

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
 Data File : VD069625.D
 Acq On : 08 Jul 2021 13:16
 Operator : VA/SY
 Sample : VD0708SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0708SBS01

Manual Integrations
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 7/9/2021 5:44:07 PM

Quant Time: Jul 09 01:01:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	602328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1086987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1012845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	463524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	369853	49.262	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.520%		
35) Dibromofluoromethane	7.914	113	361308	49.172	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.340%		
50) Toluene-d8	10.338	98	1397979	50.723	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.440%		
62) 4-Bromofluorobenzene	12.626	95	484258	53.445	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	102166	17.684	ug/l	100
3) Chloromethane	2.209	50	153687	18.186	ug/l	99
4) Vinyl Chloride	2.344	62	174024	18.473	ug/l	99
5) Bromomethane	2.756	94	117017	19.523	ug/l	95
6) Chloroethane	2.909	64	116958	18.639	ug/l	92
7) Trichlorofluoromethane	3.267	101	239516	21.409	ug/l	99
8) Diethyl Ether	3.709	74	65050	21.981	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	148614	21.719	ug/l	96
10) Methyl Iodide	4.303	142	115085	20.750	ug/l	99
11) Tert butyl alcohol	5.185	59	121252	321.949	ug/l #	83
12) 1,1-Dichloroethene	4.061	96	129019	21.692	ug/l	90
13) Acrolein	3.920	56	27538	65.898	ug/l	93
14) Allyl chloride	4.709	41	199953	23.980	ug/l	92
15) Acrylonitrile	5.420	53	148294	119.373	ug/l	97
16) Acetone	4.162	43	141713	112.141	ug/l	99
17) Carbon Disulfide	4.403	76	395664	20.205	ug/l	99
18) Methyl Acetate	4.714	43	107225	33.259	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	261042	22.332	ug/l	99
20) Methylene Chloride	4.961	84	221967	24.315	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	153584	21.402	ug/l	97
22) Diisopropyl ether	6.361	45	409513	24.372	ug/l	95
23) Vinyl Acetate	6.303	43	953288	101.436	ug/l	99
24) 1,1-Dichloroethane	6.261	63	302653	22.741	ug/l	99
25) 2-Butanone	7.208	43	183459	114.246	ug/l	98
26) 2,2-Dichloropropane	7.208	77	253513	23.300	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	172533	22.127	ug/l	96
28) Bromochloromethane	7.544	49	111847	21.457	ug/l	95
29) Tetrahydrofuran	7.561	42	106538	121.013	ug/l	93
30) Chloroform	7.708	83	312782	22.232	ug/l	100
31) Cyclohexane	7.985	56	219932	21.756	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	260392	22.460	ug/l	98
36) 1,1-Dichloropropene	8.108	75	226272	21.210	ug/l	99
37) Ethyl Acetate	7.297	43	81618	20.617	ug/l	98
38) Carbon Tetrachloride	8.097	117	217264	20.578	ug/l	98
39) Methylcyclohexane	9.355	83	214697	20.402	ug/l	96
40) Benzene	8.350	78	674904	21.945	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	48673	21.127	ug/l	90
42) 1,2-Dichloroethane	8.426	62	182147	20.385	ug/l	99
43) Isopropyl Acetate	8.450	43	157205	21.859	ug/l	100
44) Trichloroethene	9.114	130	158779	20.459	ug/l	98
45) 1,2-Dichloropropane	9.385	63	174063	22.048	ug/l	100
46) Dibromomethane	9.473	93	86785	20.989	ug/l	96
47) Bromodichloromethane	9.661	83	234354	21.107	ug/l	98
48) Methyl methacrylate	9.455	41	71224	20.847	ug/l	97
49) 1,4-Dioxane	9.455	88	17275	424.127	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	419114	110.818	ug/l	98
52) Toluene	10.402	92	412992	21.762	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	206686	21.530	ug/l	91
54) cis-1,3-Dichloropropene	10.091	75	246638	21.365	ug/l	91
55) 1,1,2-Trichloroethane	10.796	97	123709	21.187	ug/l	97
56) Ethyl methacrylate	10.655	69	128030	20.270	ug/l	97
57) 1,3-Dichloropropane	10.943	76	212953	21.586	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	335325	99.999	ug/l	98
59) 2-Hexanone	10.979	43	276089	108.179	ug/l	99
60) Dibromochloromethane	11.138	129	144919	21.058	ug/l	98
61) 1,2-Dibromoethane	11.243	107	114835	21.331	ug/l	99
64) Tetrachloroethene	10.873	164	132943	20.901	ug/l	95
65) Chlorobenzene	11.667	112	426950	21.194	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	155471	21.228	ug/l	100
67) Ethyl Benzene	11.738	91	747647	21.246	ug/l	98
68) m/p-Xylenes	11.849	106	570108	43.028	ug/l	97
69) o-Xylene	12.173	106	252830	21.287	ug/l	100
70) Styrene	12.190	104	455916	21.793	ug/l	98
71) Bromoform	12.355	173	75633	20.378	ug/l #	99
73) Isopropylbenzene	12.473	105	698516	21.872	ug/l	99
74) N-amyl acetate	12.285	43	143747	22.169	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	139615	21.765	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	100086m	21.997	ug/l	
77) Bromobenzene	12.755	156	154931	21.364	ug/l	93
78) n-propylbenzene	12.814	91	910085	22.704	ug/l	98
79) 2-Chlorotoluene	12.902	91	516702	22.564	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	604904	22.507	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	39671	21.770	ug/l	94
82) 4-Chlorotoluene	12.996	91	548747	22.351	ug/l	99
83) tert-Butylbenzene	13.214	119	491500	21.598	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	597634	22.369	ug/l	99
85) sec-Butylbenzene	13.390	105	745982	22.262	ug/l	99
86) p-Isopropyltoluene	13.508	119	632744	22.433	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	320243	21.561	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	319902	21.619	ug/l	99
89) n-Butylbenzene	13.832	91	612805	21.779	ug/l	99
90) Hexachloroethane	14.102	117	118377	21.470	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	282986	22.024	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20135	20.688	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	150763	21.034	ug/l	96
94) Hexachlorobutadiene	15.255	225	95738	21.288	ug/l	99
95) Naphthalene	15.390	128	254270	19.782	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	134921	21.356	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

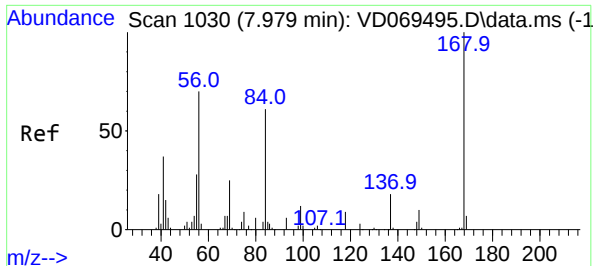
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Quant Time: Jul 09 01:01:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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



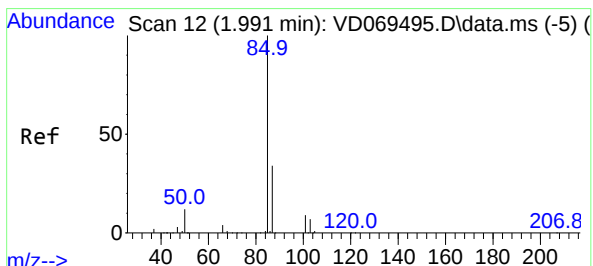
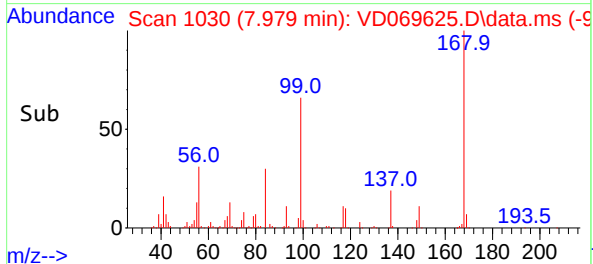
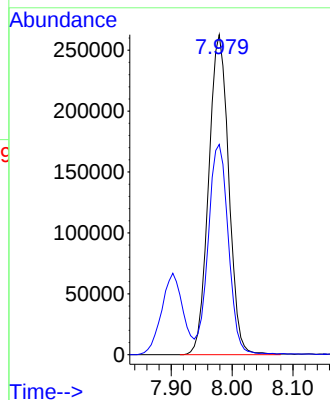
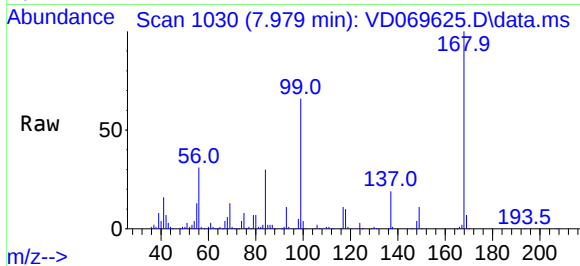
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 168 Resp: 602328
Ion Ratio Lower Upper
168 100
99 65.4 49.3 73.9

Instrument :
MSVOA_D
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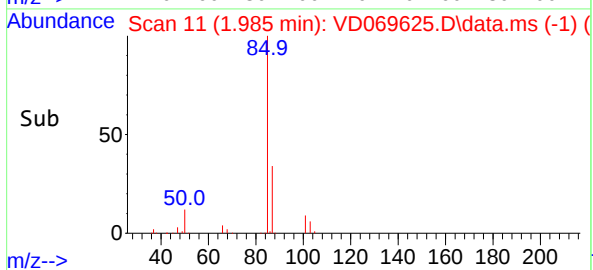
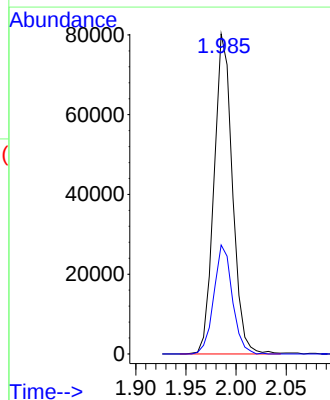
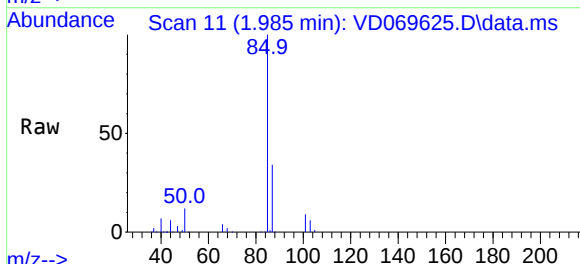
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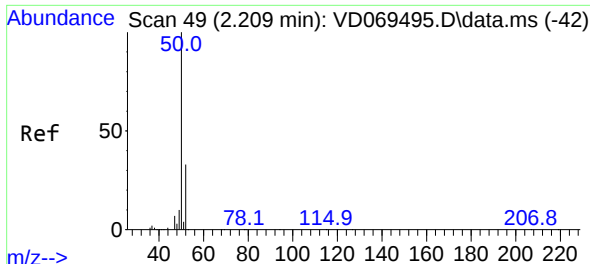
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#2
Dichlorodifluoromethane
Concen: 17.684 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 85 Resp: 102166
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.2





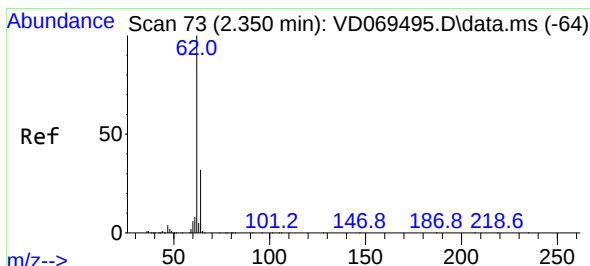
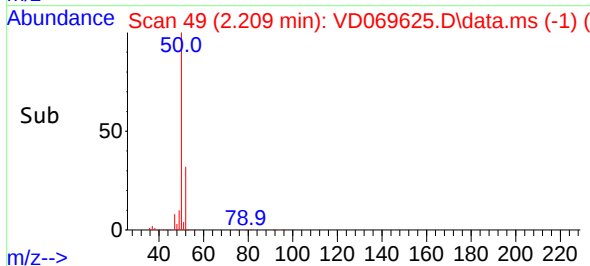
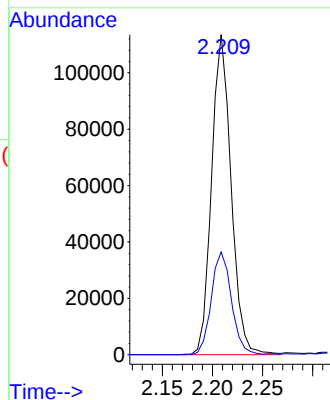
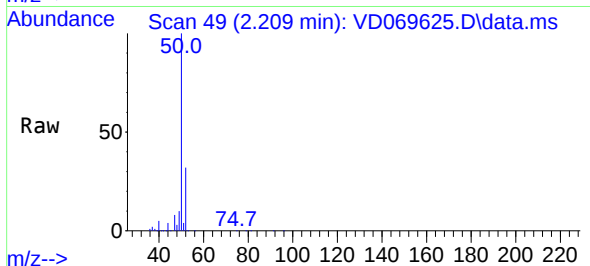
#3
Chloromethane
Concen: 18.186 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 50 Resp: 153687
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5

Instrument :
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ClientSampleId :
VD0708SBSD01

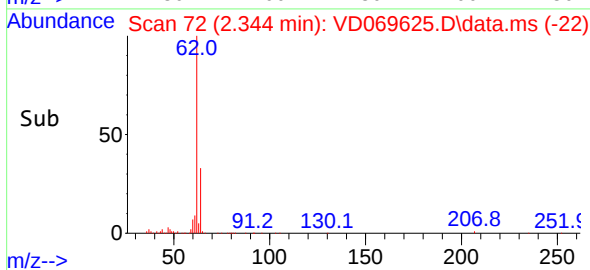
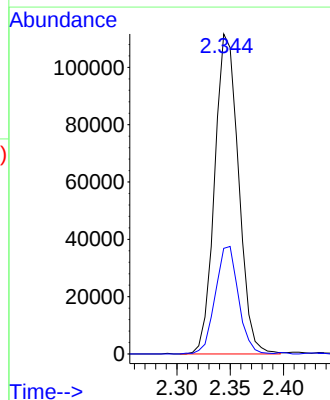
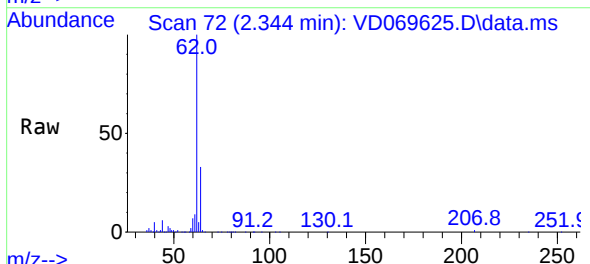
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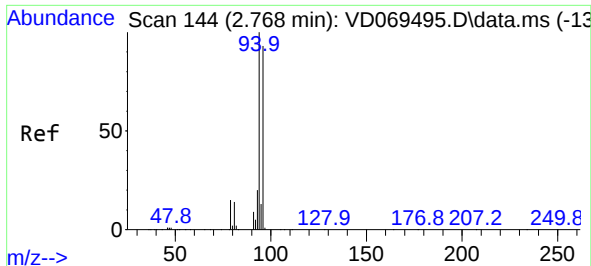
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#4
Vinyl Chloride
Concen: 18.473 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 62 Resp: 174024
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.8



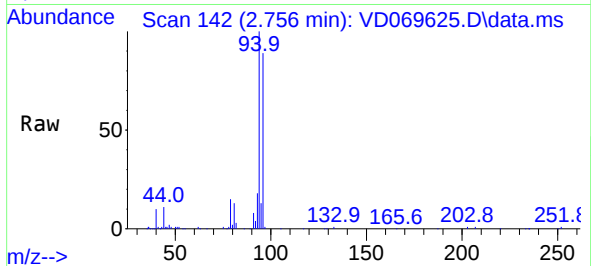


#5
Bromomethane
Concen: 19.523 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

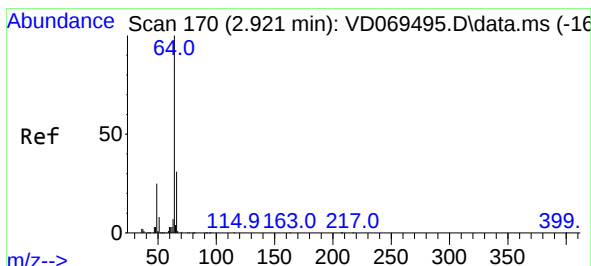
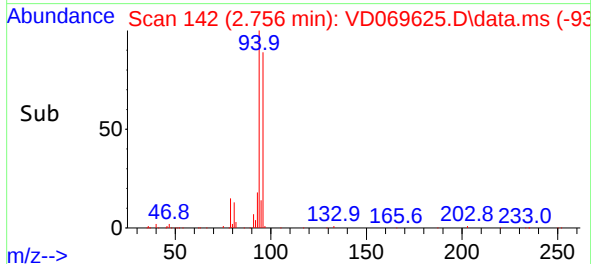
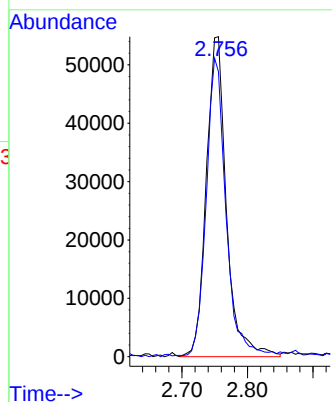
Instrument :
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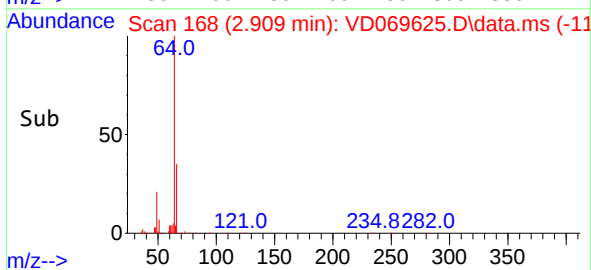
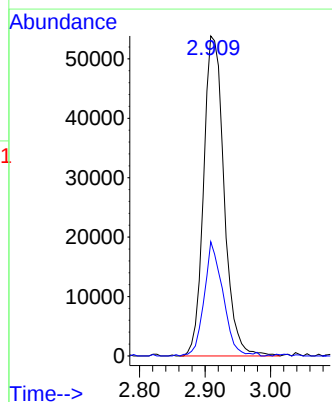
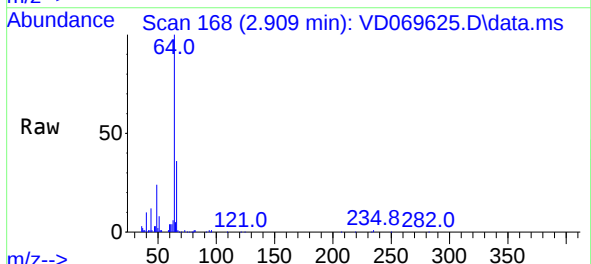


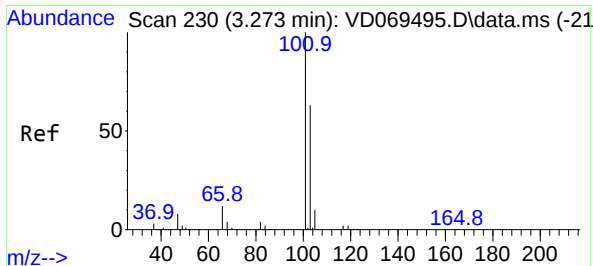
Tgt Ion: 94 Resp: 117017
Ion Ratio Lower Upper
94 100
96 88.7 74.6 111.8



#6
Chloroethane
Concen: 18.639 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 64 Resp: 116958
Ion Ratio Lower Upper
64 100
66 35.7 25.0 37.4





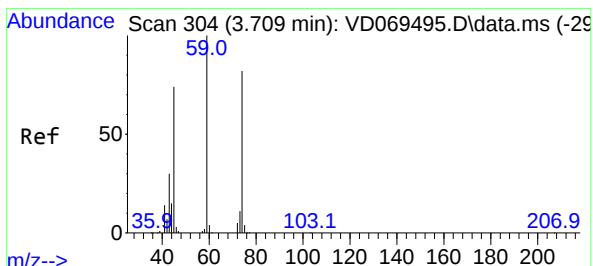
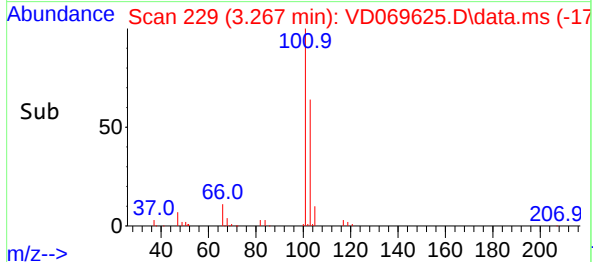
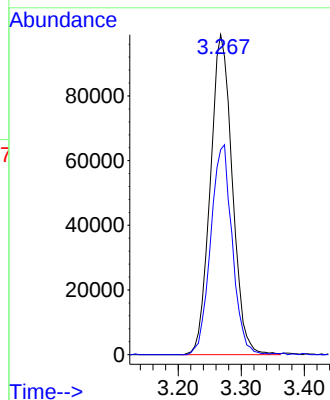
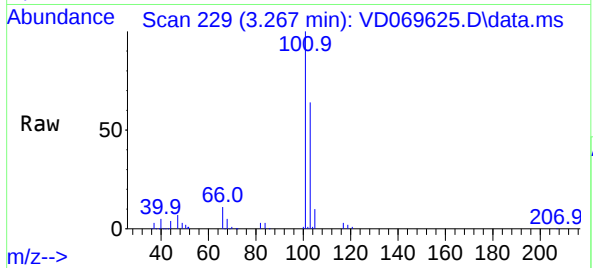
#7
Trichlorofluoromethane
Concen: 21.409 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:101 Resp: 239516
Ion Ratio Lower Upper
101 100
103 64.1 50.6 75.8

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

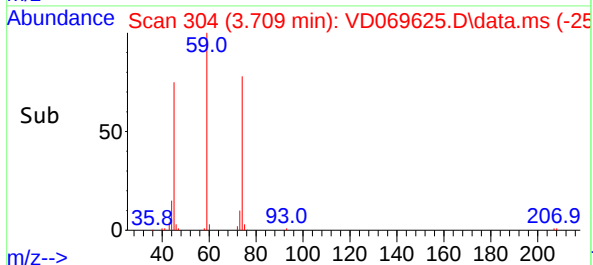
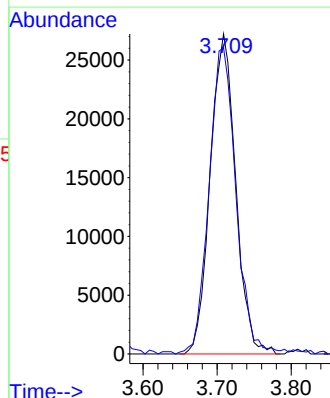
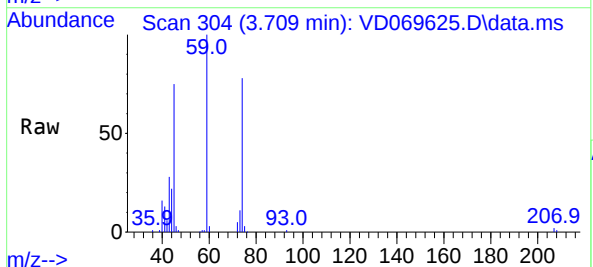
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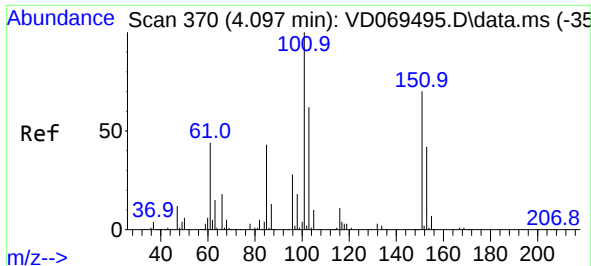
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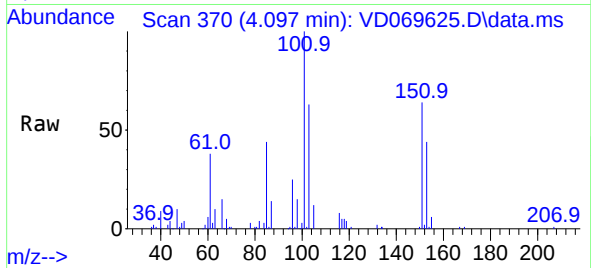
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Diethyl Ether
Concen: 21.981 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 74 Resp: 65050
Ion Ratio Lower Upper
74 100
45 101.1 45.6 136.8

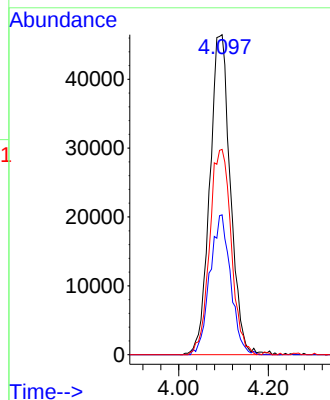




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.719 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



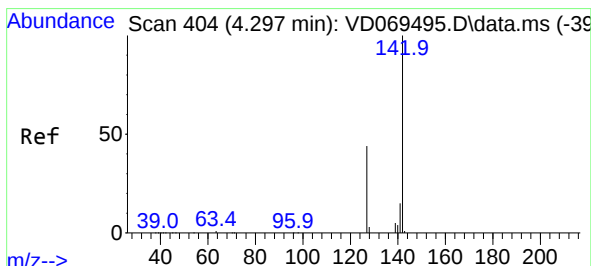
Tgt Ion:101 Resp: 148614
Ion Ratio Lower Upper
101 100
85 43.8 35.9 53.9
151 67.2 57.1 85.7



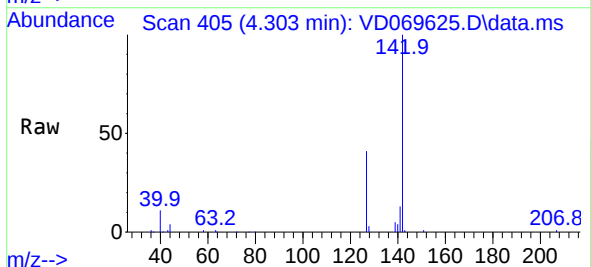
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

Manual Integrations
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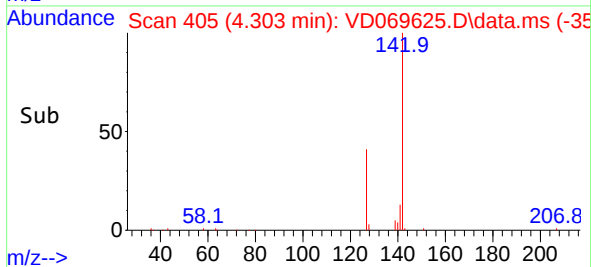
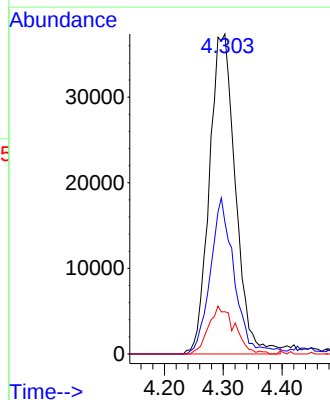
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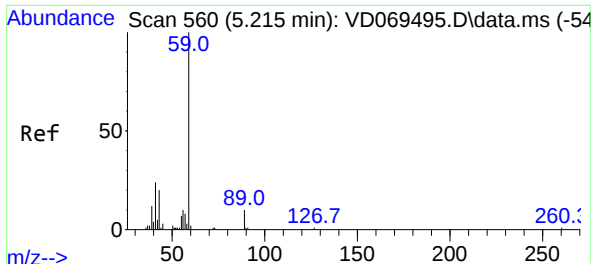


