

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090821\
 Data File : VD070286.D
 Acq On : 08 Sep 2021 09:24
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 9/10/2021 10:48:57 AM

Quant Time: Sep 09 02:30:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 02:28:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	290763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	569224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	547252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	249577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	23271	6.335	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.680%#		
35) Dibromofluoromethane	7.914	113	23067	5.762	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.520%#		
50) Toluene-d8	10.332	98	72427	4.942	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.880%#		
62) 4-Bromofluorobenzene	12.626	95	27171	5.421	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.840%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	20784	6.187	ug/l	97
3) Chloromethane	2.209	50	28033	6.246	ug/l	100
4) Vinyl Chloride	2.344	62	27421	5.993	ug/l	95
5) Bromomethane	2.762	94	25424	7.748	ug/l	94
6) Chloroethane	2.915	64	21062	6.874	ug/l	100
7) Trichlorofluoromethane	3.268	101	36406	6.027	ug/l	95
8) Diethyl Ether	3.709	74	8439	5.007	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.103	101	23152	6.145	ug/l	98
10) Methyl Iodide	4.303	142	13024	3.973	ug/l	93
11) Tert butyl alcohol	5.179	59	12473m	27.888	ug/l	
12) 1,1-Dichloroethene	4.062	96	18765	5.523	ug/l	91
13) Acrolein	3.921	56	5560	31.154	ug/l	96
14) Allyl chloride	4.703	41	24477	4.882	ug/l	93
15) Acrylonitrile	5.415	53	21597	27.240	ug/l	99
16) Acetone	4.156	43	20225	30.479	ug/l	94
17) Carbon Disulfide	4.403	76	73491	5.943	ug/l	98
18) Methyl Acetate	4.715	43	12735	6.496	ug/l #	86
19) Methyl tert-butyl Ether	5.473	73	35655	4.923	ug/l #	88
20) Methylene Chloride	4.962	84	44131	8.527	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	22910	5.751	ug/l	87
22) Diisopropyl ether	6.356	45	48300	4.539	ug/l	91
23) Vinyl Acetate	6.303	43	112291m	23.182	ug/l	
24) 1,1-Dichloroethane	6.256	63	44621	5.986	ug/l	100
25) 2-Butanone	7.203	43	23040	26.229	ug/l	94
26) 2,2-Dichloropropane	7.203	77	37011	6.203	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	23325	5.434	ug/l	92
28) Bromochloromethane	7.544	49	18339	6.279	ug/l	85
29) Tetrahydrofuran	7.562	42	14131	24.895	ug/l	94
30) Chloroform	7.703	83	46919	6.133	ug/l	87
31) Cyclohexane	7.973	56	34829	5.352	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	38857	6.029	ug/l	94
36) 1,1-Dichloropropene	8.109	75	30233	4.928	ug/l	98
37) Ethyl Acetate	7.297	43	12021	5.242	ug/l #	74
38) Carbon Tetrachloride	8.097	117	32905	5.551	ug/l	94
39) Methylcyclohexane	9.350	83	30483	4.498	ug/l #	84
40) Benzene	8.344	78	94052	5.305	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 02:28:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	6097m	5.158	ug/l	
42) 1,2-Dichloroethane	8.420	62	26345	5.513	ug/l	97
43) Isopropyl Acetate	8.450	43	20679	4.928	ug/l	97
44) Trichloroethene	9.109	130	22660	5.318	ug/l	93
45) 1,2-Dichloropropane	9.379	63	24856	5.339	ug/l	90
46) Dibromomethane	9.473	93	13765	5.814	ug/l	95
47) Bromodichloromethane	9.661	83	34174	5.614	ug/l	95
48) Methyl methacrylate	9.450	41	9896	5.153	ug/l	84
49) 1,4-Dioxane	9.461	88	2298m	96.605	ug/l	
51) 4-Methyl-2-Pentanone	10.220	43	51276	23.829	ug/l	93
52) Toluene	10.397	92	50597	4.712	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	26423	5.054	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	33163	5.222	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	18250	5.582	ug/l	95
56) Ethyl methacrylate	10.656	69	15413	4.346	ug/l #	80
57) 1,3-Dichloropropane	10.944	76	28968	5.171	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	38118	22.227	ug/l	98
59) 2-Hexanone	10.979	43	33523	23.530	ug/l	86
60) Dibromochloromethane	11.138	129	21060	5.505	ug/l	99
61) 1,2-Dibromoethane	11.244	107	15839	5.190	ug/l	99
64) Tetrachloroethene	10.873	164	17588	5.293	ug/l	98
65) Chlorobenzene	11.667	112	61037	5.417	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	23217	5.622	ug/l	99
67) Ethyl Benzene	11.738	91	88031	4.502	ug/l	97
68) m/p-Xylenes	11.850	106	65550	8.725	ug/l	98
69) o-Xylene	12.173	106	28398	4.168	ug/l	98
70) Styrene	12.191	104	46577	3.937	ug/l	95
71) Bromoform	12.350	173	11179	5.535	ug/l #	99
73) Isopropylbenzene	12.473	105	72172	4.104	ug/l	98
74) N-amyl acetate	12.279	43	17267	4.544	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	21536	5.796	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	13847m	5.343	ug/l	
77) Bromobenzene	12.750	156	20094	4.998	ug/l	98
78) n-propylbenzene	12.814	91	94460	4.149	ug/l	98
79) 2-Chlorotoluene	12.902	91	60526	4.587	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	60852	4.011	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	4814	4.796	ug/l #	85
82) 4-Chlorotoluene	12.997	91	62975	4.495	ug/l	97
83) tert-Butylbenzene	13.214	119	50282	4.131	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	57755	3.860	ug/l	96
85) sec-Butylbenzene	13.391	105	78750	4.063	ug/l	100
86) p-Isopropyltoluene	13.508	119	60146	3.860	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	42667	5.076	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	44601	5.264	ug/l	94
89) n-Butylbenzene	13.832	91	63448	4.074	ug/l	99
90) Hexachloroethane	14.097	117	19018	5.407	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	39297	5.383	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.496	75	2981	5.370	ug/l	87
93) 1,2,4-Trichlorobenzene	15.155	180	19034	4.790	ug/l	96
94) Hexachlorobutadiene	15.255	225	13545	5.601	ug/l	97
95) Naphthalene	15.385	128	33378	4.636	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.579	180	19041	5.556	ug/l	96

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

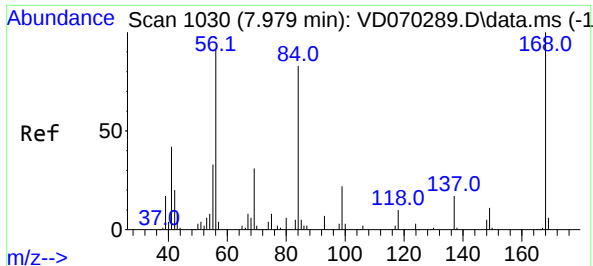
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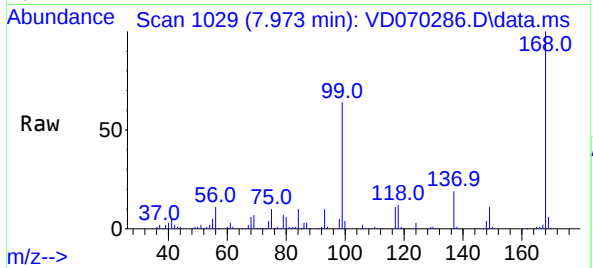
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 02:28:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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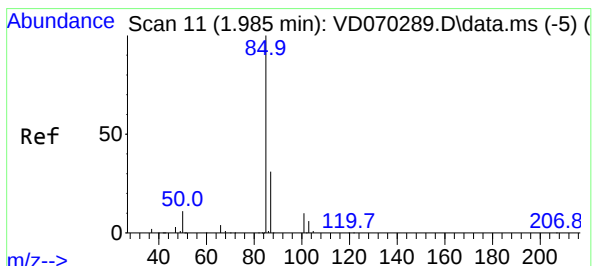
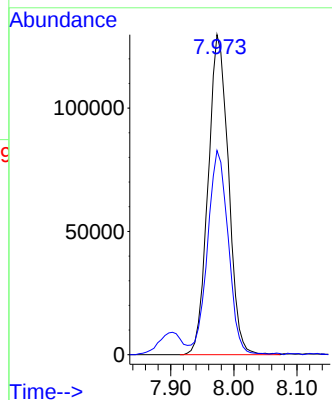
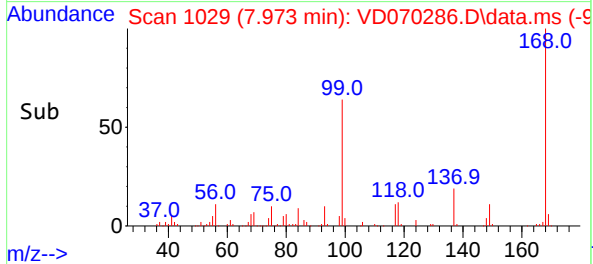
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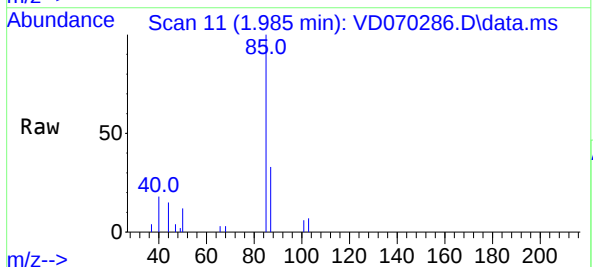
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070286.D
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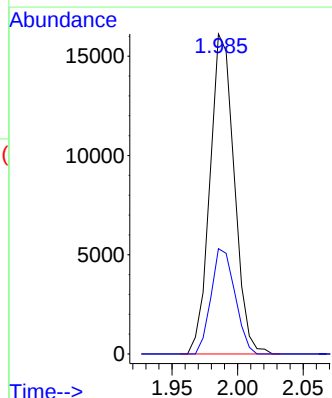
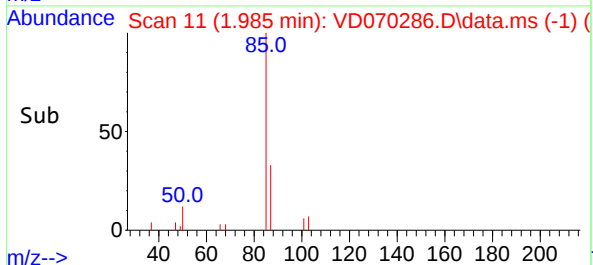
Tgt Ion: 168 Resp: 290763
Ion Ratio Lower Upper
168 100
99 63.4 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 6.187 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



Tgt Ion: 85 Resp: 20784
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8



Instrument :
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VSTDIC005

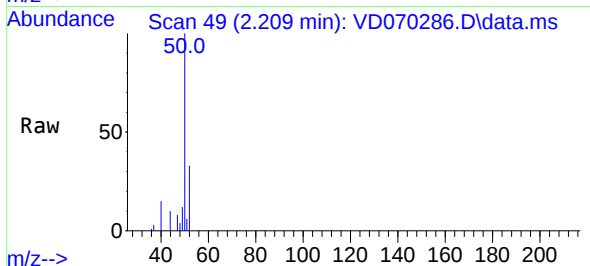
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#3
Chloromethane
Concen: 6.246 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

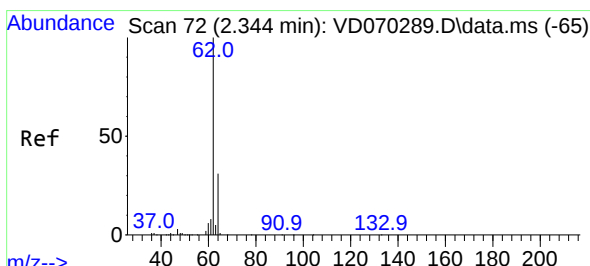
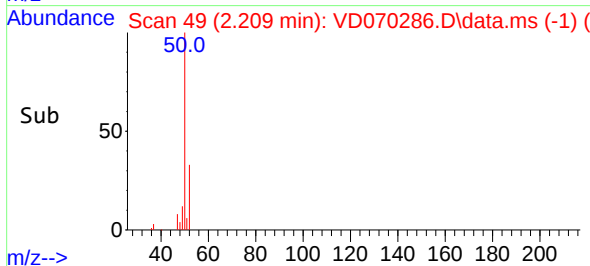
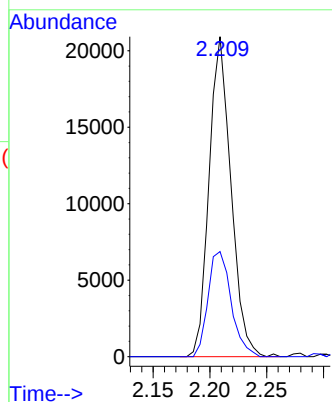
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 28033
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2

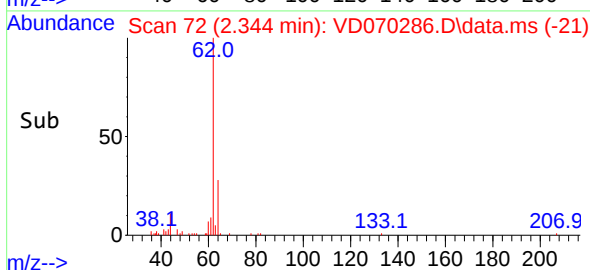
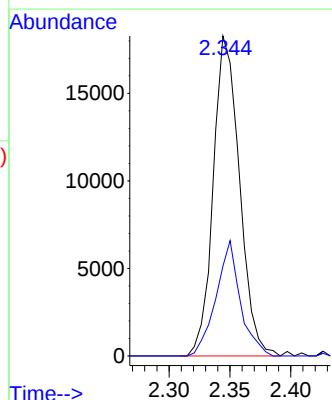
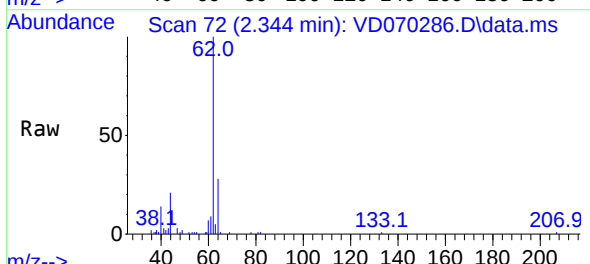
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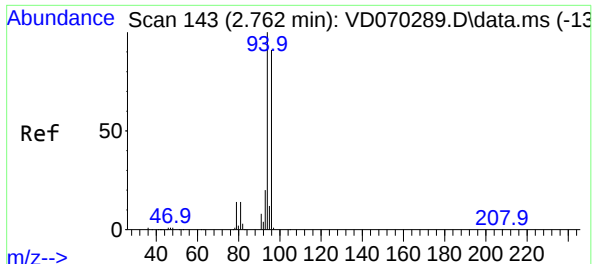
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#4
Vinyl Chloride
Concen: 5.993 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 62 Resp: 27421
Ion Ratio Lower Upper
62 100
64 28.1 24.6 36.8





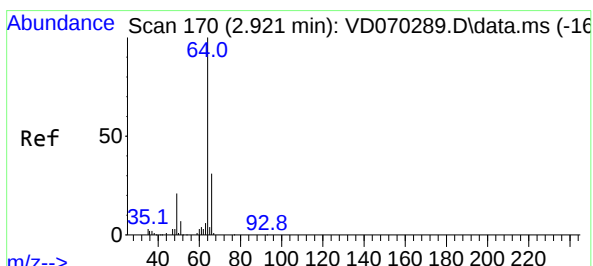
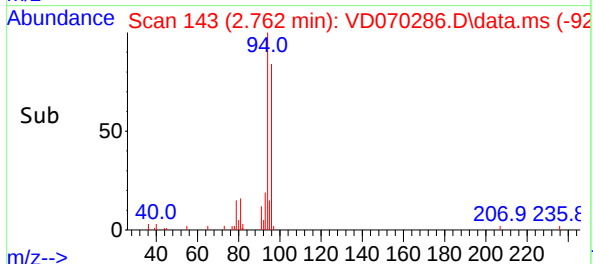
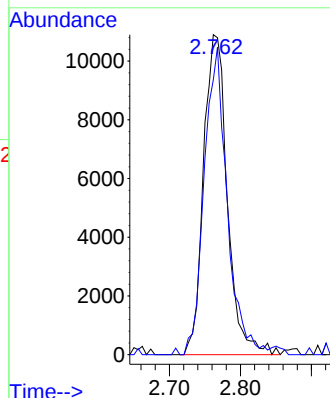
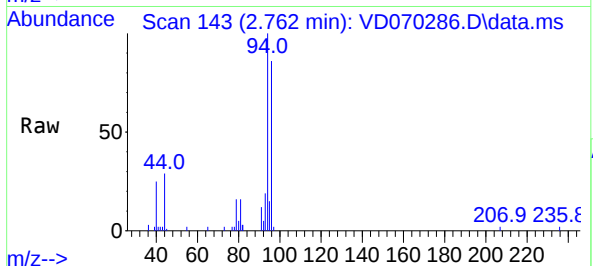
#5
Bromomethane
Concen: 7.748 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 94 Resp: 25424
Ion Ratio Lower Upper
94 100
96 85.9 73.0 109.6

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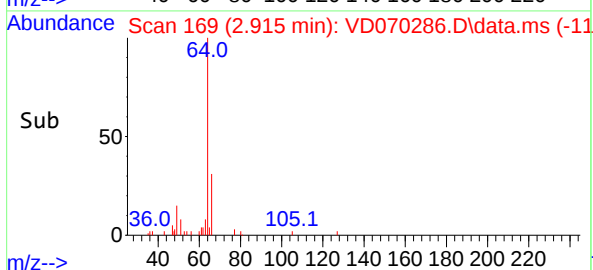
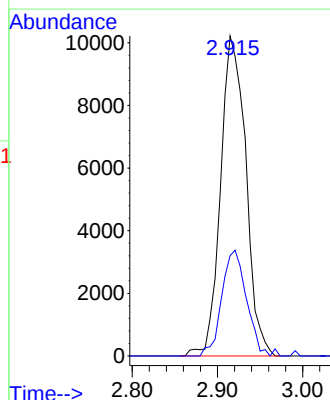
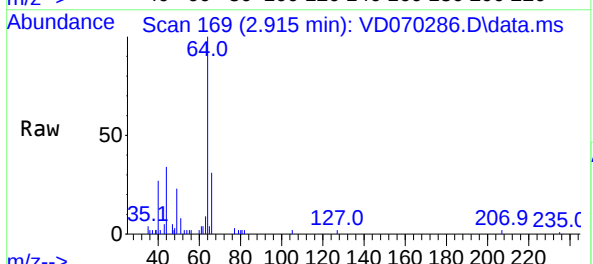
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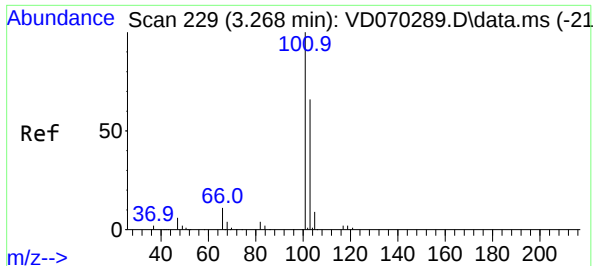
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#6
Chloroethane
Concen: 6.874 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 64 Resp: 21062
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.4





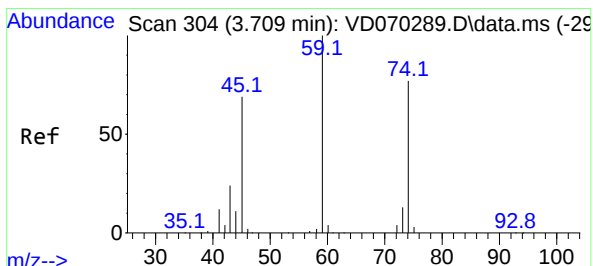
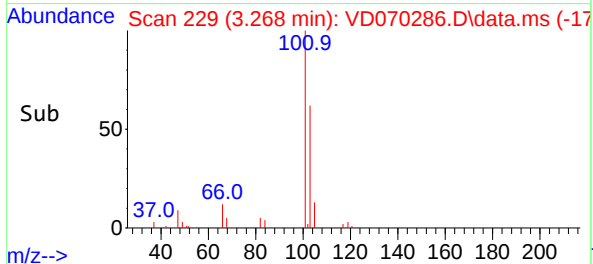
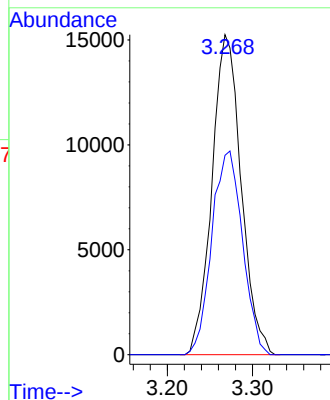
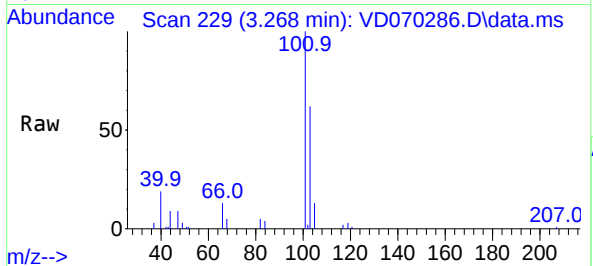
#7
Trichlorofluoromethane
Concen: 6.027 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:101 Resp: 36406
Ion Ratio Lower Upper
101 100
103 62.3 53.0 79.6

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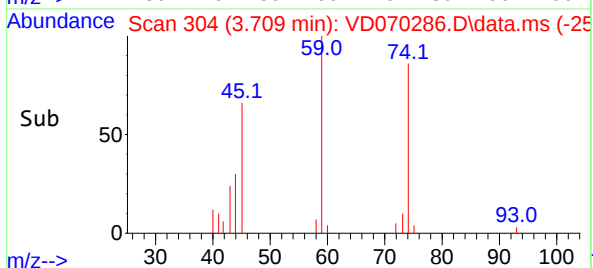
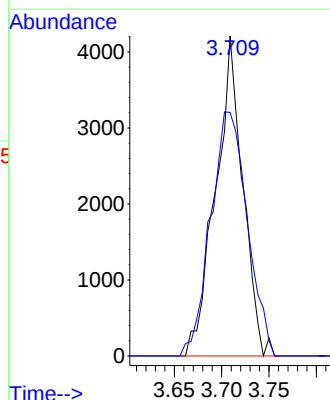
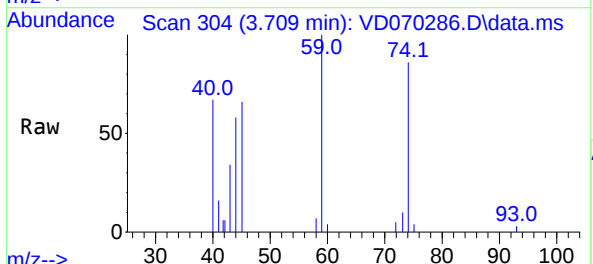
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#8
Diethyl Ether
Concen: 5.007 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

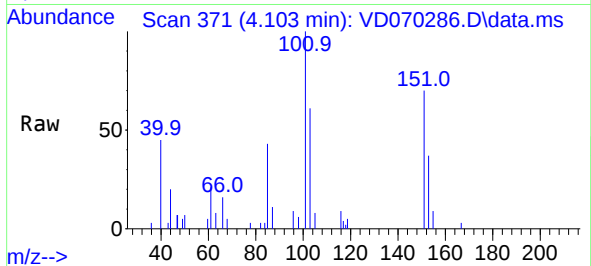
Tgt Ion: 74 Resp: 8439
Ion Ratio Lower Upper
74 100
45 102.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.145 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD070286.D
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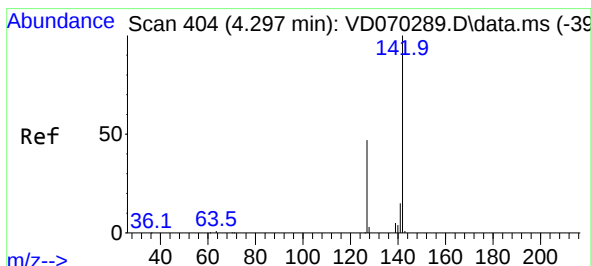
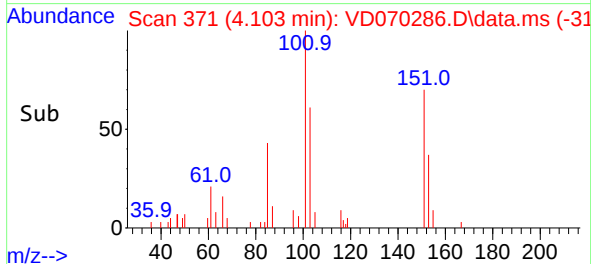
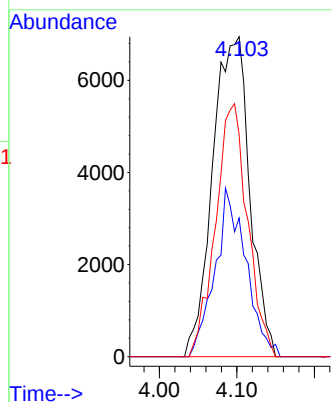
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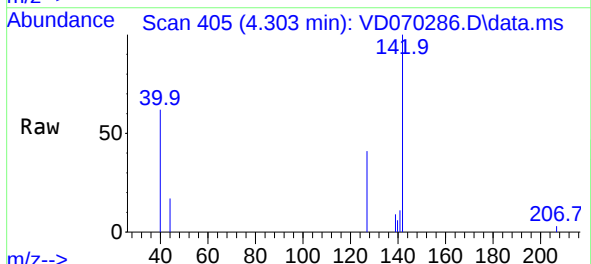
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Ion Ratio Lower Upper
101 100
85 44.0 33.8 50.8
151 68.2 55.8 83.6

Manual Integrations
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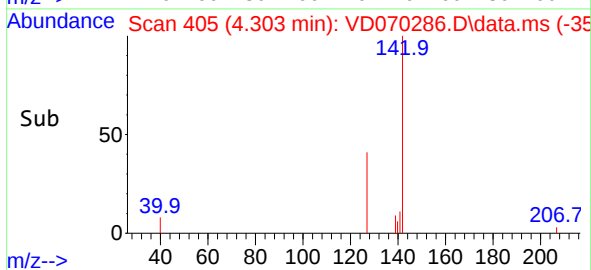
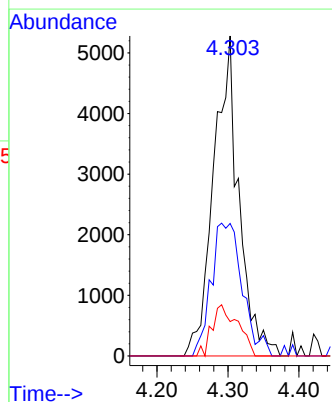
MMDadoda
9/10/2021 10:48:57 AM

