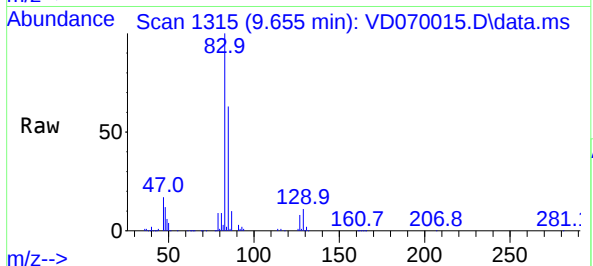
#47
Bromodichloromethane
Concen: 50.507 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 83 Resp: 577708
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0
127 8.1 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

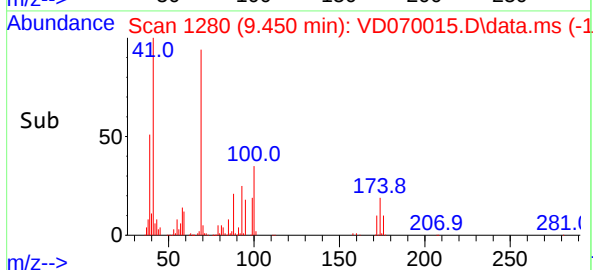
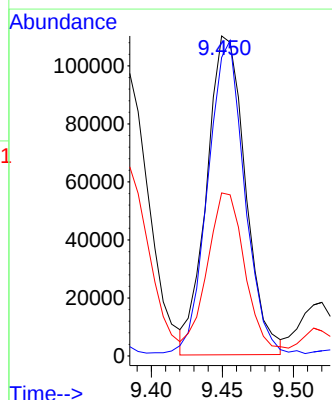
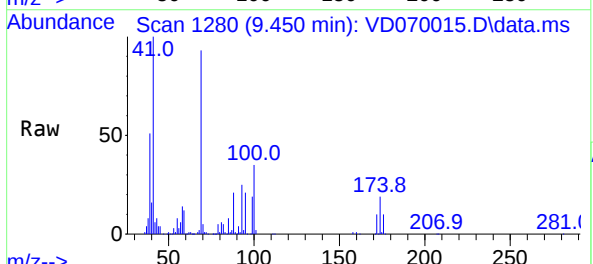
Manual Integrations
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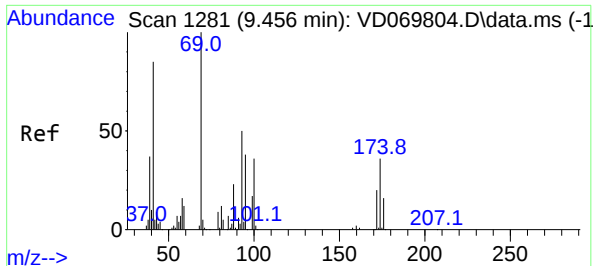
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#48
Methyl methacrylate
Concen: 50.973 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 41 Resp: 208790
Ion Ratio Lower Upper
41 100
69 94.3 73.4 110.2
39 50.8 36.6 55.0





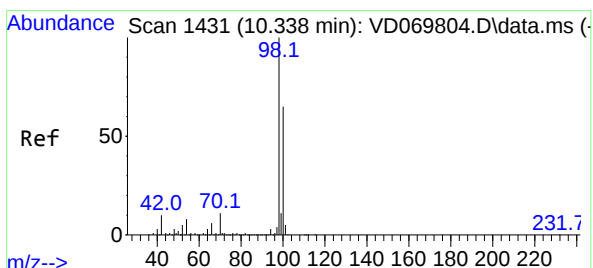
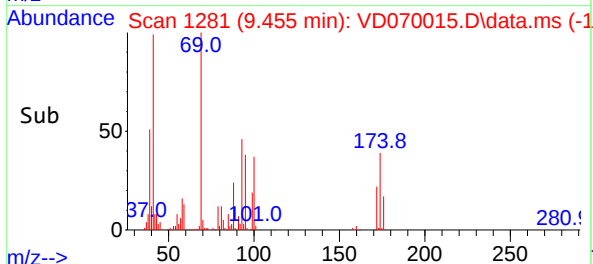
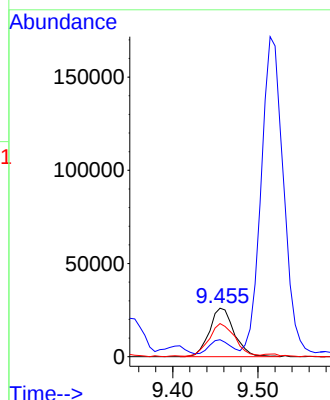
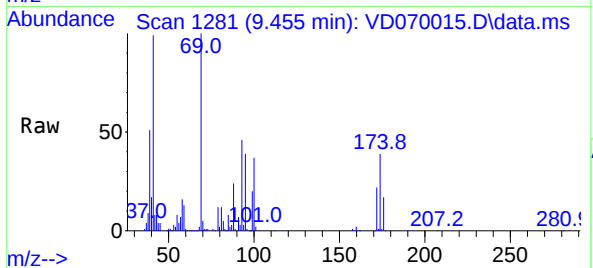
#49
1,4-Dioxane
Concen: 1126.916 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 88 Resp: 52416
Ion Ratio Lower Upper
88 100
43 25.4 26.8 40.2#
58 72.7 59.8 89.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

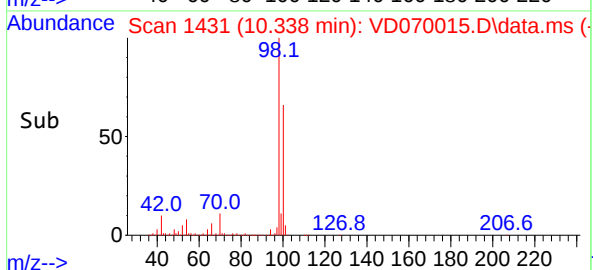
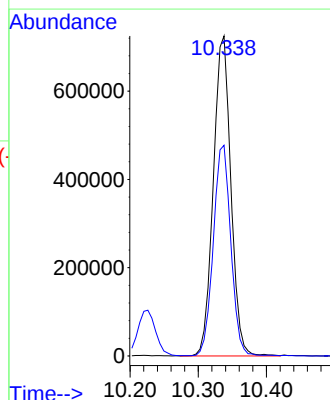
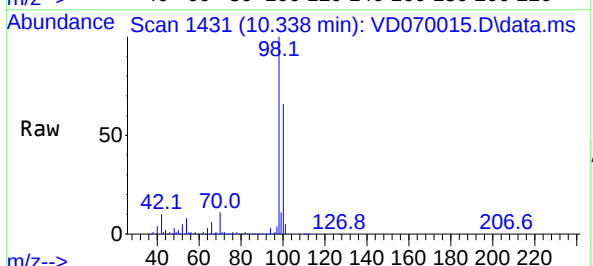
Manual Integrations
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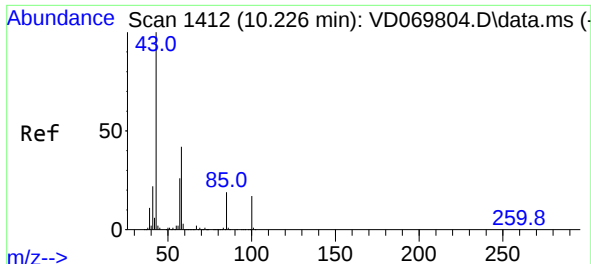
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#50
Toluene-d8
Concen: 49.042 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

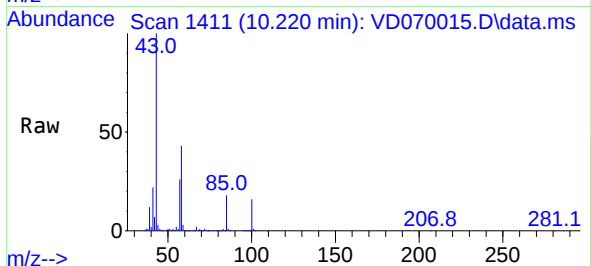
Tgt Ion: 98 Resp: 1300127
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 285.238 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

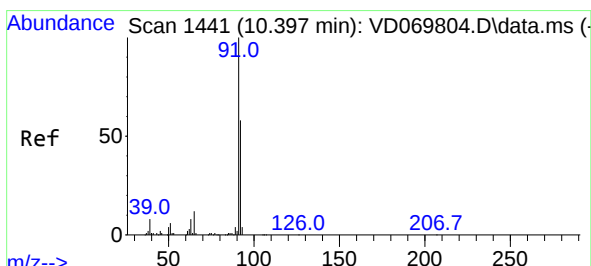
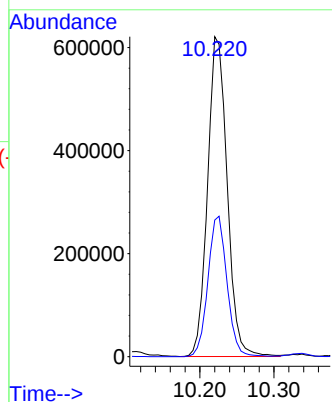
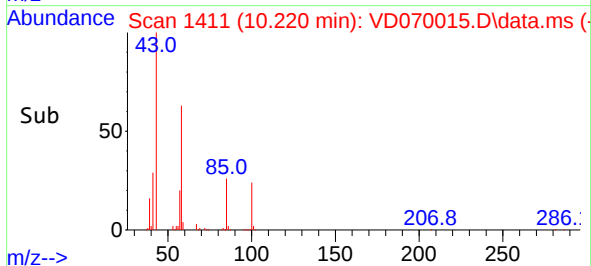
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



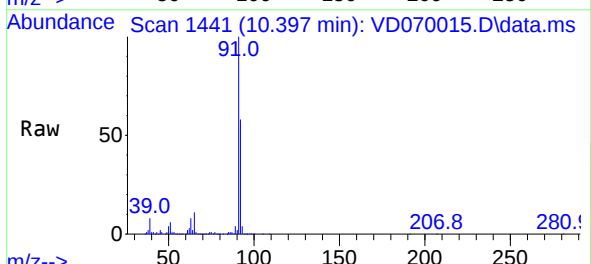
Tgt Ion: 43 Resp: 1140617
Ion Ratio Lower Upper
43 100
58 42.8 33.7 50.5

Manual Integrations
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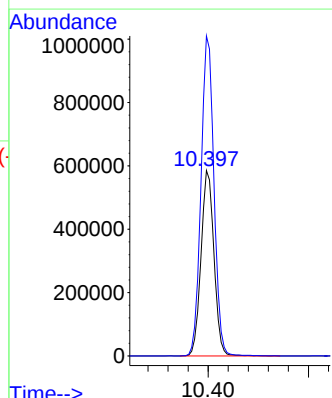
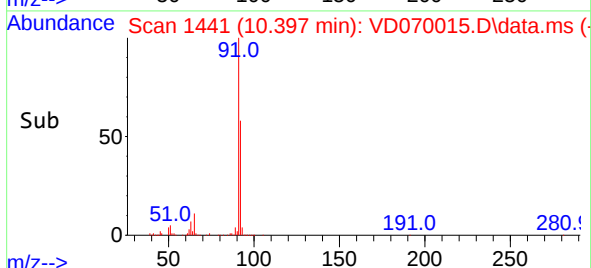
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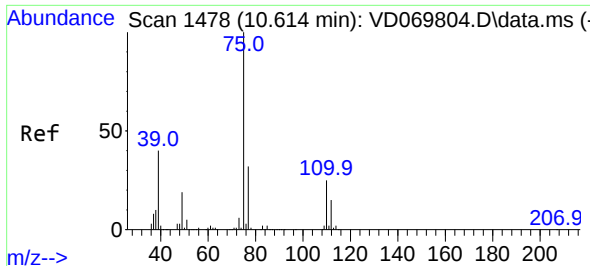


#52
Toluene
Concen: 50.717 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion: 92 Resp: 1049027
Ion Ratio Lower Upper
92 100
91 172.8 138.7 208.1





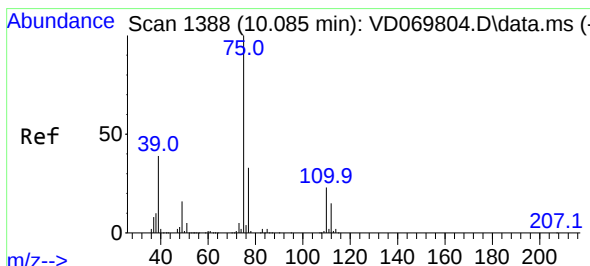
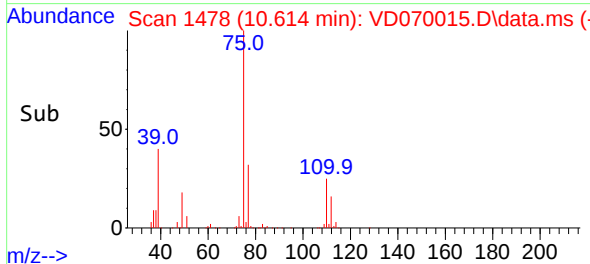
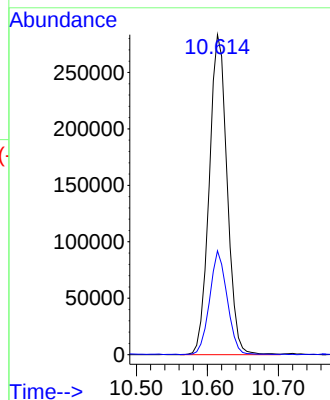
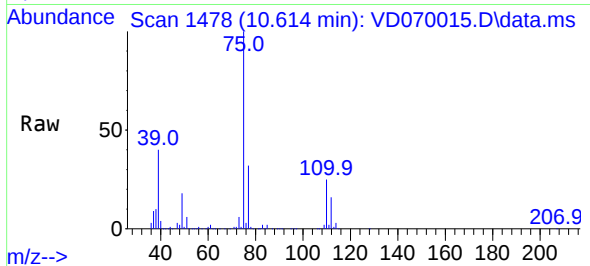
#53
t-1,3-Dichloropropene
Concen: 51.729 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 75 Resp: 496652
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

