

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069403.D
 Acq On : 09 Jun 2021 14:30
 Operator : VA/SY
 Sample : VD0609SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0609SBS01

Manual Integrations
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Quant Time: Jun 10 04:03:08 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	380008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	635764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	617658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	303435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	184240	50.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.060%	
35) Dibromofluoromethane	7.914	113	204388	51.194	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.380%	
50) Toluene-d8	10.338	98	711901	49.036	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.080%	
62) 4-Bromofluorobenzene	12.626	95	243448	51.175	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	72984	18.246	ug/l	94
3) Chloromethane	2.209	50	67570	22.376	ug/l	99
4) Vinyl Chloride	2.344	62	86640	28.163	ug/l	99
5) Bromomethane	2.756	94	71232	31.738	ug/l	99
6) Chloroethane	2.915	64	62934	35.851	ug/l	99
7) Trichlorofluoromethane	3.268	101	144143	20.144	ug/l	99
8) Diethyl Ether	3.709	74	36516	20.772	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	83172	19.739	ug/l	97
10) Methyl Iodide	4.297	142	73830	18.809	ug/l	98
11) Tert butyl alcohol	5.215	59	33727	139.285	ug/l #	85
12) 1,1-Dichloroethene	4.062	96	73629	19.318	ug/l	97
13) Acrolein	3.920	56	16037	78.508	ug/l	94
14) Allyl chloride	4.715	41	92599	20.136	ug/l	98
15) Acrylonitrile	5.420	53	69984	102.119	ug/l	99
16) Acetone	4.162	43	56288	88.461	ug/l	97
17) Carbon Disulfide	4.403	76	239037	18.965	ug/l	99
18) Methyl Acetate	4.726	43	36807	21.376	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	142008	20.287	ug/l	96
20) Methylene Chloride	4.962	84	128736	24.154	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	92113	20.405	ug/l	96
22) Diisopropyl ether	6.362	45	191996	21.738	ug/l #	89
23) Vinyl Acetate	6.309	43	489528	94.324	ug/l	97
24) 1,1-Dichloroethane	6.262	63	158017	21.380	ug/l	99
25) 2-Butanone	7.214	43	82743	98.823	ug/l	96
26) 2,2-Dichloropropane	7.209	77	132480	19.452	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	102242	21.384	ug/l	96
28) Bromochloromethane	7.544	49	55501	21.658	ug/l	96
29) Tetrahydrofuran	7.561	42	47023	97.711	ug/l	98
30) Chloroform	7.708	83	177674	21.989	ug/l	97
31) Cyclohexane	7.979	56	103256	17.822	ug/l #	93
32) 1,1,1-Trichloroethane	7.903	97	152677	20.938	ug/l	99
36) 1,1-Dichloropropene	8.108	75	119000	19.257	ug/l	98
37) Ethyl Acetate	7.291	43	44535	21.225	ug/l	97
38) Carbon Tetrachloride	8.097	117	130937	19.625	ug/l	94
39) Methylcyclohexane	9.355	83	111095	17.574	ug/l	97
40) Benzene	8.350	78	368243	20.518	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	22257	21.848	ug/l #	75
42) 1,2-Dichloroethane	8.426	62	102306	21.360	ug/l	99
43) Isopropyl Acetate	8.450	43	76340	19.991	ug/l	99
44) Trichloroethene	9.114	130	102123	20.943	ug/l	96
45) 1,2-Dichloropropane	9.385	63	90127	21.091	ug/l	98
46) Dibromomethane	9.473	93	53494	21.902	ug/l	98
47) Bromodichloromethane	9.661	83	133496	21.197	ug/l	95
48) Methyl methacrylate	9.455	41	32704	18.447	ug/l	85
49) 1,4-Dioxane	9.455	88	10267	427.937	ug/l #	93
51) 4-Methyl-2-Pentanone	10.226	43	198840	100.812	ug/l	99
52) Toluene	10.402	92	240028	21.188	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	113044	20.098	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	136708	20.386	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	73400	21.665	ug/l	91
56) Ethyl methacrylate	10.661	69	65830	18.776	ug/l	99
57) 1,3-Dichloropropane	10.944	76	116240	21.160	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	175633	110.713	ug/l	99
59) 2-Hexanone	10.985	43	129621	98.312	ug/l	96
60) Dibromochloromethane	11.138	129	91610	21.460	ug/l	97
61) 1,2-Dibromoethane	11.244	107	68885	21.316	ug/l	99
64) Tetrachloroethene	10.873	164	87621	20.381	ug/l	96
65) Chlorobenzene	11.667	112	262904	20.829	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	100468	21.244	ug/l	98
67) Ethyl Benzene	11.744	91	423388	19.524	ug/l	99
68) m/p-Xylenes	11.849	106	344510	40.543	ug/l	100
69) o-Xylene	12.179	106	152269	20.261	ug/l	98
70) Styrene	12.191	104	271547	20.814	ug/l	99
71) Bromoform	12.355	173	51585	21.030	ug/l #	100
73) Isopropylbenzene	12.473	105	407023	19.600	ug/l	98
74) N-amyl acetate	12.285	43	71070	19.379	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	77078	19.882	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	49030m	18.598	ug/l	
77) Bromobenzene	12.755	156	106262	21.248	ug/l	97
78) n-propylbenzene	12.814	91	507195	19.914	ug/l	99
79) 2-Chlorotoluene	12.902	91	293086	20.244	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	353931	20.124	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	21260	17.870	ug/l	95
82) 4-Chlorotoluene	13.002	91	313351	20.573	ug/l	99
83) tert-Butylbenzene	13.220	119	284344	19.305	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	353581	20.215	ug/l	99
85) sec-Butylbenzene	13.396	105	422238	19.422	ug/l	99
86) p-Isopropyltoluene	13.508	119	376169	19.789	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	205265	20.281	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	206024	20.424	ug/l	96
89) n-Butylbenzene	13.838	91	336058	18.896	ug/l	99
90) Hexachloroethane	14.108	117	71137	19.700	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	181956	20.864	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11261	18.235	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	102794	19.645	ug/l	98
94) Hexachlorobutadiene	15.255	225	62927	19.154	ug/l	97
95) Naphthalene	15.390	128	162671	17.974	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	91989	19.974	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

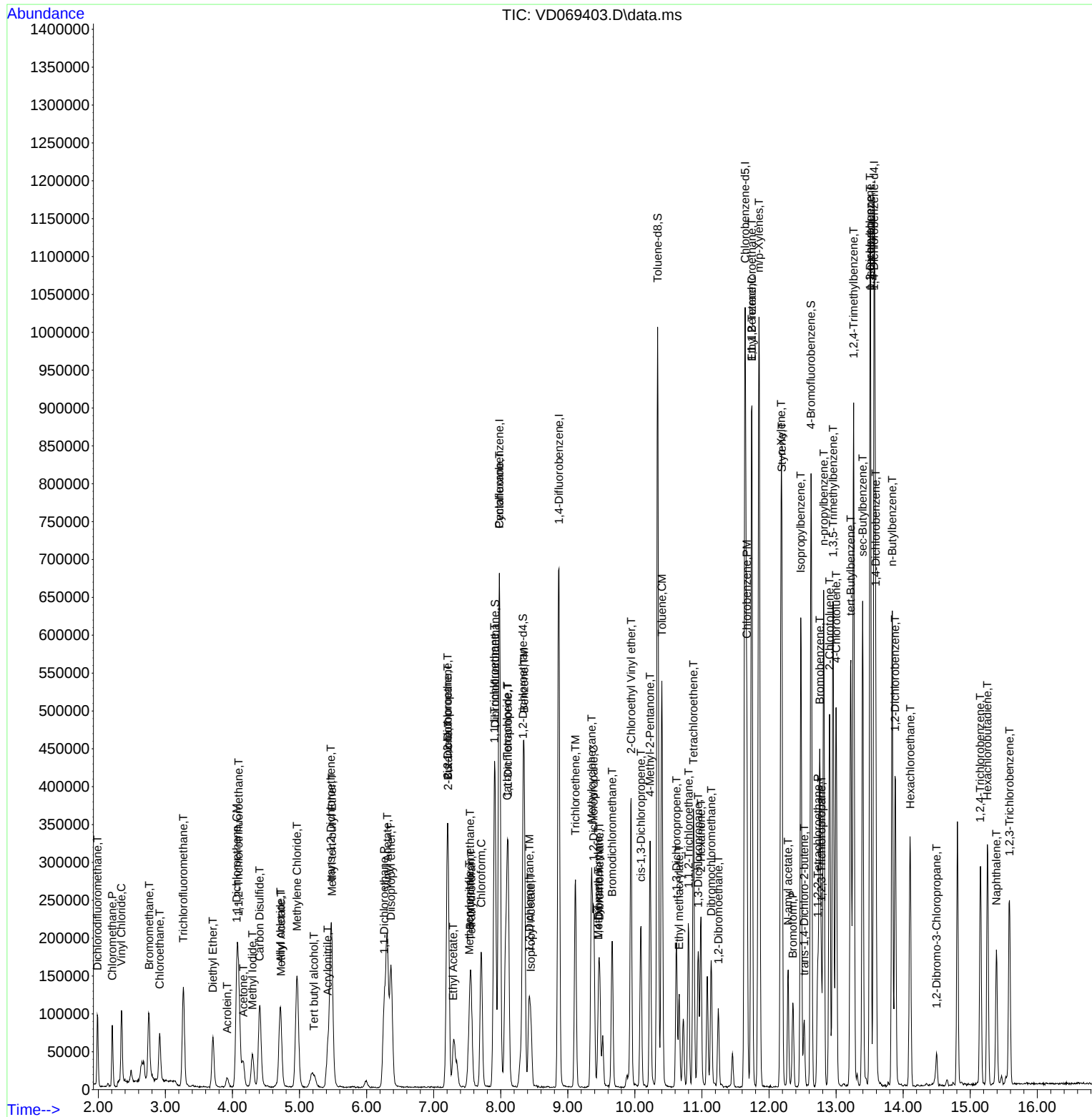
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Data File : VD069403.D
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Operator : VA/SY
Sample : VD0609SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

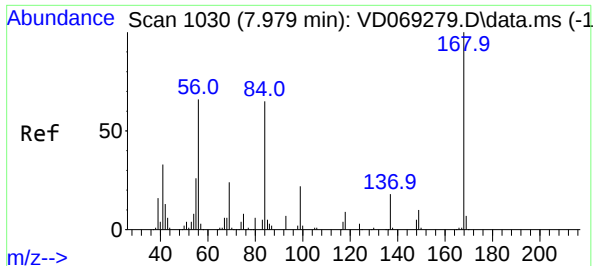
Instrument :
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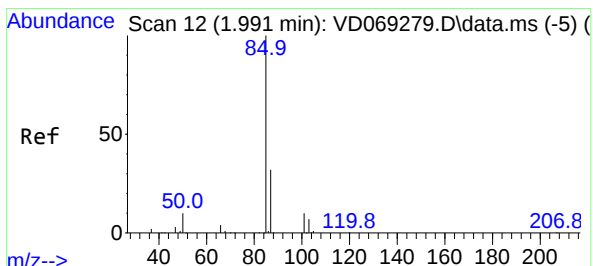
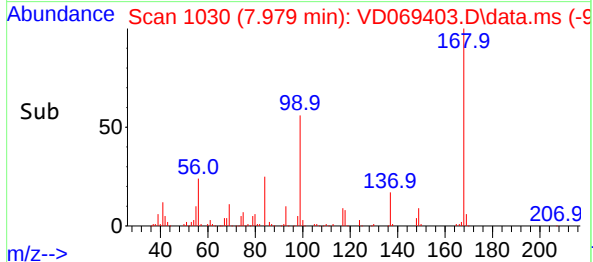
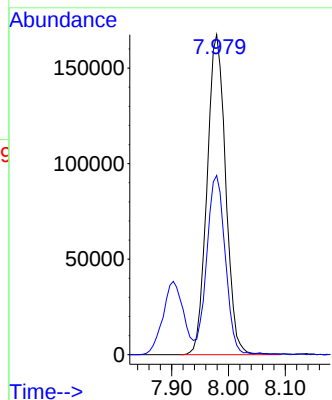
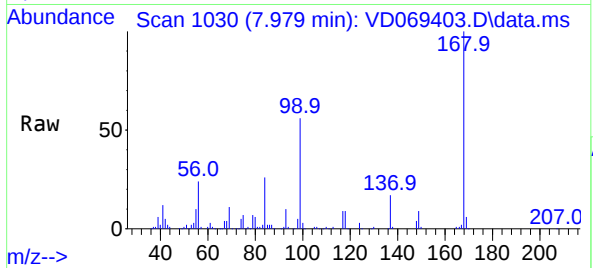
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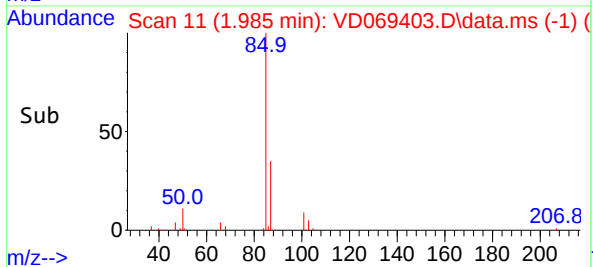
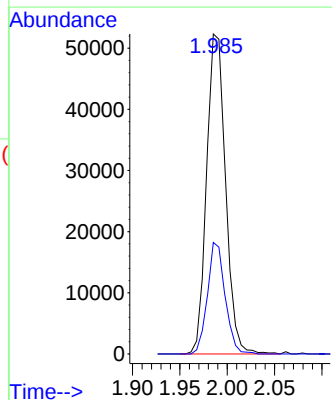
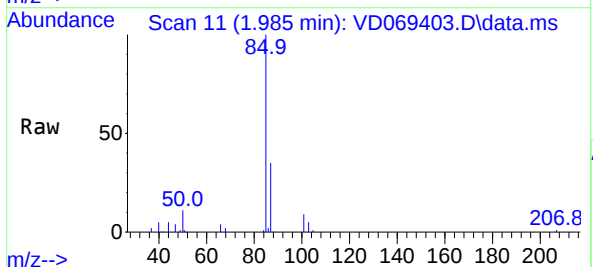
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:168 Resp: 380008
Ion Ratio Lower Upper
168 100
99 55.8 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 18.246 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

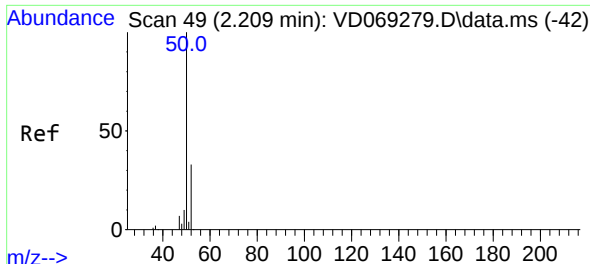
Tgt Ion: 85 Resp: 72984
Ion Ratio Lower Upper
85 100
87 34.9 15.9 47.7



Instrument :
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Manual Integrations
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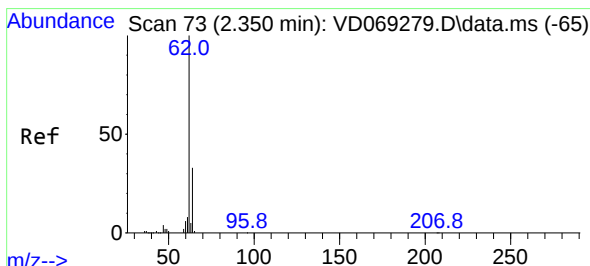
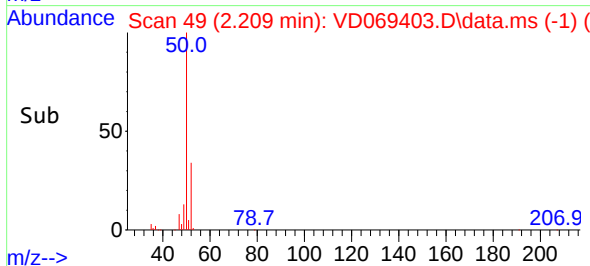
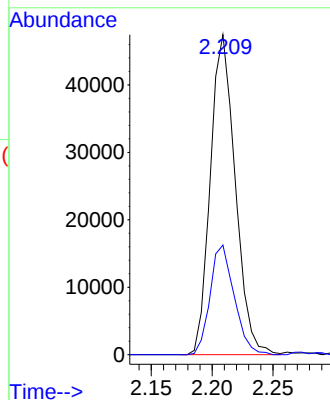
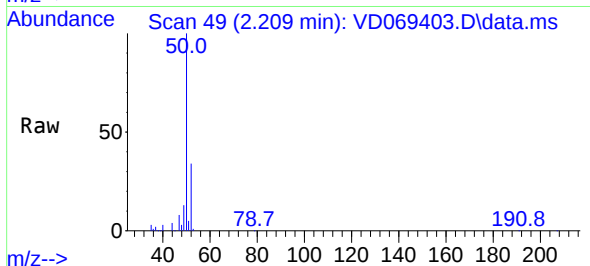
#3
Chloromethane
Concen: 22.376 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 50 Resp: 67570
Ion Ratio Lower Upper
50 100
52 34.2 26.7 40.1

Instrument :
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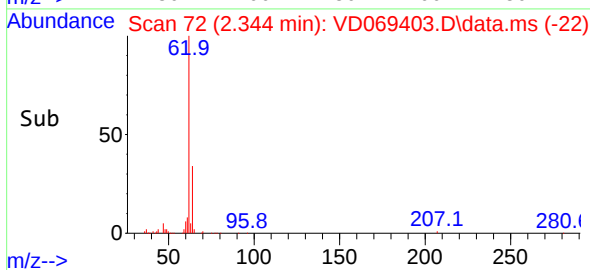
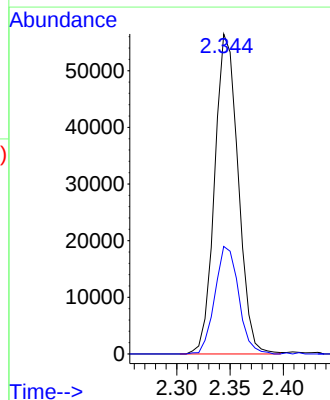
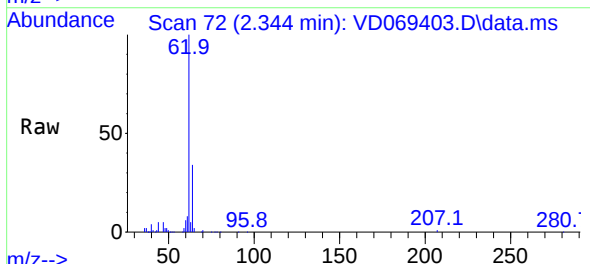
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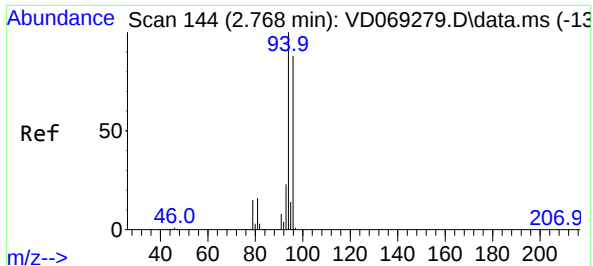
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#4
Vinyl Chloride
Concen: 28.163 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

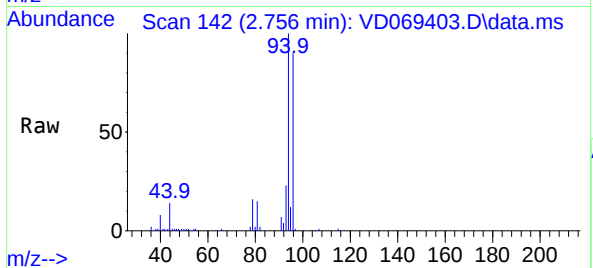
Tgt Ion: 62 Resp: 86640
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.4





#5
Bromomethane
Concen: 31.738 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

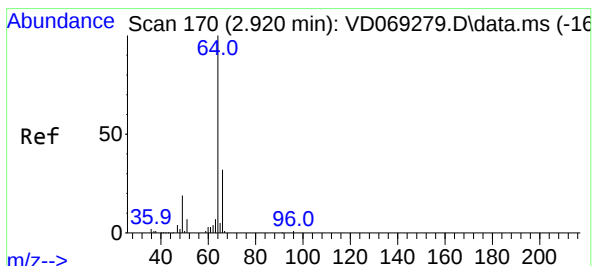
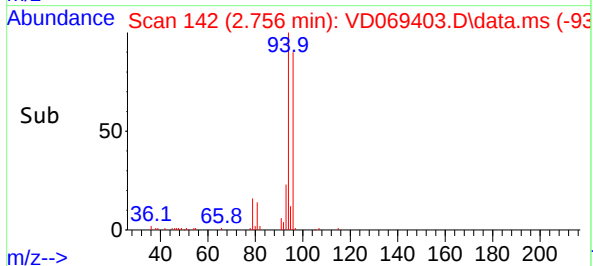
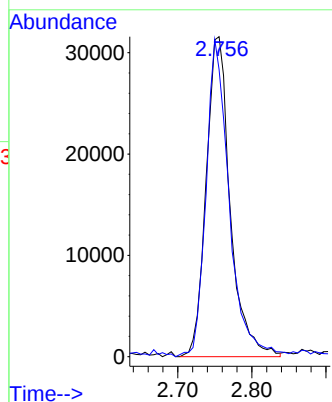
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Tgt Ion: 94 Resp: 71232
Ion Ratio Lower Upper
94 100
96 89.1 70.3 105.5

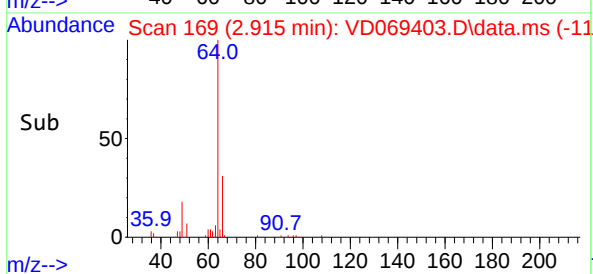
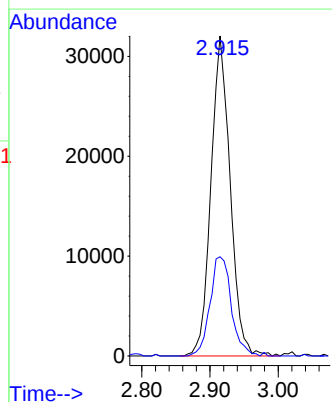
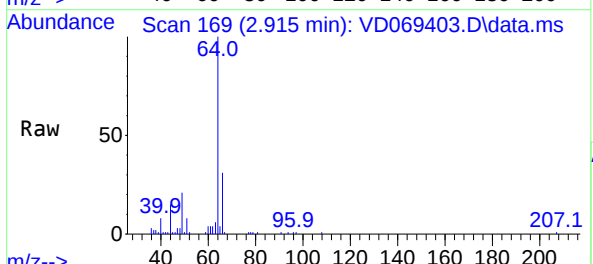
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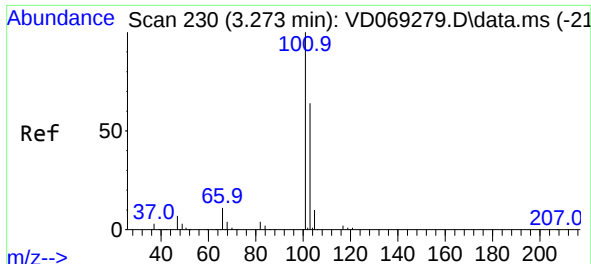
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#6
Chloroethane
Concen: 35.851 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

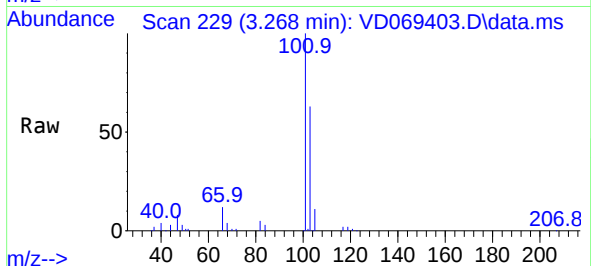
Tgt Ion: 64 Resp: 62934
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.144 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

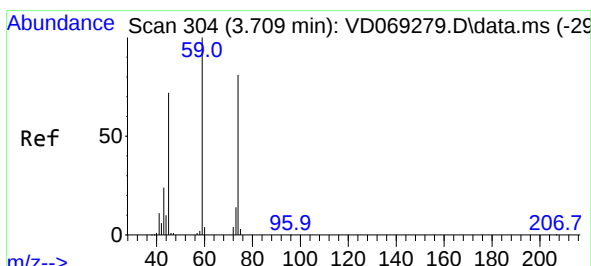
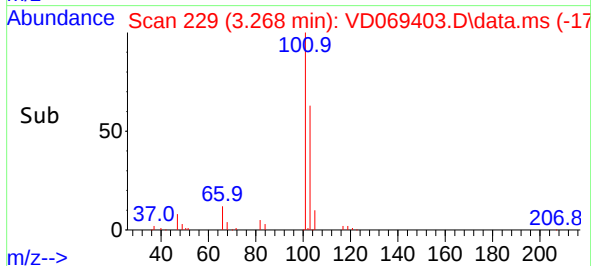
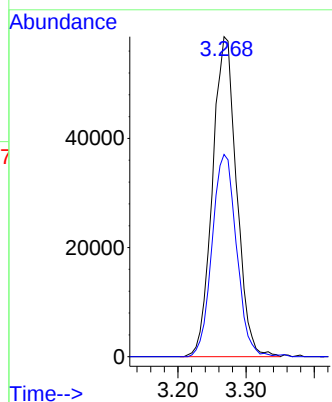
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



Tgt Ion:101 Resp: 144143
Ion Ratio Lower Upper
101 100
103 63.2 51.0 76.4

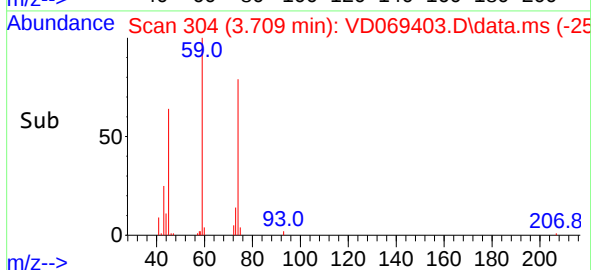
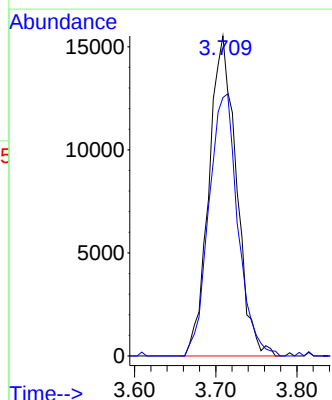
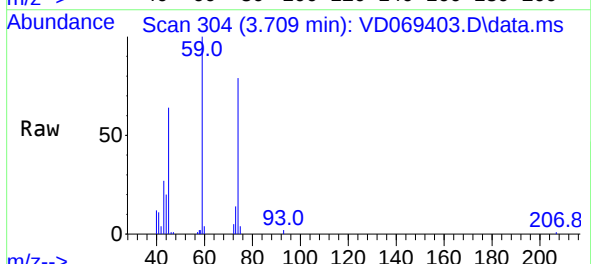
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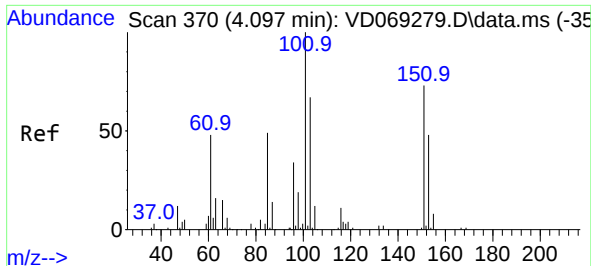
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#8
Diethyl Ether
Concen: 20.772 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 74 Resp: 36516
Ion Ratio Lower Upper
74 100
45 86.7 42.4 127.3





