

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068487.D
 Acq On : 02 Mar 2021 10:53
 Operator : VA/SY
 Sample : VD0302SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0302SBS01

Manual Integrations
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 3/3/2021 11:00:00 AM

Quant Time: Mar 02 23:55:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	302036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	506949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	463786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	221307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	142527	47.23	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.46%		
35) Dibromofluoromethane	7.914	113	149115	48.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.66%		
50) Toluene-d8	10.344	98	581381	47.80	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.60%		
62) 4-Bromofluorobenzene	12.632	95	189263	48.28	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.56%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	57481	19.61	ug/l	92
3) Chloromethane	2.209	50	69006	18.63	ug/l	99
4) Vinyl Chloride	2.350	62	85301	19.39	ug/l	95
5) Bromomethane	2.756	94	62328	19.90	ug/l	95
6) Chloroethane	2.920	64	53342	18.75	ug/l	93
7) Trichlorofluoromethane	3.267	101	97283	19.39	ug/l	95
8) Diethyl Ether	3.709	74	28697	19.21	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	60348	19.74	ug/l	94
10) Methyl Iodide	4.291	142	56541	17.28	ug/l	95
11) Tert butyl alcohol	5.232	59	15513	96.28	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	56599	18.66	ug/l	89
13) Acrolein	3.926	56	22152	96.19	ug/l	98
14) Allyl chloride	4.709	41	72553	18.53	ug/l	98
15) Acrylonitrile	5.420	53	61217	97.09	ug/l	100
16) Acetone	4.156	43	46010	95.99	ug/l	97
17) Carbon Disulfide	4.409	76	188451	18.96	ug/l	99
18) Methyl Acetate	4.720	43	23288	18.85	ug/l #	70
19) Methyl tert-butyl Ether	5.479	73	125958	19.15	ug/l	94
20) Methylene Chloride	4.962	84	74436	18.11	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	68440	18.90	ug/l	92
22) Diisopropyl ether	6.361	45	157741	18.29	ug/l	96
23) Vinyl Acetate	6.308	43	406785	90.91	ug/l	97
24) 1,1-Dichloroethane	6.261	63	112484	19.03	ug/l	98
25) 2-Butanone	7.208	43	62718	91.02	ug/l	96
26) 2,2-Dichloropropane	7.214	77	94721	19.23	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	75929	19.10	ug/l	96
28) Bromochloromethane	7.544	49	44493	19.28	ug/l	81
29) Tetrahydrofuran	7.561	42	40780	91.14	ug/l	99
30) Chloroform	7.714	83	121301	19.43	ug/l	97
31) Cyclohexane	7.985	56	102612	18.70	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	103608	19.44	ug/l	96
36) 1,1-Dichloropropene	8.108	75	94742	19.66	ug/l	97
37) Ethyl Acetate	7.291	43	30882	19.32	ug/l	97
38) Carbon Tetrachloride	8.097	117	93015	20.54	ug/l	98
39) Methylcyclohexane	9.355	83	115613	19.45	ug/l	97
40) Benzene	8.350	78	266449	19.28	ug/l	93

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Quant Time: Mar 02 23:55:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	15553	16.76	ug/l #	86
42) 1,2-Dichloroethane	8.426	62	69801	19.20	ug/l	99
43) Isopropyl Acetate	8.455	43	56332	19.17	ug/l	99
44) Trichloroethene	9.114	130	76939	20.28	ug/l	92
45) 1,2-Dichloropropane	9.385	63	65857	19.93	ug/l	91
46) Dibromomethane	9.479	93	35572	19.79	ug/l	94
47) Bromodichloromethane	9.661	83	93407	20.09	ug/l	99
48) Methyl methacrylate	9.455	41	29474	18.82	ug/l	94
49) 1,4-Dioxane	9.461	88	8442	411.78	ug/l #	88
51) 4-Methyl-2-Pentanone	10.232	43	145018	94.31	ug/l	99
52) Toluene	10.402	92	173954	19.71	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	84360	19.63	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	101128	19.29	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	50358	20.24	ug/l	94
56) Ethyl methacrylate	10.661	69	54247	18.97	ug/l	97
57) 1,3-Dichloropropane	10.949	76	86071	19.82	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	139221	97.04	ug/l	95
59) 2-Hexanone	10.985	43	98813	96.41	ug/l	98
60) Dibromochloromethane	11.144	129	61780	20.06	ug/l	100
61) 1,2-Dibromoethane	11.249	107	48460	19.91	ug/l	99
64) Tetrachloroethene	10.879	164	63009	20.81	ug/l	95
65) Chlorobenzene	11.673	112	190892	20.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	66601	20.29	ug/l	97
67) Ethyl Benzene	11.743	91	334286	19.83	ug/l	98
68) m/p-Xylenes	11.855	106	254187	39.70	ug/l	98
69) o-Xylene	12.179	106	117128	19.86	ug/l	93
70) Styrene	12.196	104	200193	19.85	ug/l	98
71) Bromoform	12.361	173	34314	20.57	ug/l #	98
73) Isopropylbenzene	12.479	105	321862	19.61	ug/l	100
74) N-amyl acetate	12.285	43	50335	18.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	53953	19.11	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	39463m	20.09	ug/l	
77) Bromobenzene	12.761	156	73585	19.65	ug/l	93
78) n-propylbenzene	12.820	91	376862	19.22	ug/l	98
79) 2-Chlorotoluene	12.908	91	207561	19.07	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	263454	19.58	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.526	75	16030	19.04	ug/l	96
82) 4-Chlorotoluene	13.002	91	226587	19.78	ug/l	97
83) tert-Butylbenzene	13.220	119	225445	19.68	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	259159	19.24	ug/l	97
85) sec-Butylbenzene	13.396	105	319783	19.76	ug/l	98
86) p-Isopropyltoluene	13.514	119	292445	19.91	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	141561	19.57	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	140352	19.58	ug/l	98
89) n-Butylbenzene	13.843	91	271019	19.13	ug/l	99
90) Hexachloroethane	14.108	117	58861	20.16	ug/l	91
91) 1,2-Dichlorobenzene	13.890	146	121810	19.63	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9244	18.57	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	92717	19.34	ug/l	98
94) Hexachlorobutadiene	15.267	225	52795	19.85	ug/l	98
95) Naphthalene	15.396	128	167831	19.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	82436	19.87	ug/l	98

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ClientSampleId :
VD0302SBS01

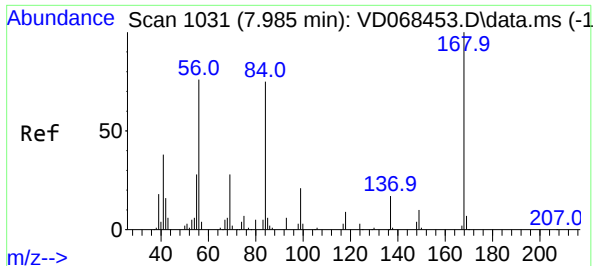
Manual Integrations
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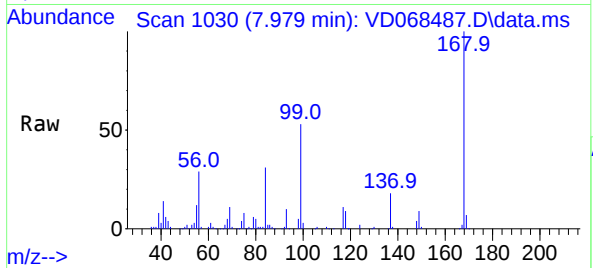
Quant Time: Mar 02 23:55:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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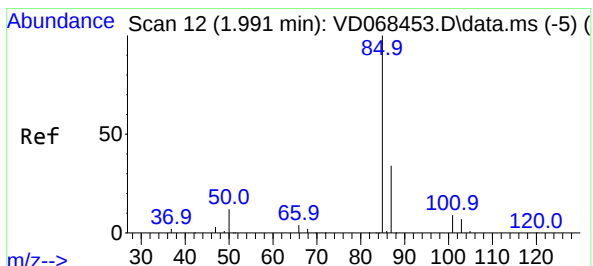
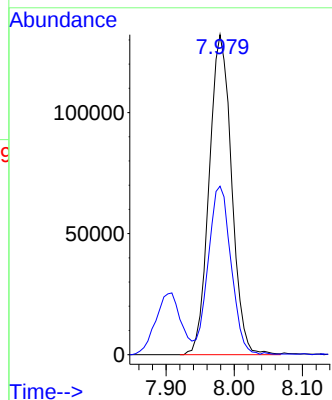
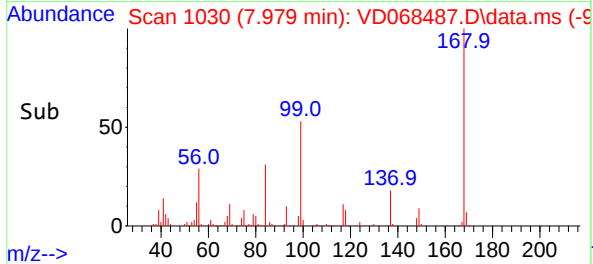
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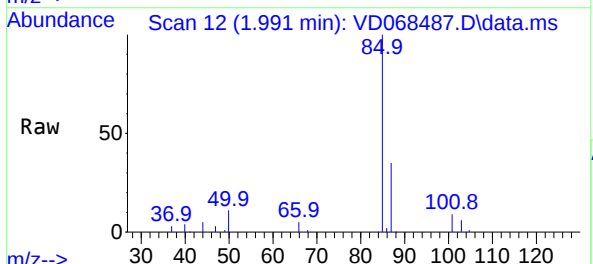
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068487.D
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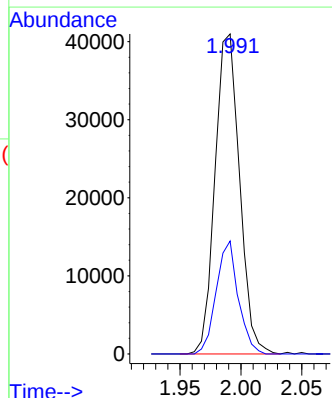
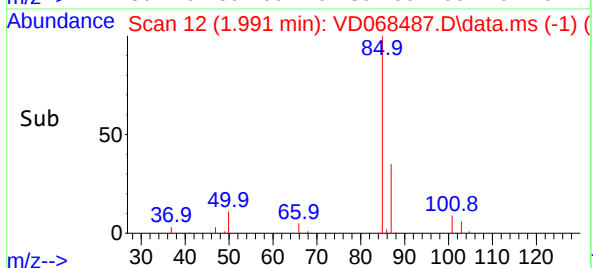
Tgt Ion:168 Resp: 302036
Ion Ratio Lower Upper
168 100
99 52.4 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 19.61 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



Tgt Ion: 85 Resp: 57481
Ion Ratio Lower Upper
85 100
87 35.3 15.4 46.1

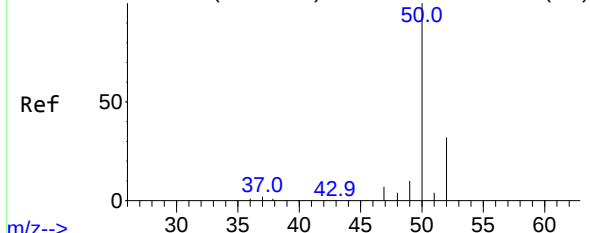


Instrument :
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ClientSampleId :
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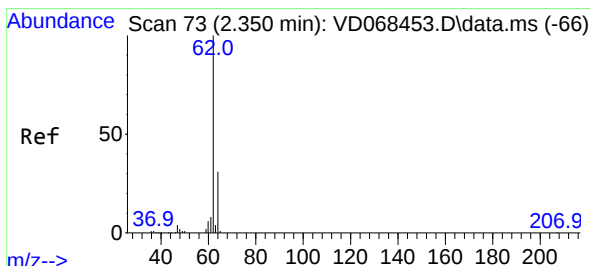
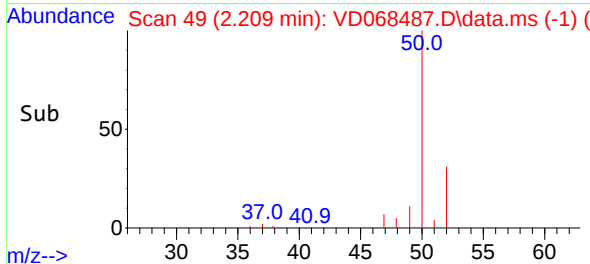
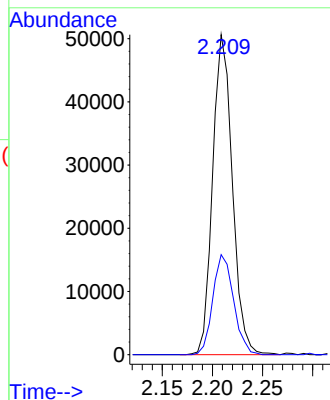
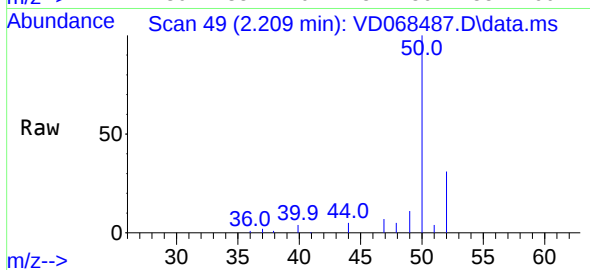
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Abundance Scan 49 (2.208 min): VD068453.D\data.ms (-42)



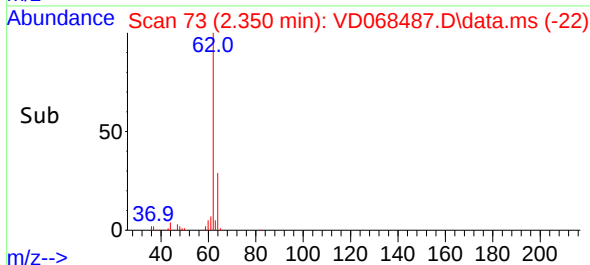
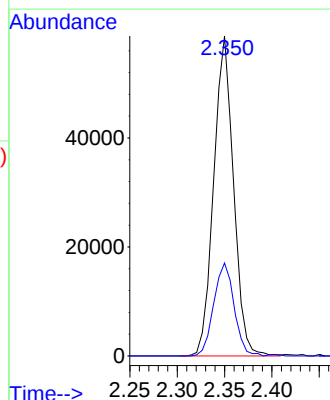
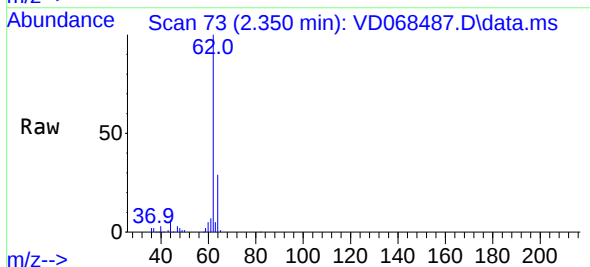
#3
Chloromethane
Concen: 18.63 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 50 Resp: 69006
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2



#4
Vinyl Chloride
Concen: 19.39 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

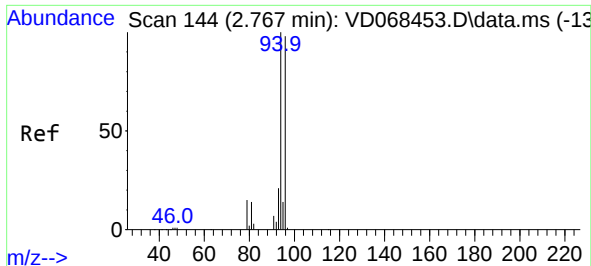
Tgt Ion: 62 Resp: 85301
Ion Ratio Lower Upper
62 100
64 29.1 25.4 38.2



Instrument :
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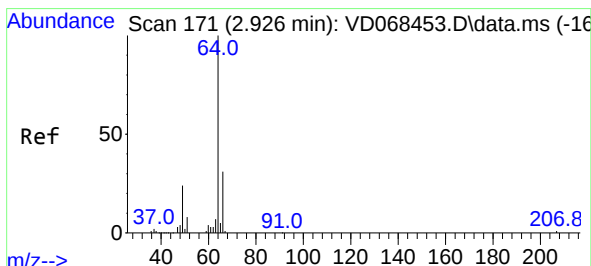
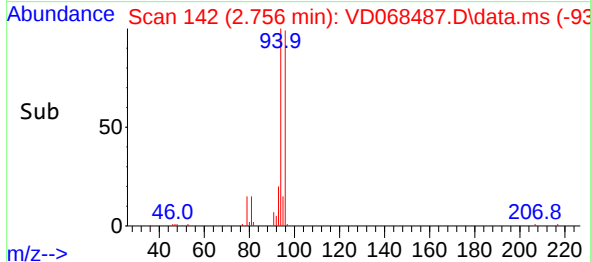
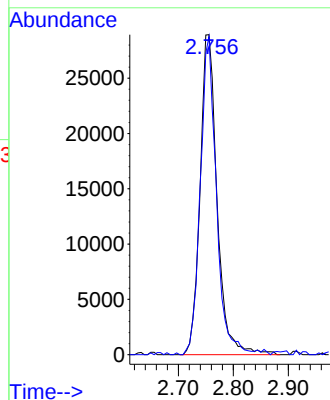
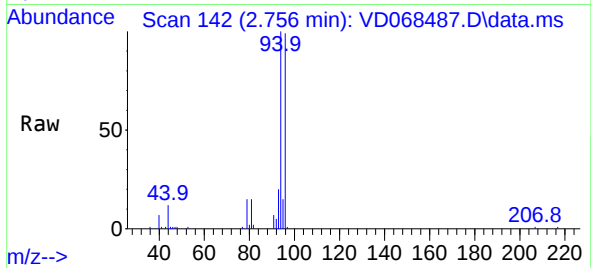
#5
Bromomethane
Concen: 19.90 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 94 Resp: 62328
Ion Ratio Lower Upper
94 100
96 99.4 75.8 113.8

Instrument :
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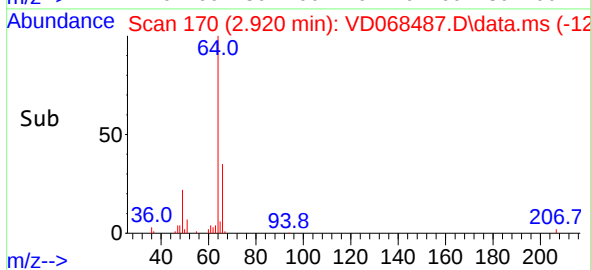
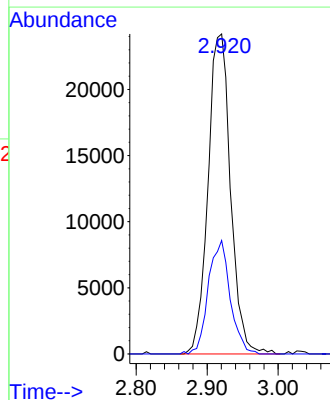
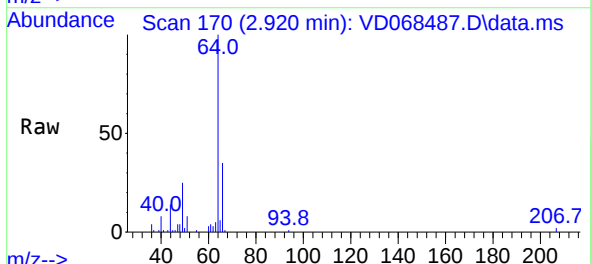
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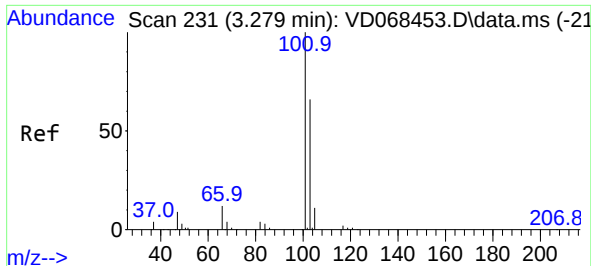
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#6
Chloroethane
Concen: 18.75 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 64 Resp: 53342
Ion Ratio Lower Upper
64 100
66 35.4 25.1 37.7





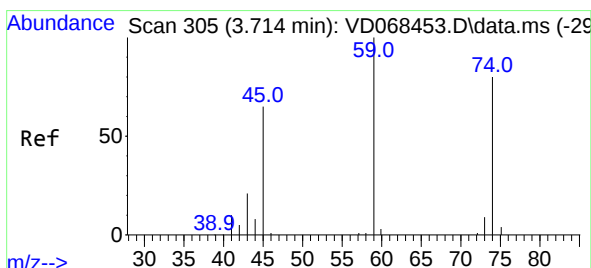
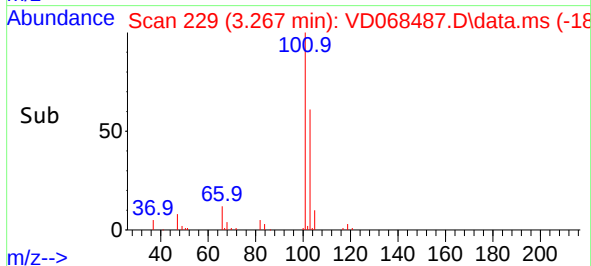
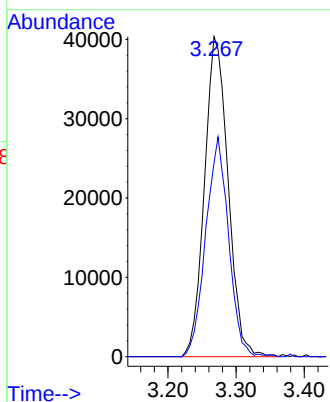
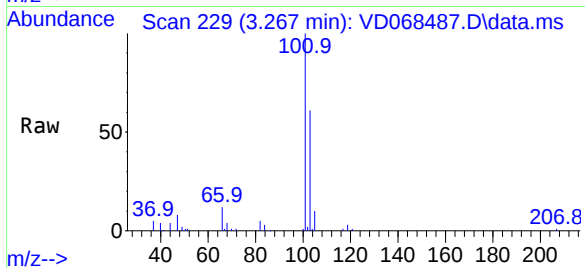
#7
Trichlorofluoromethane
Concen: 19.39 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.011 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:101 Resp: 97283
Ion Ratio Lower Upper
101 100
103 60.7 52.0 78.0

Instrument :
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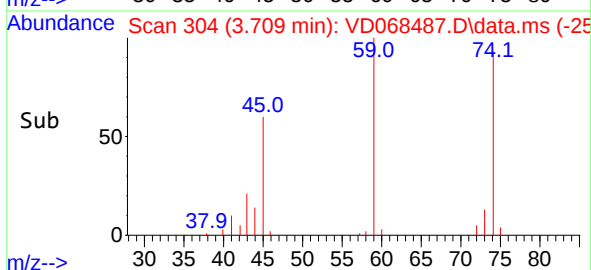
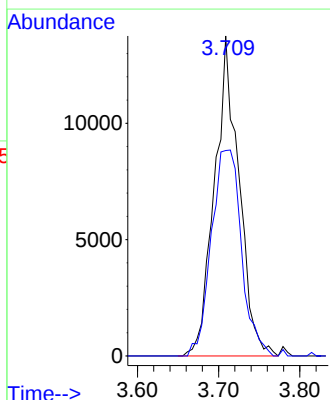
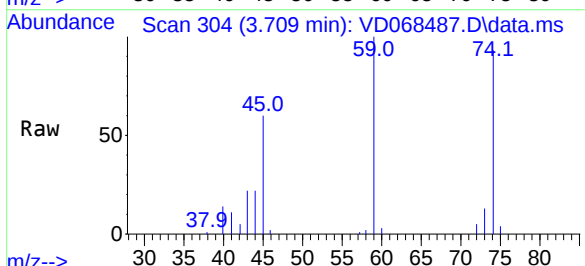
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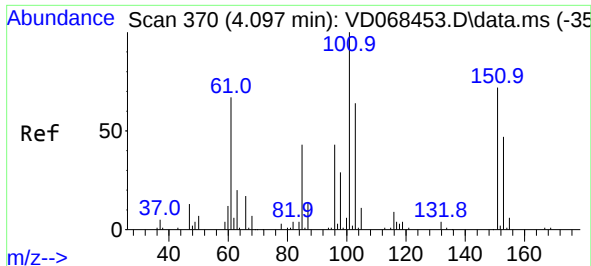
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#8
Diethyl Ether
Concen: 19.21 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 74 Resp: 28697
Ion Ratio Lower Upper
74 100
45 79.3 42.1 126.4





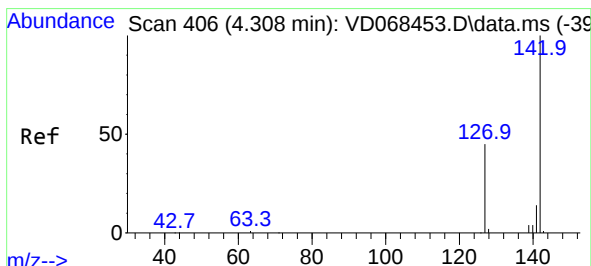
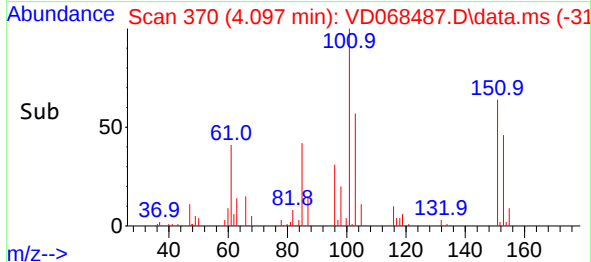
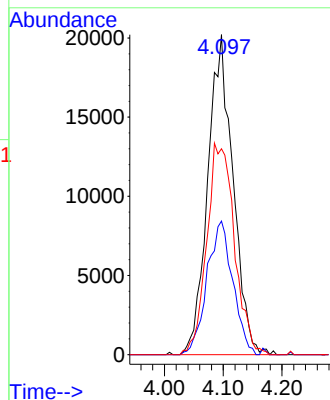
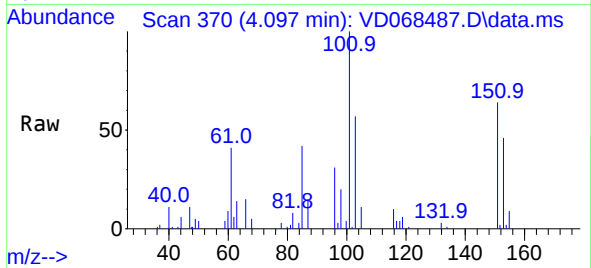
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.74 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:101 Resp: 60348
Ion Ratio Lower Upper
101 100
85 42.7 34.0 51.0
151 72.4 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