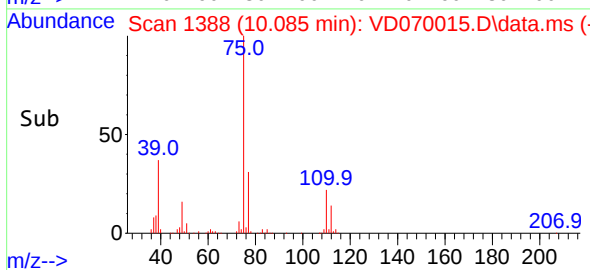
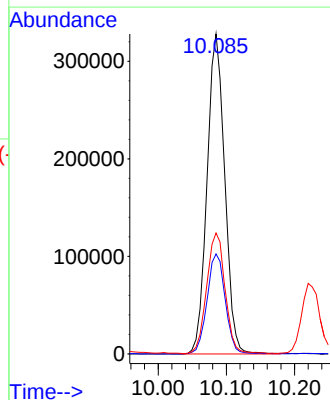
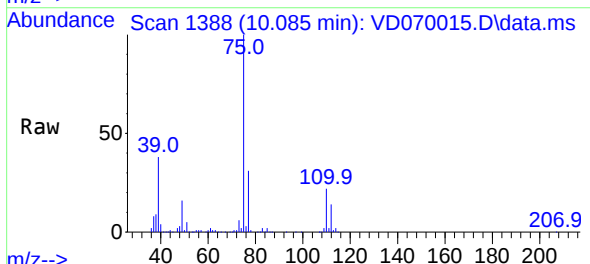
Manual Integrations
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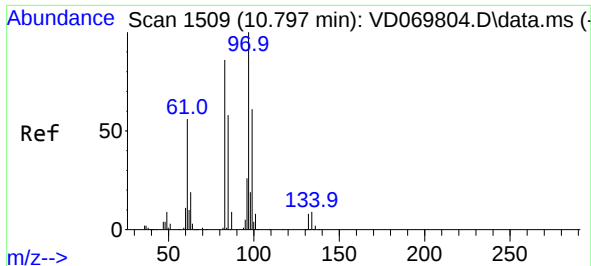
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#54
cis-1,3-Dichloropropene
Concen: 50.978 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 75 Resp: 592552
Ion Ratio Lower Upper
75 100
77 31.2 26.3 39.5
39 37.6 31.0 46.6





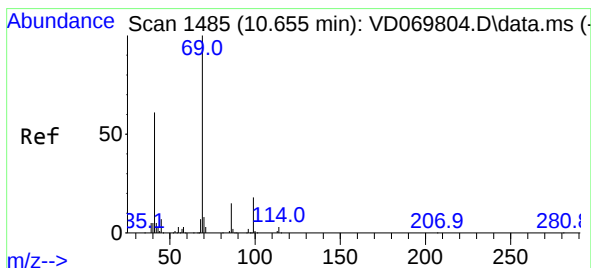
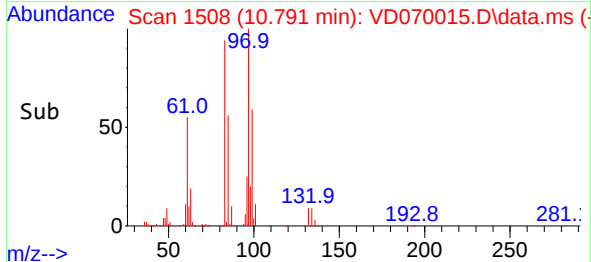
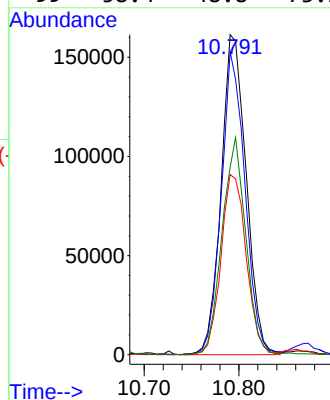
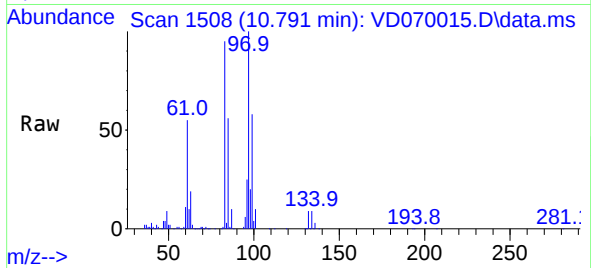
#55
1,1,2-Trichloroethane
Concen: 47.806 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:	97	Resp:	297270
Ion	Ratio	Lower	Upper
97	100		
83	94.7	69.1	103.7
85	56.3	46.2	69.2
99	58.4	48.8	73.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

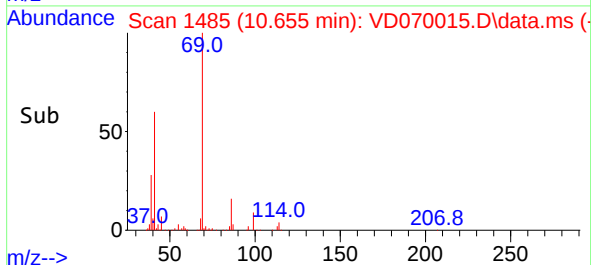
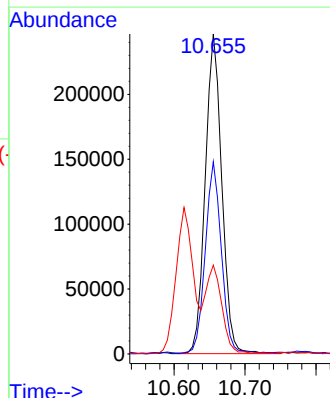
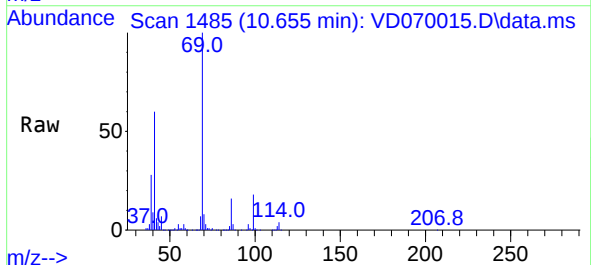
Manual Integrations
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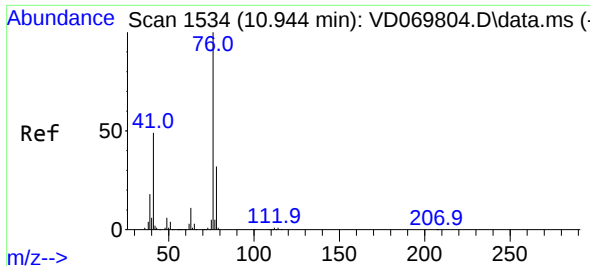
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#56
Ethyl methacrylate
Concen: 51.901 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:	69	Resp:	400261
Ion	Ratio	Lower	Upper
69	100		
41	57.7	50.2	75.2
39	26.3	22.0	33.0





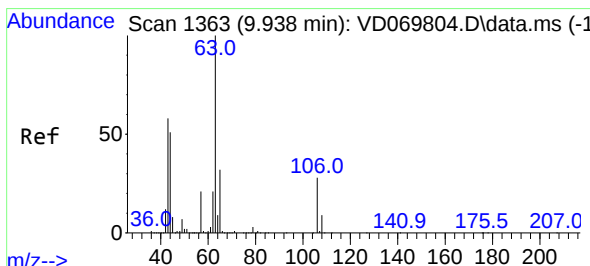
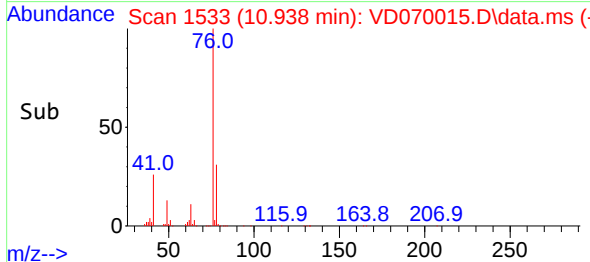
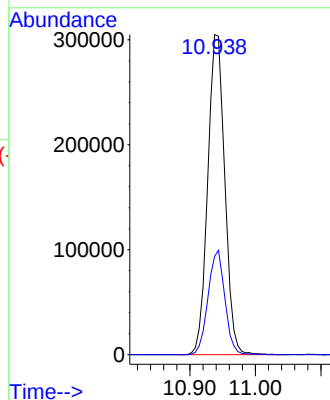
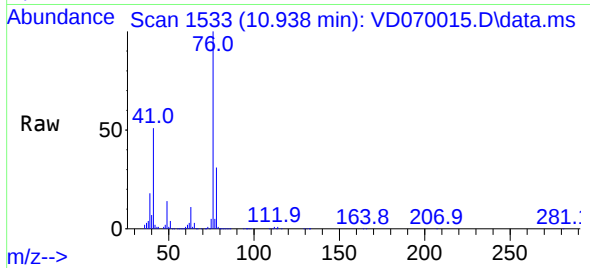
#57
1,3-Dichloropropane
Concen: 52.458 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 76 Resp: 551963
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

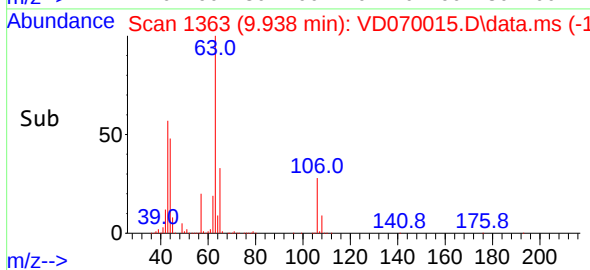
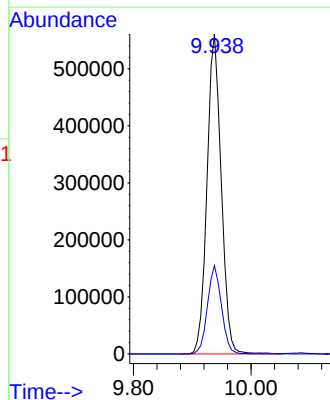
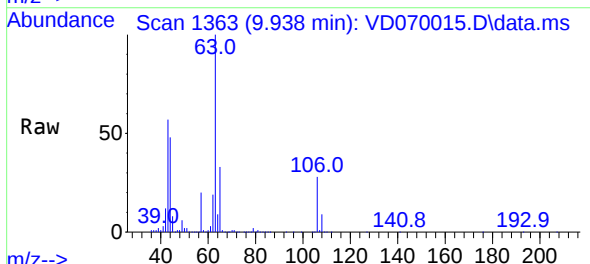
Manual Integrations
APPROVED

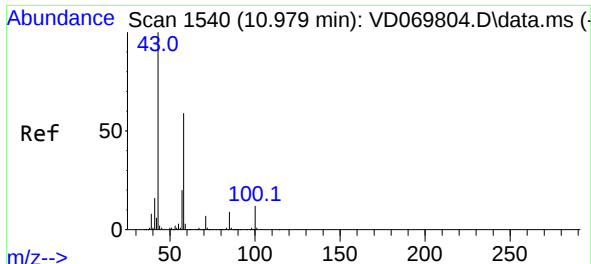
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#58
2-Chloroethyl Vinyl ether
Concen: 276.407 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 63 Resp: 942819
Ion Ratio Lower Upper
63 100
106 27.1 21.8 32.6





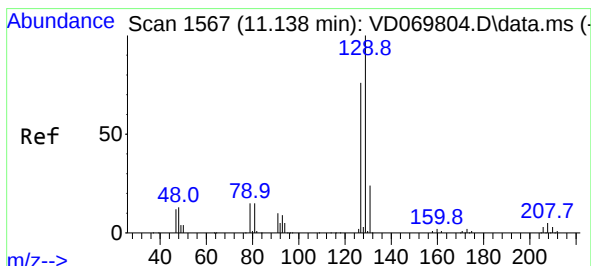
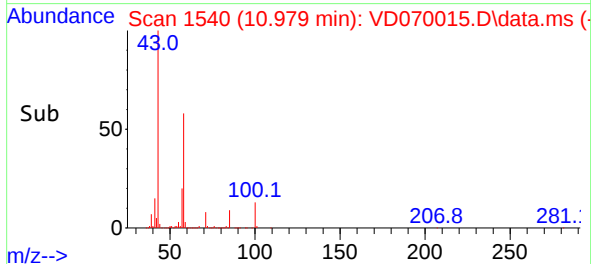
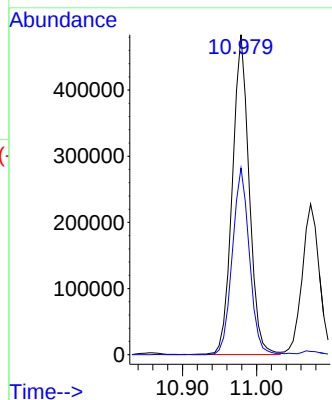
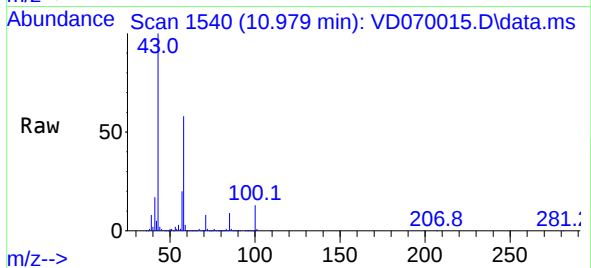
#59
2-Hexanone
Concen: 287.727 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 43 Resp: 761053
Ion Ratio Lower Upper
43 100
58 59.2 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

