

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069402.D
 Acq On : 09 Jun 2021 14:02
 Operator : VA/SY
 Sample : VD0609SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0609SBS01

Manual Integrations
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Quant Time: Jun 10 04:02:53 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	380566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	644046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	620691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	311388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	179294	49.100	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.200%
35) Dibromofluoromethane	7.908	113	202042	49.955	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.920%
50) Toluene-d8	10.338	98	704454	47.899	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.800%
62) 4-Bromofluorobenzene	12.626	95	242316	50.282	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	67101	16.750	ug/l	100
3) Chloromethane	2.209	50	66200	21.890	ug/l	99
4) Vinyl Chloride	2.350	62	81705	26.520	ug/l	99
5) Bromomethane	2.756	94	68511	30.481	ug/l	98
6) Chloroethane	2.915	64	58543	33.300	ug/l #	89
7) Trichlorofluoromethane	3.267	101	138461	19.322	ug/l	96
8) Diethyl Ether	3.709	74	35347	20.077	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	79636	18.872	ug/l	98
10) Methyl Iodide	4.303	142	67432	17.374	ug/l	99
11) Tert butyl alcohol	5.220	59	31900	129.922	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	72851	19.086	ug/l	91
13) Acrolein	3.926	56	14925	74.169	ug/l	93
14) Allyl chloride	4.709	41	86820	18.852	ug/l	99
15) Acrylonitrile	5.420	53	68224	99.404	ug/l	100
16) Acetone	4.156	43	54684	85.814	ug/l	96
17) Carbon Disulfide	4.409	76	231684	18.355	ug/l	97
18) Methyl Acetate	4.714	43	35889	20.812	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	136064	19.409	ug/l	99
20) Methylene Chloride	4.956	84	127885	23.896	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	89646	19.830	ug/l	89
22) Diisopropyl ether	6.356	45	184955	20.910	ug/l	92
23) Vinyl Acetate	6.303	43	474782	91.715	ug/l	99
24) 1,1-Dichloroethane	6.261	63	153389	20.723	ug/l	95
25) 2-Butanone	7.208	43	79448	94.748	ug/l	100
26) 2,2-Dichloropropane	7.203	77	127531	18.698	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	98417	20.553	ug/l	97
28) Bromochloromethane	7.544	49	54662	21.300	ug/l	94
29) Tetrahydrofuran	7.561	42	45416	94.233	ug/l	98
30) Chloroform	7.708	83	172936	21.371	ug/l	98
31) Cyclohexane	7.985	56	100345	17.294	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	147913	20.255	ug/l	99
36) 1,1-Dichloropropene	8.108	75	115221	18.405	ug/l	99
37) Ethyl Acetate	7.291	43	40266	18.943	ug/l #	94
38) Carbon Tetrachloride	8.091	117	127375	18.845	ug/l	98
39) Methylcyclohexane	9.355	83	107578	16.799	ug/l	97
40) Benzene	8.350	78	360026	19.802	ug/l	99

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Quant Time: Jun 10 04:02:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20816m	20.171	ug/l	
42) 1,2-Dichloroethane	8.420	62	97876	20.172	ug/l	98
43) Isopropyl Acetate	8.450	43	71328	18.438	ug/l	98
44) Trichloroethene	9.108	130	100413	20.327	ug/l	90
45) 1,2-Dichloropropane	9.385	63	90437	20.892	ug/l	98
46) Dibromomethane	9.473	93	51443	20.792	ug/l	99
47) Bromodichloromethane	9.661	83	130268	20.418	ug/l	93
48) Methyl methacrylate	9.455	41	30271	16.855	ug/l #	80
49) 1,4-Dioxane	9.461	88	9616	395.648	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	189973	95.078	ug/l	98
52) Toluene	10.402	92	236264	20.588	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	109042	19.137	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	130968	19.279	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	71922	20.956	ug/l	94
56) Ethyl methacrylate	10.655	69	64813	18.323	ug/l	99
57) 1,3-Dichloropropane	10.944	76	113611	20.416	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	169630	105.553	ug/l	100
59) 2-Hexanone	10.979	43	122388	91.632	ug/l	96
60) Dibromochloromethane	11.138	129	91349	21.123	ug/l	98
61) 1,2-Dibromoethane	11.244	107	65134	19.896	ug/l	99
64) Tetrachloroethene	10.873	164	87125	20.166	ug/l	93
65) Chlorobenzene	11.667	112	251731	19.846	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	100622	21.173	ug/l	98
67) Ethyl Benzene	11.743	91	407304	18.691	ug/l	98
68) m/p-Xylenes	11.849	106	331708	38.846	ug/l	100
69) o-Xylene	12.179	106	142622	18.885	ug/l	98
70) Styrene	12.191	104	266135	20.300	ug/l	99
71) Bromoform	12.355	173	51509	20.897	ug/l #	100
73) Isopropylbenzene	12.473	105	384719	18.053	ug/l	100
74) N-amyl acetate	12.285	43	66601	17.697	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	77096	19.379	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	46219m	17.084	ug/l	
77) Bromobenzene	12.755	156	104493	20.360	ug/l	95
78) n-propylbenzene	12.814	91	485988	18.594	ug/l	100
79) 2-Chlorotoluene	12.902	91	285319	19.204	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	347790	19.270	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	20709	16.963	ug/l	92
82) 4-Chlorotoluene	13.002	91	305961	19.575	ug/l	99
83) tert-Butylbenzene	13.214	119	275256	18.211	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	340631	18.977	ug/l	96
85) sec-Butylbenzene	13.396	105	408142	18.295	ug/l	99
86) p-Isopropyltoluene	13.508	119	359660	18.438	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	206455	19.878	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	203358	19.645	ug/l	99
89) n-Butylbenzene	13.838	91	324868	17.800	ug/l	98
90) Hexachloroethane	14.102	117	71919	19.408	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	177109	19.789	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10637	16.784	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	97831	18.219	ug/l	98
94) Hexachlorobutadiene	15.261	225	61556	18.259	ug/l	97
95) Naphthalene	15.390	128	159755	17.343	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	66632	14.099	ug/l	98

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ClientSampleId :
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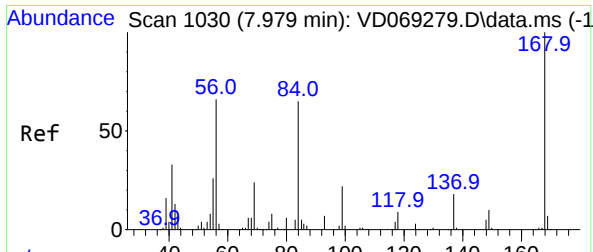
Manual Integrations
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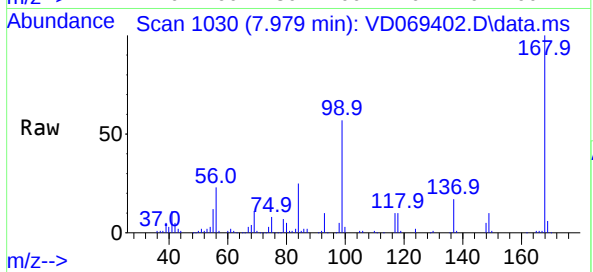
Quant Time: Jun 10 04:02:53 2021
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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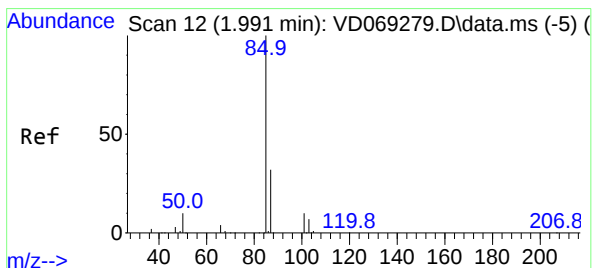
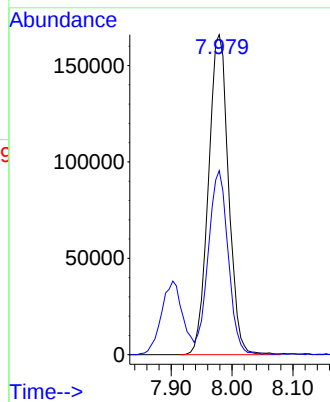
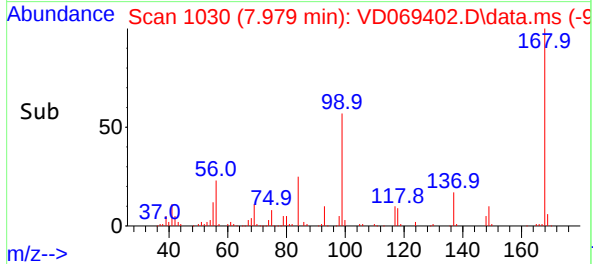
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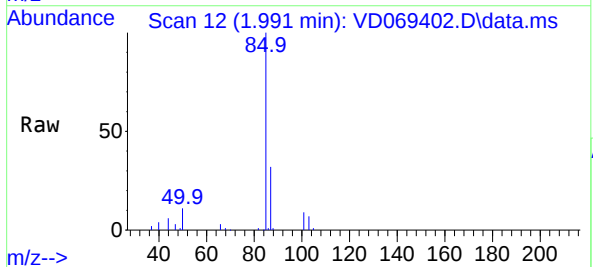
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069402.D
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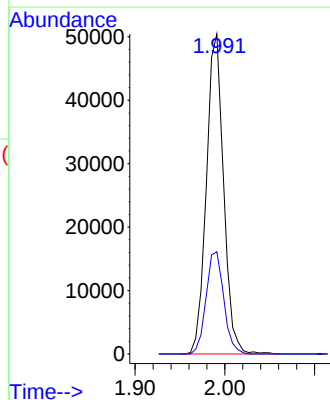
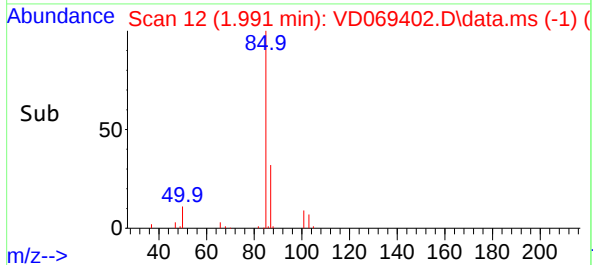
Tgt Ion: 168 Resp: 380566
Ion Ratio Lower Upper
168 100
99 57.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 16.750 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



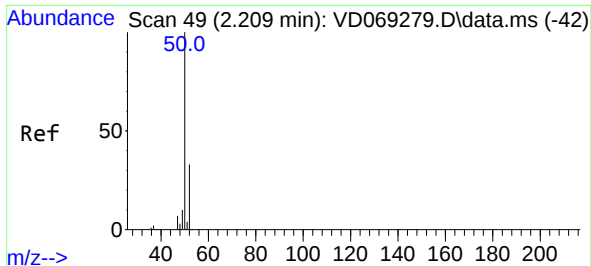
Tgt Ion: 85 Resp: 67101
Ion Ratio Lower Upper
85 100
87 31.9 15.9 47.7



Instrument :
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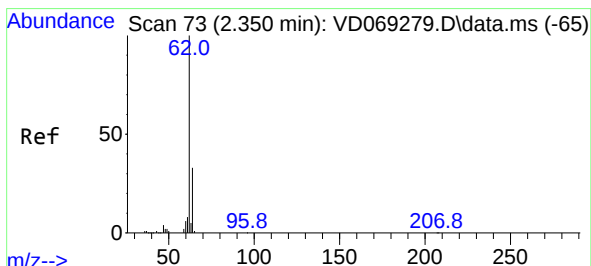
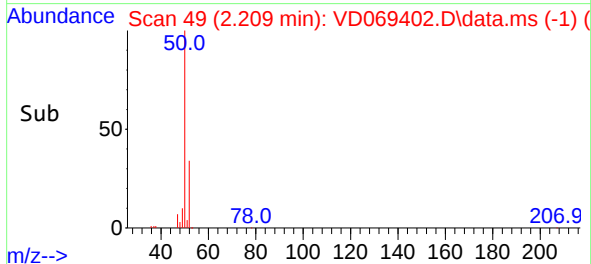
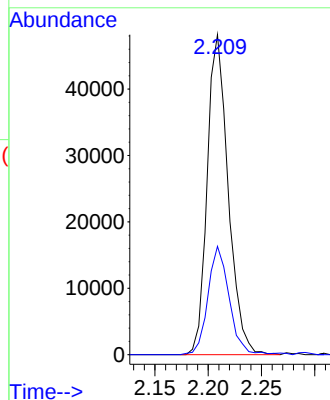
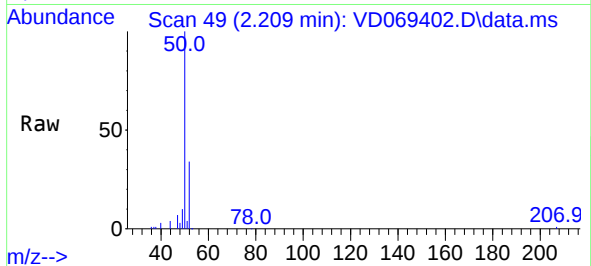
#3
Chloromethane
Concen: 21.890 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 50 Resp: 66200
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1

Instrument :
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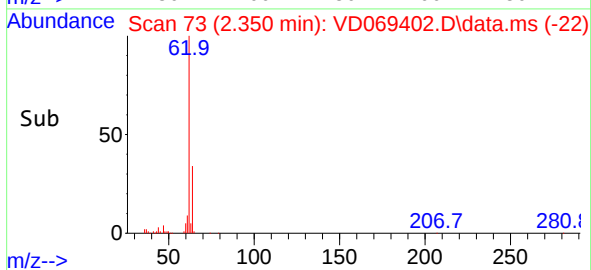
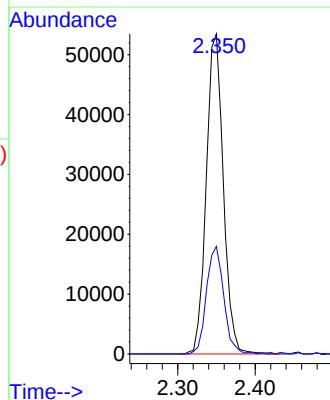
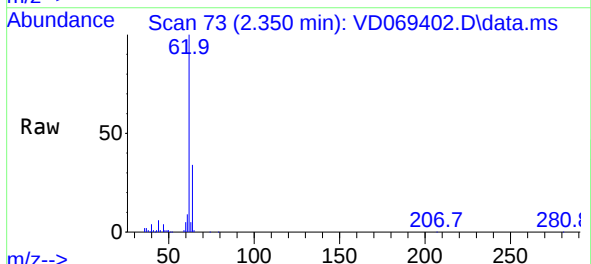
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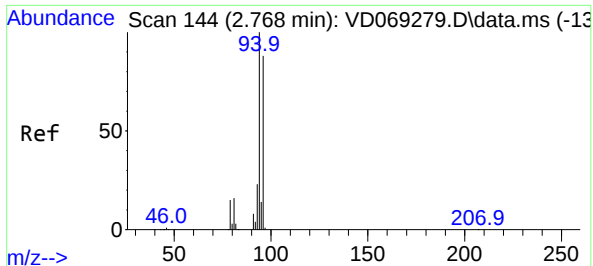
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#4
Vinyl Chloride
Concen: 26.520 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 62 Resp: 81705
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.4





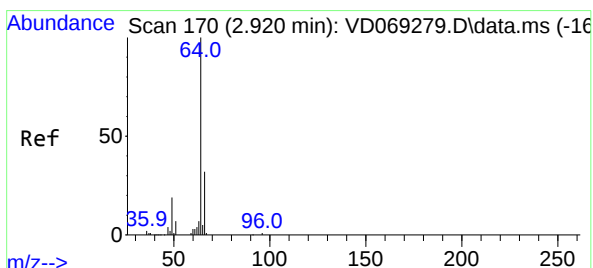
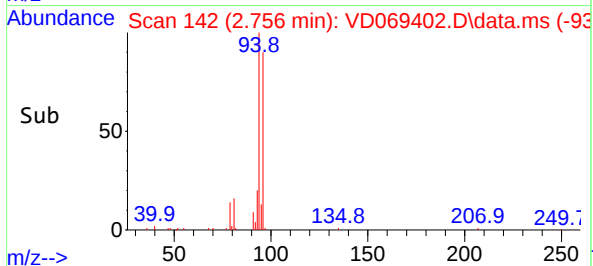
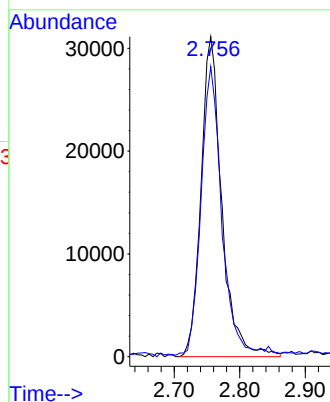
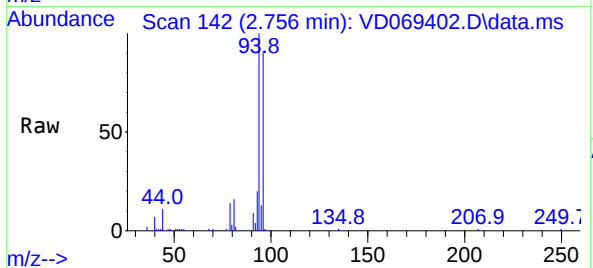
#5
Bromomethane
Concen: 30.481 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 94 Resp: 68511
Ion Ratio Lower Upper
94 100
96 89.7 70.3 105.5

Instrument :
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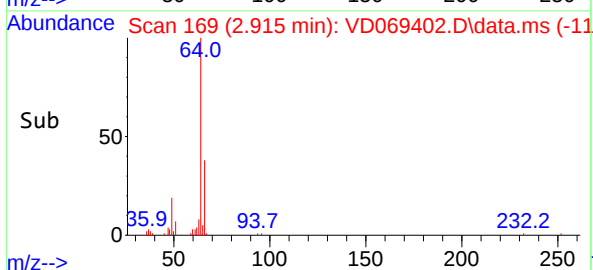
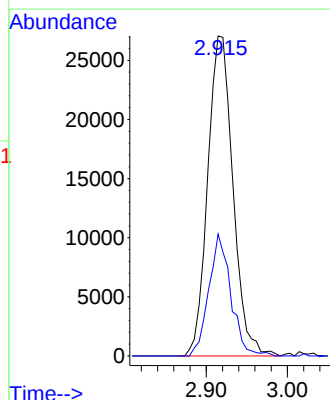
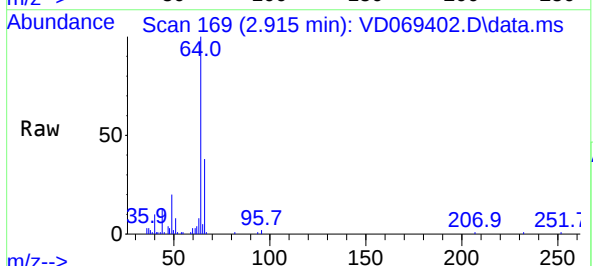
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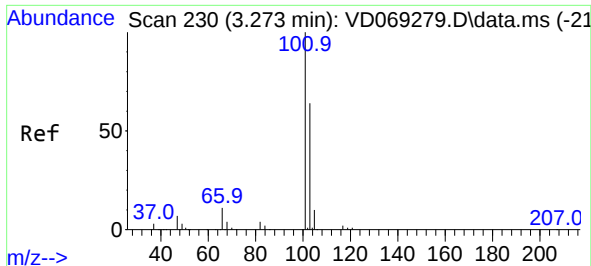
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#6
Chloroethane
Concen: 33.300 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 64 Resp: 58543
Ion Ratio Lower Upper
64 100
66 38.1 25.4 38.0#





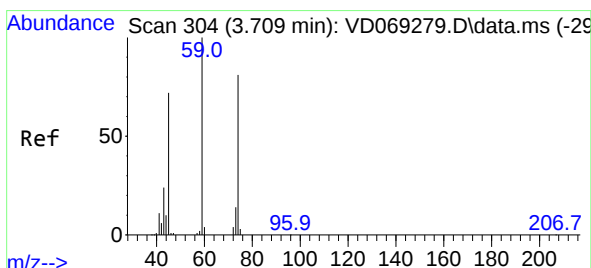
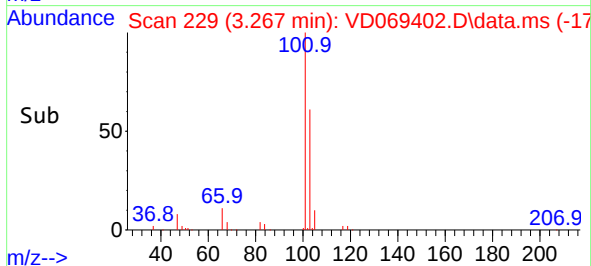
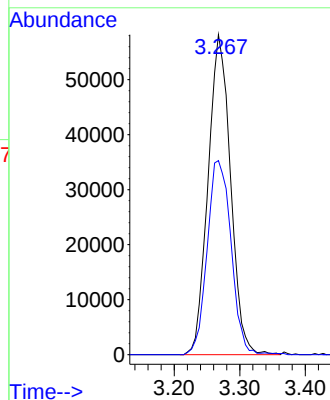
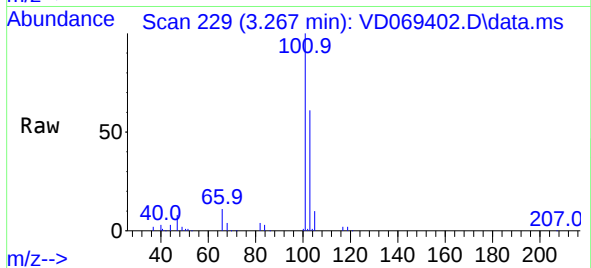
#7
Trichlorofluoromethane
Concen: 19.322 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:101 Resp: 138461
Ion Ratio Lower Upper
101 100
103 60.6 51.0 76.4

Instrument :
MSVOA_D
ClientSampleId :
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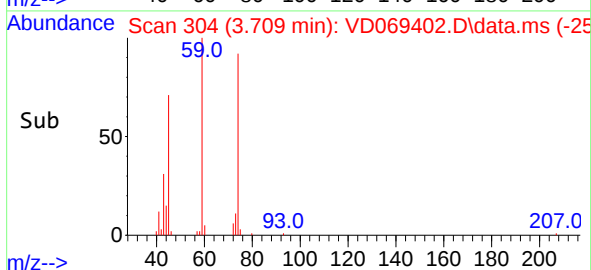
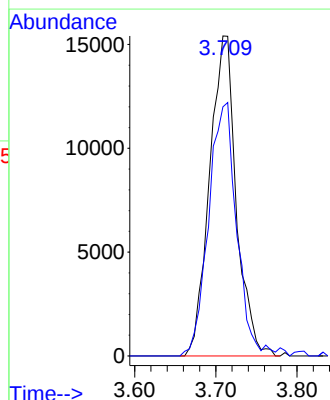
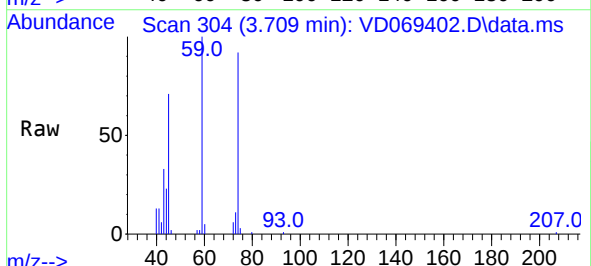
Manual Integrations
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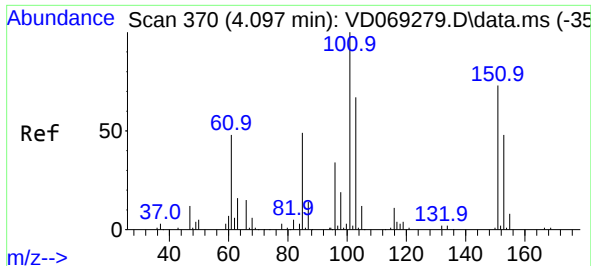
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#8
Diethyl Ether
Concen: 20.077 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 74 Resp: 35347
Ion Ratio Lower Upper
74 100
45 82.9 42.4 127.3





