

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091521\
 Data File : VD070373.D
 Acq On : 15 Sep 2021 12:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/16/2021 7:23:17 PM

Quant Time: Sep 16 02:40:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	388489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	669577	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	668056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	324349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	234552	47.021	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.040%		
35) Dibromofluoromethane	7.914	113	235774	49.469	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.940%		
50) Toluene-d8	10.332	98	927178	53.580	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.160%		
62) 4-Bromofluorobenzene	12.626	95	316021	52.254	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	183625	47.016	ug/l	98
3) Chloromethane	2.209	50	251778	47.724	ug/l	99
4) Vinyl Chloride	2.344	62	275041	44.997	ug/l	95
5) Bromomethane	2.756	94	183810	49.468	ug/l	99
6) Chloroethane	2.915	64	181620	49.011	ug/l	95
7) Trichlorofluoromethane	3.268	101	370130	45.782	ug/l	96
8) Diethyl Ether	3.709	74	103966	46.519	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	230146	45.829	ug/l	98
10) Methyl Iodide	4.297	142	227497	47.376	ug/l	99
11) Tert butyl alcohol	5.220	59	86238	152.900	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	211175	46.691	ug/l	98
13) Acrolein	3.920	56	66022	266.243	ug/l	98
14) Allyl chloride	4.715	41	310532	46.723	ug/l	98
15) Acrylonitrile	5.420	53	251309	236.004	ug/l	98
16) Acetone	4.156	43	192319	215.947	ug/l	96
17) Carbon Disulfide	4.409	76	744238	44.599	ug/l	99
18) Methyl Acetate	4.715	43	119074	48.677	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	469579	48.043	ug/l	96
20) Methylene Chloride	4.956	84	293106	53.297	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	258801	48.069	ug/l	99
22) Diisopropyl ether	6.362	45	712736	50.103	ug/l	98
23) Vinyl Acetate	6.303	43	1624303	246.477	ug/l	98
24) 1,1-Dichloroethane	6.262	63	463357	46.036	ug/l	98
25) 2-Butanone	7.209	43	272430	229.800	ug/l	97
26) 2,2-Dichloropropane	7.209	77	368827	45.335	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	278768	48.201	ug/l	98
28) Bromochloromethane	7.544	49	194172	48.621	ug/l	94
29) Tetrahydrofuran	7.561	42	181493	238.486	ug/l	96
30) Chloroform	7.709	83	480791	46.594	ug/l	99
31) Cyclohexane	7.979	56	393306	45.772	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	401726	46.254	ug/l	98
36) 1,1-Dichloropropene	8.108	75	358730	50.123	ug/l	98
37) Ethyl Acetate	7.291	43	133178	49.763	ug/l	96
38) Carbon Tetrachloride	8.097	117	342470	48.384	ug/l	96
39) Methylcyclohexane	9.355	83	406152	50.799	ug/l	96
40) Benzene	8.350	78	1062693	50.669	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	66174	46.996	ug/l	95
42) 1,2-Dichloroethane	8.420	62	275040	48.962	ug/l	99
43) Isopropyl Acetate	8.450	43	237012	47.897	ug/l	98
44) Trichloroethene	9.108	130	247861	49.448	ug/l	86
45) 1,2-Dichloropropane	9.385	63	277743	50.475	ug/l	97
46) Dibromomethane	9.467	93	139399	49.196	ug/l	99
47) Bromodichloromethane	9.655	83	360360	49.850	ug/l	96
48) Methyl methacrylate	9.455	41	119743	52.410	ug/l	97
49) 1,4-Dioxane	9.455	88	30644	1079.744	ug/l #	96
51) 4-Methyl-2-Pentanone	10.226	43	651471	254.425	ug/l	98
52) Toluene	10.397	92	665819	52.540	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	311250	50.054	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	373586	49.366	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	196476	50.404	ug/l	95
56) Ethyl methacrylate	10.655	69	222138	52.202	ug/l	95
57) 1,3-Dichloropropane	10.938	76	336106	50.646	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	544172	265.322	ug/l	99
59) 2-Hexanone	10.979	43	440935	258.098	ug/l	98
60) Dibromochloromethane	11.132	129	228869	50.451	ug/l	97
61) 1,2-Dibromoethane	11.238	107	177556	49.529	ug/l	100
64) Tetrachloroethene	10.873	164	199916	49.151	ug/l	99
65) Chlorobenzene	11.661	112	670917	48.478	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	249766	49.275	ug/l	98
67) Ethyl Benzene	11.738	91	1226035	51.367	ug/l	99
68) m/p-Xylenes	11.844	106	977020	105.987	ug/l	99
69) o-Xylene	12.173	106	435443	52.727	ug/l	97
70) Styrene	12.185	104	793054	54.972	ug/l	99
71) Bromoform	12.349	173	121364	48.445	ug/l #	99
73) Isopropylbenzene	12.473	105	1138296	50.043	ug/l	100
74) N-amyl acetate	12.279	43	230543	46.517	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	221934	45.555	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	142766m	43.515	ug/l	
77) Bromobenzene	12.749	156	250729	47.777	ug/l	99
78) n-propylbenzene	12.808	91	1495729	50.664	ug/l	99
79) 2-Chlorotoluene	12.896	91	853972	49.626	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1003799	51.133	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	62957	48.081	ug/l	100
82) 4-Chlorotoluene	12.996	91	889662	49.006	ug/l	100
83) tert-Butylbenzene	13.214	119	800692	50.856	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1002405	51.853	ug/l	99
85) sec-Butylbenzene	13.391	105	1264604	50.530	ug/l	98
86) p-Isopropyltoluene	13.502	119	1042456	51.843	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	531964	48.689	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	520693	47.480	ug/l	100
89) n-Butylbenzene	13.832	91	1009350	50.346	ug/l	99
90) Hexachloroethane	14.096	117	212349	46.133	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	458610	47.574	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	31511	43.188	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	249411	47.911	ug/l	99
94) Hexachlorobutadiene	15.249	225	150994	47.288	ug/l	98
95) Naphthalene	15.385	128	455953	48.194	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	224382	48.853	ug/l	100

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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

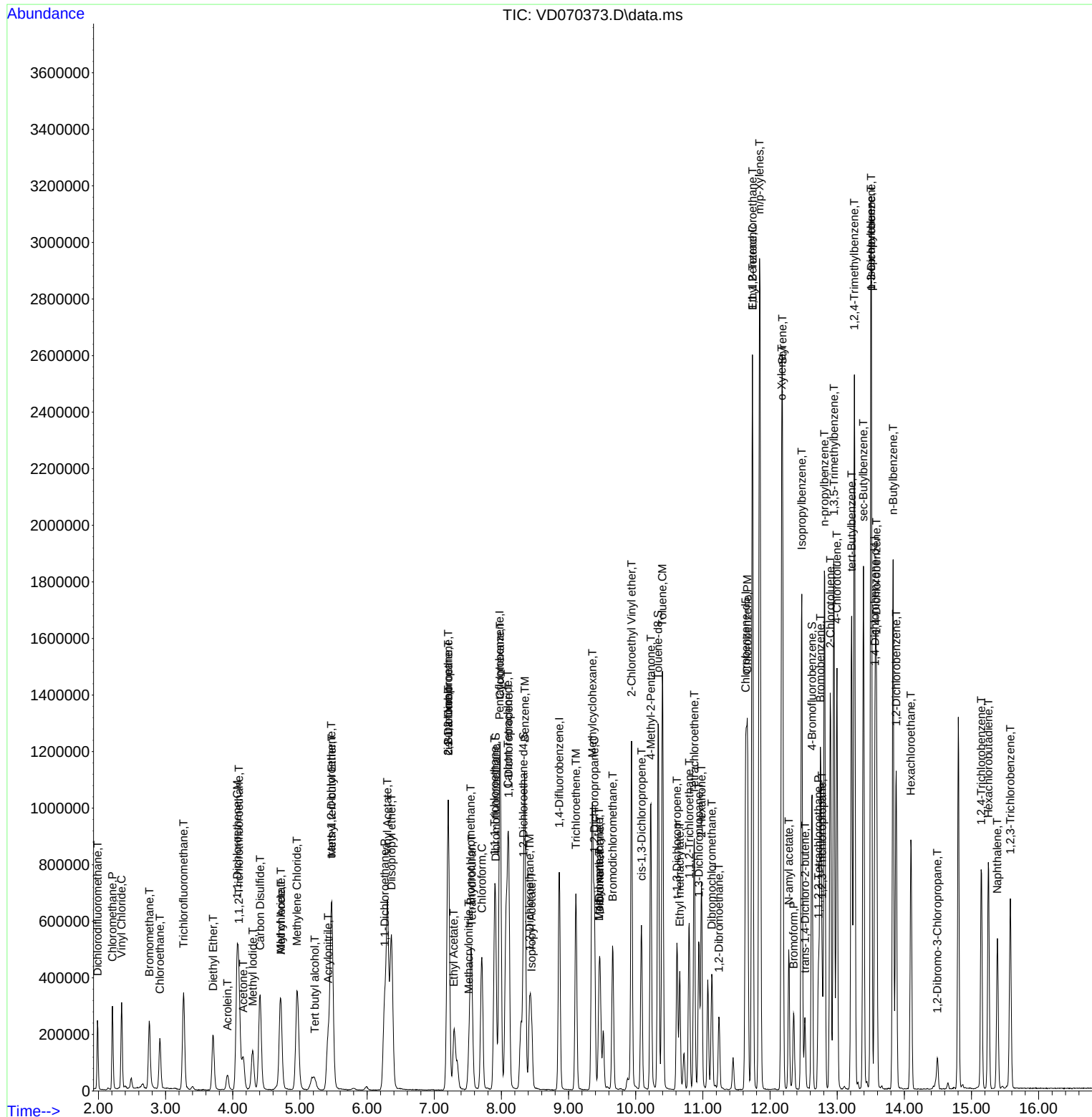
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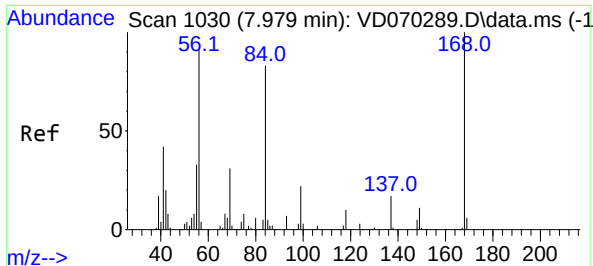
Instrument :
 MSVOA_D
 Client Sampled :
 VSTDCCC050EC

Manual Integrations
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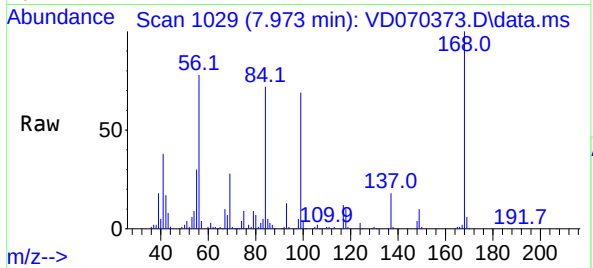
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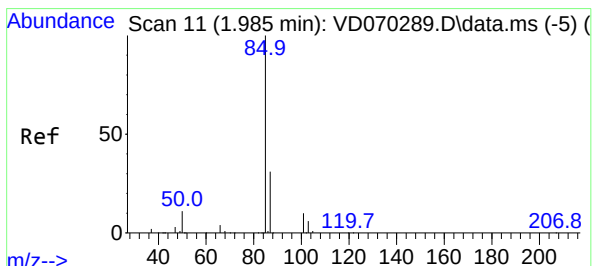
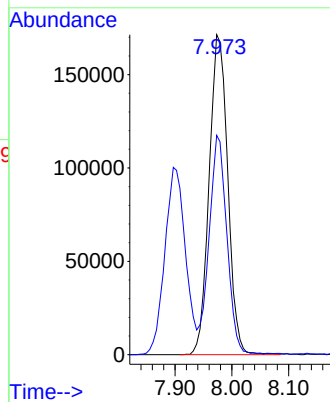
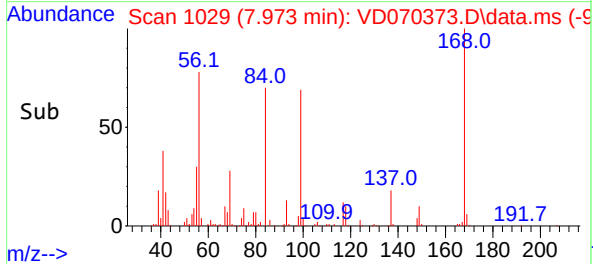




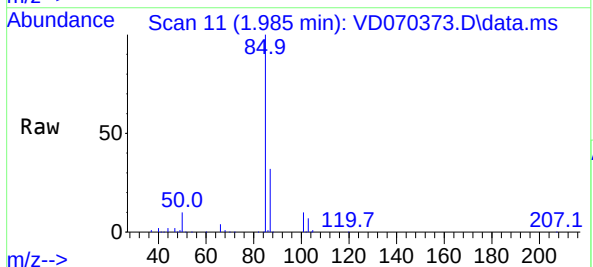
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



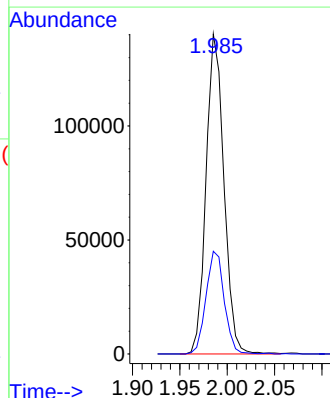
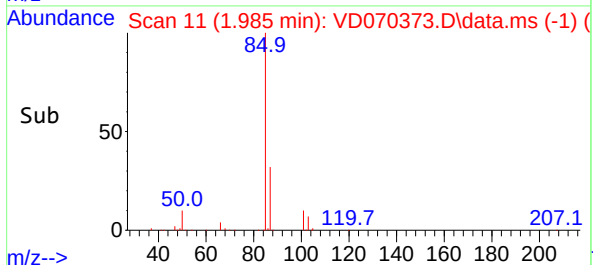
Tgt Ion: 168 Resp: 388489
Ion Ratio Lower Upper
168 100
99 68.2 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 47.016 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



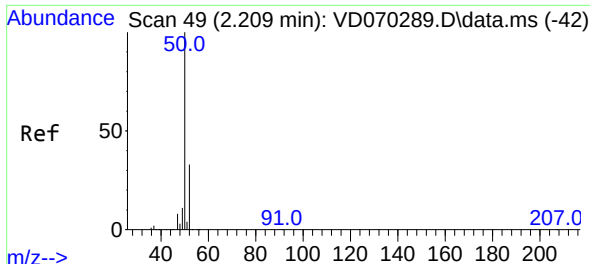
Tgt Ion: 85 Resp: 183625
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8



Instrument :
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VSTDCCC050EC

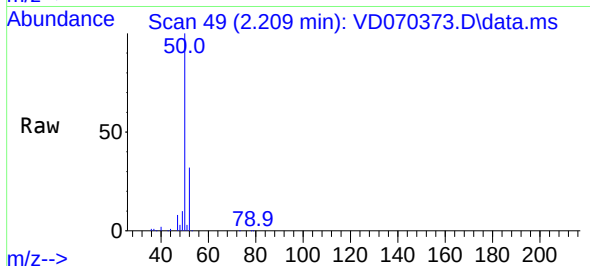
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#3
Chloromethane
Concen: 47.724 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

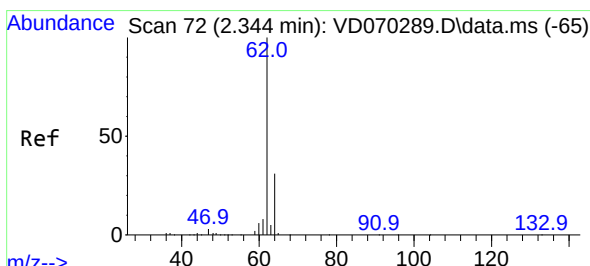
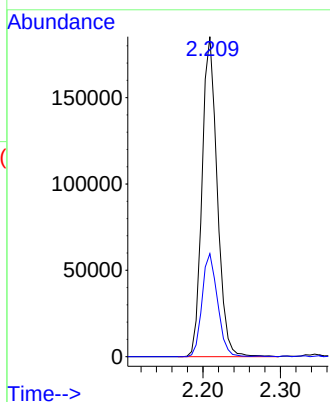
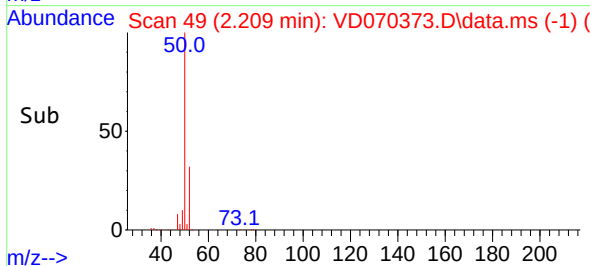
Instrument :
MSVOA_D
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VSTDCCC050EC



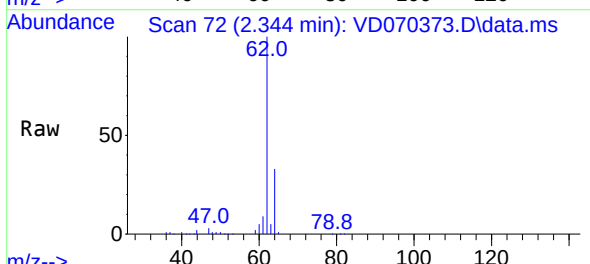
Tgt Ion: 50 Resp: 251778
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.2

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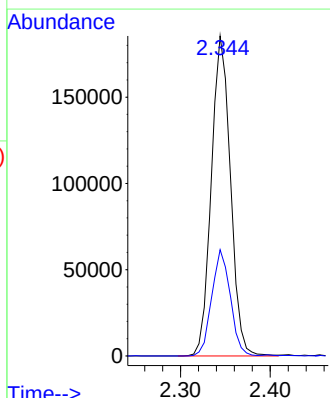
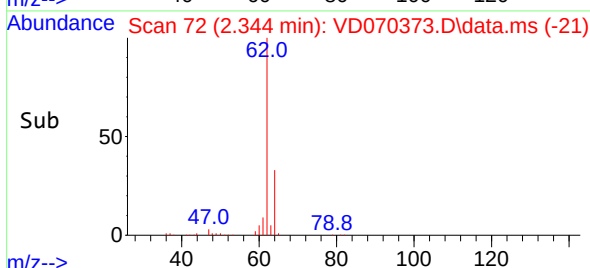
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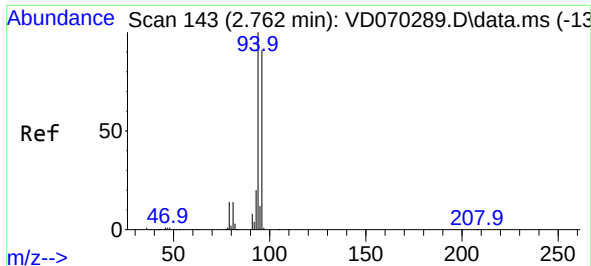


#4
Vinyl Chloride
Concen: 44.997 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



Tgt Ion: 62 Resp: 275041
Ion Ratio Lower Upper
62 100
64 33.2 24.6 36.8





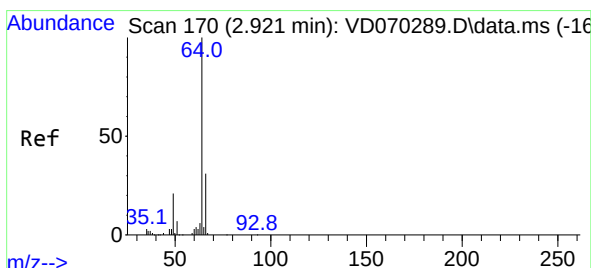
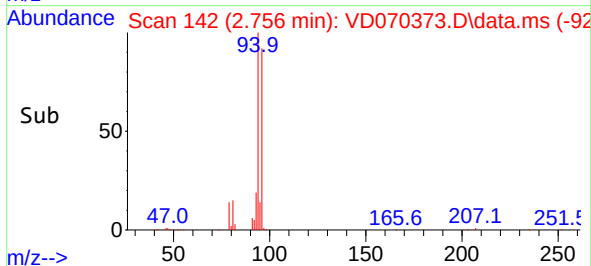
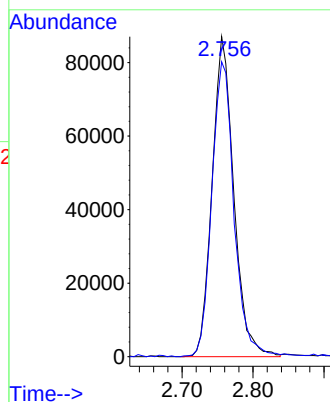
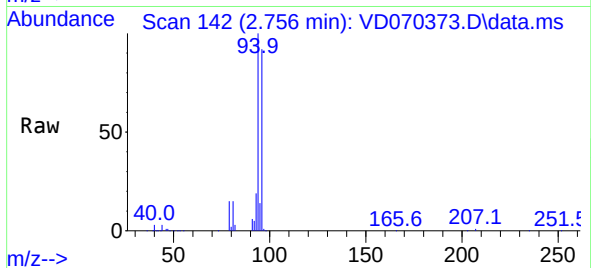
#5
Bromomethane
Concen: 49.468 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 94 Resp: 183810
Ion Ratio Lower Upper
94 100
96 92.1 73.0 109.6

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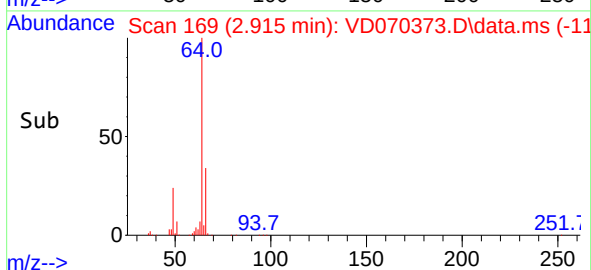
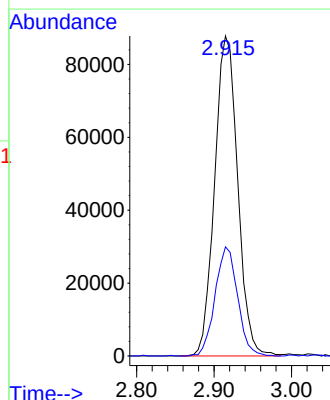
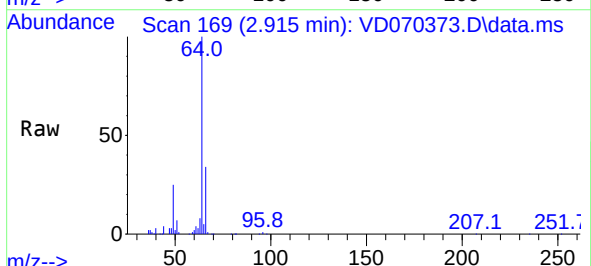
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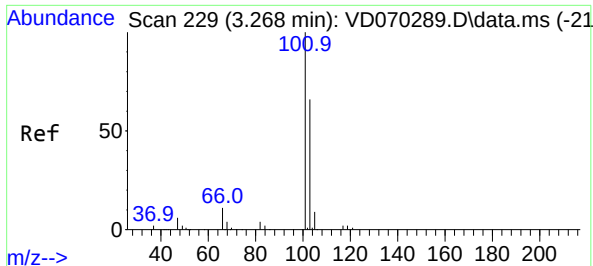
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#6
Chloroethane
Concen: 49.011 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 64 Resp: 181620
Ion Ratio Lower Upper
64 100
66 34.1 25.0 37.4





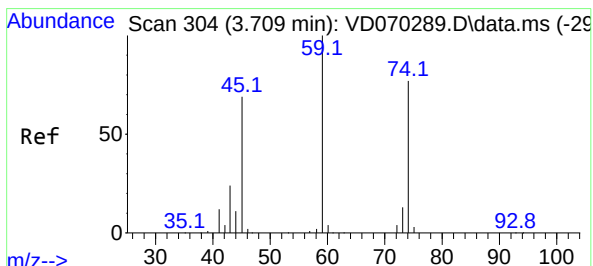
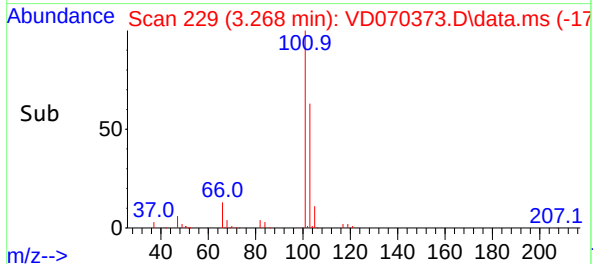
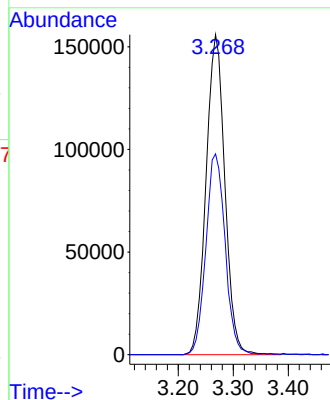
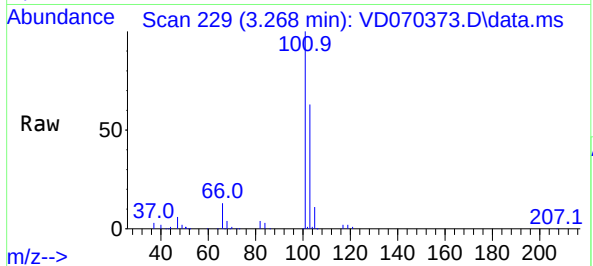
#7
Trichlorofluoromethane
Concen: 45.782 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:101 Resp: 370130
Ion Ratio Lower Upper
101 100
103 62.7 53.0 79.6

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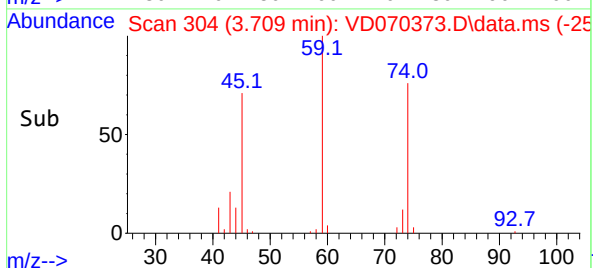
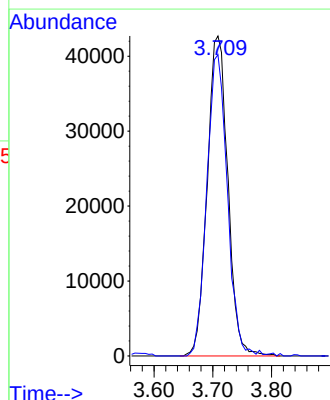
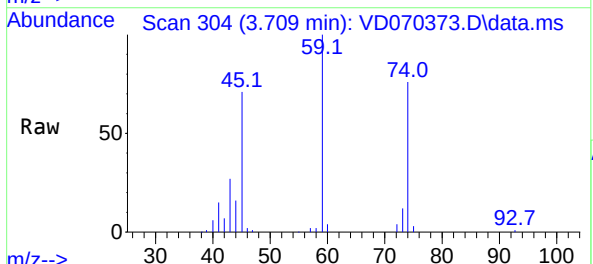
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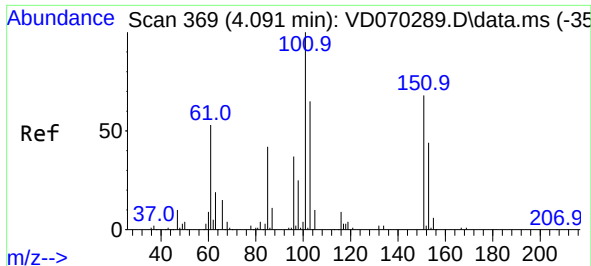
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#8
Diethyl Ether
Concen: 46.519 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 74 Resp: 103966
Ion Ratio Lower Upper
74 100
45 93.5 44.5 133.5





