

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070447.D
 Acq On : 24 Sep 2021 11:40
 Operator : VA/SY
 Sample : VD0924SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0924SBS01

Manual Integrations
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 9/27/2021 10:58:18 AM

Quant Time: Sep 25 03:07:22 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	7.979	168	373188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	667618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	634526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	302649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	228718	47.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.46%
35) Dibromofluoromethane	7.909	113	234520	49.35	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.70%
50) Toluene-d8	10.332	98	897211	52.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.00%
62) 4-Bromofluorobenzene	12.626	95	305310	50.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.26%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	81937	19.22	ug/l	93
3) Chloromethane	2.209	50	103967	18.00	ug/l	100
4) Vinyl Chloride	2.344	62	116667	19.87	ug/l	97
5) Bromomethane	2.750	94	75323	17.77	ug/l	98
6) Chloroethane	2.909	64	71569	17.81	ug/l	96
7) Trichlorofluoromethane	3.268	101	154387	19.88	ug/l	93
8) Diethyl Ether	3.709	74	37528	17.48	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	94821	19.66	ug/l	99
10) Methyl Iodide	4.291	142	78998	17.78	ug/l	100
11) Tert butyl alcohol	5.191	59	50177	92.61	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	81773	18.82	ug/l	94
13) Acrolein	3.920	56	14183	59.54	ug/l	95
14) Allyl chloride	4.709	41	113054	17.71	ug/l	99
15) Acrylonitrile	5.415	53	89776	87.77	ug/l	97
16) Acetone	4.156	43	72980	85.31	ug/l	92
17) Carbon Disulfide	4.409	76	290810	18.14	ug/l	100
18) Methyl Acetate	4.715	43	42277	17.01	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	162660	17.32	ug/l	100
20) Methylene Chloride	4.962	84	124353	18.79	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	97980	18.94	ug/l	98
22) Diisopropyl ether	6.362	45	244386	17.88	ug/l	93
23) Vinyl Acetate	6.303	43	529722	83.68	ug/l	96
24) 1,1-Dichloroethane	6.262	63	179321	18.55	ug/l #	96
25) 2-Butanone	7.209	43	97027	85.20	ug/l	95
26) 2,2-Dichloropropane	7.203	77	154825	19.81	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	104943	18.89	ug/l	98
28) Bromochloromethane	7.544	49	66239	17.27	ug/l	96
29) Tetrahydrofuran	7.561	42	59911	81.95	ug/l	96
30) Chloroform	7.709	83	185172	18.68	ug/l	98
31) Cyclohexane	7.985	56	151079	18.30	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	163830	19.64	ug/l	98
36) 1,1-Dichloropropene	8.108	75	140062	19.63	ug/l	98
37) Ethyl Acetate	7.291	43	40546	15.19	ug/l	95
38) Carbon Tetrachloride	8.091	117	143305	20.31	ug/l	95
39) Methylcyclohexane	9.350	83	144277	18.10	ug/l	92
40) Benzene	8.350	78	403538	19.30	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23360	16.64	ug/l	97
42) 1,2-Dichloroethane	8.420	62	105256	18.79	ug/l	97
43) Isopropyl Acetate	8.450	43	84723	17.17	ug/l	98
44) Trichloroethene	9.108	130	97771	19.56	ug/l	95
45) 1,2-Dichloropropane	9.385	63	101497	18.50	ug/l	94
46) Dibromomethane	9.473	93	52875	18.72	ug/l	96
47) Bromodichloromethane	9.655	83	132849	18.43	ug/l #	97
48) Methyl methacrylate	9.455	41	38166	16.75	ug/l	99
49) 1,4-Dioxane	9.461	88	9961	352.01	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	216006	84.61	ug/l	98
52) Toluene	10.397	92	255321	20.21	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	117752	18.99	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	145083	19.23	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	73602	18.94	ug/l	96
56) Ethyl methacrylate	10.655	69	74235	17.50	ug/l	96
57) 1,3-Dichloropropane	10.938	76	123306	18.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	196717	96.19	ug/l	100
59) 2-Hexanone	10.979	43	147540	86.61	ug/l	97
60) Dibromochloromethane	11.132	129	85457	18.89	ug/l	96
61) 1,2-Dibromoethane	11.238	107	66274	18.54	ug/l	97
64) Tetrachloroethene	10.873	164	78503	20.32	ug/l	96
65) Chlorobenzene	11.661	112	257239	19.57	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	96517	20.05	ug/l	98
67) Ethyl Benzene	11.738	91	442062	19.50	ug/l	98
68) m/p-Xylenes	11.844	106	357858	40.87	ug/l	100
69) o-Xylene	12.173	106	151028	19.25	ug/l	96
70) Styrene	12.191	104	276231	20.16	ug/l	100
71) Bromoform	12.355	173	45964	19.32	ug/l #	97
73) Isopropylbenzene	12.473	105	407513	19.20	ug/l	99
74) N-amyl acetate	12.279	43	78774	17.03	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	81128	17.85	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	53697m	17.54	ug/l	
77) Bromobenzene	12.749	156	95758	19.56	ug/l	97
78) n-propylbenzene	12.808	91	539869	19.60	ug/l	100
79) 2-Chlorotoluene	12.896	91	309299	19.26	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	364775	19.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23554	19.28	ug/l	98
82) 4-Chlorotoluene	12.996	91	332060	19.60	ug/l	99
83) tert-Butylbenzene	13.214	119	288635	19.65	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	363130	20.13	ug/l	98
85) sec-Butylbenzene	13.391	105	464929	19.91	ug/l	99
86) p-Isopropyltoluene	13.502	119	371649	19.81	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	201072	19.72	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	196645	19.22	ug/l	98
89) n-Butylbenzene	13.832	91	357746	19.12	ug/l	98
90) Hexachloroethane	14.096	117	82218	19.14	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	168245	18.70	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11418	16.77	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	89488	18.42	ug/l	97
94) Hexachlorobutadiene	15.255	225	56226	18.87	ug/l	98
95) Naphthalene	15.385	128	149425	16.93	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	76486	17.85	ug/l	99

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ClientSampleId :
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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

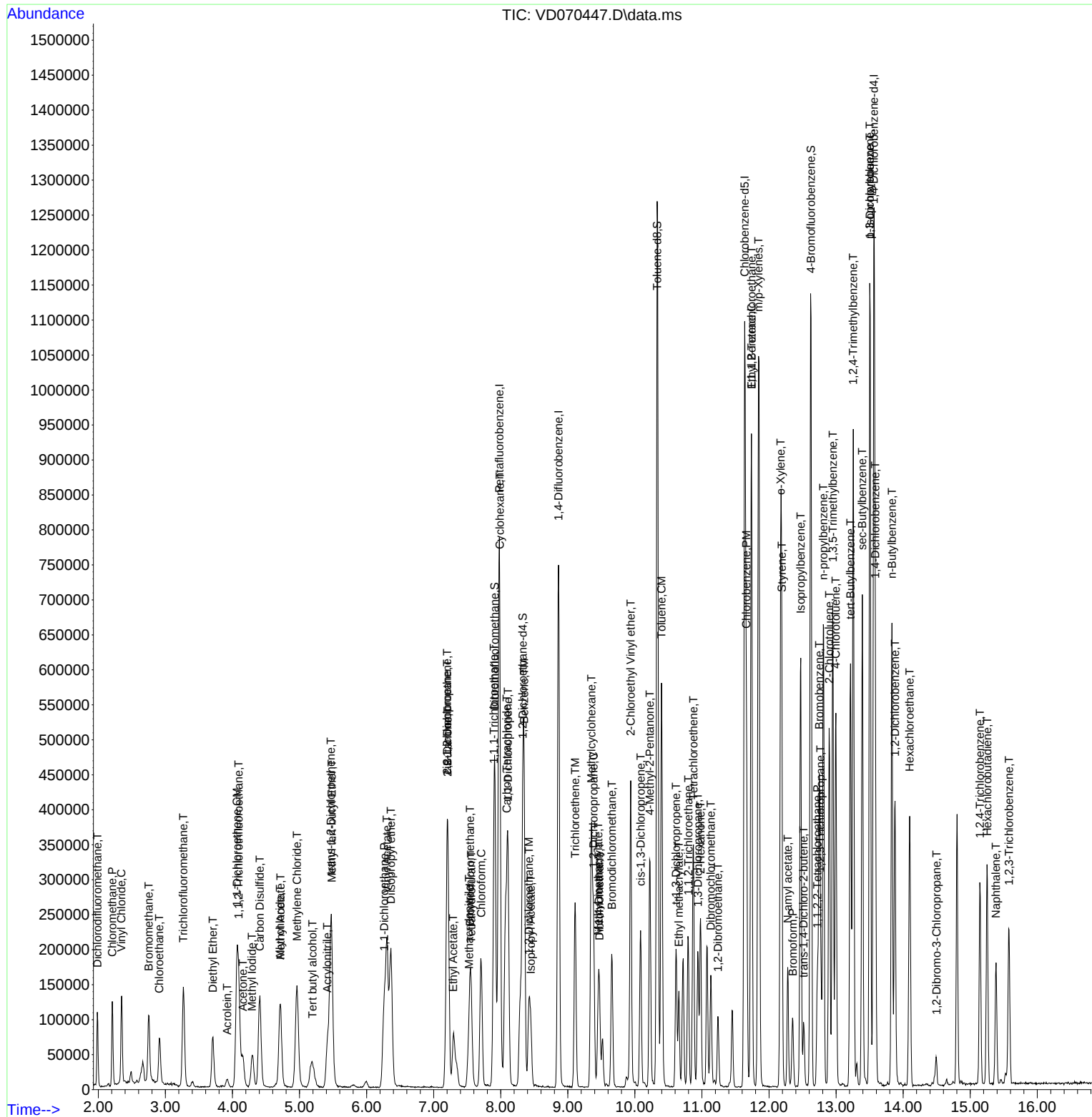
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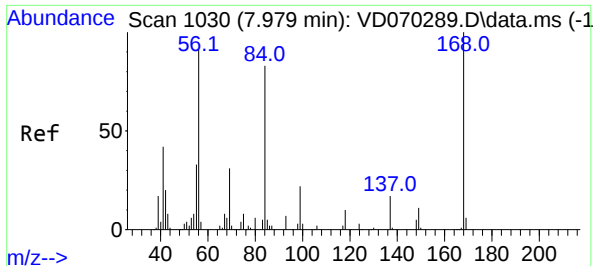
Instrument :
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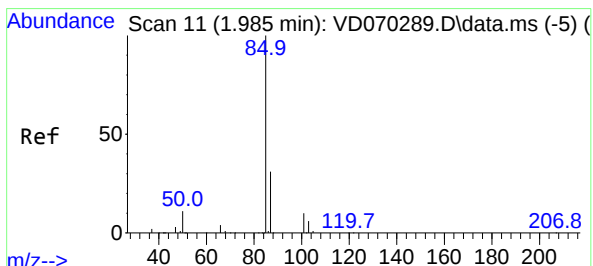
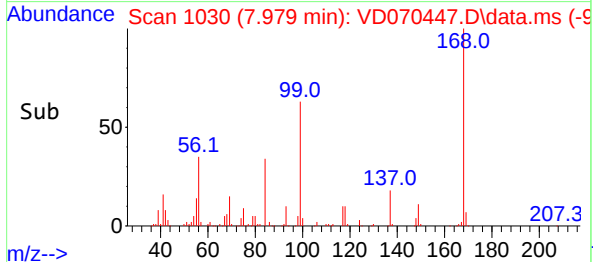
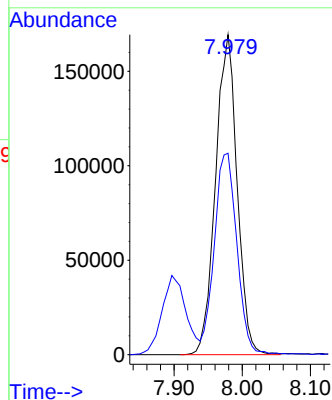
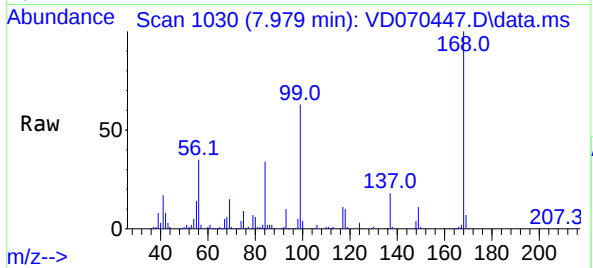
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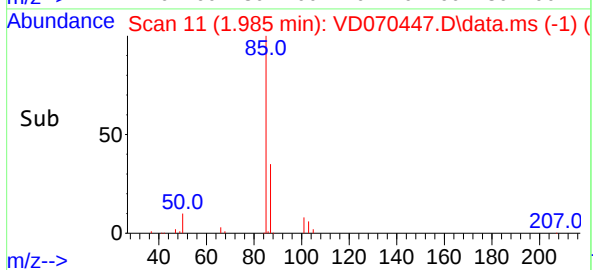
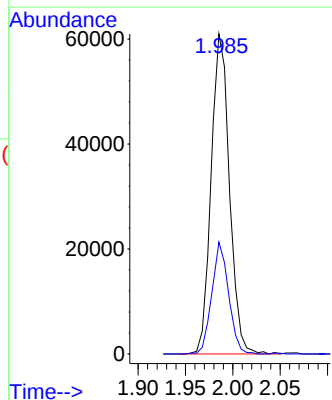
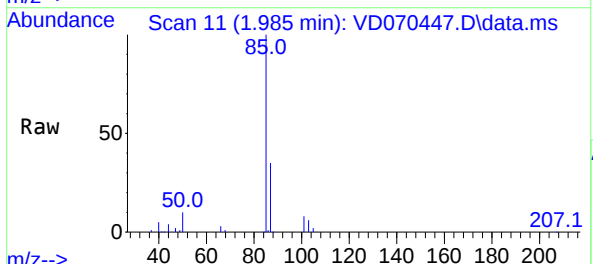
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 168 Resp: 373188
Ion Ratio Lower Upper
168 100
99 62.7 50.8 76.2



Dichlorodifluoromethane
Concen: 19.22 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 85 Resp: 81937
Ion Ratio Lower Upper
85 100
87 34.9 15.6 46.8



Instrument :
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VD0924SBSD01

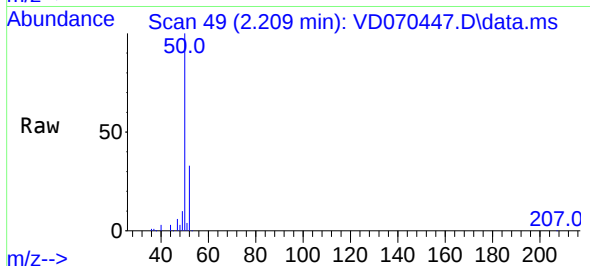
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#3
Chloromethane
Concen: 18.00 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

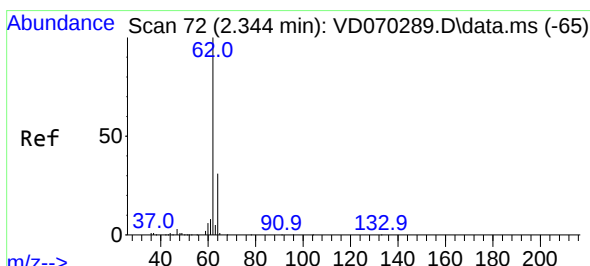
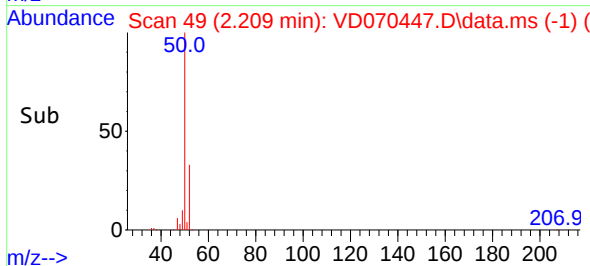
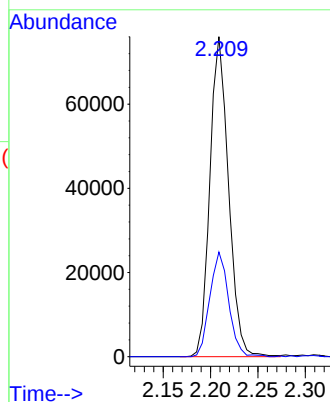
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



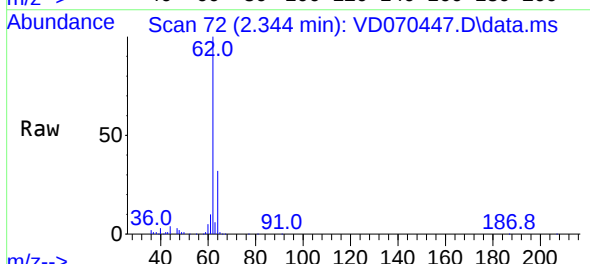
Tgt Ion: 50 Resp: 103967
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

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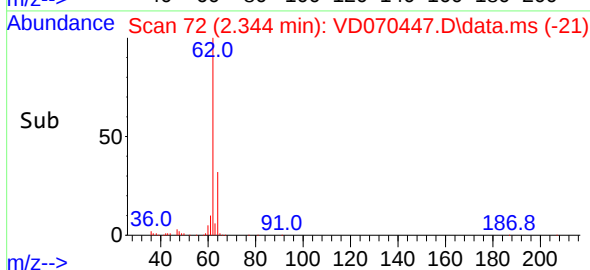
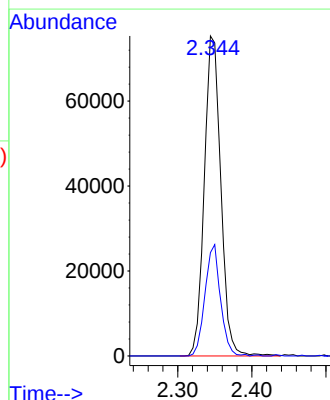
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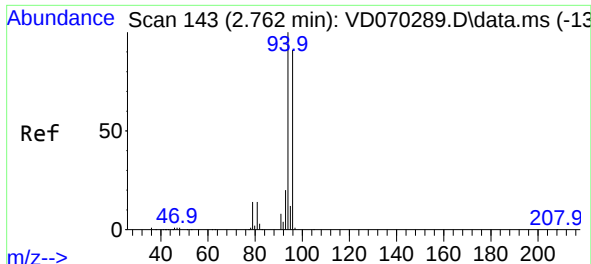


#4
Vinyl Chloride
Concen: 19.87 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



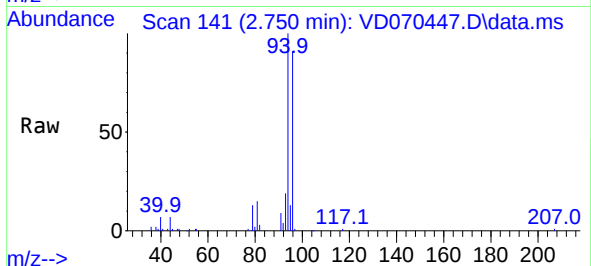
Tgt Ion: 62 Resp: 116667
Ion Ratio Lower Upper
62 100
64 32.3 24.6 36.8





#5
Bromomethane
Concen: 17.77 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

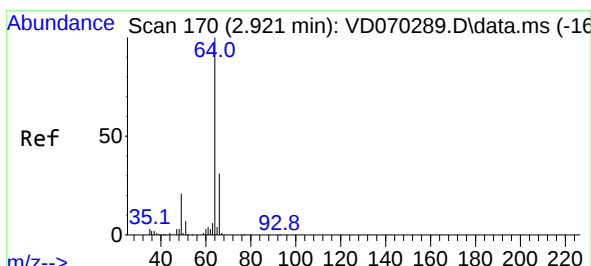
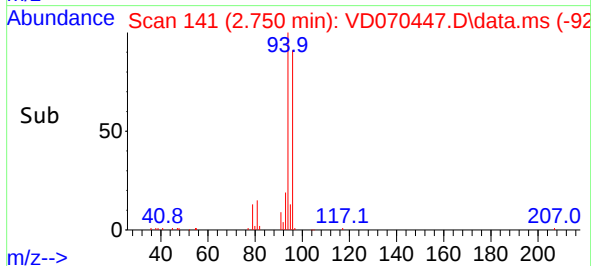
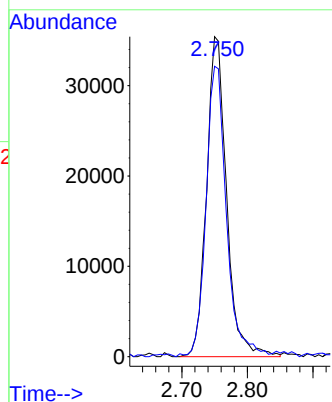
Instrument :
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Tgt Ion: 94 Resp: 75323
Ion Ratio Lower Upper
94 100
96 89.8 73.0 109.6

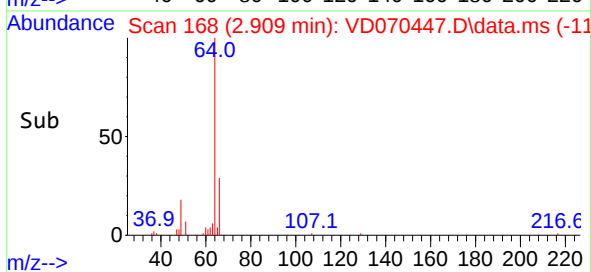
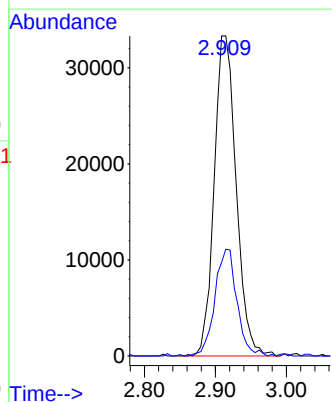
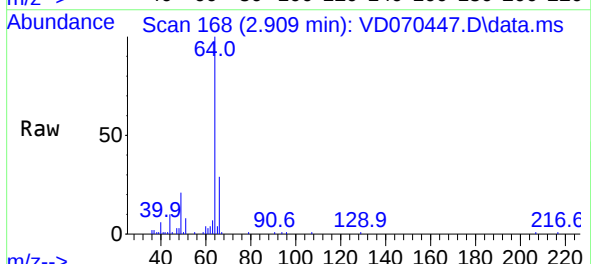
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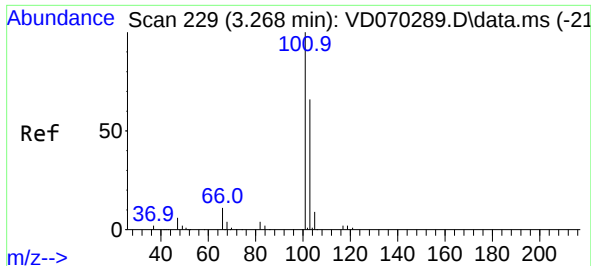
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9/27/2021 10:58:18 AM



#6
Chloroethane
Concen: 17.81 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 64 Resp: 71569
Ion Ratio Lower Upper
64 100
66 28.8 25.0 37.4





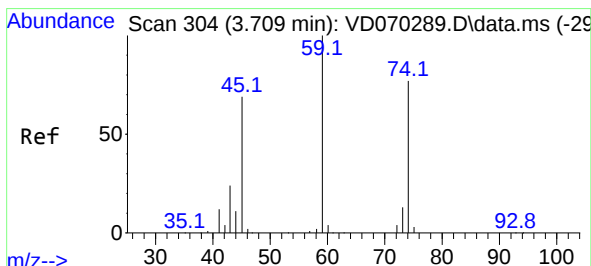
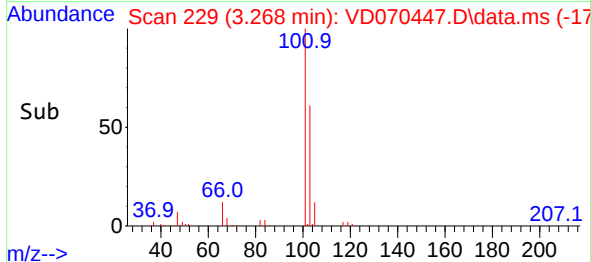
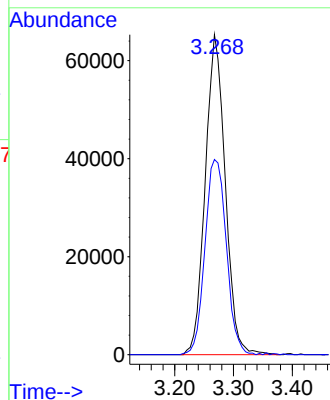
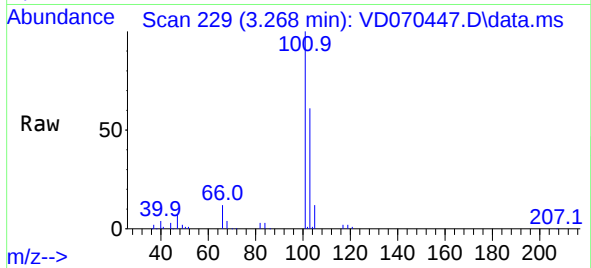
#7
Trichlorofluoromethane
Concen: 19.88 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:101 Resp: 154387
Ion Ratio Lower Upper
101 100
103 61.0 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
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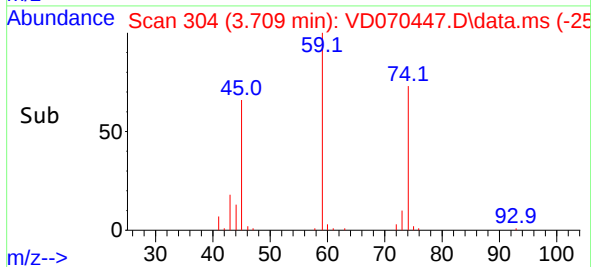
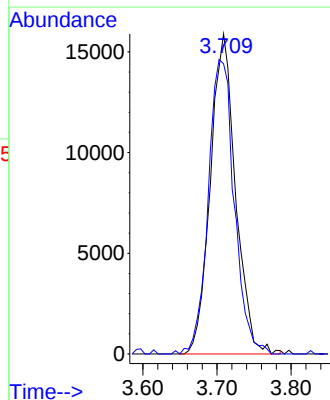
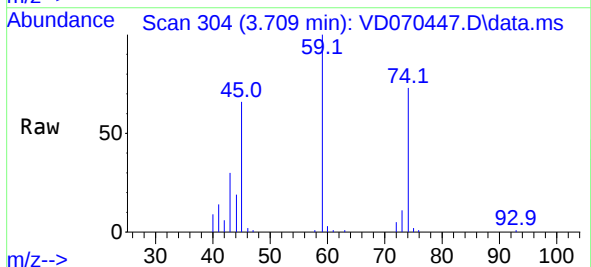
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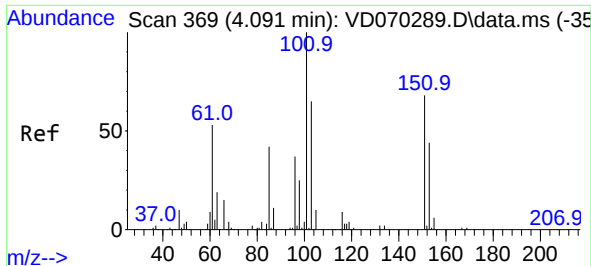
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9/27/2021 10:58:18 AM



#8
Diethyl Ether
Concen: 17.48 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 74 Resp: 37528
Ion Ratio Lower Upper
74 100
45 95.2 44.5 133.5