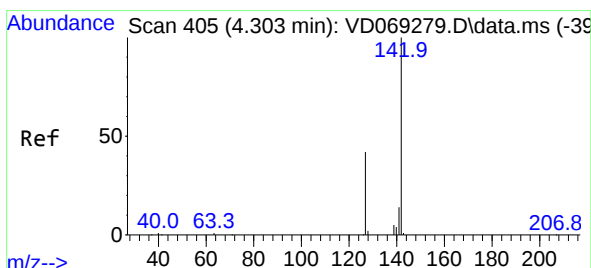
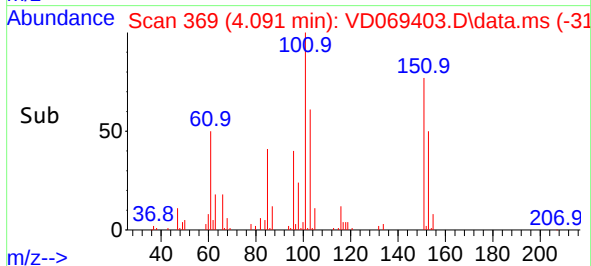
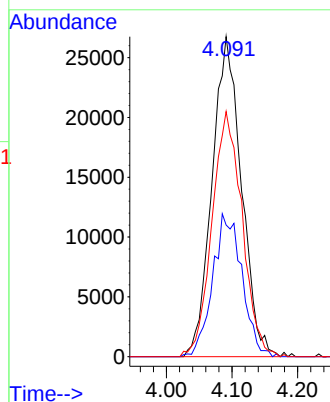
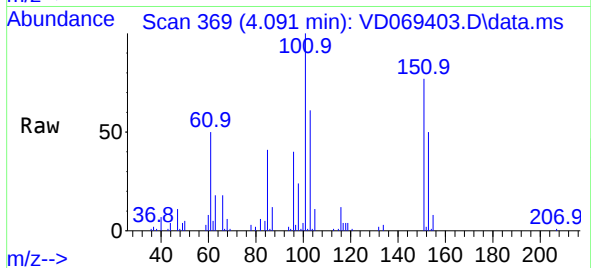
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.739 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:	101	Resp:	83172
Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.1	52.7
151	78.6	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

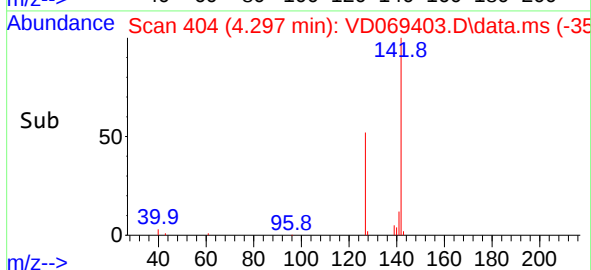
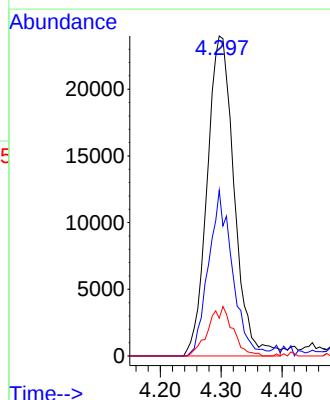
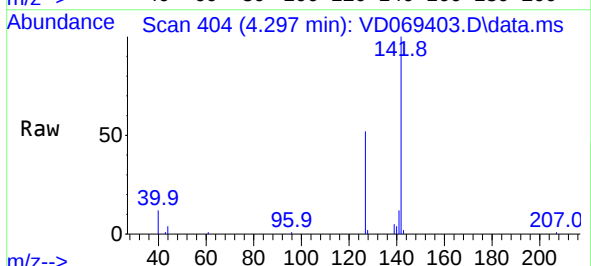
Manual Integrations
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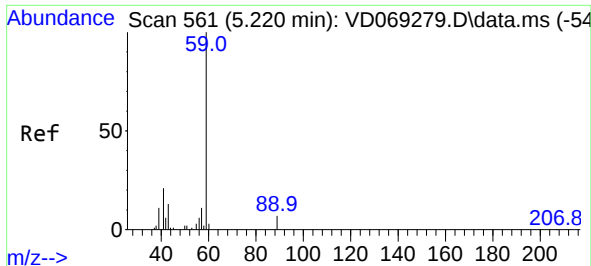
MMDadoda
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#10
Methyl Iodide
Concen: 18.809 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

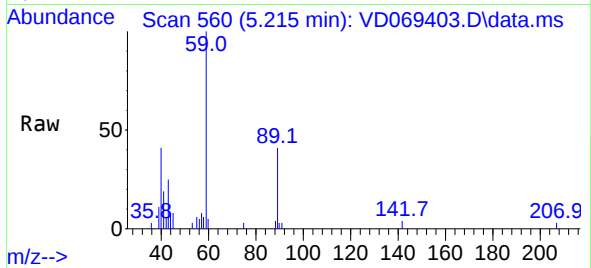
Tgt Ion:	142	Resp:	73830
Ion	Ratio	Lower	Upper
142	100		
127	46.2	36.2	54.2
141	14.1	12.2	18.2





#11
Tert butyl alcohol
Concen: 139.285 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

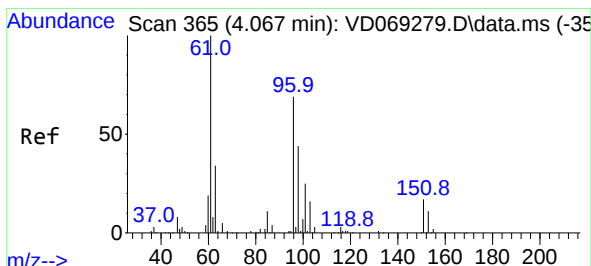
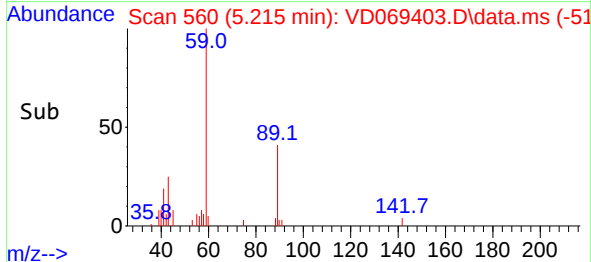
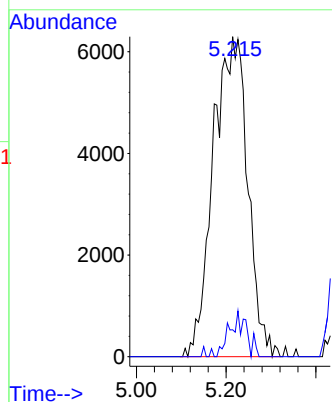
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



Tgt Ion: 59 Resp: 33727
Ion Ratio Lower Upper
59 100
57 4.3 7.8 11.8#

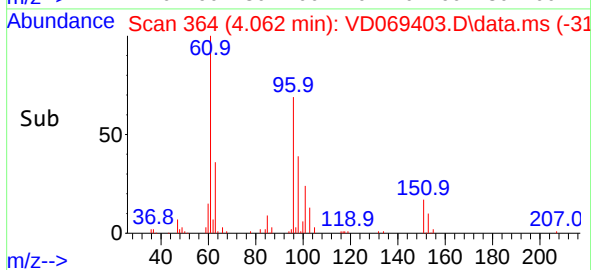
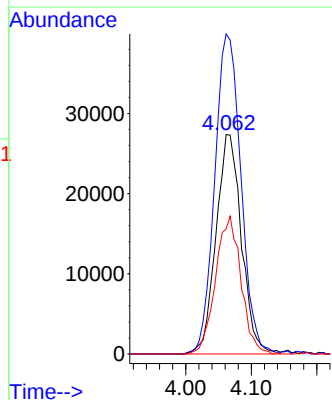
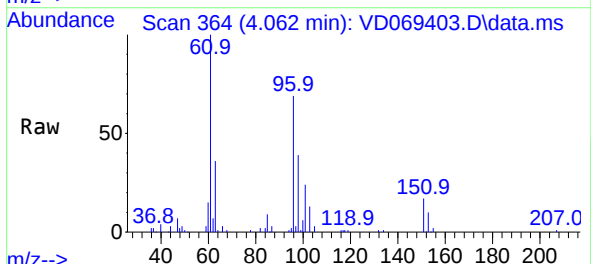
Manual Integrations
APPROVED

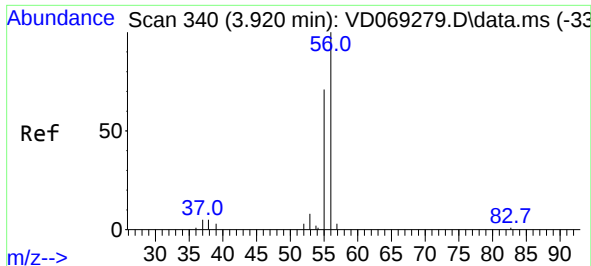
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.318 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

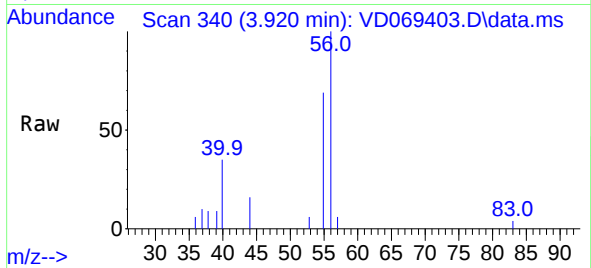
Tgt Ion: 96 Resp: 73629
Ion Ratio Lower Upper
96 100
61 145.9 116.5 174.7
98 57.0 50.8 76.2





#13
Acrolein
Concen: 78.508 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

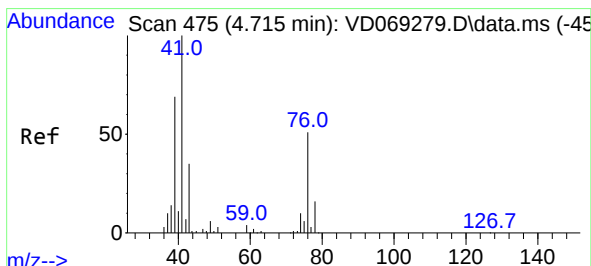
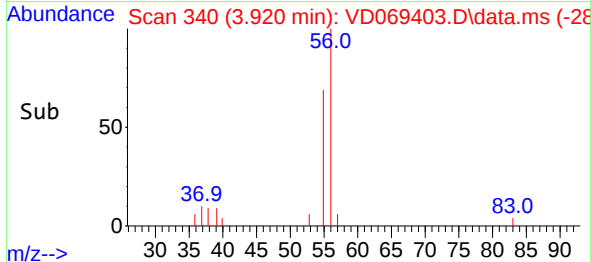
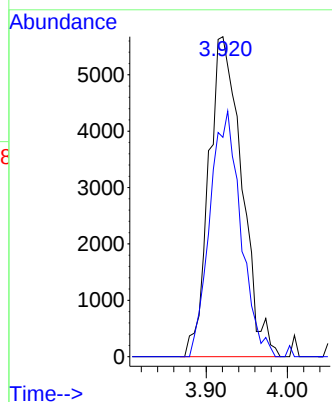
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



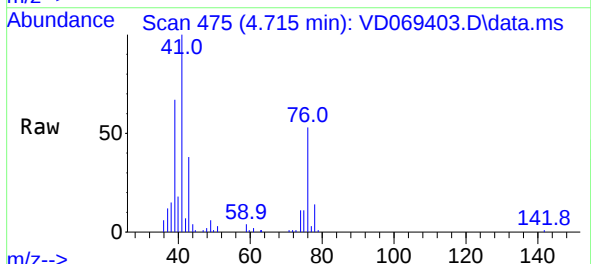
Tgt Ion: 56 Resp: 16037
Ion Ratio Lower Upper
56 100
55 72.0 53.8 80.8

Manual Integrations
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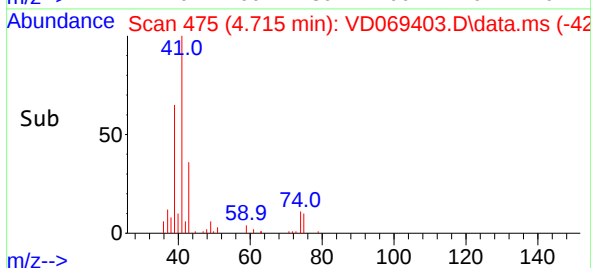
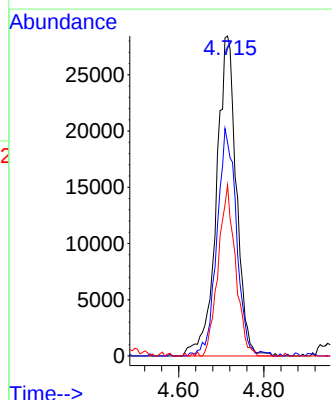
MMDadoda
6/10/2021 4:25:58 PM

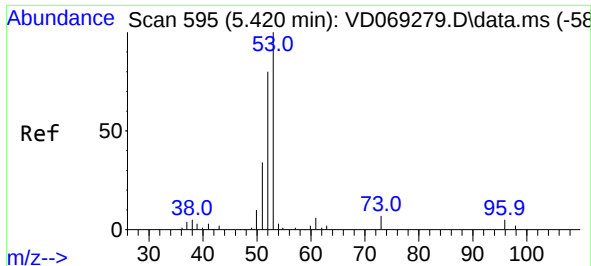


#14
Allyl chloride
Concen: 20.136 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

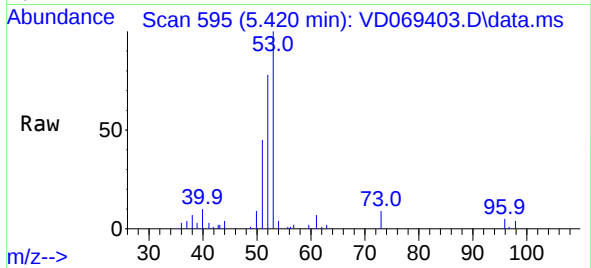


Tgt Ion: 41 Resp: 92599
Ion Ratio Lower Upper
41 100
39 68.9 56.1 84.1
76 46.1 37.9 56.9

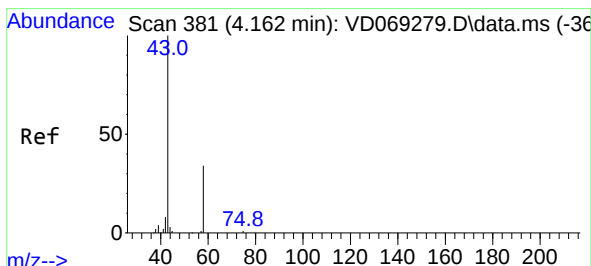
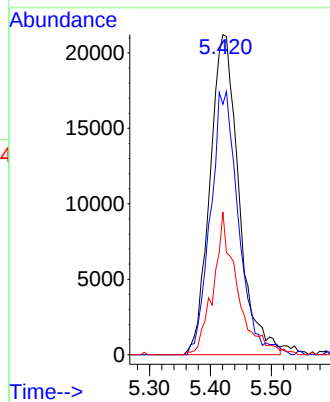
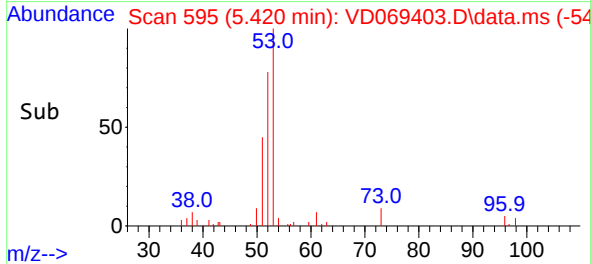




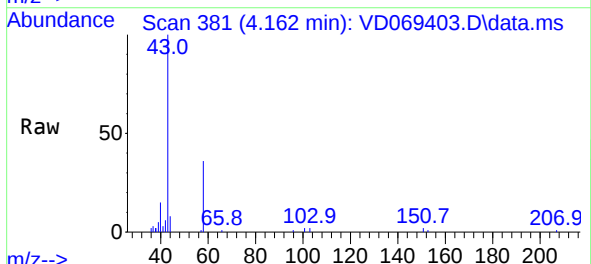
#15
Acrylonitrile
Concen: 102.119 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



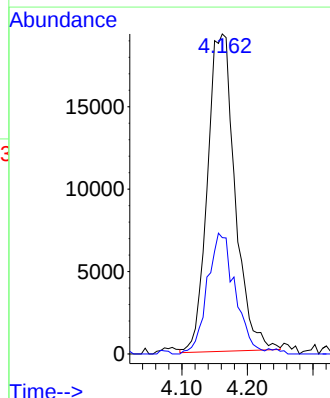
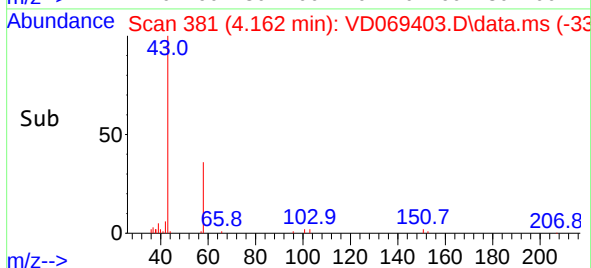
Tgt Ion:	53	Resp:	69984
Ion	Ratio	Lower	Upper
53	100		
52	80.0	64.5	96.7
51	37.3	28.6	43.0



#16
Acetone
Concen: 88.461 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



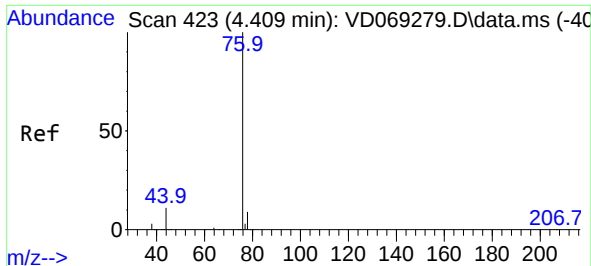
Tgt Ion:	43	Resp:	56288
Ion	Ratio	Lower	Upper
43	100		
58	36.0	27.5	41.3



Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

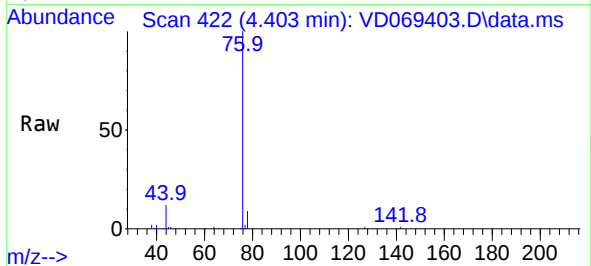
Manual Integrations
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#17
Carbon Disulfide
Concen: 18.965 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

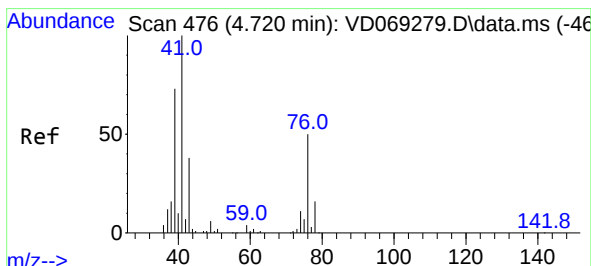
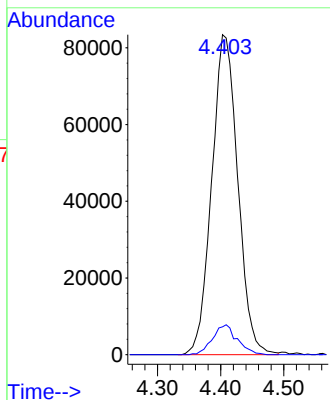
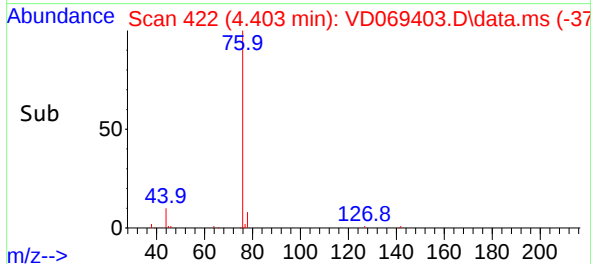
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



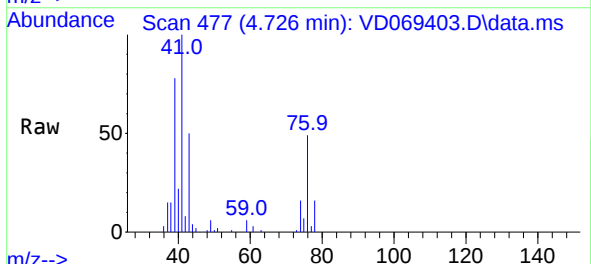
Tgt Ion: 76 Resp: 239037
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Manual Integrations
APPROVED

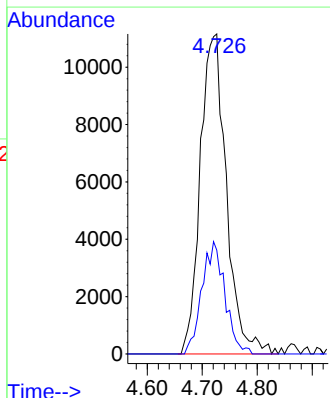
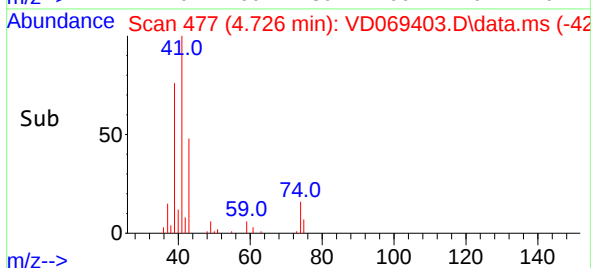
MMDadoda
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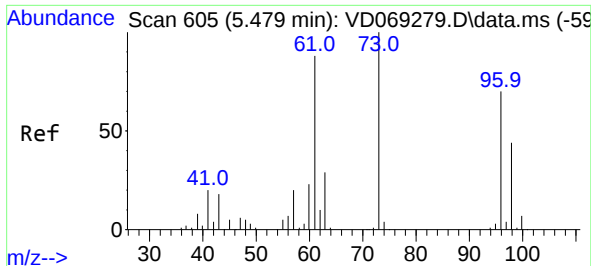


#18
Methyl Acetate
Concen: 21.376 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



Tgt Ion: 43 Resp: 36807
Ion Ratio Lower Upper
43 100
74 30.9 22.8 34.2





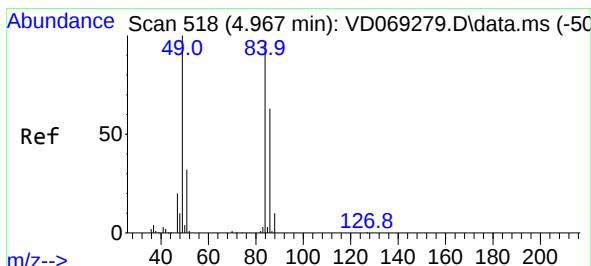
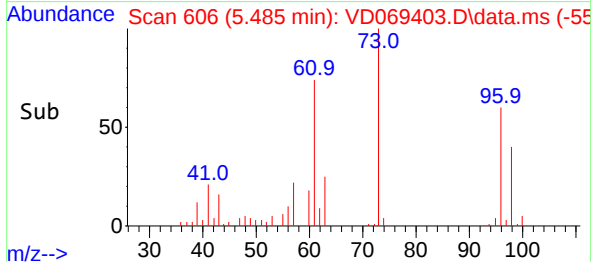
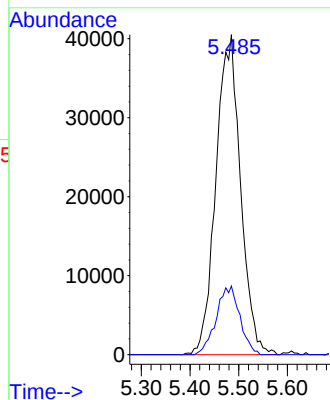
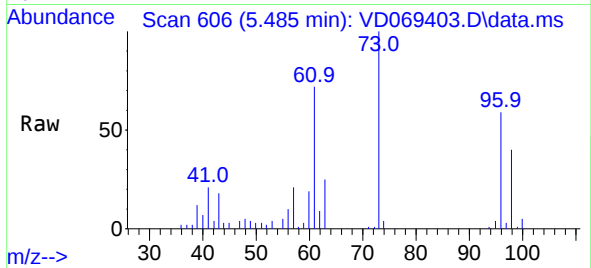
#19
Methyl tert-butyl Ether
Concen: 20.287 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 73 Resp: 142008
Ion Ratio Lower Upper
73 100
57 21.4 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

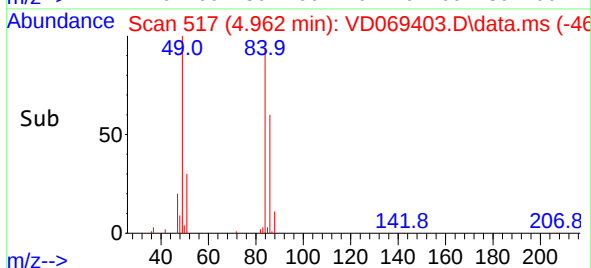
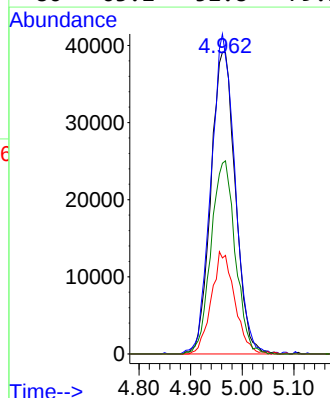
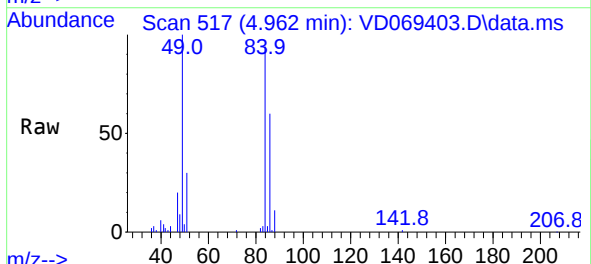
Manual Integrations
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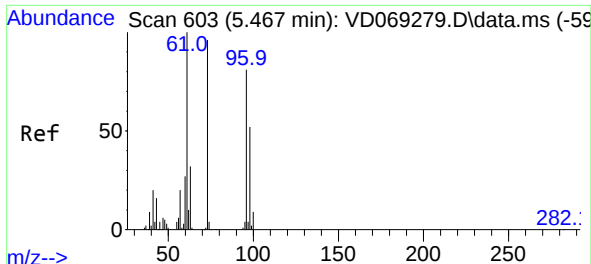
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#20
Methylene Chloride
Concen: 24.154 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

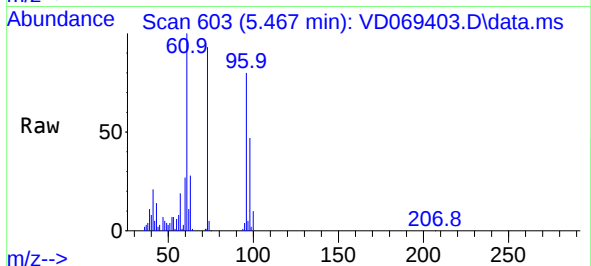
Tgt Ion: 84 Resp: 128736
Ion Ratio Lower Upper
84 100
49 106.1 83.7 125.5
51 31.8 26.4 39.6
86 63.2 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 20.405 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

