

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069295.D
 Acq On : 02 Jun 2021 12:15
 Operator : VA/SY
 Sample : VD0602SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

Manual Integrations
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 6/3/2021 5:39:59 PM

Quant Time: Jun 03 01:06:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	431423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	689261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	652292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	322925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	184000	44.449	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.900%		
35) Dibromofluoromethane	7.914	113	199503	46.092	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.180%		
50) Toluene-d8	10.338	98	728267	46.270	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.540%		
62) 4-Bromofluorobenzene	12.626	95	244379	47.384	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	84287	18.560	ug/l	97
3) Chloromethane	2.209	50	67395	19.658	ug/l	94
4) Vinyl Chloride	2.350	62	70350	20.143	ug/l	91
5) Bromomethane	2.762	94	52945	20.779	ug/l	95
6) Chloroethane	2.920	64	40619	20.381	ug/l	89
7) Trichlorofluoromethane	3.267	101	160562	19.765	ug/l	94
8) Diethyl Ether	3.709	74	38512	19.296	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	94024	19.655	ug/l	98
10) Methyl Iodide	4.303	142	72846	16.675	ug/l	96
11) Tert butyl alcohol	5.203	59	37239	134.658	ug/l #	88
12) 1,1-Dichloroethene	4.073	96	83297	19.250	ug/l	94
13) Acrolein	3.920	56	20229	85.323	ug/l	100
14) Allyl chloride	4.720	41	95895	18.368	ug/l	99
15) Acrylonitrile	5.414	53	72859	93.644	ug/l	98
16) Acetone	4.156	43	70527	97.630	ug/l #	85
17) Carbon Disulfide	4.409	76	266014	18.591	ug/l	100
18) Methyl Acetate	4.714	43	36584	18.714	ug/l #	72
19) Methyl tert-butyl Ether	5.473	73	146329	18.413	ug/l #	91
20) Methylene Chloride	4.967	84	127177	20.003	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	98012	19.125	ug/l	95
22) Diisopropyl ether	6.361	45	194273	19.374	ug/l #	93
23) Vinyl Acetate	6.303	43	525080	89.758	ug/l	99
24) 1,1-Dichloroethane	6.261	63	161055	19.194	ug/l	98
25) 2-Butanone	7.208	43	90293	94.988	ug/l	96
26) 2,2-Dichloropropane	7.208	77	146541	18.952	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	103385	19.046	ug/l	98
28) Bromochloromethane	7.544	49	60674	20.855	ug/l	99
29) Tetrahydrofuran	7.561	42	49528	90.651	ug/l	100
30) Chloroform	7.708	83	177574	19.358	ug/l	98
31) Cyclohexane	7.985	56	118672	18.042	ug/l #	93
32) 1,1,1-Trichloroethane	7.903	97	157274	18.998	ug/l	98
36) 1,1-Dichloropropene	8.114	75	132899	19.837	ug/l	100
37) Ethyl Acetate	7.297	43	43678	19.201	ug/l	98
38) Carbon Tetrachloride	8.097	117	143486	19.836	ug/l	96
39) Methylcyclohexane	9.355	83	132684	19.360	ug/l	96
40) Benzene	8.350	78	378394	19.447	ug/l	99

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Quant Time: Jun 03 01:06:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23210	21.015	ug/l	87
42) 1,2-Dichloroethane	8.426	62	102262	19.694	ug/l	100
43) Isopropyl Acetate	8.450	43	78332	18.920	ug/l	100
44) Trichloroethene	9.114	130	104353	19.739	ug/l	95
45) 1,2-Dichloropropane	9.385	63	92879	20.048	ug/l	99
46) Dibromomethane	9.473	93	51395	19.410	ug/l	95
47) Bromodichloromethane	9.661	83	135274	19.812	ug/l	99
48) Methyl methacrylate	9.461	41	34045	17.712	ug/l	84
49) 1,4-Dioxane	9.461	88	9422	362.236	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	208326	97.424	ug/l	98
52) Toluene	10.402	92	243708	19.843	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	118050	19.359	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	141469	19.458	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	73694	20.063	ug/l	98
56) Ethyl methacrylate	10.661	69	69798	18.421	ug/l	99
57) 1,3-Dichloropropane	10.944	76	121265	20.362	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	188398	109.542	ug/l	100
59) 2-Hexanone	10.985	43	141406	98.926	ug/l	98
60) Dibromochloromethane	11.138	129	90923	19.646	ug/l	98
61) 1,2-Dibromoethane	11.244	107	70329	20.073	ug/l	98
64) Tetrachloroethene	10.873	164	87766	19.330	ug/l	96
65) Chlorobenzene	11.667	112	265170	19.893	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	96291	19.280	ug/l	98
67) Ethyl Benzene	11.743	91	444750	19.420	ug/l	97
68) m/p-Xylenes	11.855	106	354679	39.524	ug/l	99
69) o-Xylene	12.179	106	156436	19.710	ug/l	98
70) Styrene	12.191	104	272618	19.787	ug/l	99
71) Bromoform	12.355	173	52498	20.266	ug/l #	100
73) Isopropylbenzene	12.473	105	419815	18.996	ug/l	100
74) N-amyl acetate	12.285	43	70553	18.077	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	79657	19.307	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	49199m	17.536	ug/l	
77) Bromobenzene	12.761	156	104308	19.598	ug/l	100
78) n-propylbenzene	12.814	91	527213	19.451	ug/l	99
79) 2-Chlorotoluene	12.902	91	298998	19.406	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	365037	19.503	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	24426	19.292	ug/l	100
82) 4-Chlorotoluene	13.002	91	319455	19.708	ug/l	100
83) tert-Butylbenzene	13.220	119	299590	19.113	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	369353	19.842	ug/l	99
85) sec-Butylbenzene	13.396	105	451920	19.533	ug/l	99
86) p-Isopropyltoluene	13.508	119	390867	19.321	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	212596	19.738	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	208768	19.447	ug/l	97
89) n-Butylbenzene	13.837	91	358488	18.940	ug/l	99
90) Hexachloroethane	14.102	117	73684	19.174	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	178833	19.268	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12240	18.624	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	106641	19.150	ug/l	100
94) Hexachlorobutadiene	15.261	225	66491	19.018	ug/l	99
95) Naphthalene	15.390	128	171973	17.877	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	91189	18.605	ug/l	99

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ClientSampleId :
VD0602SBS01

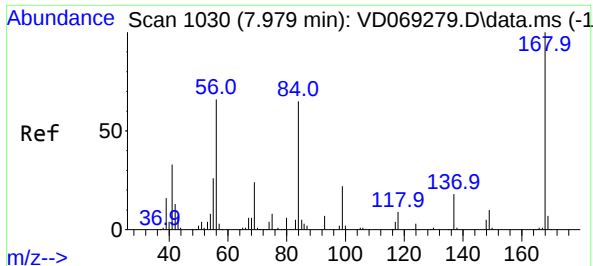
Manual Integrations
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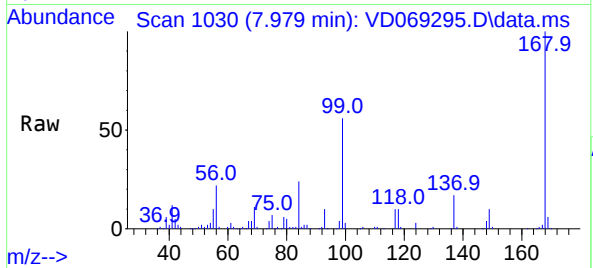
Quant Time: Jun 03 01:06:47 2021
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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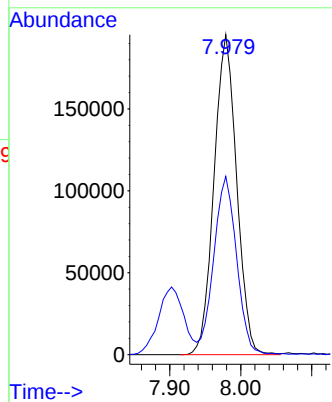
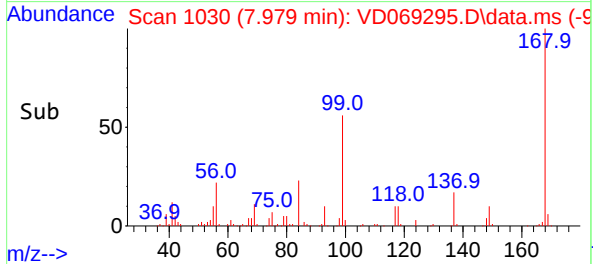
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



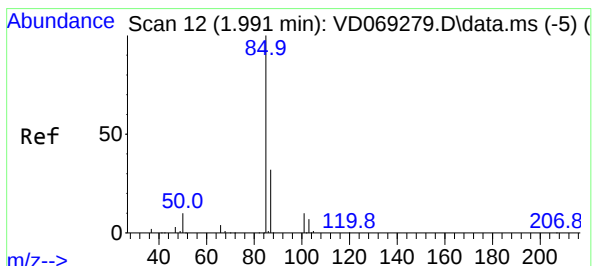
Tgt Ion: 168 Resp: 431423
Ion Ratio Lower Upper
168 100
99 55.4 46.2 69.2



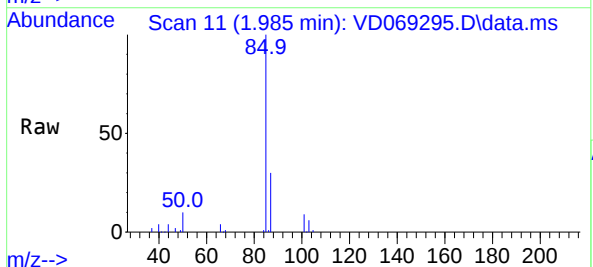
Instrument :
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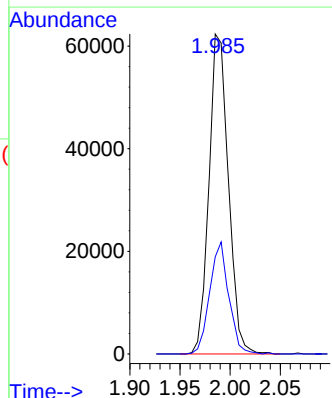
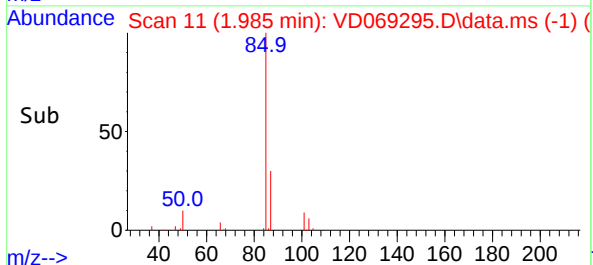
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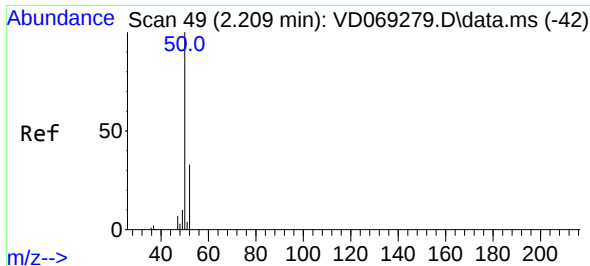


#2
Dichlorodifluoromethane
Concen: 18.560 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



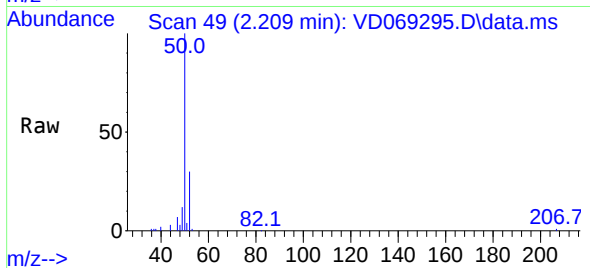
Tgt Ion: 85 Resp: 84287
Ion Ratio Lower Upper
85 100
87 30.4 15.9 47.7





#3
Chloromethane
Concen: 19.658 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

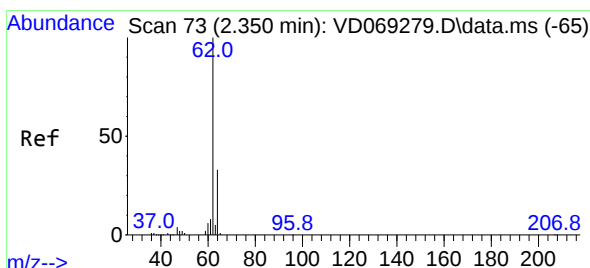
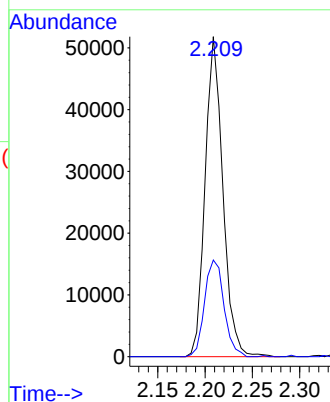
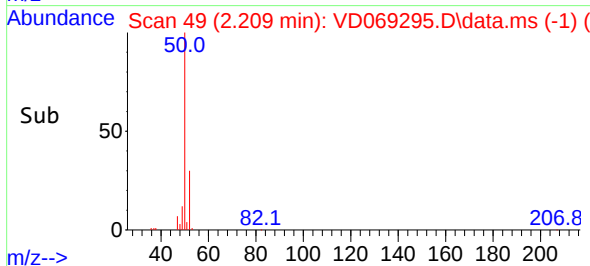
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ClientSampleId :
VD0602SBS01



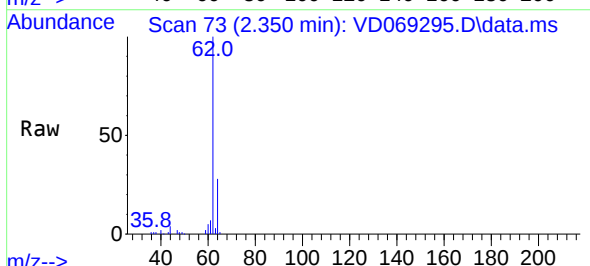
Tgt Ion: 50 Resp: 67395
Ion Ratio Lower Upper
50 100
52 30.2 26.7 40.1

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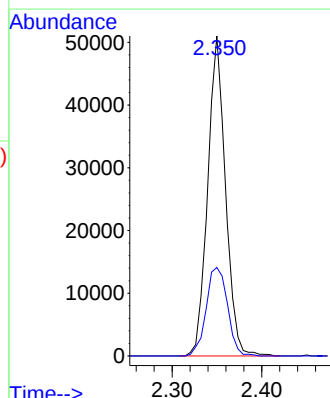
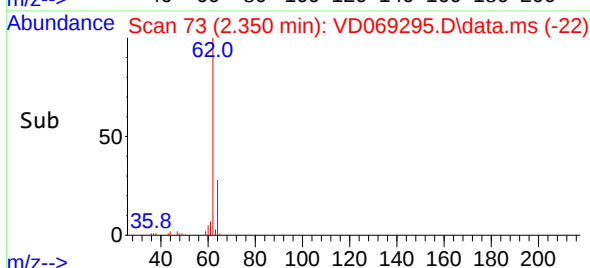
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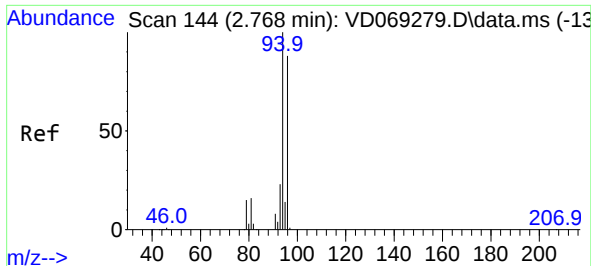


#4
Vinyl Chloride
Concen: 20.143 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



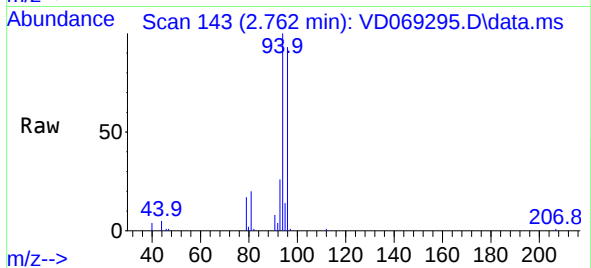
Tgt Ion: 62 Resp: 70350
Ion Ratio Lower Upper
62 100
64 27.7 26.2 39.4





#5
Bromomethane
Concen: 20.779 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

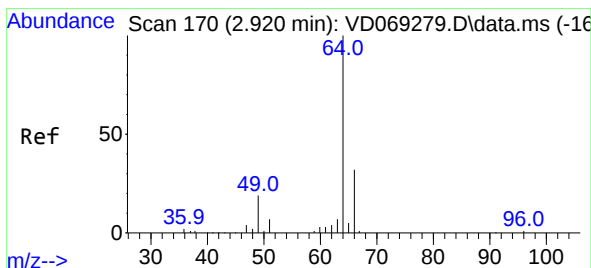
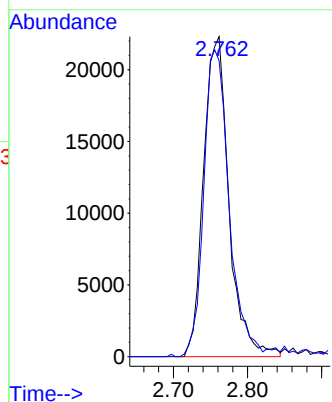
Instrument :
MSVOA_D
ClientSampled :
VD0602SBS01



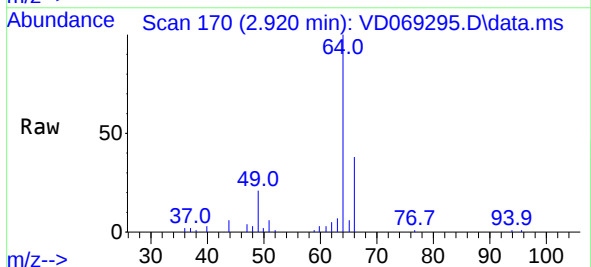
Tgt Ion: 94 Resp: 52945
Ion Ratio Lower Upper
94 100
96 92.5 70.3 105.5

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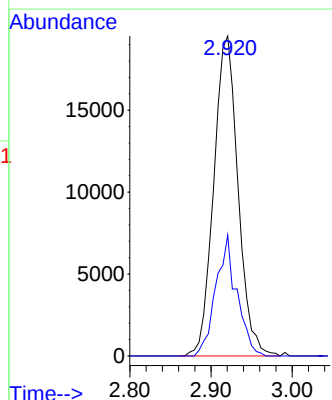
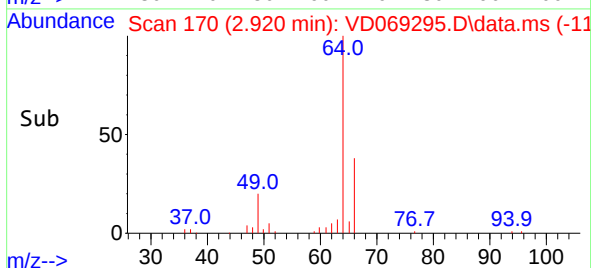
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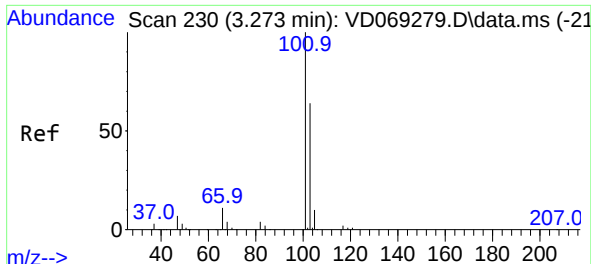


#6
Chloroethane
Concen: 20.381 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



Tgt Ion: 64 Resp: 40619
Ion Ratio Lower Upper
64 100
66 37.8 25.4 38.0





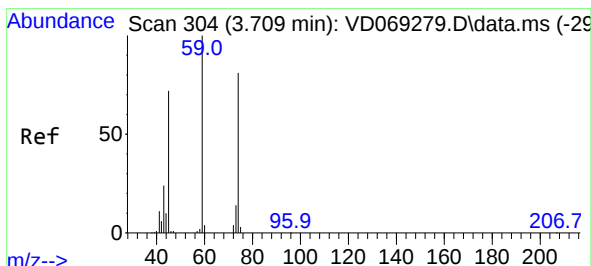
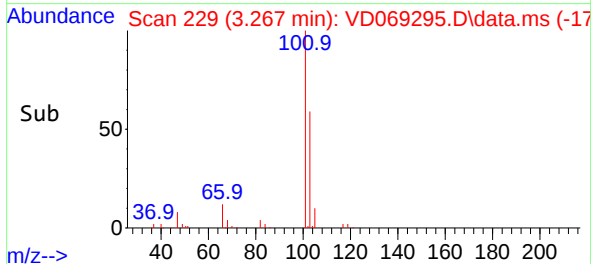
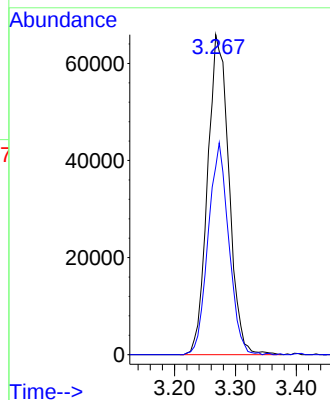
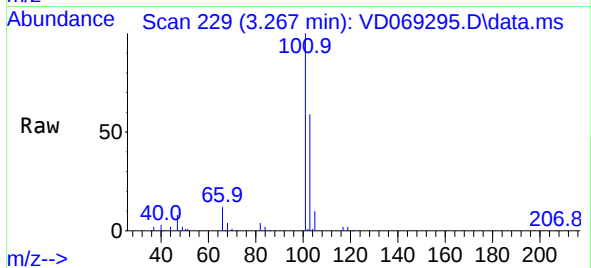
#7
Trichlorofluoromethane
Concen: 19.765 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

Tgt Ion:101 Resp: 160562
Ion Ratio Lower Upper
101 100
103 58.7 51.0 76.4

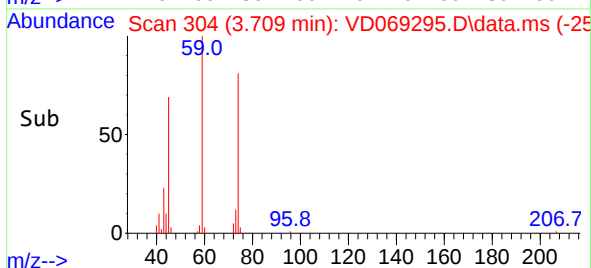
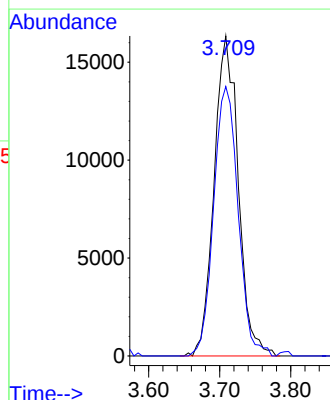
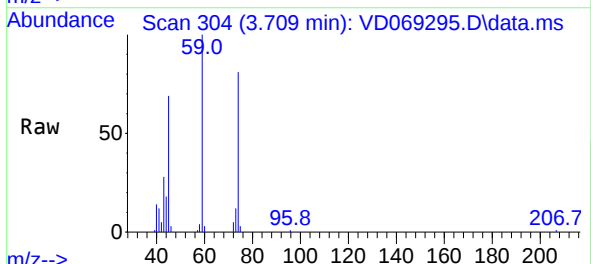
Manual Integrations
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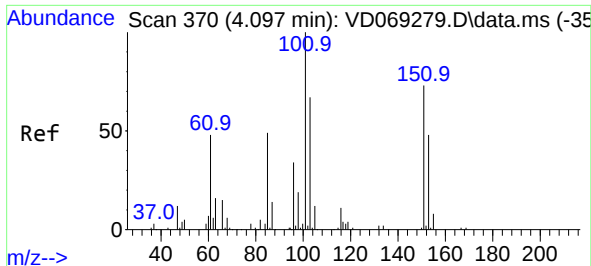
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#8
Diethyl Ether
Concen: 19.296 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 74 Resp: 38512
Ion Ratio Lower Upper
74 100
45 85.5 42.4 127.3





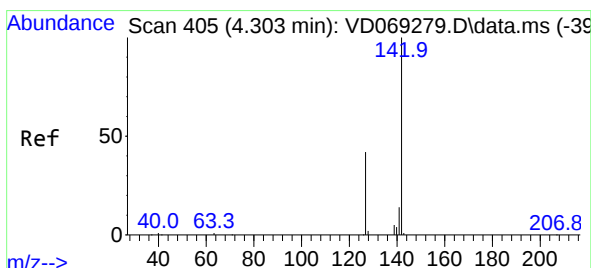
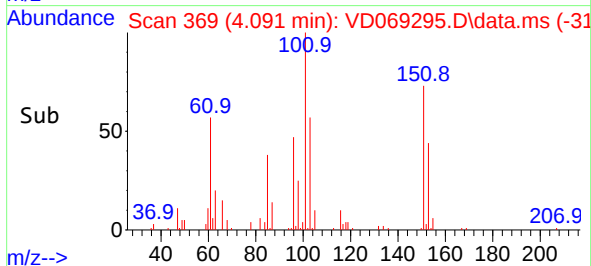
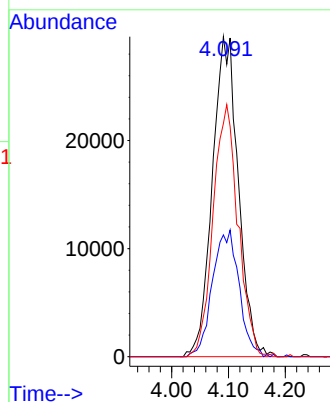
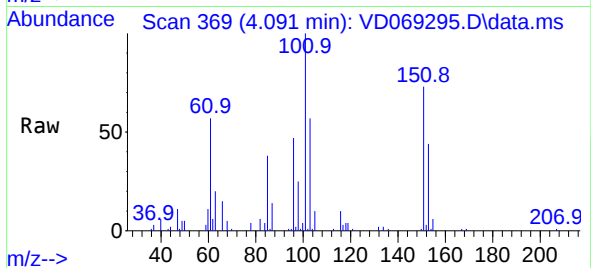
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.655 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion:101 Resp: 94024
Ion Ratio Lower Upper
101 100
85 40.4 35.1 52.7
151 75.7 60.2 90.2

Instrument :
MSVOA_D
ClientSampled :
VD0602SBS01

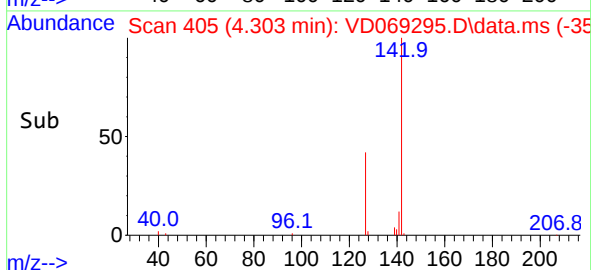
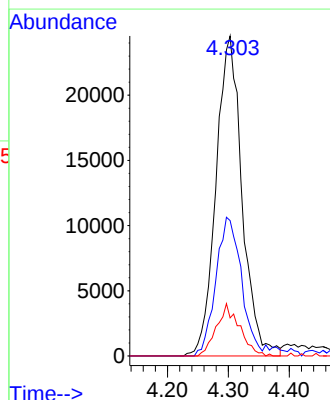
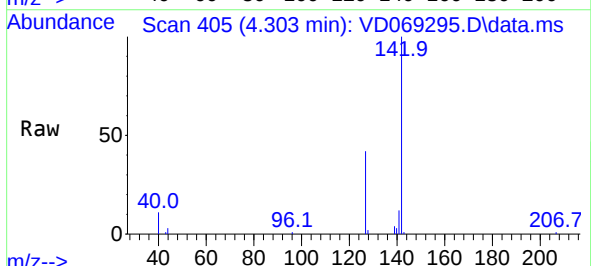
Manual Integrations
APPROVED