#10
Methyl Iodide
Concen: 20.750 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



Tgt Ion:142 Resp: 115085
Ion Ratio Lower Upper
142 100
127 44.9 36.5 54.7
141 15.0 12.0 18.0





#11

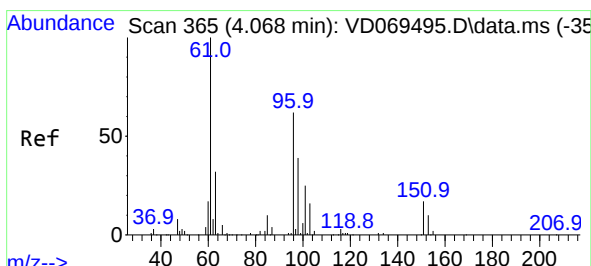
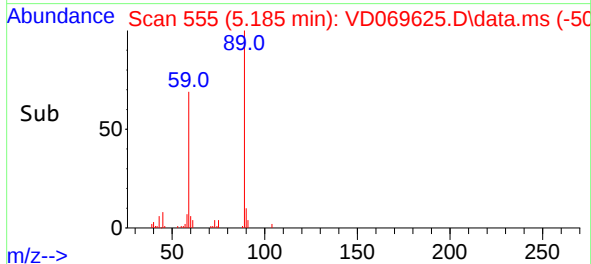
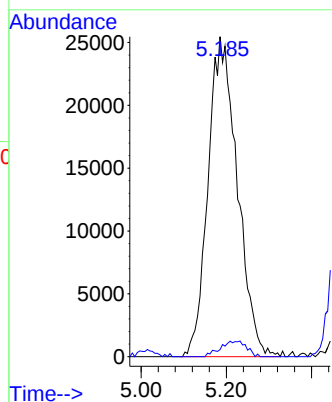
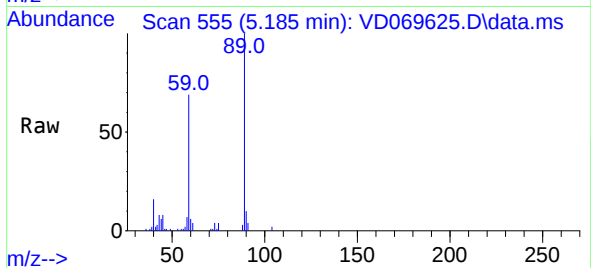
Tert butyl alcohol
Concen: 321.949 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.030 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 59 Resp: 121252
Ion Ratio Lower Upper
59 100
57 0.0 4.6 7.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

Manual Integrations
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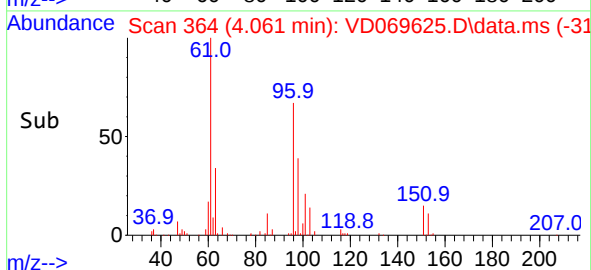
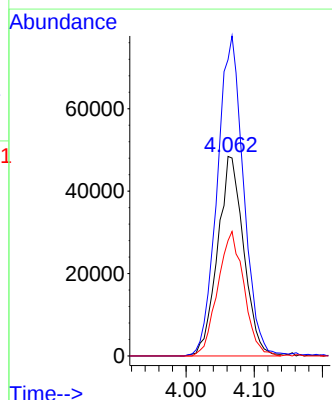
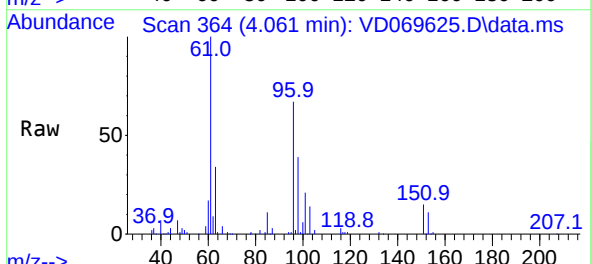
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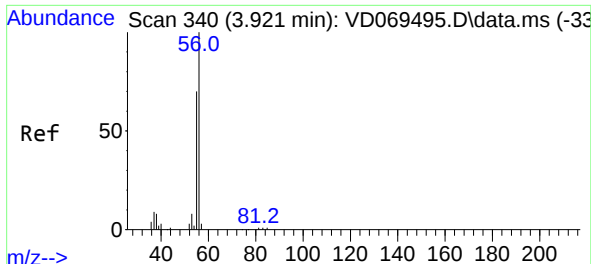


#12

1,1-Dichloroethene
Concen: 21.692 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 96 Resp: 129019
Ion Ratio Lower Upper
96 100
61 148.5 130.1 195.1
98 57.9 51.2 76.8





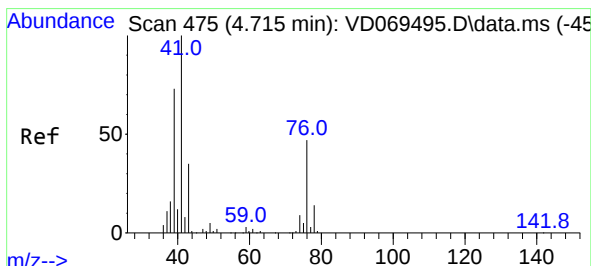
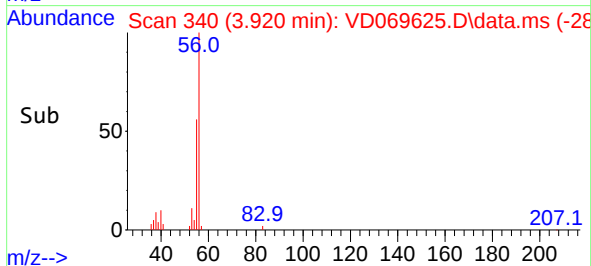
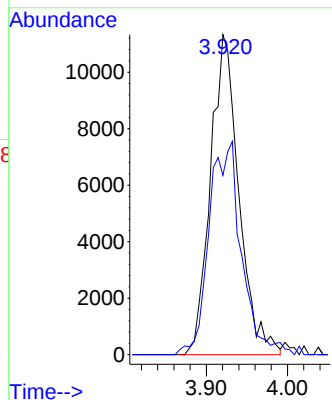
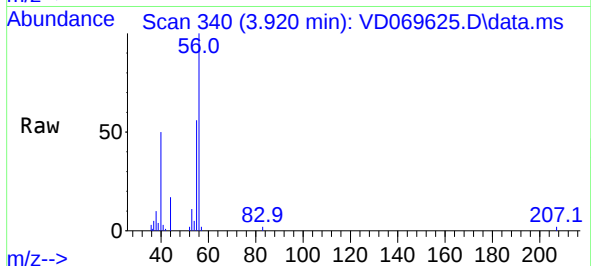
#13
Acrolein
Concen: 65.898 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 56 Resp: 27538
Ion Ratio Lower Upper
56 100
55 75.6 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

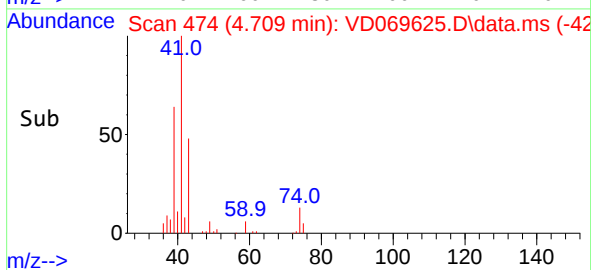
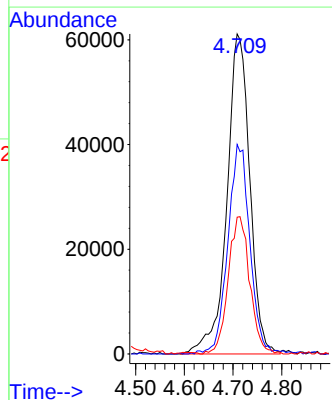
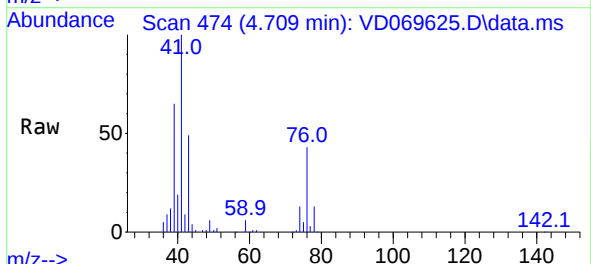
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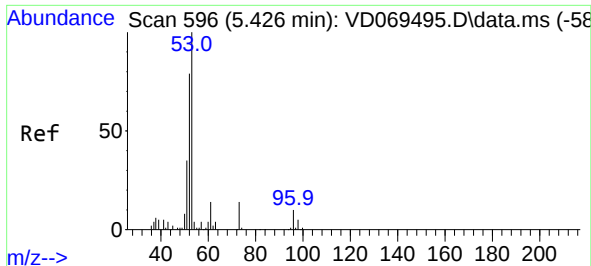
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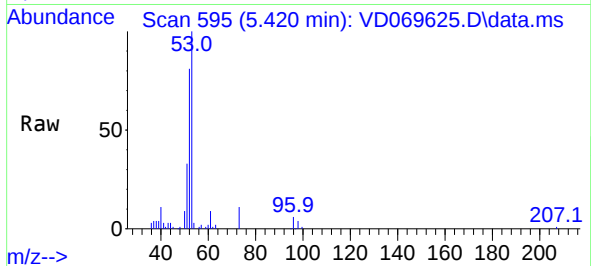
#14
Allyl chloride
Concen: 23.980 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 41 Resp: 199953
Ion Ratio Lower Upper
41 100
39 63.1 58.2 87.4
76 40.4 33.8 50.8



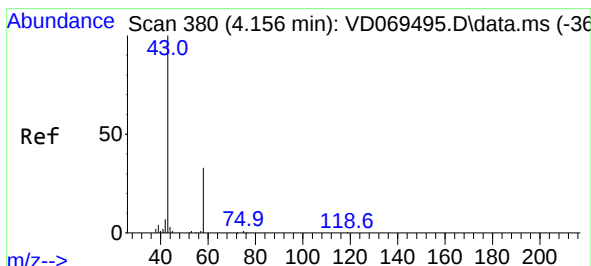
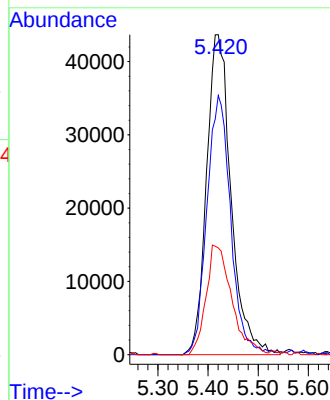
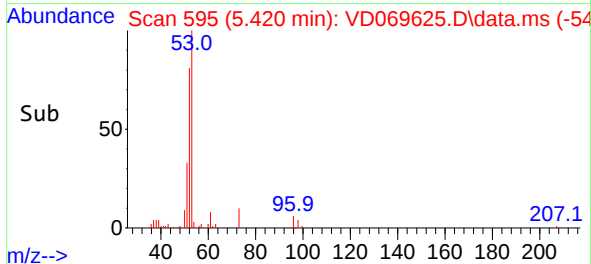


#15
Acrylonitrile
Concen: 119.373 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

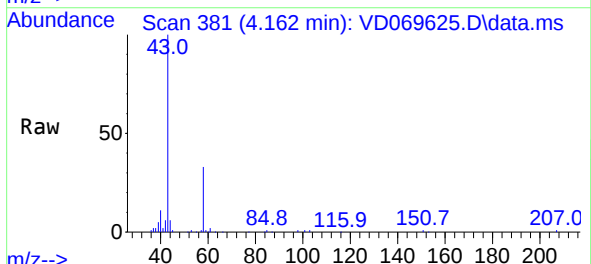


Tgt Ion: 53 Resp: 148294

Ion	Ratio	Lower	Upper
53	100		
52	78.7	65.8	98.6
51	36.0	29.7	44.5

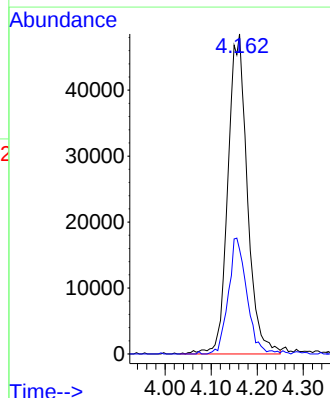
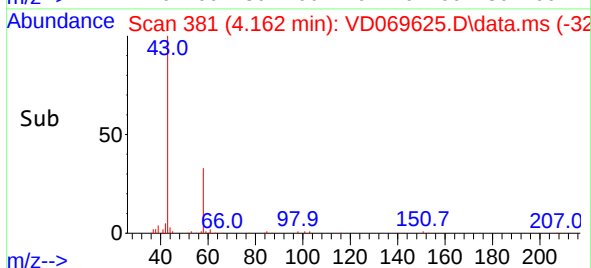


#16
Acetone
Concen: 112.141 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



Tgt Ion: 43 Resp: 141713

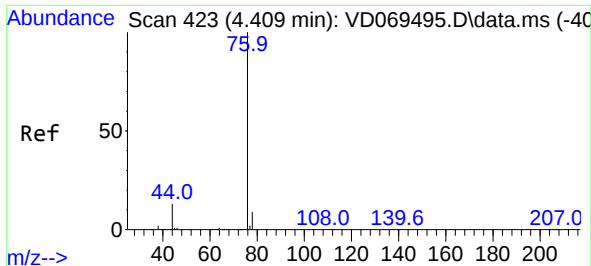
Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.8	40.2



Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

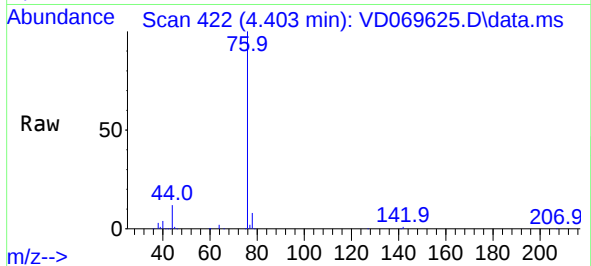
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#17
Carbon Disulfide
Concen: 20.205 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

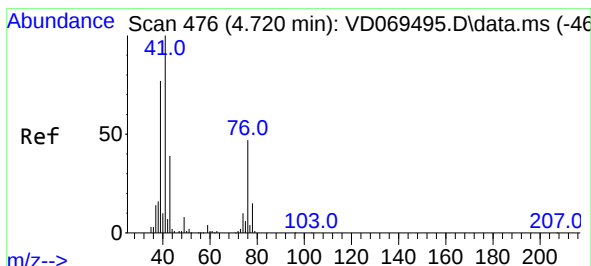
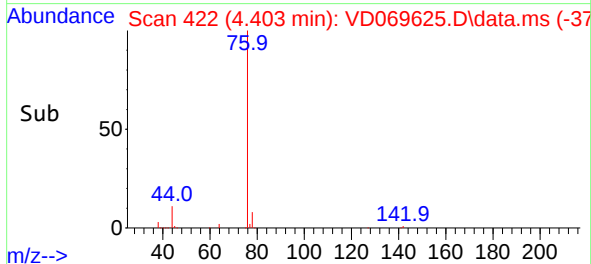
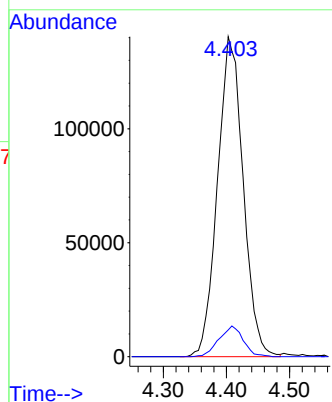
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



Tgt Ion: 76 Resp: 395664
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

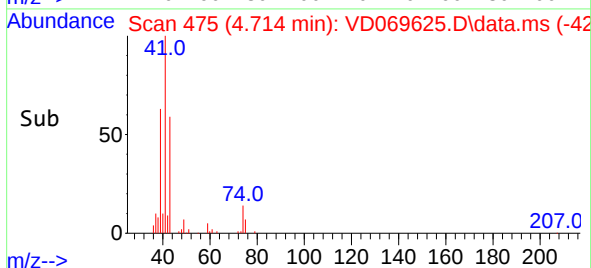
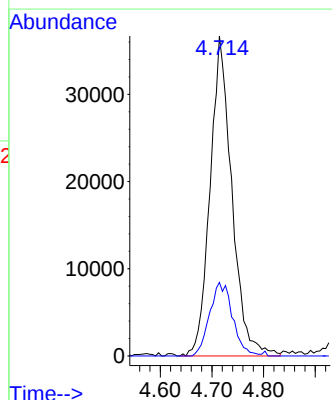
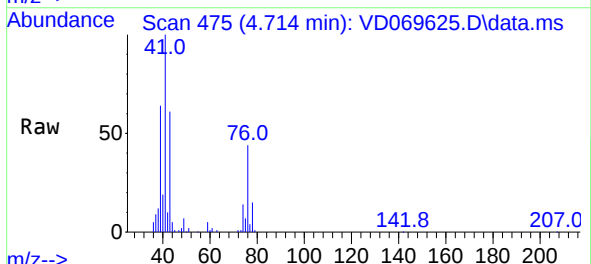
Manual Integrations
APPROVED

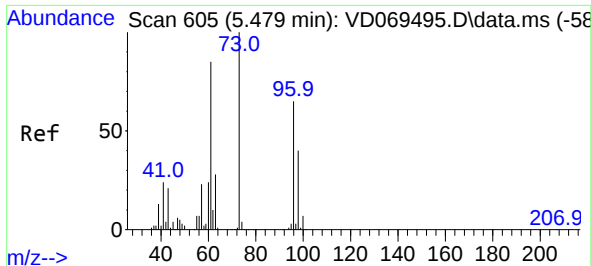
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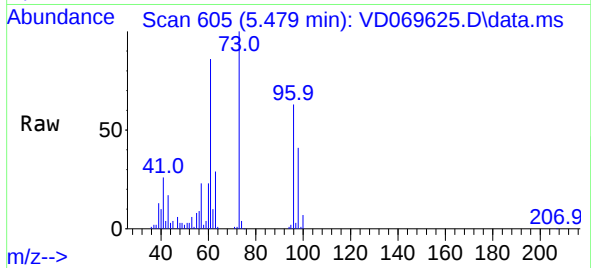
#18
Methyl Acetate
Concen: 33.259 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 43 Resp: 107225
Ion Ratio Lower Upper
43 100
74 24.3 21.0 31.4

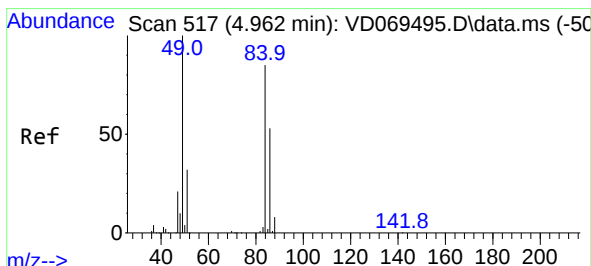
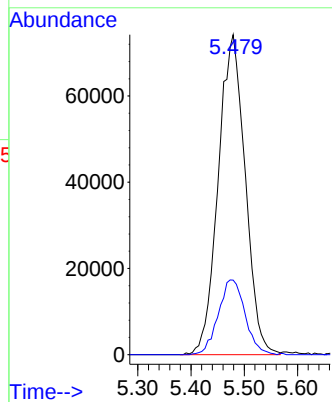
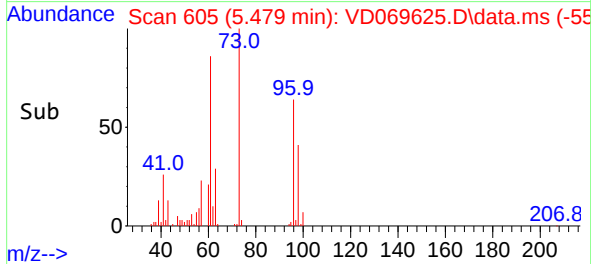




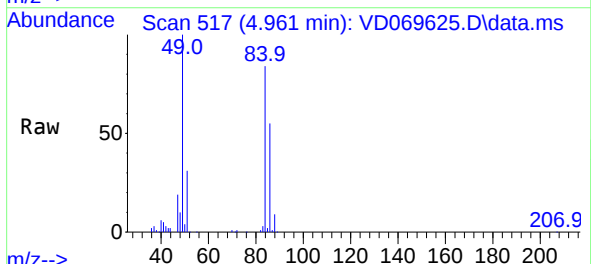
#19
Methyl tert-butyl Ether
Concen: 22.332 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



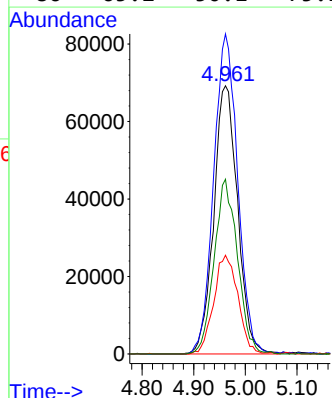
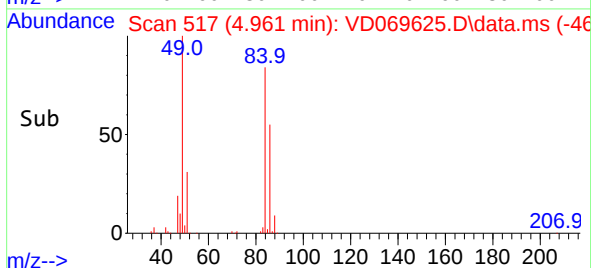
Tgt Ion: 73 Resp: 261042
Ion Ratio Lower Upper
73 100
57 23.3 18.1 27.1



#20
Methylene Chloride
Concen: 24.315 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



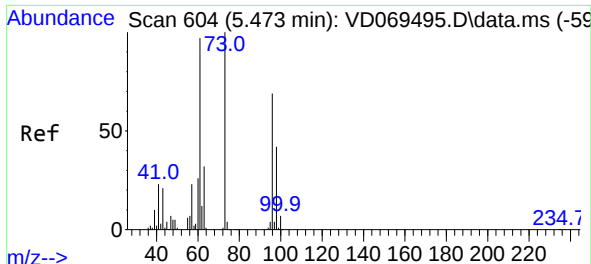
Tgt Ion: 84 Resp: 221967
Ion Ratio Lower Upper
84 100
49 119.4 94.0 141.0
51 36.8 29.7 44.5
86 65.2 50.1 75.1



Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

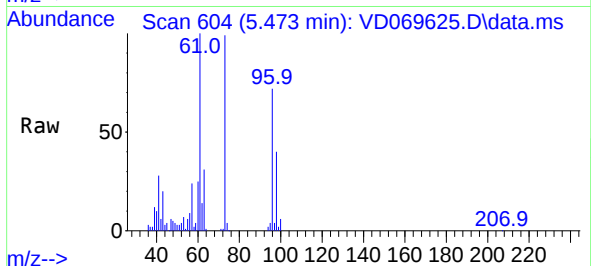
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#21
trans-1,2-Dichloroethene
Concen: 21.402 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

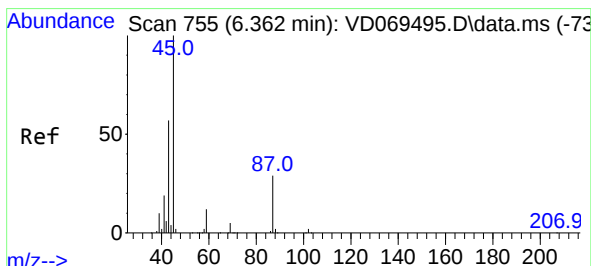
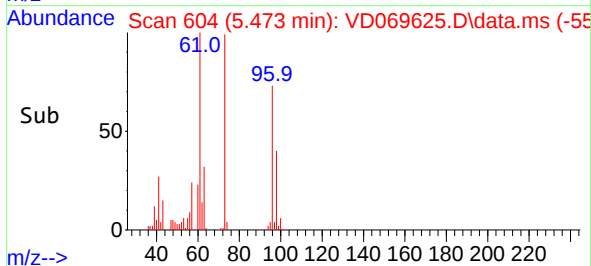
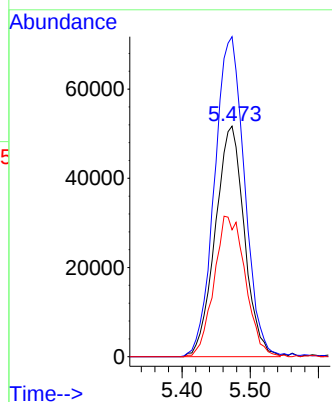
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



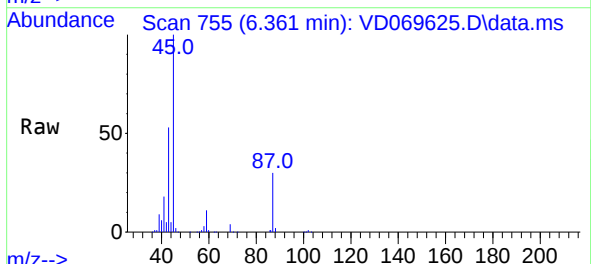
Tgt Ion: 96 Resp: 153584
Ion Ratio Lower Upper
96 100
61 138.8 111.8 167.6
98 55.1 48.5 72.7

Manual Integrations
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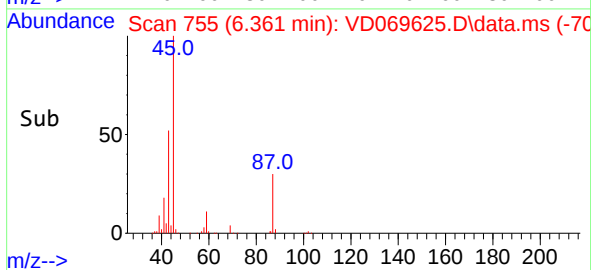
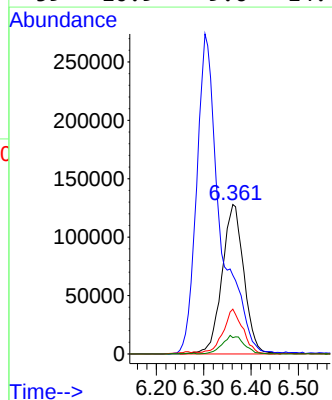
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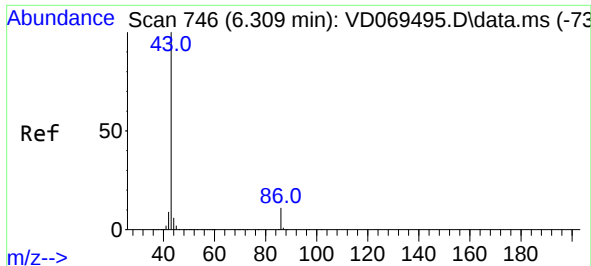