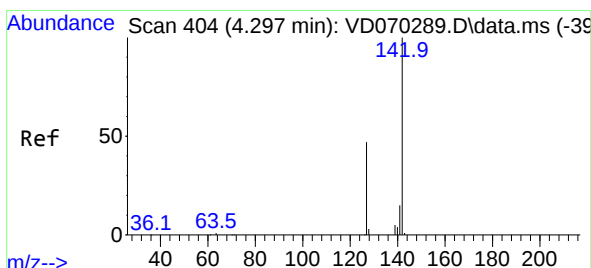
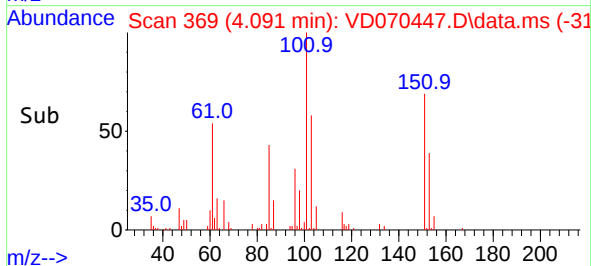
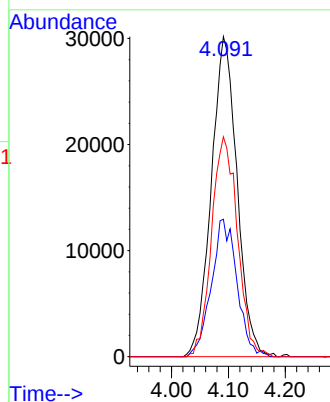
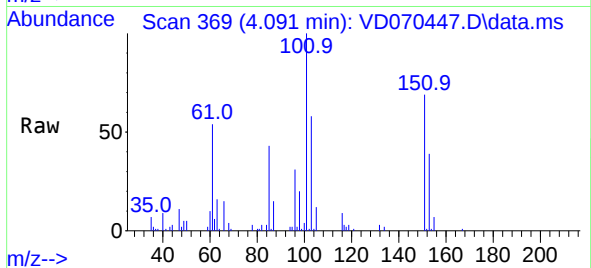
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.66 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:	101	Resp:	94821
Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.8	50.8
151	69.2	55.8	83.6

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

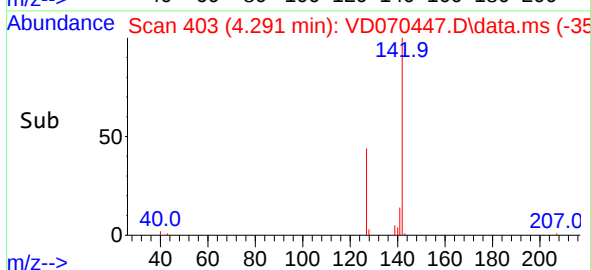
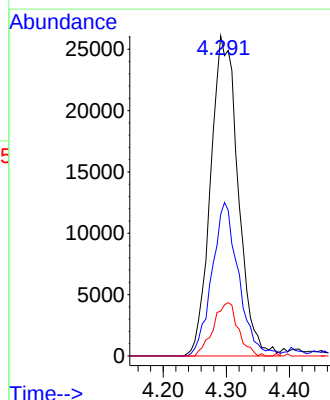
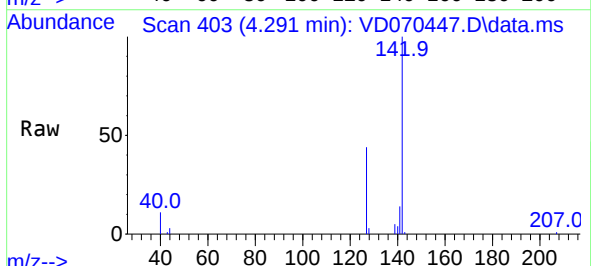
Manual Integrations
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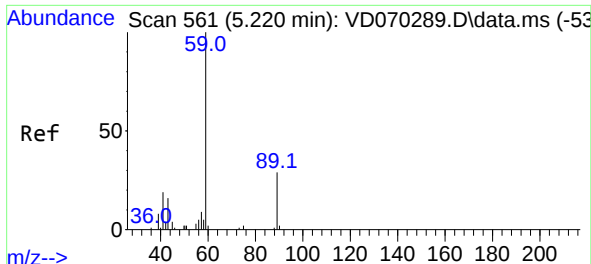
MMDadoda
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#10
Methyl Iodide
Concen: 17.78 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:	142	Resp:	78998
Ion	Ratio	Lower	Upper
142	100		
127	46.3	36.9	55.3
141	15.0	11.8	17.6





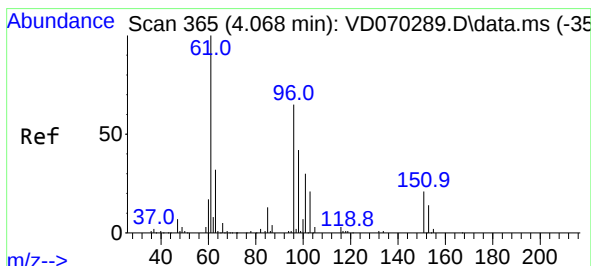
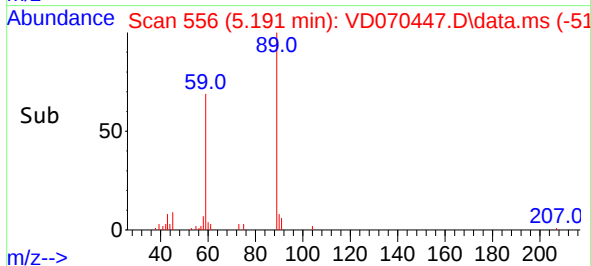
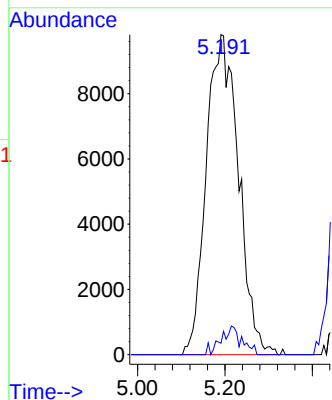
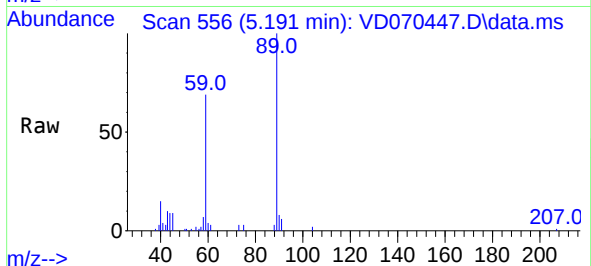
#11
Tert butyl alcohol
Concen: 92.61 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.029 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 59 Resp: 50177
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

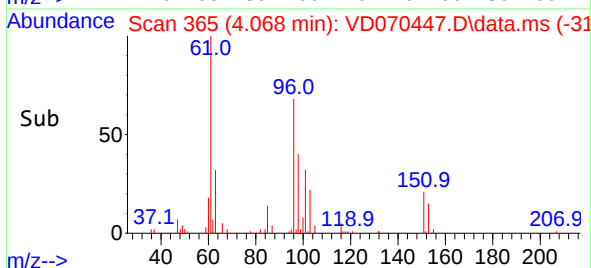
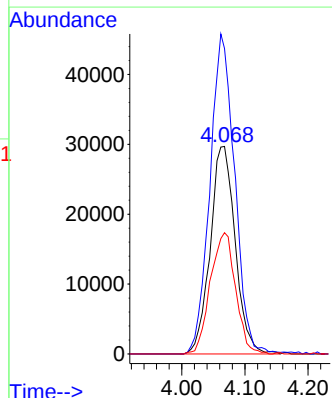
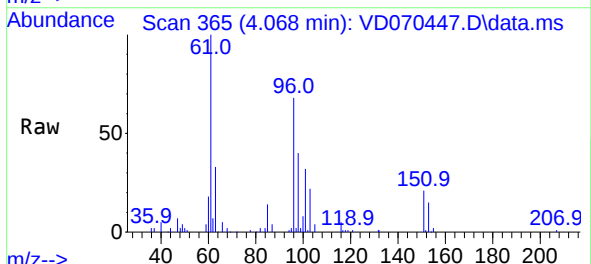
Manual Integrations
APPROVED

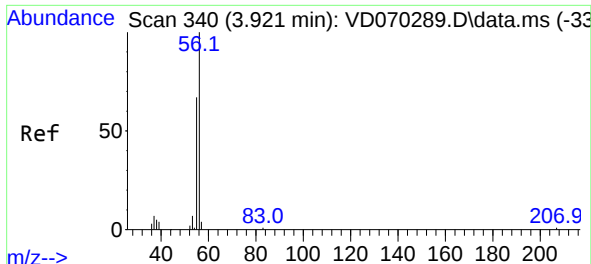
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.82 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

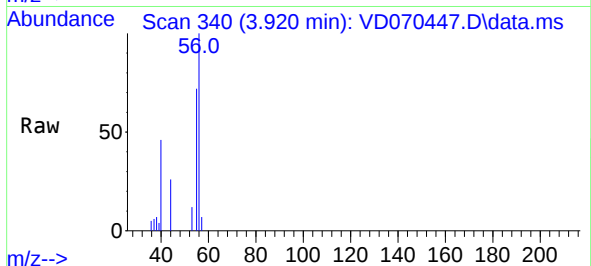
Tgt Ion: 96 Resp: 81773
Ion Ratio Lower Upper
96 100
61 147.2 123.2 184.8
98 58.5 51.9 77.9





#13
Acrolein
Concen: 59.54 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

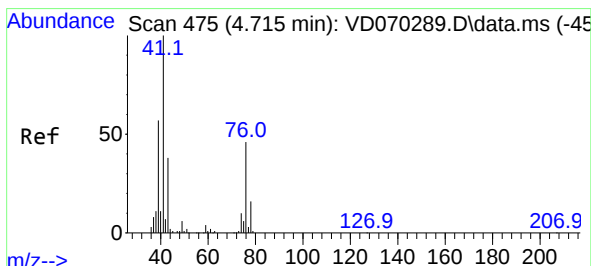
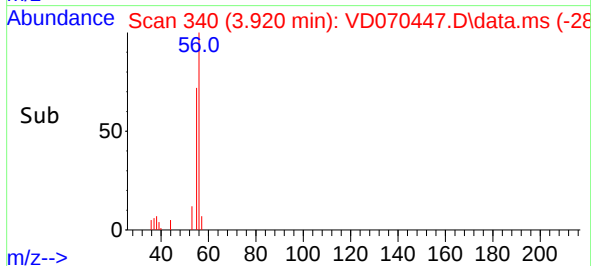
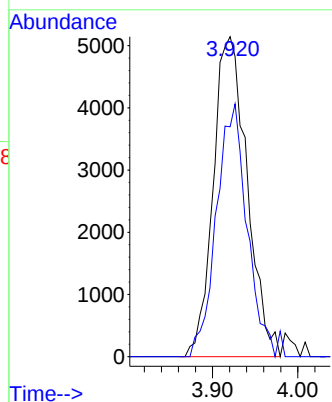
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



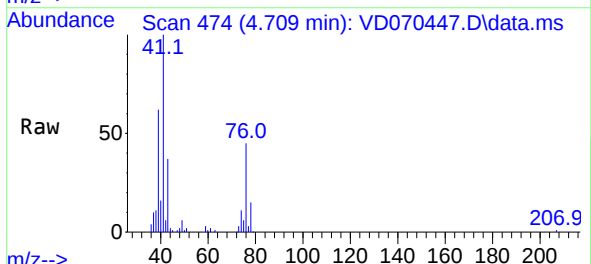
Tgt Ion: 56 Resp: 14183
Ion Ratio Lower Upper
56 100
55 71.4 54.2 81.2

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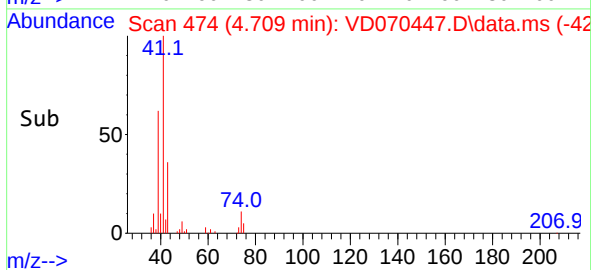
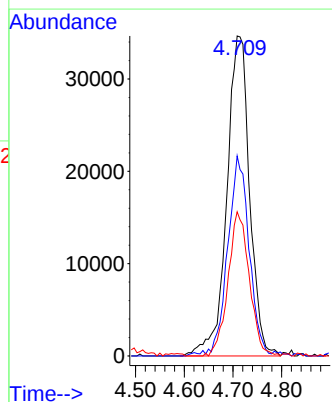
MMDadoda
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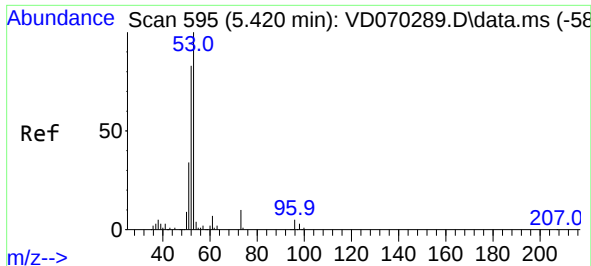


#14
Allyl chloride
Concen: 17.71 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



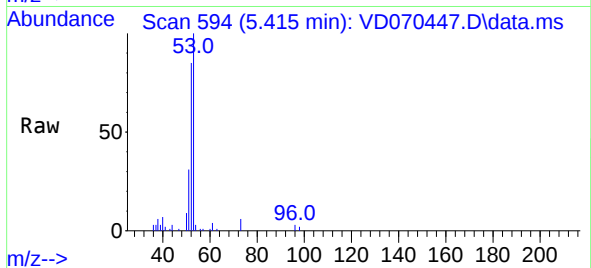
Tgt Ion: 41 Resp: 113054
Ion Ratio Lower Upper
41 100
39 58.7 46.2 69.4
76 41.9 34.1 51.1





#15
Acrylonitrile
Concen: 87.77 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

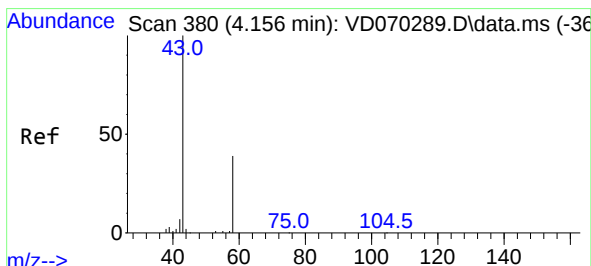
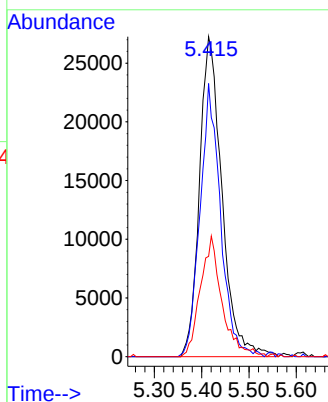
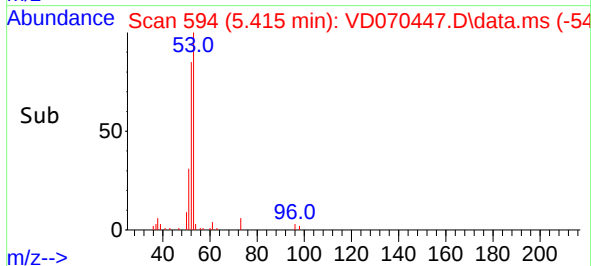
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



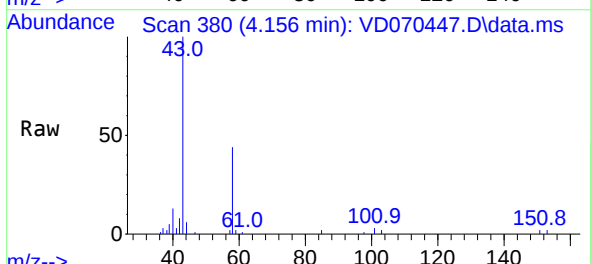
Tgt Ion: 53 Resp: 89776
Ion Ratio Lower Upper
53 100
52 77.5 64.6 97.0
51 36.4 27.8 41.8

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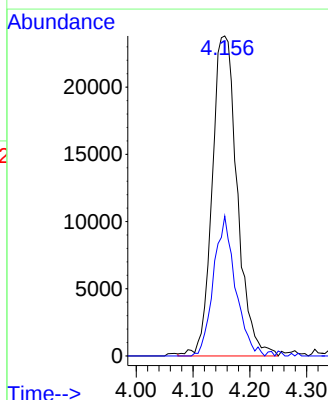
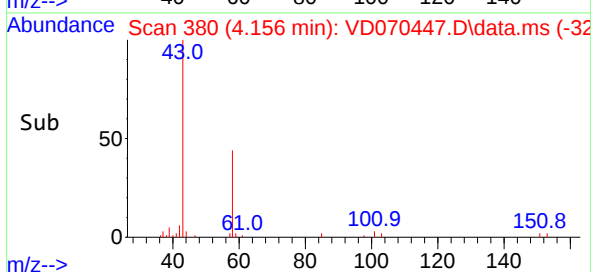
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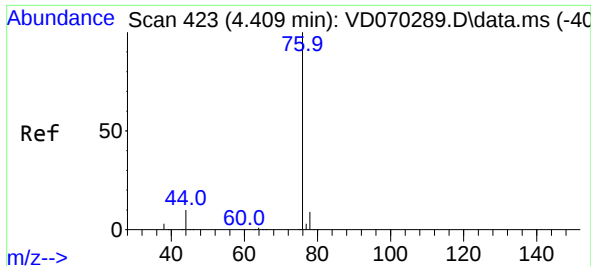


#16
Acetone
Concen: 85.31 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



Tgt Ion: 43 Resp: 72980
Ion Ratio Lower Upper
43 100
58 43.7 30.9 46.3





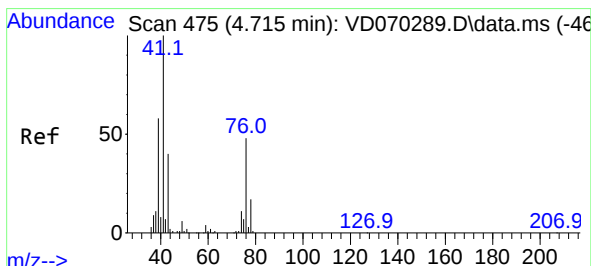
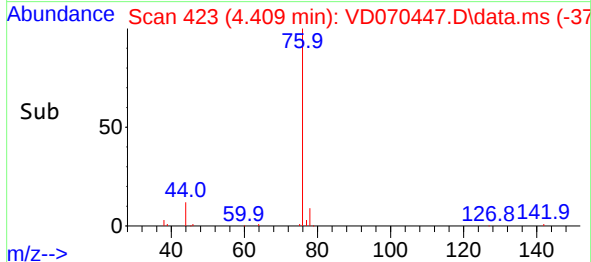
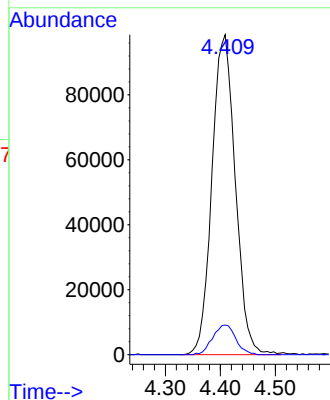
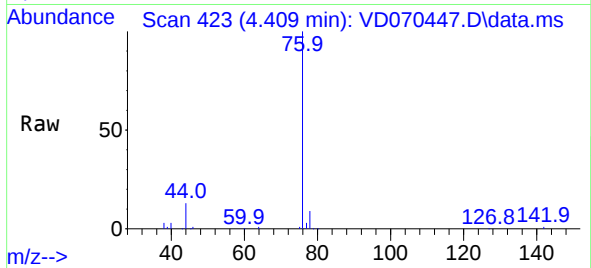
#17
Carbon Disulfide
Concen: 18.14 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 76 Resp: 290810
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

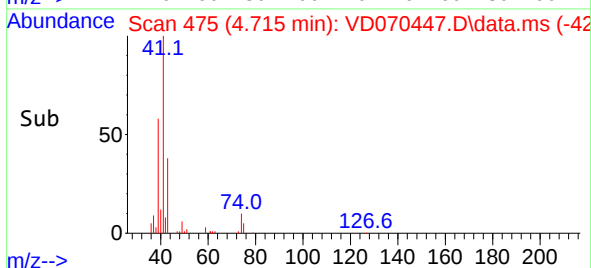
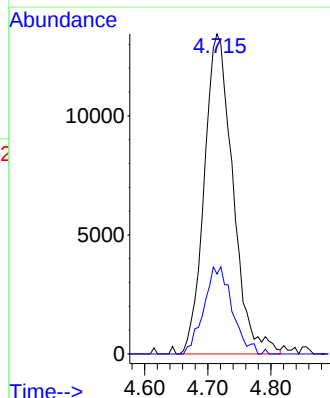
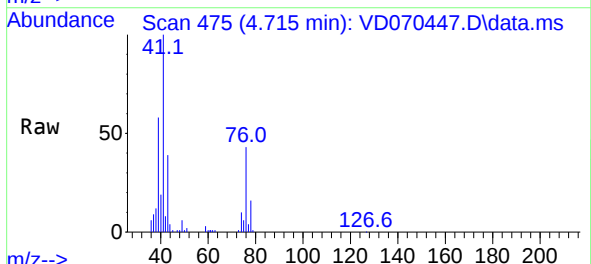
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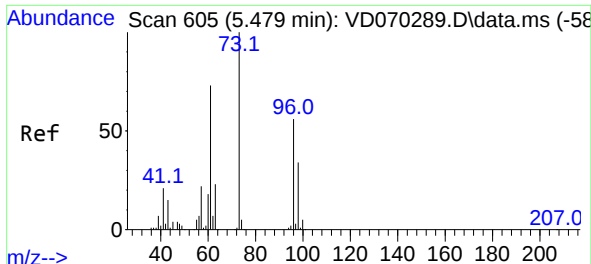
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#18
Methyl Acetate
Concen: 17.01 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

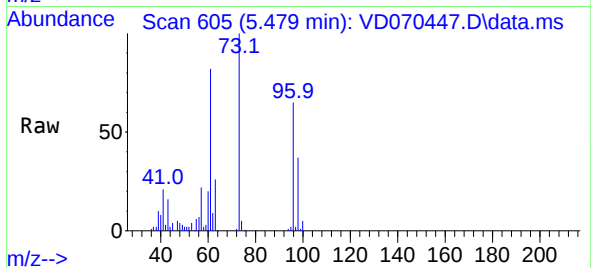
Tgt Ion: 43 Resp: 42277
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 17.32 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

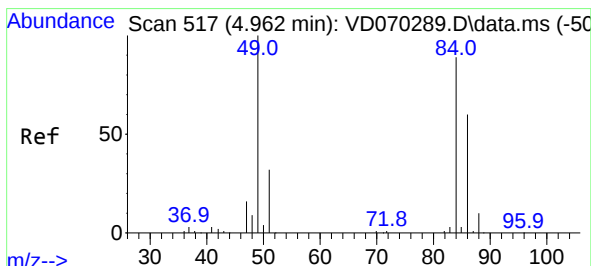
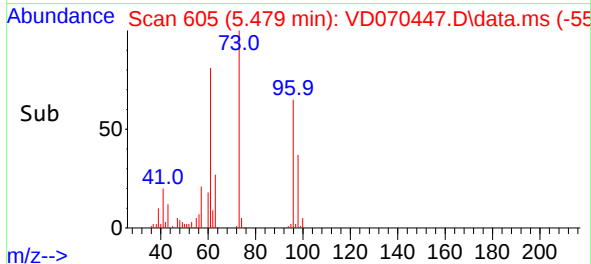
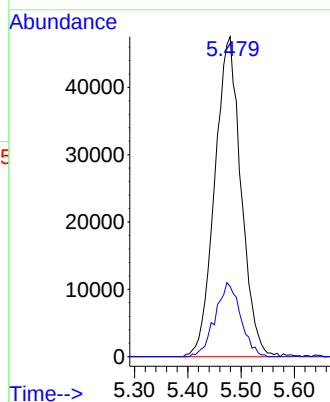
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



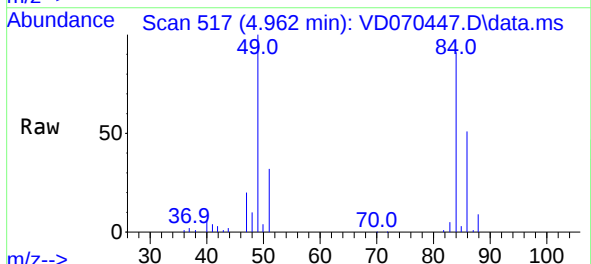
Tgt Ion: 73 Resp: 162660
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

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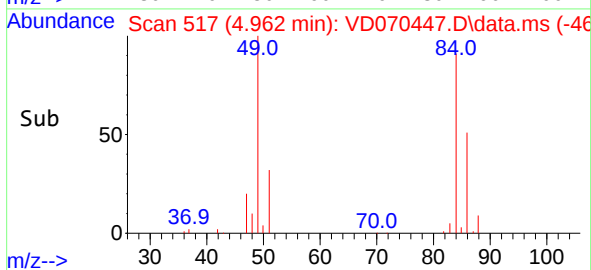
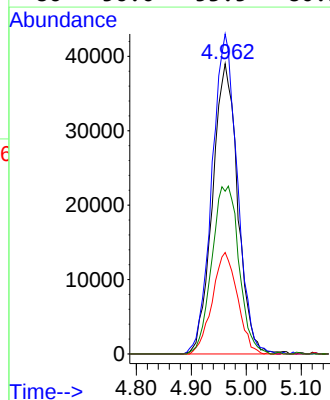
MMDadoda
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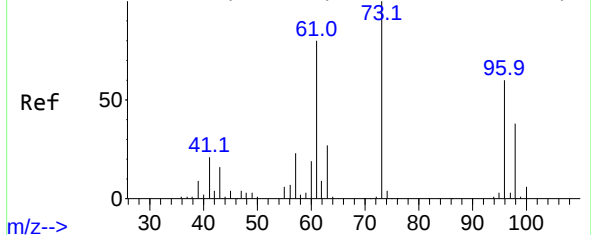
#20
Methylene Chloride
Concen: 18.79 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



Tgt Ion: 84 Resp: 124353
Ion Ratio Lower Upper
84 100
49 110.2 89.6 134.4
51 35.0 28.6 43.0
86 56.0 53.5 80.3