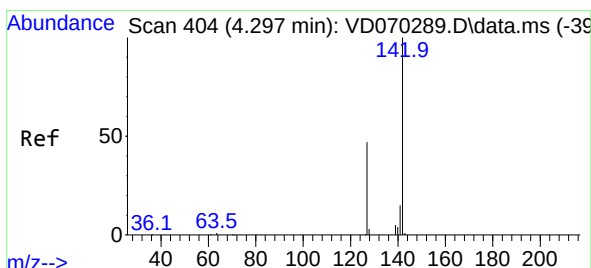
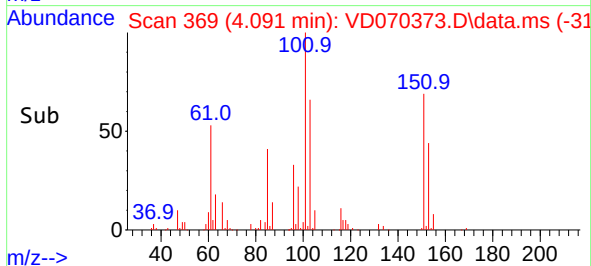
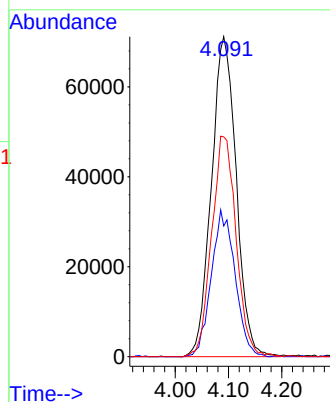
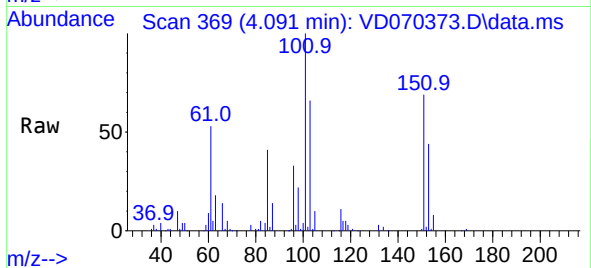
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.829 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:	101	Resp:	230146
Ion	Ratio	Lower	Upper
101	100		
85	43.9	33.8	50.8
151	68.1	55.8	83.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

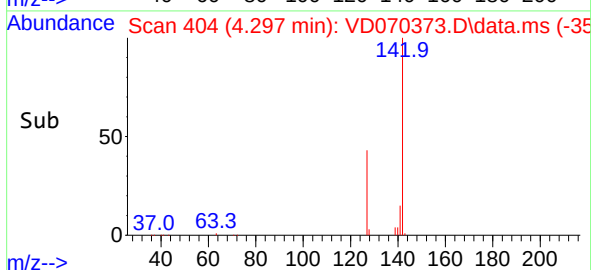
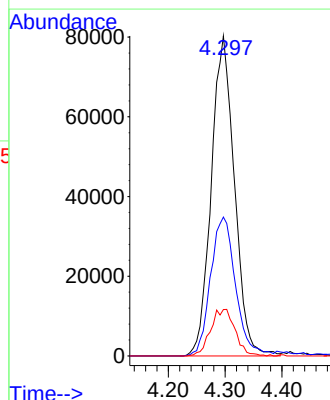
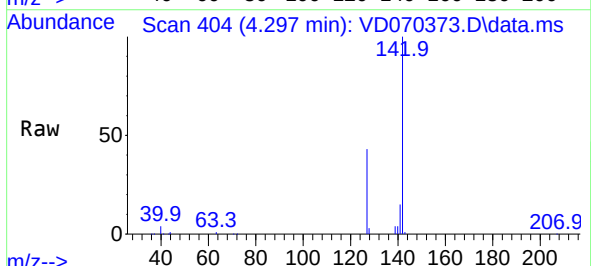
Manual Integrations
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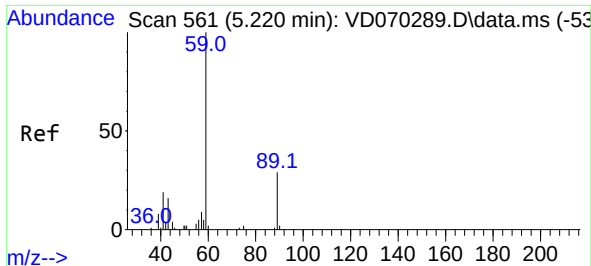
MMDadoda
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#10
Methyl Iodide
Concen: 47.376 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:	142	Resp:	227497
Ion	Ratio	Lower	Upper
142	100		
127	46.8	36.9	55.3
141	15.4	11.8	17.6





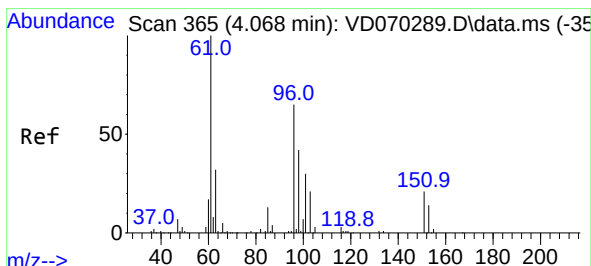
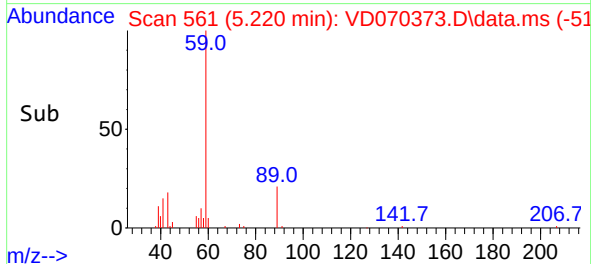
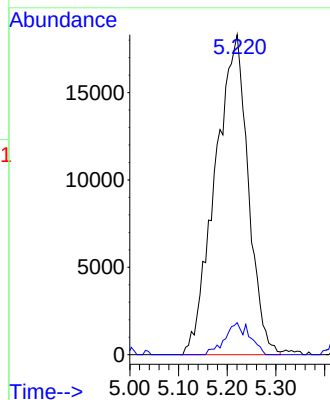
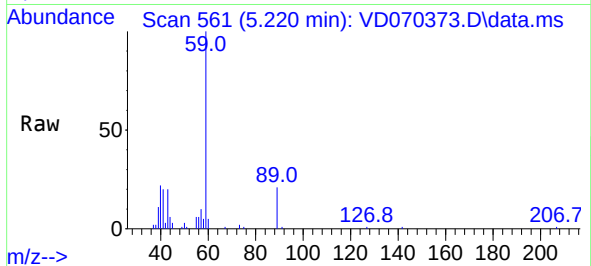
#11
Tert butyl alcohol
Concen: 152.900 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 59 Resp: 86238
Ion Ratio Lower Upper
59 100
57 7.5 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

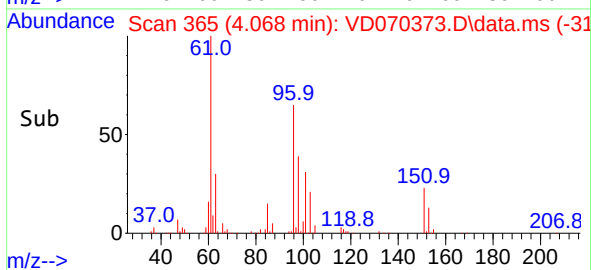
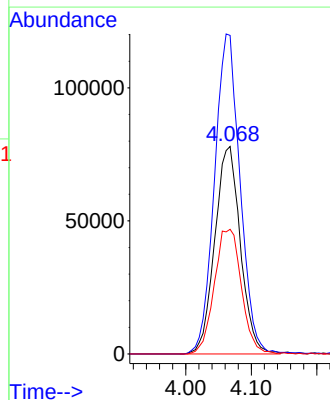
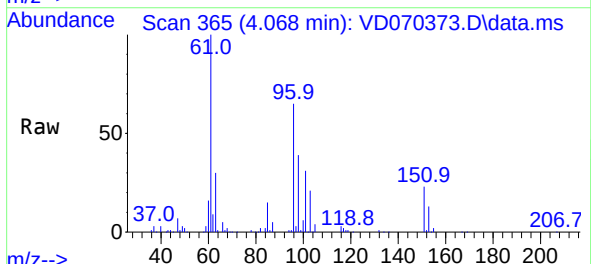
Manual Integrations
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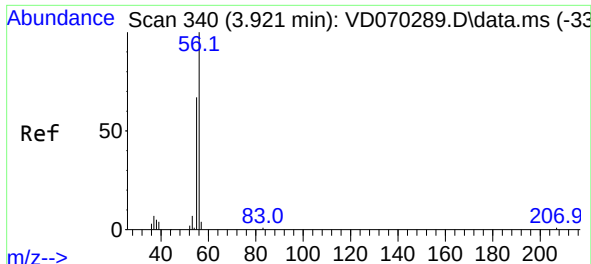
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#12
1,1-Dichloroethene
Concen: 46.691 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

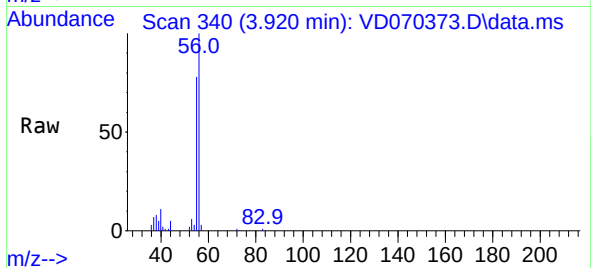
Tgt Ion: 96 Resp: 211175
Ion Ratio Lower Upper
96 100
61 153.4 123.2 184.8
98 60.0 51.9 77.9





#13
Acrolein
Concen: 266.243 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

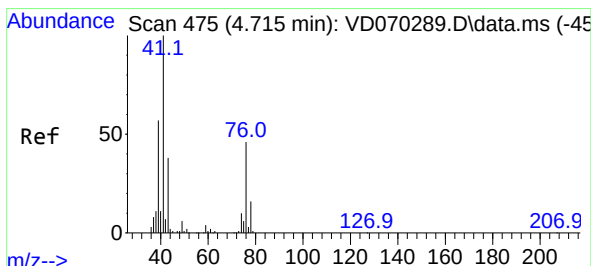
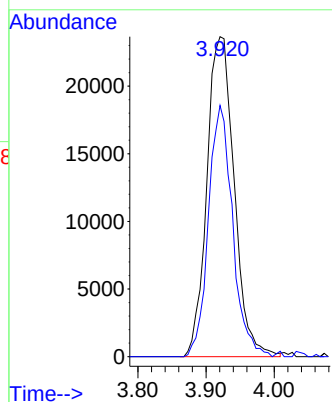
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



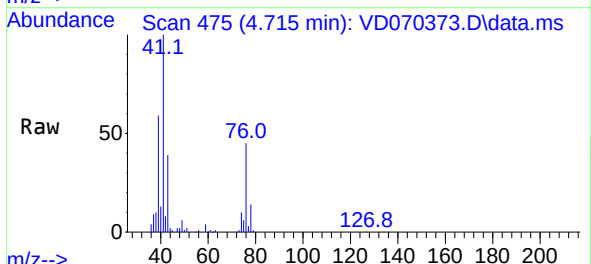
Tgt Ion: 56 Resp: 66022
Ion Ratio Lower Upper
56 100
55 69.4 54.2 81.2

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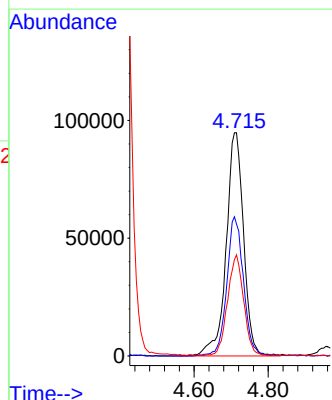
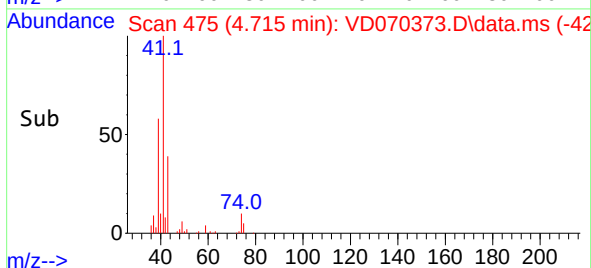
MMDadoda
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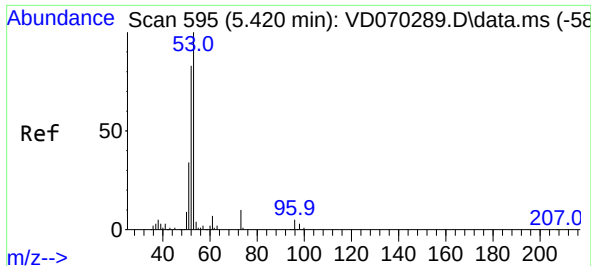


#14
Allyl chloride
Concen: 46.723 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



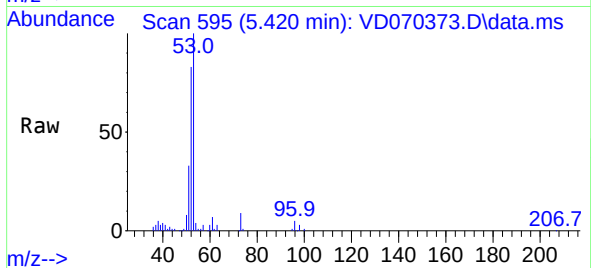
Tgt Ion: 41 Resp: 310532
Ion Ratio Lower Upper
41 100
39 59.4 46.2 69.4
76 41.2 34.1 51.1





#15
Acrylonitrile
Concen: 236.004 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

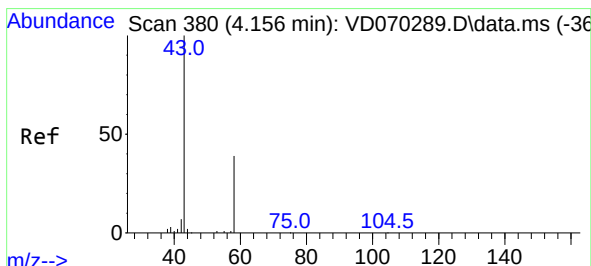
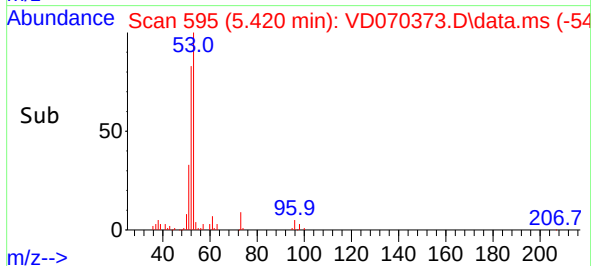
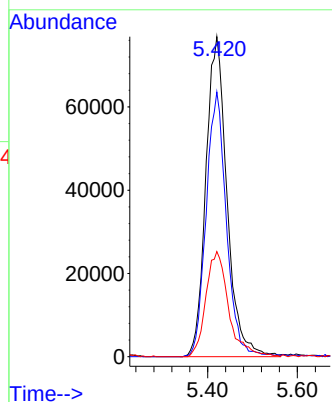
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	53	Resp:	251309
Ion	Ratio	Lower	Upper
53	100		
52	79.3	64.6	97.0
51	35.5	27.8	41.8

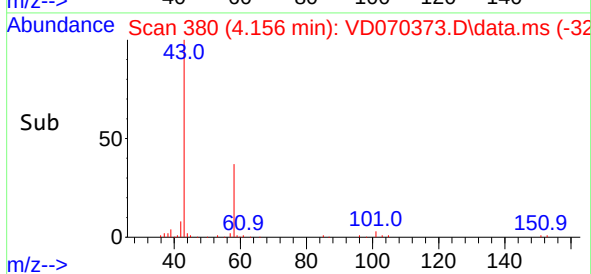
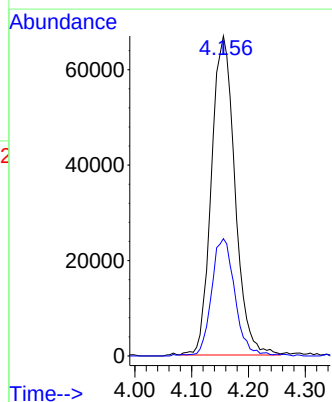
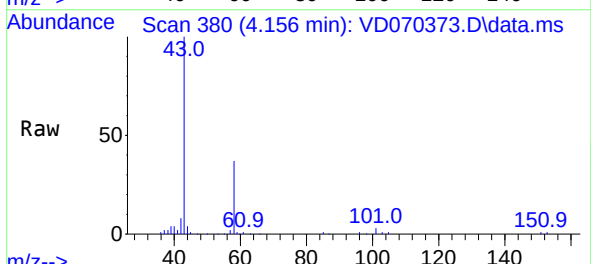
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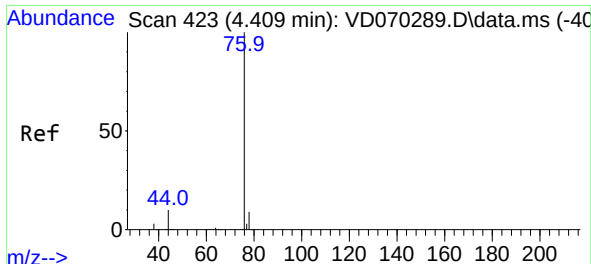
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#16
Acetone
Concen: 215.947 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:	43	Resp:	192319
Ion	Ratio	Lower	Upper
43	100		
58	36.4	30.9	46.3





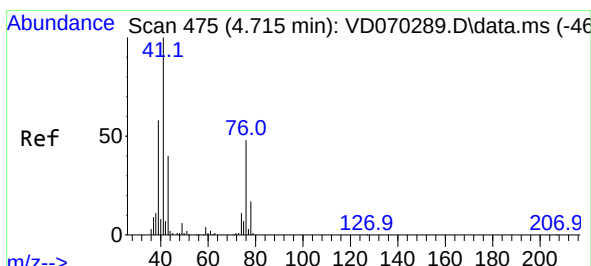
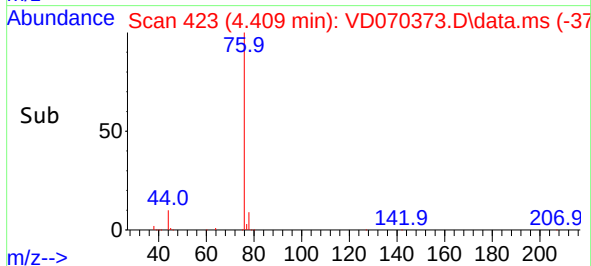
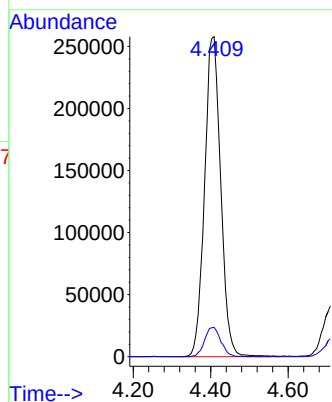
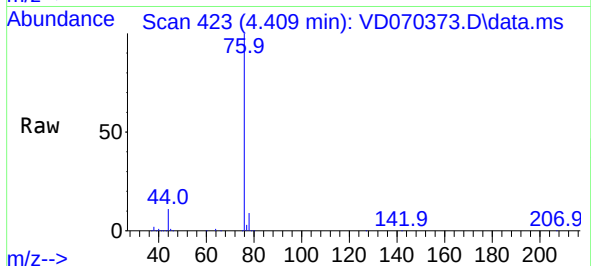
#17
Carbon Disulfide
Concen: 44.599 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 76 Resp: 744238
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

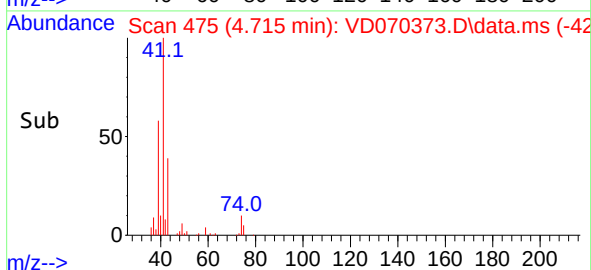
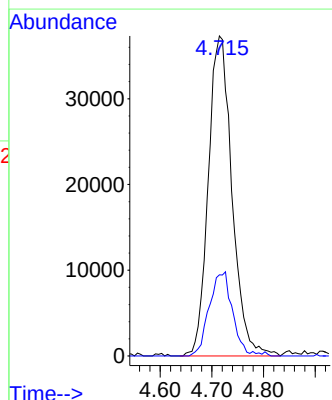
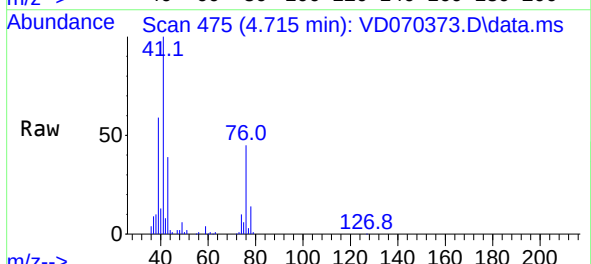
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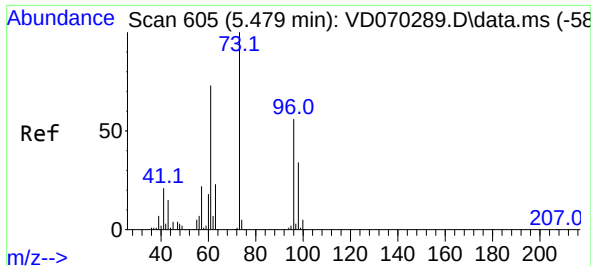
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#18
Methyl Acetate
Concen: 48.677 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

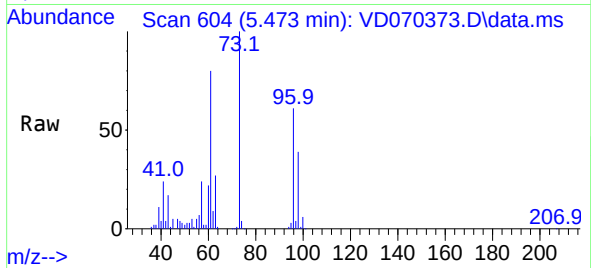
Tgt Ion: 43 Resp: 119074
Ion Ratio Lower Upper
43 100
74 25.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.043 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

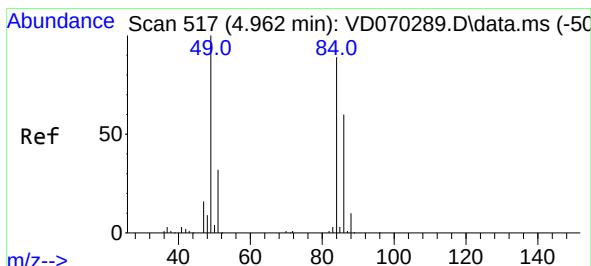
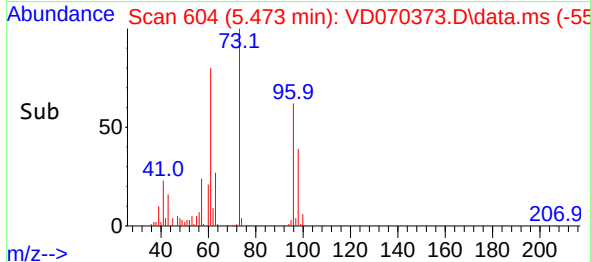
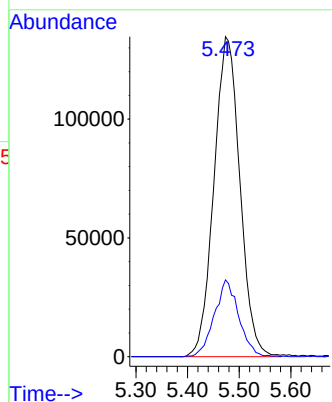
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



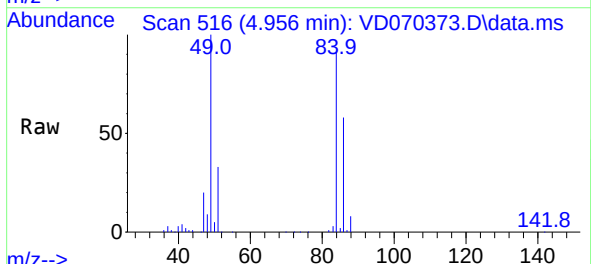
Tgt Ion: 73 Resp: 469579
Ion Ratio Lower Upper
73 100
57 24.0 17.7 26.5

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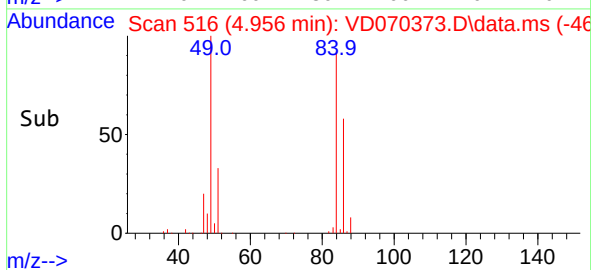
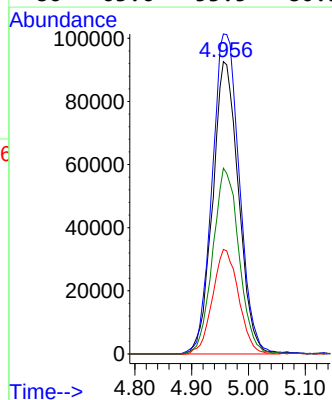
MMDadoda
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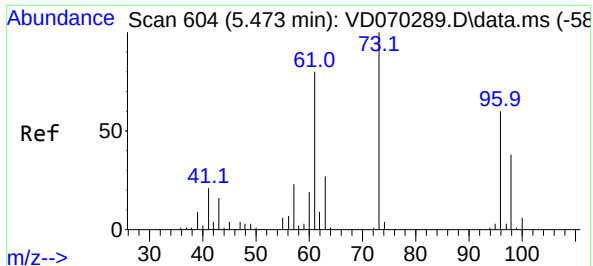


#20
Methylene Chloride
Concen: 53.297 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



Tgt Ion: 84 Resp: 293106
Ion Ratio Lower Upper
84 100
49 109.5 89.6 134.4
51 35.7 28.6 43.0
86 63.6 53.5 80.3