#22
Diisopropyl ether
Concen: 24.372 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



Tgt Ion: 45 Resp: 409513
Ion Ratio Lower Upper
45 100
43 51.7 45.8 68.6
87 30.0 23.4 35.2
59 10.9 9.6 14.4





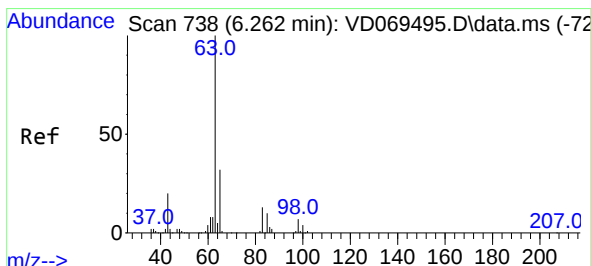
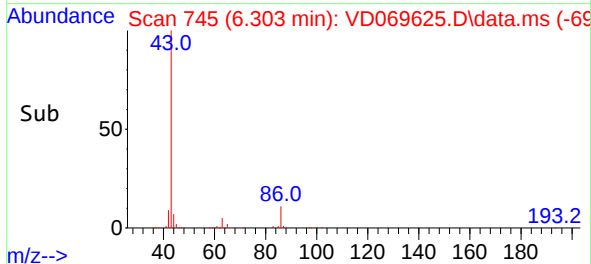
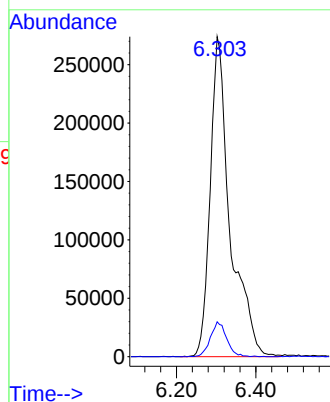
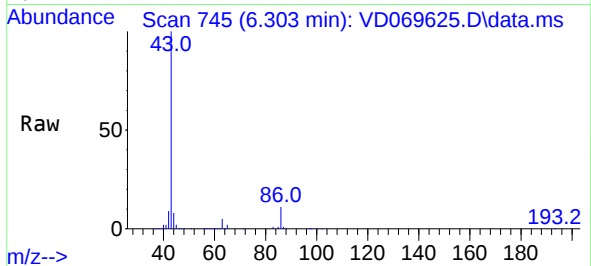
#23
 Vinyl Acetate
 Concen: 101.436 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069625.D
 Acq: 08 Jul 2021 13:16

Tgt Ion: 43 Resp: 953288
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0708SBSD01

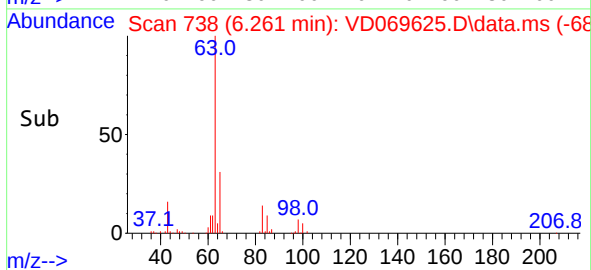
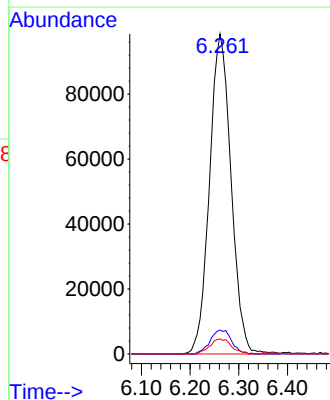
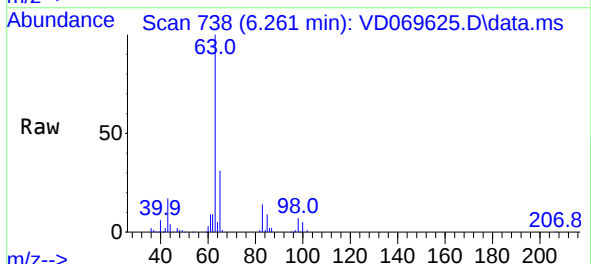
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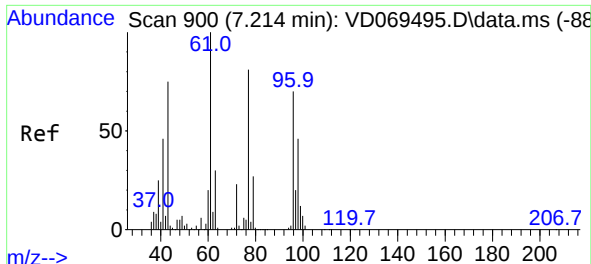
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#24
 1,1-Dichloroethane
 Concen: 22.741 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069625.D
 Acq: 08 Jul 2021 13:16

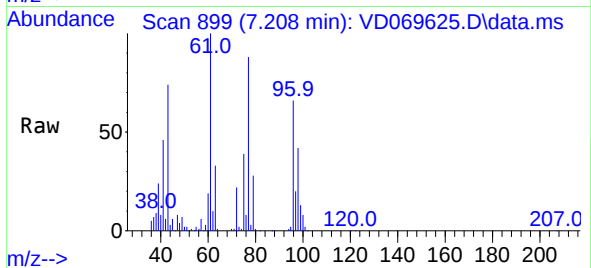
Tgt Ion: 63 Resp: 302653
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 114.246 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

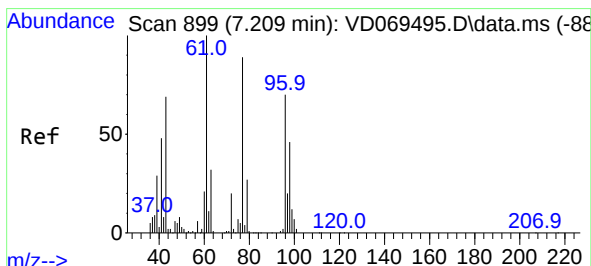
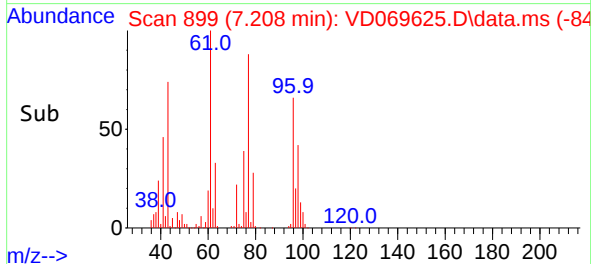
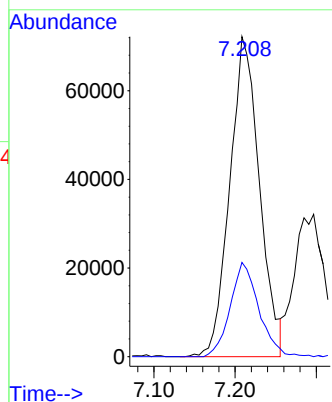
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01



Tgt Ion: 43 Resp: 183459
Ion Ratio Lower Upper
43 100
72 29.4 24.3 36.5

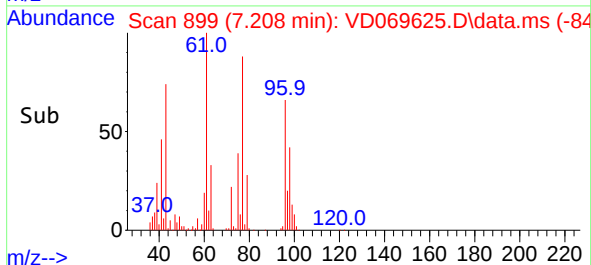
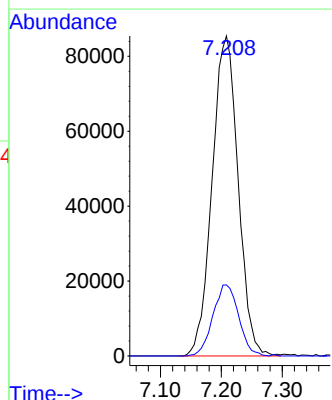
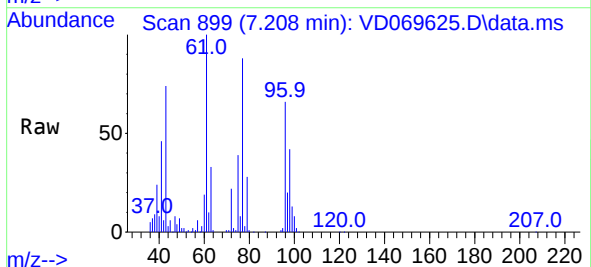
Manual Integrations
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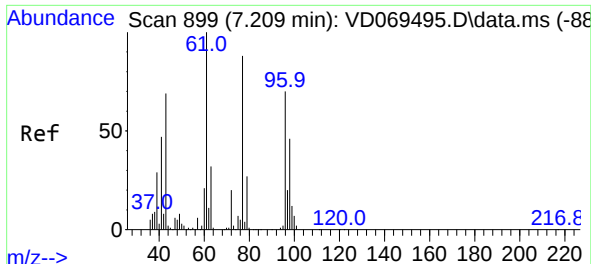
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#26
2,2-Dichloropropane
Concen: 23.300 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 77 Resp: 253513
Ion Ratio Lower Upper
77 100
97 21.9 11.5 34.5





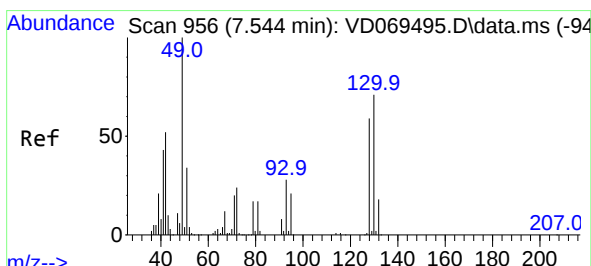
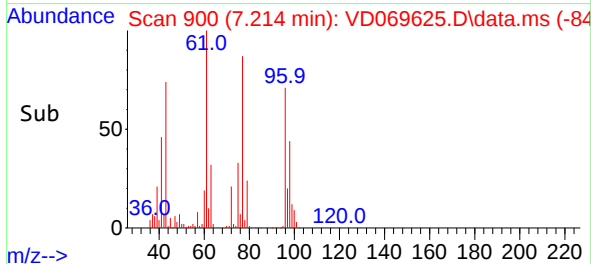
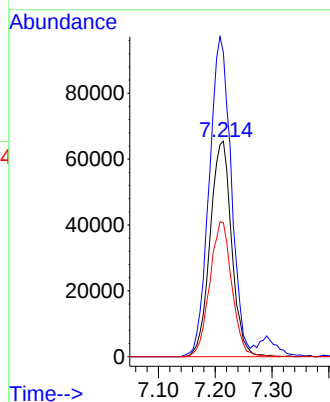
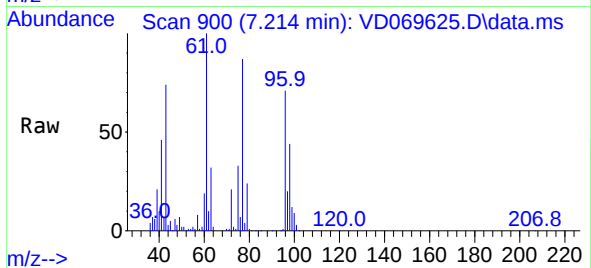
#27
cis-1,2-Dichloroethene
Concen: 22.127 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 96 Resp: 172533
Ion Ratio Lower Upper
96 100
61 151.0 0.0 290.8
98 64.1 0.0 131.8

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

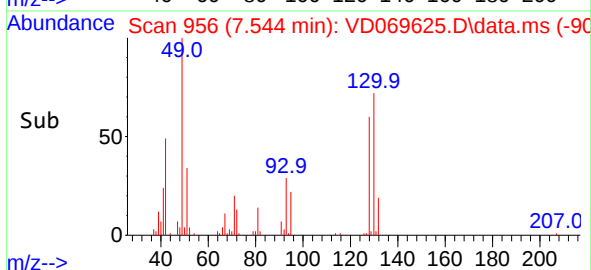
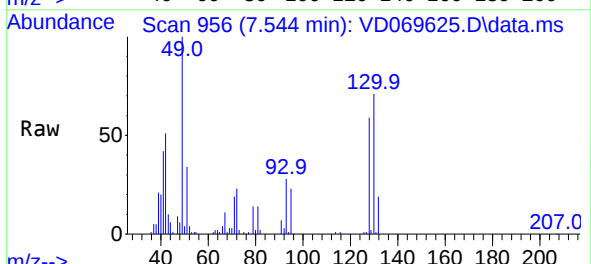
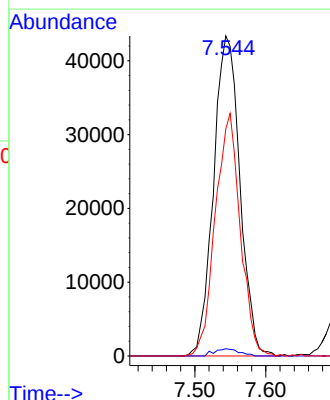
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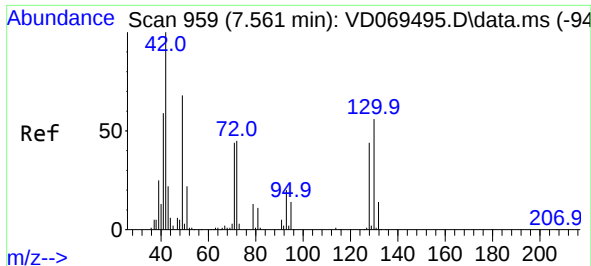
MMDadoda
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#28
Bromochloromethane
Concen: 21.457 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 49 Resp: 111847
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.8
130 71.8 60.6 90.8





#29

Tetrahydrofuran

Concen: 121.013 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069625.D

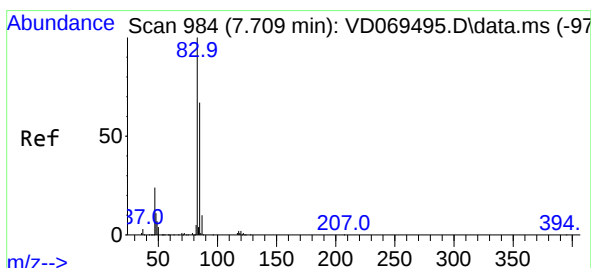
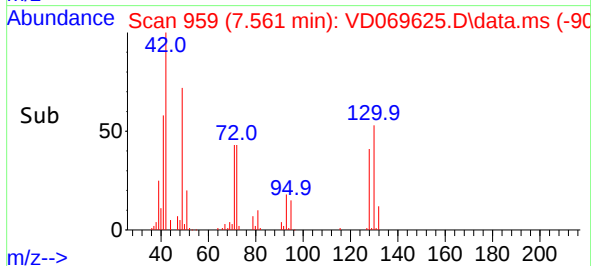
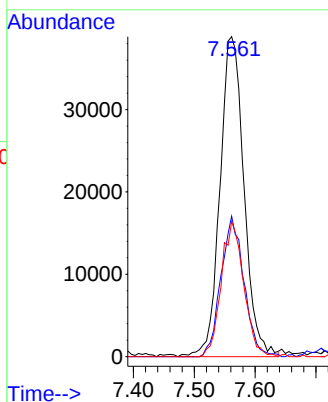
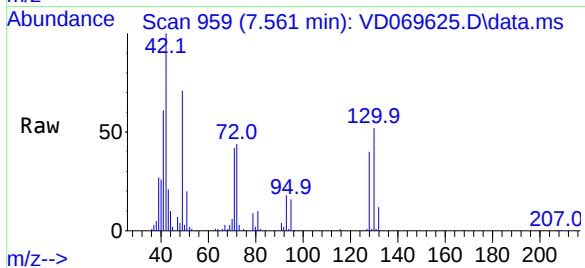
Acq: 08 Jul 2021 13:16

Tgt Ion:	42	Resp:	106538
Ion	Ratio	Lower	Upper
42	100		
72	42.0	37.9	56.9
71	39.6	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

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#30

Chloroform

Concen: 22.232 ug/l

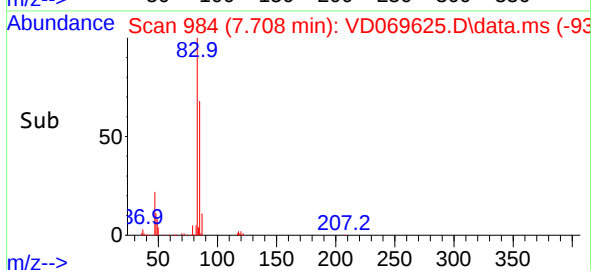
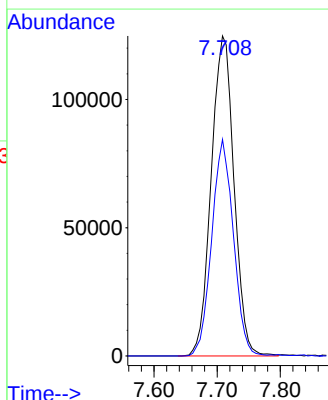
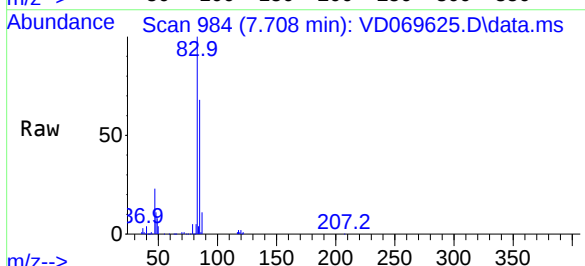
RT: 7.708 min Scan# 984

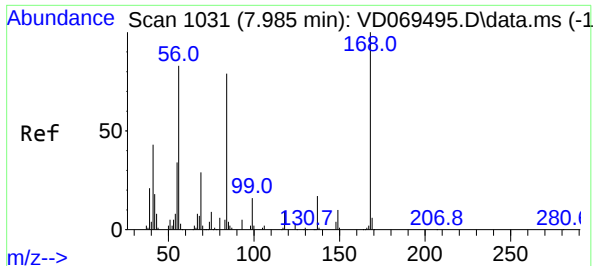
Delta R.T. -0.000 min

Lab File: VD069625.D

Acq: 08 Jul 2021 13:16

Tgt Ion:	83	Resp:	312782
Ion	Ratio	Lower	Upper
83	100		
85	67.7	53.9	80.9





#31

Cyclohexane

Concen: 21.756 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069625.D

Acq: 08 Jul 2021 13:16

Tgt Ion: 56 Resp: 219932

Ion	Ratio	Lower	Upper
56	100		
69	36.8	28.0	42.0
84	88.0	75.7	113.5

Instrument :

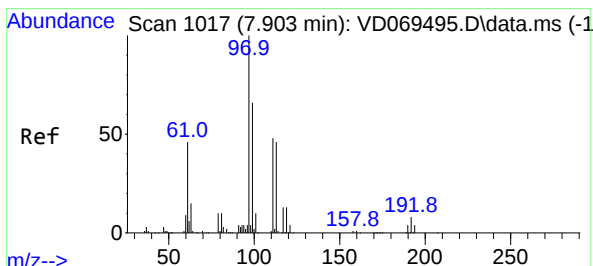
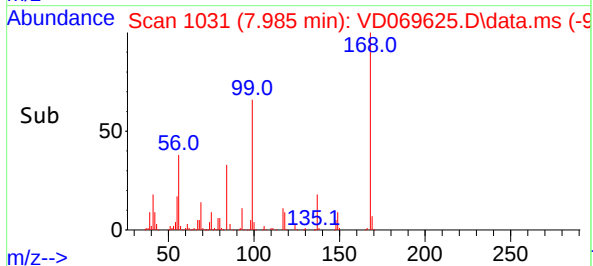
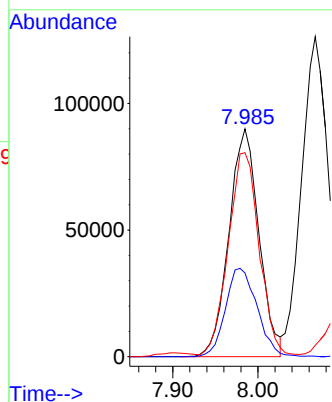
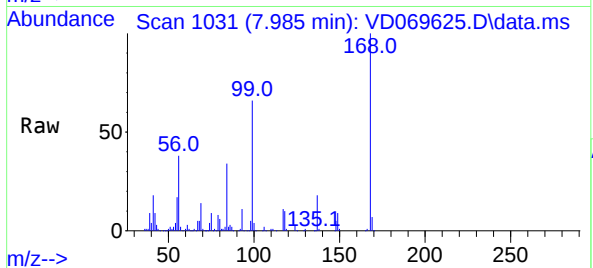
MSVOA_D

ClientSampleId :

VD0708SBS01

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#32

1,1,1-Trichloroethane

Concen: 22.460 ug/l

RT: 7.902 min Scan# 1017

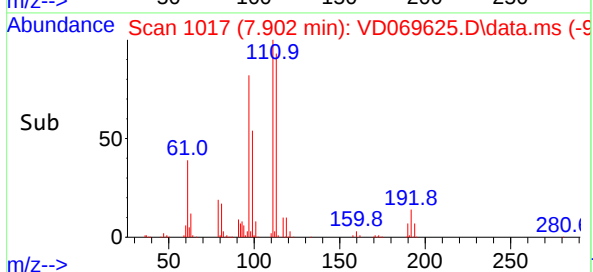
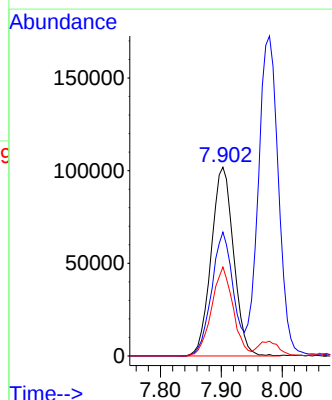
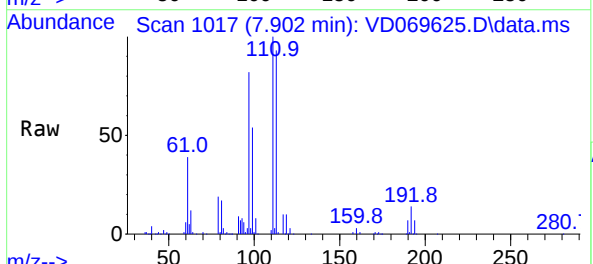
Delta R.T. -0.000 min

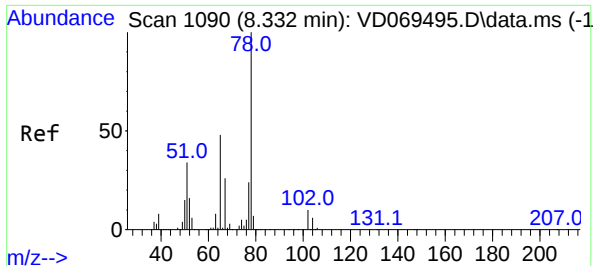
Lab File: VD069625.D

Acq: 08 Jul 2021 13:16

Tgt Ion: 97 Resp: 260392

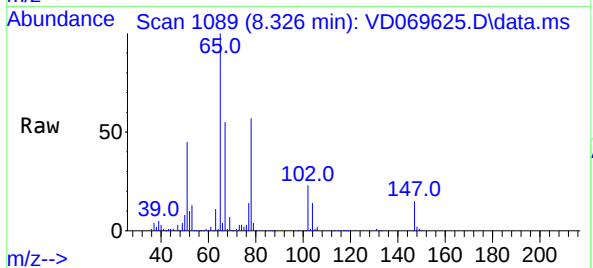
Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.6	78.8
61	45.1	37.0	55.4





#33
1,2-Dichloroethane-d4
Concen: 49.262 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

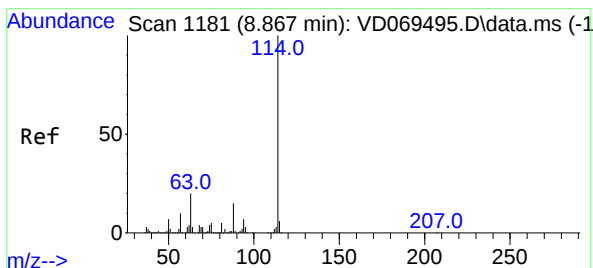
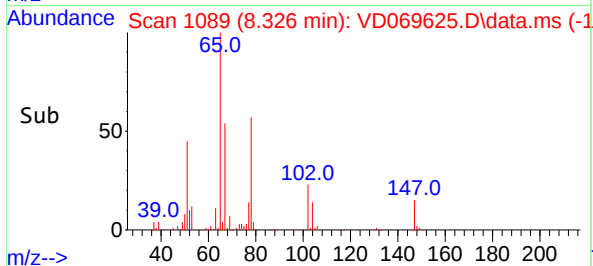
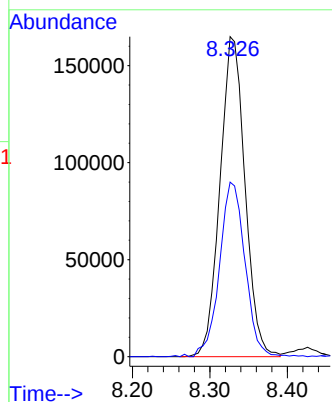
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



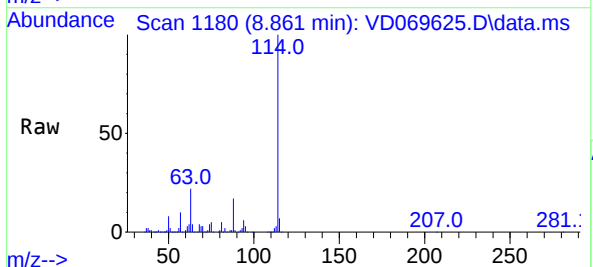
Tgt Ion: 65 Resp: 369853
Ion Ratio Lower Upper
65 100
67 55.9 0.0 105.6

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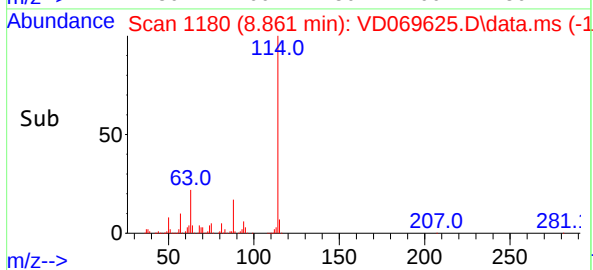
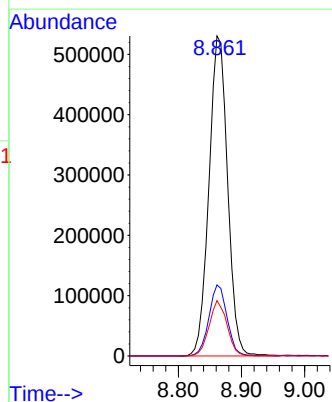
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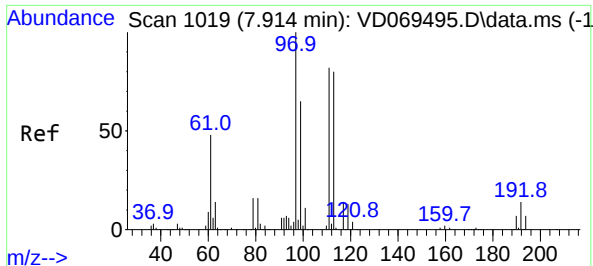