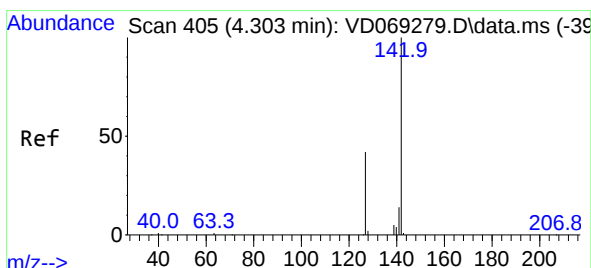
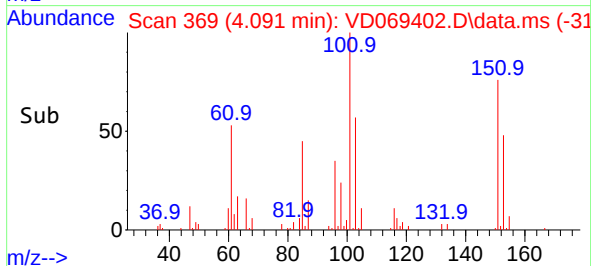
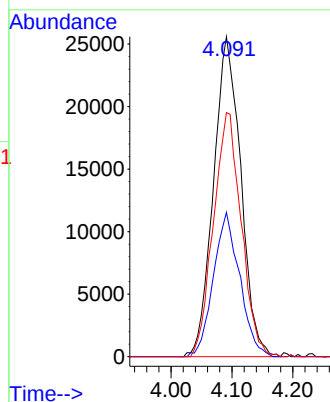
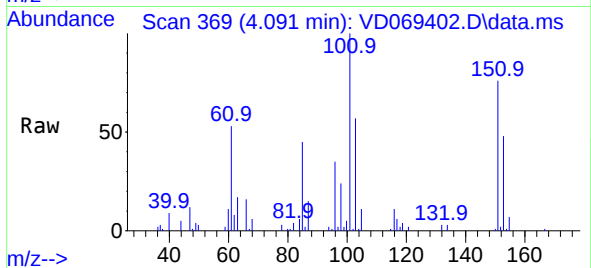
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.872 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:	101	Resp:	79636
Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.1	52.7
151	77.6	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

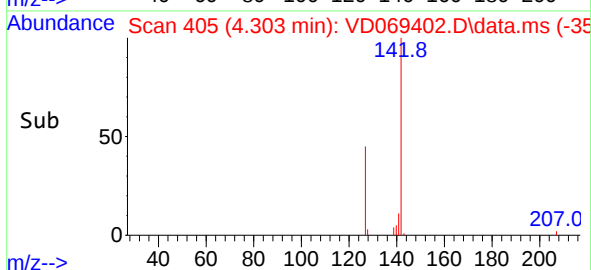
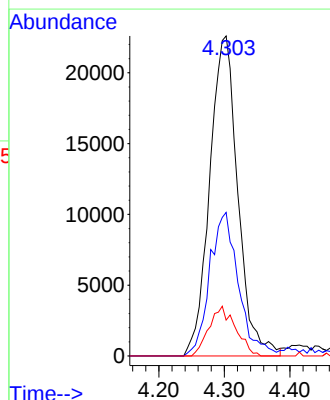
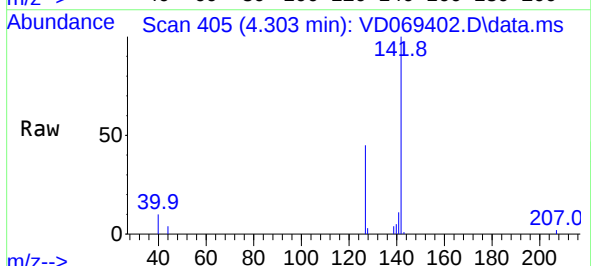
Manual Integrations
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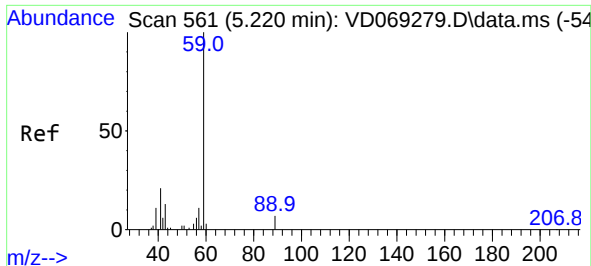
MMDadoda
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#10
Methyl Iodide
Concen: 17.374 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

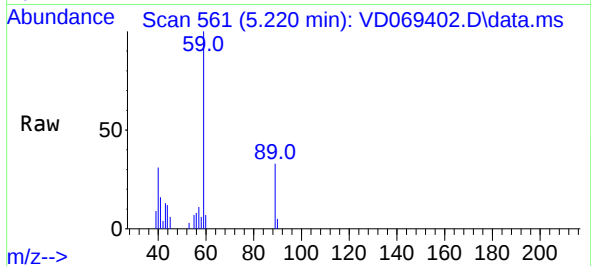
Tgt Ion:	142	Resp:	67432
Ion	Ratio	Lower	Upper
142	100		
127	45.8	36.2	54.2
141	14.7	12.2	18.2





#11
Tert butyl alcohol
Concen: 129.922 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

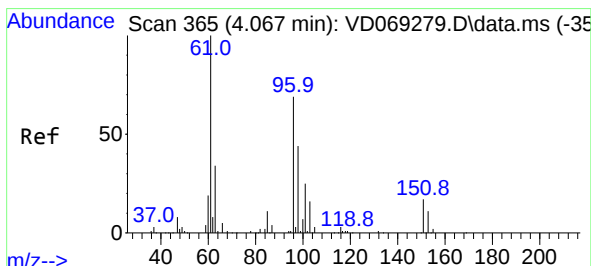
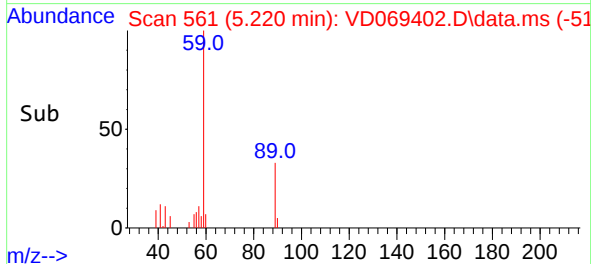
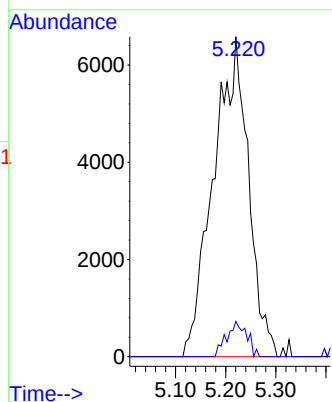
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



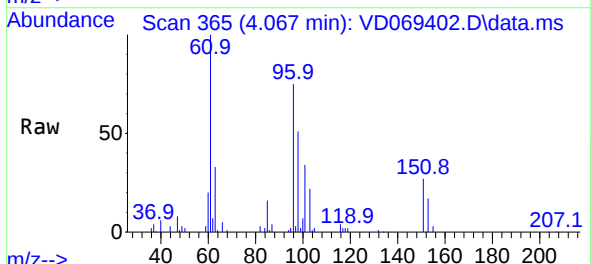
Tgt Ion: 59 Resp: 31900
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.8#

Manual Integrations
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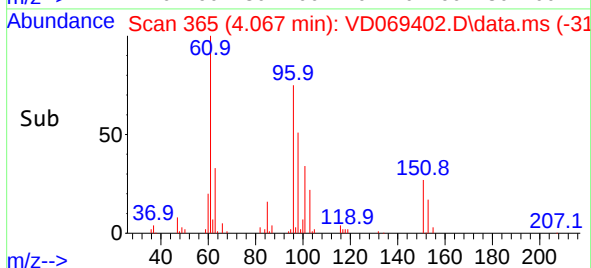
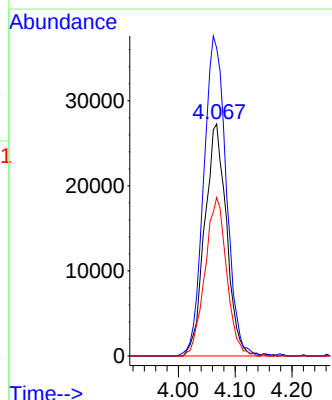
MMDadoda
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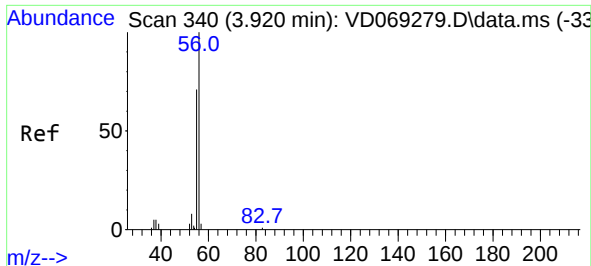


#12
1,1-Dichloroethene
Concen: 19.086 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion: 96 Resp: 72851
Ion Ratio Lower Upper
96 100
61 132.1 116.5 174.7
98 68.3 50.8 76.2





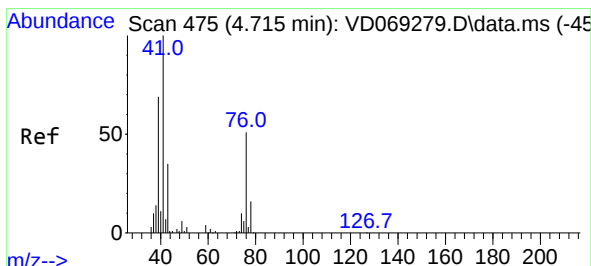
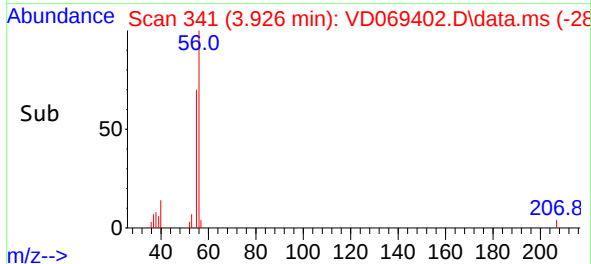
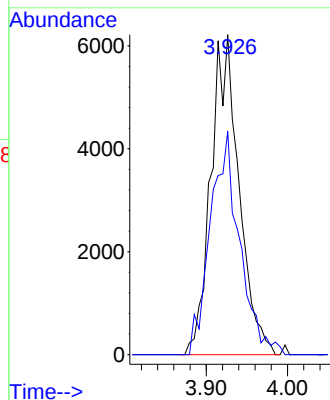
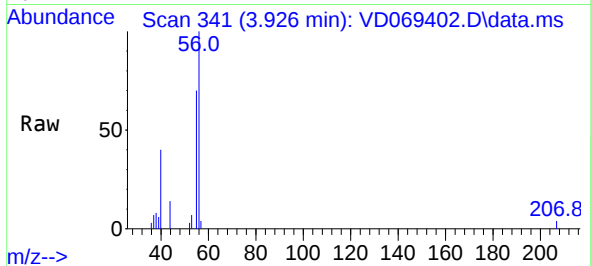
#13
Acrolein
Concen: 74.169 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 56 Resp: 14925
Ion Ratio Lower Upper
56 100
55 72.7 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

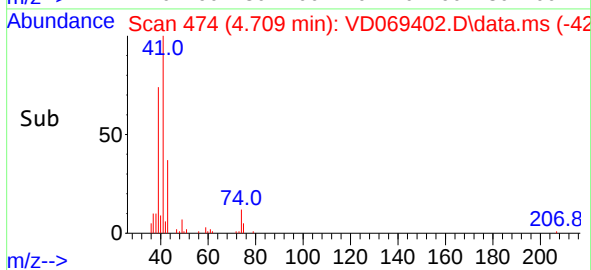
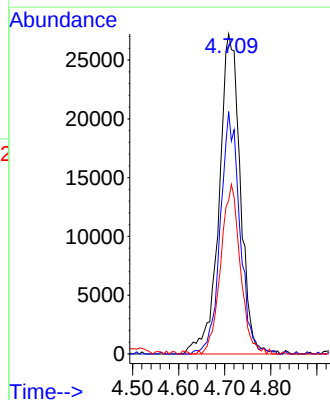
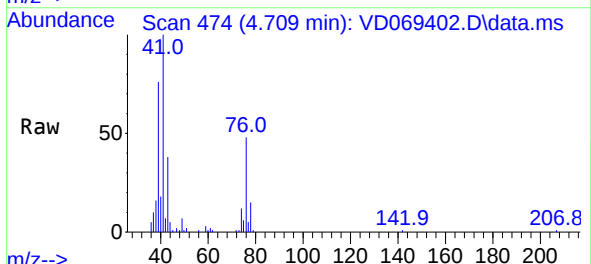
Manual Integrations
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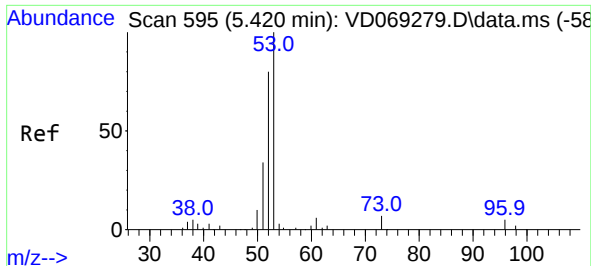
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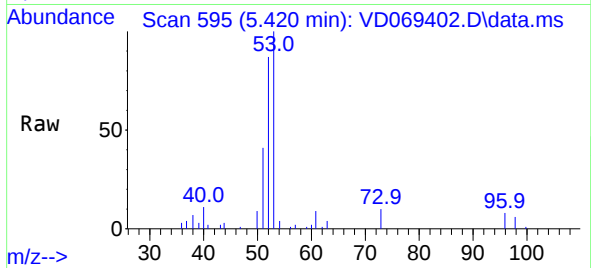
#14
Allyl chloride
Concen: 18.852 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 41 Resp: 86820
Ion Ratio Lower Upper
41 100
39 69.9 56.1 84.1
76 48.9 37.9 56.9

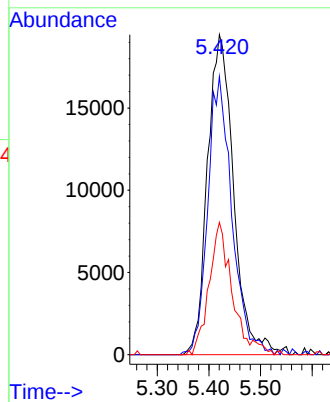
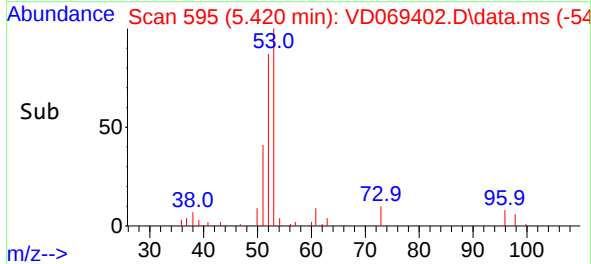




#15
Acrylonitrile
Concen: 99.404 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



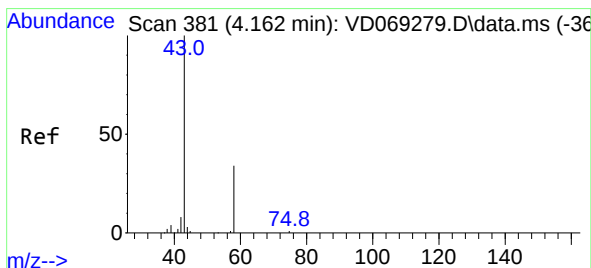
Tgt Ion: 53 Resp: 68224
Ion Ratio Lower Upper
53 100
52 80.6 64.5 96.7
51 35.0 28.6 43.0



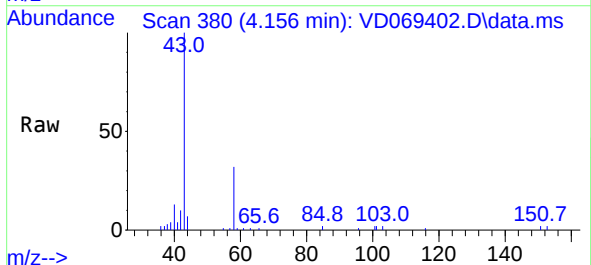
Instrument :
MSVOA_D
ClientSampled :
VD0609SBS01

Manual Integrations
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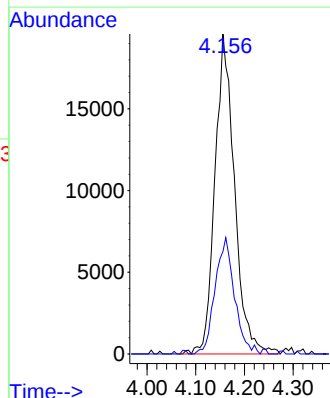
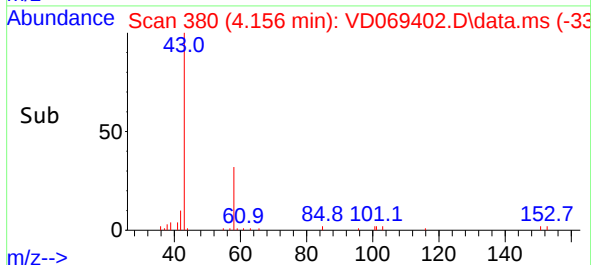
MMDadoda
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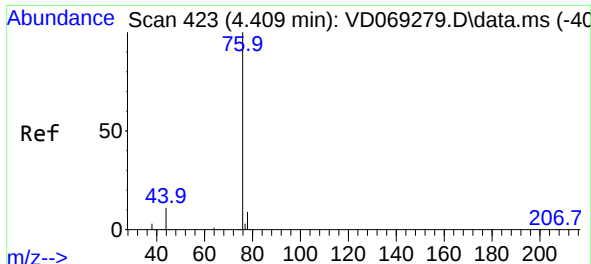


#16
Acetone
Concen: 85.814 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



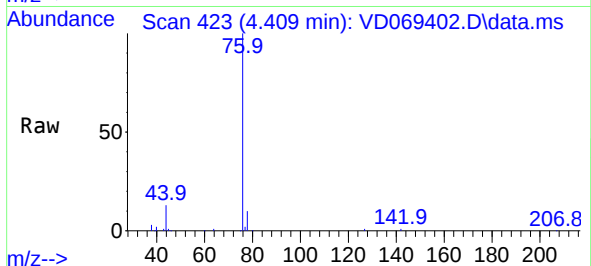
Tgt Ion: 43 Resp: 54684
Ion Ratio Lower Upper
43 100
58 32.0 27.5 41.3





#17
Carbon Disulfide
Concen: 18.355 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

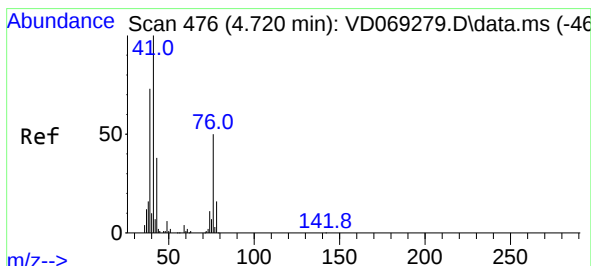
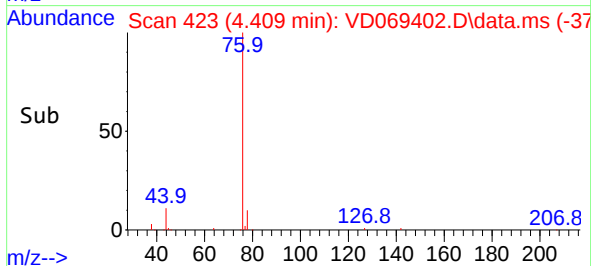
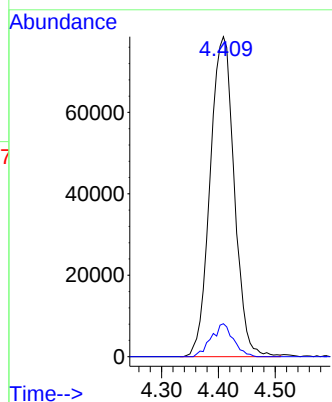
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



Tgt Ion: 76 Resp: 231684
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0

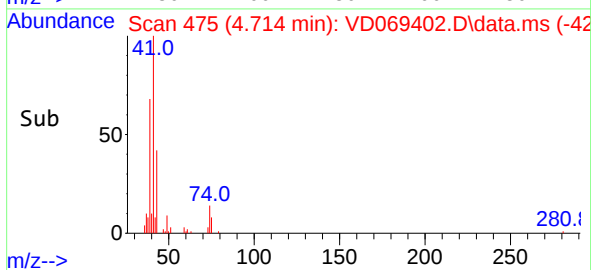
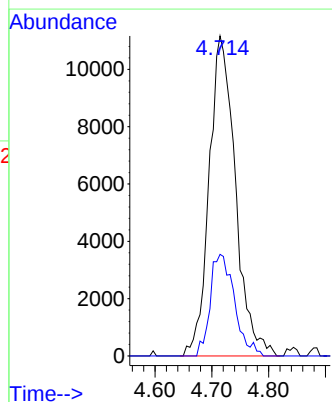
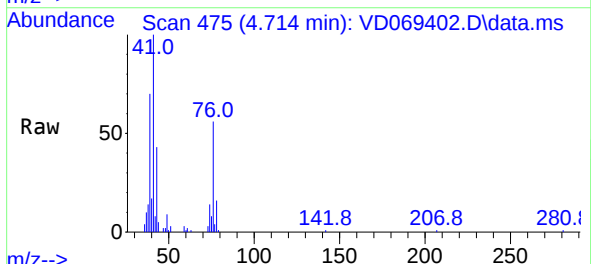
Manual Integrations
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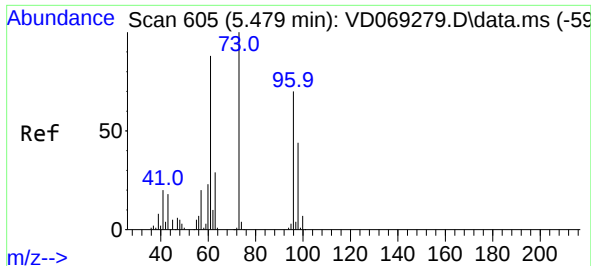
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#18
Methyl Acetate
Concen: 20.812 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 43 Resp: 35889
Ion Ratio Lower Upper
43 100
74 29.3 22.8 34.2





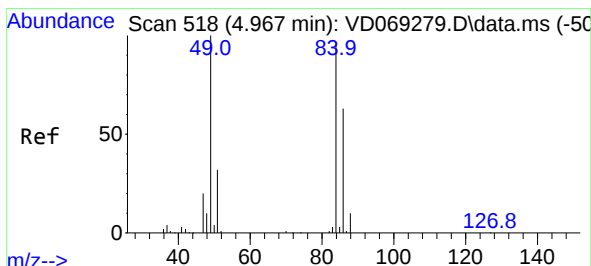
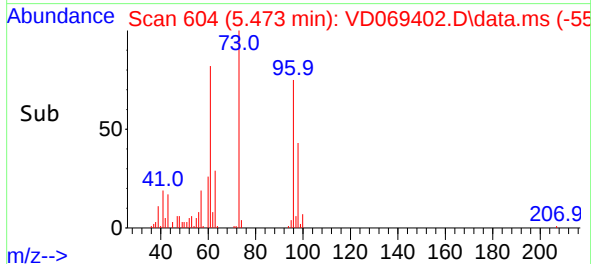
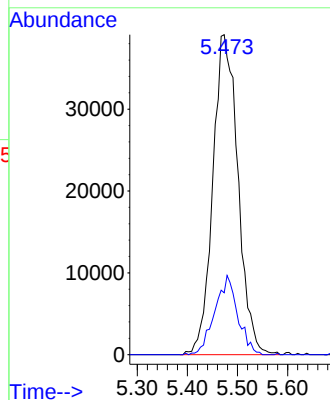
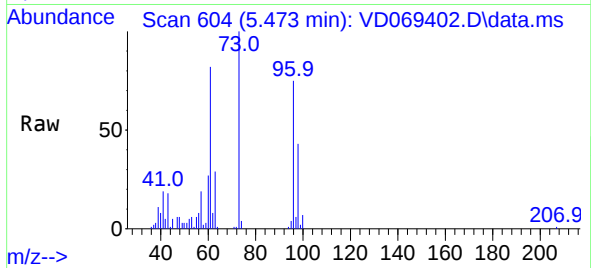
#19
Methyl tert-butyl Ether
Concen: 19.409 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 73 Resp: 136064
Ion Ratio Lower Upper
73 100
57 19.4 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