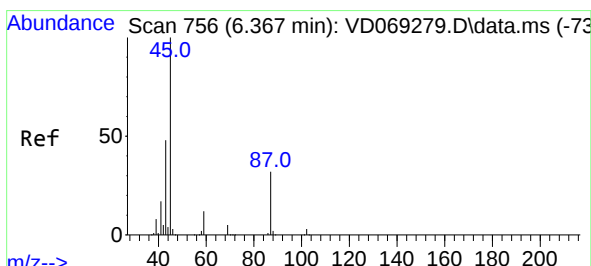
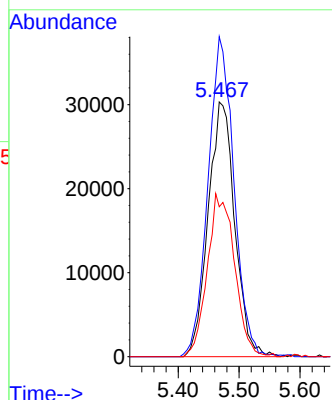
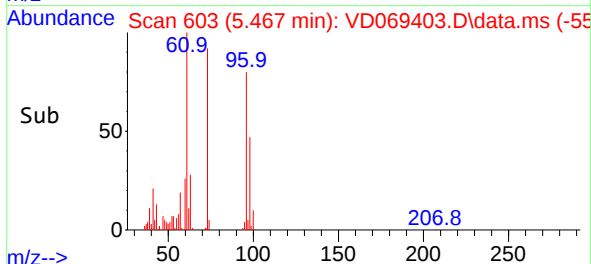
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



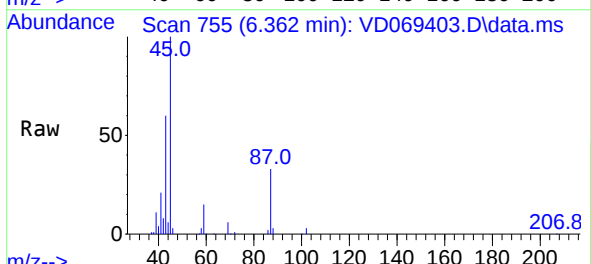
Tgt Ion: 96 Resp: 92113
Ion Ratio Lower Upper
96 100
61 125.6 98.8 148.2
98 58.8 51.4 77.2

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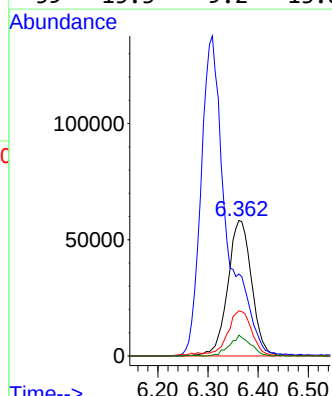
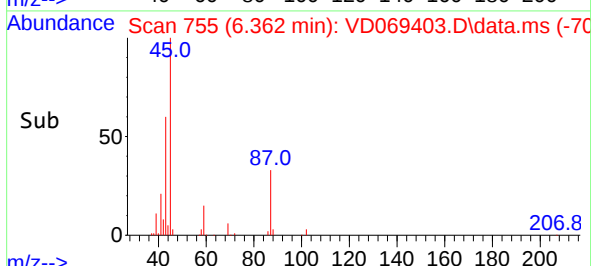
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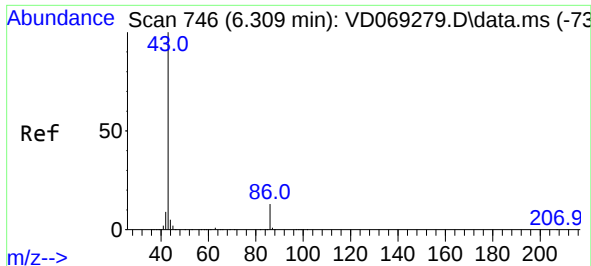


#22
Diisopropyl ether
Concen: 21.738 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



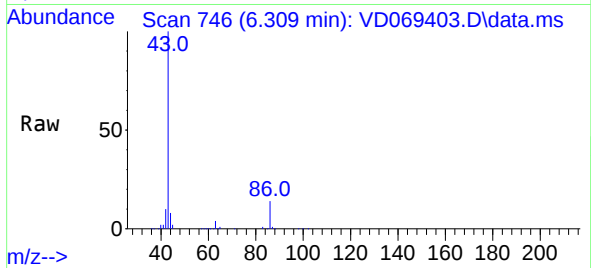
Tgt Ion: 45 Resp: 191996
Ion Ratio Lower Upper
45 100
43 59.8 38.7 58.1#
87 33.3 25.6 38.4
59 15.3 9.2 13.8#





#23
 Vinyl Acetate
 Concen: 94.324 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069403.D
 Acq: 09 Jun 2021 14:30

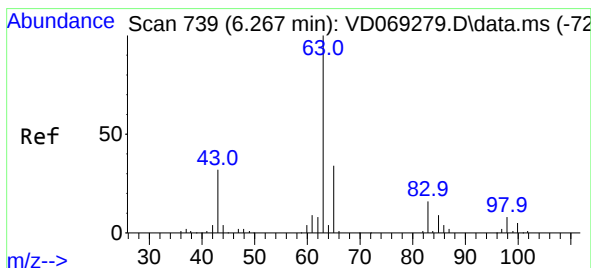
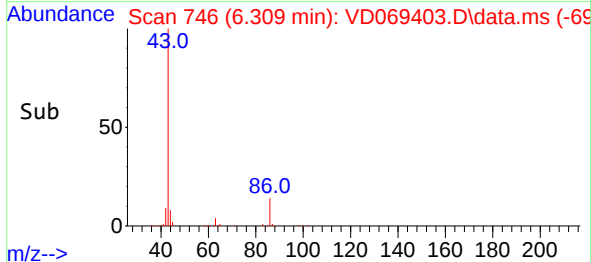
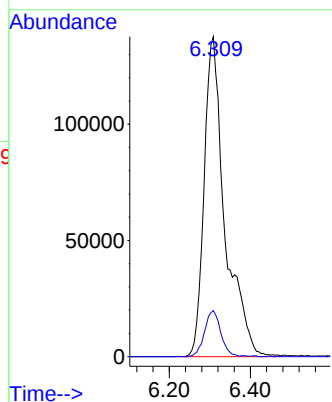
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0609SBSD01



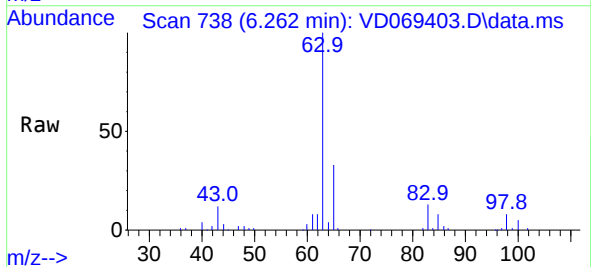
Tgt Ion: 43 Resp: 489528
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.5 15.7

Manual Integrations
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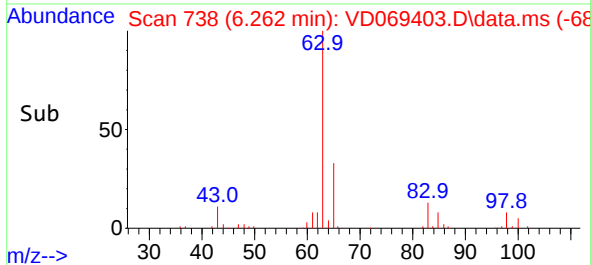
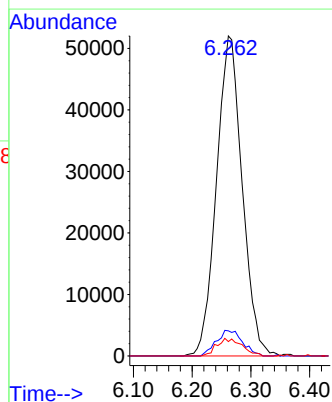
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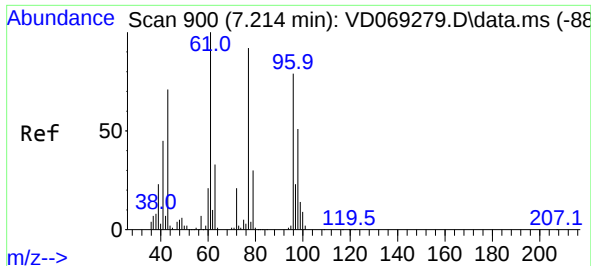


#24
 1,1-Dichloroethane
 Concen: 21.380 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069403.D
 Acq: 09 Jun 2021 14:30



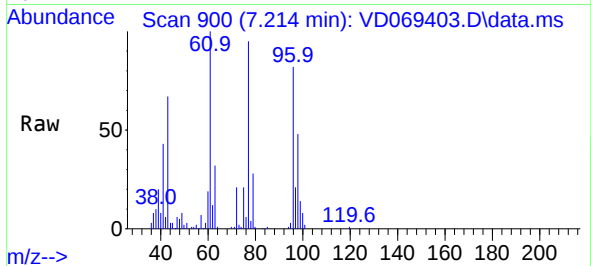
Tgt Ion: 63 Resp: 158017
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.5 2.6 7.8





#25
2-Butanone
Concen: 98.823 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

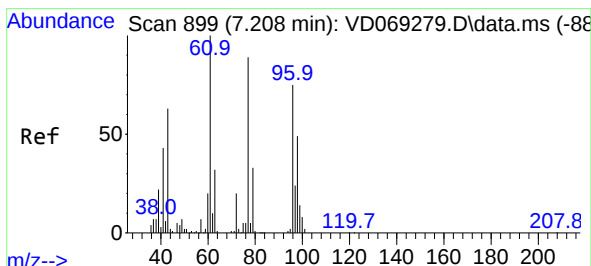
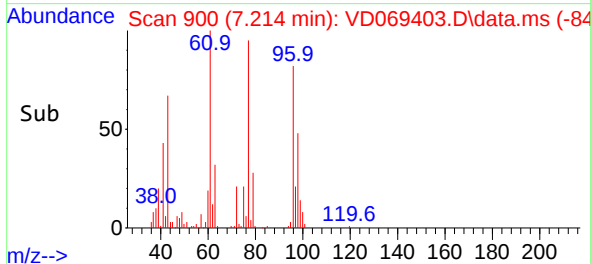
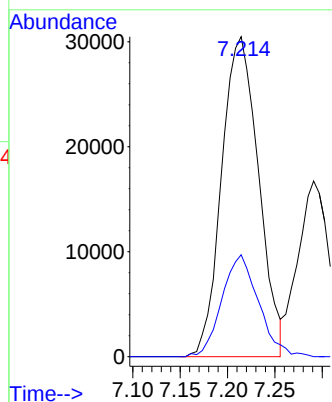
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



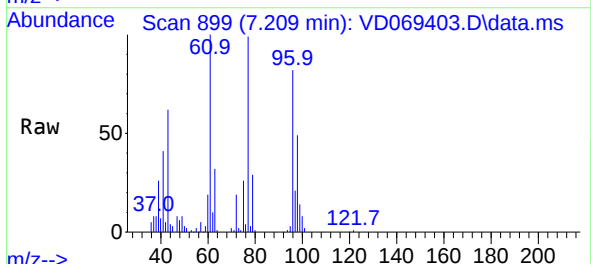
Tgt Ion: 43 Resp: 82743
Ion Ratio Lower Upper
43 100
72 31.9 23.9 35.9

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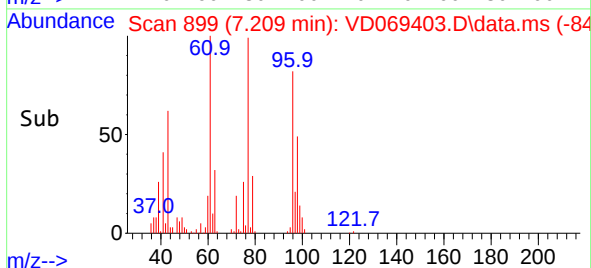
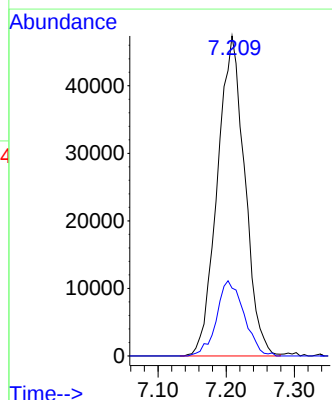
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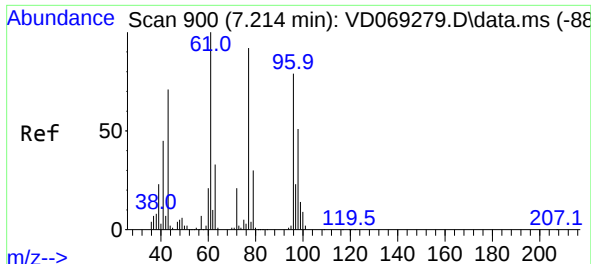


#26
2,2-Dichloropropane
Concen: 19.452 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



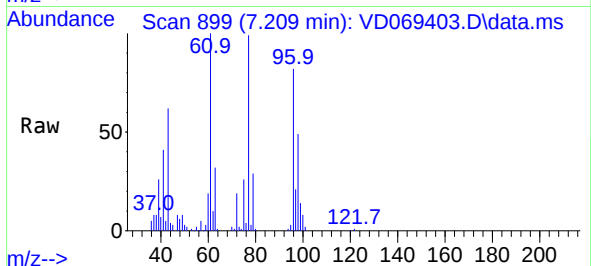
Tgt Ion: 77 Resp: 132480
Ion Ratio Lower Upper
77 100
97 23.5 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 21.384 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

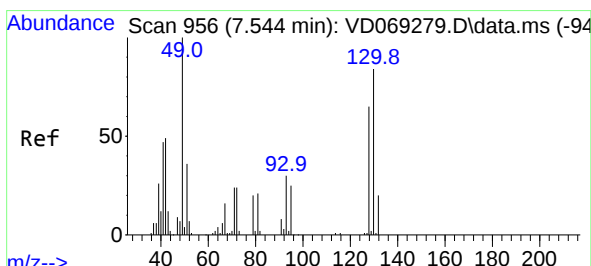
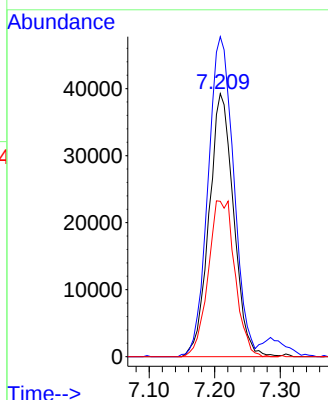
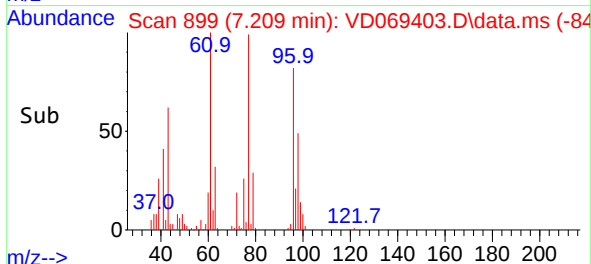


Tgt Ion: 96 Resp: 102242

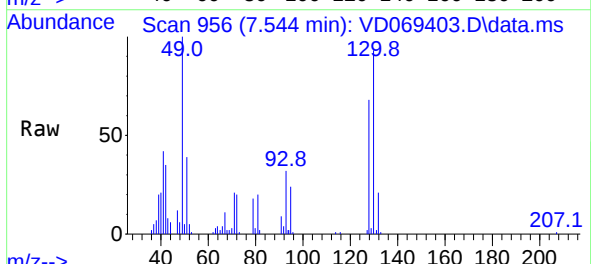
Ion	Ratio	Lower	Upper
96	100		
61	126.6	0.0	265.6
98	64.3	0.0	129.0

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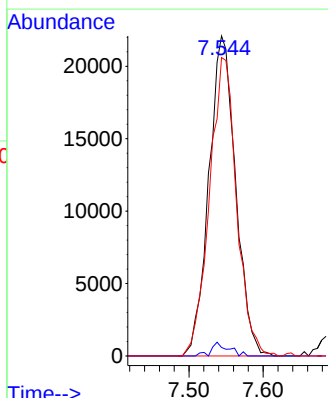
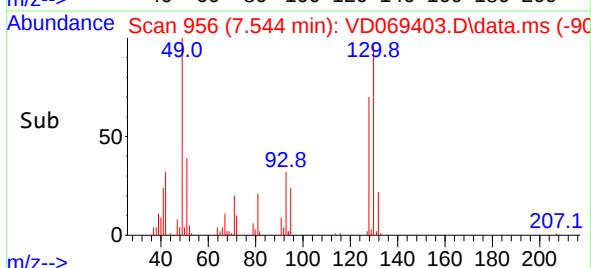


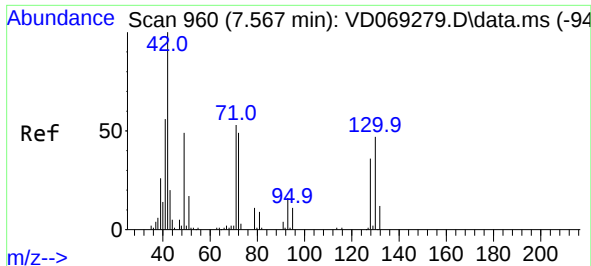
#28
Bromochloromethane
Concen: 21.658 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



Tgt Ion: 49 Resp: 55501

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	94.2	72.0	108.0





#29
Tetrahydrofuran
Concen: 97.711 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

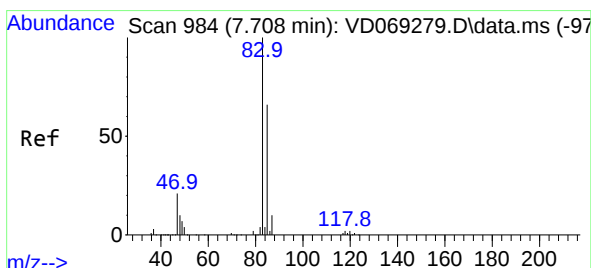
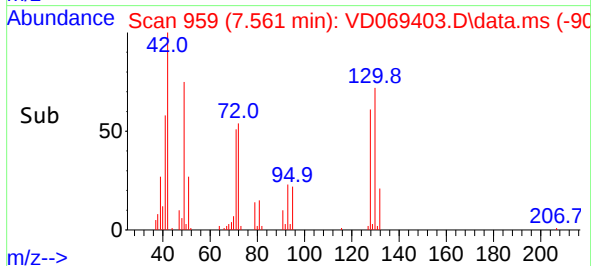
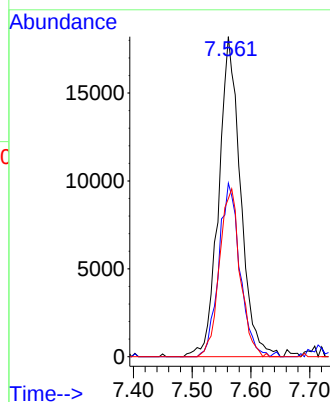
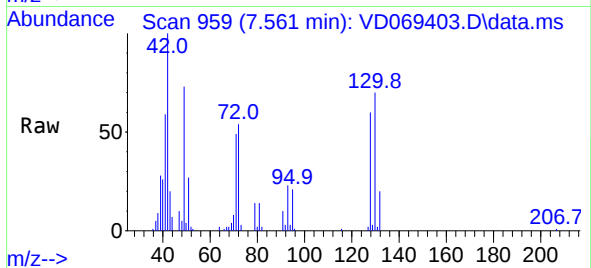
Tgt Ion: 42 Resp: 47023

Ion	Ratio	Lower	Upper
42	100		
72	52.4	41.0	61.6
71	49.7	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

Manual Integrations
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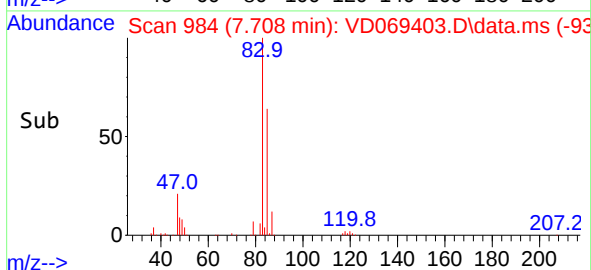
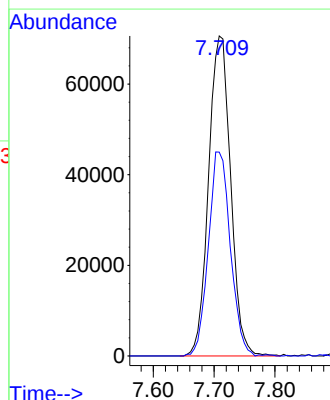
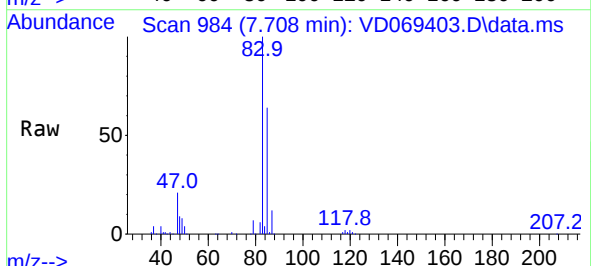
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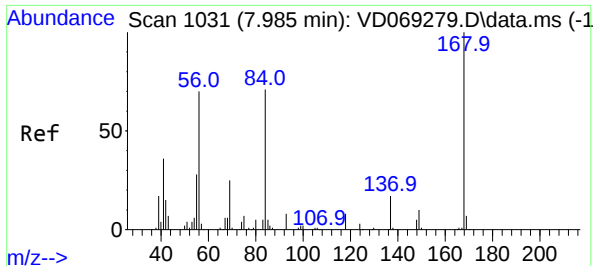


#30
Chloroform
Concen: 21.989 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

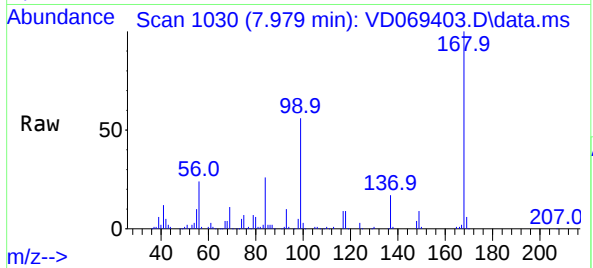
Tgt Ion: 83 Resp: 177674

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.6	78.8

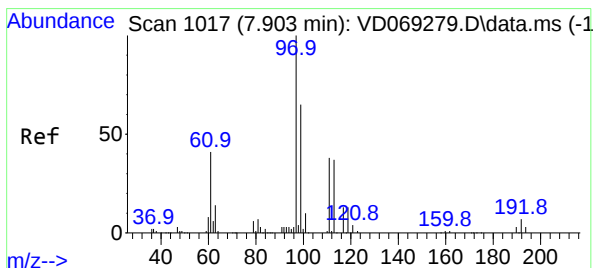
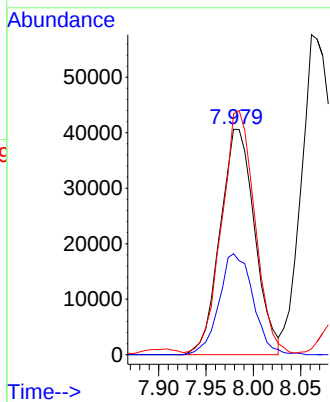
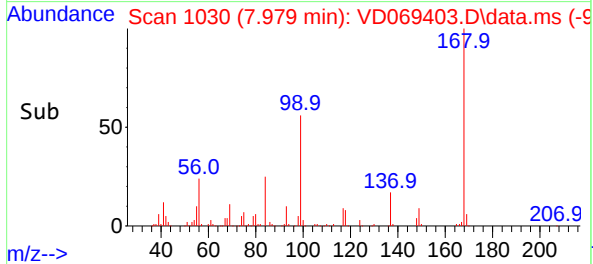




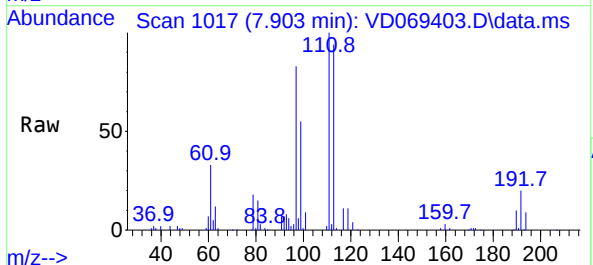
#31
Cyclohexane
Concen: 17.822 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



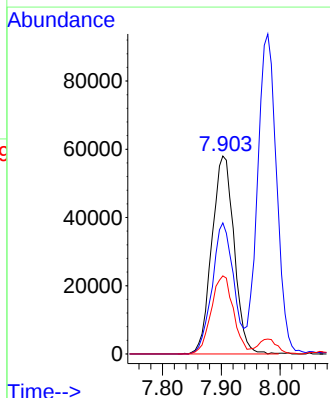
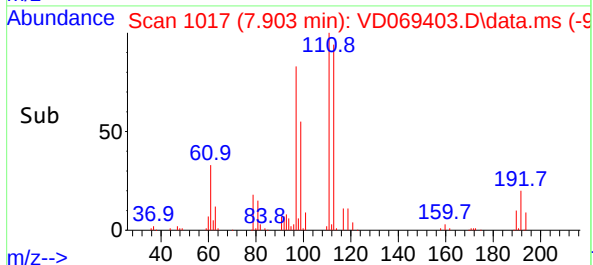
Tgt Ion: 56 Resp: 103256
Ion Ratio Lower Upper
56 100
69 44.8 29.0 43.4#
84 105.1 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 20.938 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



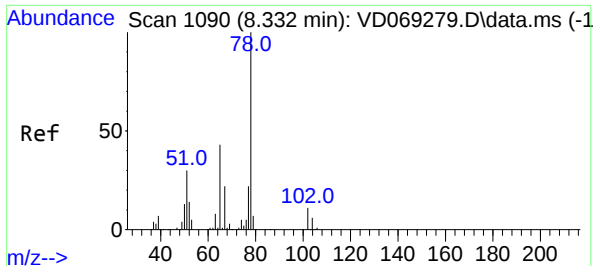
Tgt Ion: 97 Resp: 152677
Ion Ratio Lower Upper
97 100
99 63.7 51.9 77.9
61 39.5 31.8 47.6