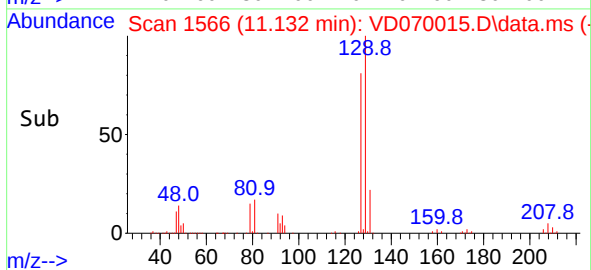
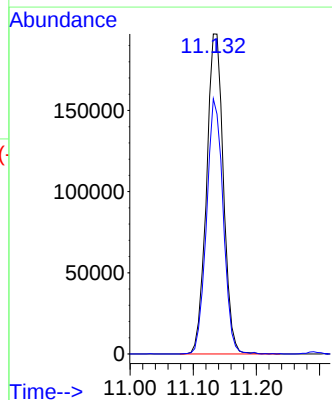
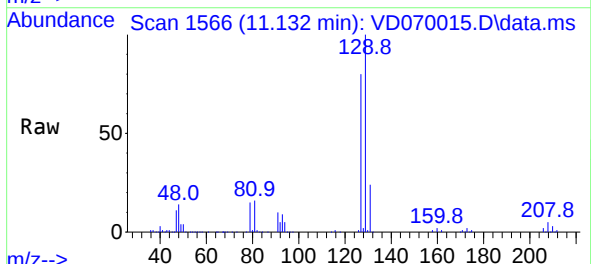
Manual Integrations
APPROVED

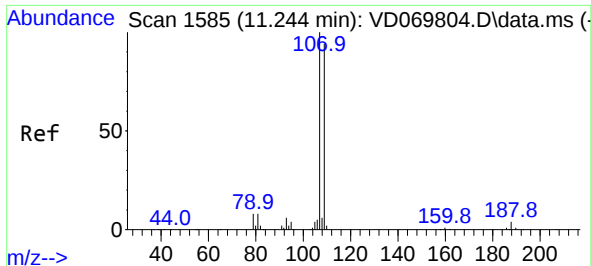
MMDadoda
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#60
Dibromochloromethane
Concen: 51.841 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

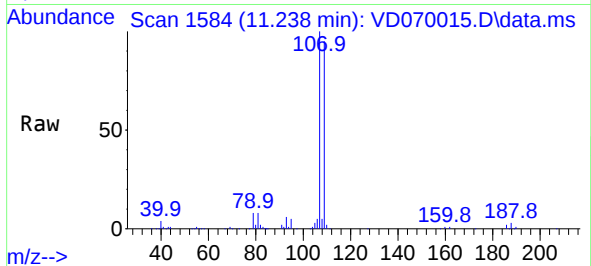
Tgt Ion: 129 Resp: 365082
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.549 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

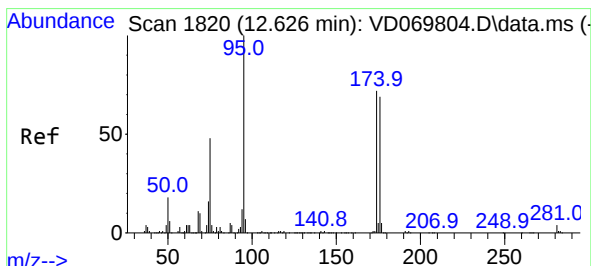
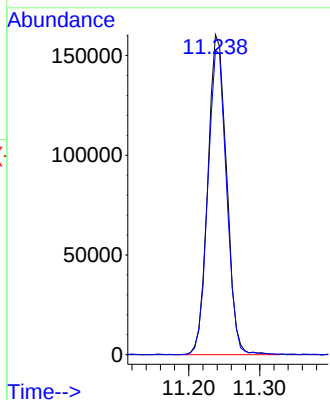
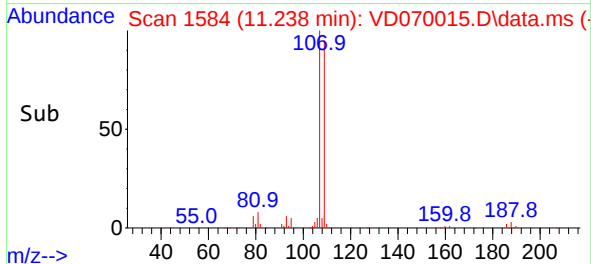
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



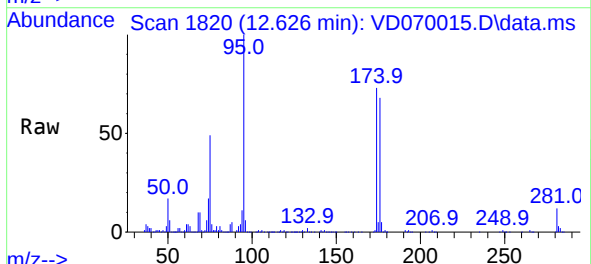
Tgt Ion:107 Resp: 294200
Ion Ratio Lower Upper
107 100
109 95.3 74.5 111.7

Manual Integrations
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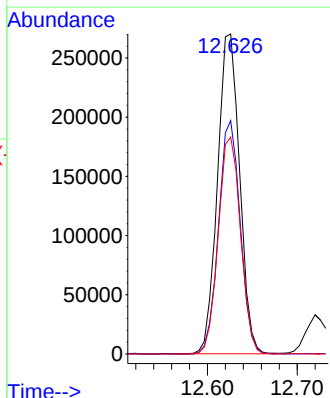
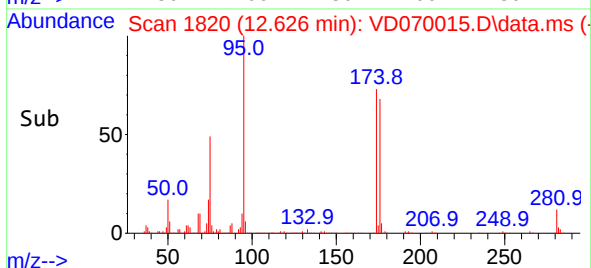
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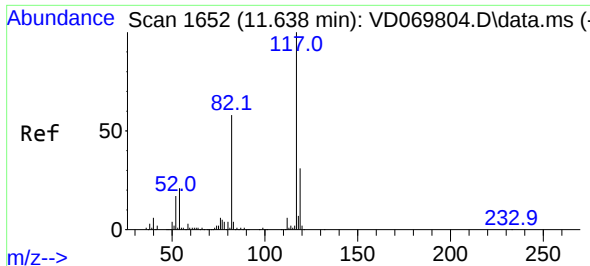


#62
4-Bromofluorobenzene
Concen: 52.288 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



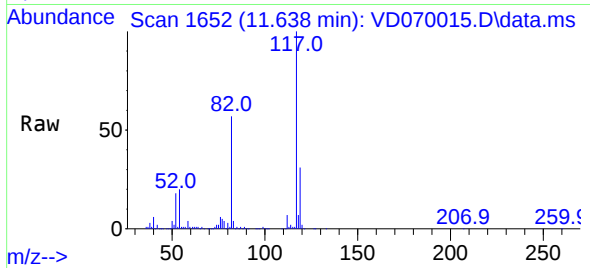
Tgt Ion: 95 Resp: 463271
Ion Ratio Lower Upper
95 100
174 71.4 0.0 142.6
176 68.0 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

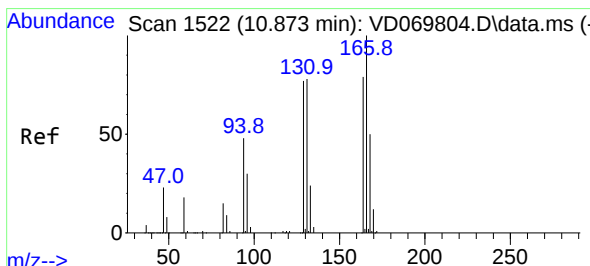
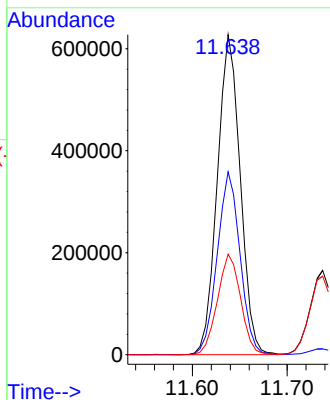
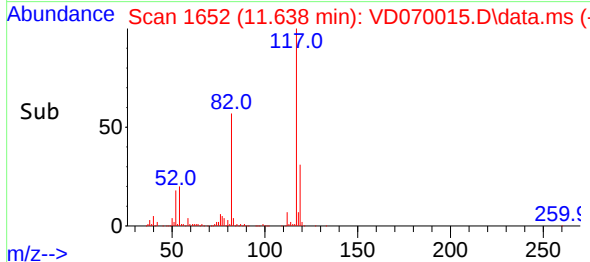
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



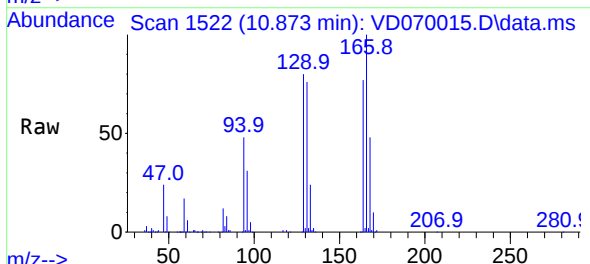
Tgt Ion:117 Resp: 1056881
Ion Ratio Lower Upper
117 100
82 57.2 46.3 69.5
119 31.4 24.7 37.1

Manual Integrations
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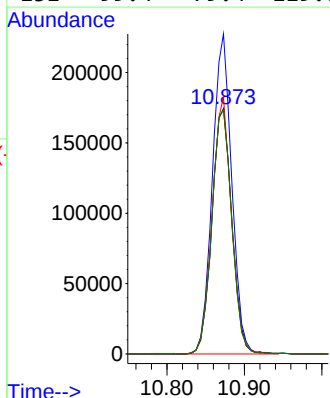
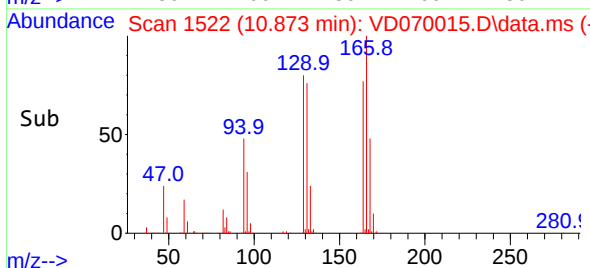
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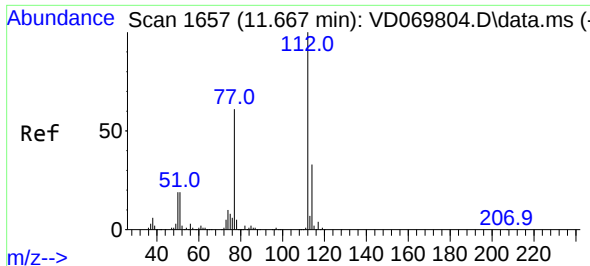


#64
Tetrachloroethene
Concen: 46.318 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion:164 Resp: 312046
Ion Ratio Lower Upper
164 100
166 130.4 101.8 152.8
129 104.7 78.8 118.2
131 99.4 79.4 119.0





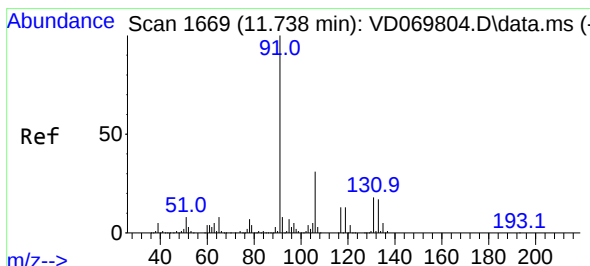
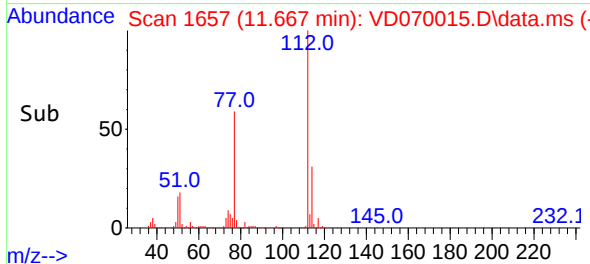
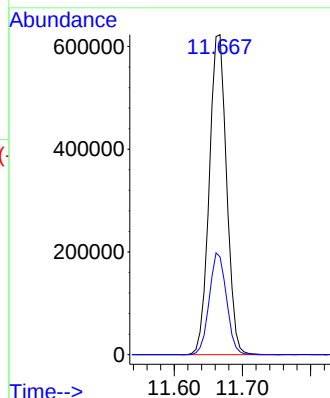
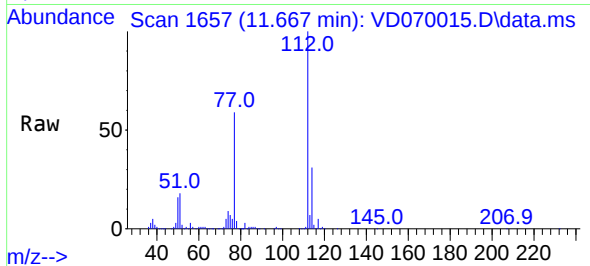
#65
Chlorobenzene
Concen: 50.349 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:112 Resp: 1102468
Ion Ratio Lower Upper
112 100
114 30.5 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