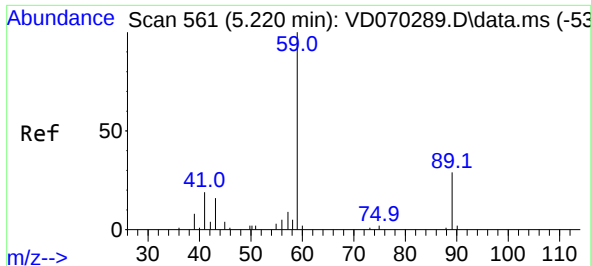


#10
Methyl Iodide
Concen: 3.973 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



Tgt Ion:142 Resp: 13024
Ion Ratio Lower Upper
142 100
127 51.6 36.9 55.3
141 16.4 11.8 17.6





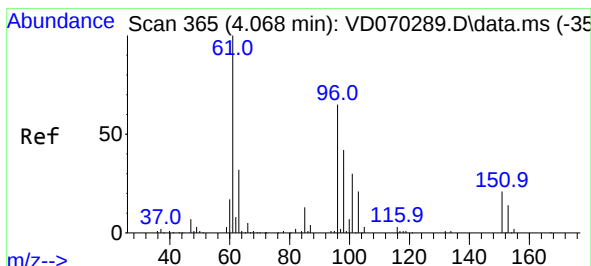
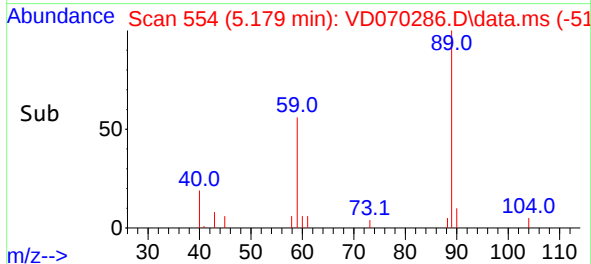
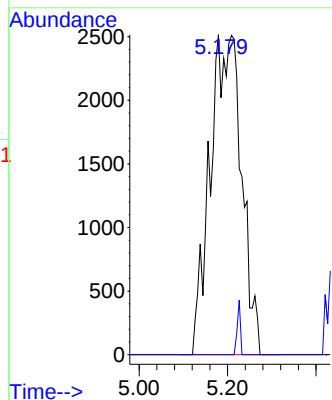
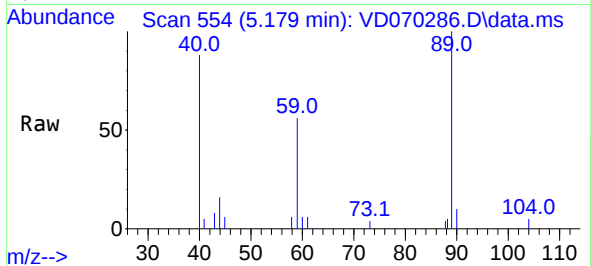
#11
Tert butyl alcohol
Concen: 27.888 ug/l m
RT: 5.179 min Scan# 554
Delta R.T. -0.041 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 59 Resp: 12473
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

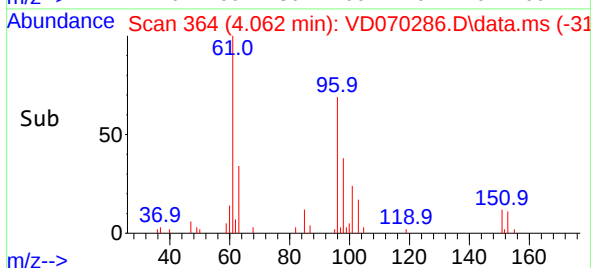
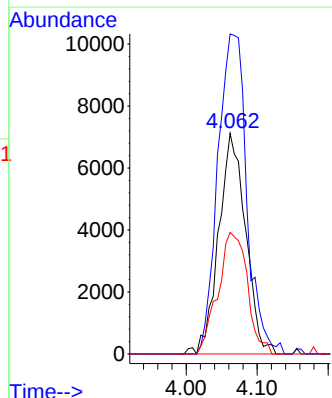
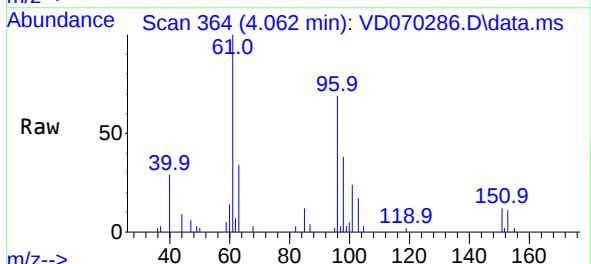
Manual Integrations
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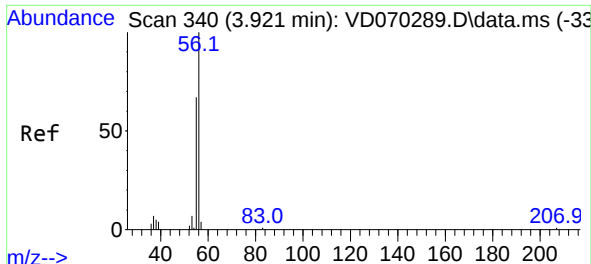
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#12
1,1-Dichloroethene
Concen: 5.523 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

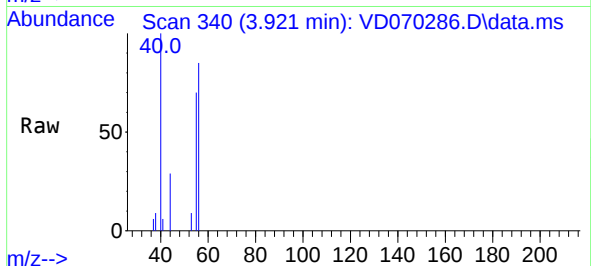
Tgt Ion: 96 Resp: 18765
Ion Ratio Lower Upper
96 100
61 145.0 123.2 184.8
98 55.1 51.9 77.9





#13
Acrolein
Concen: 31.154 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

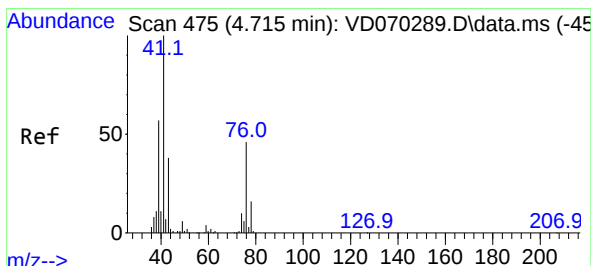
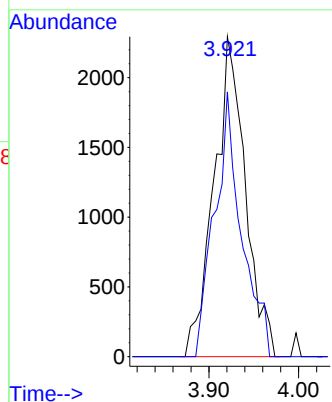
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



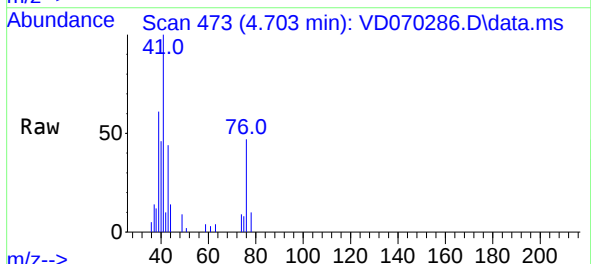
Tgt Ion: 56 Resp: 5560
Ion Ratio Lower Upper
56 100
55 70.8 54.2 81.2

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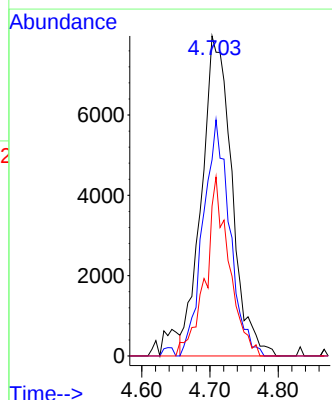
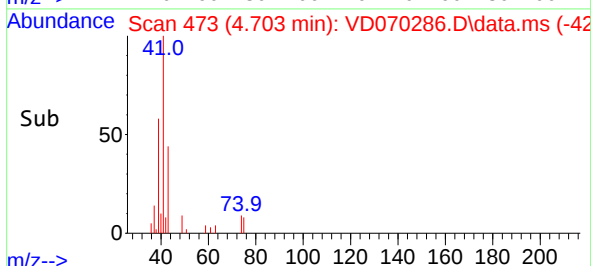
MMDadoda
9/10/2021 10:48:57 AM



#14
Allyl chloride
Concen: 4.882 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



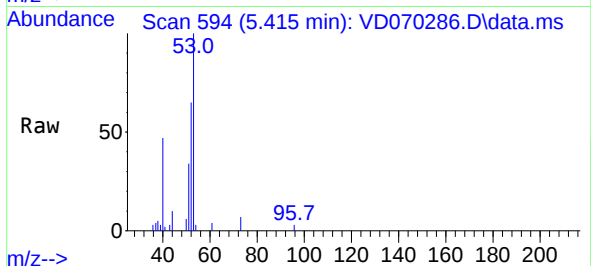
Tgt Ion: 41 Resp: 24477
Ion Ratio Lower Upper
41 100
39 65.3 46.2 69.4
76 44.0 34.1 51.1





#15
Acrylonitrile
Concen: 27.240 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

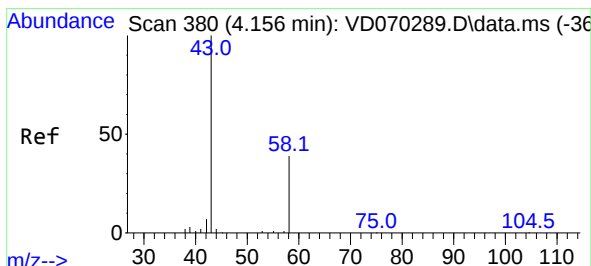
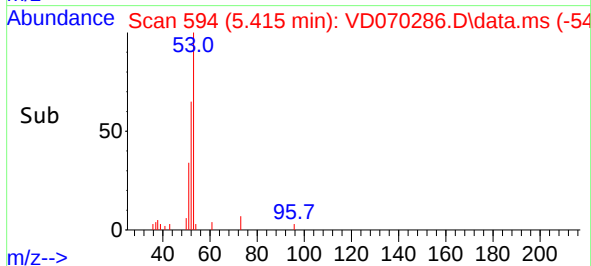
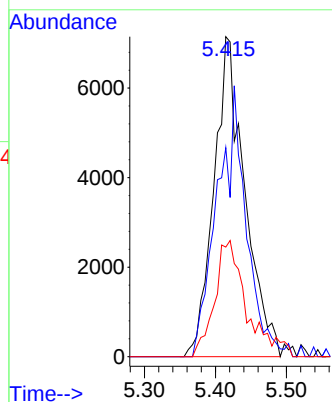
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 21597
Ion Ratio Lower Upper
53 100
52 79.6 64.6 97.0
51 35.5 27.8 41.8

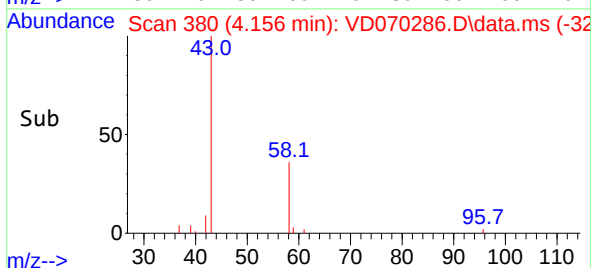
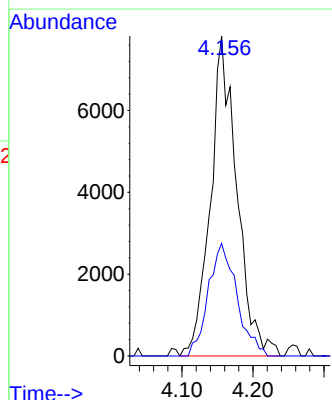
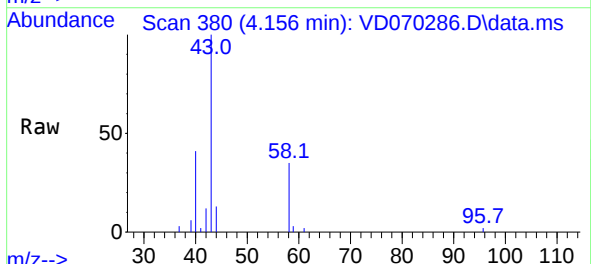
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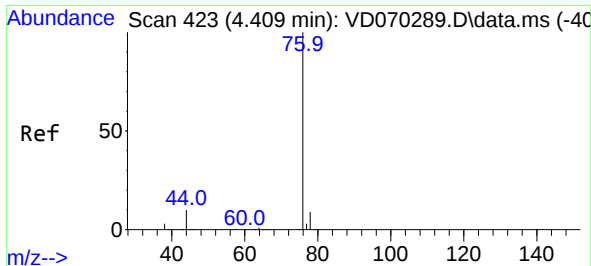
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#16
Acetone
Concen: 30.479 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 43 Resp: 20225
Ion Ratio Lower Upper
43 100
58 35.2 30.9 46.3





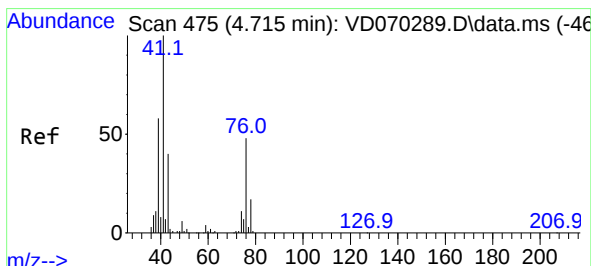
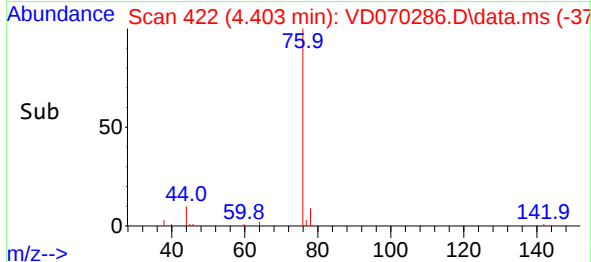
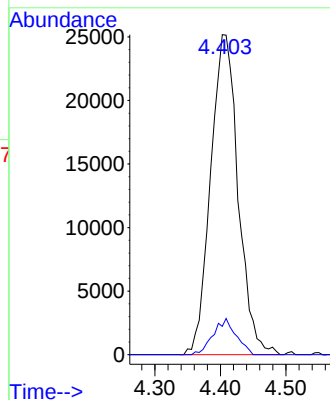
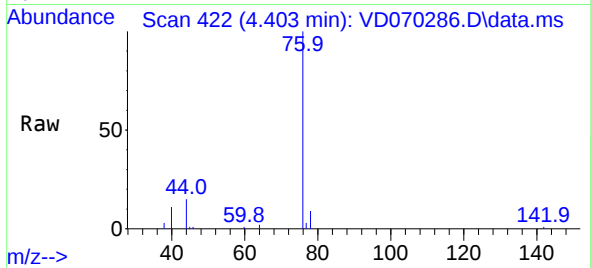
#17
Carbon Disulfide
Concen: 5.943 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 76 Resp: 73491
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

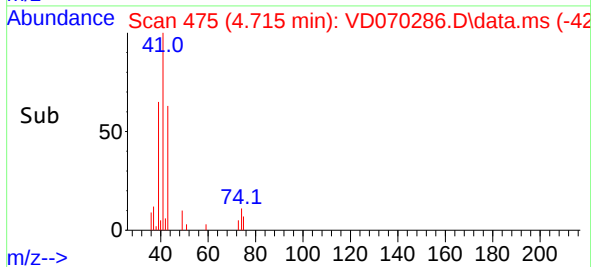
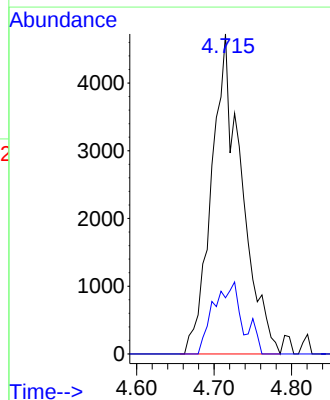
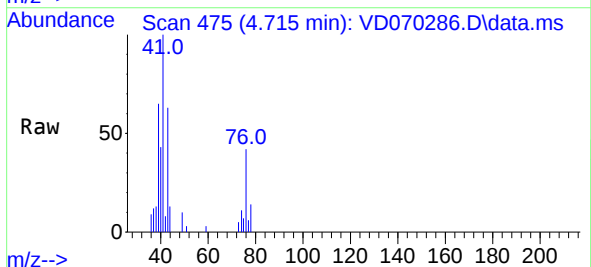
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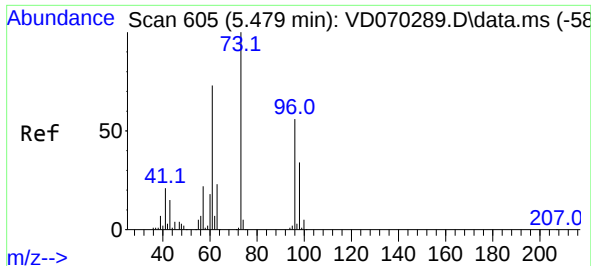
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#18
Methyl Acetate
Concen: 6.496 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

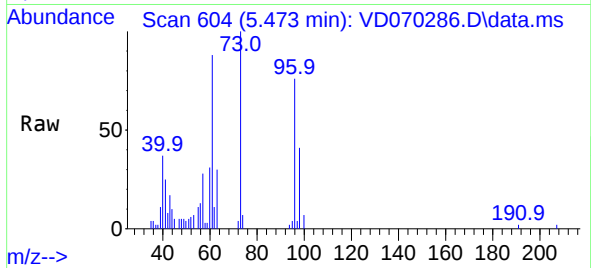
Tgt Ion: 43 Resp: 12735
Ion Ratio Lower Upper
43 100
74 19.6 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 4.923 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

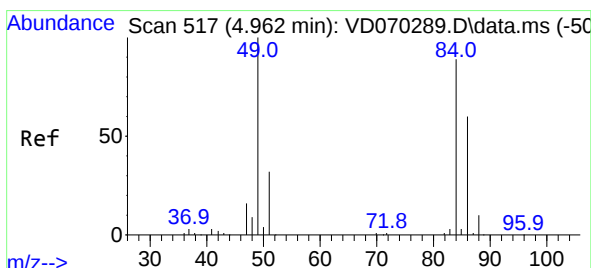
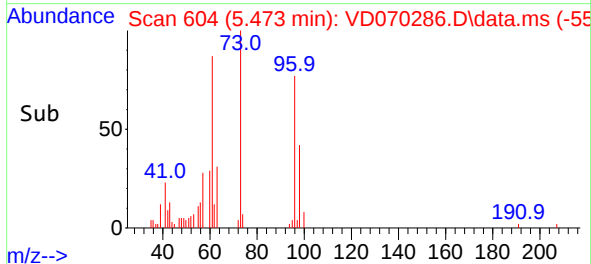
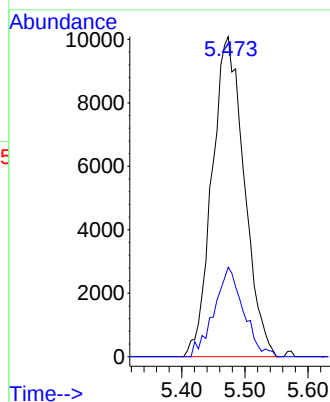
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC005



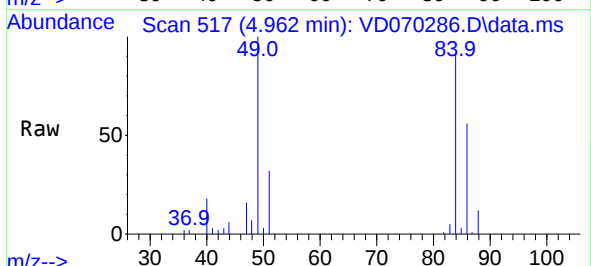
Tgt Ion: 73 Resp: 35655
Ion Ratio Lower Upper
73 100
57 27.9 17.7 26.5#

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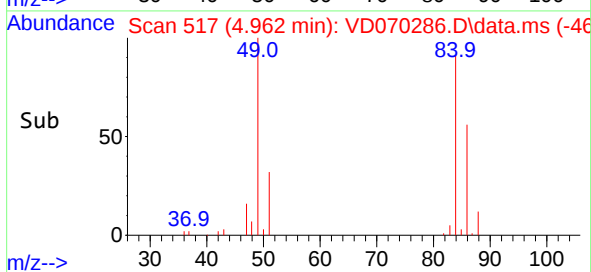
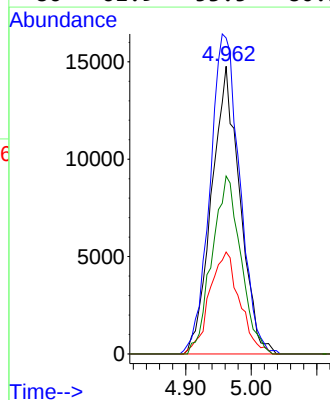
MMDadoda
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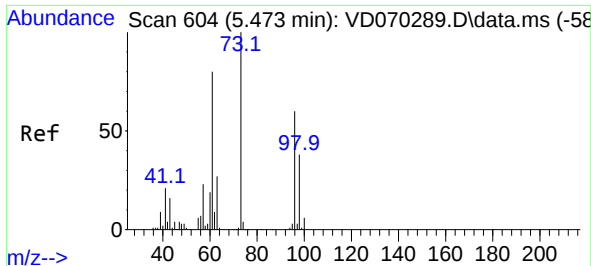


#20
Methylene Chloride
Concen: 8.527 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

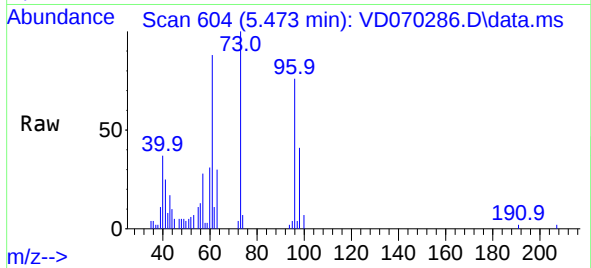


Tgt Ion: 84 Resp: 44131
Ion Ratio Lower Upper
84 100
49 109.8 89.6 134.4
51 35.4 28.6 43.0
86 61.9 53.5 80.3

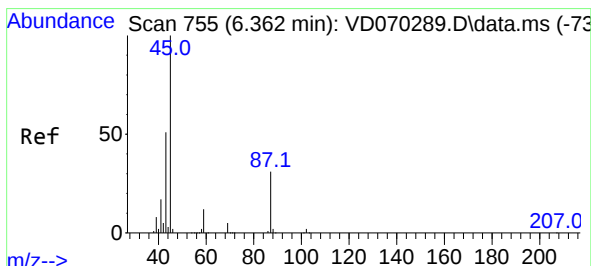
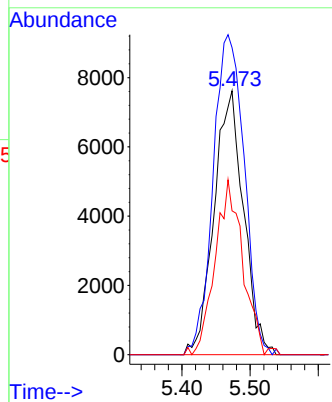
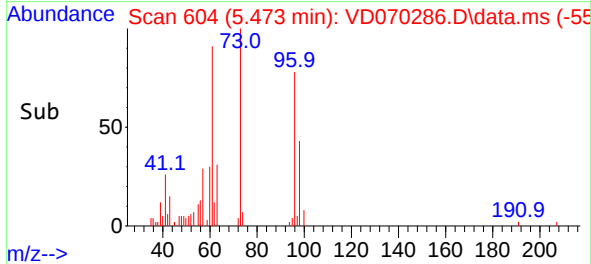




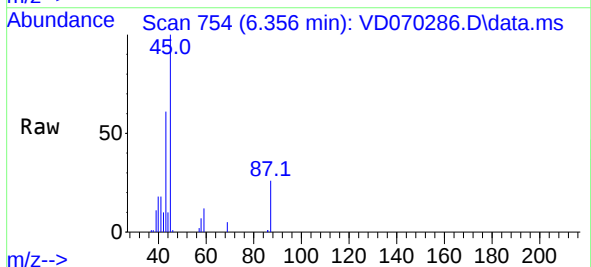
#21
trans-1,2-Dichloroethene
Concen: 5.751 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



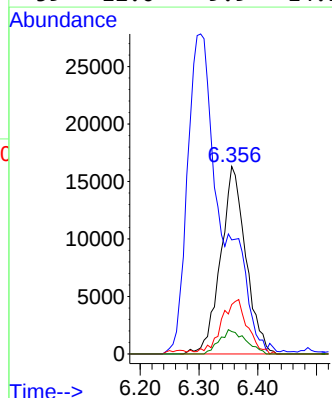
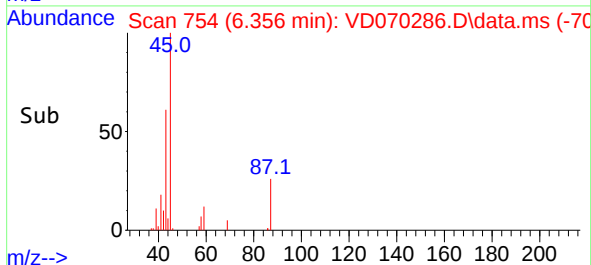
Tgt Ion: 96 Resp: 22910
Ion Ratio Lower Upper
96 100
61 116.4 106.0 159.0
98 54.5 50.5 75.7



#22
Diisopropyl ether
Concen: 4.539 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



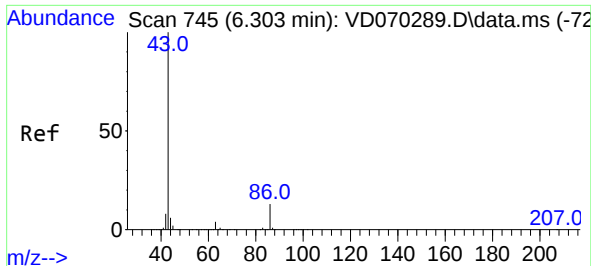
Tgt Ion: 45 Resp: 48300
Ion Ratio Lower Upper
45 100
43 59.6 41.1 61.7
87 26.4 24.6 36.8
59 12.0 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

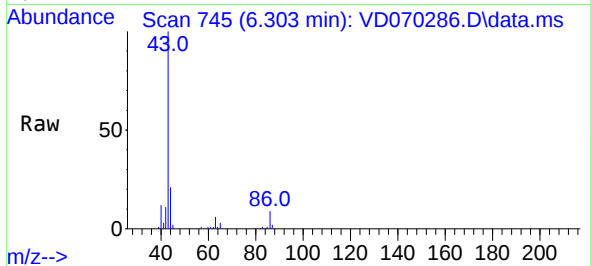
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 23.182 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070286.D
 Acq: 08 Sep 2021 09:24