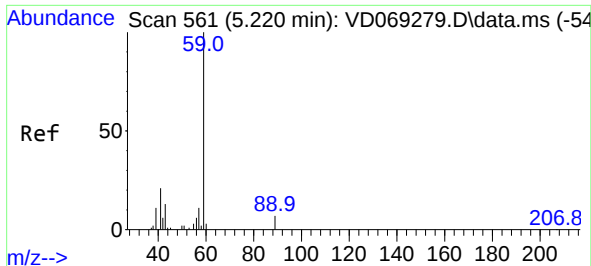
MMDadoda
6/3/2021 5:39:59 PM



#10
Methyl Iodide
Concen: 16.675 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

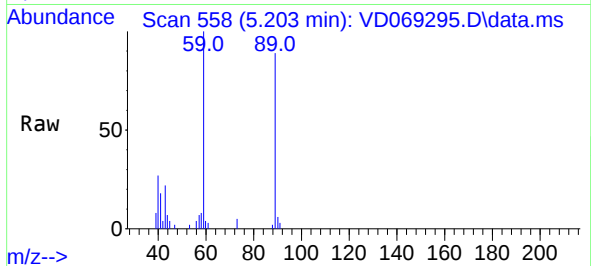
Tgt Ion:142 Resp: 72846
Ion Ratio Lower Upper
142 100
127 42.5 36.2 54.2
141 14.5 12.2 18.2





#11
Tert butyl alcohol
Concen: 134.658 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

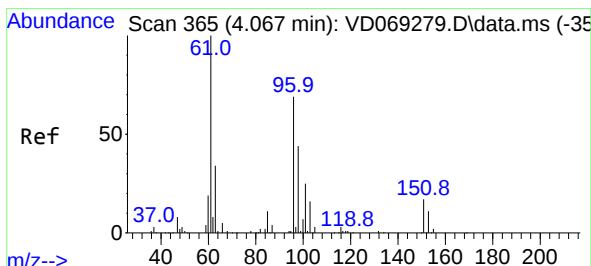
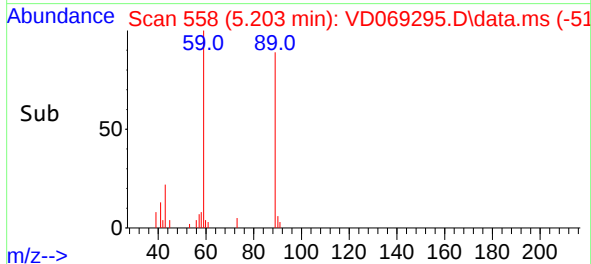
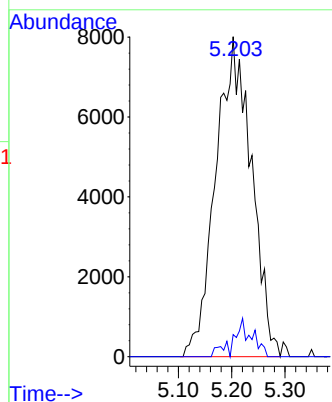
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



Tgt Ion: 59 Resp: 37239
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.8#

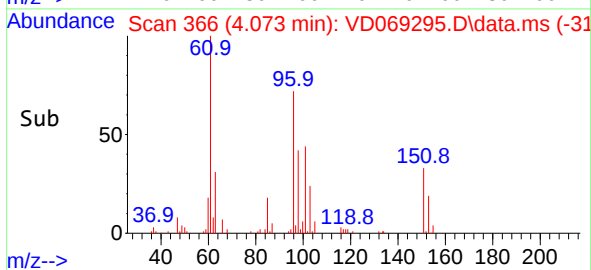
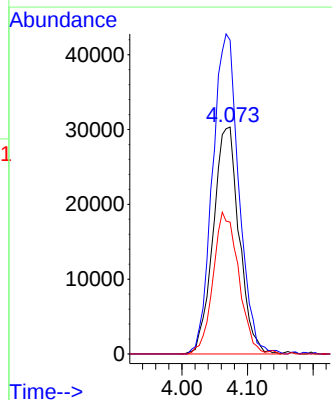
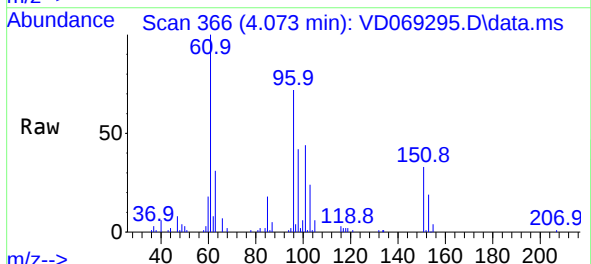
Manual Integrations
APPROVED

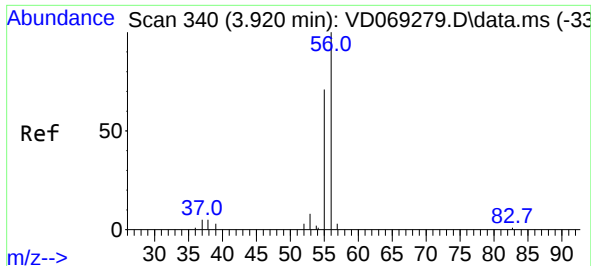
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#12
1,1-Dichloroethene
Concen: 19.250 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 96 Resp: 83297
Ion Ratio Lower Upper
96 100
61 138.3 116.5 174.7
98 58.2 50.8 76.2





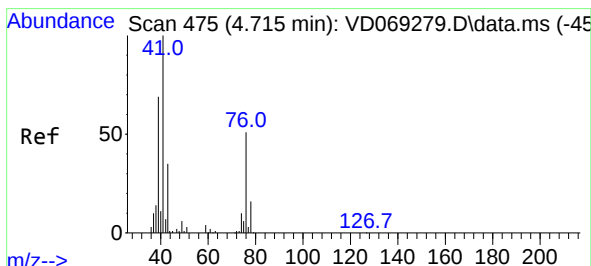
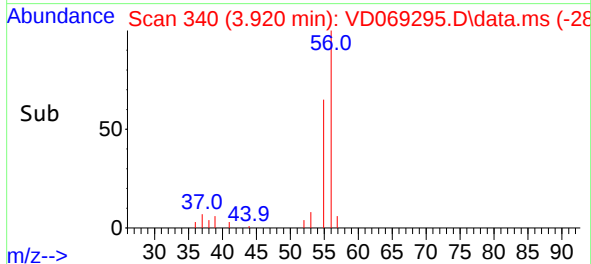
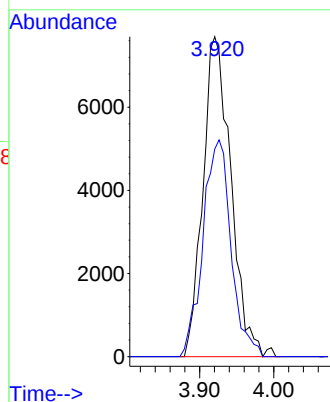
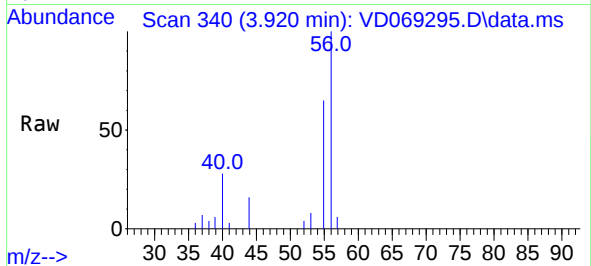
#13
Acrolein
Concen: 85.323 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 56 Resp: 20229
Ion Ratio Lower Upper
56 100
55 67.7 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

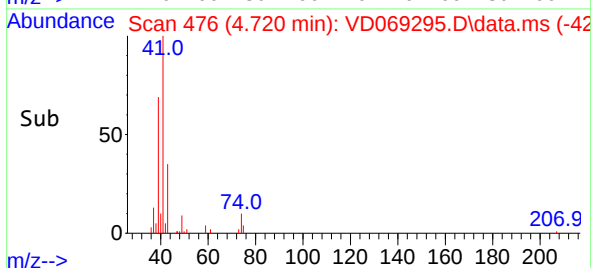
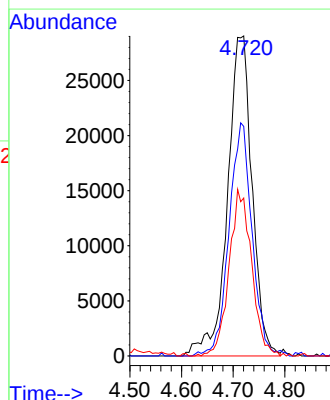
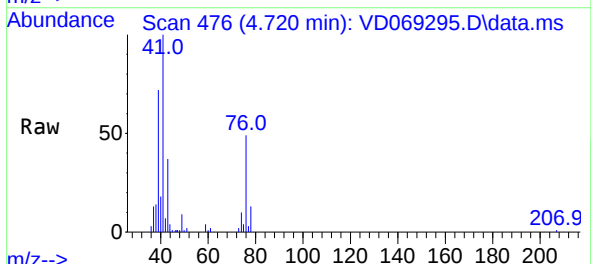
Manual Integrations
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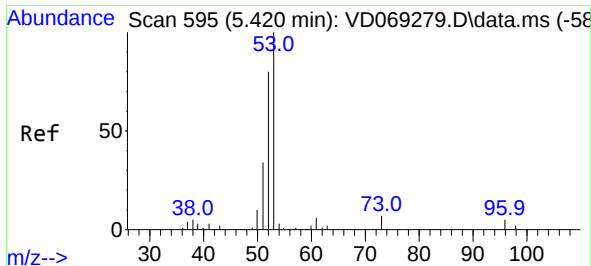
MMDadoda
6/3/2021 5:39:59 PM



#14
Allyl chloride
Concen: 18.368 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 41 Resp: 95895
Ion Ratio Lower Upper
41 100
39 68.4 56.1 84.1
76 47.7 37.9 56.9





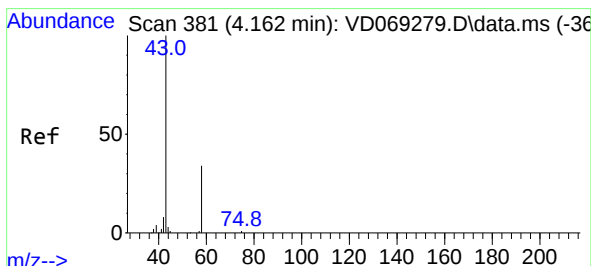
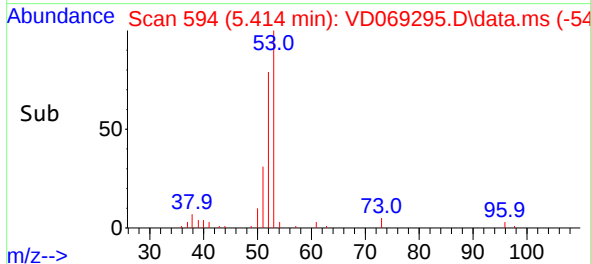
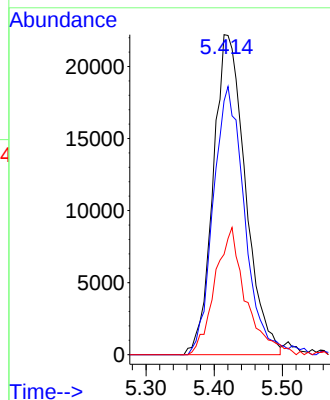
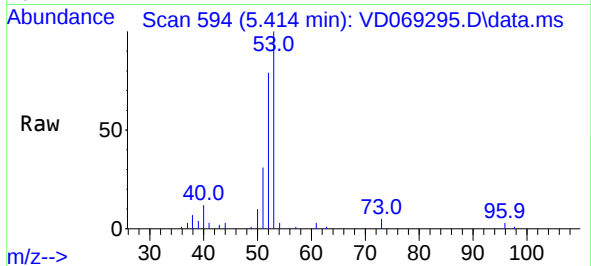
#15
Acrylonitrile
Concen: 93.644 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 53	Resp: 72859
Ion Ratio	Lower Upper
53 100	
52 81.4	64.5 96.7
51 38.1	28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

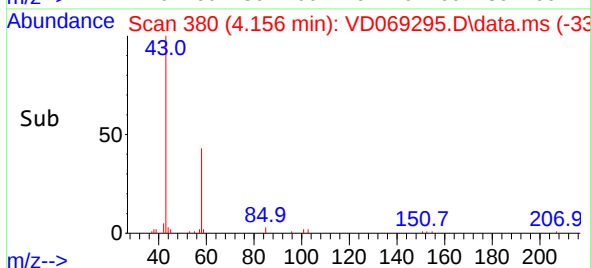
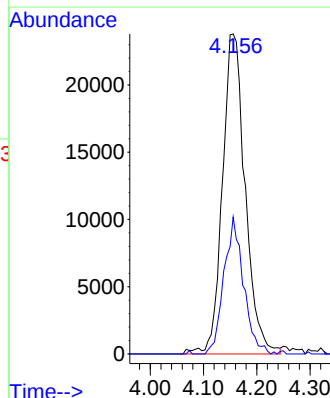
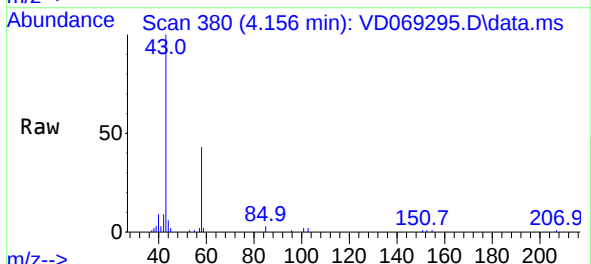
Manual Integrations
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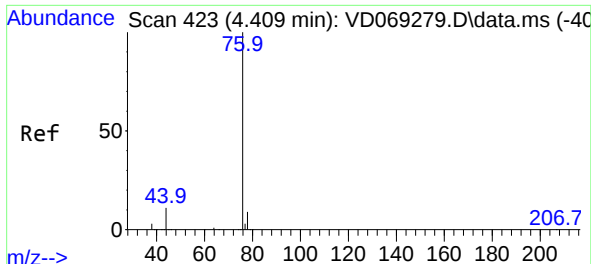
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#16
Acetone
Concen: 97.630 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 43	Resp: 70527		
Ion Ratio	Lower	Upper	
43 100			
58 42.8	27.5	41.3#	



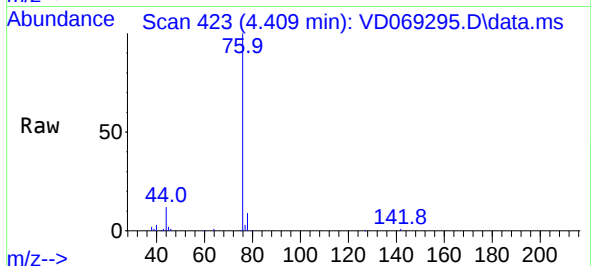


#17
Carbon Disulfide
Concen: 18.591 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

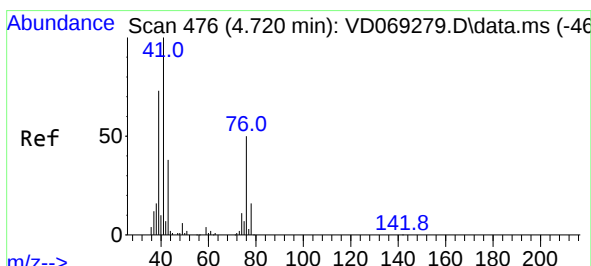
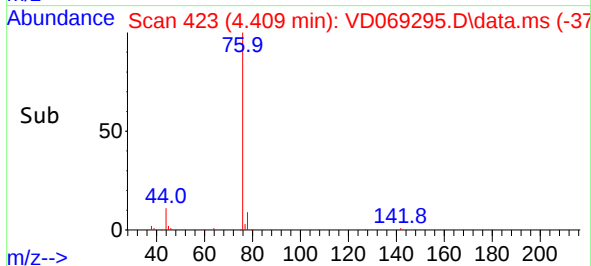
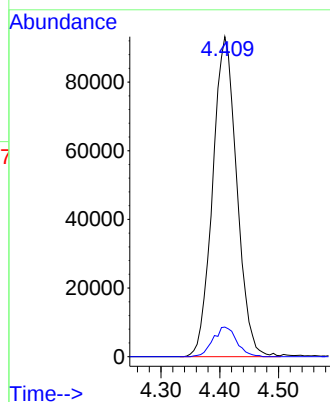
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

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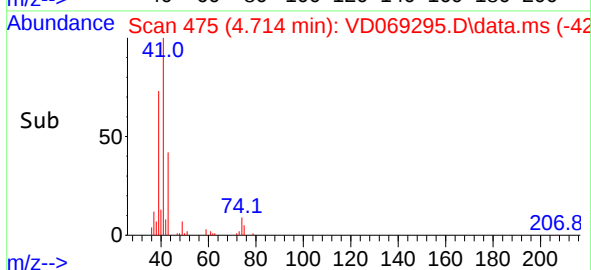
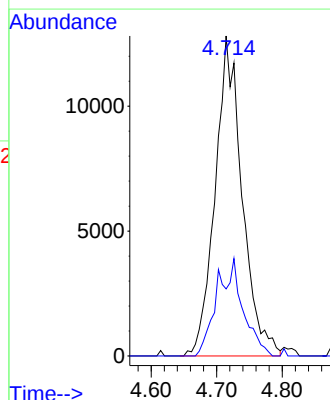
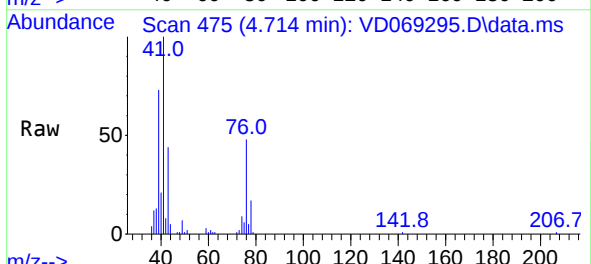


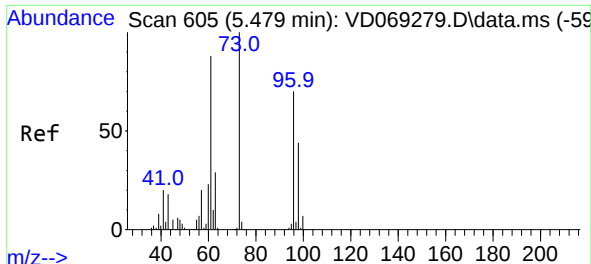
Tgt Ion: 76 Resp: 266014
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 18.714 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 43 Resp: 36584
Ion Ratio Lower Upper
43 100
74 13.5 22.8 34.2#





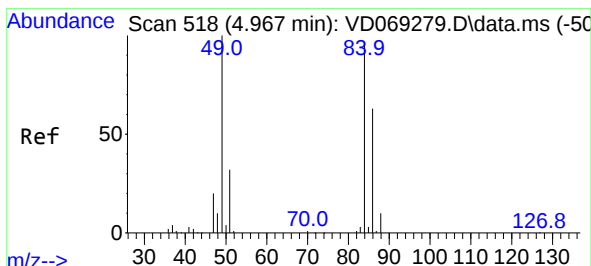
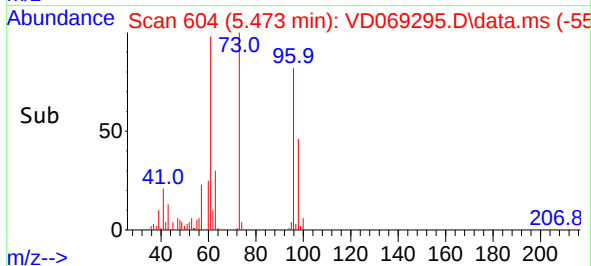
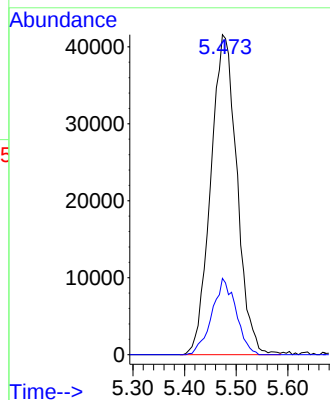
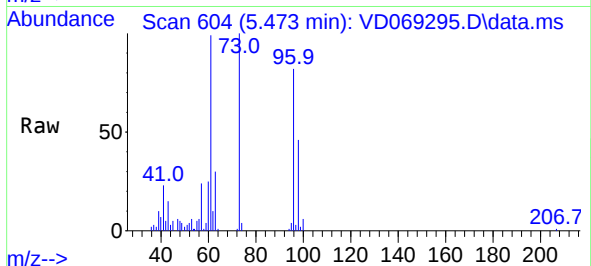
#19
Methyl tert-butyl Ether
Concen: 18.413 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 73 Resp: 146329
Ion Ratio Lower Upper
73 100
57 23.8 15.7 23.5#

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

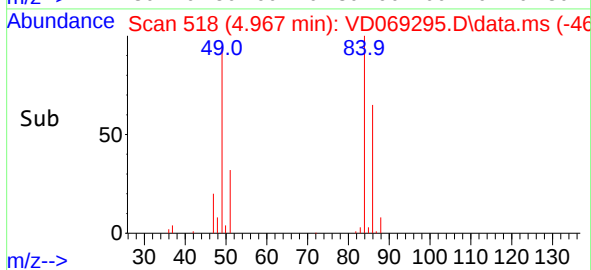
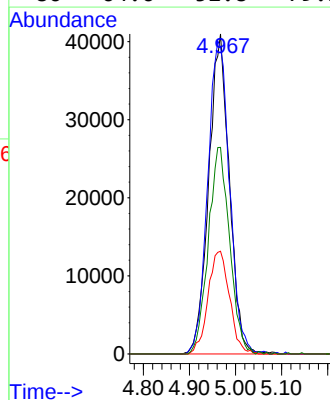
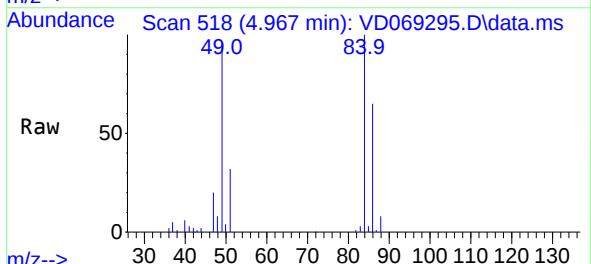
Manual Integrations
APPROVED

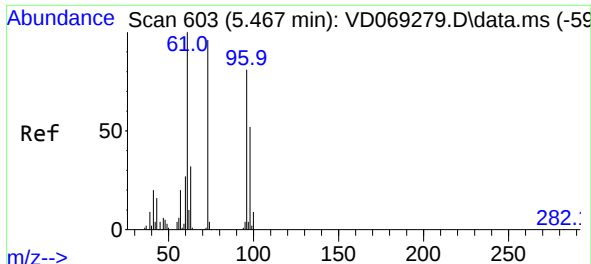
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#20
Methylene Chloride
Concen: 20.003 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

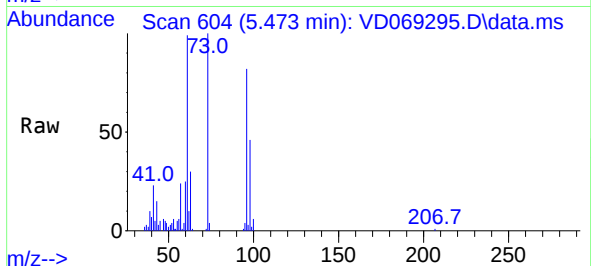
Tgt Ion: 84 Resp: 127177
Ion Ratio Lower Upper
84 100
49 95.9 83.7 125.5
51 32.1 26.4 39.6
86 64.6 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 19.125 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

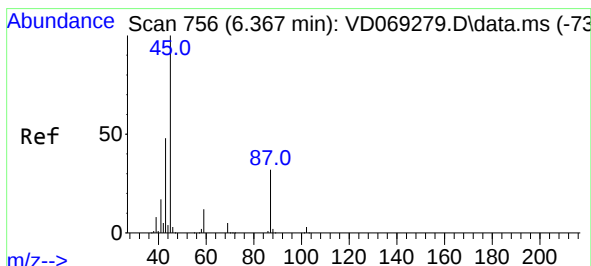
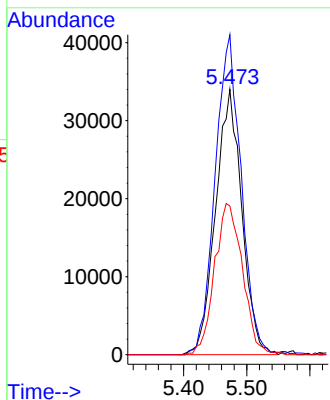
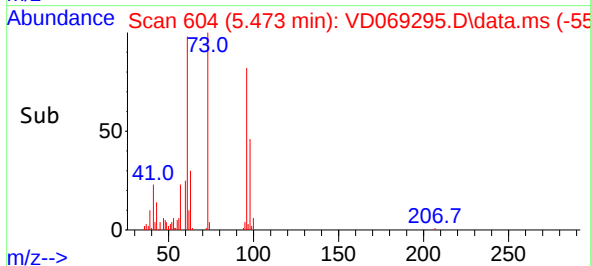
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



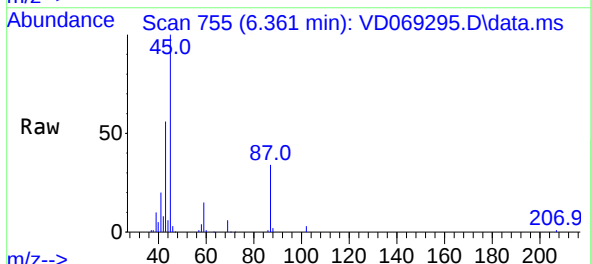
Tgt Ion: 96 Resp: 98012
Ion Ratio Lower Upper
96 100
61 120.5 98.8 148.2
98 56.0 51.4 77.2