#21

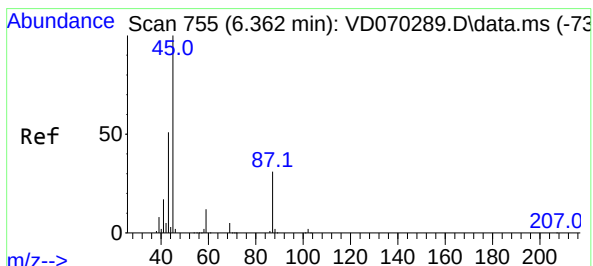
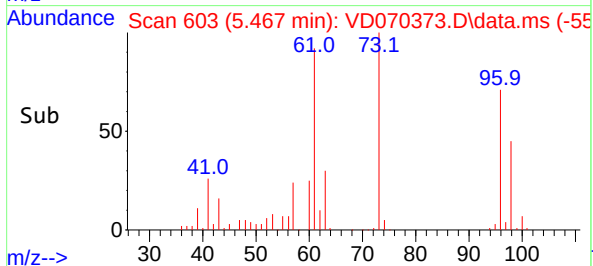
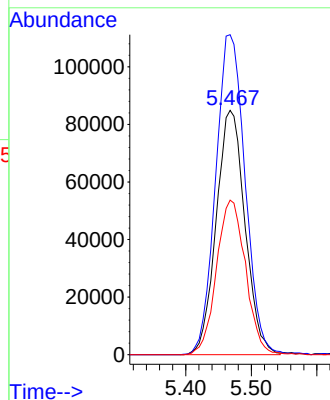
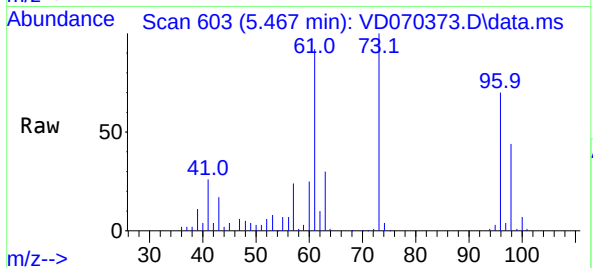
trans-1,2-Dichloroethene
Concen: 48.069 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 96 Resp: 258801
Ion Ratio Lower Upper
96 100
61 130.9 106.0 159.0
98 63.3 50.5 75.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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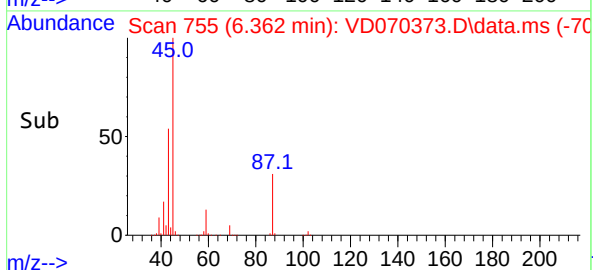
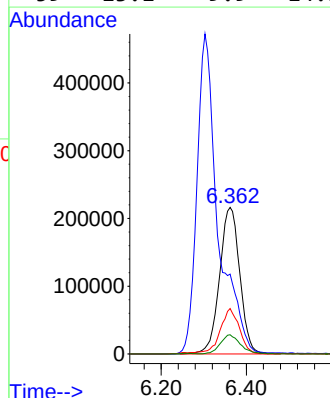
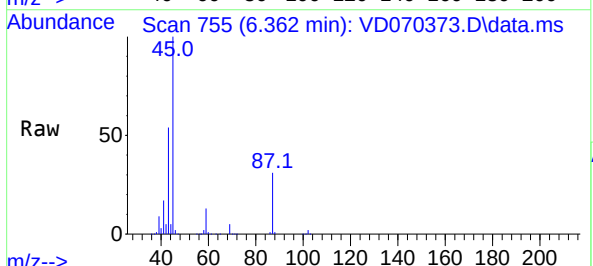
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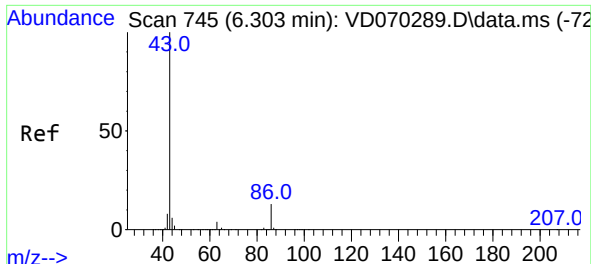


#22

Diisopropyl ether
Concen: 50.103 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

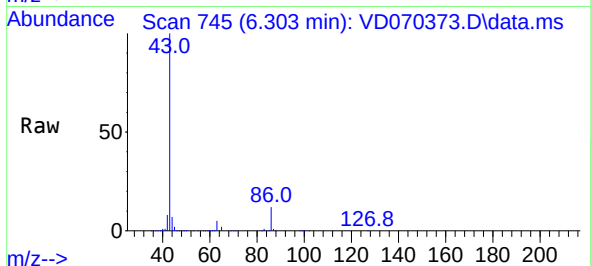
Tgt Ion: 45 Resp: 712736
Ion Ratio Lower Upper
45 100
43 53.7 41.1 61.7
87 30.8 24.6 36.8
59 13.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 246.477 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070373.D
 Acq: 15 Sep 2021 12:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

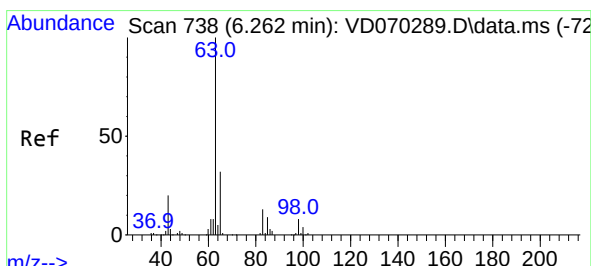
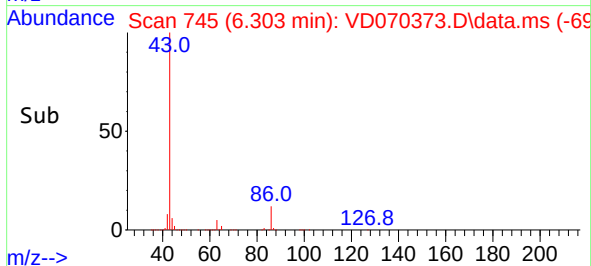
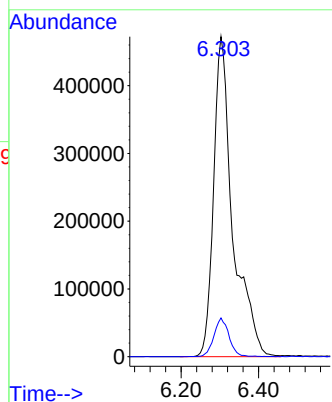


Tgt Ion: 43 Resp: 1624303

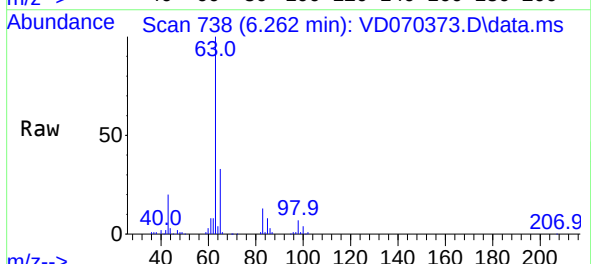
Ion	Ratio	Lower	Upper
43	100		
86	12.1	10.2	15.4

Manual Integrations
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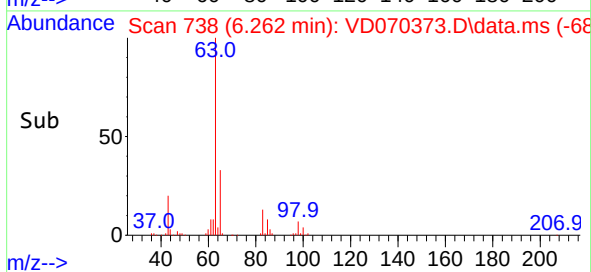
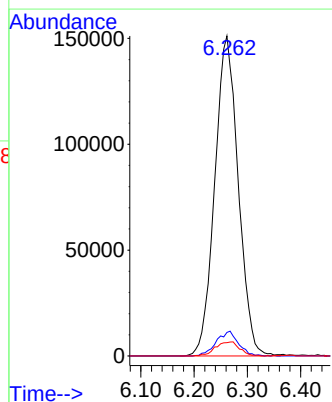


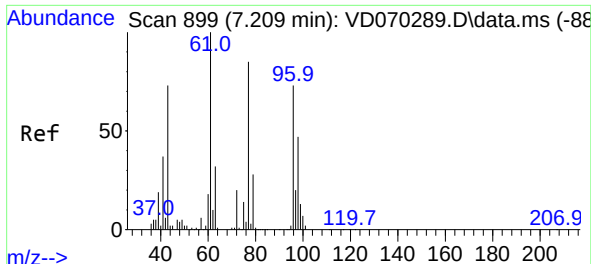
#24
 1,1-Dichloroethane
 Concen: 46.036 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070373.D
 Acq: 15 Sep 2021 12:55



Tgt Ion: 63 Resp: 463357

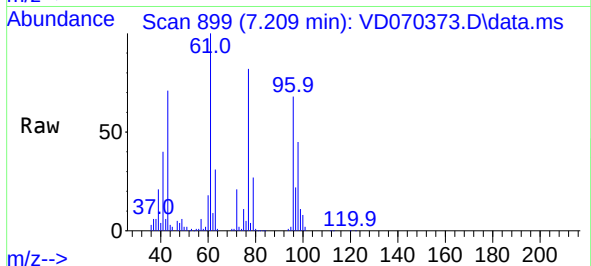
Ion	Ratio	Lower	Upper
63	100		
98	7.3	4.2	12.4
100	4.2	2.0	5.8





#25
2-Butanone
Concen: 229.800 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

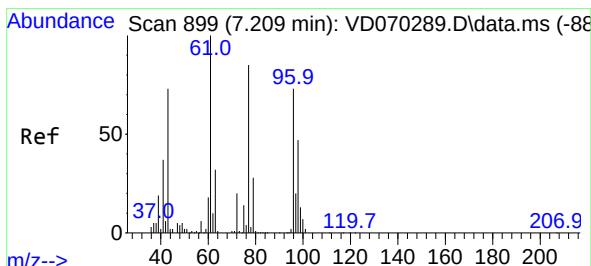
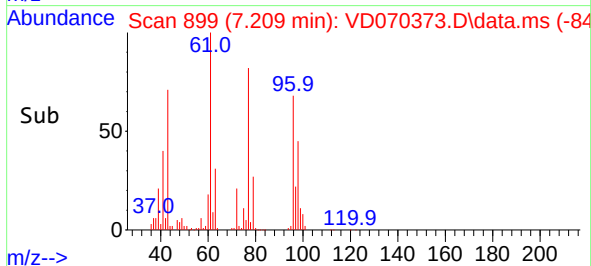
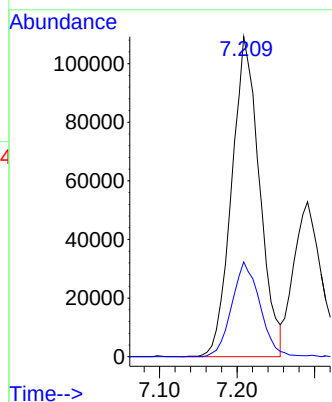
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 272430
Ion Ratio Lower Upper
43 100
72 29.6 22.2 33.4

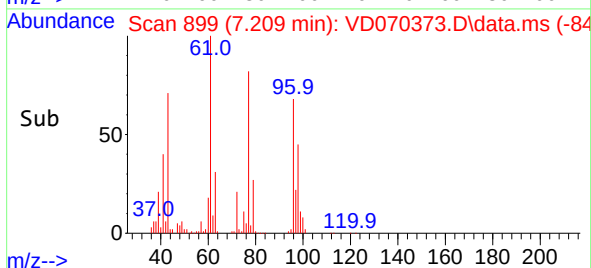
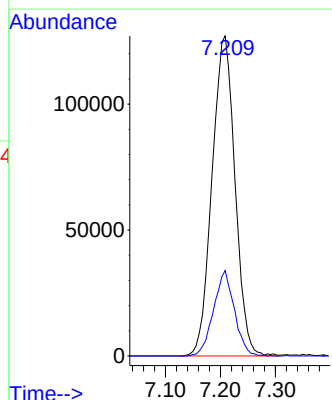
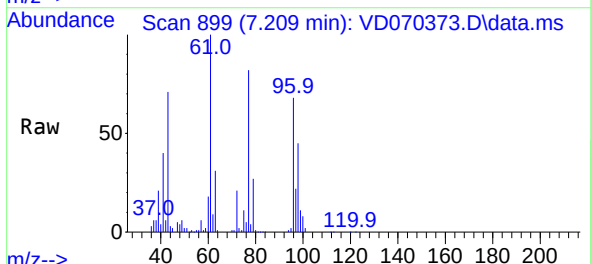
Manual Integrations
APPROVED

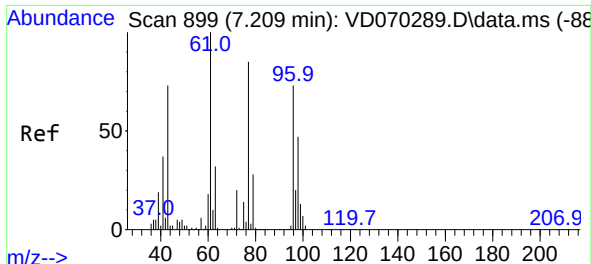
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.335 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

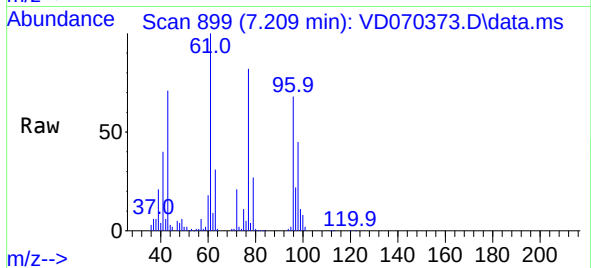
Tgt Ion: 77 Resp: 368827
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 48.201 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

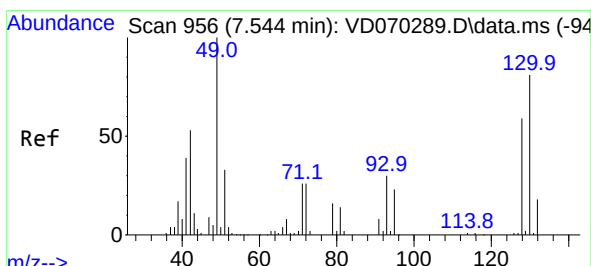
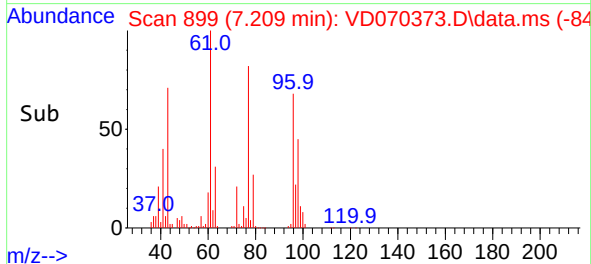
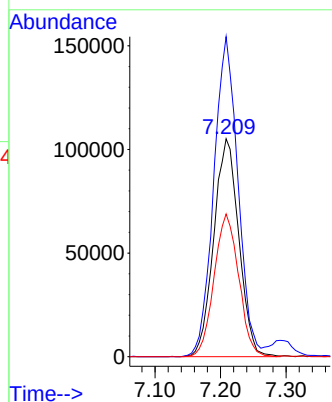
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 278768
Ion Ratio Lower Upper
96 100
61 141.6 0.0 277.4
98 64.4 0.0 130.0

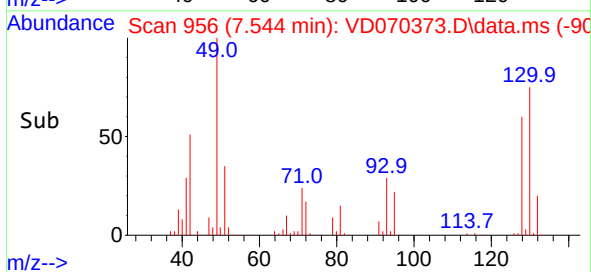
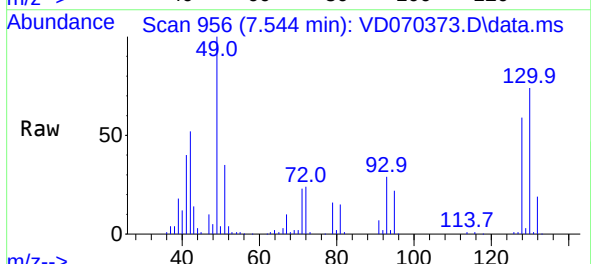
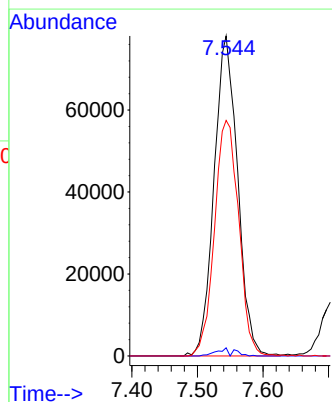
Manual Integrations
APPROVED

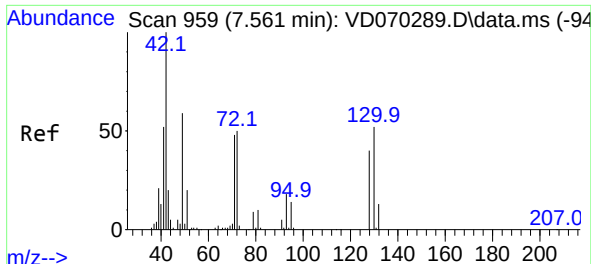
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#28
Bromochloromethane
Concen: 48.621 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

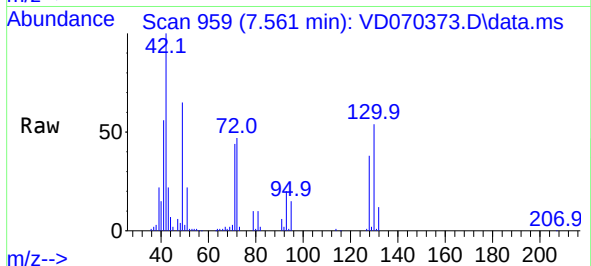
Tgt Ion: 49 Resp: 194172
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 75.8 65.0 97.6





#29
Tetrahydrofuran
Concen: 238.486 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

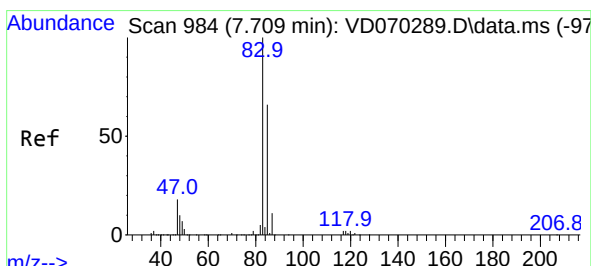
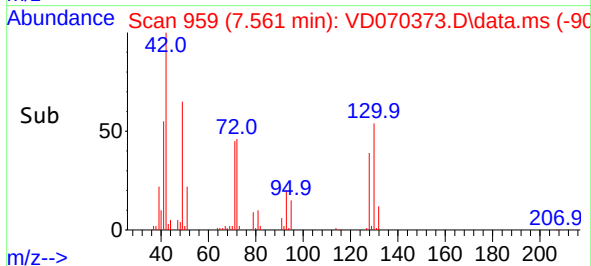
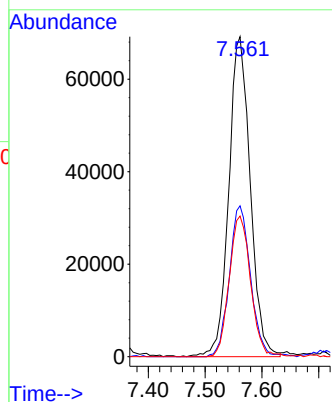
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



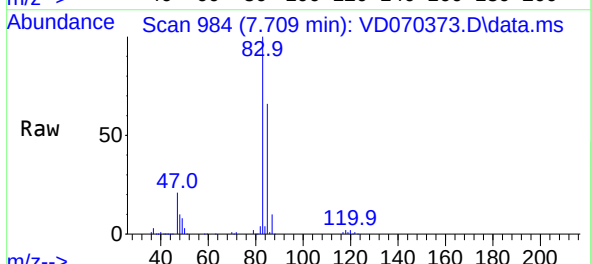
Tgt Ion: 42 Resp: 181493
Ion Ratio Lower Upper
42 100
72 46.7 38.8 58.2
71 43.8 37.8 56.6

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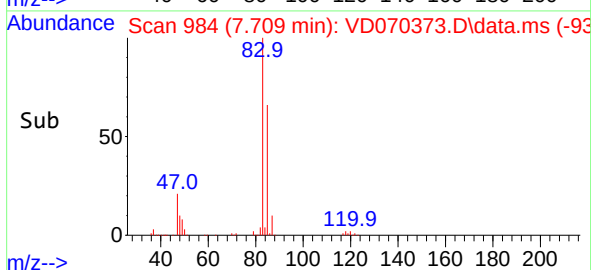
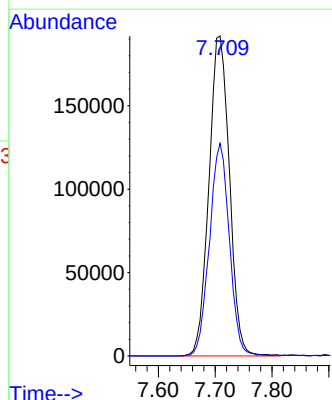
MMDadoda
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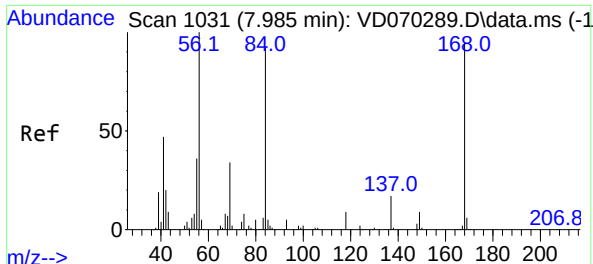


#30
Chloroform
Concen: 46.594 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



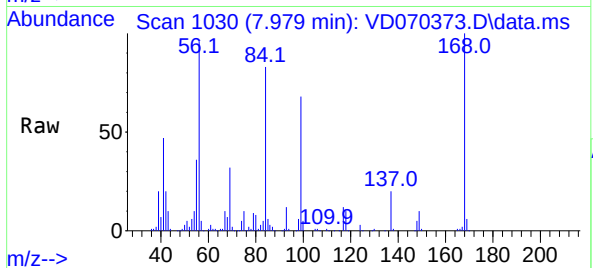
Tgt Ion: 83 Resp: 480791
Ion Ratio Lower Upper
83 100
85 66.5 52.5 78.7





#31
Cyclohexane
Concen: 45.772 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

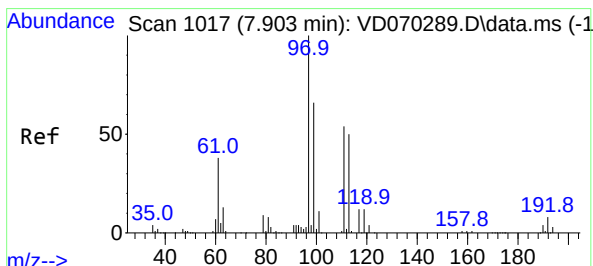
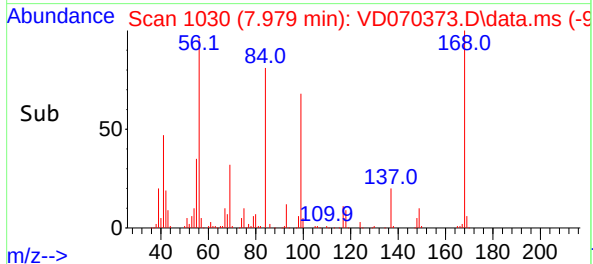
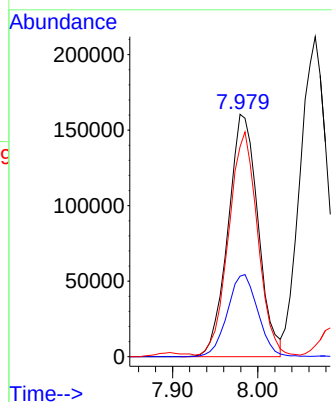
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 393306
Ion Ratio Lower Upper
56 100
69 33.2 26.9 40.3
84 85.5 73.6 110.4

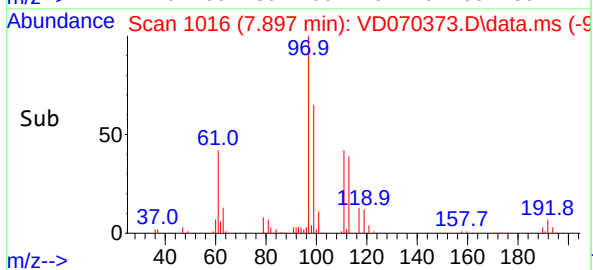
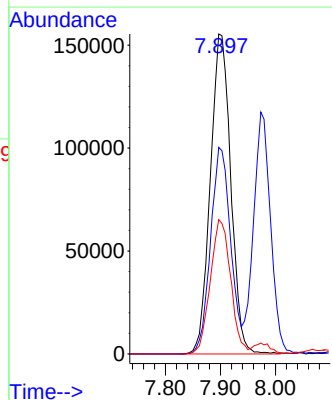
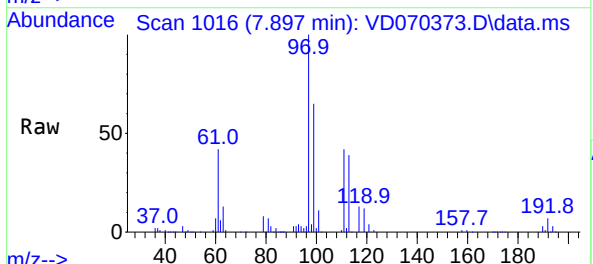
Manual Integrations
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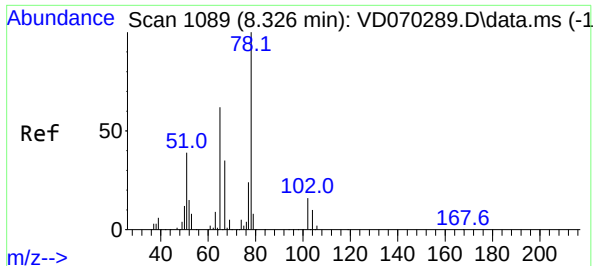
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#32
1,1,1-Trichloroethane
Concen: 46.254 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 97 Resp: 401726
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 41.8 31.4 47.0