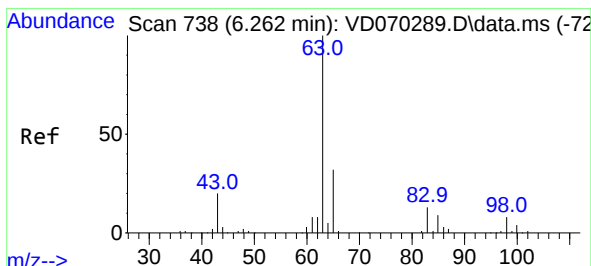
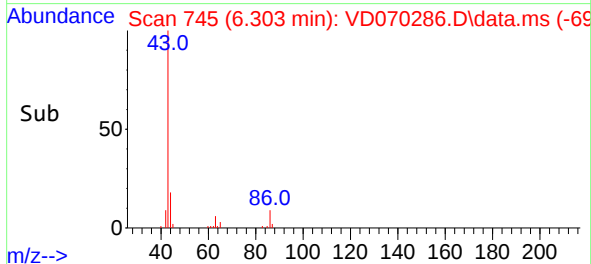
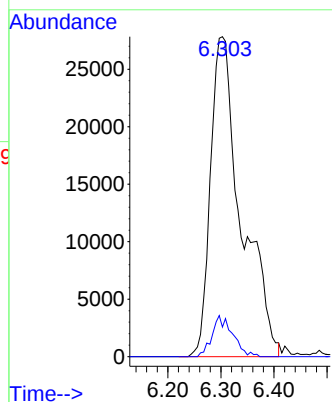
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



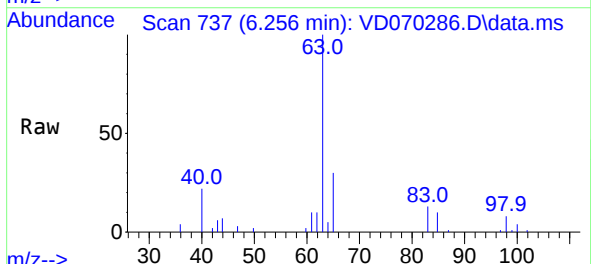
Tgt Ion: 43 Resp: 112291
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.2 15.4#

Manual Integrations
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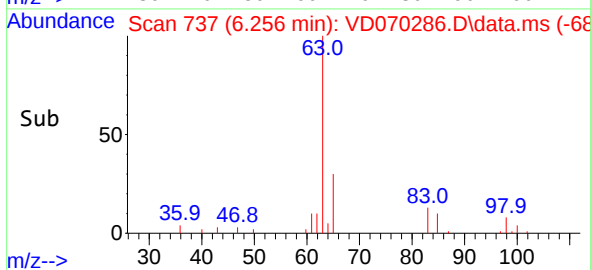
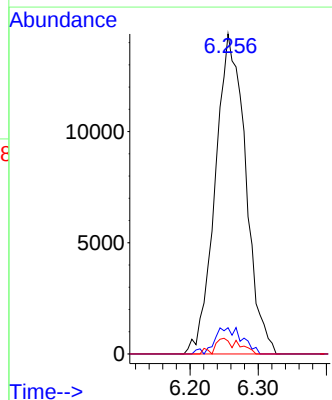
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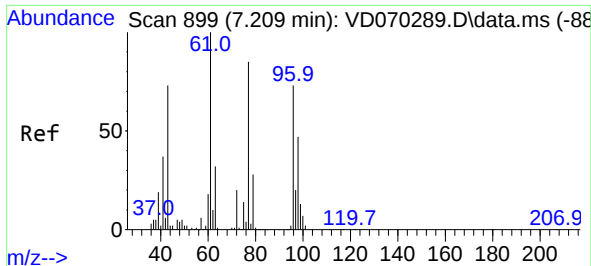


#24
 1,1-Dichloroethane
 Concen: 5.986 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070286.D
 Acq: 08 Sep 2021 09:24



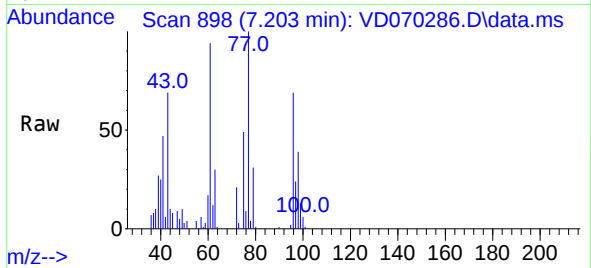
Tgt Ion: 63 Resp: 44621
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.2 12.4
 100 4.0 2.0 5.8





#25
2-Butanone
Concen: 26.229 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

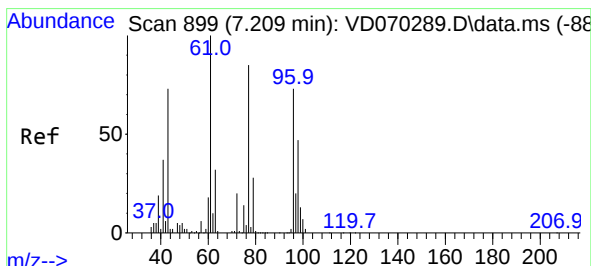
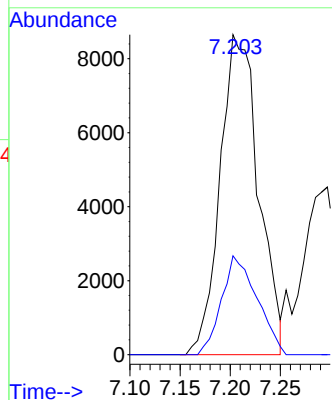
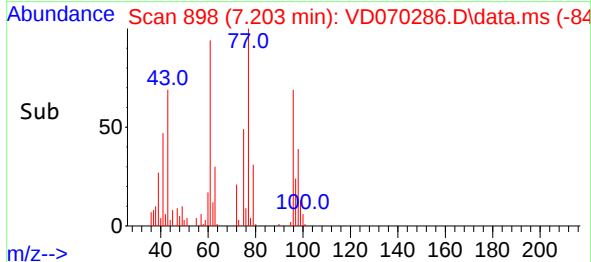
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



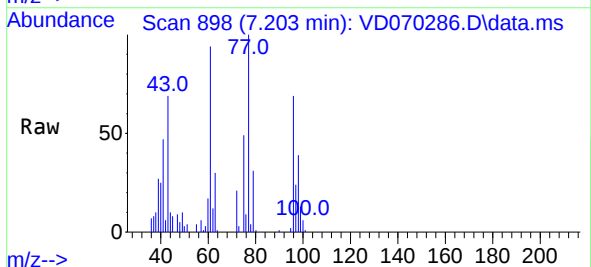
Tgt Ion: 43 Resp: 23040
Ion Ratio Lower Upper
43 100
72 30.9 22.2 33.4

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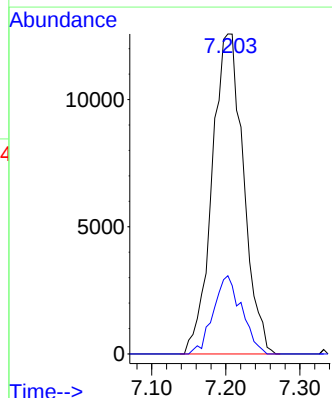
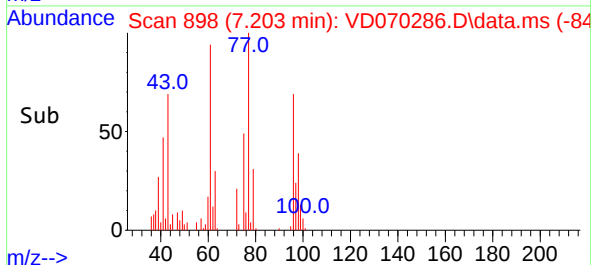
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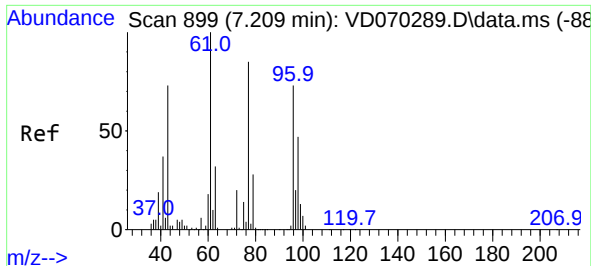


#26
2,2-Dichloropropane
Concen: 6.203 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



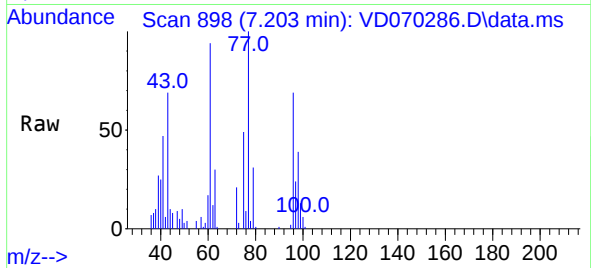
Tgt Ion: 77 Resp: 37011
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 5.434 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

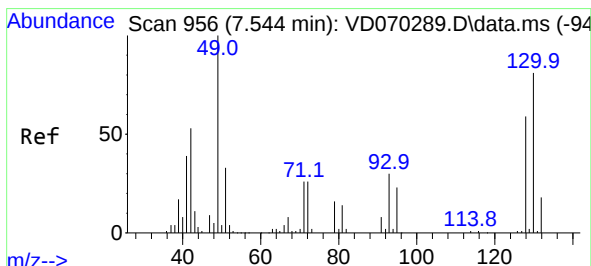
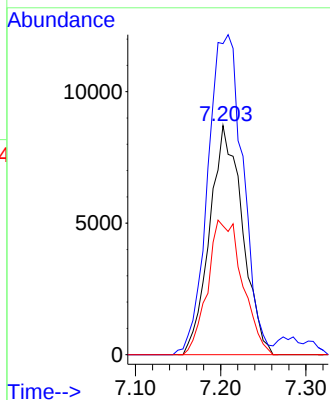
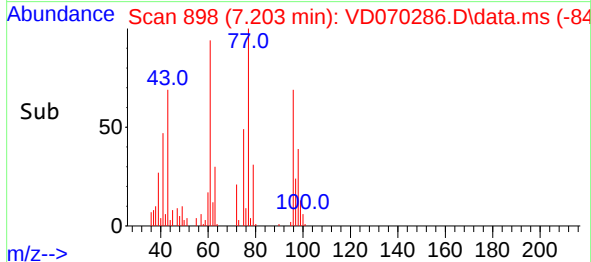
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



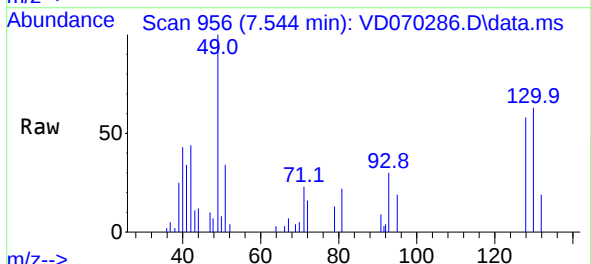
Tgt Ion: 96 Resp: 23325
Ion Ratio Lower Upper
96 100
61 150.3 0.0 277.4
98 62.1 0.0 130.0

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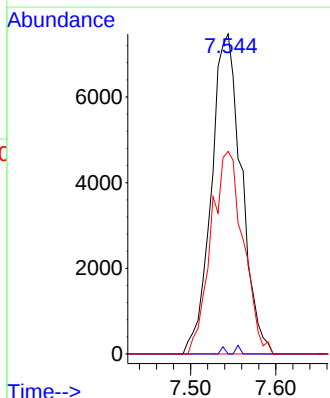
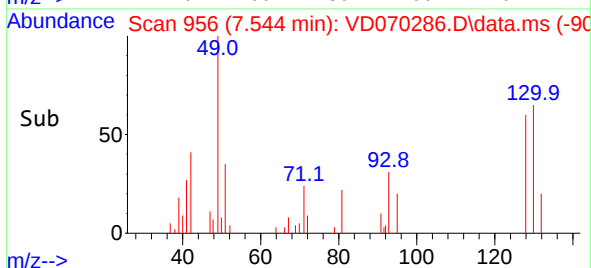
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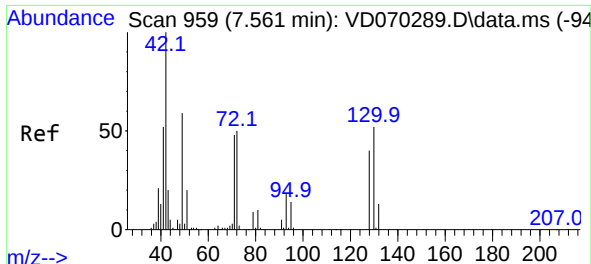


#28
Bromochloromethane
Concen: 6.279 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



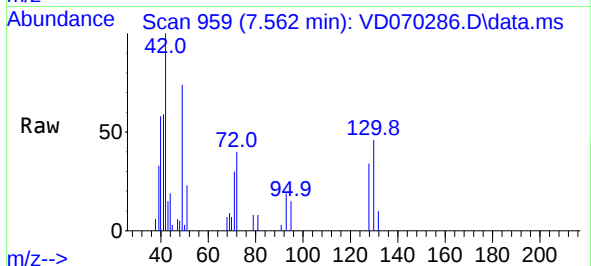
Tgt Ion: 49 Resp: 18339
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.4
130 67.9 65.0 97.6





#29
Tetrahydrofuran
Concen: 24.895 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

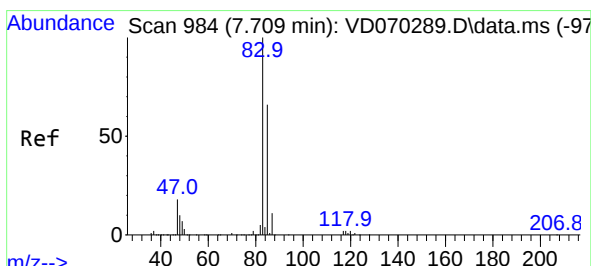
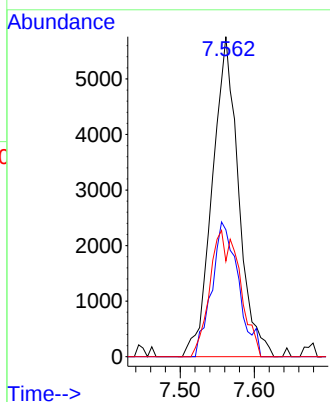
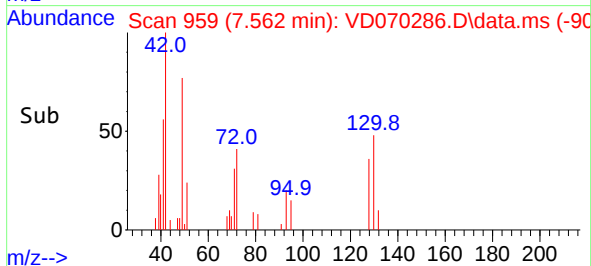
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



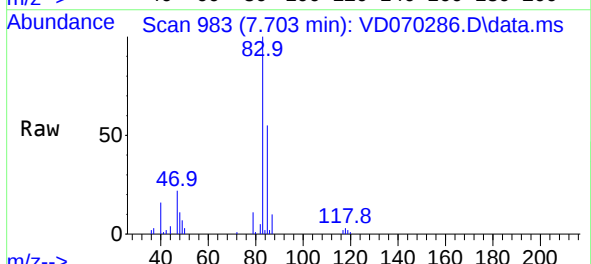
Tgt Ion: 42 Resp: 14131
Ion Ratio Lower Upper
42 100
72 42.6 38.8 58.2
71 45.1 37.8 56.6

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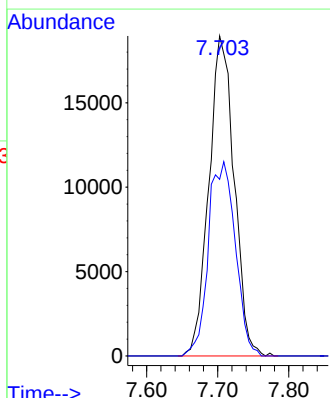
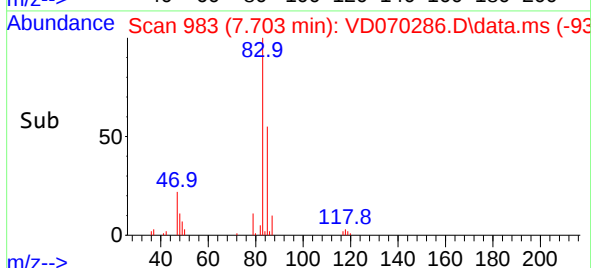
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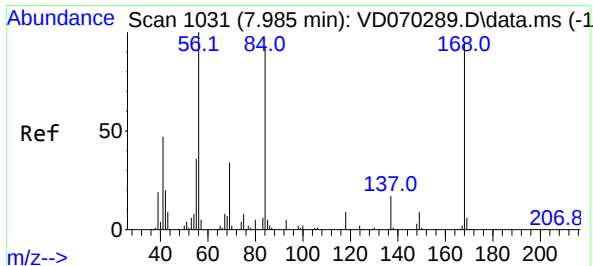


#30
Chloroform
Concen: 6.133 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



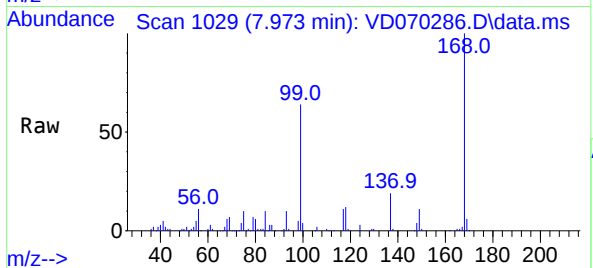
Tgt Ion: 83 Resp: 46919
Ion Ratio Lower Upper
83 100
85 55.2 52.5 78.7





#31
Cyclohexane
Concen: 5.352 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

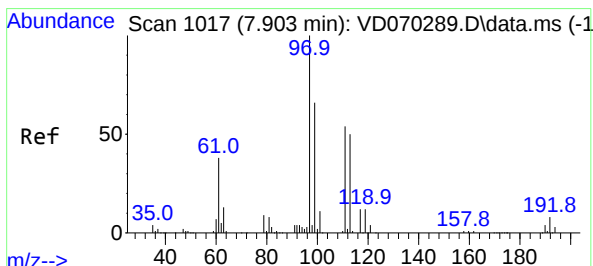
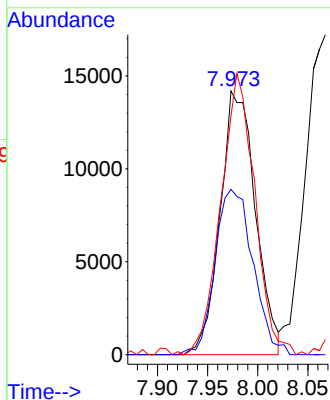
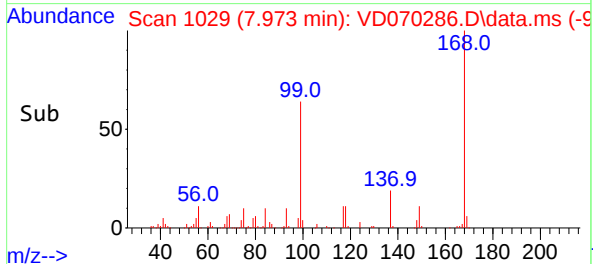
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



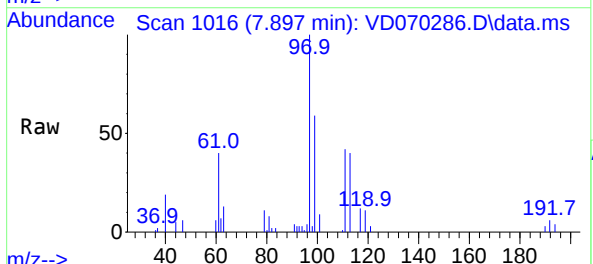
Tgt Ion: 56 Resp: 34829
Ion Ratio Lower Upper
56 100
69 62.7 26.9 40.3#
84 89.5 73.6 110.4

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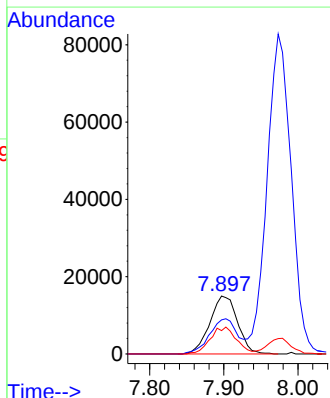
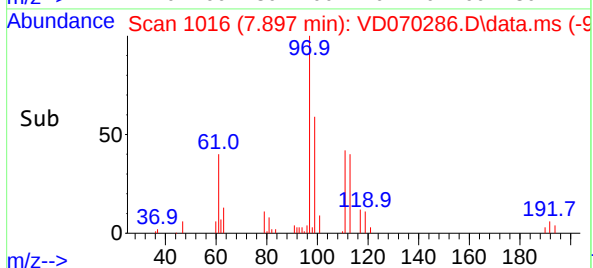
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9/10/2021 10:48:57 AM

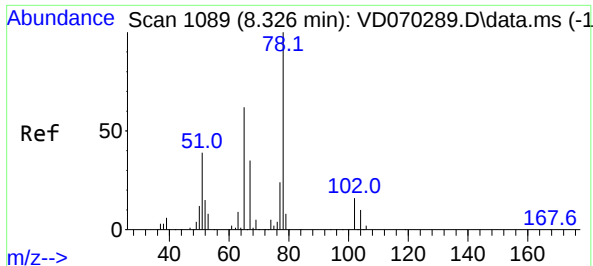


#32
1,1,1-Trichloroethane
Concen: 6.029 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



Tgt Ion: 97 Resp: 38857
Ion Ratio Lower Upper
97 100
99 60.0 51.1 76.7
61 43.8 31.4 47.0





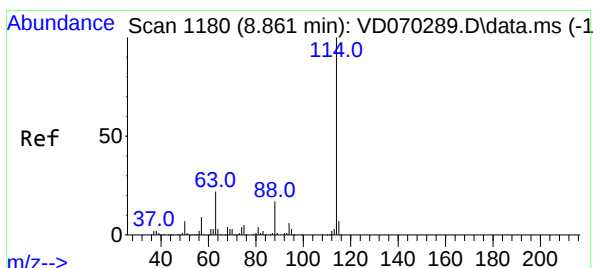
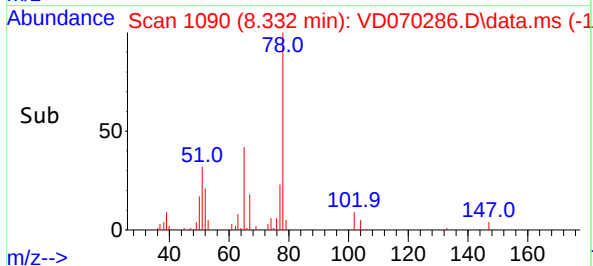
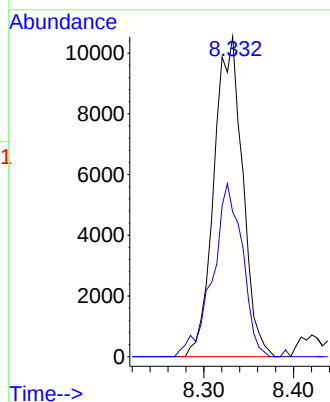
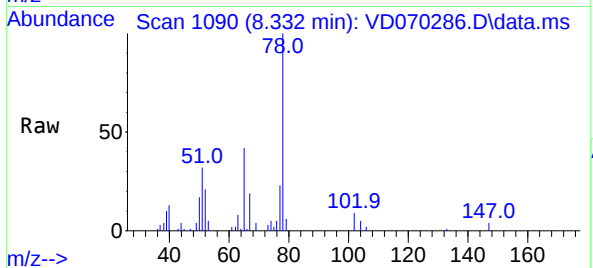
#33
1,2-Dichloroethane-d4
Concen: 6.335 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 23271
Ion Ratio Lower Upper
65 100
67 56.1 0.0 111.4

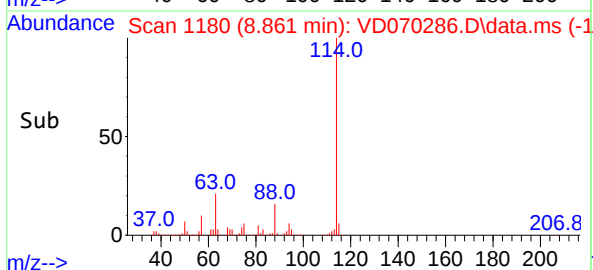
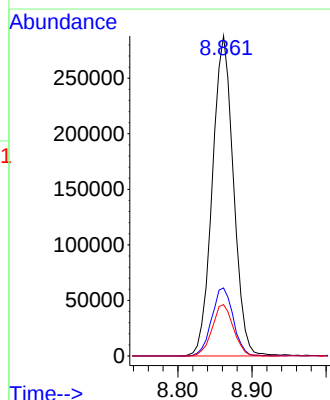
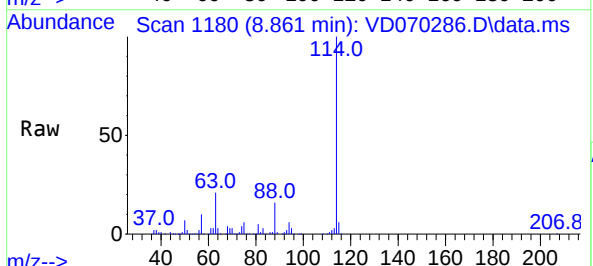
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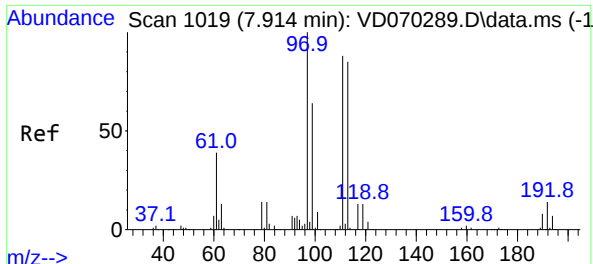
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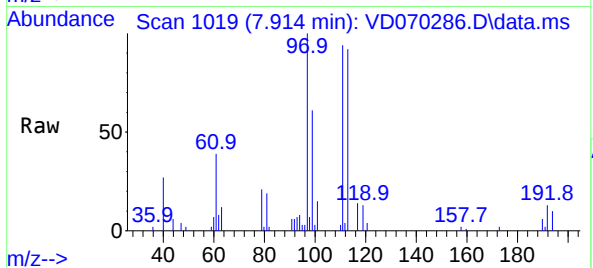
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 114 Resp: 569224
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.4
88 16.0 0.0 33.4