Instrument :
MSVOA_D
ClientSampleId :
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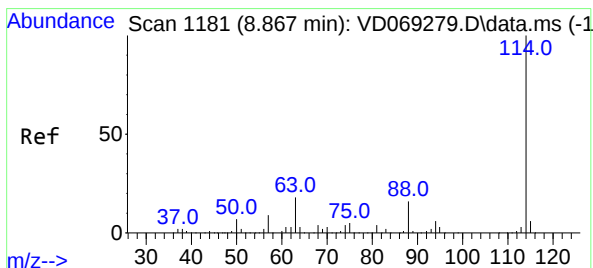
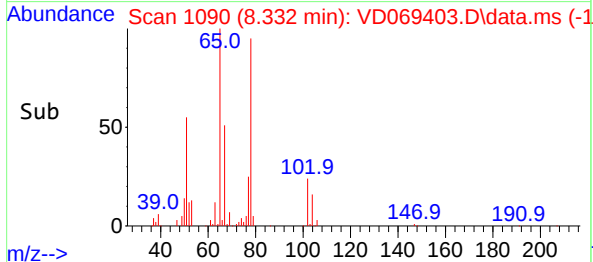
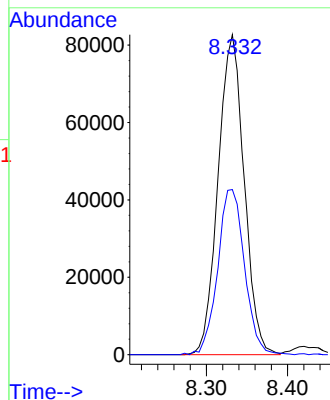
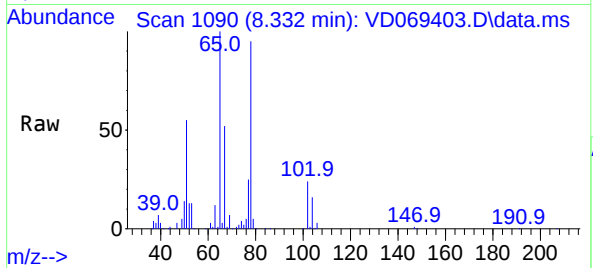
#33
1,2-Dichloroethane-d4
Concen: 50.529 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 65 Resp: 184240
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
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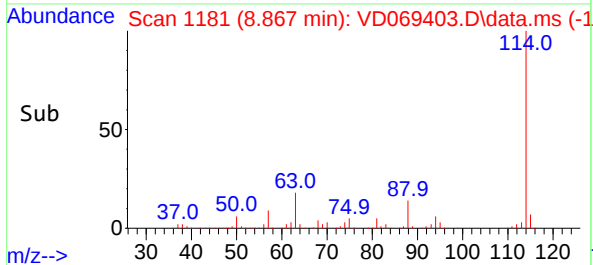
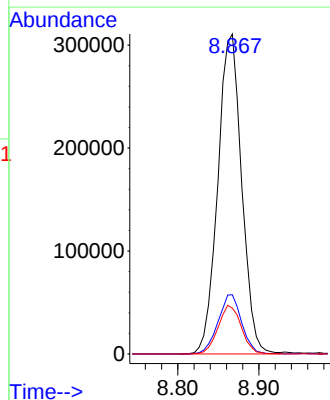
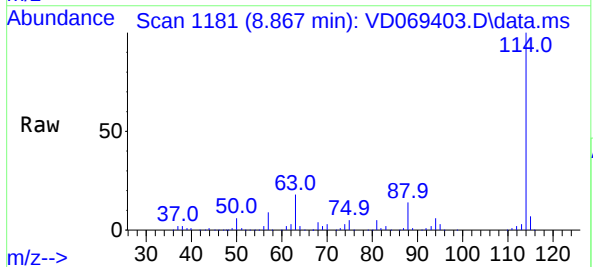
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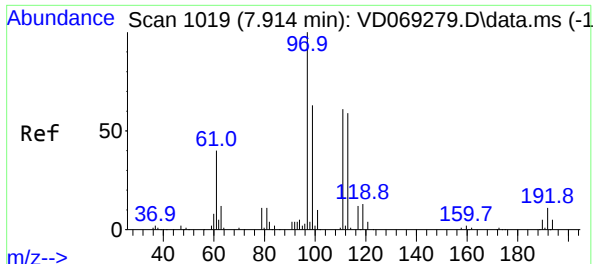
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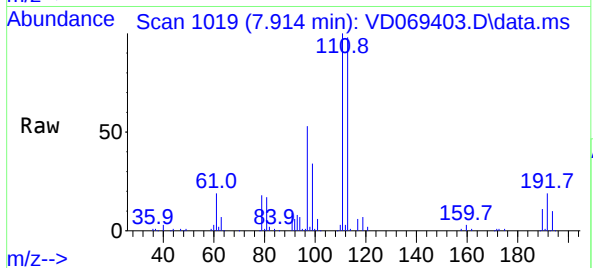
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:114 Resp: 635764
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 14.3 0.0 31.2

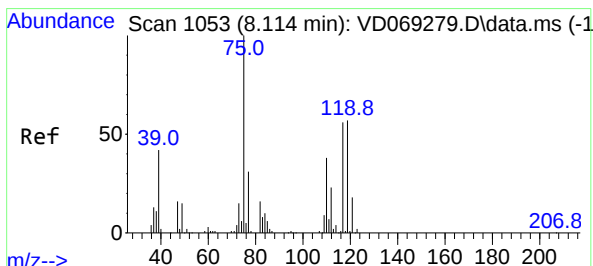
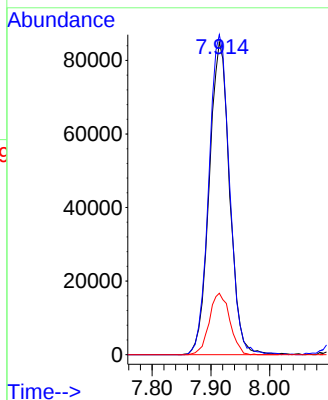
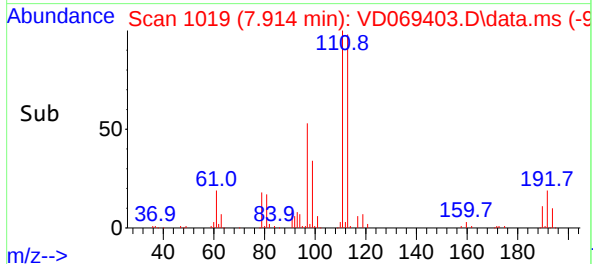




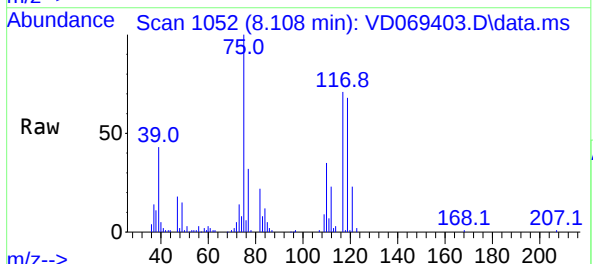
#35
Dibromofluoromethane
Concen: 51.194 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



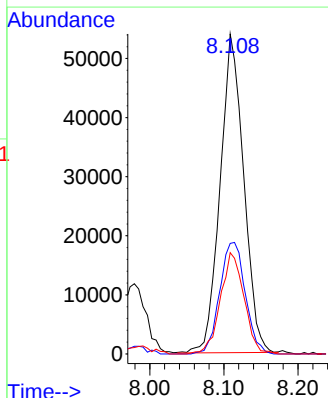
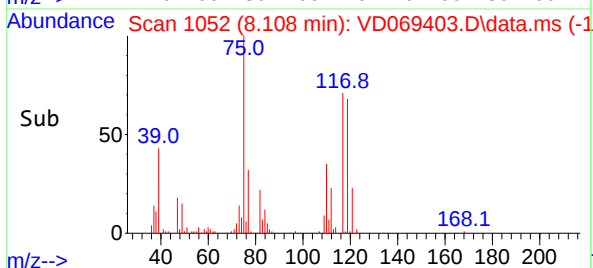
Tgt Ion:113 Resp: 204388
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.6
192 19.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.257 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



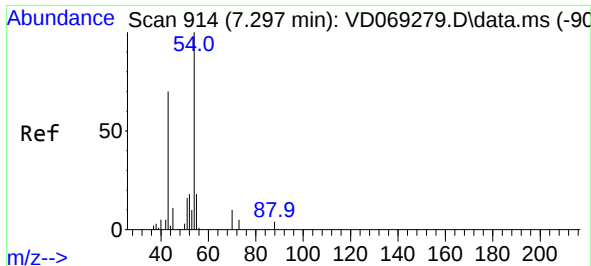
Tgt Ion: 75 Resp: 119000
Ion Ratio Lower Upper
75 100
110 37.9 18.4 55.2
77 32.0 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
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#37
Ethyl Acetate
Concen: 21.225 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

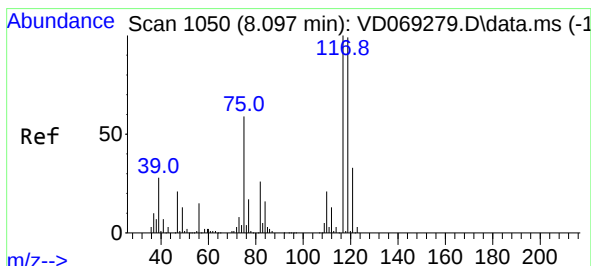
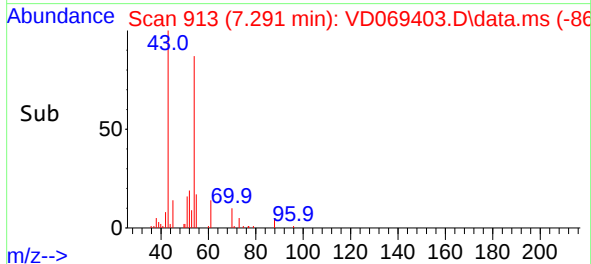
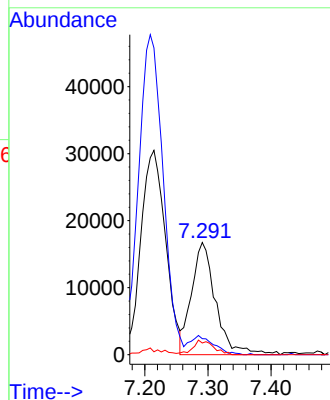
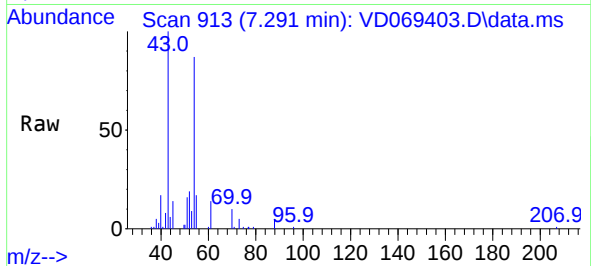
Tgt Ion: 43 Resp: 44535

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.0	16.6
70	10.9	9.7	14.5

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

Manual Integrations
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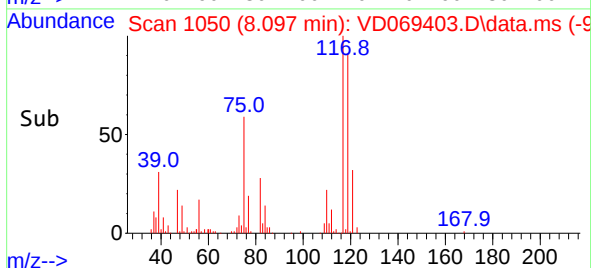
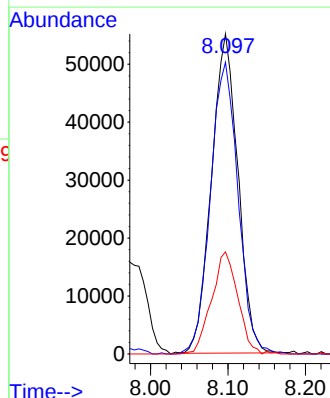
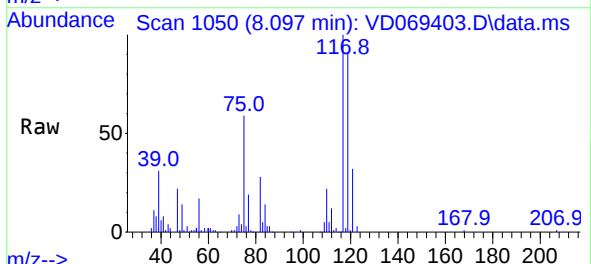
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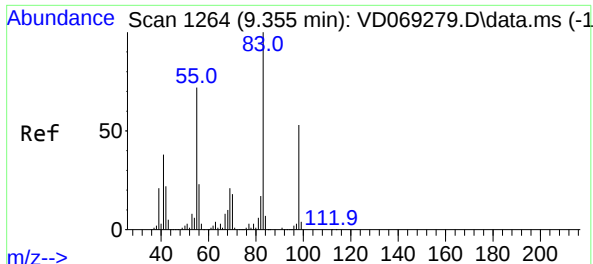


#38
Carbon Tetrachloride
Concen: 19.625 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 117 Resp: 130937

Ion	Ratio	Lower	Upper
117	100		
119	91.1	79.4	119.2
121	32.0	26.1	39.1





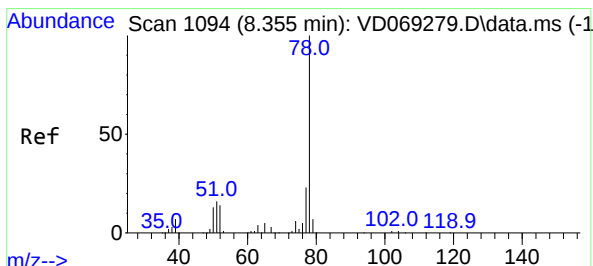
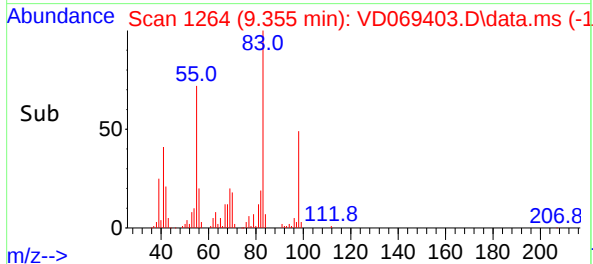
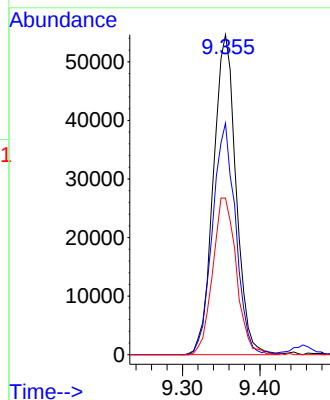
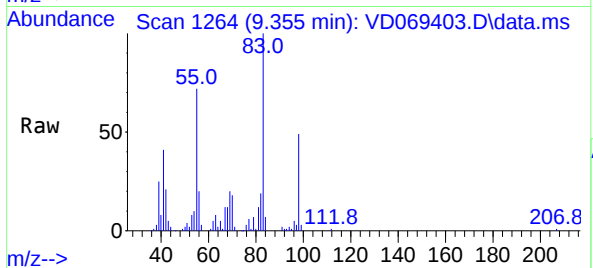
#39
Methylcyclohexane
Concen: 17.574 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:	83	Resp:	111095
Ion	Ratio	Lower	Upper
83	100		
55	72.3	57.4	86.2
98	49.0	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

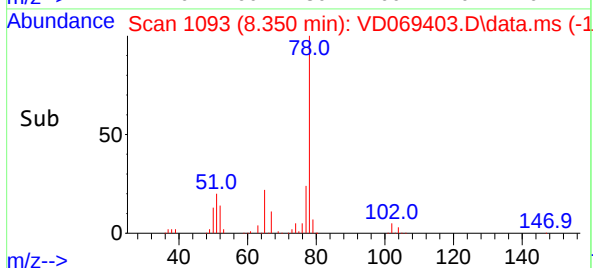
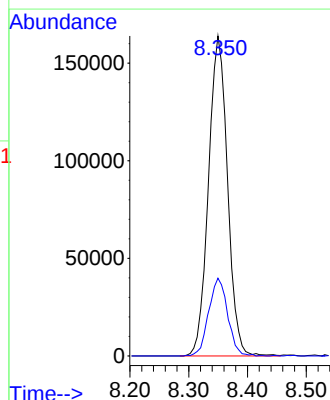
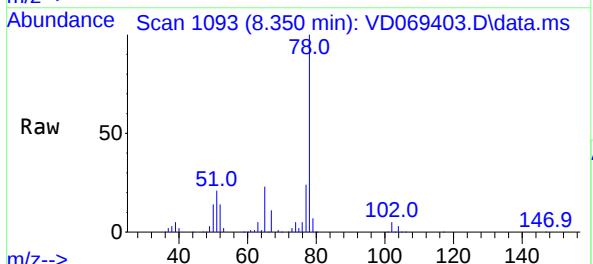
Manual Integrations
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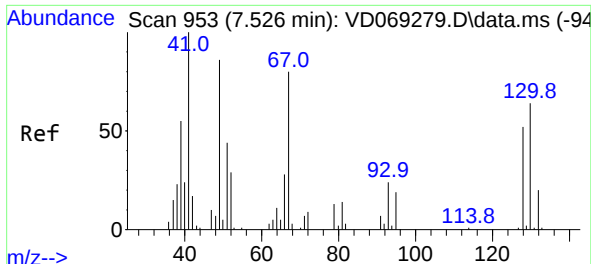
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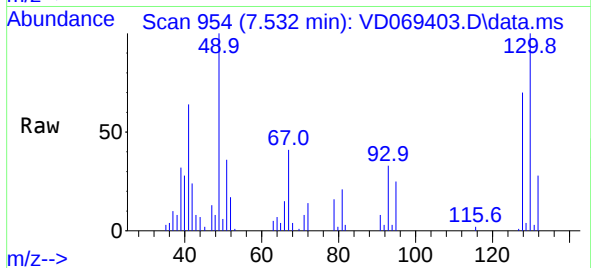
#40
Benzene
Concen: 20.518 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:	78	Resp:	368243
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.7	28.1

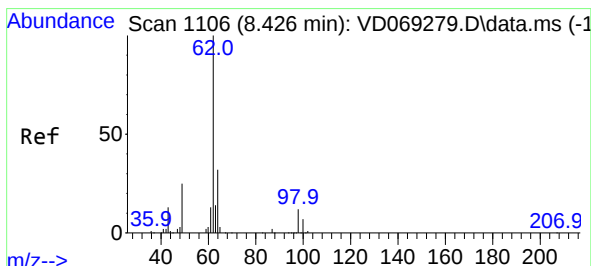
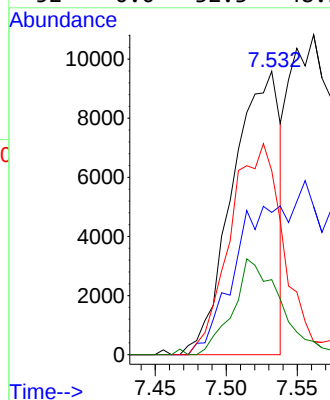
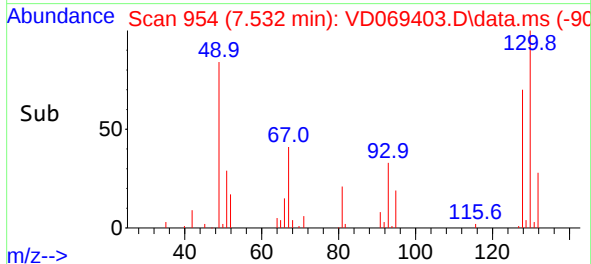




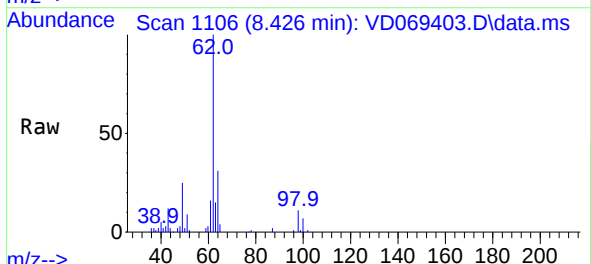
#41
Methacrylonitrile
Concen: 21.848 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



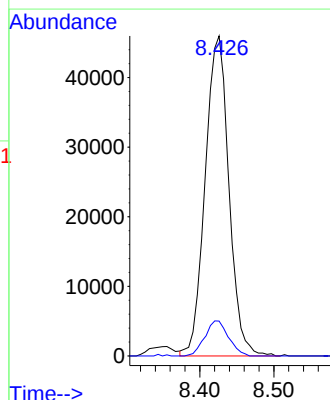
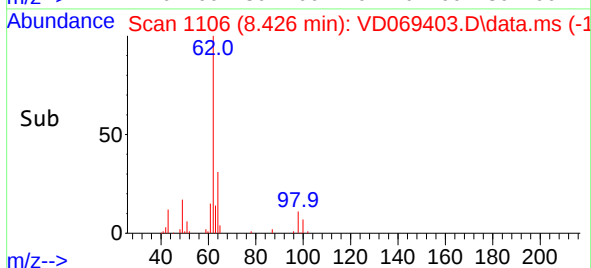
Tgt Ion: 41 Resp: 22257
Ion Ratio Lower Upper
41 100
39 60.2 50.6 76.0
67 84.9 86.2 129.4#
52 0.0 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 21.360 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



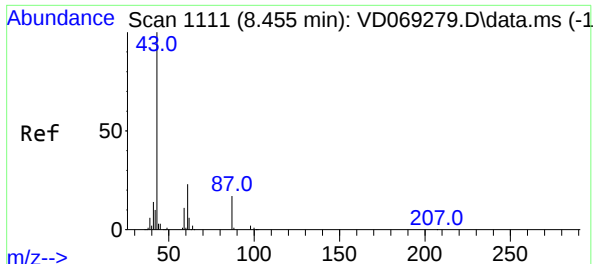
Tgt Ion: 62 Resp: 102306
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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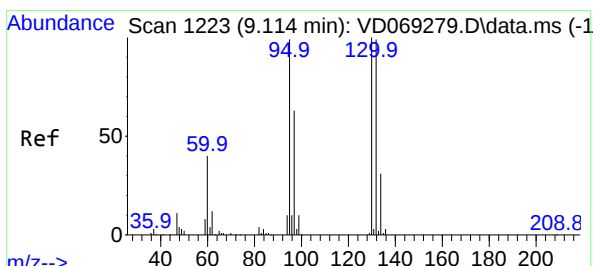
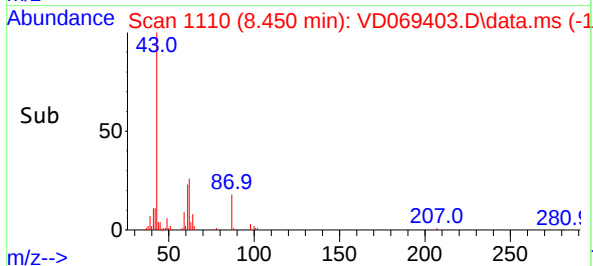
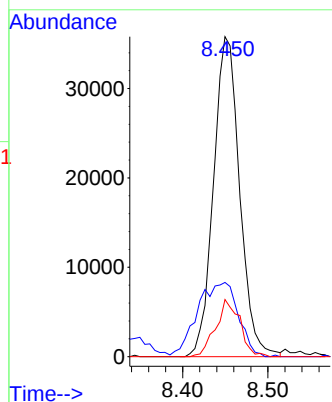
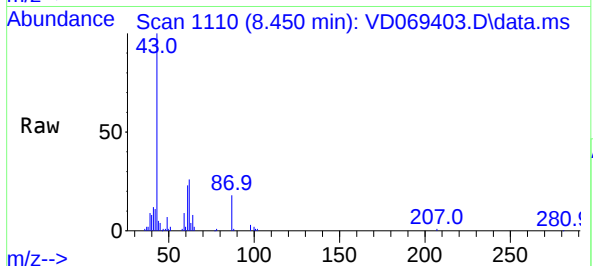
#43
Isopropyl Acetate
Concen: 19.991 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 43 Resp: 76340
Ion Ratio Lower Upper
43 100
61 36.2 29.0 43.6
87 16.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

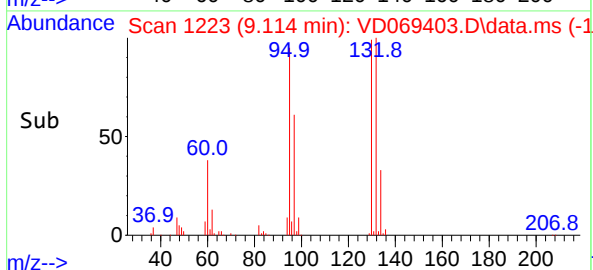
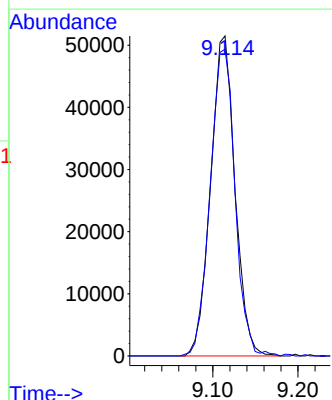
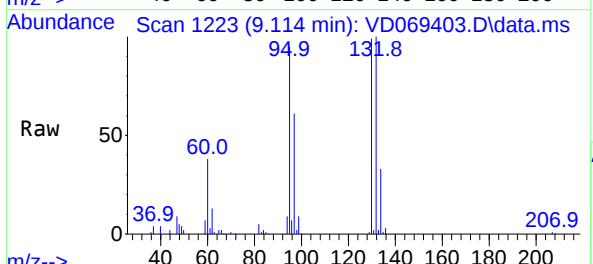
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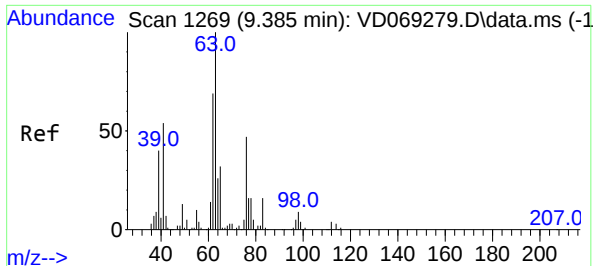
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#44
Trichloroethene
Concen: 20.943 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:130 Resp: 102123
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.8





#45

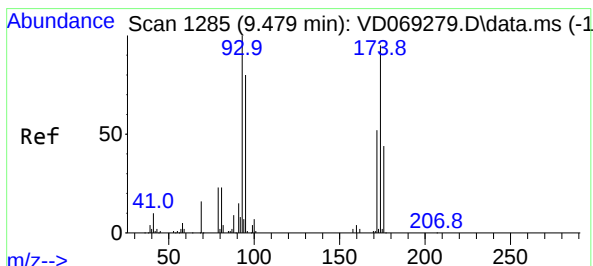
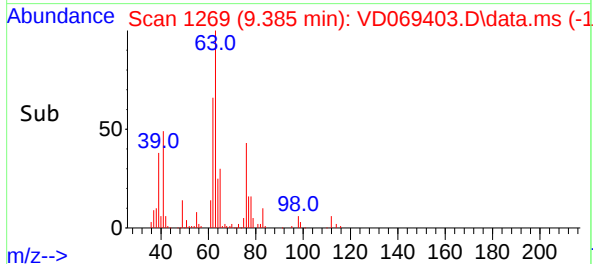
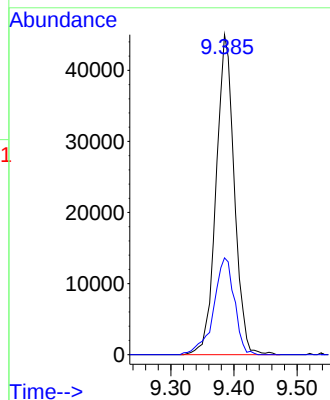
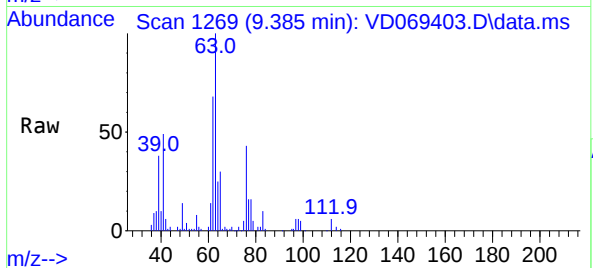
1,2-Dichloropropane
Concen: 21.091 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 63 Resp: 90127
Ion Ratio Lower Upper
63 100
65 30.2 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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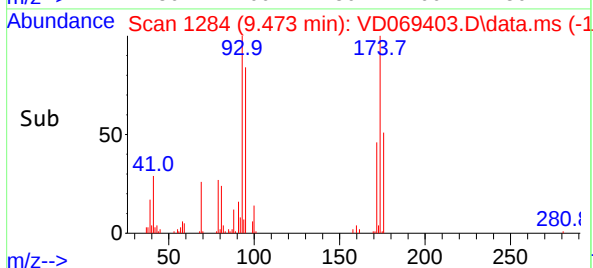
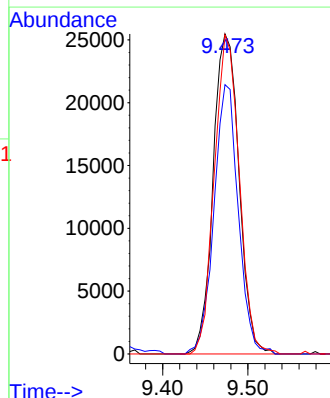
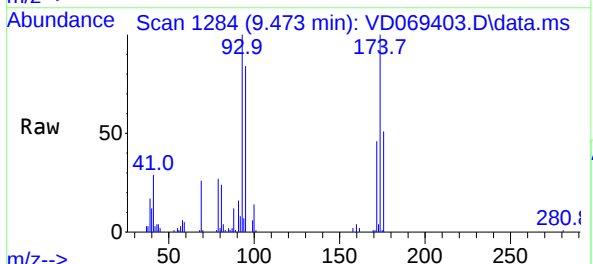
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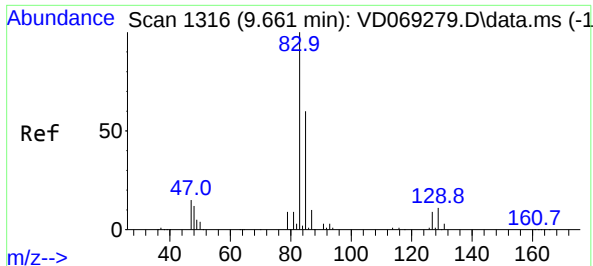