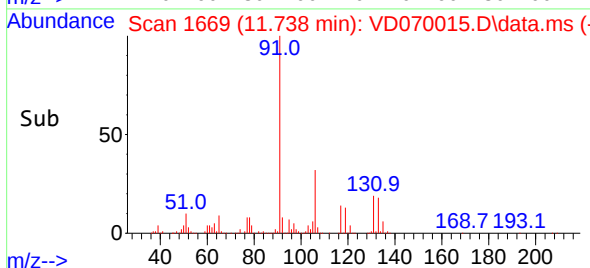
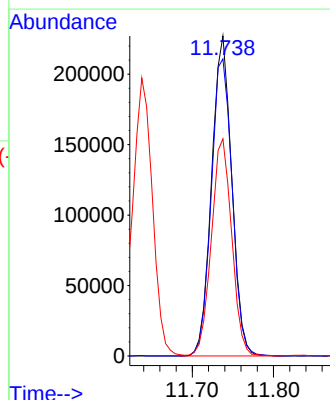
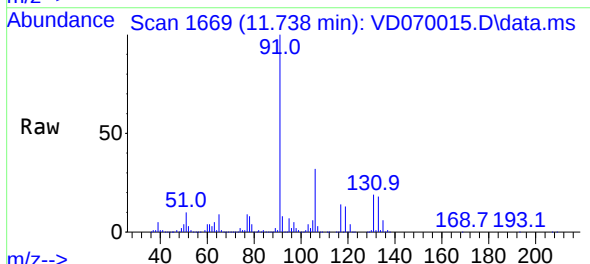
Manual Integrations
APPROVED

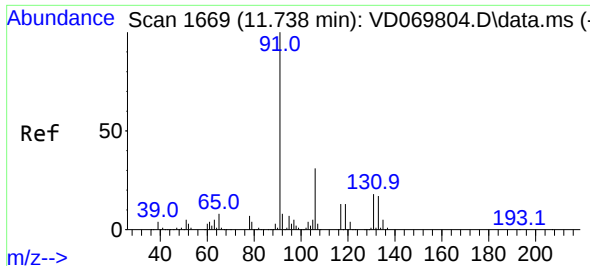
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.586 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

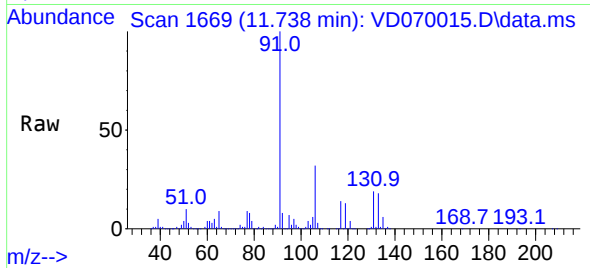
Tgt Ion:131 Resp: 390584
Ion Ratio Lower Upper
131 100
133 96.6 46.4 139.1
119 68.6 34.2 102.5





#67
Ethyl Benzene
Concen: 50.872 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

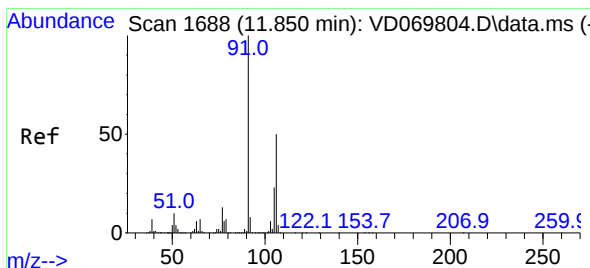
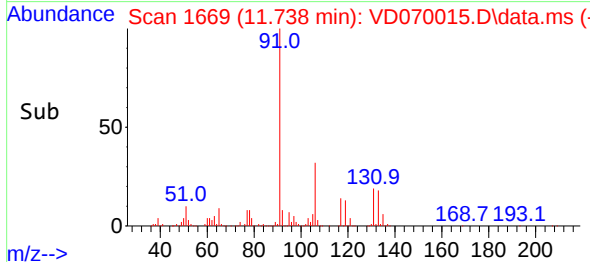
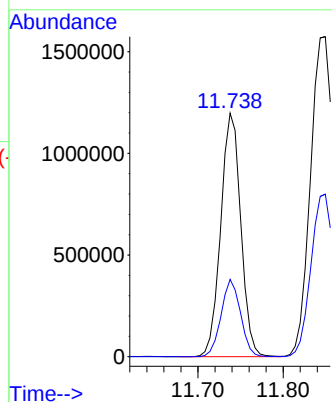
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



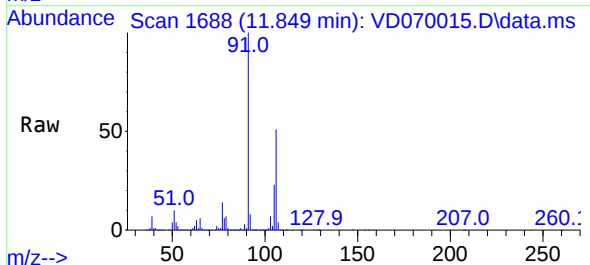
Tgt Ion: 91 Resp: 1961119
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

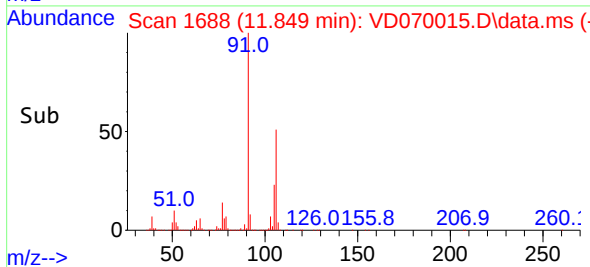
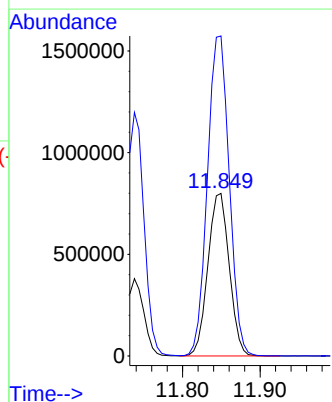
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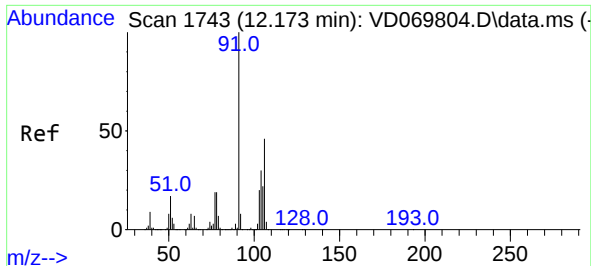


#68
m/p-Xylenes
Concen: 102.305 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion:106 Resp: 1528863
Ion Ratio Lower Upper
106 100
91 201.1 162.4 243.6





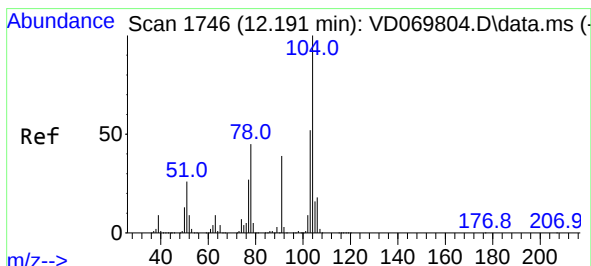
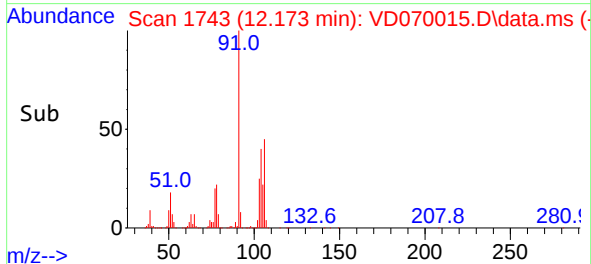
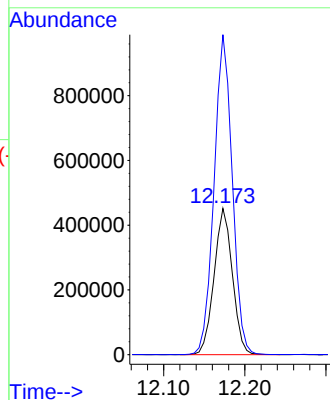
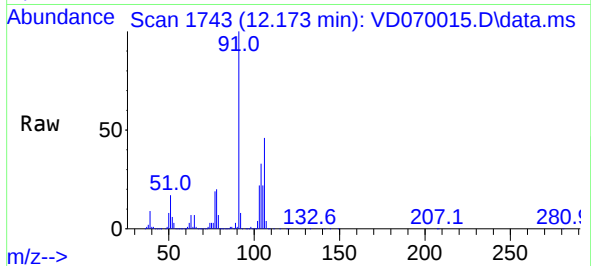
#69
o-Xylene
Concen: 52.179 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:106 Resp: 708902
Ion Ratio Lower Upper
106 100
91 217.5 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

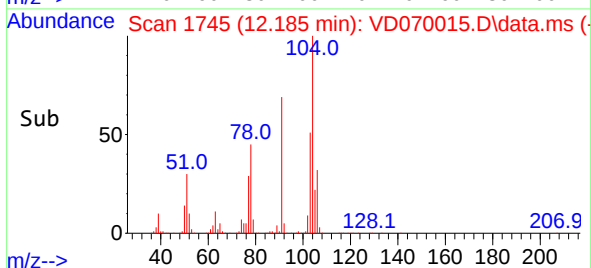
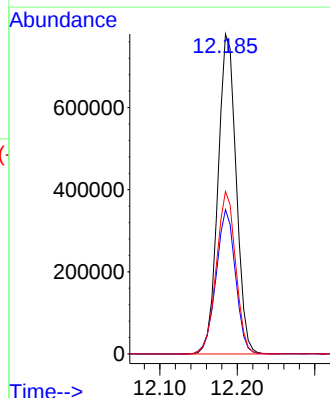
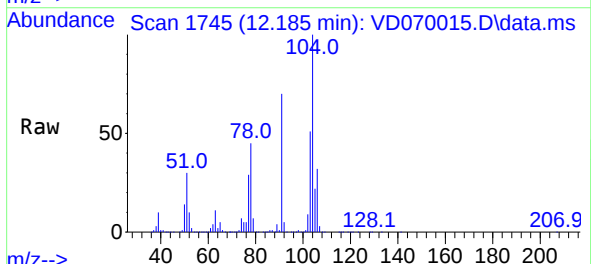
Manual Integrations
APPROVED

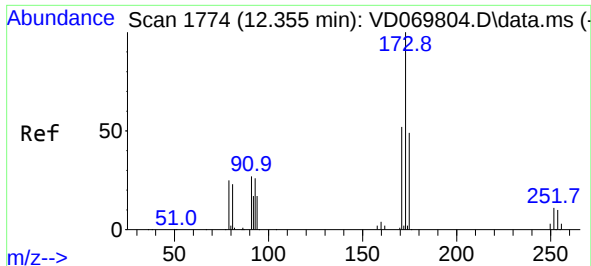
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#70
Styrene
Concen: 53.950 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

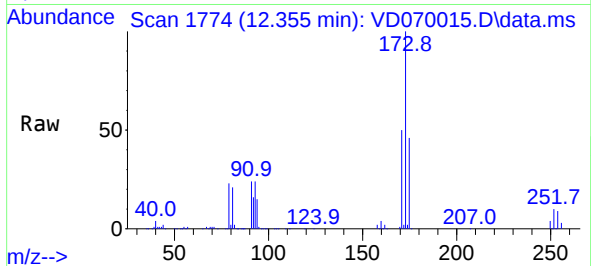
Tgt Ion:104 Resp: 1270219
Ion Ratio Lower Upper
104 100
78 48.1 39.7 59.5
103 54.0 44.0 66.0





#71
Bromoform
Concen: 51.871 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

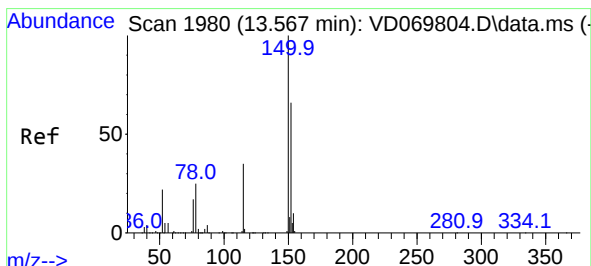
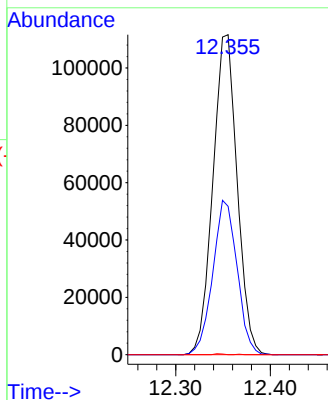
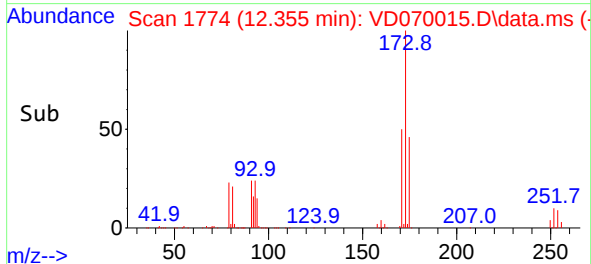
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