#33

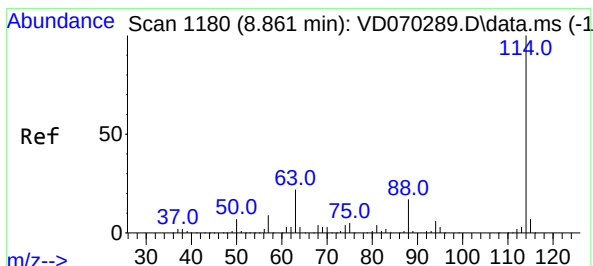
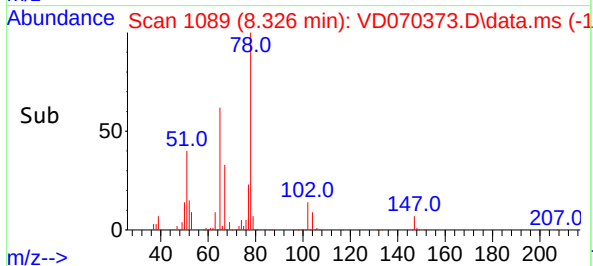
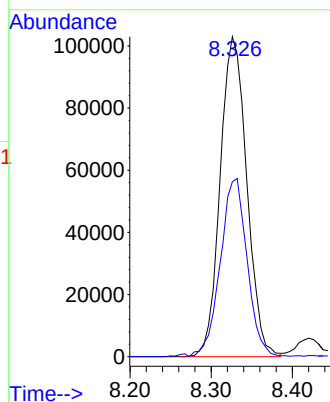
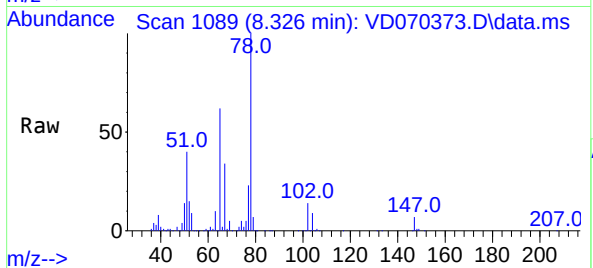
1,2-Dichloroethane-d4
Concen: 47.021 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 65 Resp: 234552
Ion Ratio Lower Upper
65 100
67 56.5 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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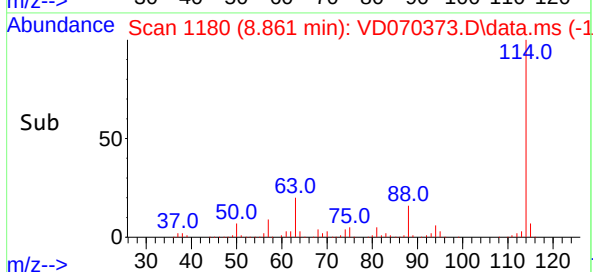
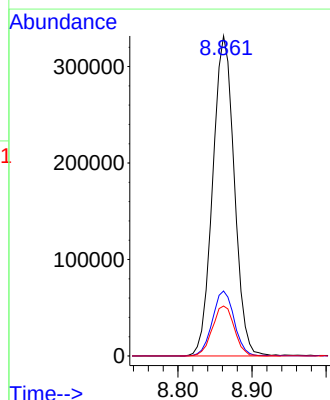
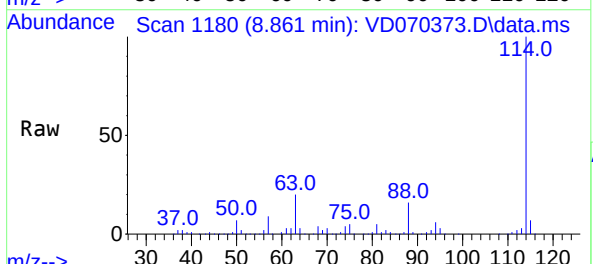
MMDadoda
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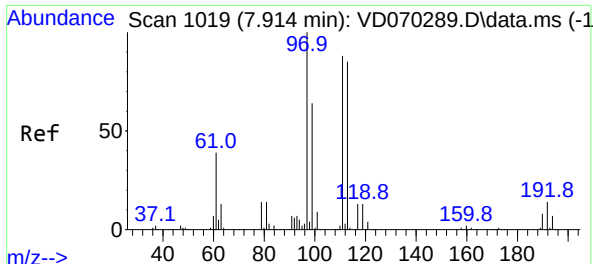


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:114 Resp: 669577
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.4
88 15.6 0.0 33.4





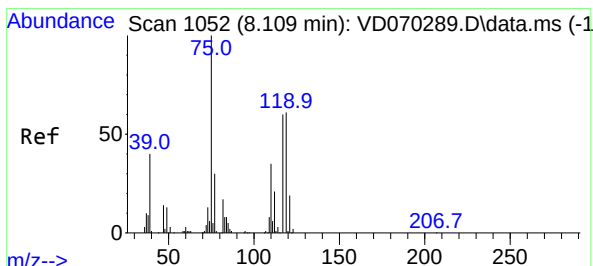
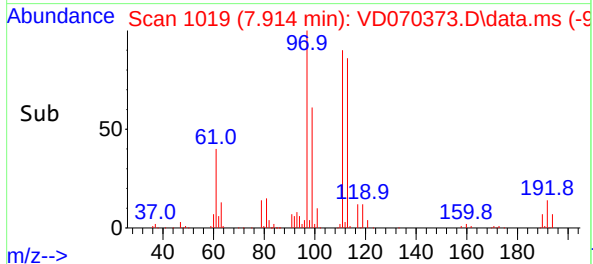
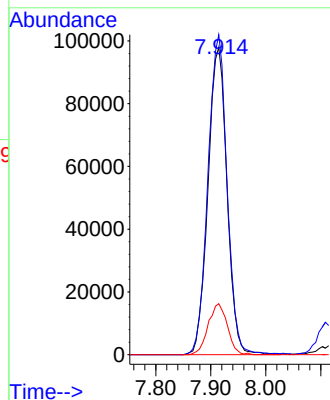
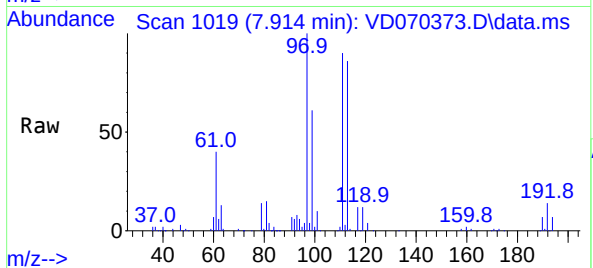
#35
Dibromofluoromethane
Concen: 49.469 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 113 Resp: 235774
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.2
192 16.8 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

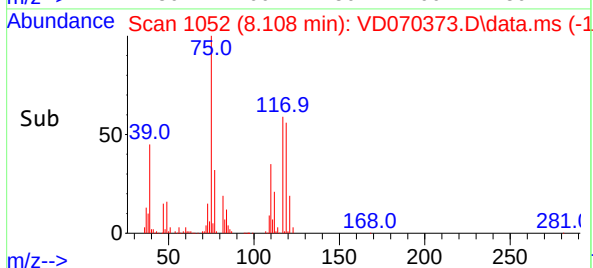
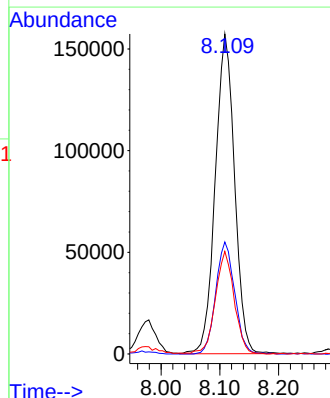
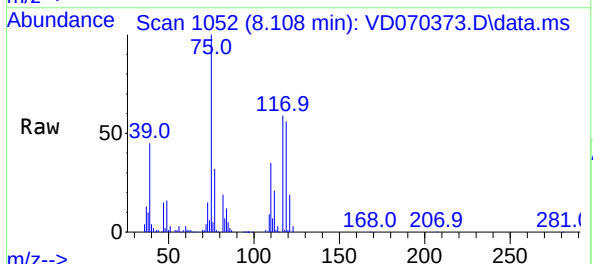
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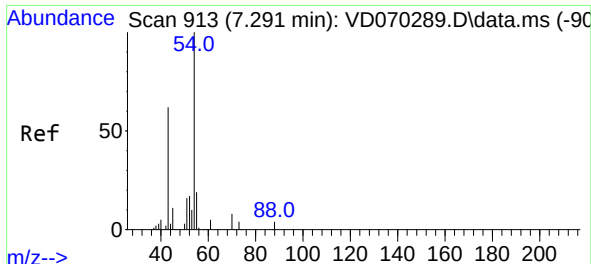
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#36
1,1-Dichloropropene
Concen: 50.123 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 75 Resp: 358730
Ion Ratio Lower Upper
75 100
110 34.4 17.9 53.7
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 49.763 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070373.D

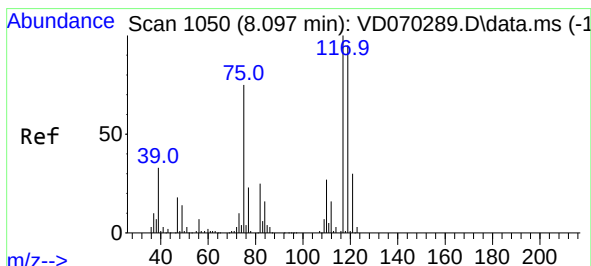
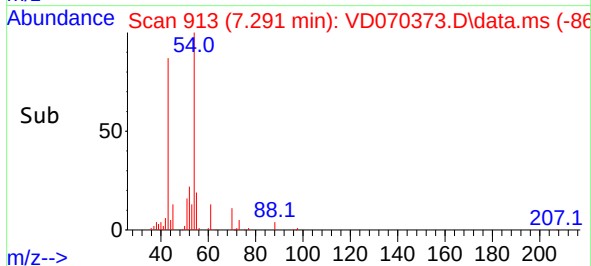
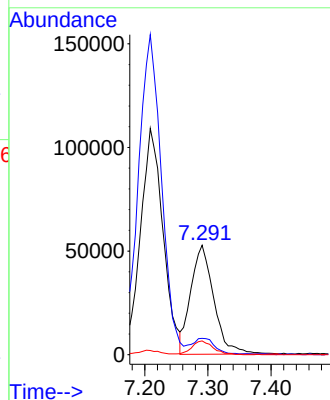
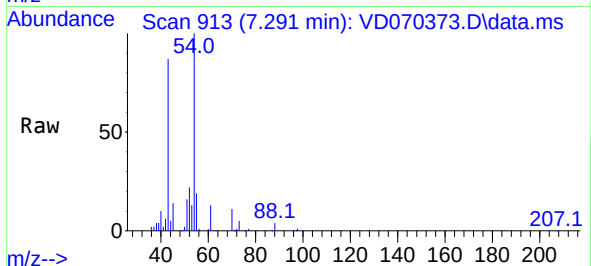
Acq: 15 Sep 2021 12:55

Tgt Ion:	43	Resp:	133178
Ion	Ratio	Lower	Upper
43	100		
61	13.4	13.0	19.6
70	11.8	9.8	14.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 48.384 ug/l

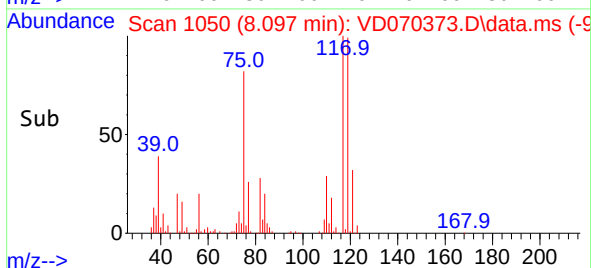
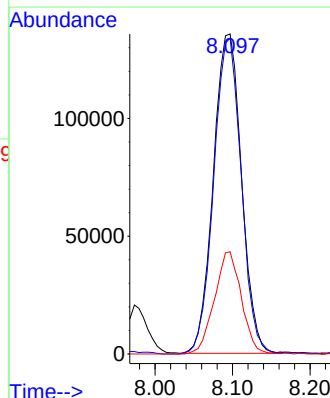
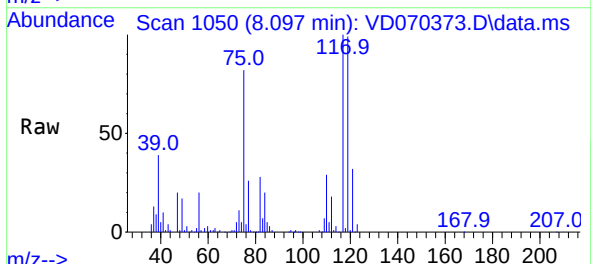
RT: 8.097 min Scan# 1050

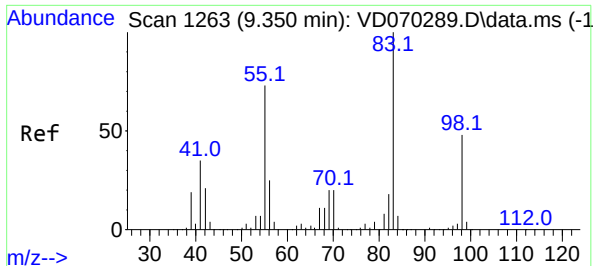
Delta R.T. -0.000 min

Lab File: VD070373.D

Acq: 15 Sep 2021 12:55

Tgt Ion:	117	Resp:	342470
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.1	114.1
121	32.0	23.8	35.6





#39

Methylcyclohexane

Concen: 50.799 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070373.D

Acq: 15 Sep 2021 12:55

Tgt Ion: 83 Resp: 406152

Ion Ratio Lower Upper

83 100

55 78.0 58.5 87.7

98 48.1 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

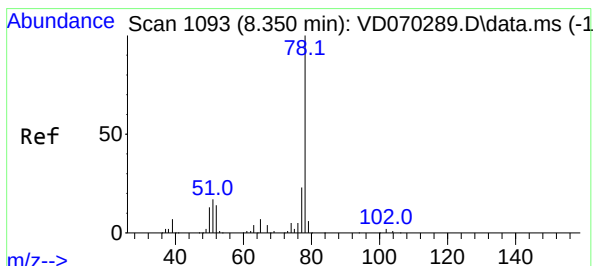
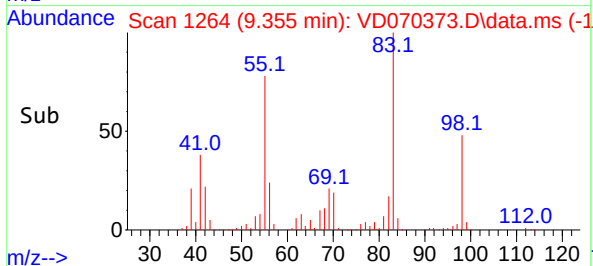
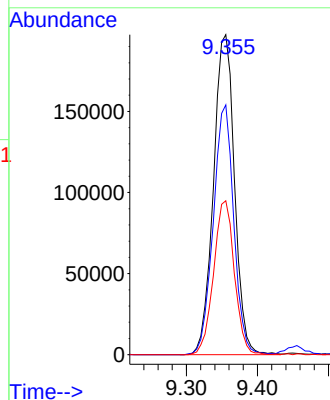
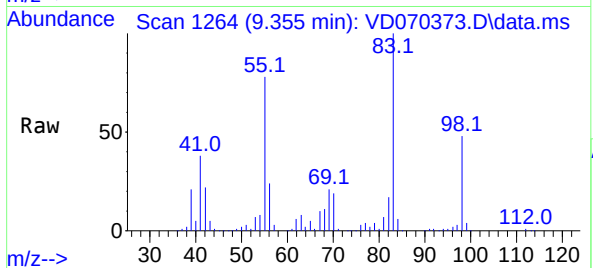
VSTDCCC050EC

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#40

Benzene

Concen: 50.669 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070373.D

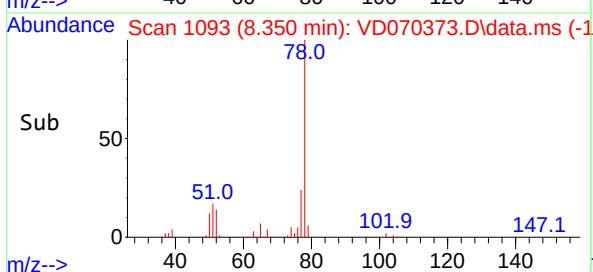
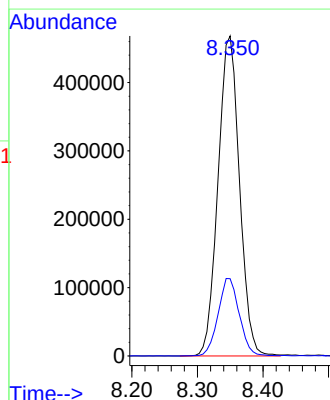
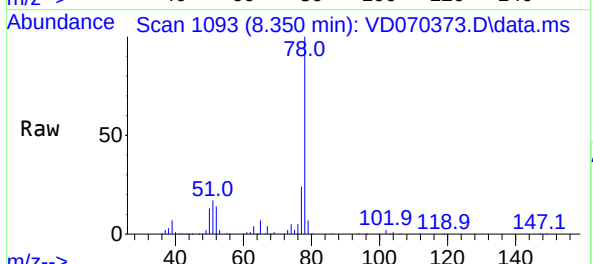
Acq: 15 Sep 2021 12:55

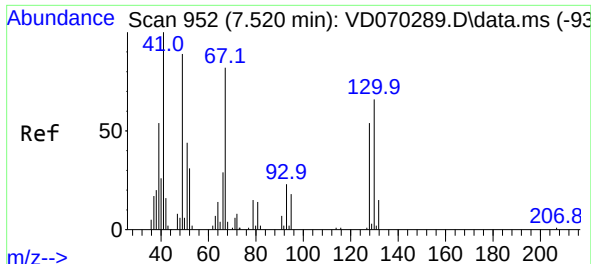
Tgt Ion: 78 Resp: 1062693

Ion Ratio Lower Upper

78 100

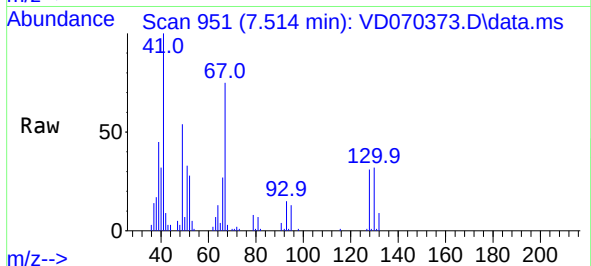
77 24.1 18.4 27.6





#41
Methacrylonitrile
Concen: 46.996 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

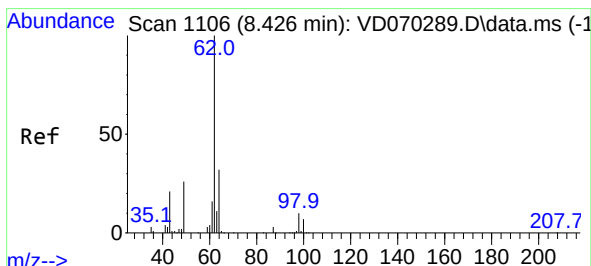
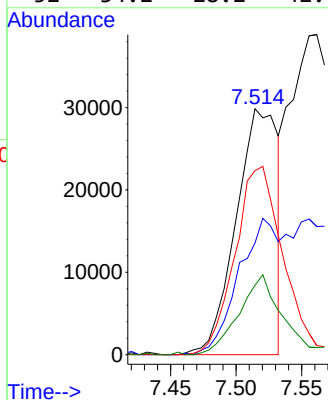
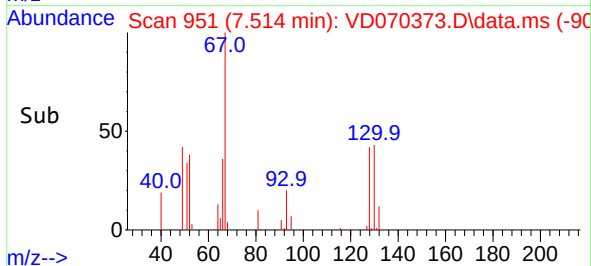
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



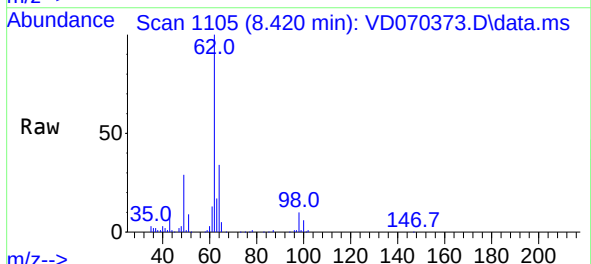
Tgt Ion	Ratio	Lower	Upper
41	100		
39	51.9	45.7	68.5
67	88.4	74.0	111.0
52	34.2	28.2	42.4

Manual Integrations
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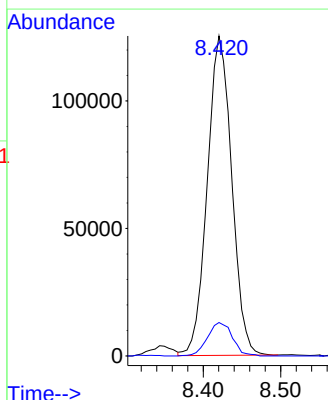
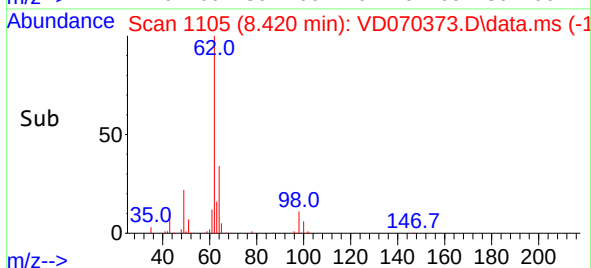
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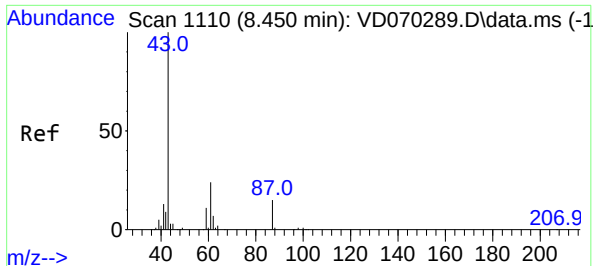


#42
1,2-Dichloroethane
Concen: 48.962 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



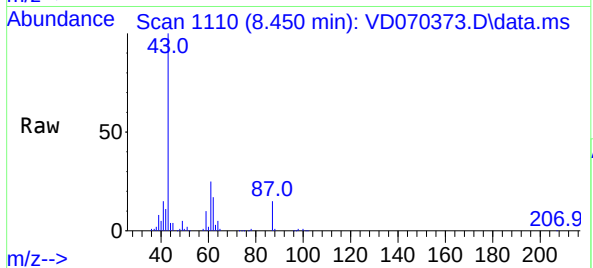
Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.4





#43
Isopropyl Acetate
Concen: 47.897 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

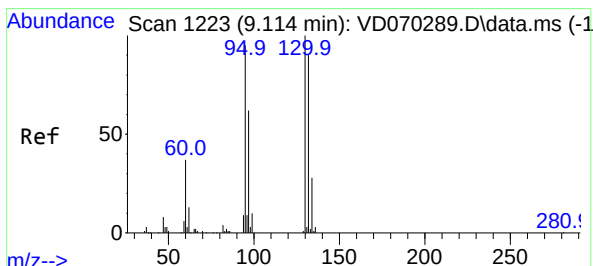
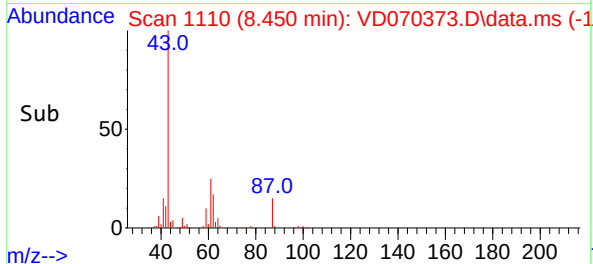
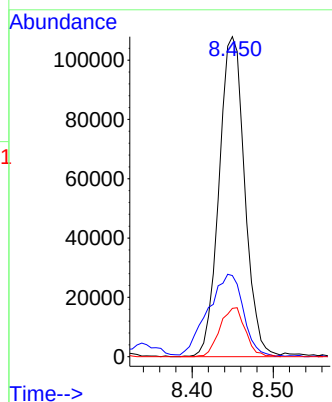
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 237012
Ion Ratio Lower Upper
43 100
61 35.1 29.0 43.6
87 15.2 12.8 19.2

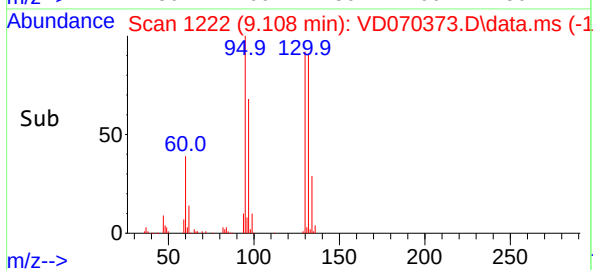
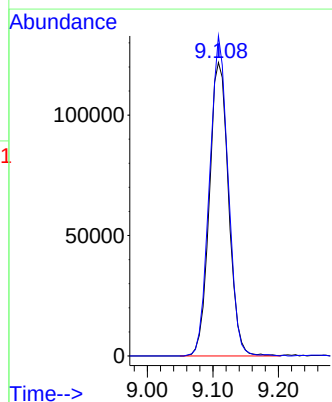
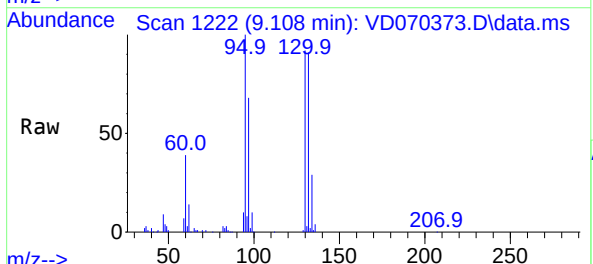
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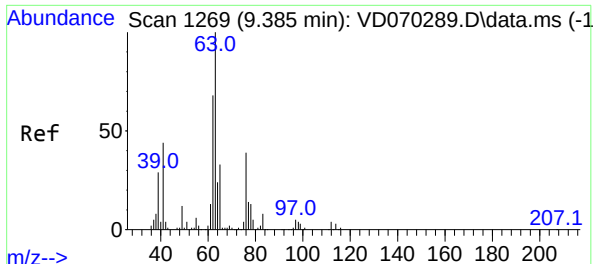
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#44
Trichloroethene
Concen: 49.448 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

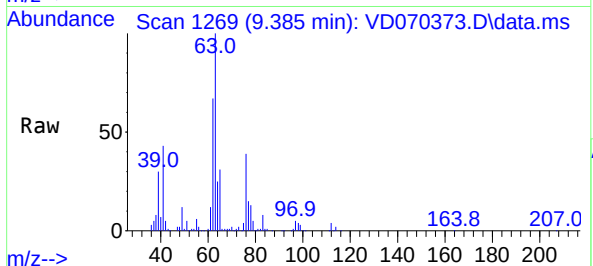
Tgt Ion:130 Resp: 247861
Ion Ratio Lower Upper
130 100
95 109.1 0.0 190.0





#45
1,2-Dichloropropane
Concen: 50.475 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

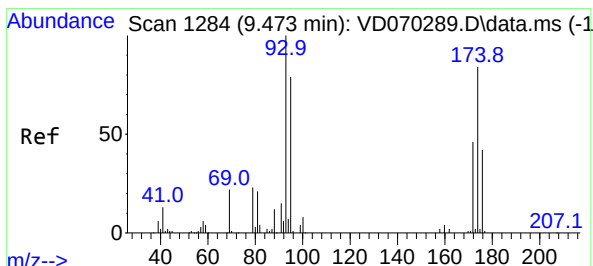
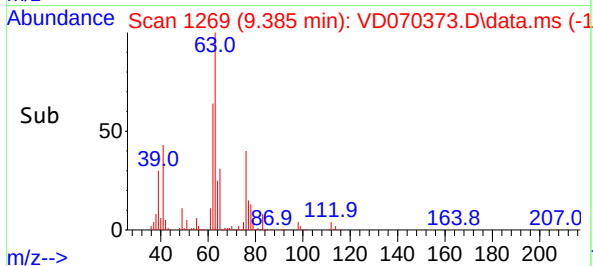
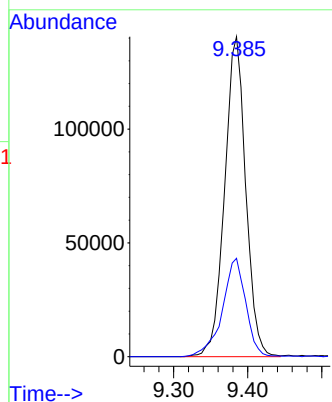
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