#46

Dibromomethane
Concen: 21.902 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

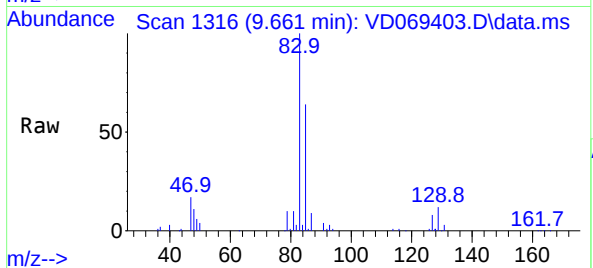
Tgt Ion: 93 Resp: 53494
Ion Ratio Lower Upper
93 100
95 79.5 63.4 95.2
174 96.5 74.5 111.7





#47
Bromodichloromethane
Concen: 21.197 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

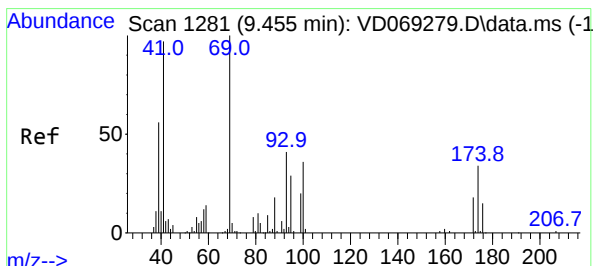
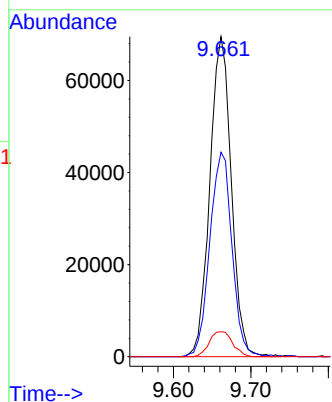
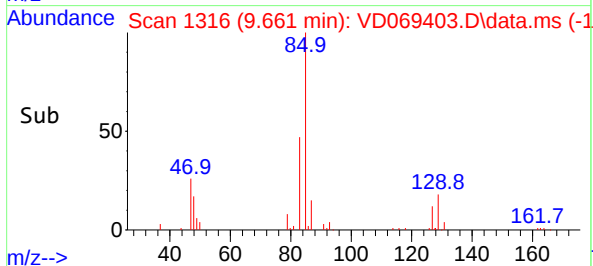
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



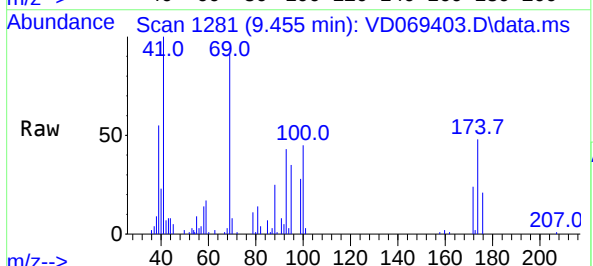
Tgt Ion: 83 Resp: 133496
Ion Ratio Lower Upper
83 100
85 63.9 48.2 72.2
127 7.8 7.1 10.7

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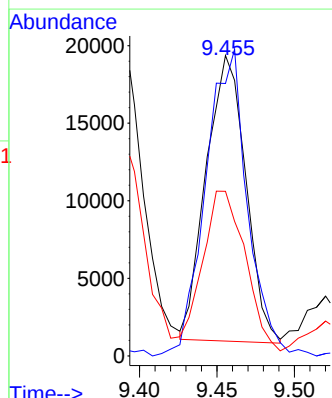
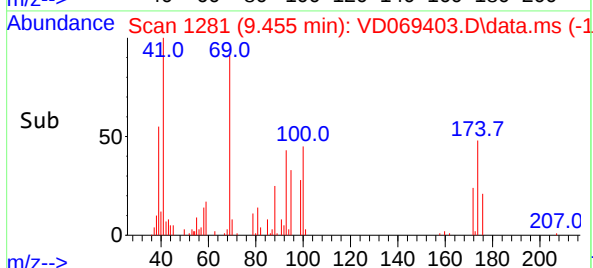
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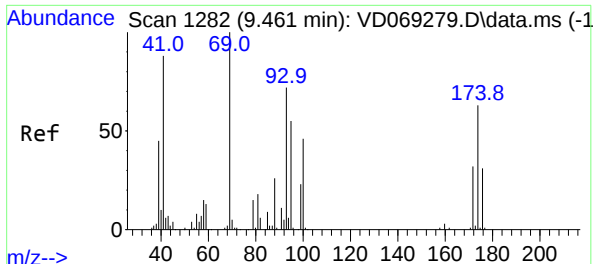


#48
Methyl methacrylate
Concen: 18.447 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

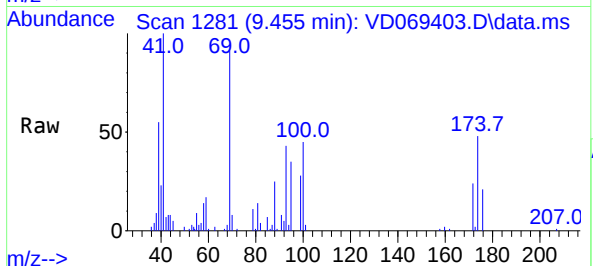


Tgt Ion: 41 Resp: 32704
Ion Ratio Lower Upper
41 100
69 113.5 77.6 116.4
39 65.2 45.3 67.9

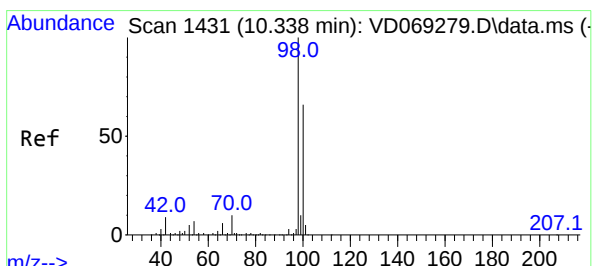
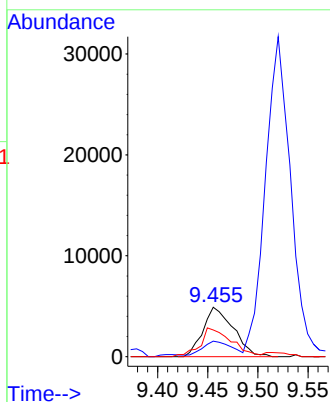
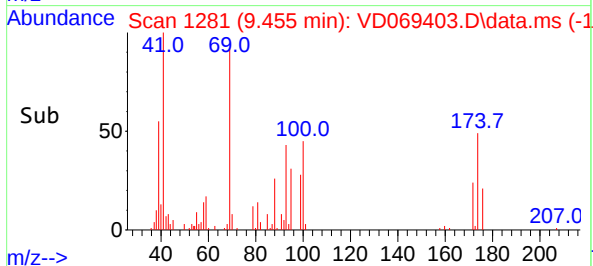




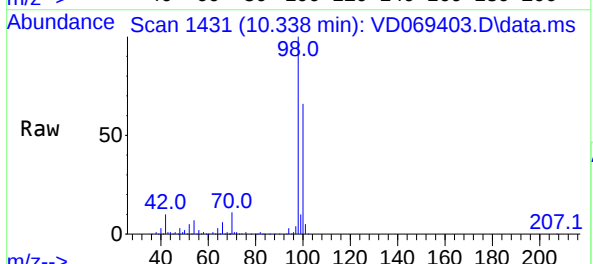
#49
1,4-Dioxane
Concen: 427.937 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



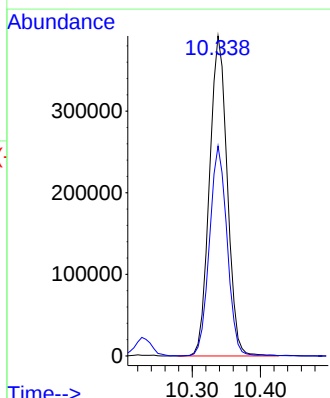
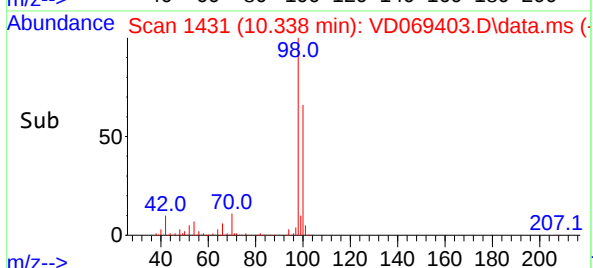
Tgt Ion: 88 Resp: 10267
Ion Ratio Lower Upper
88 100
43 25.2 25.4 38.2#
58 59.5 50.2 75.4



#50
Toluene-d8
Concen: 49.036 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



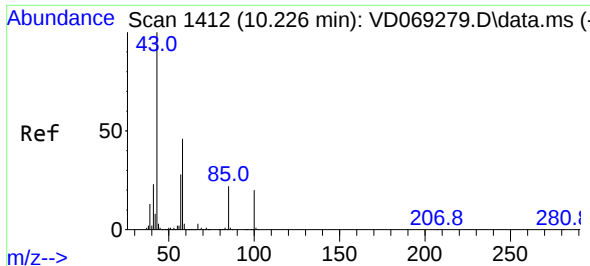
Tgt Ion: 98 Resp: 711901
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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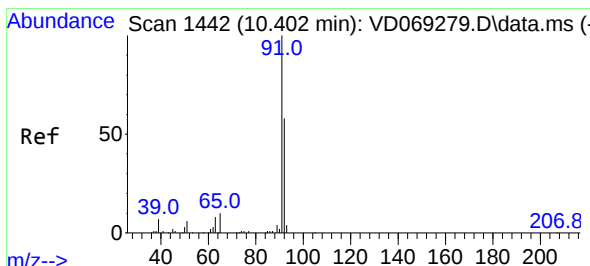
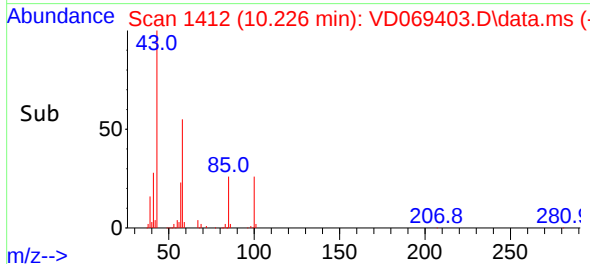
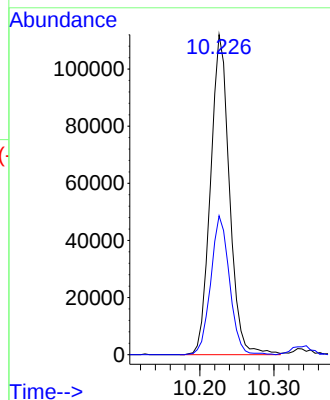
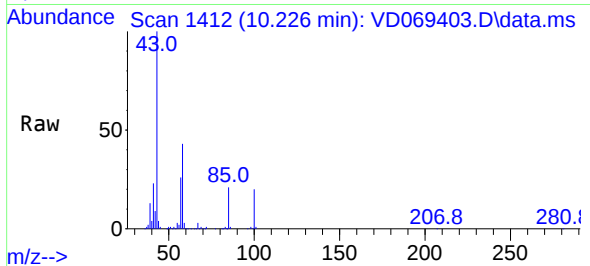
#51
4-Methyl-2-Pentanone
Concen: 100.812 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 43 Resp: 198840
Ion Ratio Lower Upper
43 100
58 43.0 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

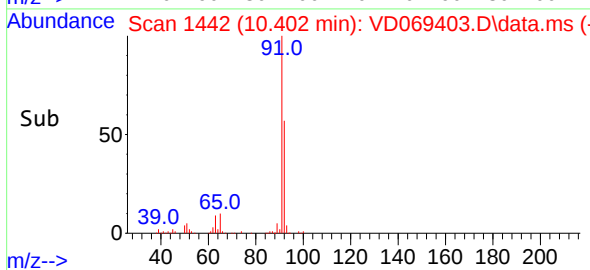
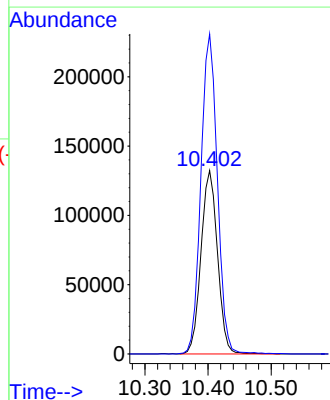
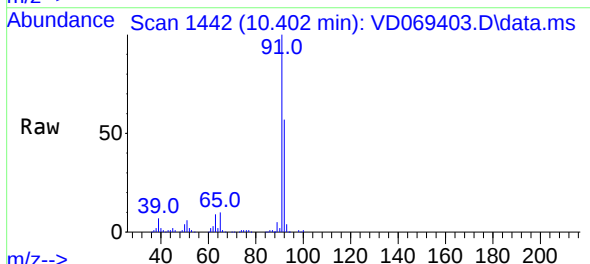
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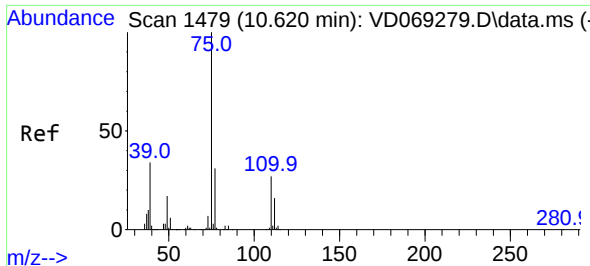
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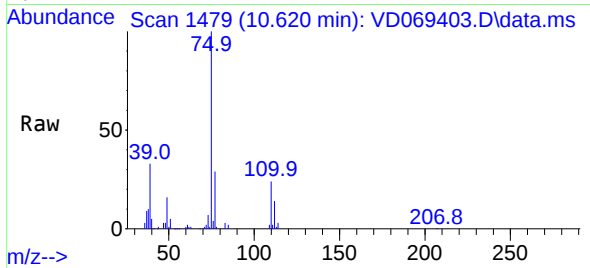
#52
Toluene
Concen: 21.188 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 92 Resp: 240028
Ion Ratio Lower Upper
92 100
91 174.3 138.4 207.6

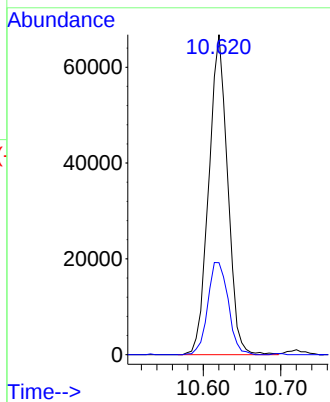
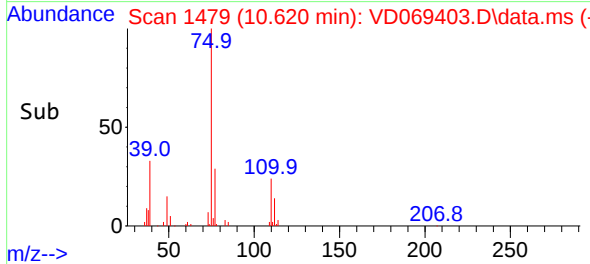




#53
t-1,3-Dichloropropene
Concen: 20.098 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



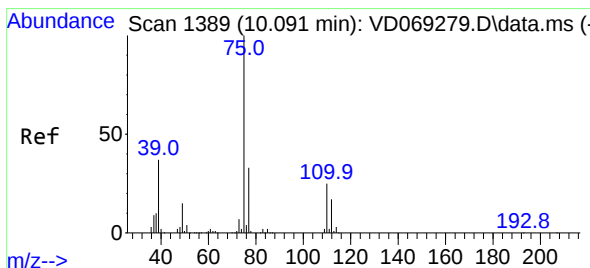
Tgt Ion: 75 Resp: 113044
Ion Ratio Lower Upper
75 100
77 28.7 25.1 37.7



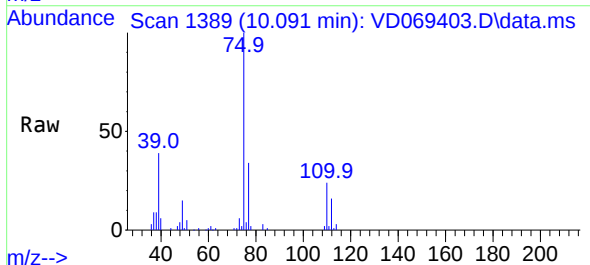
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

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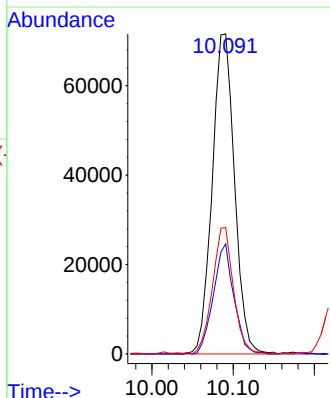
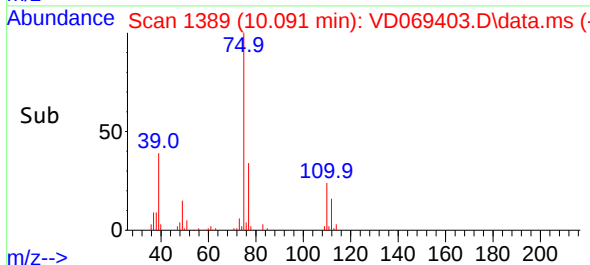
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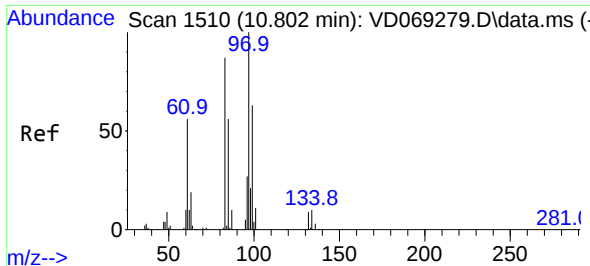


#54
cis-1,3-Dichloropropene
Concen: 20.386 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



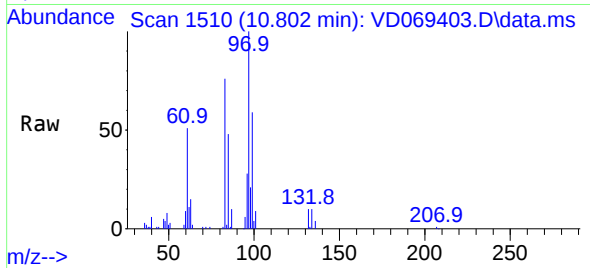
Tgt Ion: 75 Resp: 136708
Ion Ratio Lower Upper
75 100
77 34.4 26.2 39.2
39 39.5 29.7 44.5



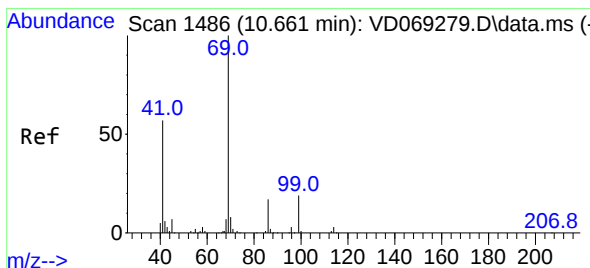
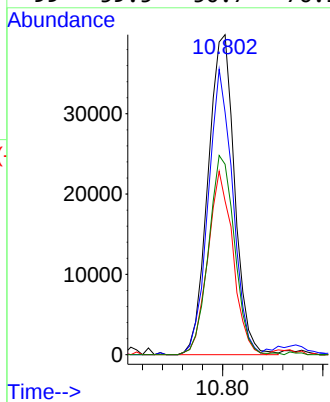
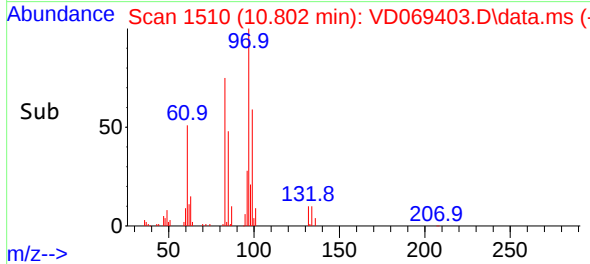


#55
1,1,2-Trichloroethane
Concen: 21.665 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

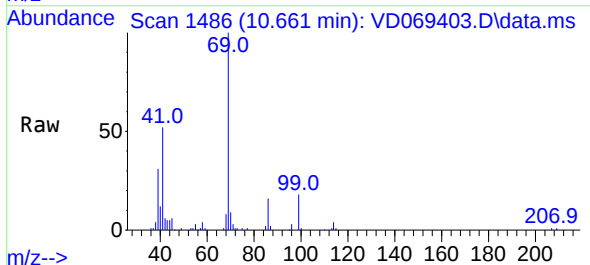
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



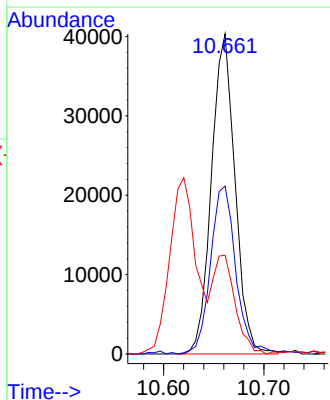
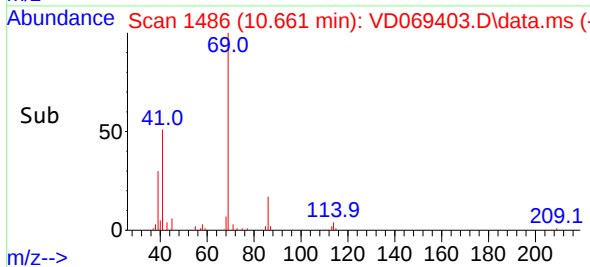
Tgt Ion: 97 Resp: 73400
Ion Ratio Lower Upper
97 100
83 75.8 69.4 104.0
85 48.0 44.5 66.7
99 59.5 50.7 76.1

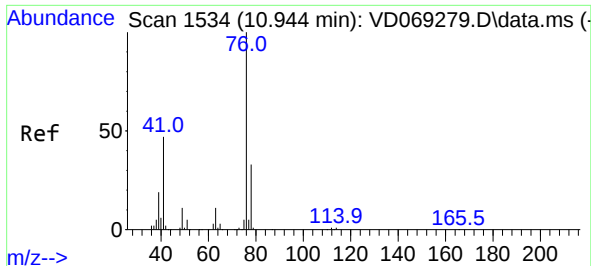


#56
Ethyl methacrylate
Concen: 18.776 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



Tgt Ion: 69 Resp: 65830
Ion Ratio Lower Upper
69 100
41 56.6 45.4 68.2
39 28.9 21.7 32.5





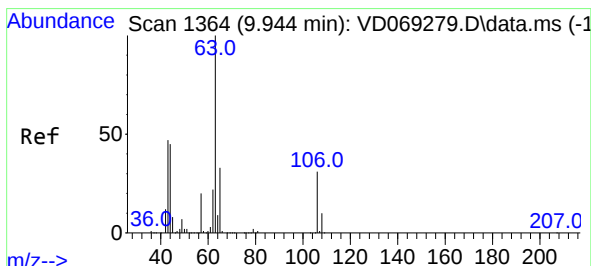
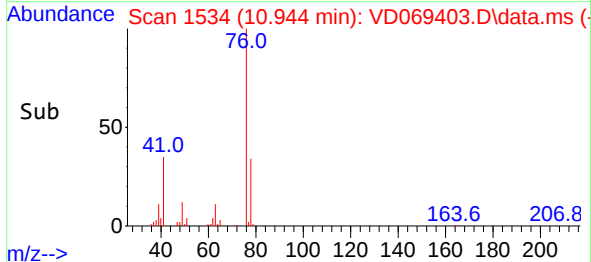
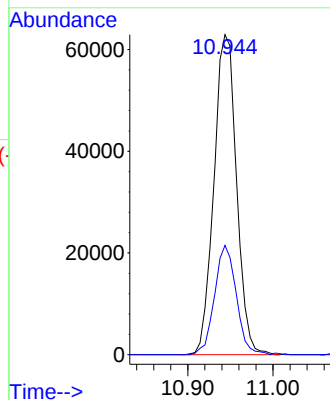
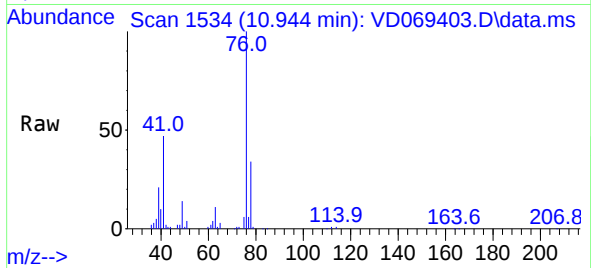
#57
1,3-Dichloropropane
Concen: 21.160 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 76 Resp: 116240
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

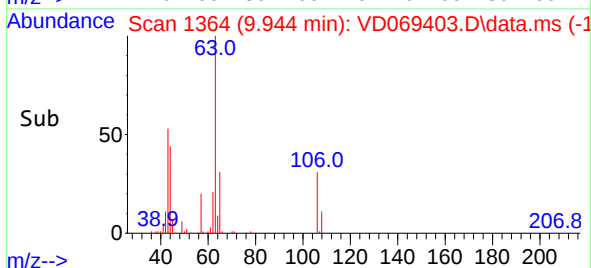
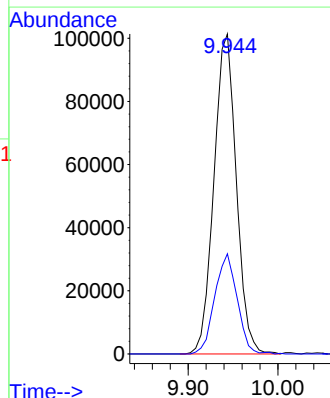
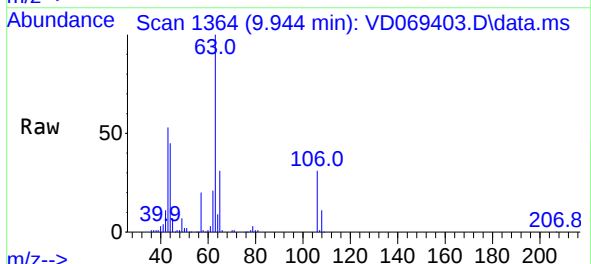
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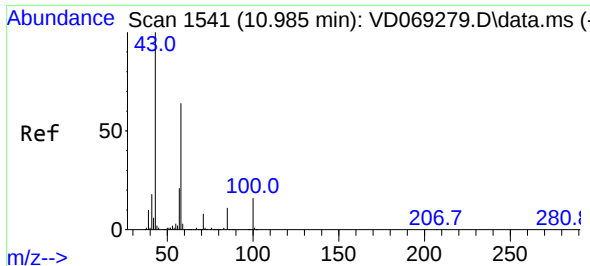
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#58
2-Chloroethyl Vinyl ether
Concen: 110.713 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 63 Resp: 175633
Ion Ratio Lower Upper
63 100
106 31.4 24.8 37.2