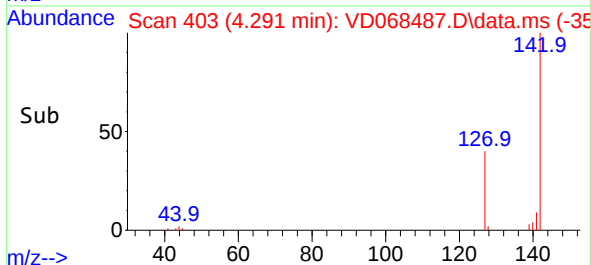
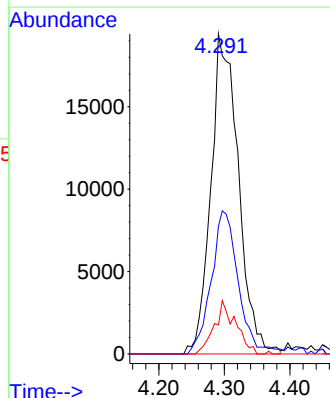
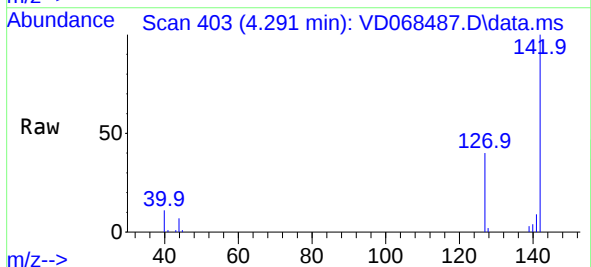
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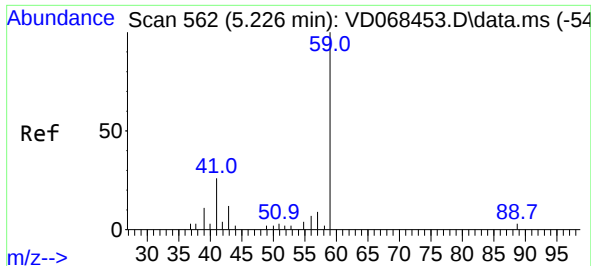
MMDadoda
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#10
Methyl Iodide
Concen: 17.28 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.017 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:142 Resp: 56541
Ion Ratio Lower Upper
142 100
127 44.1 37.9 56.9
141 13.0 11.5 17.3





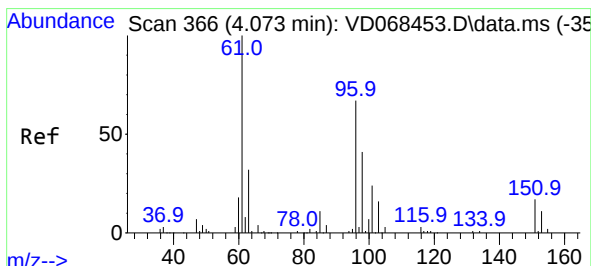
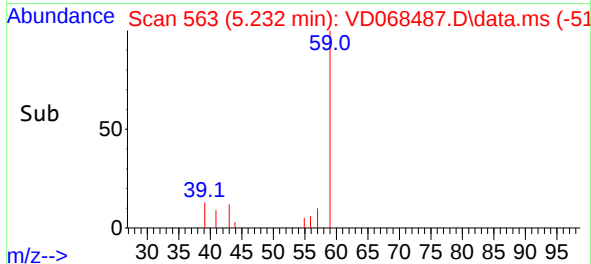
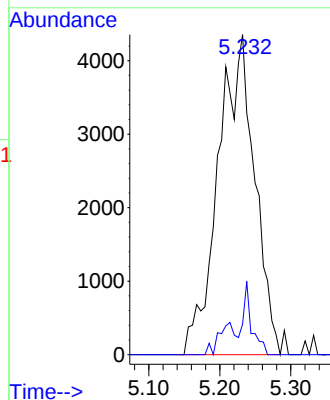
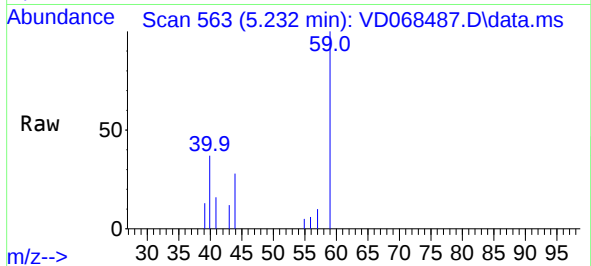
#11
Tert butyl alcohol
Concen: 96.28 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 59 Resp: 15513
Ion Ratio Lower Upper
59 100
57 5.3 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

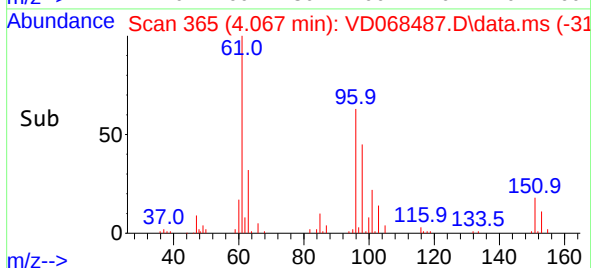
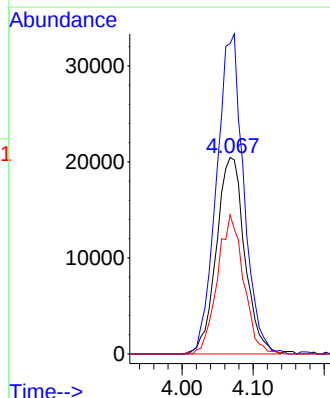
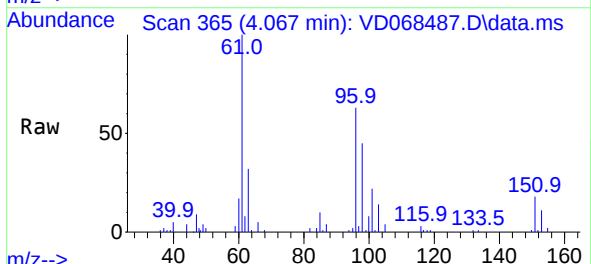
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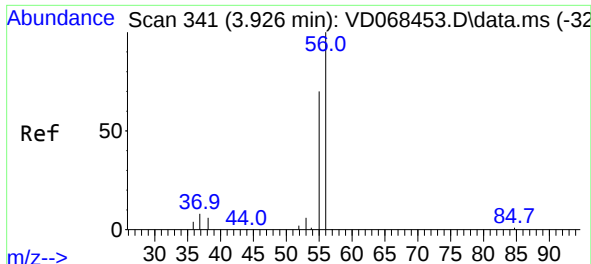
MMDadoda
3/3/2021 11:00:00 AM



#12
1,1-Dichloroethene
Concen: 18.66 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

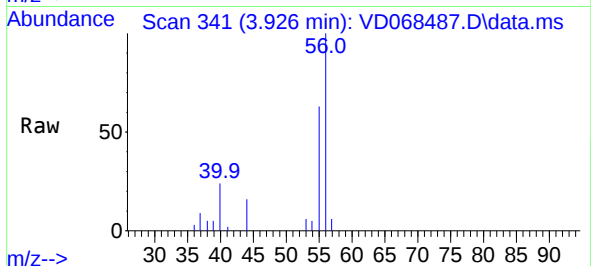
Tgt Ion: 96 Resp: 56599
Ion Ratio Lower Upper
96 100
61 158.0 116.2 174.4
98 70.9 48.6 73.0





#13
Acrolein
Concen: 96.19 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

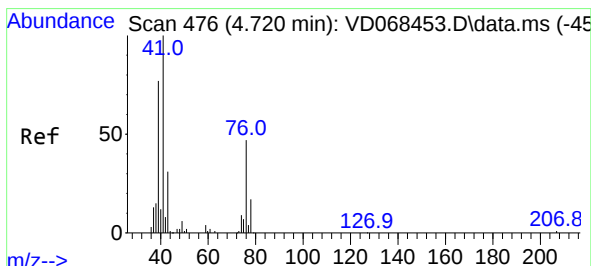
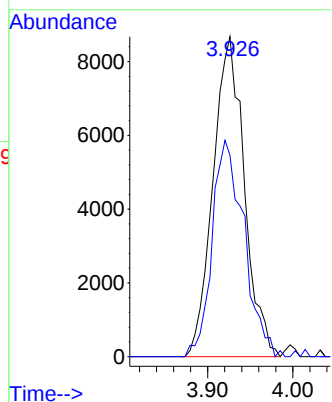
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



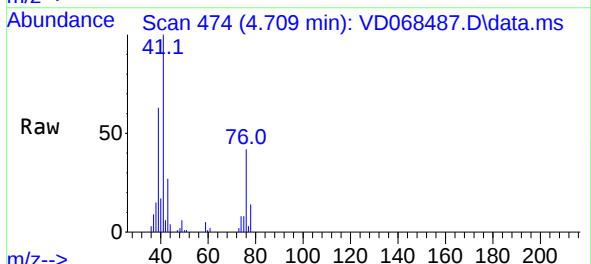
Tgt Ion: 56 Resp: 22152
Ion Ratio Lower Upper
56 100
55 68.9 56.5 84.7

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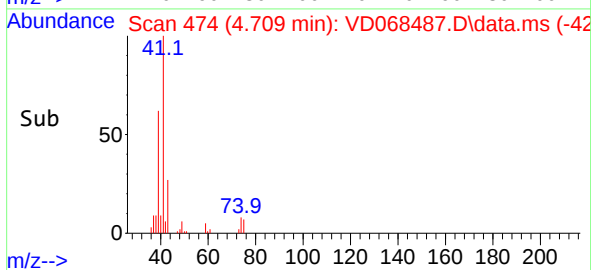
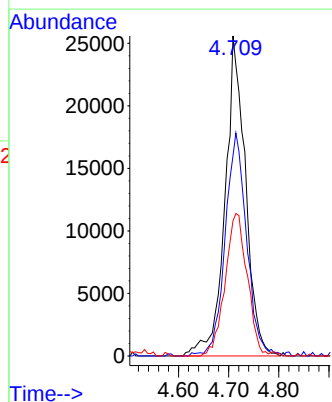
MMDadoda
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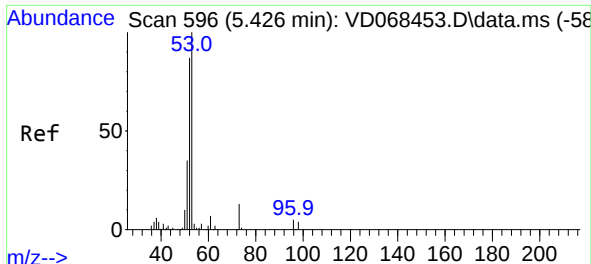


#14
Allyl chloride
Concen: 18.53 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



Tgt Ion: 41 Resp: 72553
Ion Ratio Lower Upper
41 100
39 73.3 56.3 84.5
76 48.0 38.9 58.3





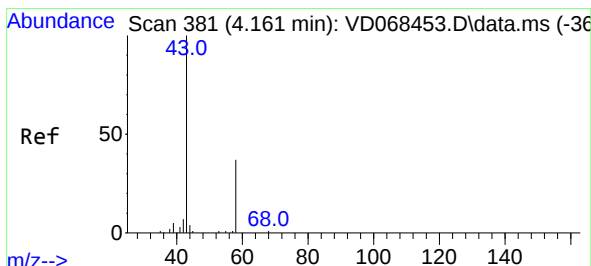
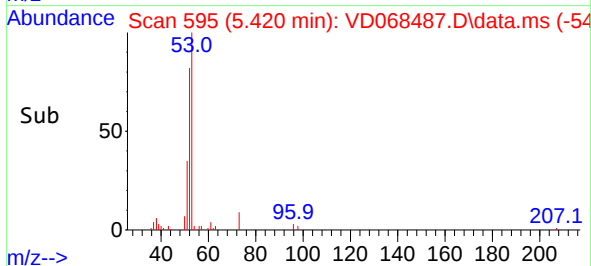
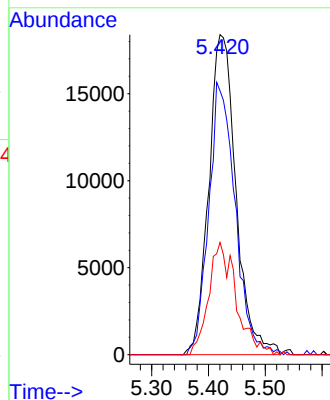
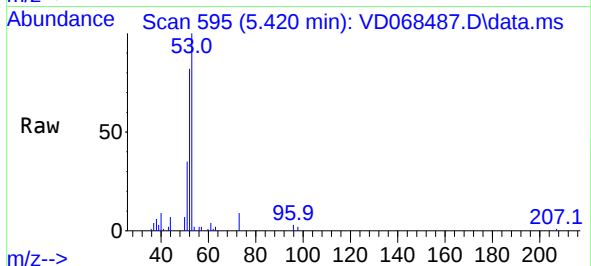
#15
Acrylonitrile
Concen: 97.09 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:	53	Resp:	61217
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	35.7	29.0	43.4

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

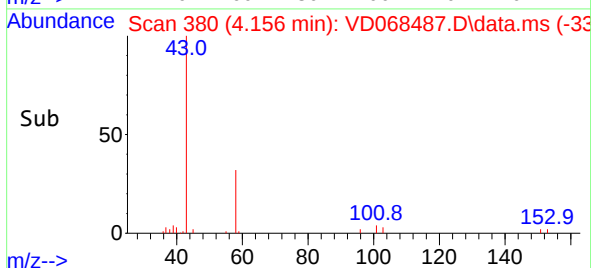
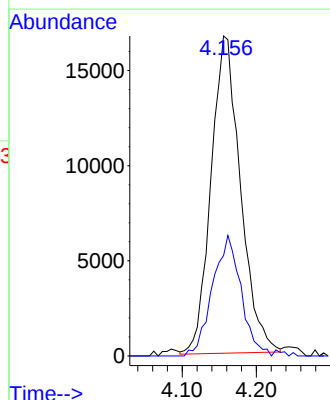
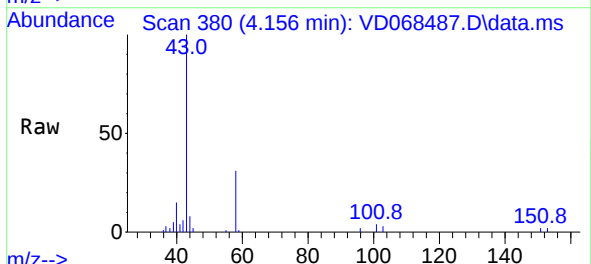
Manual Integrations
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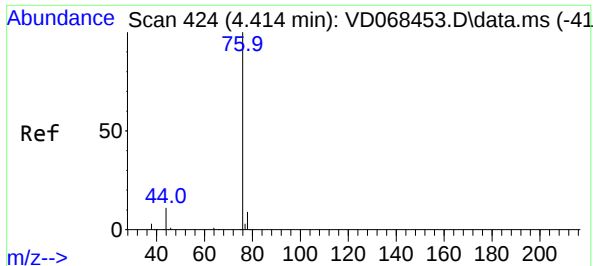
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#16
Acetone
Concen: 95.99 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:	43	Resp:	46010
Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.2	36.4





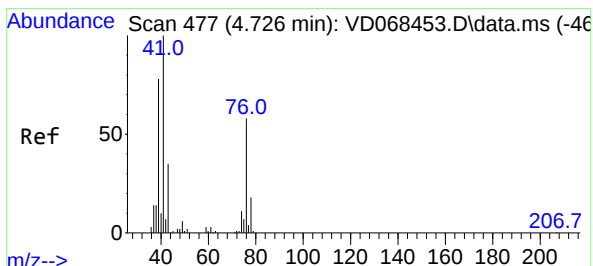
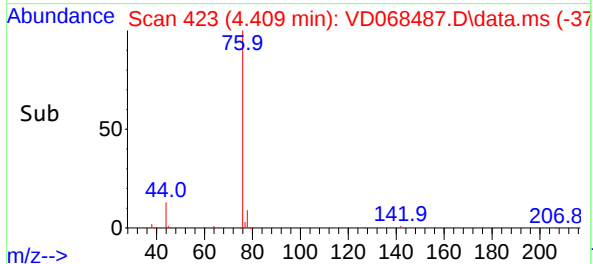
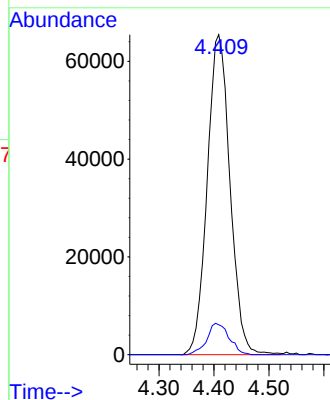
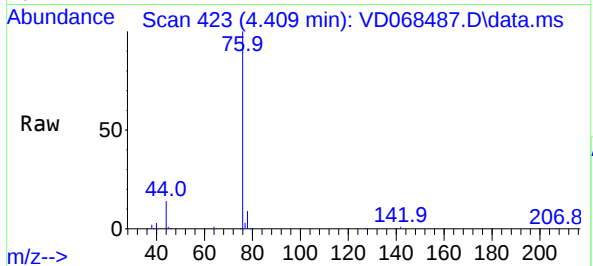
#17
Carbon Disulfide
Concen: 18.96 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 76 Resp: 188451
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

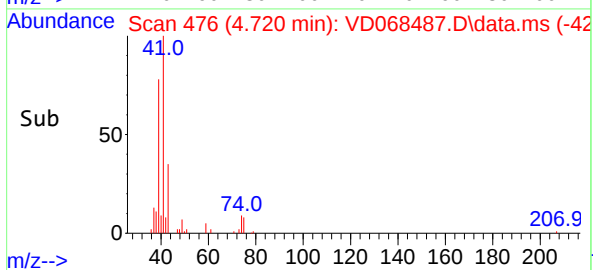
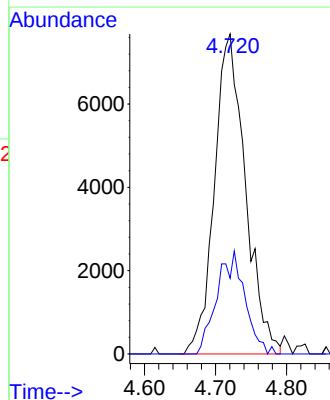
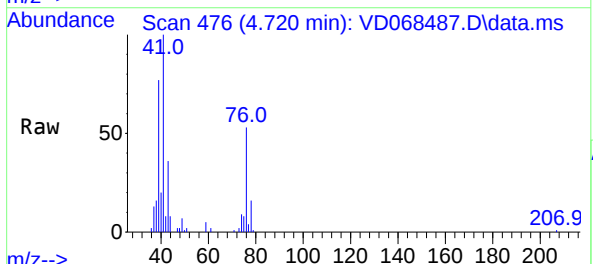
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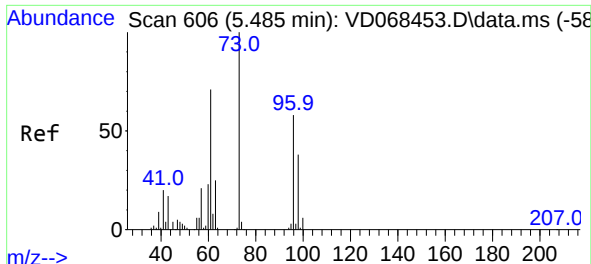
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#18
Methyl Acetate
Concen: 18.85 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

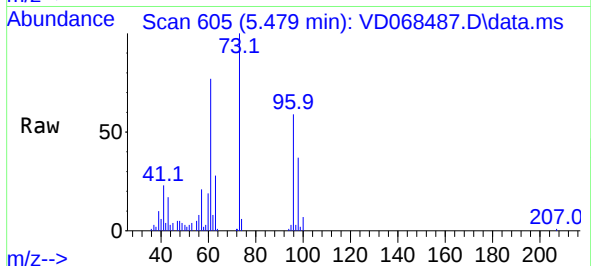
Tgt Ion: 43 Resp: 23288
Ion Ratio Lower Upper
43 100
74 15.2 25.4 38.0#





#19
Methyl tert-butyl Ether
Concen: 19.15 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

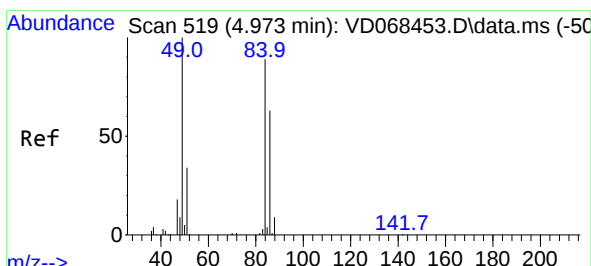
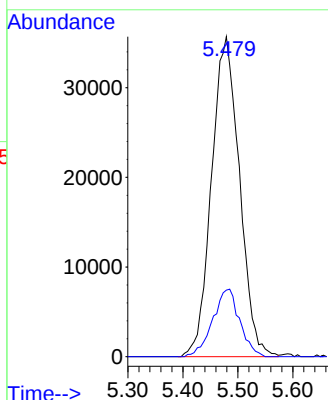
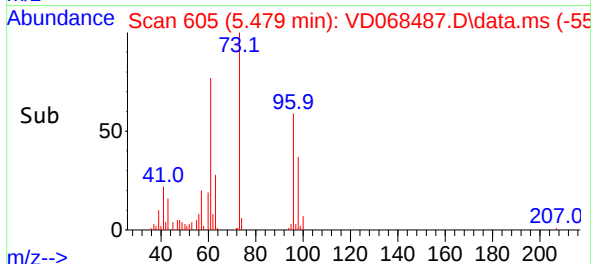
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



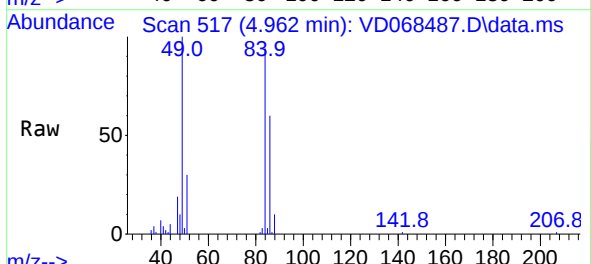
Tgt Ion: 73 Resp: 125958
Ion Ratio Lower Upper
73 100
57 20.8 14.4 21.6

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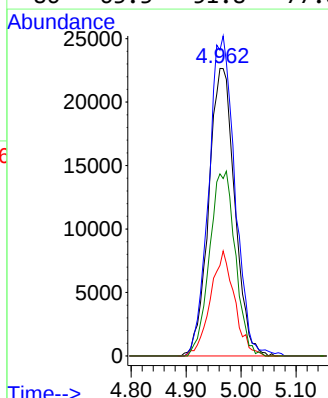
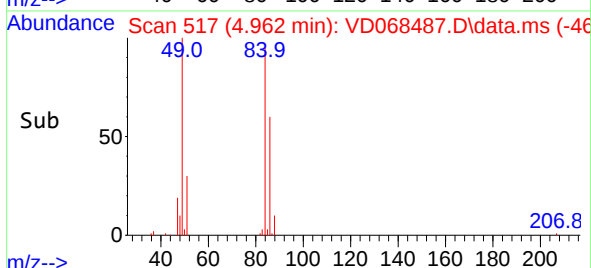
MMDadoda
3/3/2021 11:00:00 AM

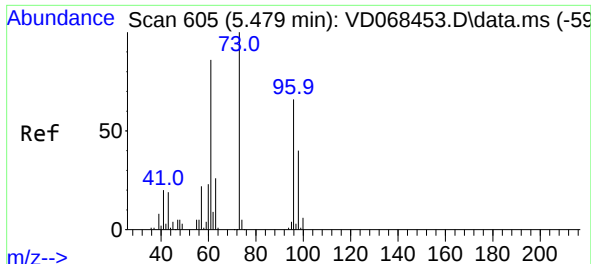


#20
Methylene Chloride
Concen: 18.11 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

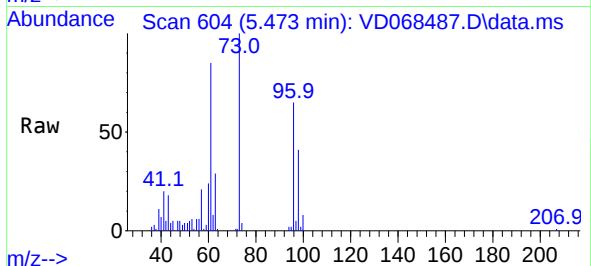


Tgt Ion: 84 Resp: 74436
Ion Ratio Lower Upper
84 100
49 106.3 77.4 116.2
51 31.5 26.1 39.1
86 63.3 51.8 77.8

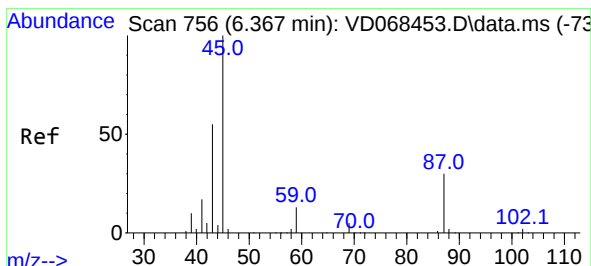
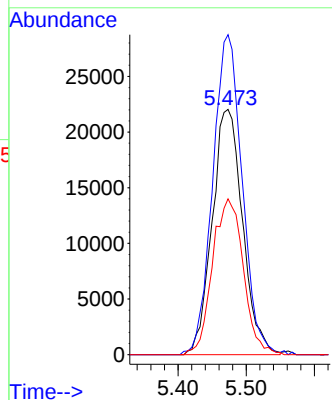
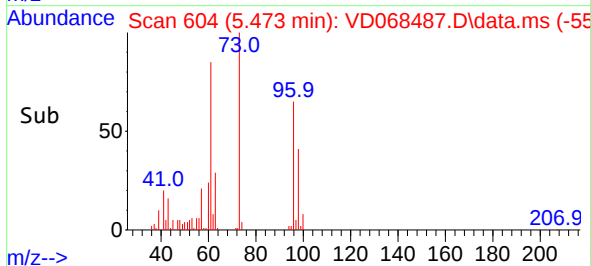




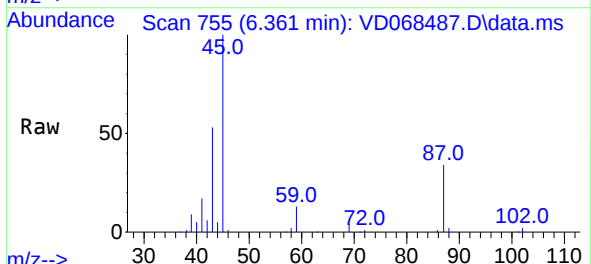
#21
trans-1,2-Dichloroethene
Concen: 18.90 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



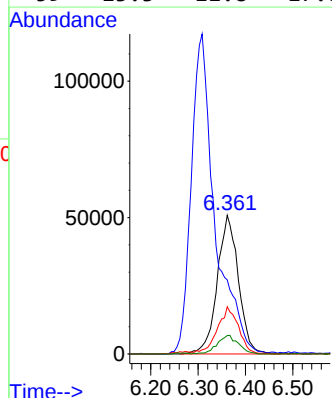
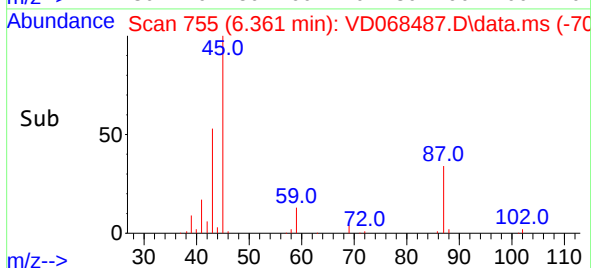
Tgt Ion: 96 Resp: 68440
Ion Ratio Lower Upper
96 100
61 130.5 96.7 145.1
98 63.5 47.6 71.4