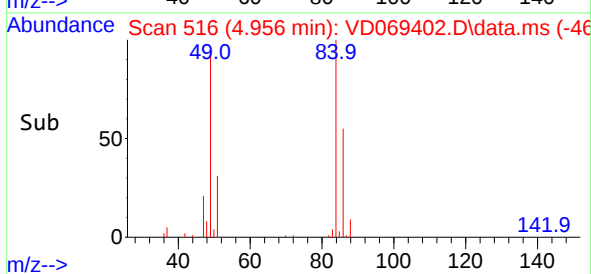
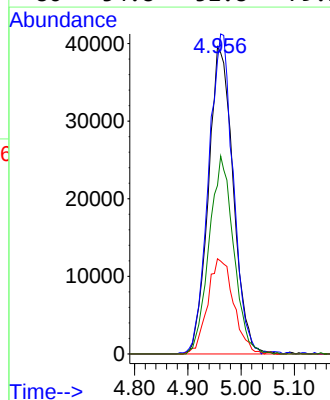
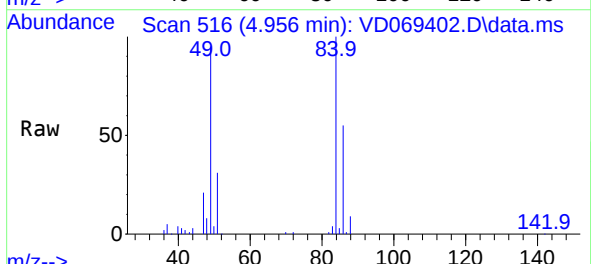
Manual Integrations
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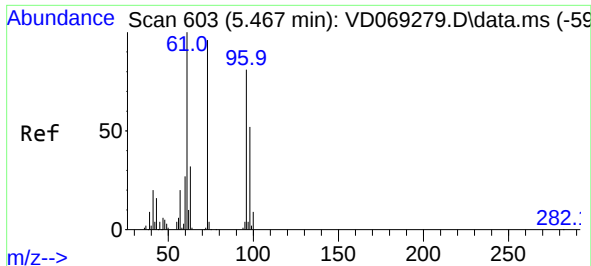
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#20
Methylene Chloride
Concen: 23.896 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

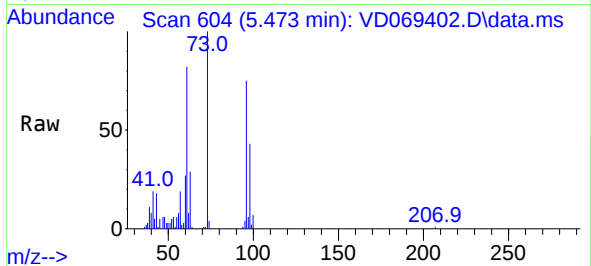
Tgt Ion: 84 Resp: 127885
Ion Ratio Lower Upper
84 100
49 95.1 83.7 125.5
51 31.0 26.4 39.6
86 54.8 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 19.830 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

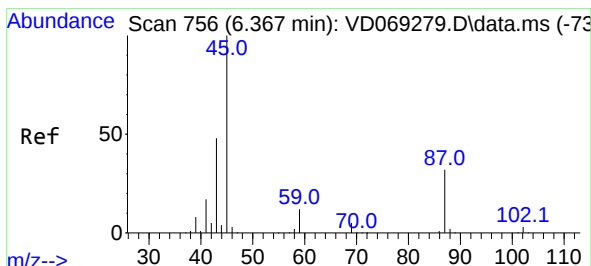
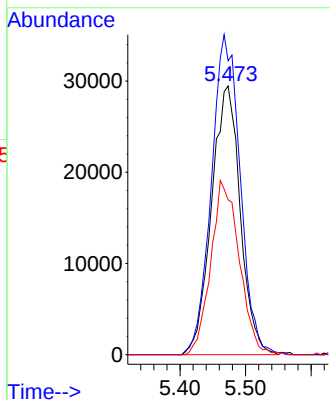
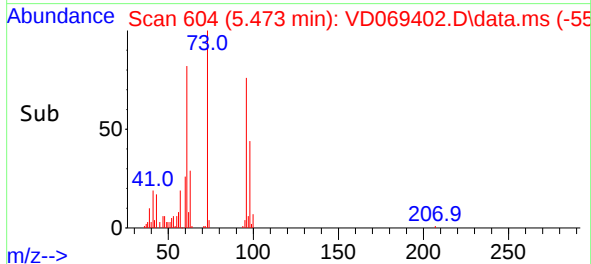
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



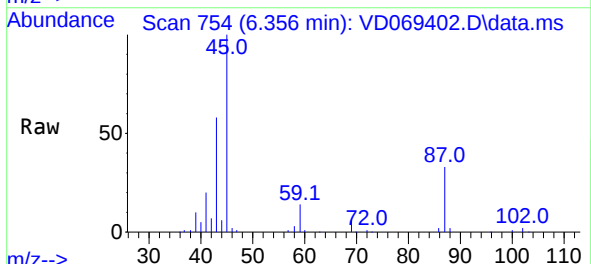
Tgt Ion: 96 Resp: 89646
Ion Ratio Lower Upper
96 100
61 109.4 98.8 148.2
98 57.6 51.4 77.2

Manual Integrations
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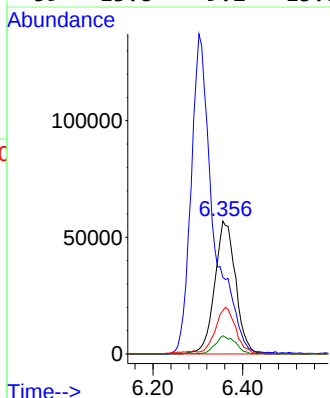
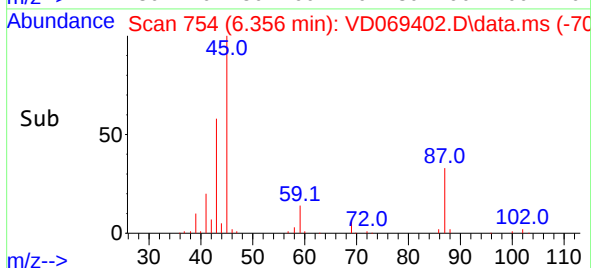
MMDadoda
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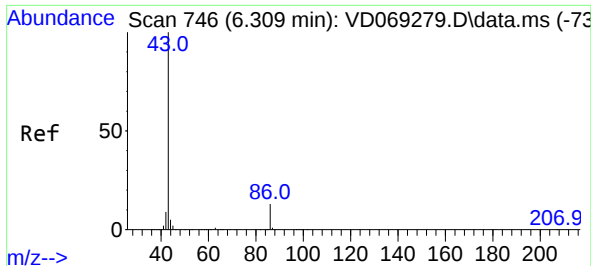


#22
Diisopropyl ether
Concen: 20.910 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



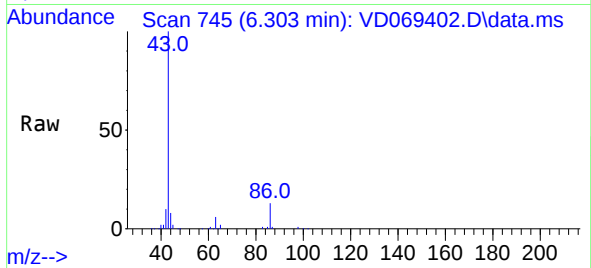
Tgt Ion: 45 Resp: 184955
Ion Ratio Lower Upper
45 100
43 57.2 38.7 58.1
87 32.5 25.6 38.4
59 13.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 91.715 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

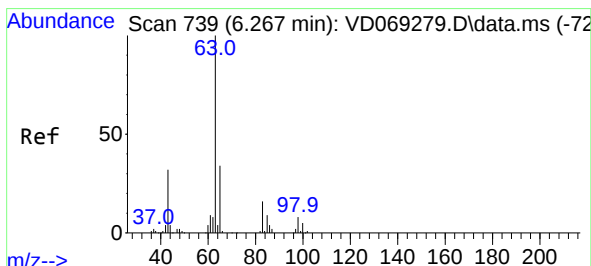
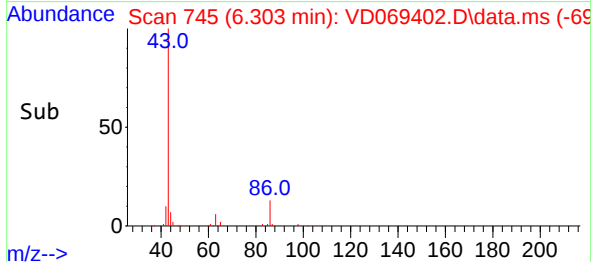
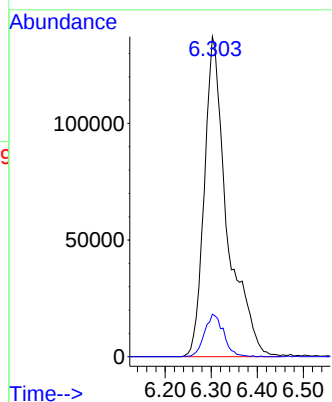
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0609SBS01



Tgt Ion: 43 Resp: 474782
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.5 15.7

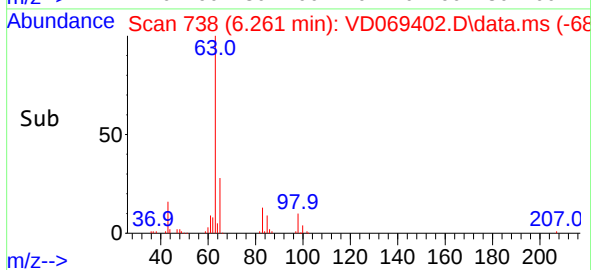
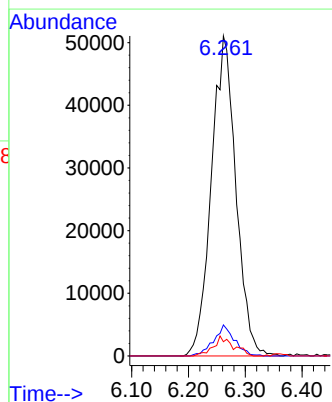
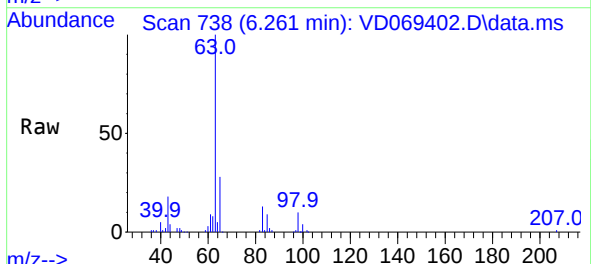
Manual Integrations
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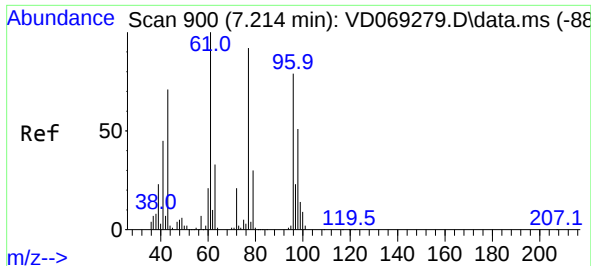
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#24
 1,1-Dichloroethane
 Concen: 20.723 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

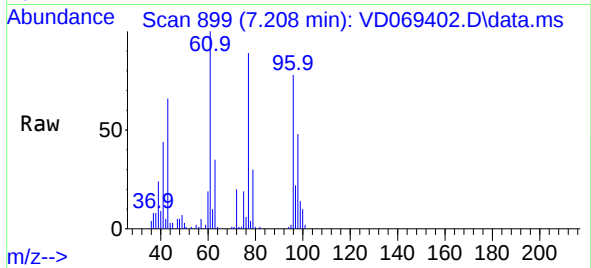
Tgt Ion: 63 Resp: 153389
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.8 11.4
 100 4.5 2.6 7.8





#25
2-Butanone
Concen: 94.748 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

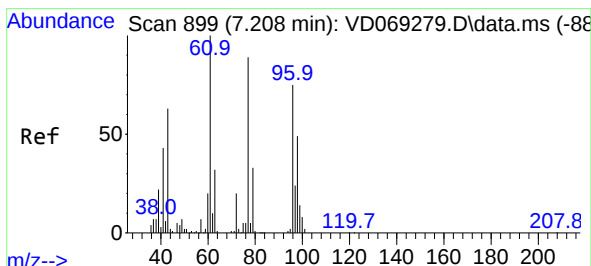
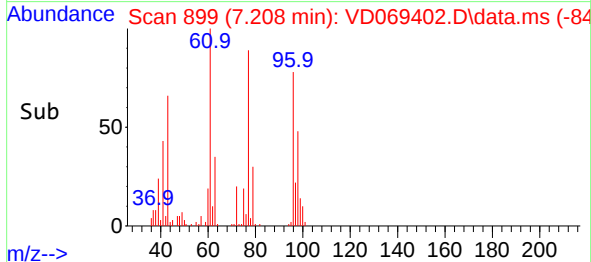
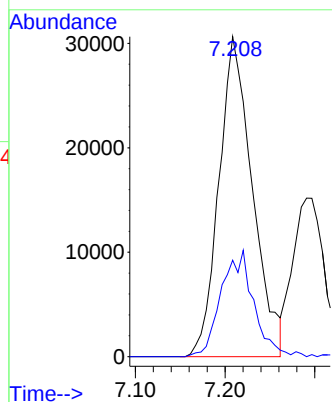
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



Tgt Ion: 43 Resp: 79448
Ion Ratio Lower Upper
43 100
72 30.1 23.9 35.9

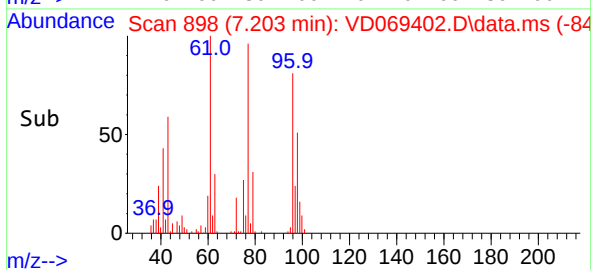
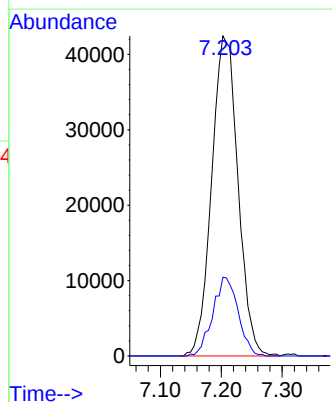
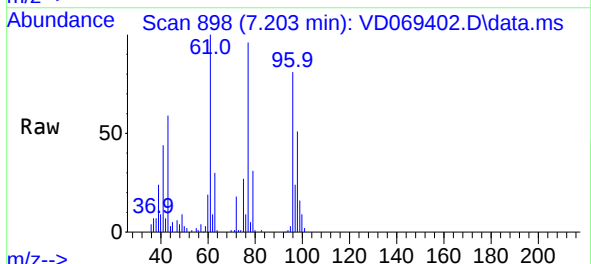
Manual Integrations
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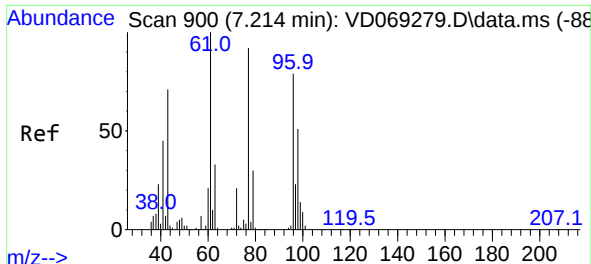
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#26
2,2-Dichloropropane
Concen: 18.698 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

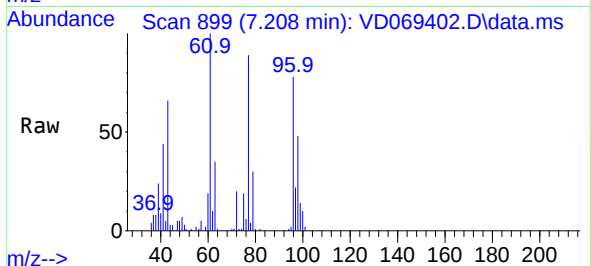
Tgt Ion: 77 Resp: 127531
Ion Ratio Lower Upper
77 100
97 23.6 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 20.553 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

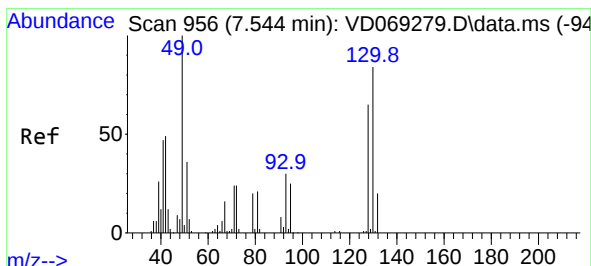
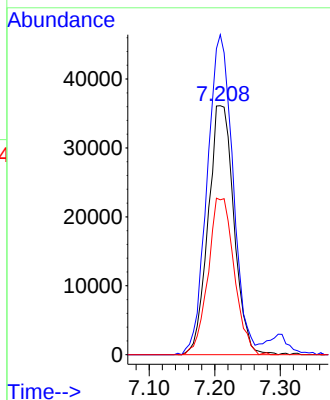
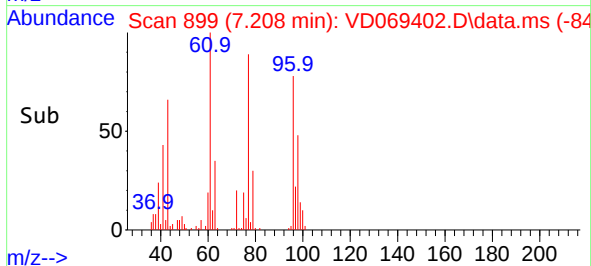
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



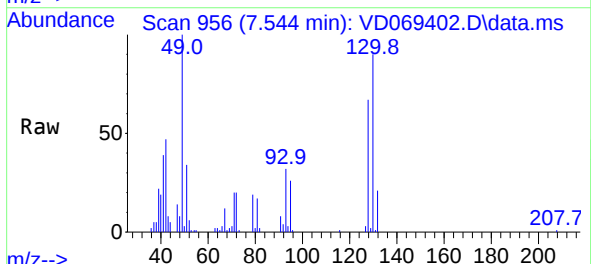
Tgt Ion: 96 Resp: 98417
Ion Ratio Lower Upper
96 100
61 128.8 0.0 265.6
98 63.7 0.0 129.0

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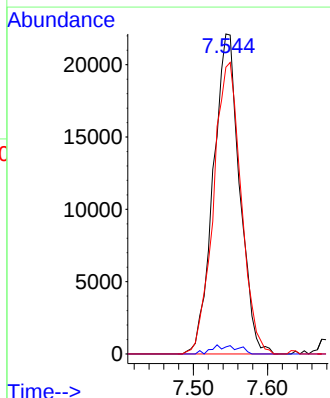
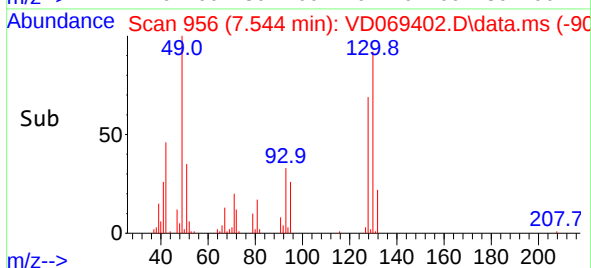
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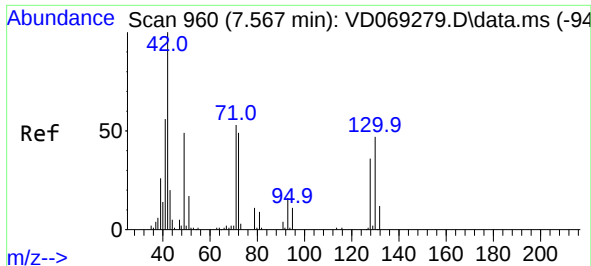


#28
Bromochloromethane
Concen: 21.300 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion: 49 Resp: 54662
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 95.4 72.0 108.0





#29

Tetrahydrofuran

Concen: 94.233 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069402.D

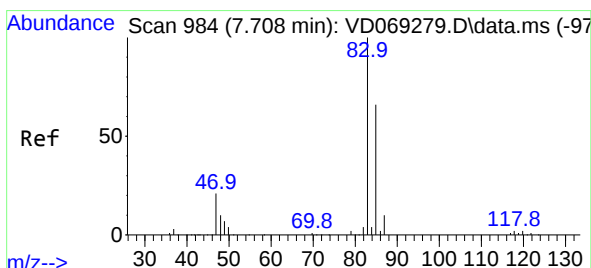
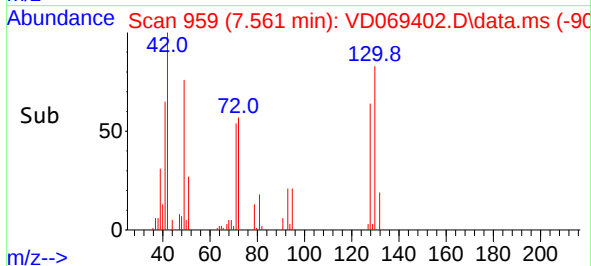
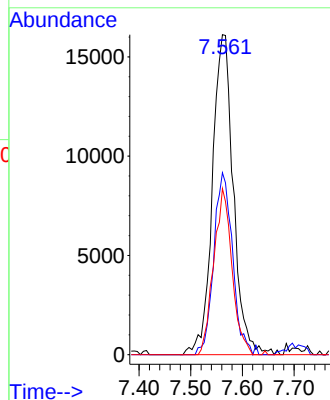
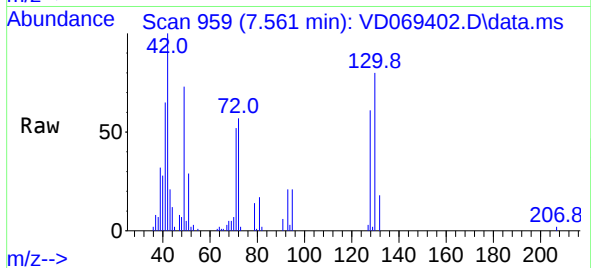
Acq: 09 Jun 2021 14:02

Tgt Ion:	42	Resp:	45416
Ion Ratio	Lower	Upper	
42	100		
72	51.2	41.0	61.6
71	45.3	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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#30

Chloroform

Concen: 21.371 ug/l

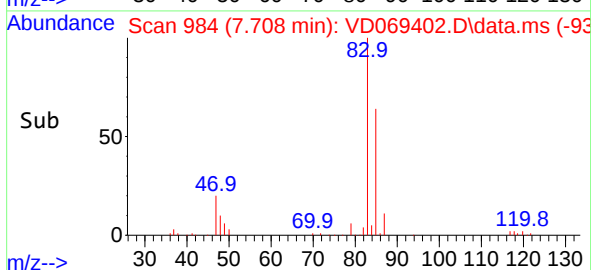
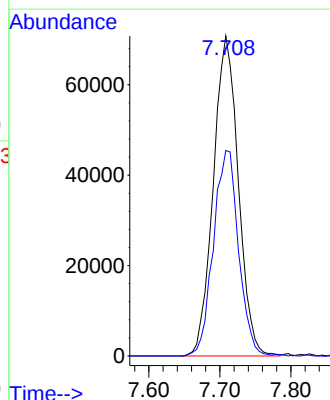
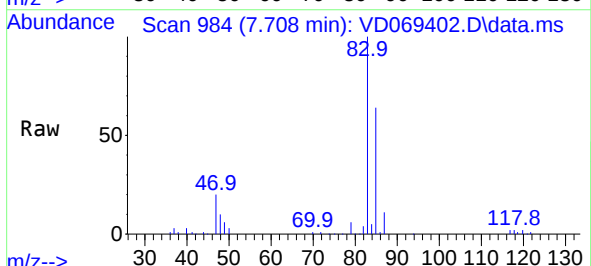
RT: 7.708 min Scan# 984