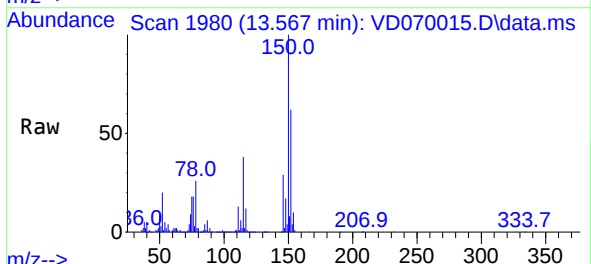
Tgt Ion:173 Resp: 198426
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
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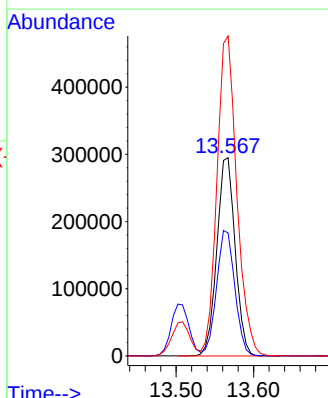
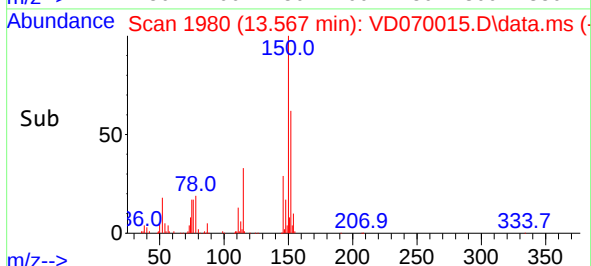
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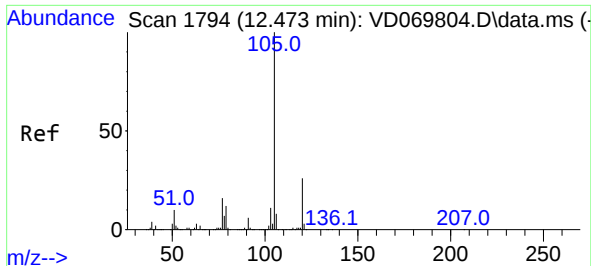


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



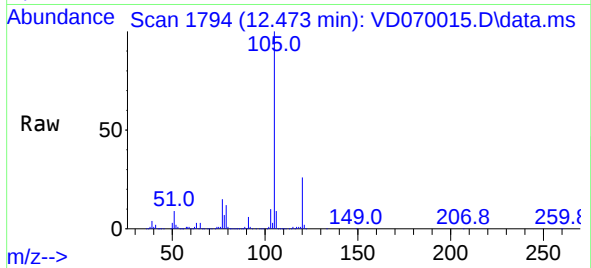
Tgt Ion:152 Resp: 485147
Ion Ratio Lower Upper
152 100
115 63.4 31.1 93.3
150 174.8 0.0 343.0





#73
Isopropylbenzene
Concen: 52.794 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

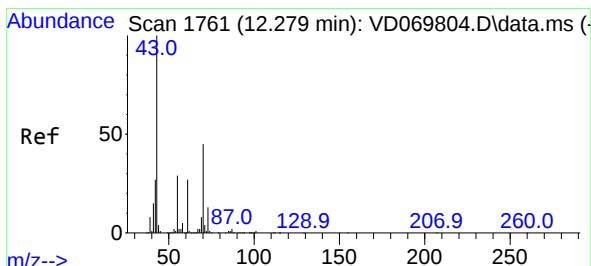
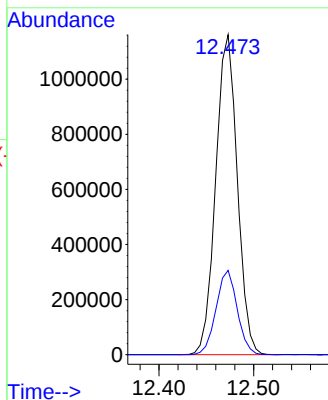
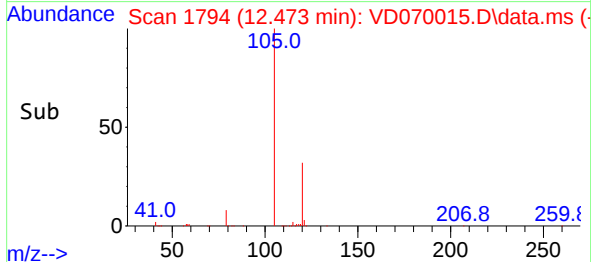
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



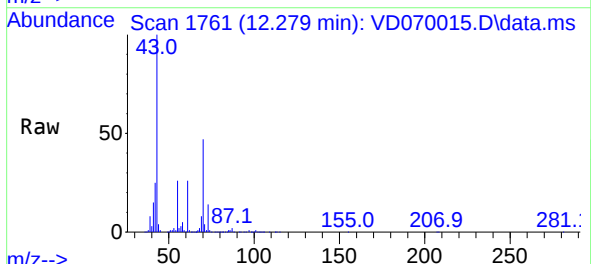
Tgt Ion:105 Resp: 1840331
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

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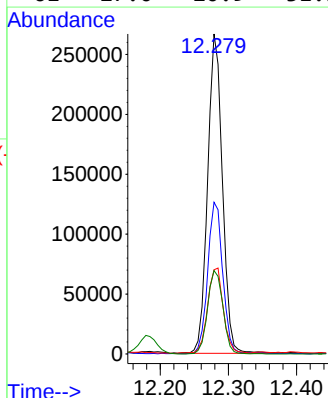
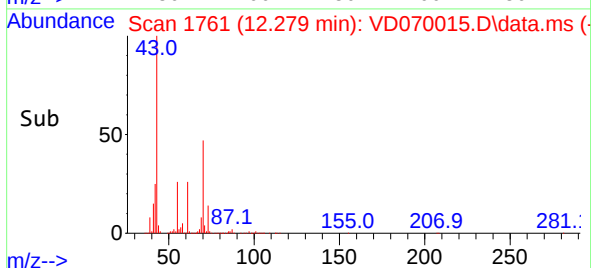
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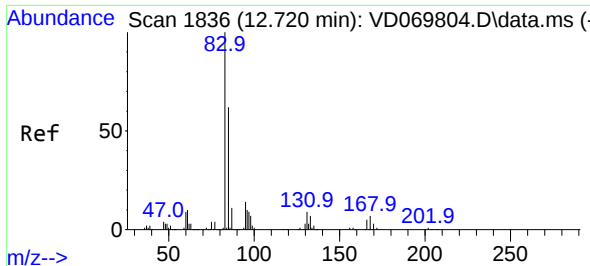


#74
N-ethyl acetate
Concen: 56.054 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion: 43 Resp: 401908
Ion Ratio Lower Upper
43 100
70 48.6 37.9 56.9
55 28.5 23.7 35.5
61 27.0 20.9 31.3





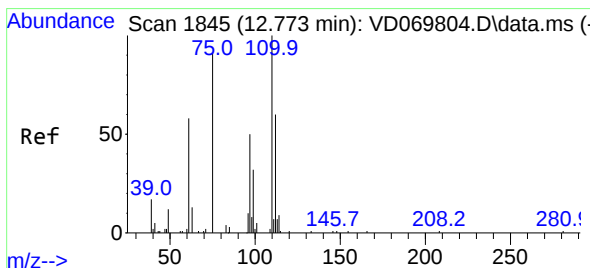
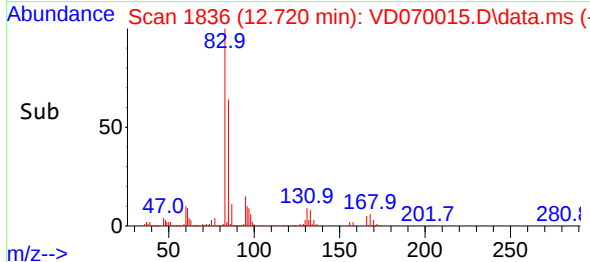
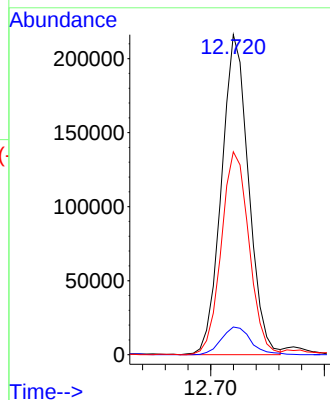
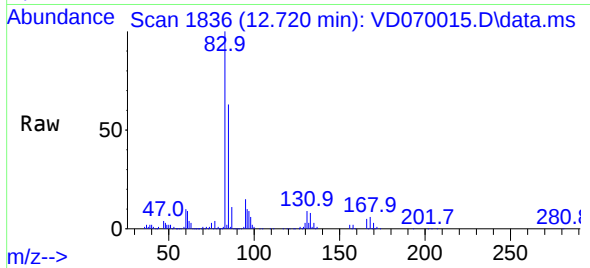
#75
1,1,2,2-Tetrachloroethane
Concen: 51.418 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 83 Resp: 357941
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 64.9 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

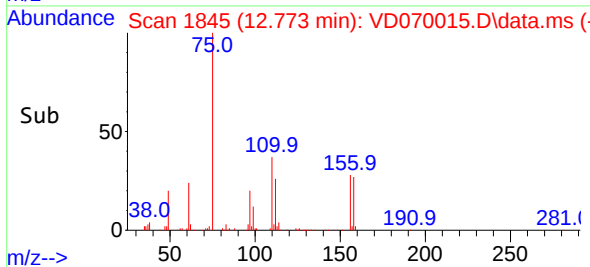
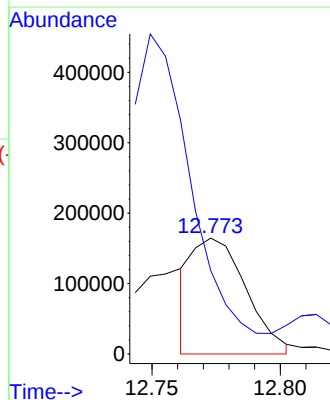
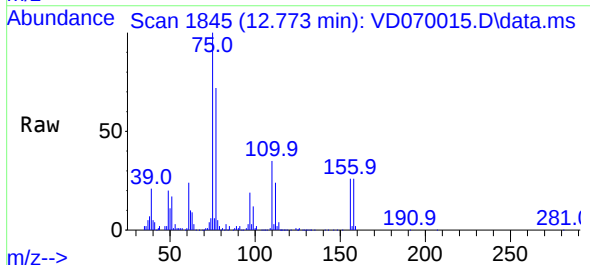
Manual Integrations
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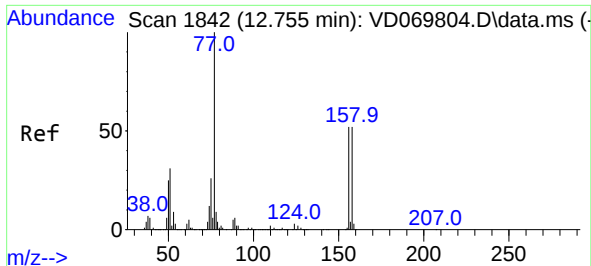
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#76
1,2,3-Trichloropropane
Concen: 46.770 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 75 Resp: 241179
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





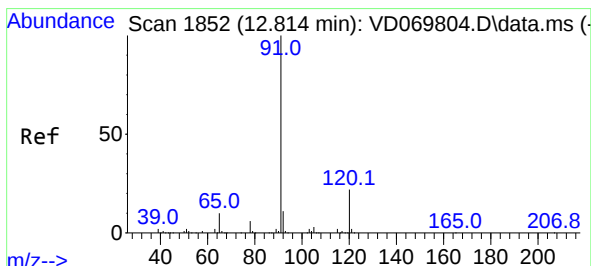
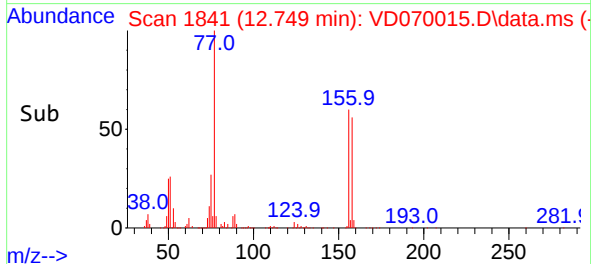
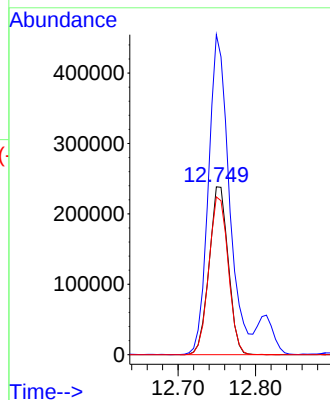
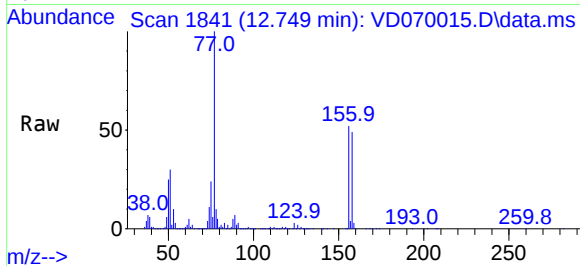
#77
Bromobenzene
Concen: 51.916 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:156 Resp: 407590
Ion Ratio Lower Upper
156 100
77 208.8 107.1 321.3
158 95.7 48.1 144.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