#22
Diisopropyl ether
Concen: 18.29 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



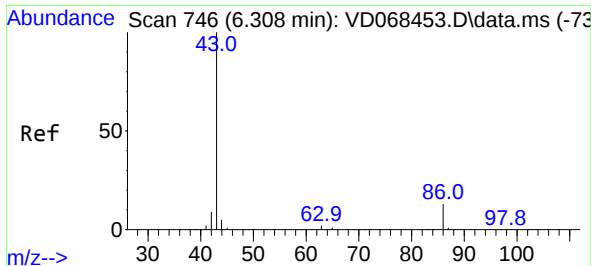
Tgt Ion: 45 Resp: 157741
Ion Ratio Lower Upper
45 100
43 52.2 43.9 65.9
87 34.1 29.9 44.9
59 13.3 11.8 17.8



Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

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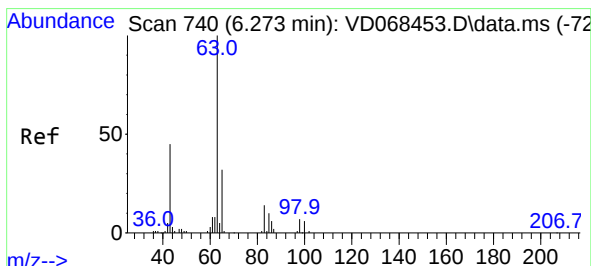
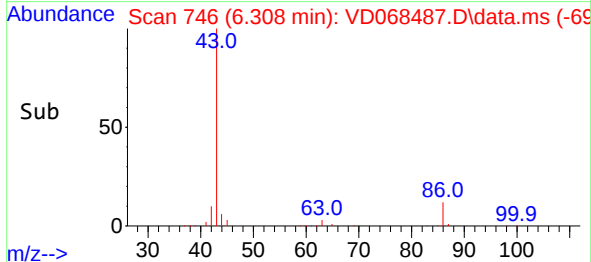
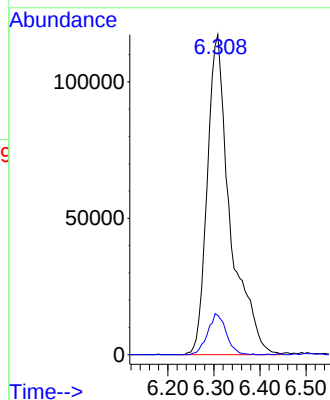
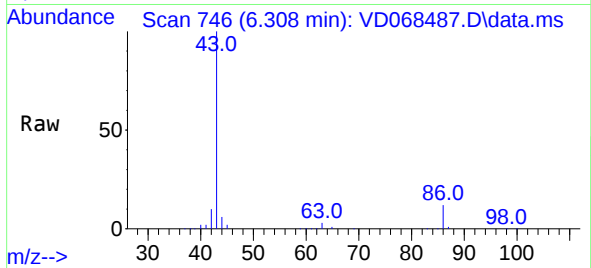
#23
 Vinyl Acetate
 Concen: 90.91 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068487.D
 Acq: 02 Mar 2021 10:53

Tgt Ion: 43 Resp: 406785
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0302SBS01

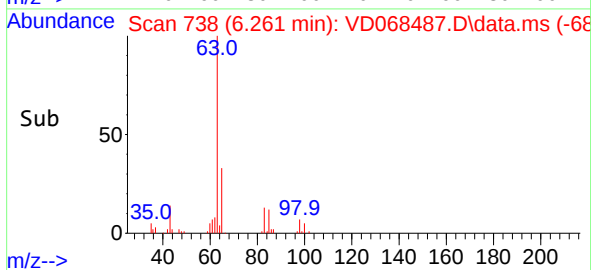
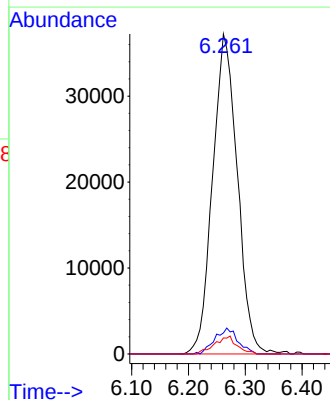
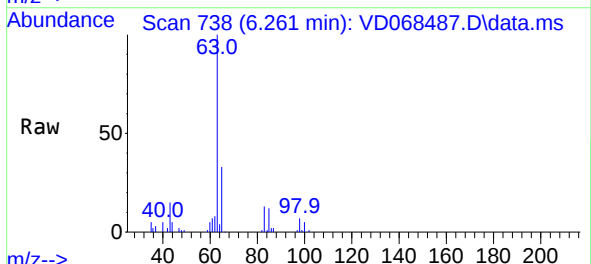
Manual Integrations
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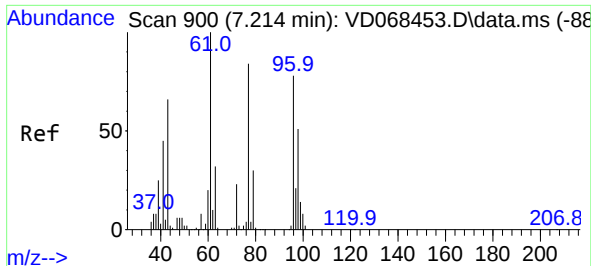
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#24
 1,1-Dichloroethane
 Concen: 19.03 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068487.D
 Acq: 02 Mar 2021 10:53

Tgt Ion: 63 Resp: 112484
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 5.0 2.6 8.0



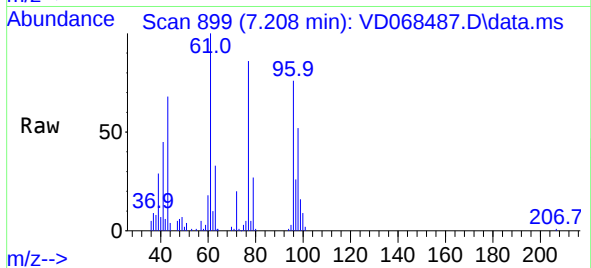


#25
2-Butanone
Concen: 91.02 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

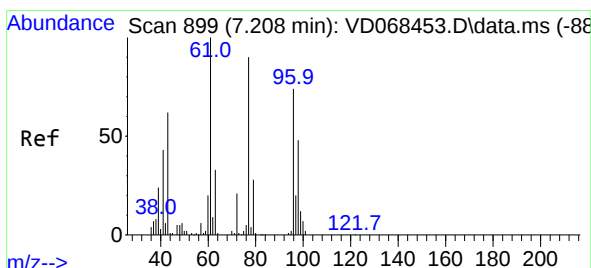
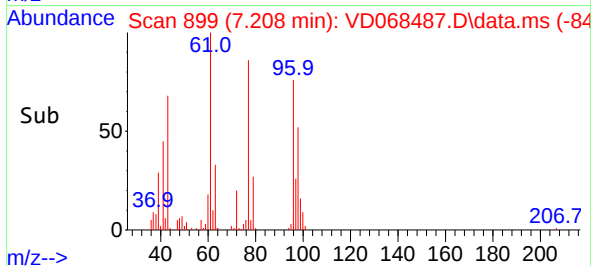
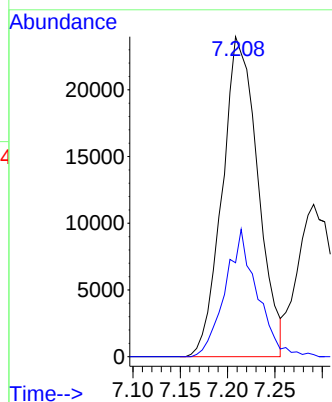
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

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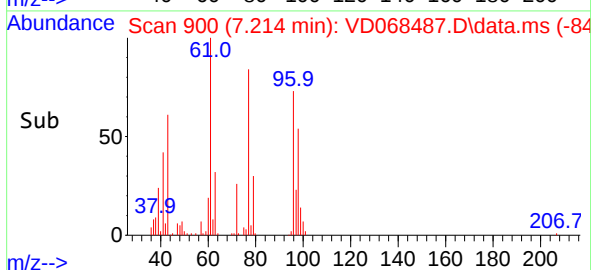
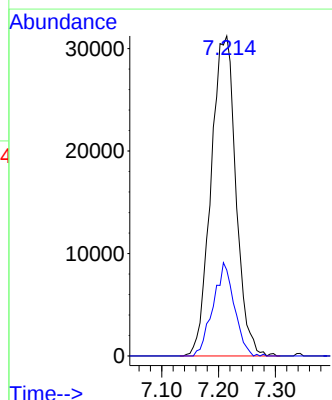
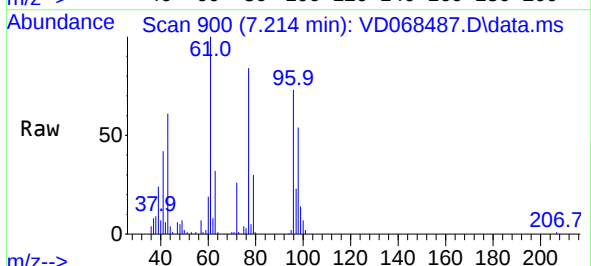


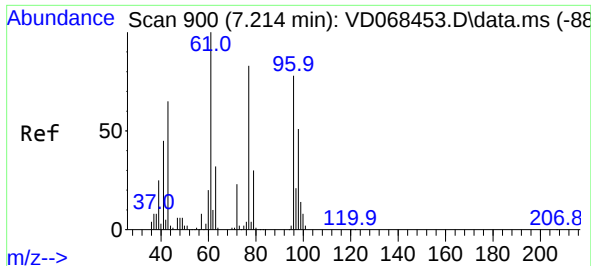
Tgt Ion: 43 Resp: 62718
Ion Ratio Lower Upper
43 100
72 29.4 25.1 37.7



#26
2,2-Dichloropropane
Concen: 19.23 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

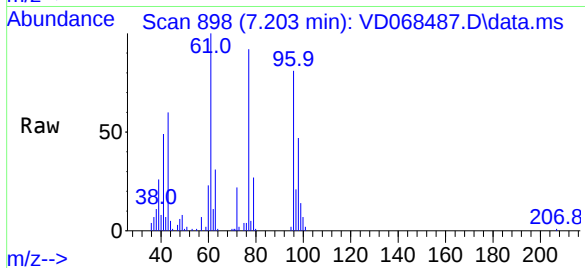
Tgt Ion: 77 Resp: 94721
Ion Ratio Lower Upper
77 100
97 25.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.10 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

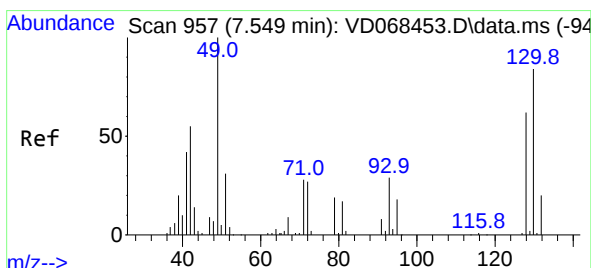
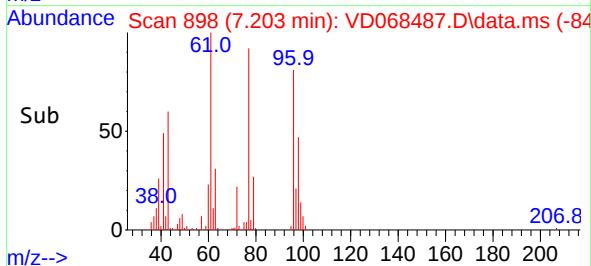
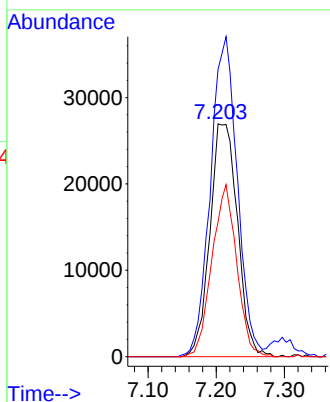


Tgt Ion: 96 Resp: 75929

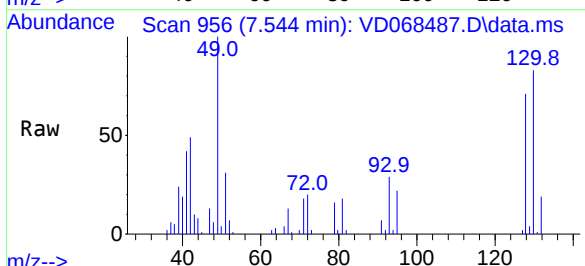
Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	257.4
98	66.4	0.0	126.6

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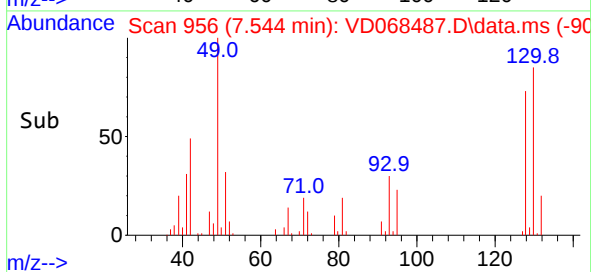
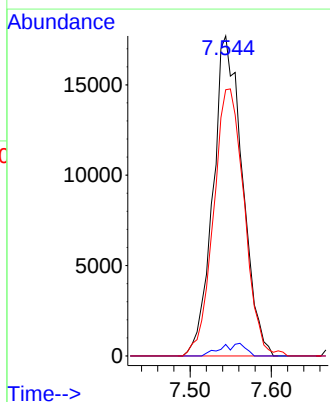


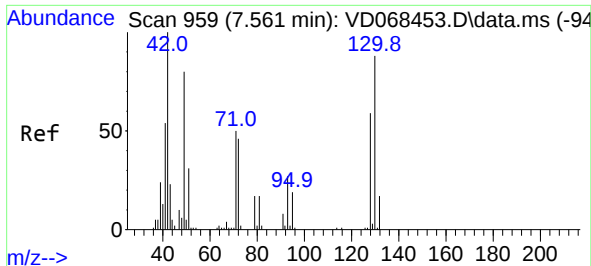
#28
Bromochloromethane
Concen: 19.28 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



Tgt Ion: 49 Resp: 44493

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	4.8
130	87.2	85.5	128.3





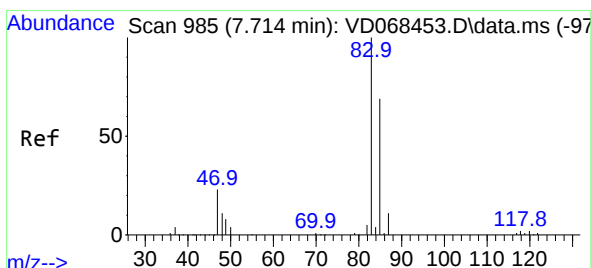
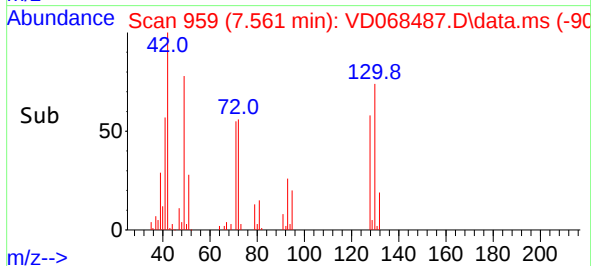
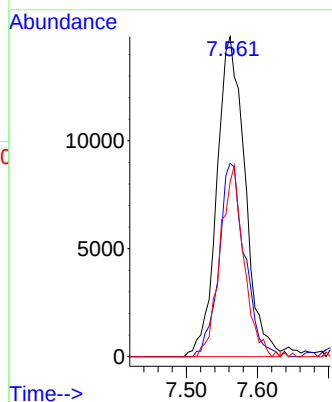
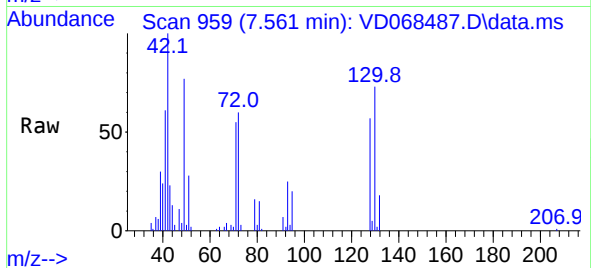
#29
Tetrahydrofuran
Concen: 91.14 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 42 Resp: 40780
Ion Ratio Lower Upper
42 100
72 55.3 43.4 65.0
71 50.1 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

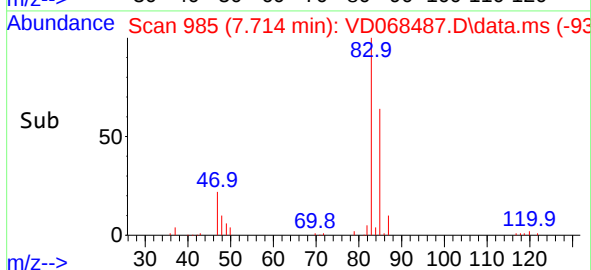
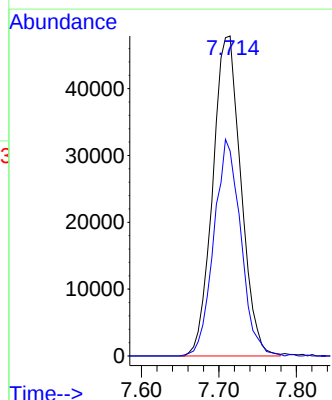
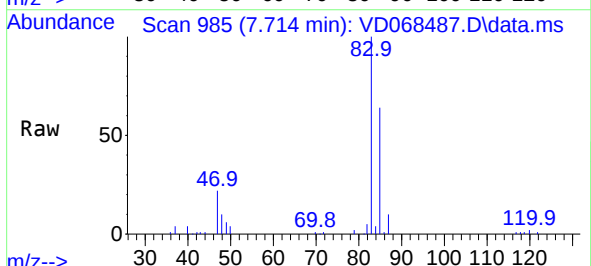
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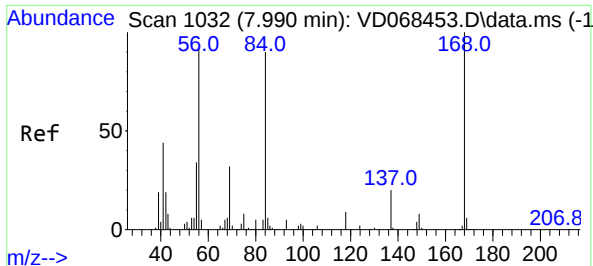
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#30
Chloroform
Concen: 19.43 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

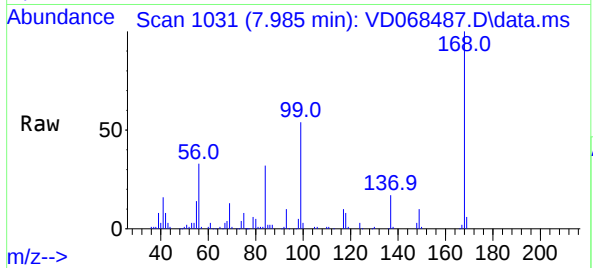
Tgt Ion: 83 Resp: 121301
Ion Ratio Lower Upper
83 100
85 64.1 53.4 80.0





#31
Cyclohexane
Concen: 18.70 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

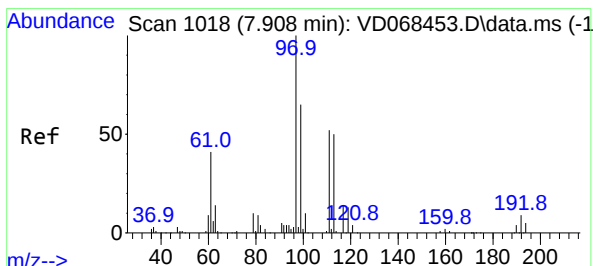
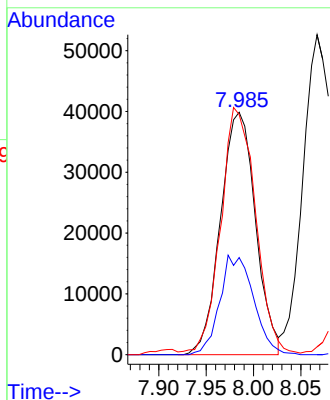
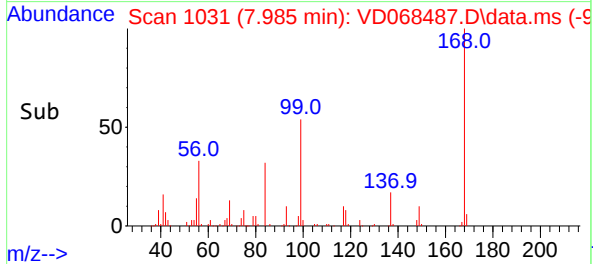
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



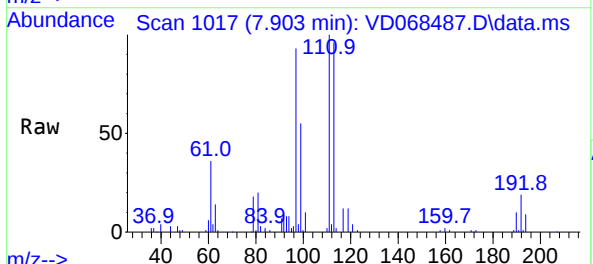
Tgt Ion: 56 Resp: 102612
Ion Ratio Lower Upper
56 100
69 40.1 30.1 45.1
84 98.0 82.1 123.1

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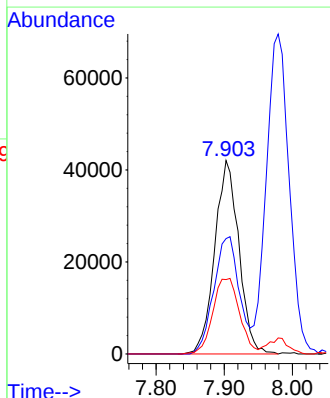
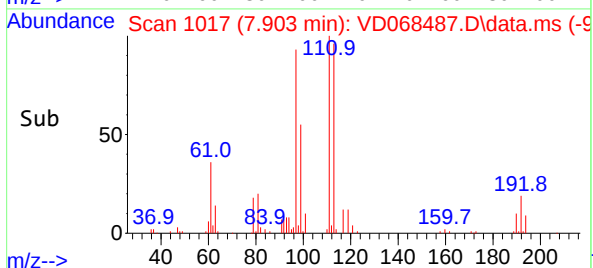
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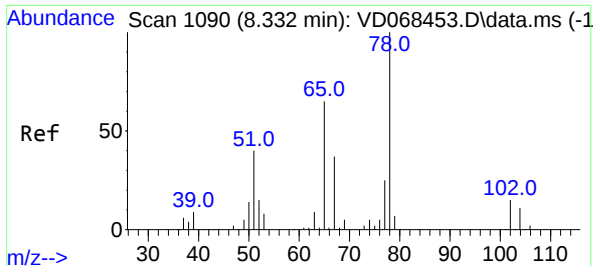


#32
1,1,1-Trichloroethane
Concen: 19.44 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



Tgt Ion: 97 Resp: 103608
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 43.2 30.1 45.1





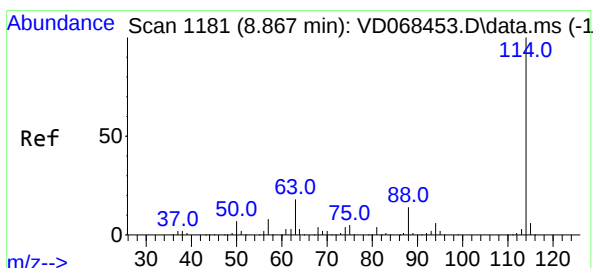
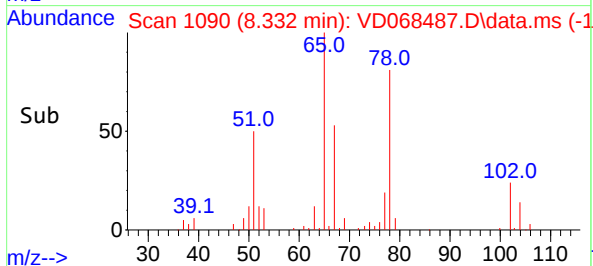
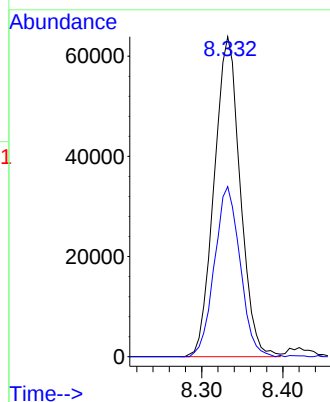
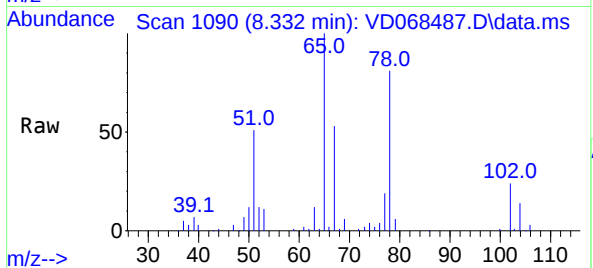
#33
1,2-Dichloroethane-d4
Concen: 47.23 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 65 Resp: 142527
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

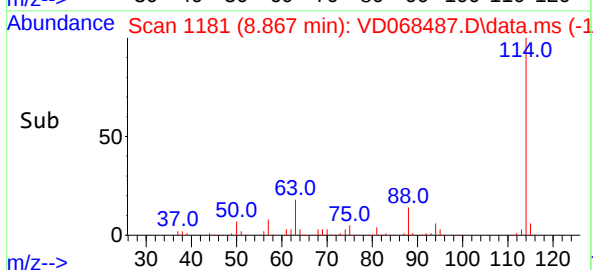
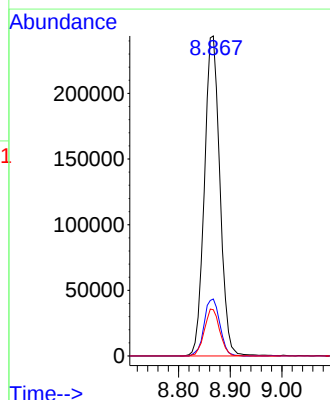
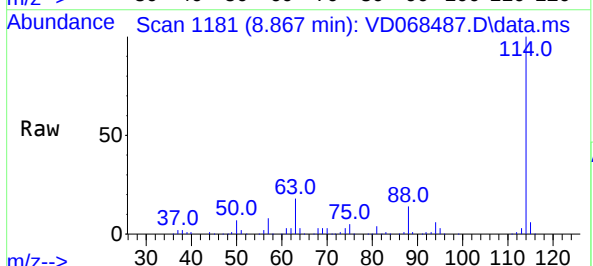
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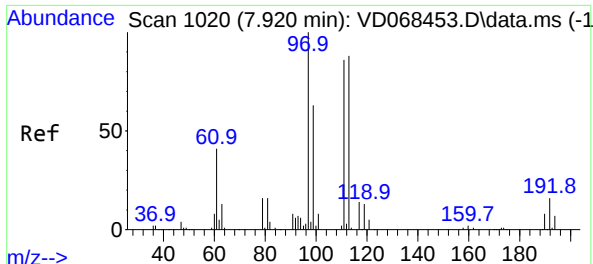
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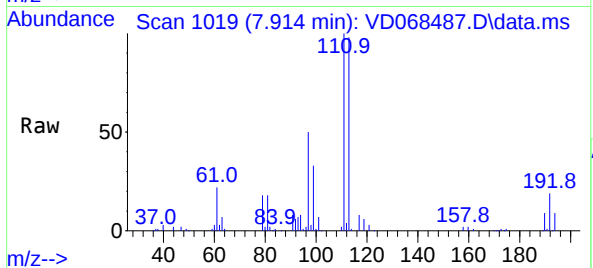
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 114 Resp: 506949
Ion Ratio Lower Upper
114 100
63 17.8 0.0 34.8
88 14.4 0.0 31.6