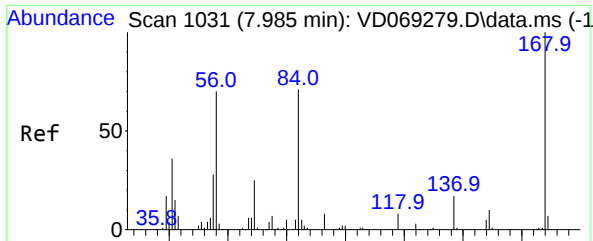
Delta R.T. -0.000 min

Lab File: VD069402.D

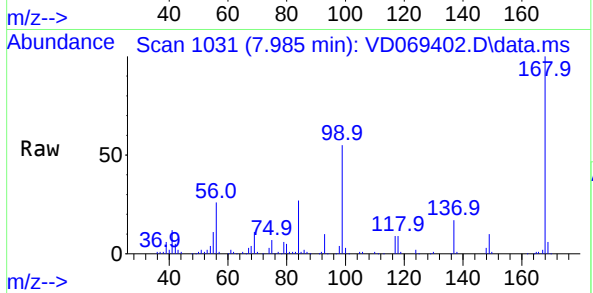
Acq: 09 Jun 2021 14:02

Tgt Ion:	83	Resp:	172936
Ion Ratio	Lower	Upper	
83	100		
85	64.2	52.6	78.8

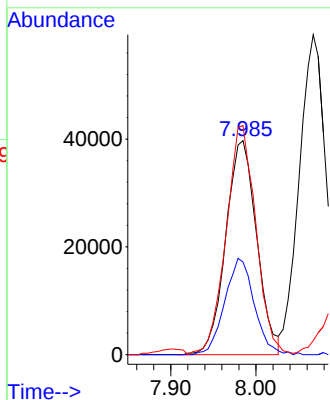
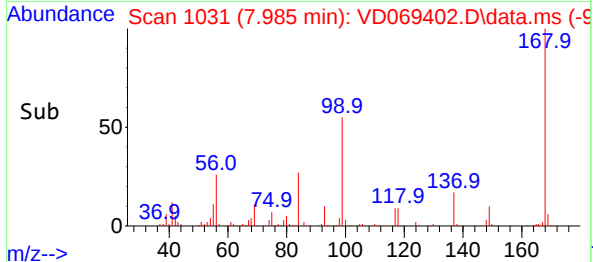




#31
Cyclohexane
Concen: 17.294 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



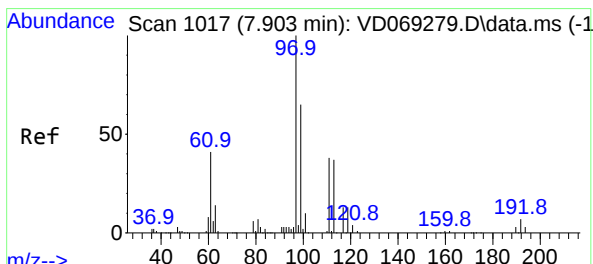
Tgt Ion: 56 Resp: 100345
Ion Ratio Lower Upper
56 100
69 43.3 29.0 43.4
84 104.7 81.1 121.7



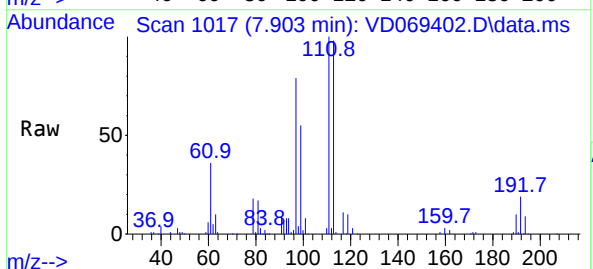
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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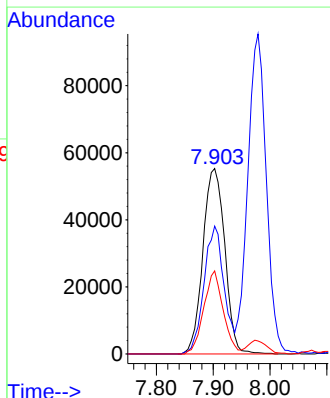
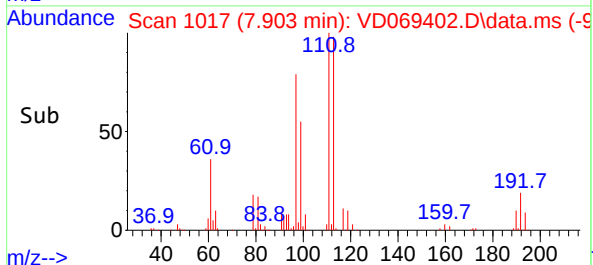
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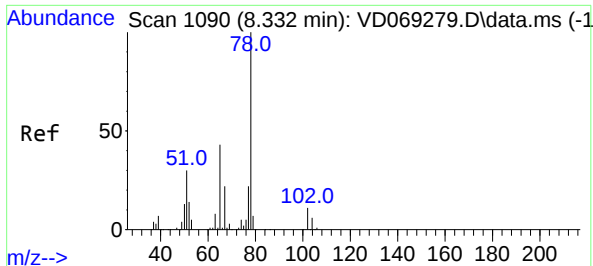


#32
1,1,1-Trichloroethane
Concen: 20.255 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion: 97 Resp: 147913
Ion Ratio Lower Upper
97 100
99 63.5 51.9 77.9
61 39.9 31.8 47.6





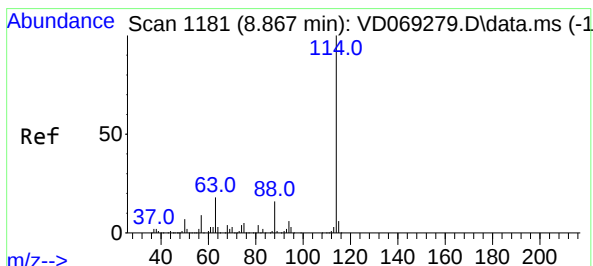
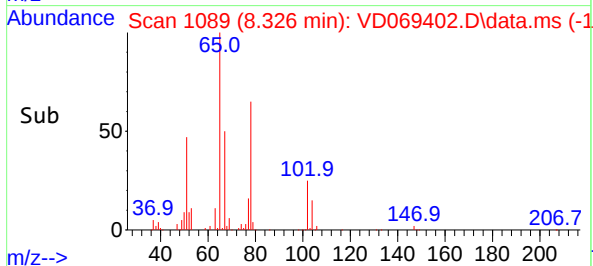
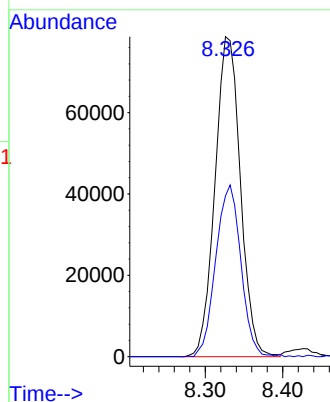
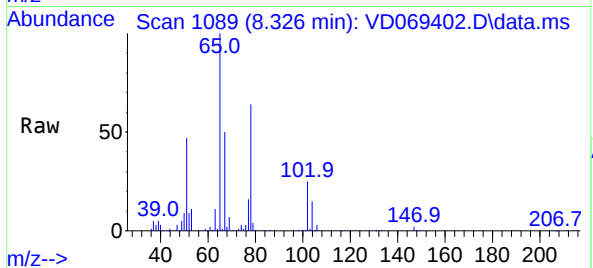
#33
1,2-Dichloroethane-d4
Concen: 49.100 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 65 Resp: 179294
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

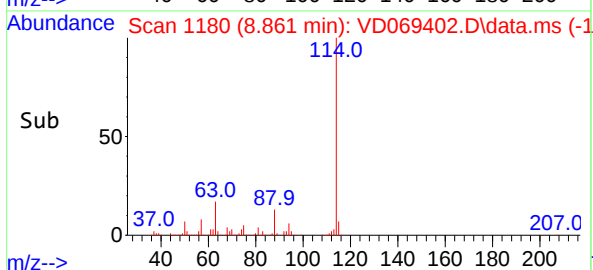
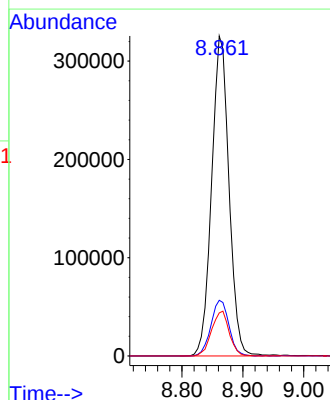
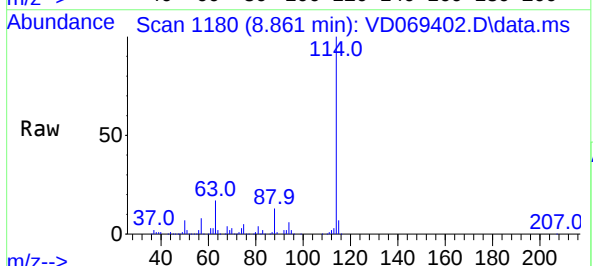
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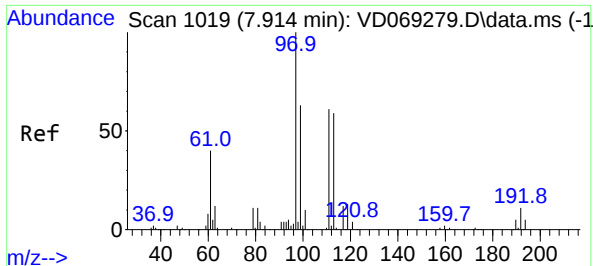
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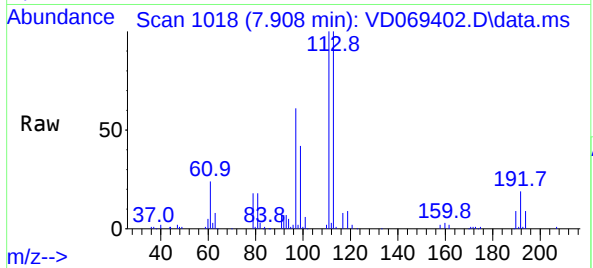
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 114 Resp: 644046
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.6
88 13.5 0.0 31.2

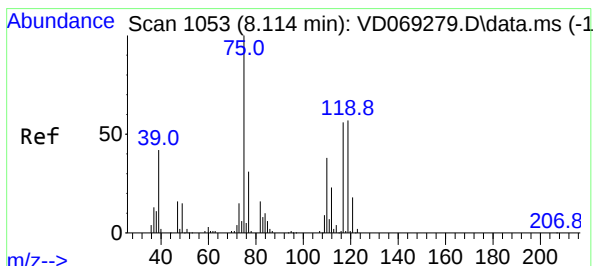
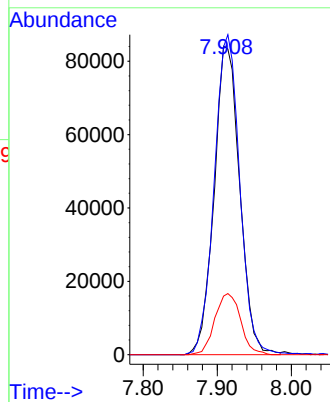
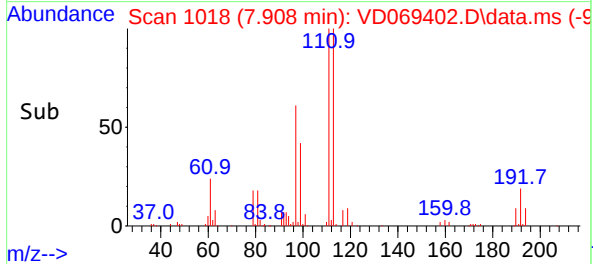




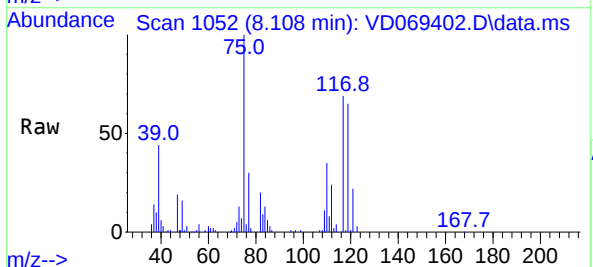
#35
Dibromofluoromethane
Concen: 49.955 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



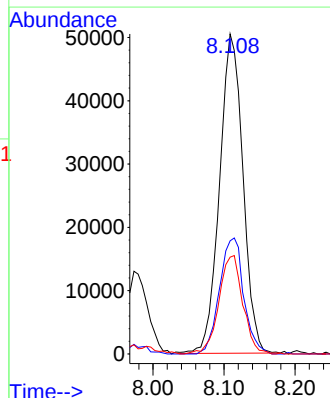
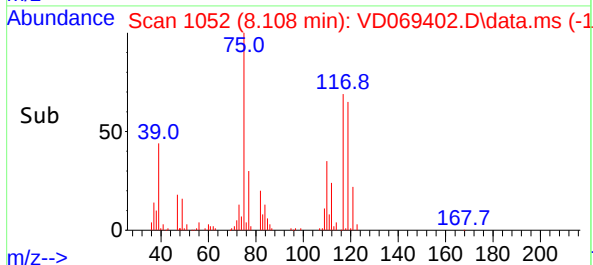
Tgt Ion:113 Resp: 202042
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 19.9 15.1 22.7



#36
1,1-Dichloropropene
Concen: 18.405 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



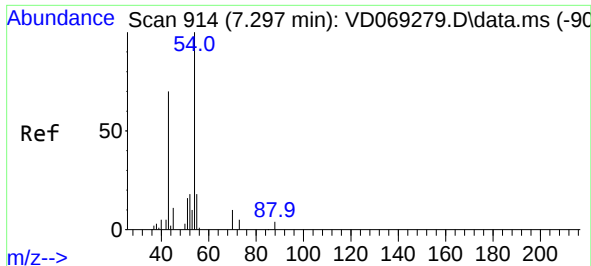
Tgt Ion: 75 Resp: 115221
Ion Ratio Lower Upper
75 100
110 37.6 18.4 55.2
77 31.6 24.9 37.3



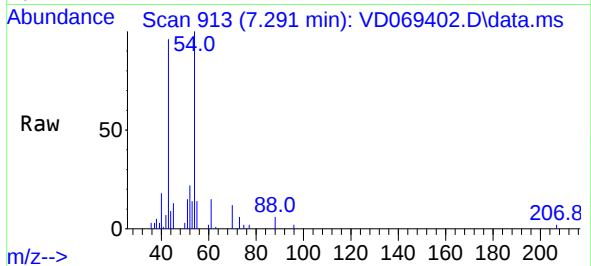
Instrument :
MSVOA_D
ClientSampled :
VD0609SBS01

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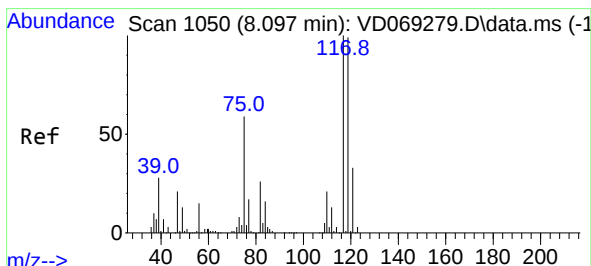
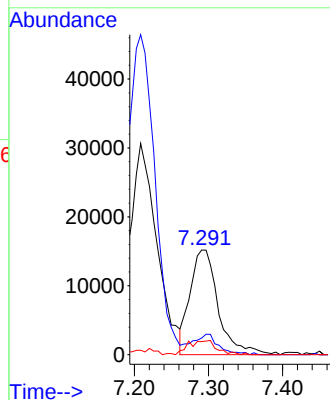
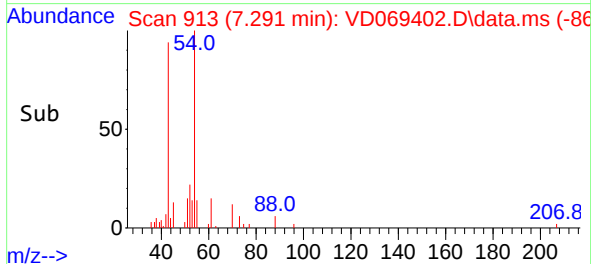
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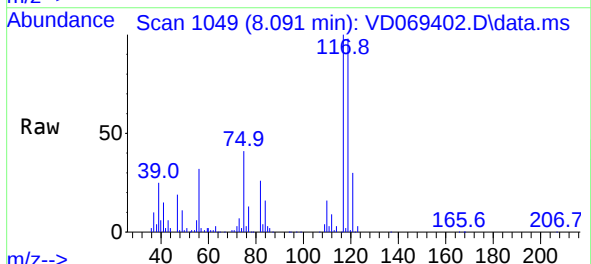
#37
Ethyl Acetate
Concen: 18.943 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



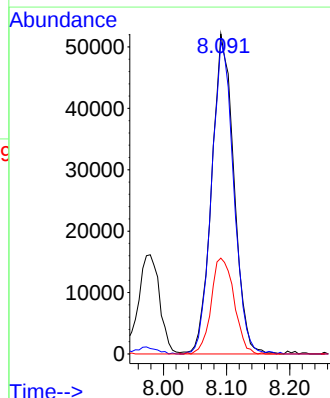
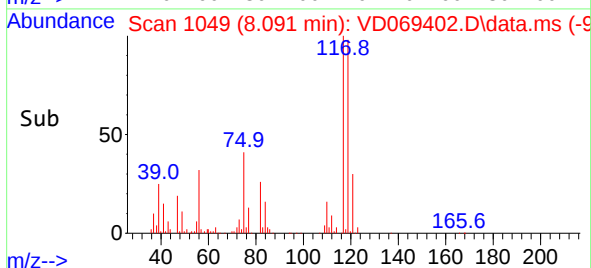
Tgt Ion: 43 Resp: 40266
Ion Ratio Lower Upper
43 100
61 17.4 11.0 16.6#
70 13.4 9.7 14.5



#38
Carbon Tetrachloride
Concen: 18.845 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



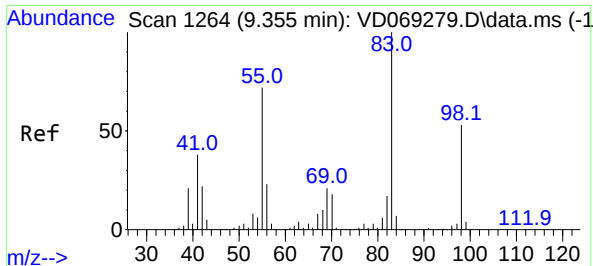
Tgt Ion: 117 Resp: 127375
Ion Ratio Lower Upper
117 100
119 97.6 79.4 119.2
121 29.9 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 16.799 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

Tgt Ion: 83 Resp: 107578

Ion	Ratio	Lower	Upper
83	100		
55	73.2	57.4	86.2
98	49.0	42.2	63.2

Instrument :

MSVOA_D

ClientSampleId :

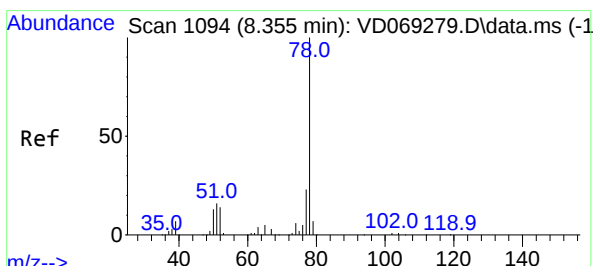
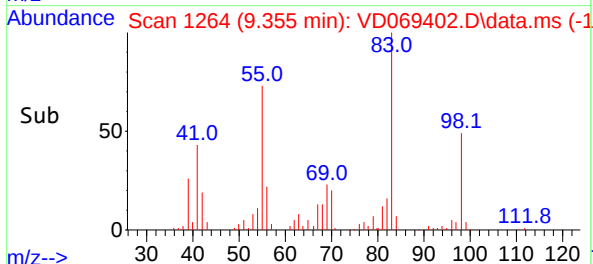
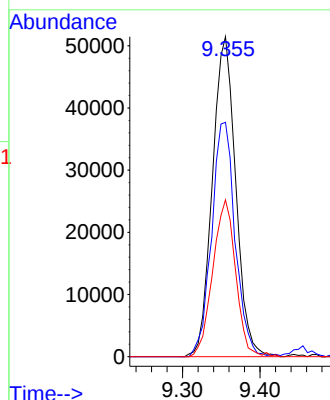
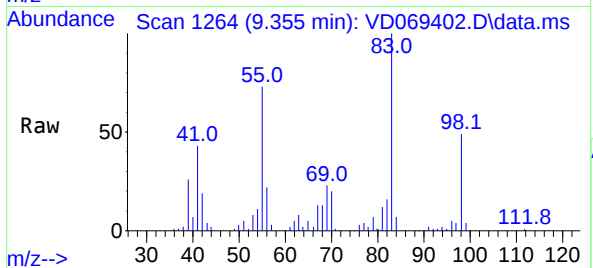
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#40

Benzene

Concen: 19.802 ug/l

RT: 8.350 min Scan# 1093

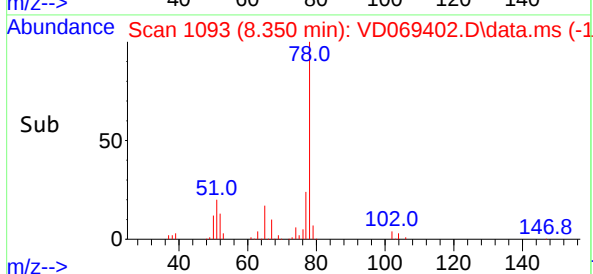
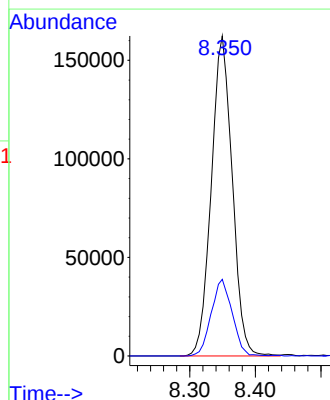
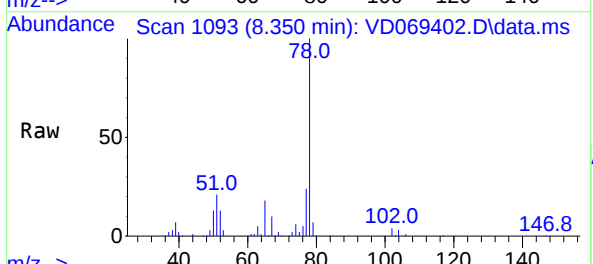
Delta R.T. -0.006 min

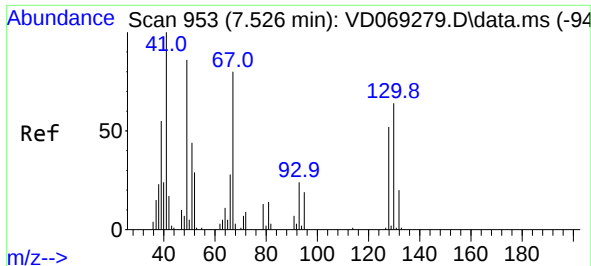
Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

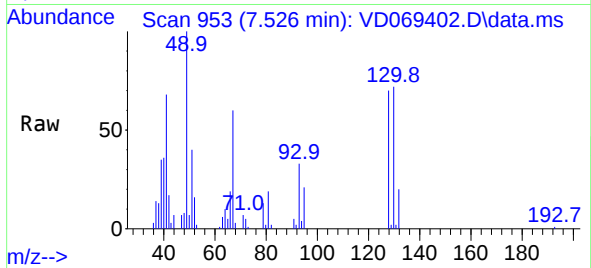
Tgt Ion: 78 Resp: 360026

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1

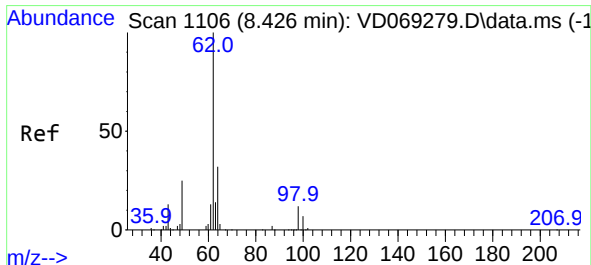
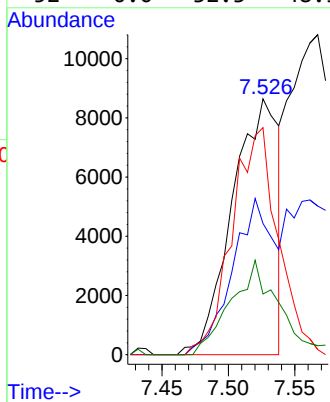
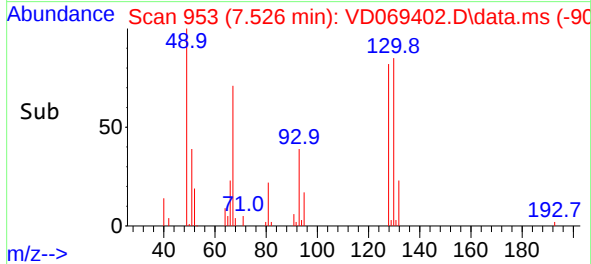