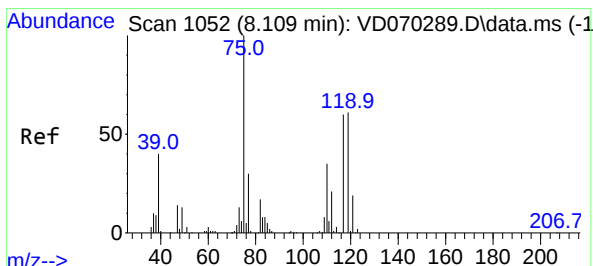
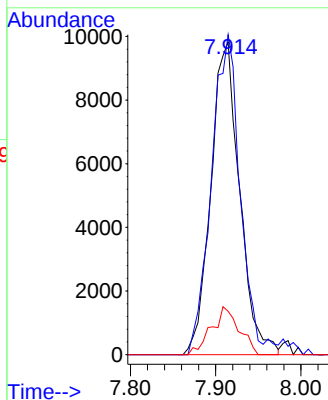
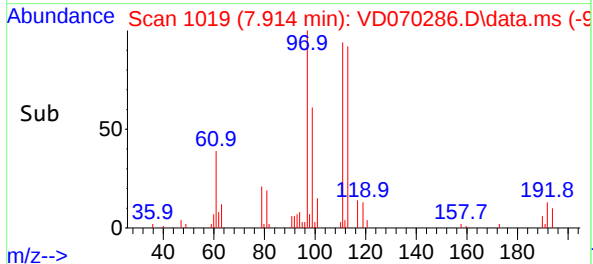




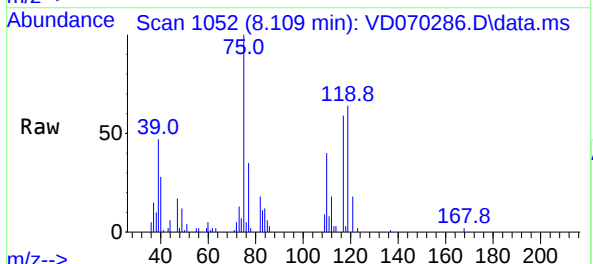
#35
Dibromofluoromethane
Concen: 5.762 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



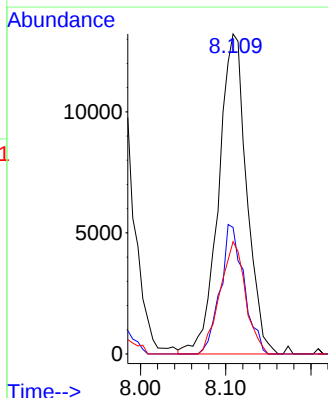
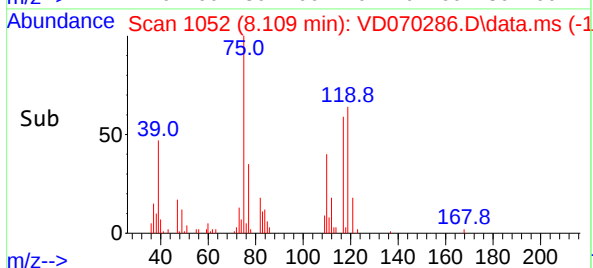
Tgt Ion: 113 Resp: 23067
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.2
192 14.7 13.0 19.6



#36
1,1-Dichloropropene
Concen: 4.928 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



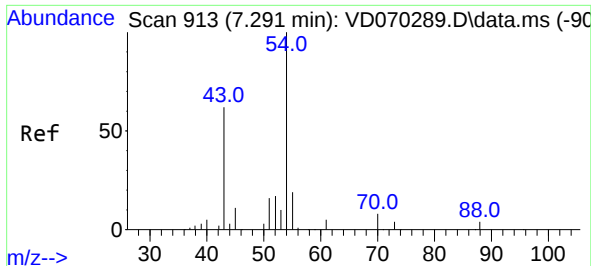
Tgt Ion: 75 Resp: 30233
Ion Ratio Lower Upper
75 100
110 34.1 17.9 53.7
77 31.7 25.3 37.9



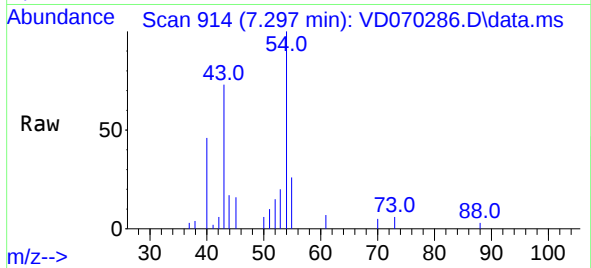
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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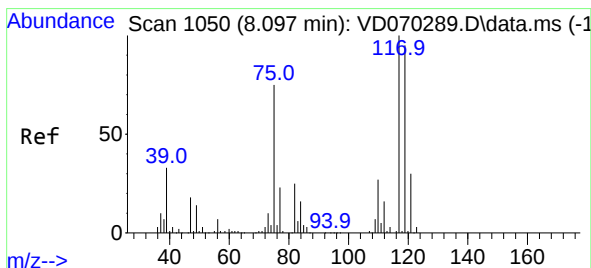
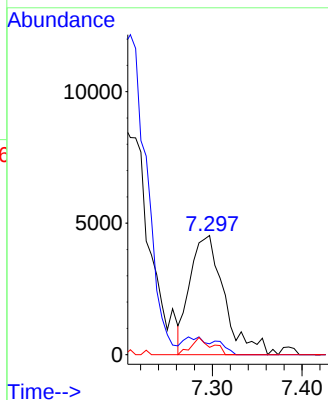
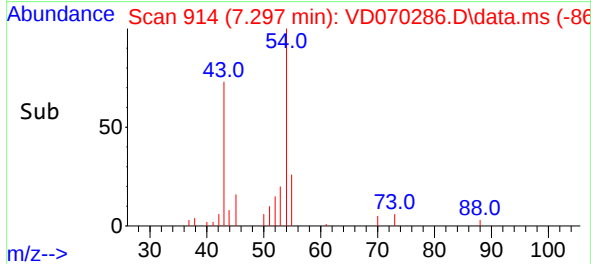
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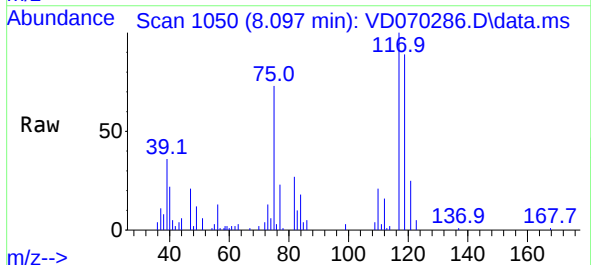
#37
Ethyl Acetate
Concen: 5.242 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



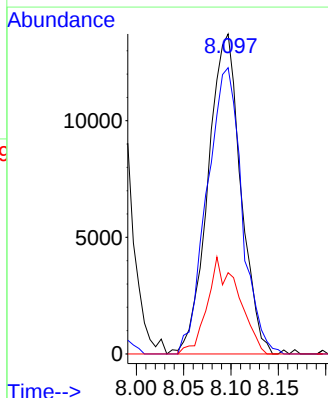
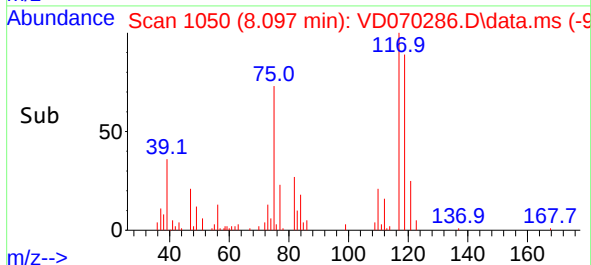
Tgt Ion: 43 Resp: 12021
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6#
70 8.5 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 5.551 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



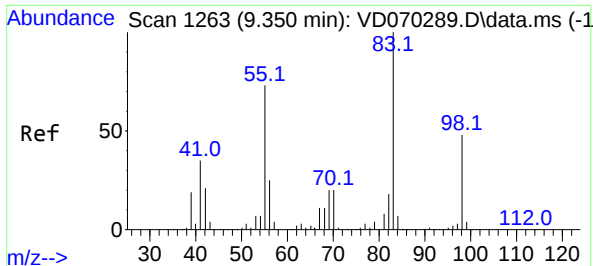
Tgt Ion: 117 Resp: 32905
Ion Ratio Lower Upper
117 100
119 89.5 76.1 114.1
121 25.4 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
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#39

Methylcyclohexane

Concen: 4.498 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:24

Tgt Ion:	83	Resp:	30483
Ion	Ratio	Lower	Upper
83	100		
55	83.1	58.5	87.7
98	33.1	38.4	57.6#

Instrument :

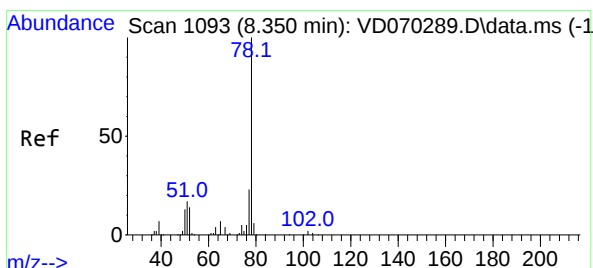
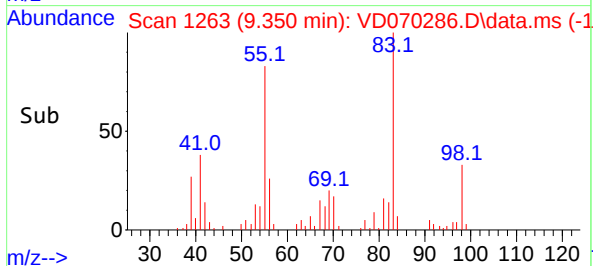
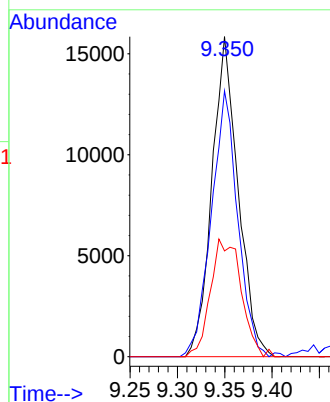
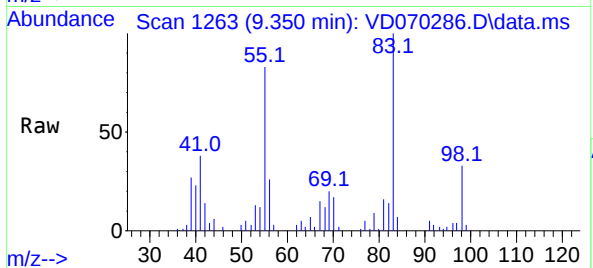
MSVOA_D

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.305 ug/l

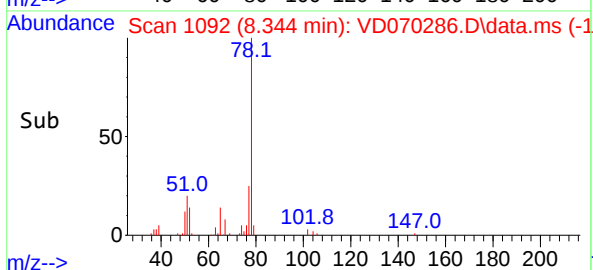
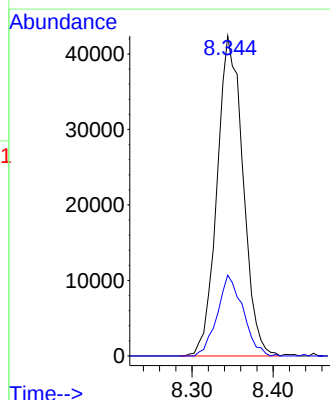
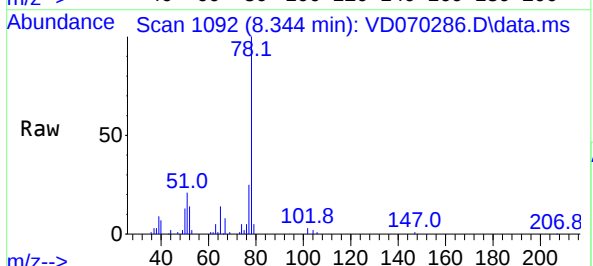
RT: 8.344 min Scan# 1092

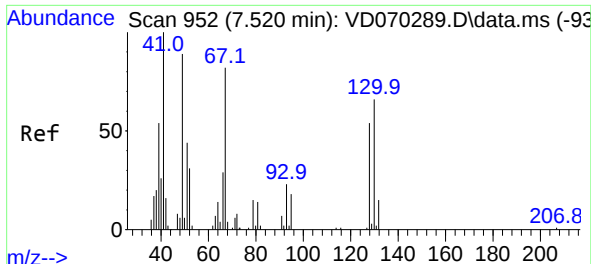
Delta R.T. -0.006 min

Lab File: VD070286.D

Acq: 08 Sep 2021 09:24

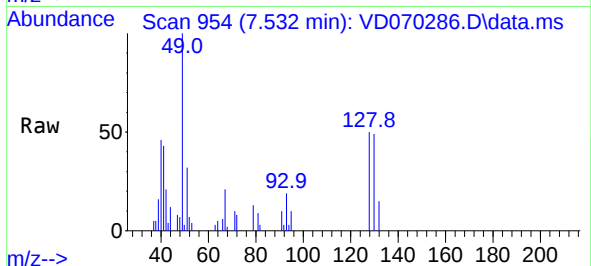
Tgt Ion:	78	Resp:	94052
Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.4	27.6





#41
Methacrylonitrile
Concen: 5.158 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

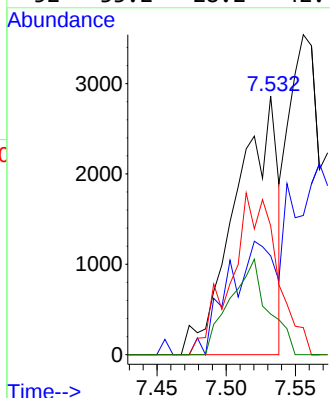
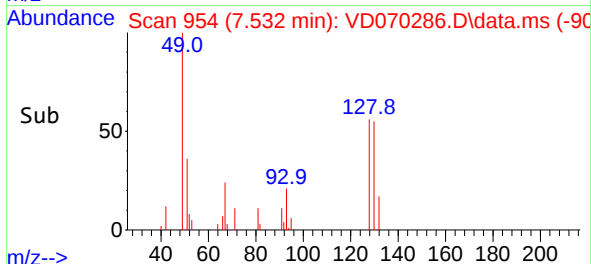
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



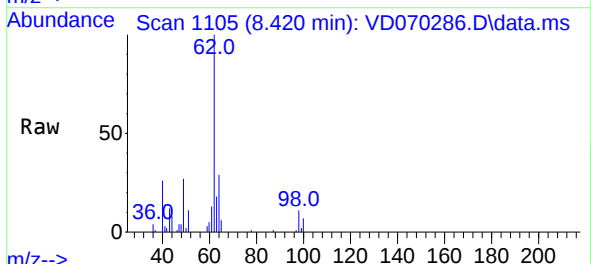
Tgt Ion:	41	Resp:	6097
Ion	Ratio	Lower	Upper
41	100		
39	48.2	45.7	68.5
67	67.8	74.0	111.0#
52	33.2	28.2	42.4

Manual Integrations
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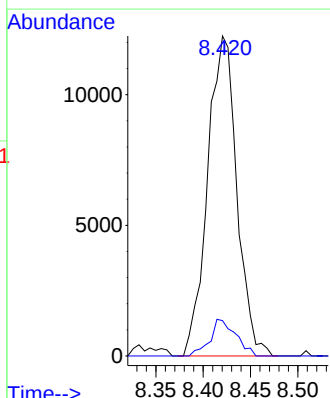
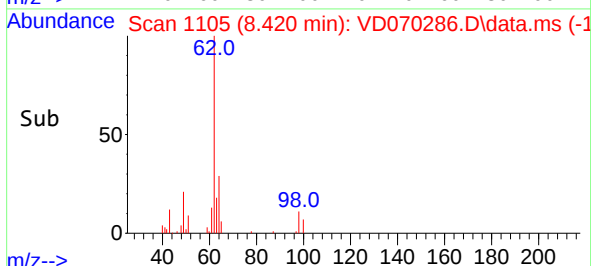
MMDadoda
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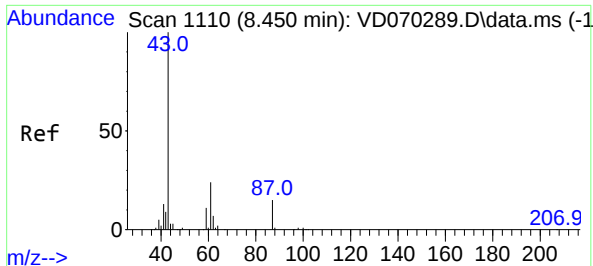


#42
1,2-Dichloroethane
Concen: 5.513 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



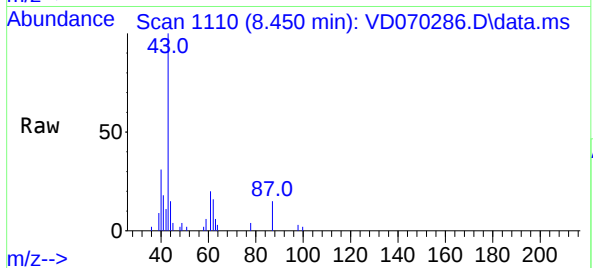
Tgt Ion:	62	Resp:	26345
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.4





#43
Isopropyl Acetate
Concen: 4.928 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

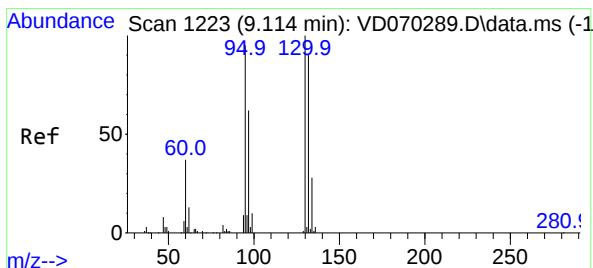
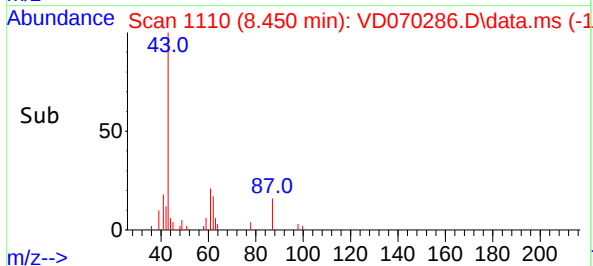
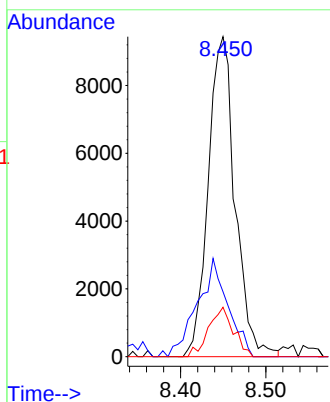
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.2	29.0	43.6
87	14.3	12.8	19.2

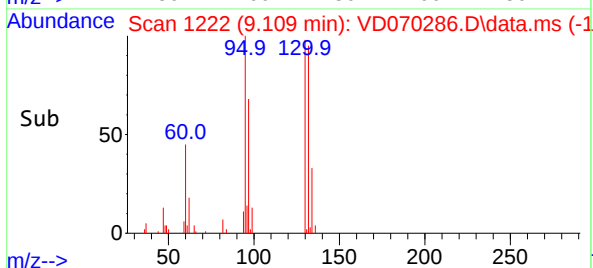
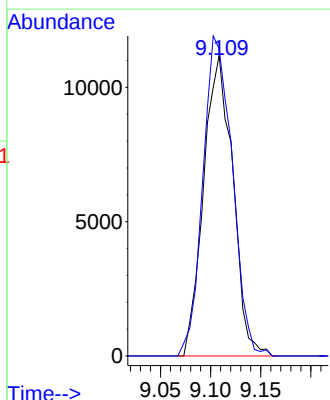
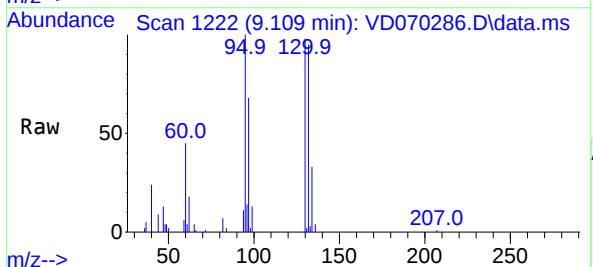
Manual Integrations
APPROVED

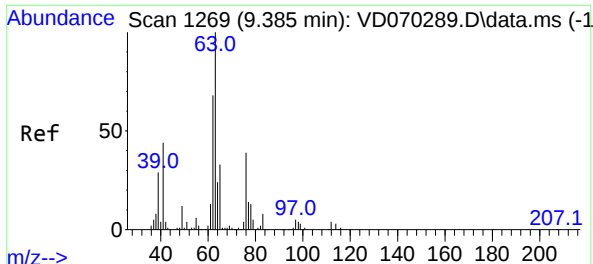
MMDadoda
9/10/2021 10:48:57 AM



#44
Trichloroethene
Concen: 5.318 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

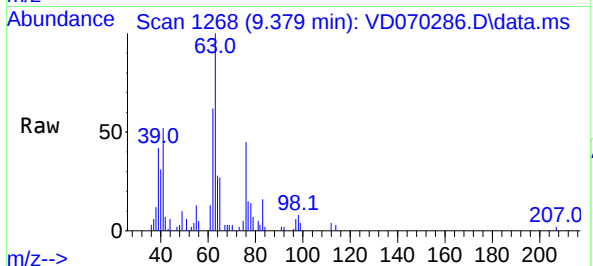
Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	190.0





#45
1,2-Dichloropropane
Concen: 5.339 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

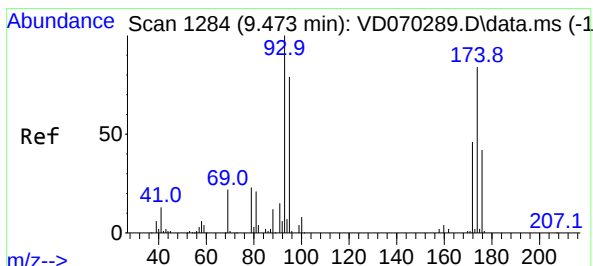
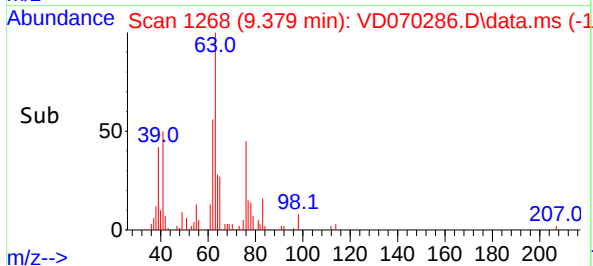
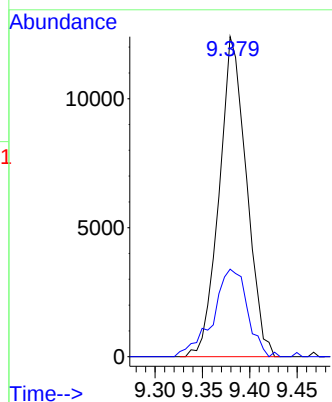
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 63 Resp: 24856
Ion Ratio Lower Upper
63 100
65 27.3 26.2 39.2

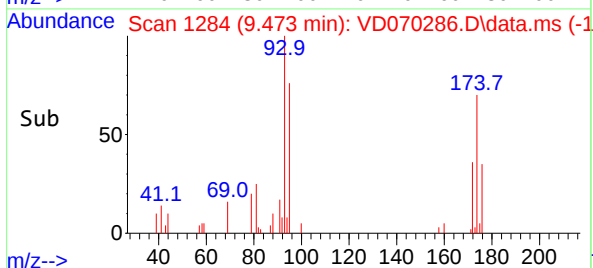
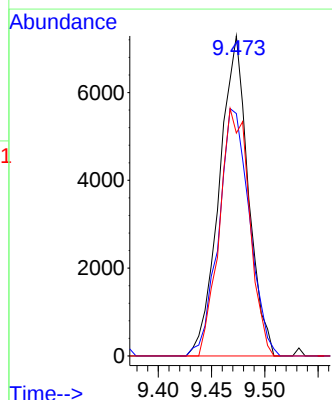
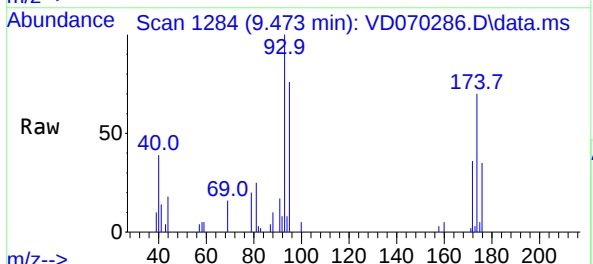
Manual Integrations
APPROVED

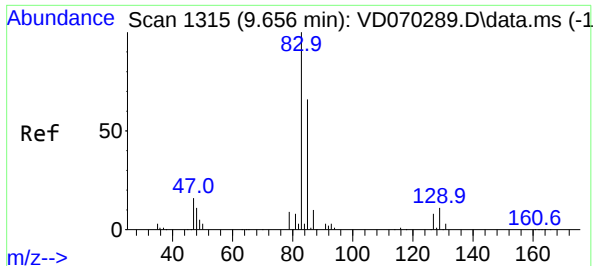
MMDadoda
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#46
Dibromomethane
Concen: 5.814 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

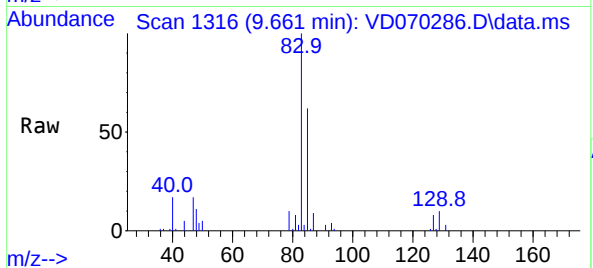
Tgt Ion: 93 Resp: 13765
Ion Ratio Lower Upper
93 100
95 82.4 67.3 100.9
174 79.5 69.2 103.8





#47
Bromodichloromethane
Concen: 5.614 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

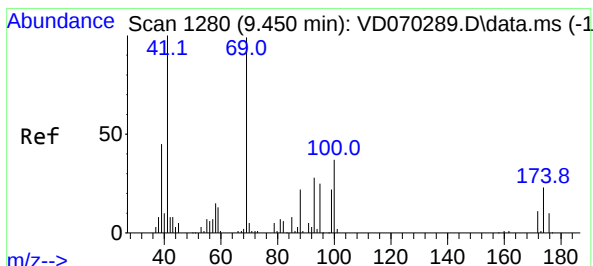
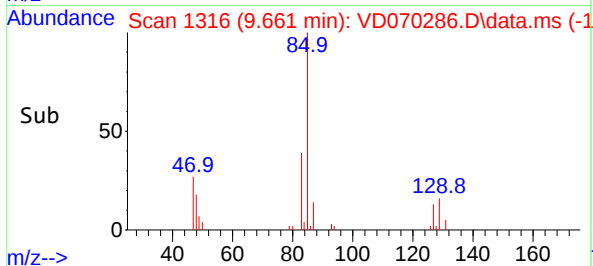
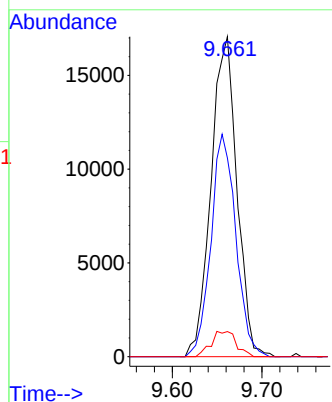
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 34174
Ion Ratio Lower Upper
83 100
85 62.1 53.0 79.6
127 7.9 6.3 9.5