Abundance Scan 604 (5.473 min): VD070289.D\data.ms (-58



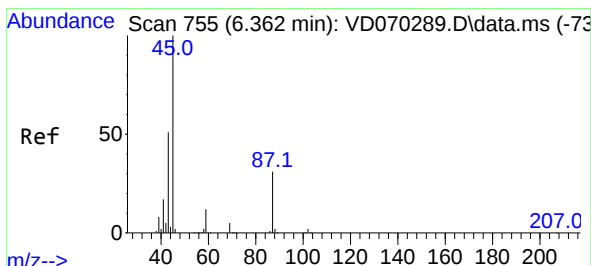
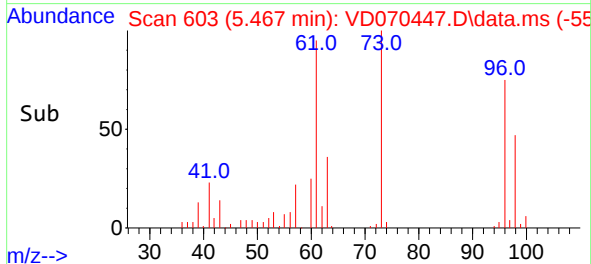
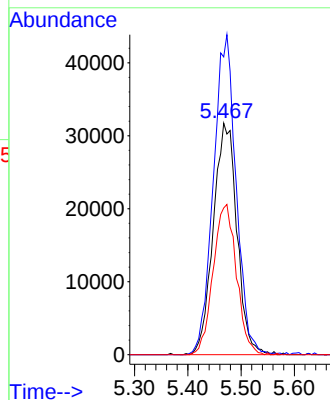
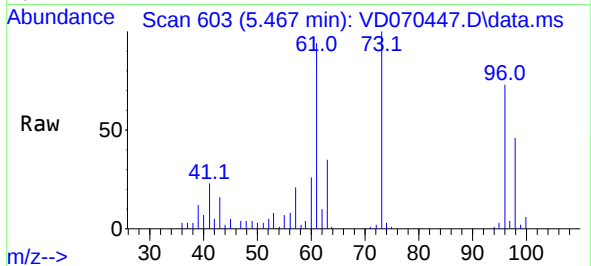
#21
trans-1,2-Dichloroethene
Concen: 18.94 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:	96	Resp:	97980
Ion	Ratio	Lower	Upper
96	100		
61	128.6	106.0	159.0
98	63.4	50.5	75.7

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

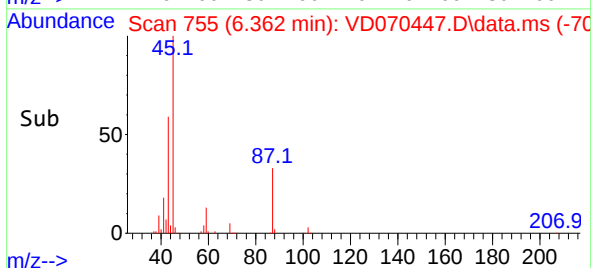
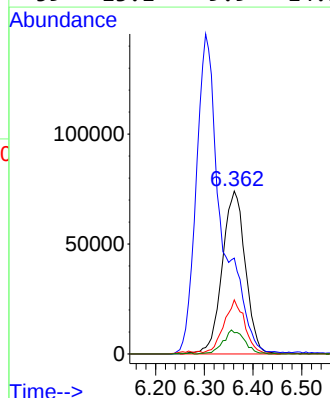
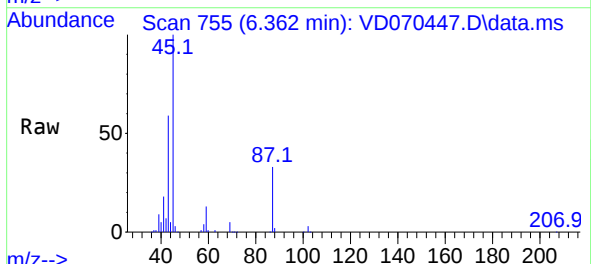
Manual Integrations
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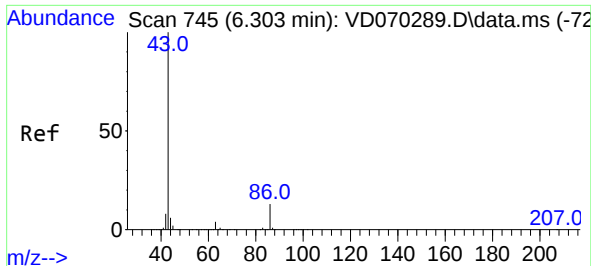
MMDadoda
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#22
Diisopropyl ether
Concen: 17.88 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

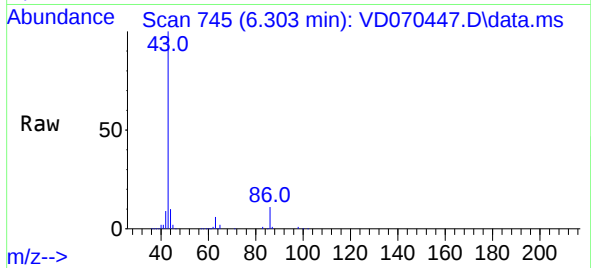
Tgt Ion:	45	Resp:	244386
Ion	Ratio	Lower	Upper
45	100		
43	58.0	41.1	61.7
87	33.2	24.6	36.8
59	13.1	9.9	14.9





#23
 Vinyl Acetate
 Concen: 83.68 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070447.D
 Acq: 24 Sep 2021 11:40

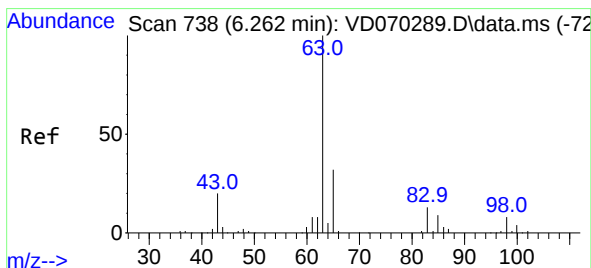
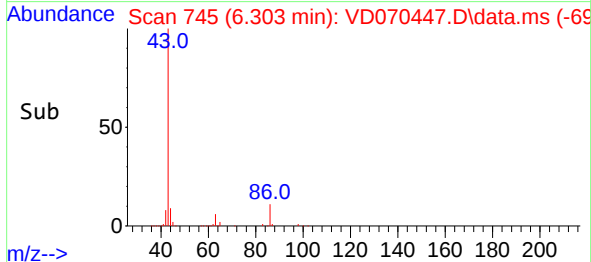
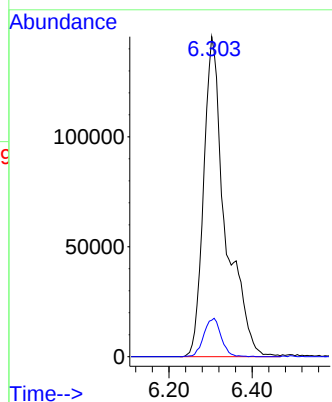
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0924SBSD01



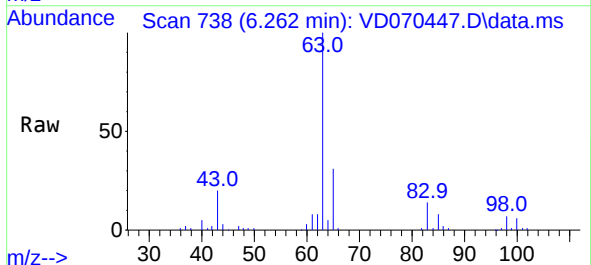
Tgt Ion: 43 Resp: 529722
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.2 15.4

Manual Integrations
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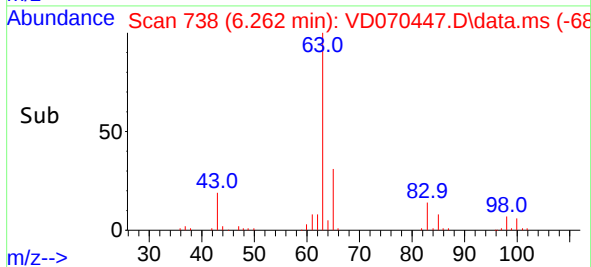
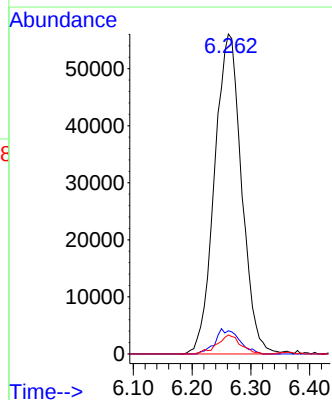
MMDadoda
 9/27/2021 10:58:18 AM

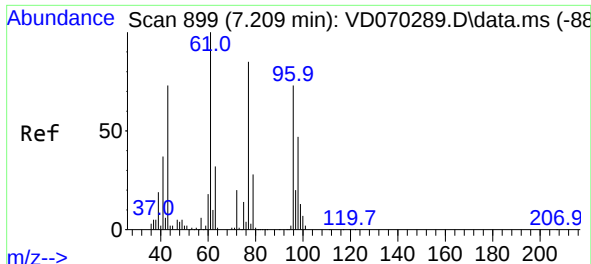


#24
 1,1-Dichloroethane
 Concen: 18.55 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070447.D
 Acq: 24 Sep 2021 11:40



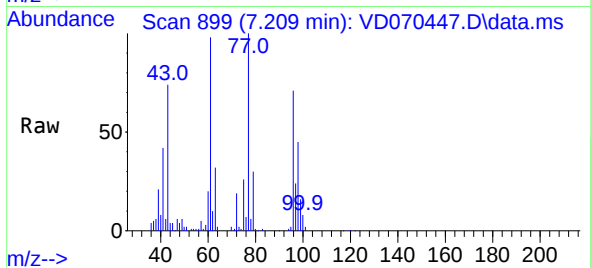
Tgt Ion: 63 Resp: 179321
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.2 12.4
 100 6.0 2.0 5.8#





#25
2-Butanone
Concen: 85.20 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

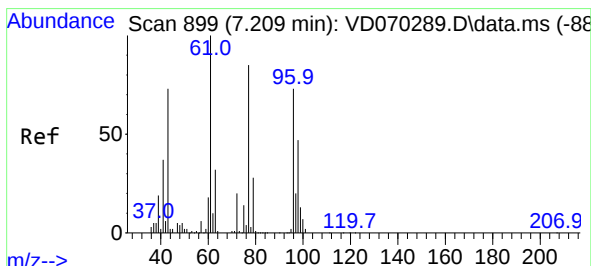
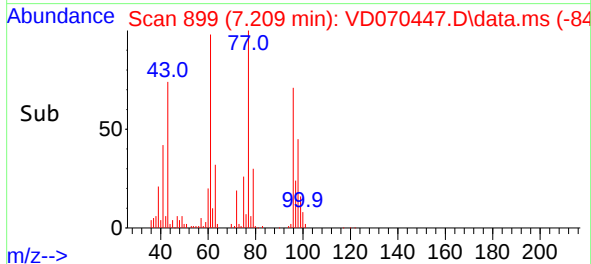
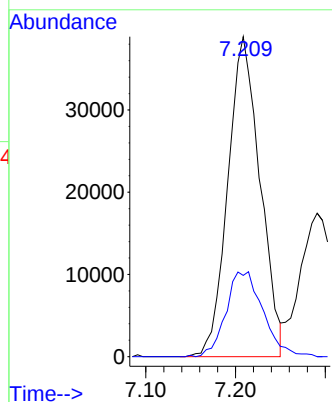
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



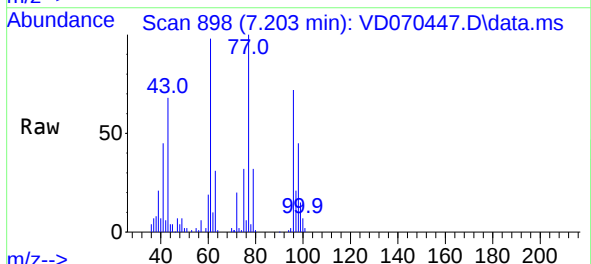
Tgt Ion: 43 Resp: 97027
Ion Ratio Lower Upper
43 100
72 25.4 22.2 33.4

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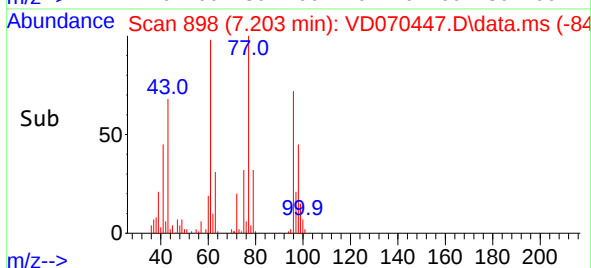
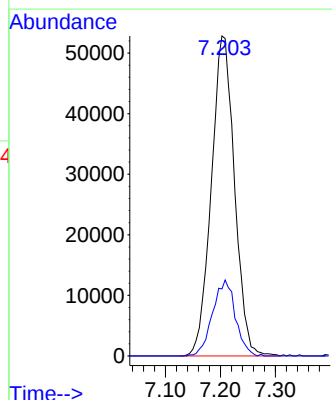
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9/27/2021 10:58:18 AM

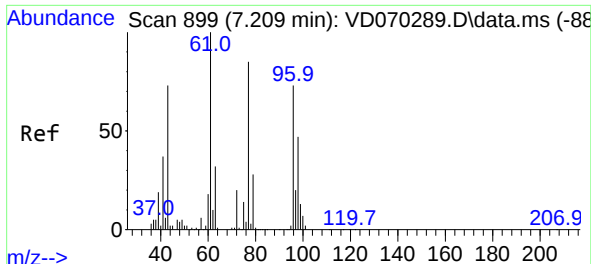


#26
2,2-Dichloropropane
Concen: 19.81 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



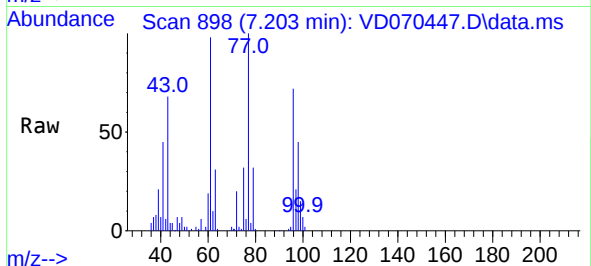
Tgt Ion: 77 Resp: 154825
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.89 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

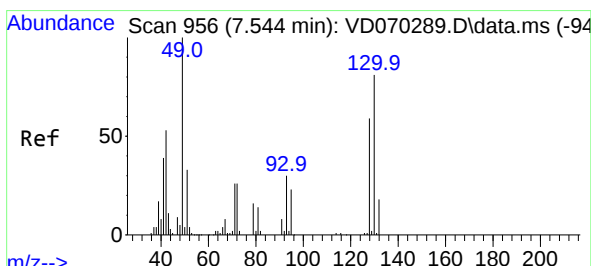
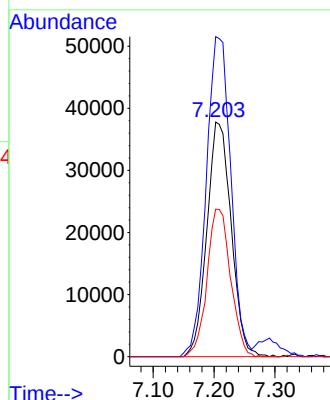
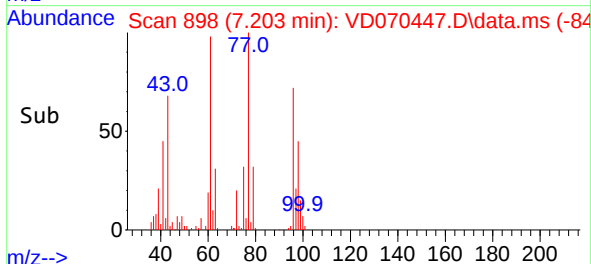
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



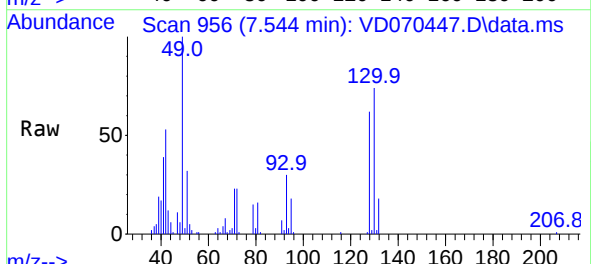
Tgt Ion: 96 Resp: 104943
Ion Ratio Lower Upper
96 100
61 137.5 0.0 277.4
98 61.0 0.0 130.0

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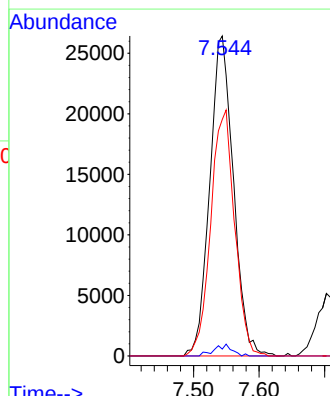
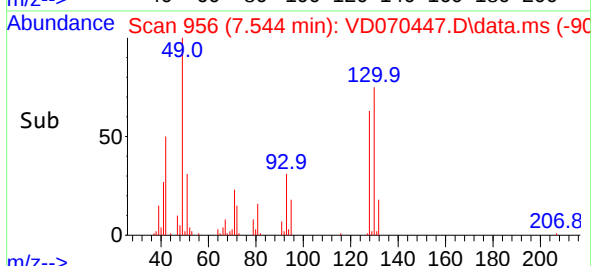
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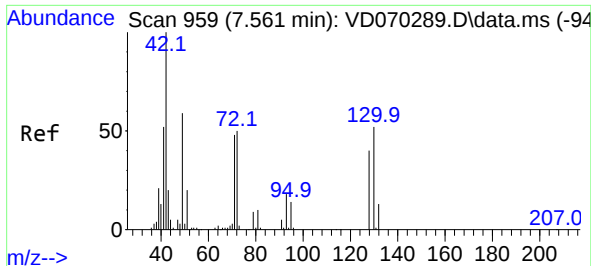


#28
Bromochloromethane
Concen: 17.27 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



Tgt Ion: 49 Resp: 66239
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 77.4 65.0 97.6





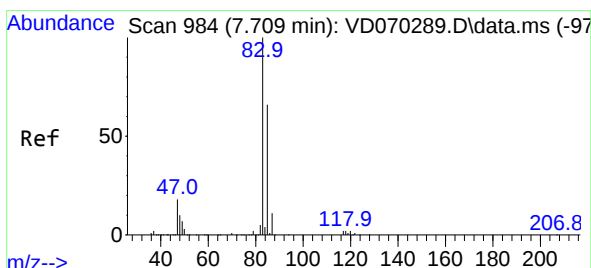
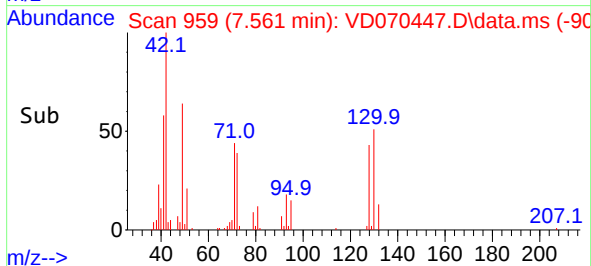
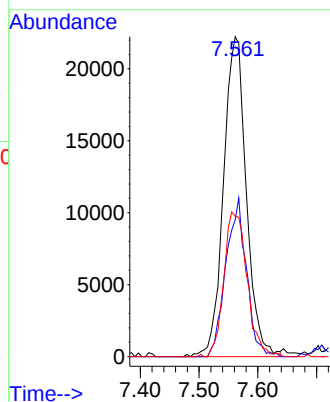
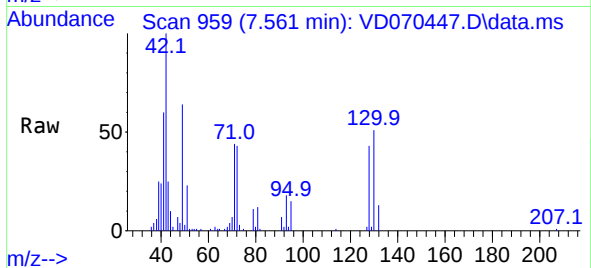
#29
Tetrahydrofuran
Concen: 81.95 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:	42	Resp:	59911
Ion	Ratio	Lower	Upper
42	100		
72	44.8	38.8	58.2
71	46.0	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

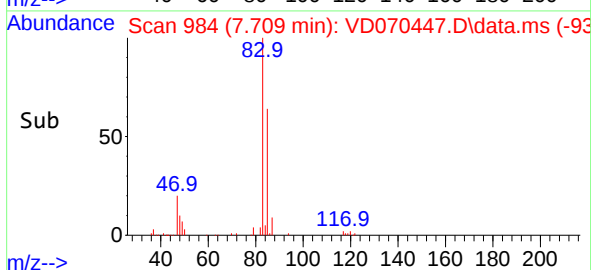
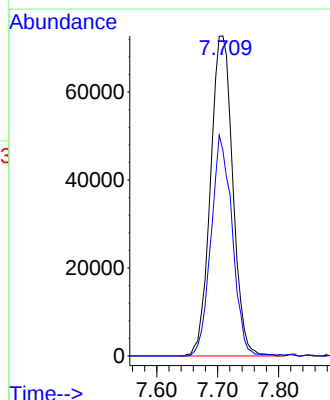
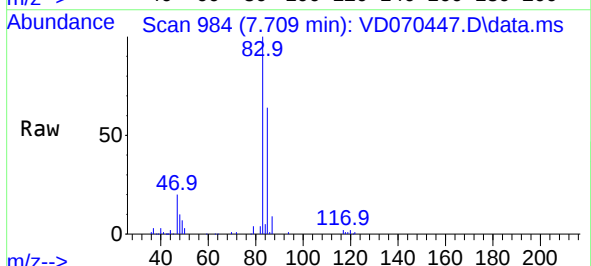
Manual Integrations
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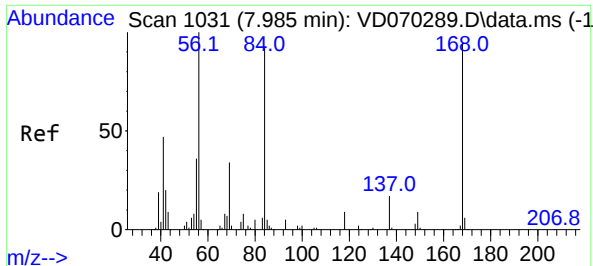
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#30
Chloroform
Concen: 18.68 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

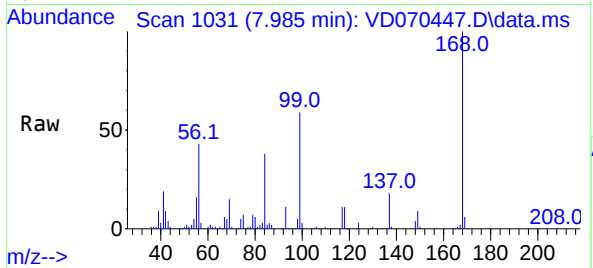
Tgt Ion:	83	Resp:	185172
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.5	78.7





#31
Cyclohexane
Concen: 18.30 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

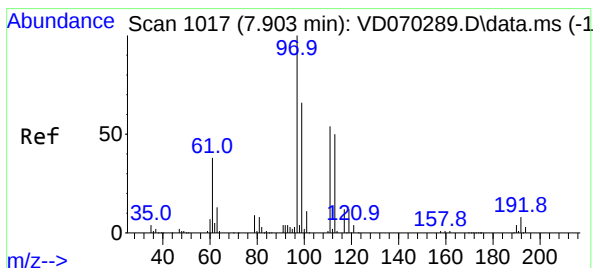
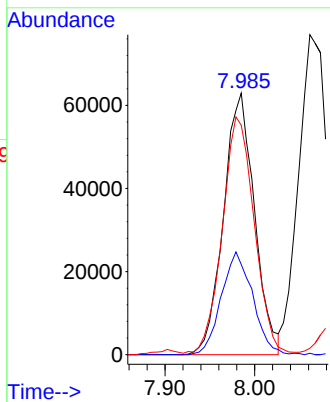
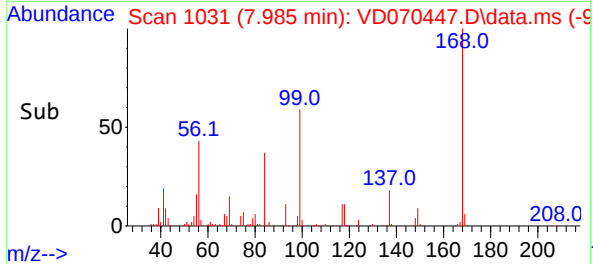
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



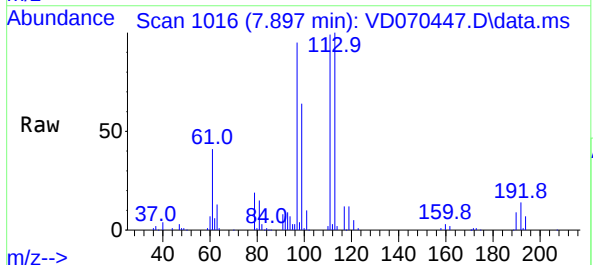
Tgt Ion: 56 Resp: 151079
Ion Ratio Lower Upper
56 100
69 34.5 26.9 40.3
84 86.7 73.6 110.4

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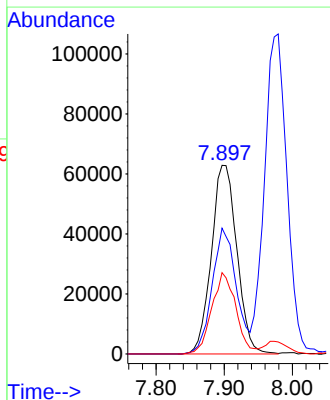
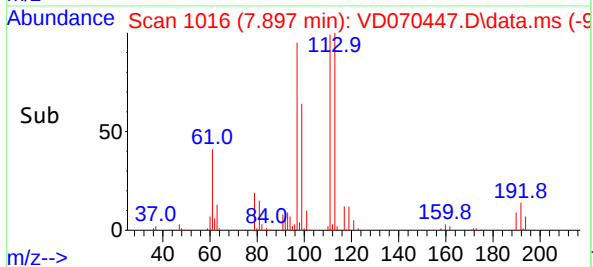
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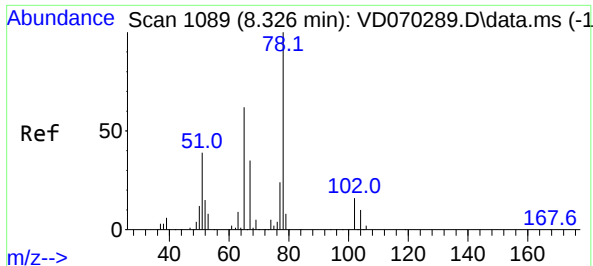


#32
1,1,1-Trichloroethane
Concen: 19.64 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



Tgt Ion: 97 Resp: 163830
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 40.9 31.4 47.0





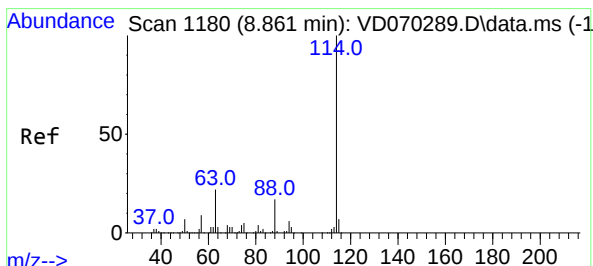
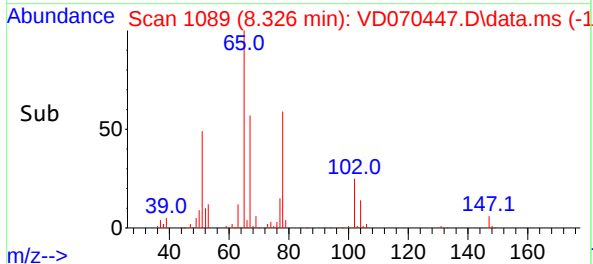
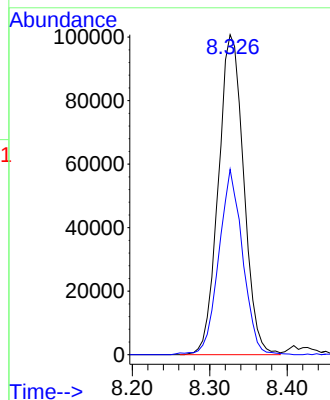
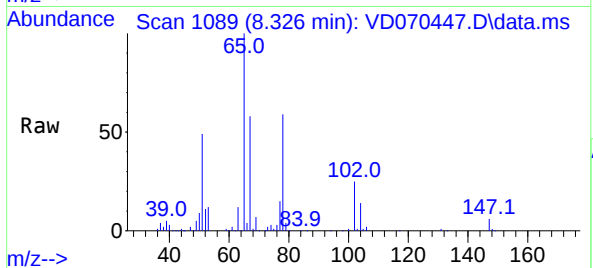
#33
1,2-Dichloroethane-d4
Concen: 47.73 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 65 Resp: 228718
Ion Ratio Lower Upper
65 100
67 54.6 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