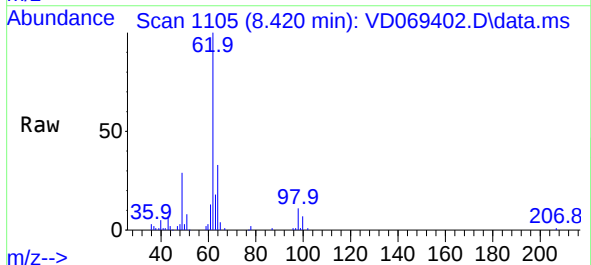
#41
Methacrylonitrile
Concen: 20.171 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



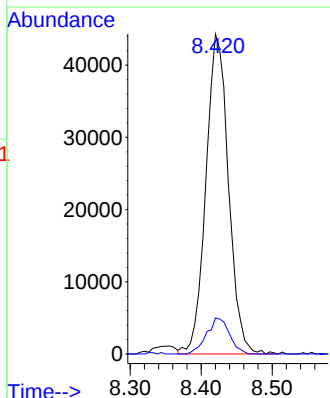
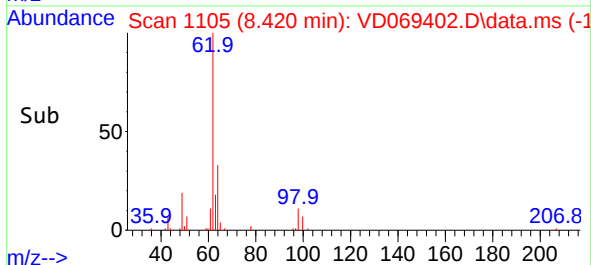
Tgt Ion: 41 Resp: 20816
Ion Ratio Lower Upper
41 100
39 69.4 50.6 76.0
67 0.0 86.2 129.4#
52 0.0 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 20.172 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



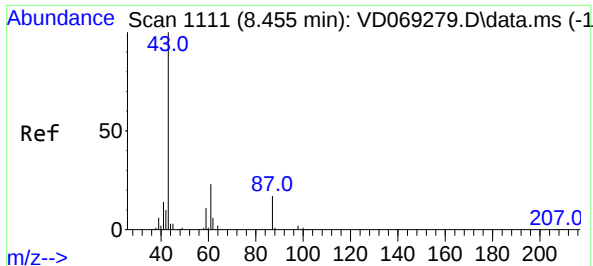
Tgt Ion: 62 Resp: 97876
Ion Ratio Lower Upper
62 100
98 11.3 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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#43
Isopropyl Acetate
Concen: 18.438 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

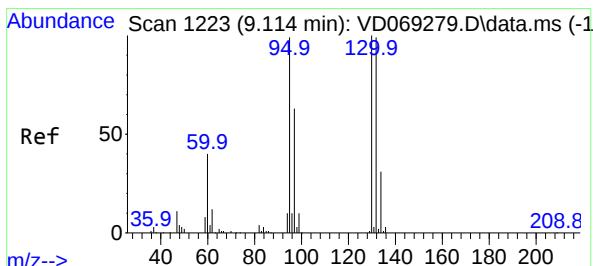
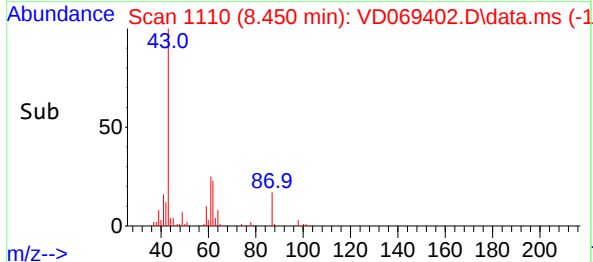
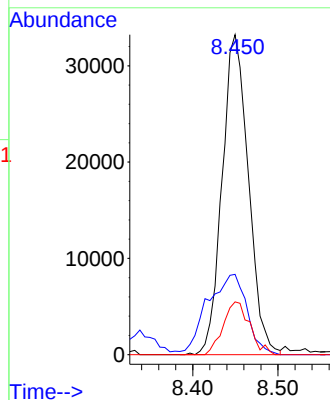
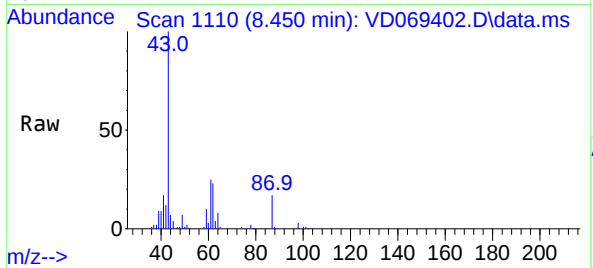
Tgt Ion: 43 Resp: 71328

Ion	Ratio	Lower	Upper
43	100		
61	37.5	29.0	43.6
87	16.6	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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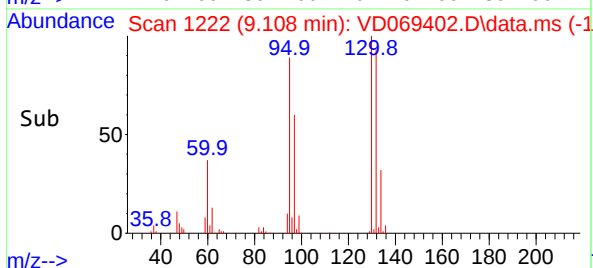
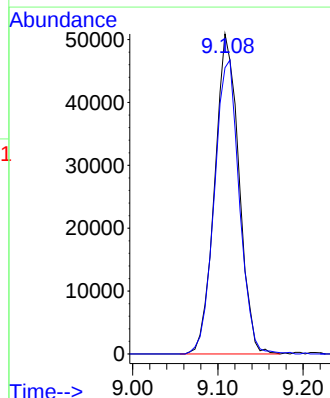
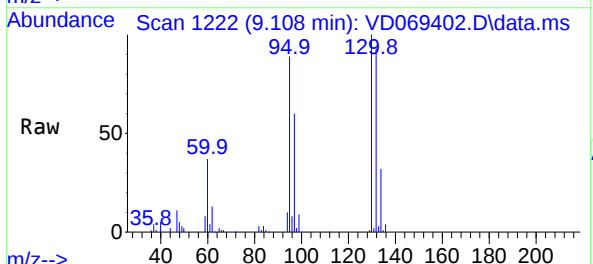
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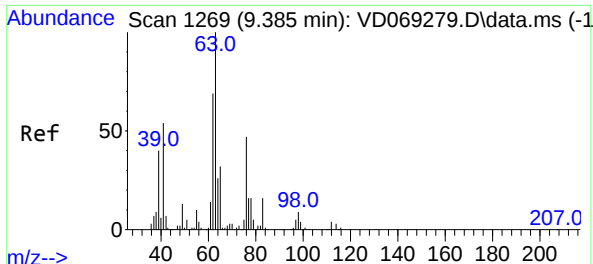


#44
Trichloroethene
Concen: 20.327 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:130 Resp: 100413

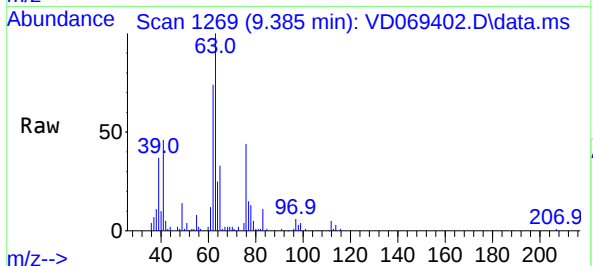
Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	198.8





#45
1,2-Dichloropropane
Concen: 20.892 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

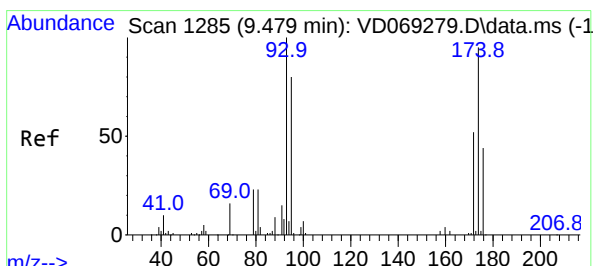
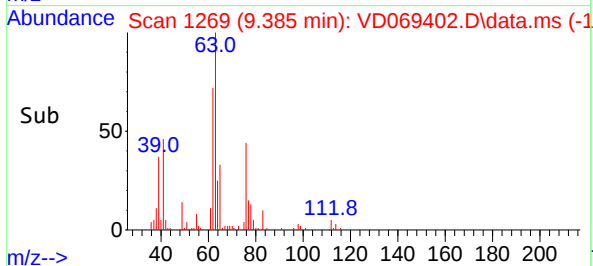
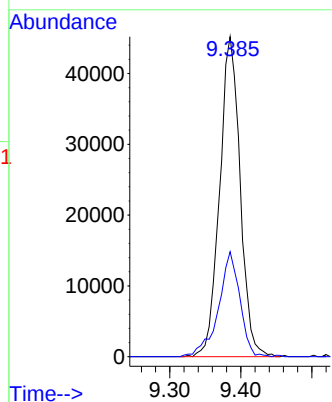
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



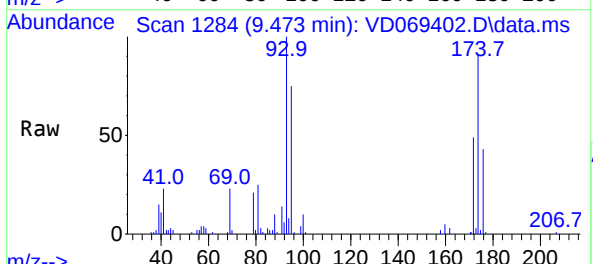
Tgt Ion: 63 Resp: 90437
Ion Ratio Lower Upper
63 100
65 32.8 25.3 37.9

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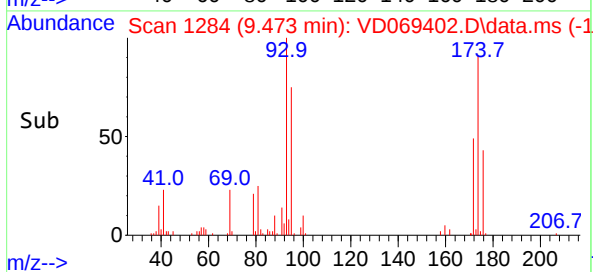
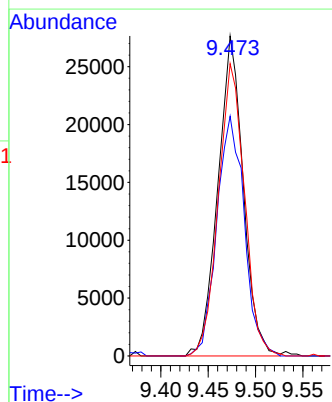
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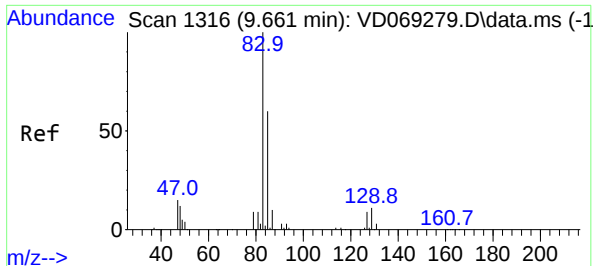


#46
Dibromomethane
Concen: 20.792 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion: 93 Resp: 51443
Ion Ratio Lower Upper
93 100
95 81.2 63.4 95.2
174 93.8 74.5 111.7





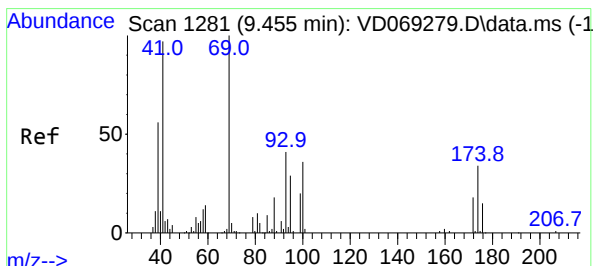
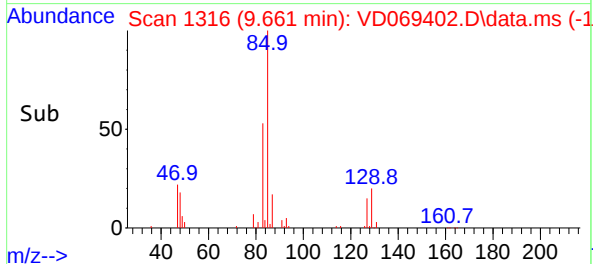
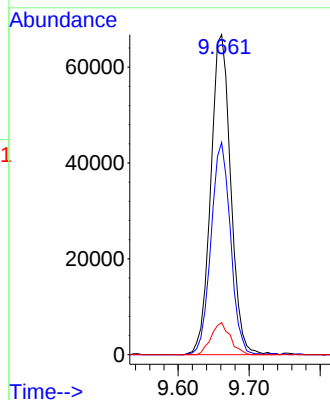
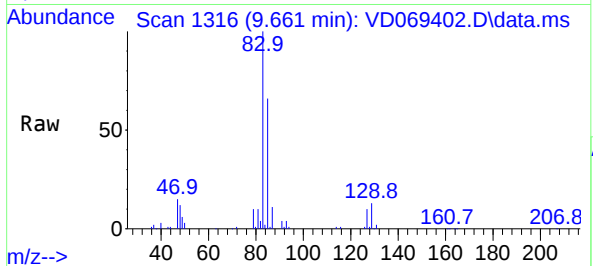
#47
Bromodichloromethane
Concen: 20.418 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 83 Resp: 130268
Ion Ratio Lower Upper
83 100
85 66.3 48.2 72.2
127 10.0 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

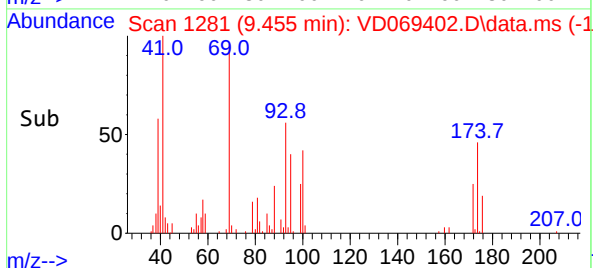
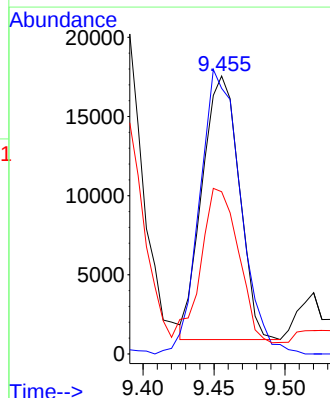
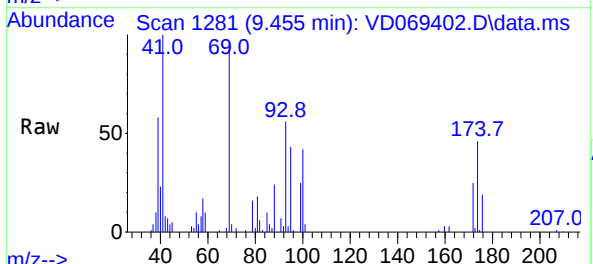
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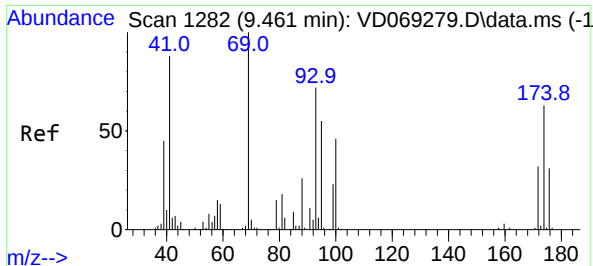
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#48
Methyl methacrylate
Concen: 16.855 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 41 Resp: 30271
Ion Ratio Lower Upper
41 100
69 118.5 77.6 116.4#
39 69.2 45.3 67.9#





#49

1,4-Dioxane

Concen: 395.648 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

Tgt Ion: 88 Resp: 9616

Ion Ratio Lower Upper

88 100

43 30.9 25.4 38.2

58 61.9 50.2 75.4

Instrument :

MSVOA_D

ClientSampleId :

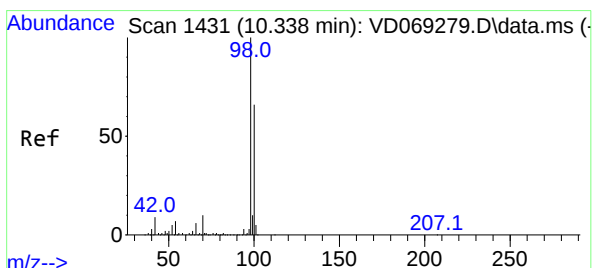
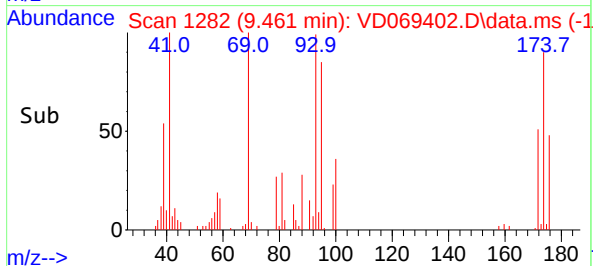
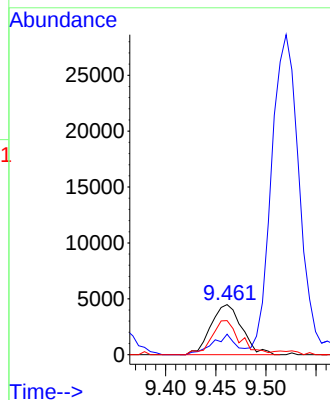
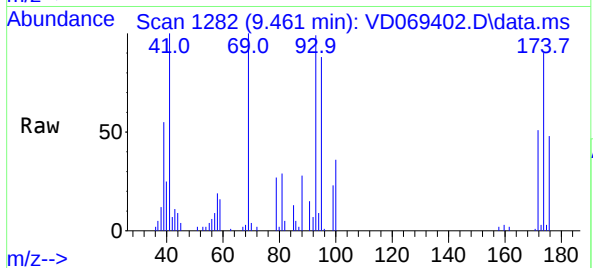
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#50

Toluene-d8

Concen: 47.899 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069402.D

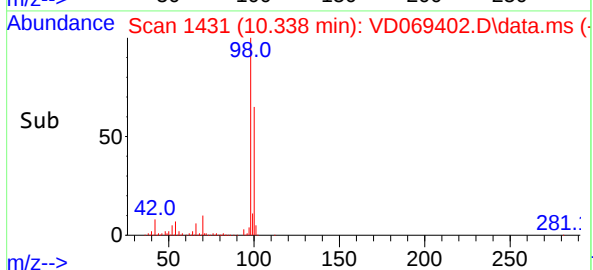
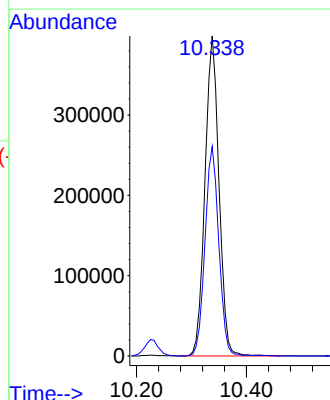
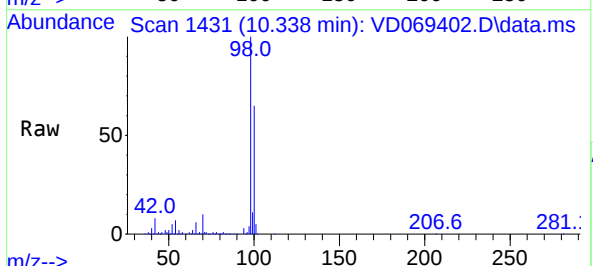
Acq: 09 Jun 2021 14:02

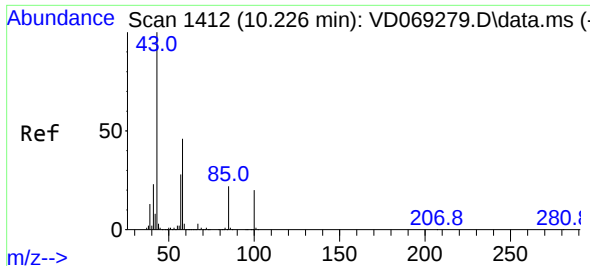
Tgt Ion: 98 Resp: 704454

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1





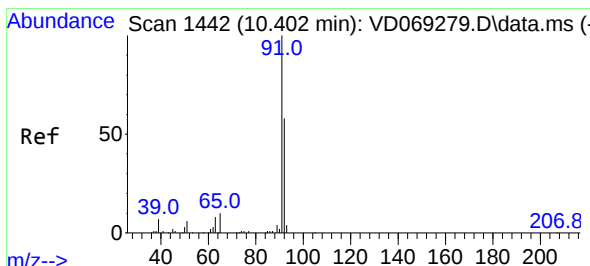
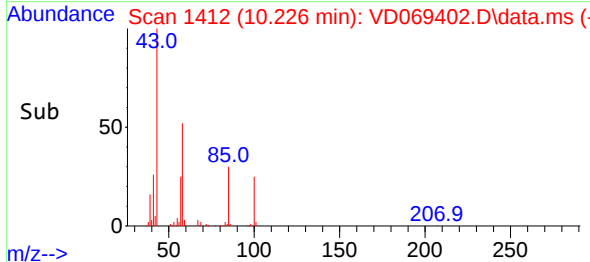
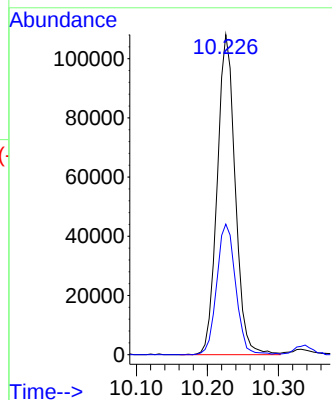
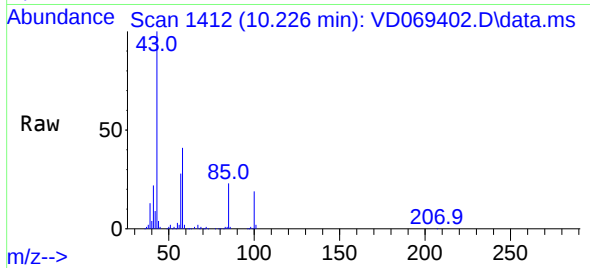
#51
4-Methyl-2-Pentanone
Concen: 95.078 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 43 Resp: 189973
Ion Ratio Lower Upper
43 100
58 42.9 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

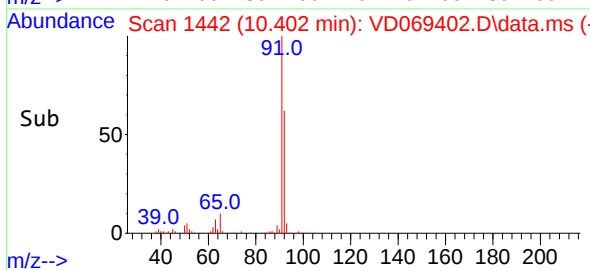
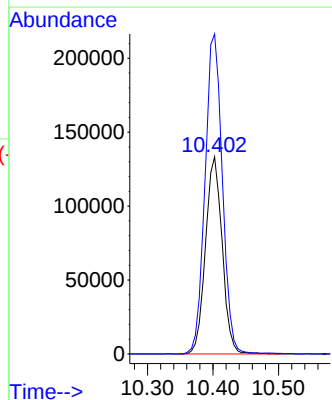
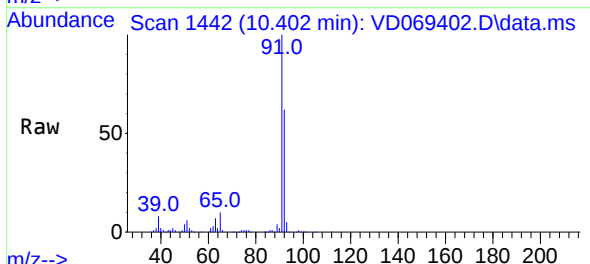
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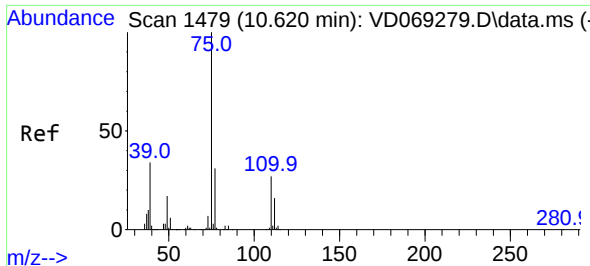
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#52
Toluene
Concen: 20.588 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 92 Resp: 236264
Ion Ratio Lower Upper
92 100
91 168.9 138.4 207.6