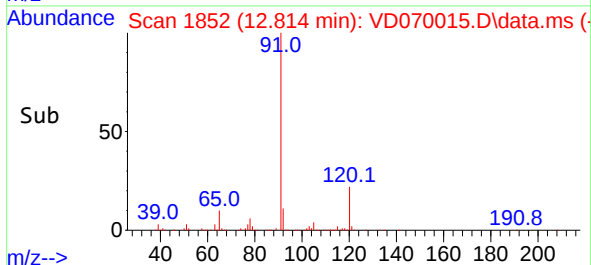
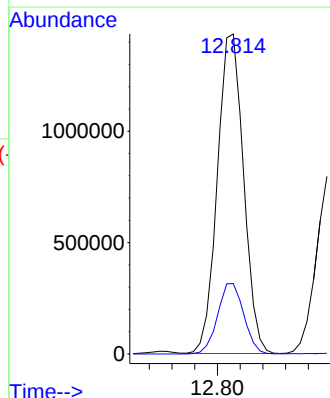
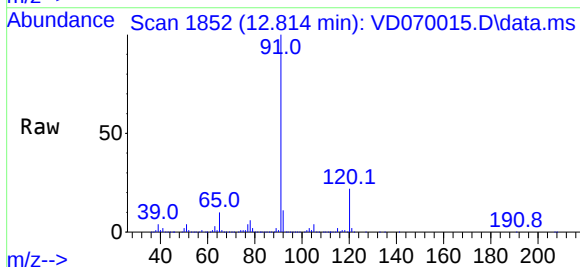
Manual Integrations
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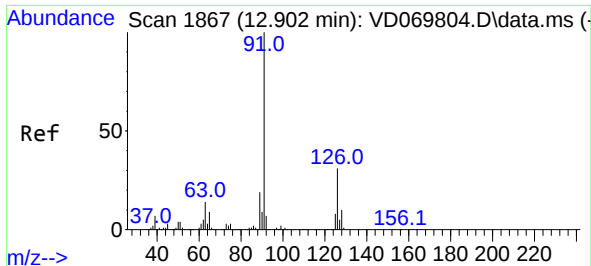
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#78
n-propylbenzene
Concen: 51.380 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 91 Resp: 2300329
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7





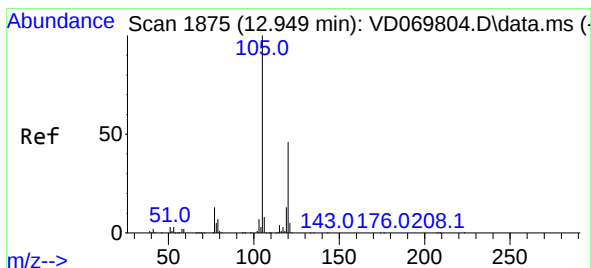
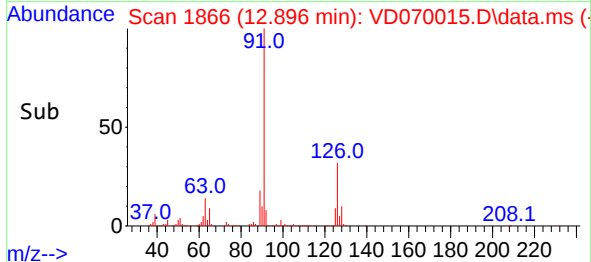
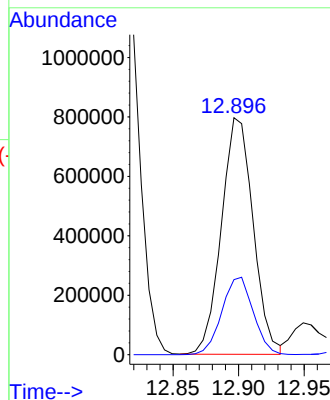
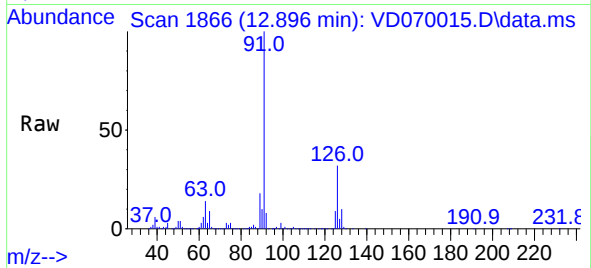
#79
2-Chlorotoluene
Concen: 51.594 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 91 Resp: 1341732
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

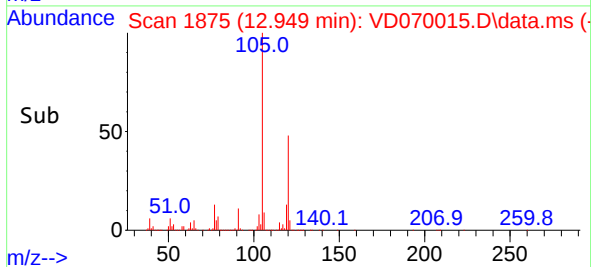
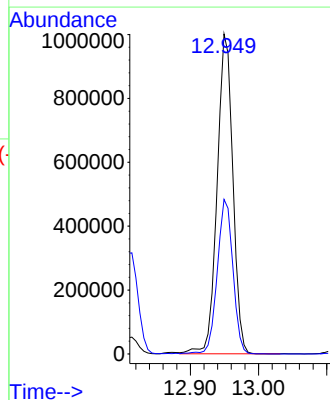
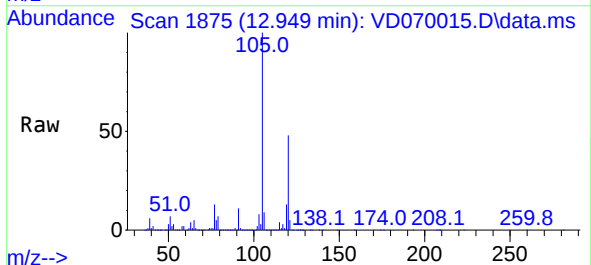
Manual Integrations
APPROVED

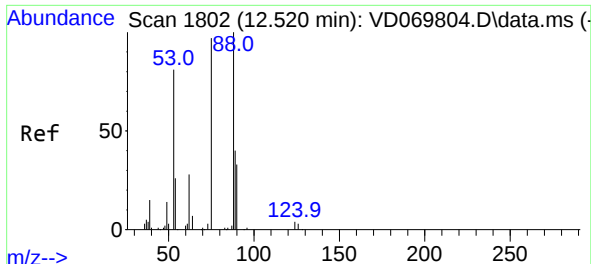
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#80
1,3,5-Trimethylbenzene
Concen: 53.929 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 105 Resp: 1608105
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.2





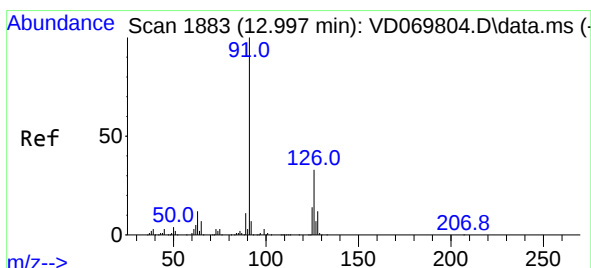
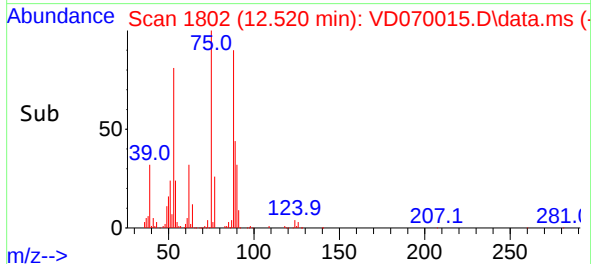
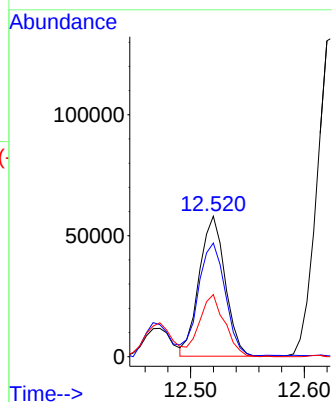
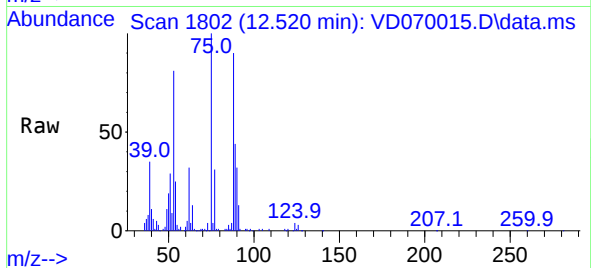
#81
trans-1,4-Dichloro-2-butene
Concen: 53.983 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 75 Resp: 91761
Ion Ratio Lower Upper
75 100
53 83.4 67.2 100.8
89 42.5 35.8 53.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

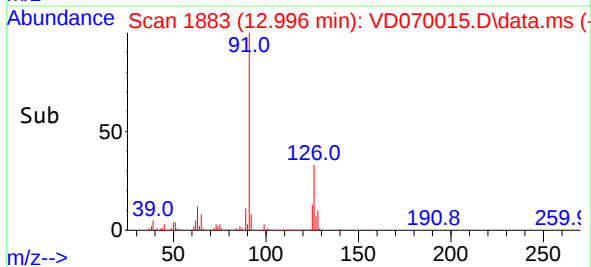
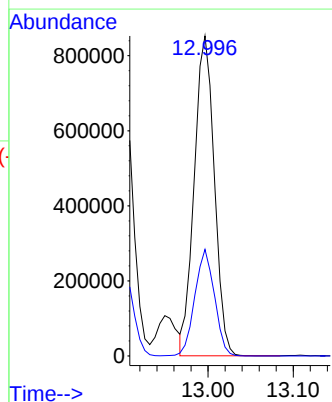
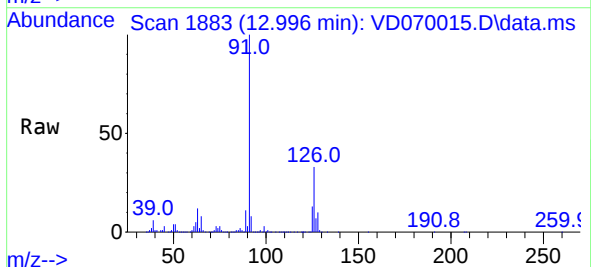
Manual Integrations
APPROVED

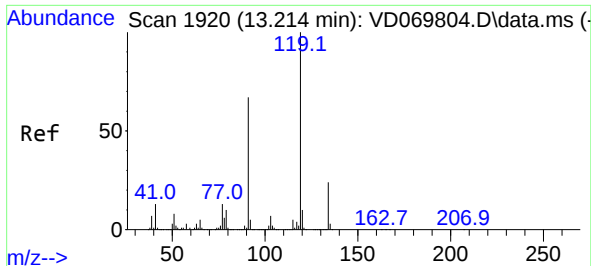
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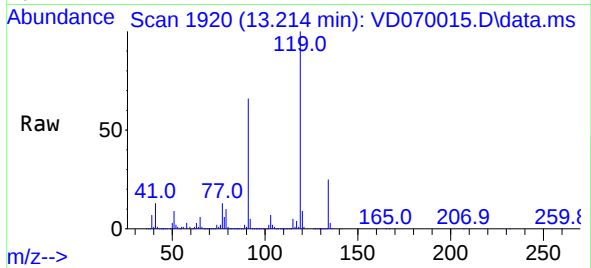
#82
4-Chlorotoluene
Concen: 51.208 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion: 91 Resp: 1392227
Ion Ratio Lower Upper
91 100
126 32.7 15.9 47.6

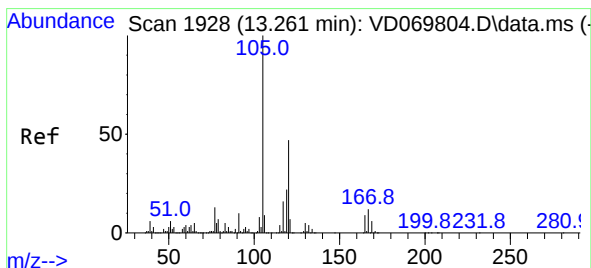
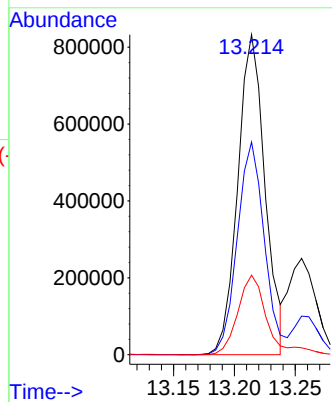
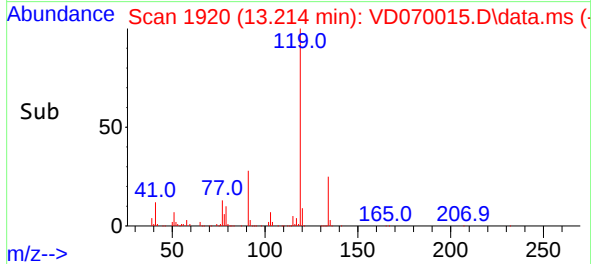




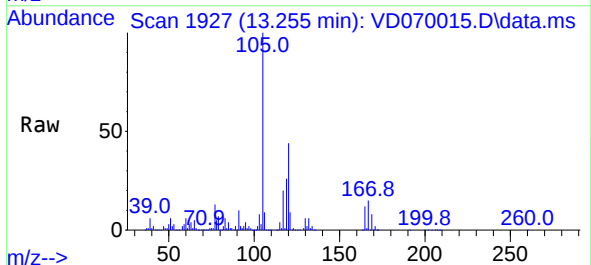
#83
tert-Butylbenzene
Concen: 53.521 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