Manual Integrations
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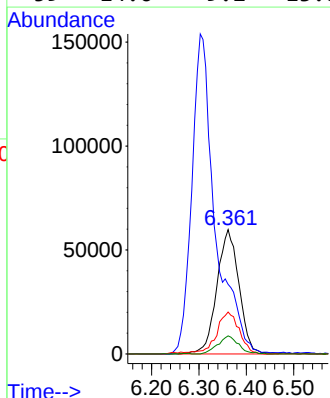
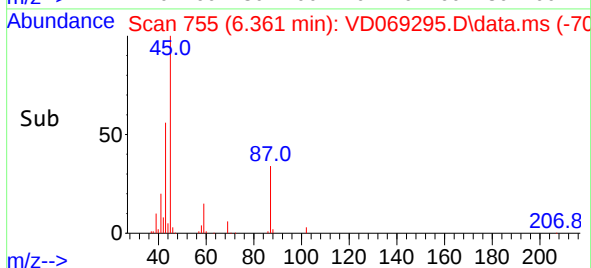
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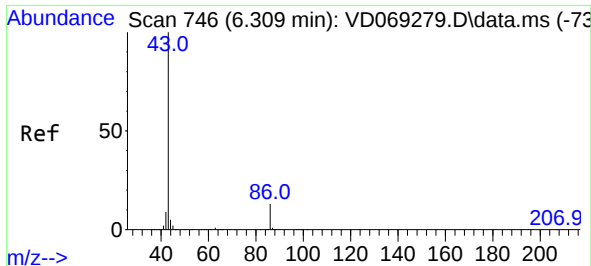


#22
Diisopropyl ether
Concen: 19.374 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



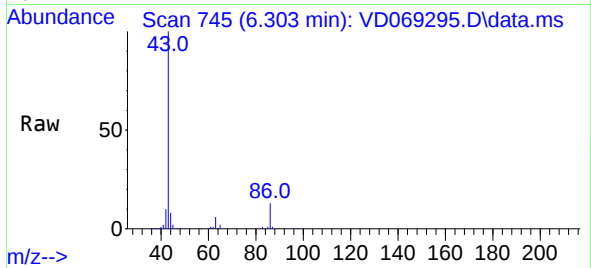
Tgt Ion: 45 Resp: 194273
Ion Ratio Lower Upper
45 100
43 55.0 38.7 58.1
87 33.7 25.6 38.4
59 14.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 89.758 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069295.D
 Acq: 02 Jun 2021 12:15

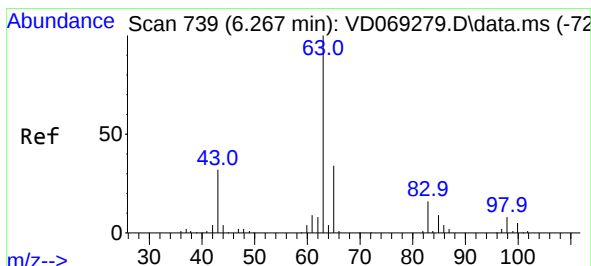
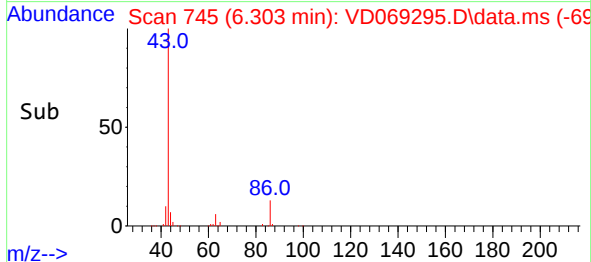
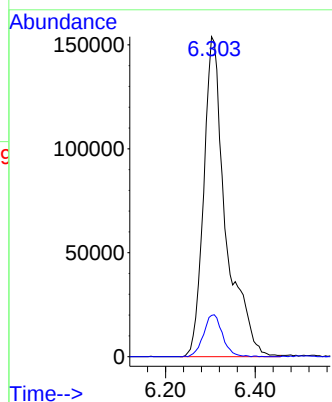
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01



Tgt Ion: 43 Resp: 525080
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.5 15.7

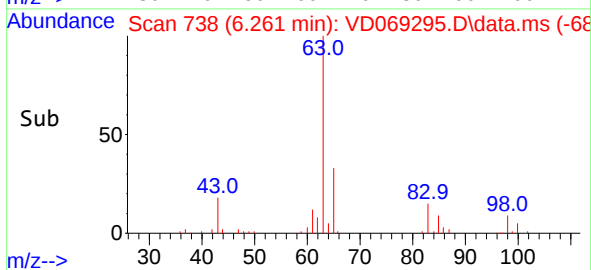
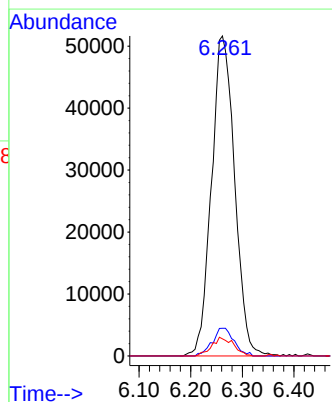
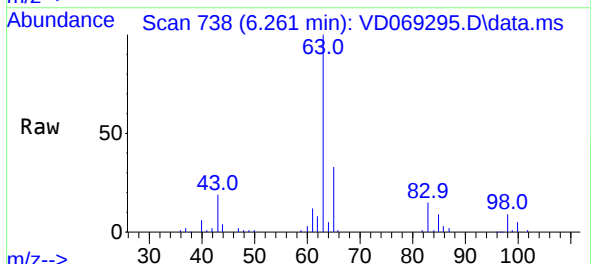
Manual Integrations
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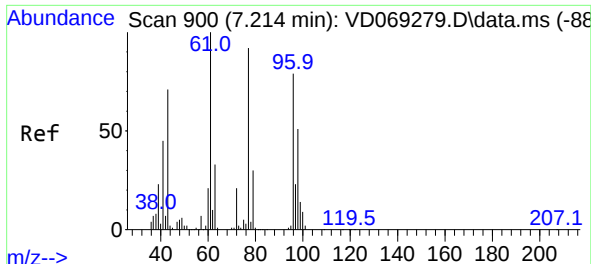
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#24
 1,1-Dichloroethane
 Concen: 19.194 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069295.D
 Acq: 02 Jun 2021 12:15

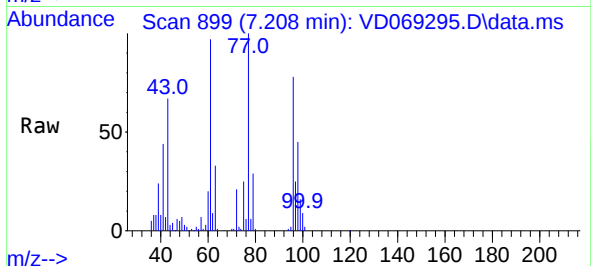
Tgt Ion: 63 Resp: 161055
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.8 11.4
 100 5.3 2.6 7.8





#25
2-Butanone
Concen: 94.988 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

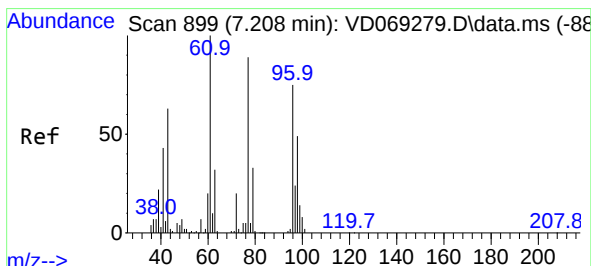
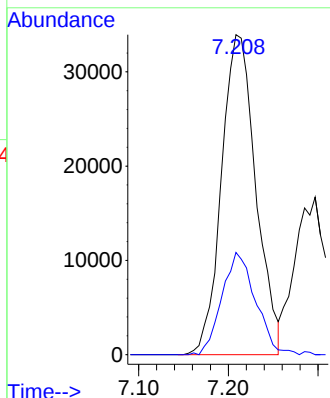
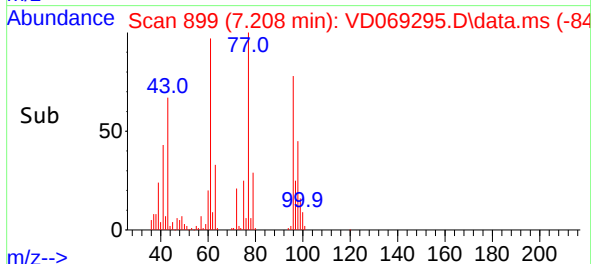
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



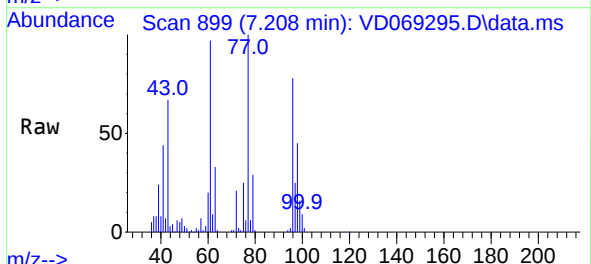
Tgt Ion: 43 Resp: 90293
Ion Ratio Lower Upper
43 100
72 31.9 23.9 35.9

Manual Integrations
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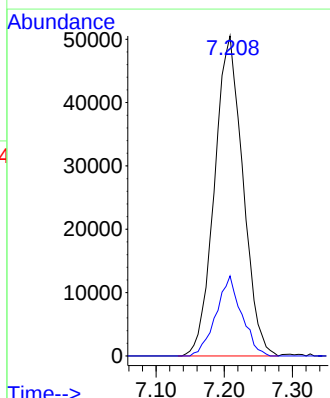
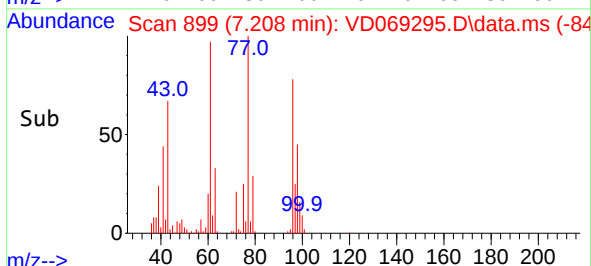
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6/3/2021 5:39:59 PM

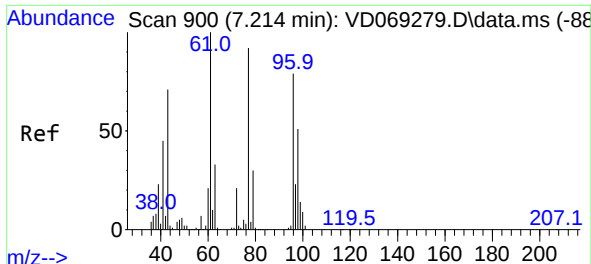


#26
2,2-Dichloropropane
Concen: 18.952 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



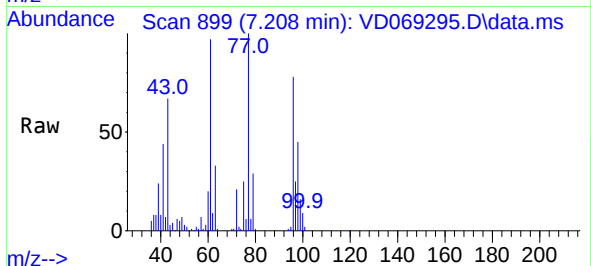
Tgt Ion: 77 Resp: 146541
Ion Ratio Lower Upper
77 100
97 22.5 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 19.046 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

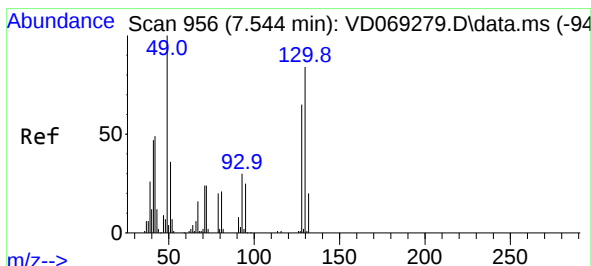
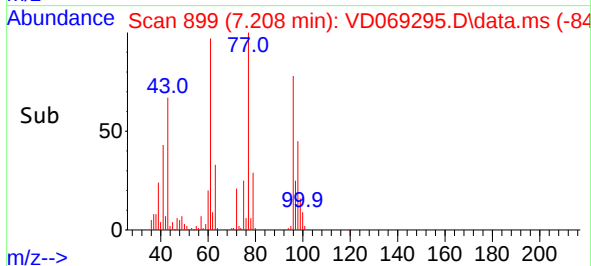
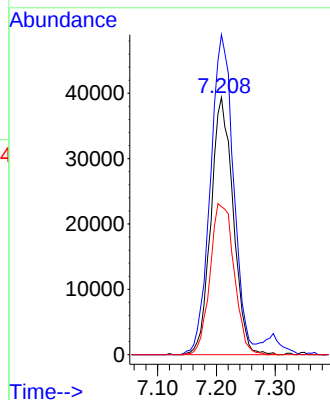
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



Tgt Ion: 96 Resp: 103385
Ion Ratio Lower Upper
96 100
61 129.9 0.0 265.6
98 63.4 0.0 129.0

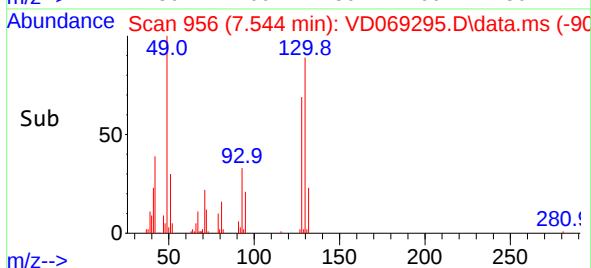
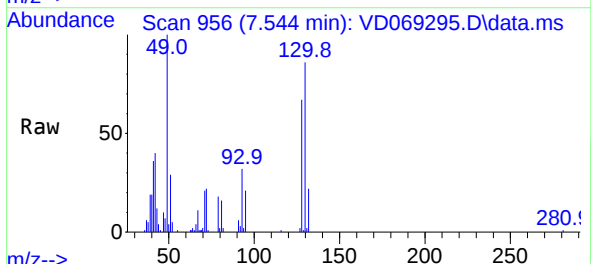
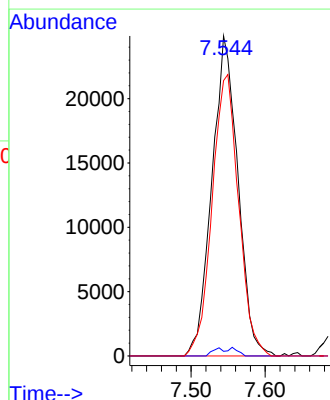
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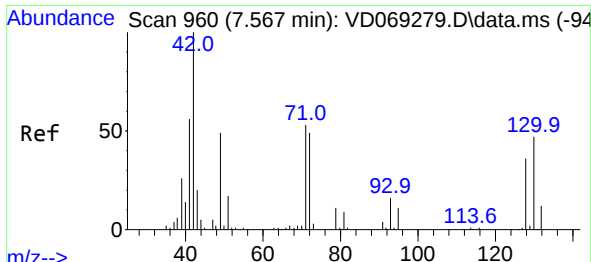
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#28
Bromochloromethane
Concen: 20.855 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 49 Resp: 60674
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.6
130 89.6 72.0 108.0





#29

Tetrahydrofuran

Concen: 90.651 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069295.D

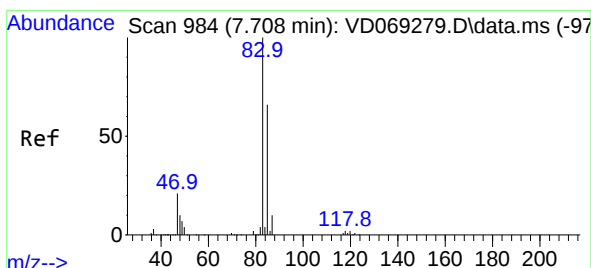
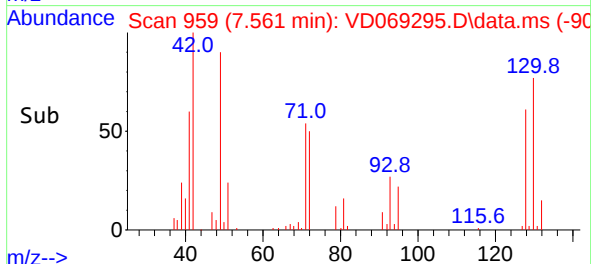
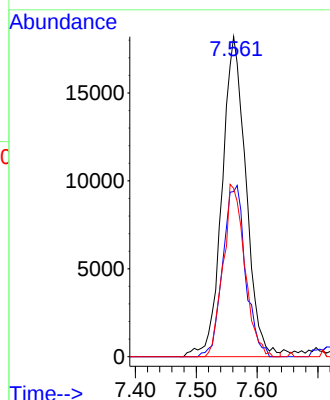
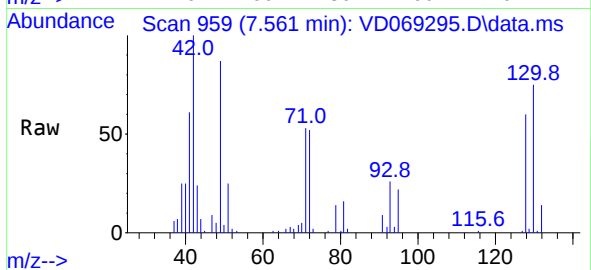
Acq: 02 Jun 2021 12:15

Tgt Ion:	42	Resp:	49528
Ion	Ratio	Lower	Upper
42	100		
72	50.9	41.0	61.6
71	48.8	38.9	58.3

Instrument :
MSVOA_D
ClientSampled :
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#30

Chloroform

Concen: 19.358 ug/l

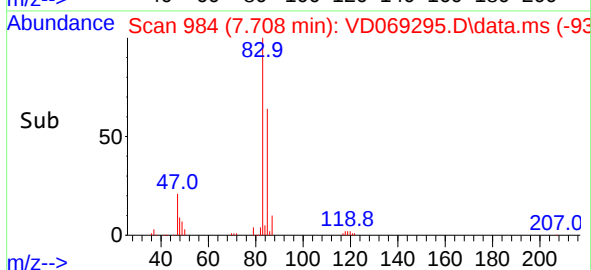
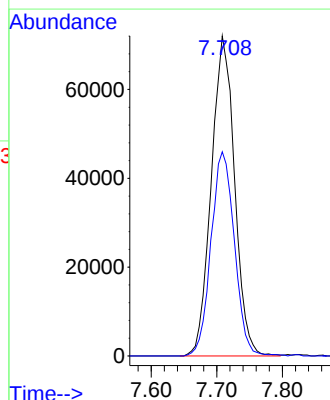
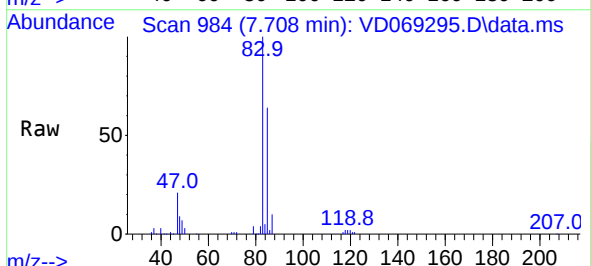
RT: 7.708 min Scan# 984

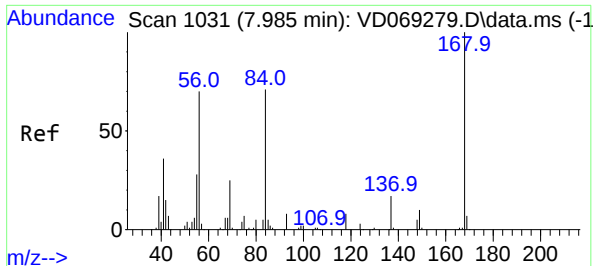
Delta R.T. -0.000 min

Lab File: VD069295.D

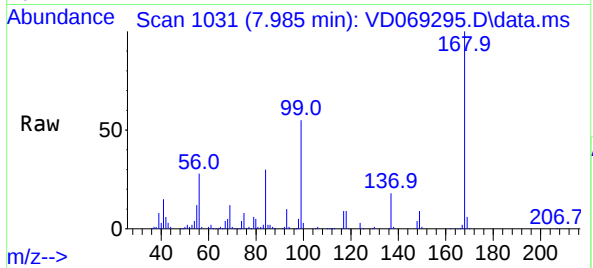
Acq: 02 Jun 2021 12:15

Tgt Ion:	83	Resp:	177574
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.6	78.8

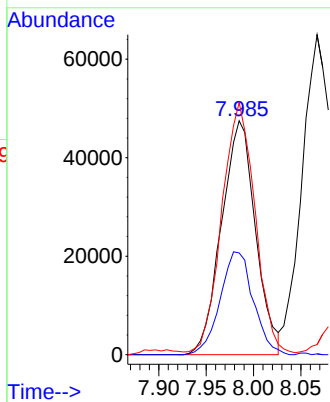
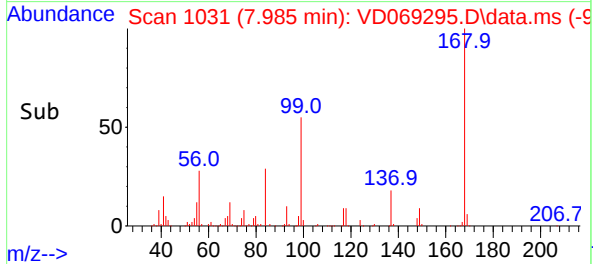




#31
Cyclohexane
Concen: 18.042 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



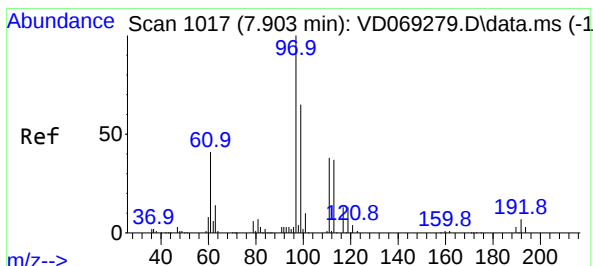
Tgt Ion: 56 Resp: 118672
Ion Ratio Lower Upper
56 100
69 43.5 29.0 43.4#
84 106.3 81.1 121.7



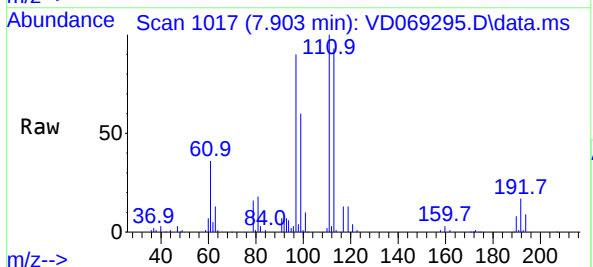
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

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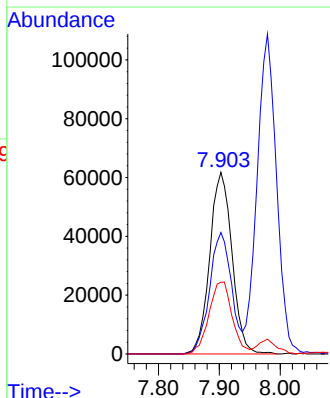
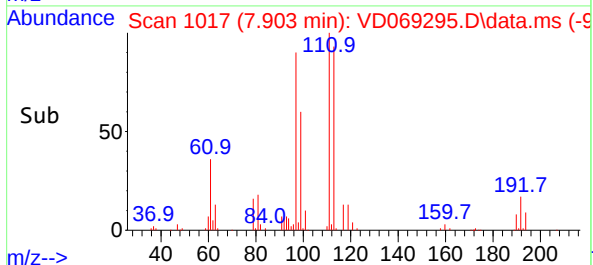
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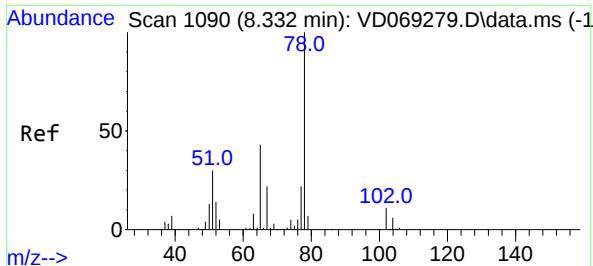


#32
1,1,1-Trichloroethane
Concen: 18.998 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



Tgt Ion: 97 Resp: 157274
Ion Ratio Lower Upper
97 100
99 66.2 51.9 77.9
61 41.2 31.8 47.6





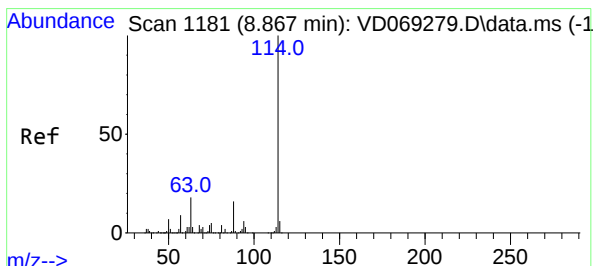
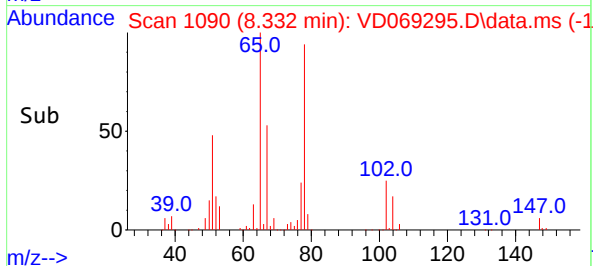
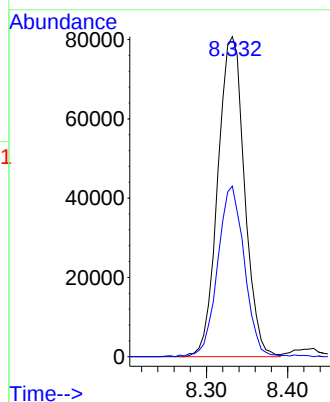
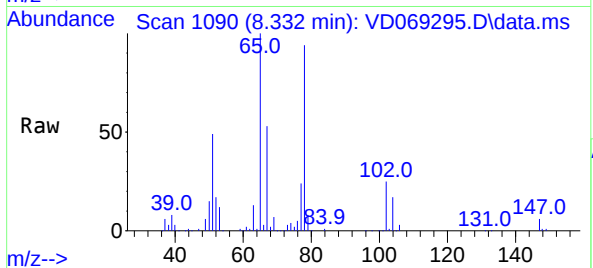
#33
1,2-Dichloroethane-d4
Concen: 44.449 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 65 Resp: 184000
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.8

Instrument :
MSVOA_D
ClientSampled :
VD0602SBS01

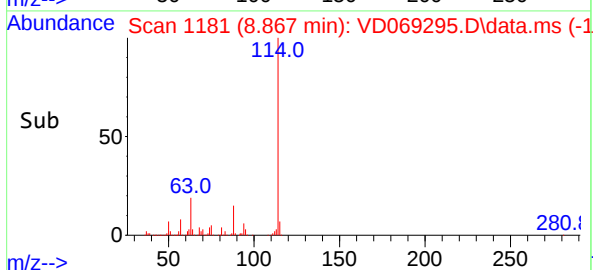
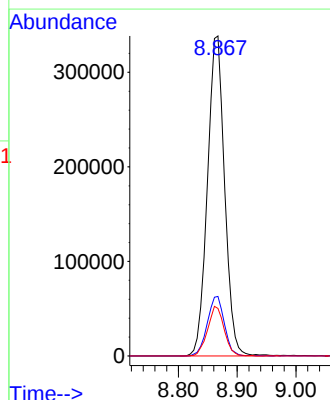
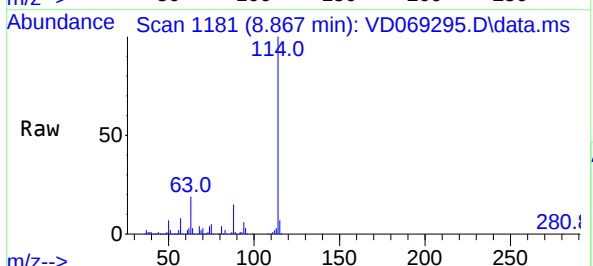
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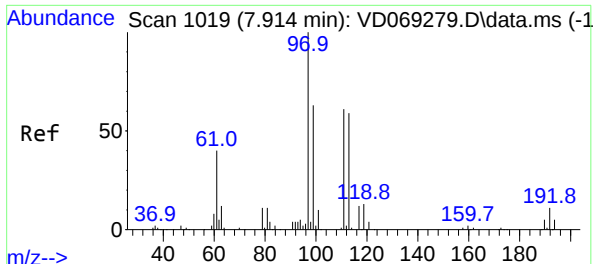
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