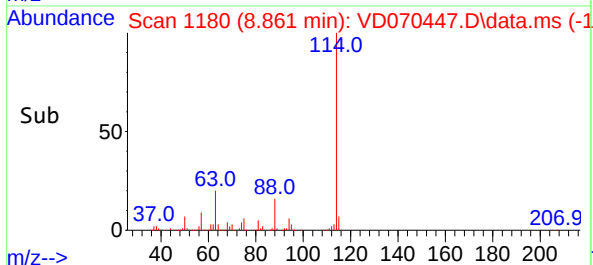
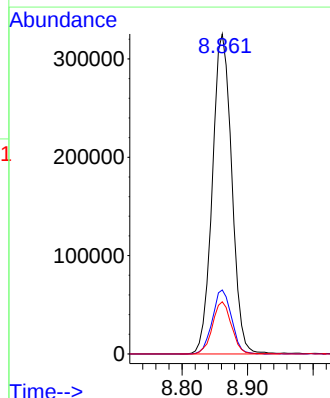
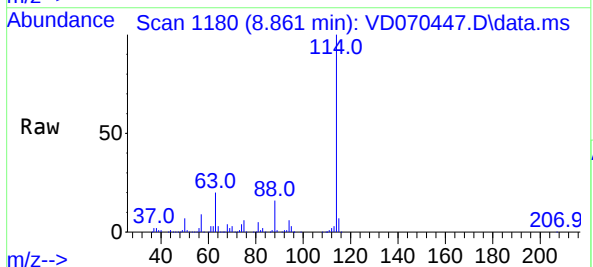
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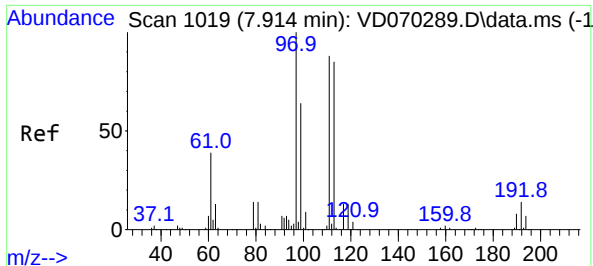
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9/27/2021 10:58:18 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 114 Resp: 667618
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.4
88 16.3 0.0 33.4





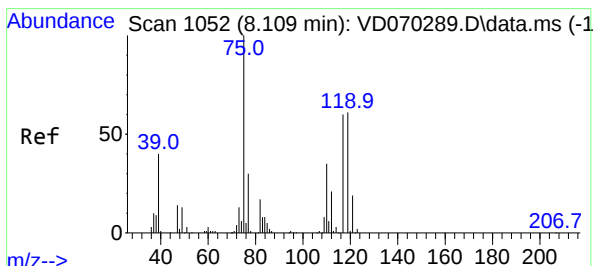
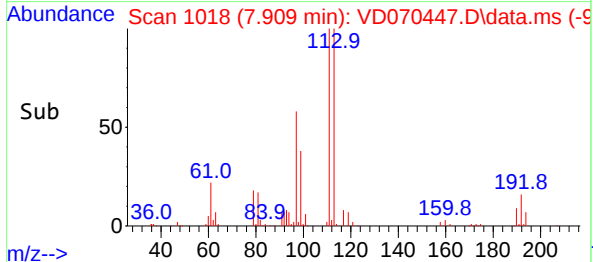
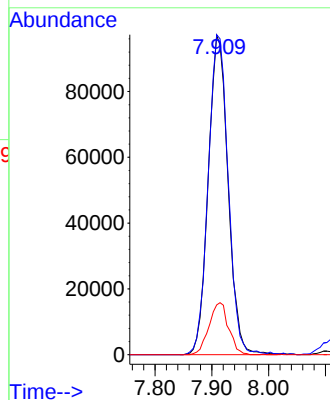
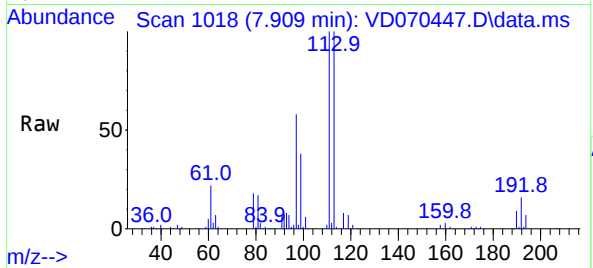
#35
Dibromofluoromethane
Concen: 49.35 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:113 Resp: 234520
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.2
192 16.1 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

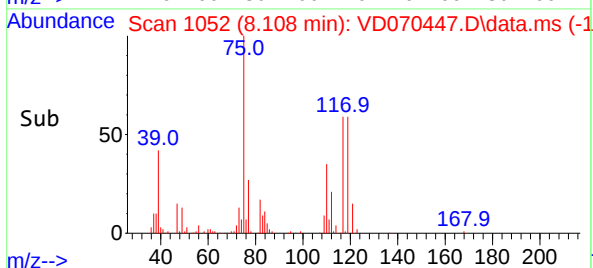
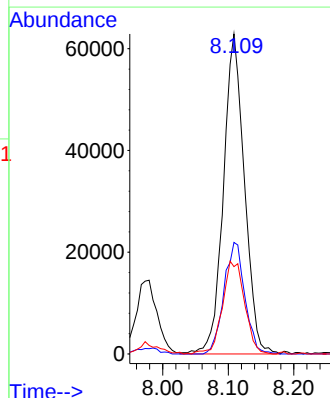
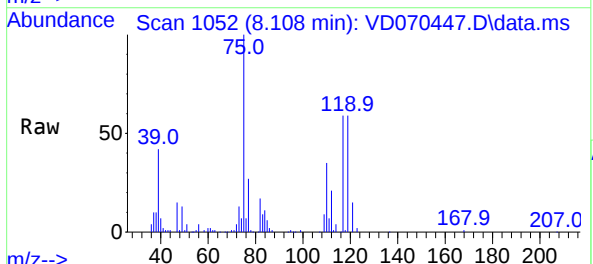
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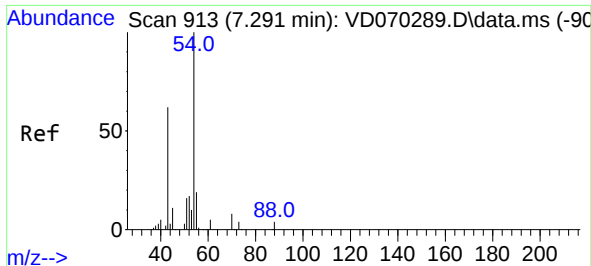
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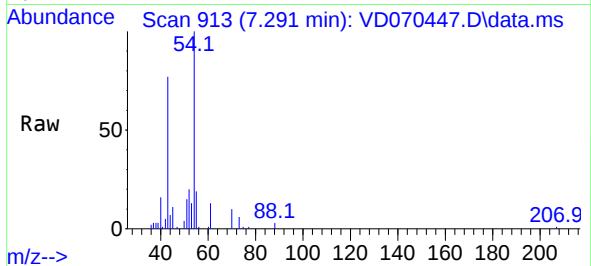
#36
1,1-Dichloropropene
Concen: 19.63 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 75 Resp: 140062
Ion Ratio Lower Upper
75 100
110 34.7 17.9 53.7
77 30.5 25.3 37.9

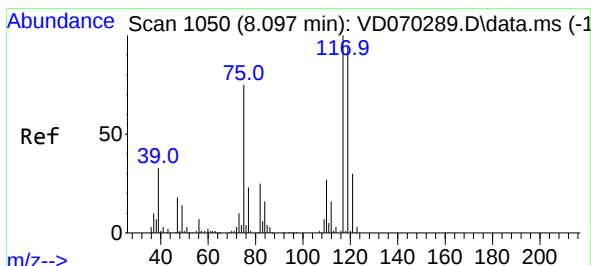
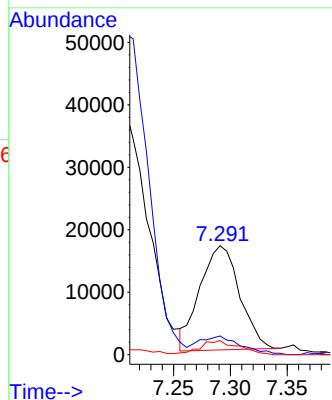
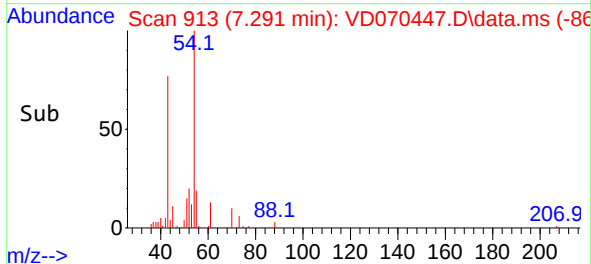




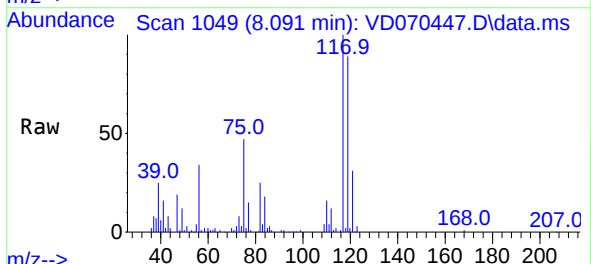
#37
Ethyl Acetate
Concen: 15.19 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



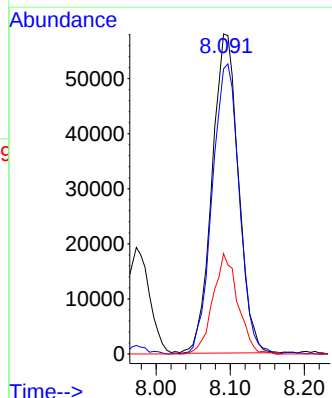
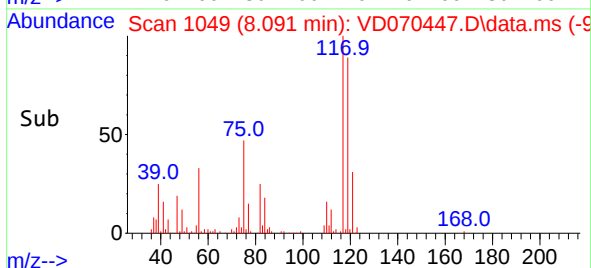
Tgt Ion: 43 Resp: 40546
Ion Ratio Lower Upper
43 100
61 19.1 13.0 19.6
70 13.2 9.8 14.6



#38
Carbon Tetrachloride
Concen: 20.31 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



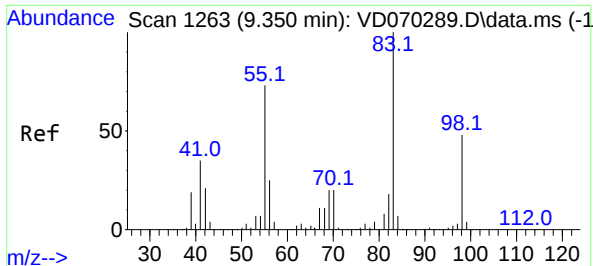
Tgt Ion: 117 Resp: 143305
Ion Ratio Lower Upper
117 100
119 89.4 76.1 114.1
121 31.5 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

Manual Integrations
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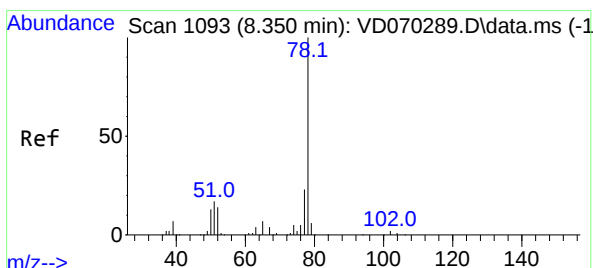
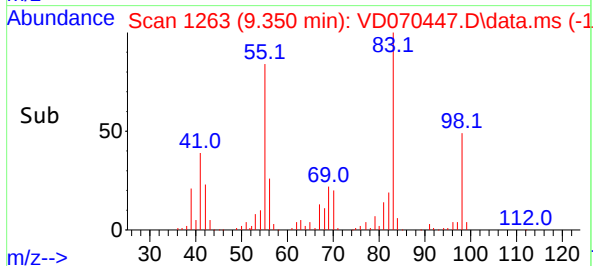
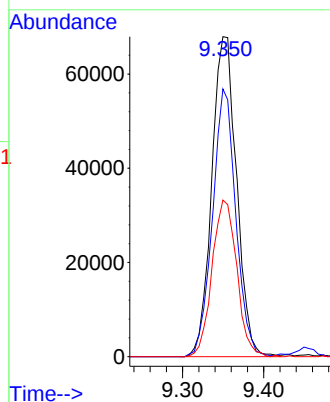
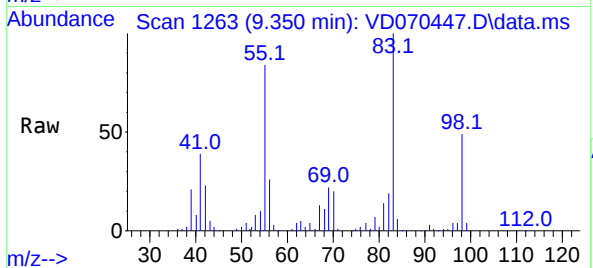
#39
Methylcyclohexane
Concen: 18.10 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 83 Resp: 144277
Ion Ratio Lower Upper
83 100
55 83.7 58.5 87.7
98 48.9 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

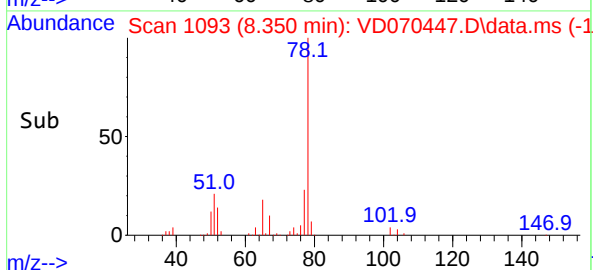
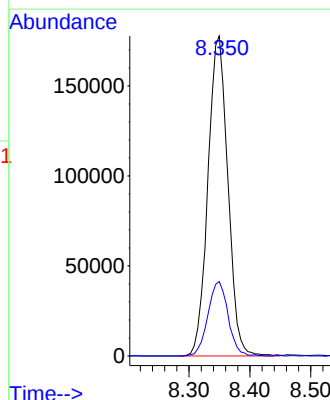
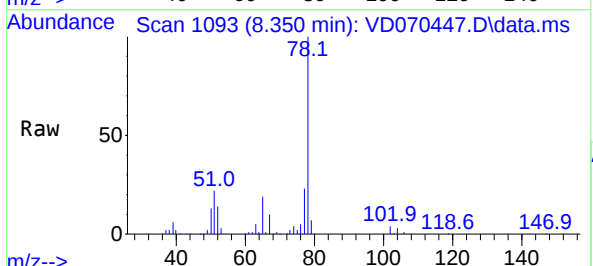
Manual Integrations
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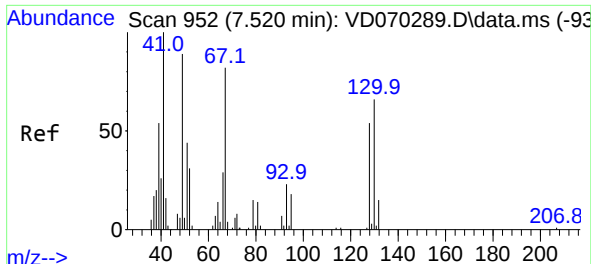
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9/27/2021 10:58:18 AM



#40
Benzene
Concen: 19.30 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

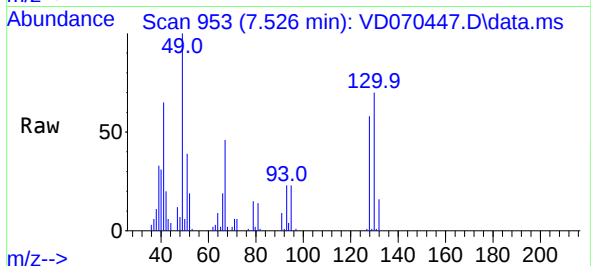
Tgt Ion: 78 Resp: 403538
Ion Ratio Lower Upper
78 100
77 23.2 18.4 27.6





#41
Methacrylonitrile
Concen: 16.64 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

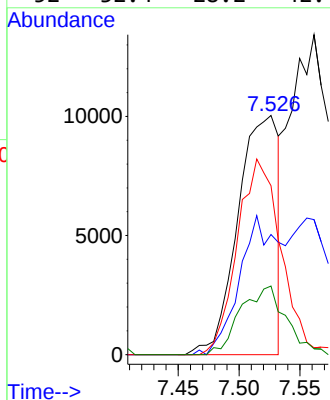
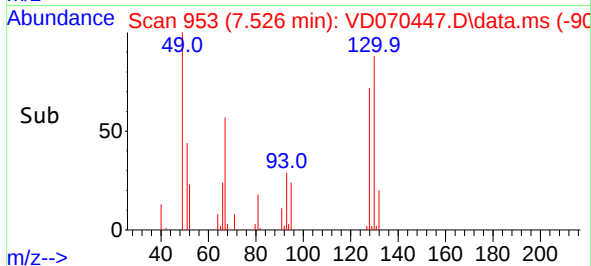
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



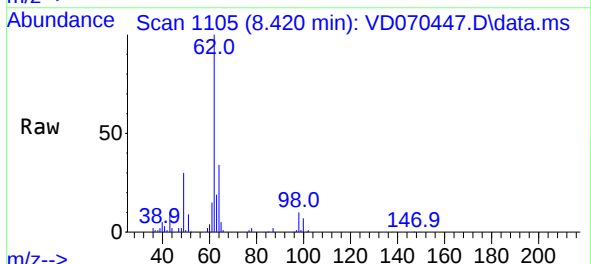
Tgt Ion: 41 Resp: 23360
Ion Ratio Lower Upper
41 100
39 58.4 45.7 68.5
67 89.0 74.0 111.0
52 32.4 28.2 42.4

Manual Integrations
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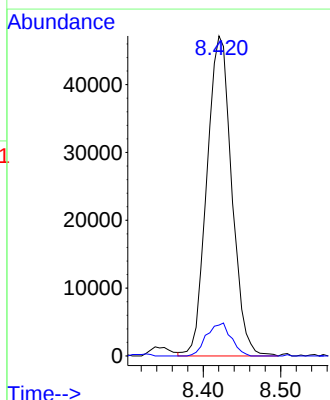
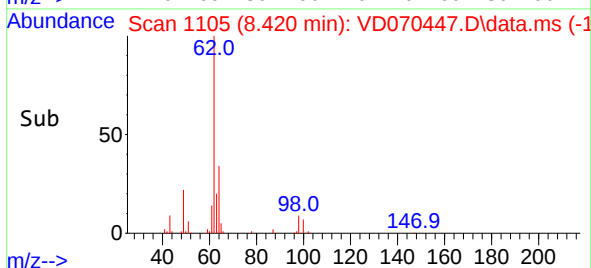
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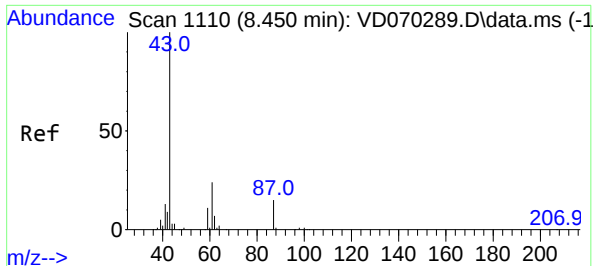


#42
1,2-Dichloroethane
Concen: 18.79 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

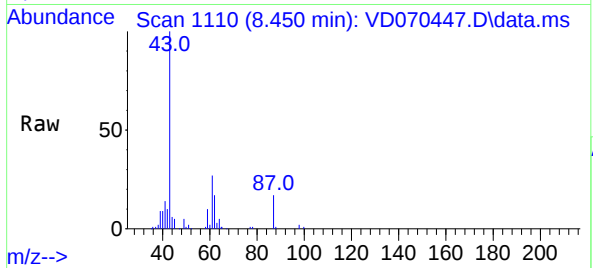


Tgt Ion: 62 Resp: 105256
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.4

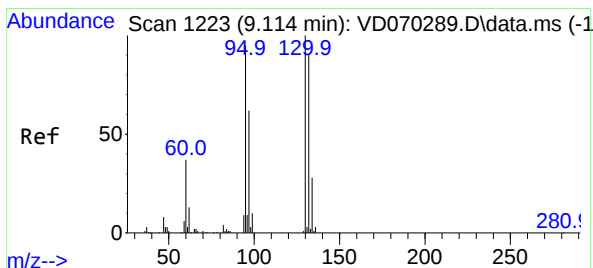
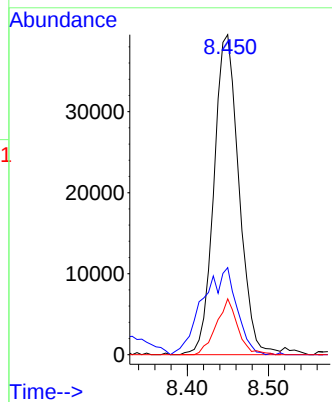
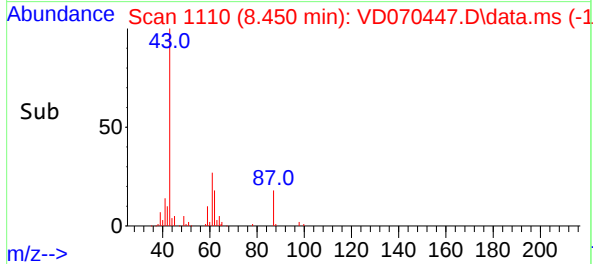




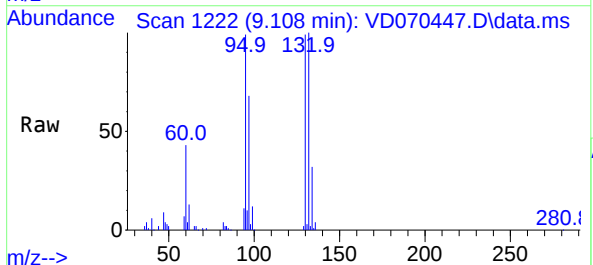
#43
Isopropyl Acetate
Concen: 17.17 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



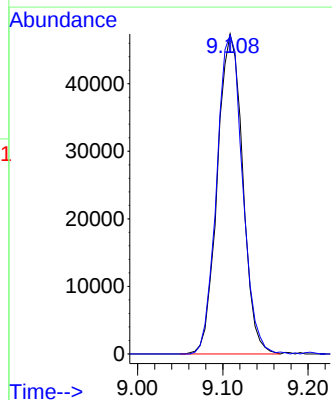
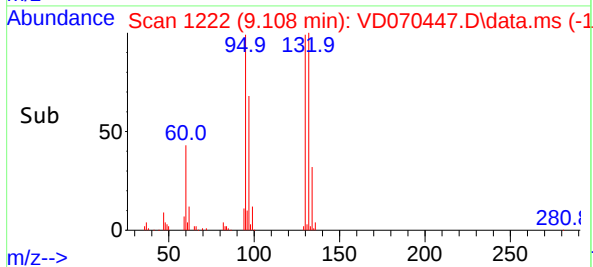
Tgt Ion: 43 Resp: 84723
Ion Ratio Lower Upper
43 100
61 37.3 29.0 43.6
87 15.0 12.8 19.2



#44
Trichloroethene
Concen: 19.56 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



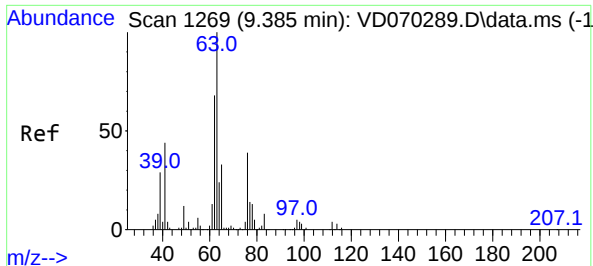
Tgt Ion: 130 Resp: 97771
Ion Ratio Lower Upper
130 100
95 99.7 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

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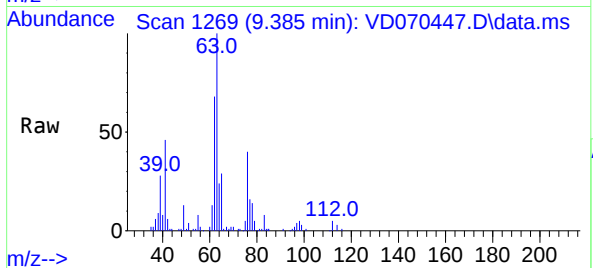
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9/27/2021 10:58:18 AM



#45

1,2-Dichloropropane
Concen: 18.50 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

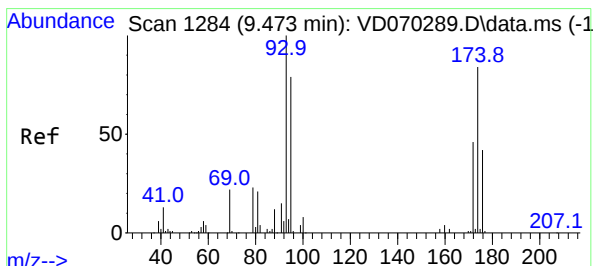
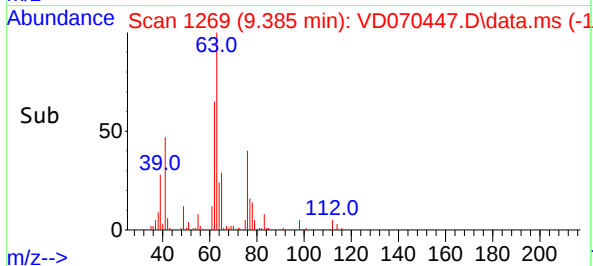
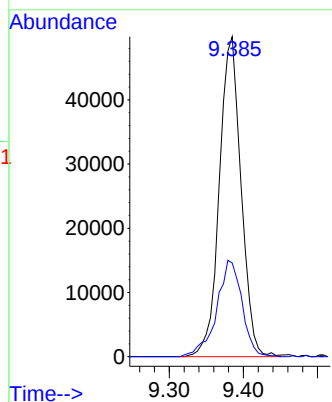
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