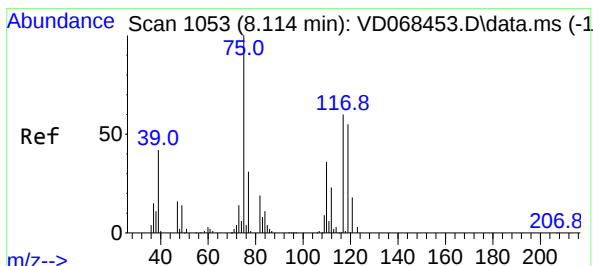
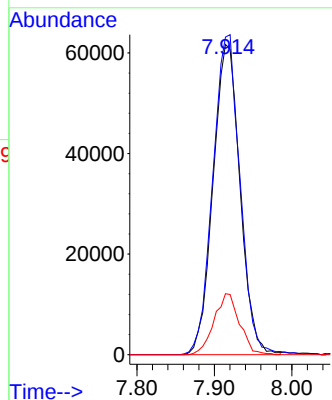
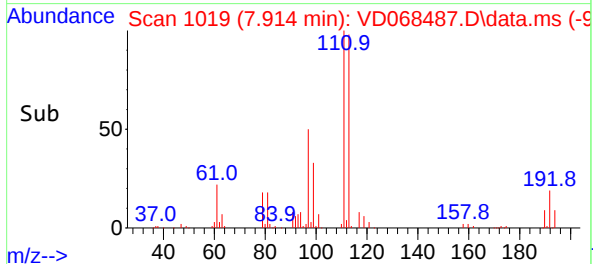




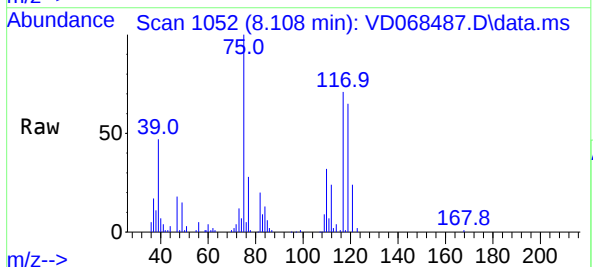
#35
Dibromofluoromethane
Concen: 48.83 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



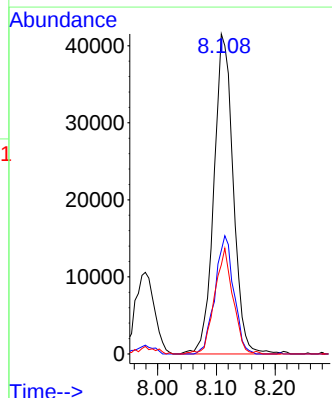
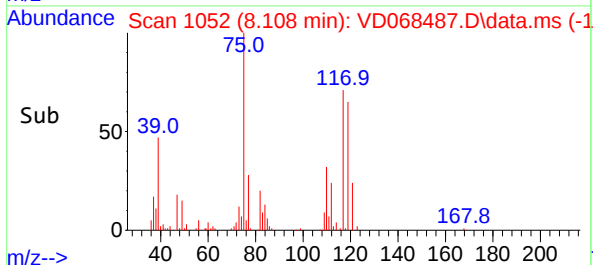
Tgt Ion:113 Resp: 149115
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 18.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 19.66 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



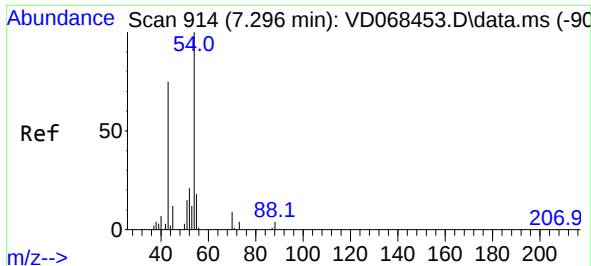
Tgt Ion: 75 Resp: 94742
Ion Ratio Lower Upper
75 100
110 36.0 19.4 58.2
77 31.6 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

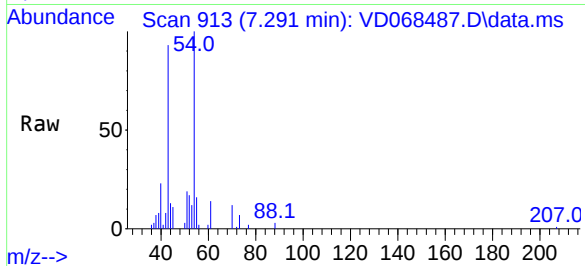
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#37
Ethyl Acetate
Concen: 19.32 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

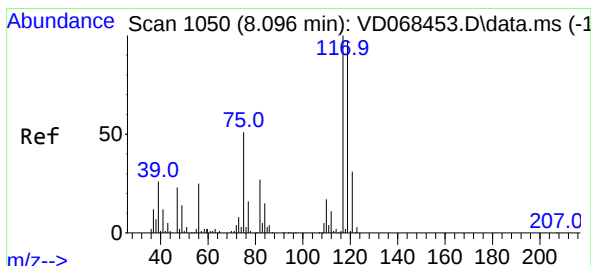
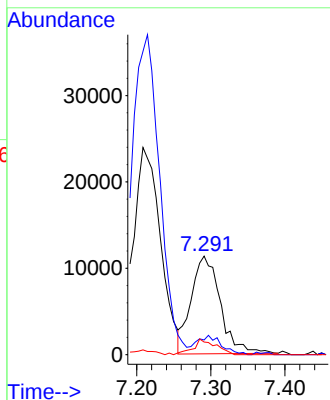
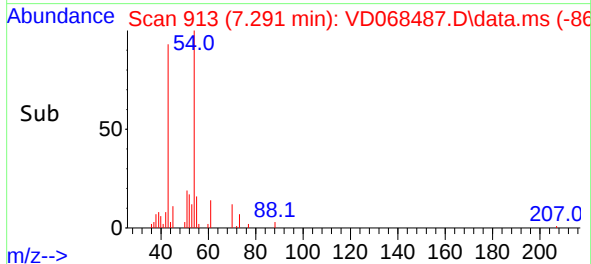
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



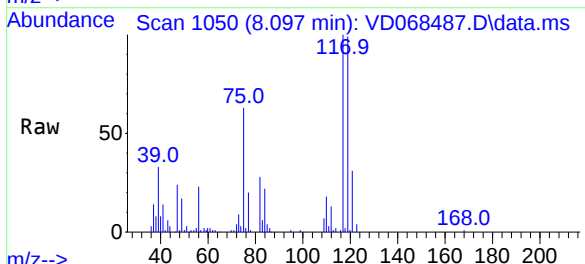
Tgt Ion: 43 Resp: 30882
Ion Ratio Lower Upper
43 100
61 17.1 12.9 19.3
70 12.5 11.0 16.6

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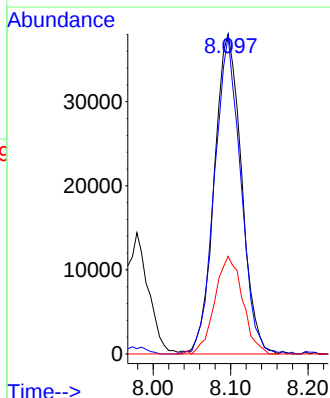
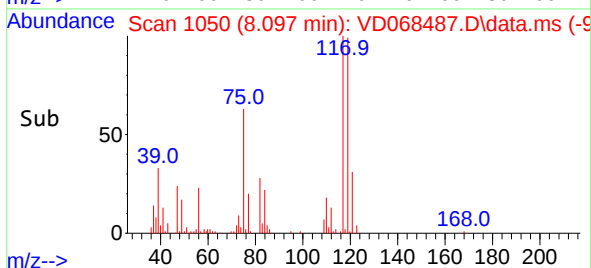
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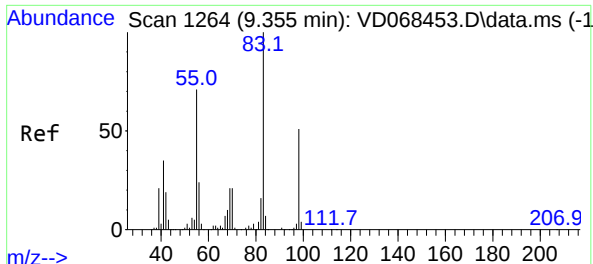


#38
Carbon Tetrachloride
Concen: 20.54 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



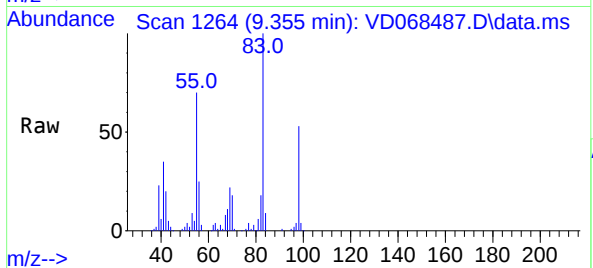
Tgt Ion: 117 Resp: 93015
Ion Ratio Lower Upper
117 100
119 99.3 77.3 115.9
121 30.5 24.7 37.1





#39
Methylcyclohexane
Concen: 19.45 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

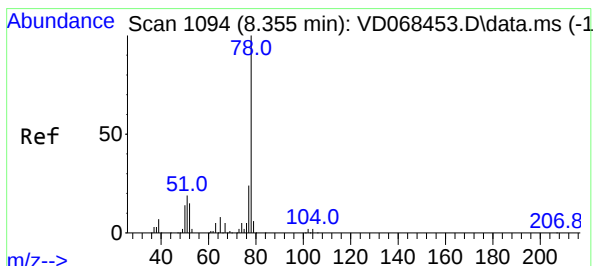
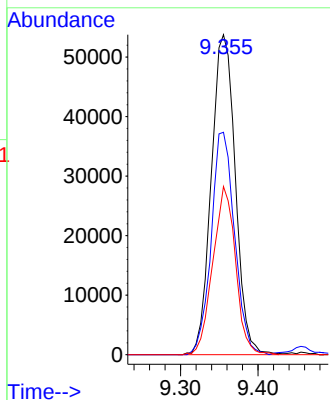
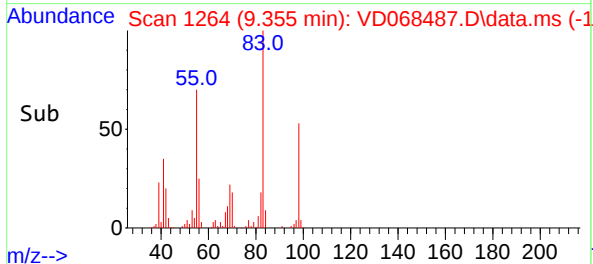
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



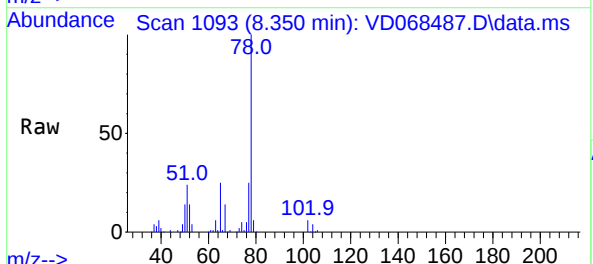
Tgt Ion: 83 Resp: 115613
Ion Ratio Lower Upper
83 100
55 69.5 55.2 82.8
98 52.6 39.1 58.7

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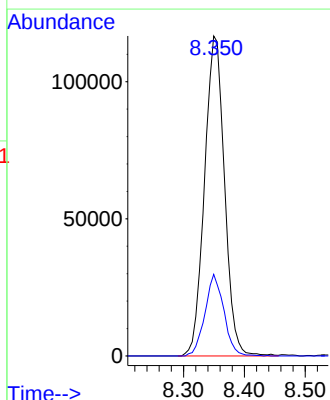
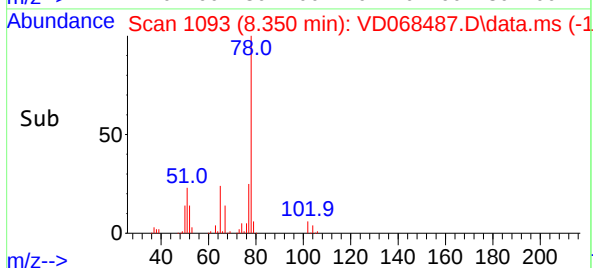
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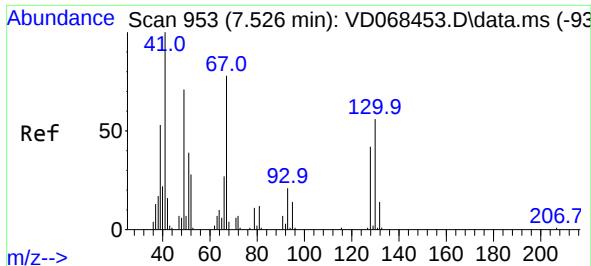


#40
Benzene
Concen: 19.28 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

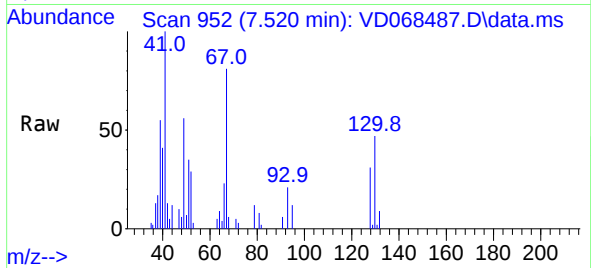


Tgt Ion: 78 Resp: 266449
Ion Ratio Lower Upper
78 100
77 25.5 17.8 26.6

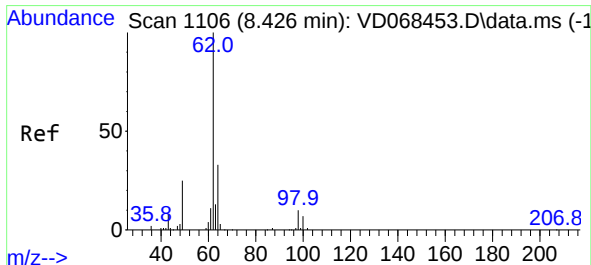
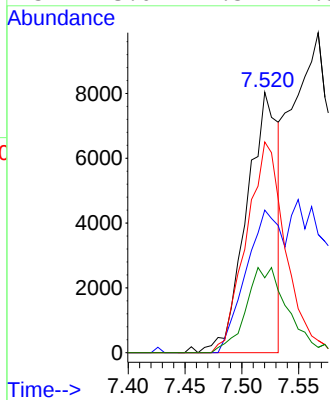
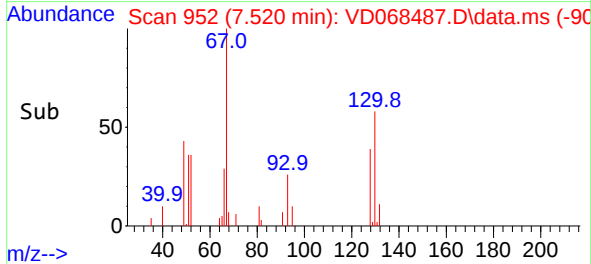




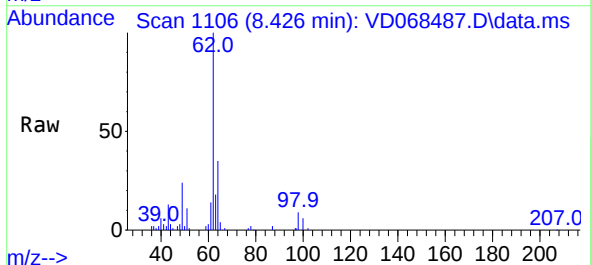
#41
Methacrylonitrile
Concen: 16.76 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



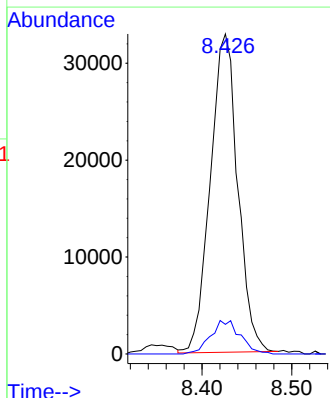
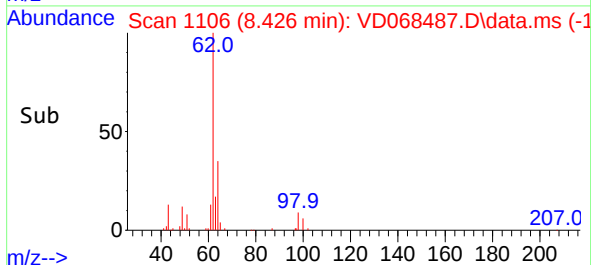
Tgt Ion: 41 Resp: 15553
Ion Ratio Lower Upper
41 100
39 63.7 45.2 67.8
67 99.9 67.4 101.2
52 43.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 19.20 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



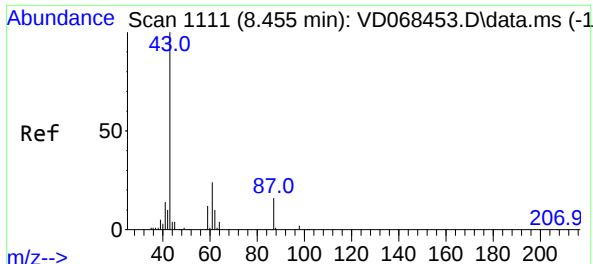
Tgt Ion: 62 Resp: 69801
Ion Ratio Lower Upper
62 100
98 11.4 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
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#43

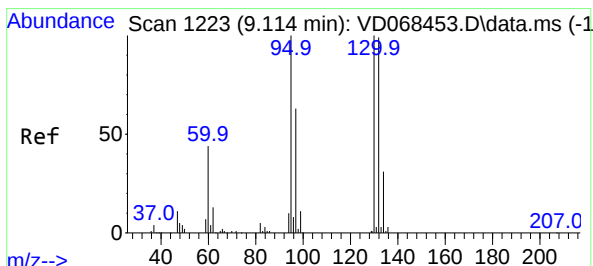
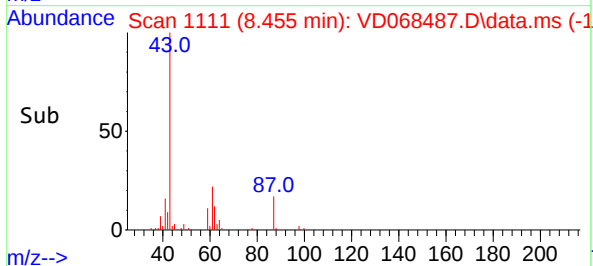
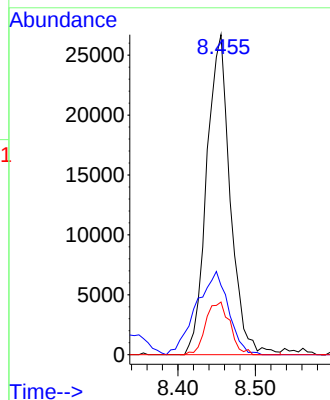
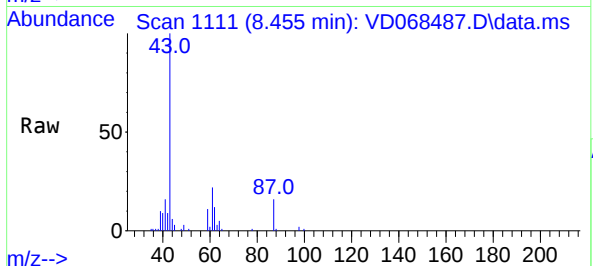
Isopropyl Acetate
Concen: 19.17 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:	43	Resp:	56332
Ion Ratio	Lower	Upper	
43	100		
61	35.7	28.7	43.1
87	16.9	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

Manual Integrations
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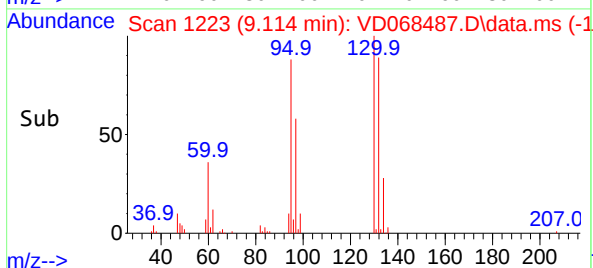
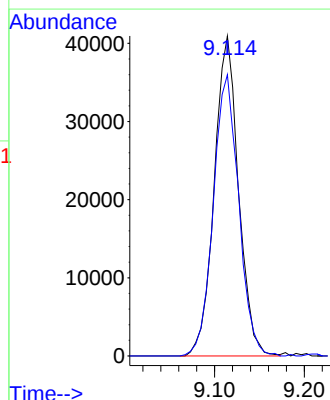
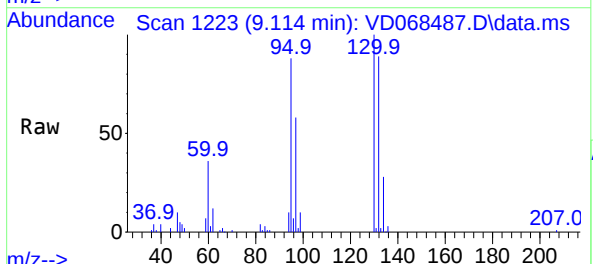
MMDadoda
3/3/2021 11:00:00 AM

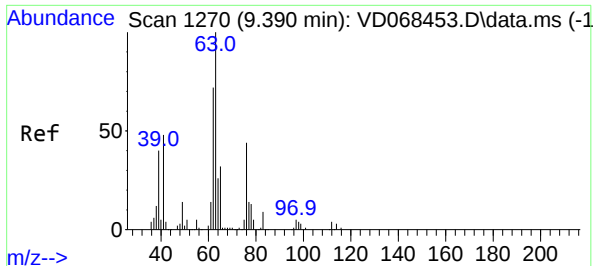


#44

Trichloroethene
Concen: 20.28 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:	130	Resp:	76939
Ion Ratio	Lower	Upper	
130	100		
95	87.9	0.0	191.2





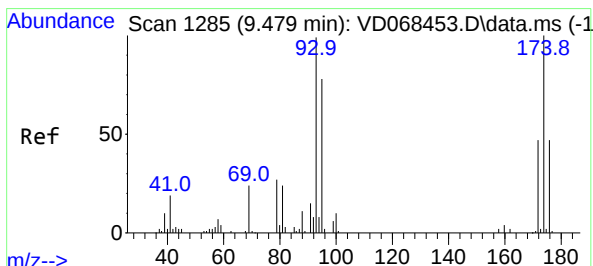
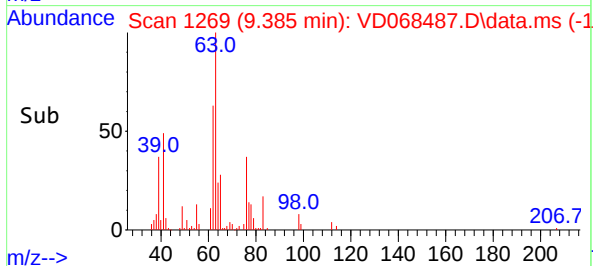
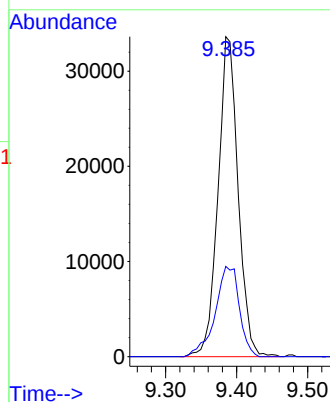
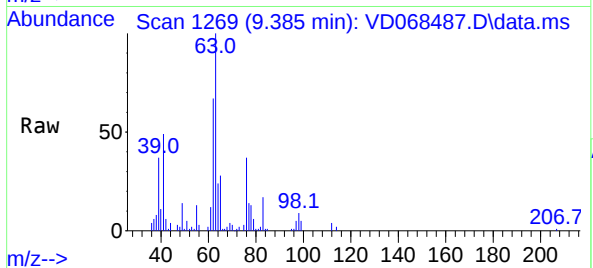
#45
1,2-Dichloropropane
Concen: 19.93 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 63 Resp: 65857
Ion Ratio Lower Upper
63 100
65 28.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

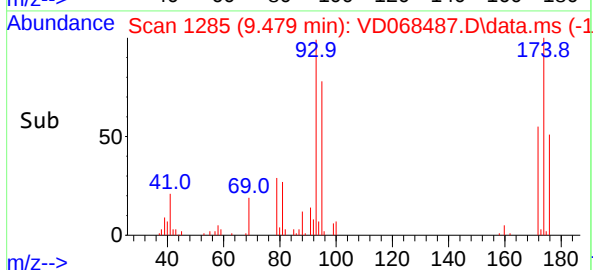
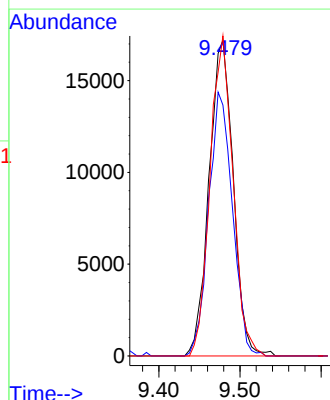
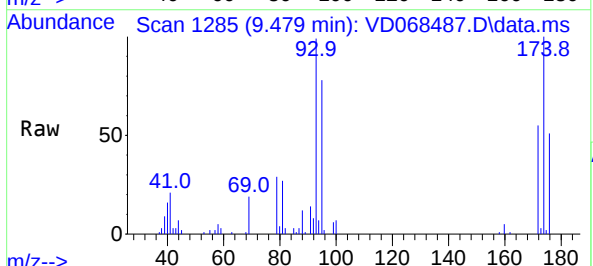
Manual Integrations
APPROVED