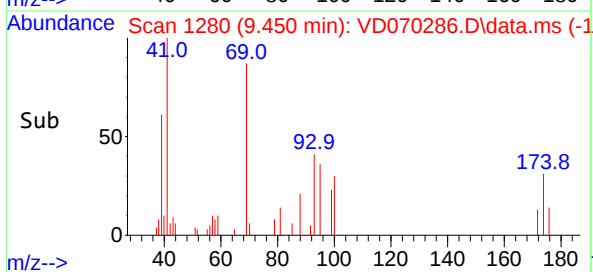
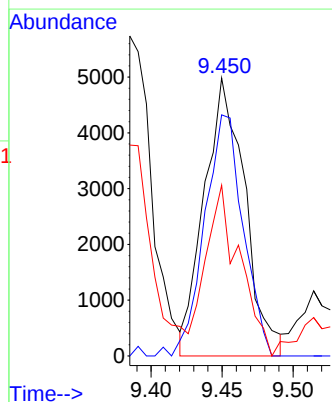
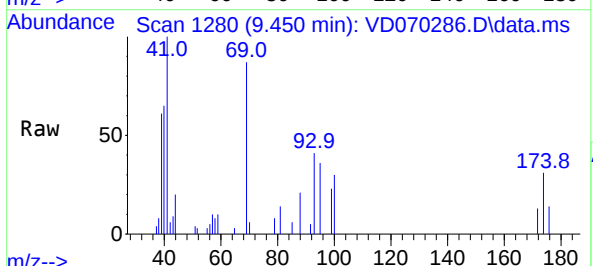
Manual Integrations
APPROVED

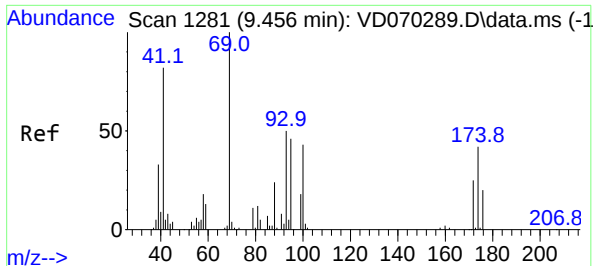
MMDadoda
9/10/2021 10:48:57 AM



#48
Methyl methacrylate
Concen: 5.153 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

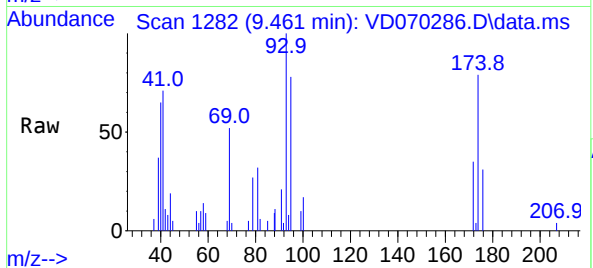
Tgt Ion: 41 Resp: 9896
Ion Ratio Lower Upper
41 100
69 82.5 79.8 119.8
39 51.2 34.4 51.6





#49
1,4-Dioxane
Concen: 96.605 ug/l m
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

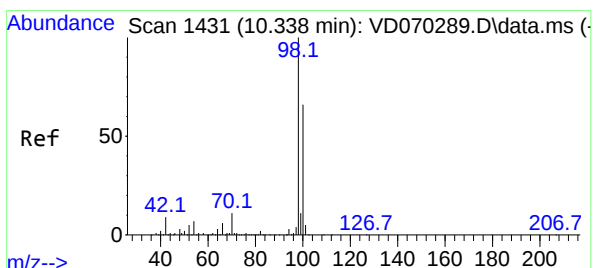
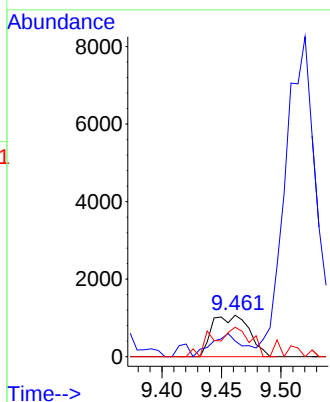
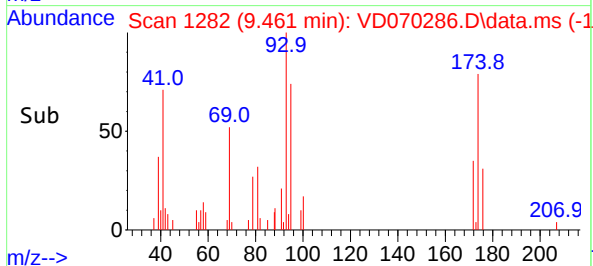
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



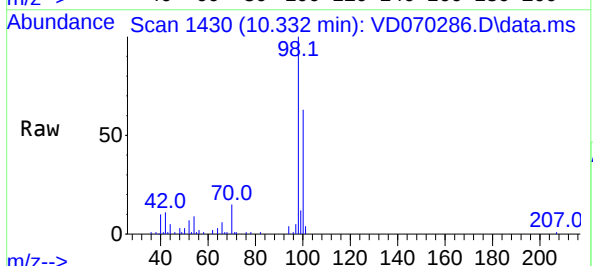
Tgt Ion: 88 Resp: 2298
Ion Ratio Lower Upper
88 100
43 47.3 22.4 33.6#
58 71.2 54.2 81.4

Manual Integrations
APPROVED

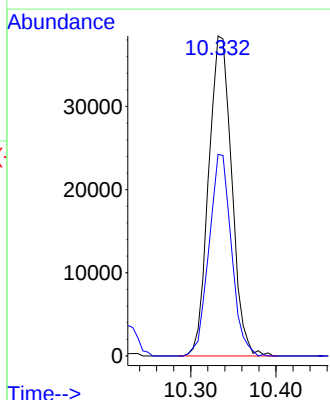
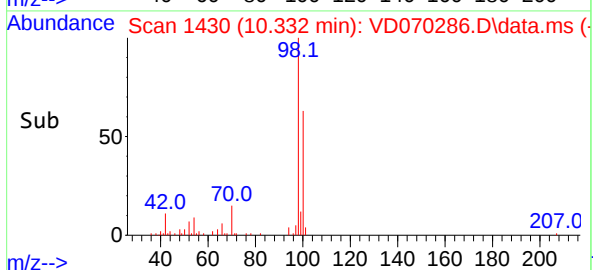
MMDadoda
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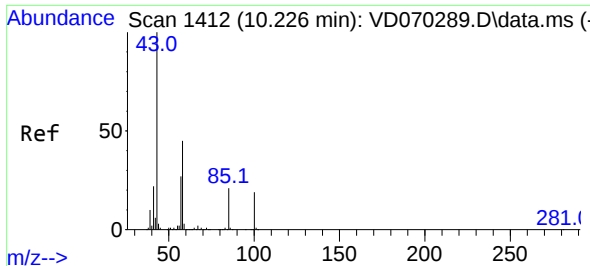


#50
Toluene-d8
Concen: 4.942 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



Tgt Ion: 98 Resp: 72427
Ion Ratio Lower Upper
98 100
100 61.3 52.0 78.0





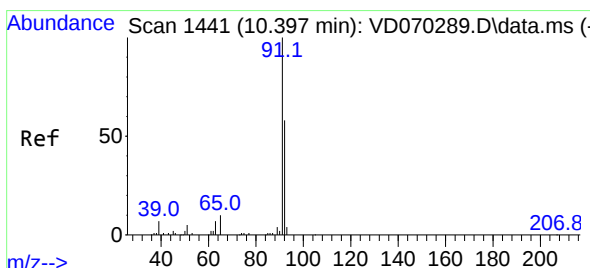
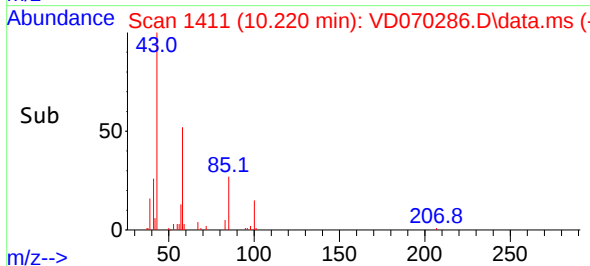
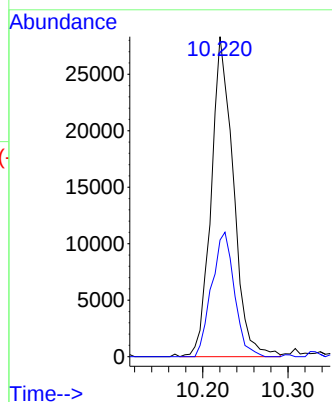
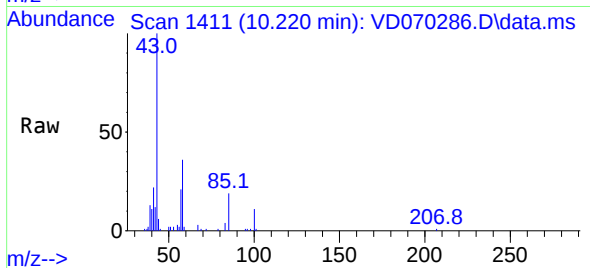
#51
4-Methyl-2-Pentanone
Concen: 23.829 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 51276
Ion Ratio Lower Upper
43 100
58 39.7 35.4 53.2

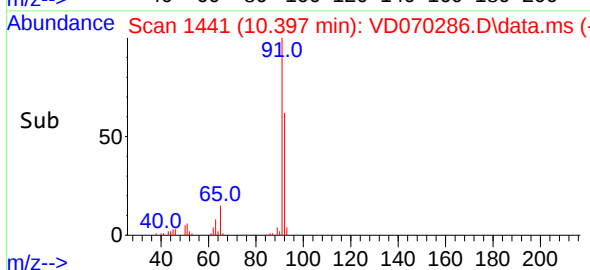
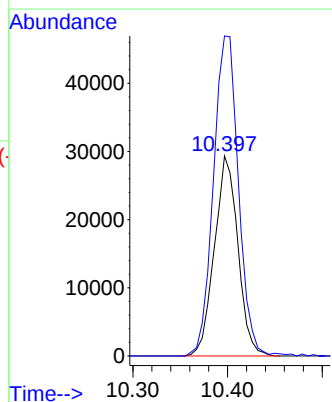
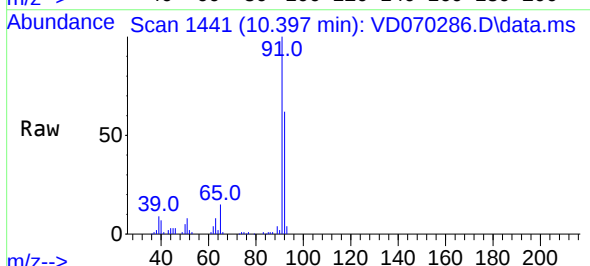
Manual Integrations
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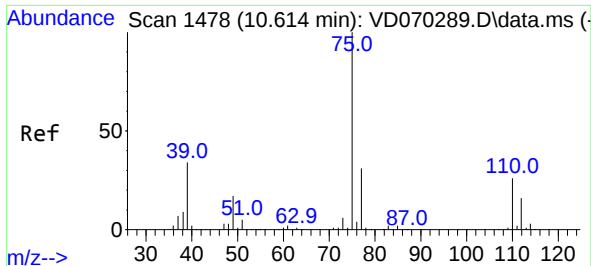
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#52
Toluene
Concen: 4.712 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

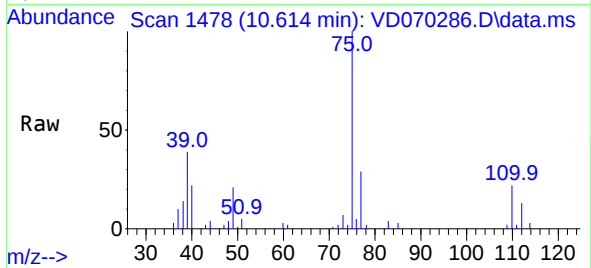
Tgt Ion: 92 Resp: 50597
Ion Ratio Lower Upper
92 100
91 170.9 136.2 204.2





#53
t-1,3-Dichloropropene
Concen: 5.054 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

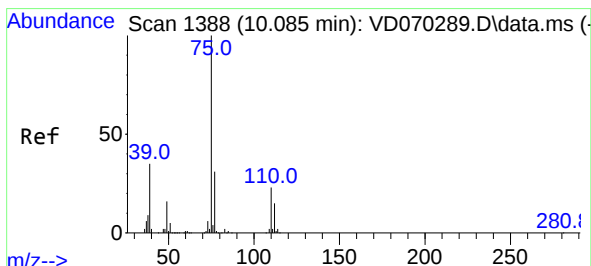
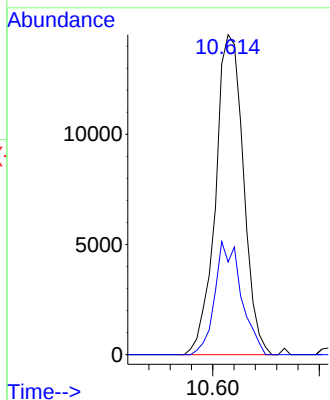
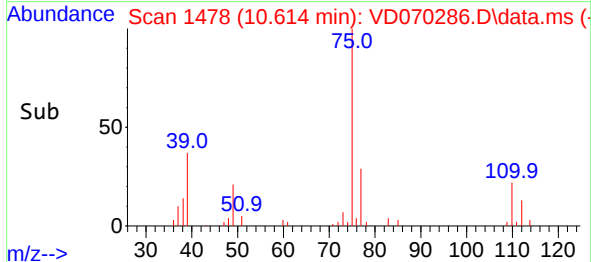
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



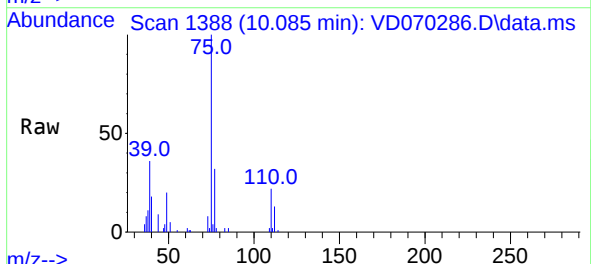
Tgt Ion: 75 Resp: 26423
Ion Ratio Lower Upper
75 100
77 29.0 24.6 37.0

Manual Integrations
APPROVED

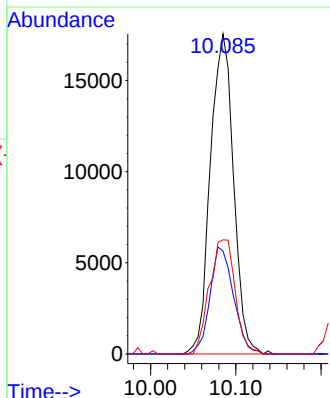
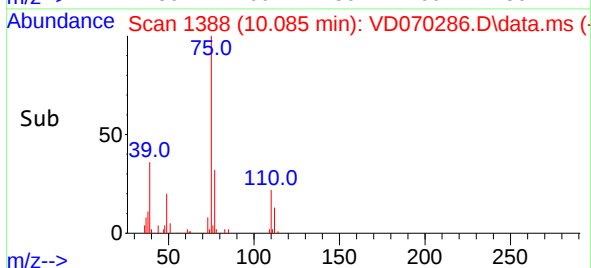
MMDadoda
9/10/2021 10:48:57 AM

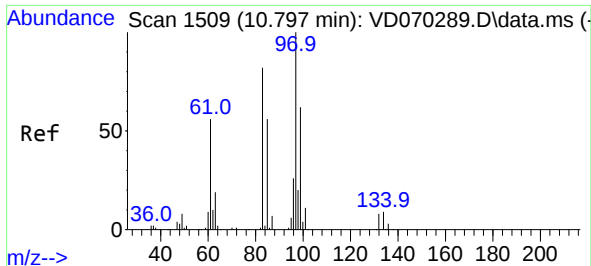


#54
cis-1,3-Dichloropropene
Concen: 5.222 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

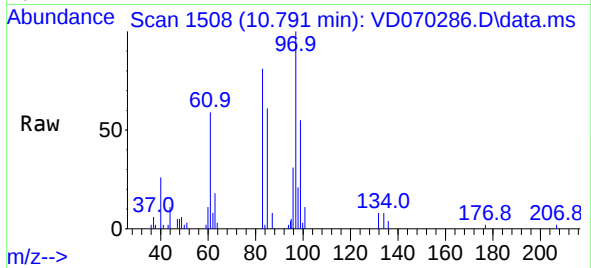


Tgt Ion: 75 Resp: 33163
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 35.7 27.8 41.6

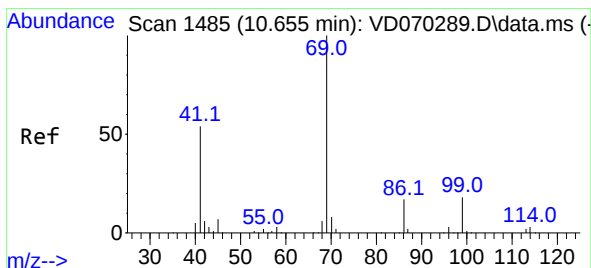
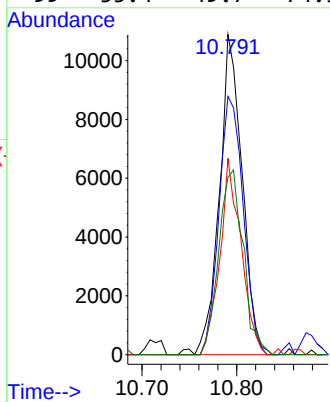
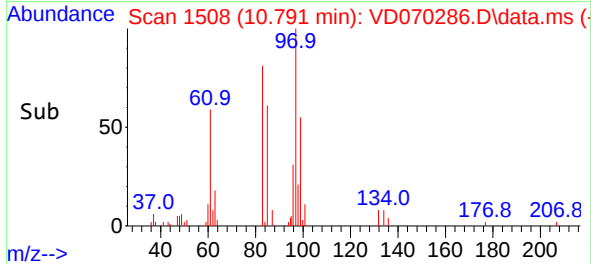




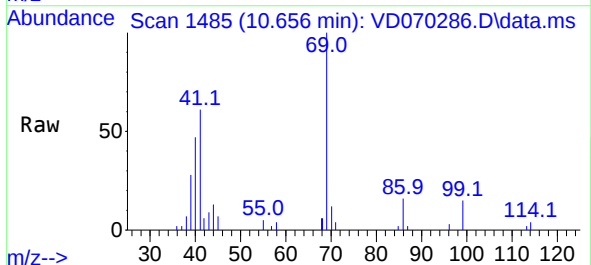
#55
1,1,2-Trichloroethane
Concen: 5.582 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



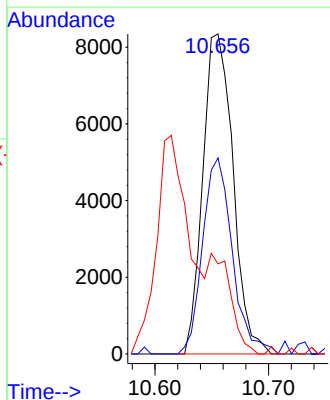
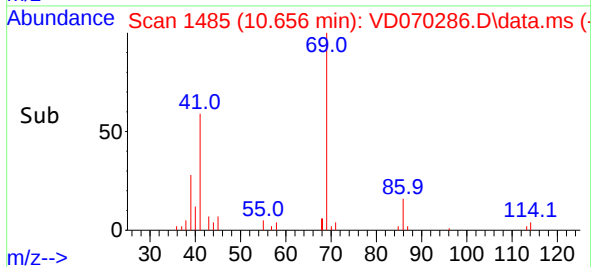
Tgt Ion:	97	Resp:	18250
Ion	Ratio	Lower	Upper
97	100		
83	80.7	65.3	97.9
85	61.4	44.8	67.2
99	55.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 4.346 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



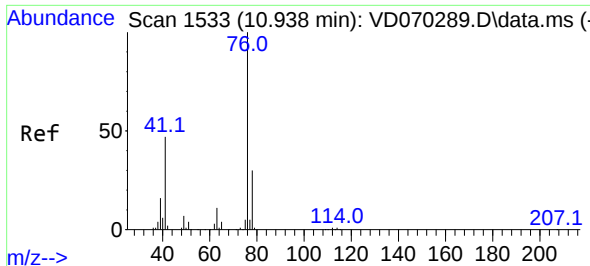
Tgt Ion:	69	Resp:	15413
Ion	Ratio	Lower	Upper
69	100		
41	60.5	43.6	65.4
39	0.0	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

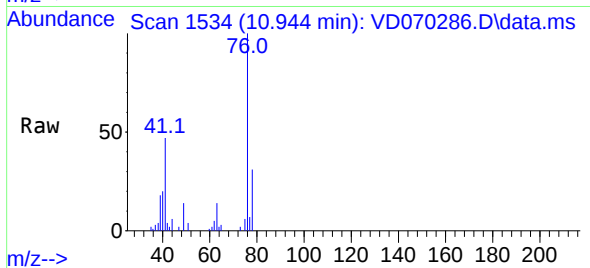
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 5.171 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

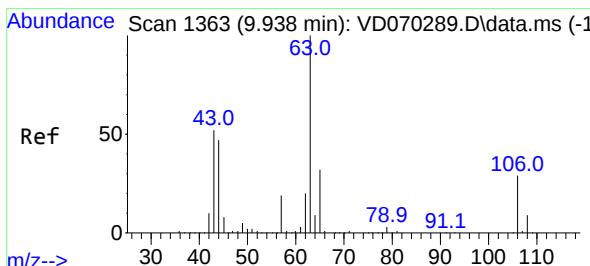
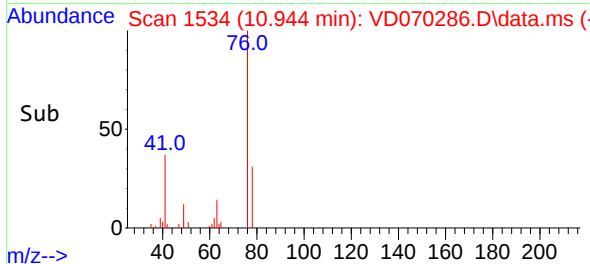
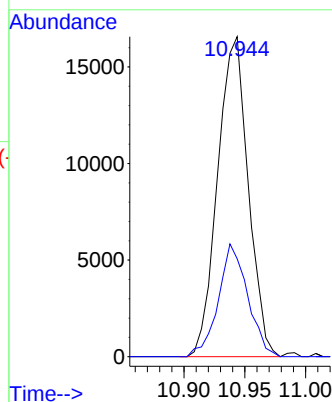
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 28968
Ion Ratio Lower Upper
76 100
78 33.8 25.8 38.8

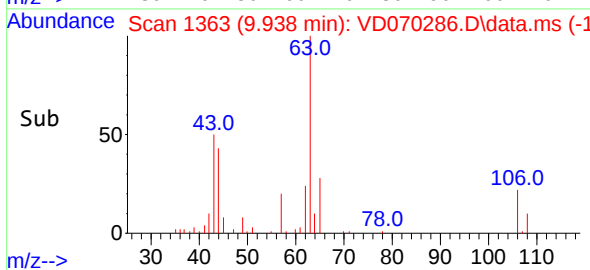
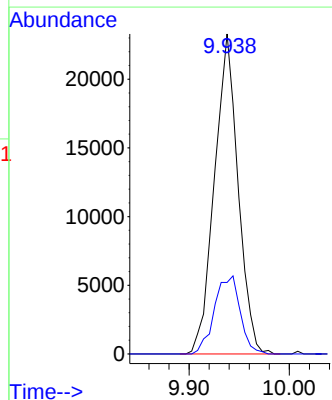
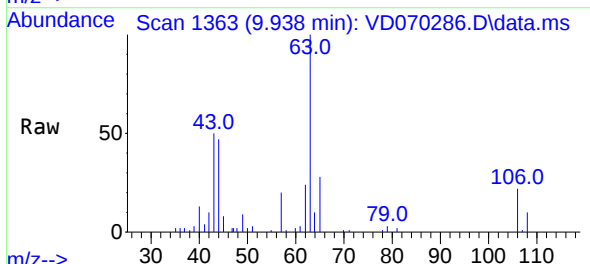
Manual Integrations
APPROVED

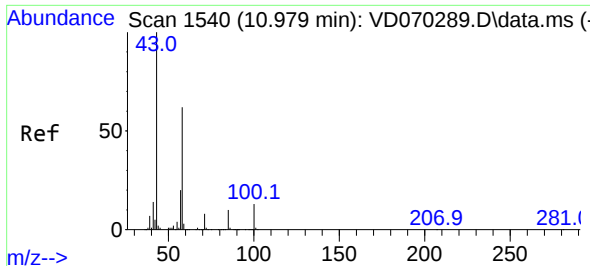
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#58
2-Chloroethyl Vinyl ether
Concen: 22.227 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 63 Resp: 38118
Ion Ratio Lower Upper
63 100
106 26.6 22.3 33.5





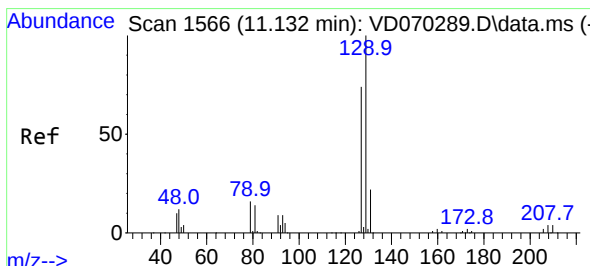
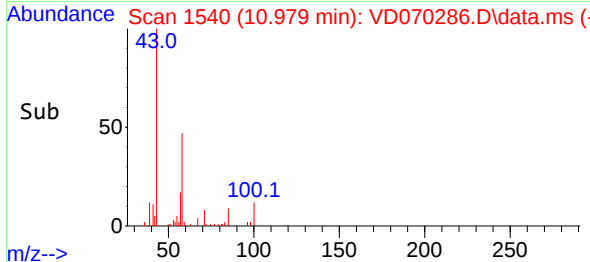
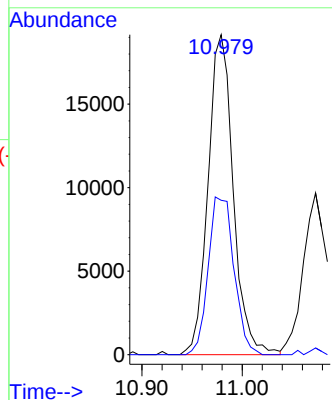
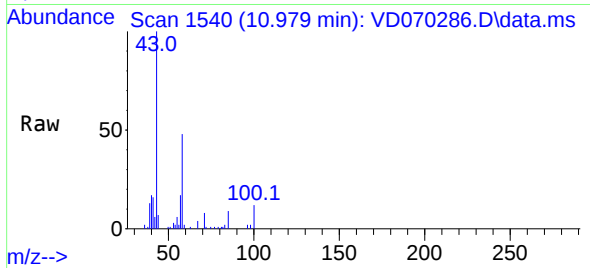
#59
2-Hexanone
Concen: 23.530 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 43 Resp: 33523
Ion Ratio Lower Upper
43 100
58 50.4 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