Tgt Ion: 63 Resp: 101497
Ion Ratio Lower Upper
63 100
65 29.3 26.2 39.2

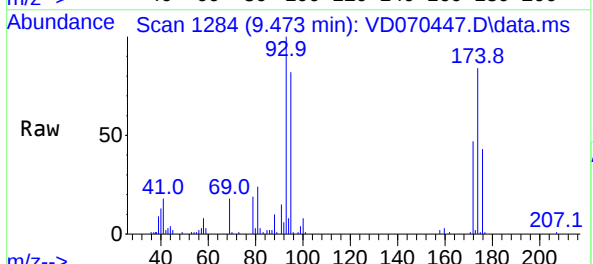
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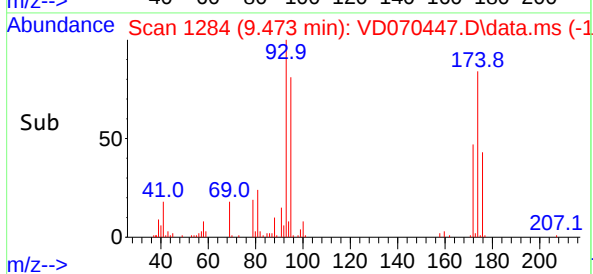
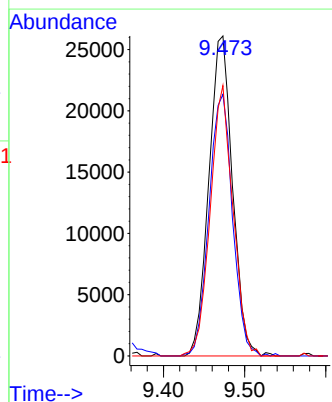


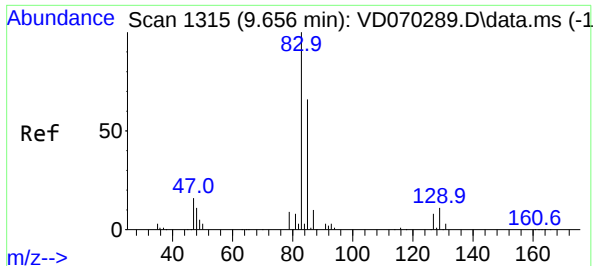
#46

Dibromomethane
Concen: 18.72 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



Tgt Ion: 93 Resp: 52875
Ion Ratio Lower Upper
93 100
95 81.5 67.3 100.9
174 81.1 69.2 103.8





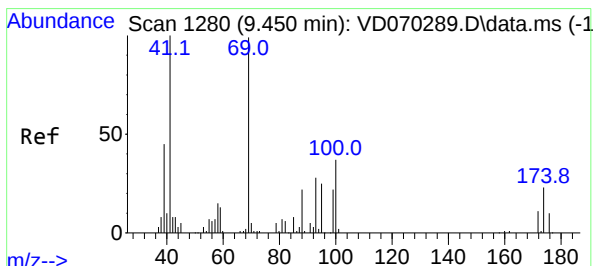
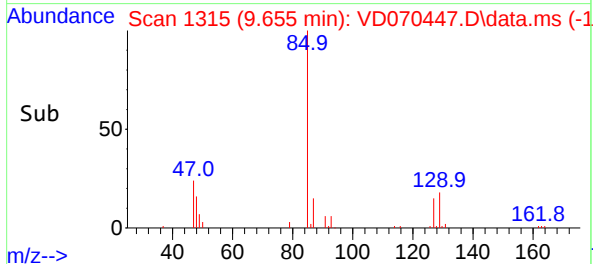
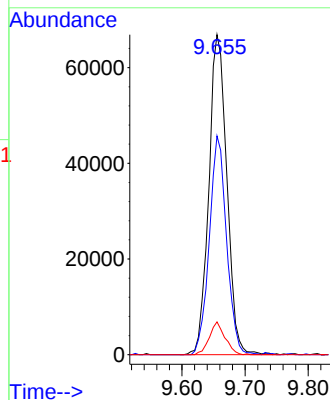
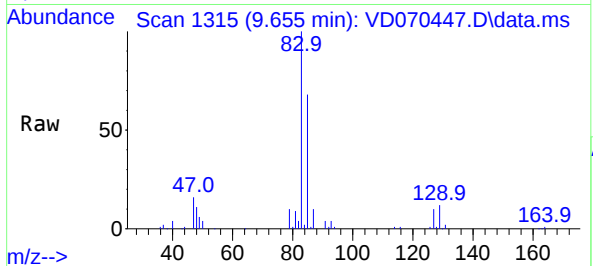
#47
Bromodichloromethane
Concen: 18.43 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 83 Resp: 132849
Ion Ratio Lower Upper
83 100
85 68.4 53.0 79.6
127 10.3 6.3 9.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

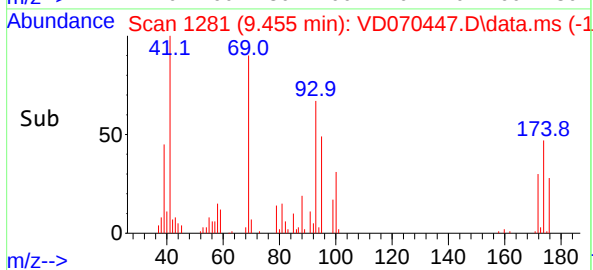
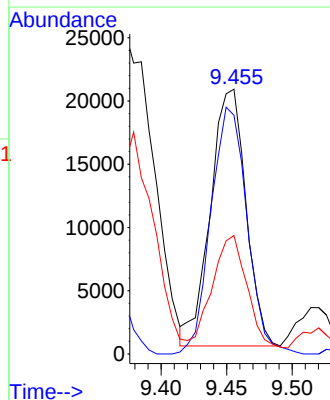
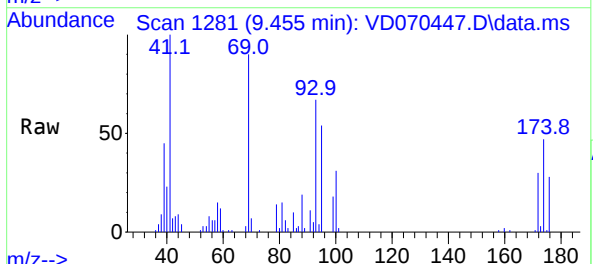
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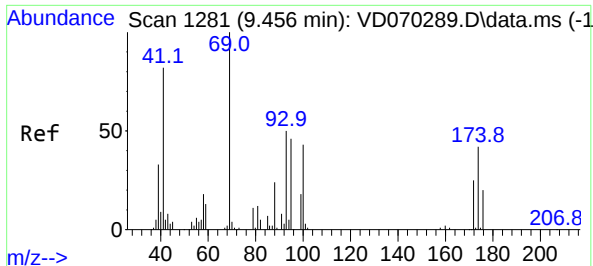
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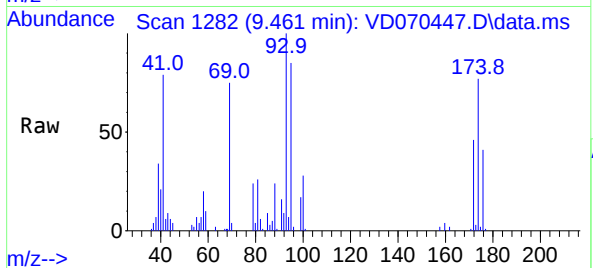
#48
Methyl methacrylate
Concen: 16.75 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 41 Resp: 38166
Ion Ratio Lower Upper
41 100
69 98.1 79.8 119.8
39 42.6 34.4 51.6

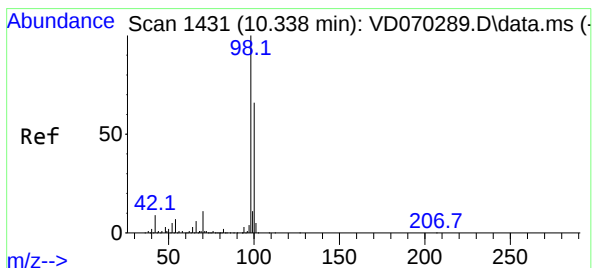
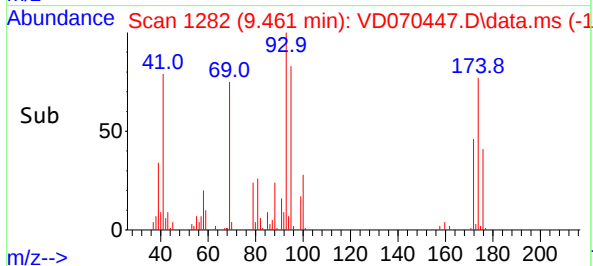
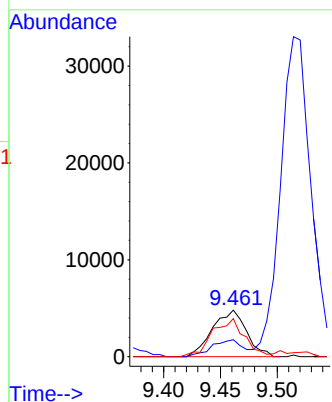




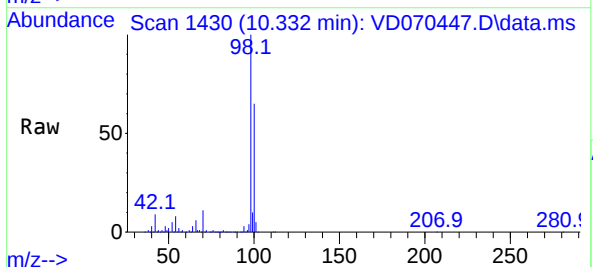
#49
1,4-Dioxane
Concen: 352.01 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



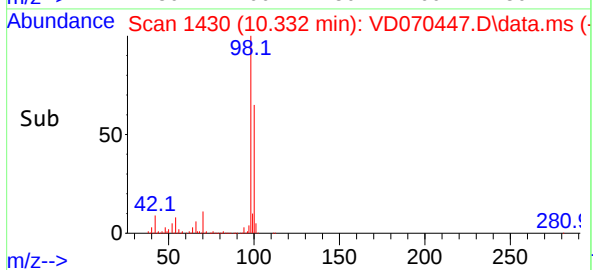
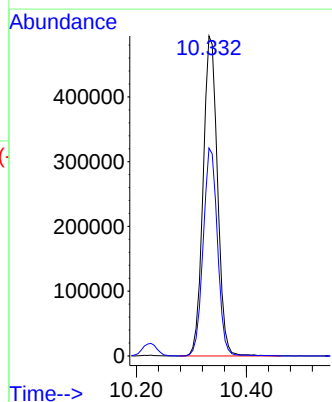
Tgt Ion: 88 Resp: 9961
Ion Ratio Lower Upper
88 100
43 34.8 22.4 33.6#
58 77.5 54.2 81.4



#50
Toluene-d8
Concen: 52.00 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



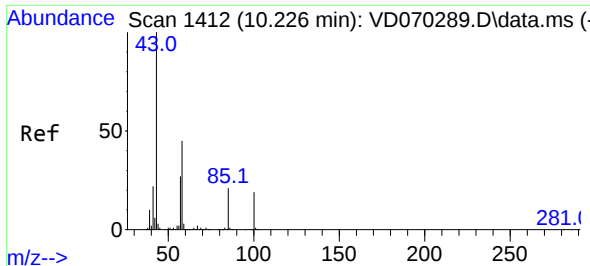
Tgt Ion: 98 Resp: 897211
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

Manual Integrations
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9/27/2021 10:58:18 AM



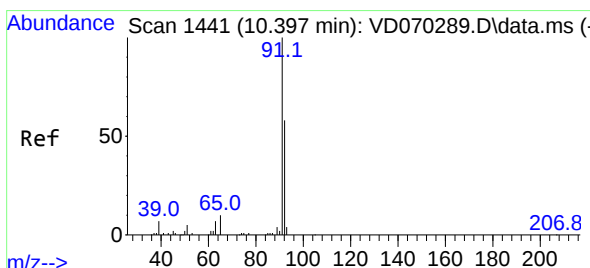
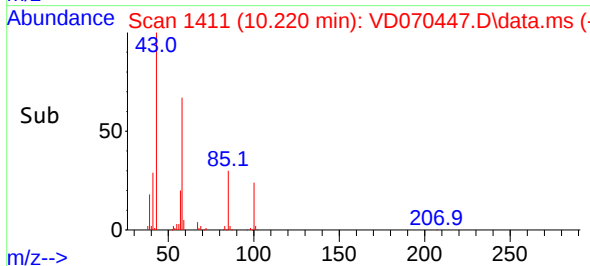
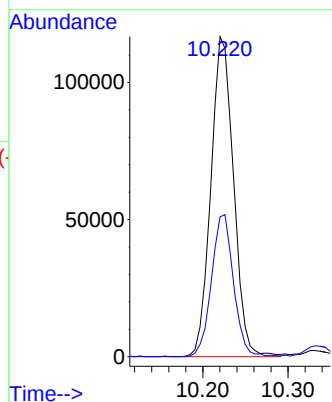
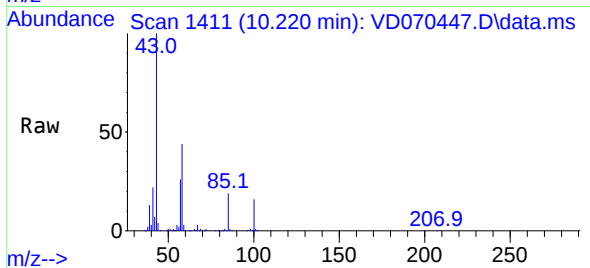
#51
4-Methyl-2-Pentanone
Concen: 84.61 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 43 Resp: 216006
Ion Ratio Lower Upper
43 100
58 43.1 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

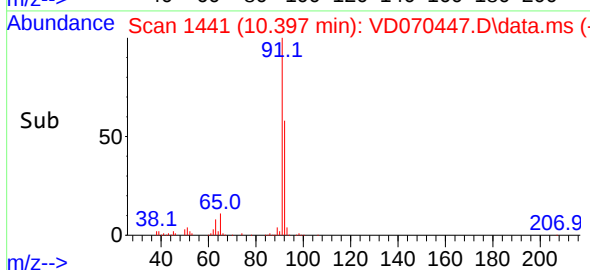
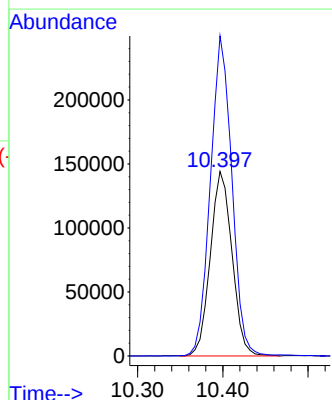
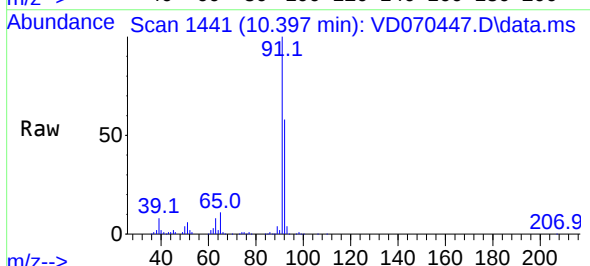
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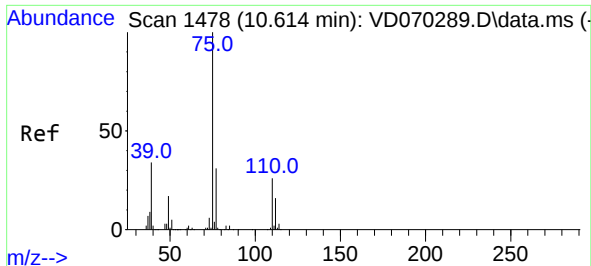
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9/27/2021 10:58:18 AM



#52
Toluene
Concen: 20.21 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 92 Resp: 255321
Ion Ratio Lower Upper
92 100
91 171.3 136.2 204.2





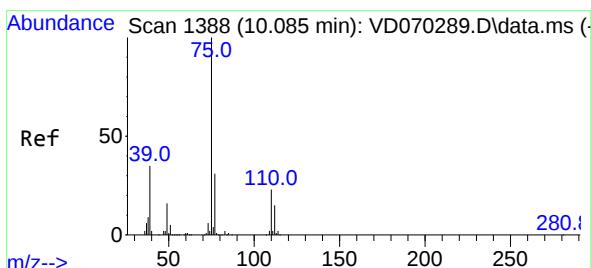
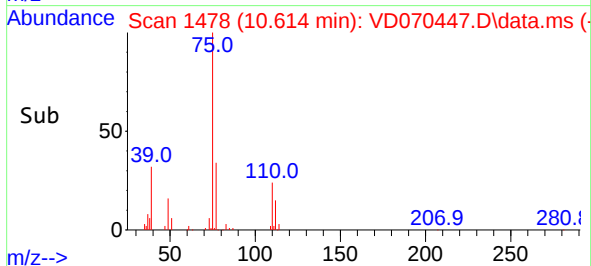
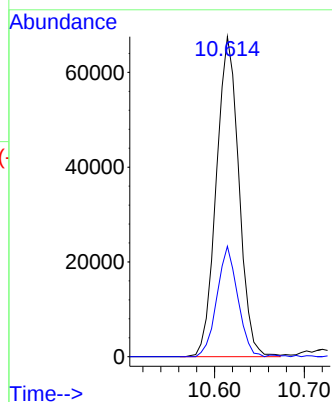
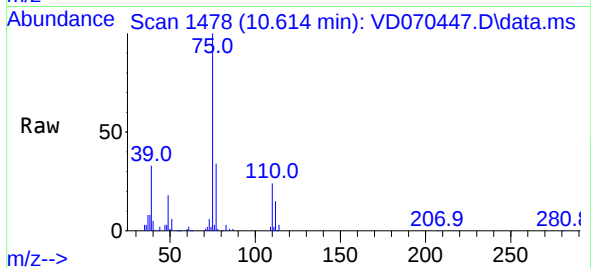
#53
t-1,3-Dichloropropene
Concen: 18.99 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 75 Resp: 117752
Ion Ratio Lower Upper
75 100
77 34.5 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

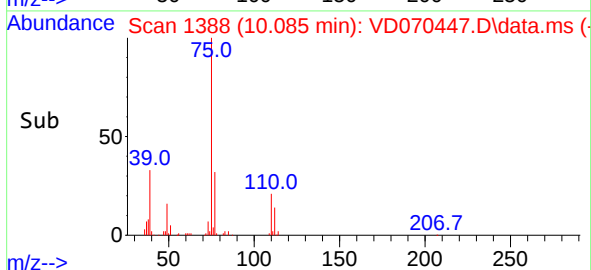
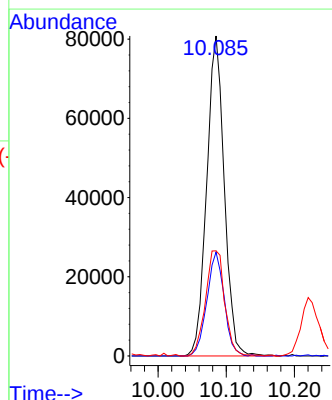
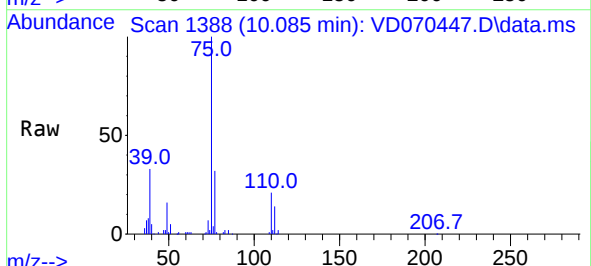
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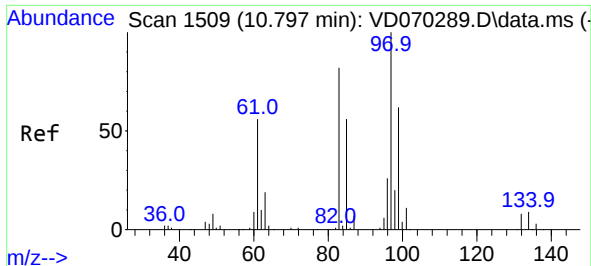
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9/27/2021 10:58:18 AM



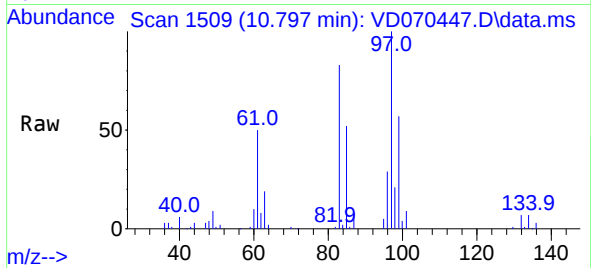
#54
cis-1,3-Dichloropropene
Concen: 19.23 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 75 Resp: 145083
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 32.8 27.8 41.6

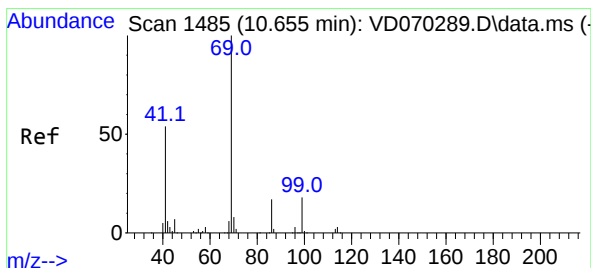
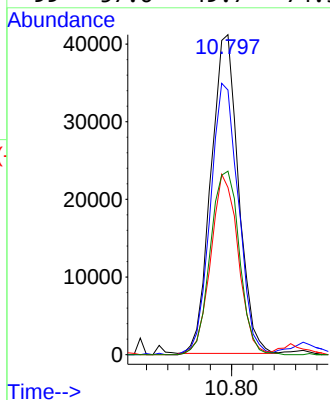
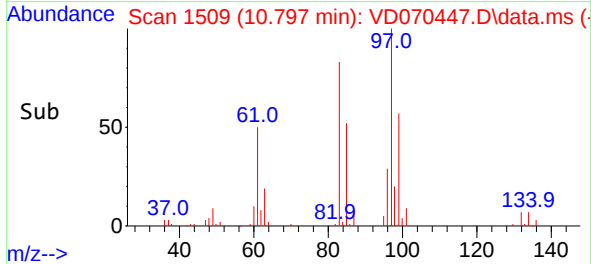




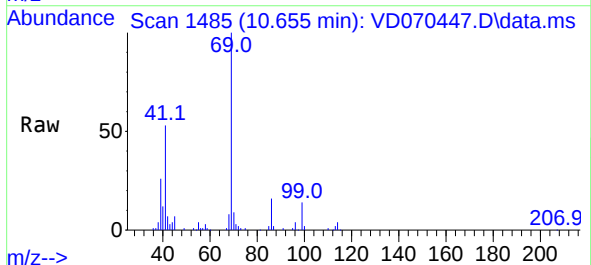
#55
1,1,2-Trichloroethane
Concen: 18.94 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



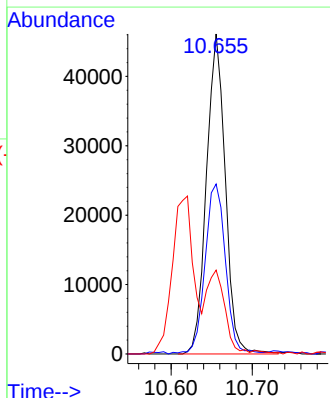
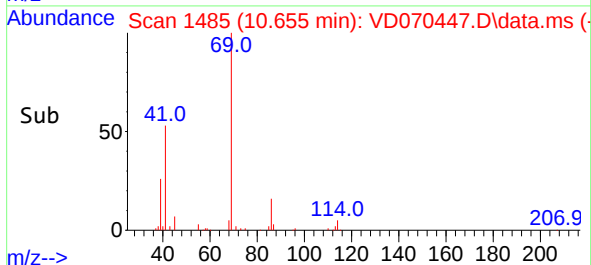
Tgt Ion:	97	Resp:	73602
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.3	97.9
85	52.5	44.8	67.2
99	57.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.50 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



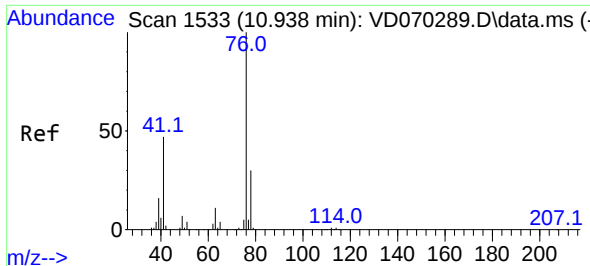
Tgt Ion:	69	Resp:	74235
Ion	Ratio	Lower	Upper
69	100		
41	57.9	43.6	65.4
39	24.4	18.6	28.0



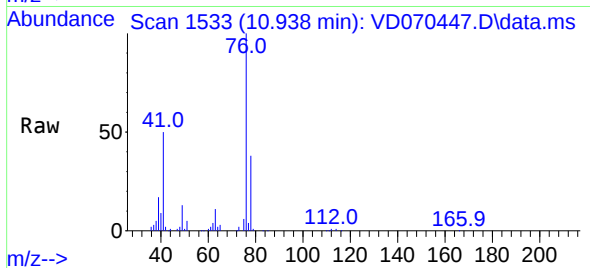
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

Manual Integrations
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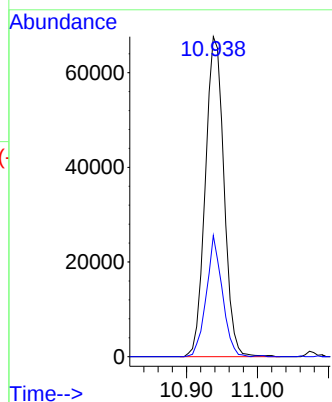
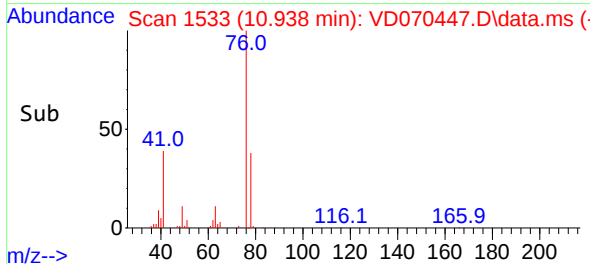
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9/27/2021 10:58:18 AM



#57
1,3-Dichloropropane
Concen: 18.64 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



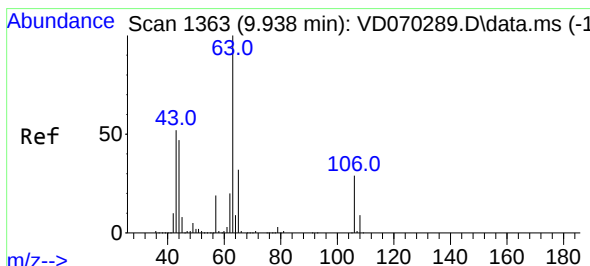
Tgt Ion: 76 Resp: 123306
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



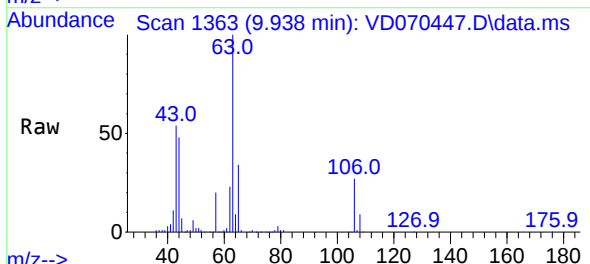
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