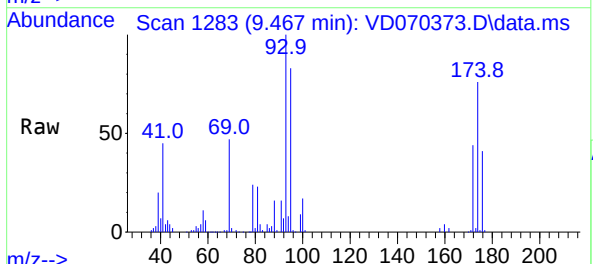
Tgt Ion: 63 Resp: 277743
Ion Ratio Lower Upper
63 100
65 30.8 26.2 39.2

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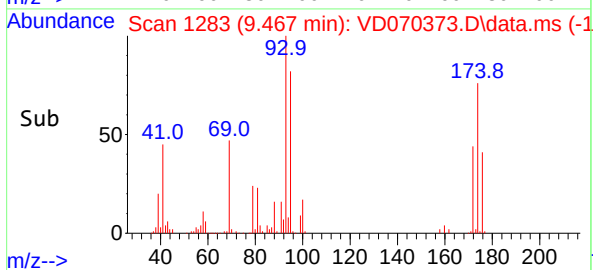
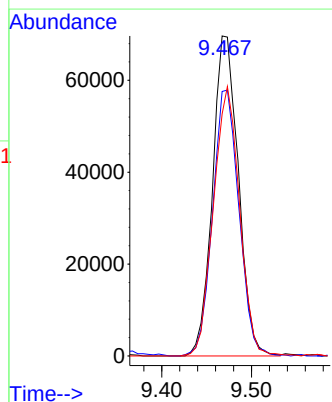
MMDadoda
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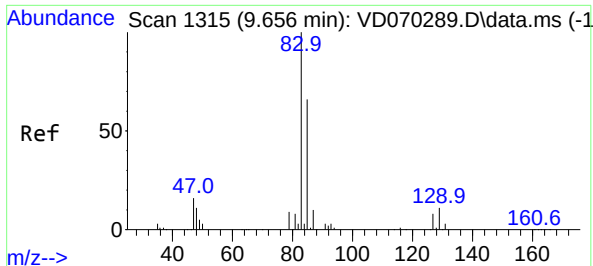


#46
Dibromomethane
Concen: 49.196 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



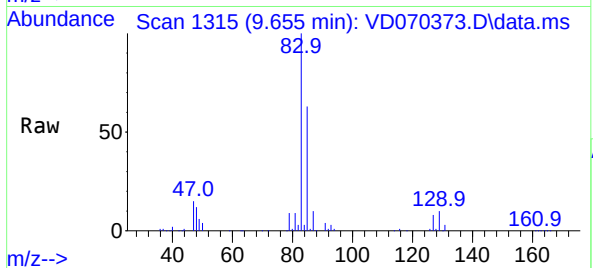
Tgt Ion: 93 Resp: 139399
Ion Ratio Lower Upper
93 100
95 84.5 67.3 100.9
174 85.1 69.2 103.8





#47
Bromodichloromethane
Concen: 49.850 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

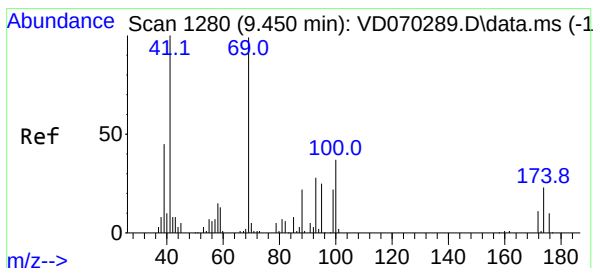
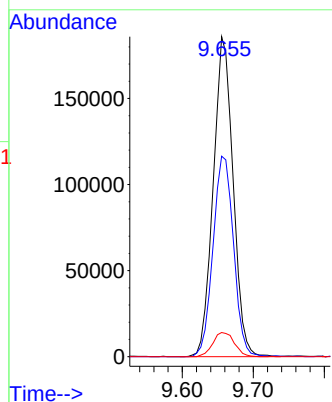
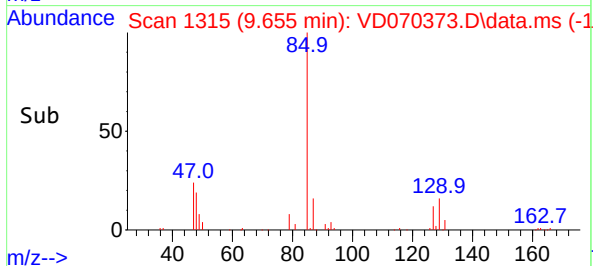
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



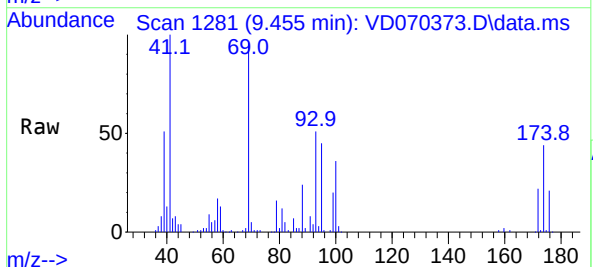
Tgt Ion: 83 Resp: 360360
Ion Ratio Lower Upper
83 100
85 62.7 53.0 79.6
127 7.5 6.3 9.5

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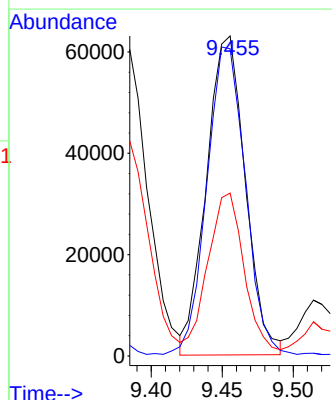
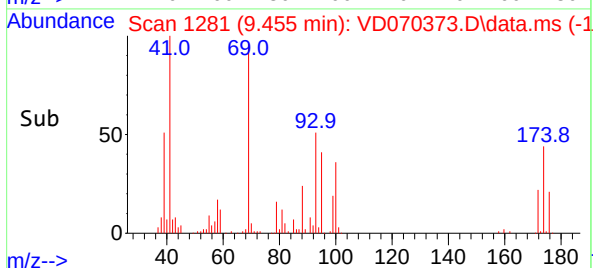
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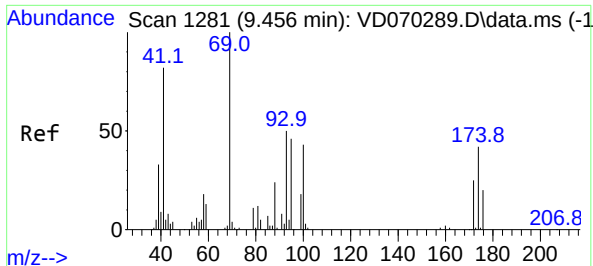


#48
Methyl methacrylate
Concen: 52.410 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

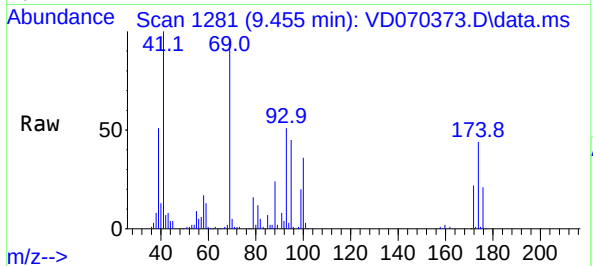


Tgt Ion: 41 Resp: 119743
Ion Ratio Lower Upper
41 100
69 96.5 79.8 119.8
39 44.5 34.4 51.6

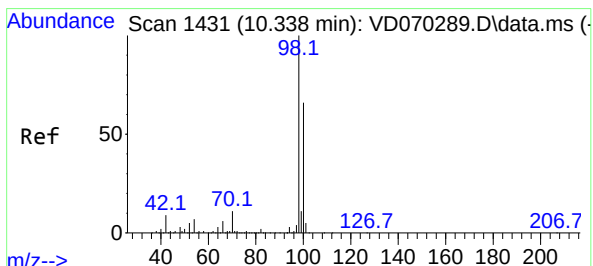
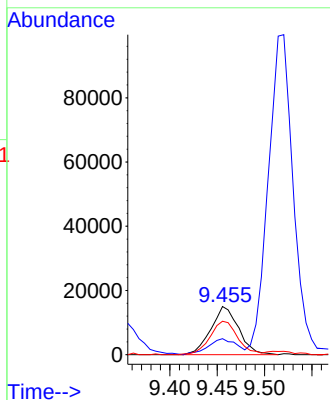
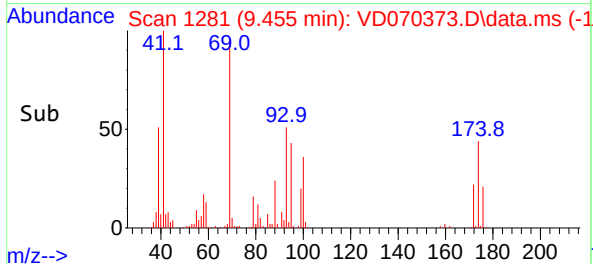




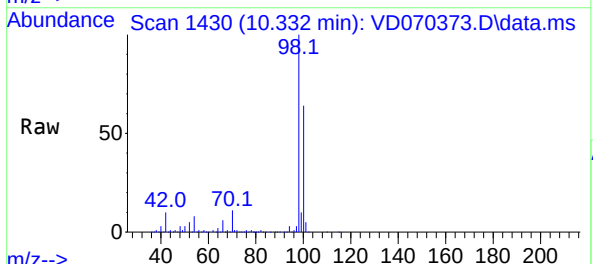
#49
1,4-Dioxane
Concen: 1079.744 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



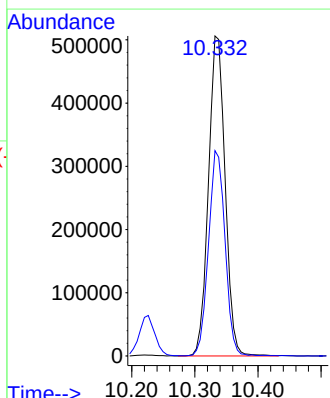
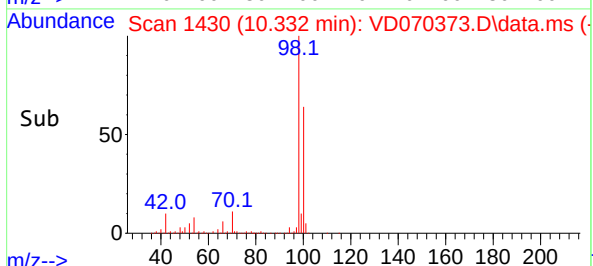
Tgt Ion: 88 Resp: 30644
Ion Ratio Lower Upper
88 100
43 33.6 22.4 33.6#
58 68.8 54.2 81.4



#50
Toluene-d8
Concen: 53.580 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



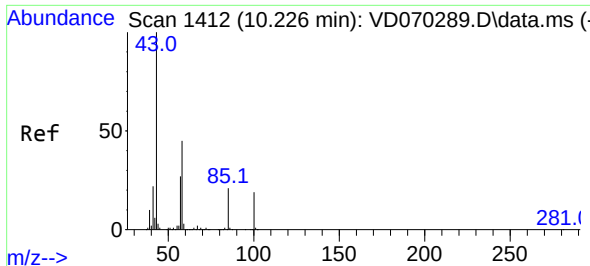
Tgt Ion: 98 Resp: 927178
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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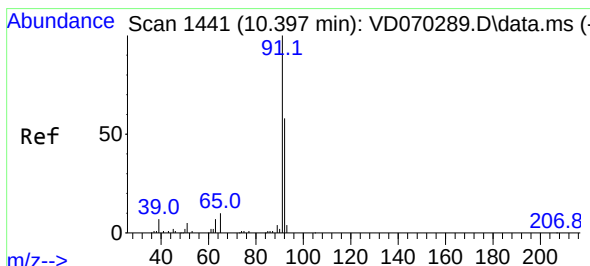
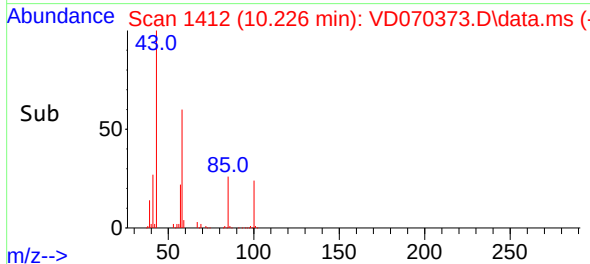
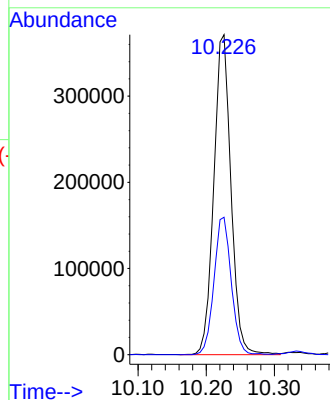
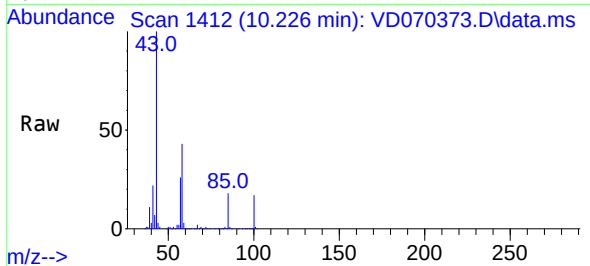
#51
4-Methyl-2-Pentanone
Concen: 254.425 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 43 Resp: 651471
Ion Ratio Lower Upper
43 100
58 43.2 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

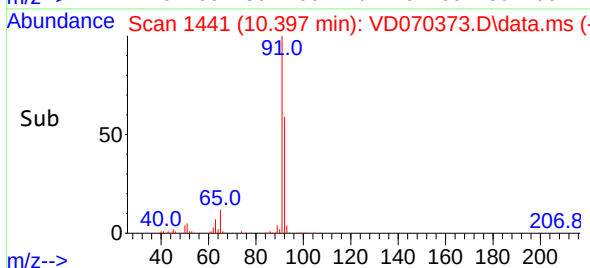
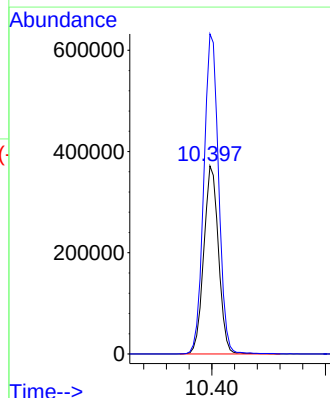
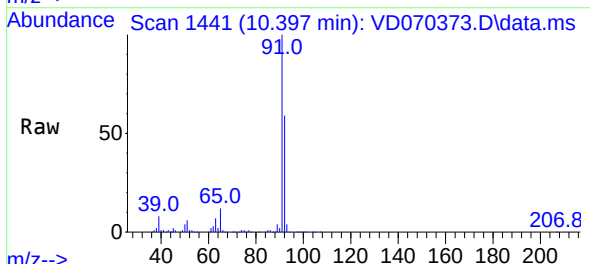
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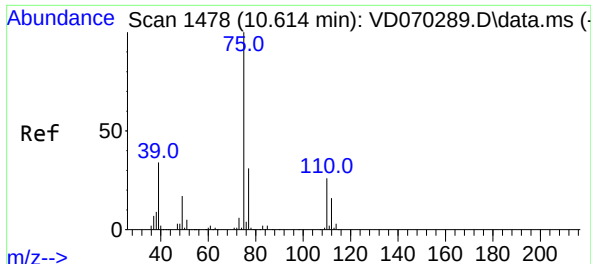
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#52
Toluene
Concen: 52.540 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 92 Resp: 665819
Ion Ratio Lower Upper
92 100
91 171.2 136.2 204.2





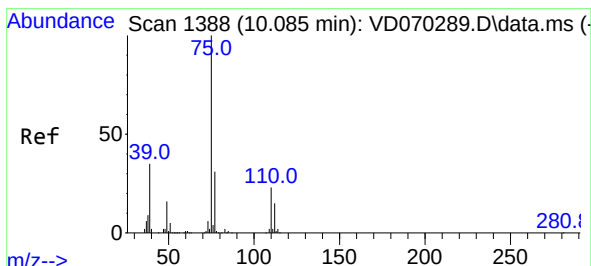
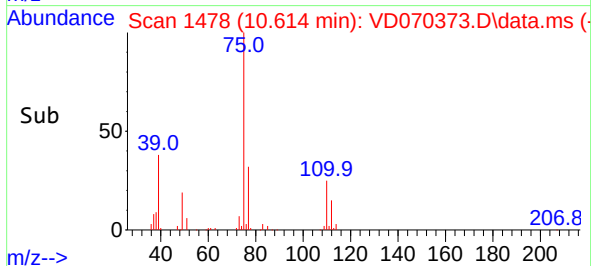
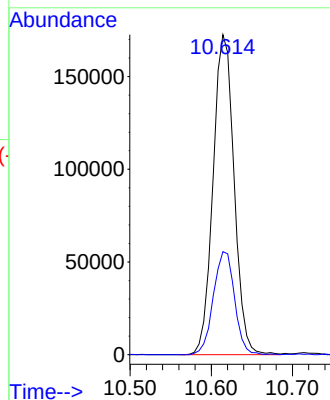
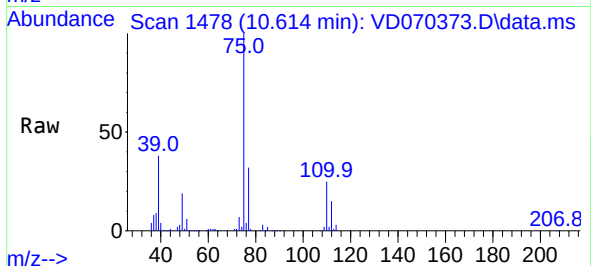
#53
t-1,3-Dichloropropene
Concen: 50.054 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 75 Resp: 311250
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

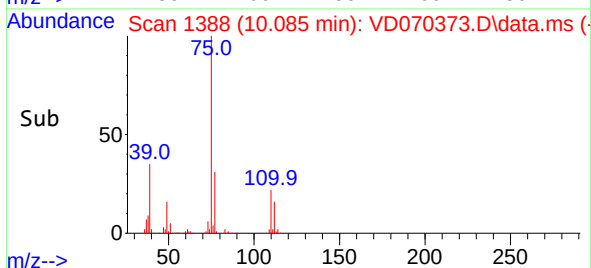
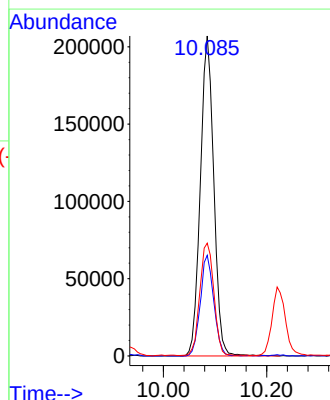
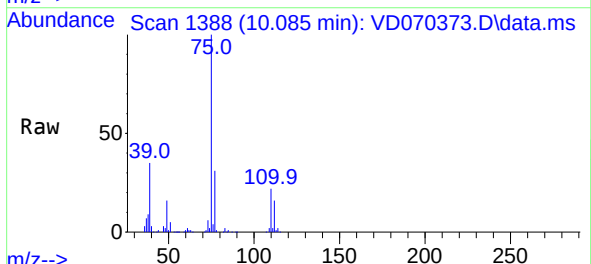
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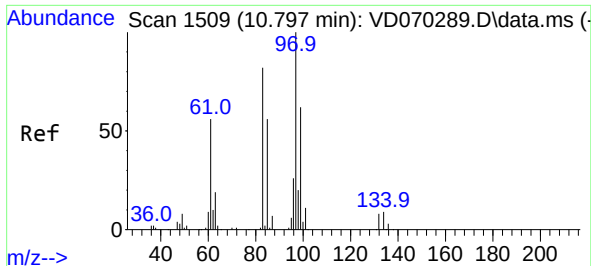
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#54
cis-1,3-Dichloropropene
Concen: 49.366 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

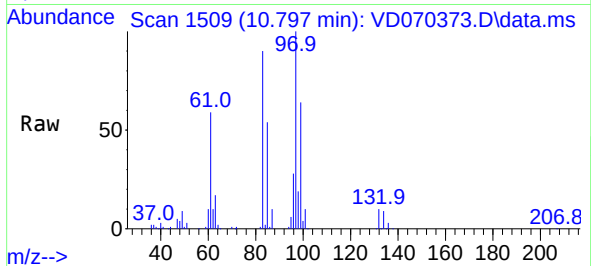
Tgt Ion: 75 Resp: 373586
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 35.1 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 50.404 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

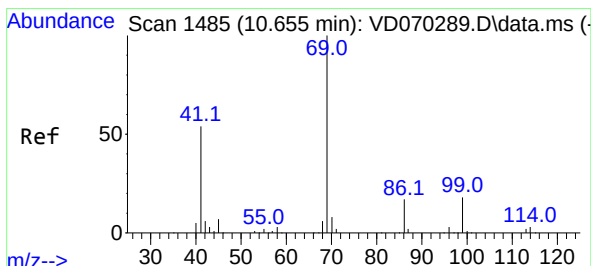
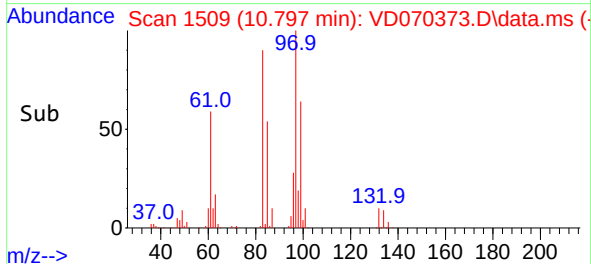
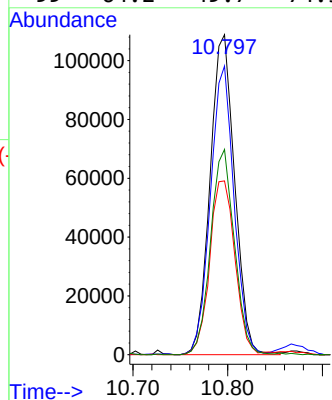
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



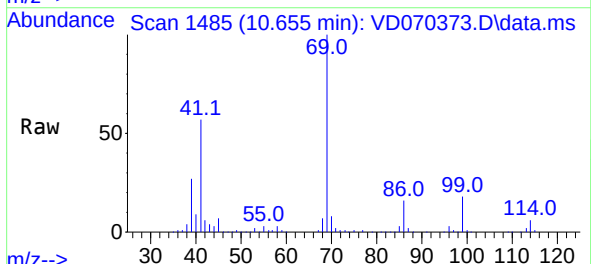
Tgt Ion:	97	Resp:	196476
Ion	Ratio	Lower	Upper
97	100		
83	90.2	65.3	97.9
85	54.3	44.8	67.2
99	64.2	49.7	74.5

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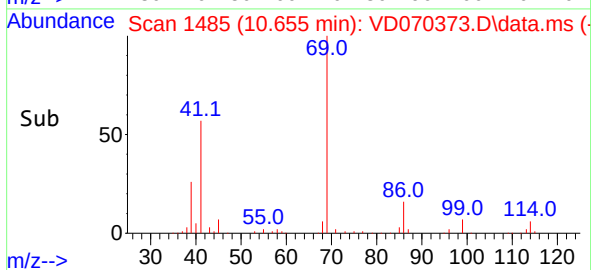
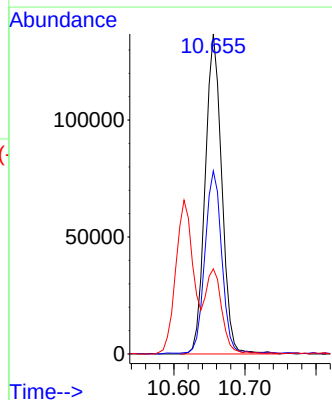
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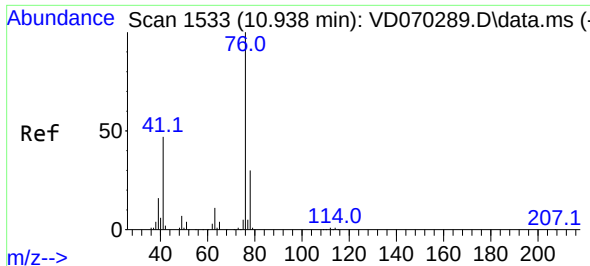


#56
Ethyl methacrylate
Concen: 52.202 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



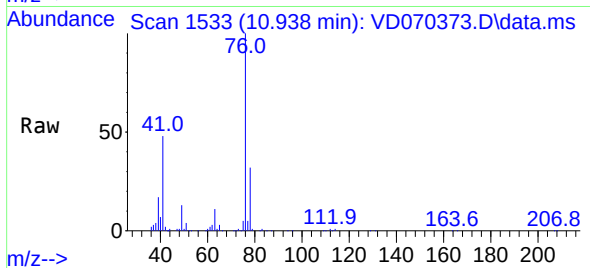
Tgt Ion:	69	Resp:	222138
Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.6	65.4
39	25.9	18.6	28.0





#57
1,3-Dichloropropane
Concen: 50.646 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

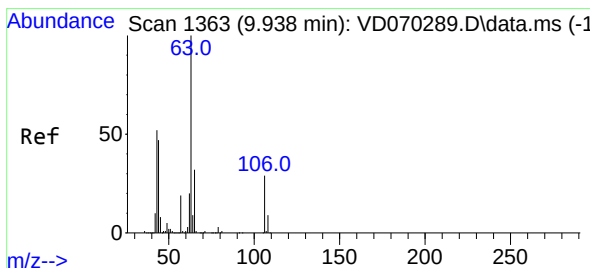
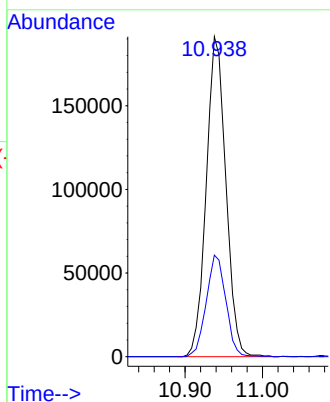
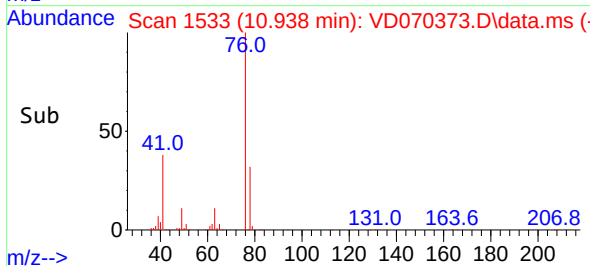
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



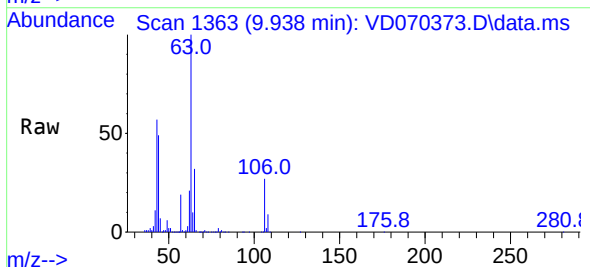
Tgt Ion: 76 Resp: 336106
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8