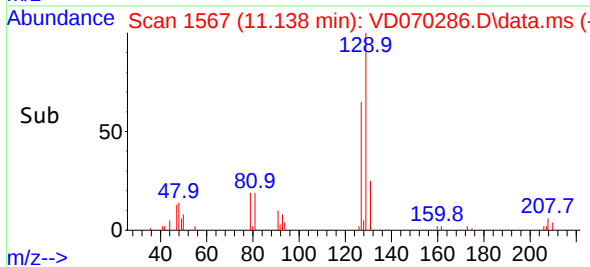
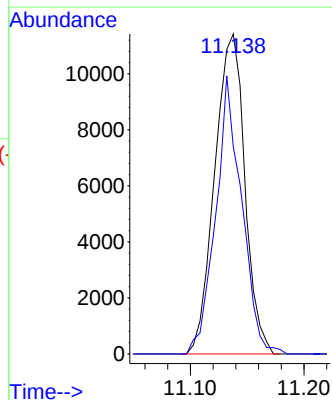
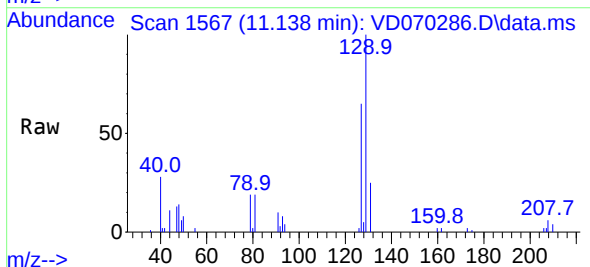
Manual Integrations
APPROVED

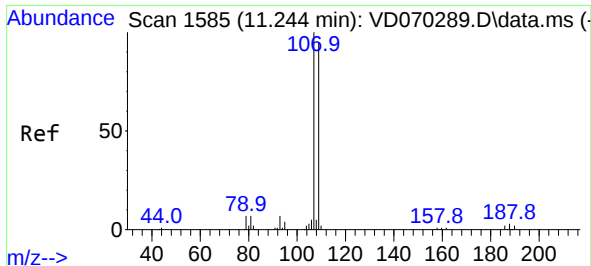
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9/10/2021 10:48:57 AM



#60
Dibromochloromethane
Concen: 5.505 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

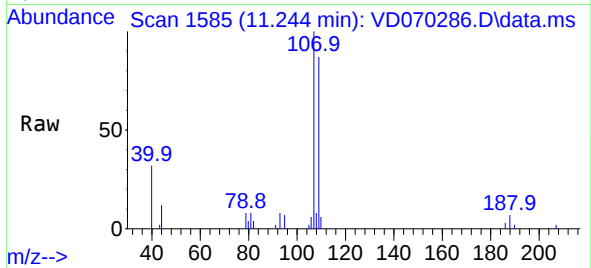
Tgt Ion: 129 Resp: 21060
Ion Ratio Lower Upper
129 100
127 74.7 38.0 114.0





#61
1,2-Dibromoethane
Concen: 5.190 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

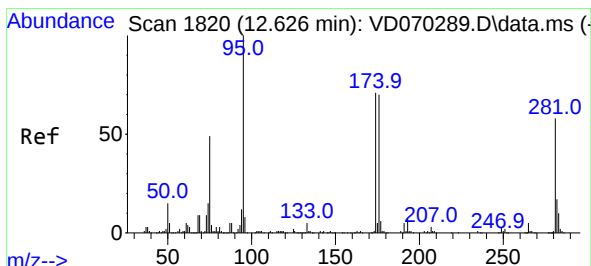
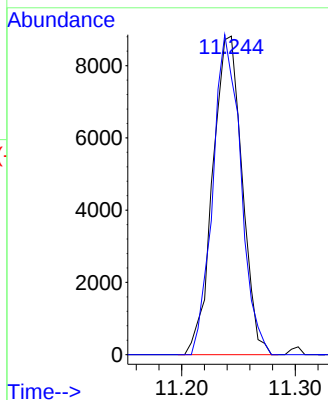
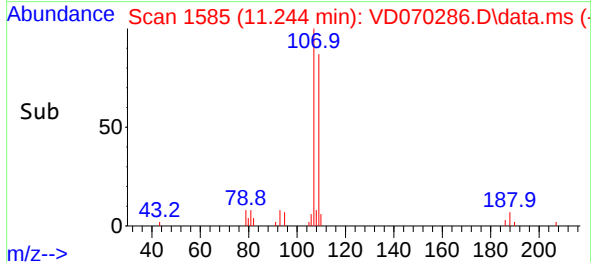
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



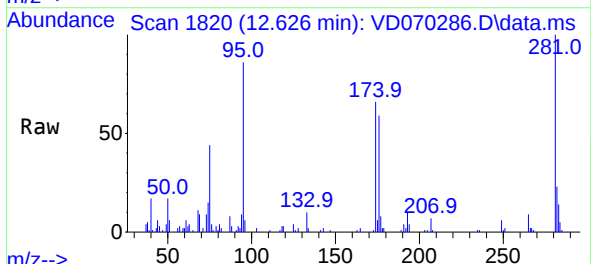
Tgt Ion:107 Resp: 15839
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

Manual Integrations
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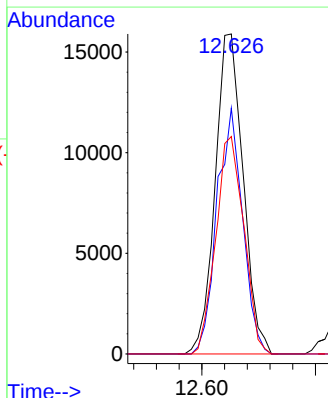
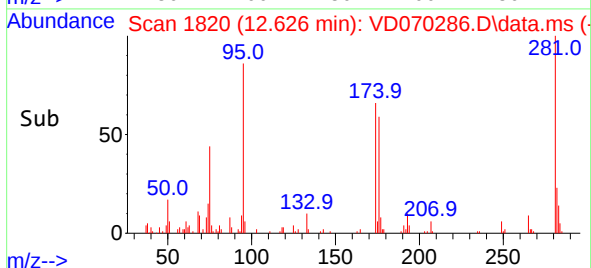
MMDadoda
9/10/2021 10:48:57 AM

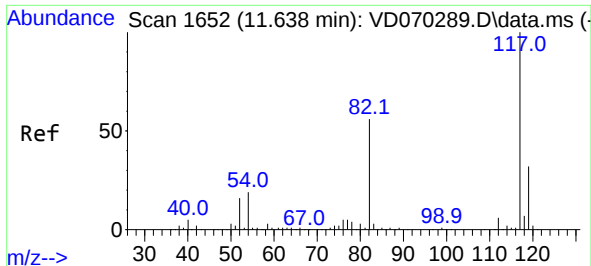


#62
4-Bromofluorobenzene
Concen: 5.421 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



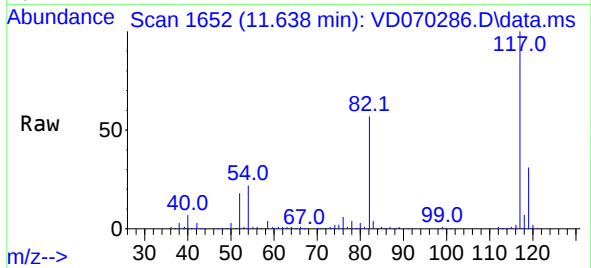
Tgt Ion: 95 Resp: 27171
Ion Ratio Lower Upper
95 100
174 70.5 0.0 140.6
176 68.2 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

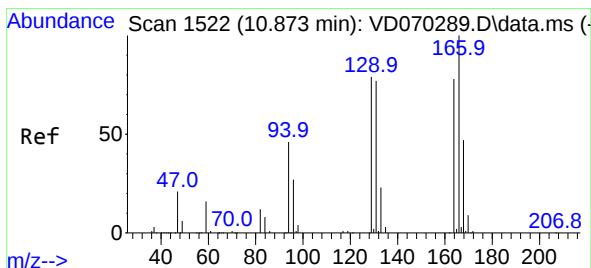
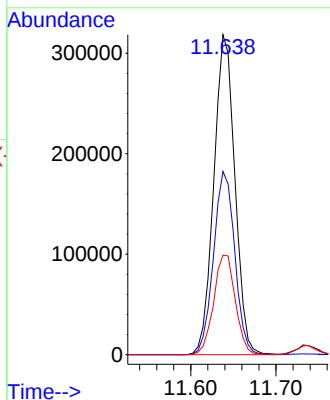
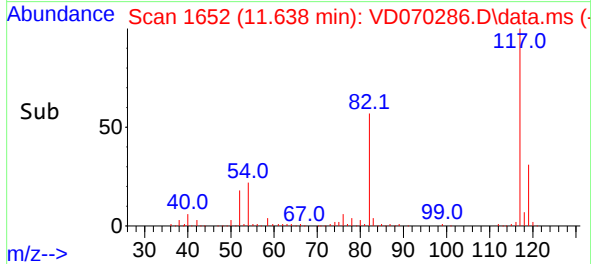
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



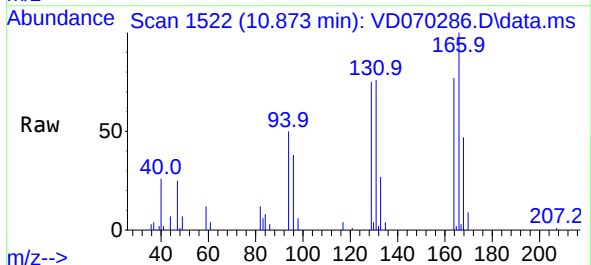
Tgt Ion:117 Resp: 547252
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 31.1 25.2 37.8

Manual Integrations
APPROVED

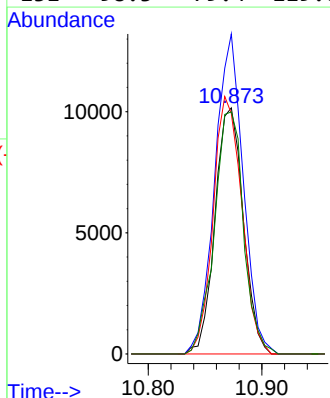
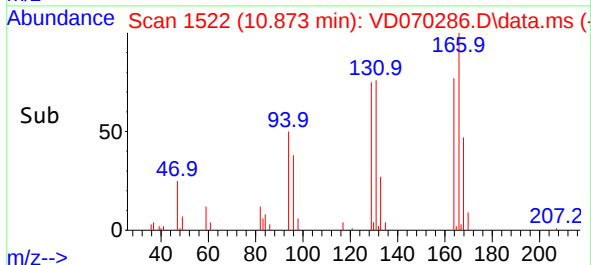
MMDadoda
9/10/2021 10:48:57 AM

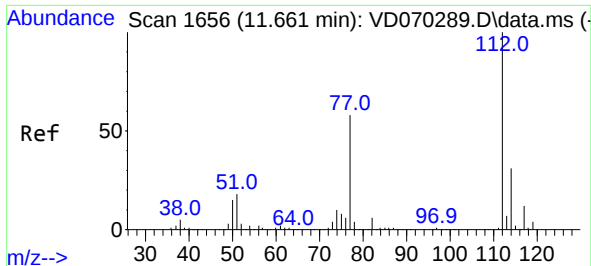


#64
Tetrachloroethene
Concen: 5.293 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



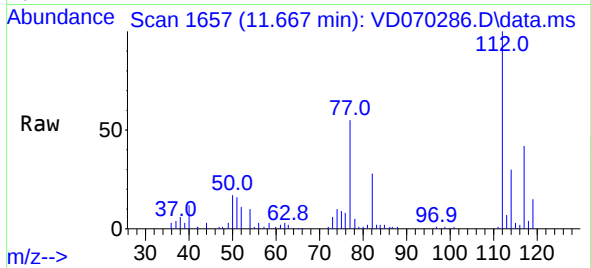
Tgt Ion:164 Resp: 17588
Ion Ratio Lower Upper
164 100
166 130.0 102.4 153.6
129 97.7 80.9 121.3
131 98.3 79.4 119.0



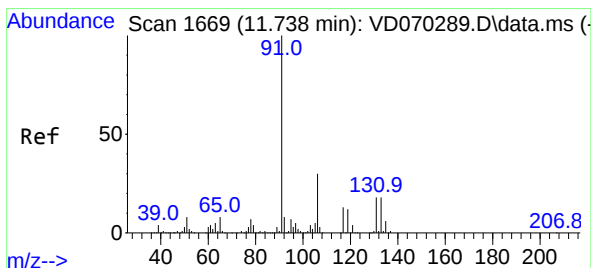
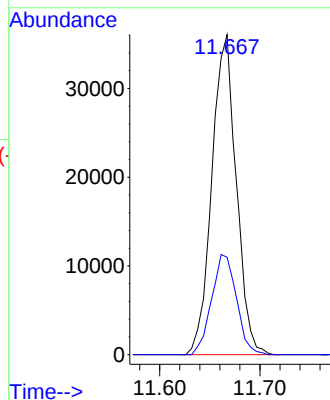
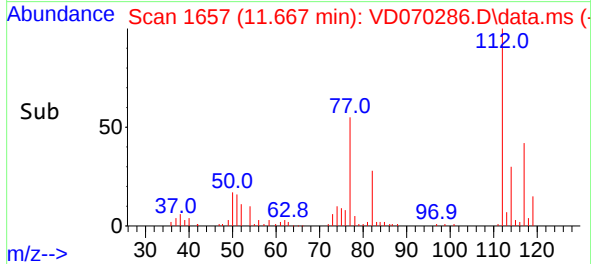


#65
Chlorobenzene
Concen: 5.417 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

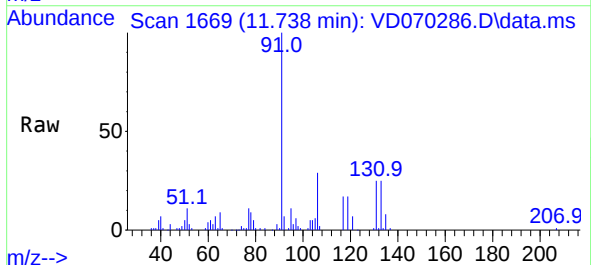
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



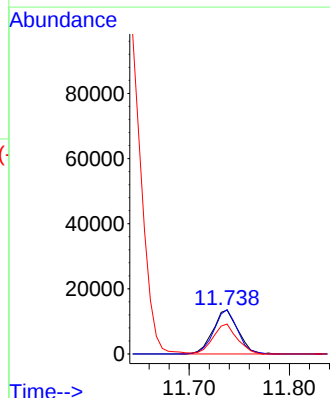
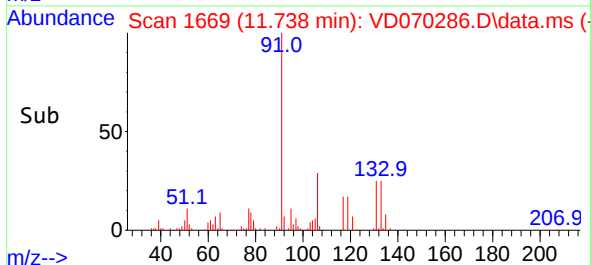
Tgt Ion:112 Resp: 61037
Ion Ratio Lower Upper
112 100
114 30.4 24.7 37.1

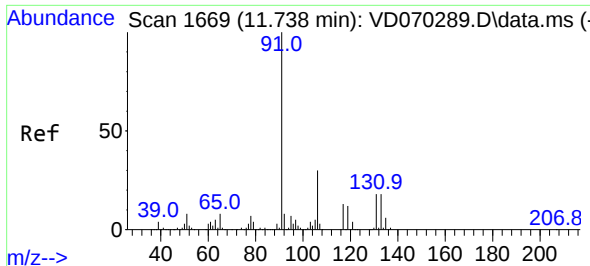


#66
1,1,1,2-Tetrachloroethane
Concen: 5.622 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



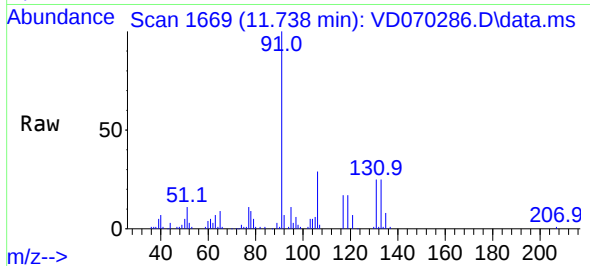
Tgt Ion:131 Resp: 23217
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.2
119 65.9 33.5 100.5





#67
Ethyl Benzene
Concen: 4.502 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

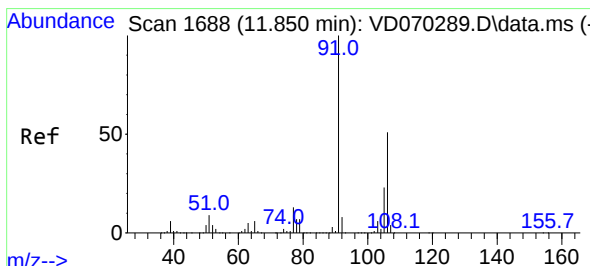
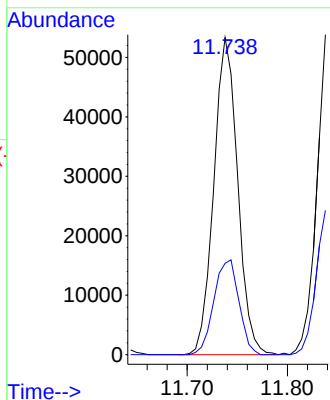
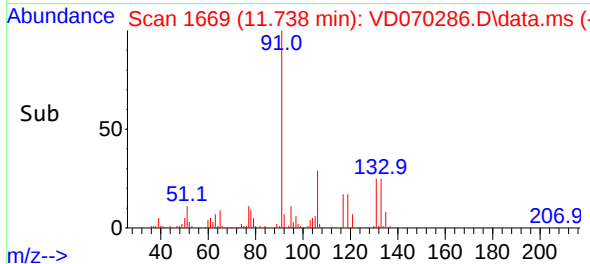
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



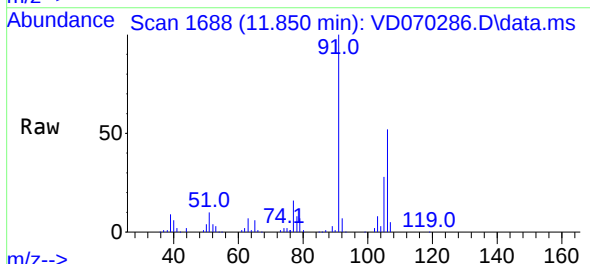
Tgt Ion: 91 Resp: 88031
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.2

Manual Integrations
APPROVED

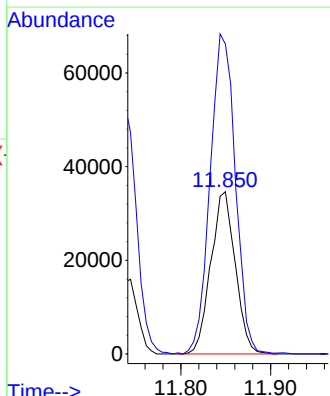
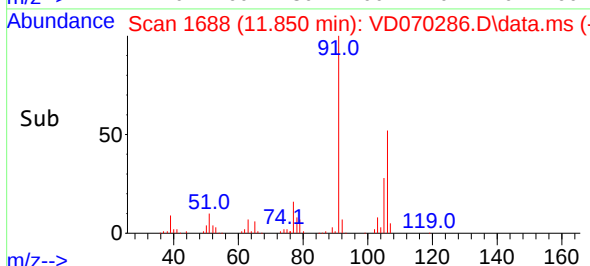
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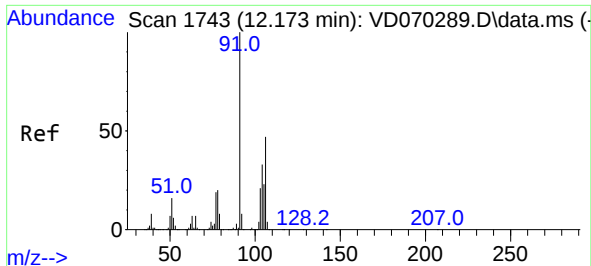


#68
m/p-Xylenes
Concen: 8.725 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



Tgt Ion: 106 Resp: 65550
Ion Ratio Lower Upper
106 100
91 203.9 161.2 241.8





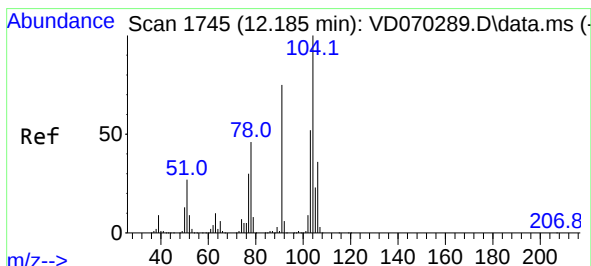
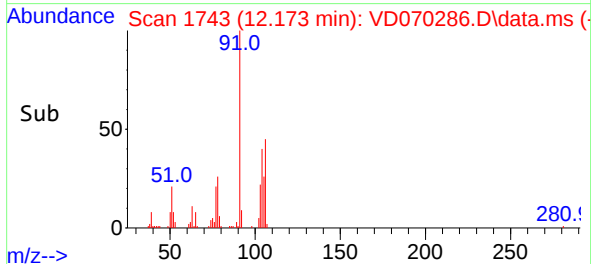
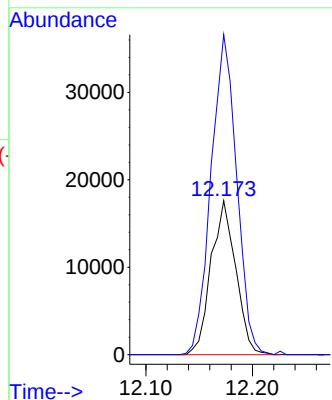
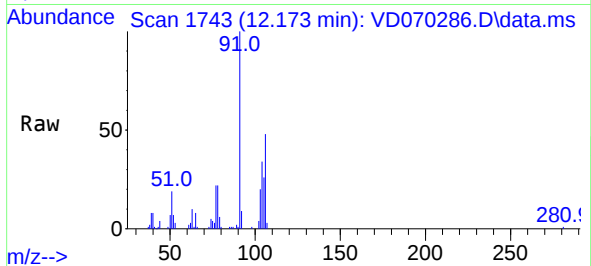
#69
o-Xylene
Concen: 4.168 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:106 Resp: 28398
Ion Ratio Lower Upper
106 100
91 215.2 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

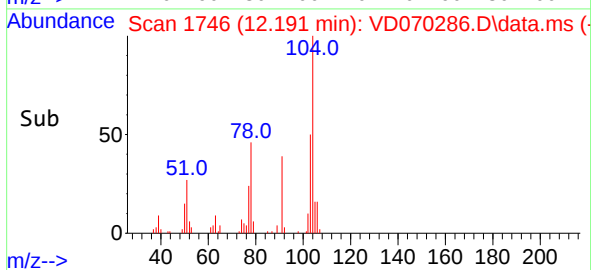
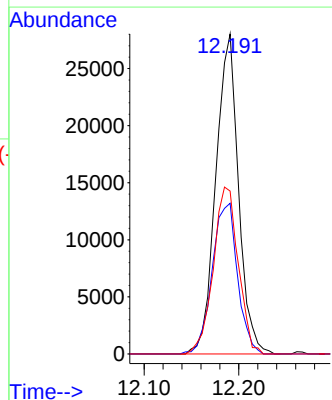
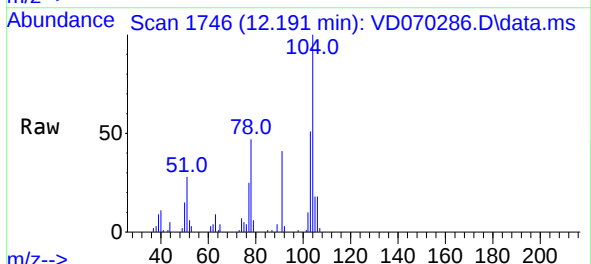
Manual Integrations
APPROVED

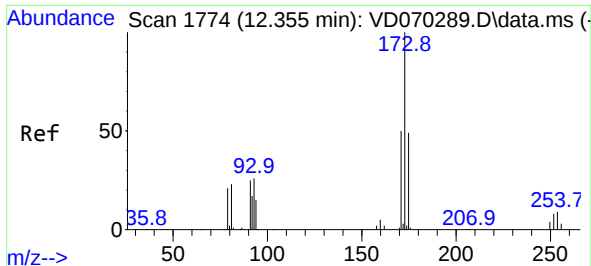
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9/10/2021 10:48:57 AM



#70
Styrene
Concen: 3.937 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:104 Resp: 46577
Ion Ratio Lower Upper
104 100
78 52.6 38.6 57.8
103 57.4 43.4 65.0





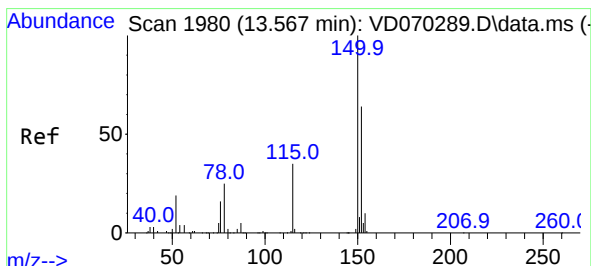
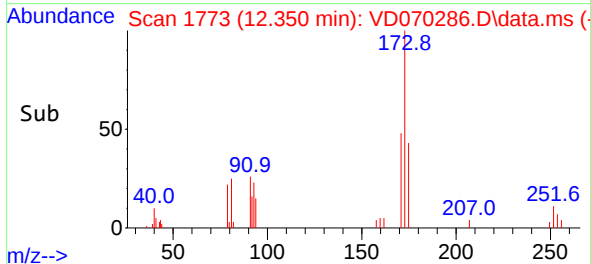
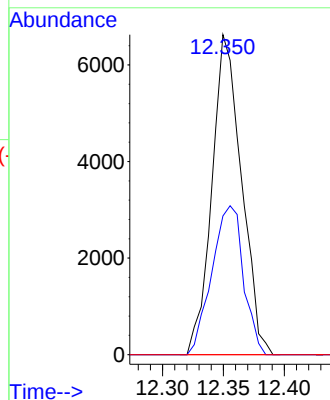
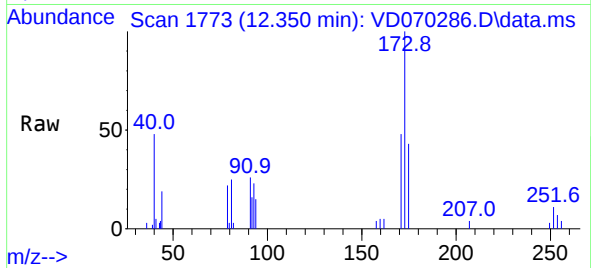
#71
Bromoform
Concen: 5.535 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:173 Resp: 11179
Ion Ratio Lower Upper
173 100
175 49.7 25.1 75.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