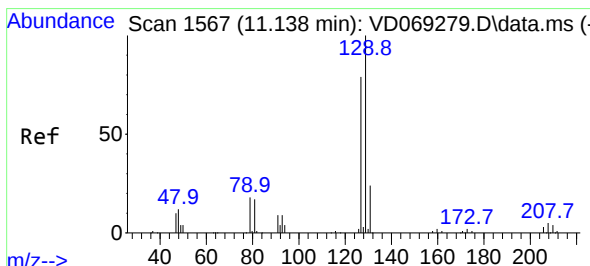
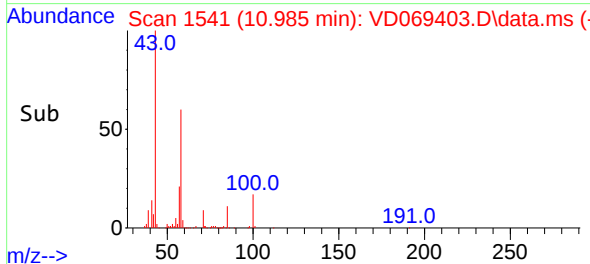
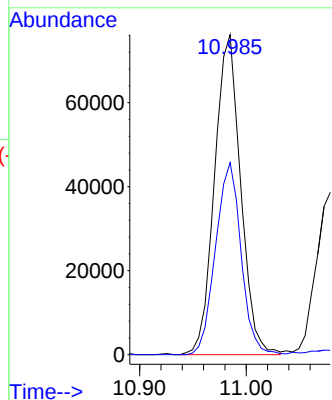
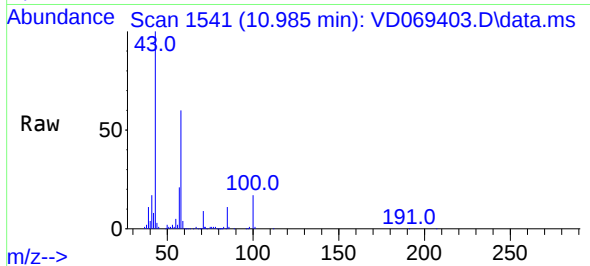
#59
2-Hexanone
Concen: 98.312 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 43 Resp: 129621
Ion Ratio Lower Upper
43 100
58 58.6 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

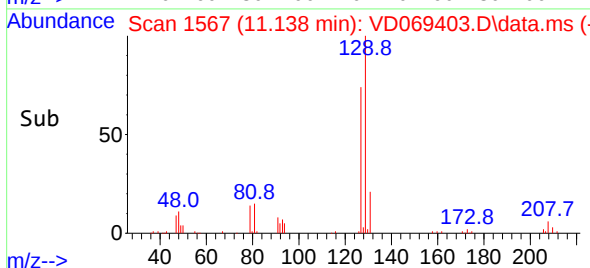
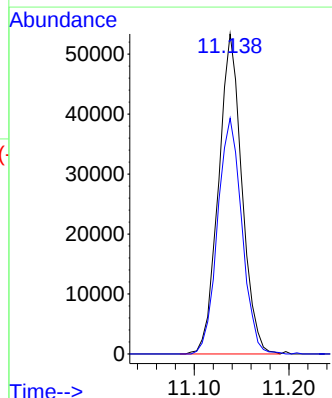
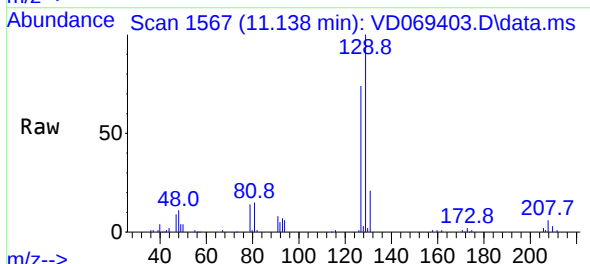
Manual Integrations
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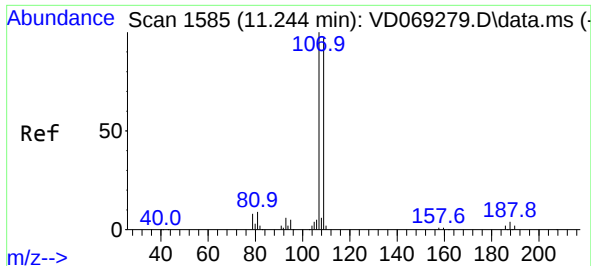
MMDadoda
6/10/2021 4:25:58 PM



#60
Dibromochloromethane
Concen: 21.460 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

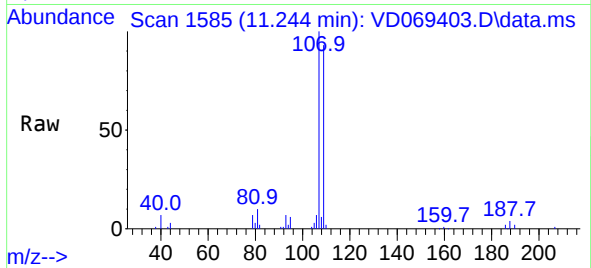
Tgt Ion: 129 Resp: 91610
Ion Ratio Lower Upper
129 100
127 76.3 39.6 118.7





#61
1,2-Dibromoethane
Concen: 21.316 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

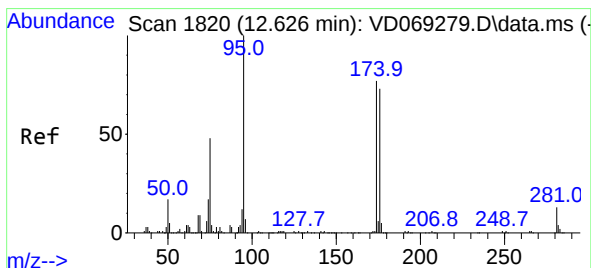
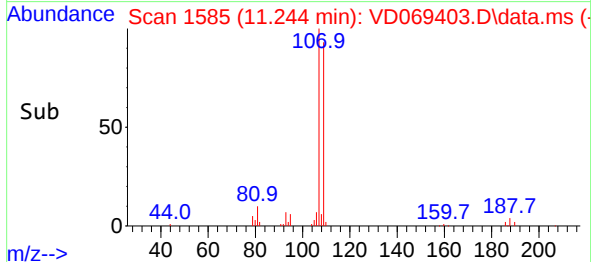
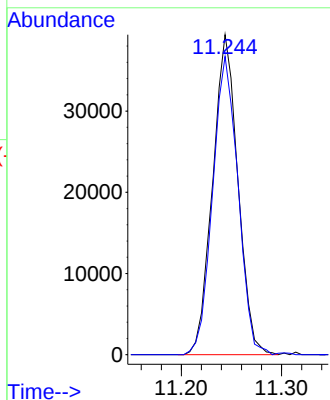
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



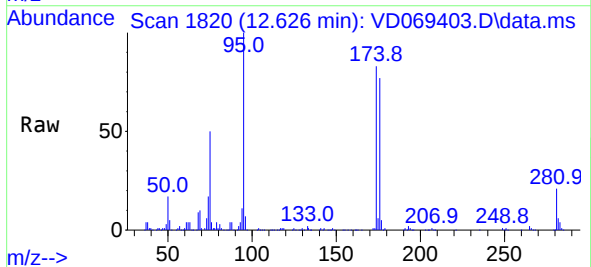
Tgt Ion:107 Resp: 68885
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9

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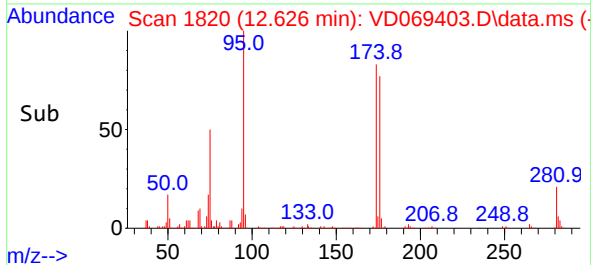
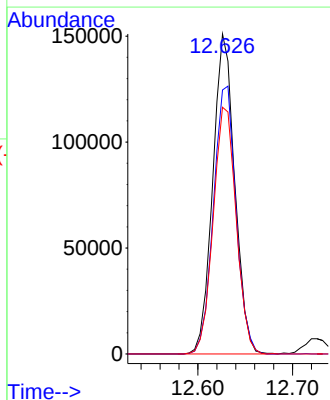
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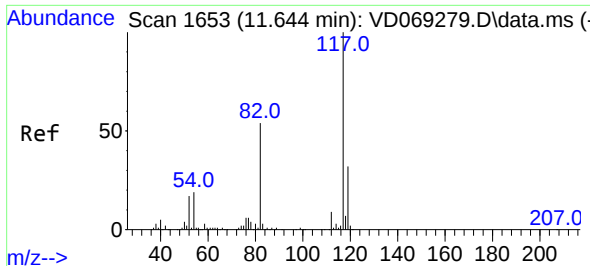


#62
4-Bromofluorobenzene
Concen: 51.175 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



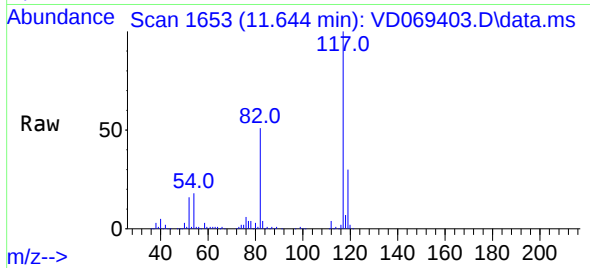
Tgt Ion: 95 Resp: 243448
Ion Ratio Lower Upper
95 100
174 86.0 0.0 162.8
176 80.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

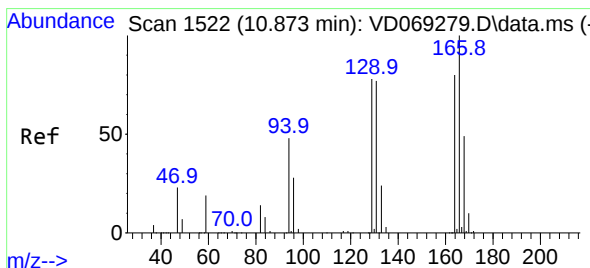
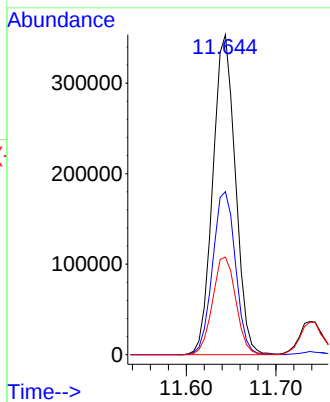
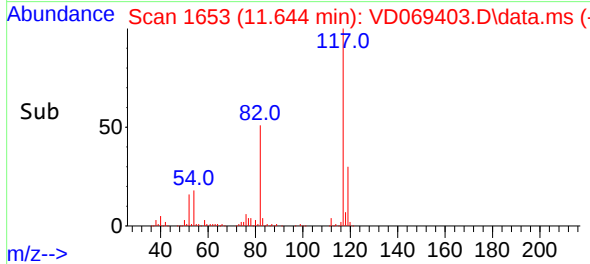
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



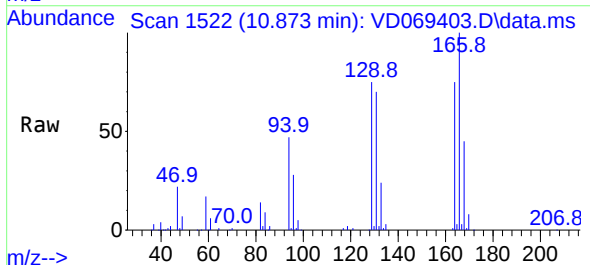
Tgt Ion:117 Resp: 617658
Ion Ratio Lower Upper
117 100
82 51.0 43.3 64.9
119 30.5 25.3 37.9

Manual Integrations
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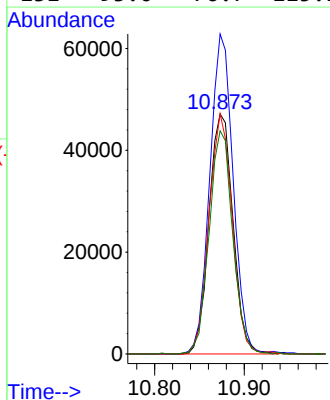
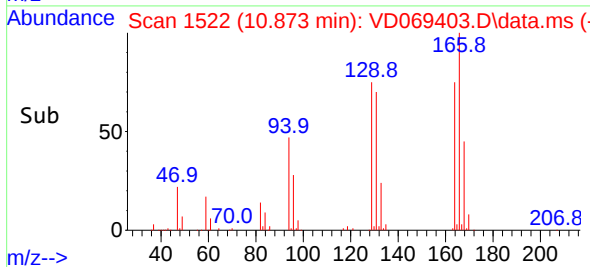
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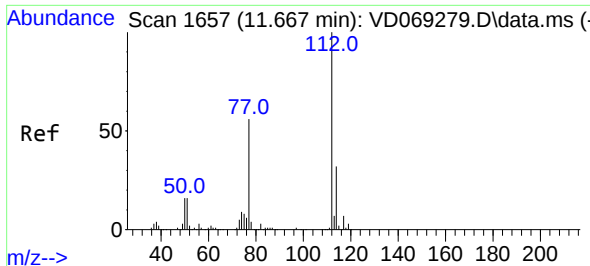


#64
Tetrachloroethene
Concen: 20.381 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



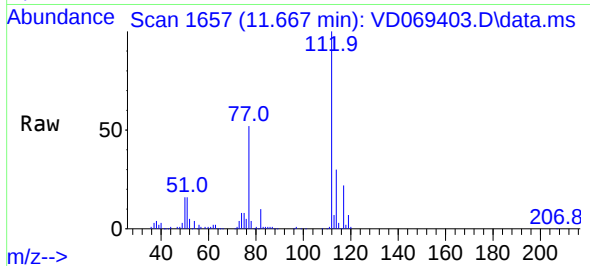
Tgt Ion:164 Resp: 87621
Ion Ratio Lower Upper
164 100
166 133.4 100.2 150.4
129 100.1 78.1 117.1
131 93.0 76.7 115.1





#65
Chlorobenzene
Concen: 20.829 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

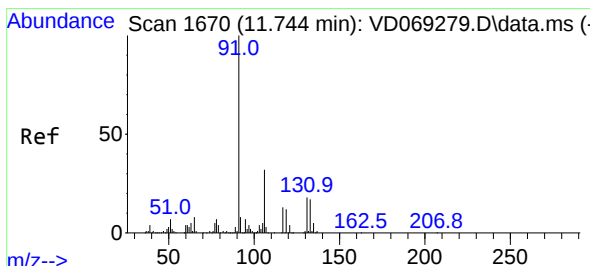
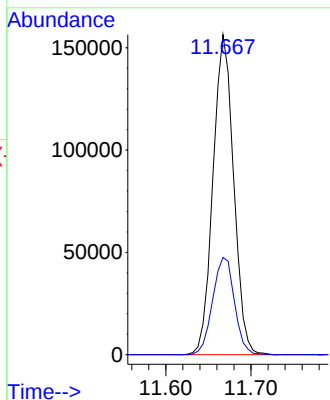
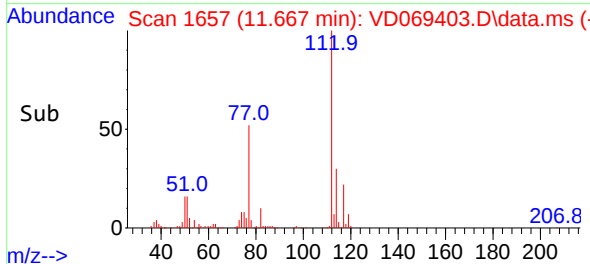
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



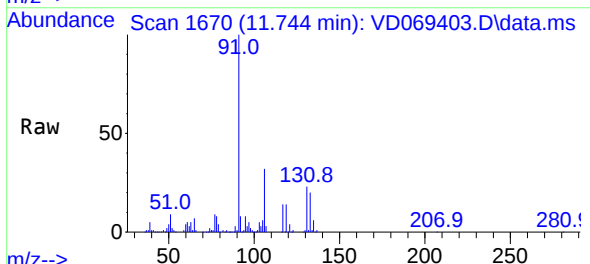
Tgt Ion:112 Resp: 262904
Ion Ratio Lower Upper
112 100
114 30.4 25.6 38.4

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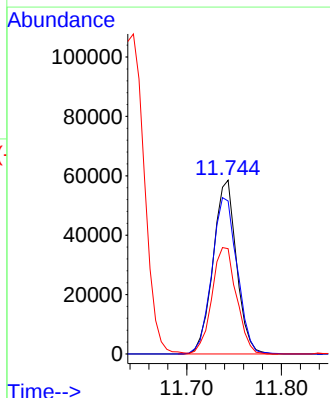
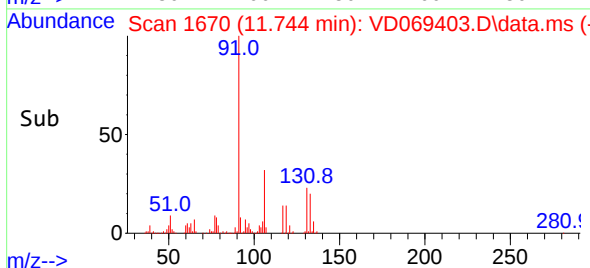
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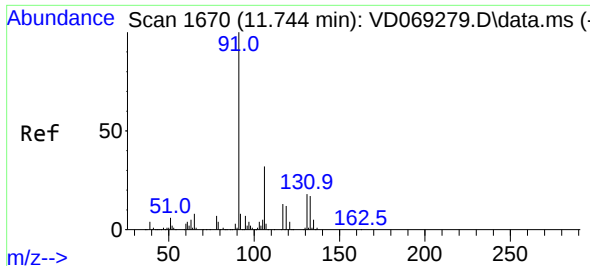


#66
1,1,1,2-Tetrachloroethane
Concen: 21.244 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



Tgt Ion:131 Resp: 100468
Ion Ratio Lower Upper
131 100
133 96.7 47.4 142.2
119 64.4 32.8 98.3





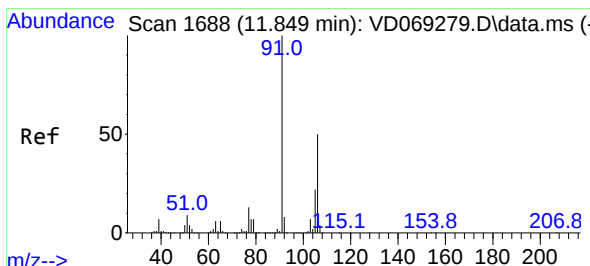
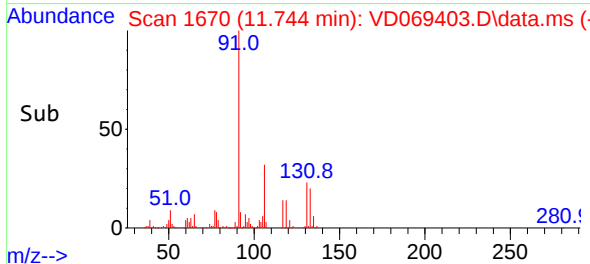
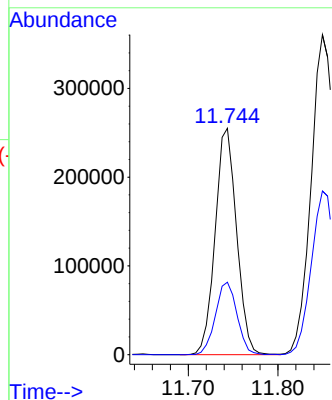
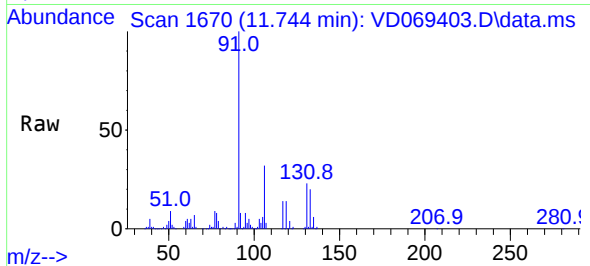
#67
Ethyl Benzene
Concen: 19.524 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 91 Resp: 423388
Ion Ratio Lower Upper
91 100
106 32.0 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

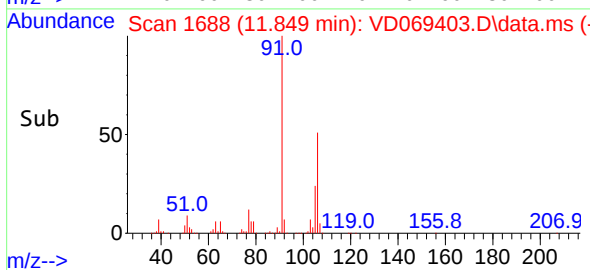
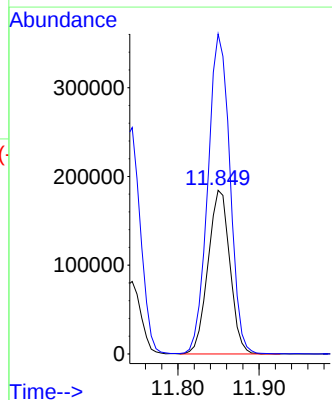
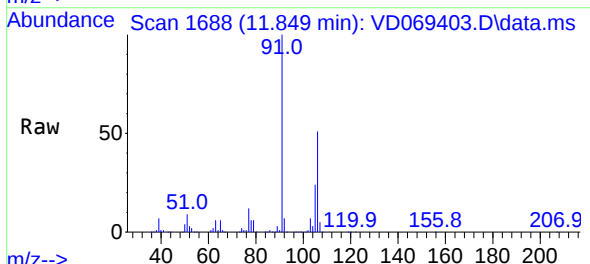
Manual Integrations
APPROVED

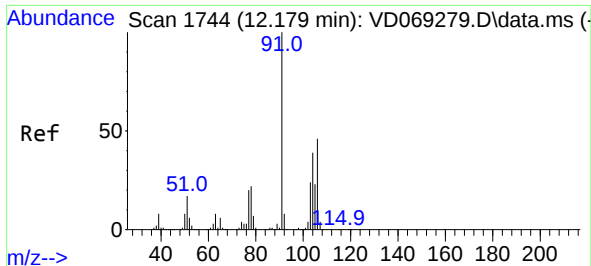
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#68
m/p-Xylenes
Concen: 40.543 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:106 Resp: 344510
Ion Ratio Lower Upper
106 100
91 197.4 158.3 237.5





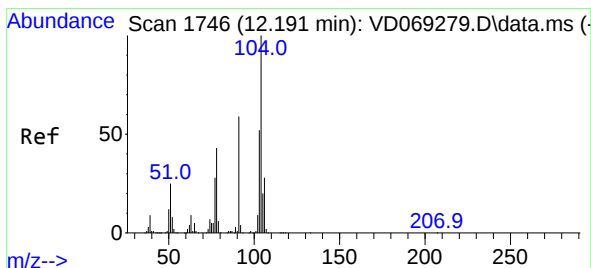
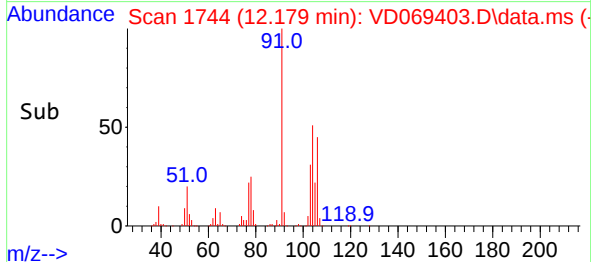
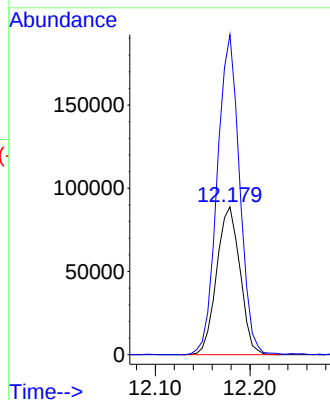
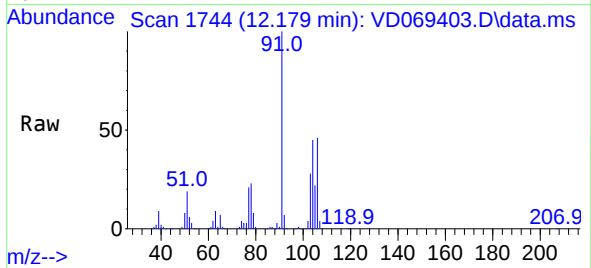
#69
o-Xylene
Concen: 20.261 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:106 Resp: 152269
Ion Ratio Lower Upper
106 100
91 207.8 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

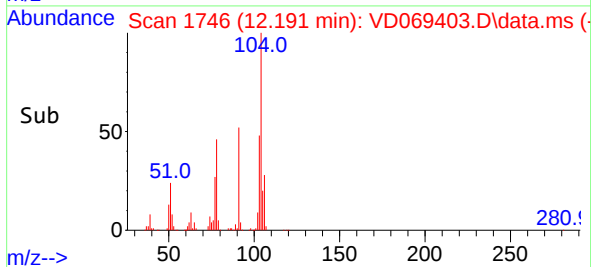
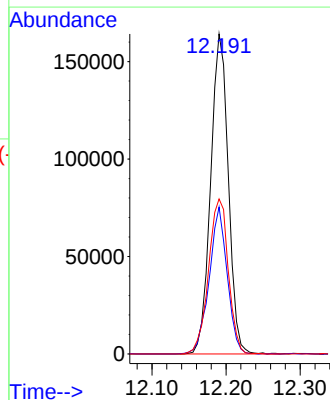
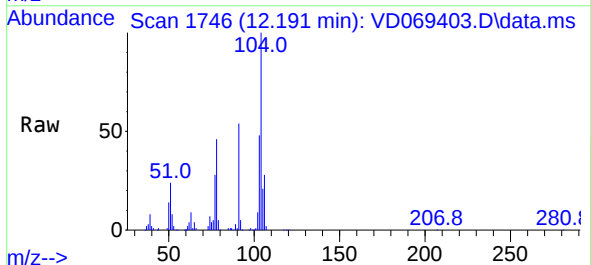
Manual Integrations
APPROVED

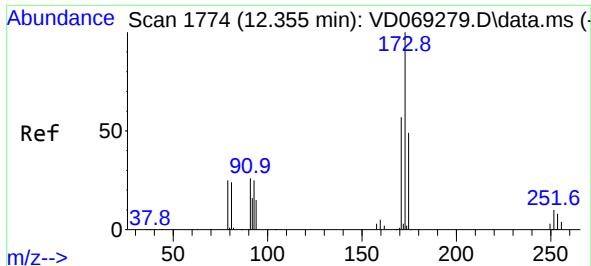
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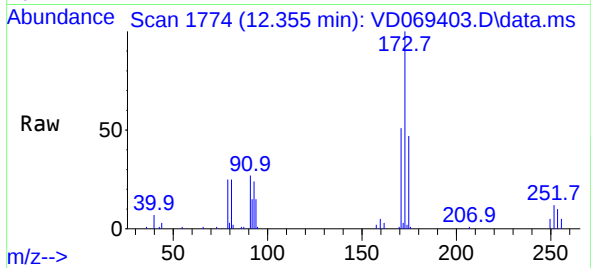
#70
Styrene
Concen: 20.814 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:104 Resp: 271547
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 54.2 44.3 66.5