Manual Integrations
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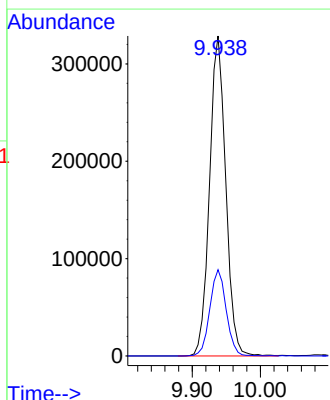
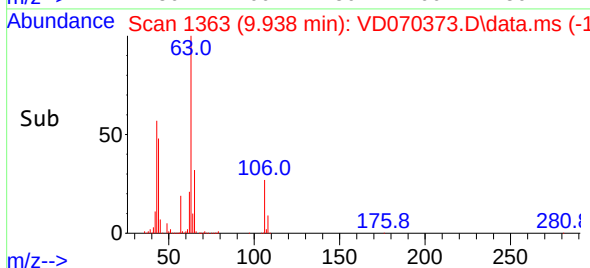
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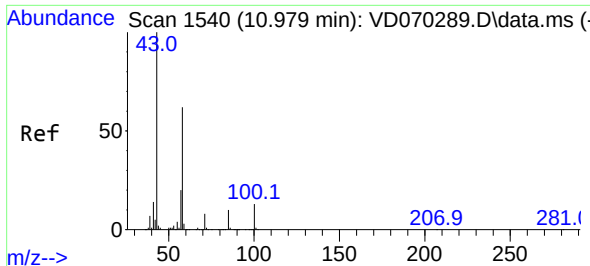


#58
2-Chloroethyl Vinyl ether
Concen: 265.322 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

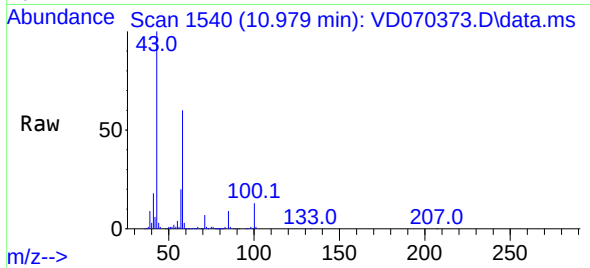


Tgt Ion: 63 Resp: 544172
Ion Ratio Lower Upper
63 100
106 27.2 22.3 33.5

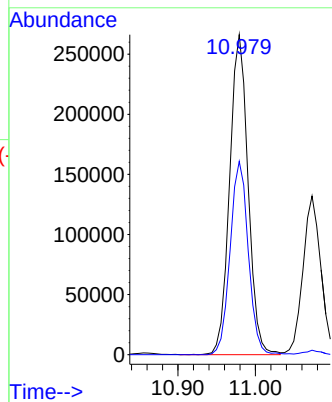
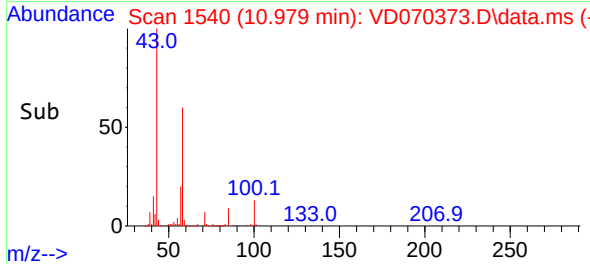




#59
2-Hexanone
Concen: 258.098 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



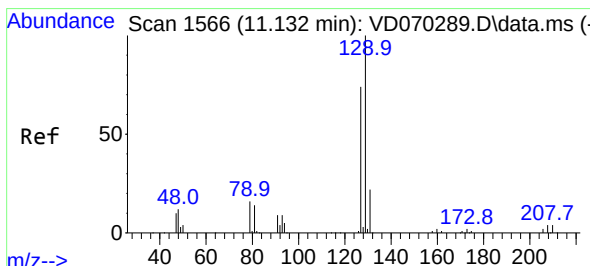
Tgt Ion: 43 Resp: 440935
Ion Ratio Lower Upper
43 100
58 59.7 30.6 91.6



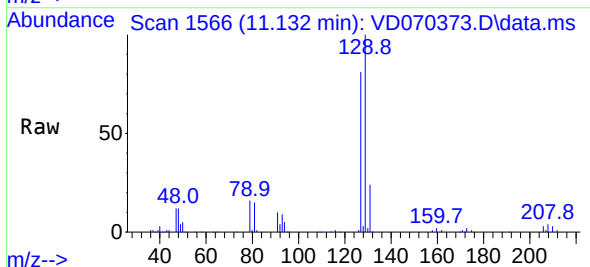
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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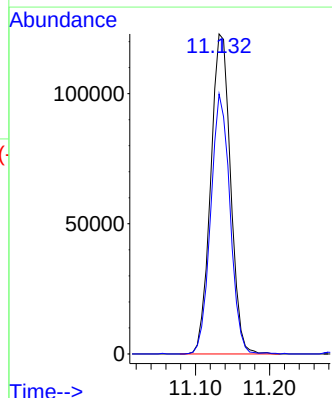
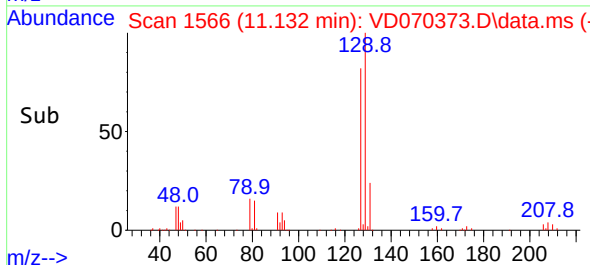
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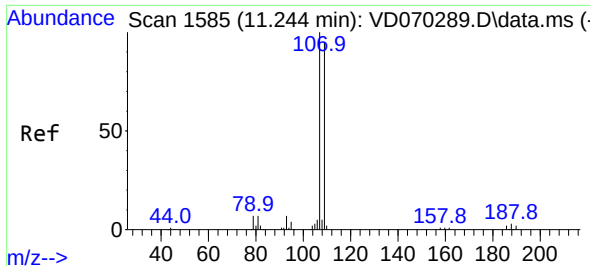


#60
Dibromochloromethane
Concen: 50.451 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



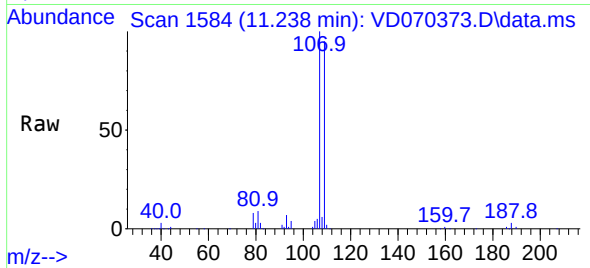
Tgt Ion: 129 Resp: 228869
Ion Ratio Lower Upper
129 100
127 79.0 38.0 114.0





#61
1,2-Dibromoethane
Concen: 49.529 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

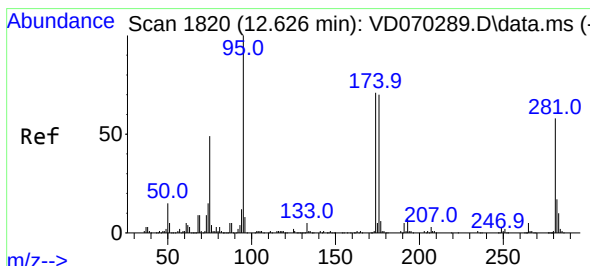
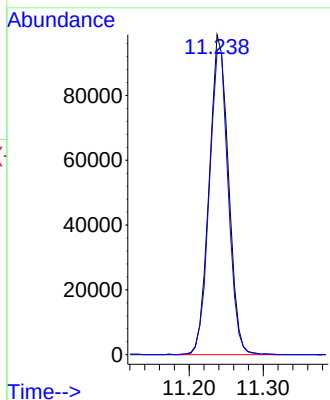
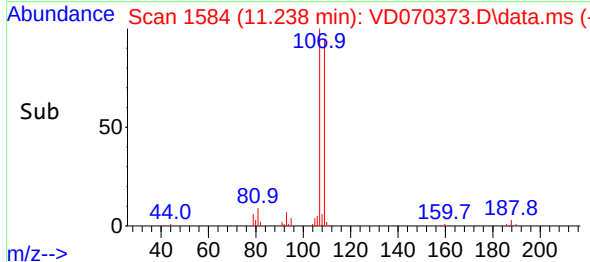
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



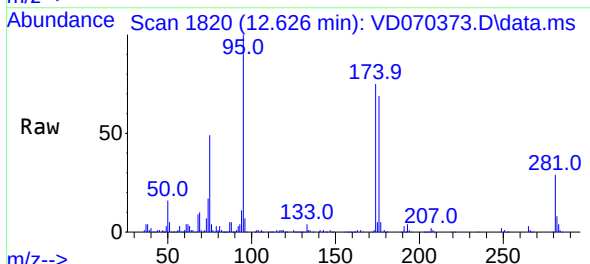
Tgt Ion:107 Resp: 177556
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

Manual Integrations
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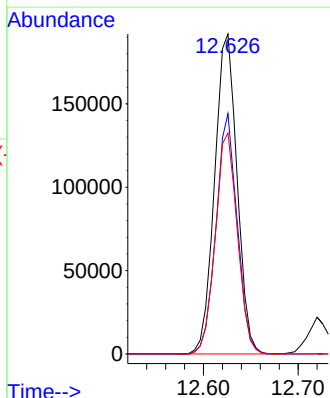
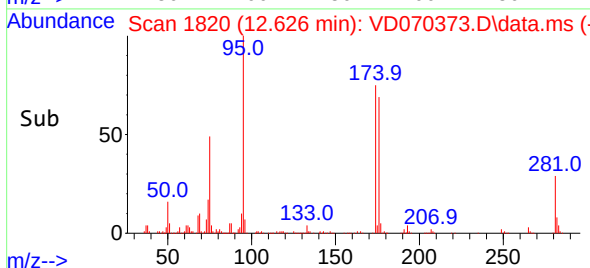
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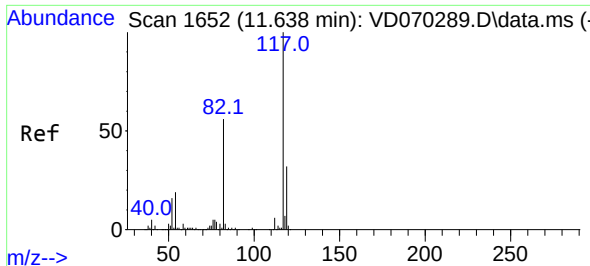


#62
4-Bromofluorobenzene
Concen: 52.254 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

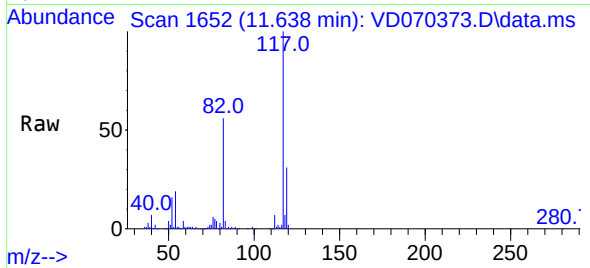


Tgt Ion: 95 Resp: 316021
Ion Ratio Lower Upper
95 100
174 70.8 0.0 140.6
176 67.7 0.0 137.4

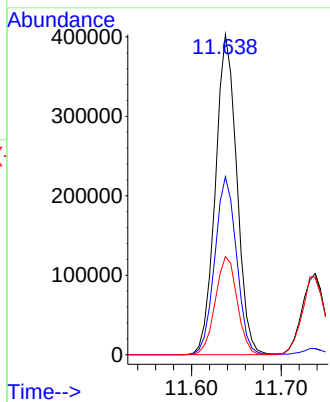
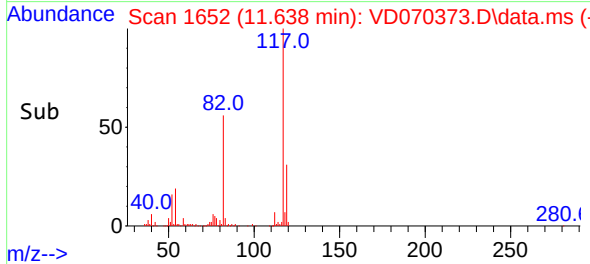




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



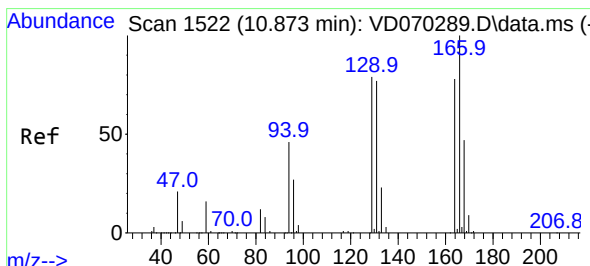
Tgt Ion:117 Resp: 668056
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 30.7 25.2 37.8



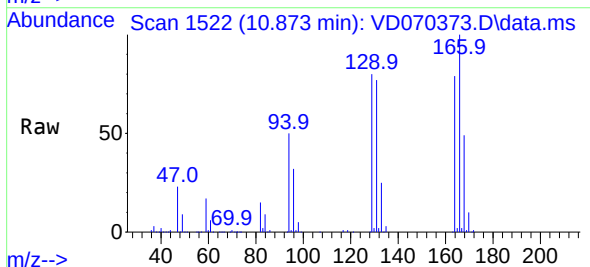
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

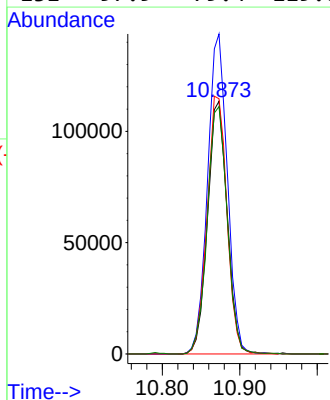
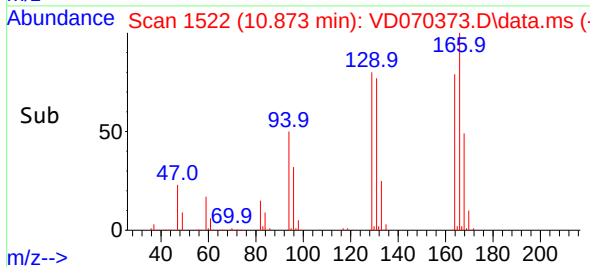
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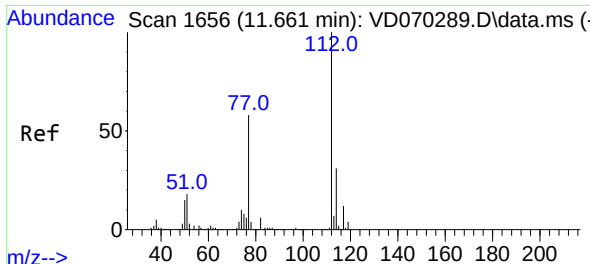


#64
Tetrachloroethene
Concen: 49.151 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

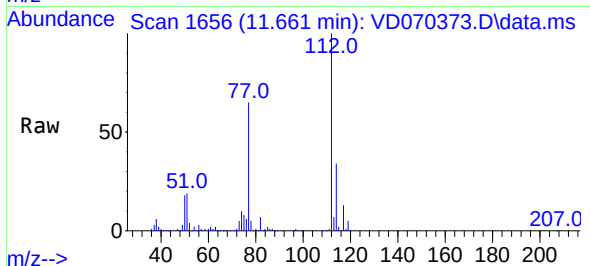


Tgt Ion:164 Resp: 199916
Ion Ratio Lower Upper
164 100
166 126.7 102.4 153.6
129 101.0 80.9 121.3
131 97.9 79.4 119.0

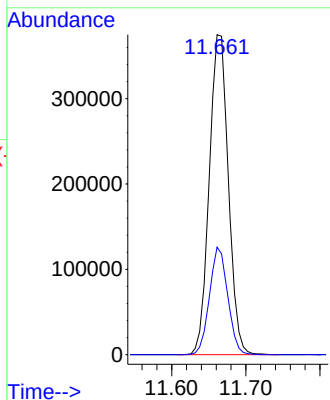
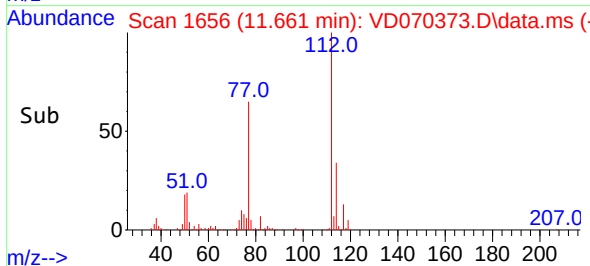




#65
Chlorobenzene
Concen: 48.478 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



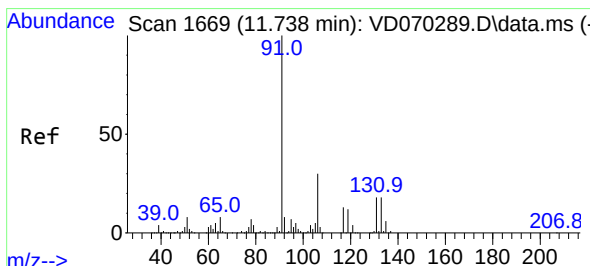
Tgt Ion:112 Resp: 670917
Ion Ratio Lower Upper
112 100
114 33.6 24.7 37.1



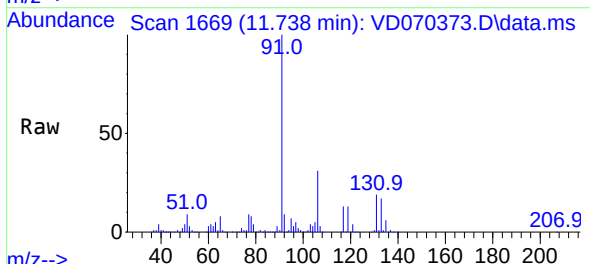
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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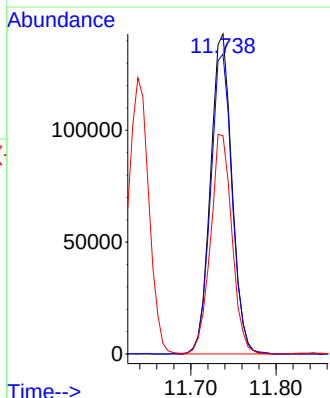
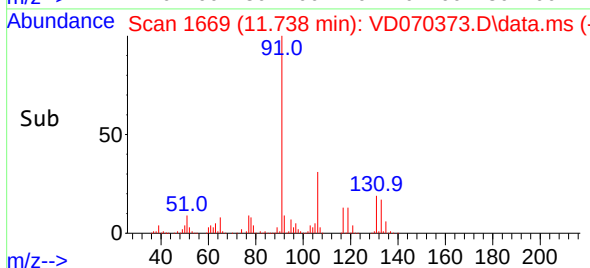
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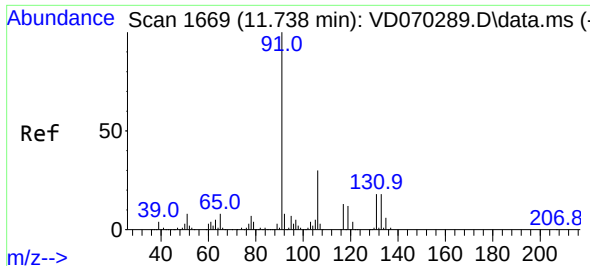


#66
1,1,1,2-Tetrachloroethane
Concen: 49.275 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



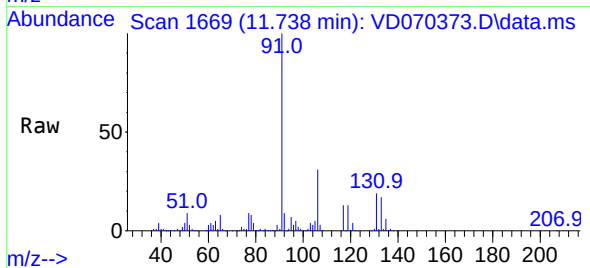
Tgt Ion:131 Resp: 249766
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.2
119 68.7 33.5 100.5





#67
Ethyl Benzene
Concen: 51.367 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

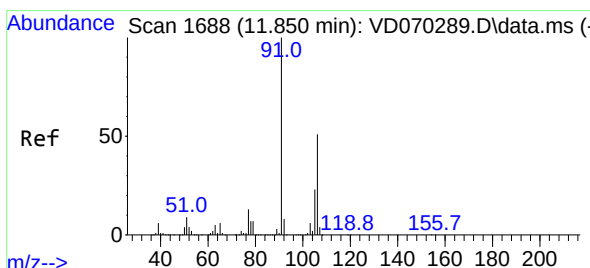
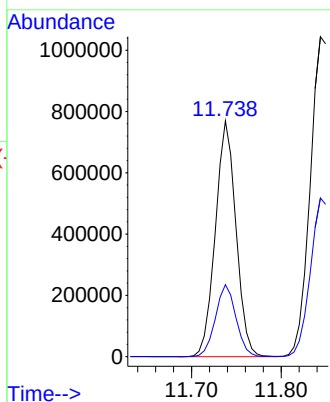
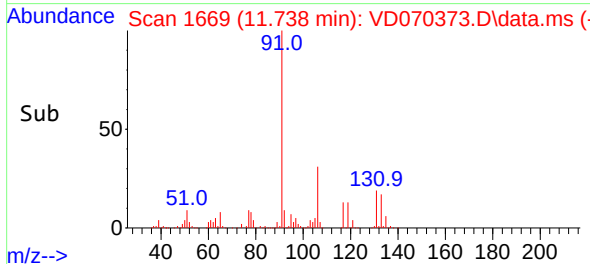
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



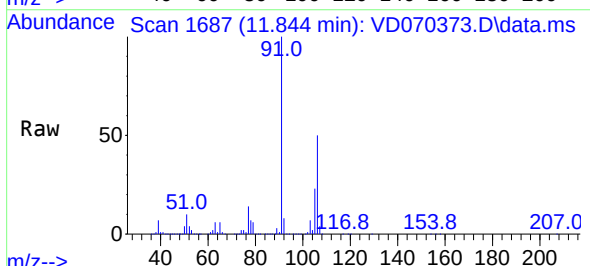
Tgt Ion: 91 Resp: 1226035
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Manual Integrations
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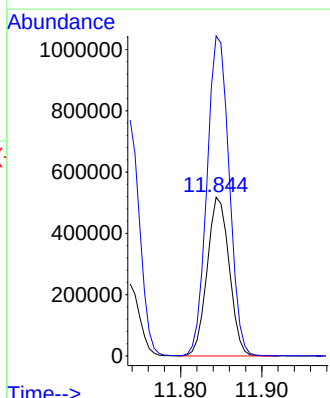
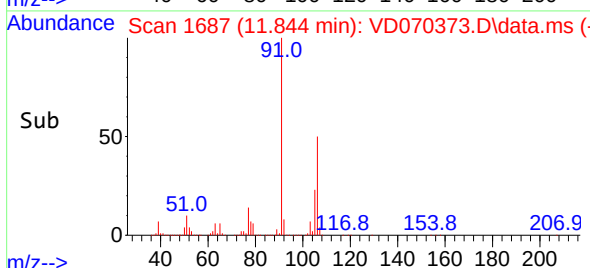
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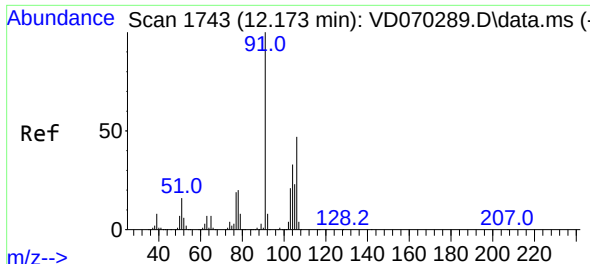


#68
m/p-Xylenes
Concen: 105.987 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



Tgt Ion: 106 Resp: 977020
Ion Ratio Lower Upper
106 100
91 203.3 161.2 241.8





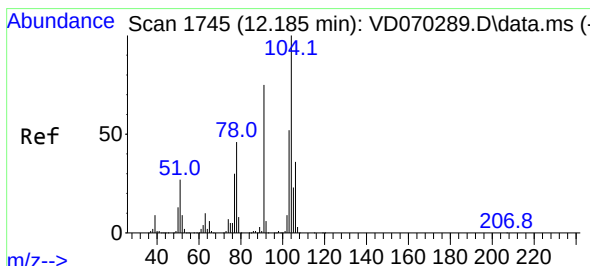
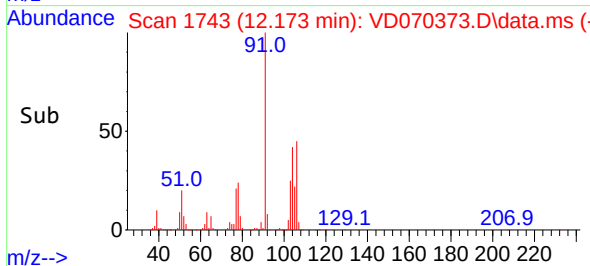
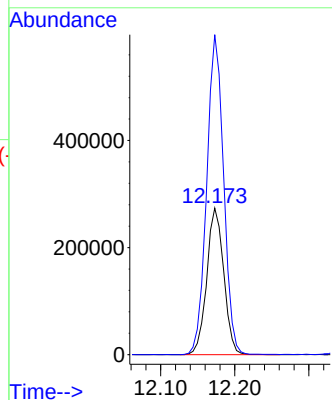
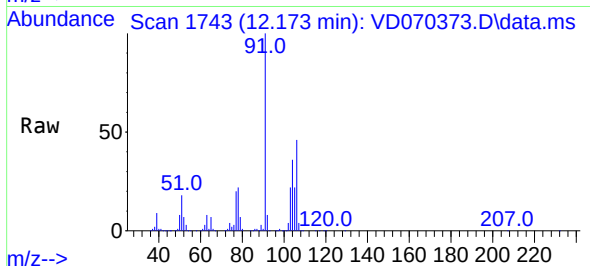
#69
o-Xylene
Concen: 52.727 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:106 Resp: 435443
Ion Ratio Lower Upper
106 100
91 217.7 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

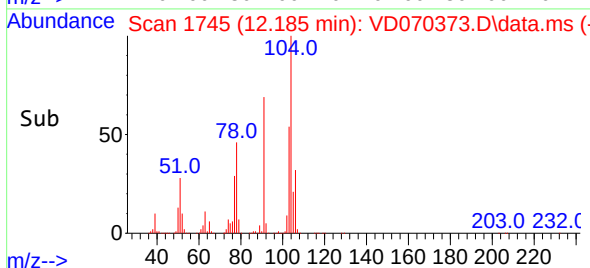
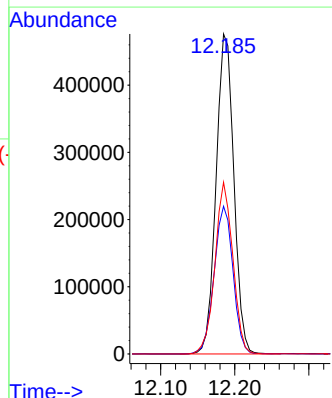
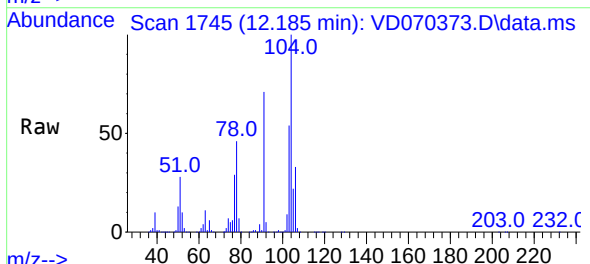
Manual Integrations
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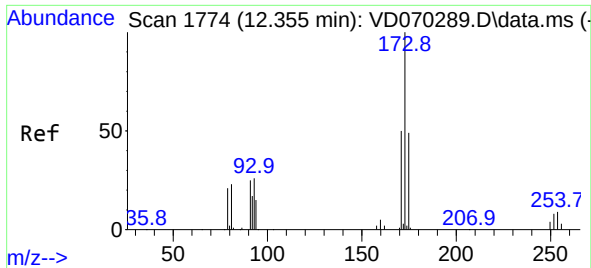
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#70
Styrene
Concen: 54.972 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