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



Tgt Ion: 114 Resp: 1086987
Ion Ratio Lower Upper
114 100
63 22.2 0.0 39.6
88 17.3 0.0 29.8





#35

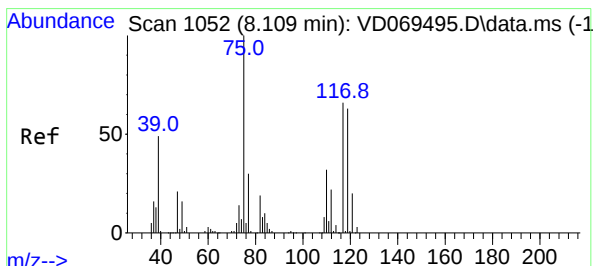
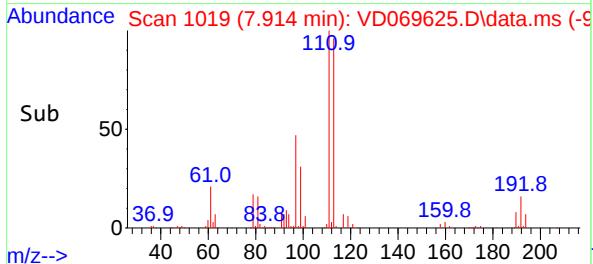
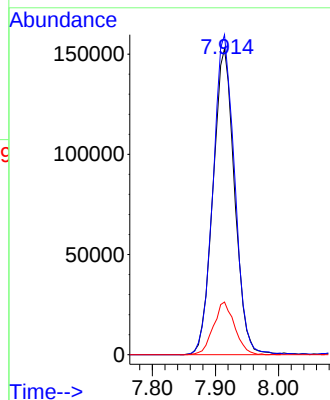
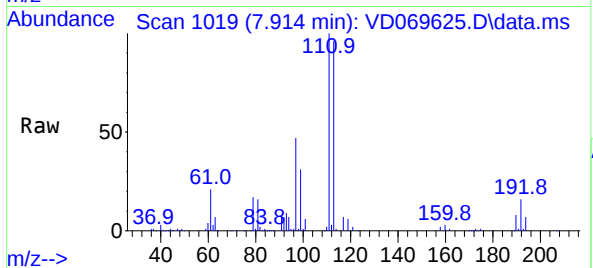
Dibromofluoromethane
Concen: 49.172 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.8	122.8
192	16.9	13.8	20.6

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

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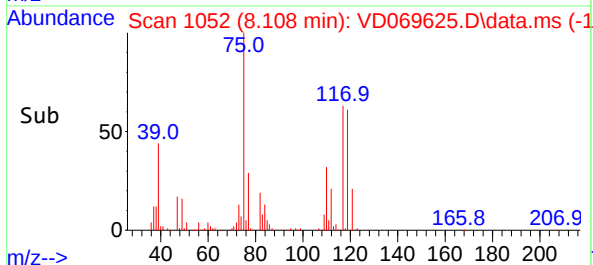
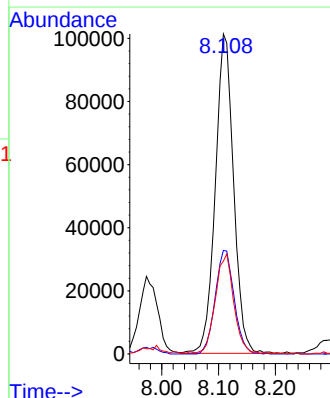
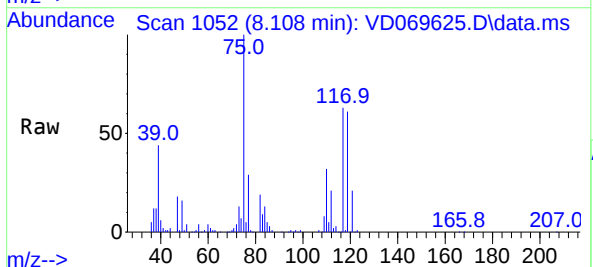
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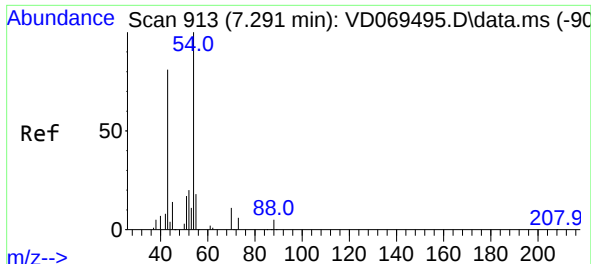


#36

1,1-Dichloropropene
Concen: 21.210 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

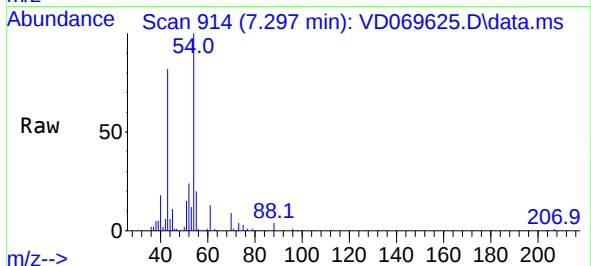
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.8	50.4
77	31.7	24.3	36.5





#37
Ethyl Acetate
Concen: 20.617 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

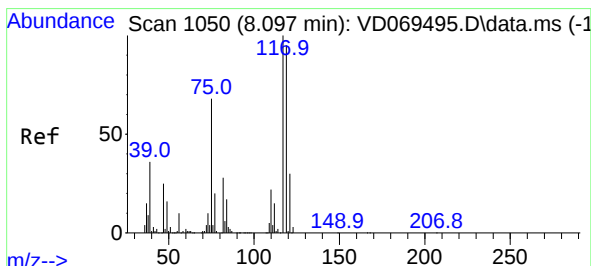
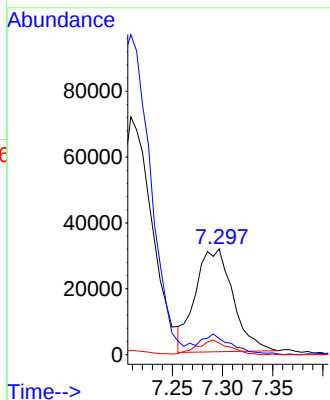
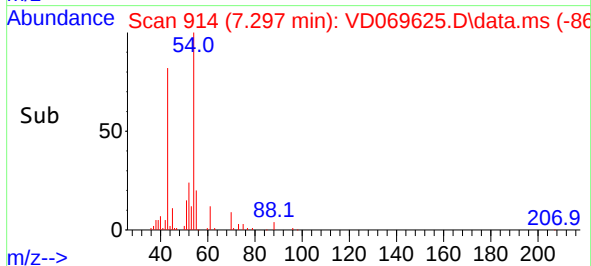
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01



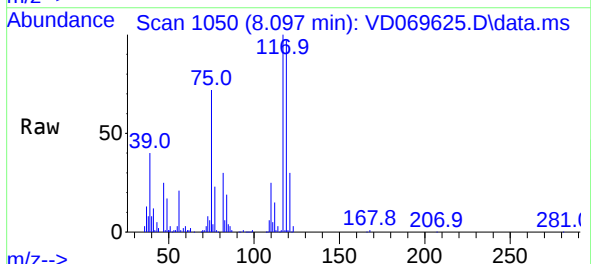
Tgt Ion: 43 Resp: 81618
Ion Ratio Lower Upper
43 100
61 15.6 11.4 17.0
70 11.9 9.5 14.3

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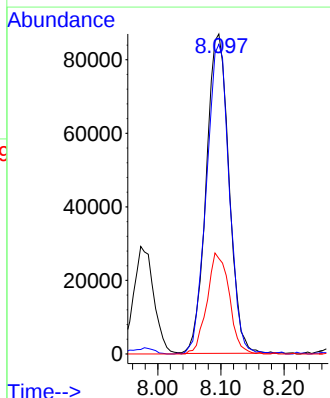
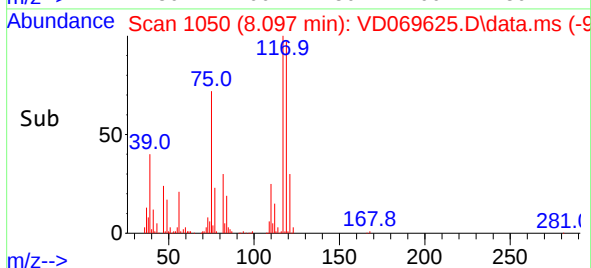
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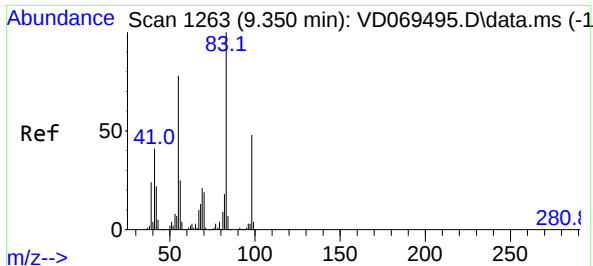


#38
Carbon Tetrachloride
Concen: 20.578 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



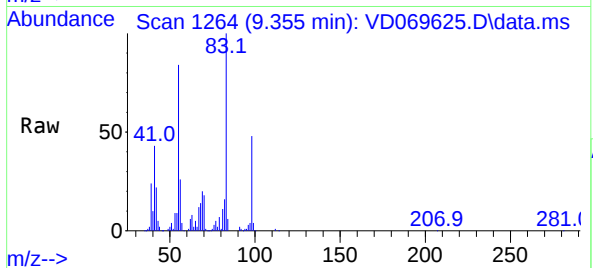
Tgt Ion: 117 Resp: 217264
Ion Ratio Lower Upper
117 100
119 96.7 75.6 113.4
121 29.9 23.8 35.8





#39
Methylcyclohexane
Concen: 20.402 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

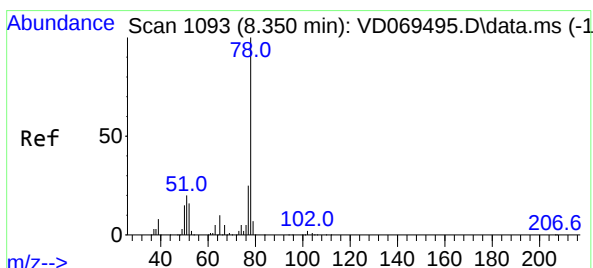
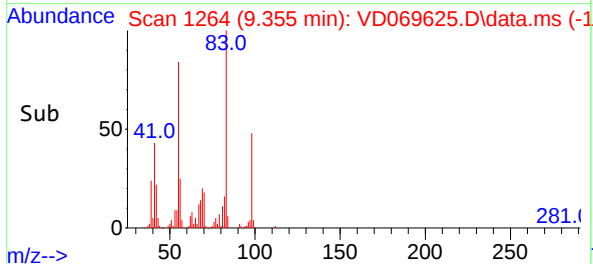
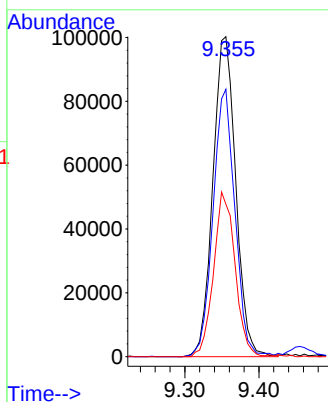
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



Tgt Ion: 83 Resp: 214697
Ion Ratio Lower Upper
83 100
55 83.6 62.6 93.8
98 47.7 38.7 58.1

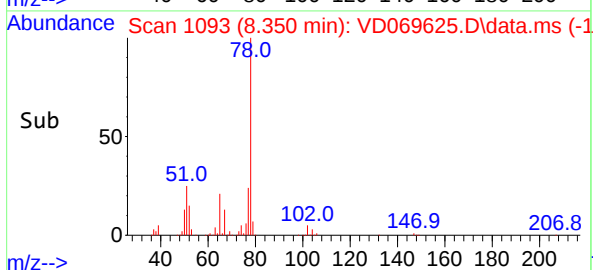
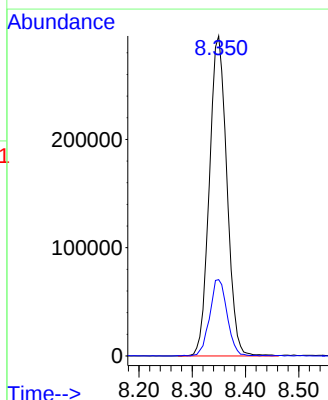
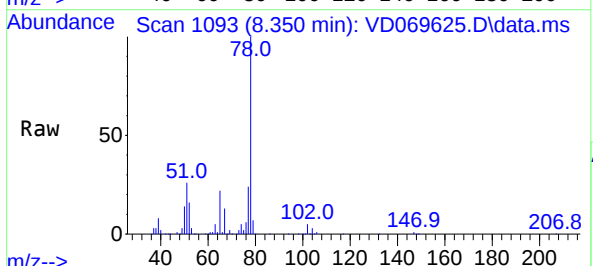
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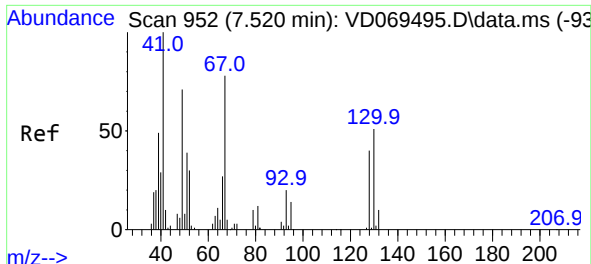
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#40
Benzene
Concen: 21.945 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

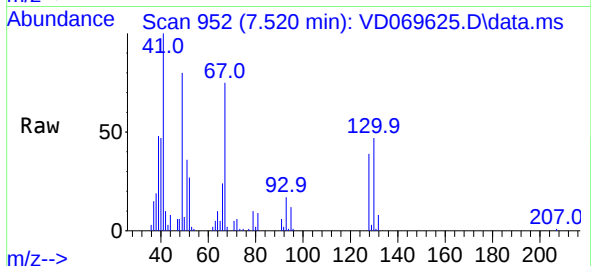
Tgt Ion: 78 Resp: 674904
Ion Ratio Lower Upper
78 100
77 23.8 19.7 29.5





#41
Methacrylonitrile
Concen: 21.127 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

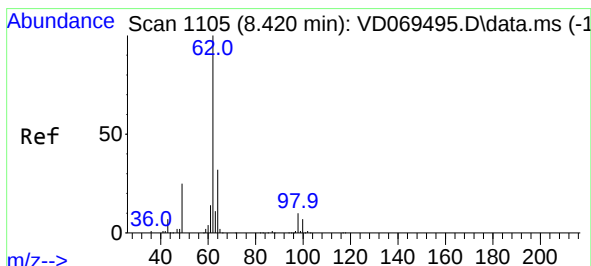
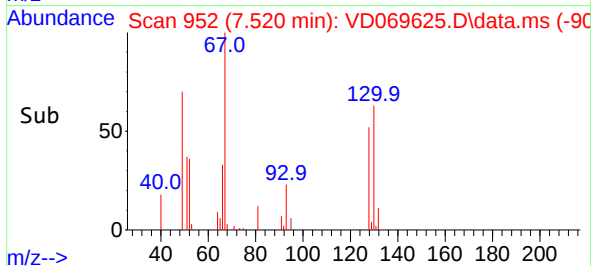
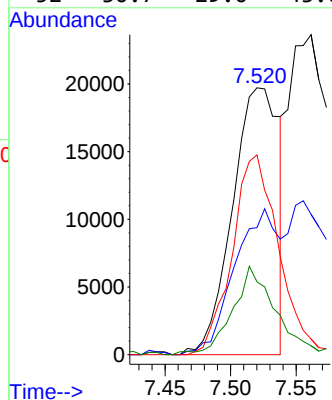
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01



Tgt Ion:	41	Resp:	48673
Ion	Ratio	Lower	Upper
41	100		
39	51.9	41.7	62.5
67	75.7	71.8	107.6
52	30.7	29.0	43.6

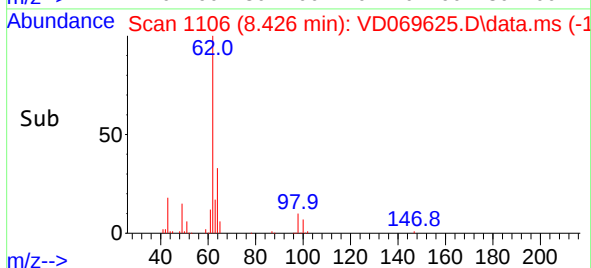
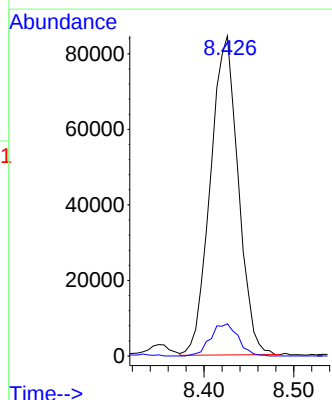
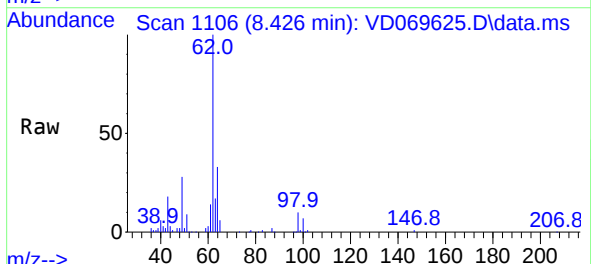
Manual Integrations
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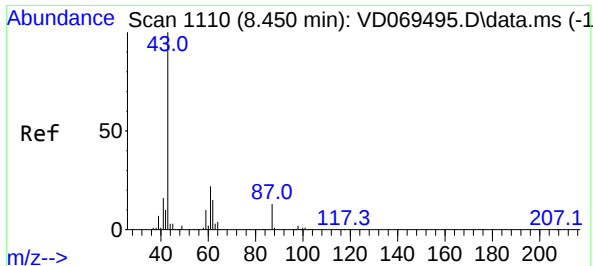
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#42
1,2-Dichloroethane
Concen: 20.385 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

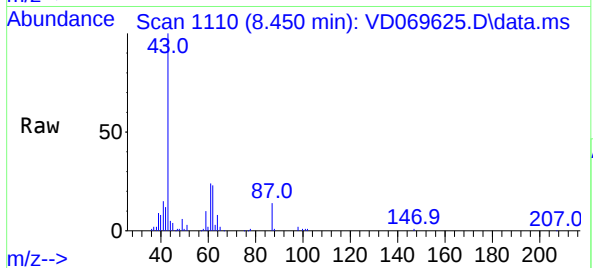
Tgt Ion:	62	Resp:	182147
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.6





#43
Isopropyl Acetate
Concen: 21.859 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

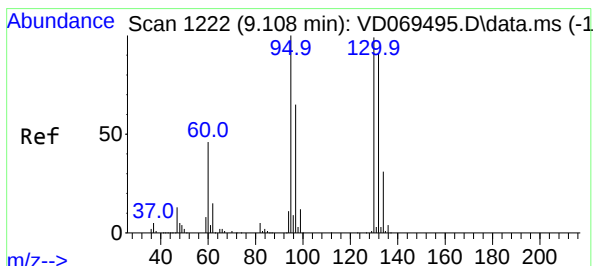
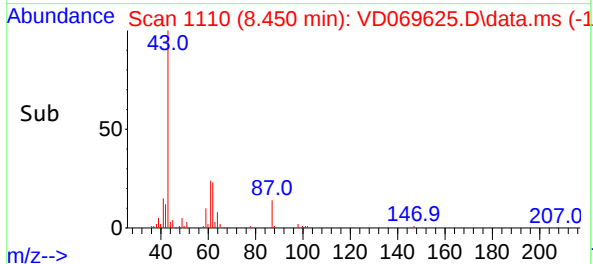
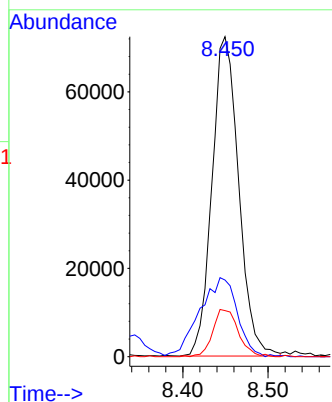
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



Tgt Ion: 43 Resp: 157205
Ion Ratio Lower Upper
43 100
61 35.0 28.2 42.2
87 14.2 11.4 17.0

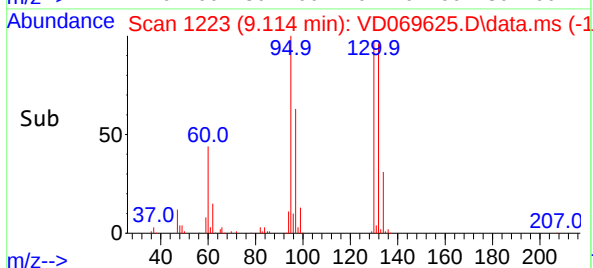
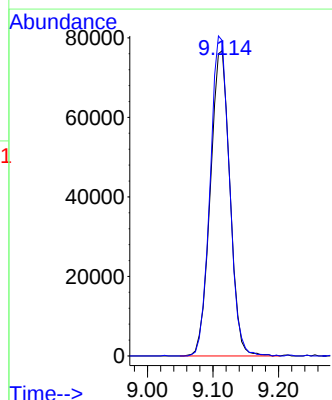
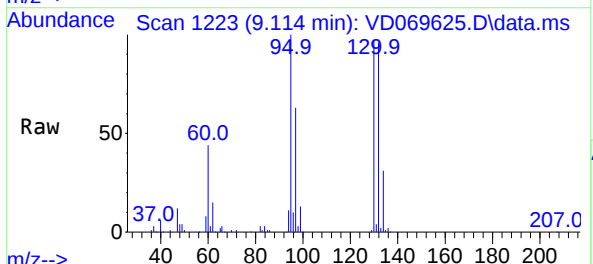
Manual Integrations
APPROVED

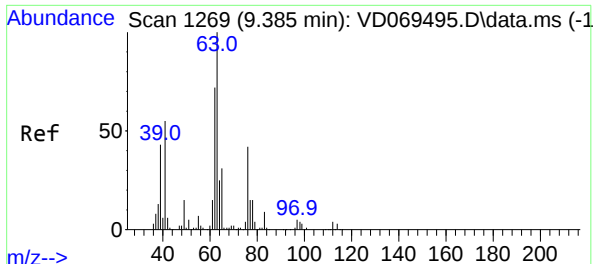
MMDadoda
7/9/2021 5:44:07 PM



#44
Trichloroethene
Concen: 20.459 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:130 Resp: 158779
Ion Ratio Lower Upper
130 100
95 103.3 0.0 202.2





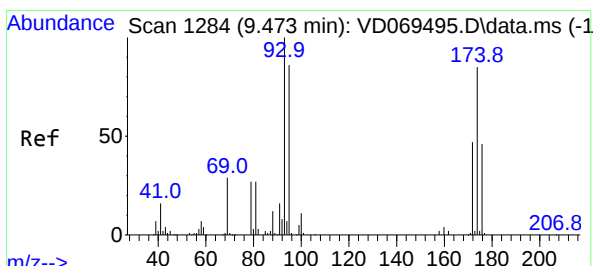
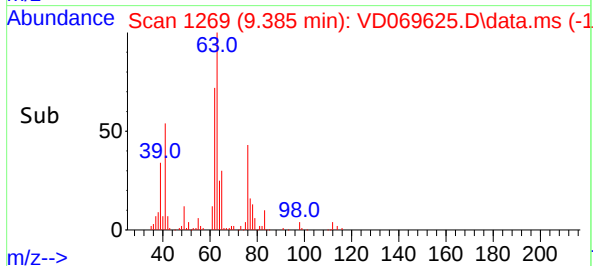
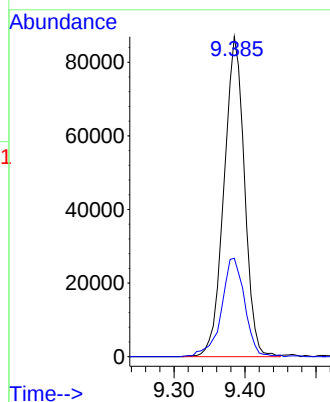
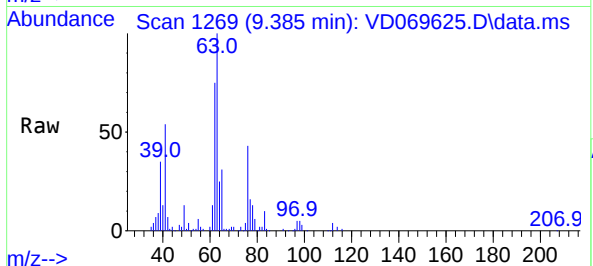
#45
1,2-Dichloropropane
Concen: 22.048 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 63 Resp: 174063
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

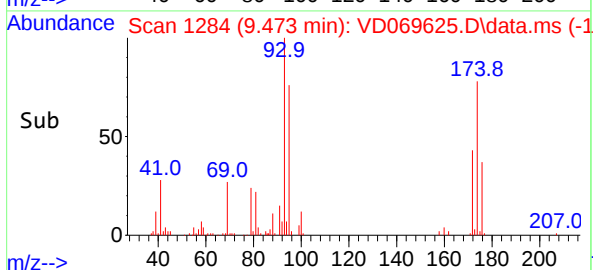
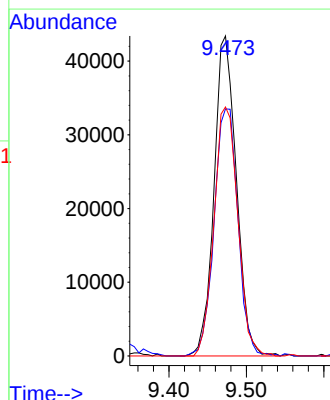
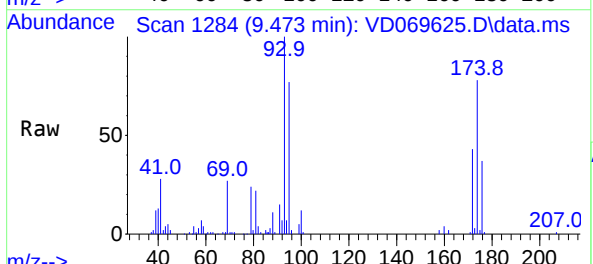
Manual Integrations
APPROVED

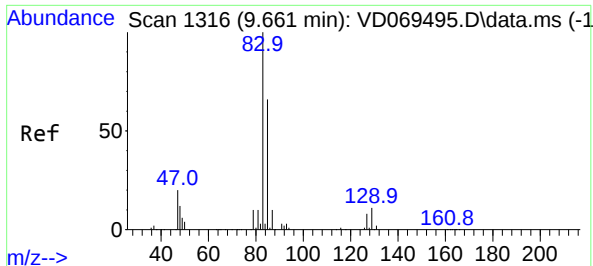
MMDadoda
7/9/2021 5:44:07 PM



#46
Dibromomethane
Concen: 20.989 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 93 Resp: 86785
Ion Ratio Lower Upper
93 100
95 82.4 68.3 102.5
174 83.2 69.7 104.5