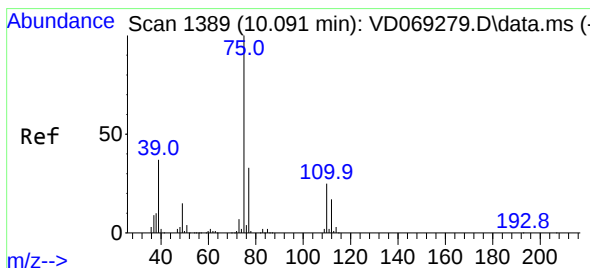
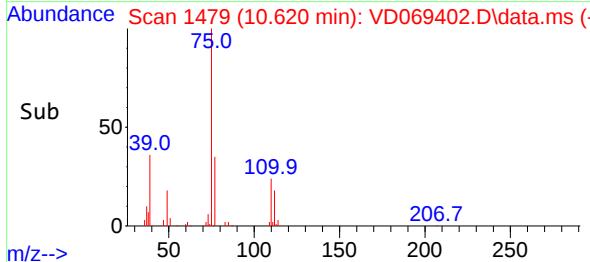
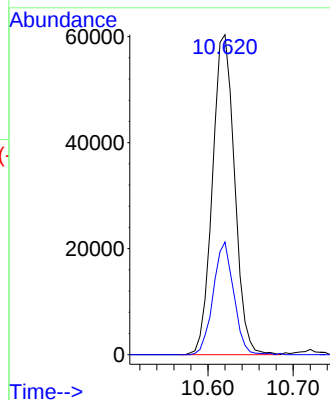
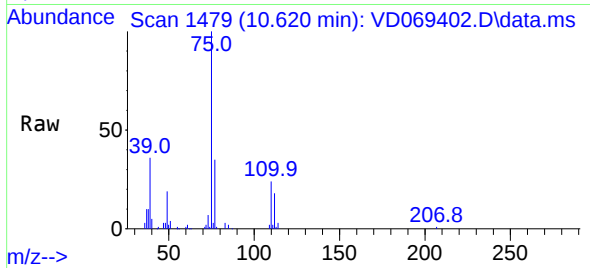
#53
t-1,3-Dichloropropene
Concen: 19.137 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 75 Resp: 109042
Ion Ratio Lower Upper
75 100
77 35.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

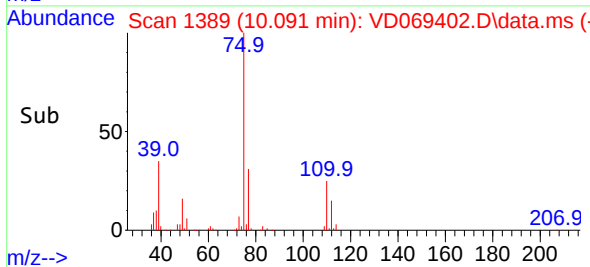
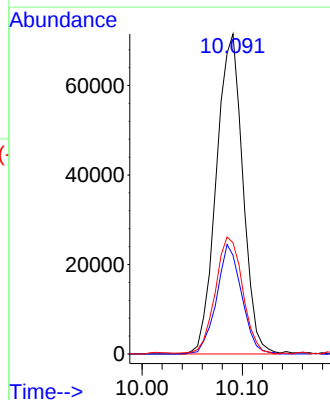
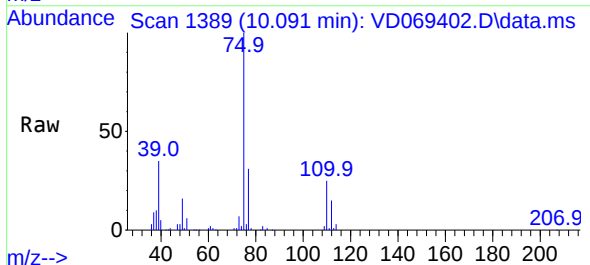
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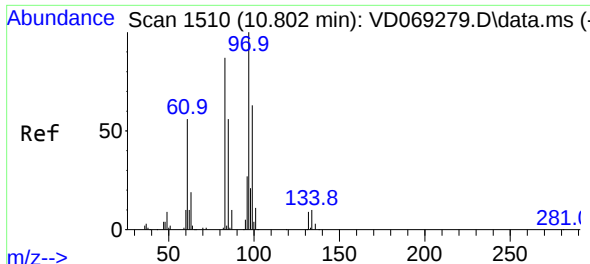
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#54
cis-1,3-Dichloropropene
Concen: 19.279 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

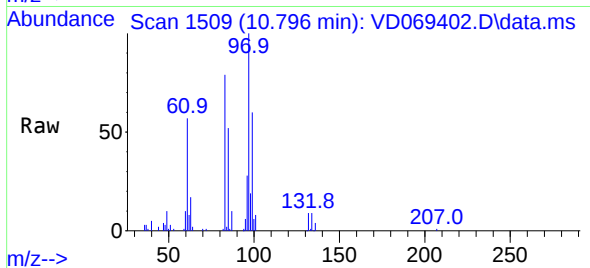
Tgt Ion: 75 Resp: 130968
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.2
39 34.5 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 20.956 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

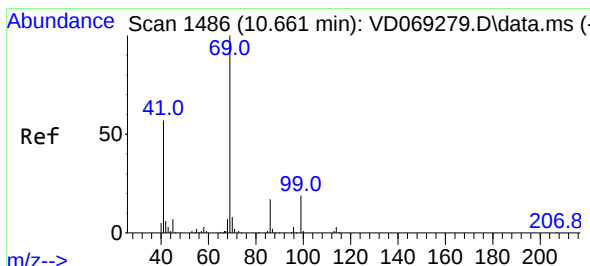
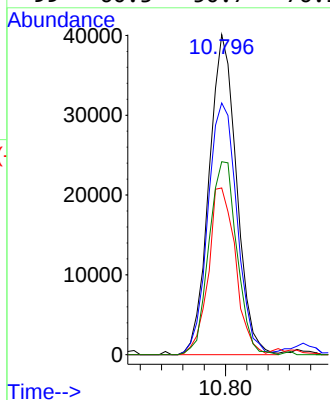
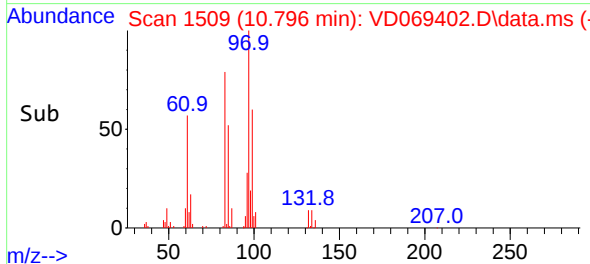


Tgt Ion: 97 Resp: 71922

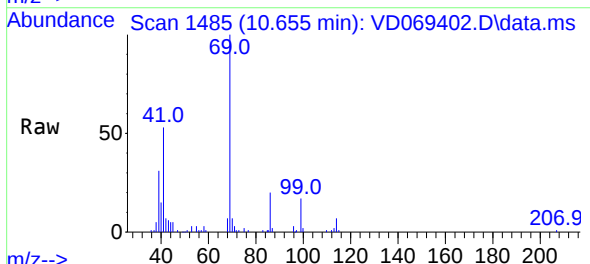
Ion	Ratio	Lower	Upper
97	100		
83	78.6	69.4	104.0
85	52.1	44.5	66.7
99	60.3	50.7	76.1

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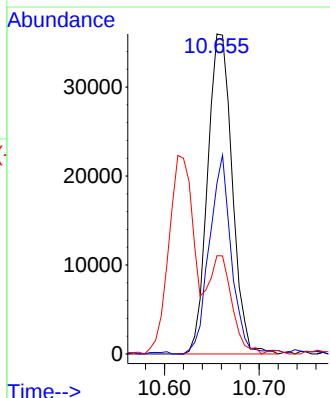
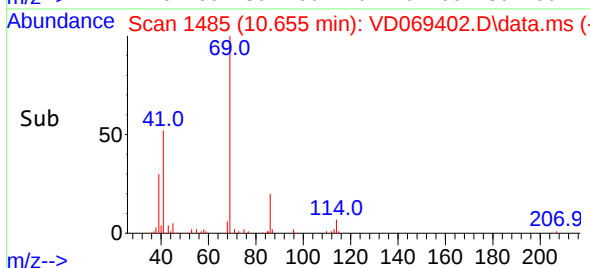


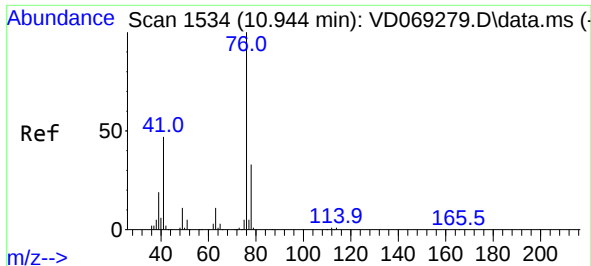
#56
Ethyl methacrylate
Concen: 18.323 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



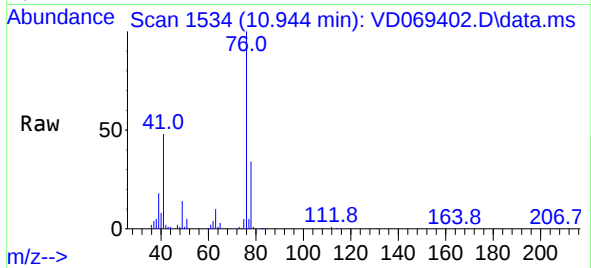
Tgt Ion: 69 Resp: 64813

Ion	Ratio	Lower	Upper
69	100		
41	56.0	45.4	68.2
39	26.3	21.7	32.5

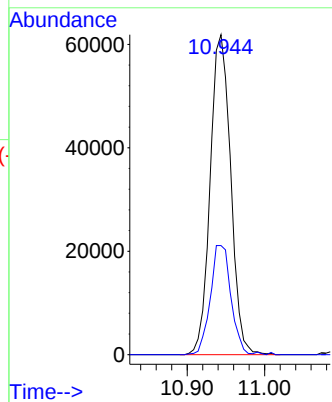
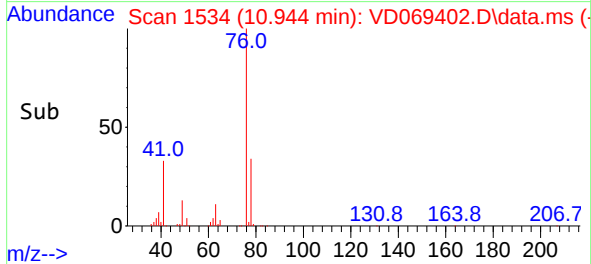




#57
1,3-Dichloropropane
Concen: 20.416 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



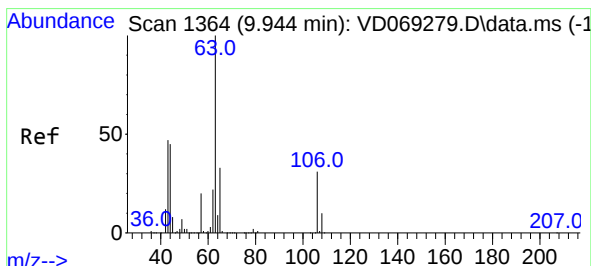
Tgt Ion: 76 Resp: 113611
Ion Ratio Lower Upper
76 100
78 34.4 26.2 39.2



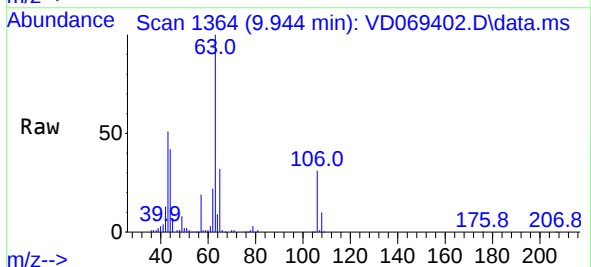
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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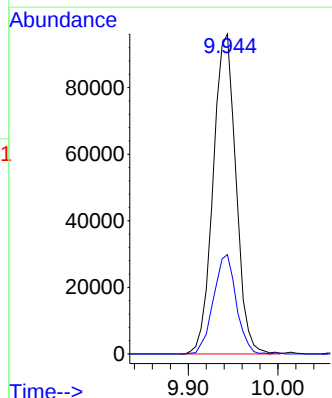
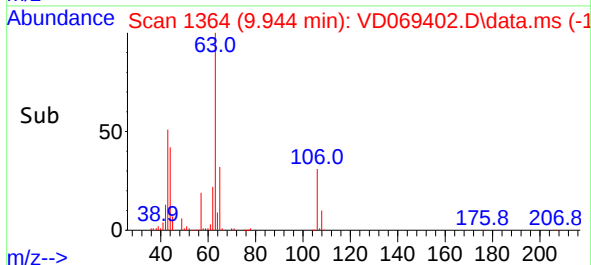
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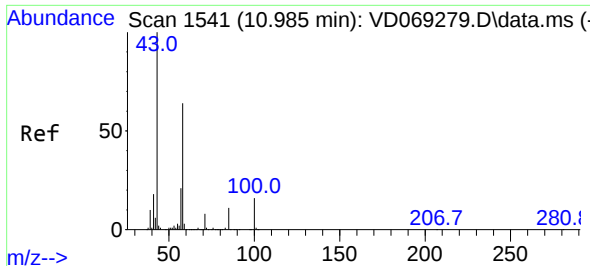


#58
2-Chloroethyl Vinyl ether
Concen: 105.553 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion: 63 Resp: 169630
Ion Ratio Lower Upper
63 100
106 31.0 24.8 37.2





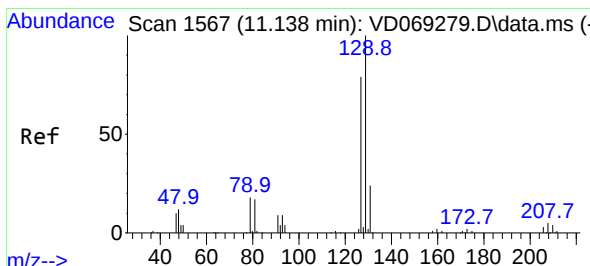
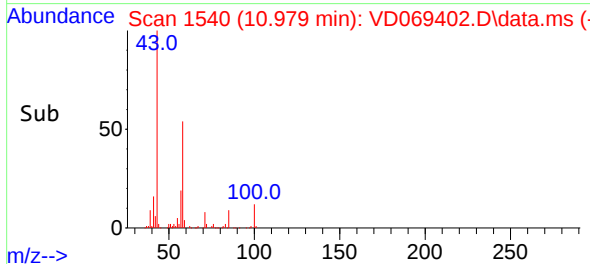
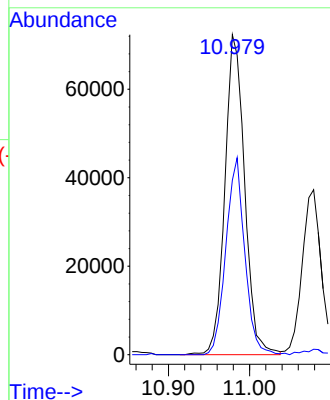
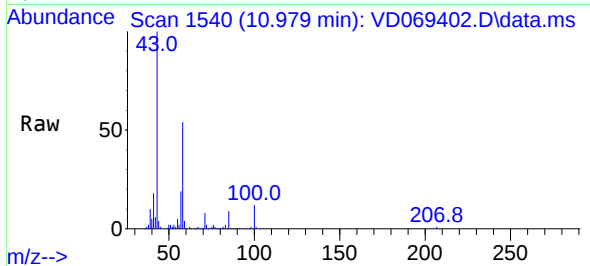
#59
2-Hexanone
Concen: 91.632 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 43 Resp: 122388
Ion Ratio Lower Upper
43 100
58 58.8 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

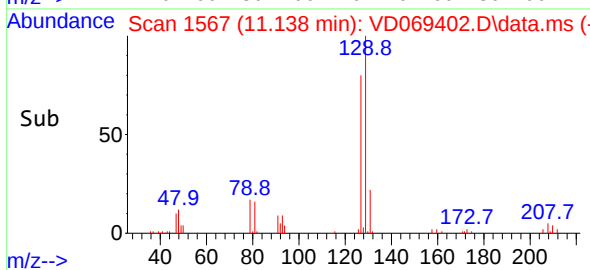
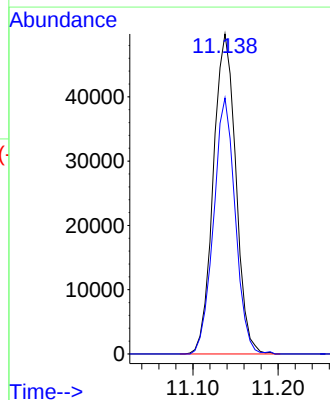
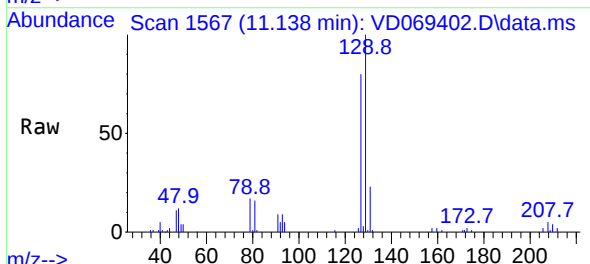
Manual Integrations
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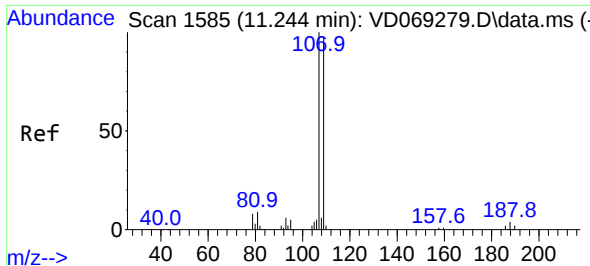
MMDadoda
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#60
Dibromochloromethane
Concen: 21.123 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

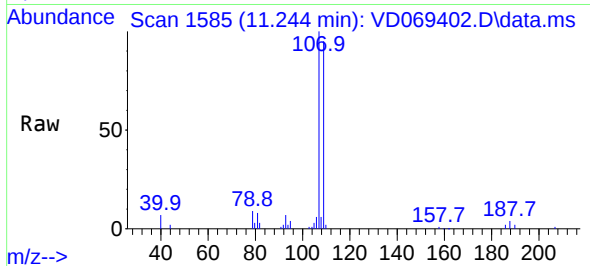
Tgt Ion: 129 Resp: 91349
Ion Ratio Lower Upper
129 100
127 77.0 39.6 118.7





#61
1,2-Dibromoethane
Concen: 19.896 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

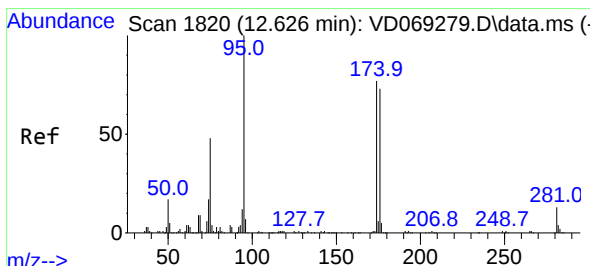
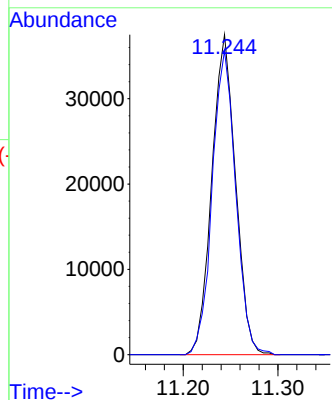
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



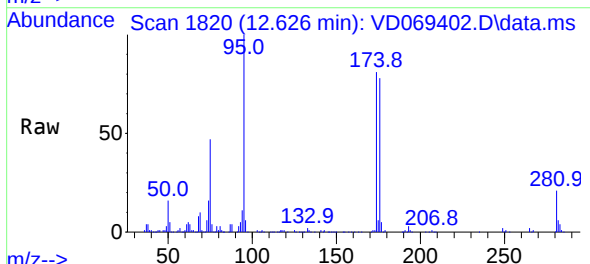
Tgt Ion:107 Resp: 65134
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9

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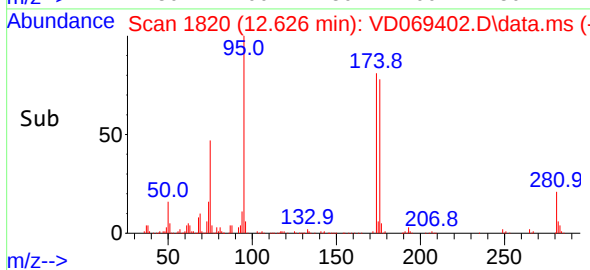
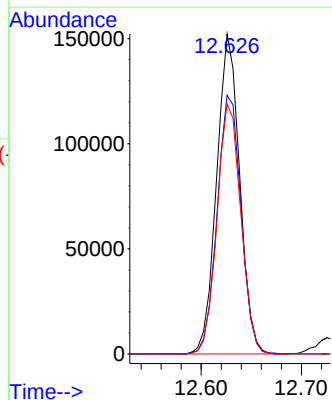
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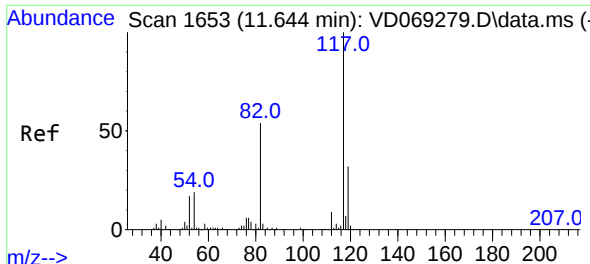


#62
4-Bromofluorobenzene
Concen: 50.282 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



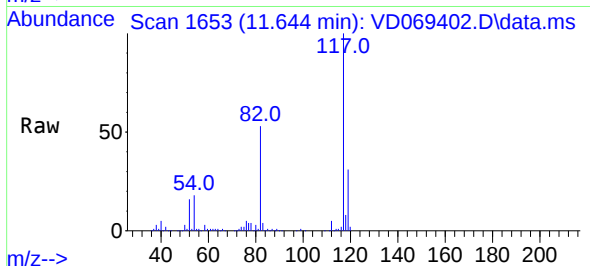
Tgt Ion: 95 Resp: 242316
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.8
176 81.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

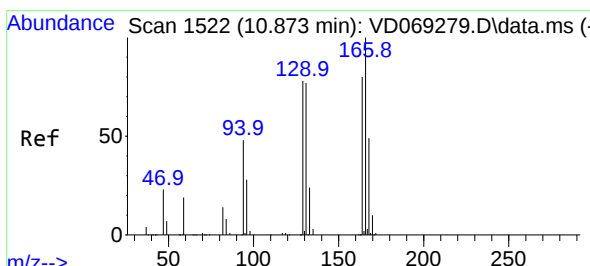
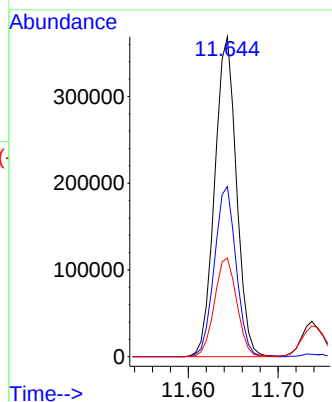
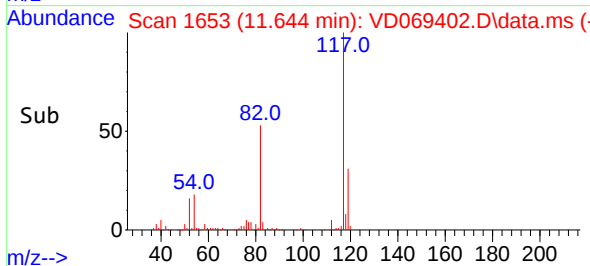
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