Manual Integrations
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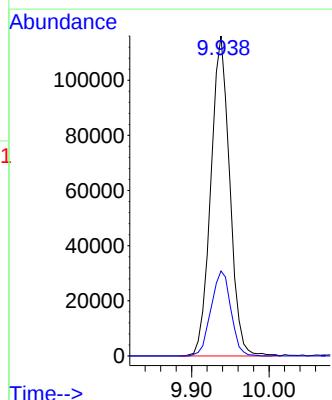
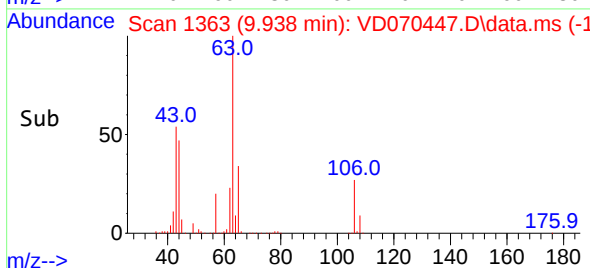
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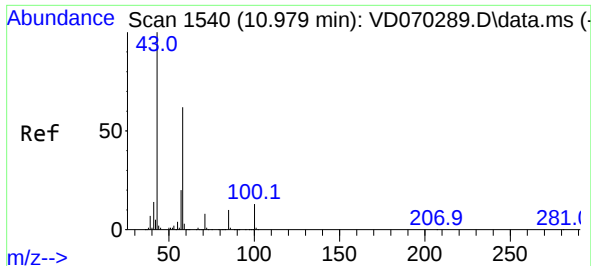


#58
2-Chloroethyl Vinyl ether
Concen: 96.19 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



Tgt Ion: 63 Resp: 196717
Ion Ratio Lower Upper
63 100
106 27.8 22.3 33.5





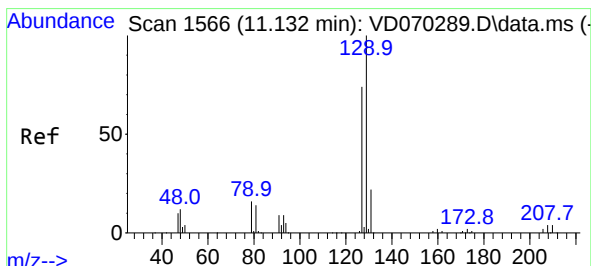
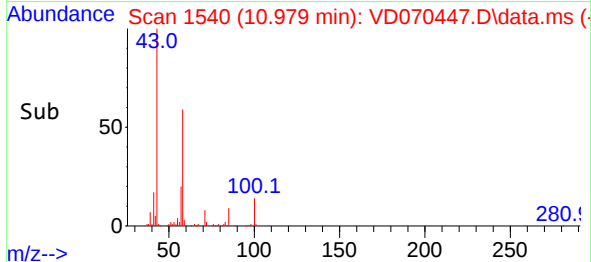
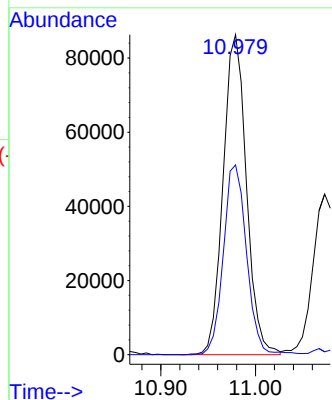
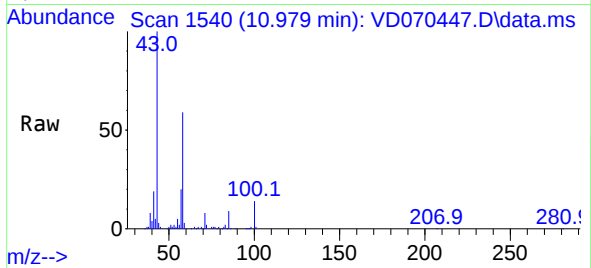
#59
2-Hexanone
Concen: 86.61 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 43 Resp: 147540
Ion Ratio Lower Upper
43 100
58 59.1 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

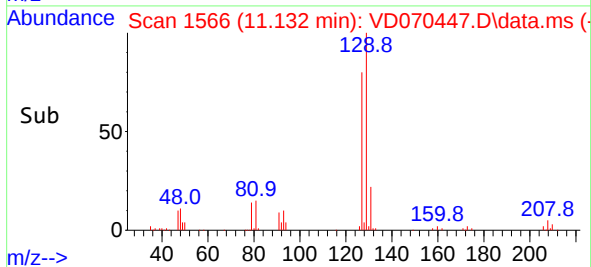
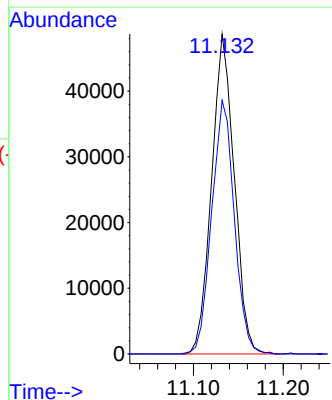
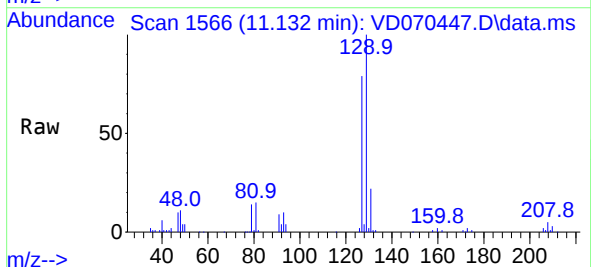
Manual Integrations
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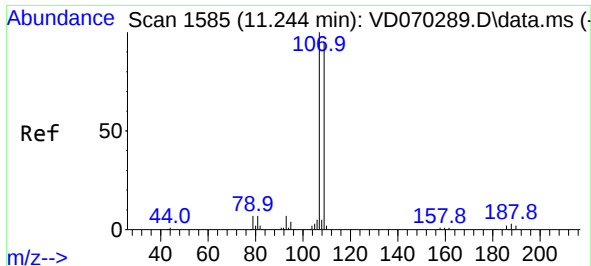
MMDadoda
9/27/2021 10:58:18 AM



#60
Dibromochloromethane
Concen: 18.89 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

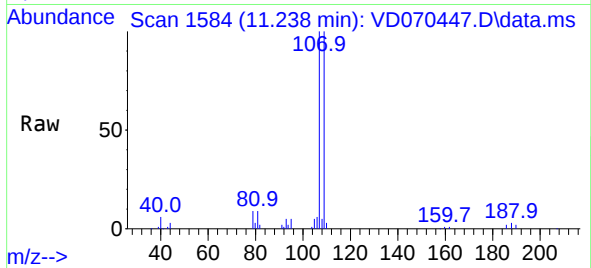
Tgt Ion: 129 Resp: 85457
Ion Ratio Lower Upper
129 100
127 79.1 38.0 114.0





#61
1,2-Dibromoethane
Concen: 18.54 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

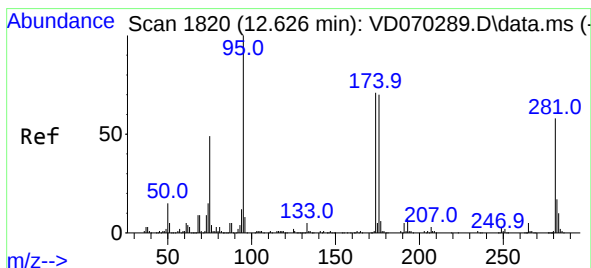
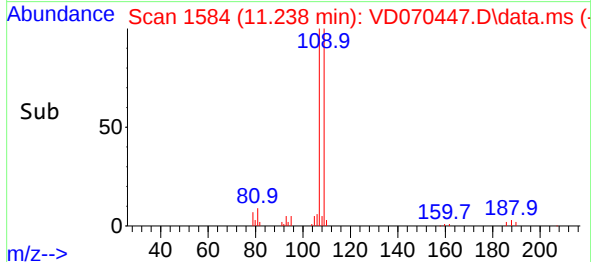
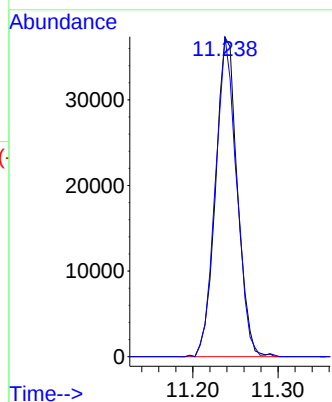
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



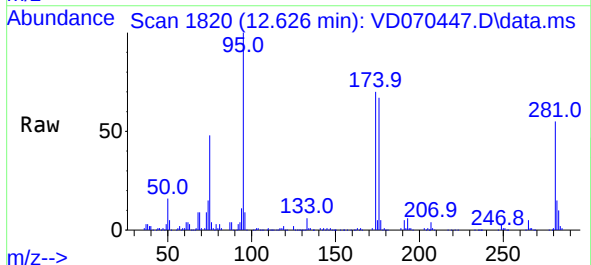
Tgt Ion:107 Resp: 66274
Ion Ratio Lower Upper
107 100
109 97.3 75.6 113.4

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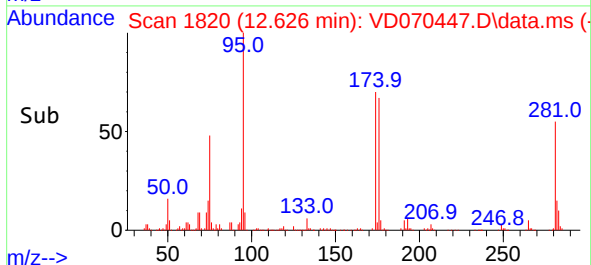
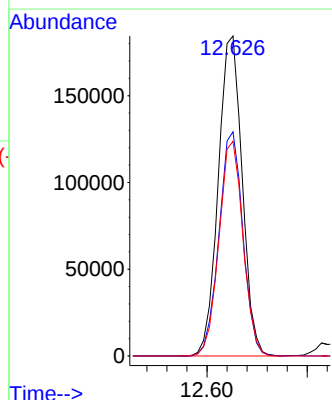
MMDadoda
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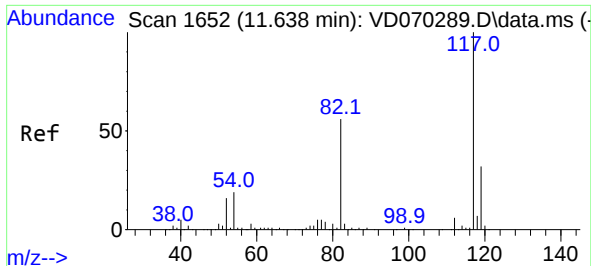


#62
4-Bromofluorobenzene
Concen: 50.63 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

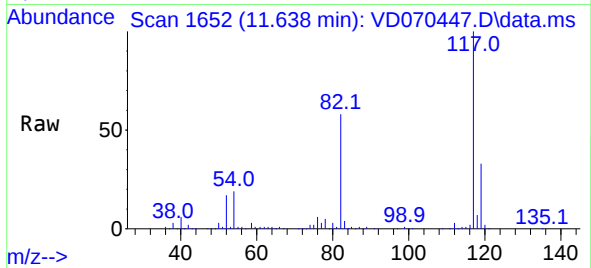


Tgt Ion: 95 Resp: 305310
Ion Ratio Lower Upper
95 100
174 70.0 0.0 140.6
176 67.2 0.0 137.4

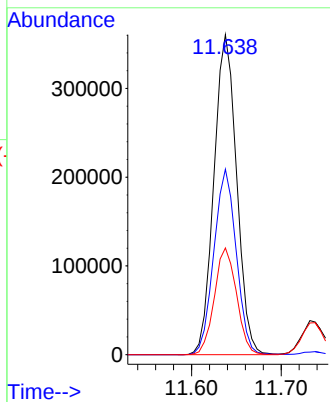
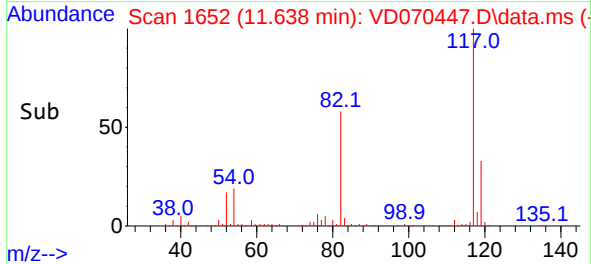




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



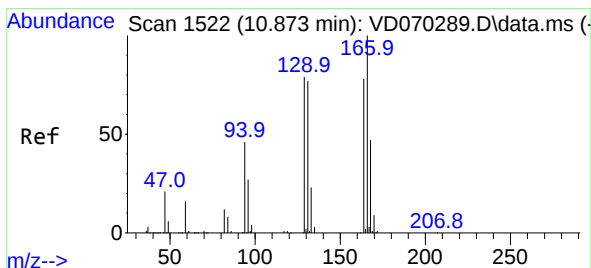
Tgt Ion:117 Resp: 634526
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 33.4 25.2 37.8



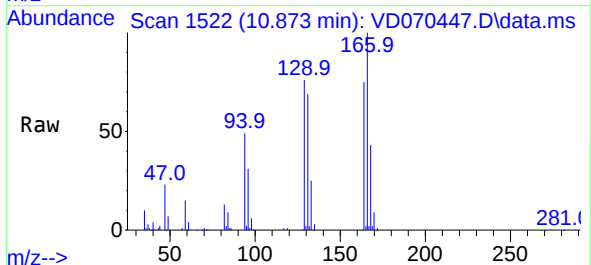
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

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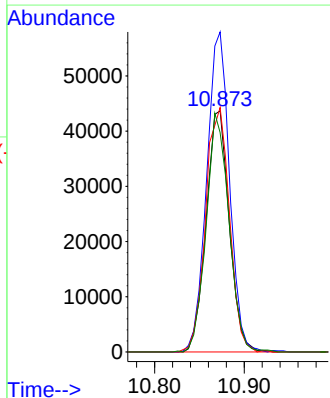
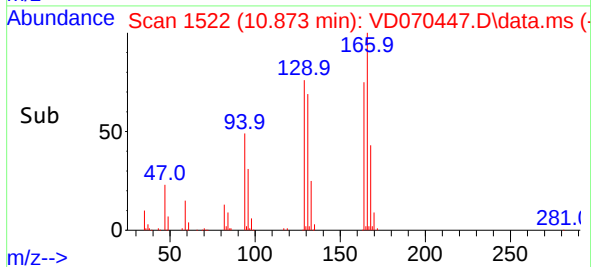
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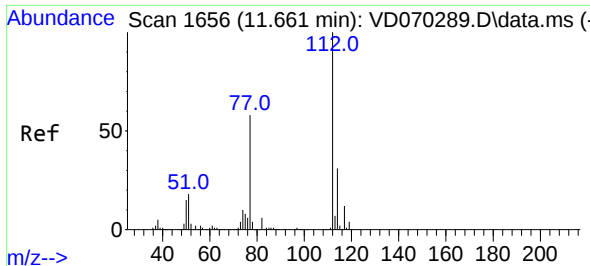


#64
Tetrachloroethene
Concen: 20.32 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

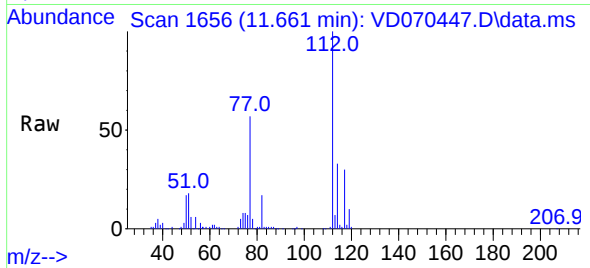


Tgt Ion:164 Resp: 78503
Ion Ratio Lower Upper
164 100
166 132.7 102.4 153.6
129 101.4 80.9 121.3
131 91.0 79.4 119.0

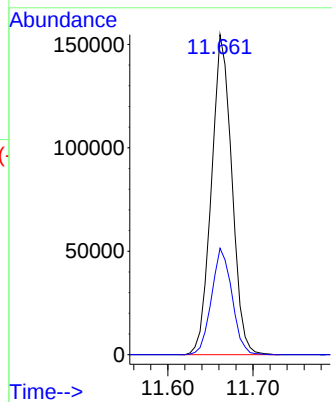
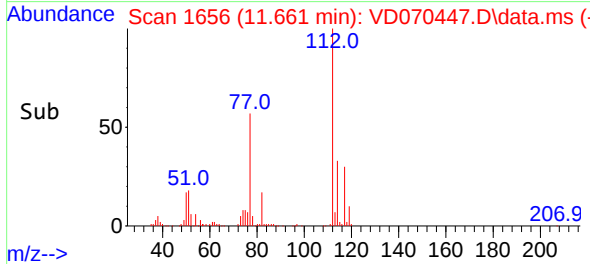




#65
Chlorobenzene
Concen: 19.57 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



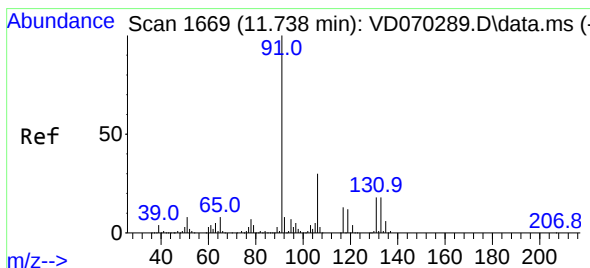
Tgt Ion:112 Resp: 257239
Ion Ratio Lower Upper
112 100
114 33.3 24.7 37.1



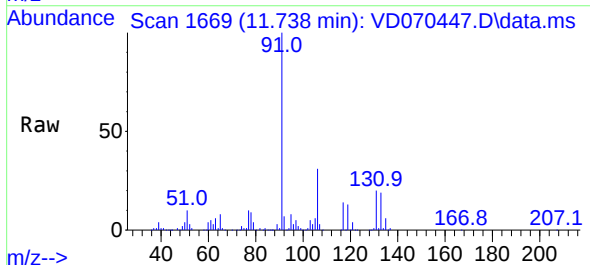
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

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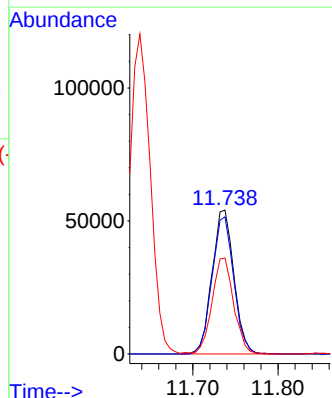
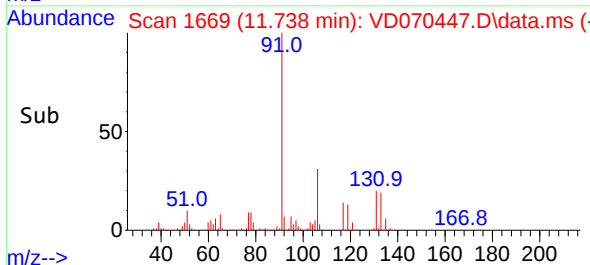
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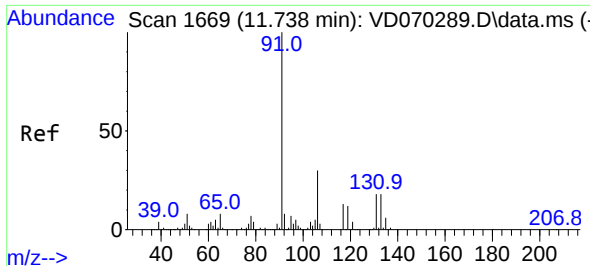


#66
1,1,1,2-Tetrachloroethane
Concen: 20.05 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



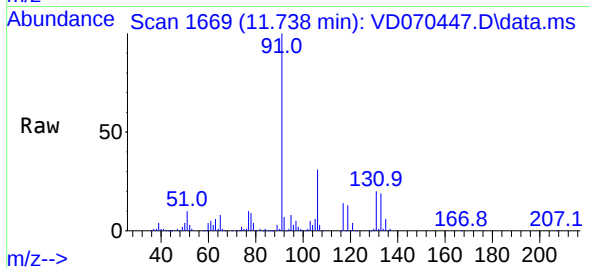
Tgt Ion:131 Resp: 96517
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.2
119 65.8 33.5 100.5





#67
Ethyl Benzene
Concen: 19.50 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

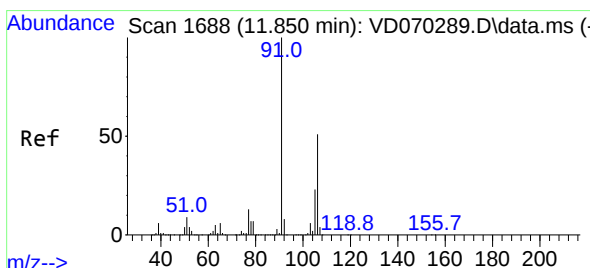
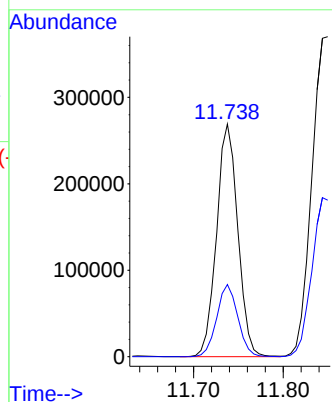
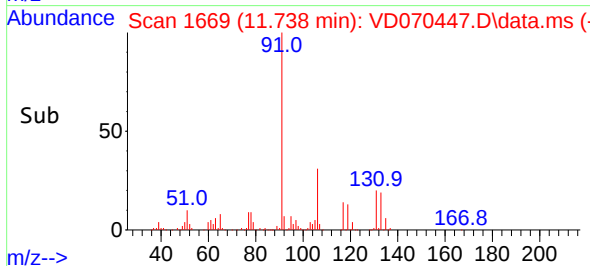
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



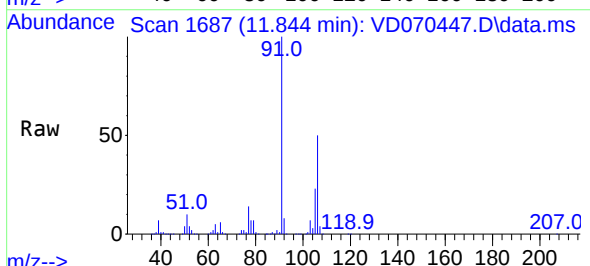
Tgt Ion: 91 Resp: 442062
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2

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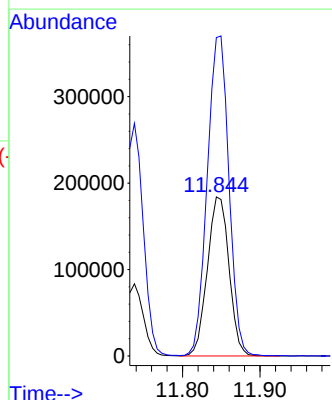
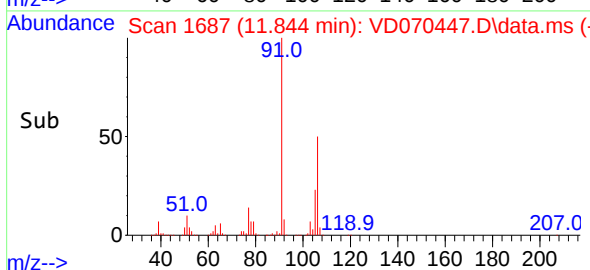
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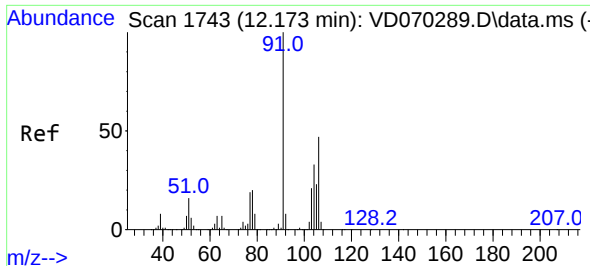


#68
m/p-Xylenes
Concen: 40.87 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



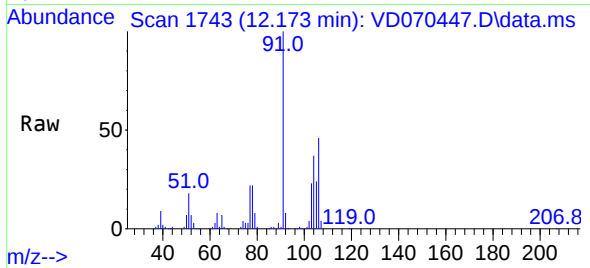
Tgt Ion: 106 Resp: 357858
Ion Ratio Lower Upper
106 100
91 201.3 161.2 241.8





#69
o-Xylene
Concen: 19.25 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

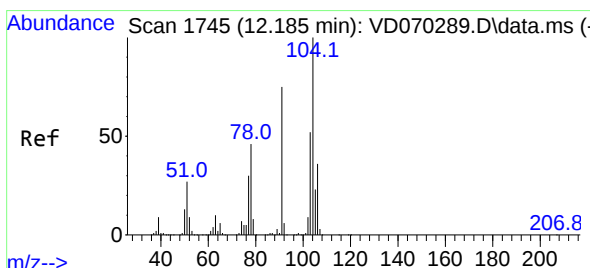
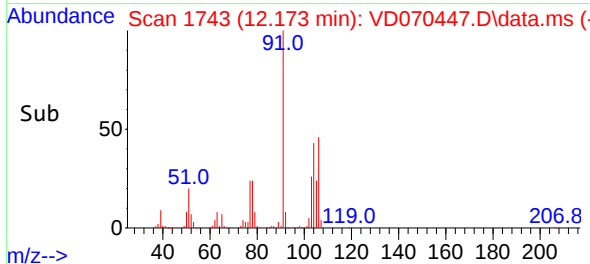
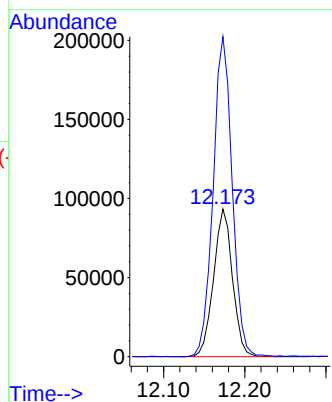
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



Tgt Ion:106 Resp: 151028
Ion Ratio Lower Upper
106 100
91 218.5 106.3 318.9

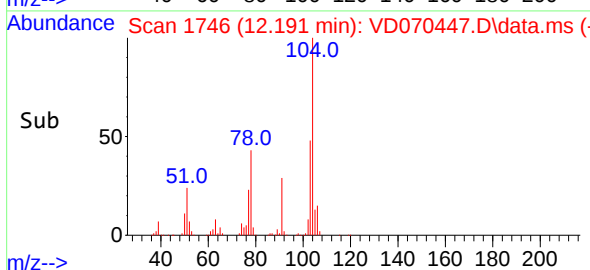
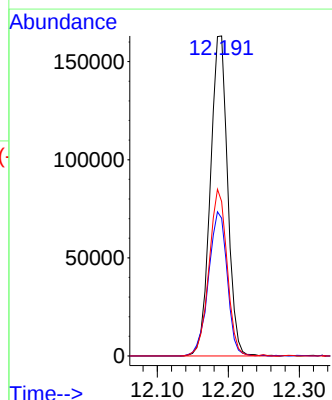
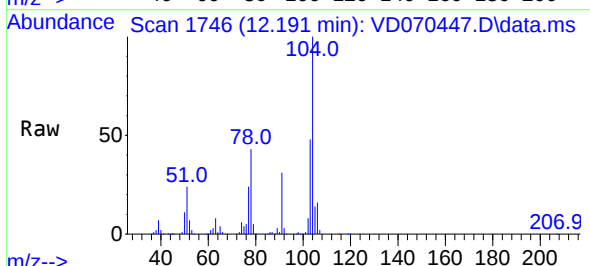
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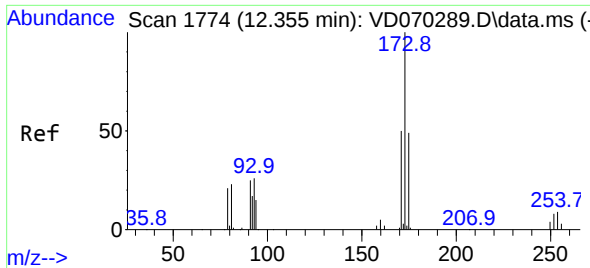
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#70
Styrene
Concen: 20.16 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:104 Resp: 276231
Ion Ratio Lower Upper
104 100
78 48.5 38.6 57.8
103 54.3 43.4 65.0