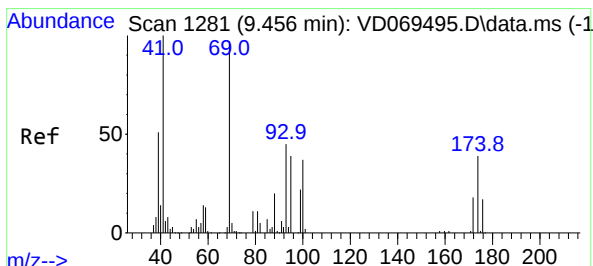
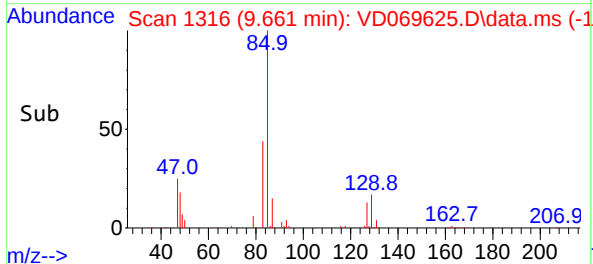
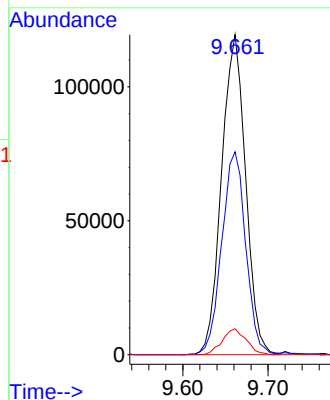
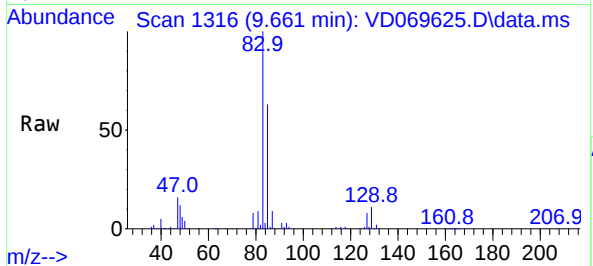
#47
Bromodichloromethane
Concen: 21.107 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 83 Resp: 234354
Ion Ratio Lower Upper
83 100
85 63.4 52.4 78.6
127 8.1 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

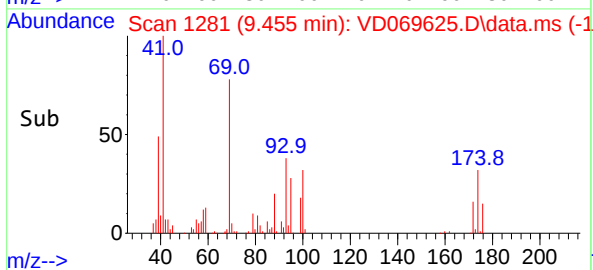
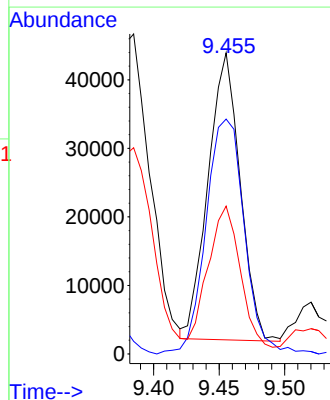
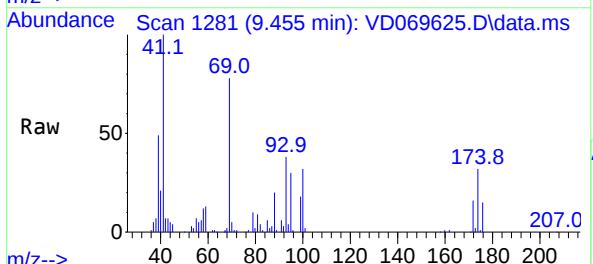
Manual Integrations
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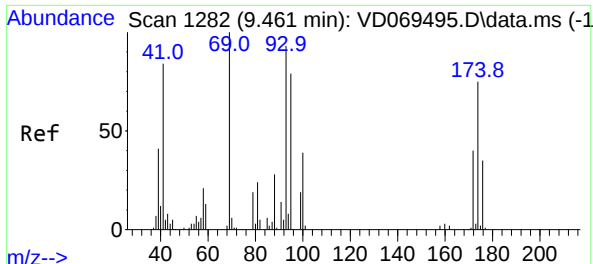
MMDadoda
7/9/2021 5:44:07 PM



#48
Methyl methacrylate
Concen: 20.847 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 41 Resp: 71224
Ion Ratio Lower Upper
41 100
69 98.4 80.9 121.3
39 53.6 45.8 68.6





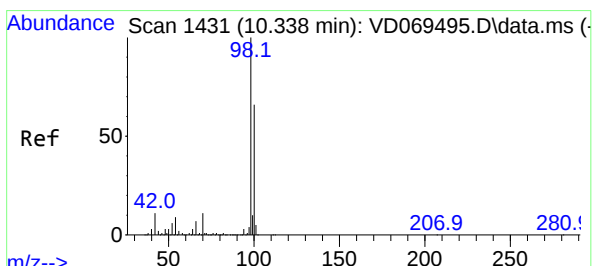
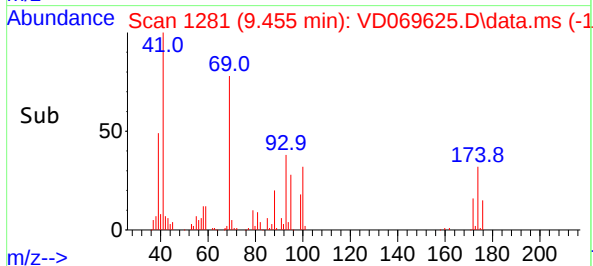
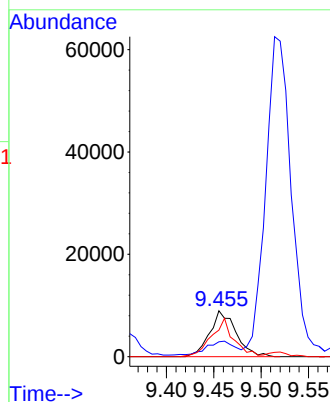
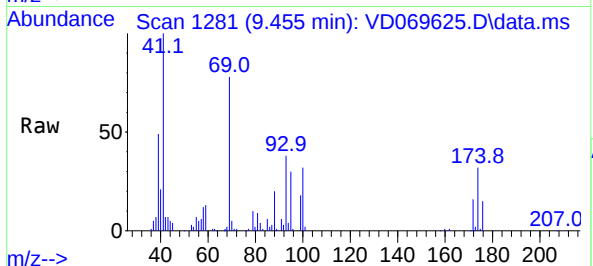
#49
1,4-Dioxane
Concen: 424.127 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 88 Resp: 17275
Ion Ratio Lower Upper
88 100
43 31.8 26.5 39.7
58 71.6 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

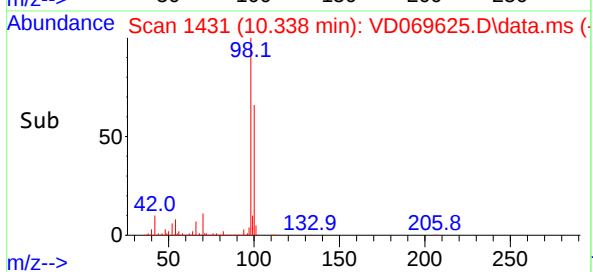
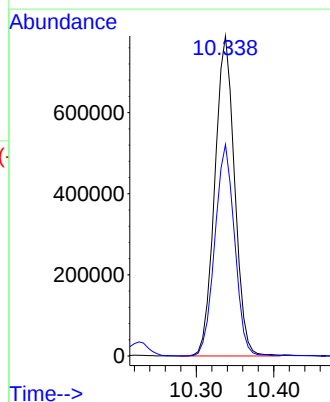
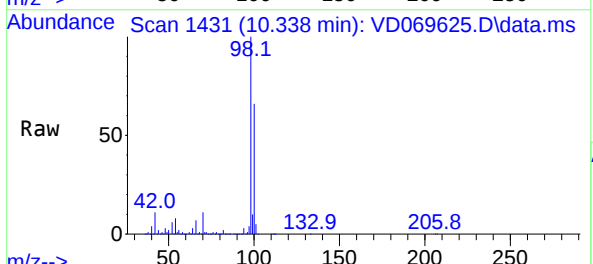
Manual Integrations
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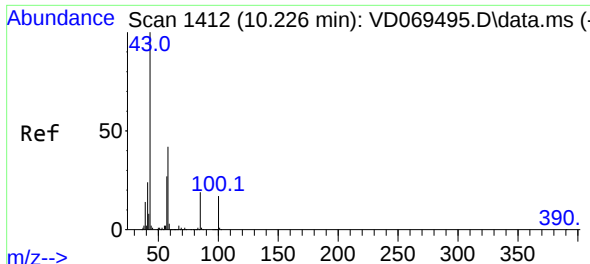
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#50
Toluene-d8
Concen: 50.723 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 98 Resp: 1397979
Ion Ratio Lower Upper
98 100
100 66.1 52.3 78.5





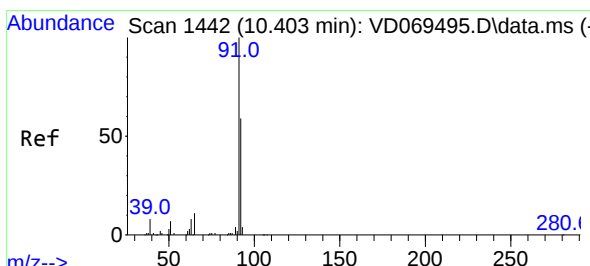
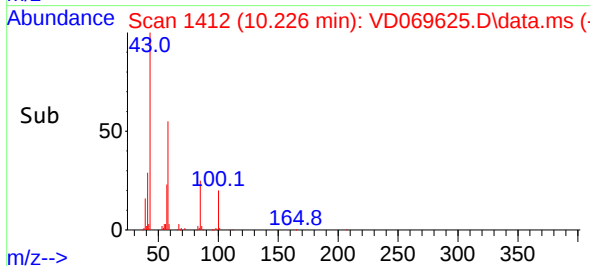
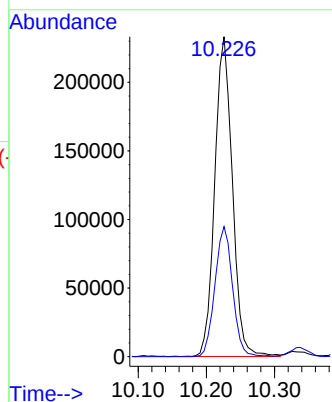
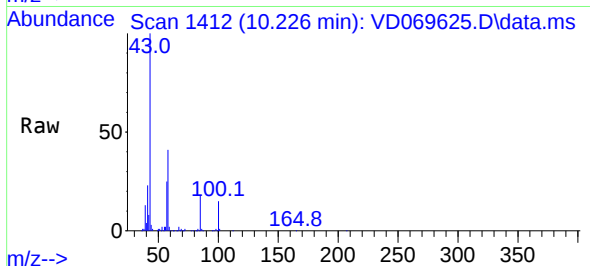
#51
4-Methyl-2-Pentanone
Concen: 110.818 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

Tgt Ion: 43 Resp: 419114
Ion Ratio Lower Upper
43 100
58 40.9 33.6 50.4

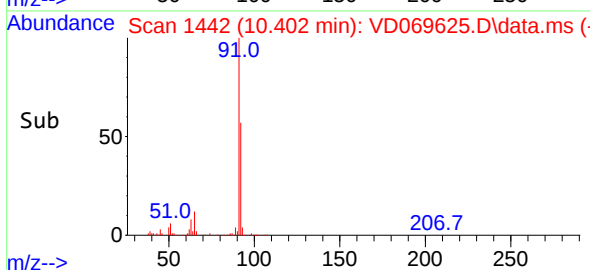
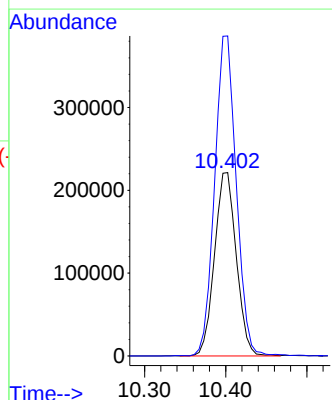
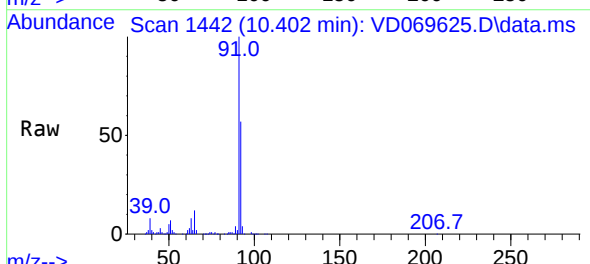
Manual Integrations
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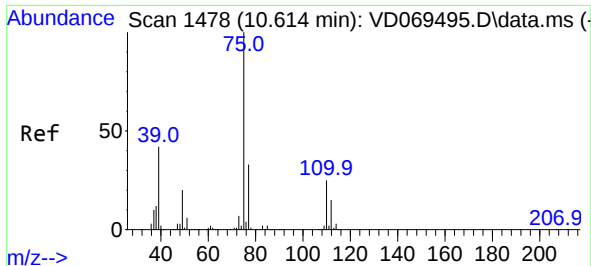
MMDadoda
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#52
Toluene
Concen: 21.762 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 92 Resp: 412992
Ion Ratio Lower Upper
92 100
91 173.6 138.9 208.3





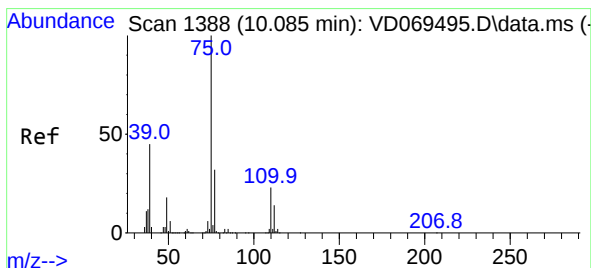
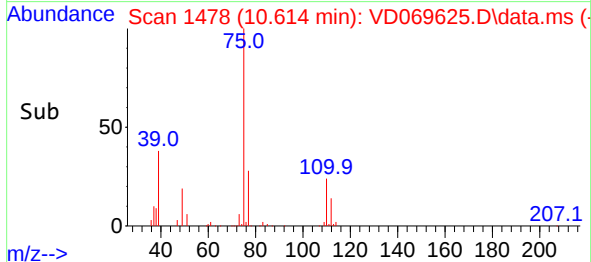
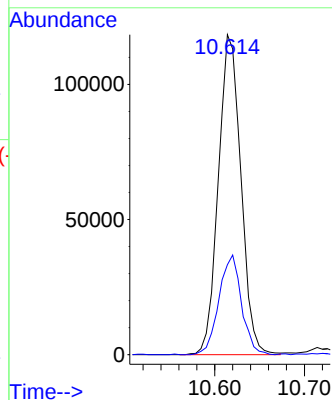
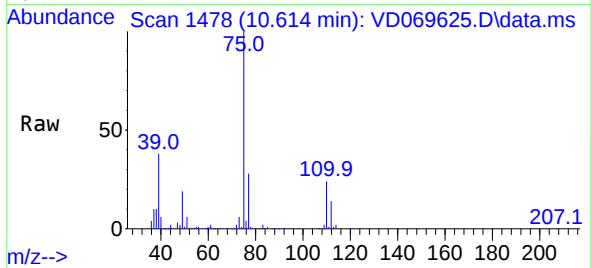
#53
t-1,3-Dichloropropene
Concen: 21.530 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 75 Resp: 206686
Ion Ratio Lower Upper
75 100
77 28.1 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

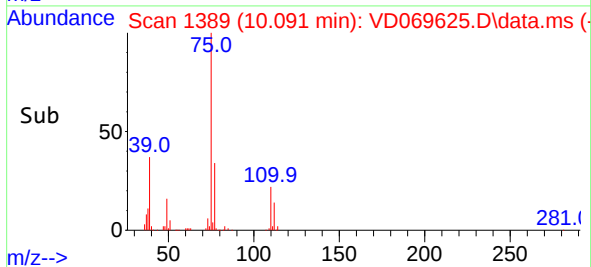
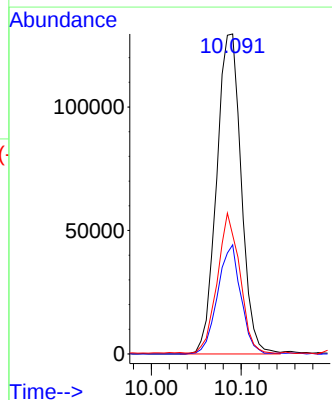
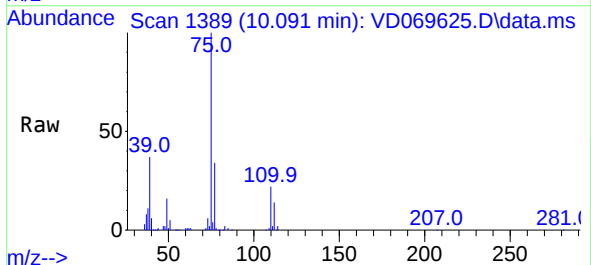
Manual Integrations
APPROVED

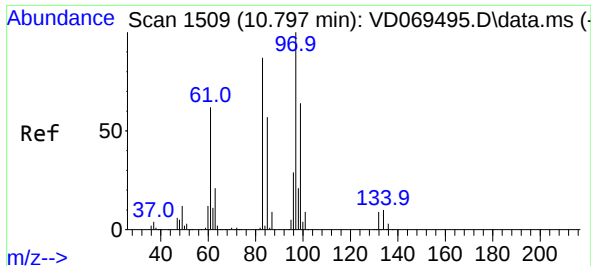
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#54
cis-1,3-Dichloropropene
Concen: 21.365 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

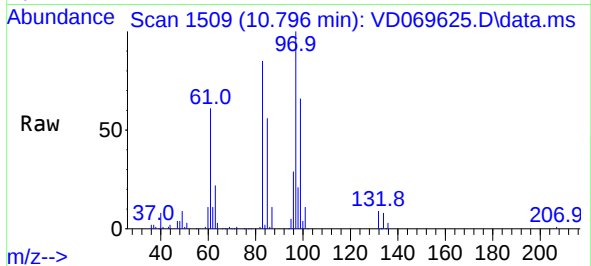
Tgt Ion: 75 Resp: 246638
Ion Ratio Lower Upper
75 100
77 34.1 25.7 38.5
39 36.9 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 21.187 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

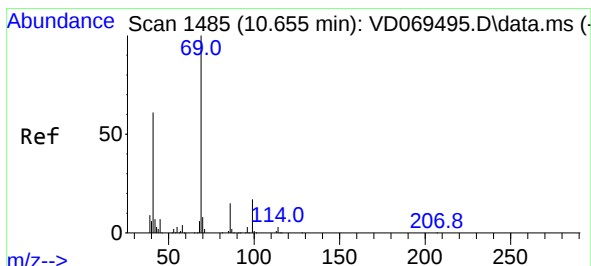
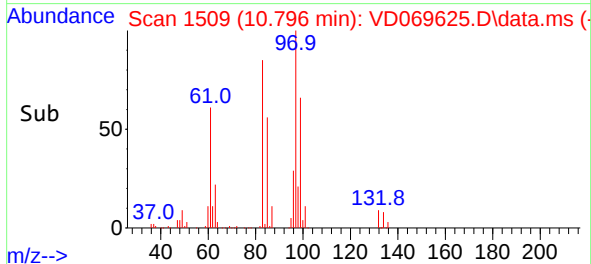
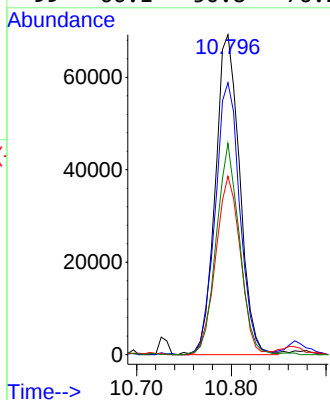
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



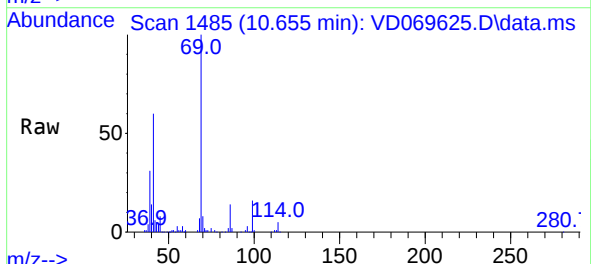
Tgt Ion:	97	Resp:	123709
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.6	104.4
85	55.7	45.8	68.8
99	66.1	50.8	76.2

Manual Integrations
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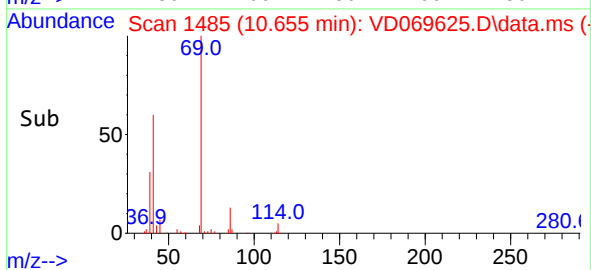
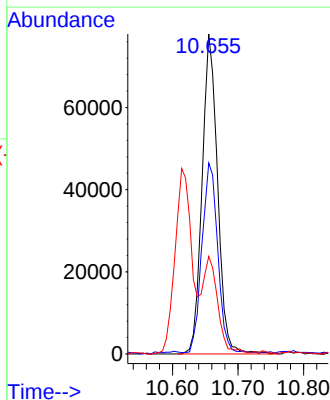
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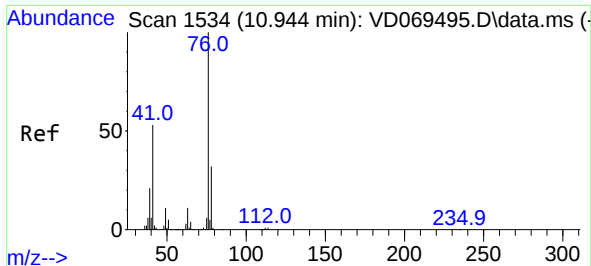


#56
Ethyl methacrylate
Concen: 20.270 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



Tgt Ion:	69	Resp:	128030
Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.4	74.0
39	29.7	26.9	40.3





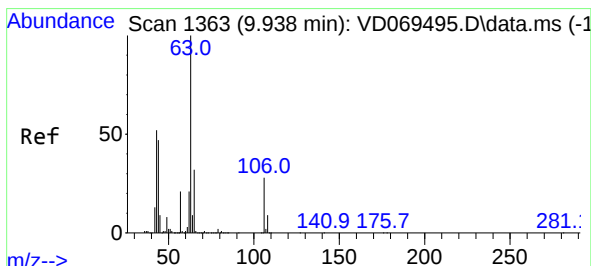
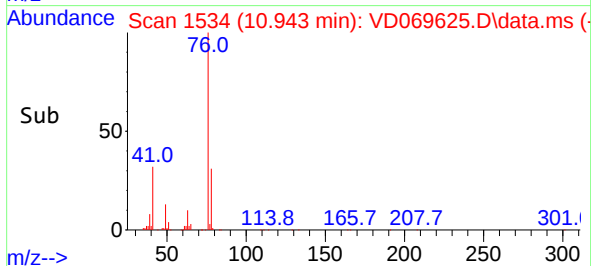
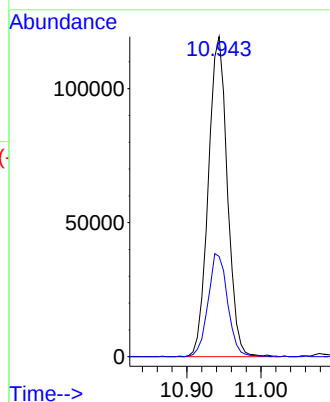
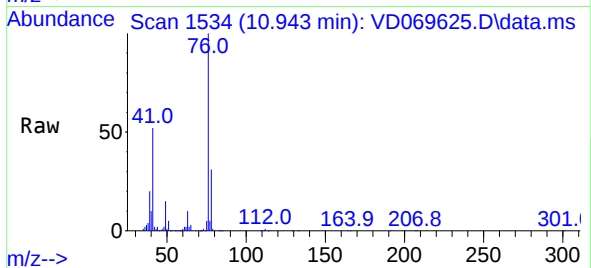
#57
1,3-Dichloropropane
Concen: 21.586 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 76 Resp: 212953
Ion Ratio Lower Upper
76 100
78 33.1 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

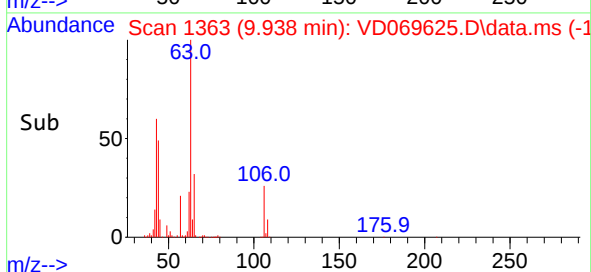
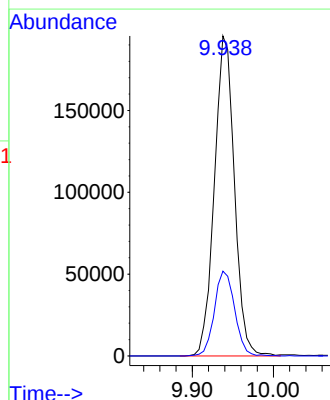
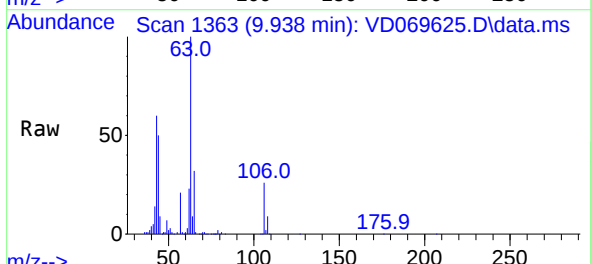
Manual Integrations
APPROVED

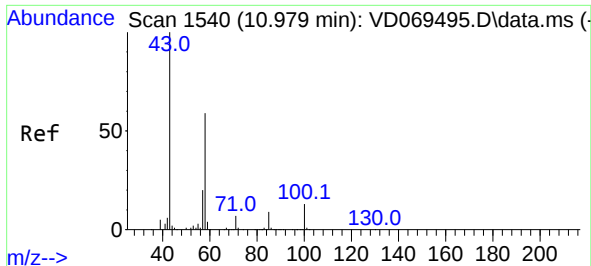
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 99.999 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 63 Resp: 335325
Ion Ratio Lower Upper
63 100
106 26.8 22.2 33.2