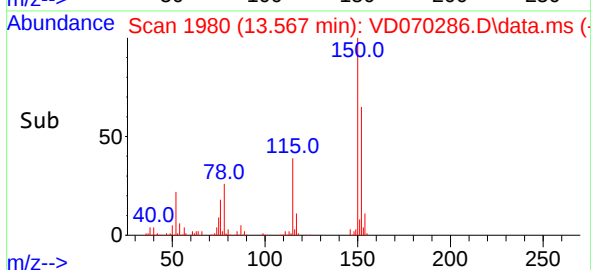
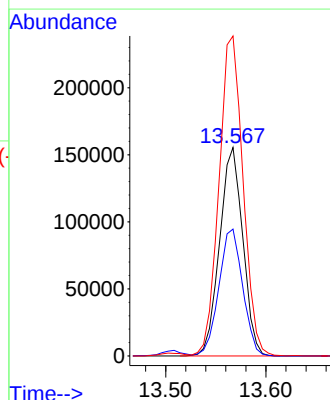
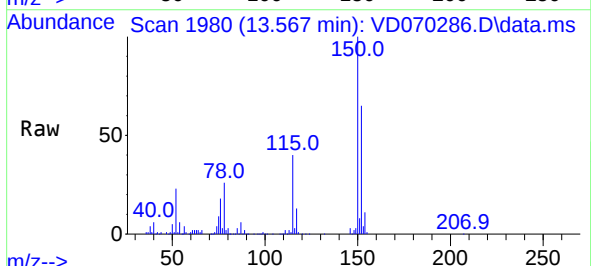
Manual Integrations
APPROVED

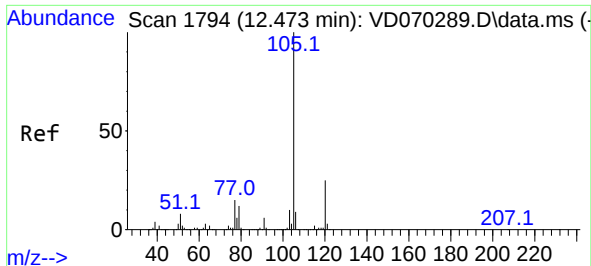
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:152 Resp: 249577
Ion Ratio Lower Upper
152 100
115 62.5 32.1 96.3
150 159.0 0.0 350.6





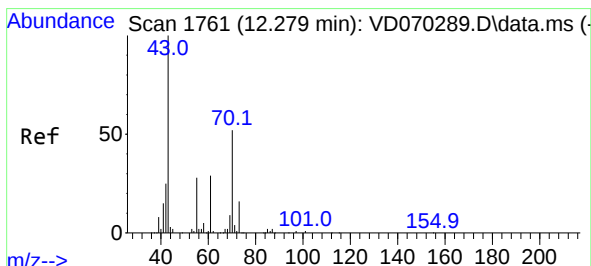
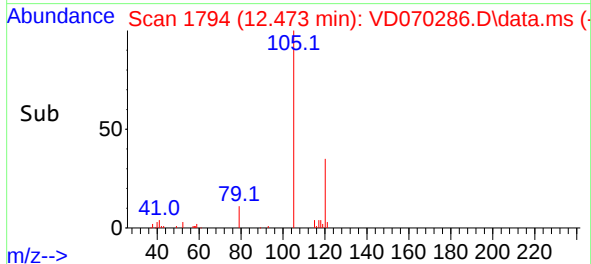
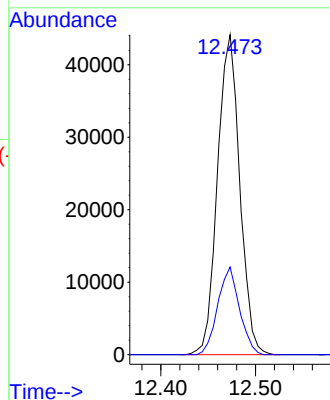
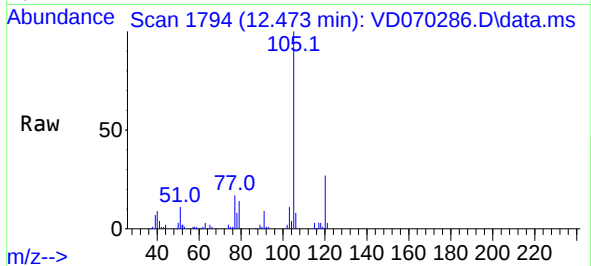
#73
Isopropylbenzene
Concen: 4.104 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion: 105 Resp: 72172
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

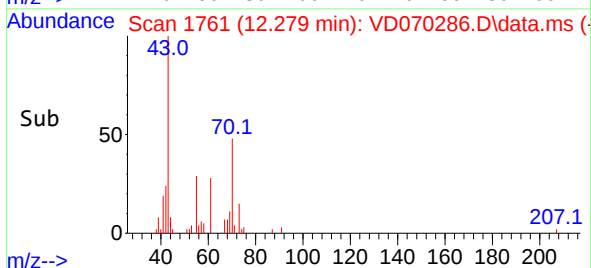
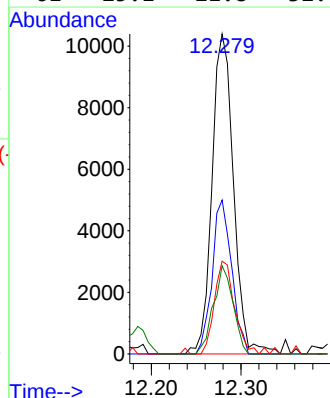
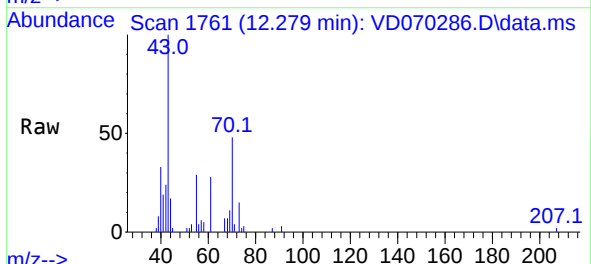
Manual Integrations
APPROVED

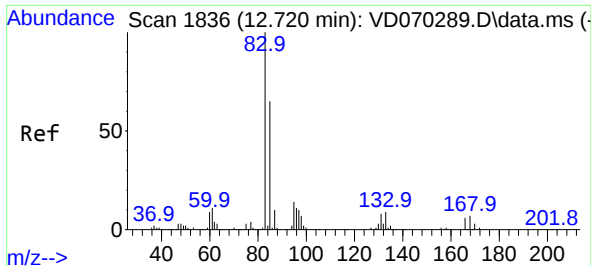
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9/10/2021 10:48:57 AM



#74
N-ethyl acetate
Concen: 4.544 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

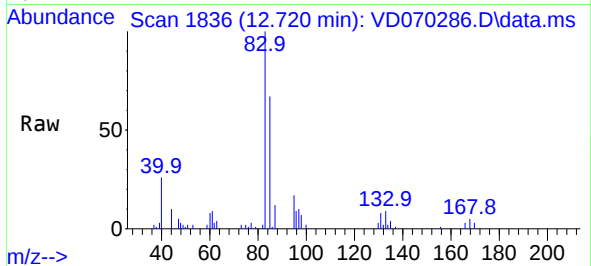
Tgt Ion: 43 Resp: 17267
Ion Ratio Lower Upper
43 100
70 43.7 41.4 62.0
55 27.1 22.8 34.2
61 25.1 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.796 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

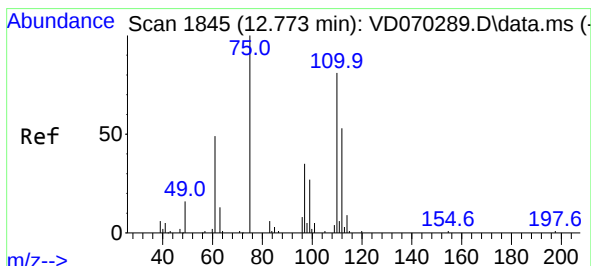
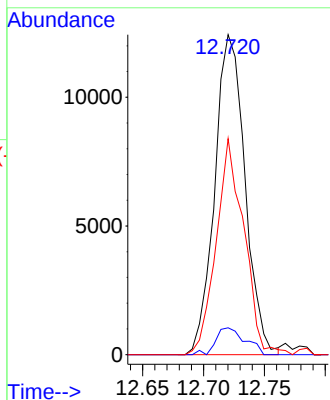
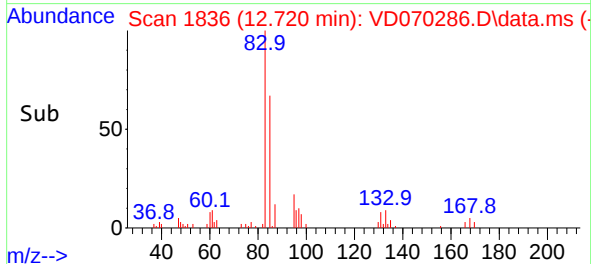
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



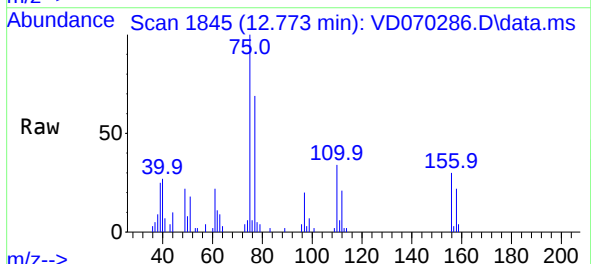
Tgt Ion: 83 Resp: 21536
Ion Ratio Lower Upper
83 100
131 8.1 4.8 14.4
85 61.9 32.1 96.3

Manual Integrations
APPROVED

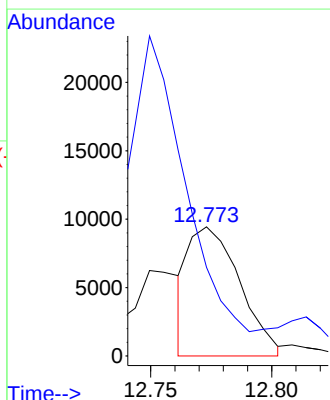
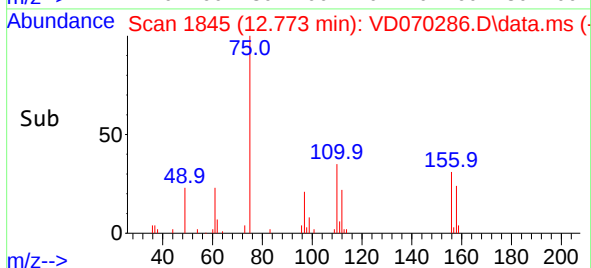
MMDadoda
9/10/2021 10:48:57 AM

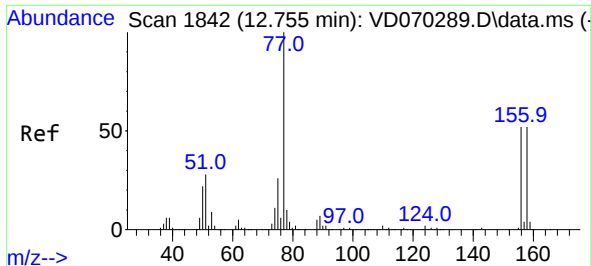


#76
1,2,3-Trichloropropane
Concen: 5.343 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

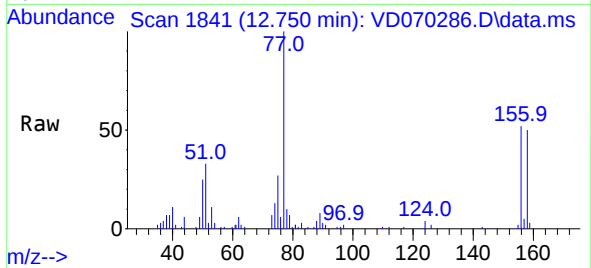


Tgt Ion: 75 Resp: 13847
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

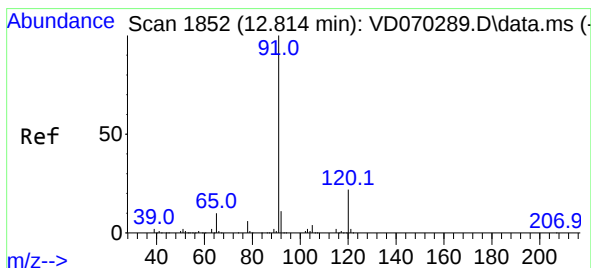
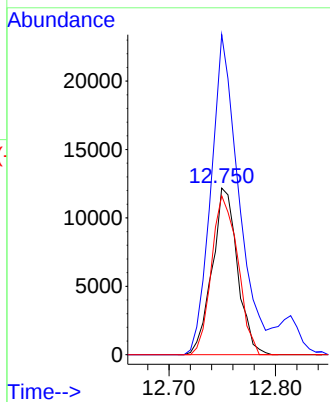
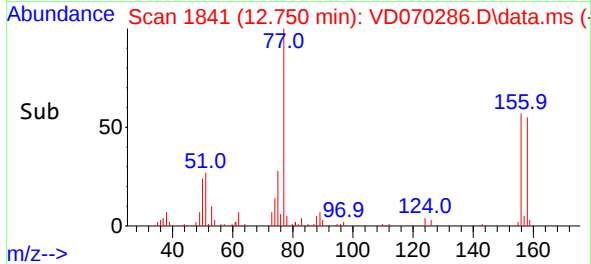




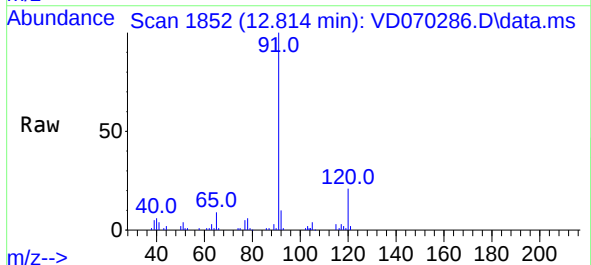
#77
Bromobenzene
Concen: 4.998 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



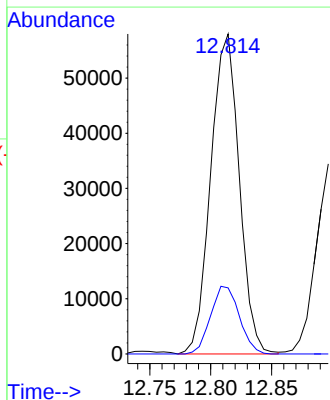
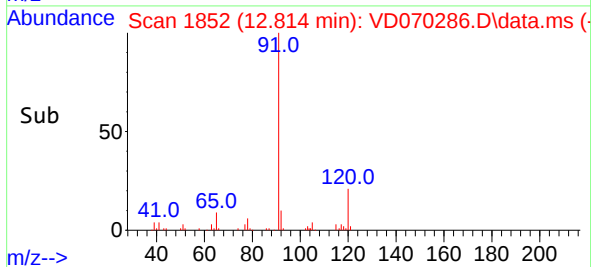
Tgt Ion:156 Resp: 20094
Ion Ratio Lower Upper
156 100
77 213.4 104.3 312.8
158 98.9 49.4 148.0



#78
n-propylbenzene
Concen: 4.149 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



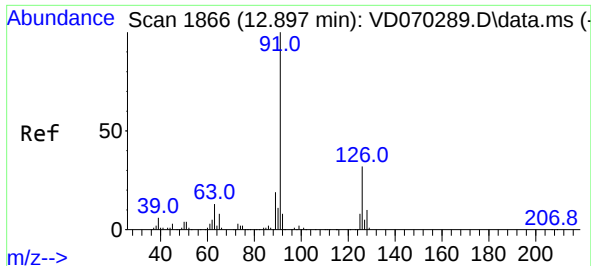
Tgt Ion: 91 Resp: 94460
Ion Ratio Lower Upper
91 100
120 21.3 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

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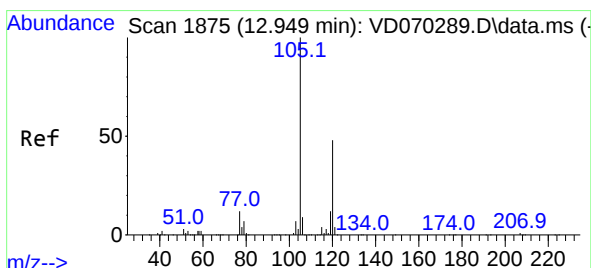
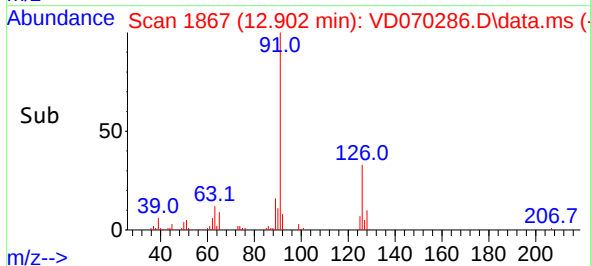
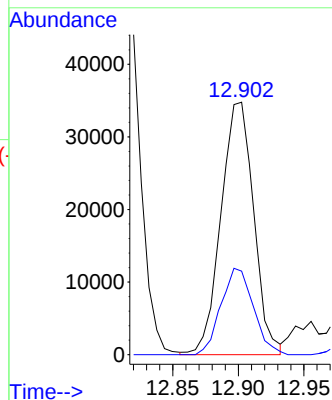
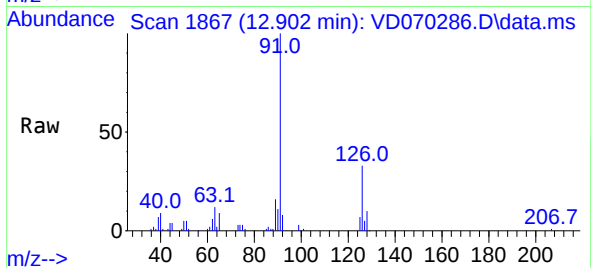
#79
2-Chlorotoluene
Concen: 4.587 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 60526
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6

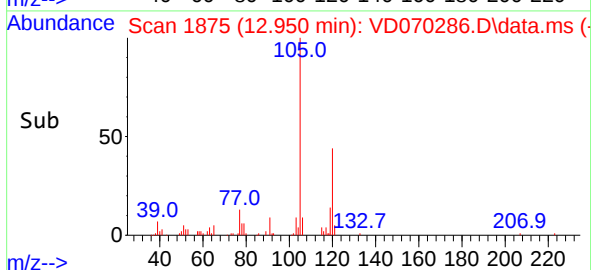
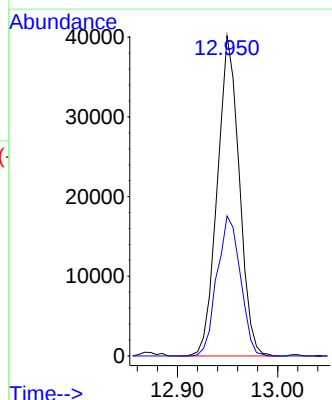
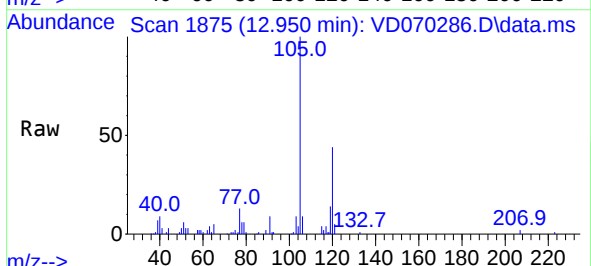
Manual Integrations
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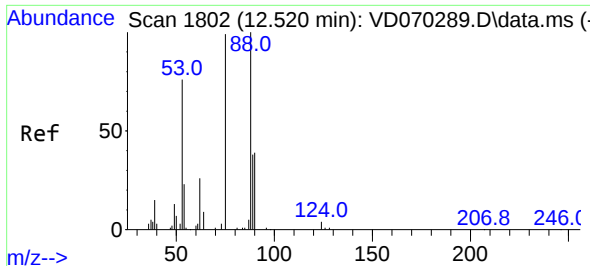
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#80
1,3,5-Trimethylbenzene
Concen: 4.011 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

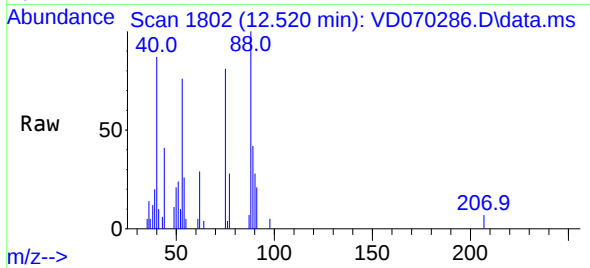
Tgt Ion: 105 Resp: 60852
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.796 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

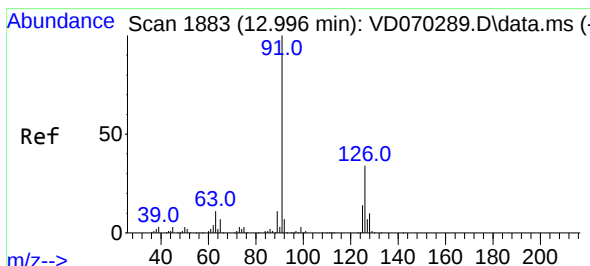
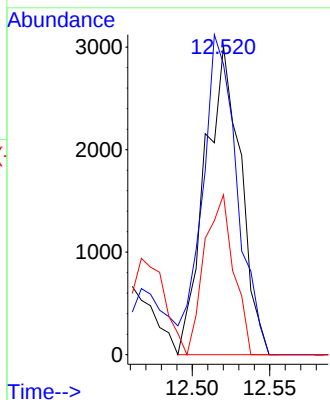
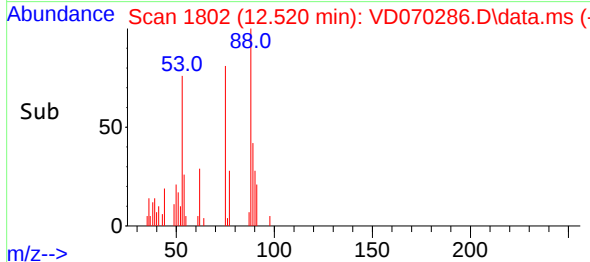
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



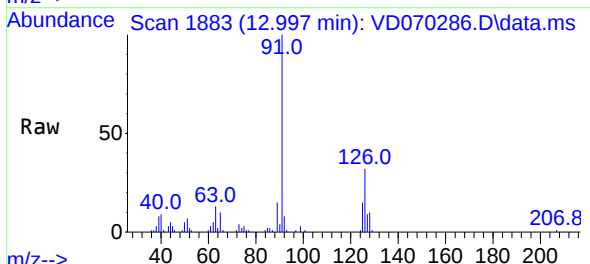
Tgt Ion: 75 Resp: 4814
Ion Ratio Lower Upper
75 100
53 99.8 64.2 96.2#
89 42.4 35.6 53.4

Manual Integrations
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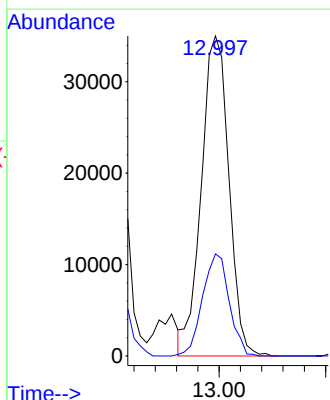
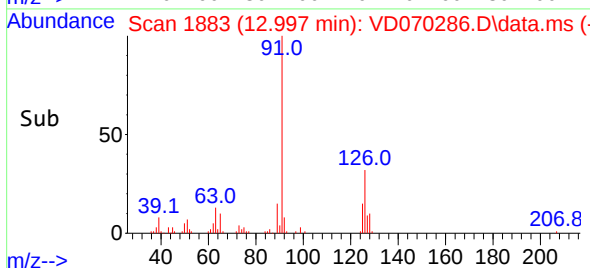
MMDadoda
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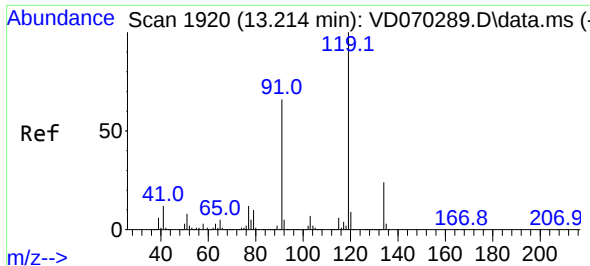


#82
4-Chlorotoluene
Concen: 4.495 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



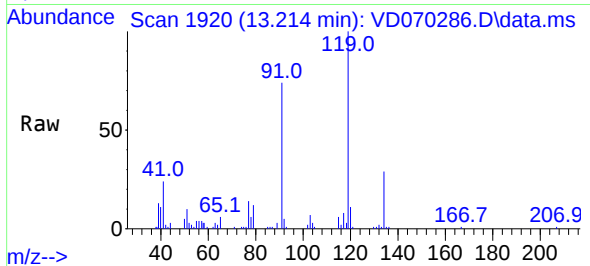
Tgt Ion: 91 Resp: 62975
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.5





#83
tert-Butylbenzene
Concen: 4.131 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

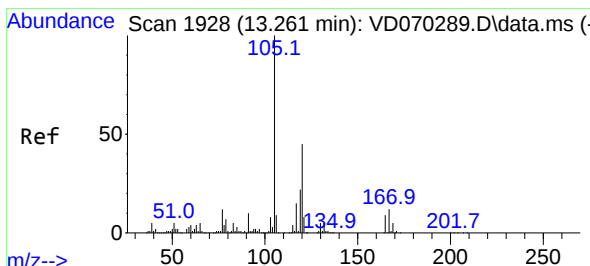
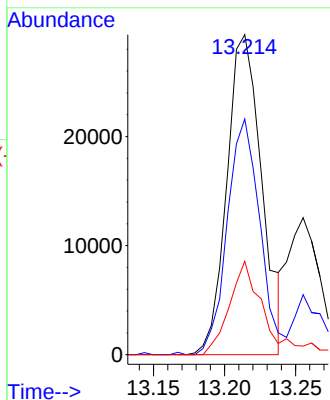
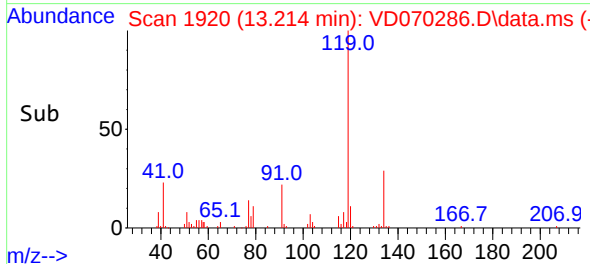
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