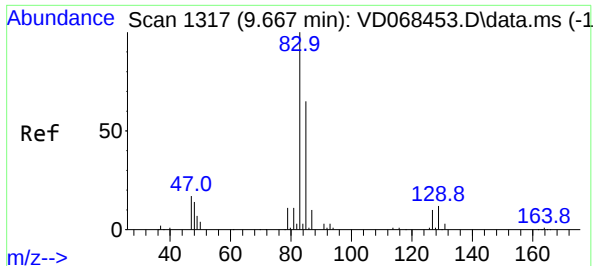
MMDadoda
3/3/2021 11:00:00 AM



#46
Dibromomethane
Concen: 19.79 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

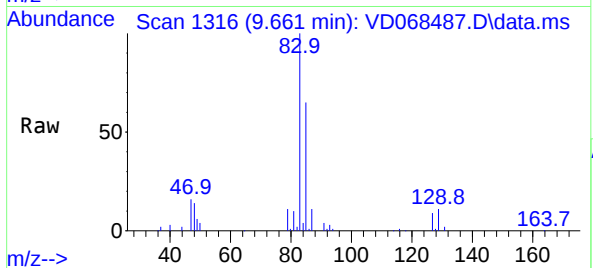
Tgt Ion: 93 Resp: 35572
Ion Ratio Lower Upper
93 100
95 82.3 67.3 100.9
174 96.5 84.6 127.0





#47
Bromodichloromethane
Concen: 20.09 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

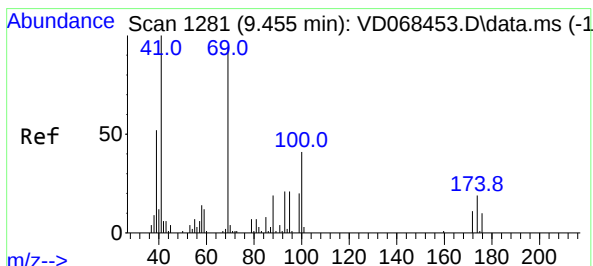
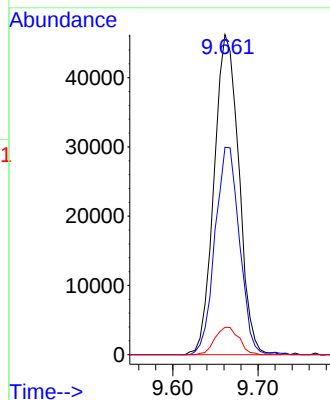
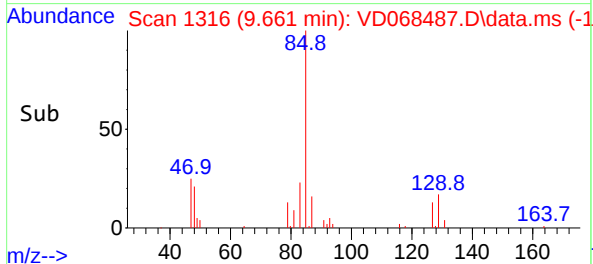
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



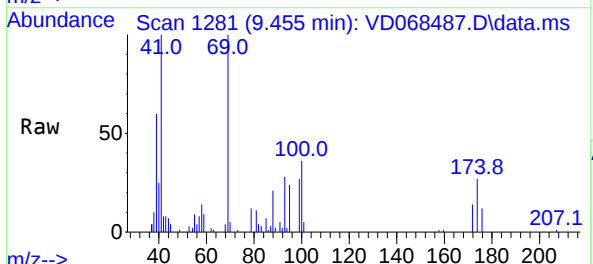
Tgt Ion: 83 Resp: 93407
Ion Ratio Lower Upper
83 100
85 64.8 51.6 77.4
127 8.6 7.4 11.0

Manual Integrations
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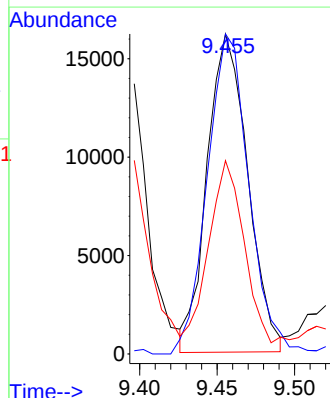
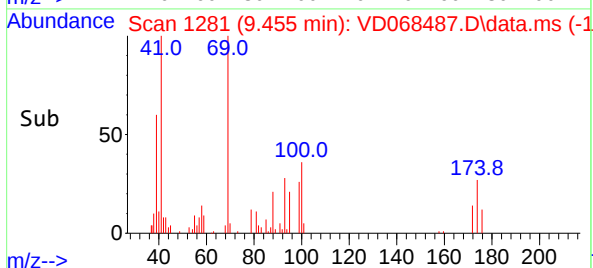
MMDadoda
3/3/2021 11:00:00 AM

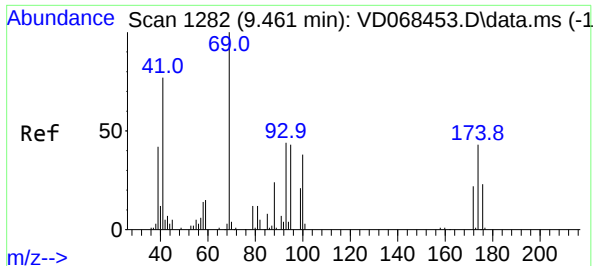


#48
Methyl methacrylate
Concen: 18.82 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



Tgt Ion: 41 Resp: 29474
Ion Ratio Lower Upper
41 100
69 103.5 77.1 115.7
39 48.6 41.5 62.3





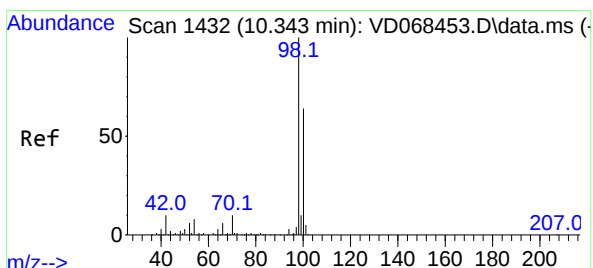
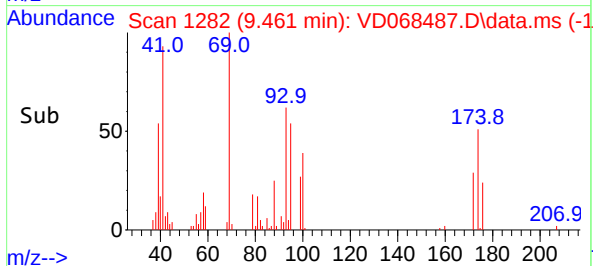
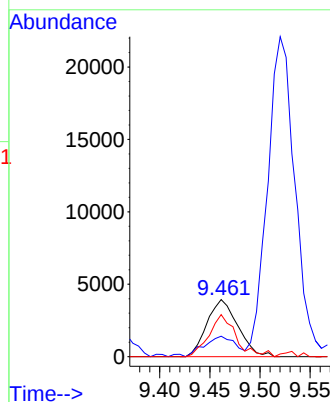
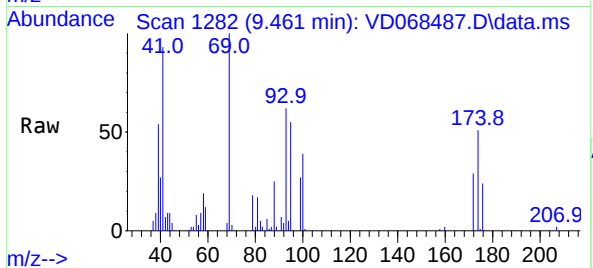
#49
1,4-Dioxane
Concen: 411.78 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 88 Resp: 8442
Ion Ratio Lower Upper
88 100
43 37.2 22.1 33.1#
58 64.6 46.7 70.1

Instrument :
MSVOA_D
ClientSampled :
VD0302SBS01

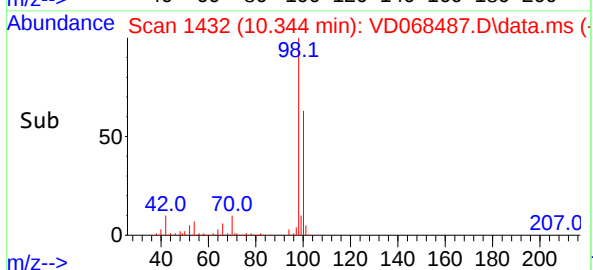
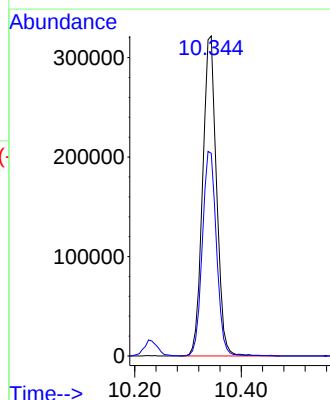
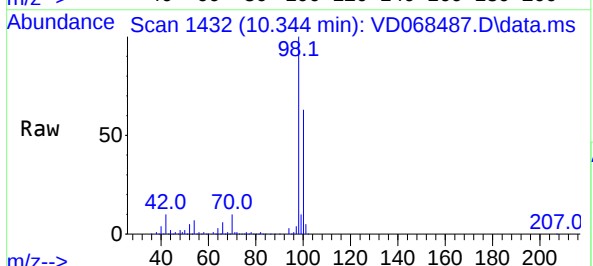
Manual Integrations
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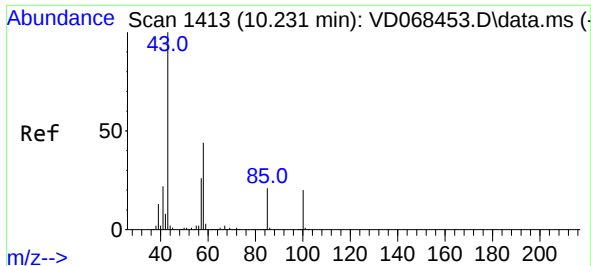
MMDadoda
3/3/2021 11:00:00 AM



#50
Toluene-d8
Concen: 47.80 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 98 Resp: 581381
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4





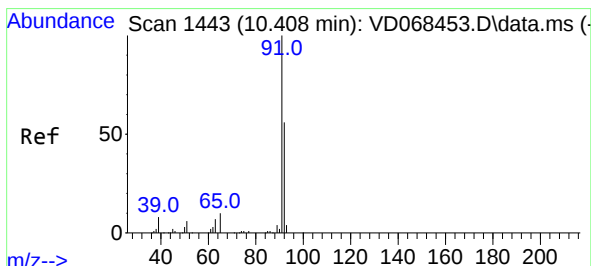
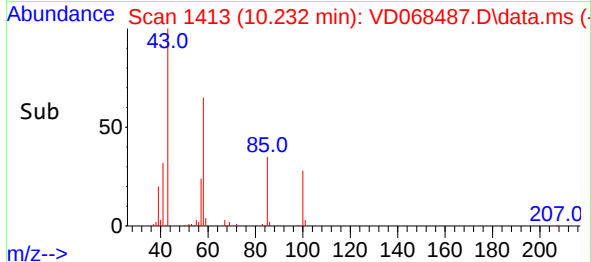
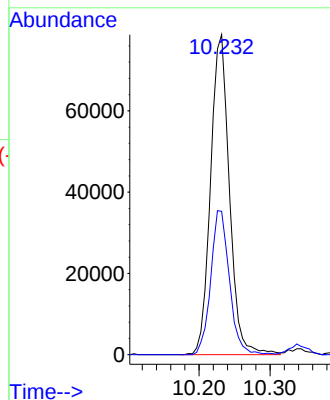
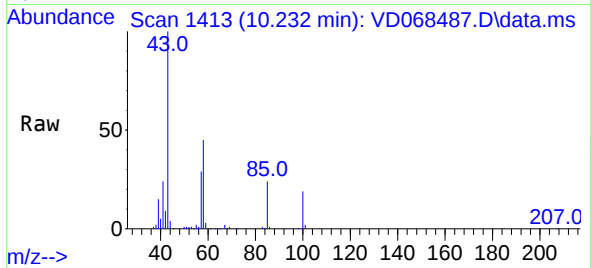
#51
4-Methyl-2-Pentanone
Concen: 94.31 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 43 Resp: 145018
Ion Ratio Lower Upper
43 100
58 44.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

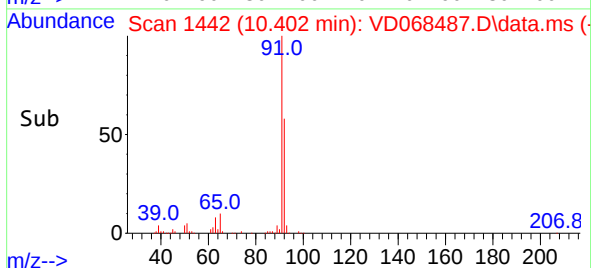
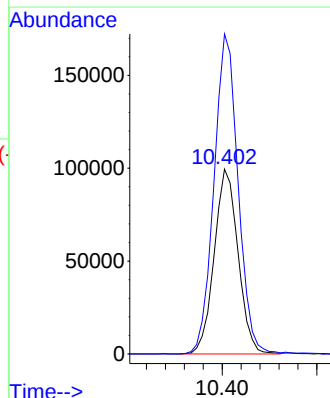
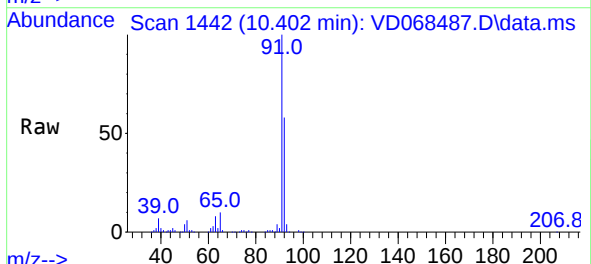
Manual Integrations
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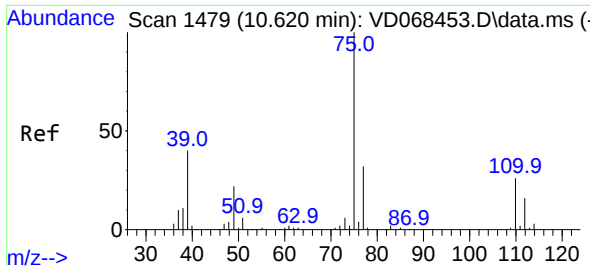
MMDadoda
3/3/2021 11:00:00 AM



#52
Toluene
Concen: 19.71 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 92 Resp: 173954
Ion Ratio Lower Upper
92 100
91 175.3 134.1 201.1





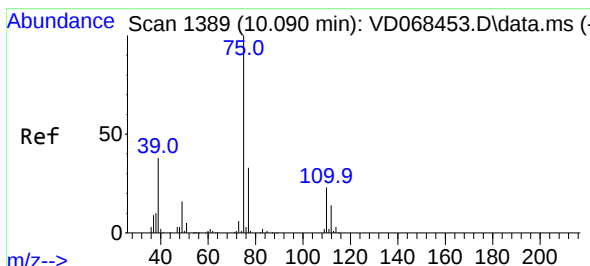
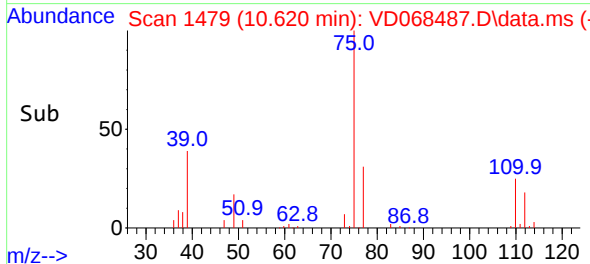
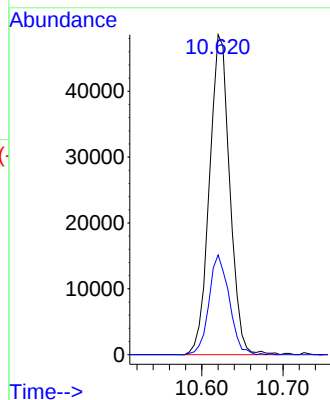
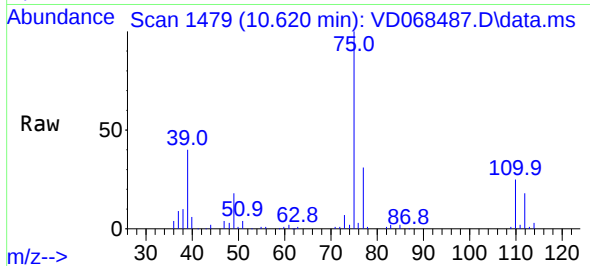
#53
t-1,3-Dichloropropene
Concen: 19.63 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 75 Resp: 84360
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

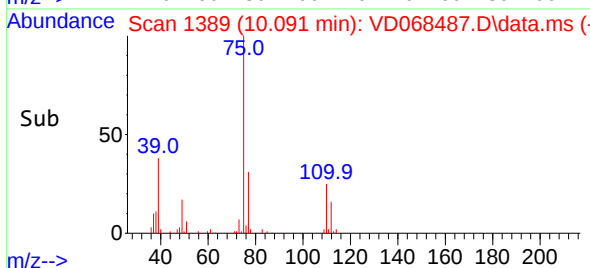
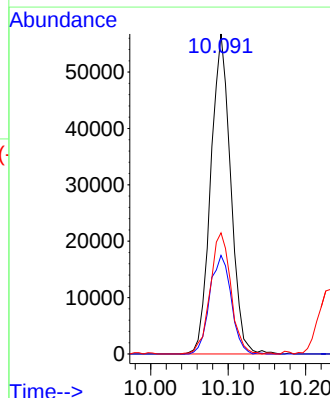
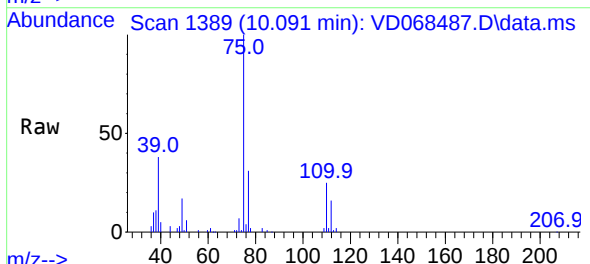
Manual Integrations
APPROVED

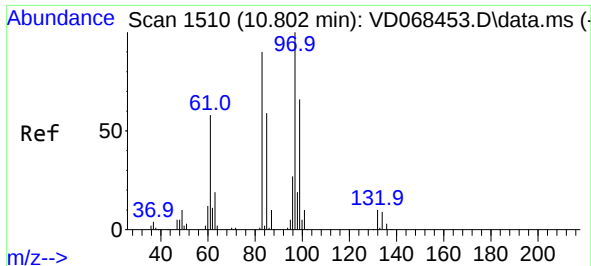
MMDadoda
3/3/2021 11:00:00 AM



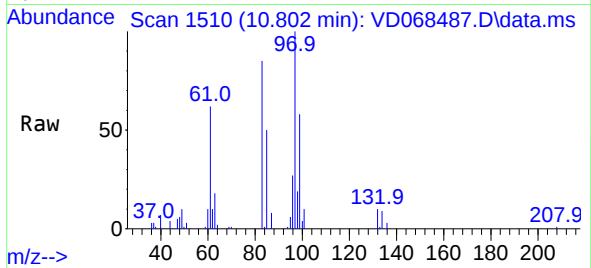
#54
cis-1,3-Dichloropropene
Concen: 19.29 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 75 Resp: 101128
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 37.9 31.4 47.0

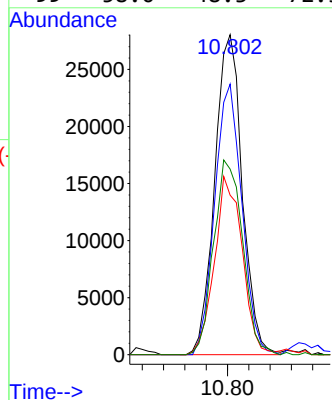




#55
1,1,2-Trichloroethane
Concen: 20.24 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



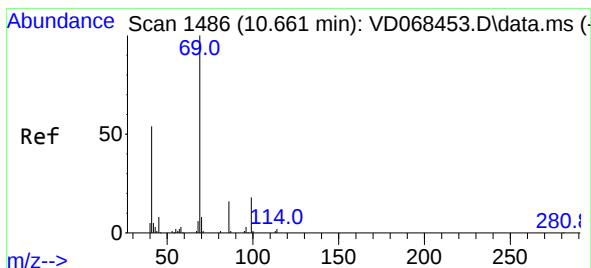
Tgt Ion:	97	Resp:	50358
Ion	Ratio	Lower	Upper
97	100		
83	84.5	61.8	92.6
85	49.9	42.2	63.2
99	58.0	48.3	72.5



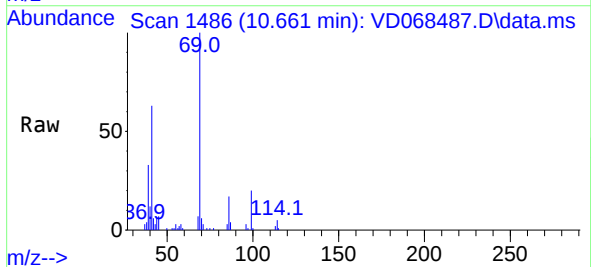
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

Manual Integrations
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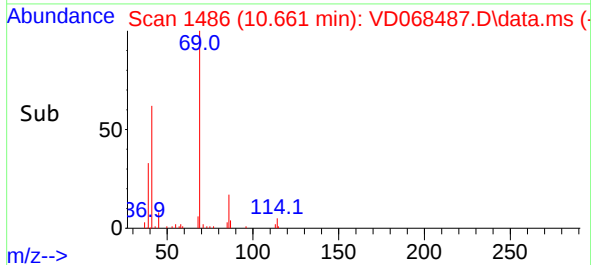
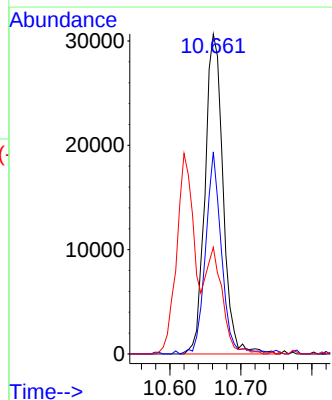
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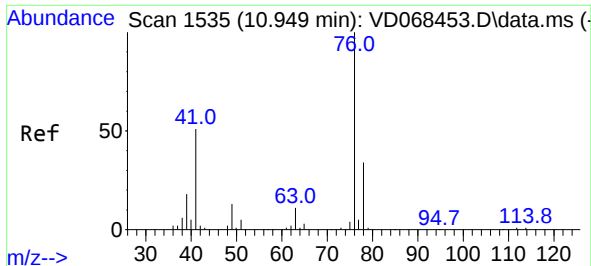


#56
Ethyl methacrylate
Concen: 18.97 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

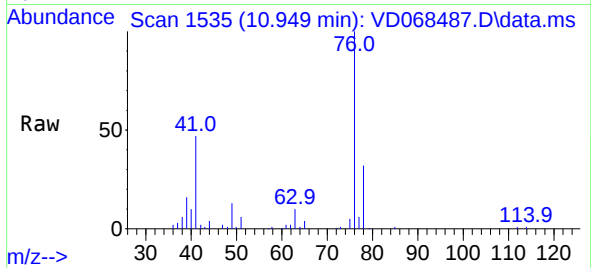


Tgt Ion:	69	Resp:	54247
Ion	Ratio	Lower	Upper
69	100		
41	56.2	44.9	67.3
39	31.4	21.9	32.9

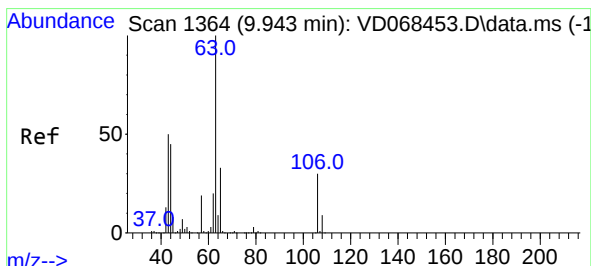
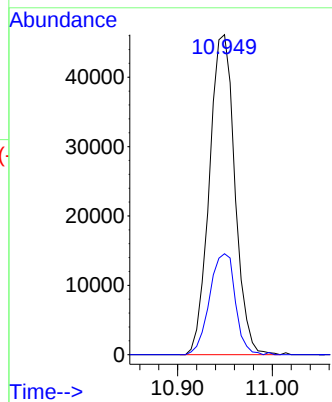
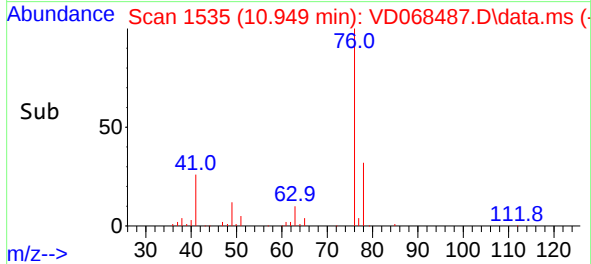




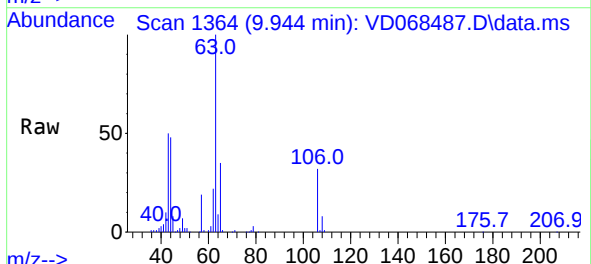
#57
1,3-Dichloropropane
Concen: 19.82 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



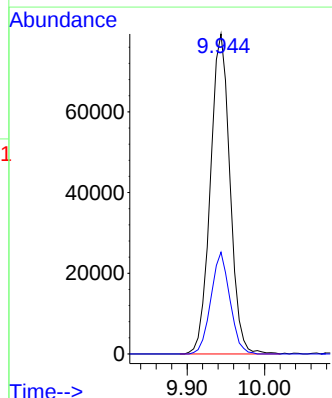
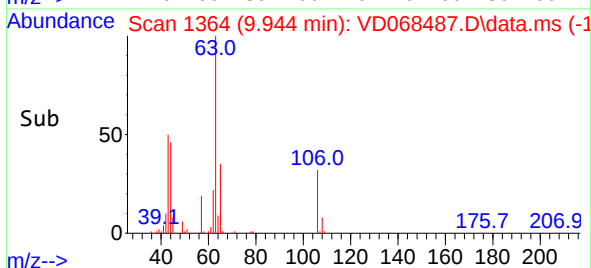
Tgt Ion: 76 Resp: 86071
Ion Ratio Lower Upper
76 100
78 31.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 97.04 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



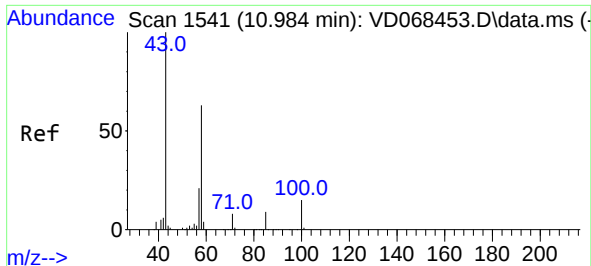
Tgt Ion: 63 Resp: 139221
Ion Ratio Lower Upper
63 100
106 30.8 27.0 40.4



Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

Manual Integrations
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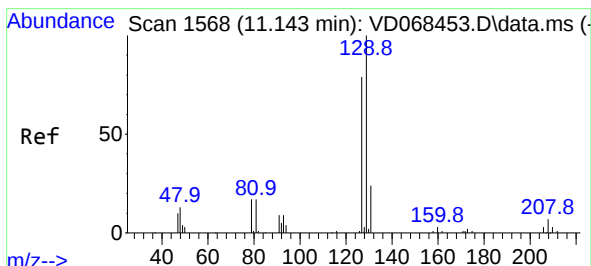
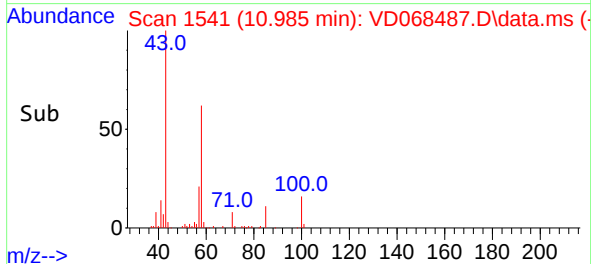
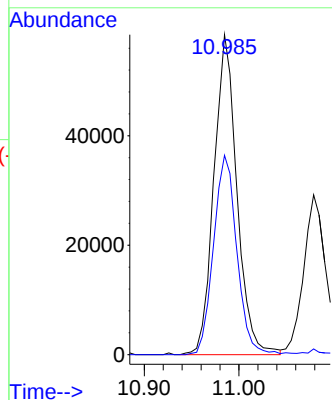
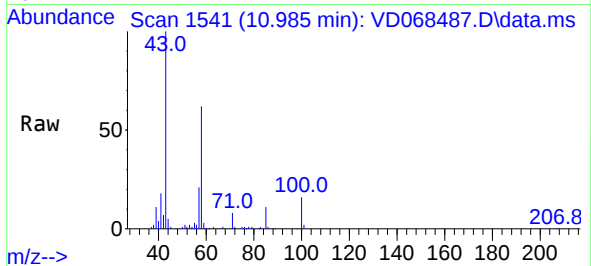
#59
2-Hexanone
Concen: 96.41 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 43 Resp: 98813
Ion Ratio Lower Upper
43 100
58 63.3 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

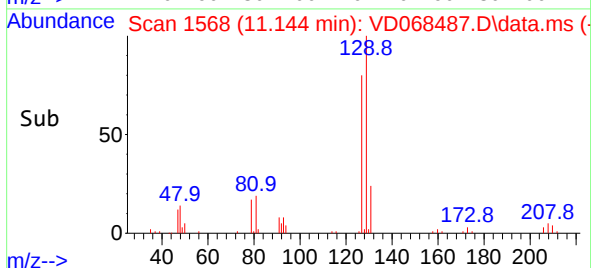
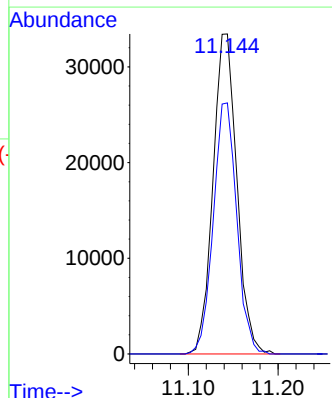
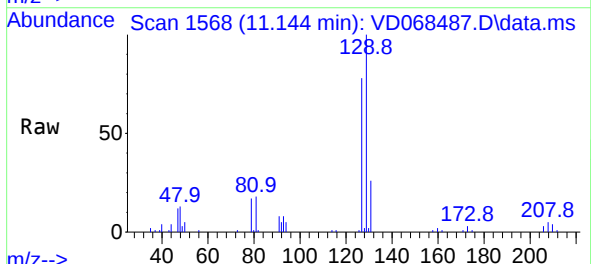
Manual Integrations
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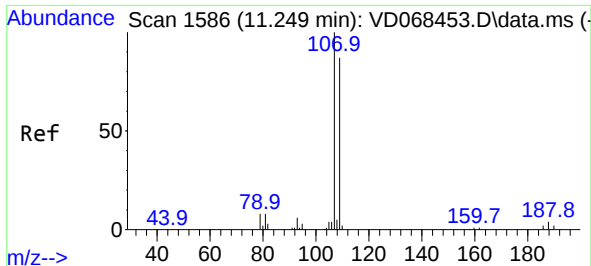
MMDadoda
3/3/2021 11:00:00 AM



#60
Dibromochloromethane
Concen: 20.06 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

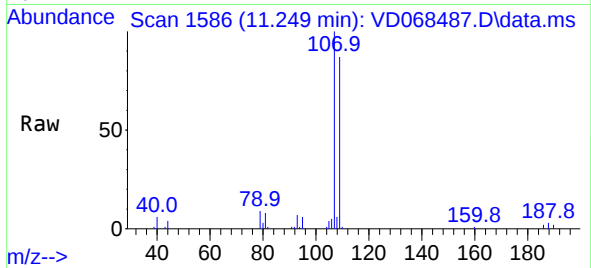
Tgt Ion:129 Resp: 61780
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

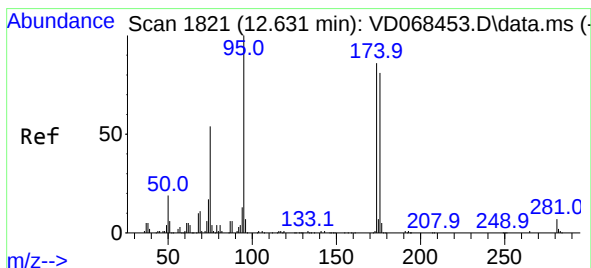
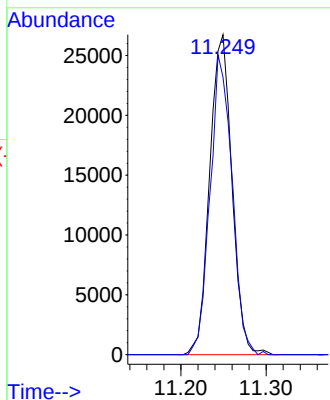
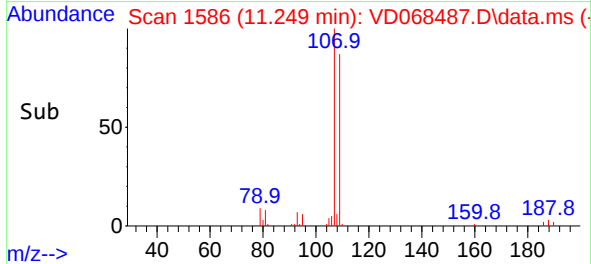
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



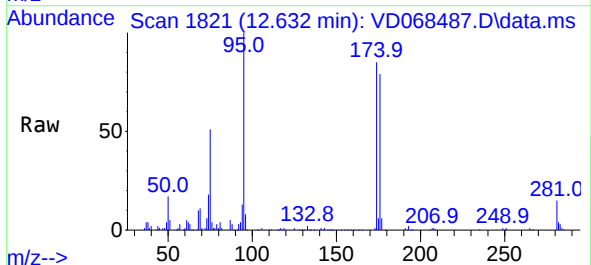
Tgt Ion:107 Resp: 48460
Ion Ratio Lower Upper
107 100
109 92.8 74.8 112.2

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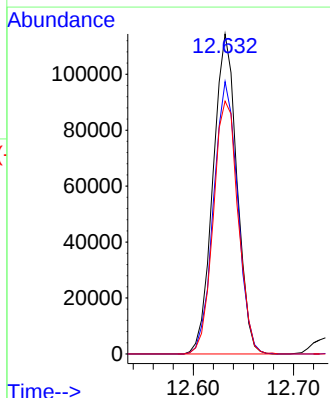
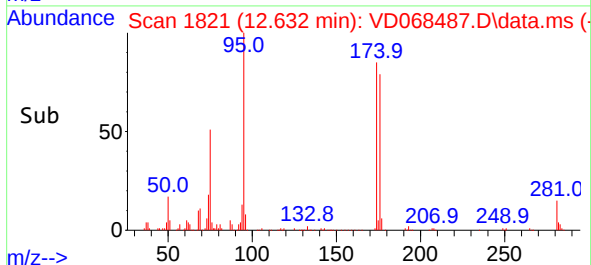
MMDadoda
3/3/2021 11:00:00 AM

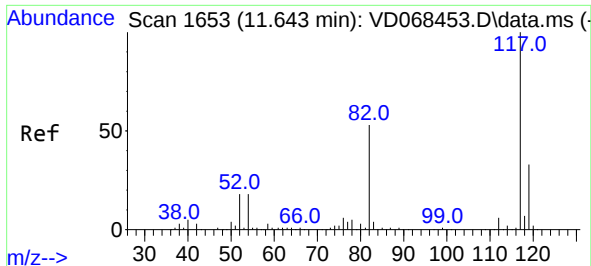


#62
4-Bromofluorobenzene
Concen: 48.28 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



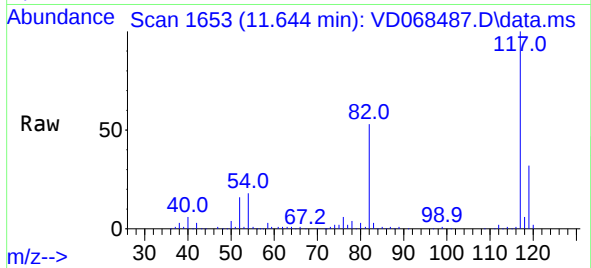
Tgt Ion: 95 Resp: 189263
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.4
176 81.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

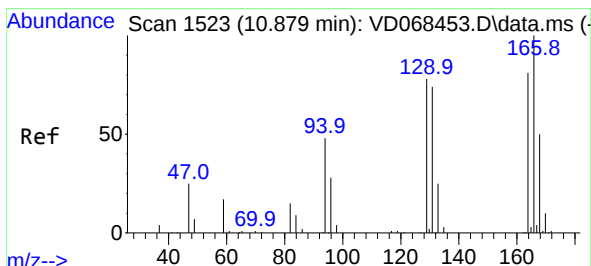
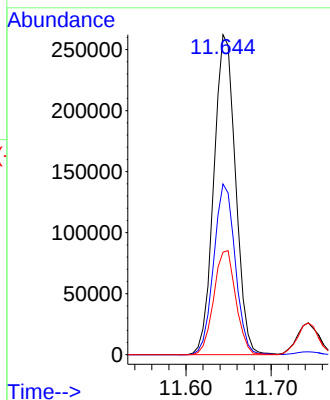
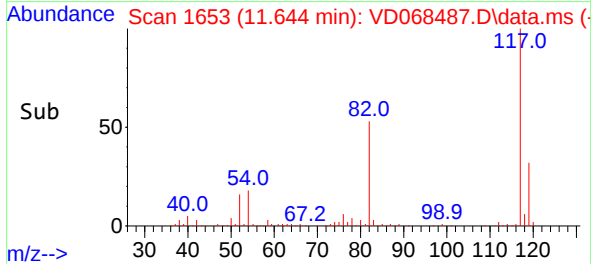
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



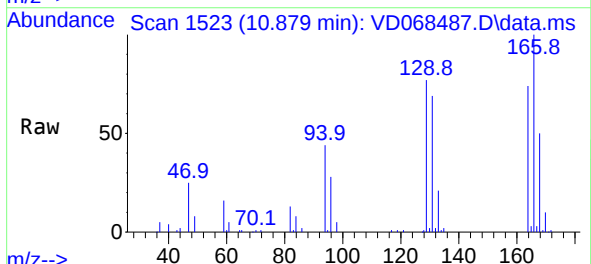
Tgt Ion:117 Resp: 463786
Ion Ratio Lower Upper
117 100
82 53.3 41.4 62.0
119 32.0 26.1 39.1

Manual Integrations
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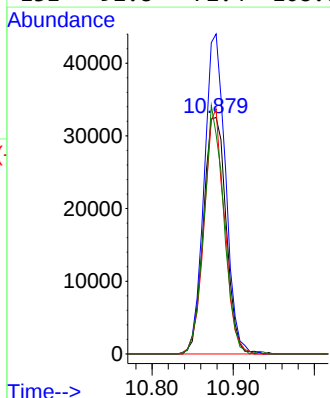
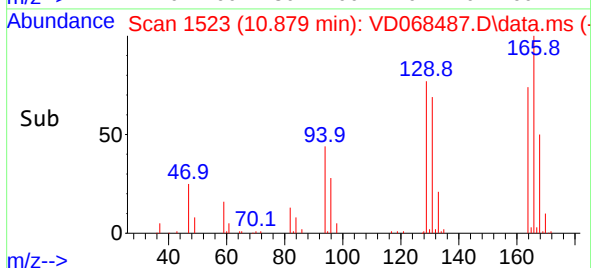
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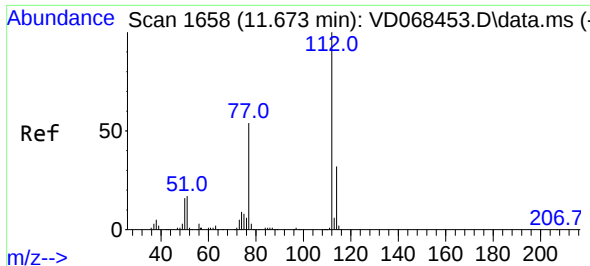


#64
Tetrachloroethene
Concen: 20.81 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



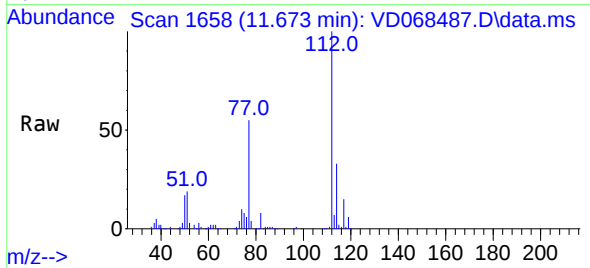
Tgt Ion:164 Resp: 63009
Ion Ratio Lower Upper
164 100
166 135.3 105.5 158.3
129 103.6 75.6 113.4
131 92.8 72.4 108.6





#65
Chlorobenzene
Concen: 20.21 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

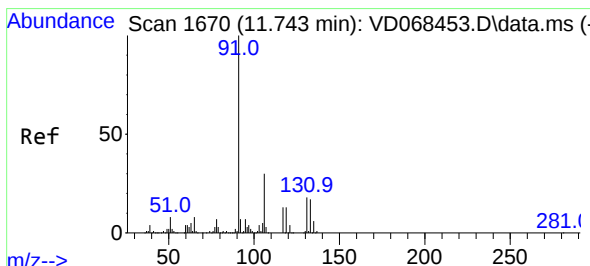
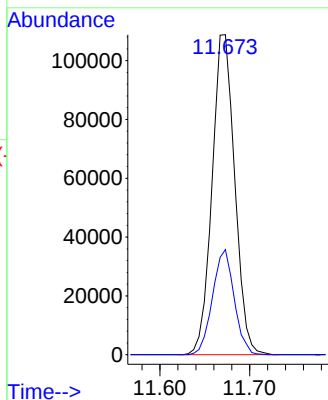
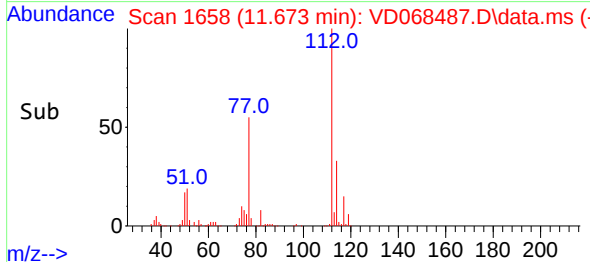
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



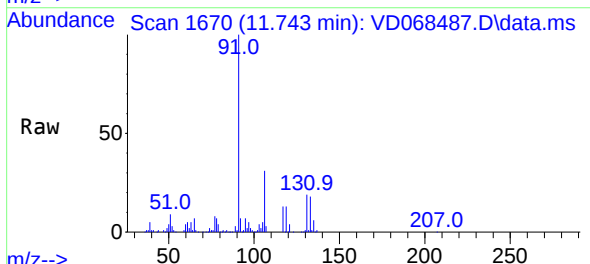
Tgt Ion:112 Resp: 190892
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

Manual Integrations
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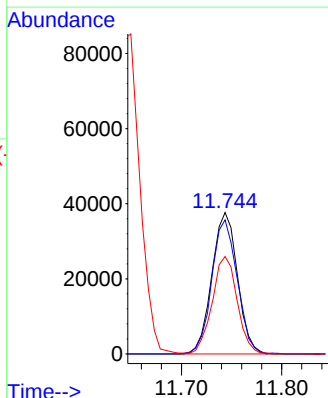
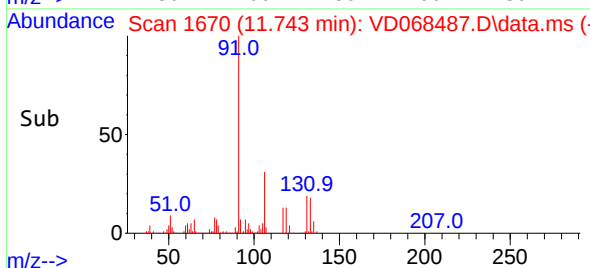
MMDadoda
3/3/2021 11:00:00 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.29 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



Tgt Ion:131 Resp: 66601
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.4
119 67.3 31.6 94.8





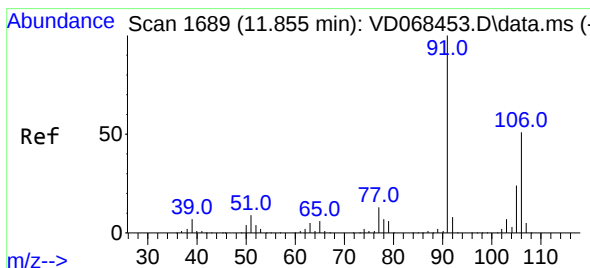
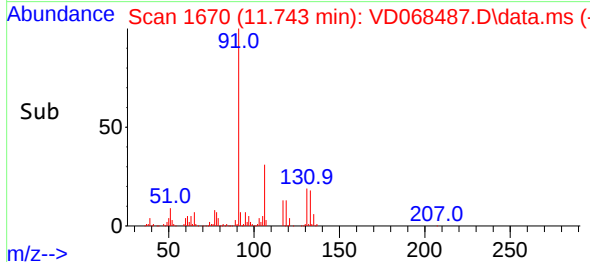
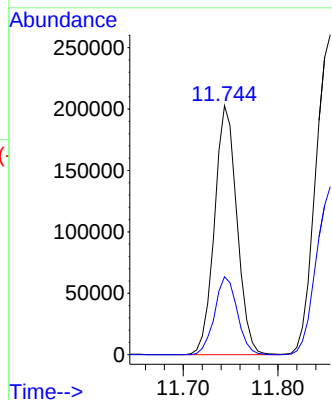
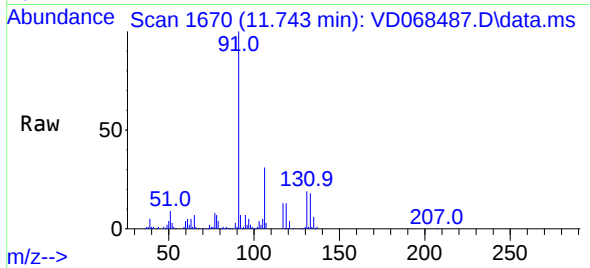
#67
Ethyl Benzene
Concen: 19.83 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 91 Resp: 334286
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

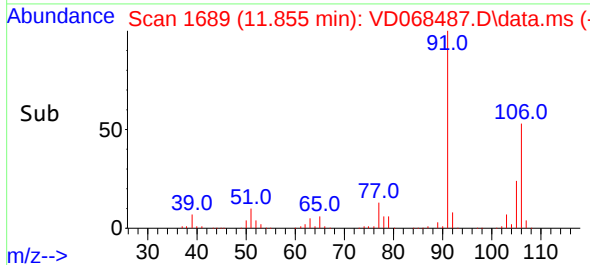
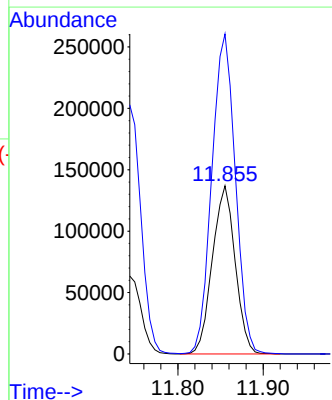
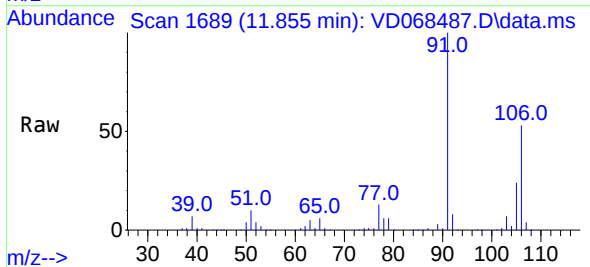
Manual Integrations
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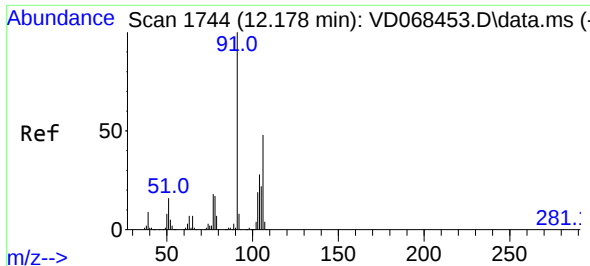
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3/3/2021 11:00:00 AM



#68
m/p-Xylenes
Concen: 39.70 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:106 Resp: 254187
Ion Ratio Lower Upper
106 100
91 196.6 159.1 238.7





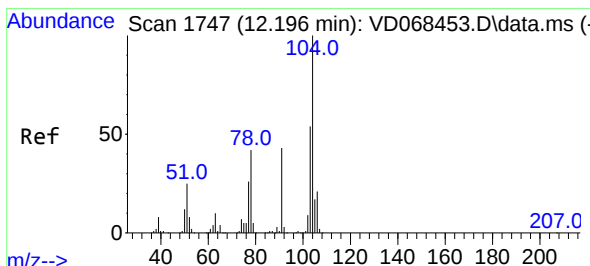
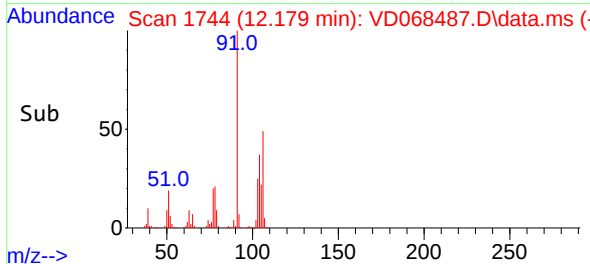
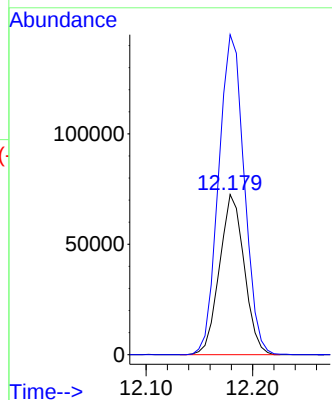
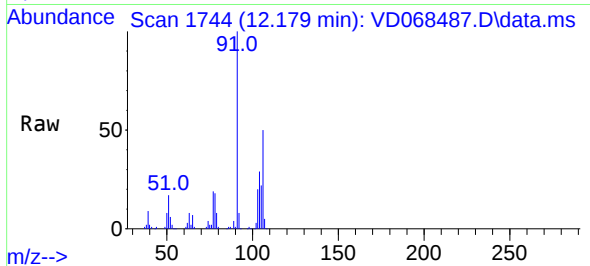
#69
o-Xylene
Concen: 19.86 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:106 Resp: 117128
Ion Ratio Lower Upper
106 100
91 206.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

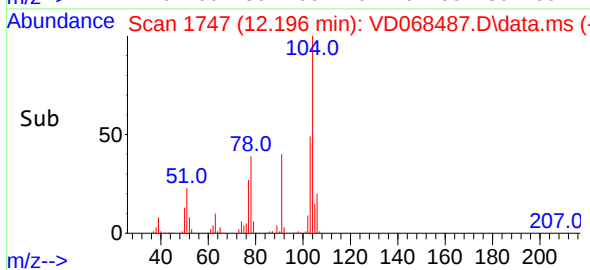
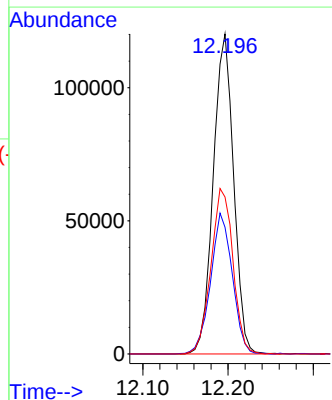
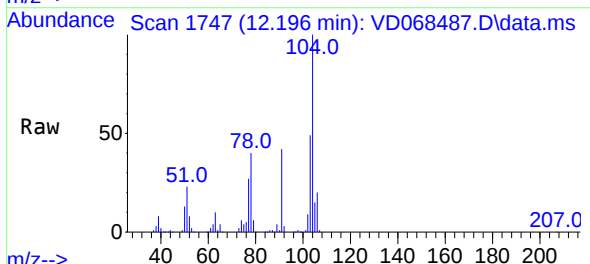
Manual Integrations
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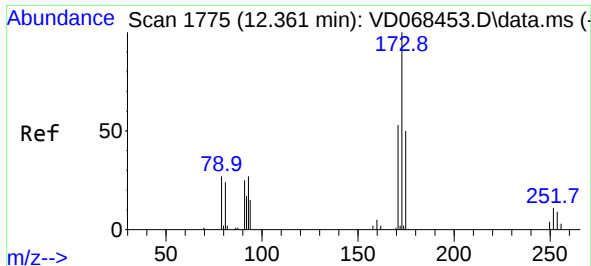
MMDadoda
3/3/2021 11:00:00 AM



#70
Styrene
Concen: 19.85 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:104 Resp: 200193
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 55.9 43.1 64.7