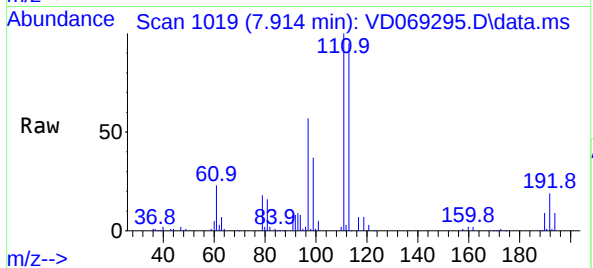
Tgt Ion:114 Resp: 689261
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.6
88 14.9 0.0 31.2





#35
Dibromofluoromethane
Concen: 46.092 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

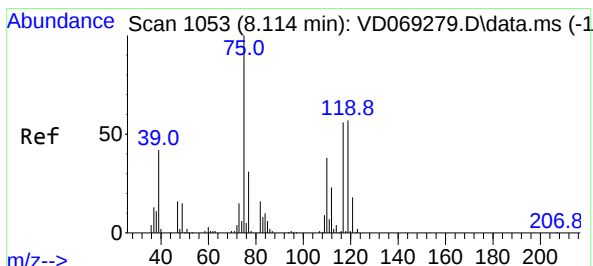
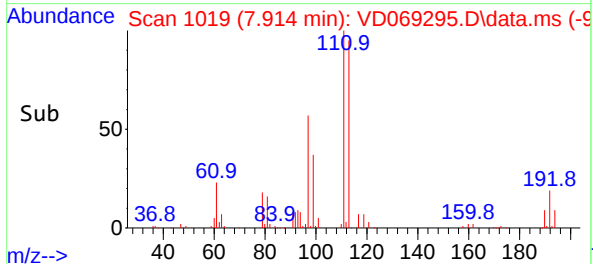
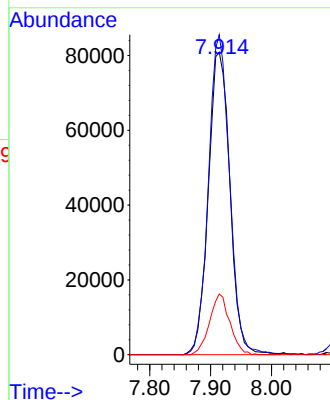
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



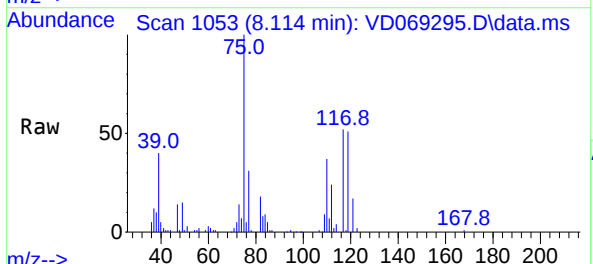
Tgt Ion:113 Resp: 199503
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.6
192 18.8 15.1 22.7

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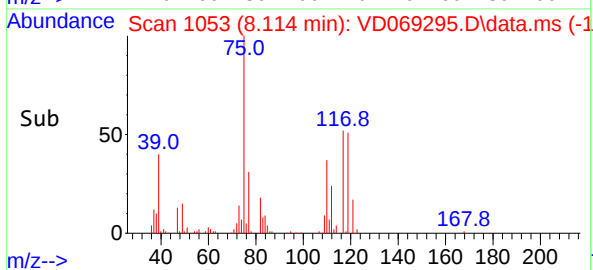
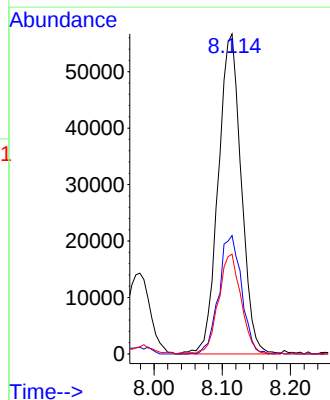
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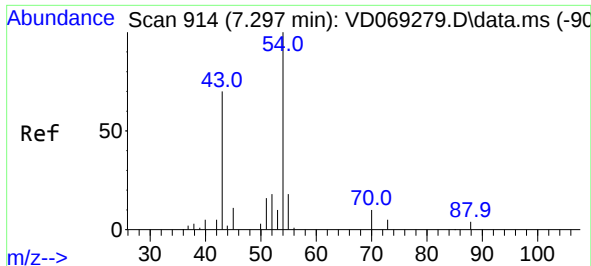


#36
1,1-Dichloropropene
Concen: 19.837 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

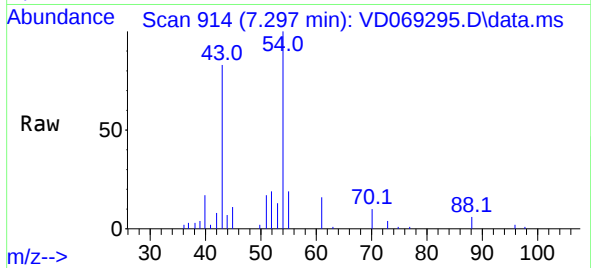


Tgt Ion: 75 Resp: 132899
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 30.8 24.9 37.3

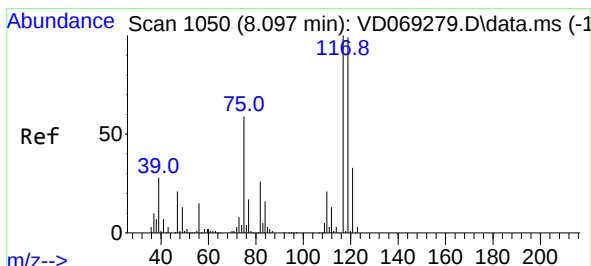
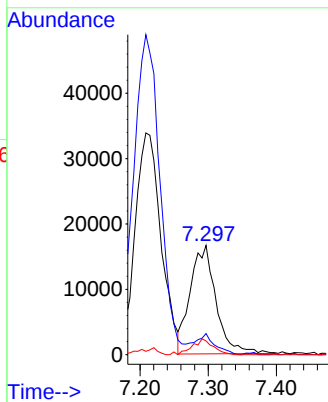
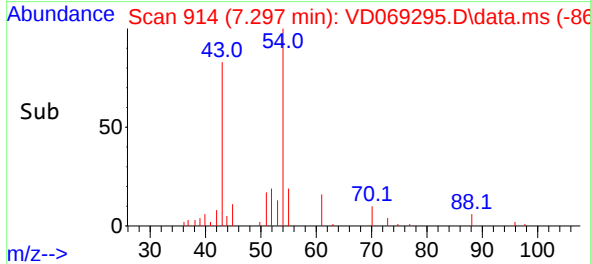




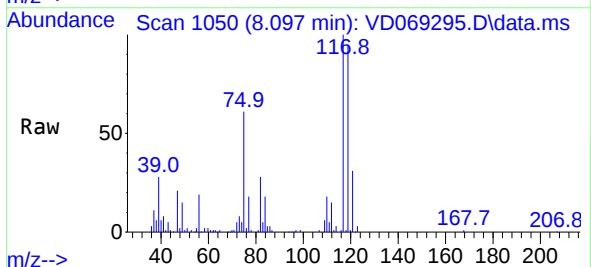
#37
Ethyl Acetate
Concen: 19.201 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



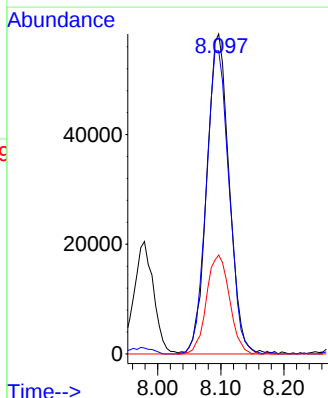
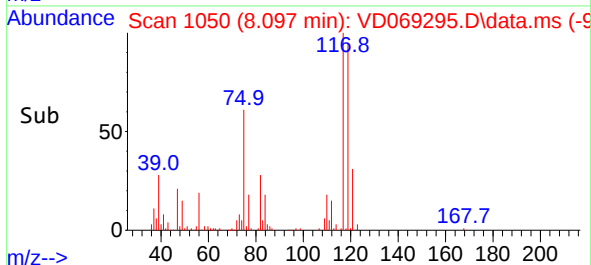
Tgt Ion: 43 Resp: 43678
Ion Ratio Lower Upper
43 100
61 15.2 11.0 16.6
70 11.8 9.7 14.5



#38
Carbon Tetrachloride
Concen: 19.836 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



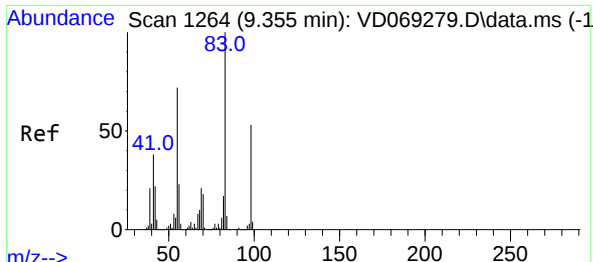
Tgt Ion: 117 Resp: 143486
Ion Ratio Lower Upper
117 100
119 94.8 79.4 119.2
121 30.9 26.1 39.1



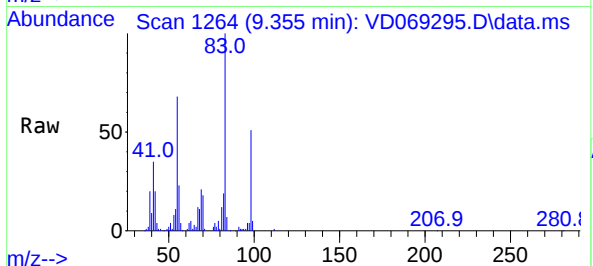
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

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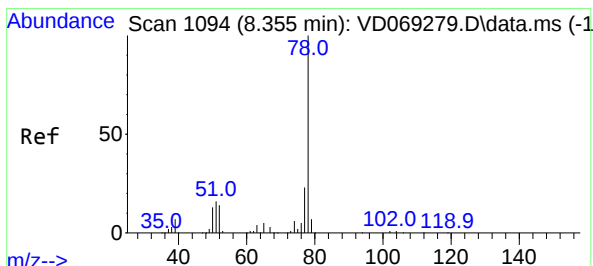
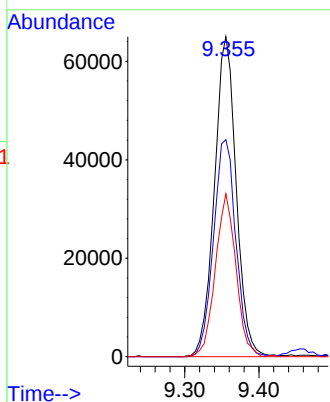
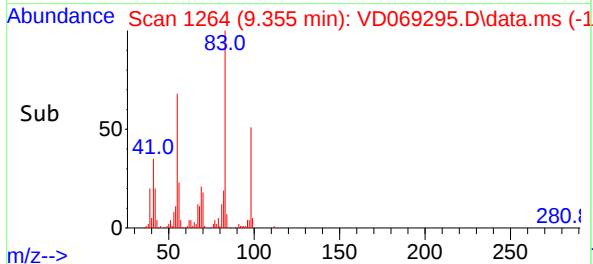


#39
Methylcyclohexane
Concen: 19.360 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

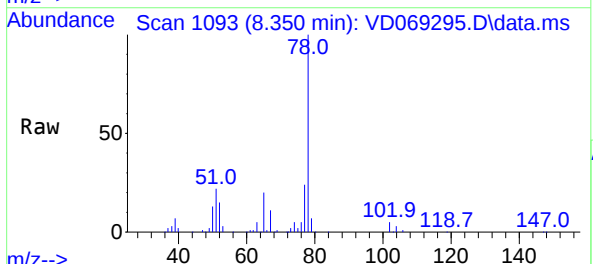


Tgt Ion: 83 Resp: 132684

Ion	Ratio	Lower	Upper
83	100		
55	67.8	57.4	86.2
98	50.9	42.2	63.2

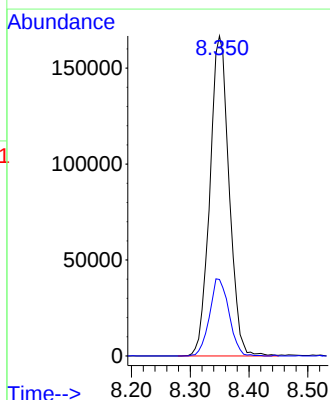
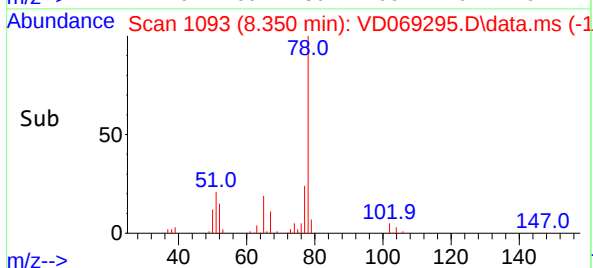


#40
Benzene
Concen: 19.447 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



Tgt Ion: 78 Resp: 378394

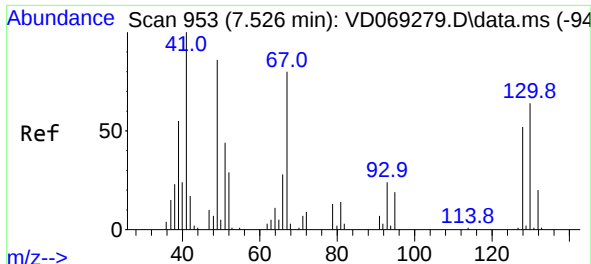
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.7	28.1



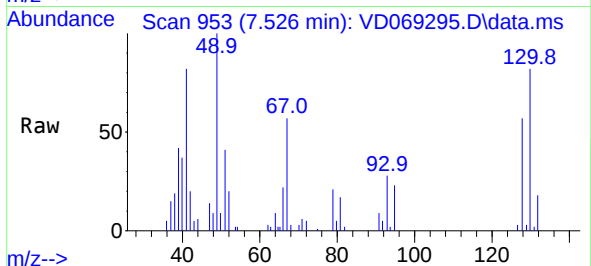
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

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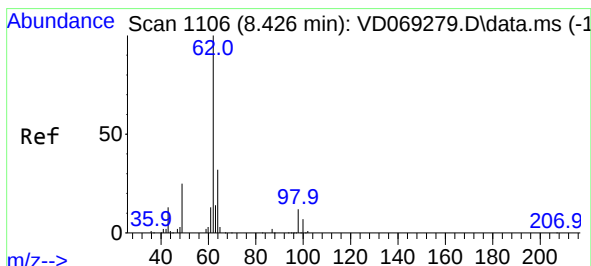
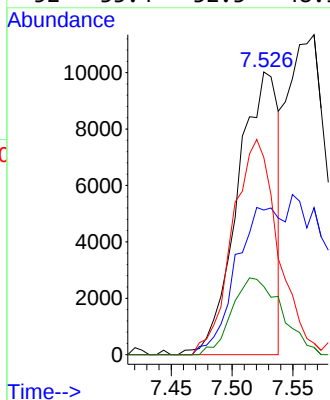
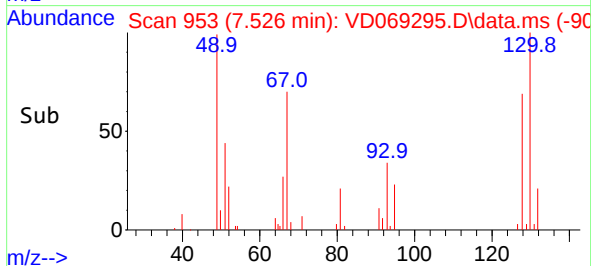
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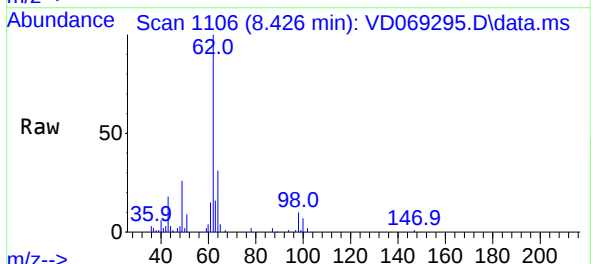
#41
Methacrylonitrile
Concen: 21.015 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



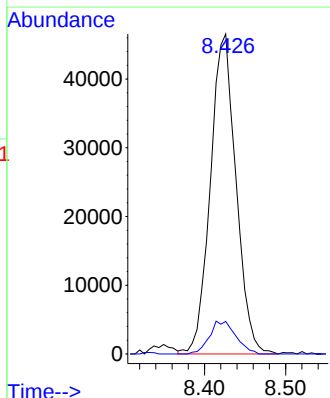
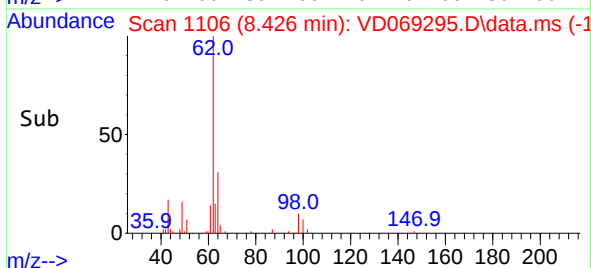
Tgt Ion: 41 Resp: 23210
Ion Ratio Lower Upper
41 100
39 61.9 50.6 76.0
67 86.5 86.2 129.4
52 33.4 32.3 48.5



#42
1,2-Dichloroethane
Concen: 19.694 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



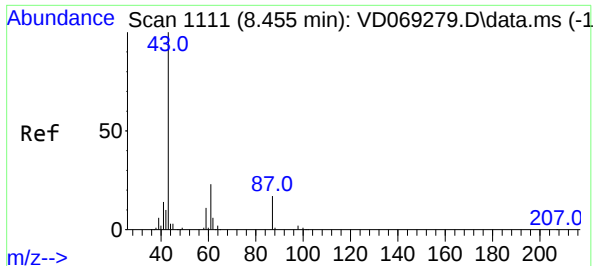
Tgt Ion: 62 Resp: 102262
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.4



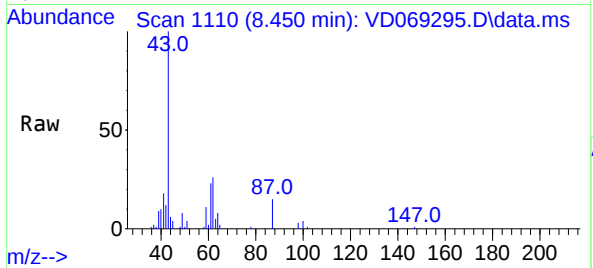
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

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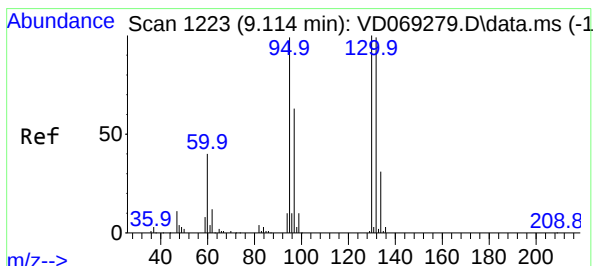
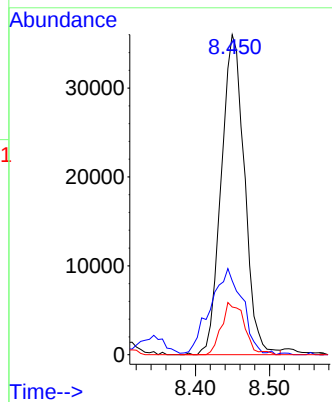
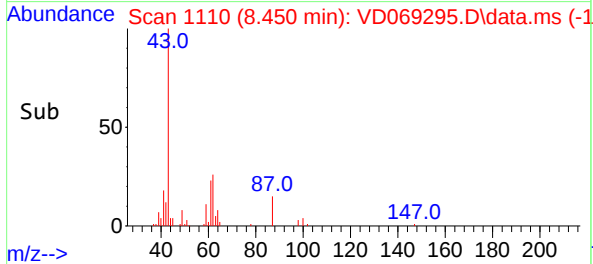
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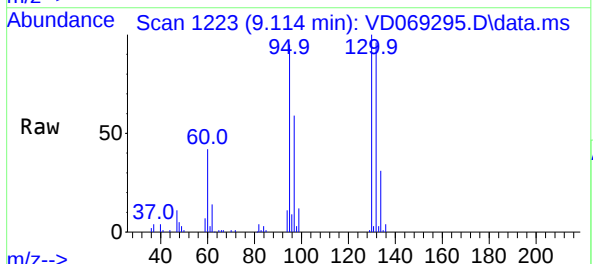
#43
Isopropyl Acetate
Concen: 18.920 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



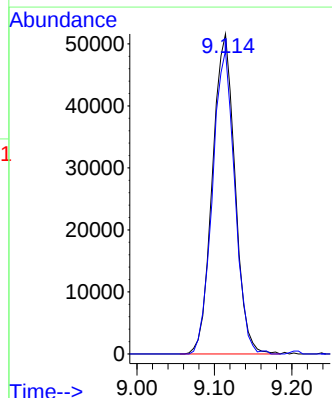
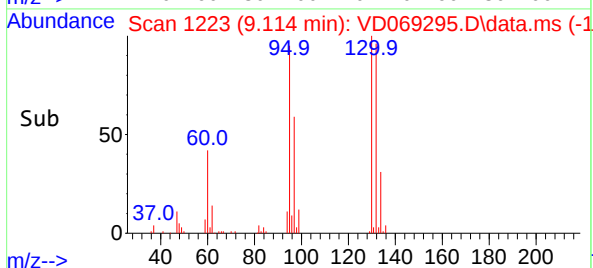
Tgt Ion: 43 Resp: 78332
Ion Ratio Lower Upper
43 100
61 36.3 29.0 43.6
87 16.1 12.7 19.1



#44
Trichloroethene
Concen: 19.739 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



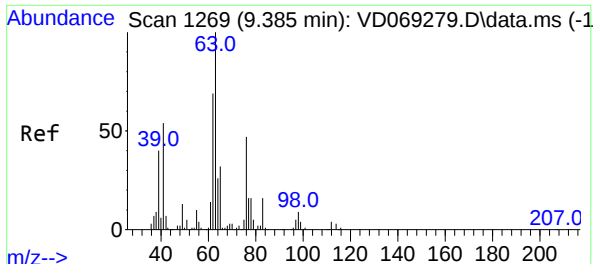
Tgt Ion: 130 Resp: 104353
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.8



Instrument :
MSVOA_D
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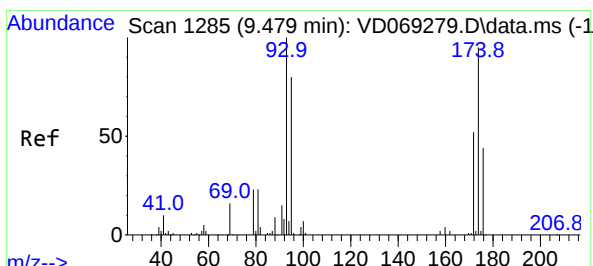
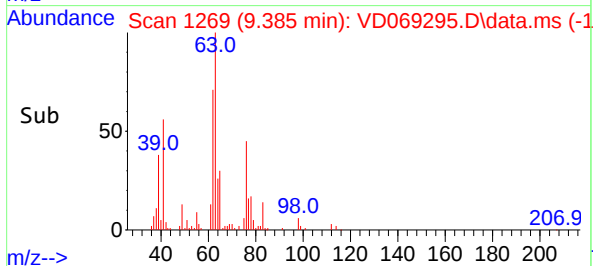
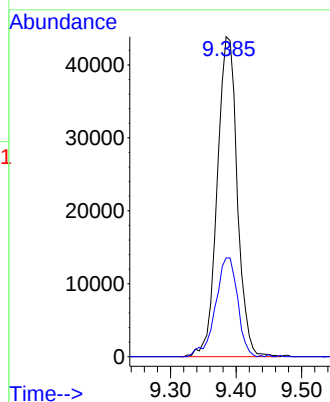
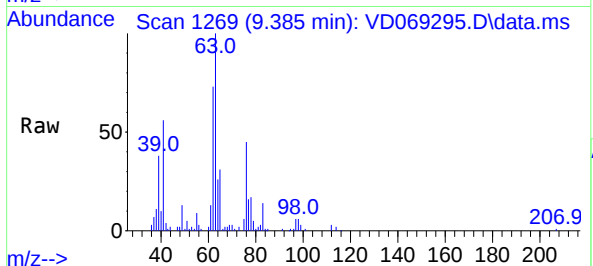
#45
1,2-Dichloropropane
Concen: 20.048 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

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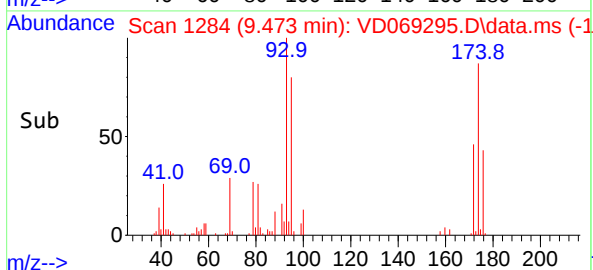
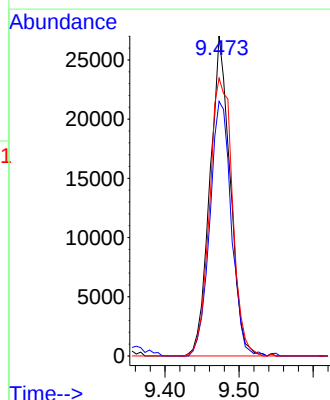
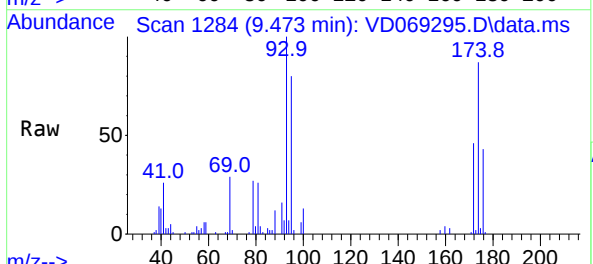
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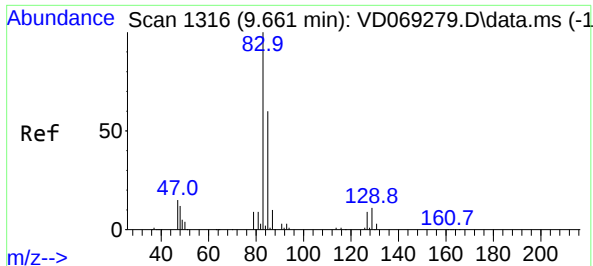
Tgt Ion: 63 Resp: 92879
Ion Ratio Lower Upper
63 100
65 30.8 25.3 37.9