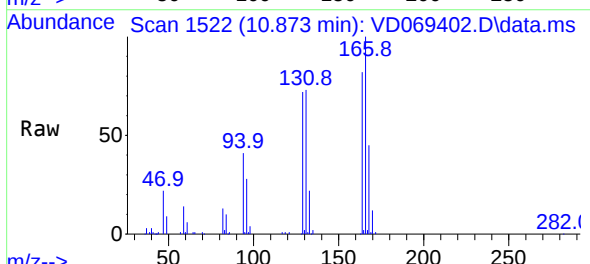
Tgt Ion:117 Resp: 620691
Ion Ratio Lower Upper
117 100
82 53.2 43.3 64.9
119 30.9 25.3 37.9

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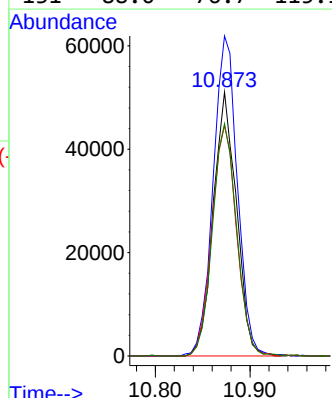
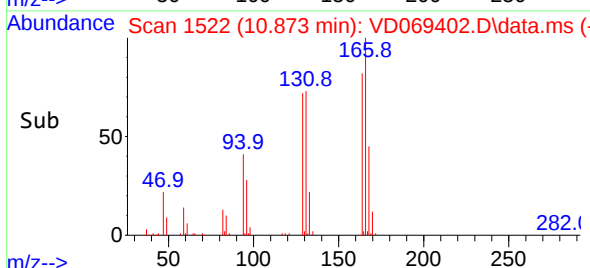
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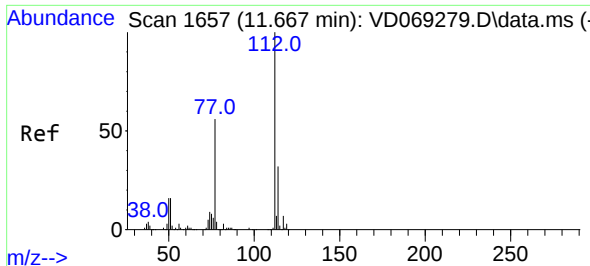


#64
Tetrachloroethene
Concen: 20.166 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

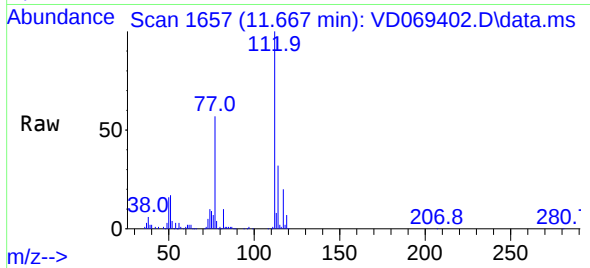


Tgt Ion:164 Resp: 87125
Ion Ratio Lower Upper
164 100
166 121.3 100.2 150.4
129 87.3 78.1 117.1
131 88.0 76.7 115.1

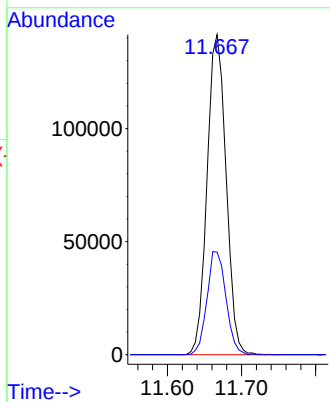
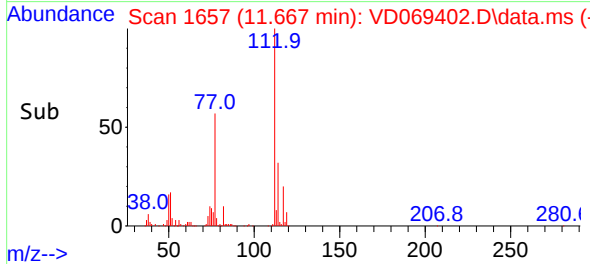




#65
Chlorobenzene
Concen: 19.846 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



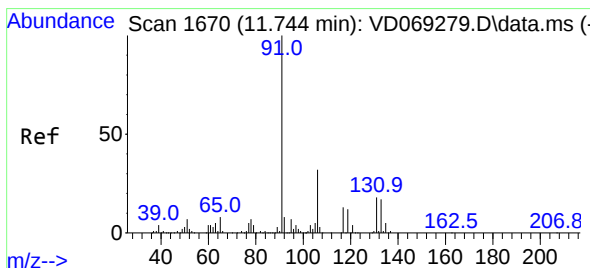
Tgt Ion:112 Resp: 251731
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



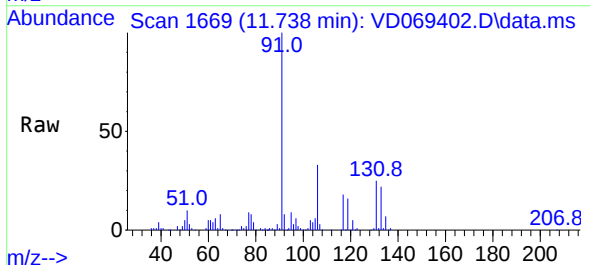
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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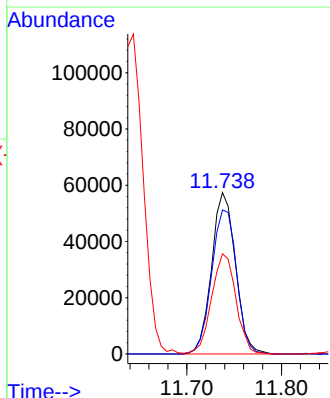
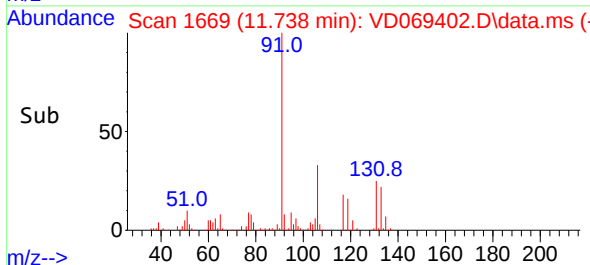
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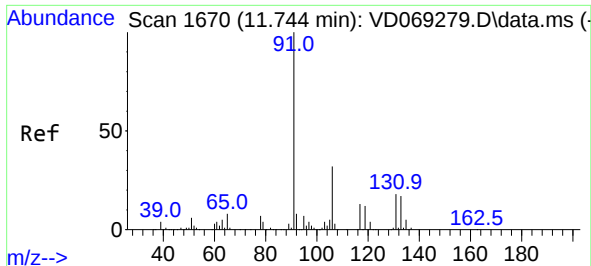


#66
1,1,1,2-Tetrachloroethane
Concen: 21.173 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion:131 Resp: 100622
Ion Ratio Lower Upper
131 100
133 93.1 47.4 142.2
119 63.4 32.8 98.3





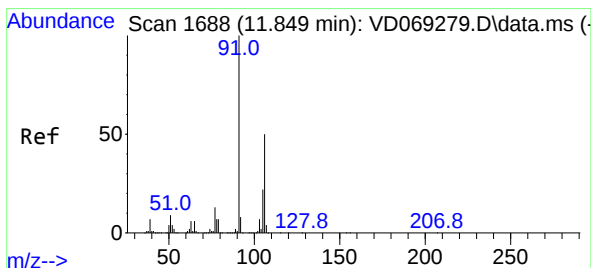
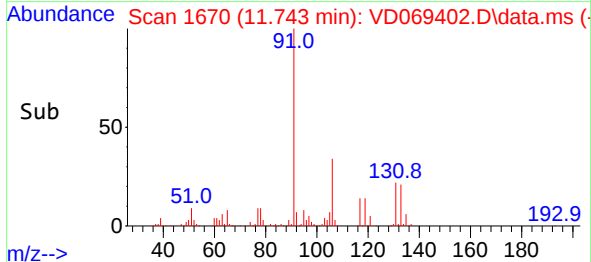
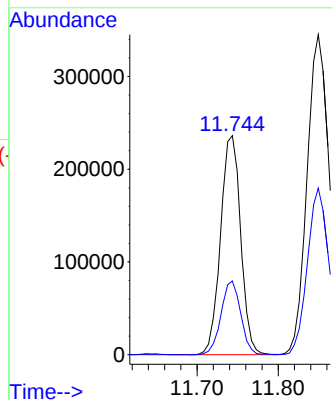
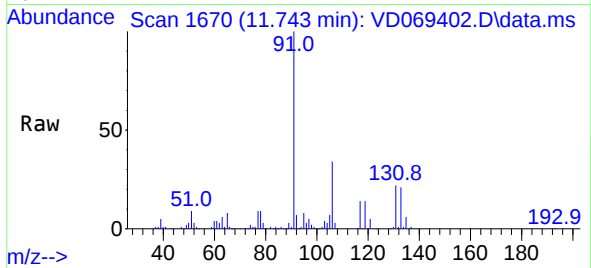
#67
Ethyl Benzene
Concen: 18.691 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 91 Resp: 407304
Ion Ratio Lower Upper
91 100
106 33.7 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

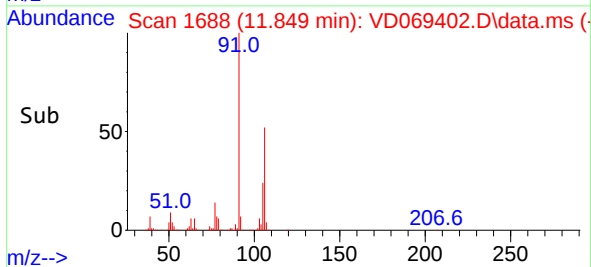
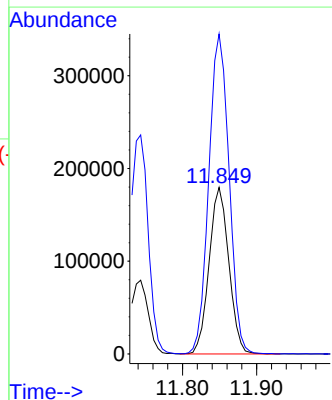
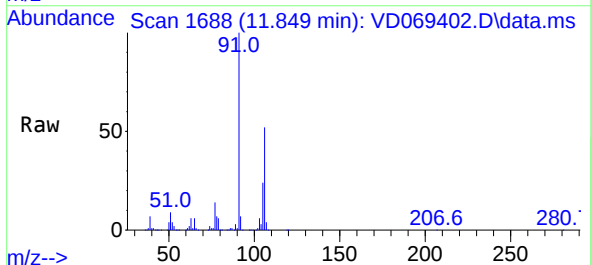
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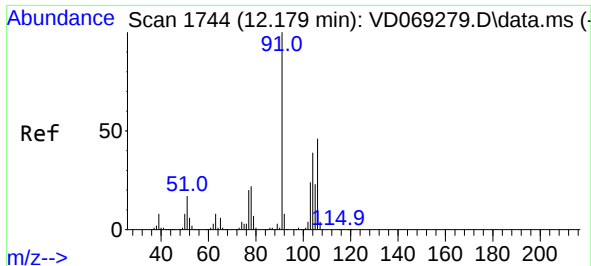
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#68
m/p-Xylenes
Concen: 38.846 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:106 Resp: 331708
Ion Ratio Lower Upper
106 100
91 197.6 158.3 237.5





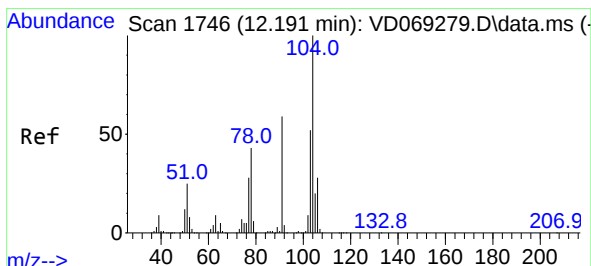
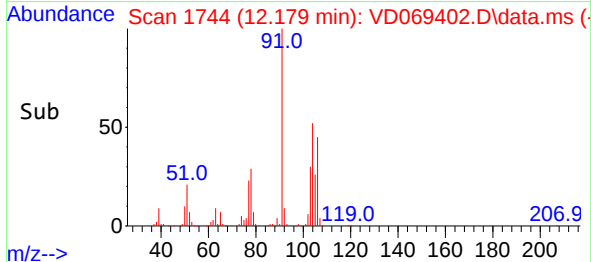
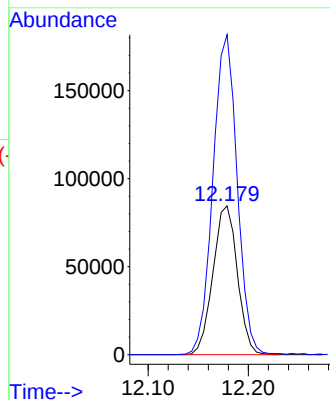
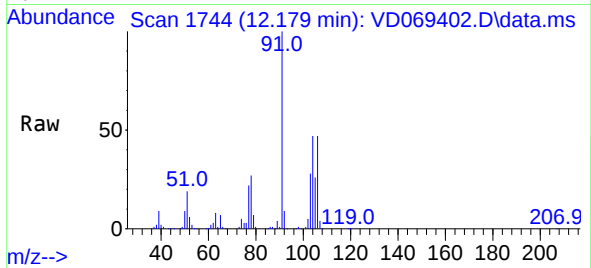
#69
o-Xylene
Concen: 18.885 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:106 Resp: 142622
Ion Ratio Lower Upper
106 100
91 213.7 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

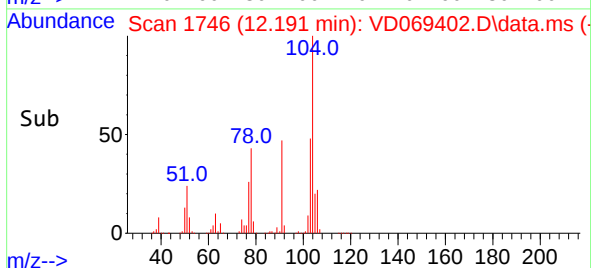
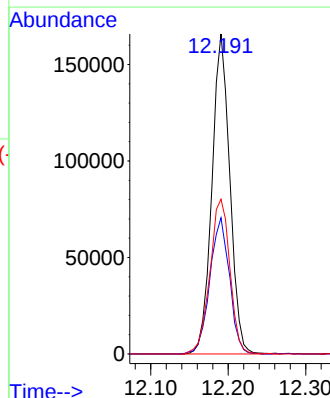
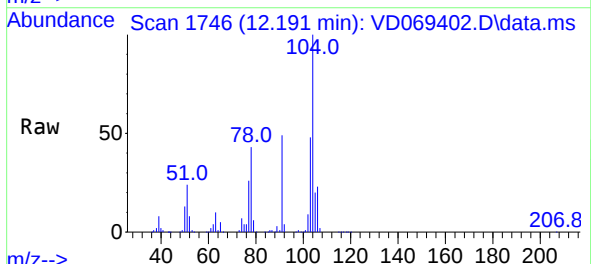
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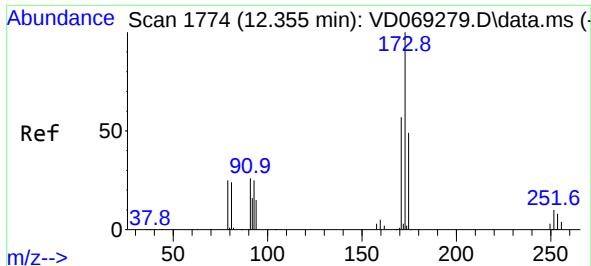
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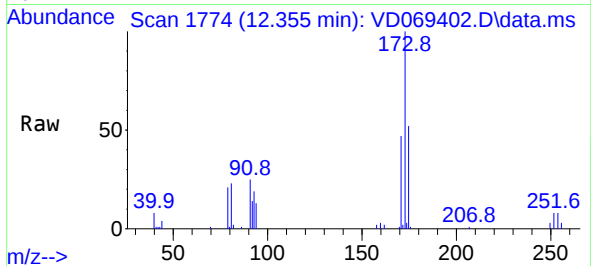
#70
Styrene
Concen: 20.300 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:104 Resp: 266135
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 53.8 44.3 66.5

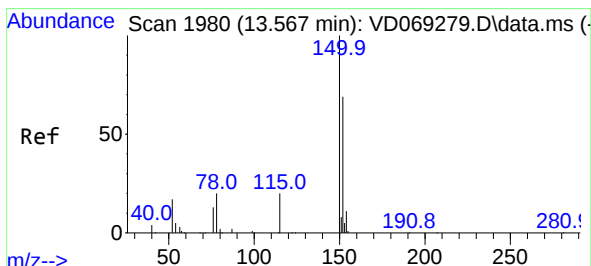
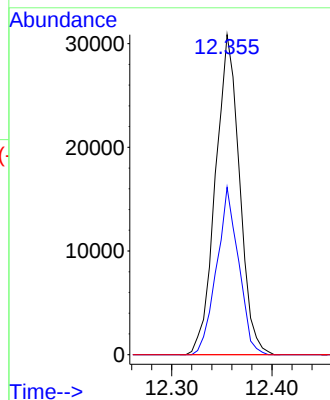
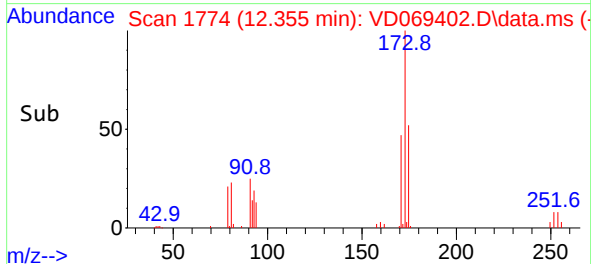




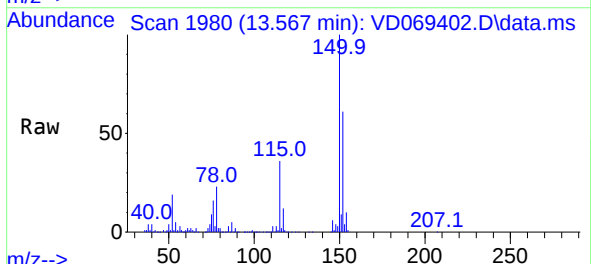
#71
Bromoform
Concen: 20.897 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



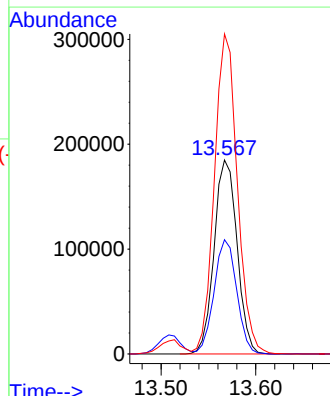
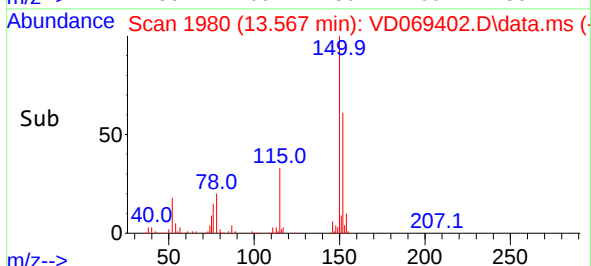
Tgt Ion:173 Resp: 51509
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



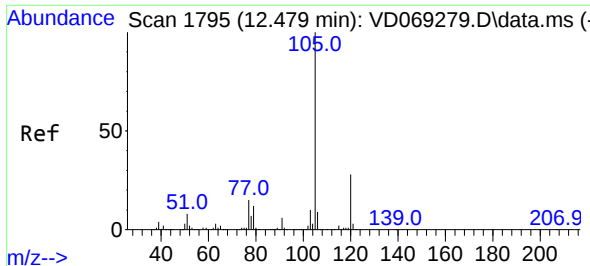
Tgt Ion:152 Resp: 311388
Ion Ratio Lower Upper
152 100
115 58.3 29.4 88.3
150 164.9 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

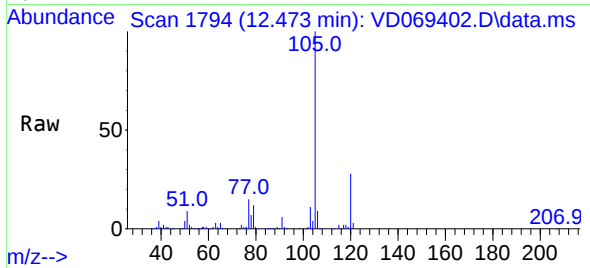
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#73
Isopropylbenzene
Concen: 18.053 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

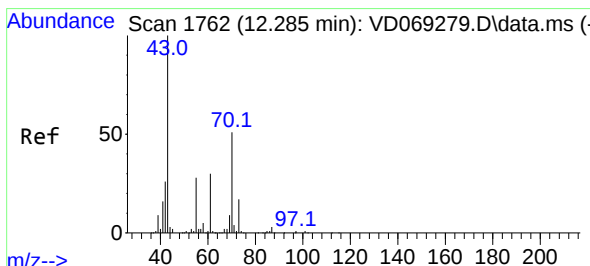
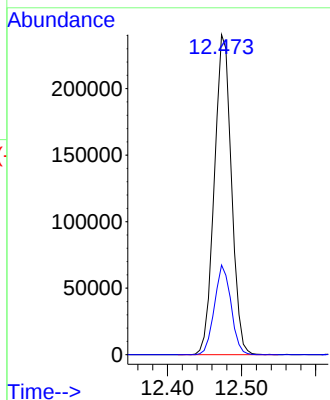
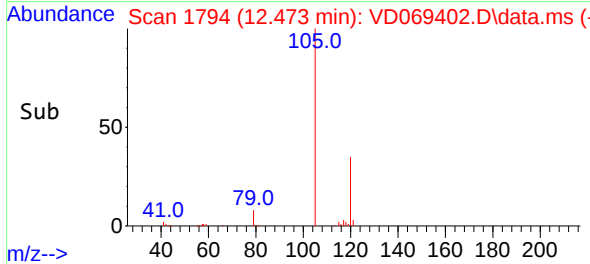
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



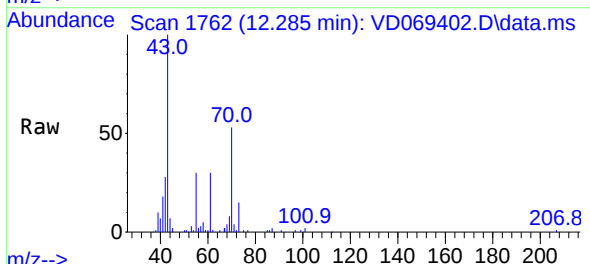
Tgt Ion:105 Resp: 384719
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
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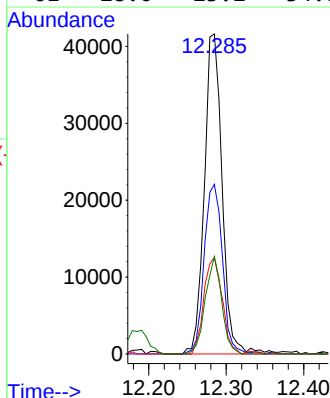
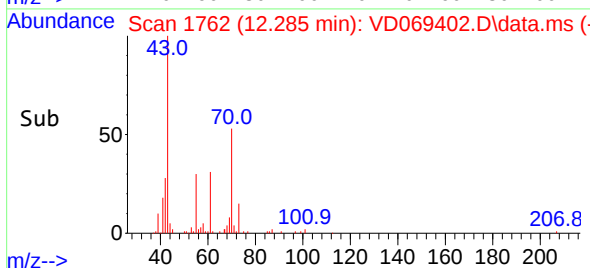
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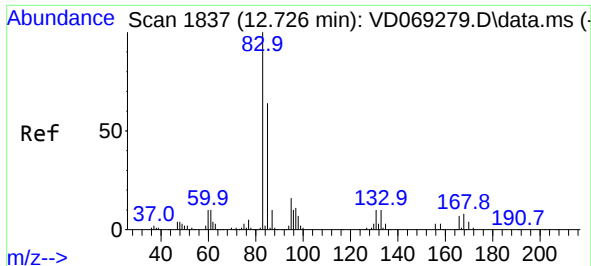