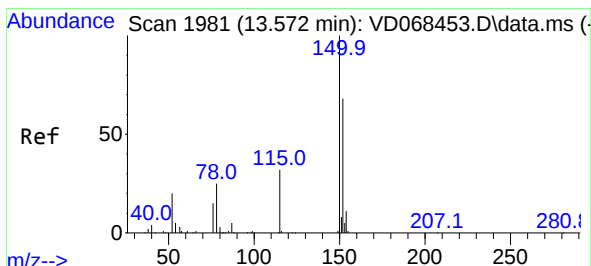
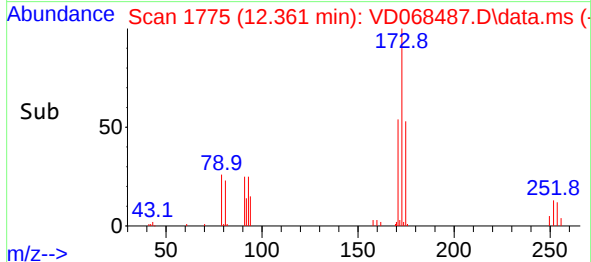
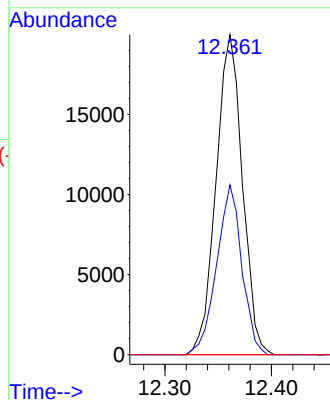
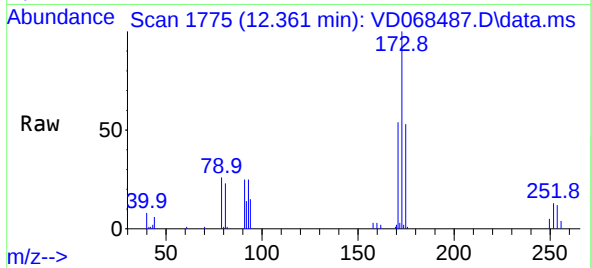
#71
Bromoform
Concen: 20.57 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:173 Resp: 34314
Ion Ratio Lower Upper
173 100
175 50.7 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

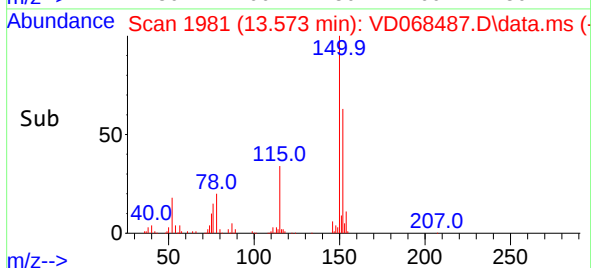
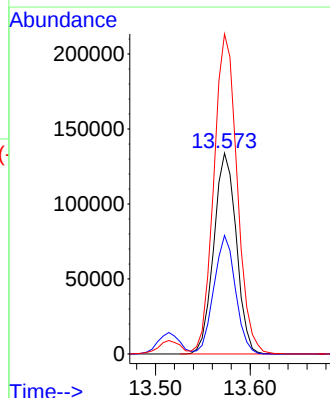
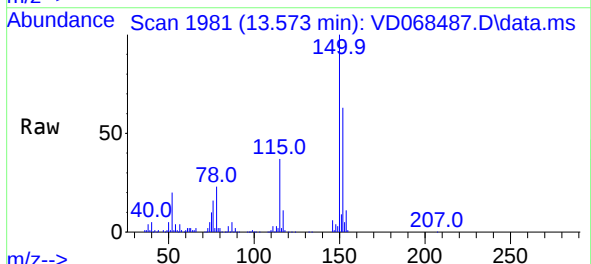
Manual Integrations
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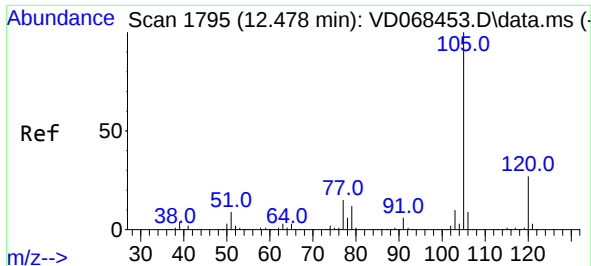
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:152 Resp: 221307
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.8
150 165.0 0.0 344.4





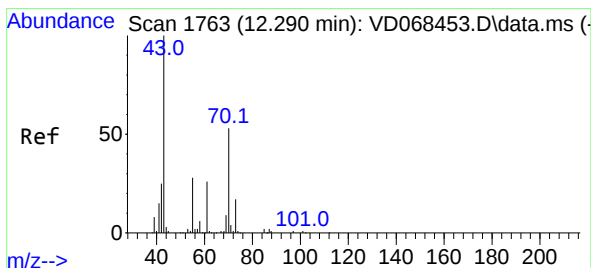
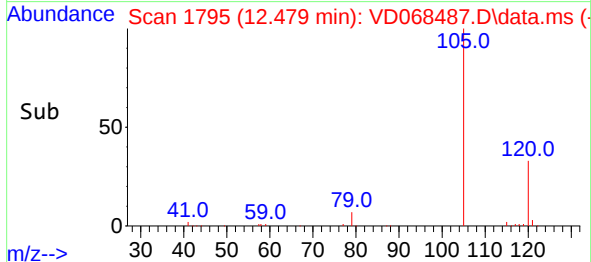
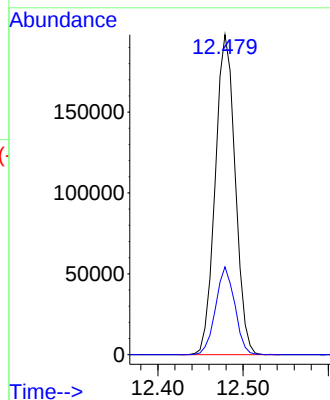
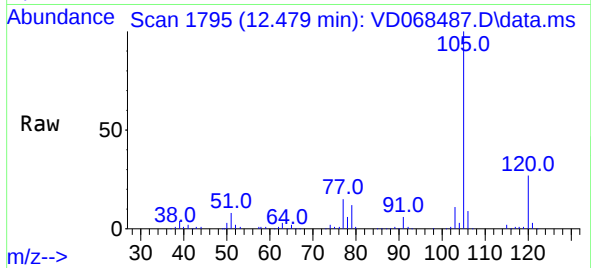
#73
Isopropylbenzene
Concen: 19.61 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 105 Resp: 321862
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

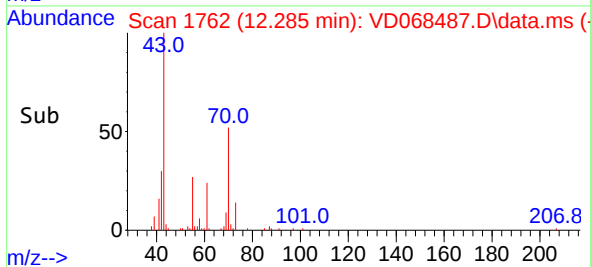
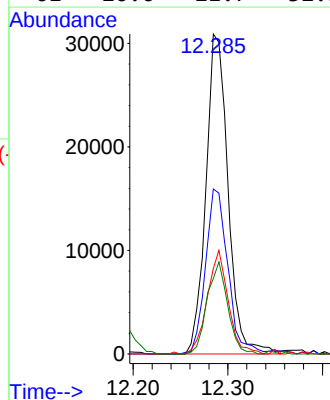
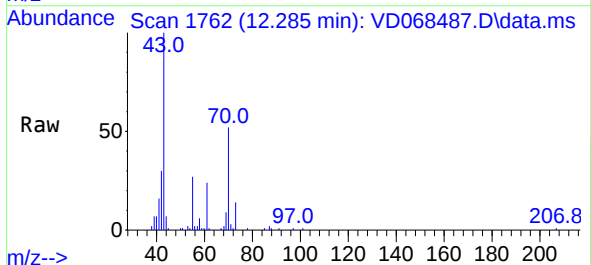
Manual Integrations
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3/3/2021 11:00:00 AM



#74
N-ethyl acetate
Concen: 18.00 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 43 Resp: 50335
Ion Ratio Lower Upper
43 100
70 51.9 41.8 62.8
55 30.5 24.2 36.4
61 26.6 21.7 32.5





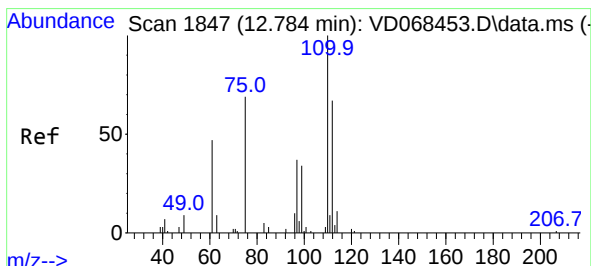
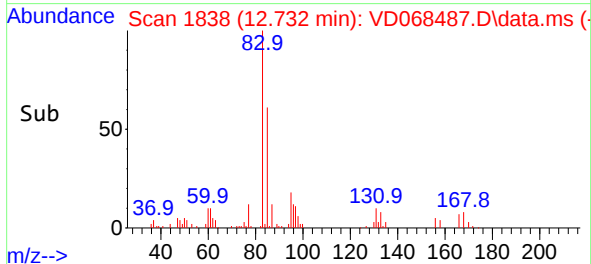
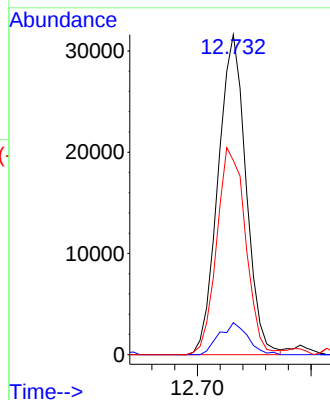
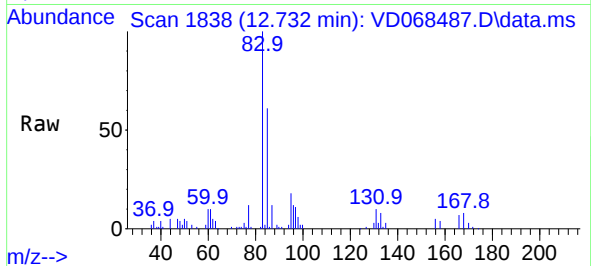
#75
1,1,2,2-Tetrachloroethane
Concen: 19.11 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 83 Resp: 53953
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 66.6 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

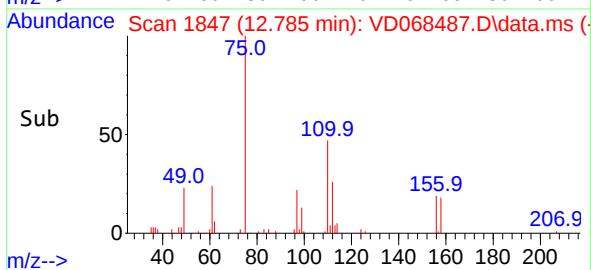
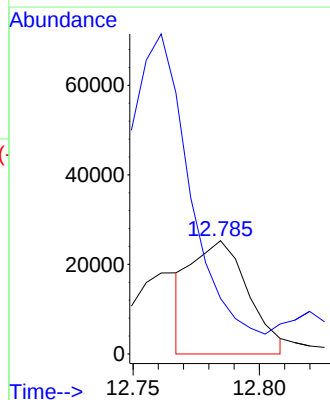
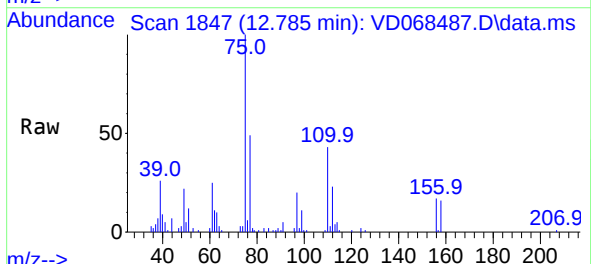
Manual Integrations
APPROVED

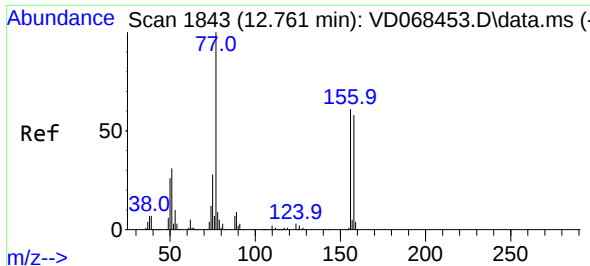
MMDadoda
3/3/2021 11:00:00 AM



#76
1,2,3-Trichloropropane
Concen: 20.09 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion: 75 Resp: 39463
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





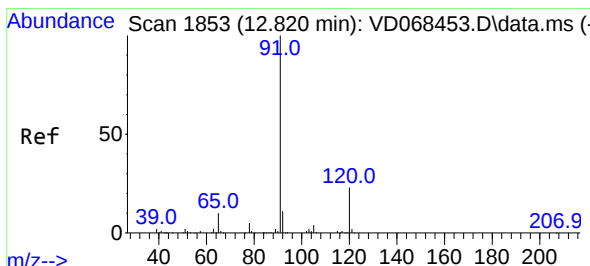
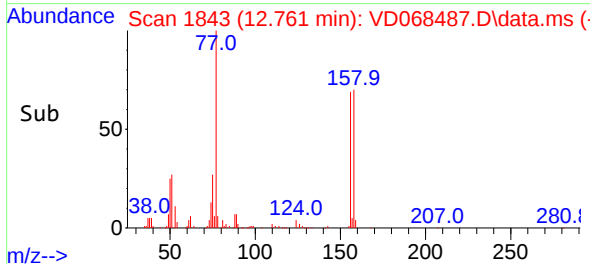
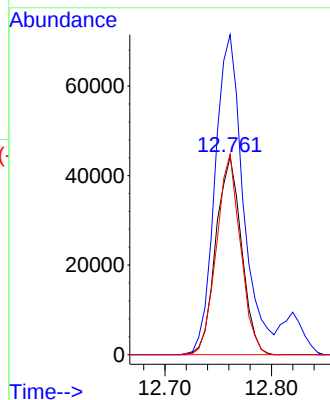
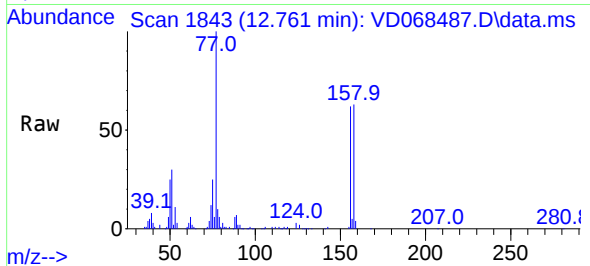
#77
Bromobenzene
Concen: 19.65 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:156 Resp: 73585
Ion Ratio Lower Upper
156 100
77 178.8 82.8 248.3
158 95.3 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

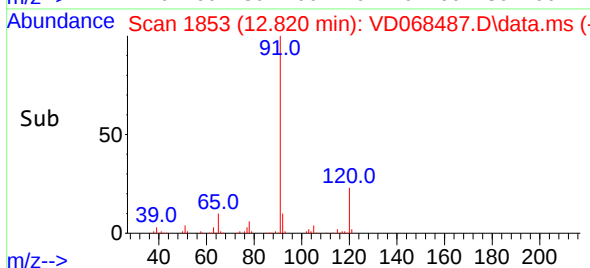
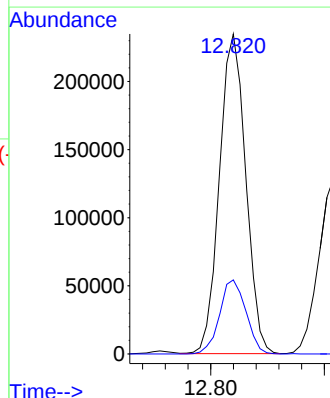
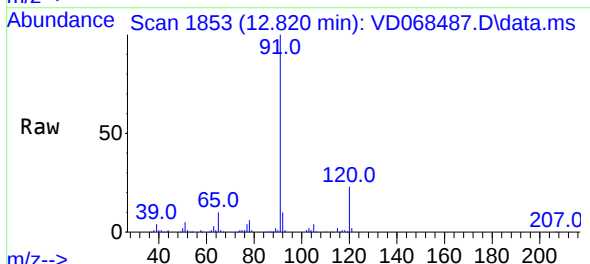
Manual Integrations
APPROVED

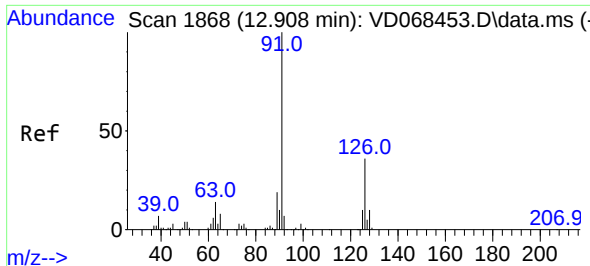
MMDadoda
3/3/2021 11:00:00 AM



#78
n-propylbenzene
Concen: 19.22 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

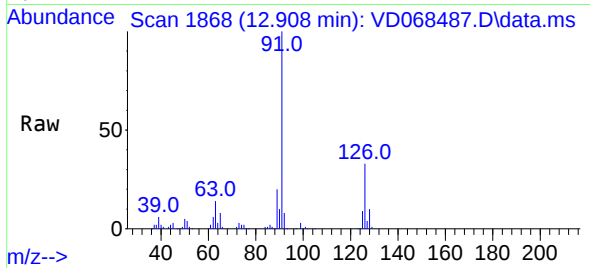
Tgt Ion: 91 Resp: 376862
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.0





#79
2-Chlorotoluene
Concen: 19.07 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

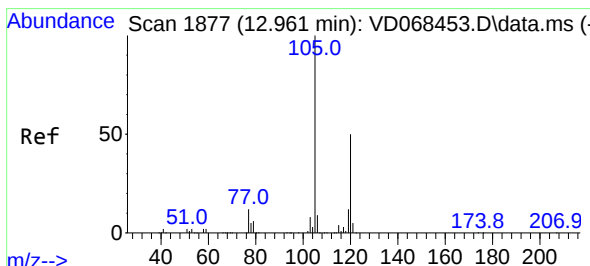
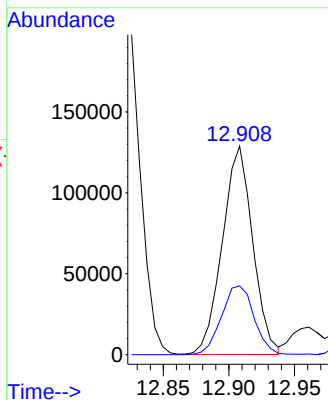
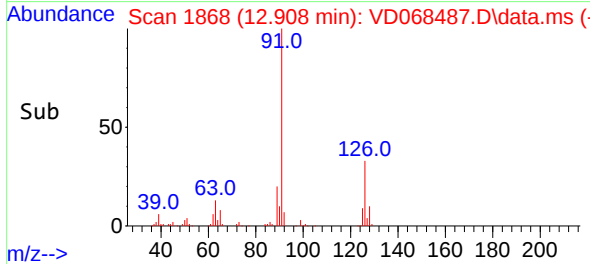
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



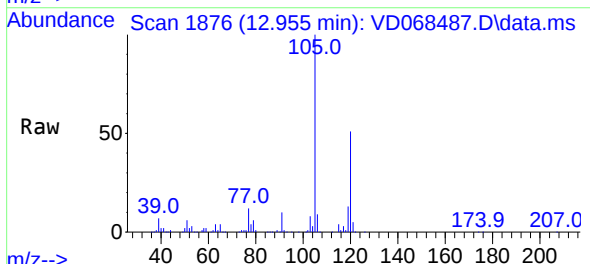
Tgt Ion: 91 Resp: 207561
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5

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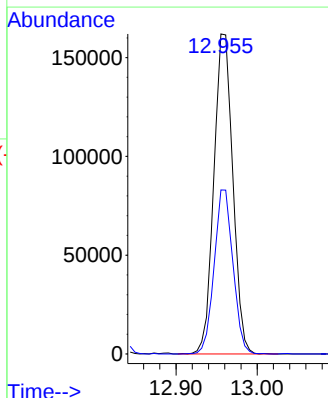
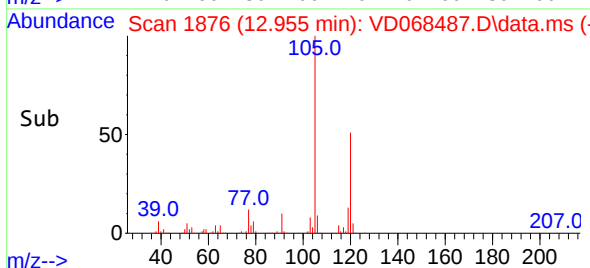
MMDadoda
3/3/2021 11:00:00 AM

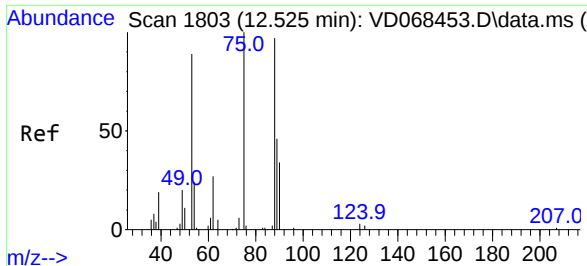


#80
1,3,5-Trimethylbenzene
Concen: 19.58 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



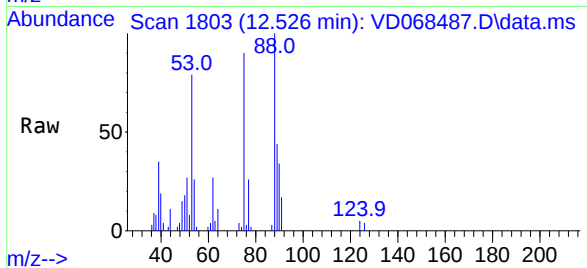
Tgt Ion: 105 Resp: 263454
Ion Ratio Lower Upper
105 100
120 50.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.04 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

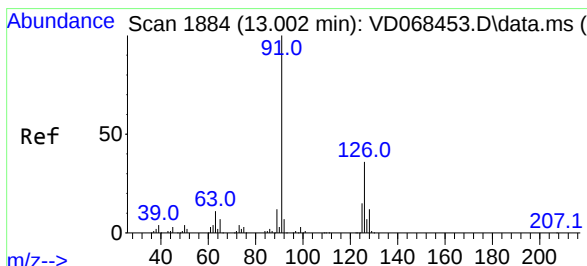
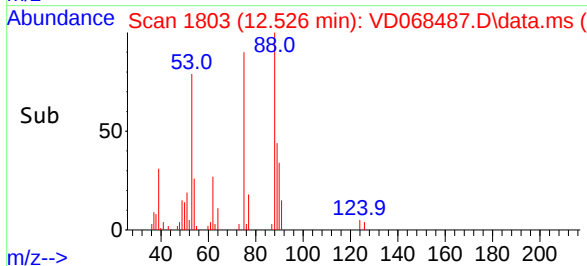
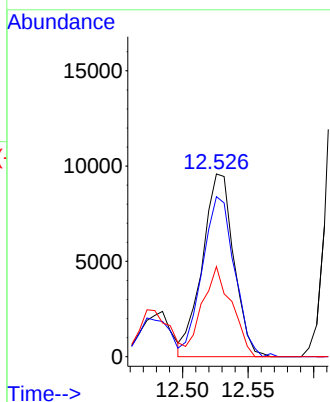
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



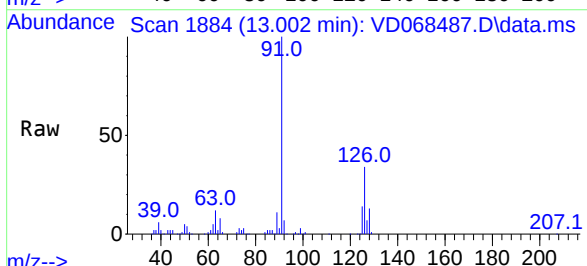
Tgt Ion: 75 Resp: 16030
Ion Ratio Lower Upper
75 100
53 89.6 70.2 105.2
89 45.4 40.3 60.5

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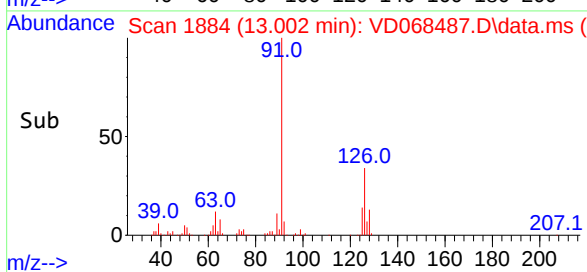
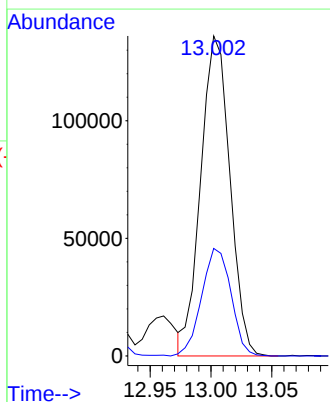
MMDadoda
3/3/2021 11:00:00 AM

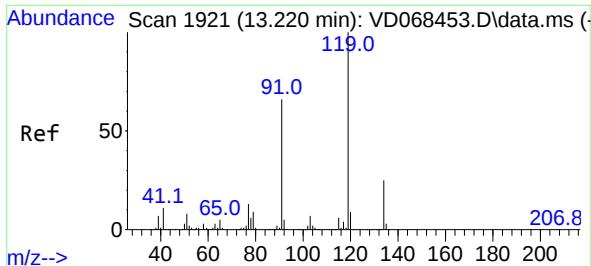


#82
4-Chlorotoluene
Concen: 19.78 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



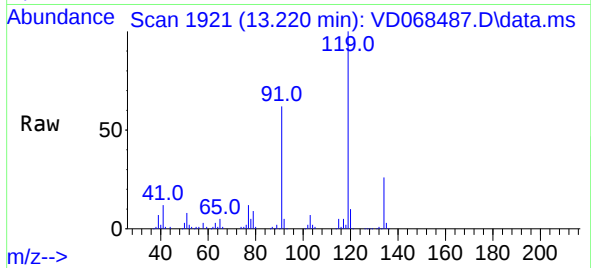
Tgt Ion: 91 Resp: 226587
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.68 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

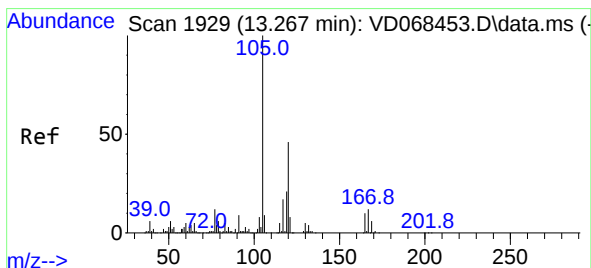
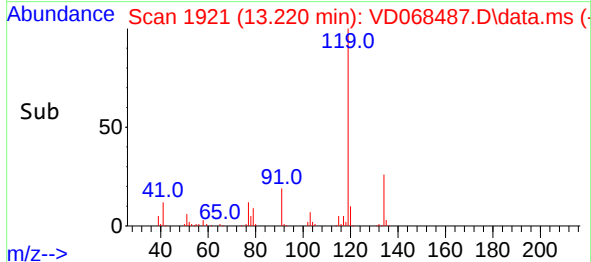
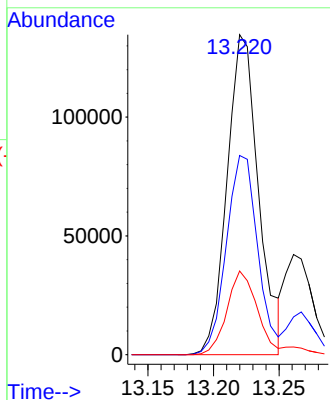
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