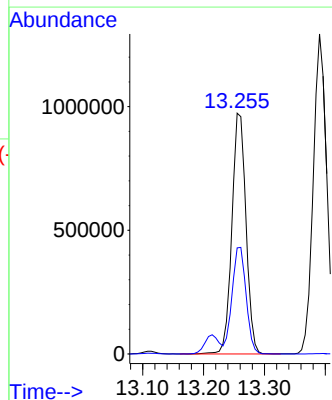
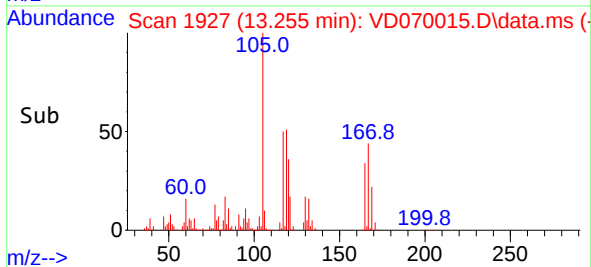
Tgt Ion:119 Resp: 1297559
Ion Ratio Lower Upper
119 100
91 66.6 33.7 101.1
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 53.284 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



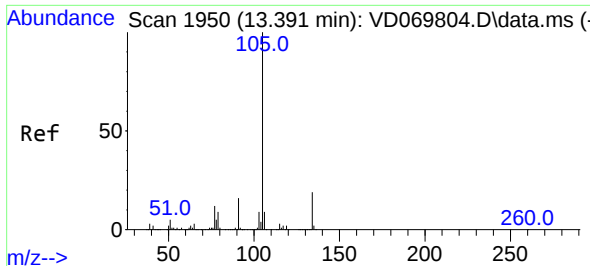
Tgt Ion:105 Resp: 1567465
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

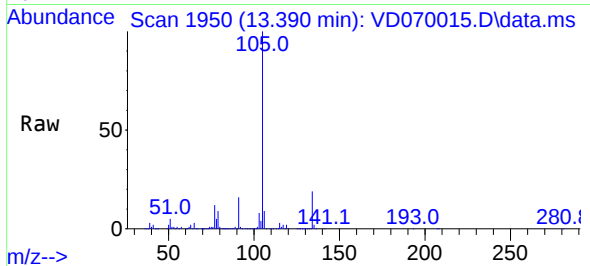
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.501 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070015.D
 Acq: 10 Aug 2021 00:08

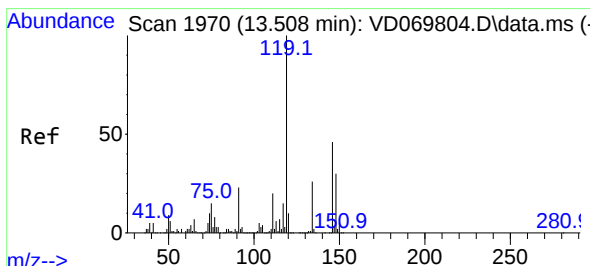
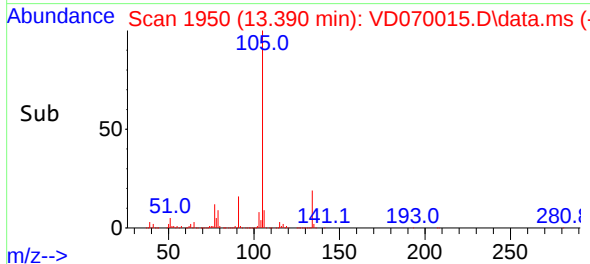
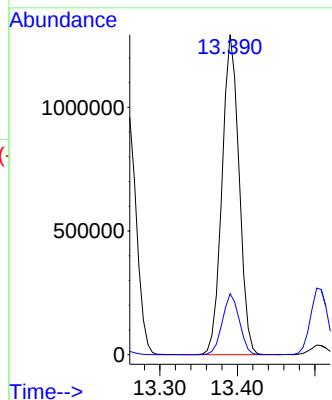
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



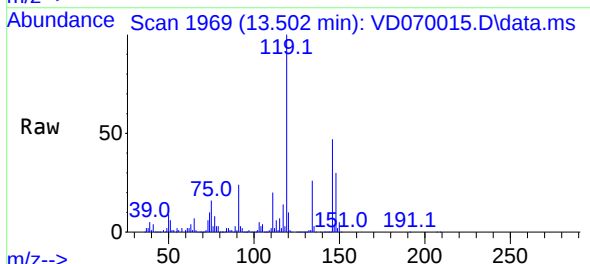
Tgt Ion:105 Resp: 1973880
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6

Manual Integrations
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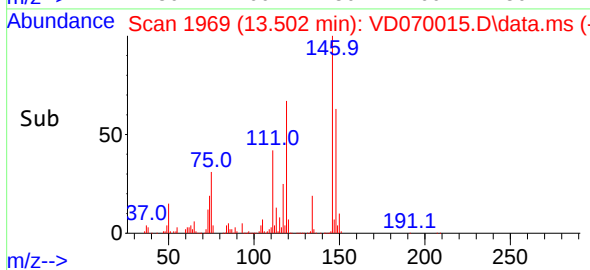
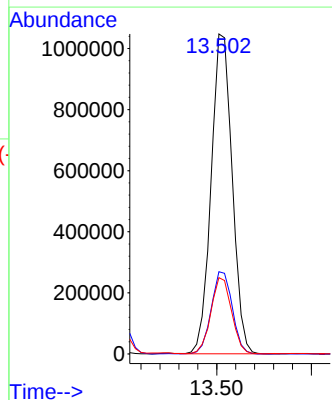
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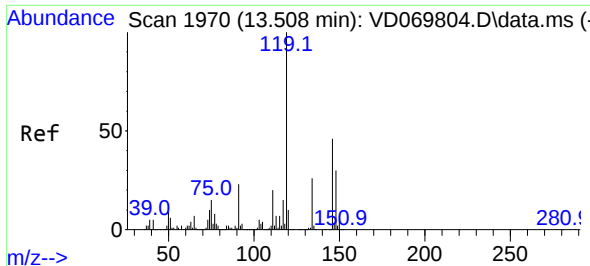


#86
 p-Isopropyltoluene
 Concen: 51.921 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070015.D
 Acq: 10 Aug 2021 00:08



Tgt Ion:119 Resp: 1616696
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 23.4 11.7 35.1





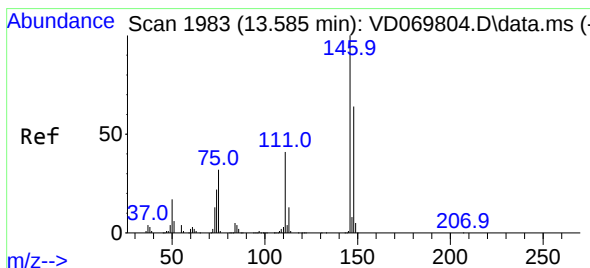
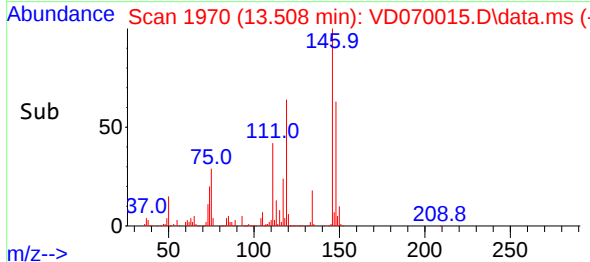
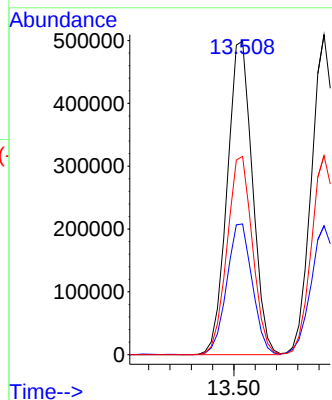
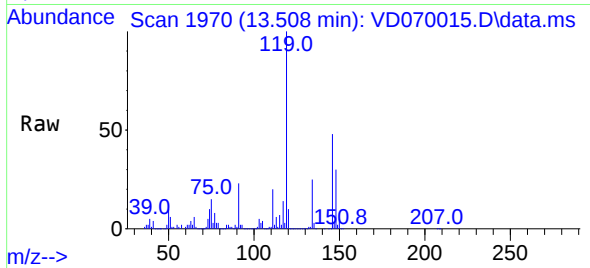
#87
1,3-Dichlorobenzene
Concen: 49.899 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:146 Resp: 822488
Ion Ratio Lower Upper
146 100
111 42.2 21.7 65.1
148 63.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

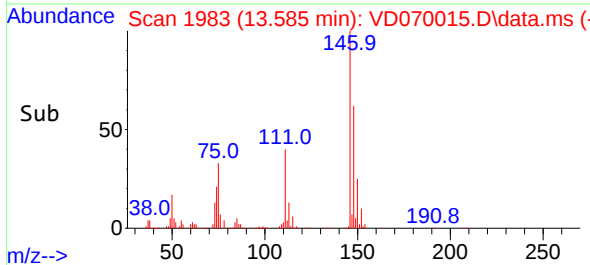
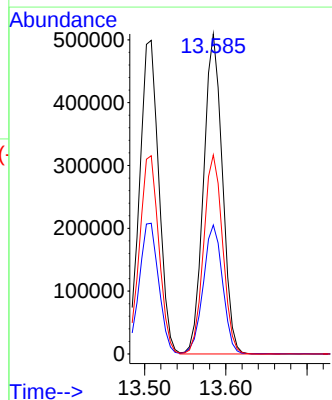
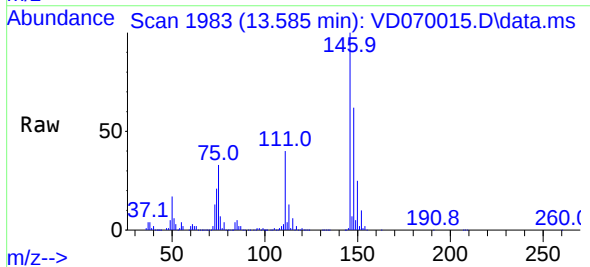
Manual Integrations
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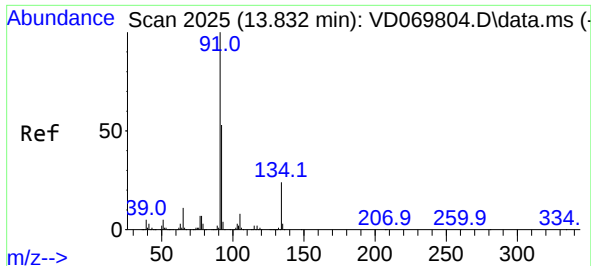
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#88
1,4-Dichlorobenzene
Concen: 49.728 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

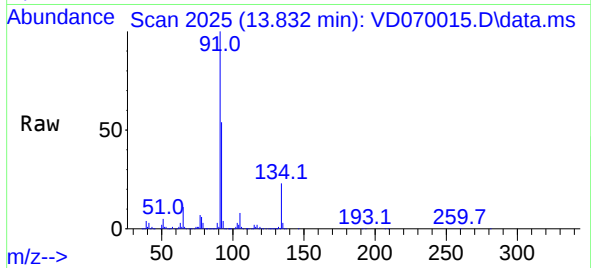
Tgt Ion:146 Resp: 816988
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 62.9 31.6 95.0





#89
n-Butylbenzene
Concen: 50.584 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

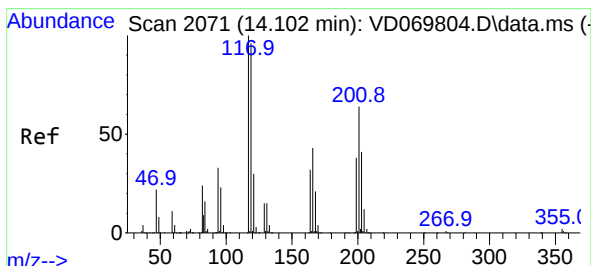
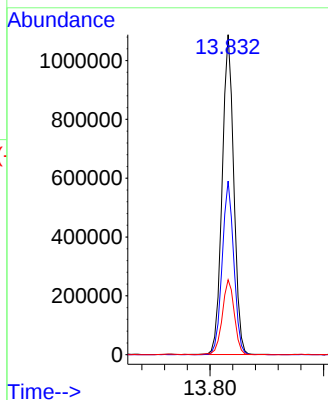
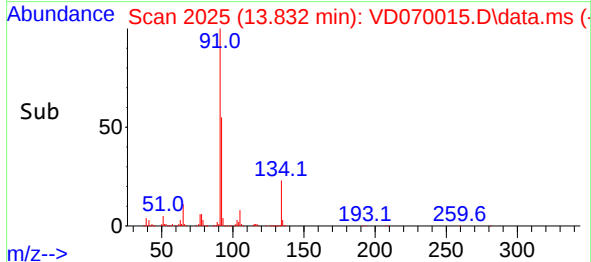
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



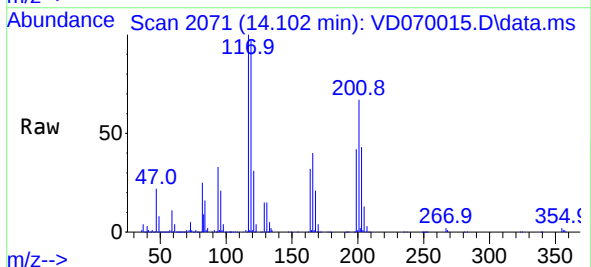
Tgt Ion: 91 Resp: 1554414
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.7
134 24.1 11.9 35.7