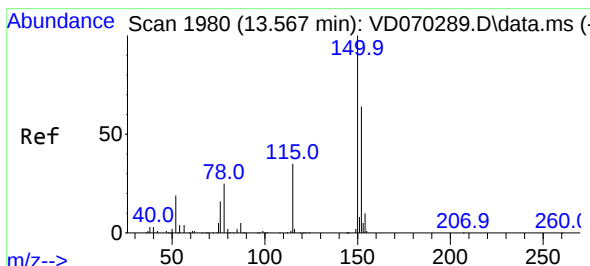
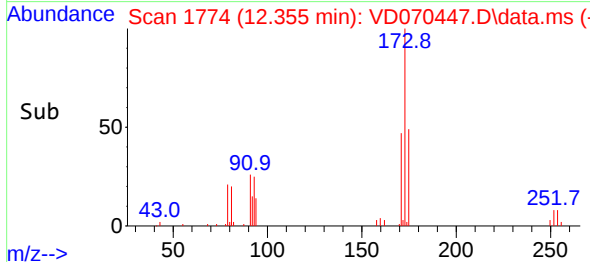
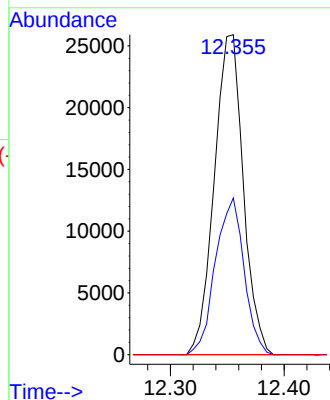
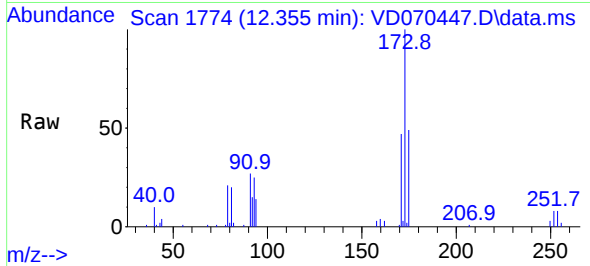
#71
Bromoform
Concen: 19.32 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:173 Resp: 45964
Ion Ratio Lower Upper
173 100
175 48.4 25.1 75.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01

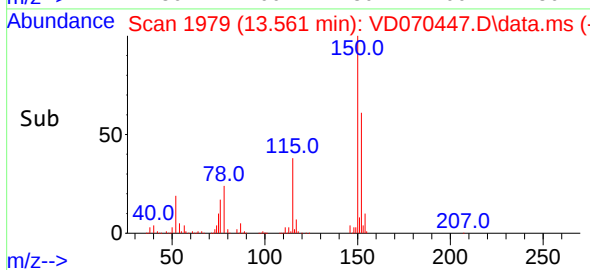
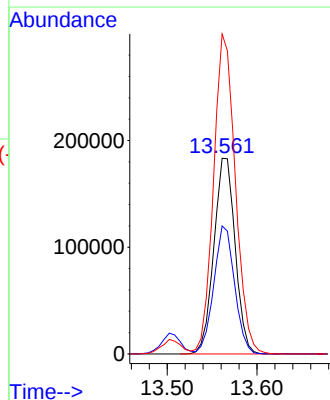
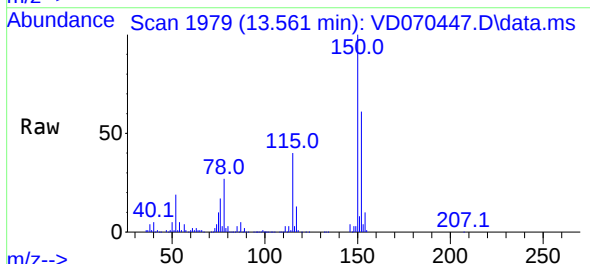
Manual Integrations
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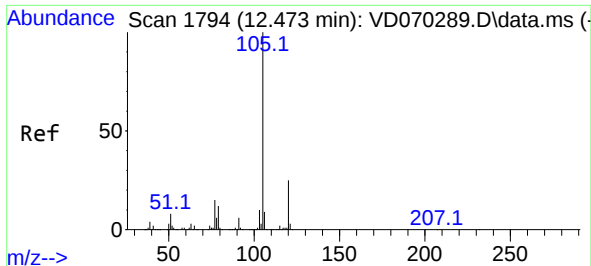
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:152 Resp: 302649
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 167.2 0.0 350.6





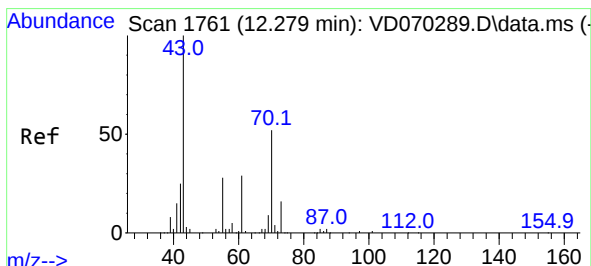
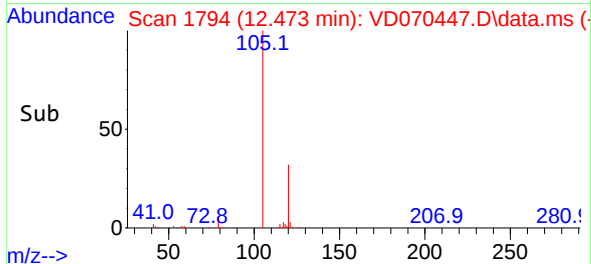
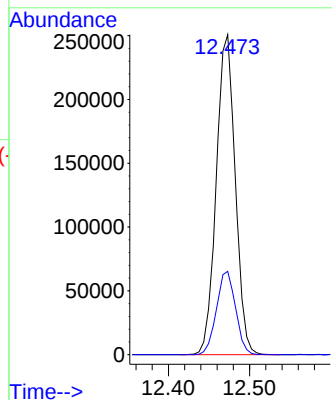
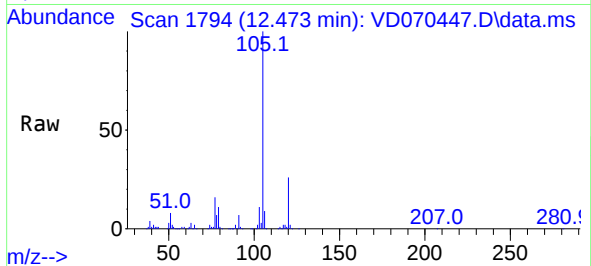
#73
Isopropylbenzene
Concen: 19.20 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:105 Resp: 407513
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

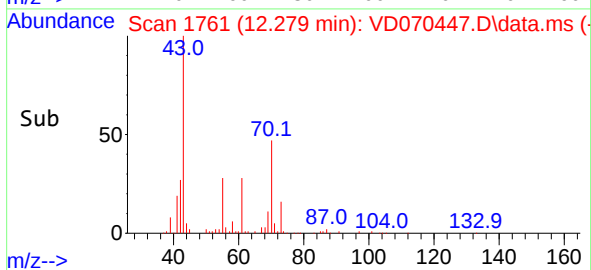
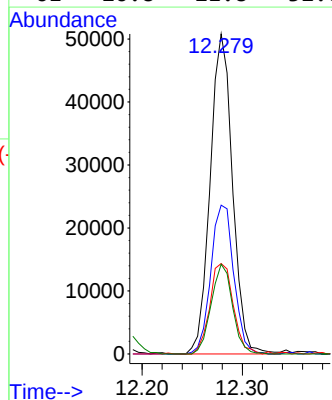
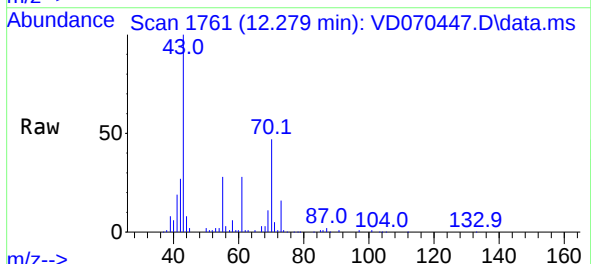
Manual Integrations
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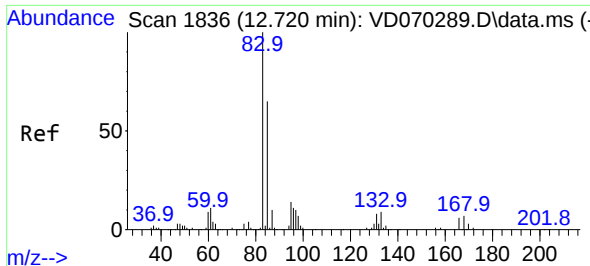
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#74
N-ethyl acetate
Concen: 17.03 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 43 Resp: 78774
Ion Ratio Lower Upper
43 100
70 47.8 41.4 62.0
55 29.6 22.8 34.2
61 26.8 21.8 32.6





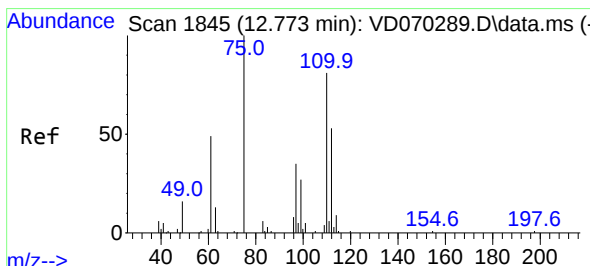
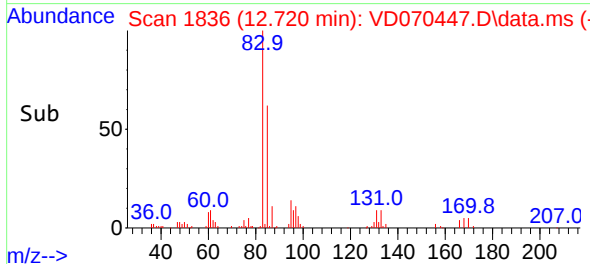
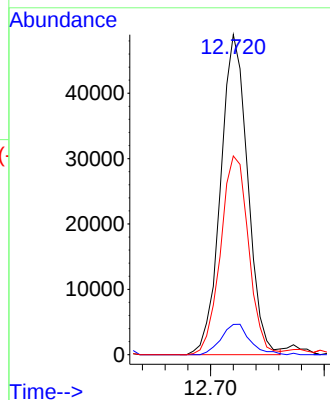
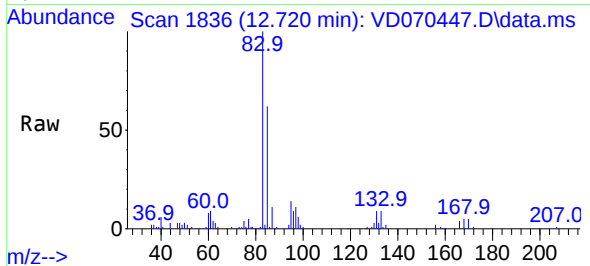
#75
1,1,2,2-Tetrachloroethane
Concen: 17.85 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.8	14.4
85	64.3	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

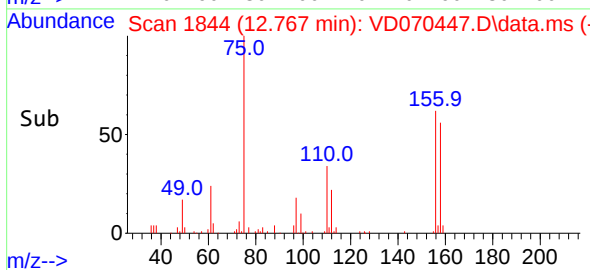
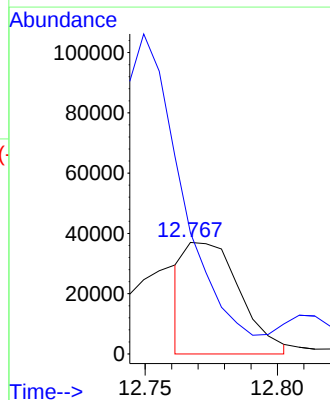
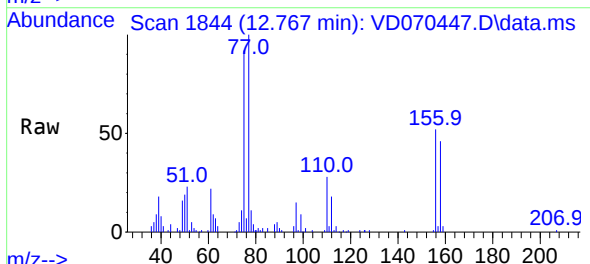
Manual Integrations
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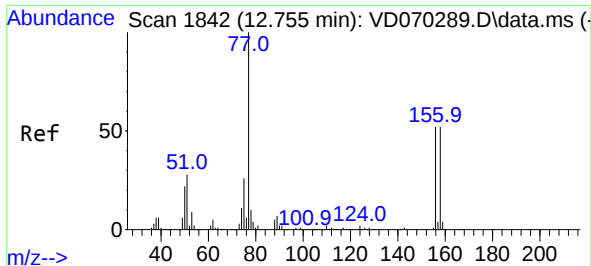
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#76
1,2,3-Trichloropropane
Concen: 17.54 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion	Ratio	Lower	Upper
75	100		
77	362.4	174.9	524.7





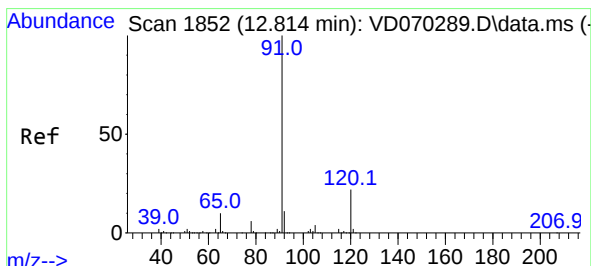
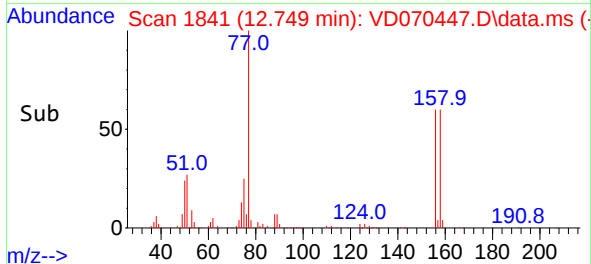
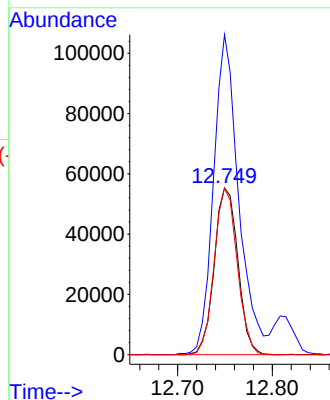
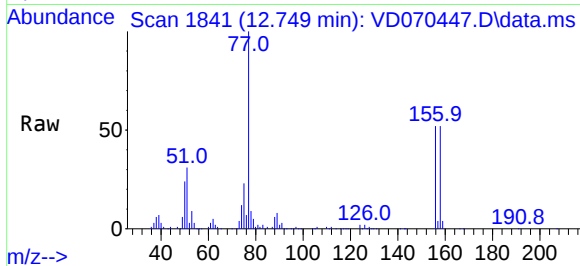
#77
Bromobenzene
Concen: 19.56 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:156 Resp: 95758
Ion Ratio Lower Upper
156 100
77 203.2 104.3 312.8
158 97.4 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

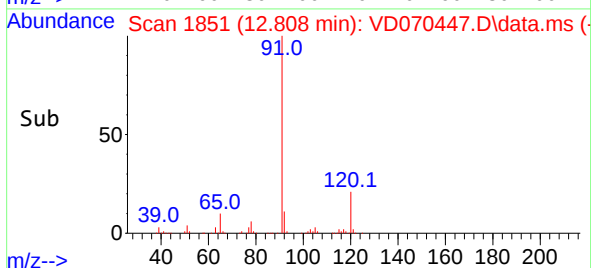
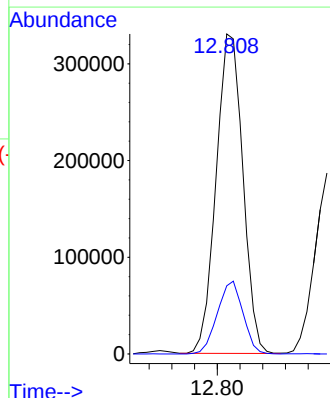
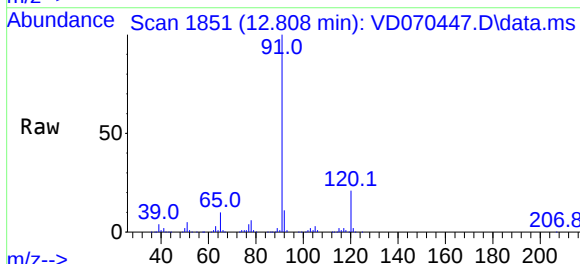
Manual Integrations
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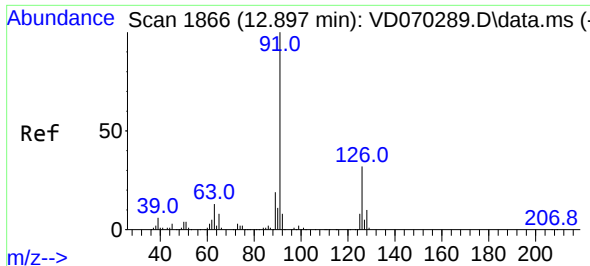
MMDadoda
9/27/2021 10:58:18 AM



#78
n-propylbenzene
Concen: 19.60 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

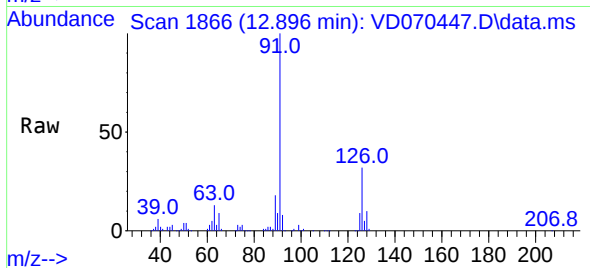
Tgt Ion: 91 Resp: 539869
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.26 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

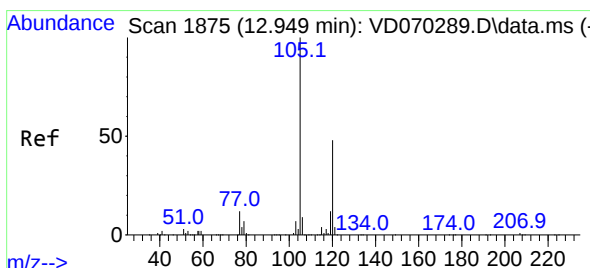
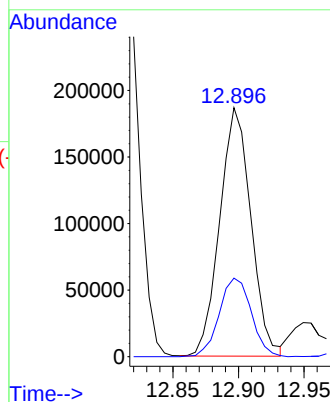
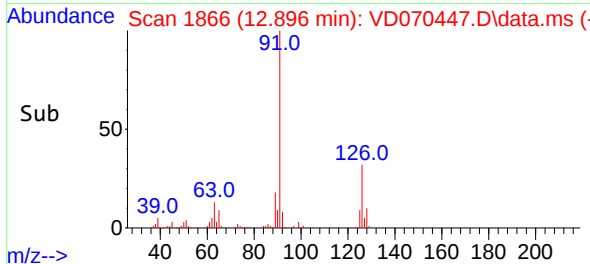
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01



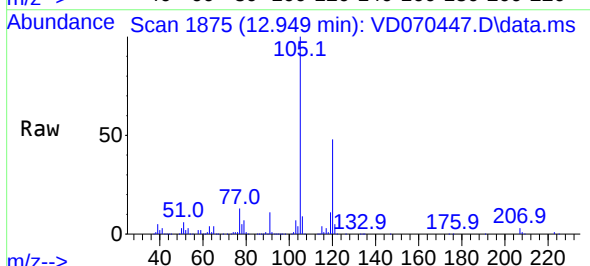
Tgt Ion: 91 Resp: 309299
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

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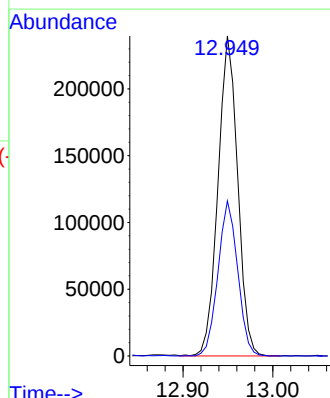
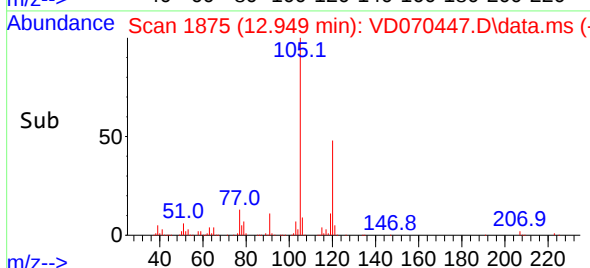
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#80
1,3,5-Trimethylbenzene
Concen: 19.91 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



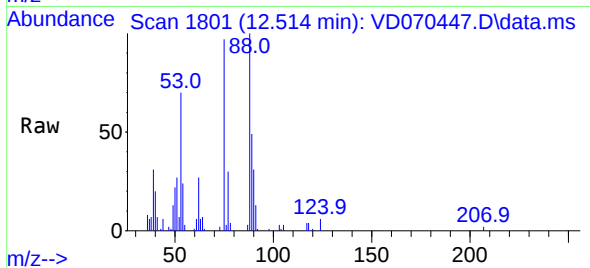
Tgt Ion: 105 Resp: 364775
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.28 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

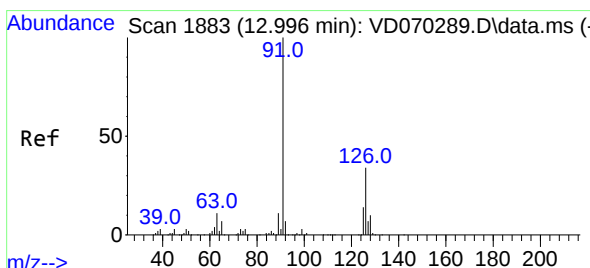
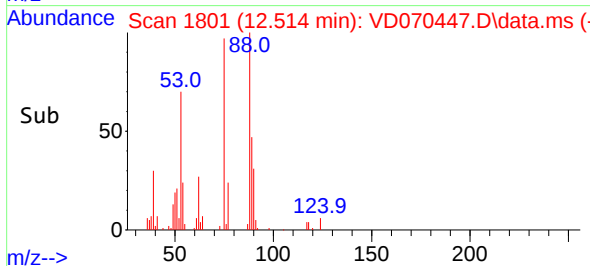
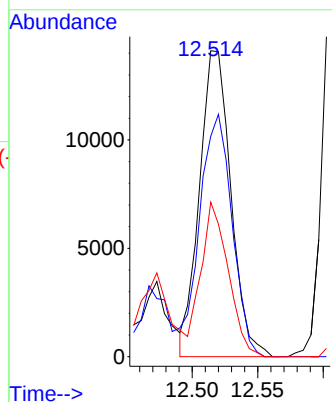
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBS01



Tgt Ion: 75 Resp: 23554
Ion Ratio Lower Upper
75 100
53 82.9 64.2 96.2
89 43.7 35.6 53.4

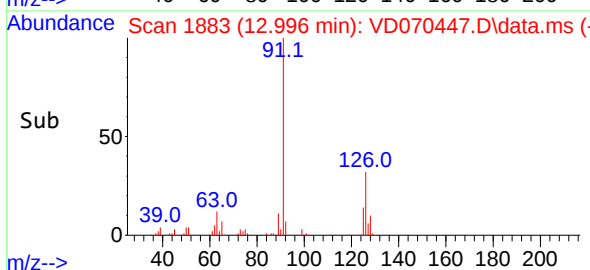
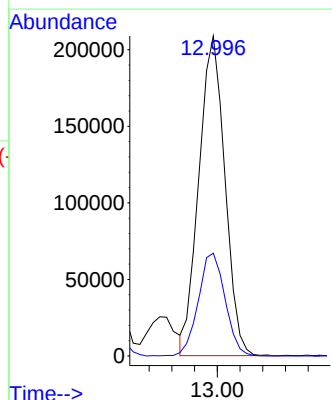
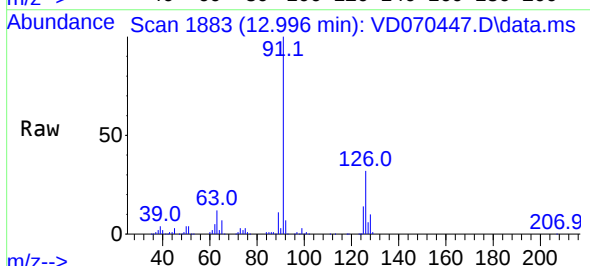
Manual Integrations
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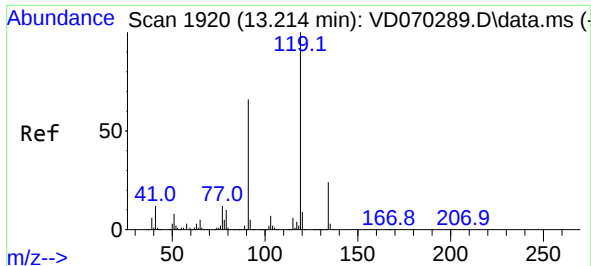
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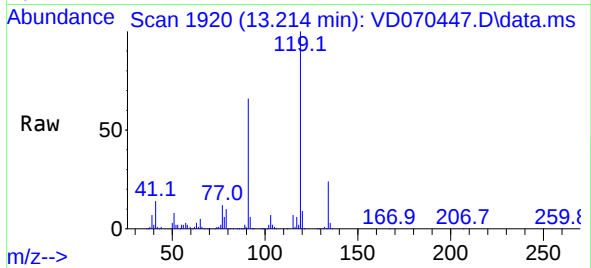
#82
4-Chlorotoluene
Concen: 19.60 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 91 Resp: 332060
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.5

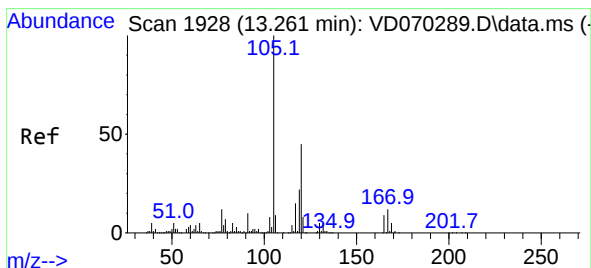
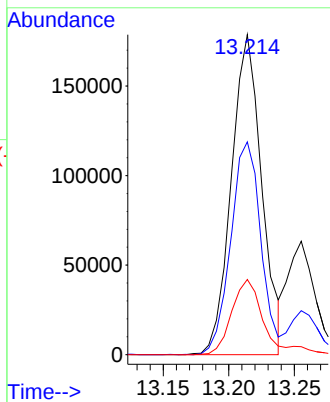
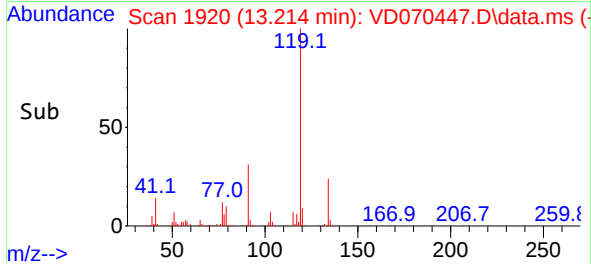