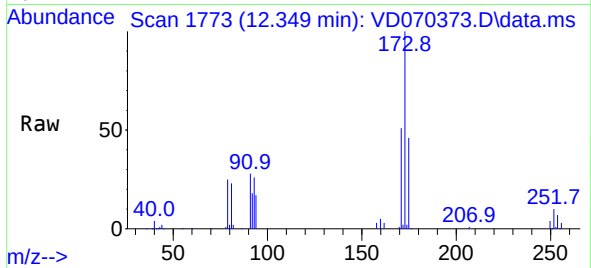
Tgt Ion:104 Resp: 793054
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 54.2 43.4 65.0





#71
Bromoform
Concen: 48.445 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

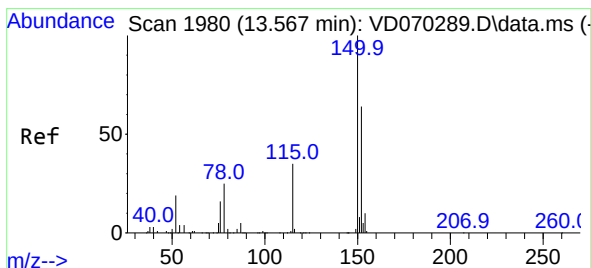
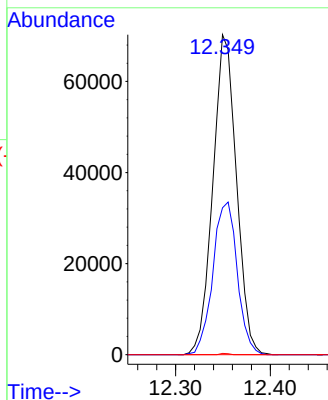
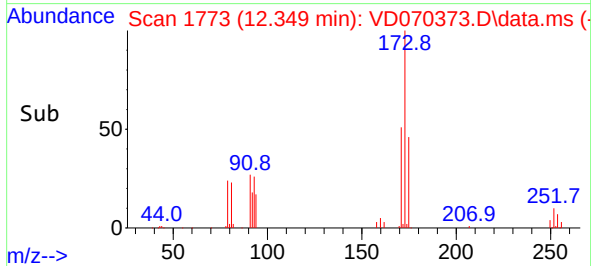
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



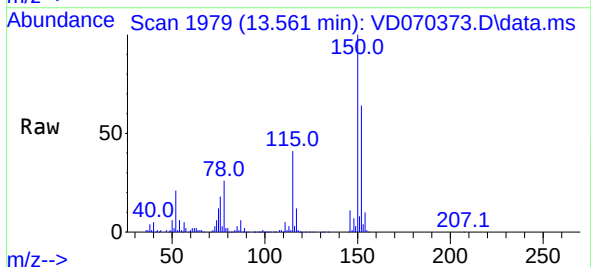
Tgt Ion:173 Resp: 121364
Ion Ratio Lower Upper
173 100
175 49.4 25.1 75.2
254 0.1 0.1 0.1#

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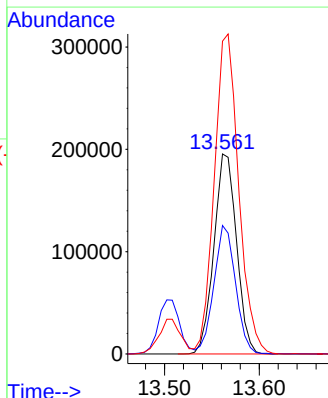
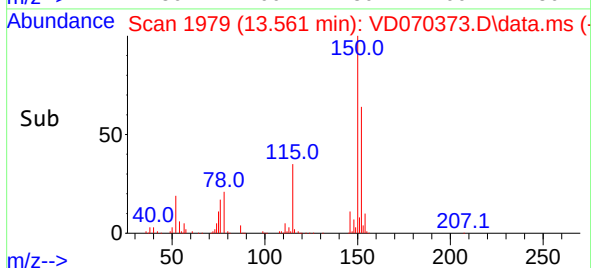
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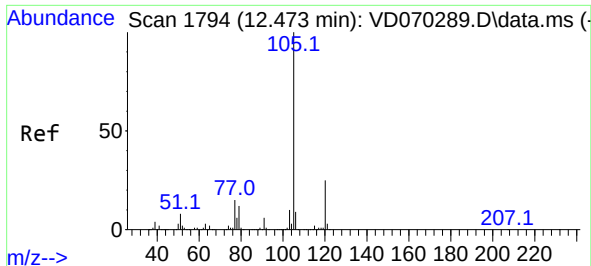


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



Tgt Ion:152 Resp: 324349
Ion Ratio Lower Upper
152 100
115 61.6 32.1 96.3
150 172.6 0.0 350.6





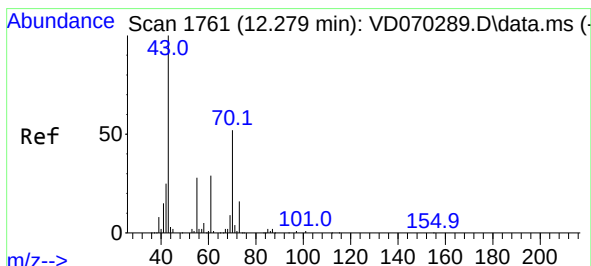
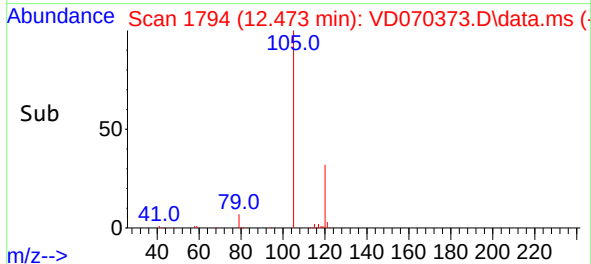
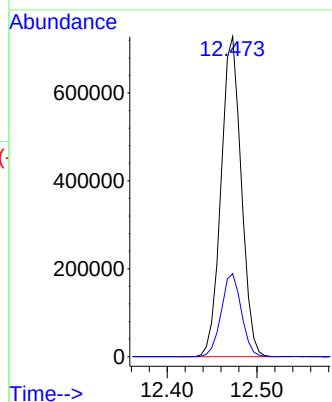
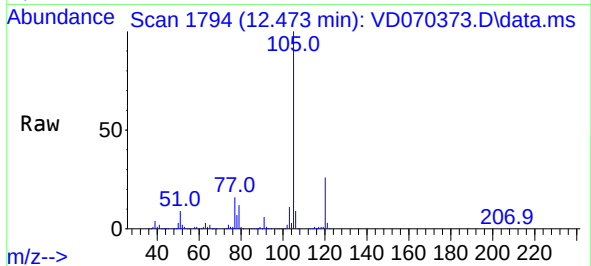
#73
Isopropylbenzene
Concen: 50.043 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1138296
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

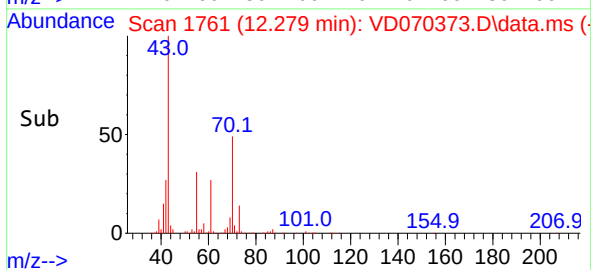
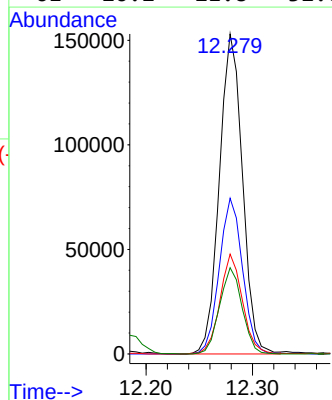
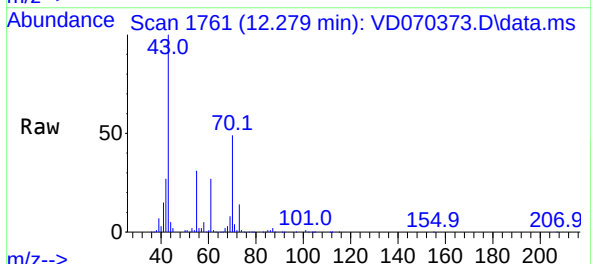
Manual Integrations
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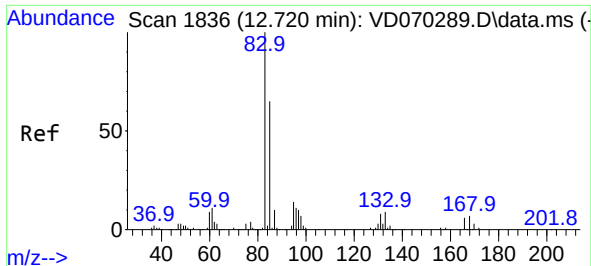
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#74
N-ethyl acetate
Concen: 46.517 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

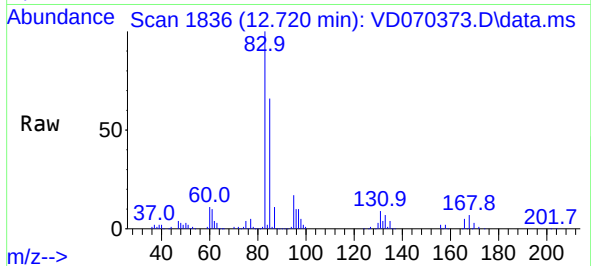
Tgt Ion: 43 Resp: 230543
Ion Ratio Lower Upper
43 100
70 49.0 41.4 62.0
55 30.6 22.8 34.2
61 26.2 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 45.555 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

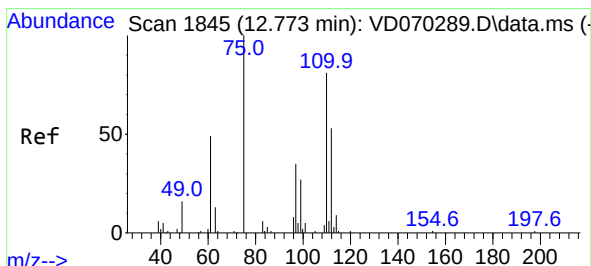
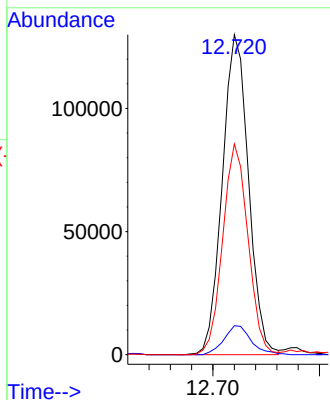
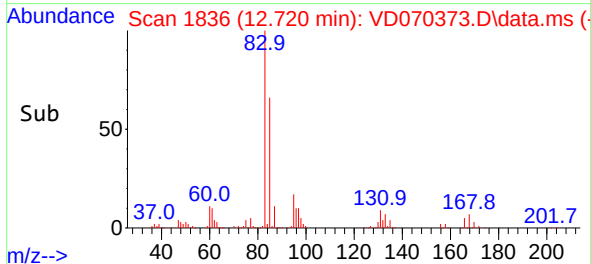
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



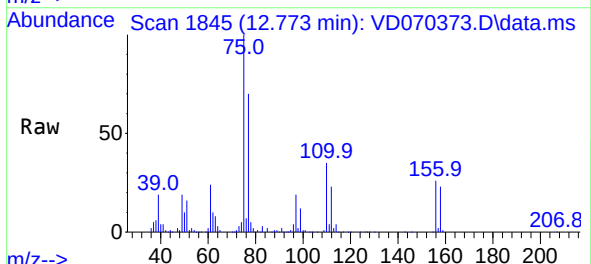
Tgt Ion: 83 Resp: 221934
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 63.6 32.1 96.3

Manual Integrations
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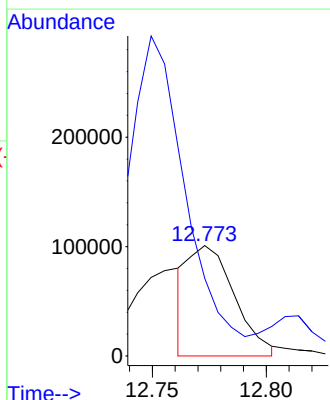
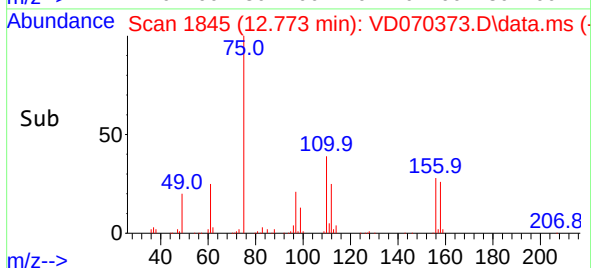
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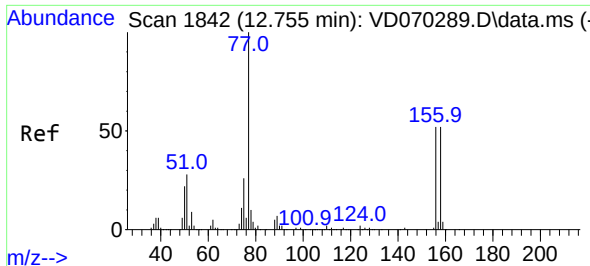


#76
1,2,3-Trichloropropane
Concen: 43.515 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



Tgt Ion: 75 Resp: 142766
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





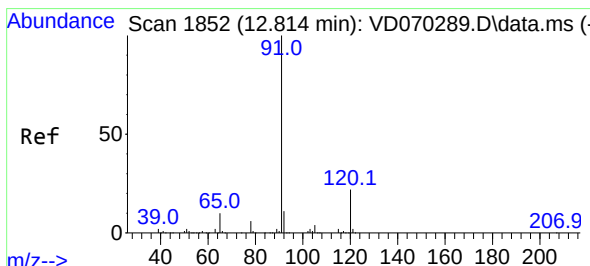
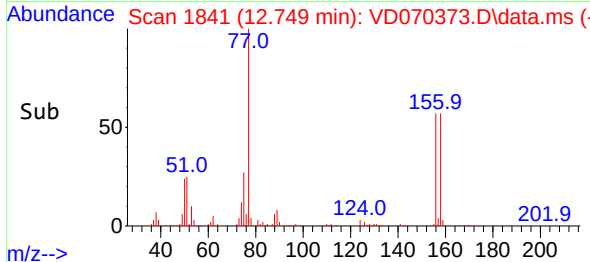
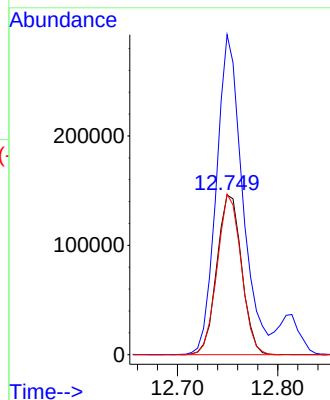
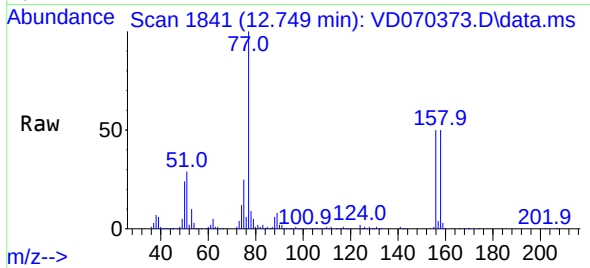
#77
Bromobenzene
Concen: 47.777 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:156 Resp: 250729
Ion Ratio Lower Upper
156 100
77 211.0 104.3 312.8
158 97.6 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

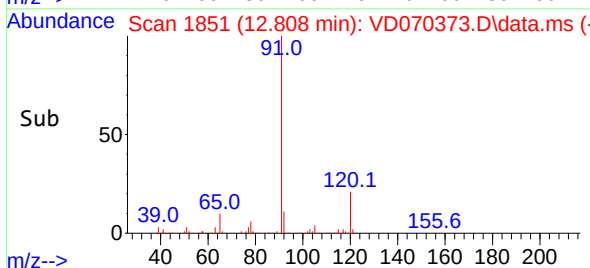
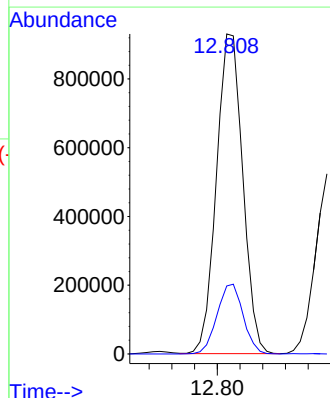
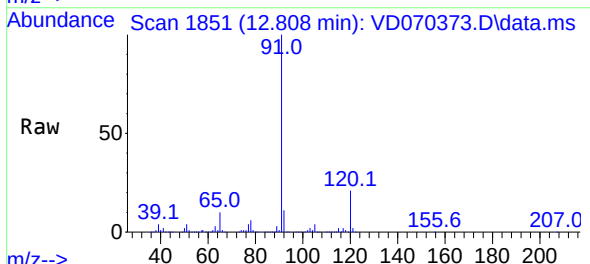
Manual Integrations
APPROVED

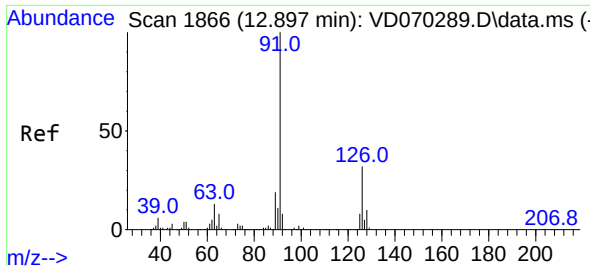
MMDadoda
9/16/2021 7:23:17 PM



#78
n-propylbenzene
Concen: 50.664 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion: 91 Resp: 1495729
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0





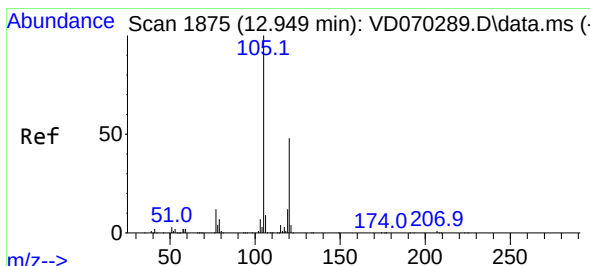
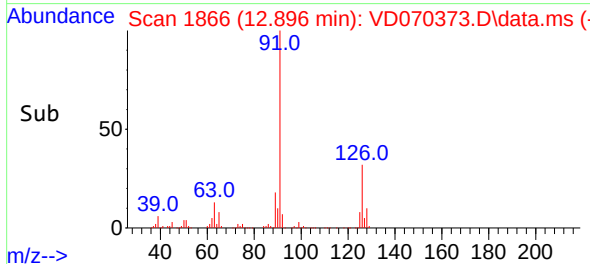
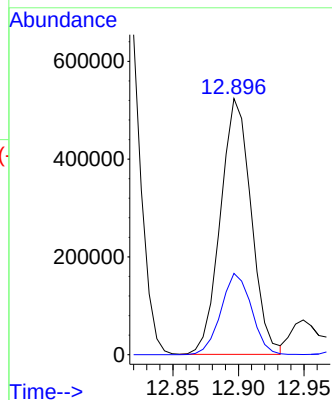
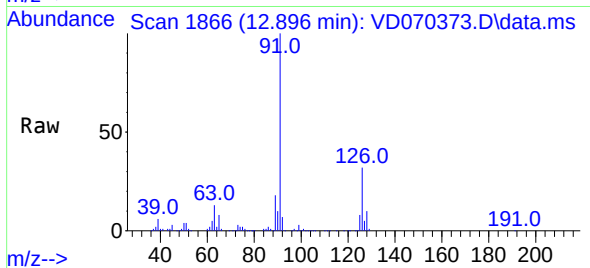
#79
2-Chlorotoluene
Concen: 49.626 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 853972
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

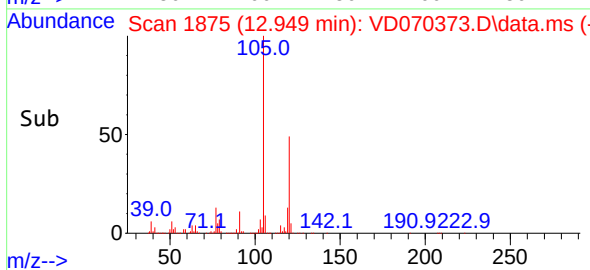
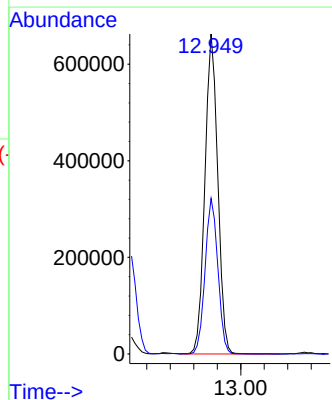
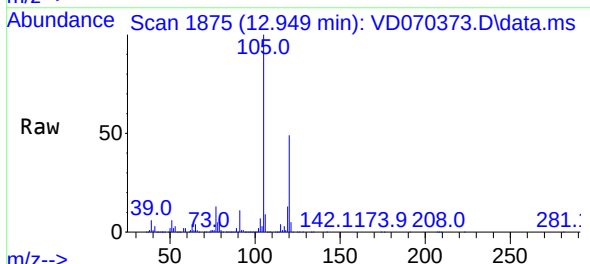
Manual Integrations
APPROVED

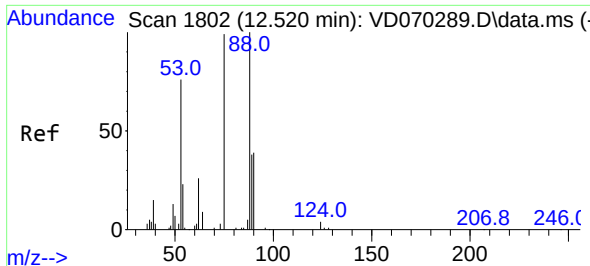
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#80
1,3,5-Trimethylbenzene
Concen: 51.133 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

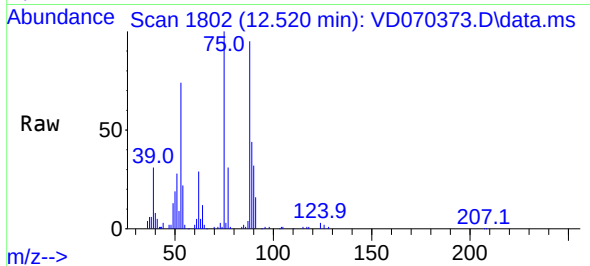
Tgt Ion: 105 Resp: 1003799
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.081 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

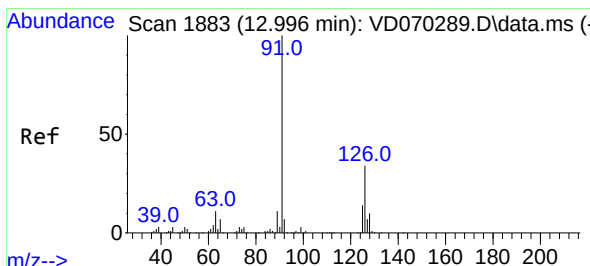
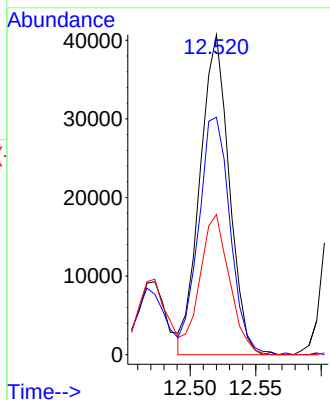
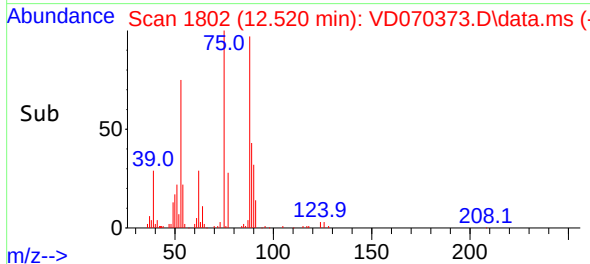
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



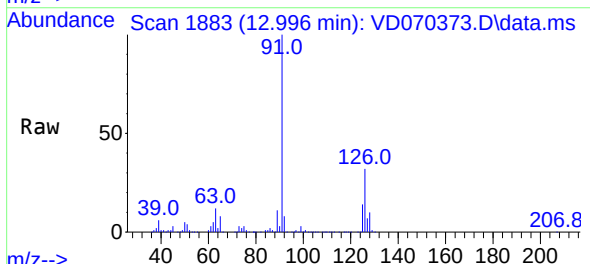
Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.5	64.2	96.2
89	44.8	35.6	53.4

Manual Integrations
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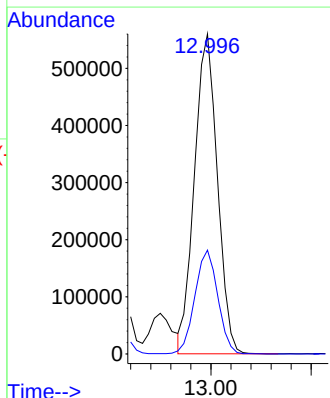
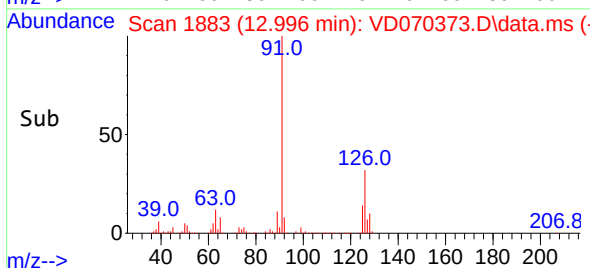
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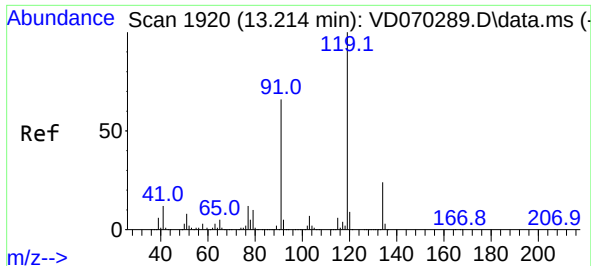


#82
4-Chlorotoluene
Concen: 49.006 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



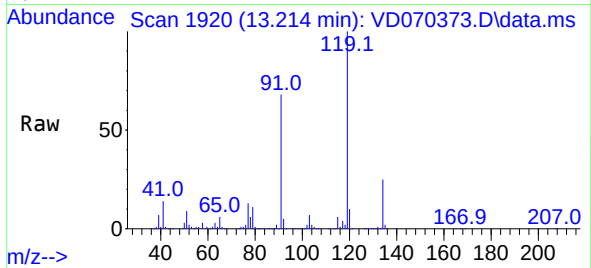
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.2	48.5





#83
tert-Butylbenzene
Concen: 50.856 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