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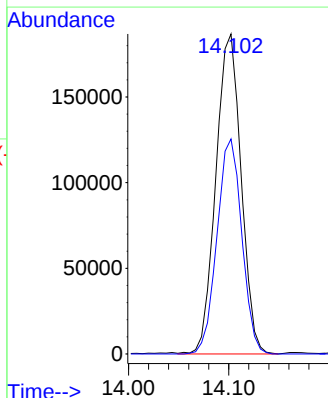
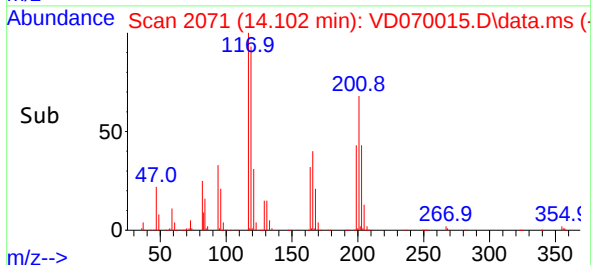
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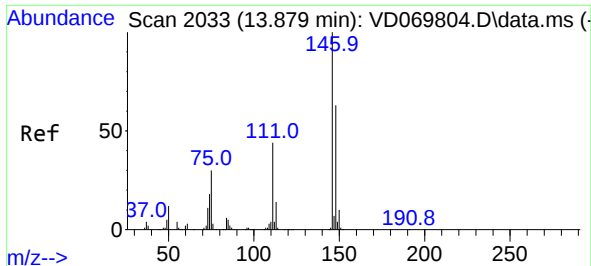


#90
Hexachloroethane
Concen: 49.623 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion: 117 Resp: 327305
Ion Ratio Lower Upper
117 100
201 65.9 31.9 95.5





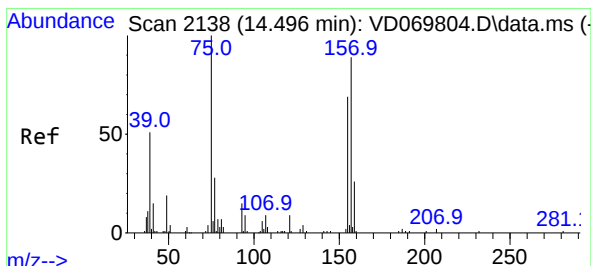
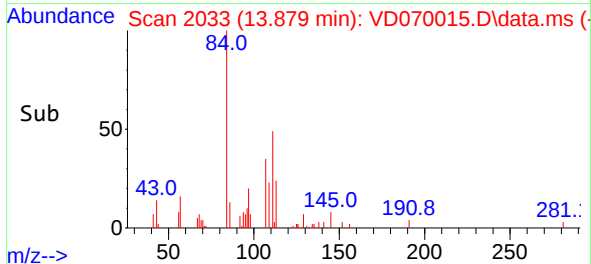
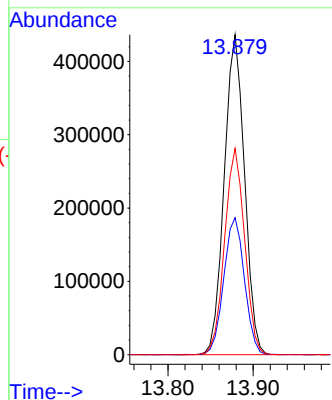
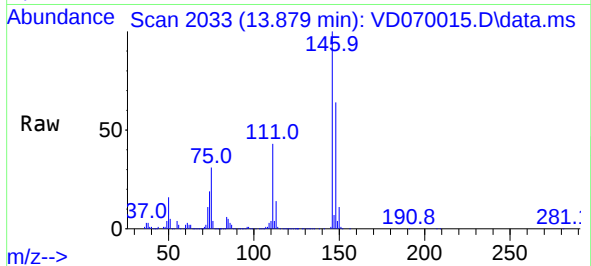
#91
1,2-Dichlorobenzene
Concen: 50.841 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

Tgt Ion:146 Resp: 723299
Ion Ratio Lower Upper
146 100
111 43.7 21.7 65.1
148 63.8 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

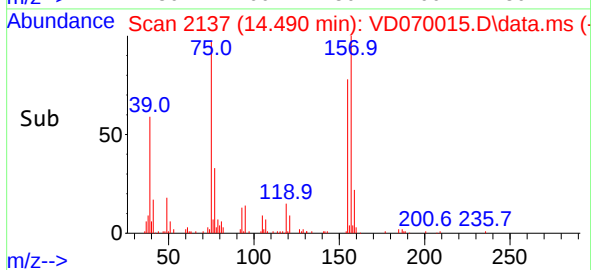
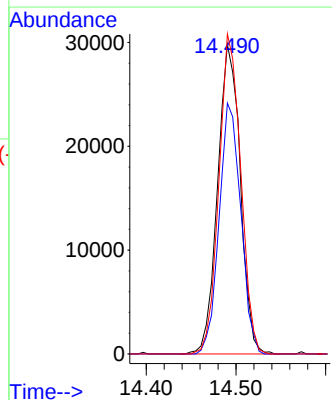
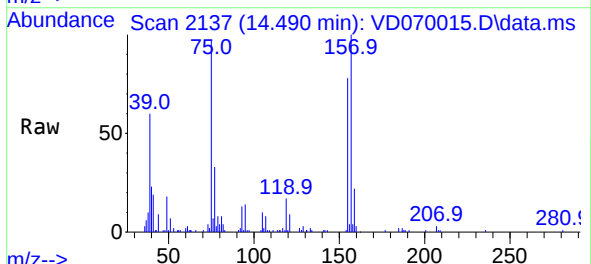
Manual Integrations
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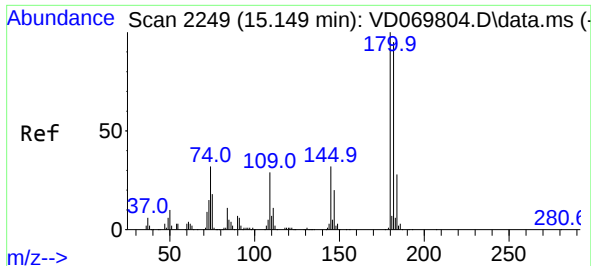
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.047 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

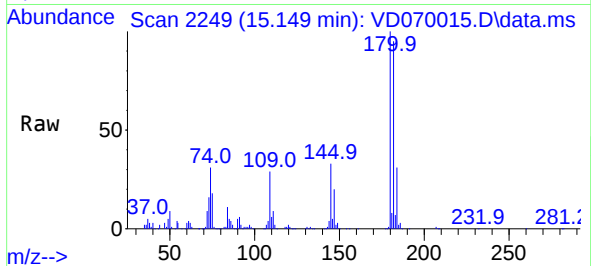
Tgt Ion: 75 Resp: 52173
Ion Ratio Lower Upper
75 100
155 77.5 36.3 108.9
157 99.6 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 53.713 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

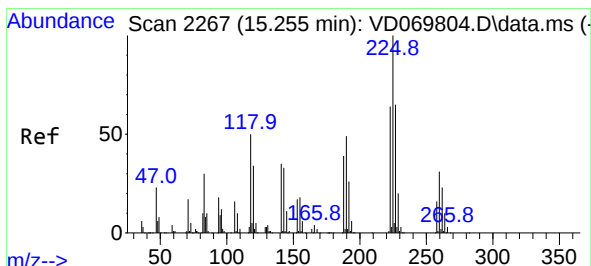
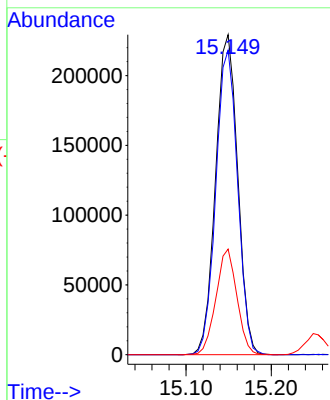
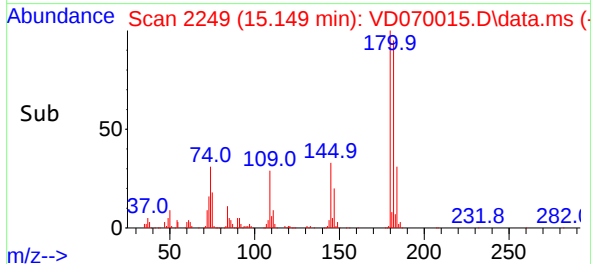
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



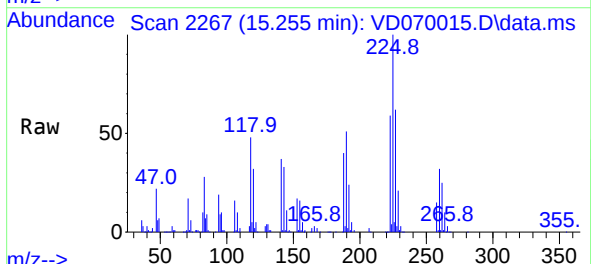
Tgt Ion:180 Resp: 412290
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 31.4 16.4 49.2

Manual Integrations
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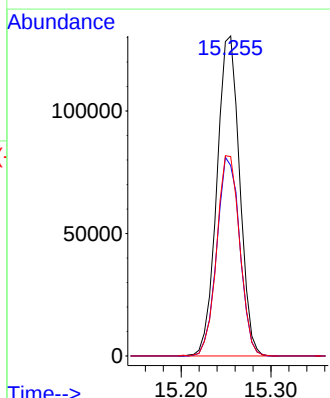
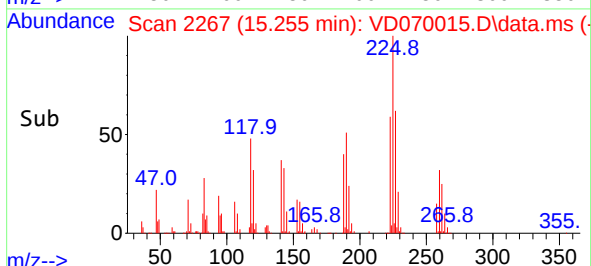
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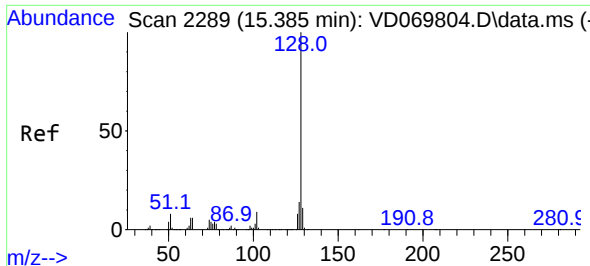


#94
Hexachlorobutadiene
Concen: 48.884 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



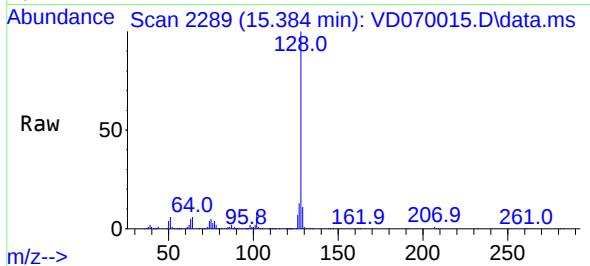
Tgt Ion:225 Resp: 229528
Ion Ratio Lower Upper
225 100
223 62.7 31.5 94.5
227 63.4 31.9 95.7





#95
Naphthalene
Concen: 50.670 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08

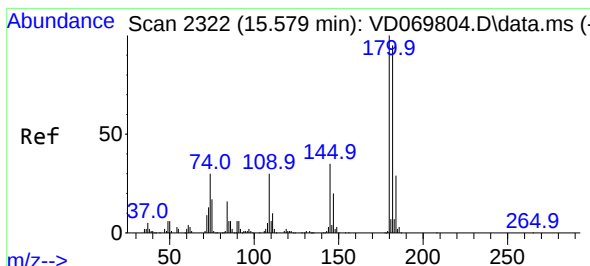
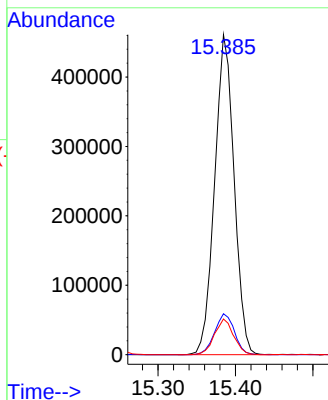
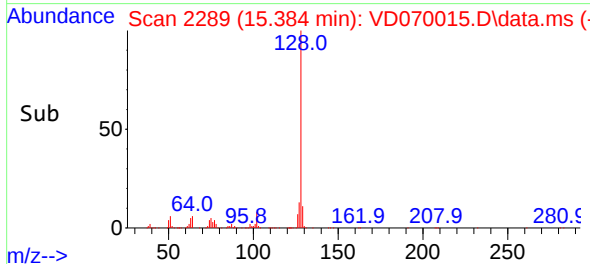
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



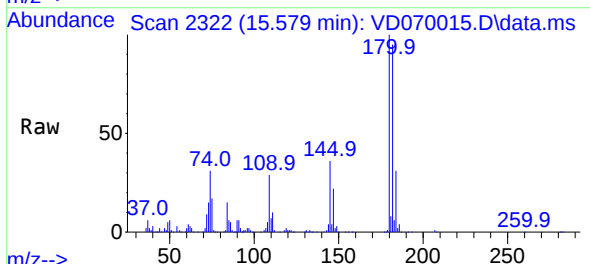
Tgt Ion:128 Resp: 804675
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/10/2021 6:08:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.224 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070015.D
Acq: 10 Aug 2021 00:08



Tgt Ion:180 Resp: 366579
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 34.4 17.3 51.9