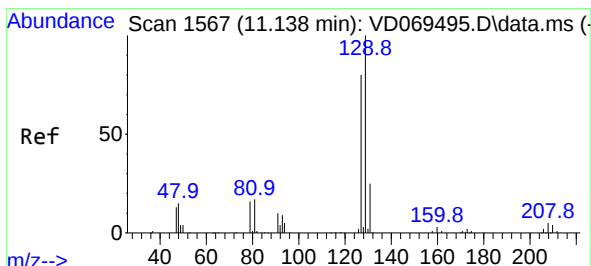
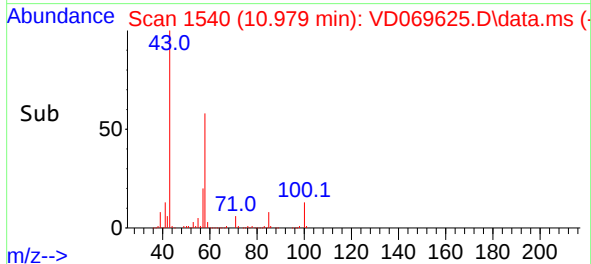
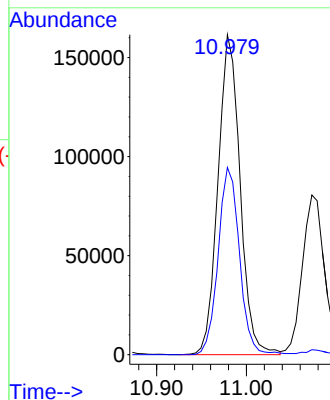
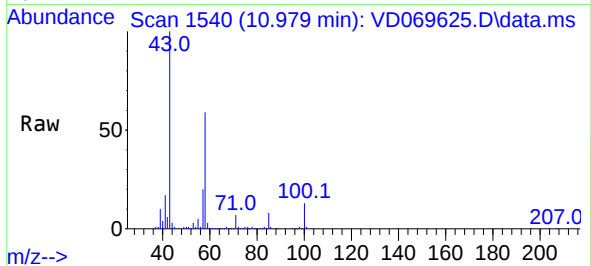
#59
2-Hexanone
Concen: 108.179 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 43 Resp: 276089
Ion Ratio Lower Upper
43 100
58 56.6 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

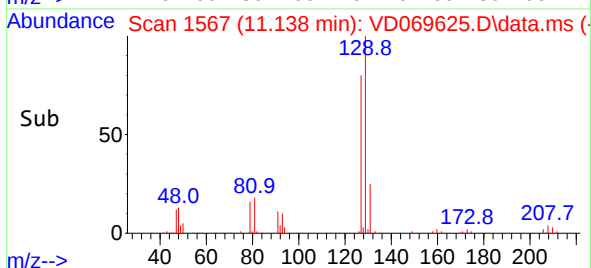
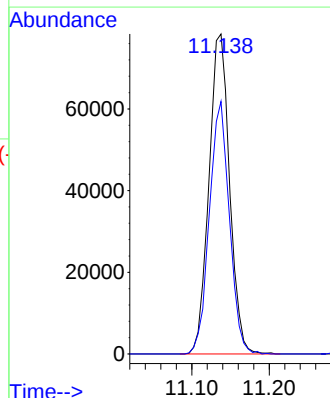
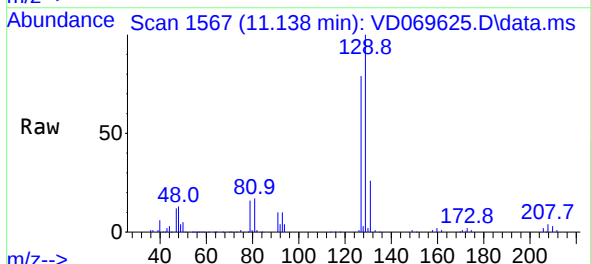
Manual Integrations
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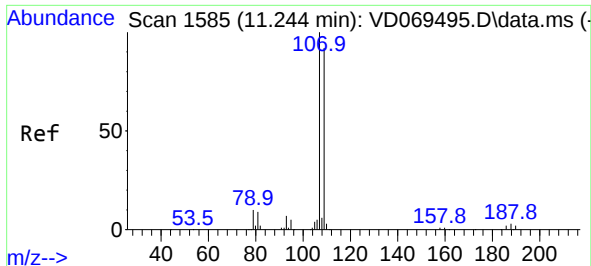
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#60
Dibromochloromethane
Concen: 21.058 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

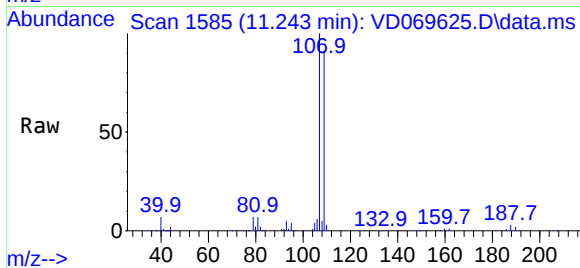
Tgt Ion: 129 Resp: 144919
Ion Ratio Lower Upper
129 100
127 76.6 39.0 116.9





#61
1,2-Dibromoethane
Concen: 21.331 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

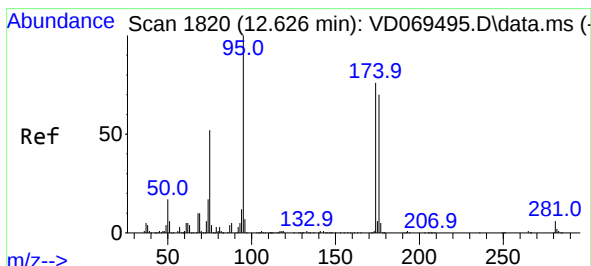
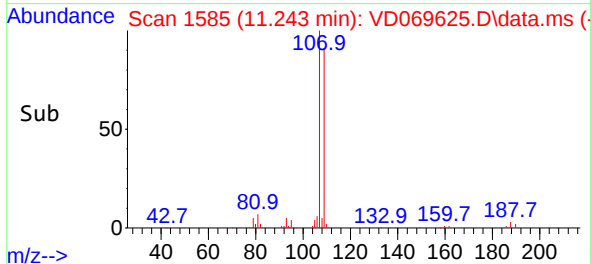
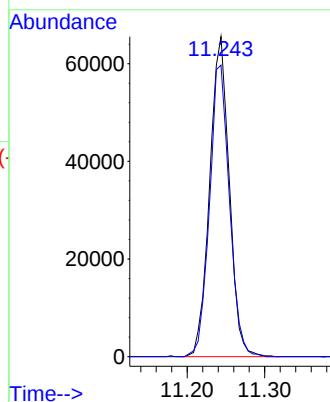
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



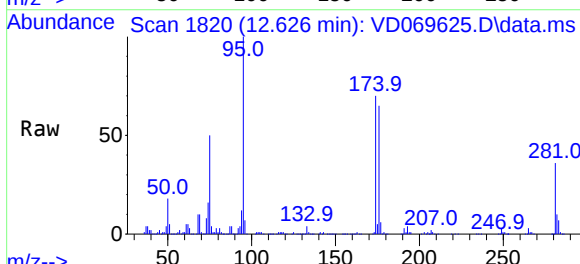
Tgt Ion:107 Resp: 114835
Ion Ratio Lower Upper
107 100
109 92.9 73.8 110.6

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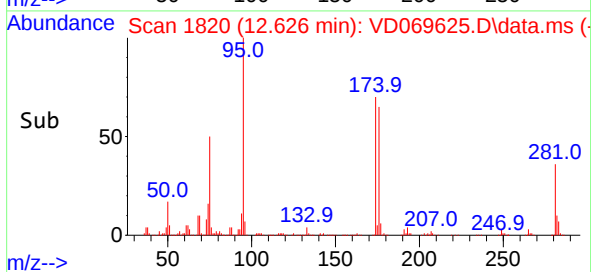
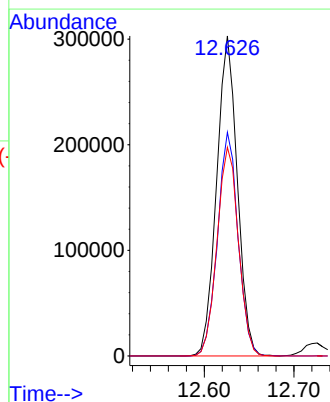
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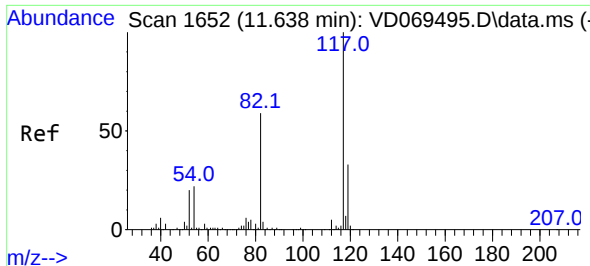


#62
4-Bromofluorobenzene
Concen: 53.445 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



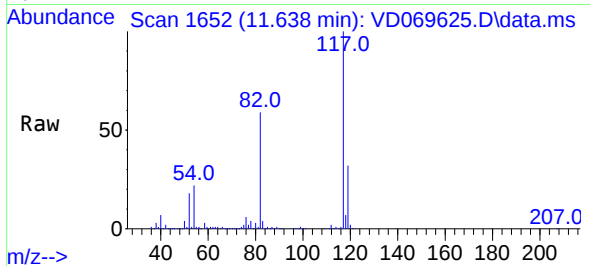
Tgt Ion: 95 Resp: 484258
Ion Ratio Lower Upper
95 100
174 69.5 0.0 148.0
176 67.4 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

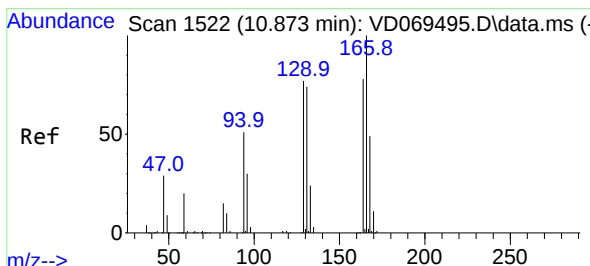
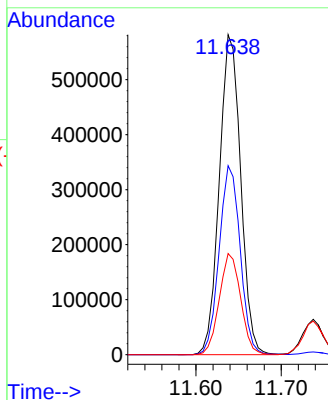
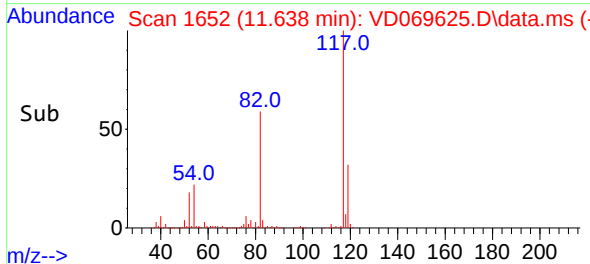
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



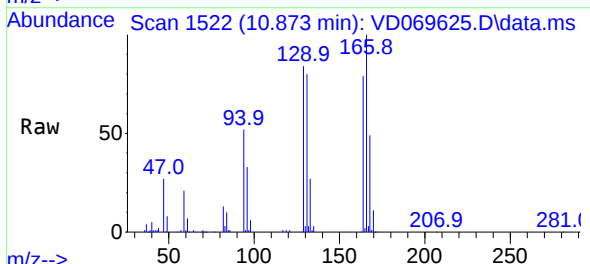
Tgt Ion:117 Resp: 1012845
Ion Ratio Lower Upper
117 100
82 59.1 46.8 70.2
119 31.6 26.2 39.2

Manual Integrations
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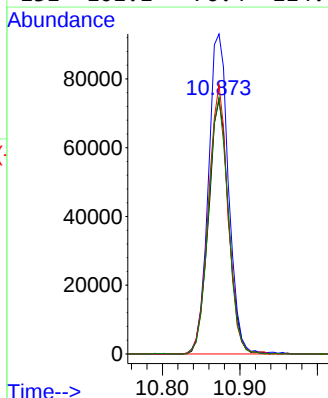
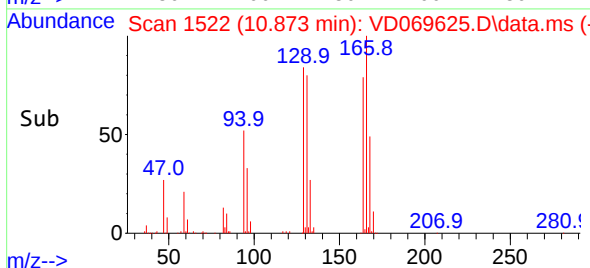
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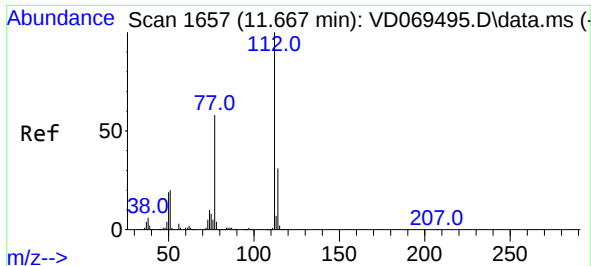


#64
Tetrachloroethene
Concen: 20.901 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



Tgt Ion:164 Resp: 132943
Ion Ratio Lower Upper
164 100
166 126.1 102.6 153.8
129 105.9 79.1 118.7
131 101.1 76.4 114.6





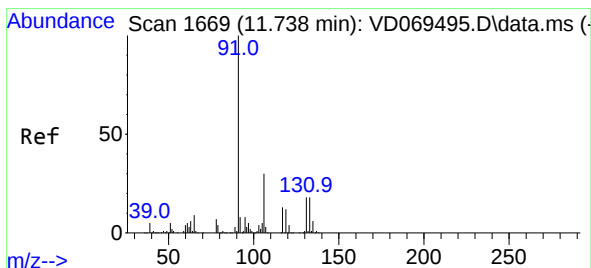
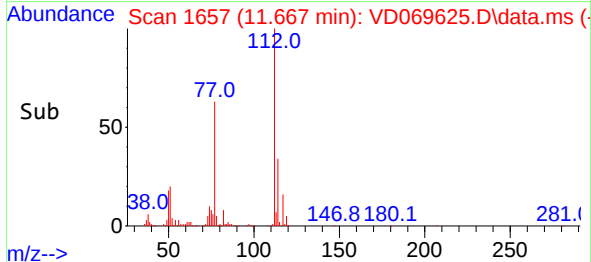
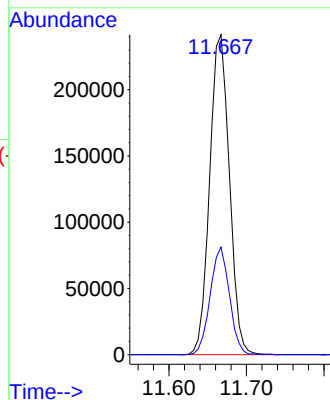
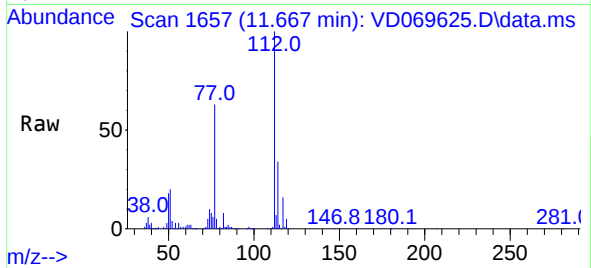
#65
Chlorobenzene
Concen: 21.194 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:112 Resp: 426950
Ion Ratio Lower Upper
112 100
114 33.6 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

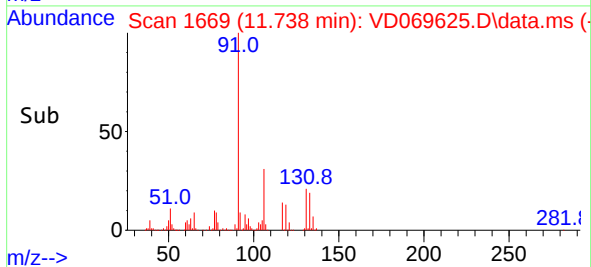
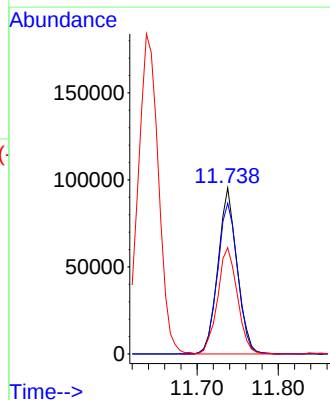
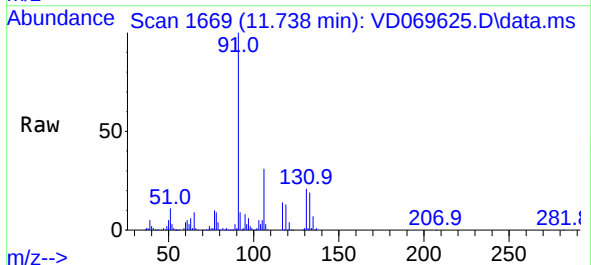
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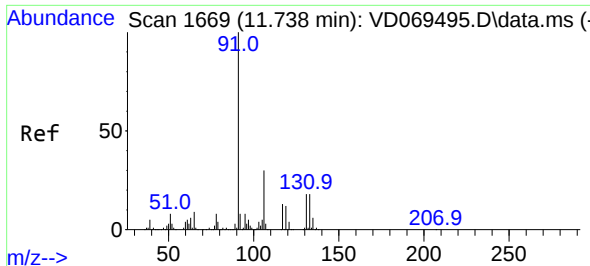
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.228 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:131 Resp: 155471
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 66.8 33.4 100.2





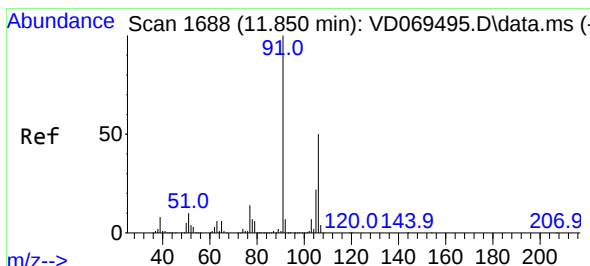
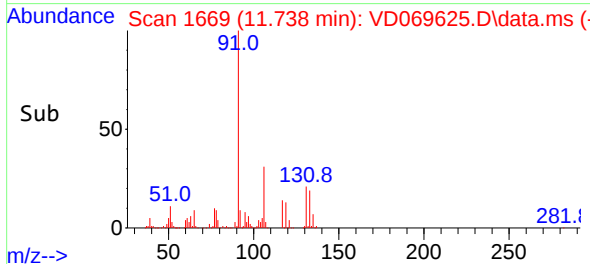
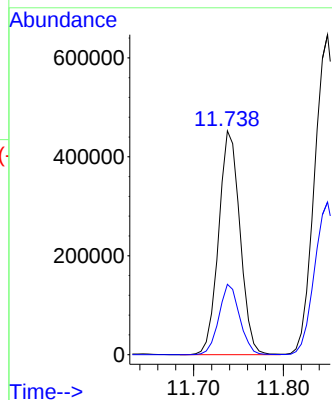
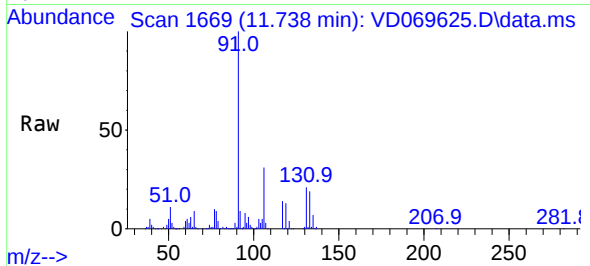
#67
Ethyl Benzene
Concen: 21.246 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 91 Resp: 747647
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

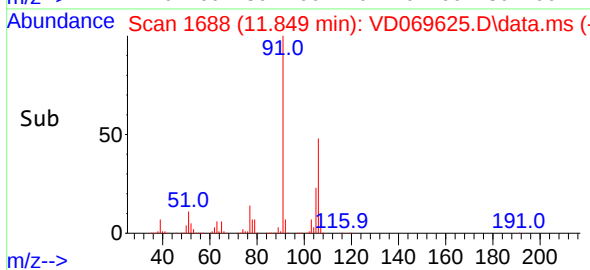
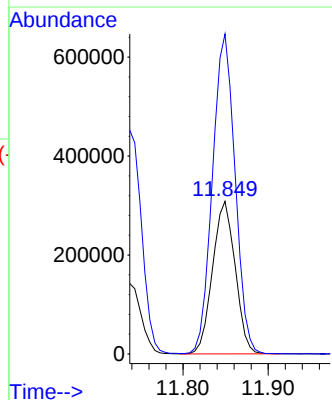
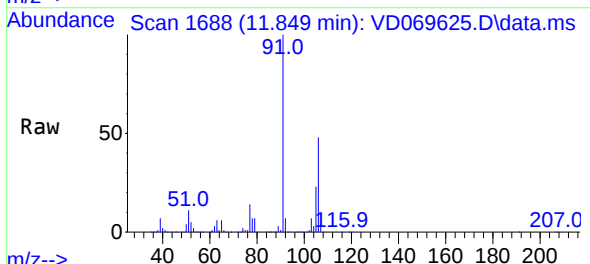
Manual Integrations
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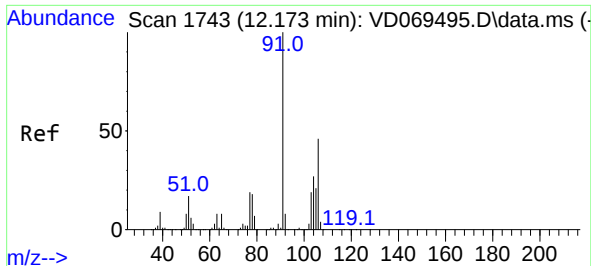
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#68
m/p-Xylenes
Concen: 43.028 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion: 106 Resp: 570108
Ion Ratio Lower Upper
106 100
91 209.8 164.2 246.4





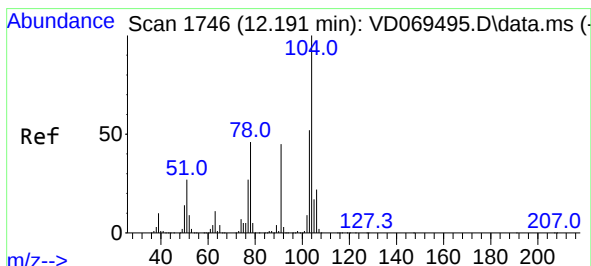
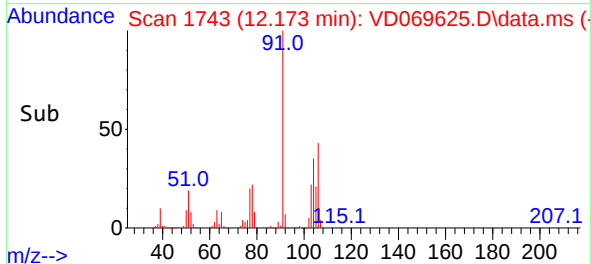
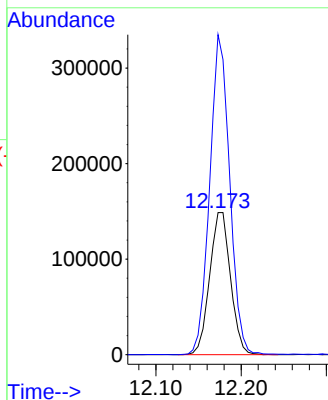
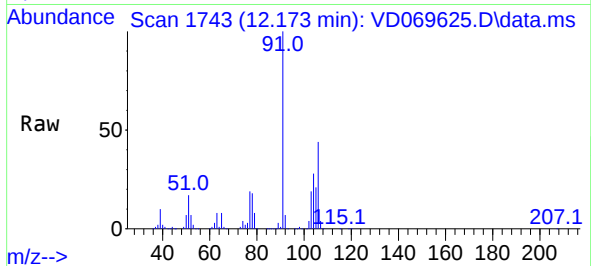
#69
o-Xylene
Concen: 21.287 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:106 Resp: 252830
Ion Ratio Lower Upper
106 100
91 215.8 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

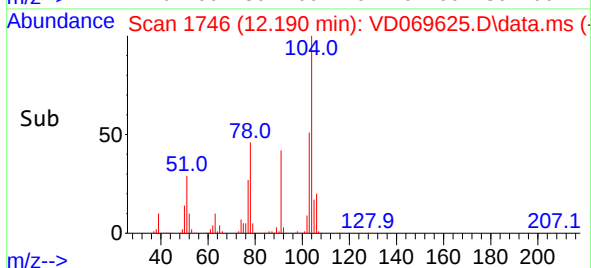
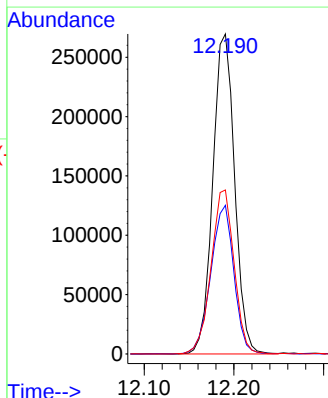
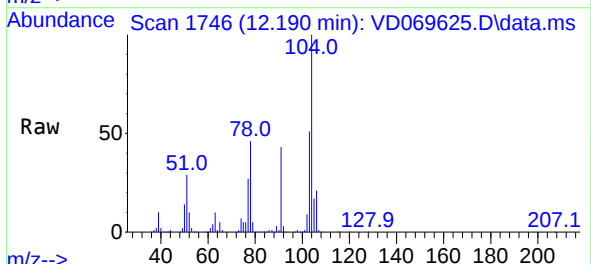
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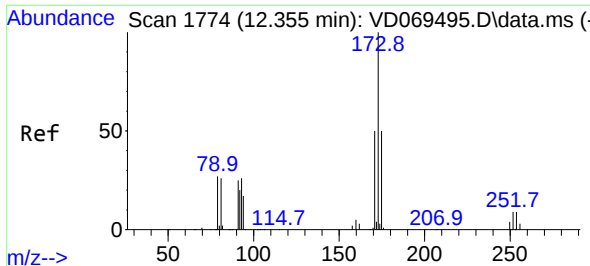
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#70
Styrene
Concen: 21.793 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:104 Resp: 455916
Ion Ratio Lower Upper
104 100
78 49.2 40.2 60.2
103 54.1 44.3 66.5