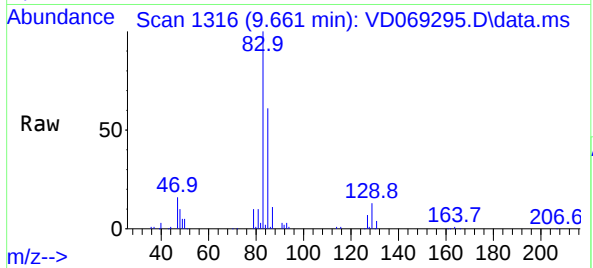
#46
Dibromomethane
Concen: 19.410 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 93 Resp: 51395
Ion Ratio Lower Upper
93 100
95 84.2 63.4 95.2
174 97.8 74.5 111.7

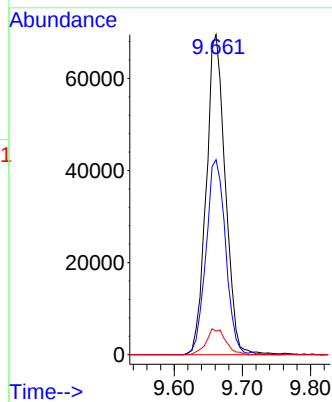
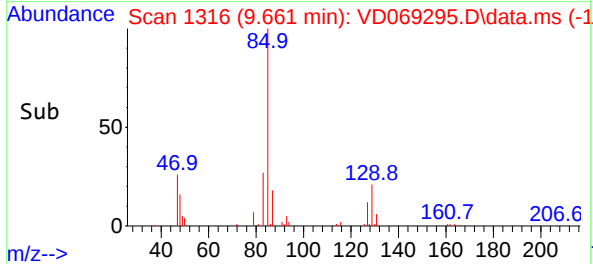




#47
Bromodichloromethane
Concen: 19.812 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



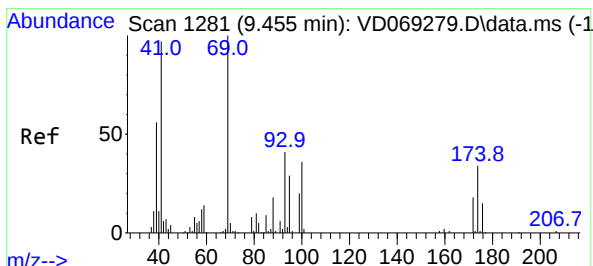
Tgt Ion: 83 Resp: 135274
Ion Ratio Lower Upper
83 100
85 61.0 48.2 72.2
127 7.3 7.1 10.7



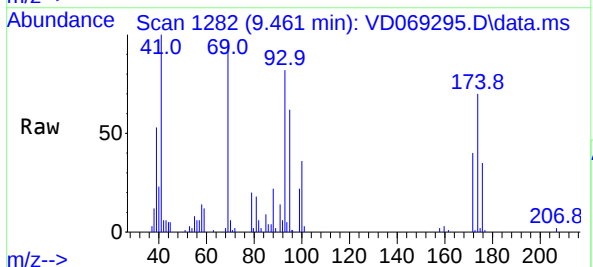
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

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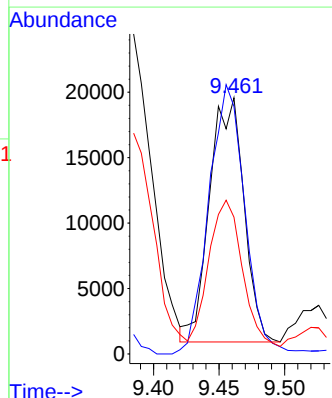
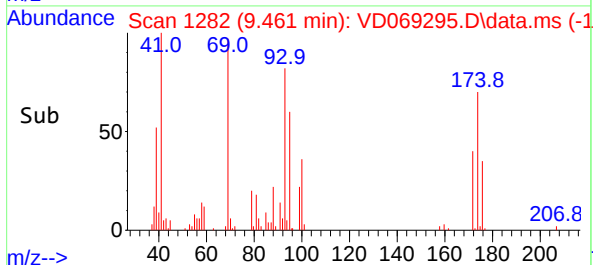
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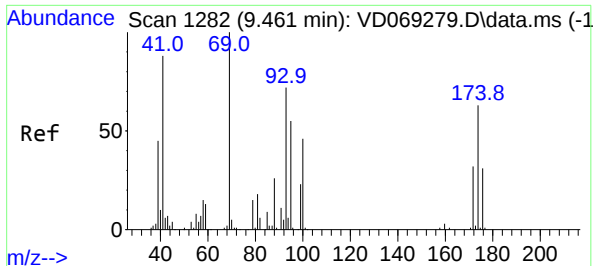


#48
Methyl methacrylate
Concen: 17.712 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

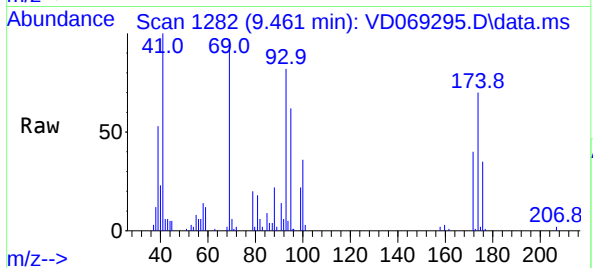


Tgt Ion: 41 Resp: 34045
Ion Ratio Lower Upper
41 100
69 115.6 77.6 116.4
39 65.3 45.3 67.9

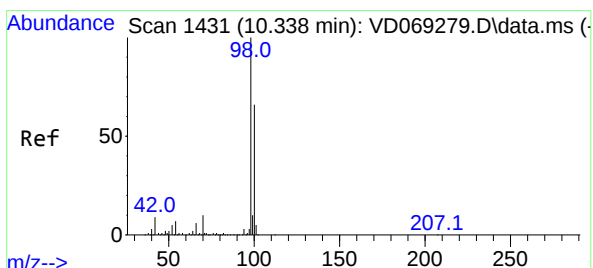
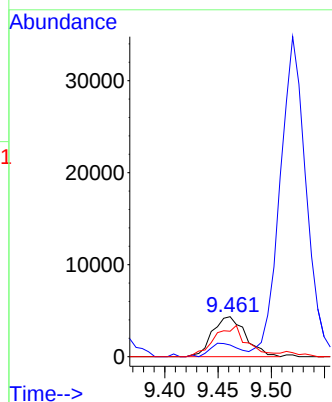
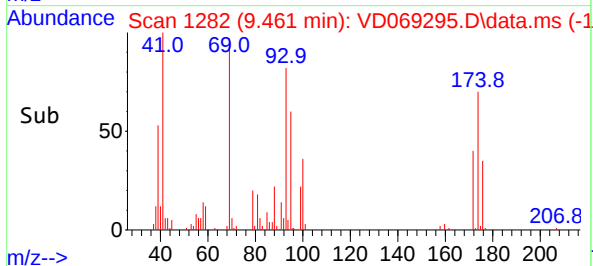




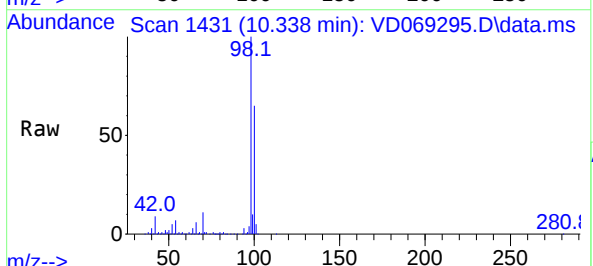
#49
1,4-Dioxane
Concen: 362.236 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



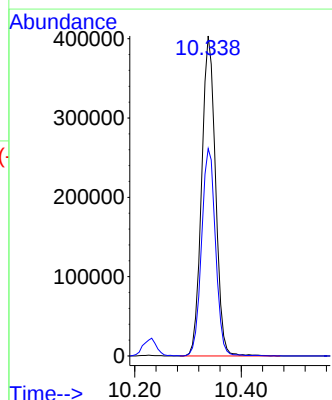
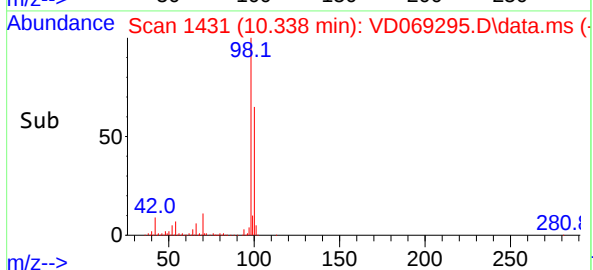
Tgt Ion: 88 Resp: 9422
Ion Ratio Lower Upper
88 100
43 29.5 25.4 38.2
58 75.4 50.2 75.4#



#50
Toluene-d8
Concen: 46.270 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



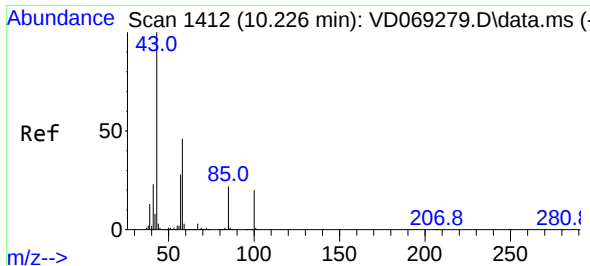
Tgt Ion: 98 Resp: 728267
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
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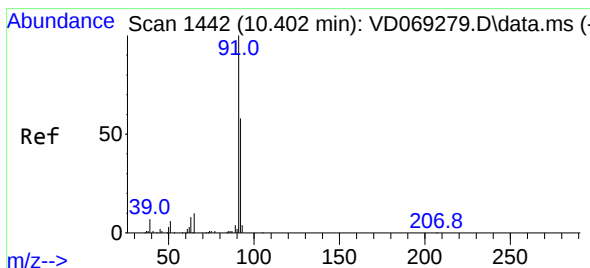
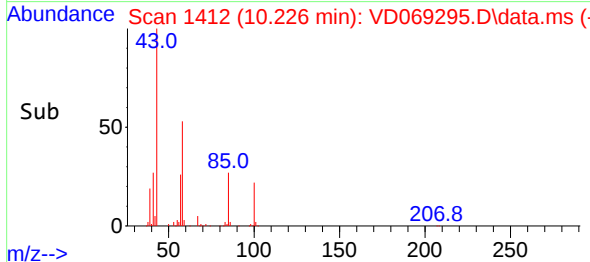
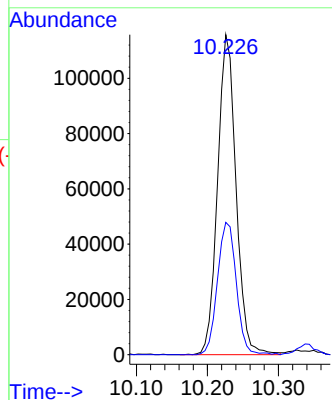
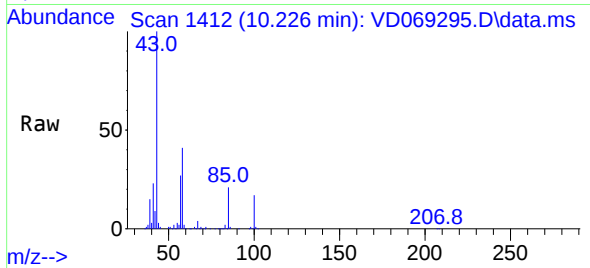
#51
4-Methyl-2-Pentanone
Concen: 97.424 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 43 Resp: 208326
Ion Ratio Lower Upper
43 100
58 42.3 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
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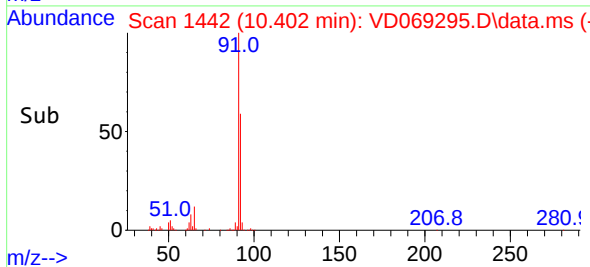
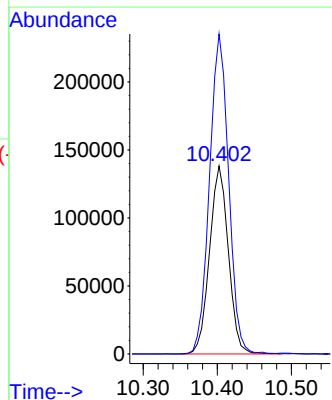
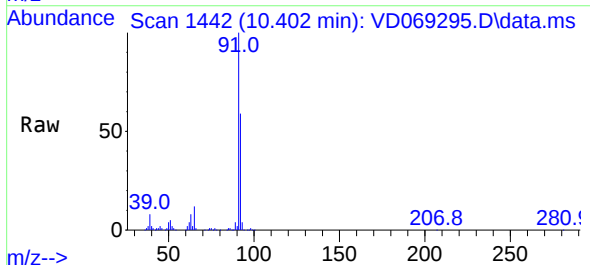
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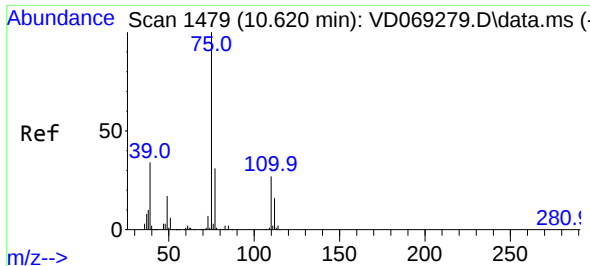
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#52
Toluene
Concen: 19.843 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 92 Resp: 243708
Ion Ratio Lower Upper
92 100
91 173.3 138.4 207.6





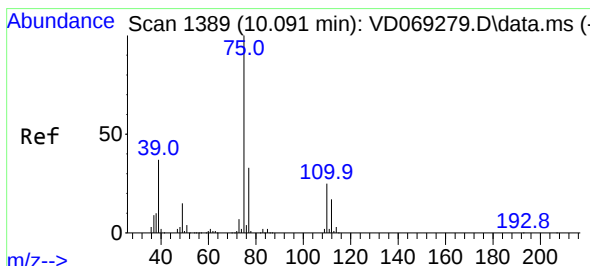
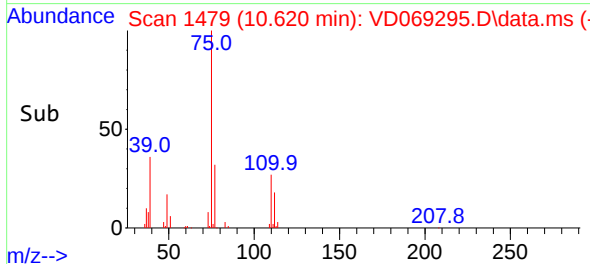
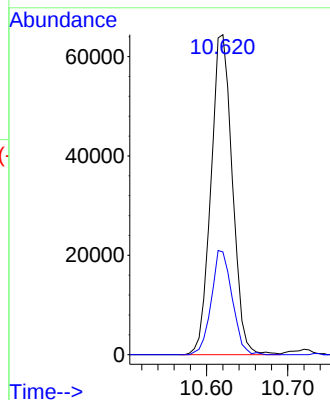
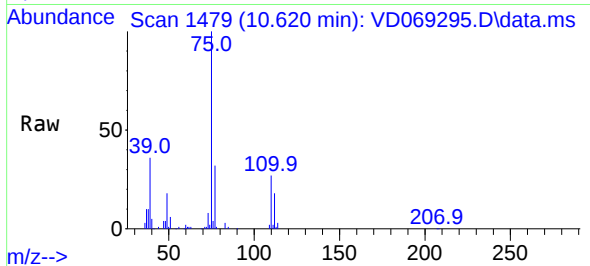
#53
t-1,3-Dichloropropene
Concen: 19.359 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 75 Resp: 118050
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
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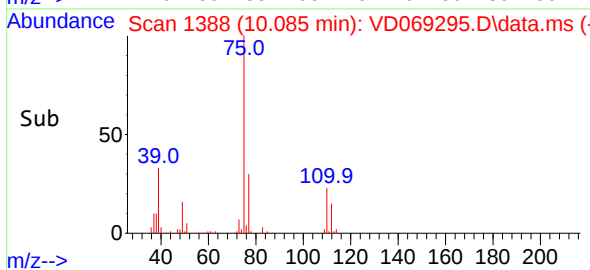
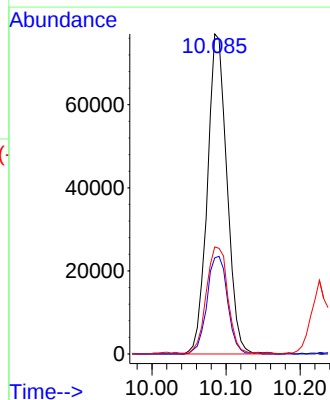
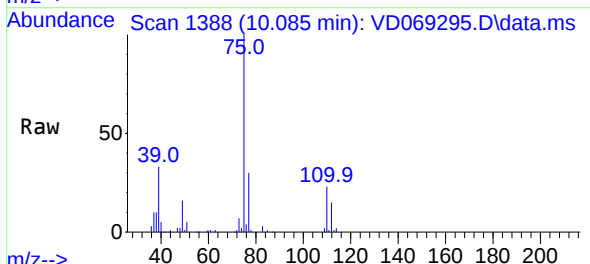
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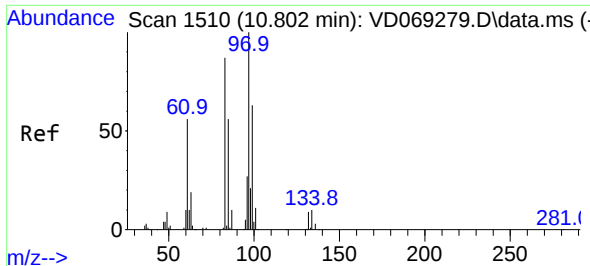
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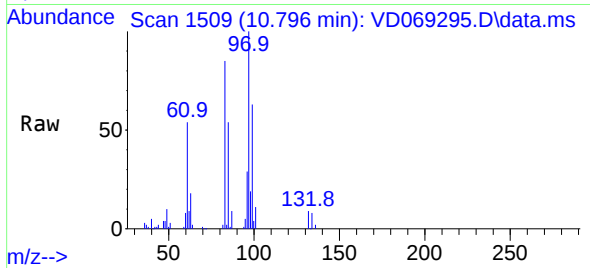
#54
cis-1,3-Dichloropropene
Concen: 19.458 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 75 Resp: 141469
Ion Ratio Lower Upper
75 100
77 30.0 26.2 39.2
39 33.5 29.7 44.5



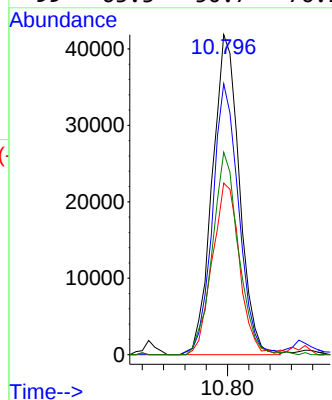


#55
1,1,2-Trichloroethane
Concen: 20.063 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



Tgt Ion: 97 Resp: 73694

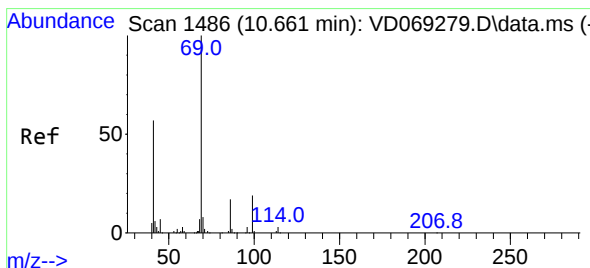
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.4	104.0
85	53.6	44.5	66.7
99	63.3	50.7	76.1



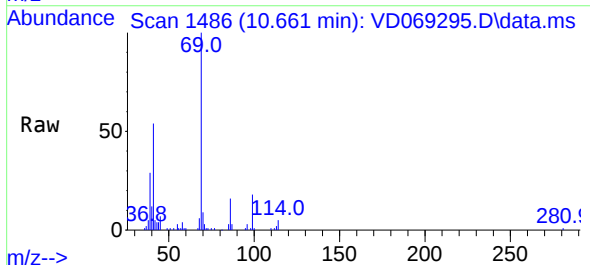
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

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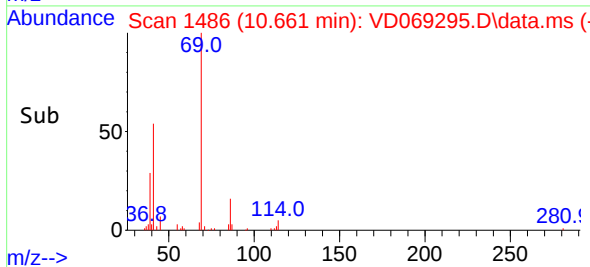
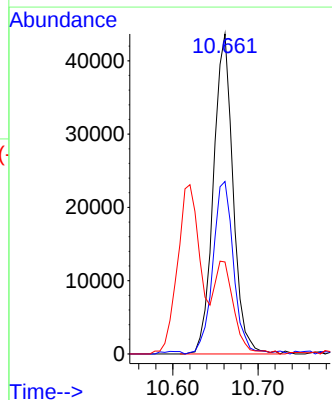


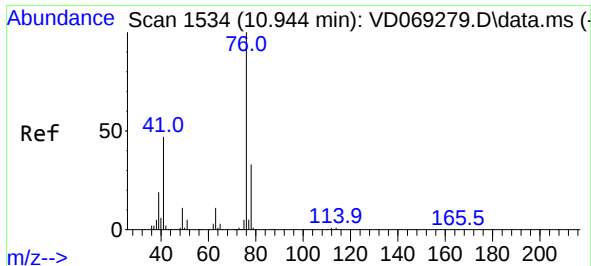
#56
Ethyl methacrylate
Concen: 18.421 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



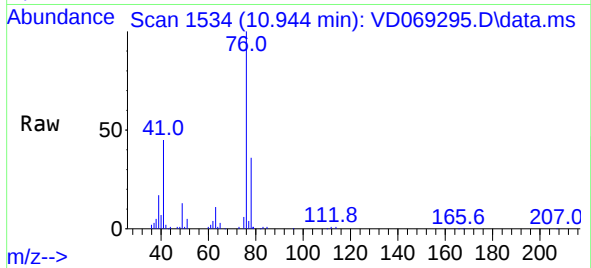
Tgt Ion: 69 Resp: 69798

Ion	Ratio	Lower	Upper
69	100		
41	57.0	45.4	68.2
39	28.3	21.7	32.5

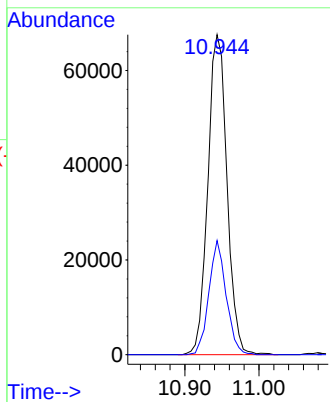
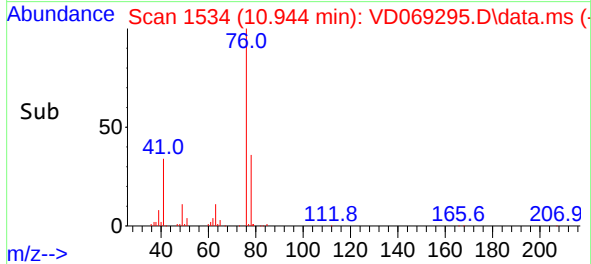




#57
1,3-Dichloropropane
Concen: 20.362 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



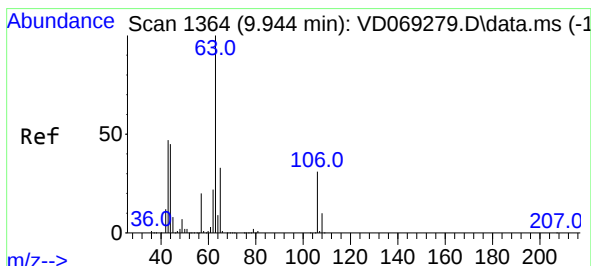
Tgt Ion: 76 Resp: 121265
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



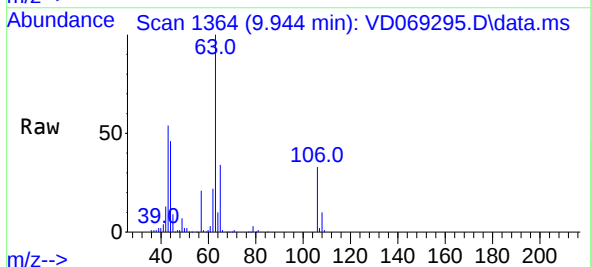
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

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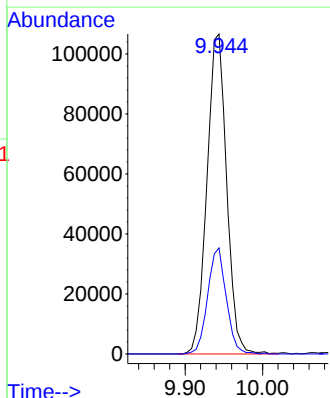
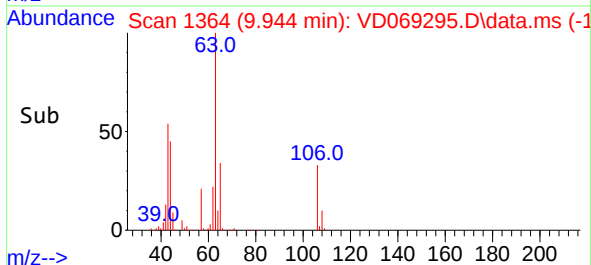
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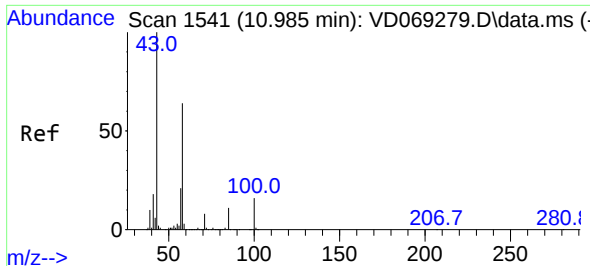


#58
2-Chloroethyl Vinyl ether
Concen: 109.542 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



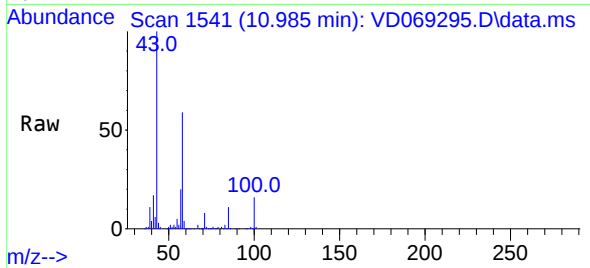
Tgt Ion: 63 Resp: 188398
Ion Ratio Lower Upper
63 100
106 31.3 24.8 37.2