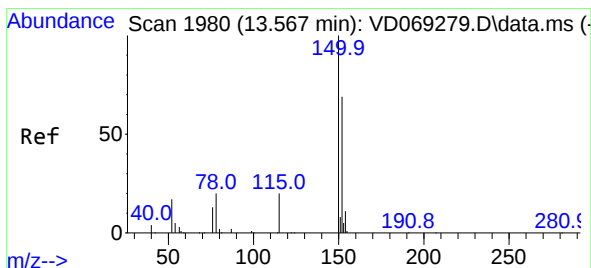
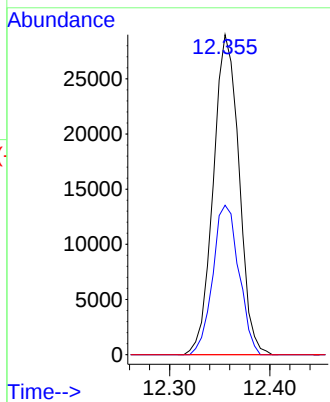
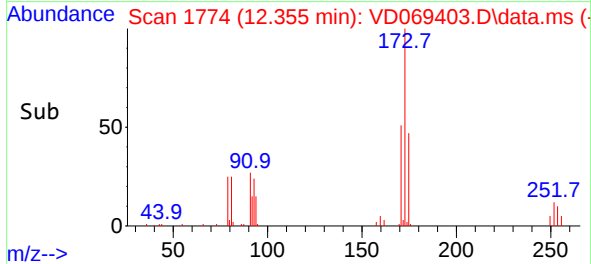




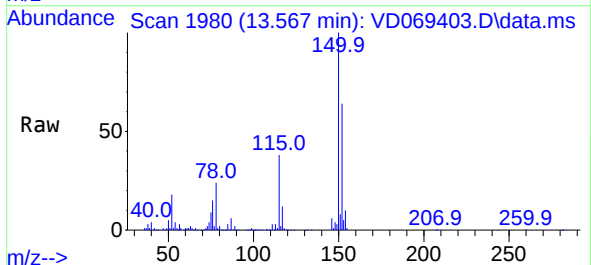
#71
Bromoform
Concen: 21.030 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



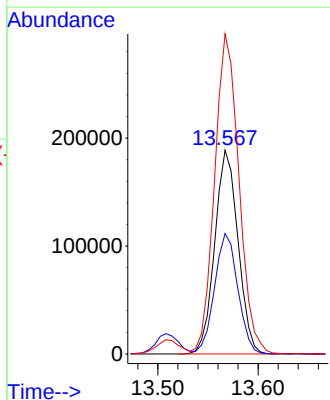
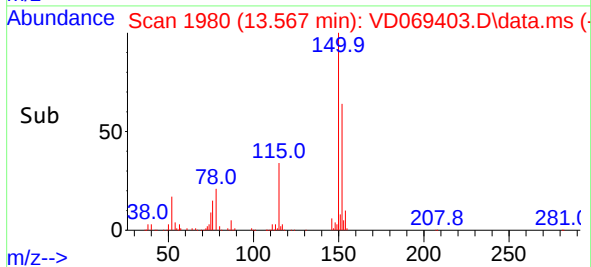
Tgt Ion:173 Resp: 51585
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



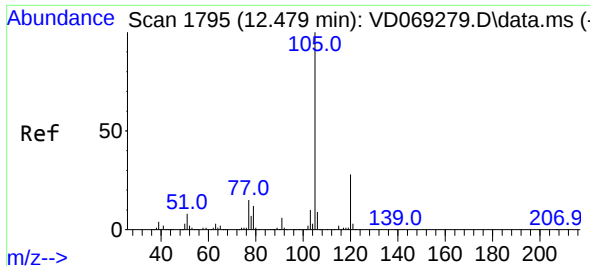
Tgt Ion:152 Resp: 303435
Ion Ratio Lower Upper
152 100
115 59.4 29.4 88.3
150 164.5 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

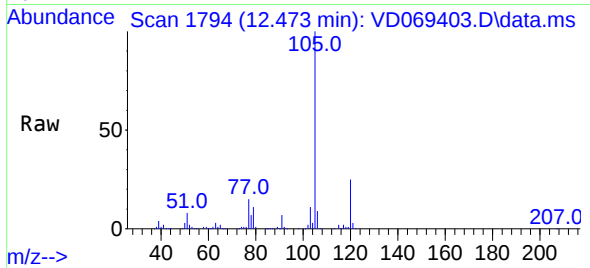
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.600 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

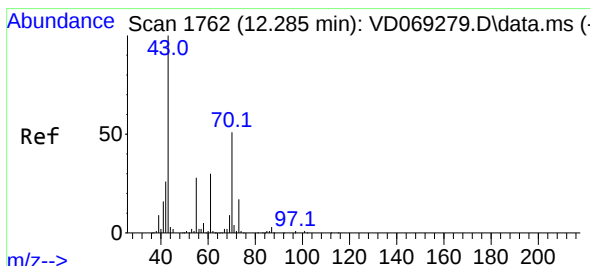
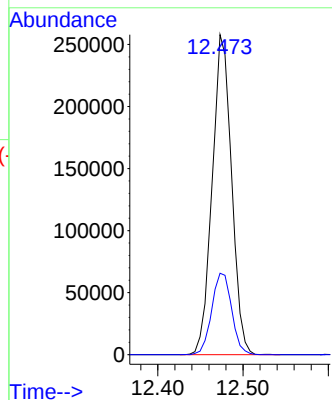
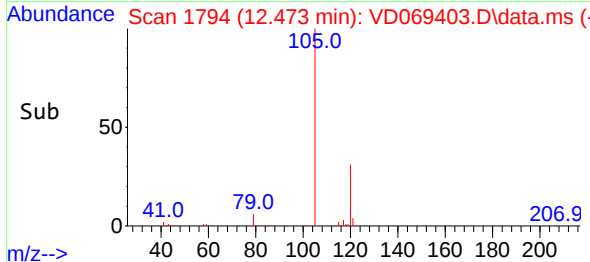
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



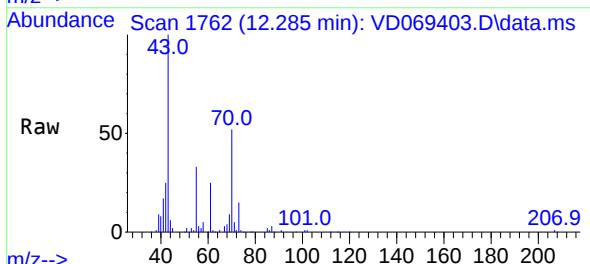
Tgt Ion:105 Resp: 407023
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
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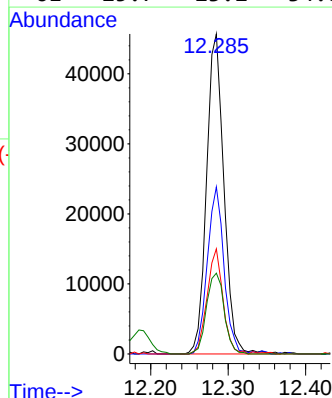
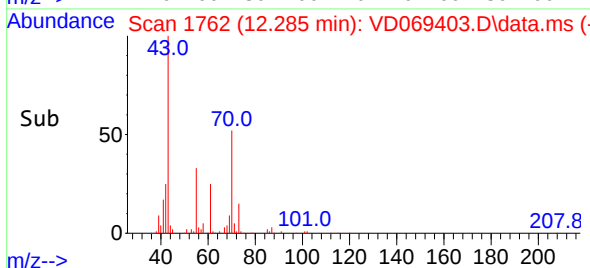
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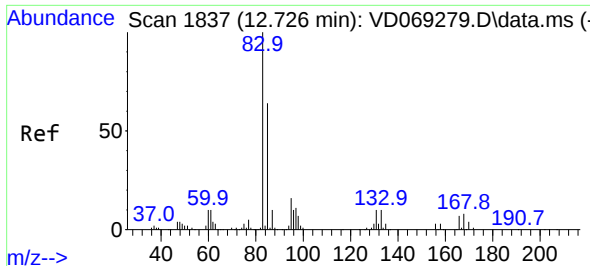


#74
N-ethyl acetate
Concen: 19.379 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



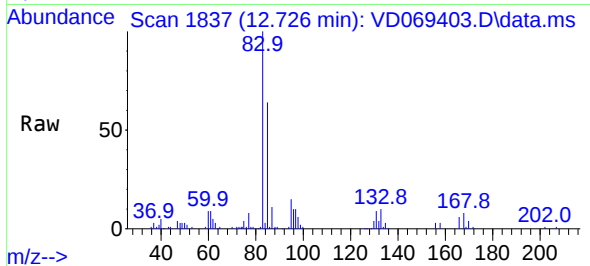
Tgt Ion: 43 Resp: 71070
Ion Ratio Lower Upper
43 100
70 50.1 40.9 61.3
55 30.1 23.4 35.0
61 25.7 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.882 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

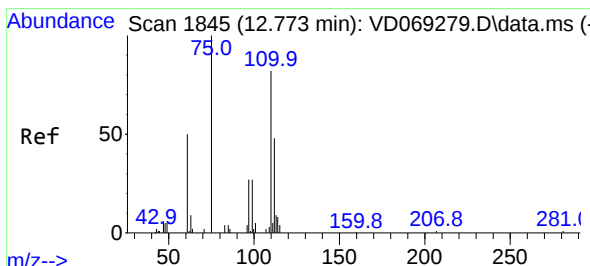
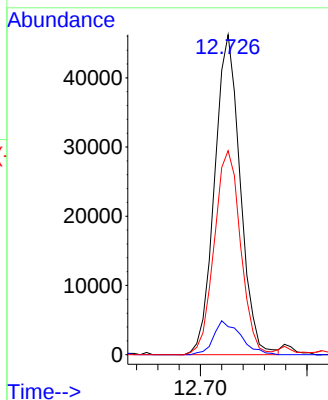
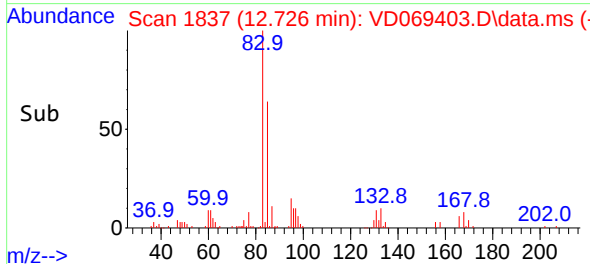
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



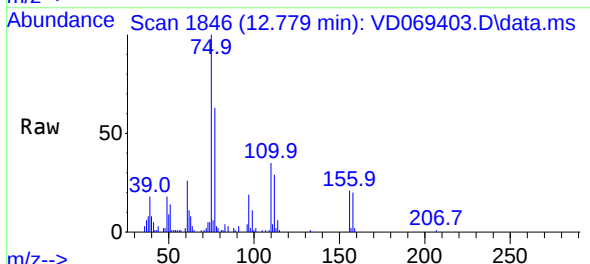
Tgt Ion: 83 Resp: 77078
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 65.5 32.6 98.0

Manual Integrations
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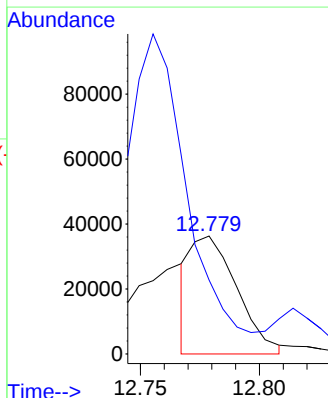
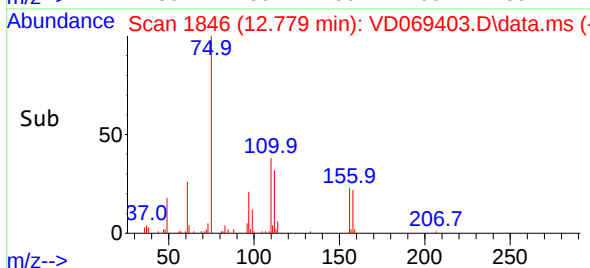
MMDadoda
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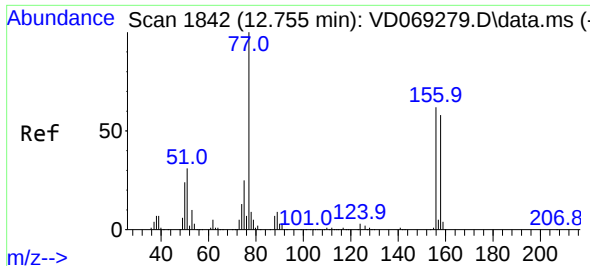


#76
1,2,3-Trichloropropane
Concen: 18.598 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



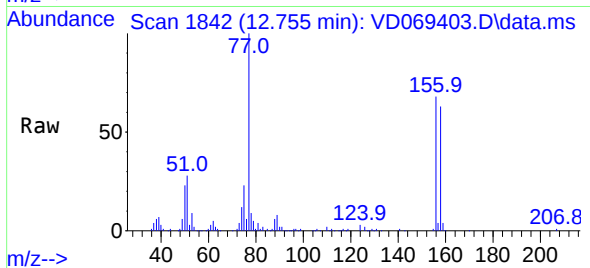
Tgt Ion: 75 Resp: 49030
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





#77
Bromobenzene
Concen: 21.248 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

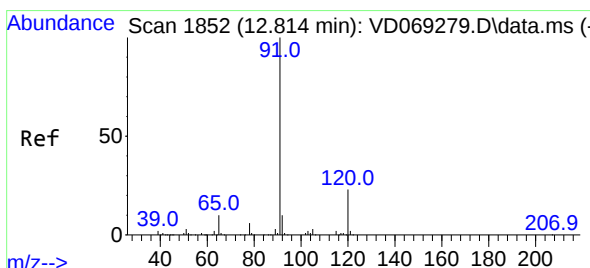
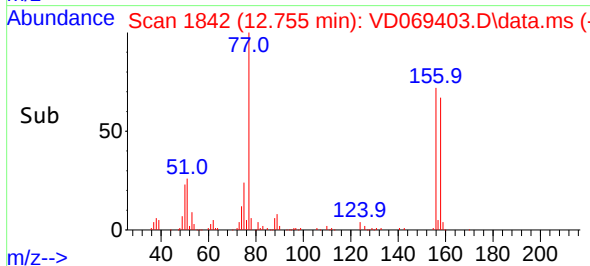
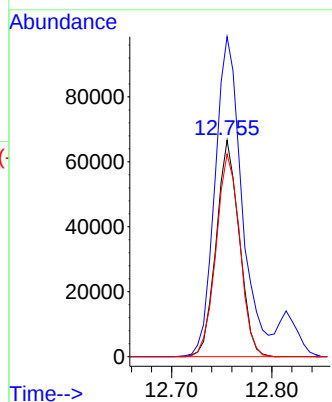
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



Tgt Ion:156 Resp: 106262
Ion Ratio Lower Upper
156 100
77 171.8 89.3 267.9
158 96.5 48.0 144.2

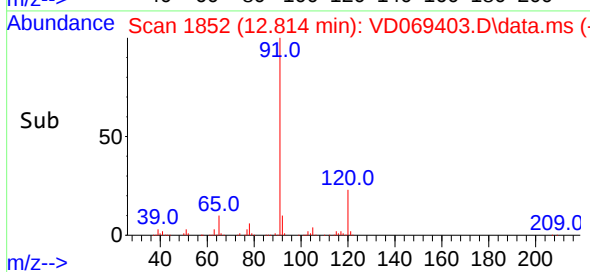
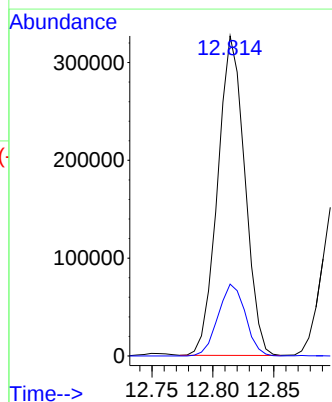
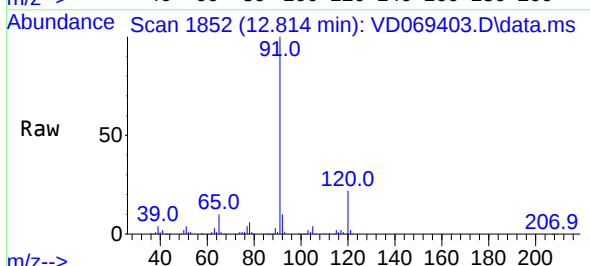
Manual Integrations
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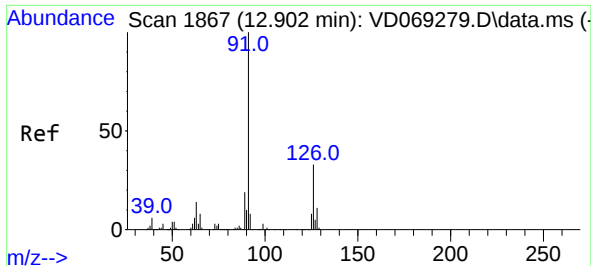
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#78
n-propylbenzene
Concen: 19.914 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 91 Resp: 507195
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





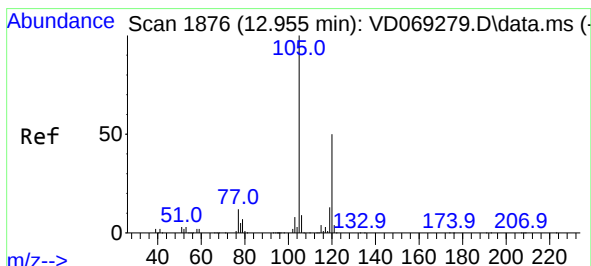
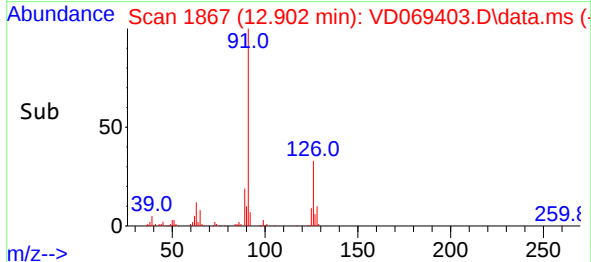
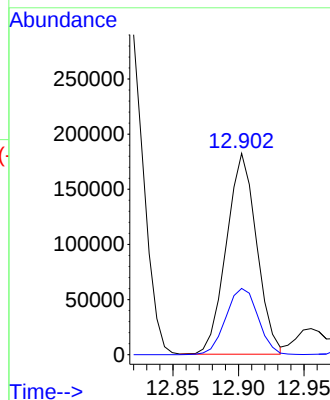
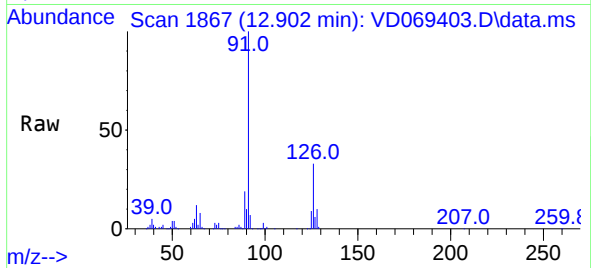
#79
2-Chlorotoluene
Concen: 20.244 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion: 91 Resp: 293086
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

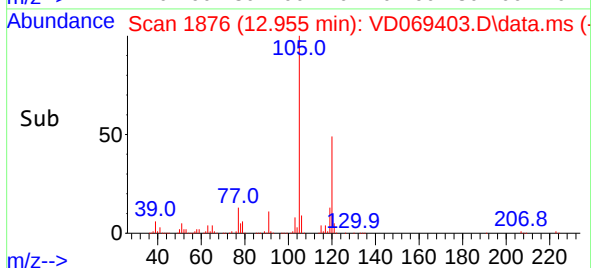
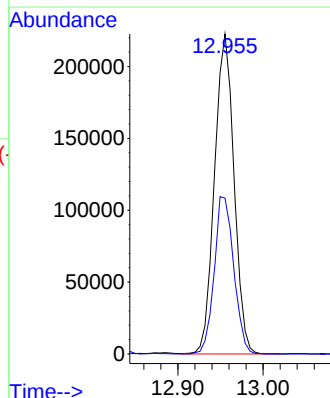
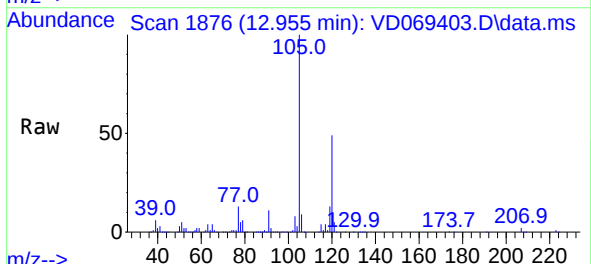
Manual Integrations
APPROVED

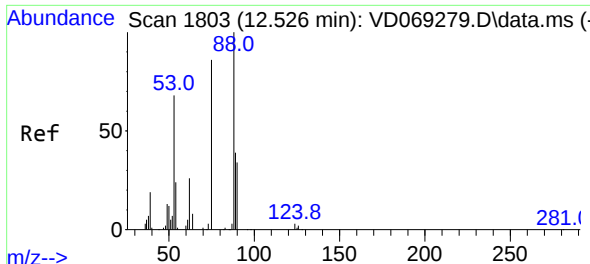
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#80
1,3,5-Trimethylbenzene
Concen: 20.124 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

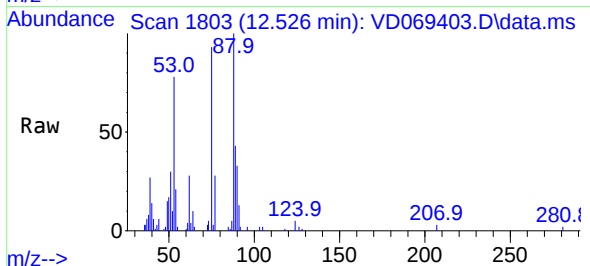
Tgt Ion: 105 Resp: 353931
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.870 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

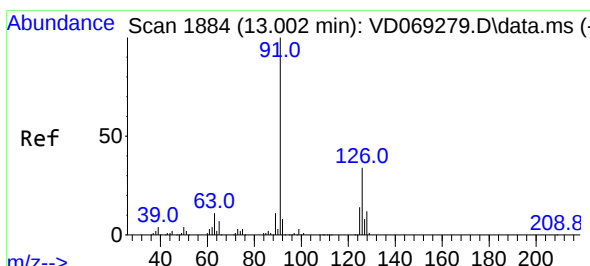
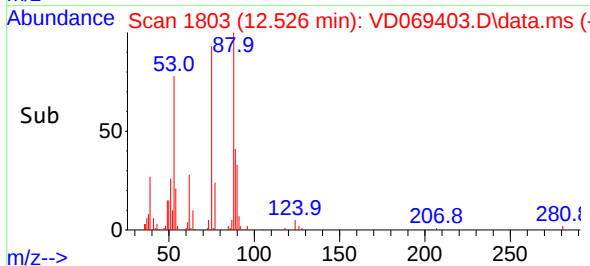
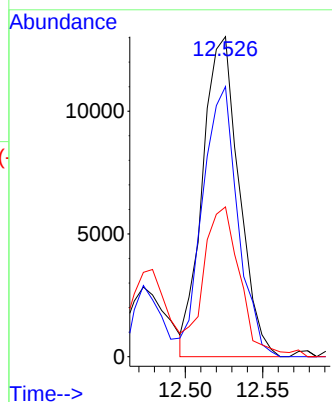
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



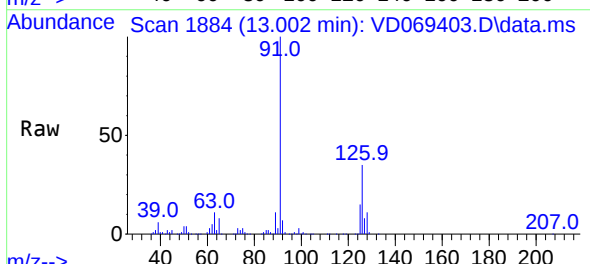
Tgt Ion: 75 Resp: 21260
Ion Ratio Lower Upper
75 100
53 82.4 62.6 94.0
89 47.4 35.6 53.4

Manual Integrations
APPROVED

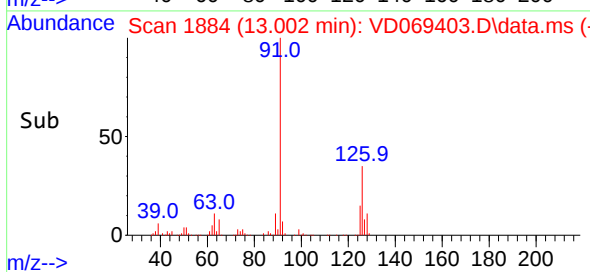
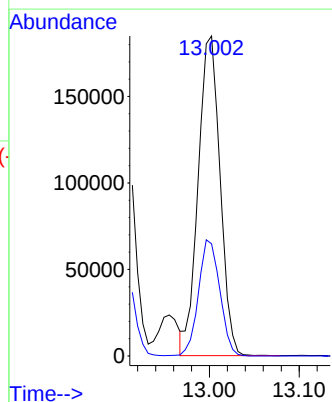
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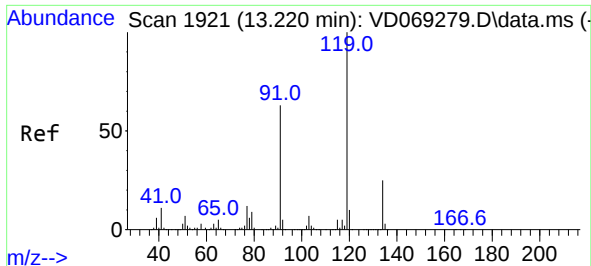


#82
4-Chlorotoluene
Concen: 20.573 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



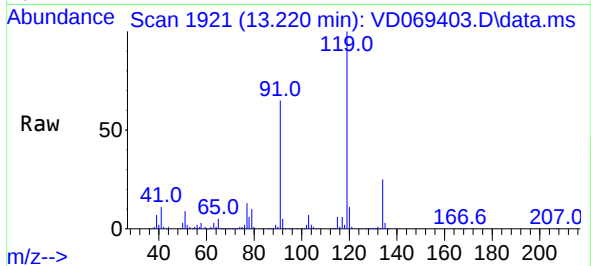
Tgt Ion: 91 Resp: 313351
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2





#83
tert-Butylbenzene
Concen: 19.305 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

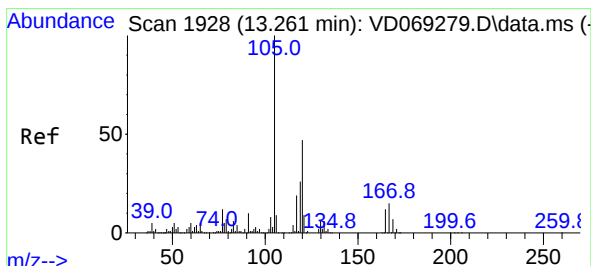
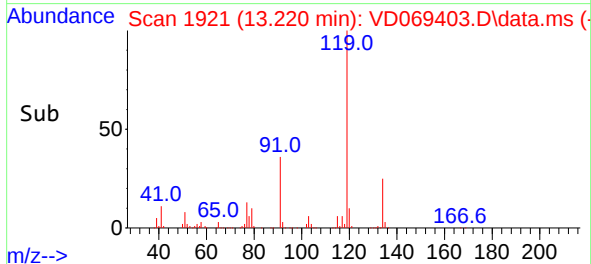
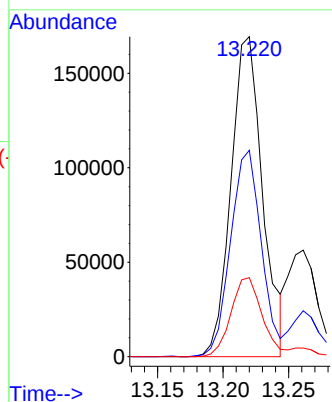
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