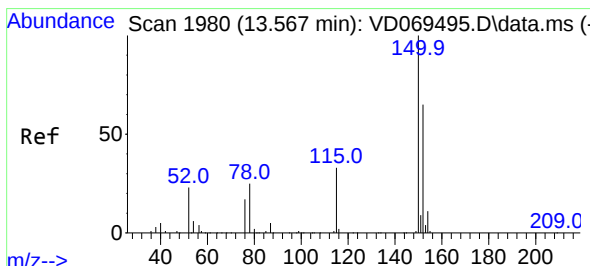
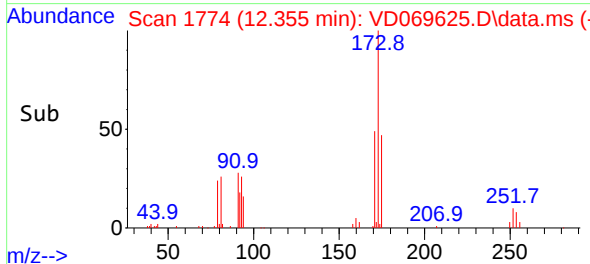
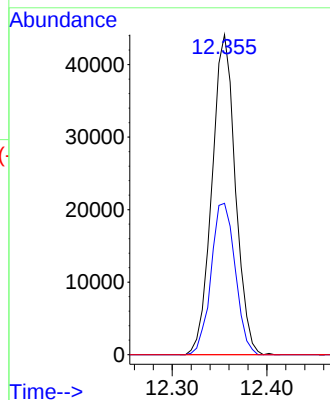
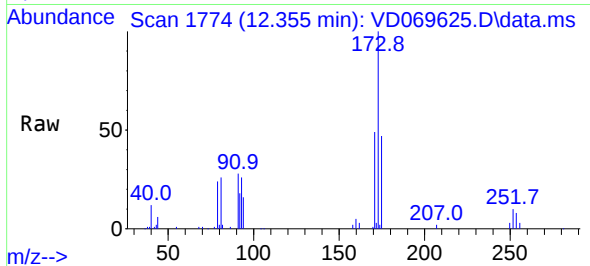
#71
Bromoform
Concen: 20.378 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:173 Resp: 75633
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

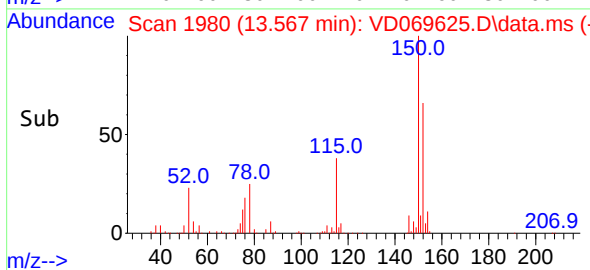
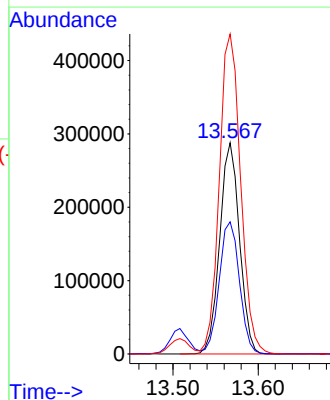
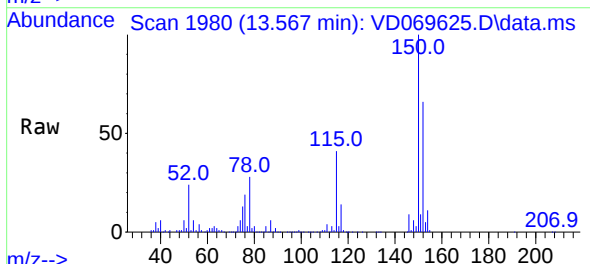
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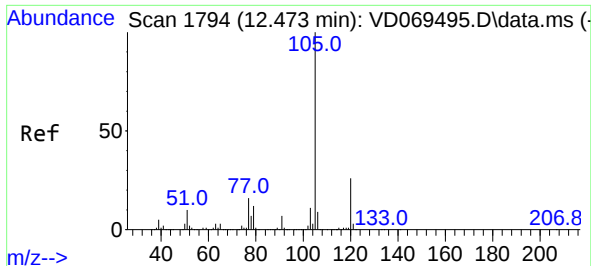
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

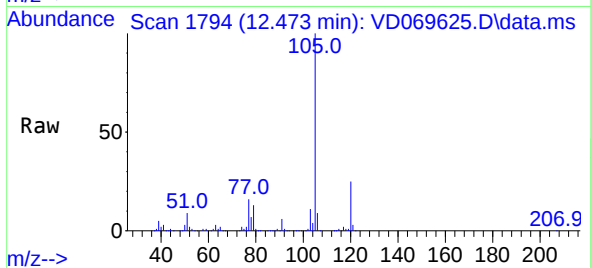
Tgt Ion:152 Resp: 463524
Ion Ratio Lower Upper
152 100
115 64.2 31.7 95.1
150 163.1 0.0 350.8





#73
Isopropylbenzene
Concen: 21.872 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

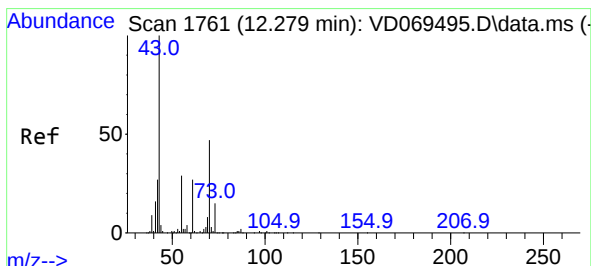
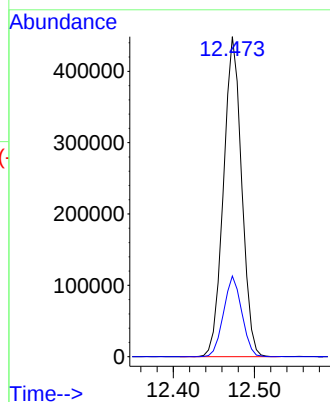
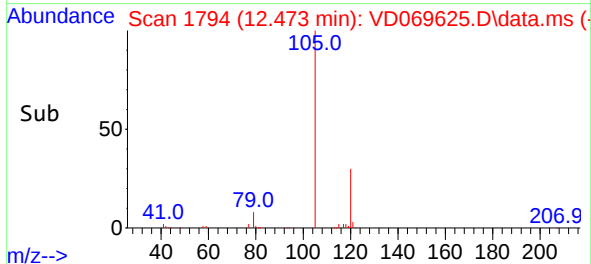
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01



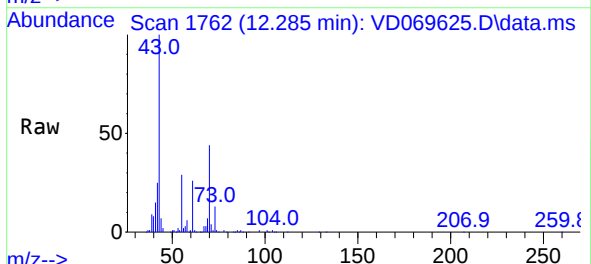
Tgt Ion:105 Resp: 698516
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

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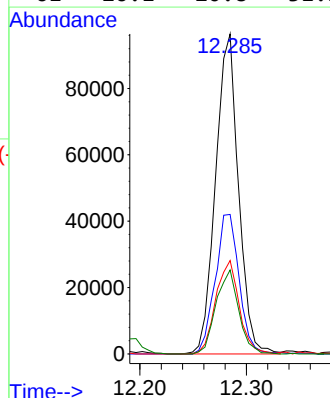
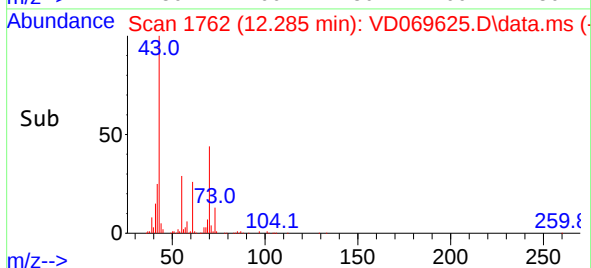
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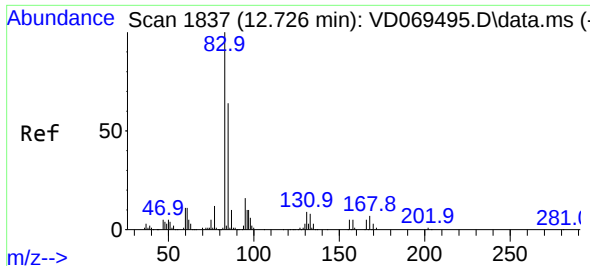


#74
N-ethyl acetate
Concen: 22.169 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



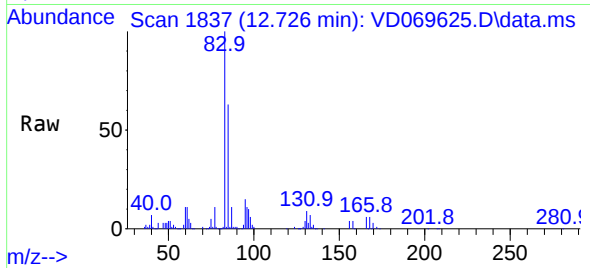
Tgt Ion: 43 Resp: 143747
Ion Ratio Lower Upper
43 100
70 45.7 38.1 57.1
55 30.0 24.1 36.1
61 26.1 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.765 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

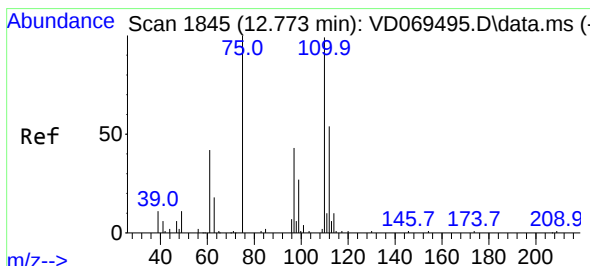
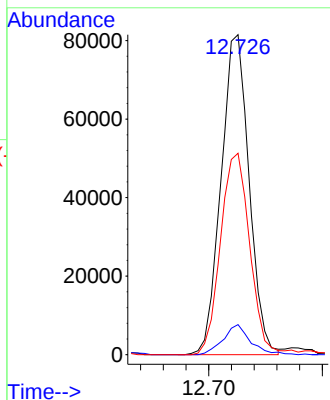
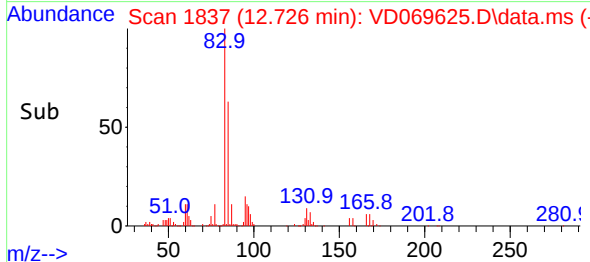
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01



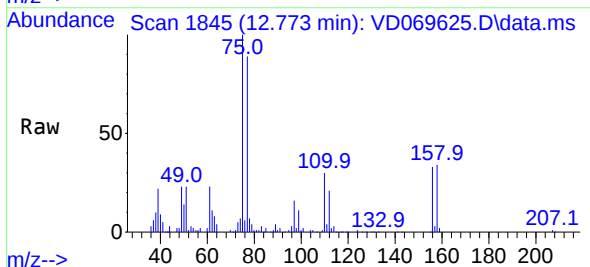
Tgt Ion: 83 Resp: 139615
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 65.9 31.7 95.1

Manual Integrations
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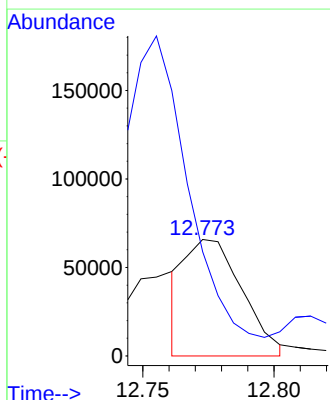
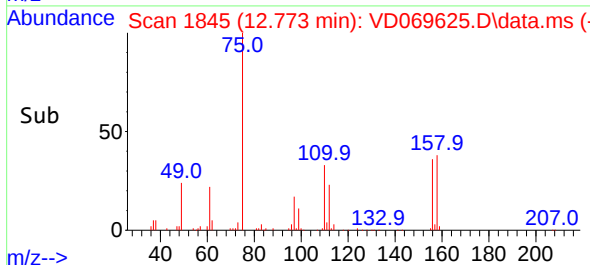
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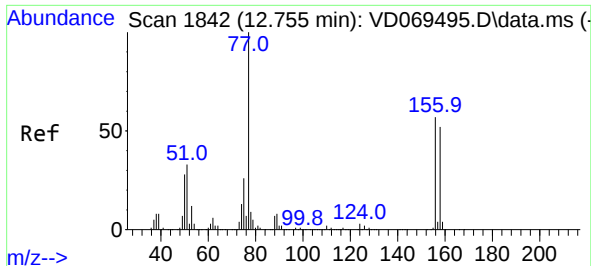


#76
1,2,3-Trichloropropane
Concen: 21.997 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



Tgt Ion: 75 Resp: 100086
Ion Ratio Lower Upper
75 100
77 335.9 162.6 487.8





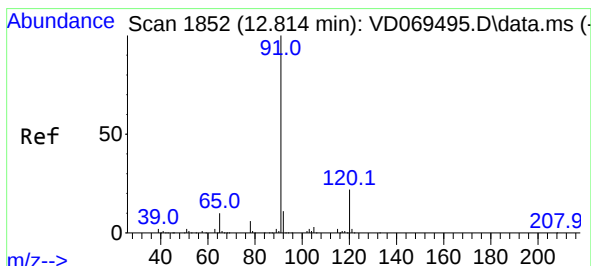
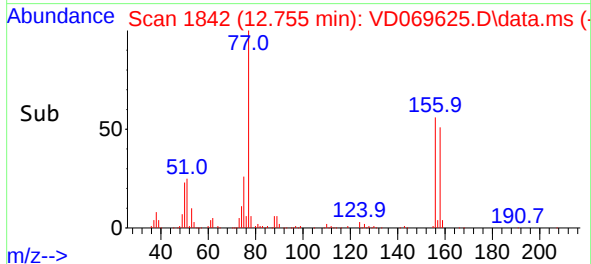
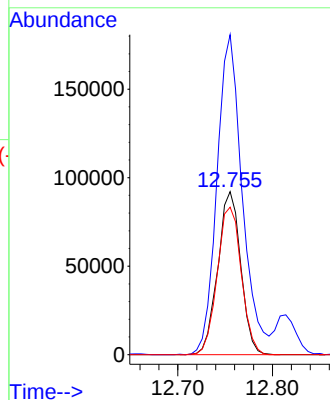
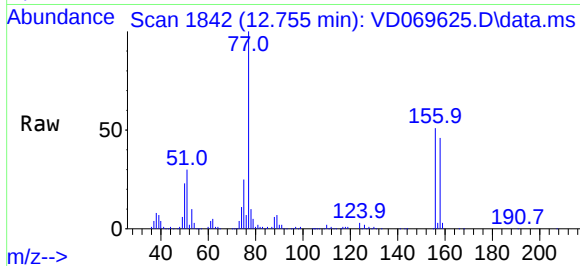
#77
Bromobenzene
Concen: 21.364 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:156 Resp: 154931
Ion Ratio Lower Upper
156 100
77 217.0 100.8 302.6
158 94.9 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

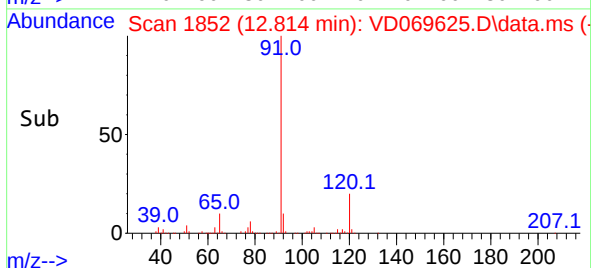
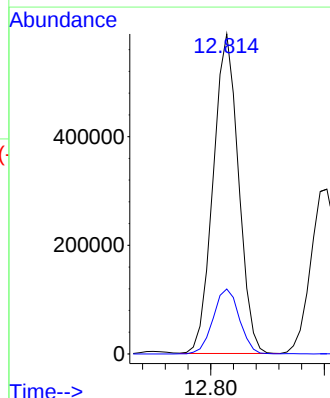
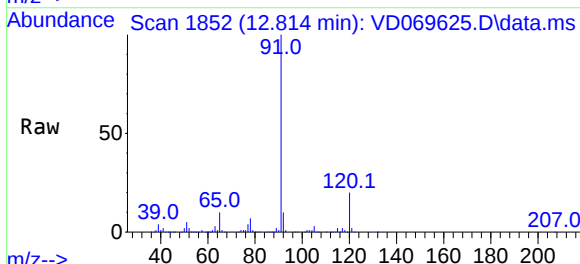
Manual Integrations
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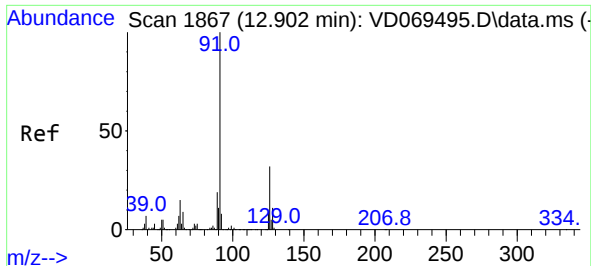
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#78
n-propylbenzene
Concen: 22.704 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

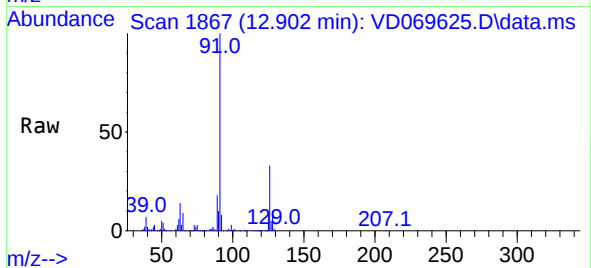
Tgt Ion: 91 Resp: 910085
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.564 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

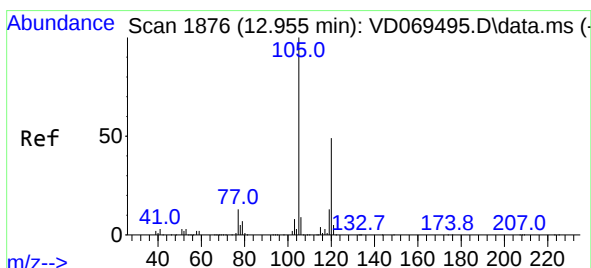
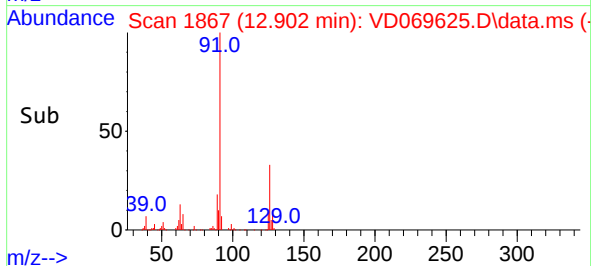
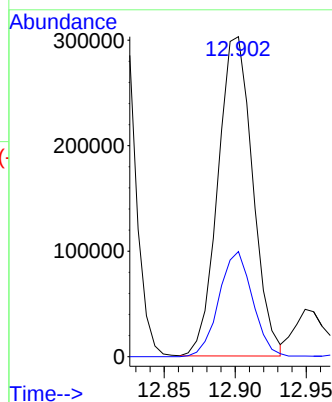
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



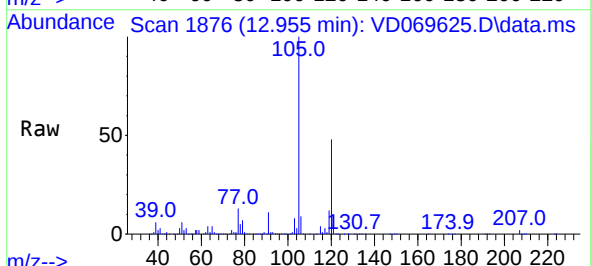
Tgt Ion: 91 Resp: 516702
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

Manual Integrations
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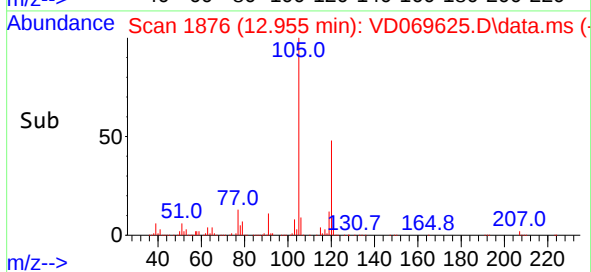
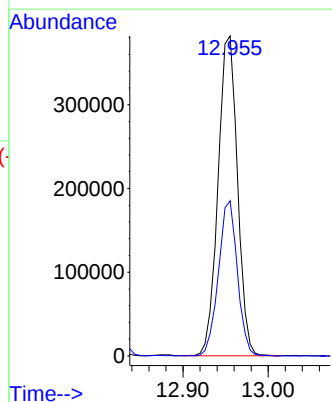
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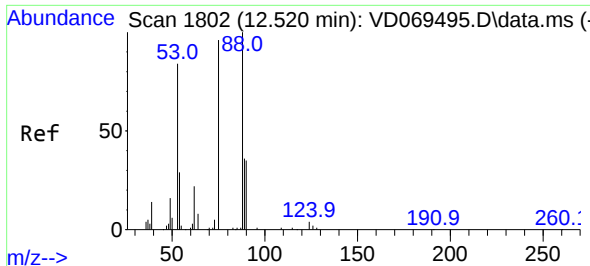


#80
1,3,5-Trimethylbenzene
Concen: 22.507 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



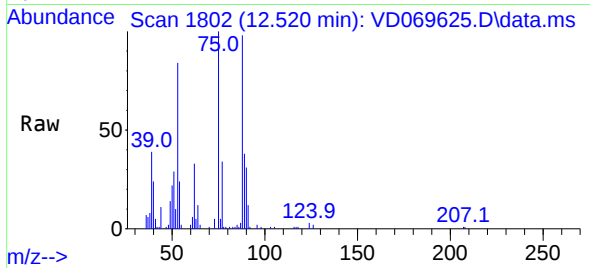
Tgt Ion: 105 Resp: 604904
Ion Ratio Lower Upper
105 100
120 47.4 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.770 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

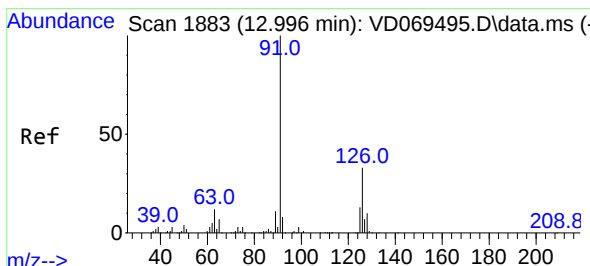
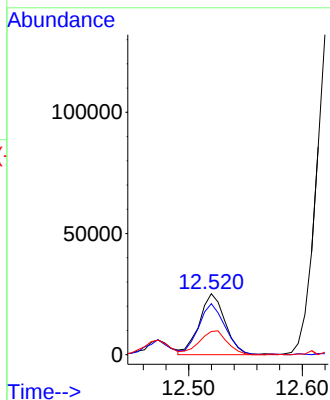
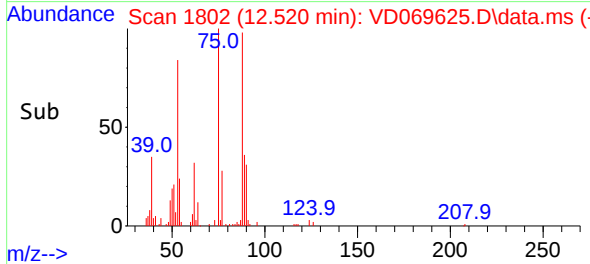
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



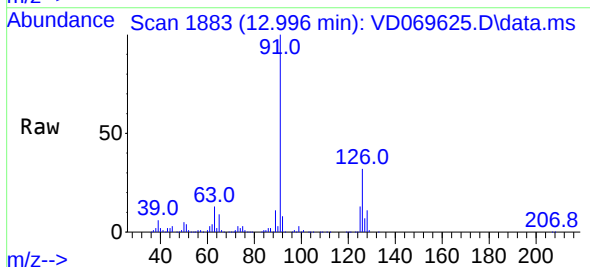
Tgt Ion: 75 Resp: 39671
Ion Ratio Lower Upper
75 100
53 86.3 74.6 112.0
89 42.4 35.3 52.9

Manual Integrations
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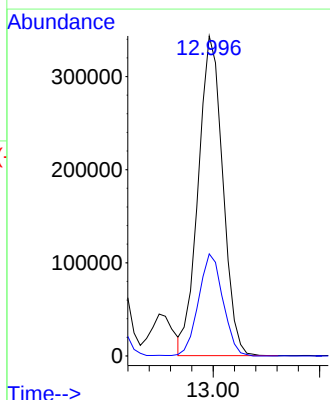
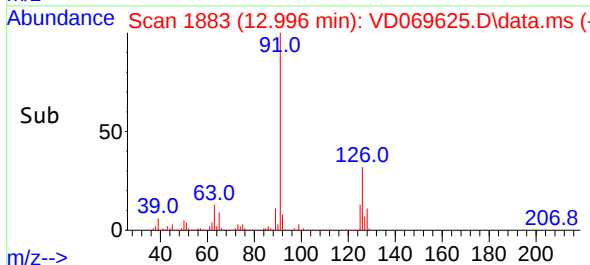
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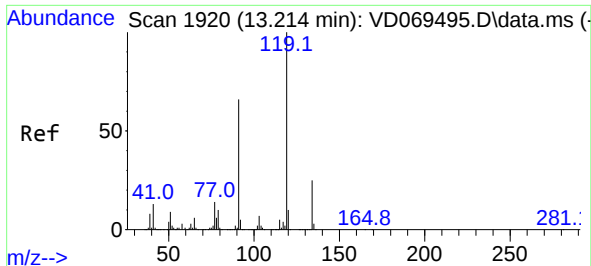


#82
4-Chlorotoluene
Concen: 22.351 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



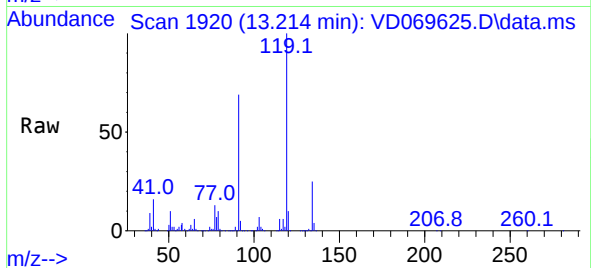
Tgt Ion: 91 Resp: 548747
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.5





#83
tert-Butylbenzene
Concen: 21.598 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

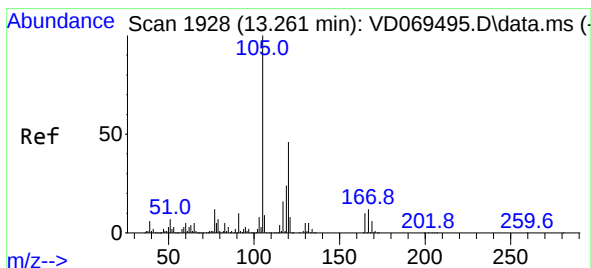
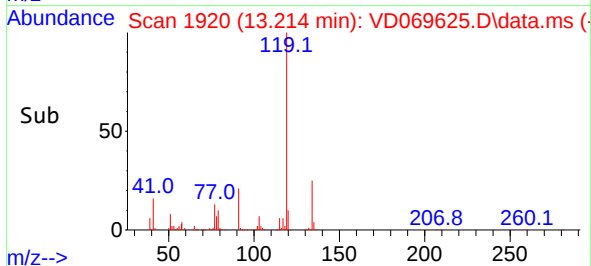
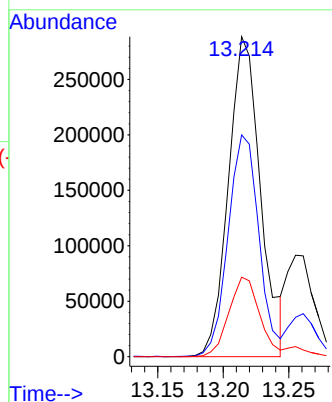
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