#59
2-Hexanone
Concen: 98.926 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

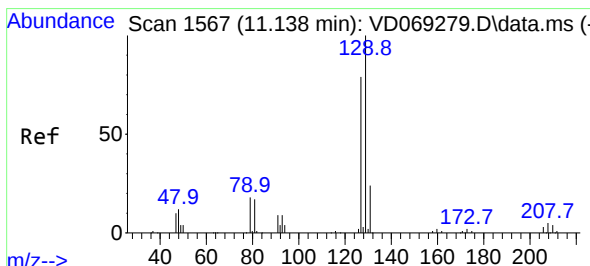
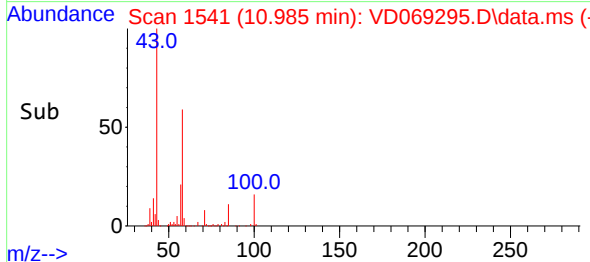
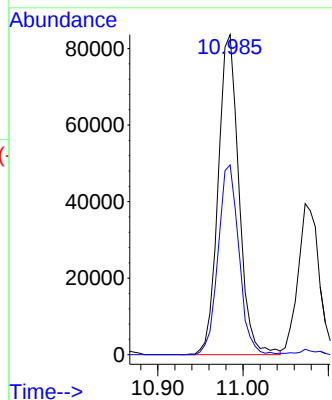
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



Tgt Ion: 43 Resp: 141406
Ion Ratio Lower Upper
43 100
58 59.7 30.8 92.3

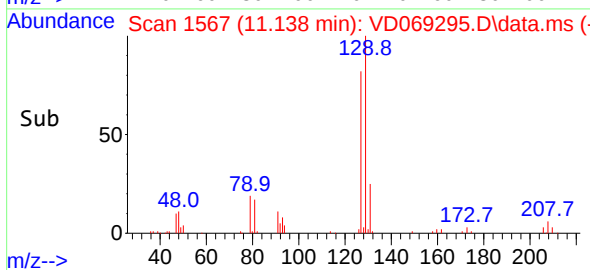
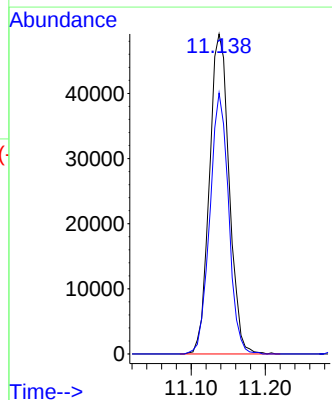
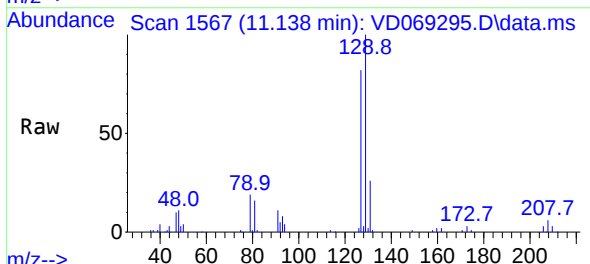
Manual Integrations
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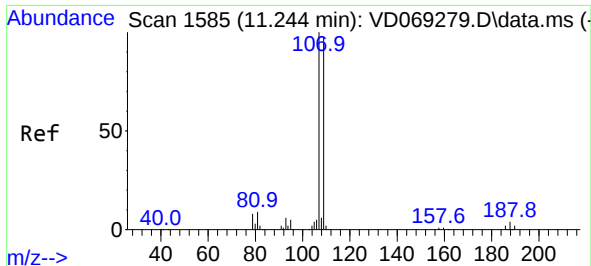
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#60
Dibromochloromethane
Concen: 19.646 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

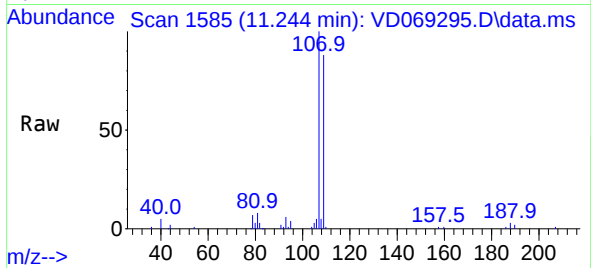
Tgt Ion: 129 Resp: 90923
Ion Ratio Lower Upper
129 100
127 77.4 39.6 118.7





#61
1,2-Dibromoethane
Concen: 20.073 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

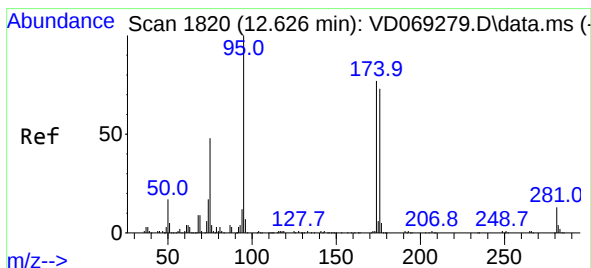
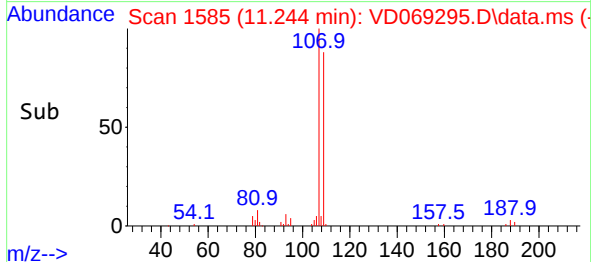
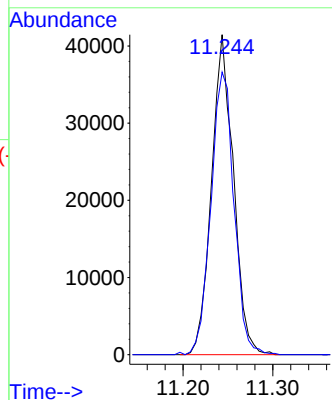
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



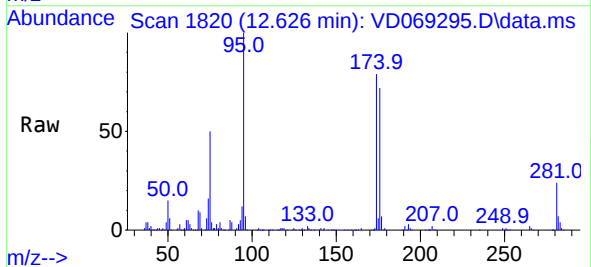
Tgt Ion:107 Resp: 70329
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9

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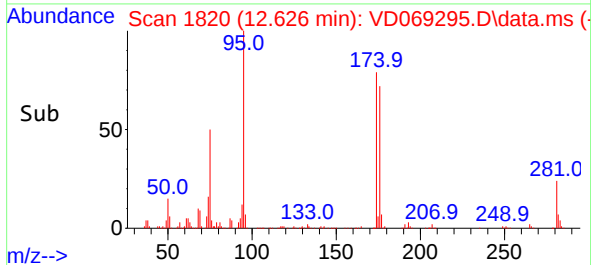
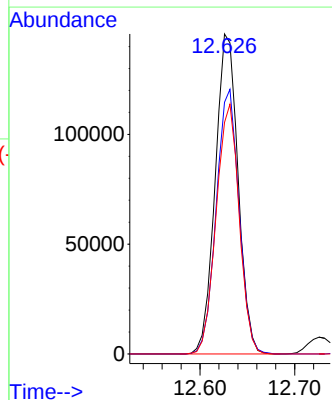
MMDadoda
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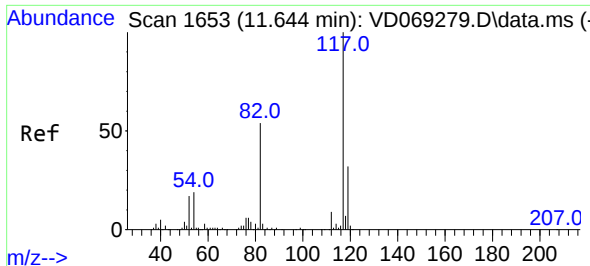


#62
4-Bromofluorobenzene
Concen: 47.384 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



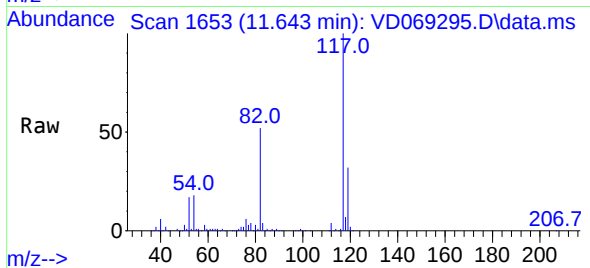
Tgt Ion: 95 Resp: 244379
Ion Ratio Lower Upper
95 100
174 82.5 0.0 162.8
176 78.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

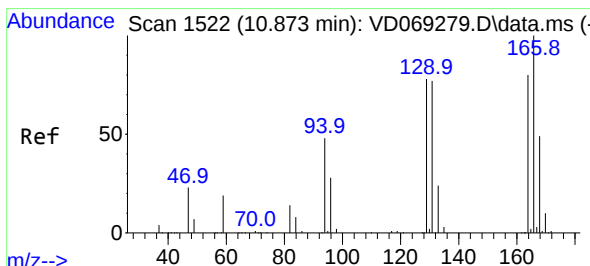
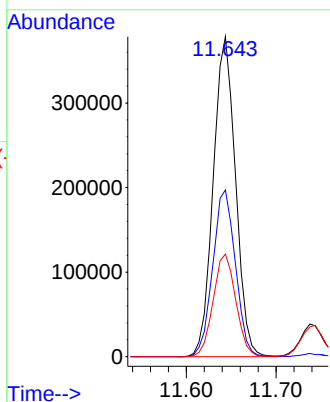
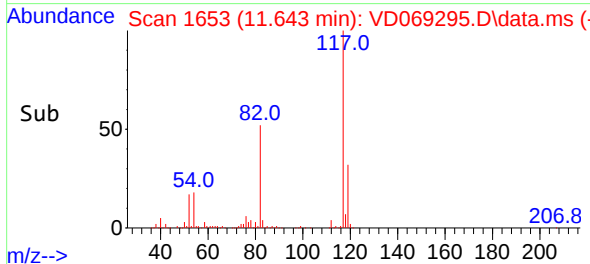
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



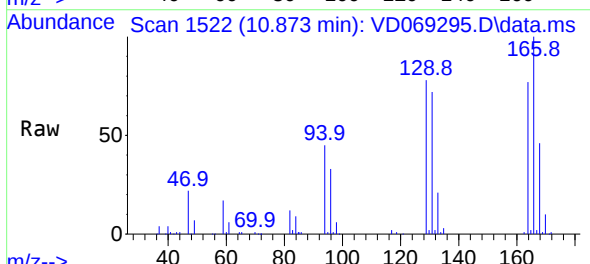
Tgt Ion:117 Resp: 652292
Ion Ratio Lower Upper
117 100
82 52.1 43.3 64.9
119 32.1 25.3 37.9

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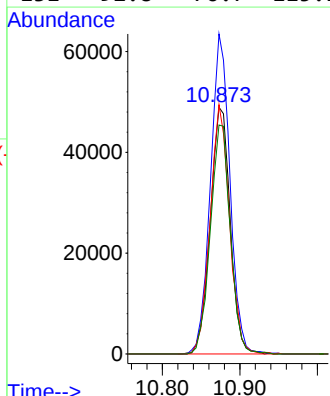
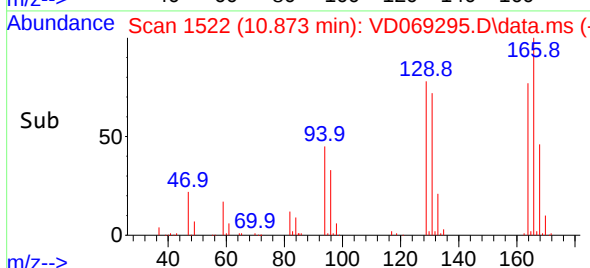
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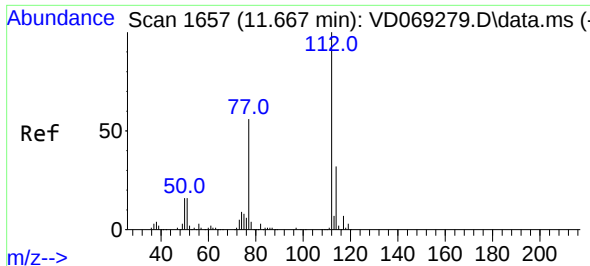


#64
Tetrachloroethene
Concen: 19.330 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



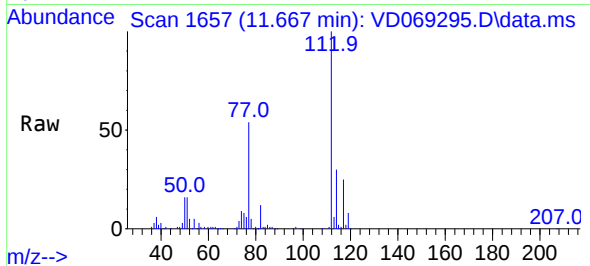
Tgt Ion:164 Resp: 87766
Ion Ratio Lower Upper
164 100
166 129.7 100.2 150.4
129 101.0 78.1 117.1
131 92.8 76.7 115.1





#65
Chlorobenzene
Concen: 19.893 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

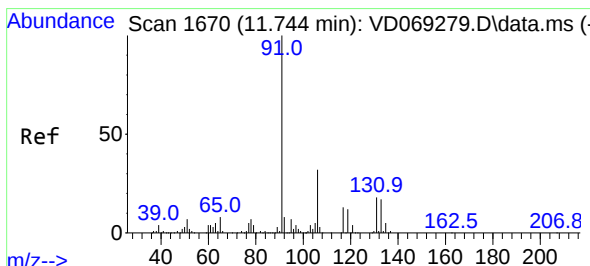
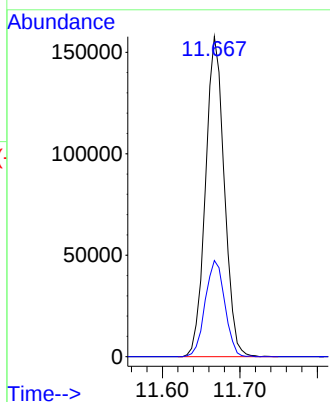
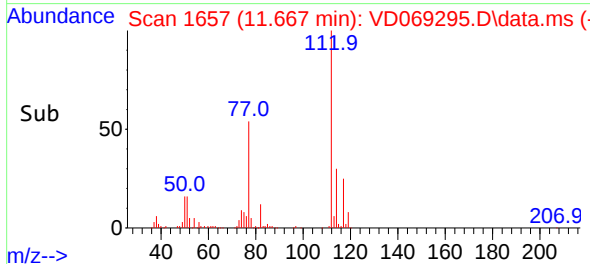
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



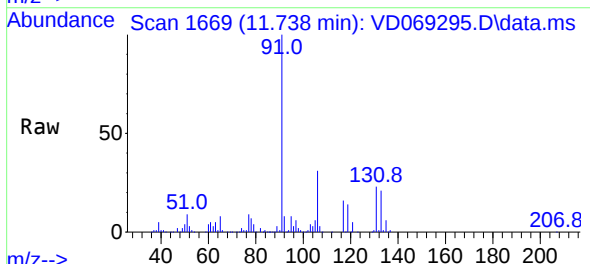
Tgt Ion:112 Resp: 265170
Ion Ratio Lower Upper
112 100
114 30.0 25.6 38.4

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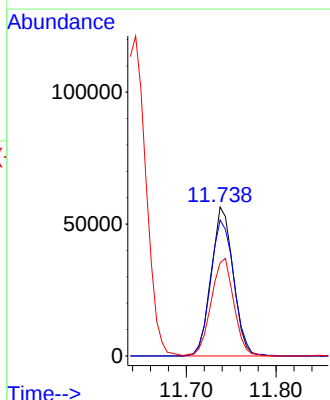
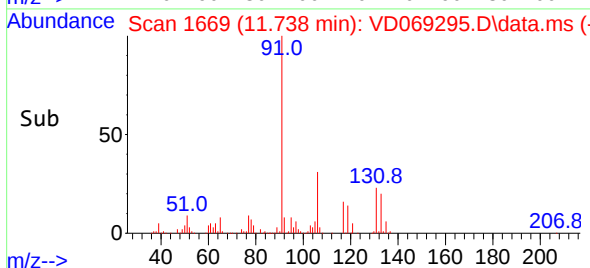
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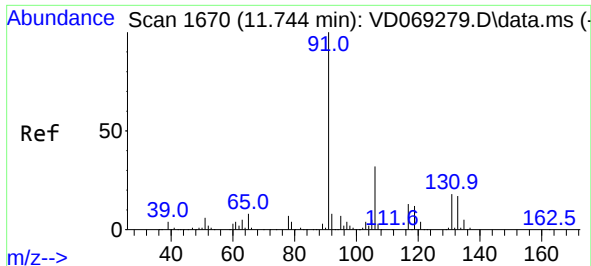


#66
1,1,1,2-Tetrachloroethane
Concen: 19.280 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



Tgt Ion:131 Resp: 96291
Ion Ratio Lower Upper
131 100
133 96.6 47.4 142.2
119 67.4 32.8 98.3





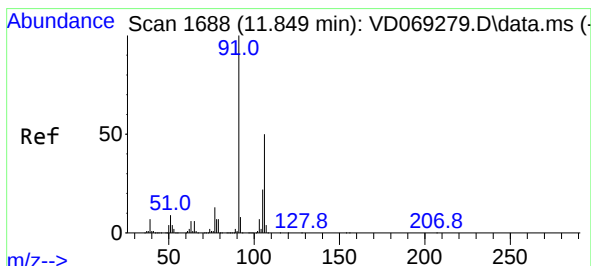
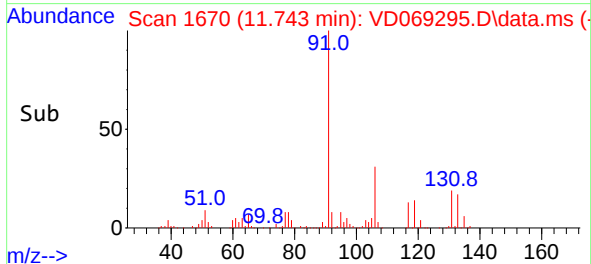
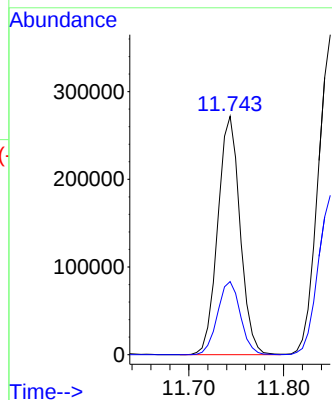
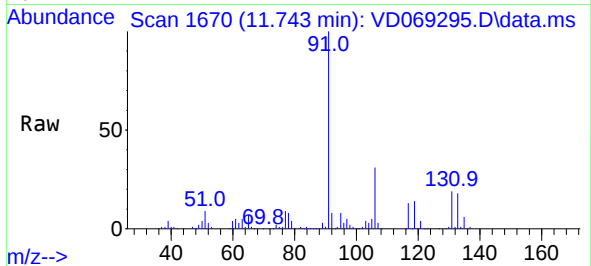
#67
Ethyl Benzene
Concen: 19.420 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

Tgt Ion: 91 Resp: 444750
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9

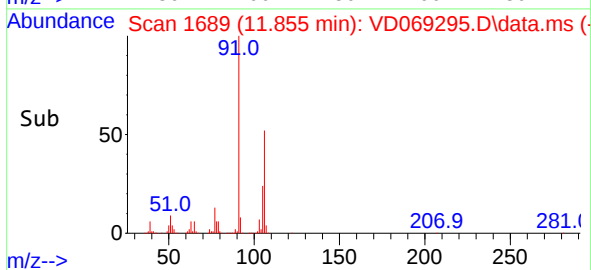
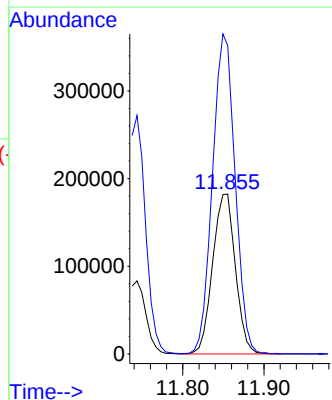
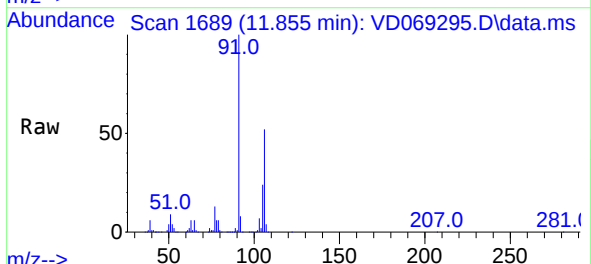
Manual Integrations
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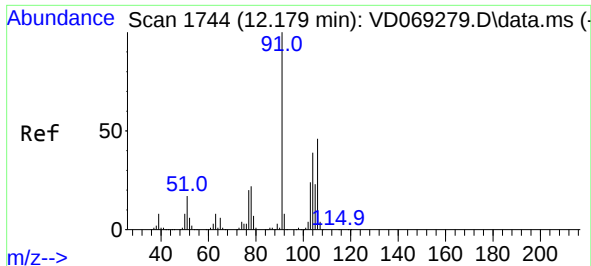
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#68
m/p-Xylenes
Concen: 39.524 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 106 Resp: 354679
Ion Ratio Lower Upper
106 100
91 198.8 158.3 237.5





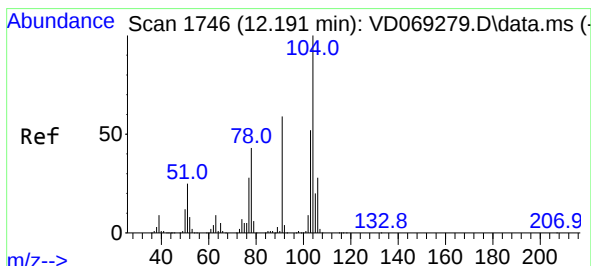
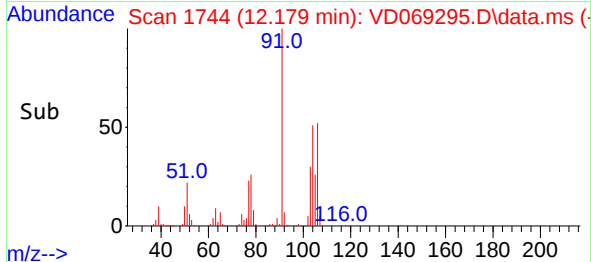
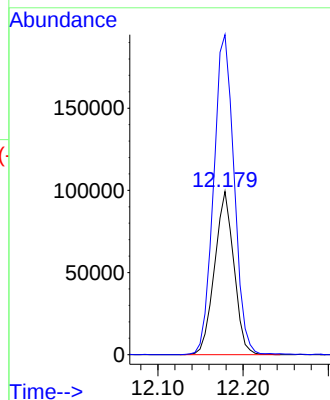
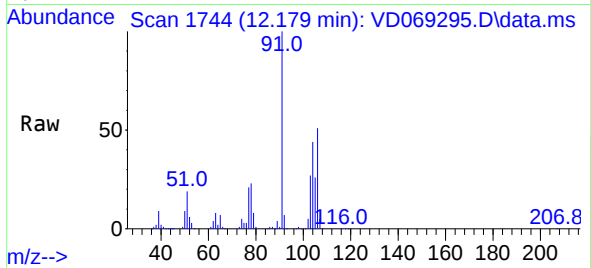
#69
o-Xylene
Concen: 19.710 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion:106 Resp: 156436
Ion Ratio Lower Upper
106 100
91 208.4 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

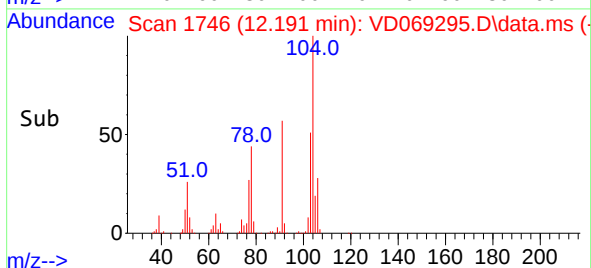
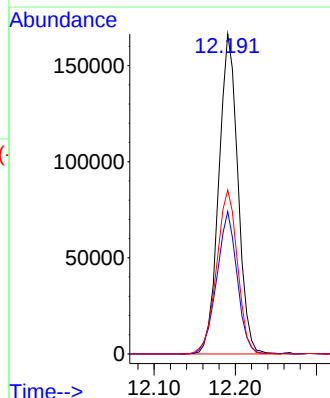
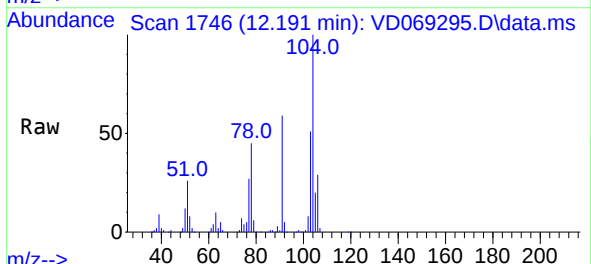
Manual Integrations
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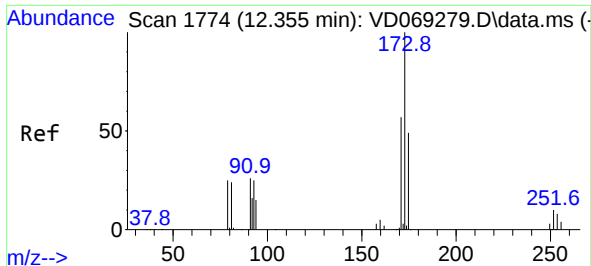
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#70
Styrene
Concen: 19.787 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion:104 Resp: 272618
Ion Ratio Lower Upper
104 100
78 47.5 37.5 56.3
103 55.8 44.3 66.5