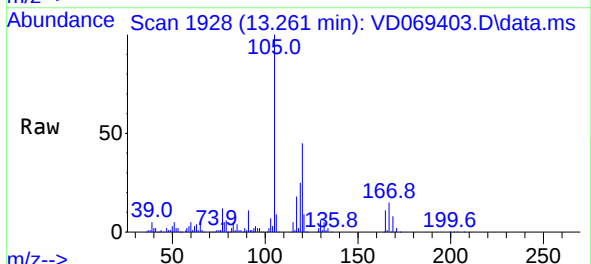
Tgt Ion:119 Resp: 284344
Ion Ratio Lower Upper
119 100
91 62.8 31.7 95.1
134 24.5 13.4 40.1

Manual Integrations
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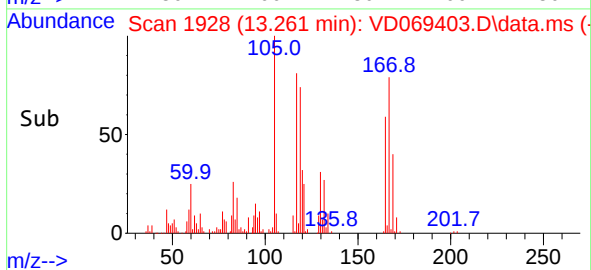
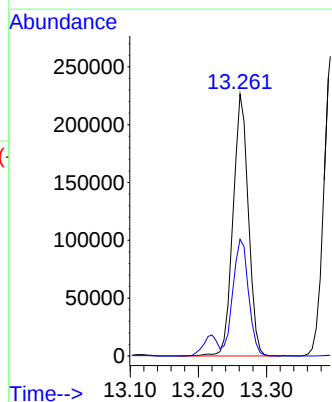
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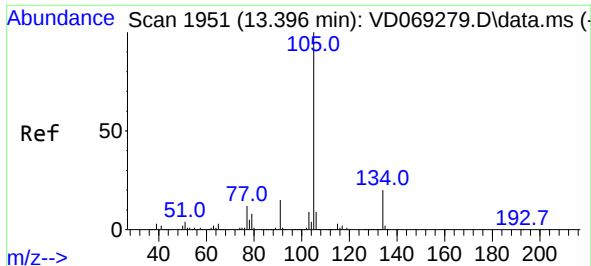


#84
1,2,4-Trimethylbenzene
Concen: 20.215 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



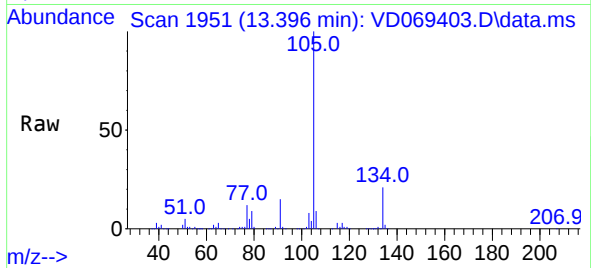
Tgt Ion:105 Resp: 353581
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8





#85
sec-Butylbenzene
Concen: 19.422 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

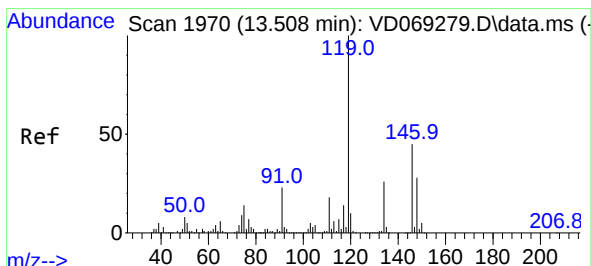
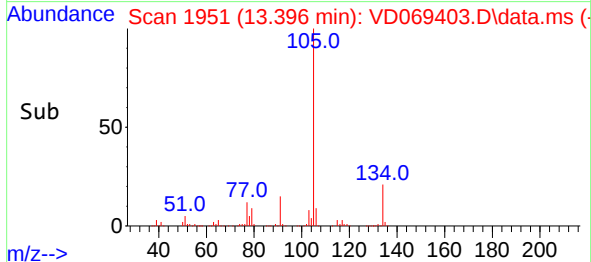
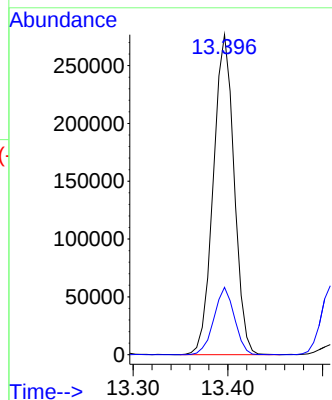
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



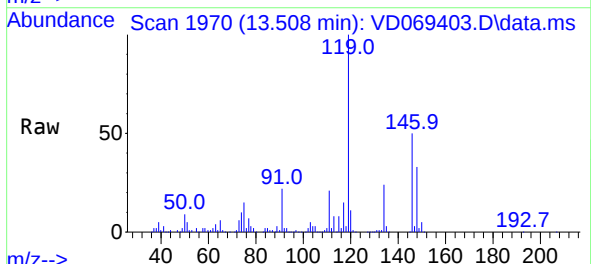
Tgt Ion:105 Resp: 422238
Ion Ratio Lower Upper
105 100
134 20.7 10.1 30.3

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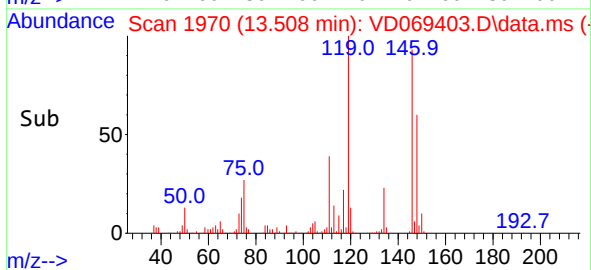
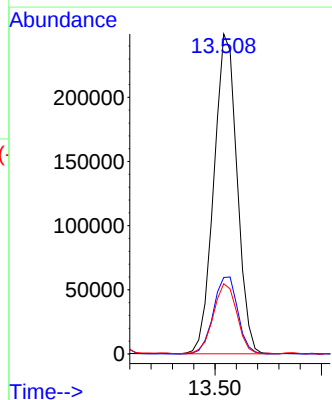
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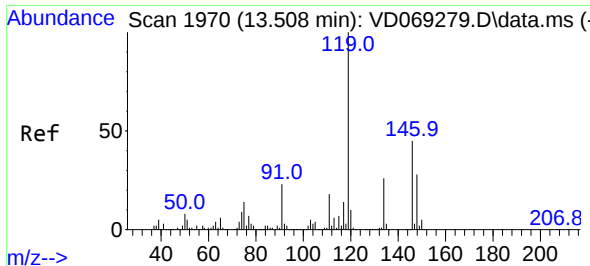


#86
p-Isopropyltoluene
Concen: 19.789 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



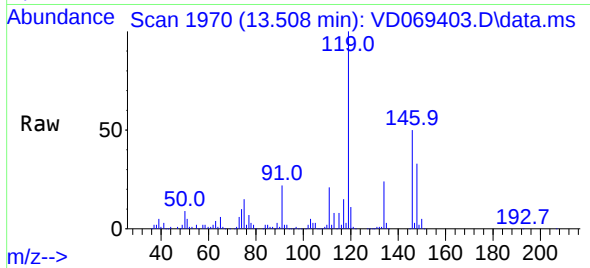
Tgt Ion:119 Resp: 376169
Ion Ratio Lower Upper
119 100
134 25.3 13.0 39.0
91 22.4 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 20.281 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

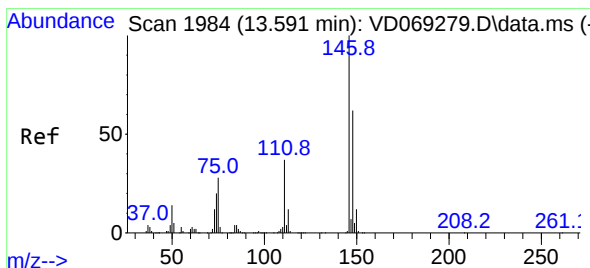
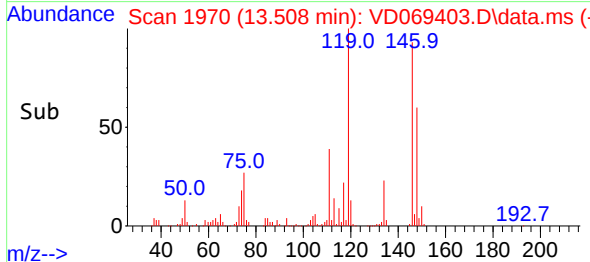
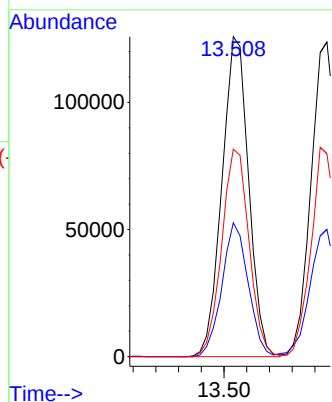
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



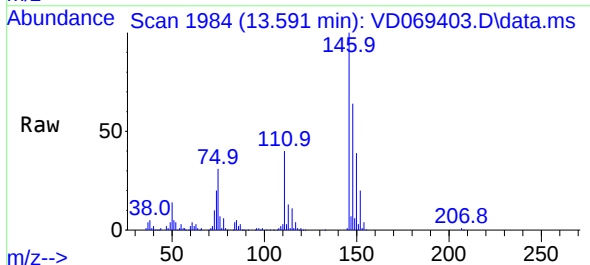
Tgt Ion:146 Resp: 205265
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 66.5 31.9 95.9

Manual Integrations
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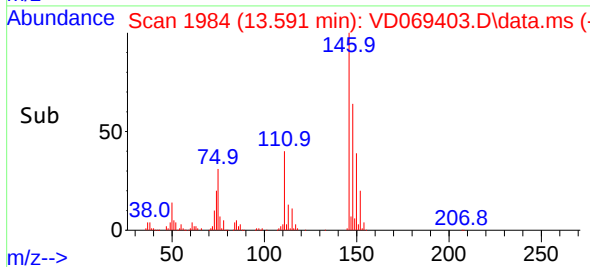
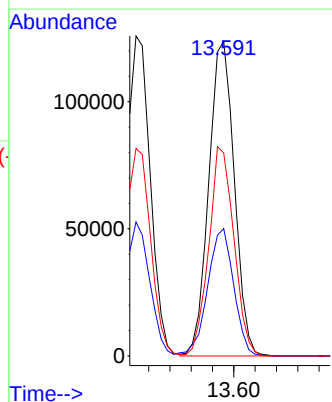
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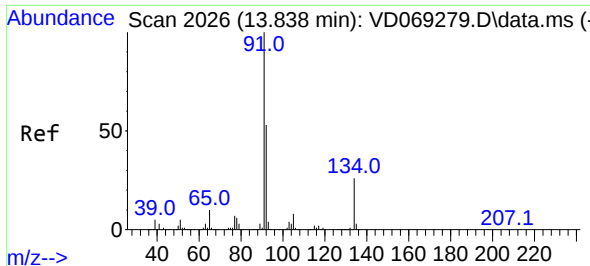


#88
1,4-Dichlorobenzene
Concen: 20.424 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



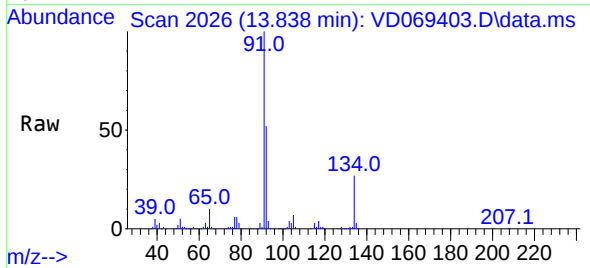
Tgt Ion:146 Resp: 206024
Ion Ratio Lower Upper
146 100
111 41.4 19.4 58.4
148 65.5 31.1 93.3





#89
n-Butylbenzene
Concen: 18.896 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

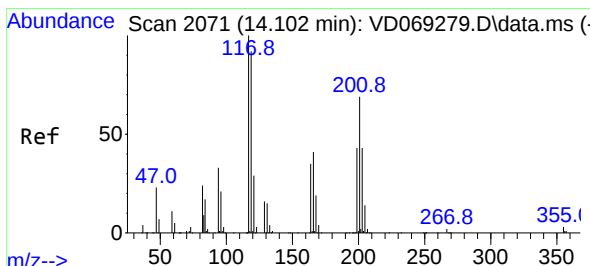
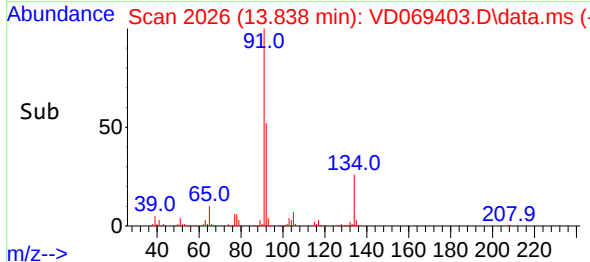
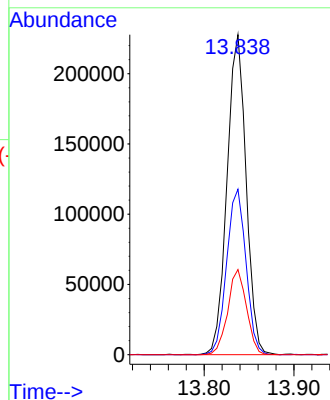
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



Tgt Ion: 91 Resp: 336058
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.2
134 26.1 13.0 38.9

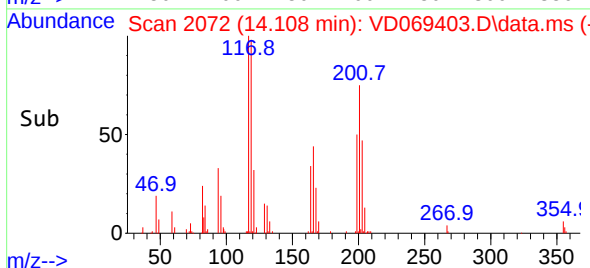
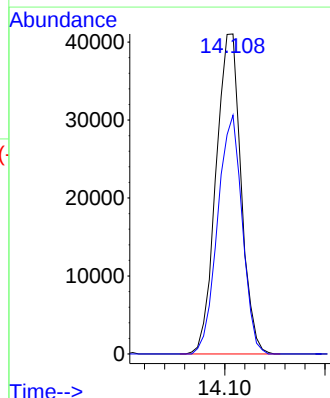
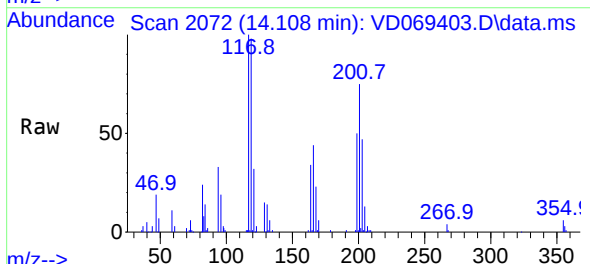
Manual Integrations
APPROVED

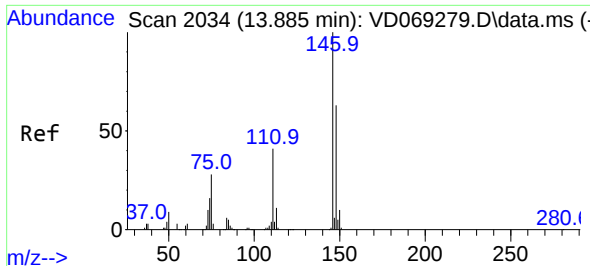
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#90
Hexachloroethane
Concen: 19.700 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

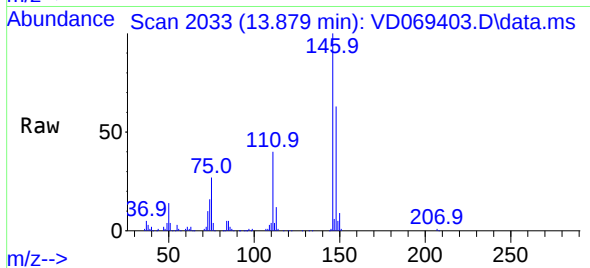
Tgt Ion: 117 Resp: 71137
Ion Ratio Lower Upper
117 100
201 73.2 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 20.864 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

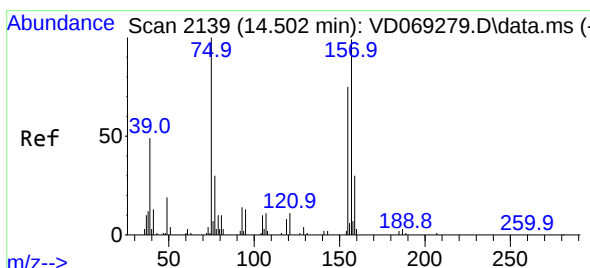
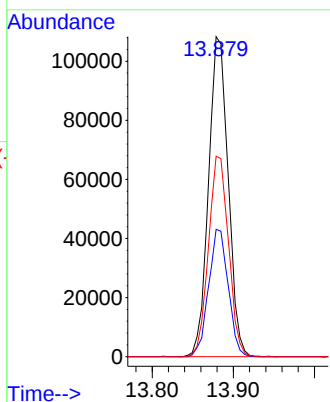
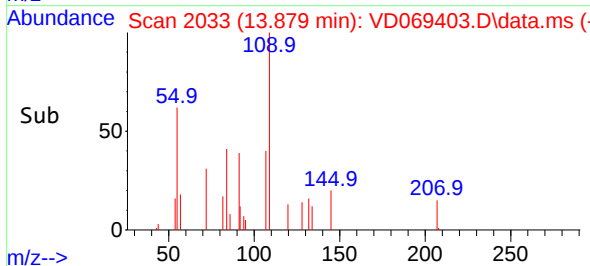
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01



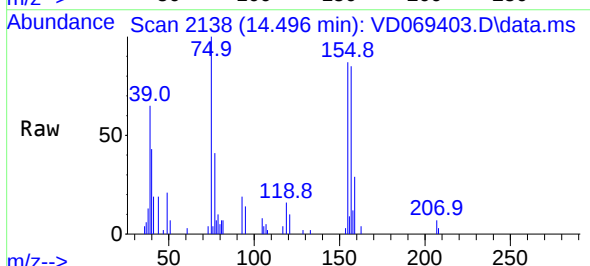
Tgt Ion:146 Resp: 181956
Ion Ratio Lower Upper
146 100
111 39.7 20.5 61.6
148 63.9 32.1 96.3

Manual Integrations
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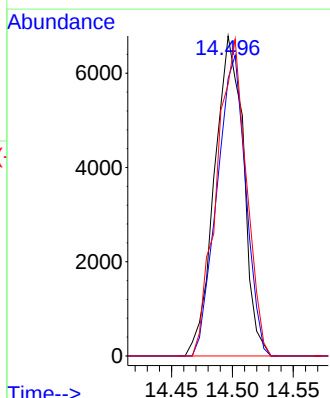
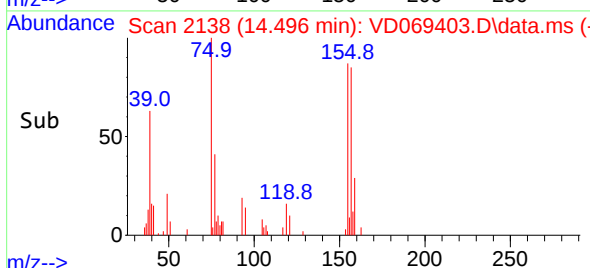
MMDadoda
6/10/2021 4:25:58 PM

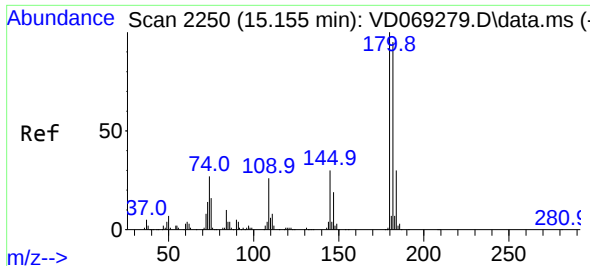


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.235 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



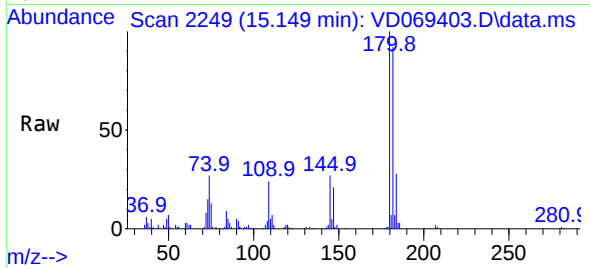
Tgt Ion: 75 Resp: 11261
Ion Ratio Lower Upper
75 100
155 93.2 42.1 126.4
157 101.0 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.645 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

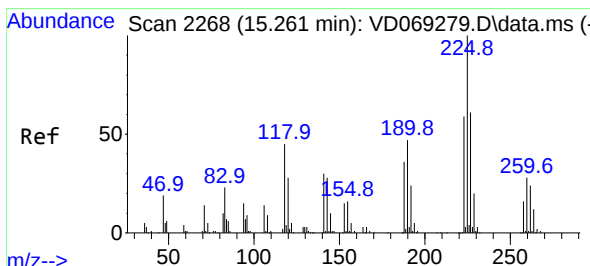
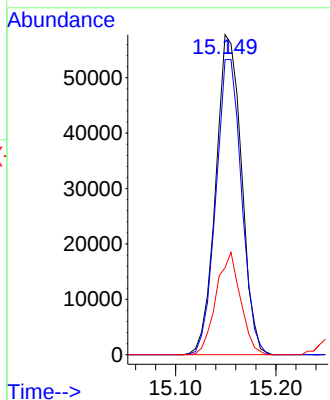
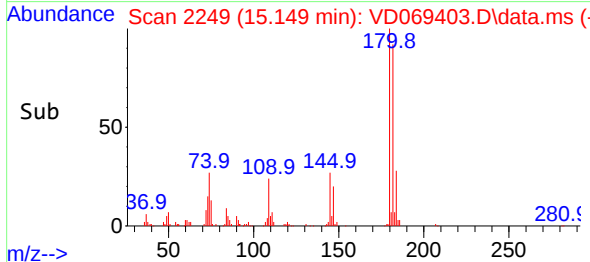
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



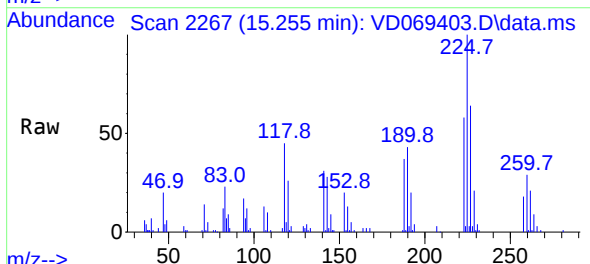
Tgt Ion:180 Resp: 102794
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.8
145 30.3 15.2 45.5

Manual Integrations
APPROVED

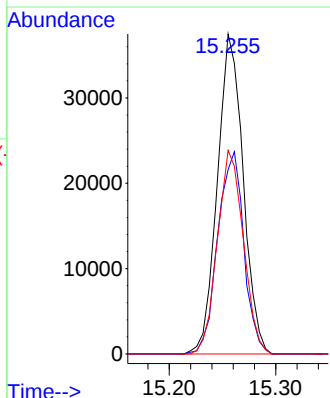
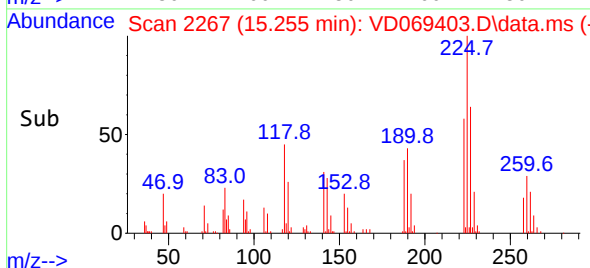
MMDadoda
6/10/2021 4:25:58 PM

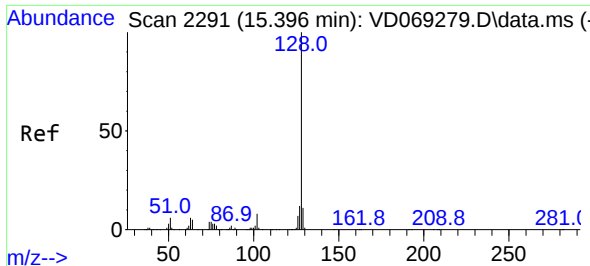


#94
Hexachlorobutadiene
Concen: 19.154 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30



Tgt Ion:225 Resp: 62927
Ion Ratio Lower Upper
225 100
223 63.9 30.5 91.5
227 64.2 31.4 94.2





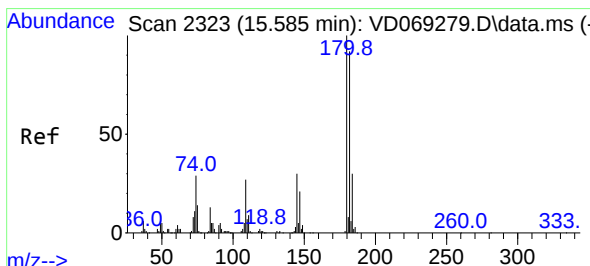
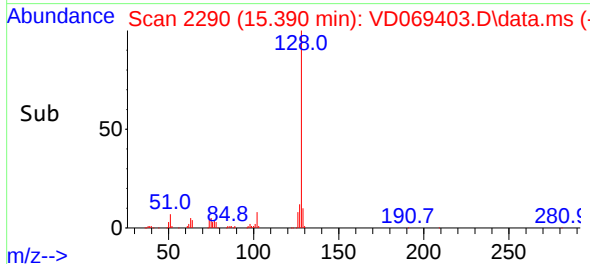
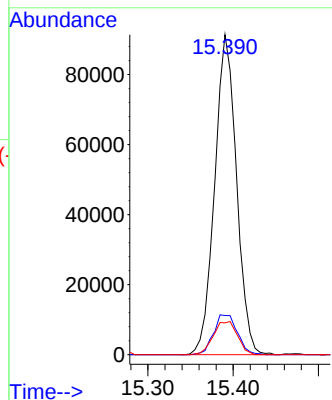
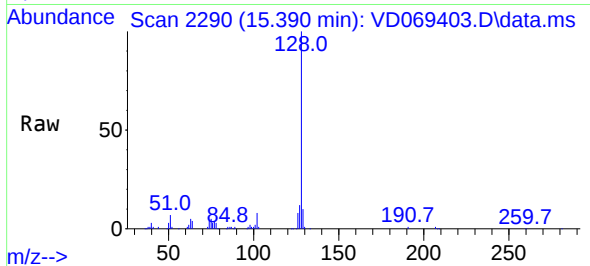
#95
Naphthalene
Concen: 17.974 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:	128	Resp:	162671
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.5	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBSD01

Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:25:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.974 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069403.D
Acq: 09 Jun 2021 14:30

Tgt Ion:	180	Resp:	91989
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.0	141.0
145	31.4	15.9	47.7