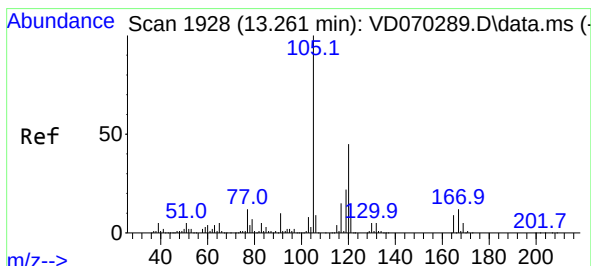
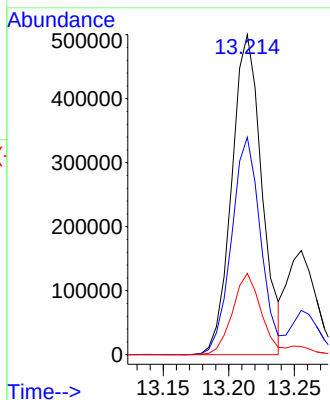
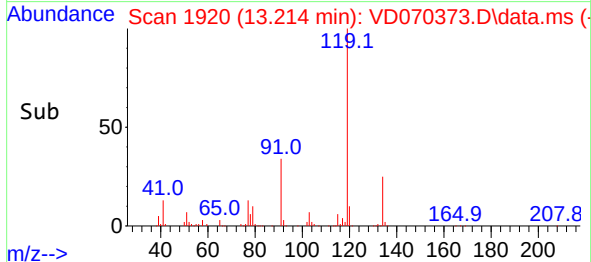
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



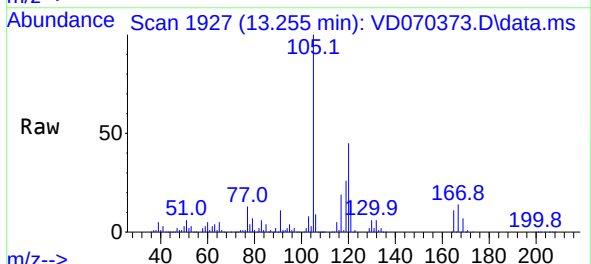
Tgt Ion:119 Resp: 800692
Ion Ratio Lower Upper
119 100
91 65.3 33.7 101.0
134 24.3 13.2 39.5

Manual Integrations
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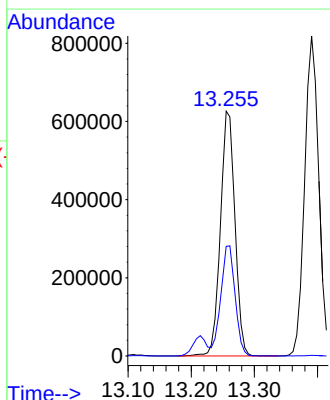
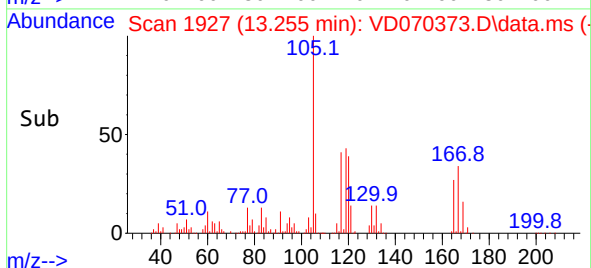
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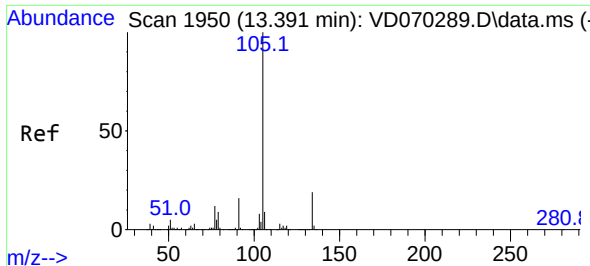


#84
1,2,4-Trimethylbenzene
Concen: 51.853 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



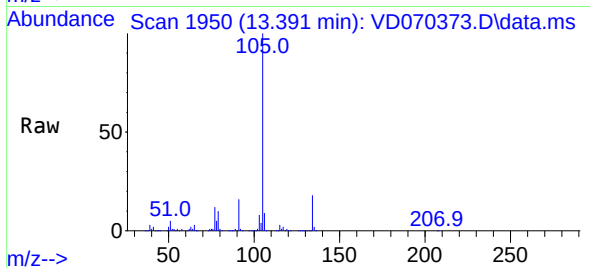
Tgt Ion:105 Resp: 1002405
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8



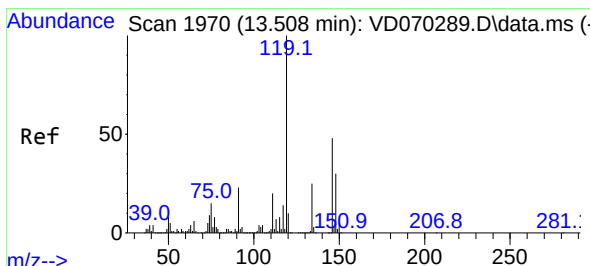
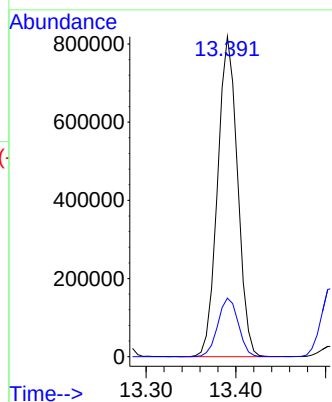
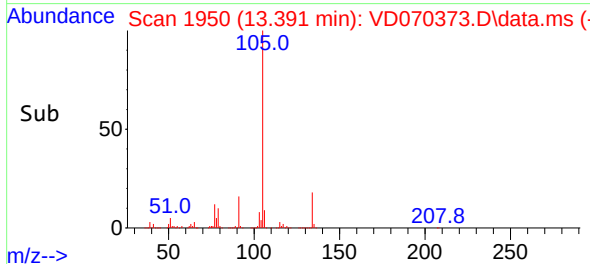


#85
sec-Butylbenzene
Concen: 50.530 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

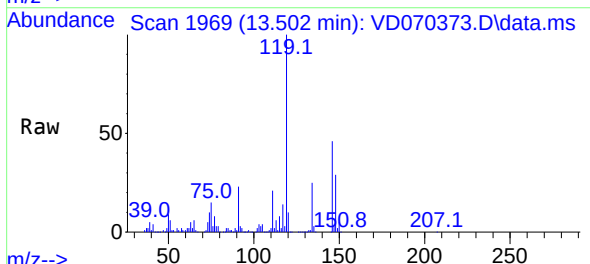
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



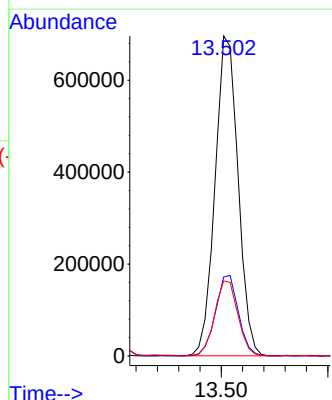
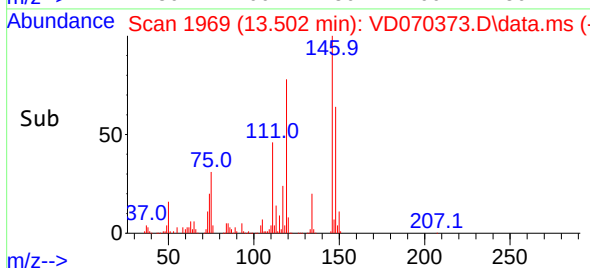
Tgt Ion:105 Resp: 1264604
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3

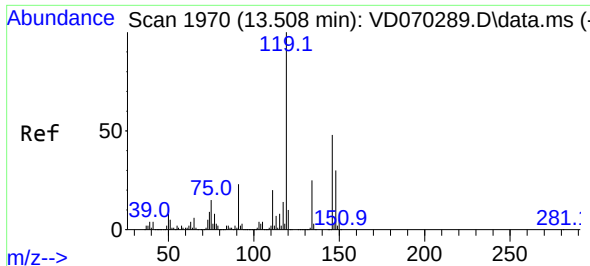


#86
p-Isopropyltoluene
Concen: 51.843 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



Tgt Ion:119 Resp: 1042456
Ion Ratio Lower Upper
119 100
134 25.1 12.7 38.0
91 23.5 11.8 35.3





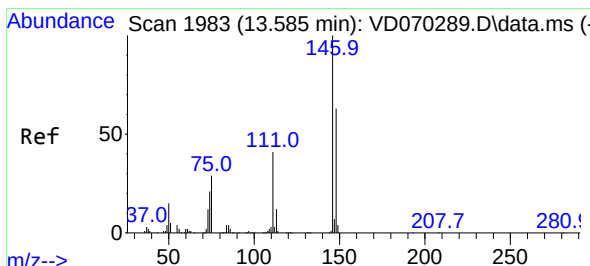
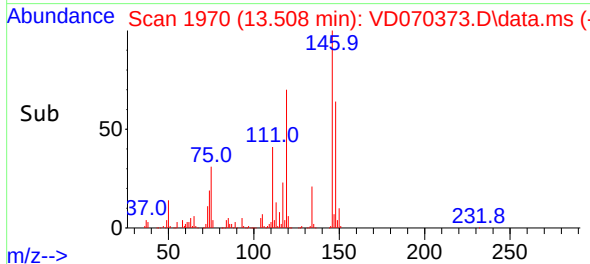
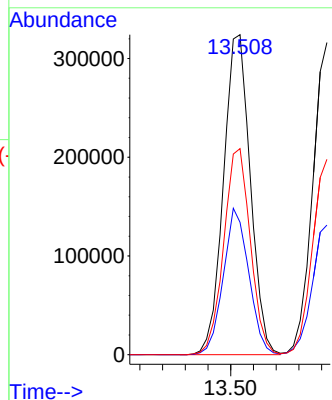
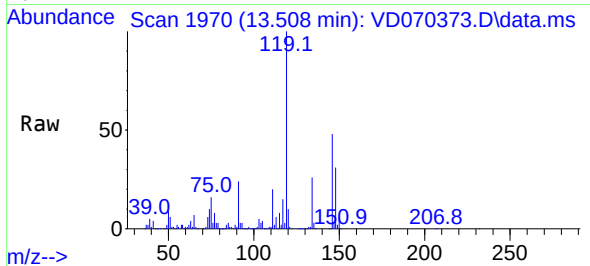
#87
1,3-Dichlorobenzene
Concen: 48.689 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:146 Resp: 531964
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 64.0 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

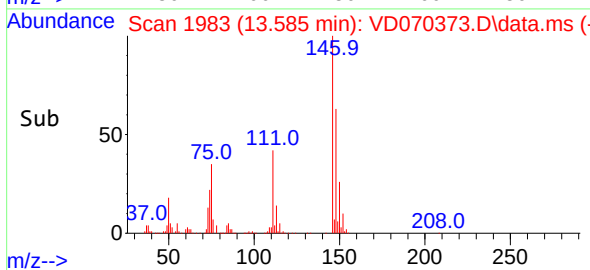
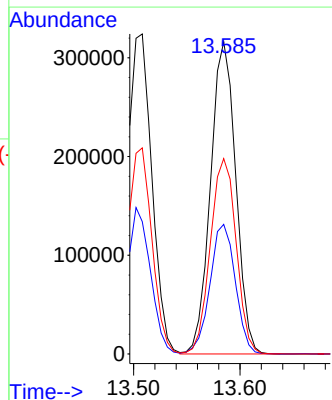
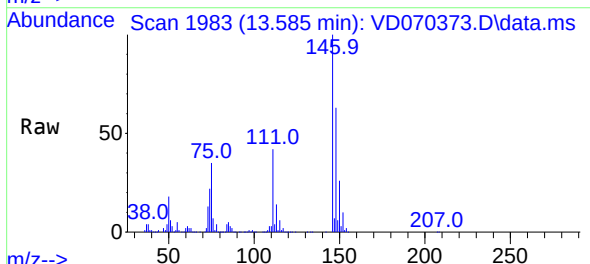
Manual Integrations
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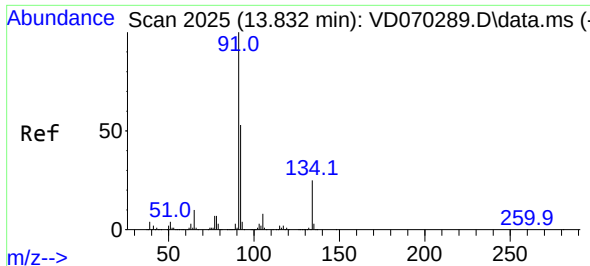
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#88
1,4-Dichlorobenzene
Concen: 47.480 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

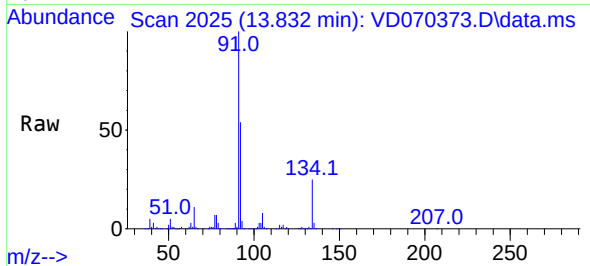
Tgt Ion:146 Resp: 520693
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 64.0 31.9 95.5





#89
n-Butylbenzene
Concen: 50.346 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

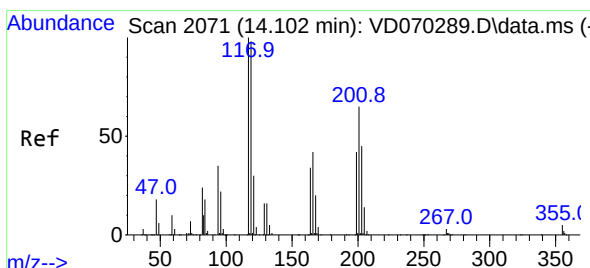
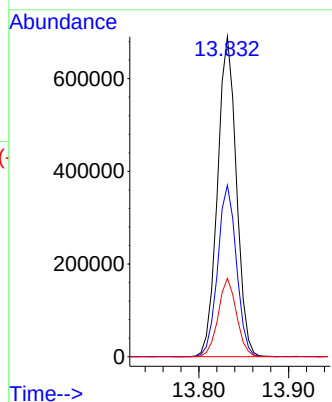
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



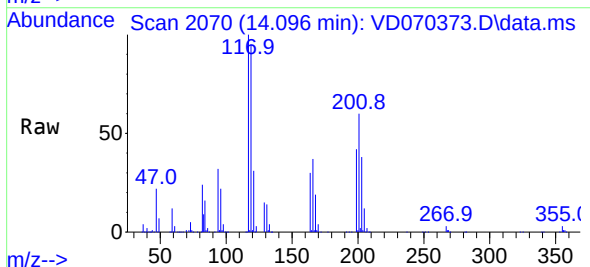
Tgt Ion: 91 Resp: 1009350
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 23.8 12.1 36.3

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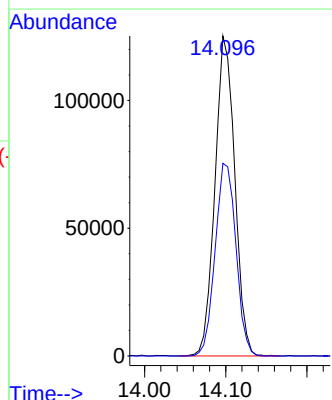
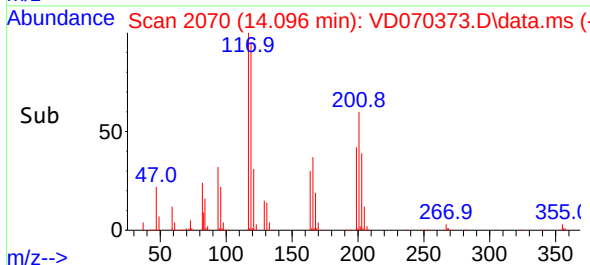
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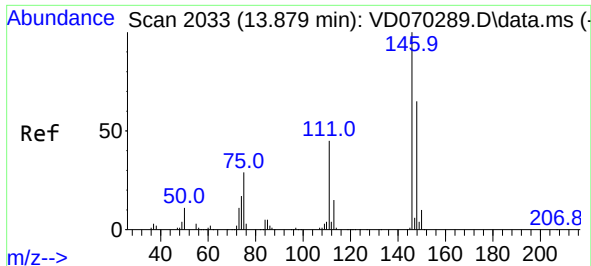


#90
Hexachloroethane
Concen: 46.133 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



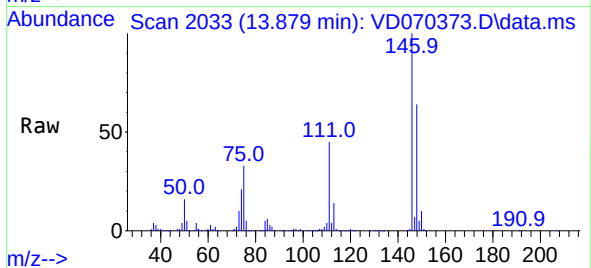
Tgt Ion: 117 Resp: 212349
Ion Ratio Lower Upper
117 100
201 63.2 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 47.574 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

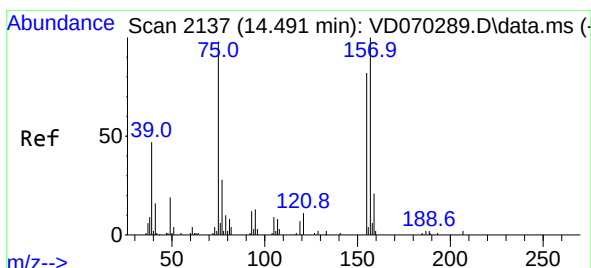
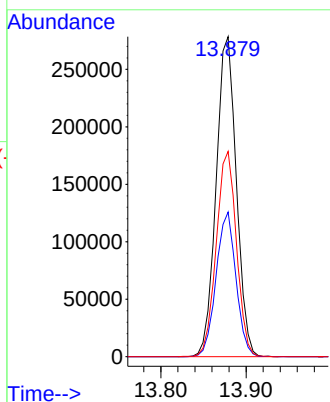
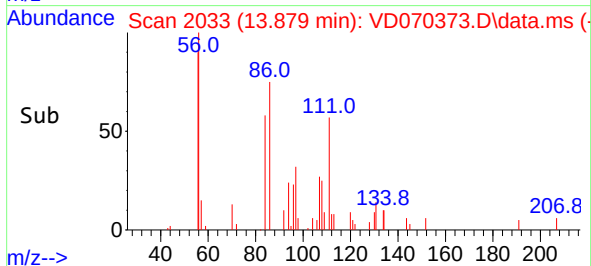
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



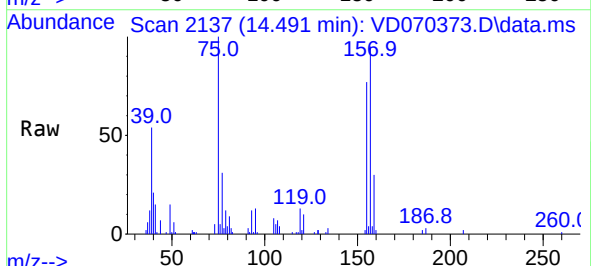
Tgt Ion:146 Resp: 458610
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.7
148 64.2 31.7 95.1

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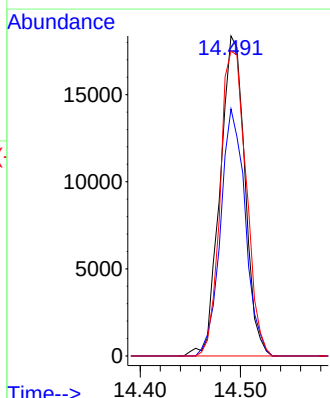
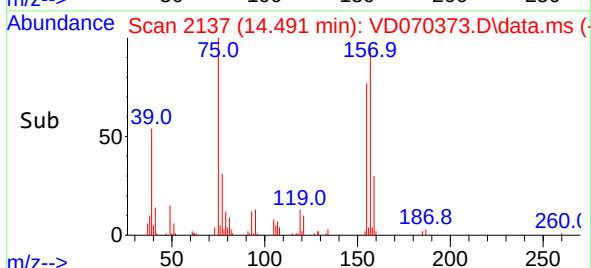
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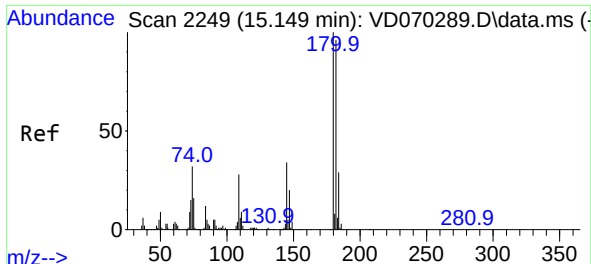


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.188 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

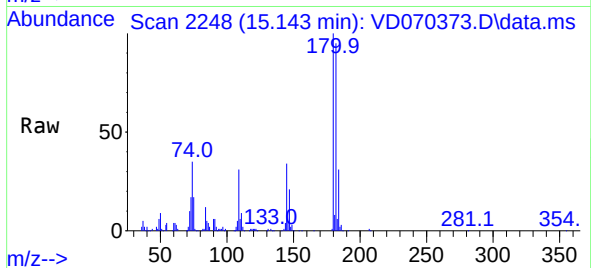


Tgt Ion: 75 Resp: 31511
Ion Ratio Lower Upper
75 100
155 76.8 40.3 120.9
157 99.6 48.9 146.6

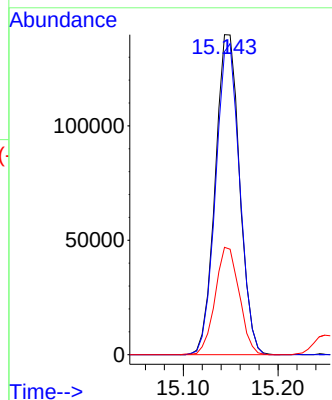
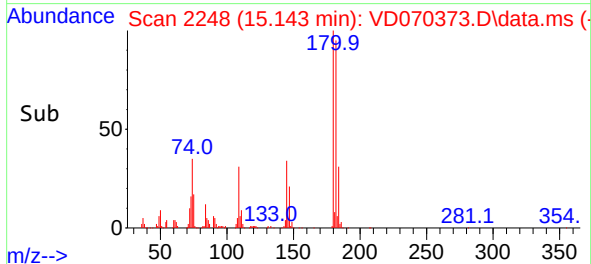




#93
1,2,4-Trichlorobenzene
Concen: 47.911 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



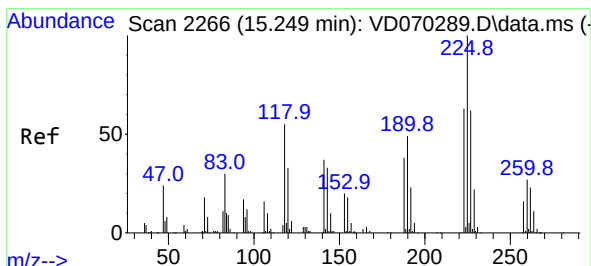
Tgt Ion:180 Resp: 249411
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.4
145 33.3 16.8 50.4



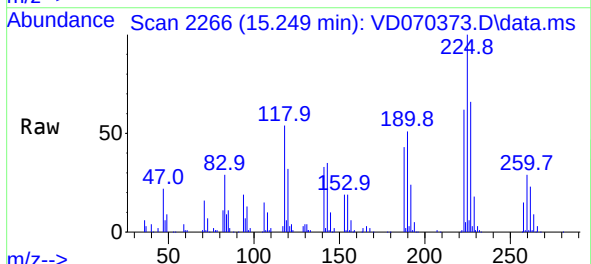
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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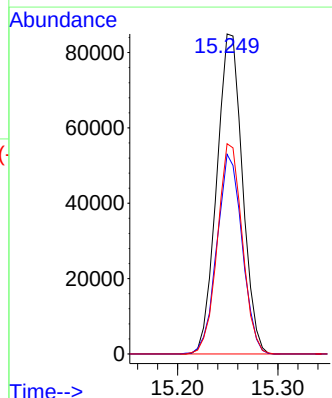
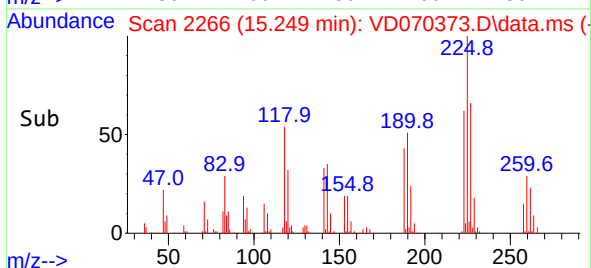
MMDadoda
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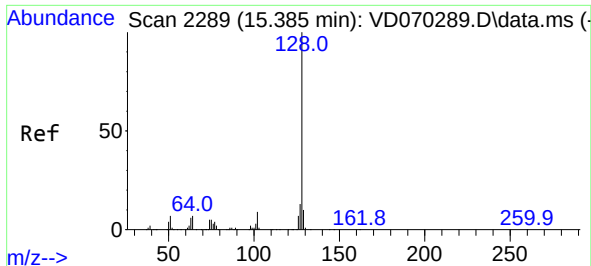


#94
Hexachlorobutadiene
Concen: 47.288 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55



Tgt Ion:225 Resp: 150994
Ion Ratio Lower Upper
225 100
223 61.3 31.4 94.3
227 63.4 32.7 98.1





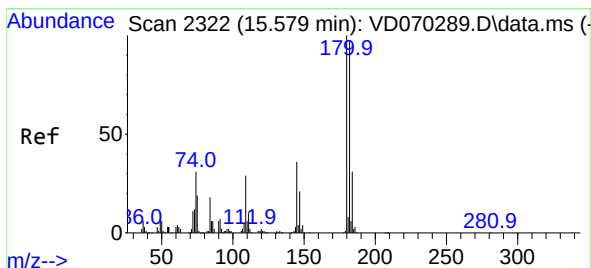
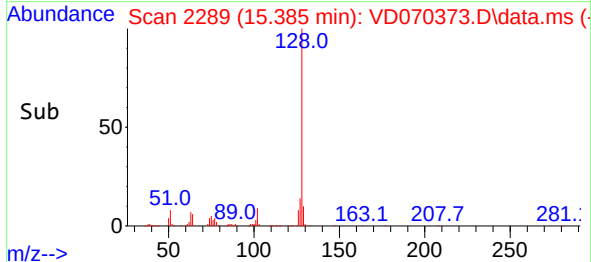
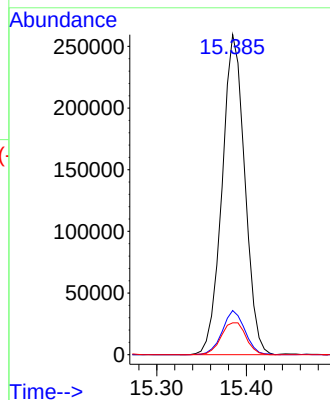
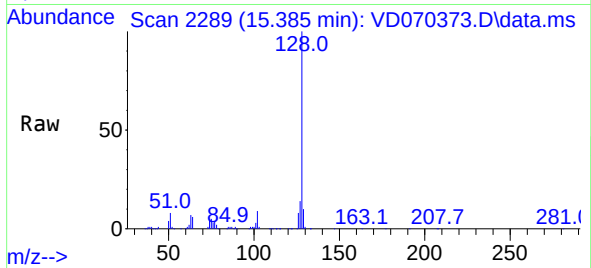
#95
Naphthalene
Concen: 48.194 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:128 Resp: 455953
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.0 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:23:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.853 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070373.D
Acq: 15 Sep 2021 12:55

Tgt Ion:180 Resp: 224382
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 34.7 17.7 53.1