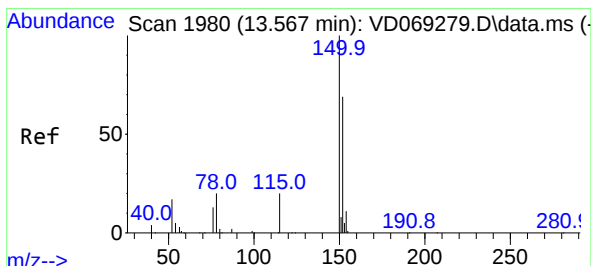
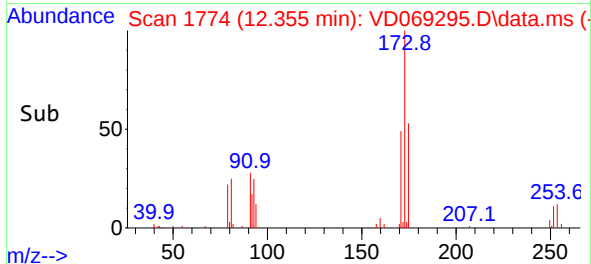
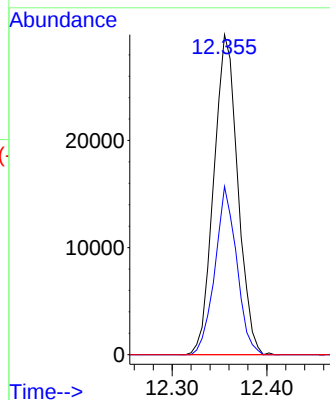
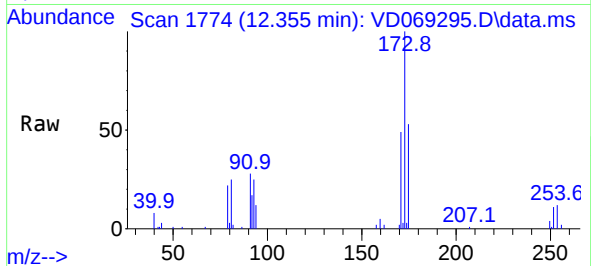
#71
Bromoform
Concen: 20.266 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion:173 Resp: 52498
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

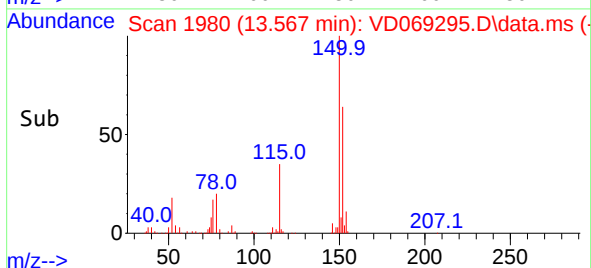
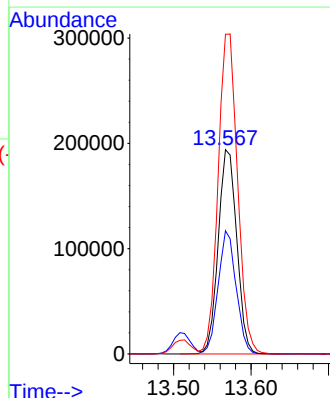
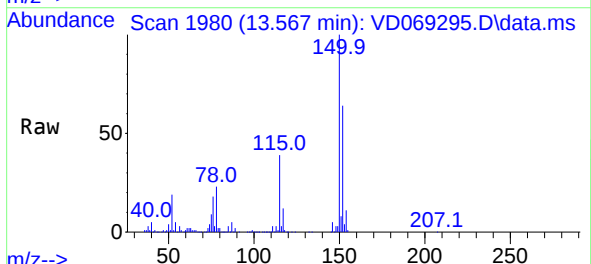
Manual Integrations
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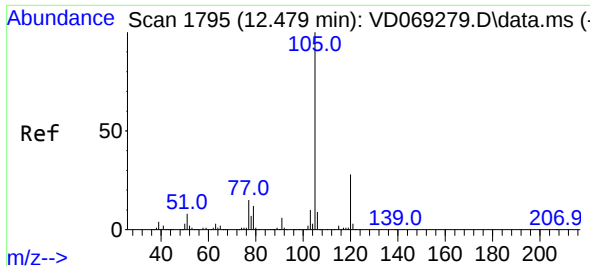
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

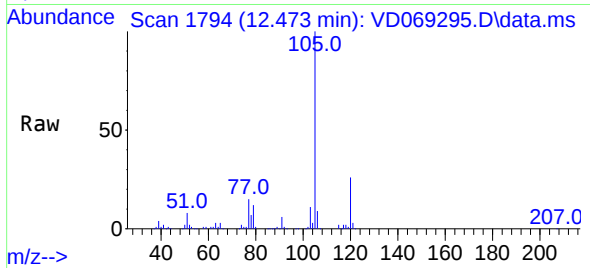
Tgt Ion:152 Resp: 322925
Ion Ratio Lower Upper
152 100
115 58.4 29.4 88.3
150 164.1 0.0 355.0





#73
Isopropylbenzene
Concen: 18.996 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

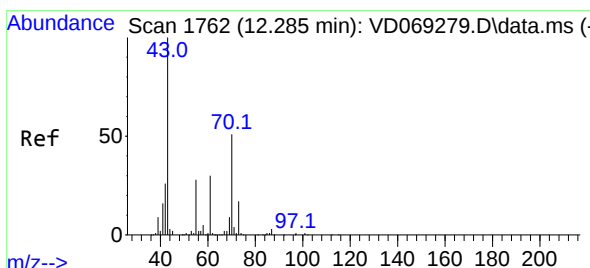
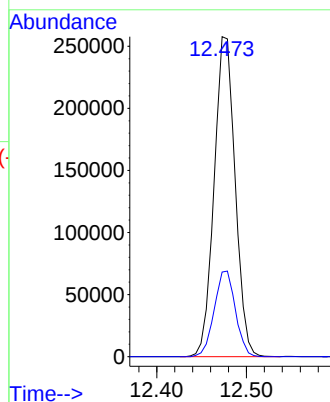
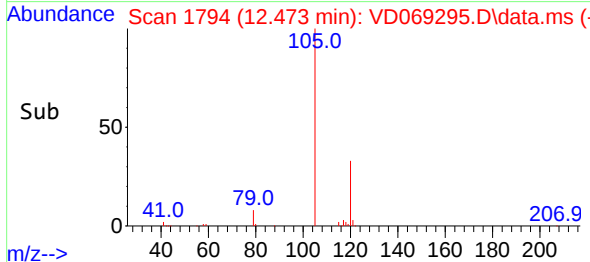
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



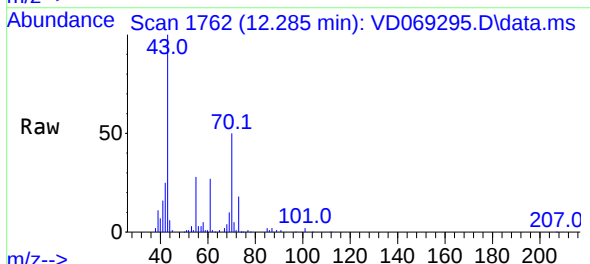
Tgt Ion:105 Resp: 419815
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
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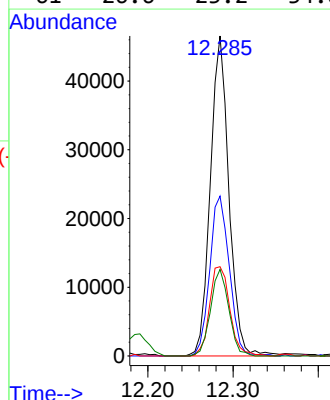
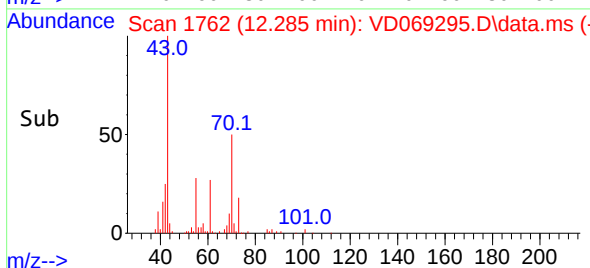
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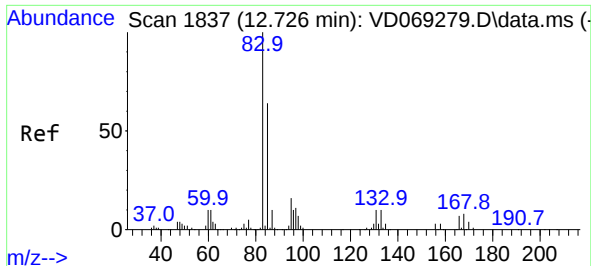


#74
N-ethyl acetate
Concen: 18.077 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



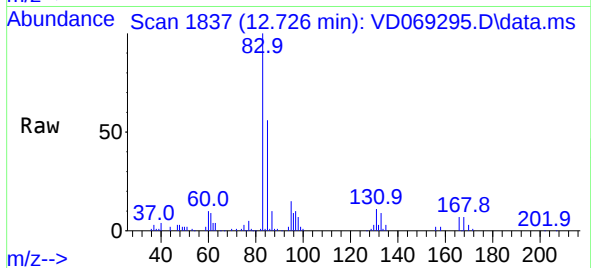
Tgt Ion: 43 Resp: 70553
Ion Ratio Lower Upper
43 100
70 52.8 40.9 61.3
55 30.5 23.4 35.0
61 26.6 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.307 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

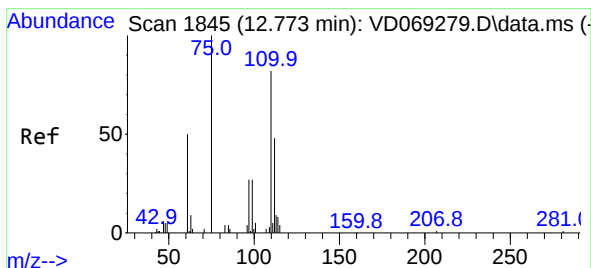
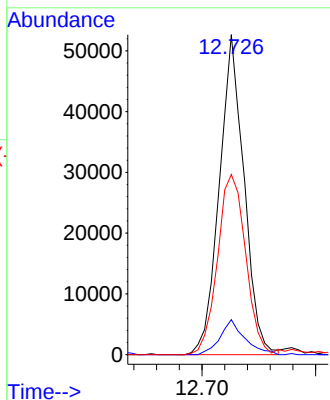
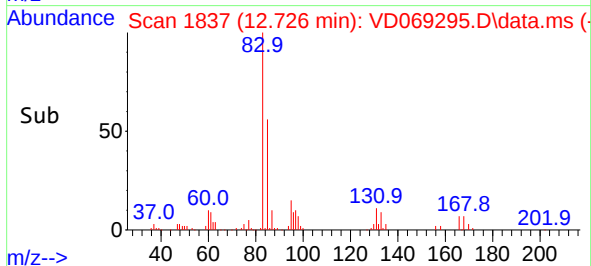
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



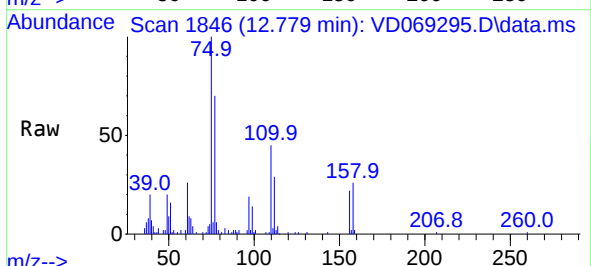
Tgt Ion: 83 Resp: 79657
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 63.7 32.6 98.0

Manual Integrations
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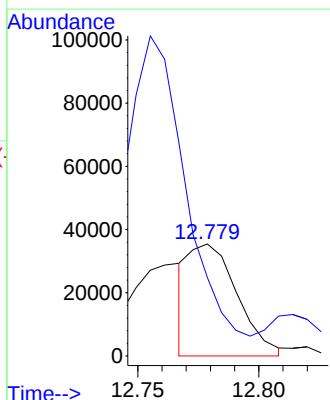
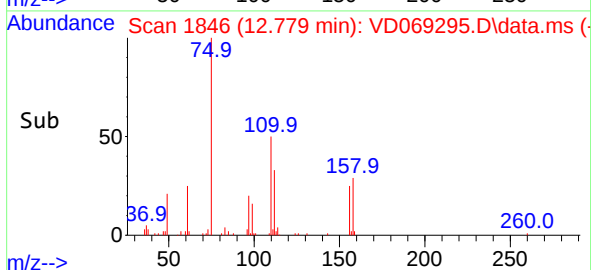
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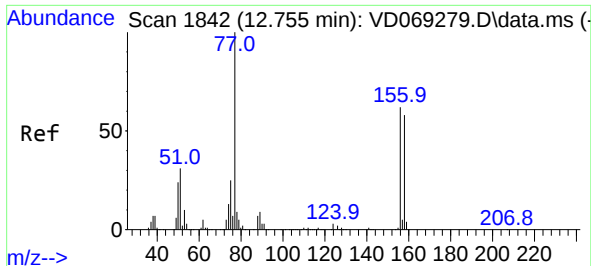


#76
1,2,3-Trichloropropane
Concen: 17.536 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



Tgt Ion: 75 Resp: 49199
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





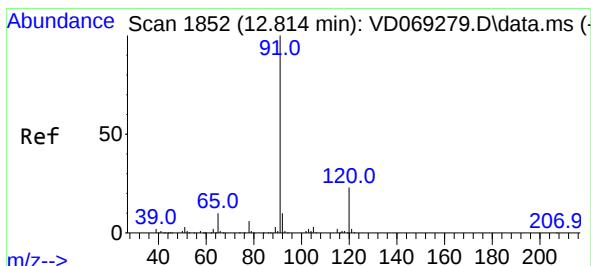
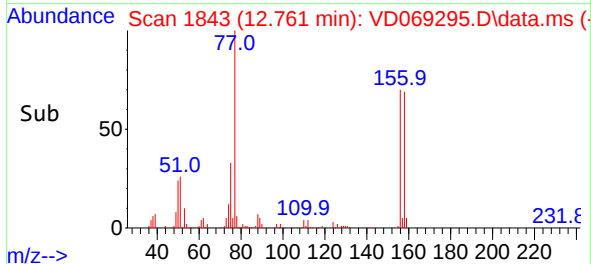
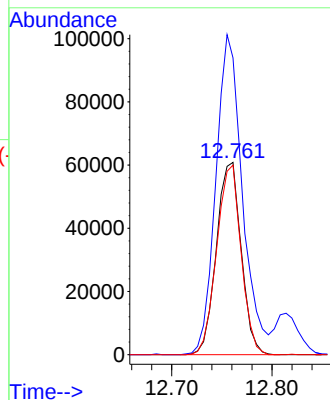
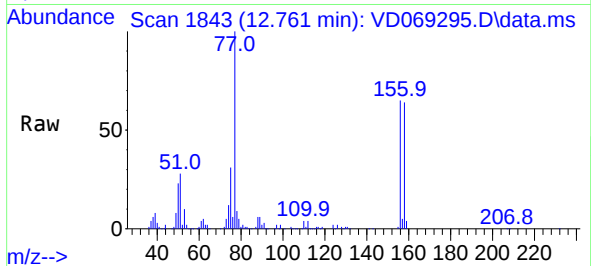
#77
Bromobenzene
Concen: 19.598 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion:156 Resp: 104308
Ion Ratio Lower Upper
156 100
77 178.5 89.3 267.9
158 97.1 48.0 144.2

Instrument :
MSVOA_D
ClientSampled :
VD0602SBS01

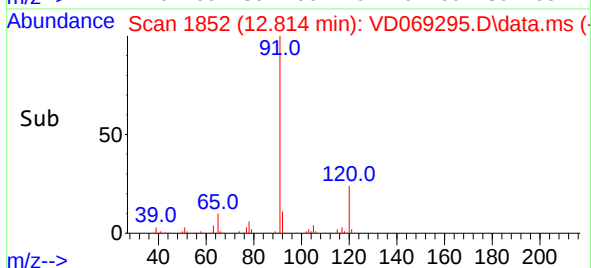
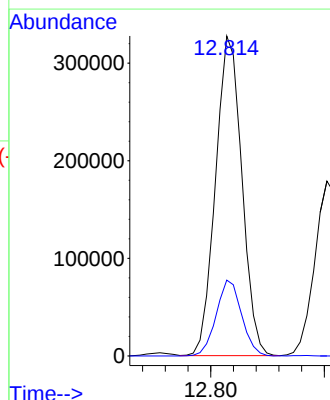
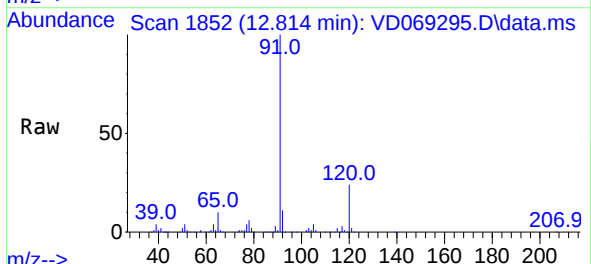
Manual Integrations
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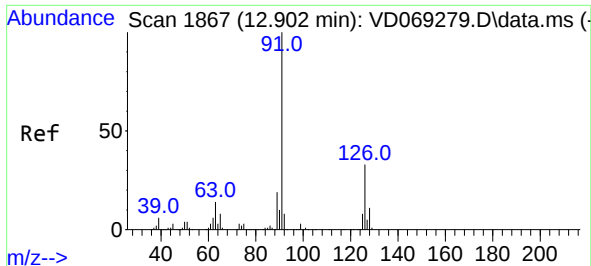
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#78
n-propylbenzene
Concen: 19.451 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

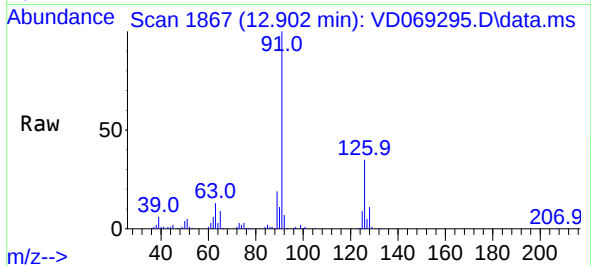
Tgt Ion: 91 Resp: 527213
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.406 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

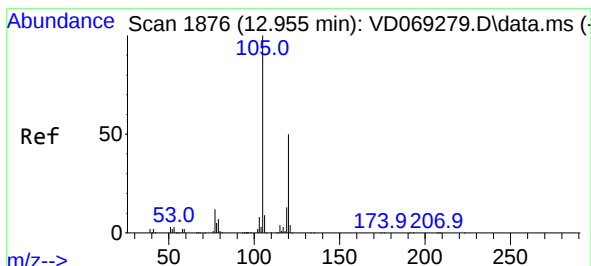
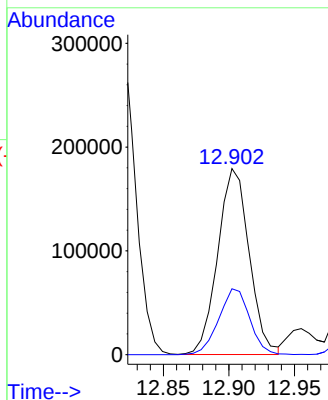
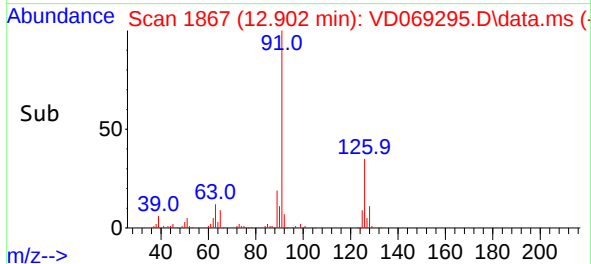
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



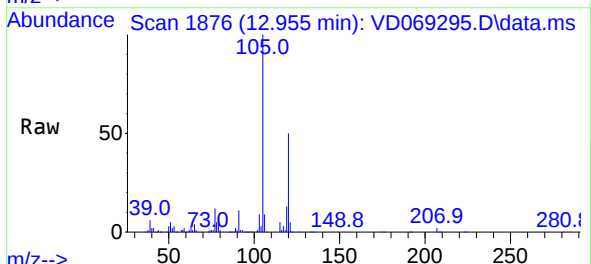
Tgt Ion: 91 Resp: 298998
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3

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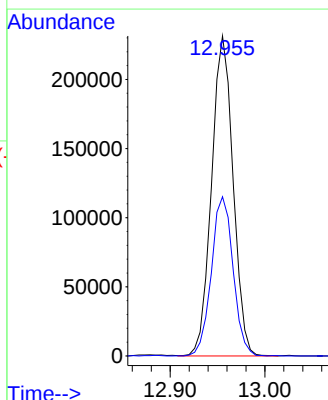
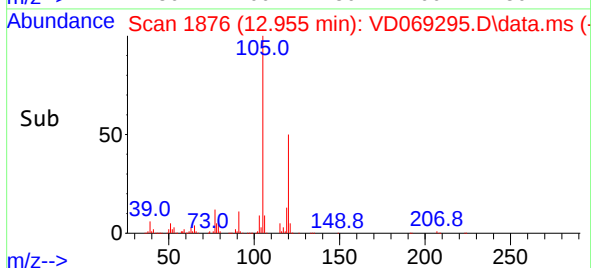
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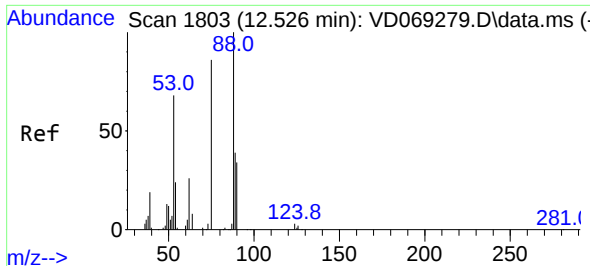


#80
1,3,5-Trimethylbenzene
Concen: 19.503 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



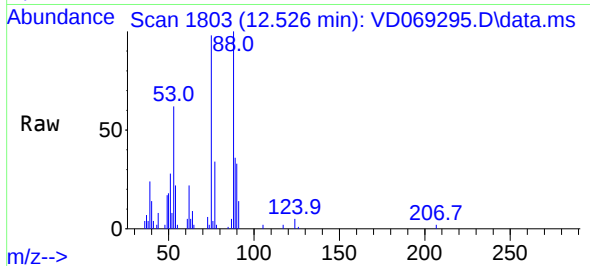
Tgt Ion: 105 Resp: 365037
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.292 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

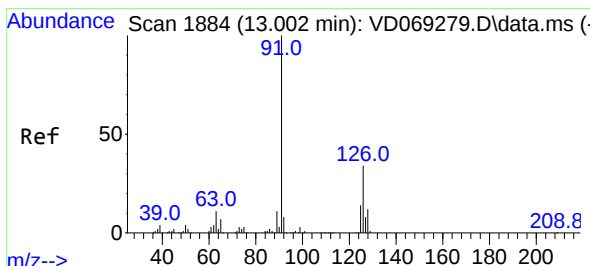
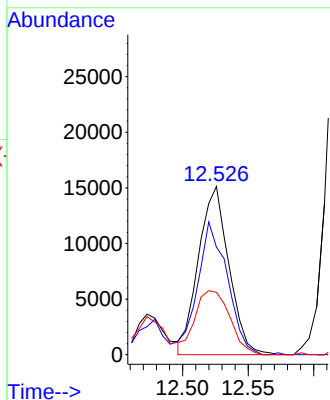
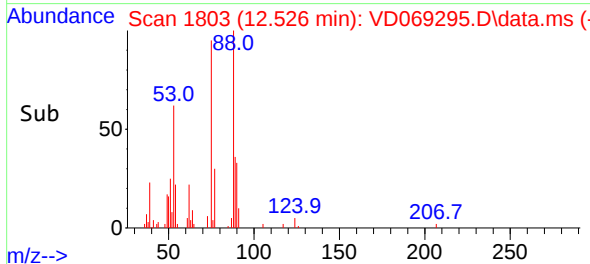
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



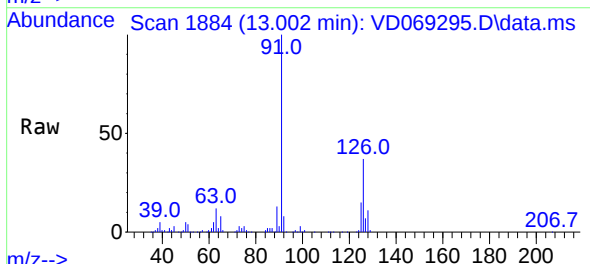
Tgt Ion: 75 Resp: 24426
Ion Ratio Lower Upper
75 100
53 78.3 62.6 94.0
89 43.7 35.6 53.4

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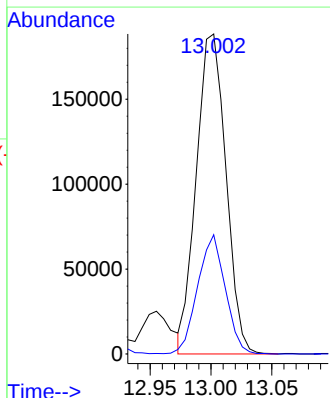
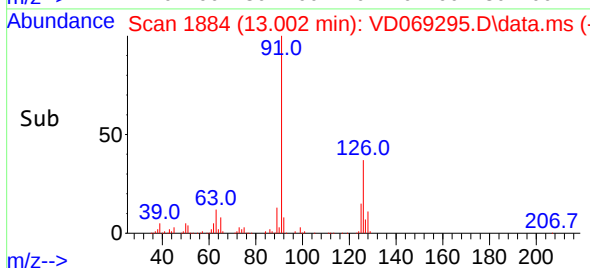
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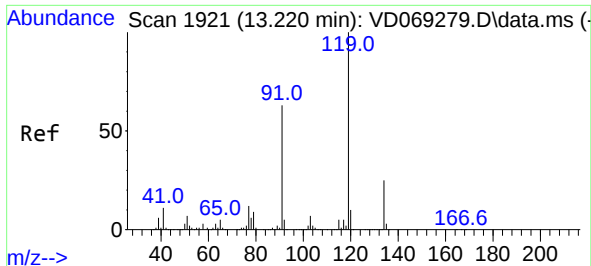


#82
4-Chlorotoluene
Concen: 19.708 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



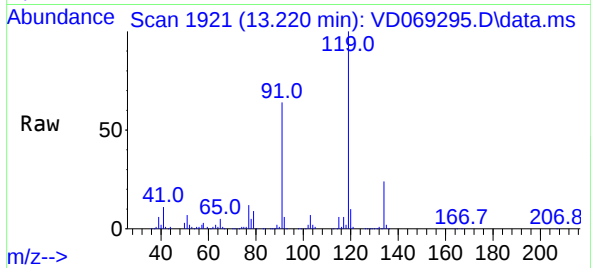
Tgt Ion: 91 Resp: 319455
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2





#83
tert-Butylbenzene
Concen: 19.113 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

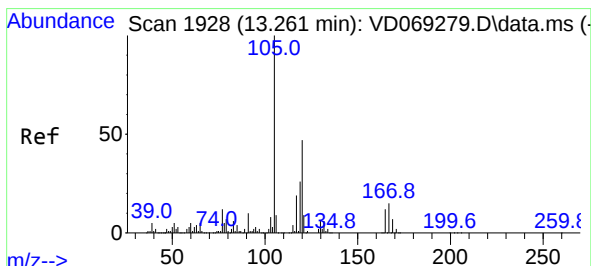
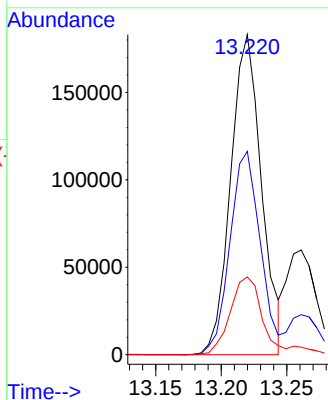
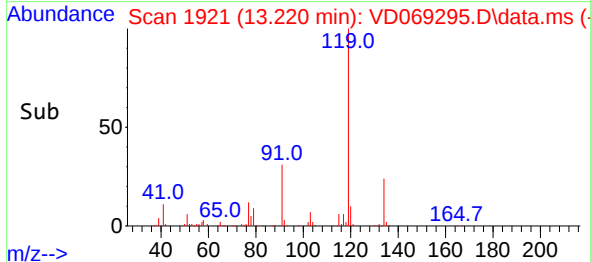
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