Tgt Ion:119 Resp: 225445
Ion Ratio Lower Upper
119 100
91 62.0 31.1 93.5
134 26.8 13.3 39.8

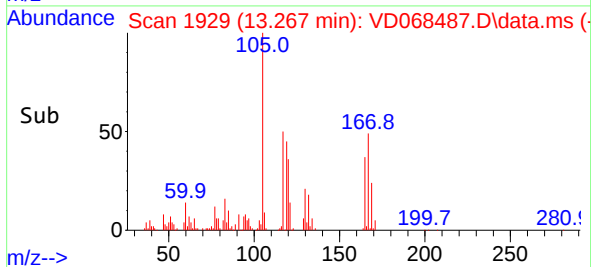
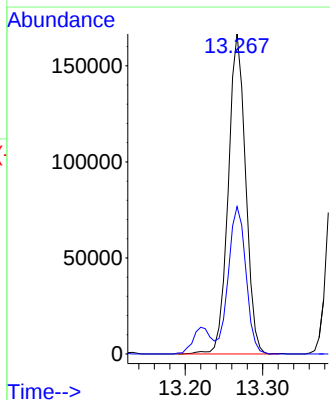
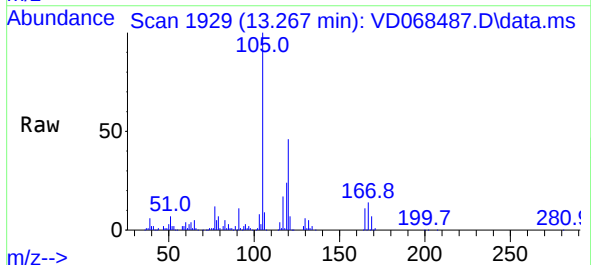
Manual Integrations
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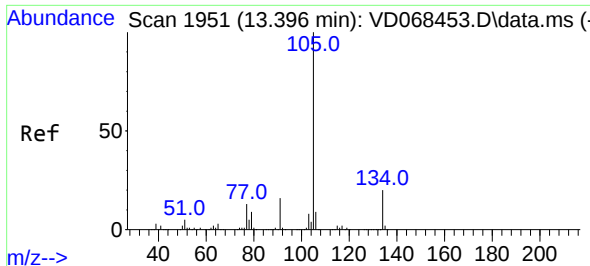
MMDadoda
3/3/2021 11:00:00 AM



#84
1,2,4-Trimethylbenzene
Concen: 19.24 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

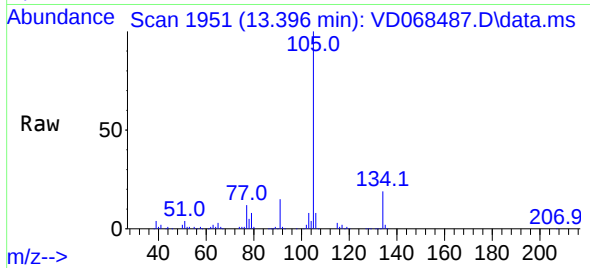
Tgt Ion:105 Resp: 259159
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.0





#85
sec-Butylbenzene
Concen: 19.76 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

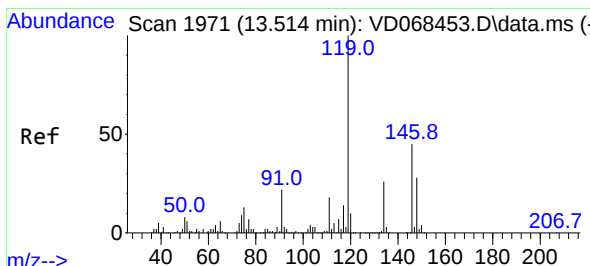
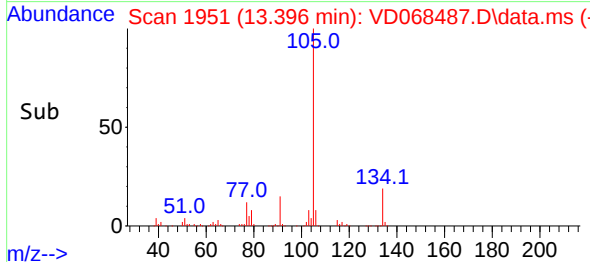
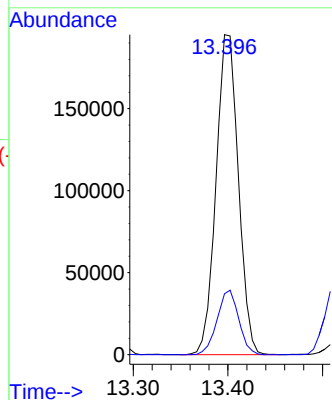
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



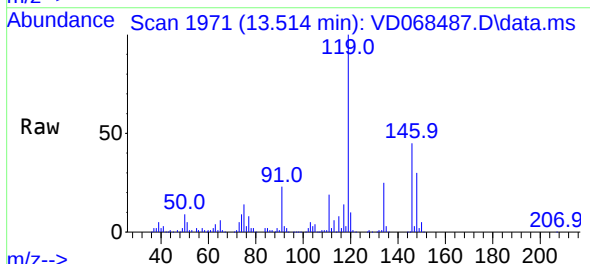
Tgt Ion:105 Resp: 319783
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.9

Manual Integrations
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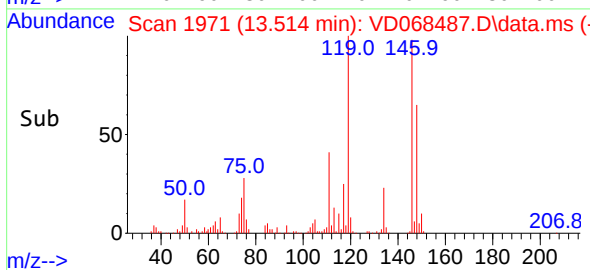
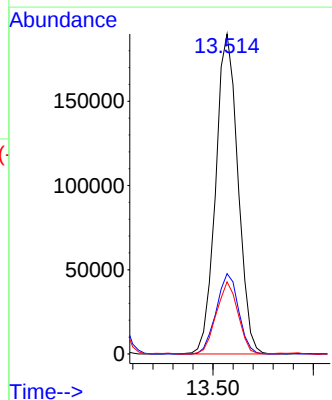
MMDadoda
3/3/2021 11:00:00 AM

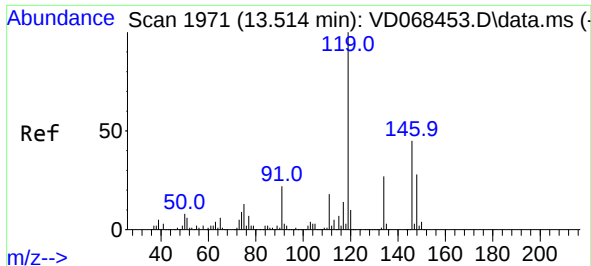


#86
p-Isopropyltoluene
Concen: 19.91 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

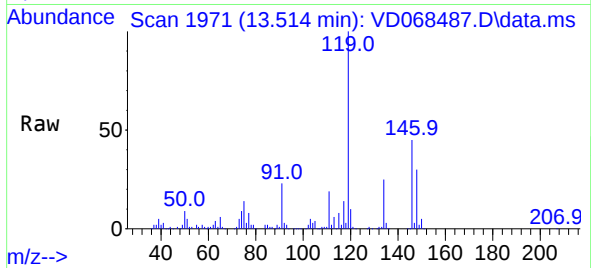


Tgt Ion:119 Resp: 292445
Ion Ratio Lower Upper
119 100
134 25.1 12.9 38.7
91 21.9 11.7 35.0

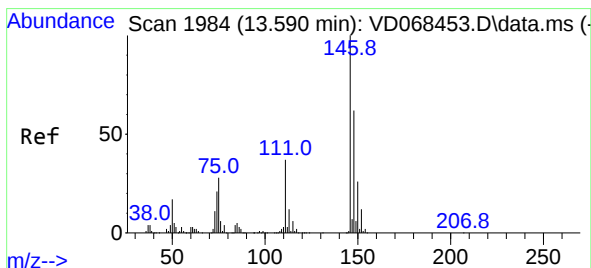
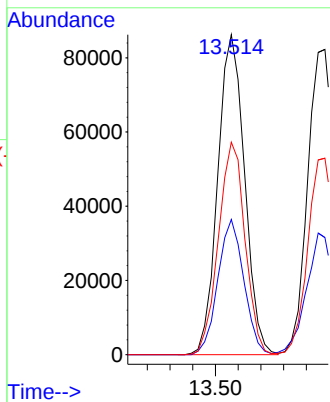
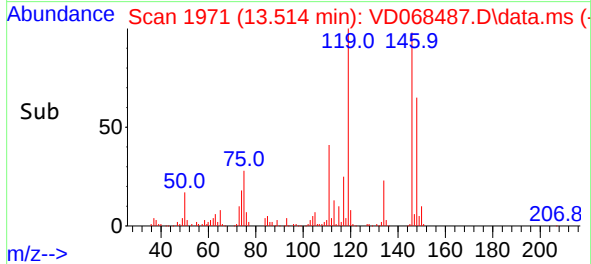




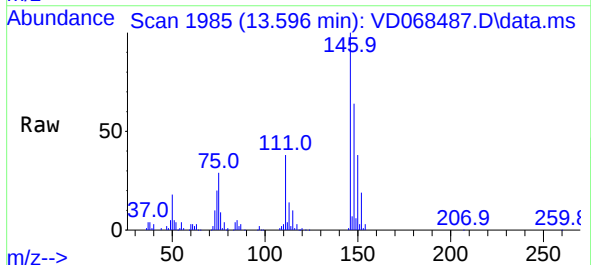
#87
1,3-Dichlorobenzene
Concen: 19.57 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



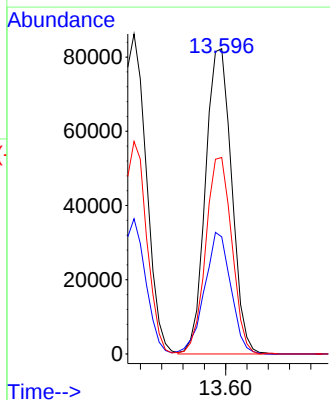
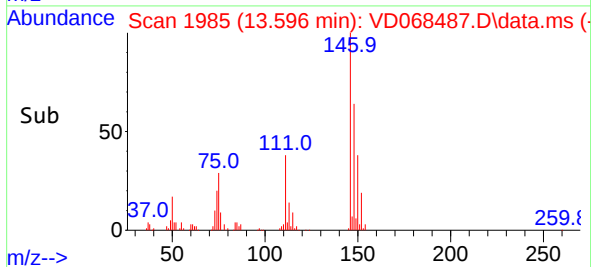
Tgt Ion:146 Resp: 141561
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 65.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.58 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



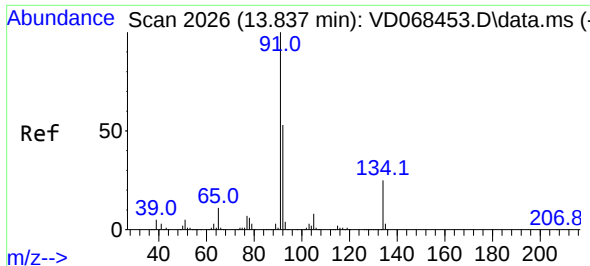
Tgt Ion:146 Resp: 140352
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 64.5 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

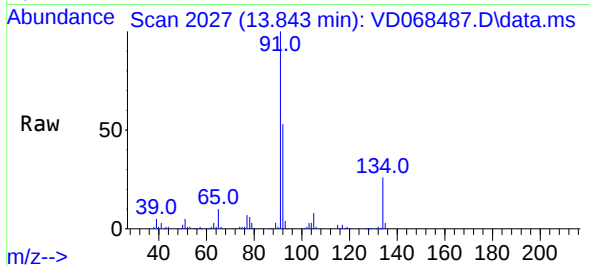
Manual Integrations
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#89
n-Butylbenzene
Concen: 19.13 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

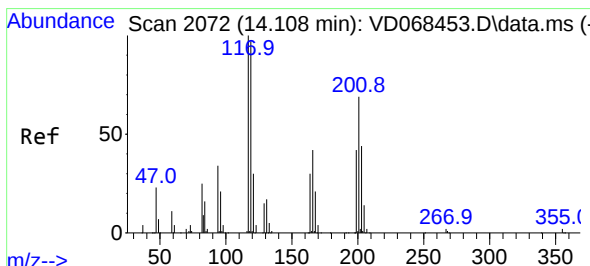
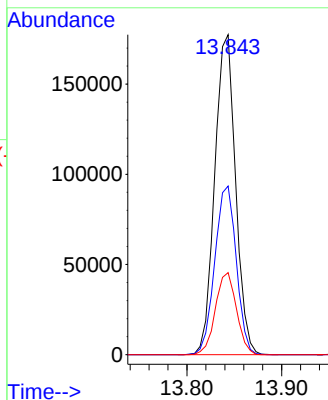
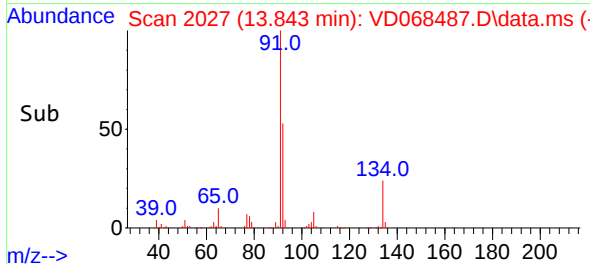
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



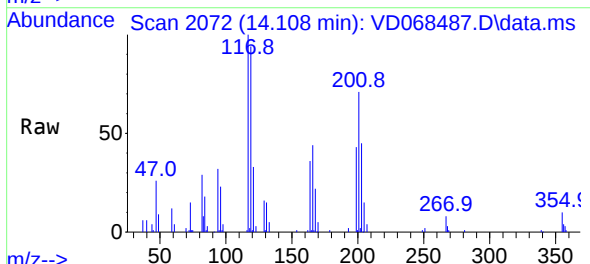
Tgt Ion: 91 Resp: 271019
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 26.0 13.9 41.7

Manual Integrations
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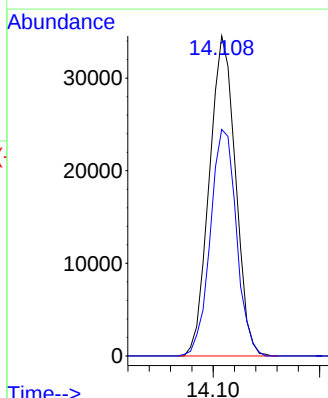
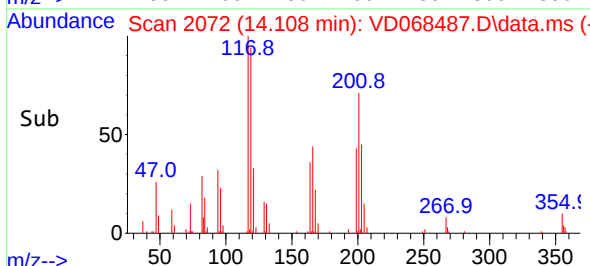
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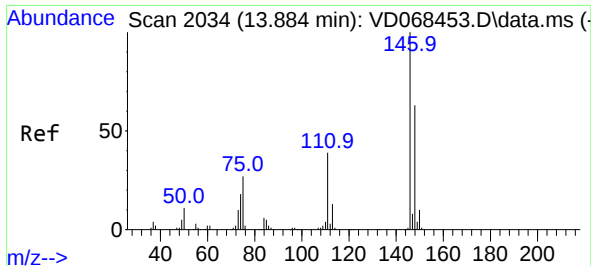


#90
Hexachloroethane
Concen: 20.16 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



Tgt Ion: 117 Resp: 58861
Ion Ratio Lower Upper
117 100
201 70.7 39.5 118.5





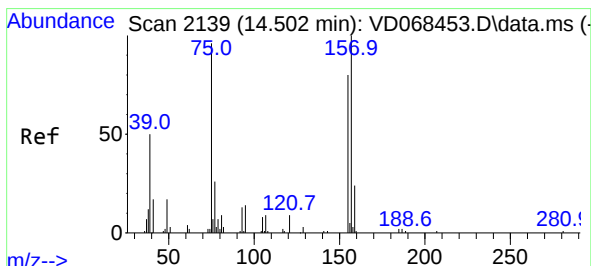
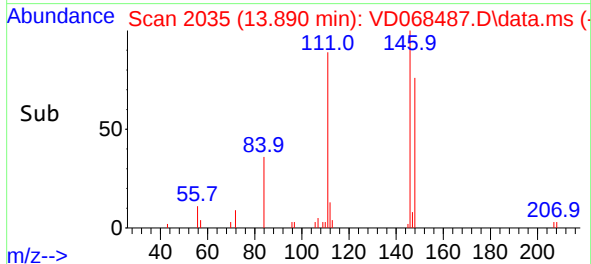
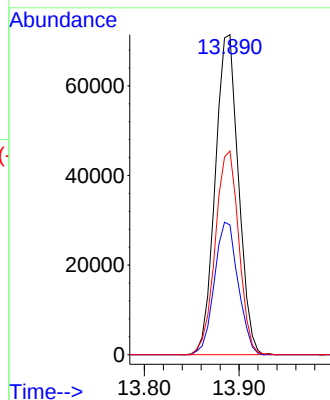
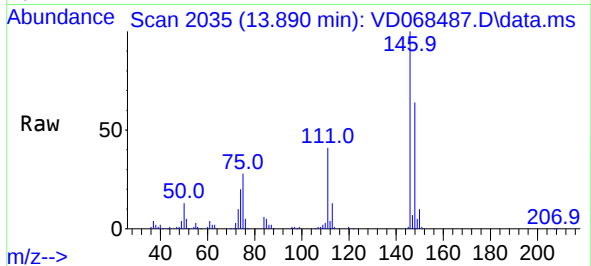
#91
1,2-Dichlorobenzene
Concen: 19.63 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:146 Resp: 121810
Ion Ratio Lower Upper
146 100
111 42.4 20.3 60.9
148 64.5 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

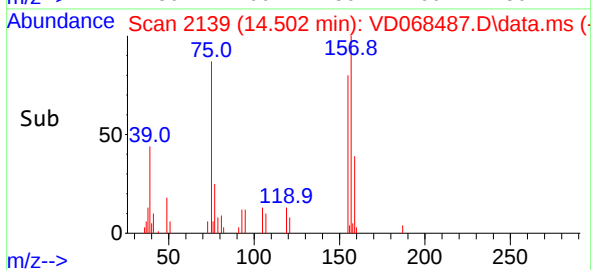
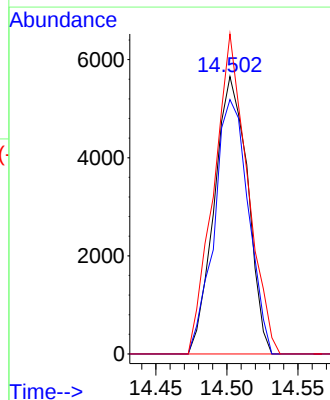
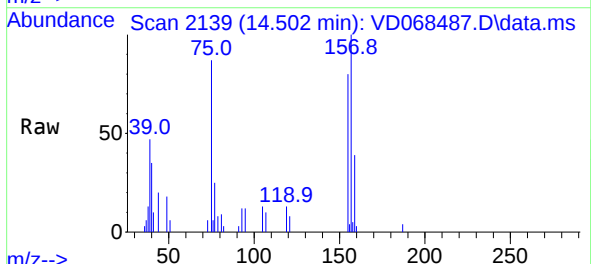
Manual Integrations
APPROVED

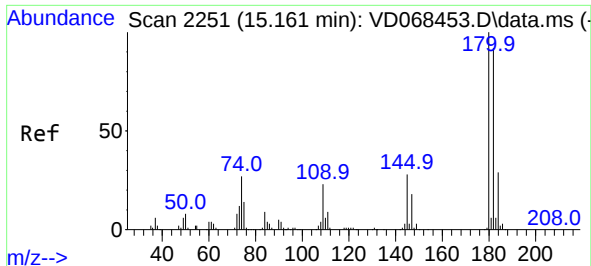
MMDadoda
3/3/2021 11:00:00 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.57 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

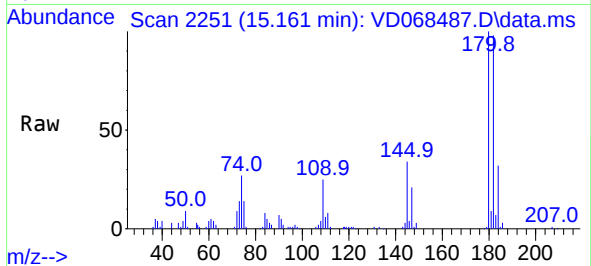
Tgt Ion: 75 Resp: 9244
Ion Ratio Lower Upper
75 100
155 94.0 48.0 144.2
157 116.2 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 19.34 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

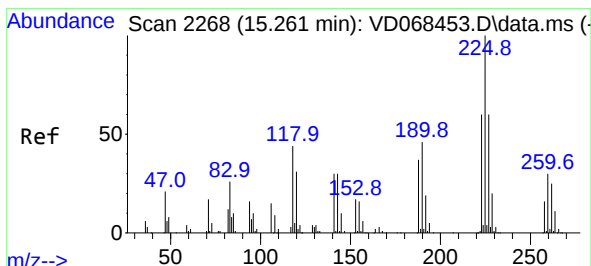
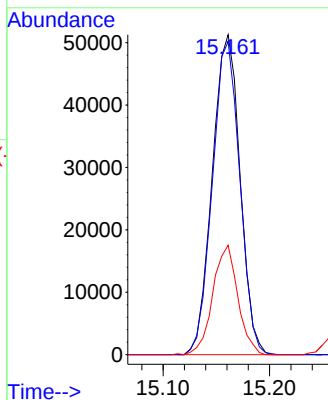
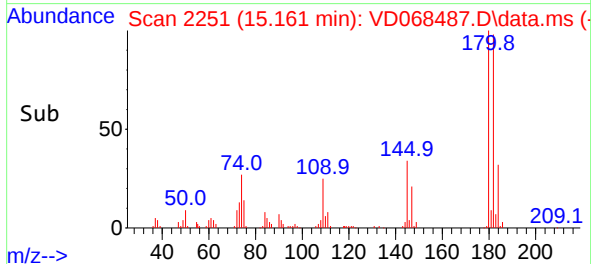
Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01



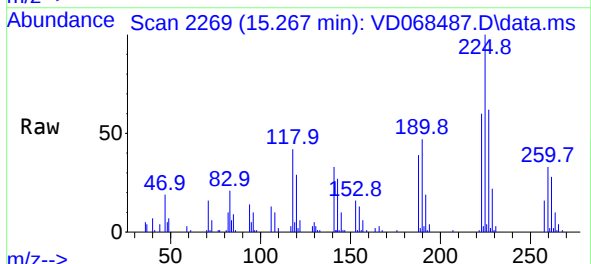
Tgt Ion:180 Resp: 92717
Ion Ratio Lower Upper
180 100
182 96.4 46.8 140.4
145 30.9 15.2 45.5

Manual Integrations
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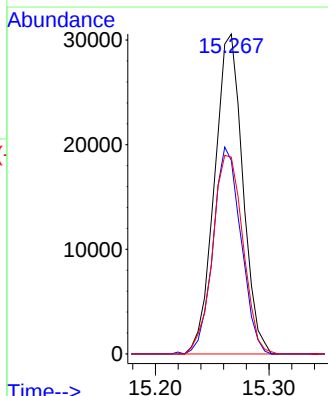
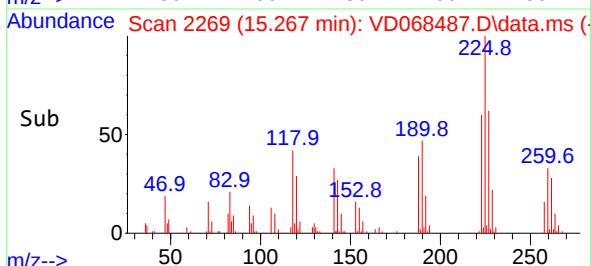
MMDadoda
3/3/2021 11:00:00 AM

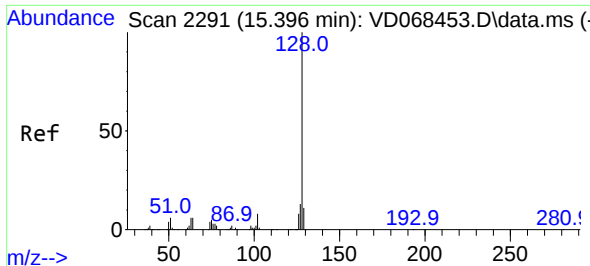


#94
Hexachlorobutadiene
Concen: 19.85 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53



Tgt Ion:225 Resp: 52795
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 66.5 32.1 96.5





#95
Naphthalene
Concen: 19.34 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

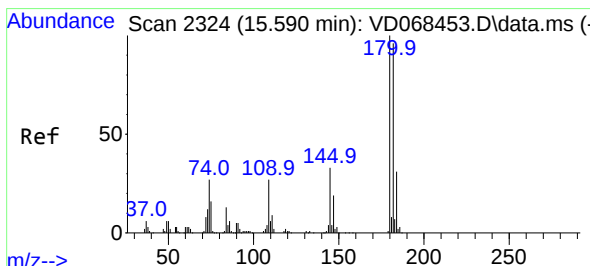
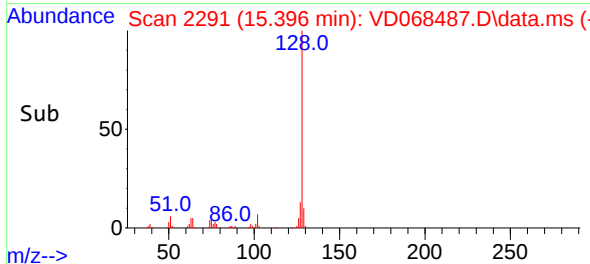
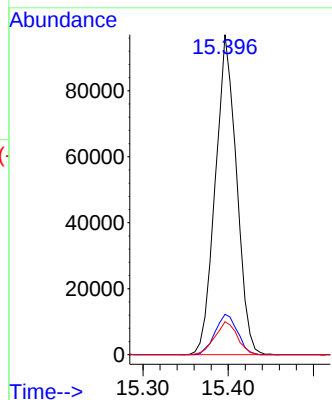
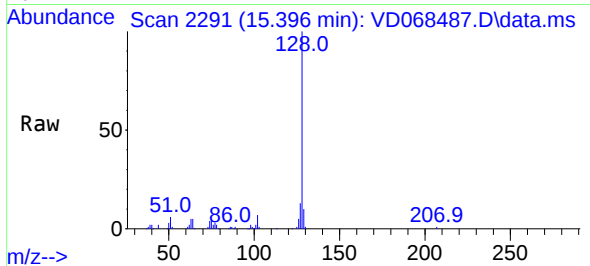
Tgt Ion:128 Resp: 167831

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0302SBS01

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.87 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068487.D
Acq: 02 Mar 2021 10:53

Tgt Ion:180 Resp: 82436

Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.3	144.8
145	31.3	16.7	50.1