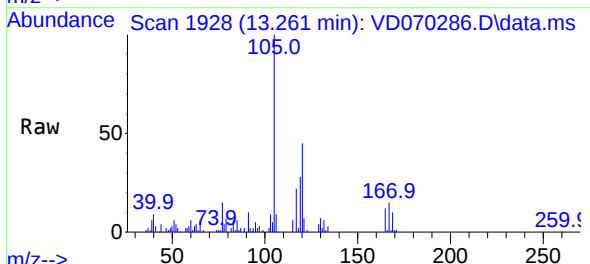
Tgt Ion:119 Resp: 50282
Ion Ratio Lower Upper
119 100
91 69.2 33.7 101.0
134 29.2 13.2 39.5

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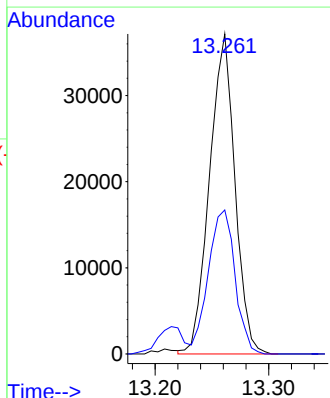
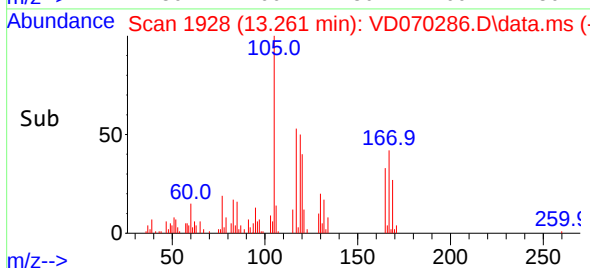
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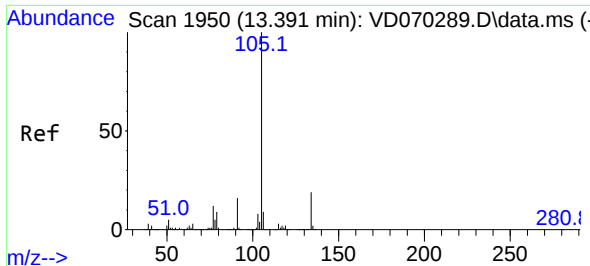


#84
1,2,4-Trimethylbenzene
Concen: 3.860 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



Tgt Ion:105 Resp: 57755
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.8





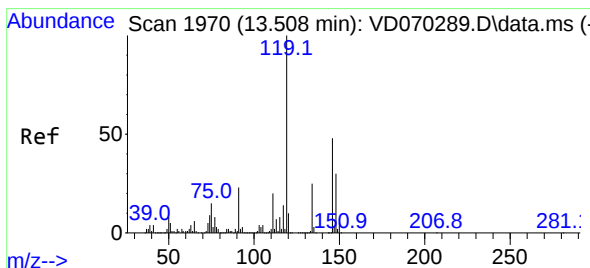
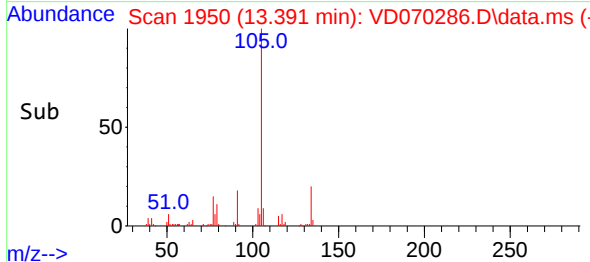
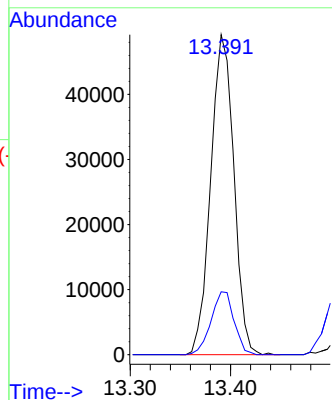
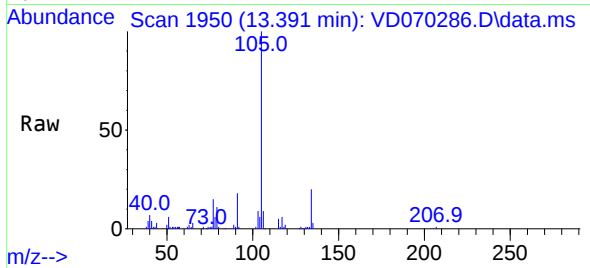
#85
sec-Butylbenzene
Concen: 4.063 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:105 Resp: 78750
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

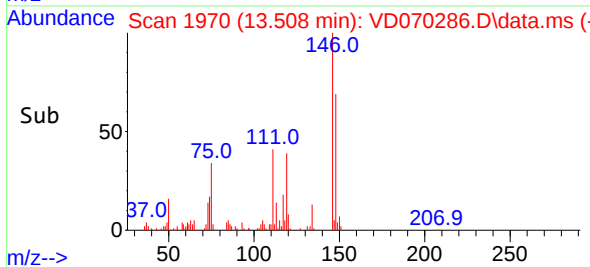
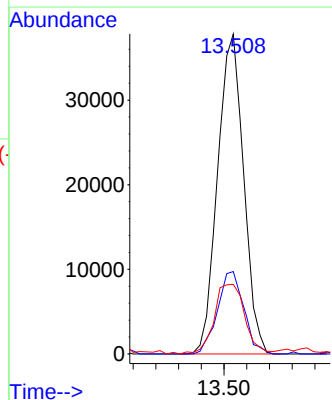
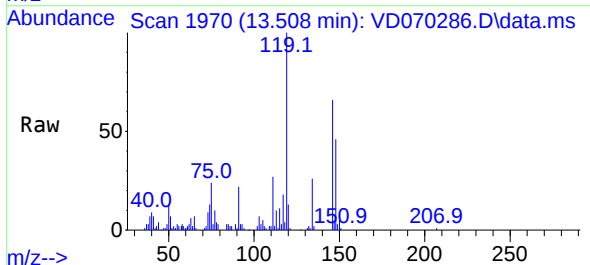
Manual Integrations
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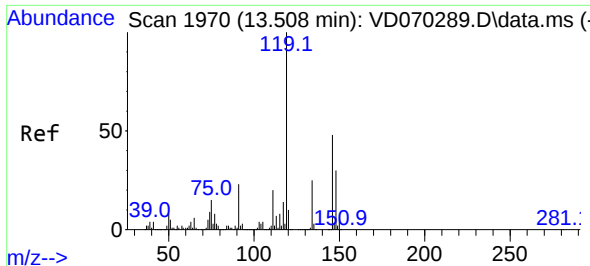
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#86
p-Isopropyltoluene
Concen: 3.860 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:119 Resp: 60146
Ion Ratio Lower Upper
119 100
134 26.1 12.7 38.0
91 25.6 11.8 35.3





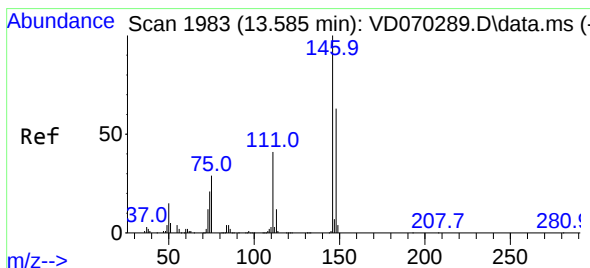
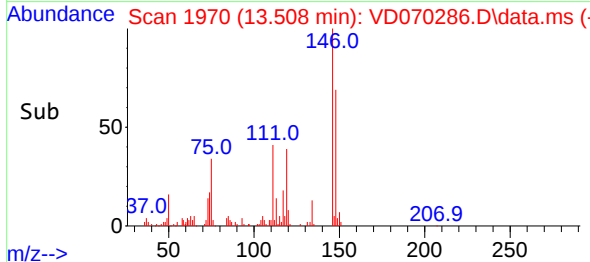
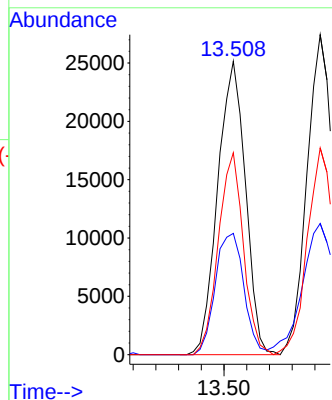
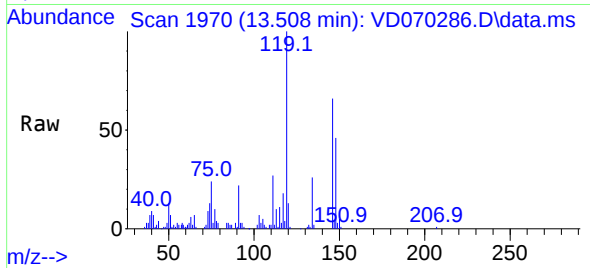
#87
1,3-Dichlorobenzene
Concen: 5.076 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:	146	Resp:	42667
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.5	64.5
148	62.4	31.4	94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

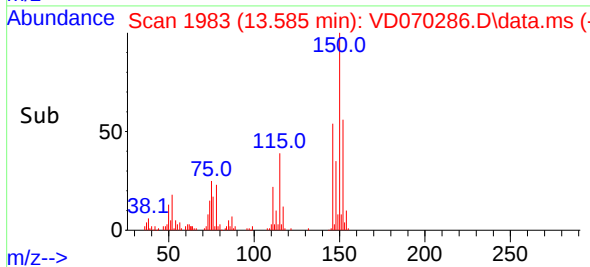
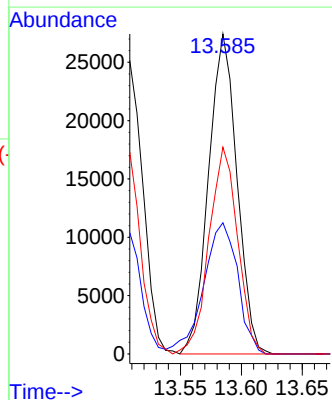
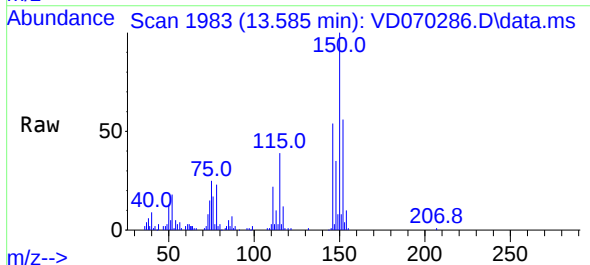
Manual Integrations
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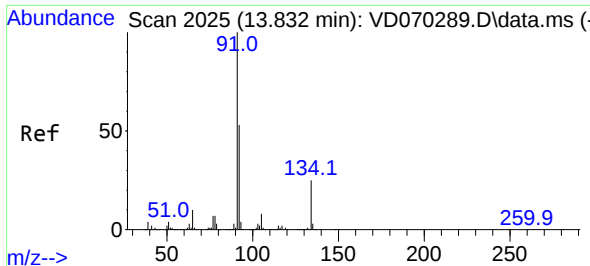
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#88
1,4-Dichlorobenzene
Concen: 5.264 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:	146	Resp:	44601
Ion	Ratio	Lower	Upper
146	100		
111	49.3	20.9	62.8
148	65.0	31.9	95.5





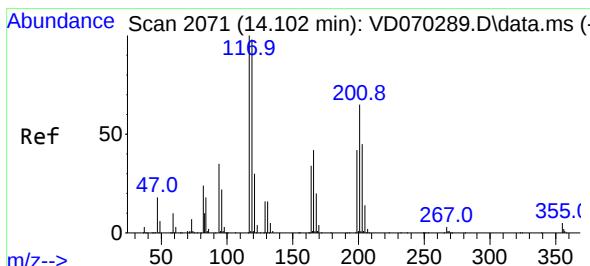
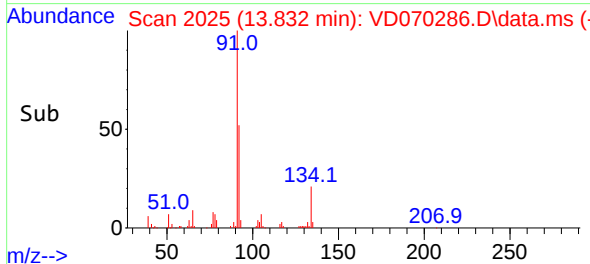
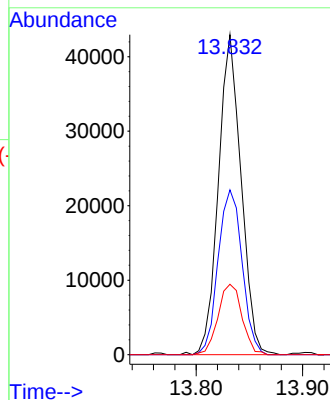
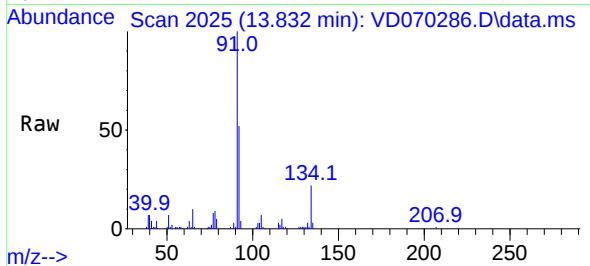
#89
n-Butylbenzene
Concen: 4.074 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 63448
Ion Ratio Lower Upper
91 100
92 54.4 26.8 80.4
134 23.3 12.1 36.3

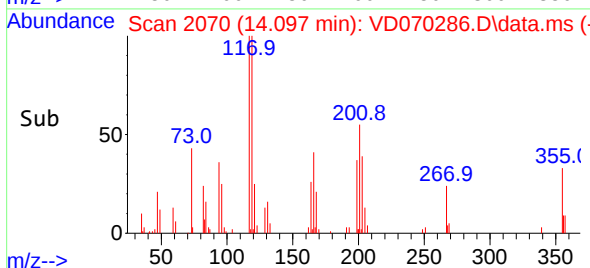
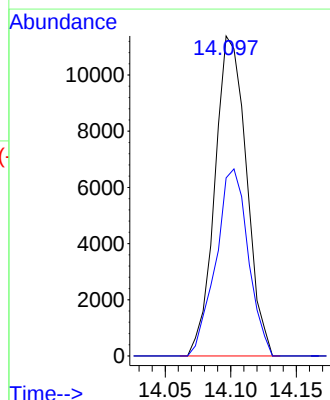
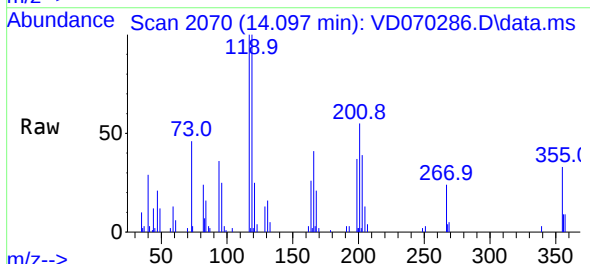
Manual Integrations
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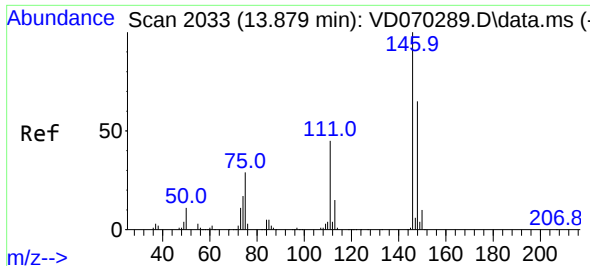
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#90
Hexachloroethane
Concen: 5.407 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

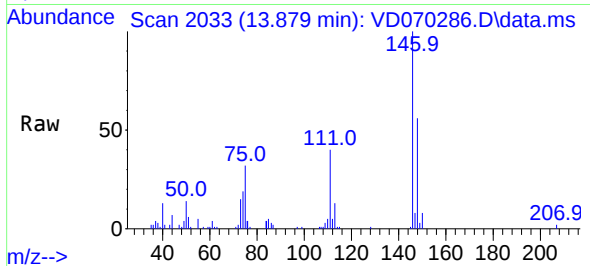
Tgt Ion: 117 Resp: 19018
Ion Ratio Lower Upper
117 100
201 60.0 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 5.383 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

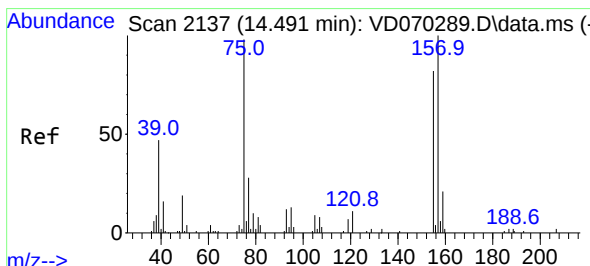
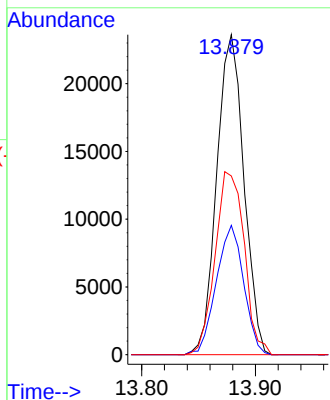
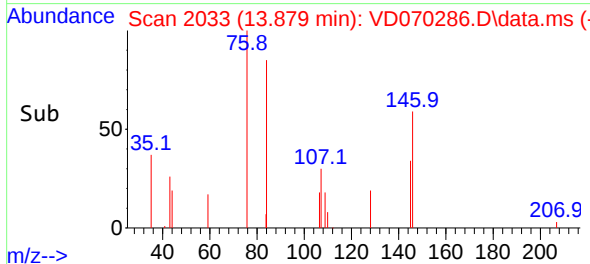
Instrument :
MSVOA_D
ClientSampled :
VSTDIC005



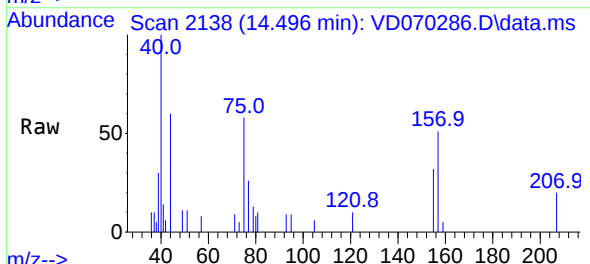
Tgt Ion:146 Resp: 39297
Ion Ratio Lower Upper
146 100
111 40.7 21.9 65.7
148 61.2 31.7 95.1

Manual Integrations
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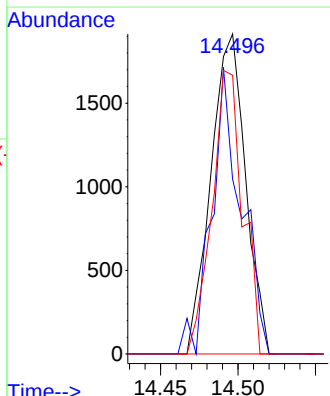
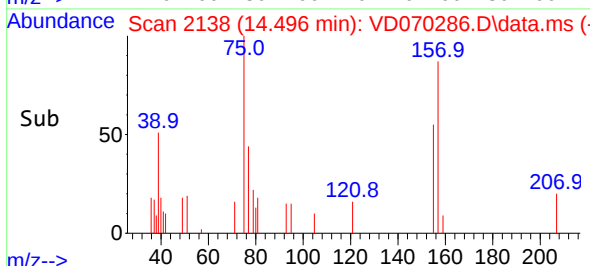
MMDadoda
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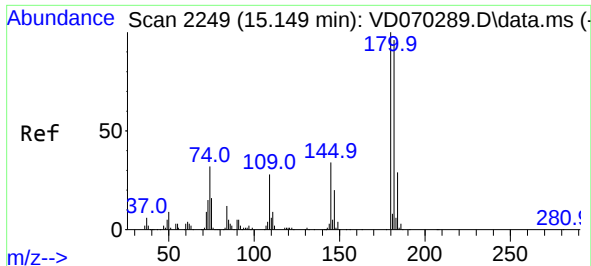


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.370 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



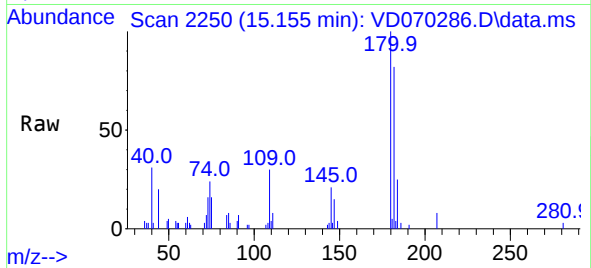
Tgt Ion: 75 Resp: 2981
Ion Ratio Lower Upper
75 100
155 76.2 40.3 120.9
157 78.4 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 4.790 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

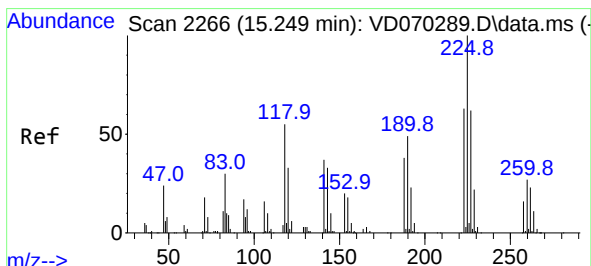
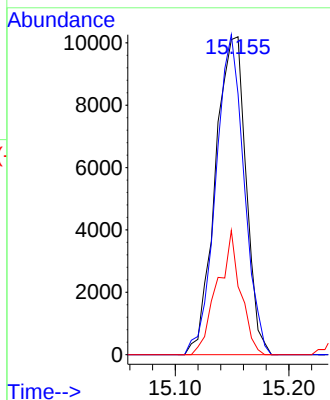
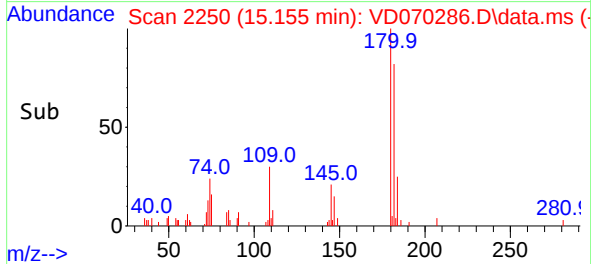
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



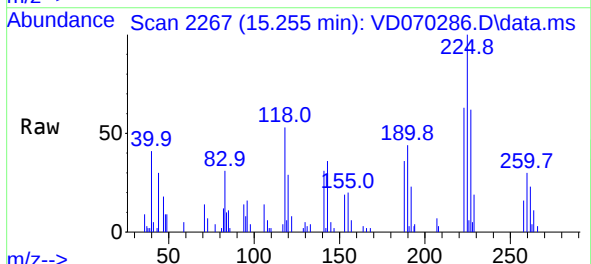
Tgt Ion:180 Resp: 19034
Ion Ratio Lower Upper
180 100
182 93.2 48.1 144.4
145 29.7 16.8 50.4

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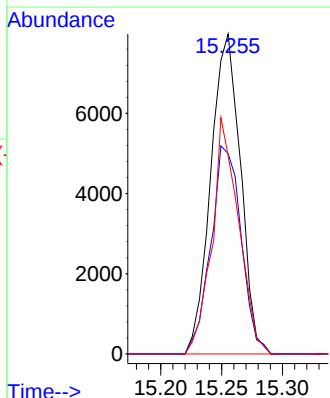
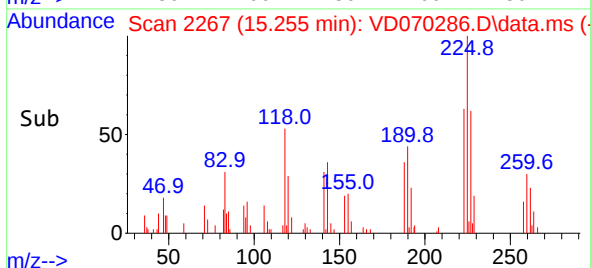
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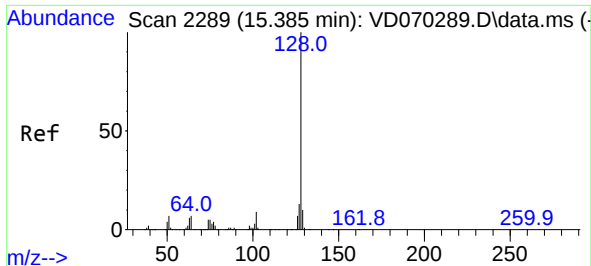


#94
Hexachlorobutadiene
Concen: 5.601 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24



Tgt Ion:225 Resp: 13545
Ion Ratio Lower Upper
225 100
223 66.3 31.4 94.3
227 66.1 32.7 98.1





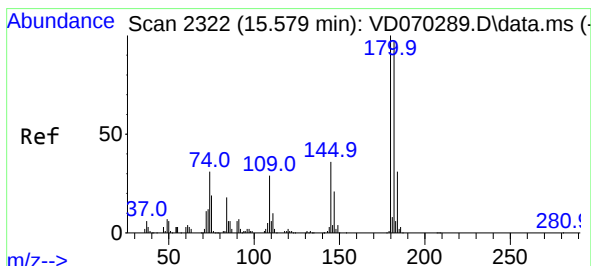
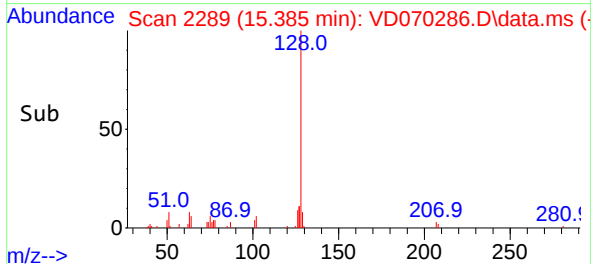
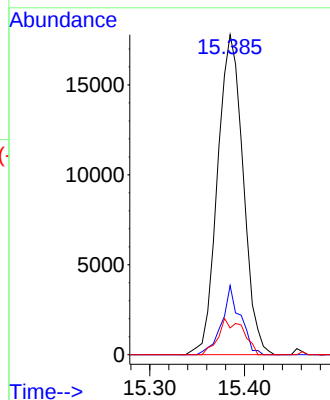
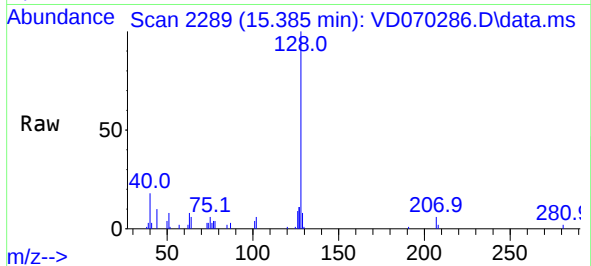
#95
Naphthalene
Concen: 4.636 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:128 Resp: 33378
Ion Ratio Lower Upper
128 100
127 15.7 10.5 15.7#
129 10.9 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:48:57 AM



#96
1,2,3-Trichlorobenzene
Concen: 5.556 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070286.D
Acq: 08 Sep 2021 09:24

Tgt Ion:180 Resp: 19041
Ion Ratio Lower Upper
180 100
182 90.9 47.9 143.6
145 35.3 17.7 53.1