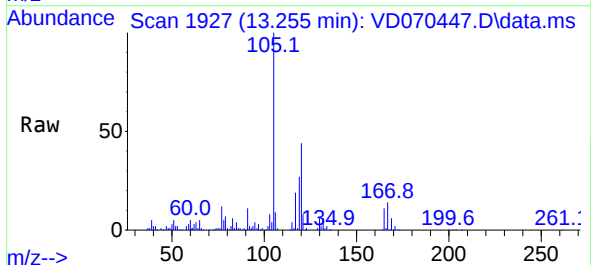
#83
tert-Butylbenzene
Concen: 19.65 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



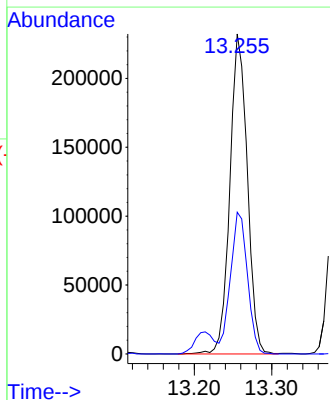
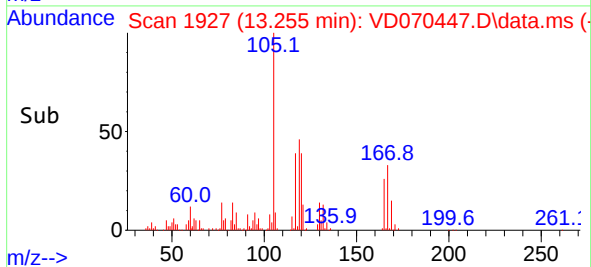
Tgt Ion:119 Resp: 288635
Ion Ratio Lower Upper
119 100
91 65.6 33.7 101.0
134 25.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.13 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40



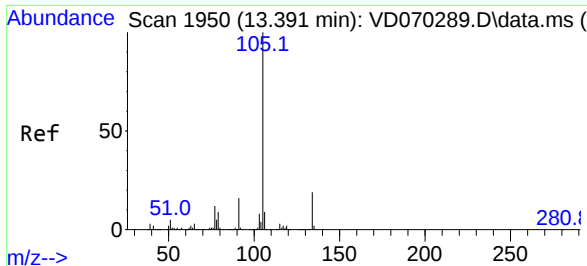
Tgt Ion:105 Resp: 363130
Ion Ratio Lower Upper
105 100
120 43.1 22.3 66.8



Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

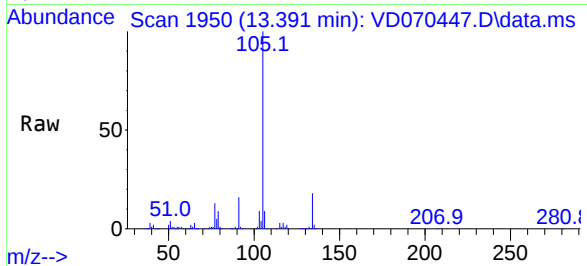
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#85
 sec-Butylbenzene
 Concen: 19.91 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070447.D
 Acq: 24 Sep 2021 11:40

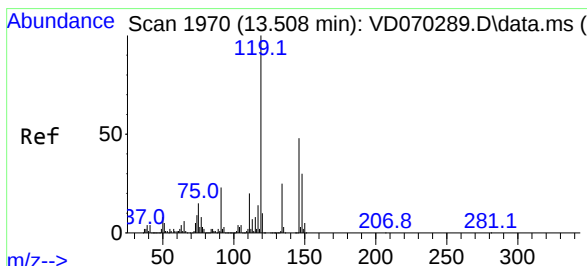
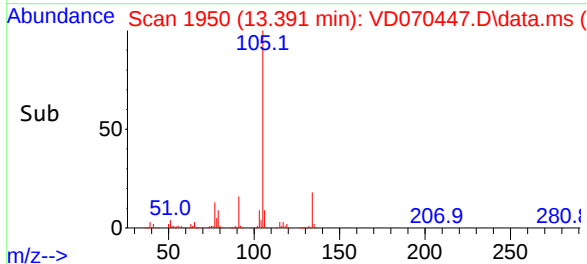
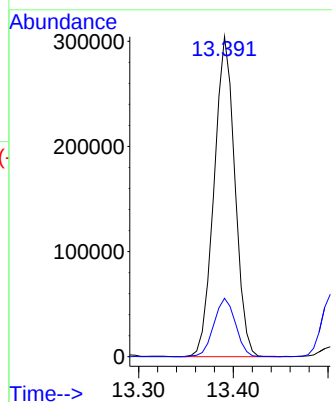
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0924SBSD01



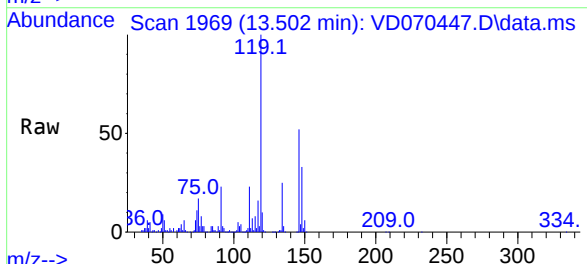
Tgt Ion:105 Resp: 464929
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

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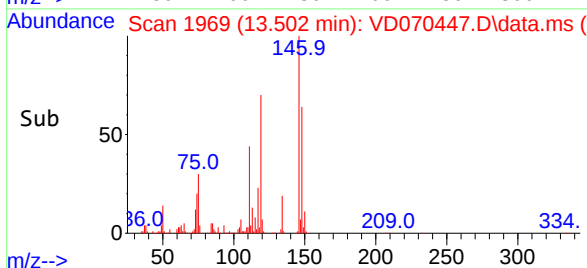
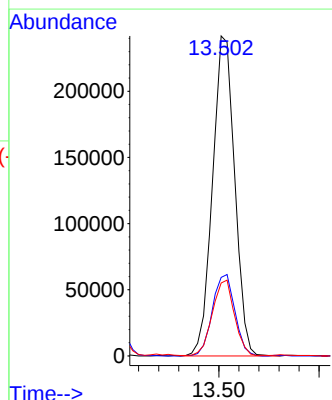
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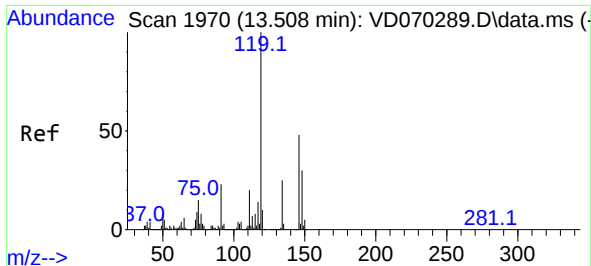


#86
 p-Isopropyltoluene
 Concen: 19.81 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070447.D
 Acq: 24 Sep 2021 11:40



Tgt Ion:119 Resp: 371649
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.0
 91 23.3 11.8 35.3





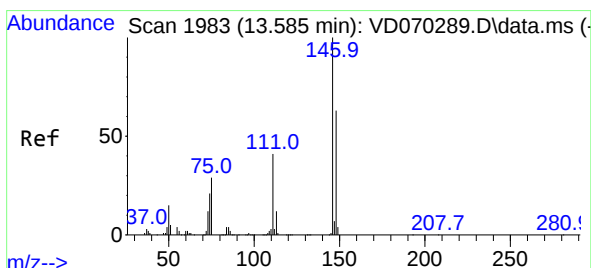
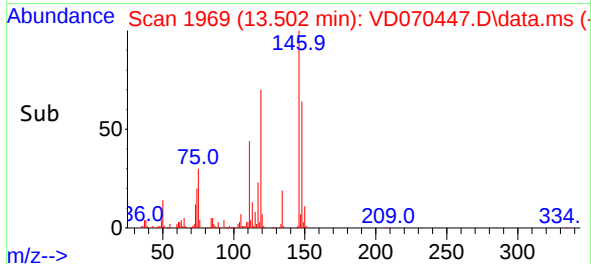
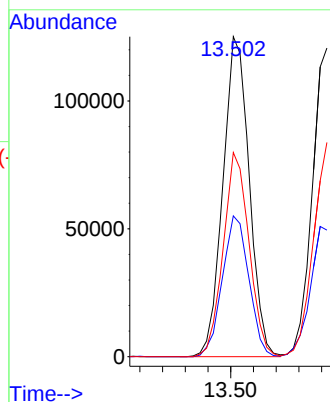
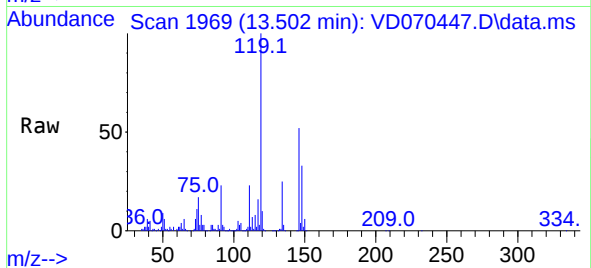
#87
1,3-Dichlorobenzene
Concen: 19.72 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:146 Resp: 201072
Ion Ratio Lower Upper
146 100
111 44.4 21.5 64.5
148 62.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

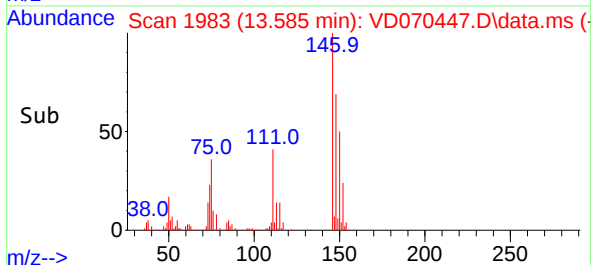
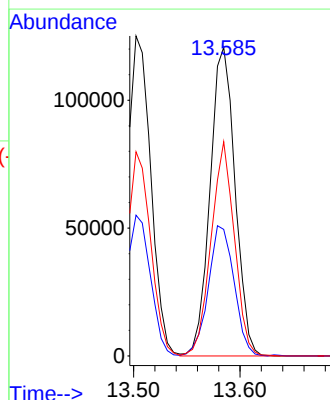
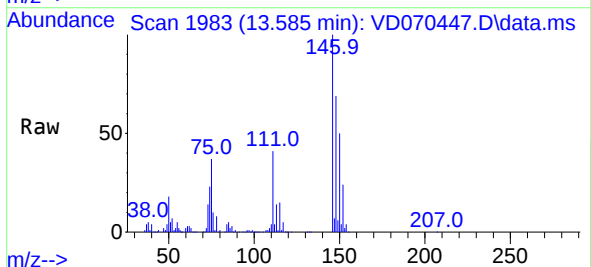
Manual Integrations
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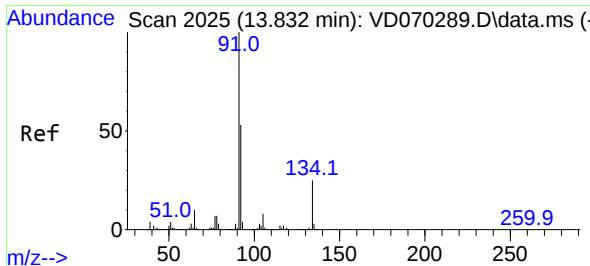
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#88
1,4-Dichlorobenzene
Concen: 19.22 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:146 Resp: 196645
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 64.7 31.9 95.5





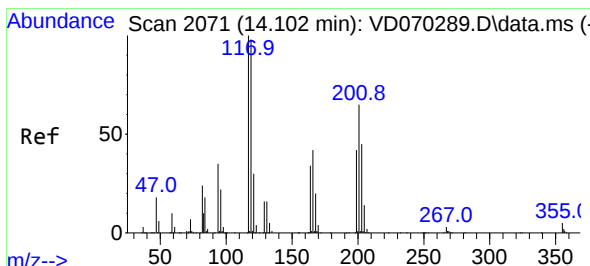
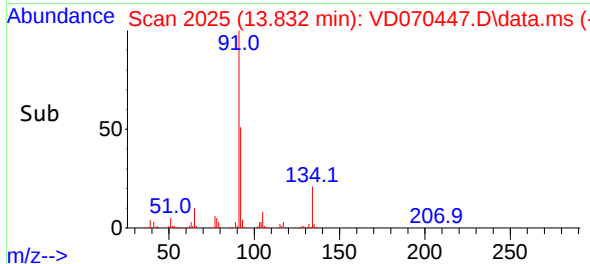
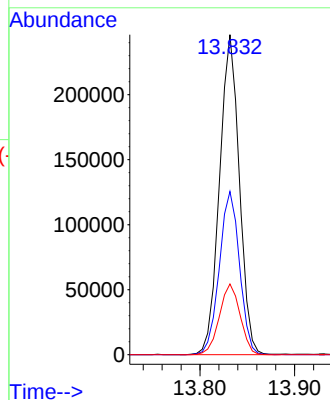
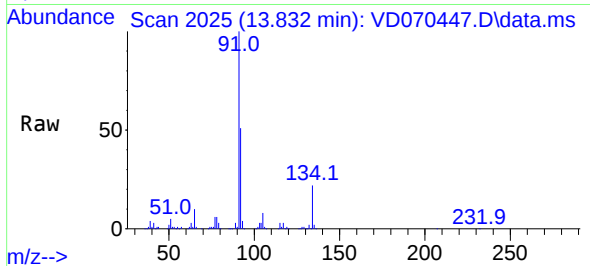
#89
n-Butylbenzene
Concen: 19.12 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:	91	Resp:	357746
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.8	80.4
134	23.1	12.1	36.3

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

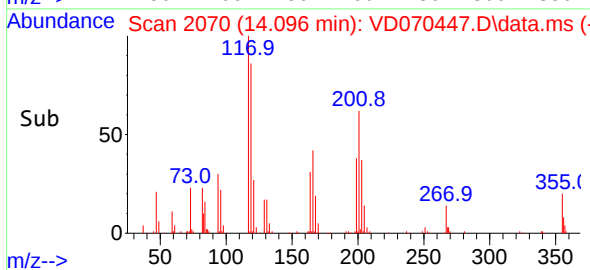
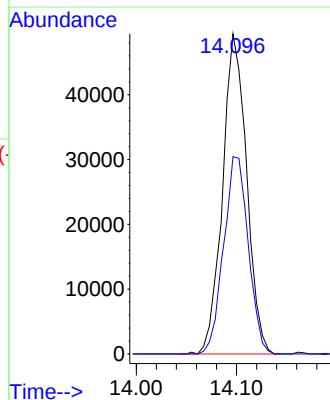
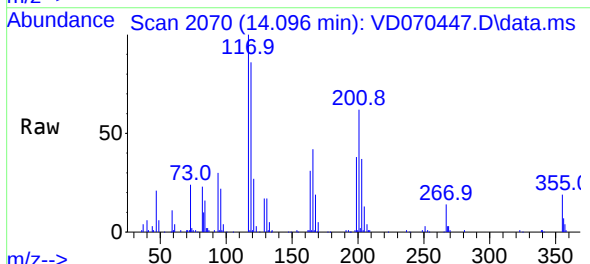
Manual Integrations
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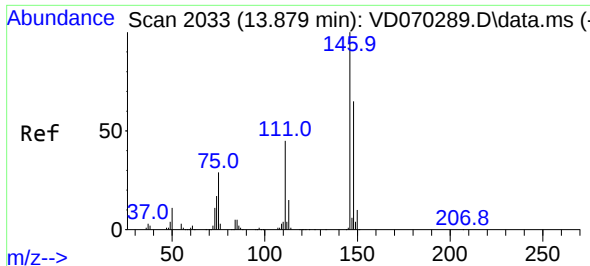
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#90
Hexachloroethane
Concen: 19.14 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:	117	Resp:	82218
Ion	Ratio	Lower	Upper
117	100		
201	63.2	31.9	95.9





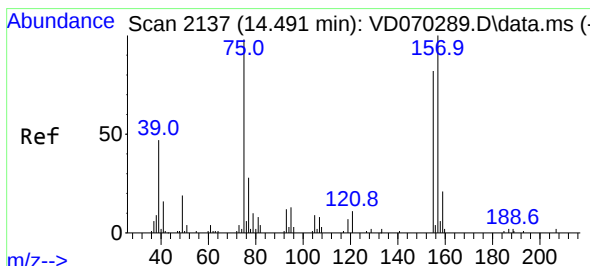
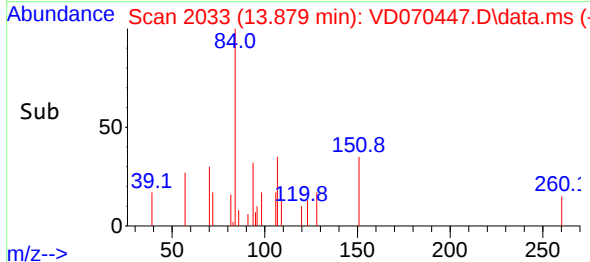
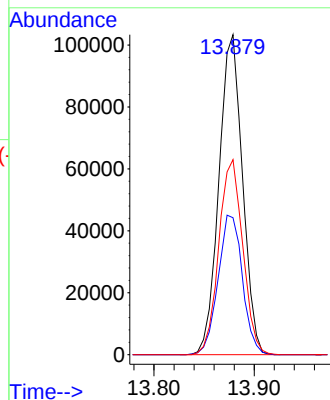
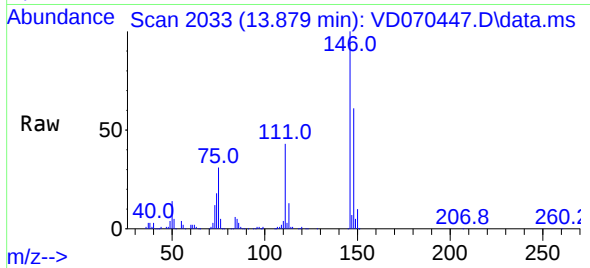
#91
1,2-Dichlorobenzene
Concen: 18.70 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:146 Resp: 168245
Ion Ratio Lower Upper
146 100
111 45.0 21.9 65.7
148 62.1 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

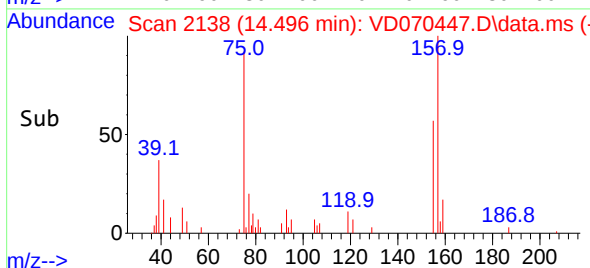
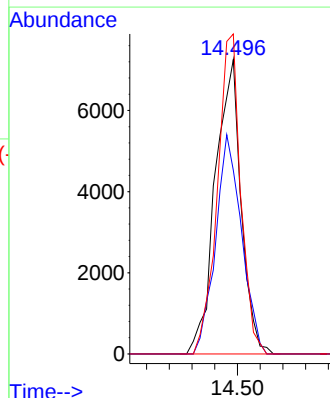
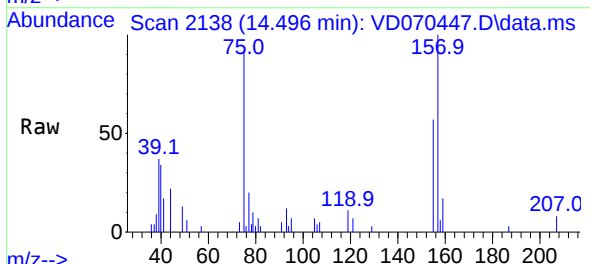
Manual Integrations
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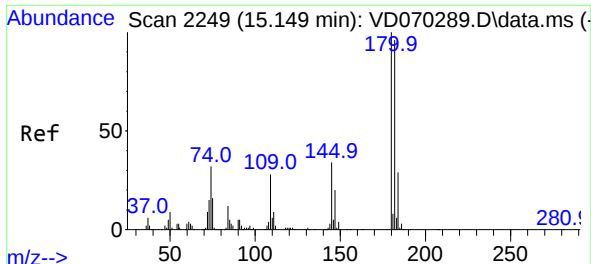
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.77 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion: 75 Resp: 11418
Ion Ratio Lower Upper
75 100
155 75.1 40.3 120.9
157 98.6 48.9 146.6





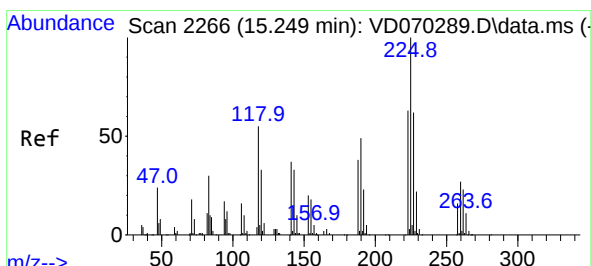
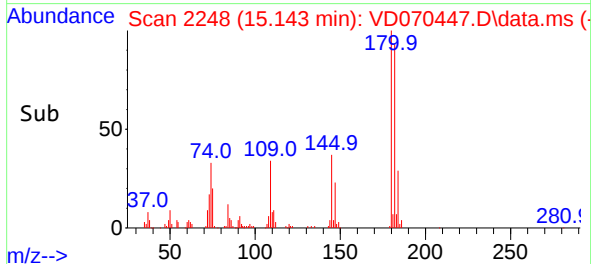
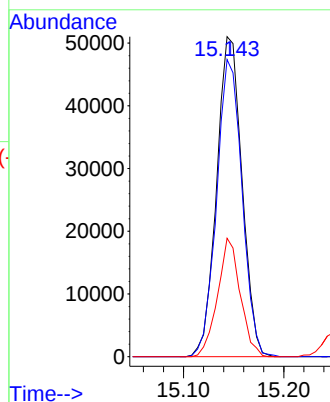
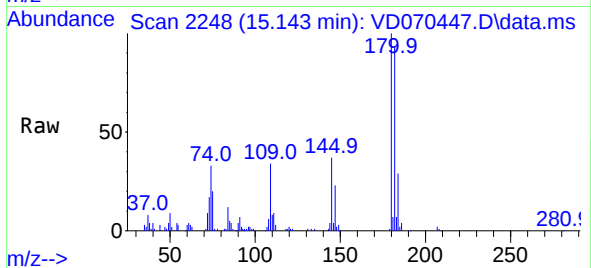
#93
1,2,4-Trichlorobenzene
Concen: 18.42 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:180 Resp: 89488
Ion Ratio Lower Upper
180 100
182 93.1 48.1 144.4
145 33.1 16.8 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

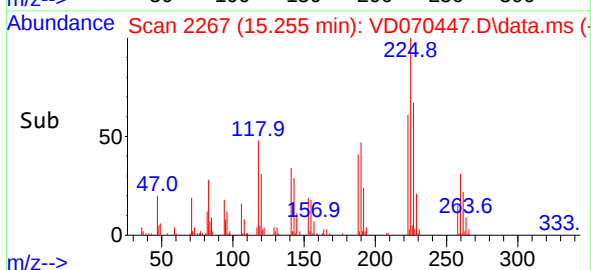
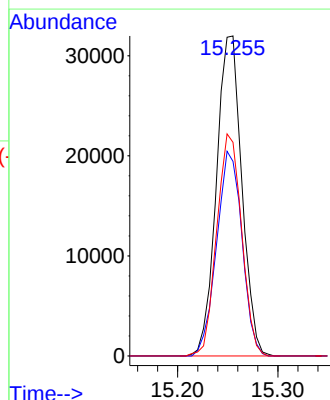
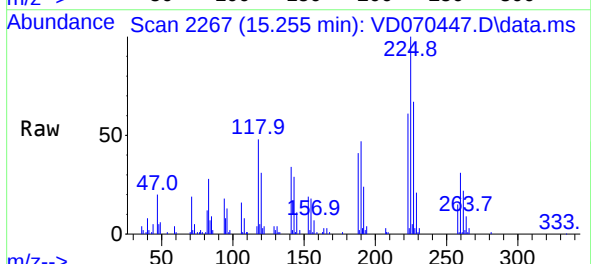
Manual Integrations
APPROVED

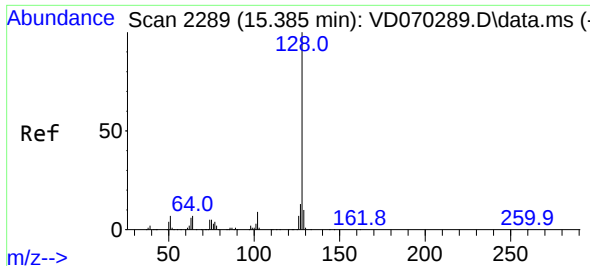
MMDadoda
9/27/2021 10:58:18 AM



#94
Hexachlorobutadiene
Concen: 18.87 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:225 Resp: 56226
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.3
227 67.8 32.7 98.1





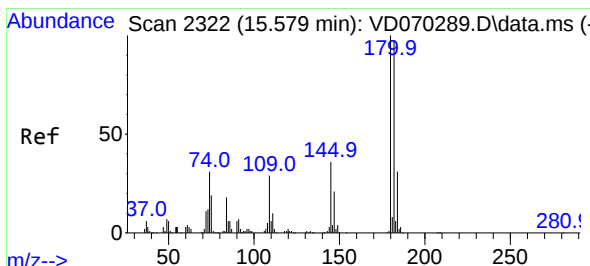
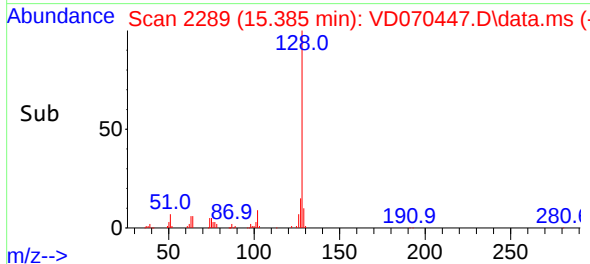
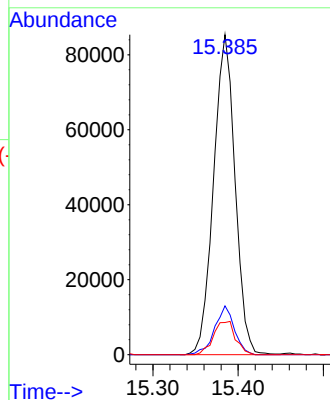
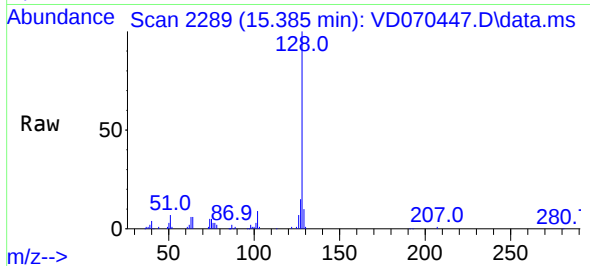
#95
Naphthalene
Concen: 16.93 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:128 Resp: 149425
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 10.7 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBSD01

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:58:18 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.85 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070447.D
Acq: 24 Sep 2021 11:40

Tgt Ion:180 Resp: 76486
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.6
145 34.4 17.7 53.1