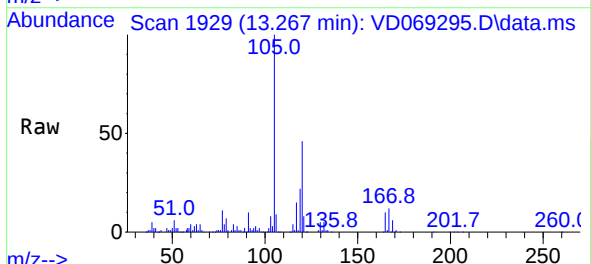
Tgt Ion:119 Resp: 299590
Ion Ratio Lower Upper
119 100
91 62.4 31.7 95.1
134 24.7 13.4 40.1

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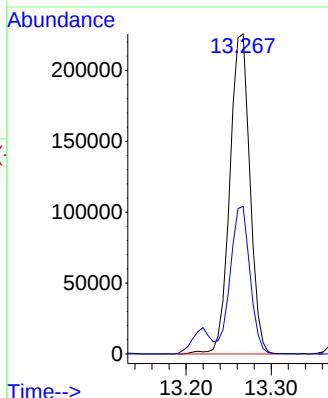
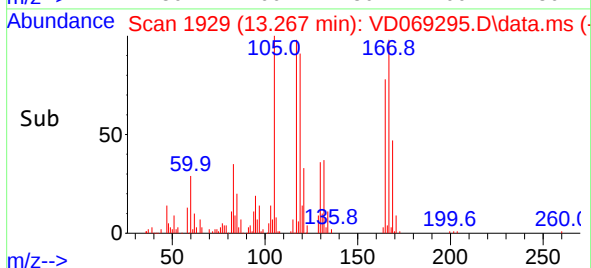
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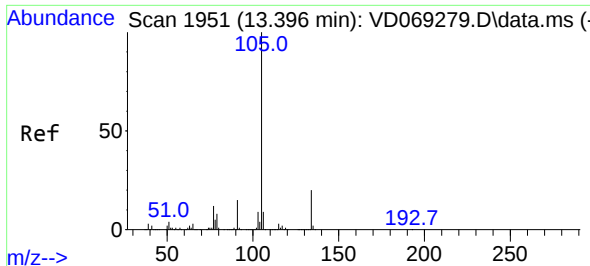


#84
1,2,4-Trimethylbenzene
Concen: 19.842 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



Tgt Ion:105 Resp: 369353
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





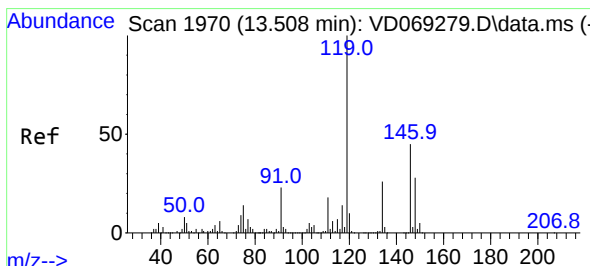
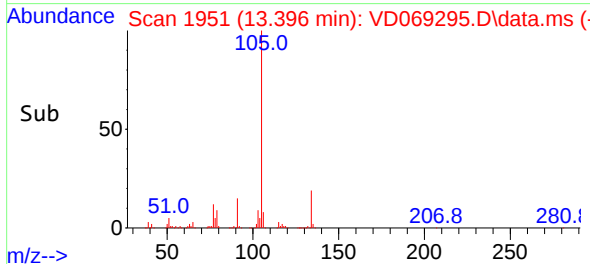
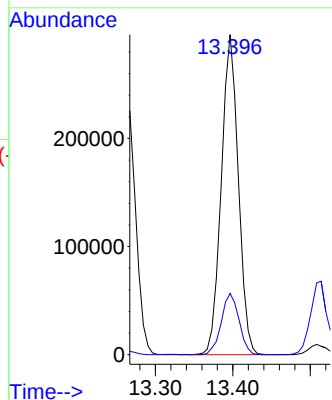
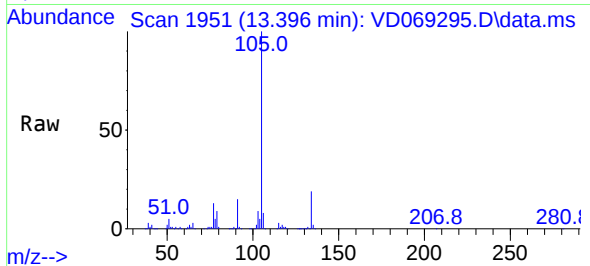
#85
 sec-Butylbenzene
 Concen: 19.533 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069295.D
 Acq: 02 Jun 2021 12:15

Tgt Ion:105 Resp: 451920
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

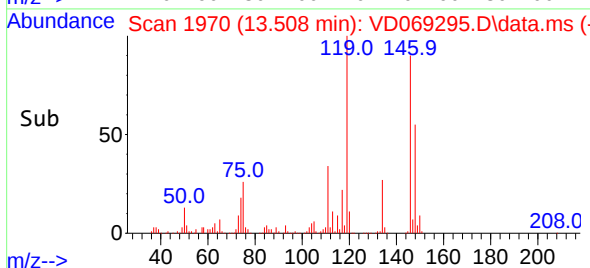
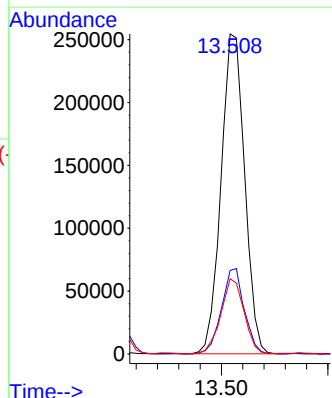
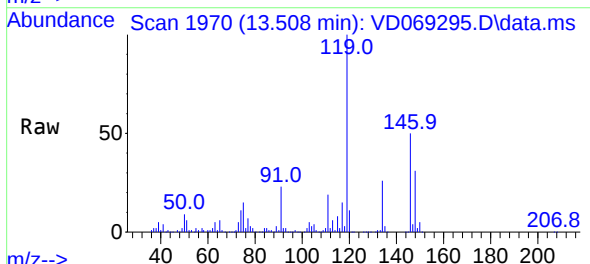
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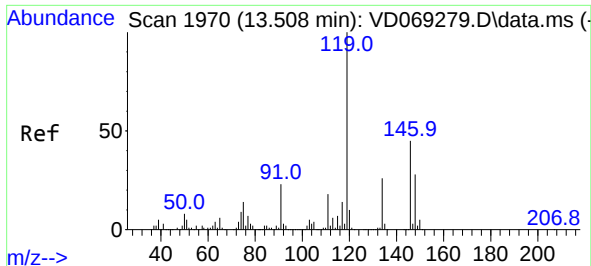
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#86
 p-Isopropyltoluene
 Concen: 19.321 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069295.D
 Acq: 02 Jun 2021 12:15

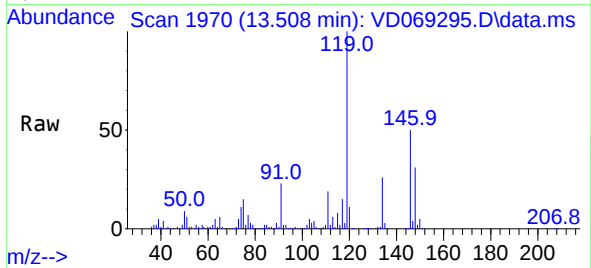
Tgt Ion:119 Resp: 390867
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 22.9 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 19.738 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

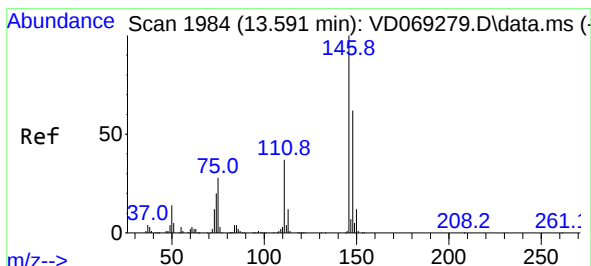
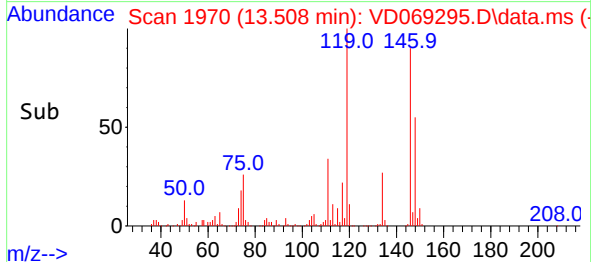
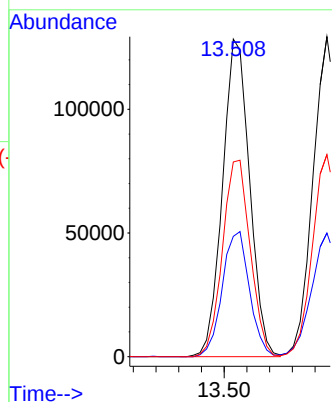
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



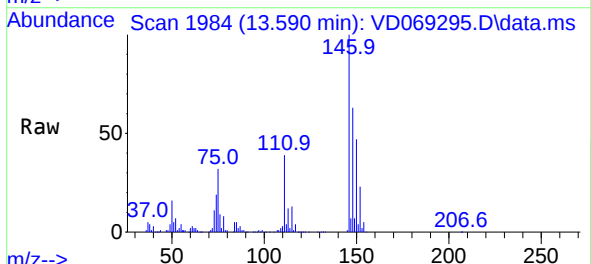
Tgt Ion:146 Resp: 212596
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.3 31.9 95.9

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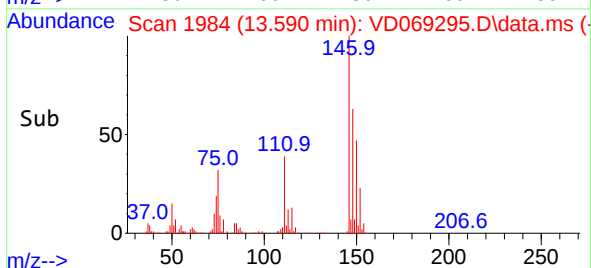
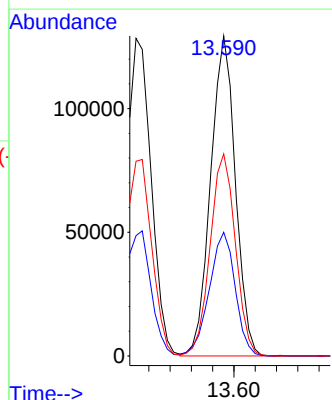
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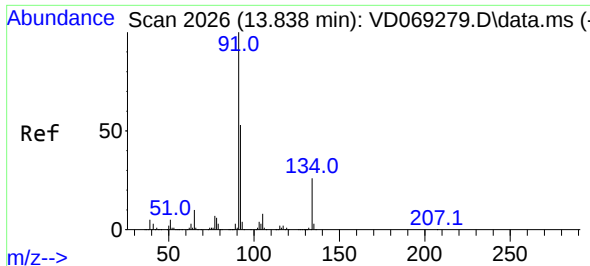


#88
1,4-Dichlorobenzene
Concen: 19.447 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



Tgt Ion:146 Resp: 208768
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.4
148 64.4 31.1 93.3





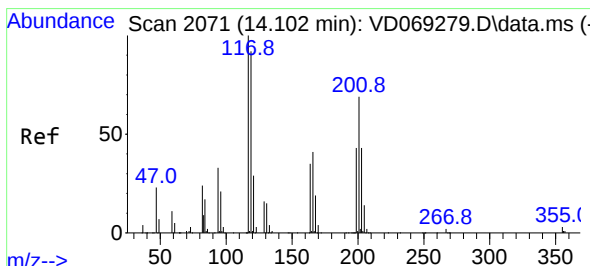
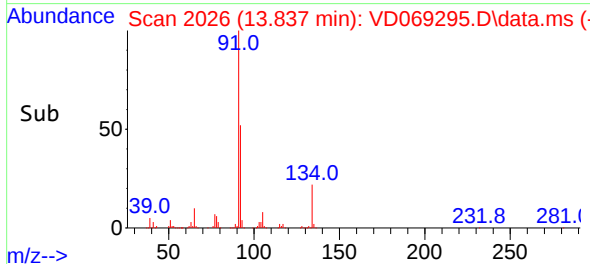
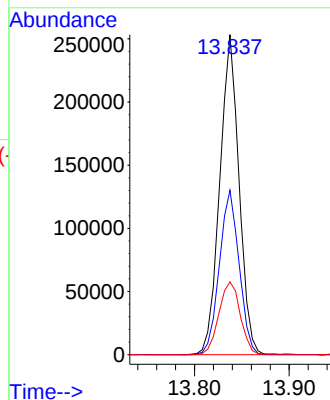
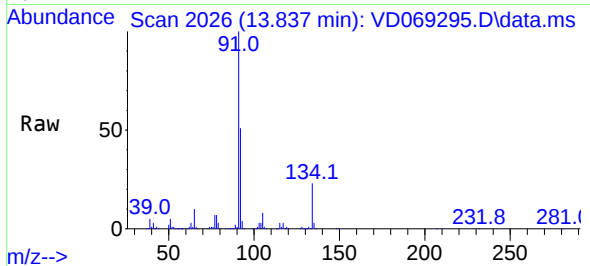
#89
n-Butylbenzene
Concen: 18.940 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 91 Resp: 358488
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 25.2 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

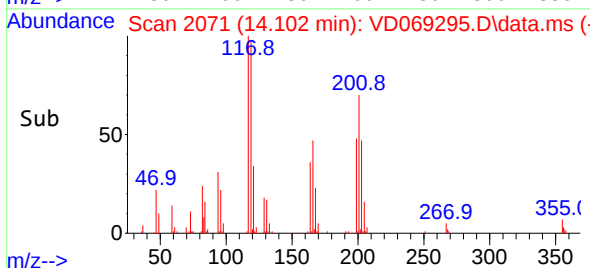
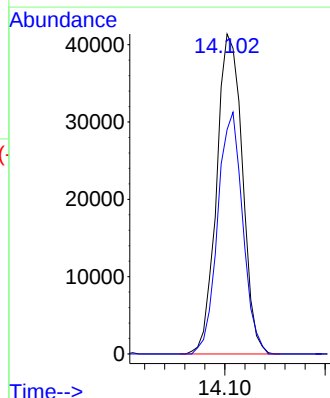
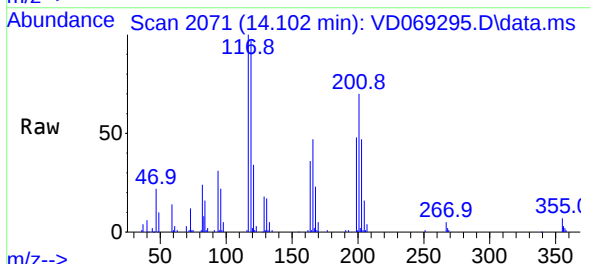
Manual Integrations
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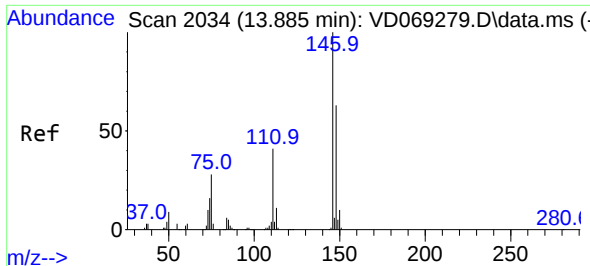
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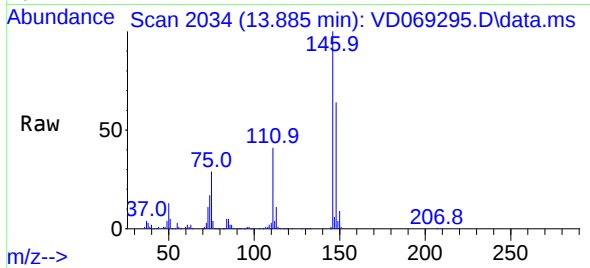
#90
Hexachloroethane
Concen: 19.174 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion: 117 Resp: 73684
Ion Ratio Lower Upper
117 100
201 73.3 36.0 108.1

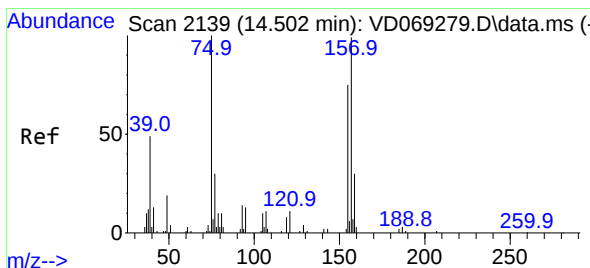
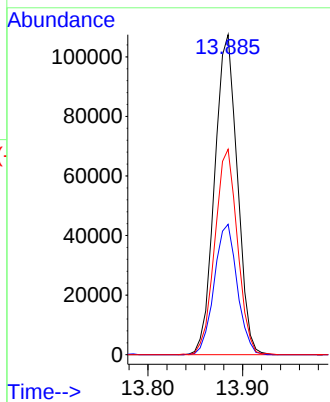
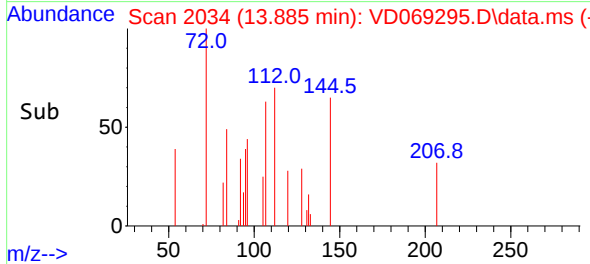




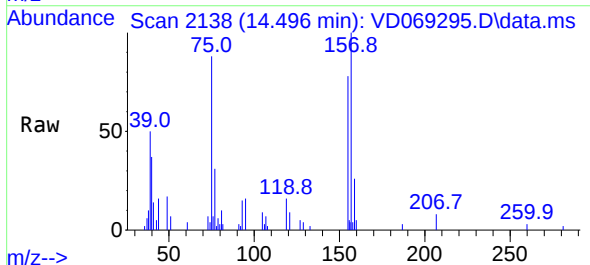
#91
1,2-Dichlorobenzene
Concen: 19.268 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



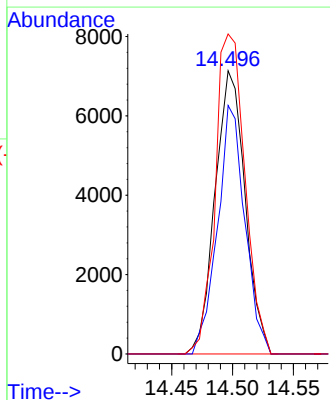
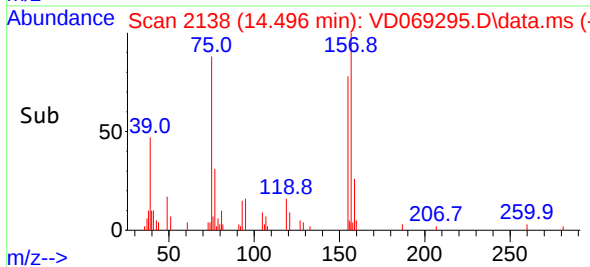
Tgt Ion: 146 Resp: 178833
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.624 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



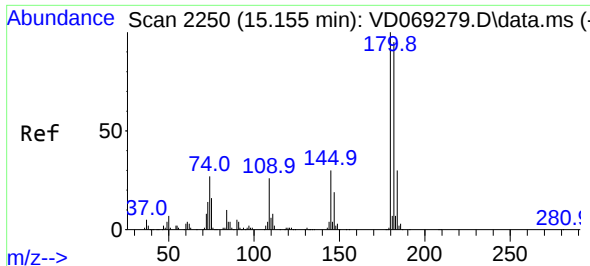
Tgt Ion: 75 Resp: 12240
Ion Ratio Lower Upper
75 100
155 80.2 42.1 126.4
157 112.3 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

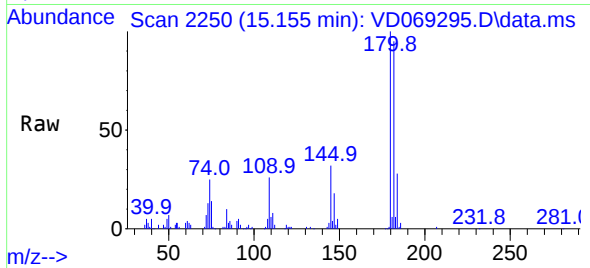
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.150 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

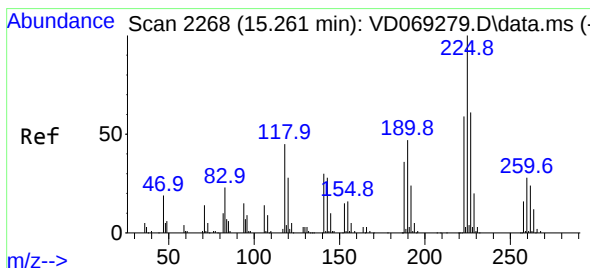
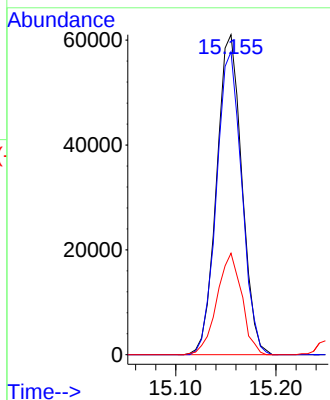
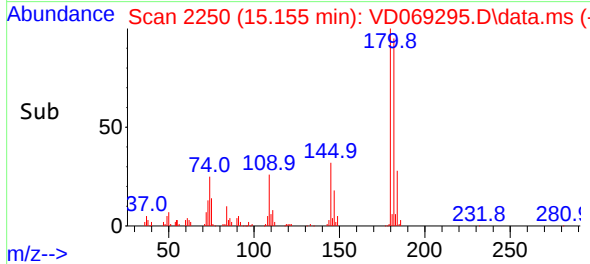
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01



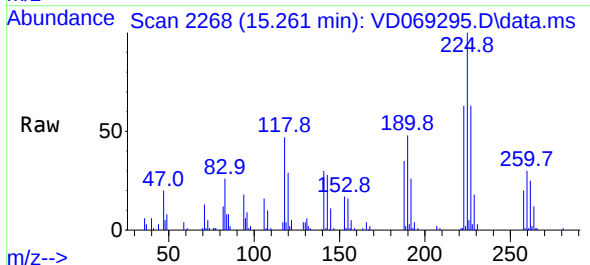
Tgt Ion:180 Resp: 106641
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 31.3 15.2 45.5

Manual Integrations
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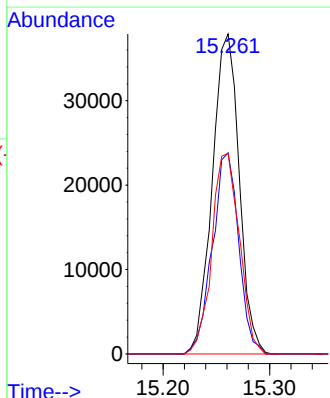
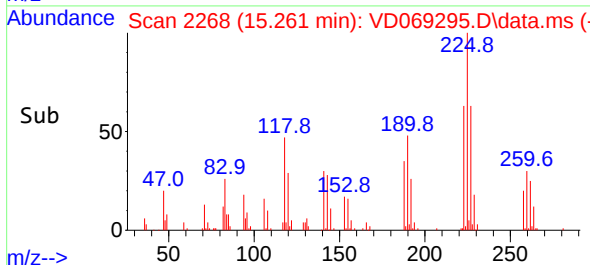
MMDadoda
6/3/2021 5:39:59 PM

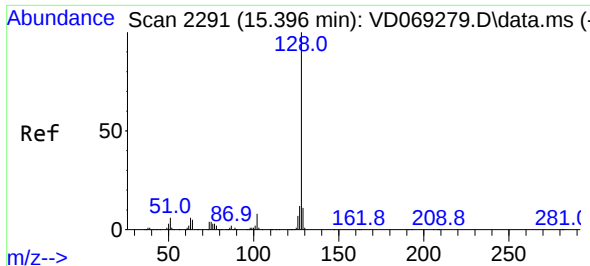


#94
Hexachlorobutadiene
Concen: 19.018 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15



Tgt Ion:225 Resp: 66491
Ion Ratio Lower Upper
225 100
223 61.5 30.5 91.5
227 64.1 31.4 94.2





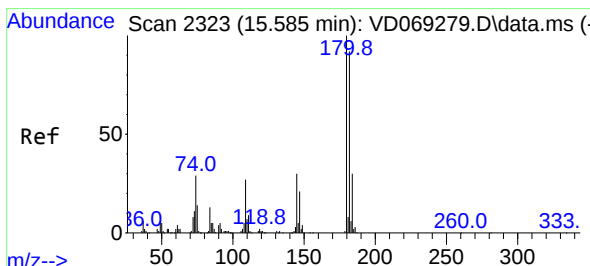
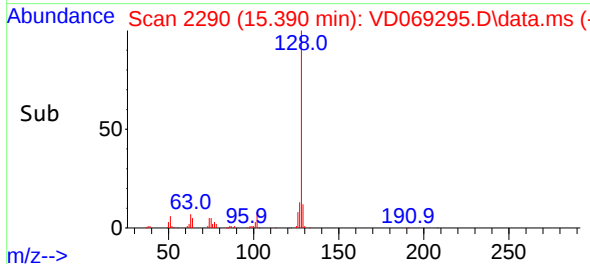
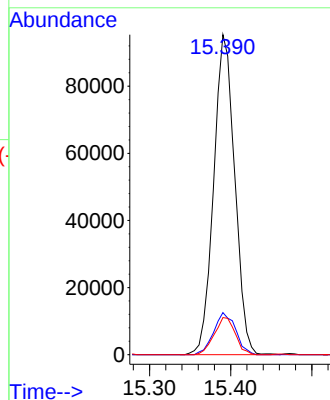
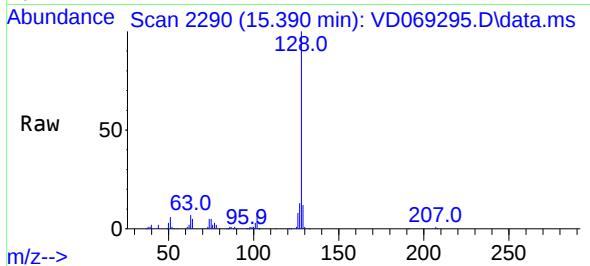
#95
Naphthalene
Concen: 17.877 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion:	128	Resp:	171973
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	11.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:39:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.605 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069295.D
Acq: 02 Jun 2021 12:15

Tgt Ion:	180	Resp:	91189
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.0	141.0
145	32.4	15.9	47.7