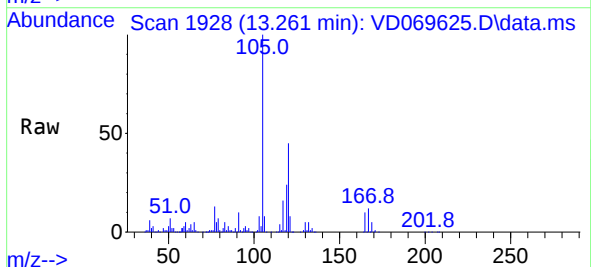
Tgt Ion:119 Resp: 491500
Ion Ratio Lower Upper
119 100
91 66.8 32.5 97.4
134 26.0 12.9 38.7

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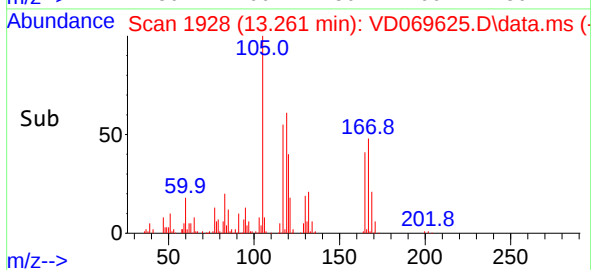
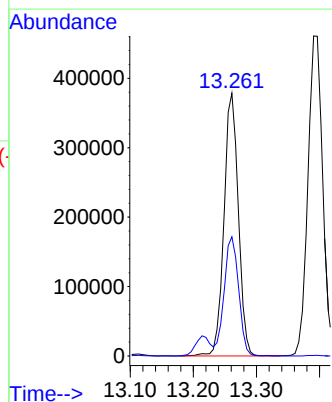
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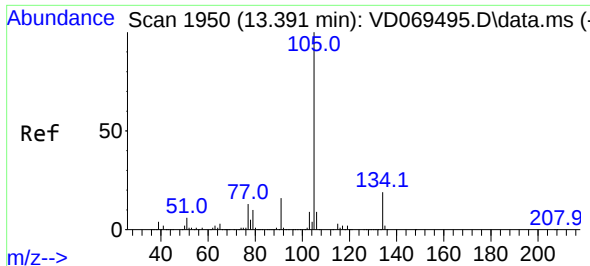


#84
1,2,4-Trimethylbenzene
Concen: 22.369 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



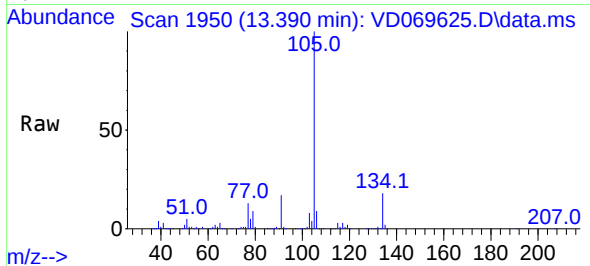
Tgt Ion:105 Resp: 597634
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.262 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069625.D
 Acq: 08 Jul 2021 13:16

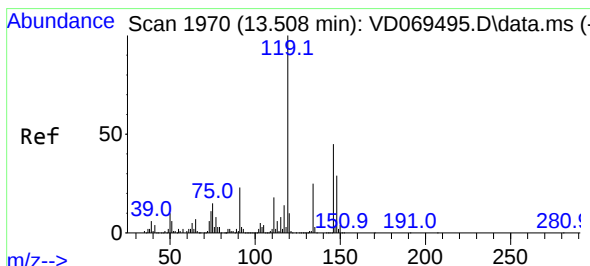
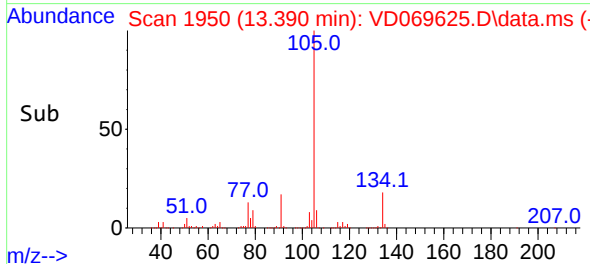
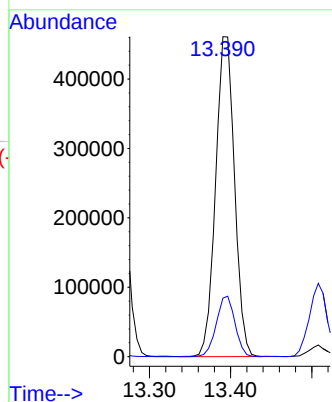
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0708SBSD01



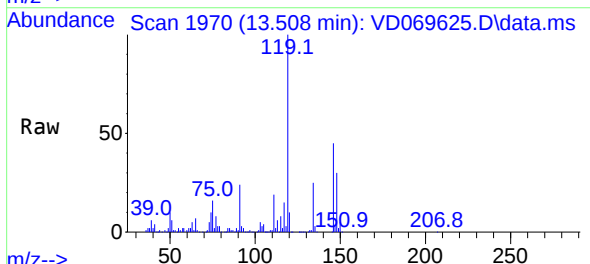
Tgt Ion:105 Resp: 745982
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.5 28.5

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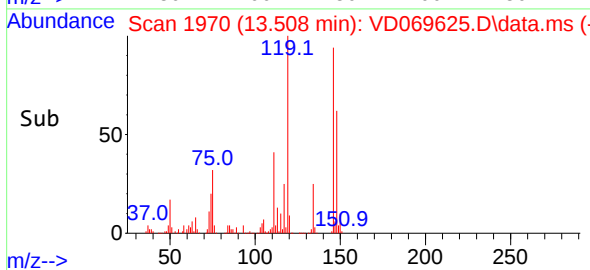
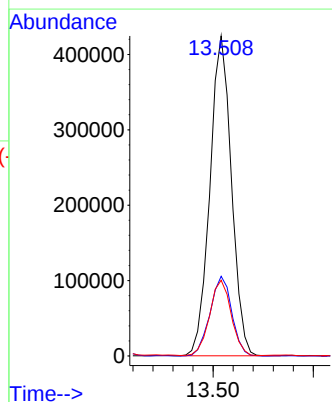
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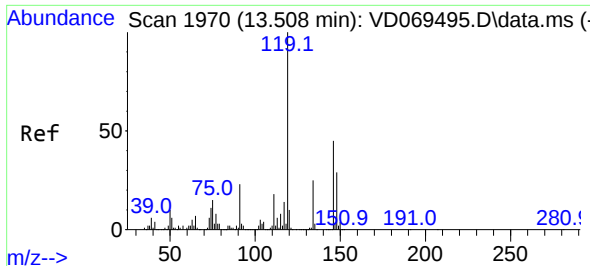


#86
 p-Isopropyltoluene
 Concen: 22.433 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069625.D
 Acq: 08 Jul 2021 13:16



Tgt Ion:119 Resp: 632744
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.6
 91 23.6 11.8 35.4





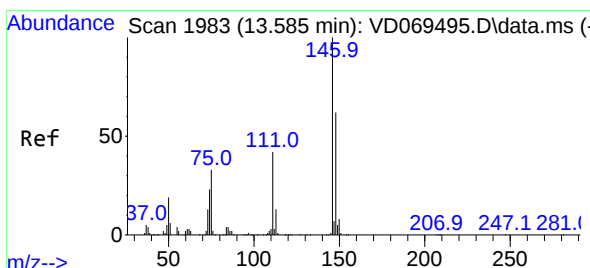
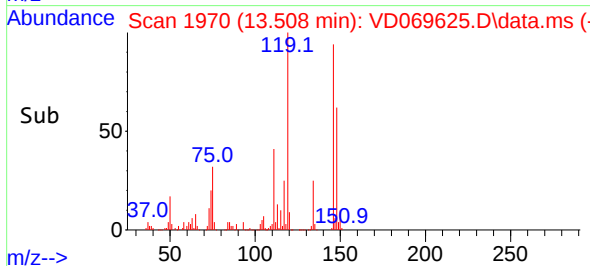
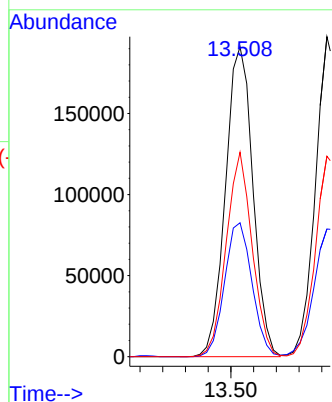
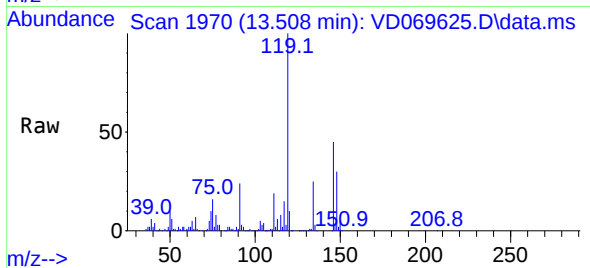
#87
1,3-Dichlorobenzene
Concen: 21.561 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:146 Resp: 320243
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.1
148 62.5 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01

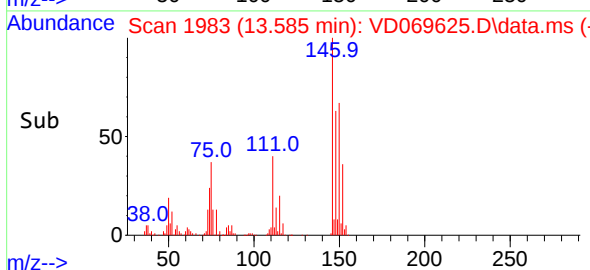
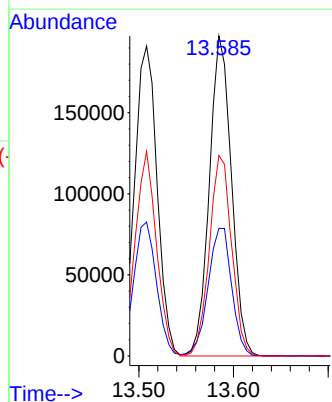
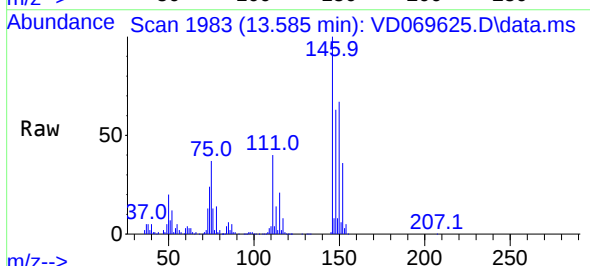
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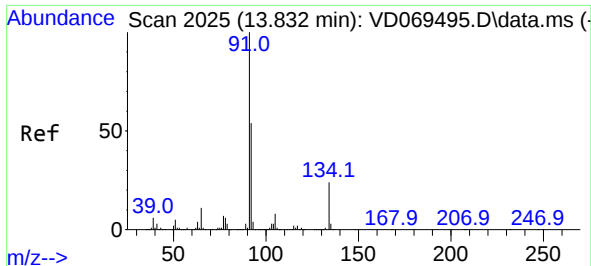
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#88
1,4-Dichlorobenzene
Concen: 21.619 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

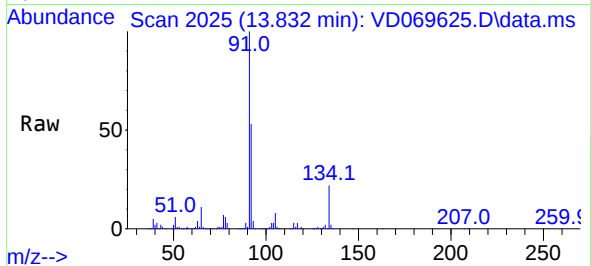
Tgt Ion:146 Resp: 319902
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 63.3 31.6 94.7





#89
n-Butylbenzene
Concen: 21.779 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

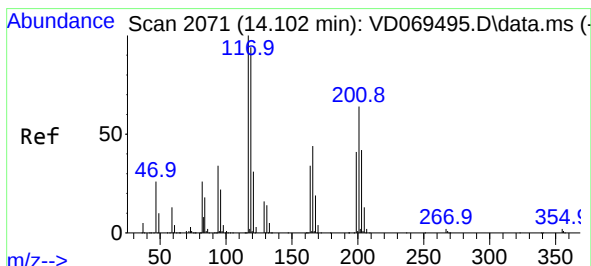
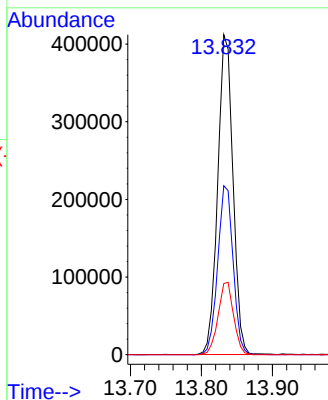
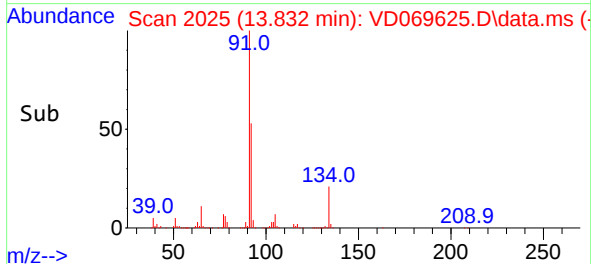
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



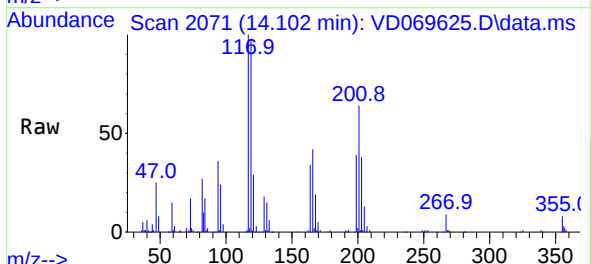
Tgt Ion: 91 Resp: 612805
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 23.0 11.9 35.9

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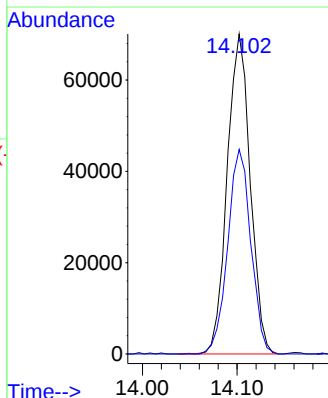
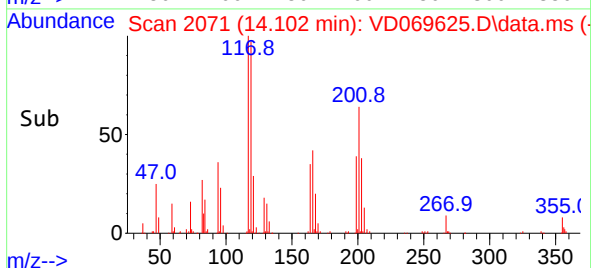
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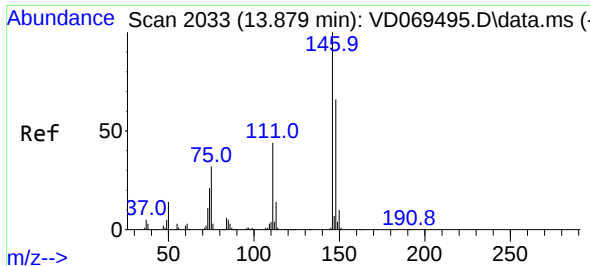


#90
Hexachloroethane
Concen: 21.470 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



Tgt Ion: 117 Resp: 118377
Ion Ratio Lower Upper
117 100
201 64.3 33.1 99.2





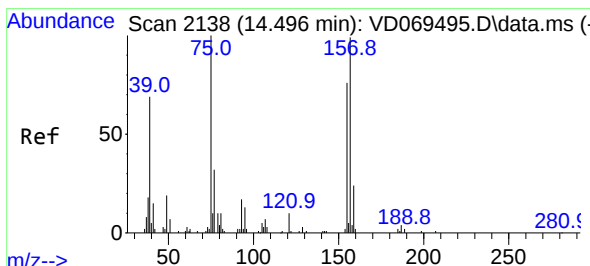
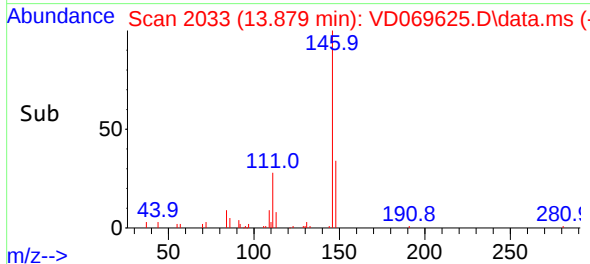
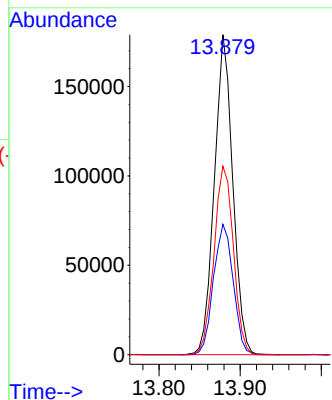
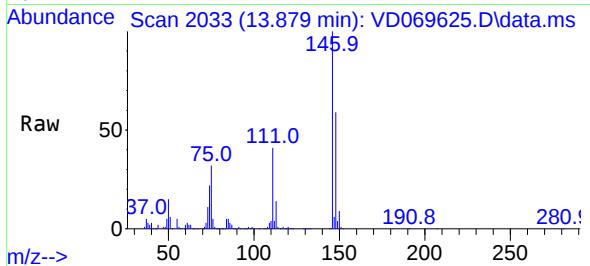
#91
1,2-Dichlorobenzene
Concen: 22.024 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:146 Resp: 282986
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.4
148 62.1 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

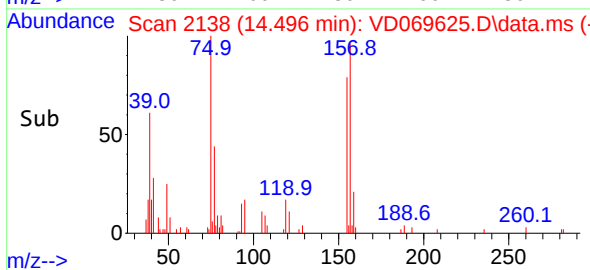
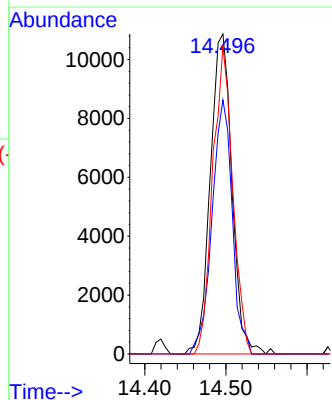
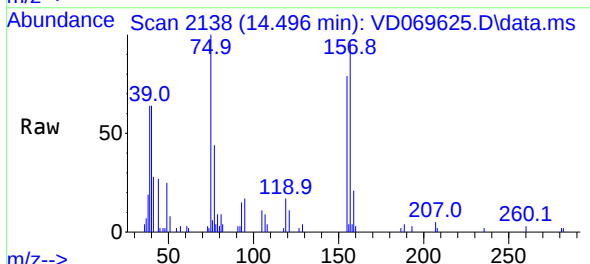
Manual Integrations
APPROVED

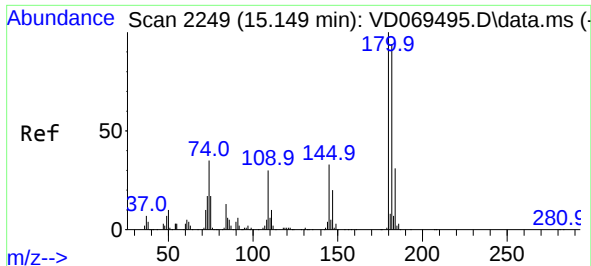
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.688 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

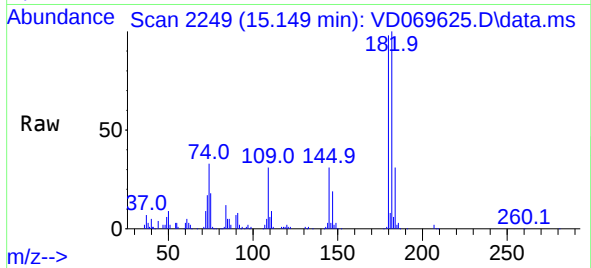
Tgt Ion: 75 Resp: 20135
Ion Ratio Lower Upper
75 100
155 74.0 39.4 118.1
157 88.4 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 21.034 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

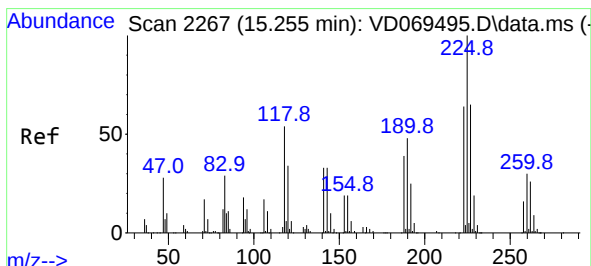
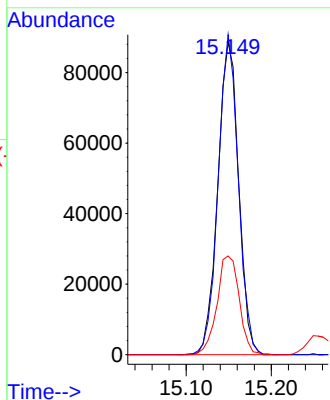
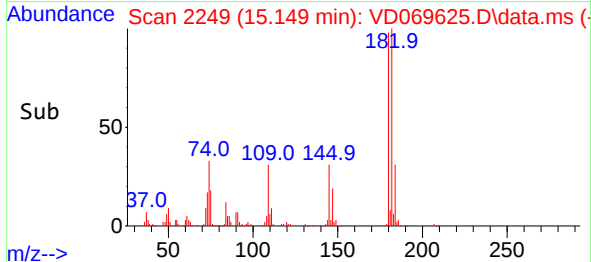
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBSD01



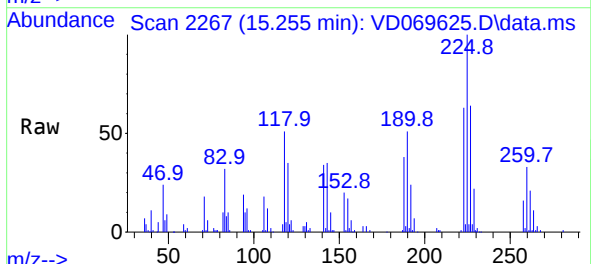
Tgt Ion:180 Resp: 150763
Ion Ratio Lower Upper
180 100
182 98.6 47.2 141.6
145 33.6 16.1 48.2

Manual Integrations
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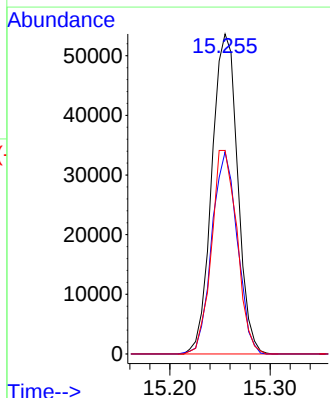
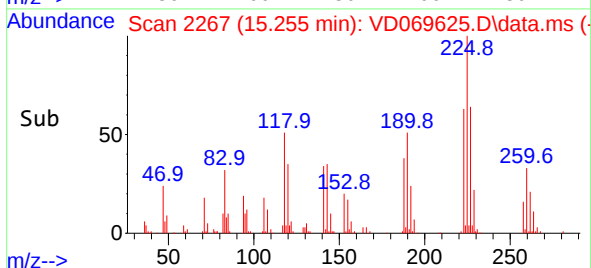
MMDadoda
7/9/2021 5:44:07 PM

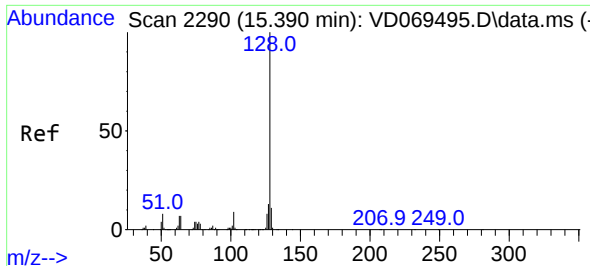


#94
Hexachlorobutadiene
Concen: 21.288 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16



Tgt Ion:225 Resp: 95738
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.2
227 62.9 31.8 95.3





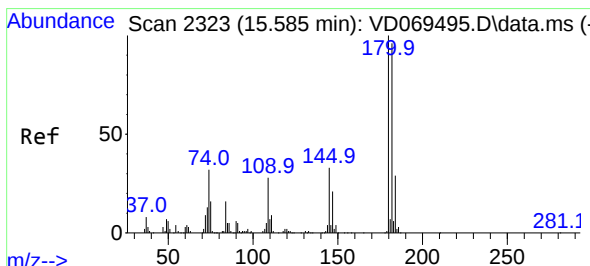
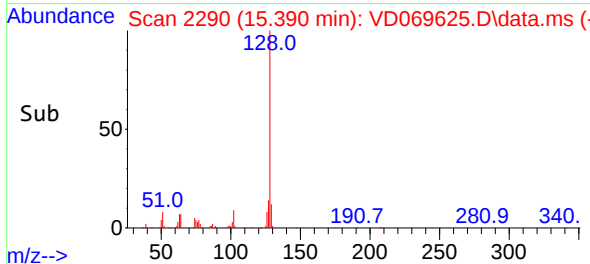
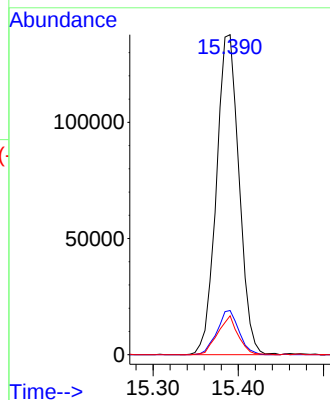
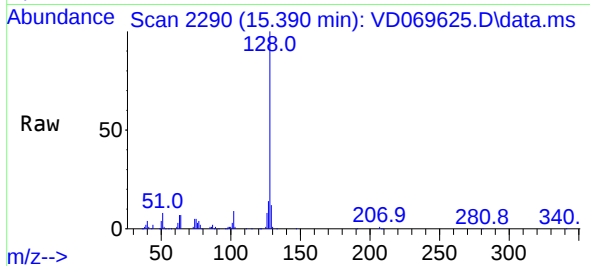
#95
Naphthalene
Concen: 19.782 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:128 Resp: 254270
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VD0708SBS01

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:44:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.356 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069625.D
Acq: 08 Jul 2021 13:16

Tgt Ion:180 Resp: 134921
Ion Ratio Lower Upper
180 100
182 92.3 47.6 142.8
145 34.3 17.1 51.2