#74
N-ethyl acetate
Concen: 17.697 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion: 43 Resp: 66601
Ion Ratio Lower Upper
43 100
70 54.3 40.9 61.3
55 30.9 23.4 35.0
61 28.0 23.2 34.8





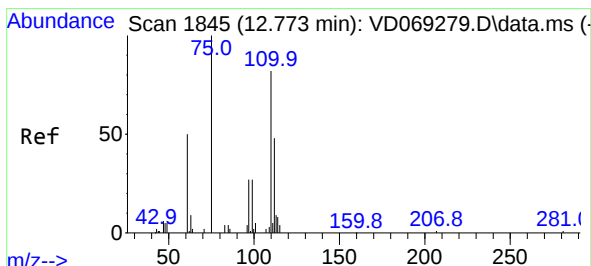
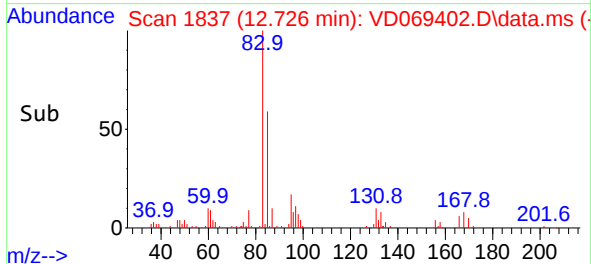
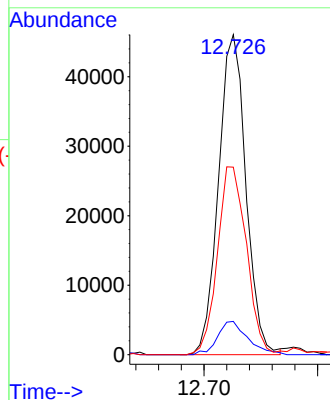
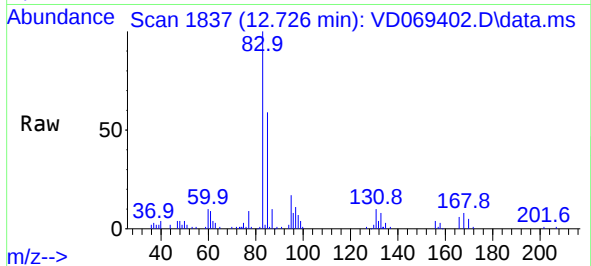
#75
1,1,2,2-Tetrachloroethane
Concen: 19.379 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:	83	Resp:	77096
Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.3	16.1
85	61.9	32.6	98.0

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

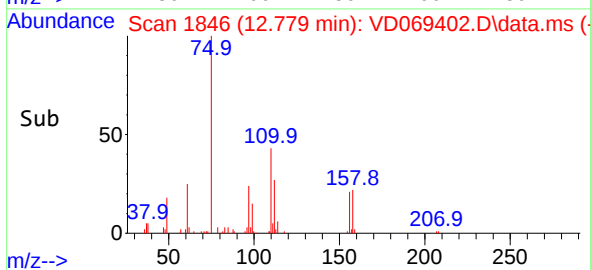
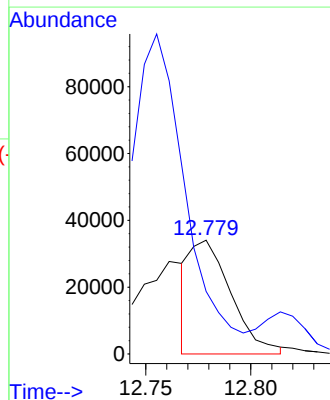
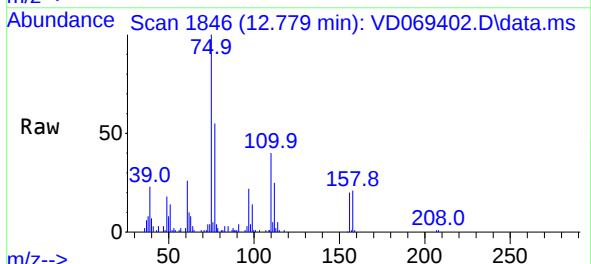
Manual Integrations
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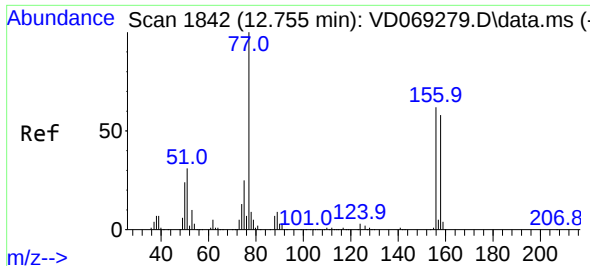
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#76
1,2,3-Trichloropropane
Concen: 17.084 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

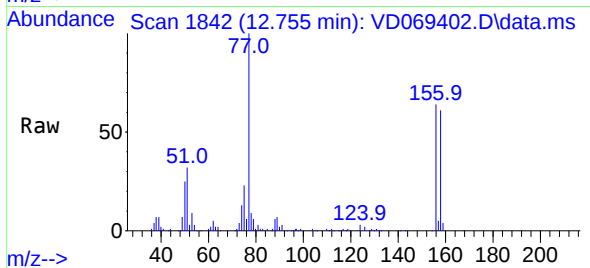
Tgt Ion:	75	Resp:	46219
Ion	Ratio	Lower	Upper
75	100		
77	0.0	183.8	551.2#





#77
Bromobenzene
Concen: 20.360 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

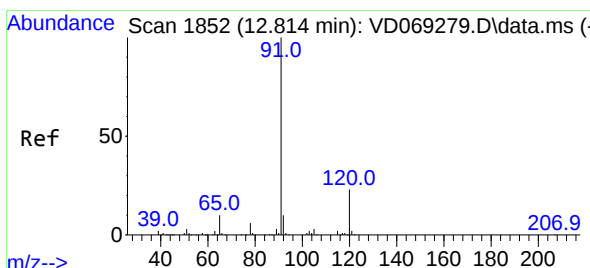
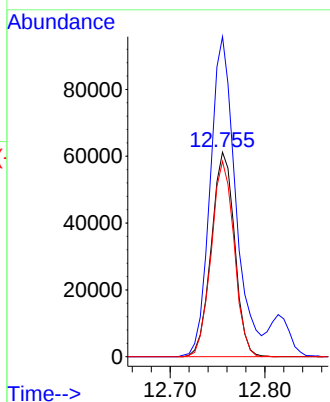
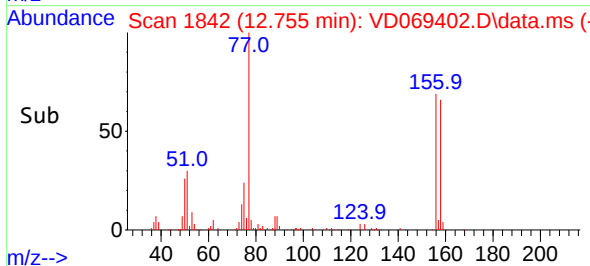
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



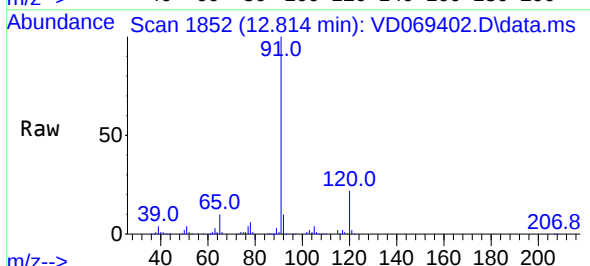
Tgt Ion:156 Resp: 104493
Ion Ratio Lower Upper
156 100
77 170.1 89.3 267.9
158 94.1 48.0 144.2

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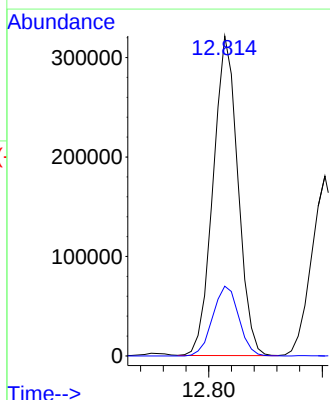
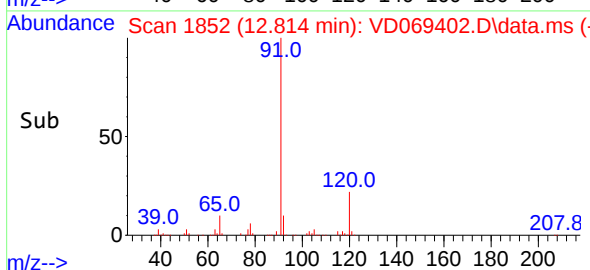
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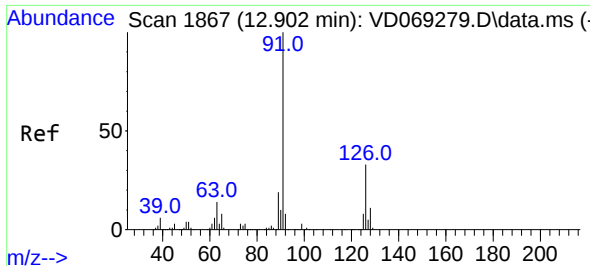


#78
n-propylbenzene
Concen: 18.594 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

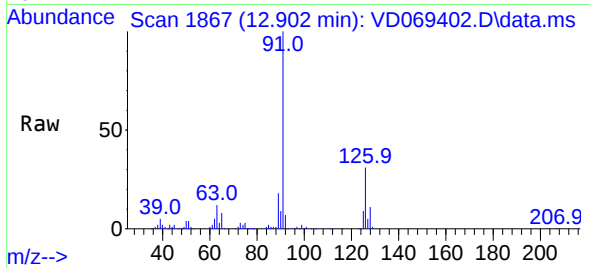


Tgt Ion: 91 Resp: 485988
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

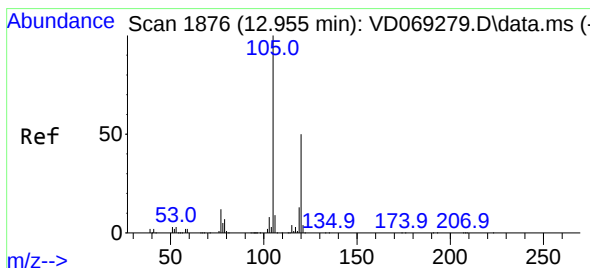
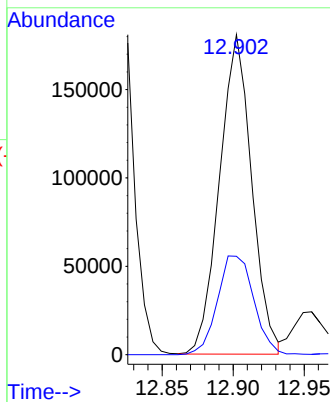
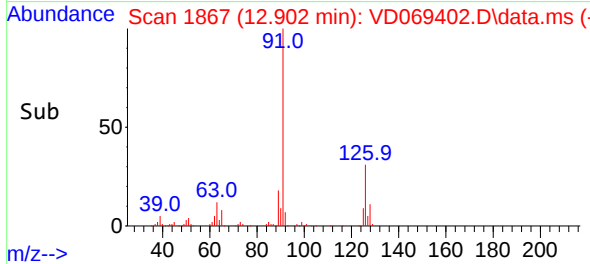




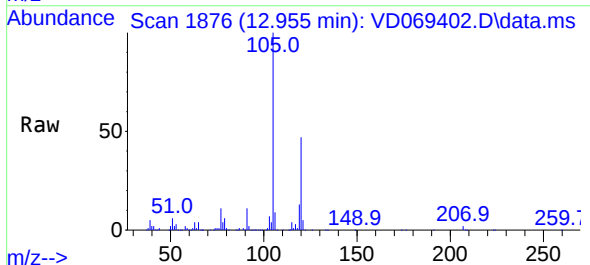
#79
2-Chlorotoluene
Concen: 19.204 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



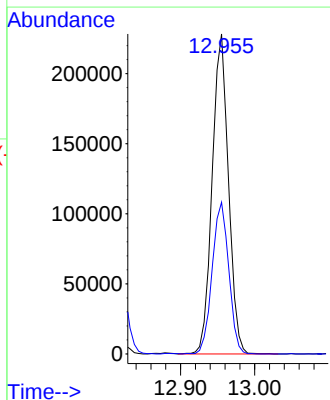
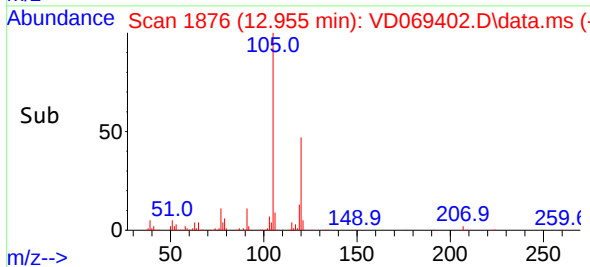
Tgt Ion: 91 Resp: 285319
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.270 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



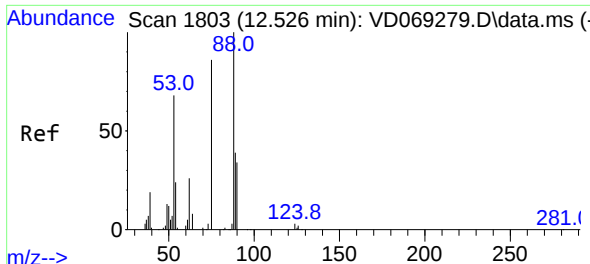
Tgt Ion: 105 Resp: 347790
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7



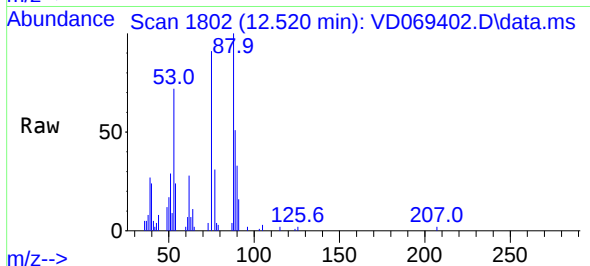
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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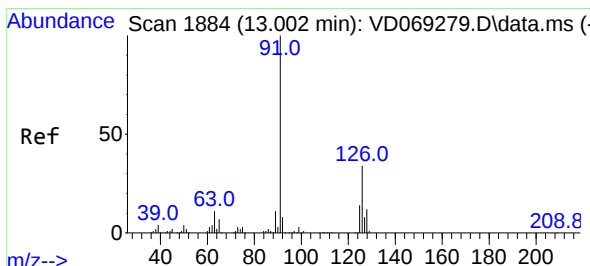
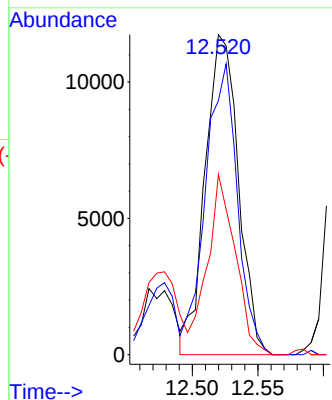
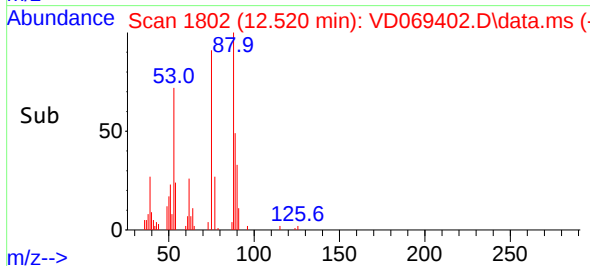
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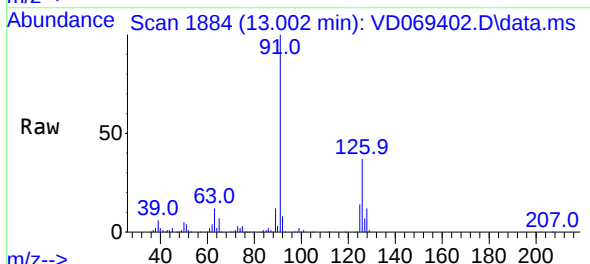
#81
trans-1,4-Dichloro-2-butene
Concen: 16.963 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



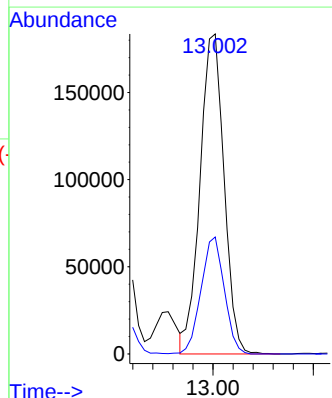
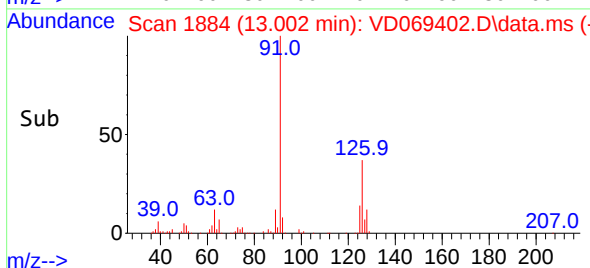
Tgt Ion: 75 Resp: 20709
Ion Ratio Lower Upper
75 100
53 87.5 62.6 94.0
89 47.3 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.575 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



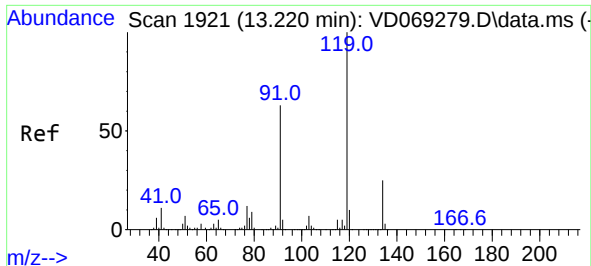
Tgt Ion: 91 Resp: 305961
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.2



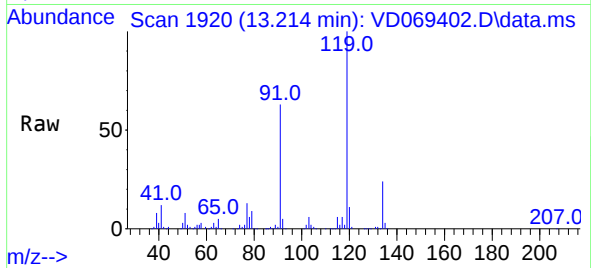
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

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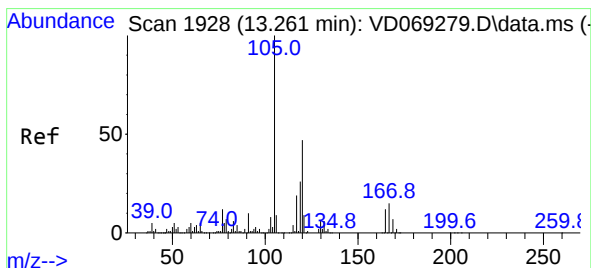
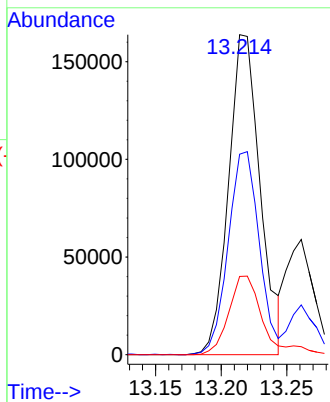
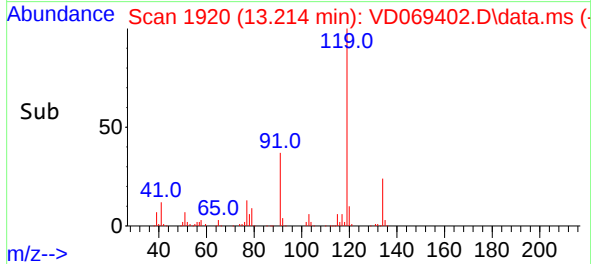
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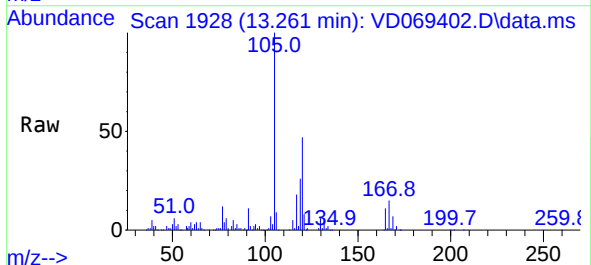
#83
tert-Butylbenzene
Concen: 18.211 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



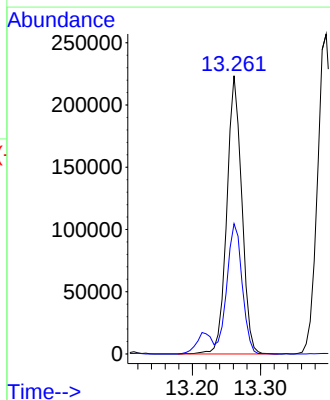
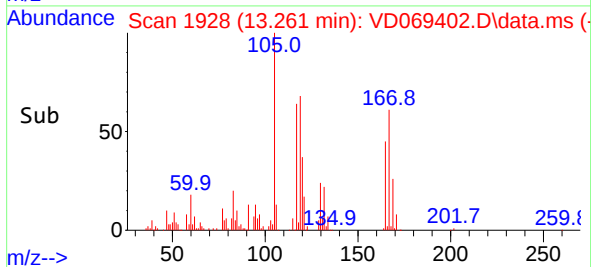
Tgt Ion:119 Resp: 275256
Ion Ratio Lower Upper
119 100
91 62.4 31.7 95.1
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.977 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



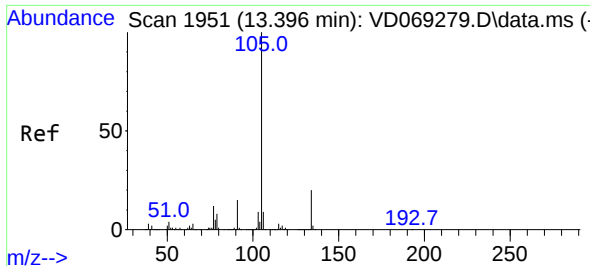
Tgt Ion:105 Resp: 340631
Ion Ratio Lower Upper
105 100
120 48.0 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

Manual Integrations
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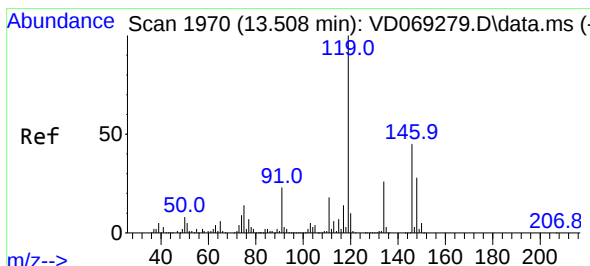
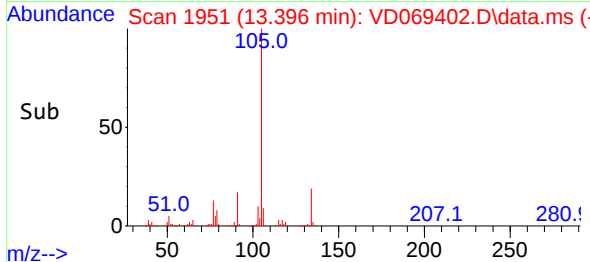
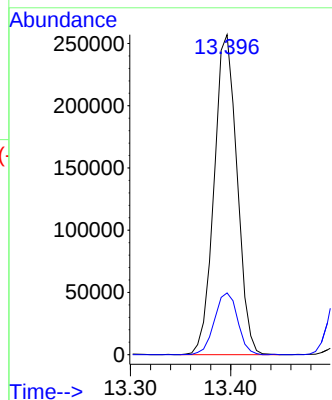
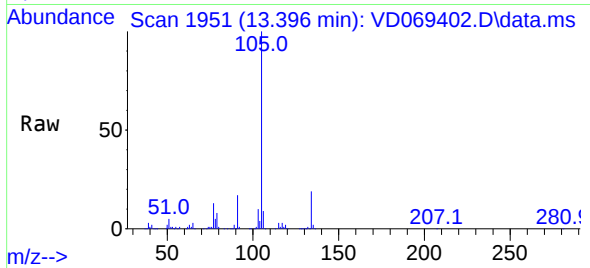
#85
 sec-Butylbenzene
 Concen: 18.295 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

Tgt Ion:105 Resp: 408142
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0609SBS01

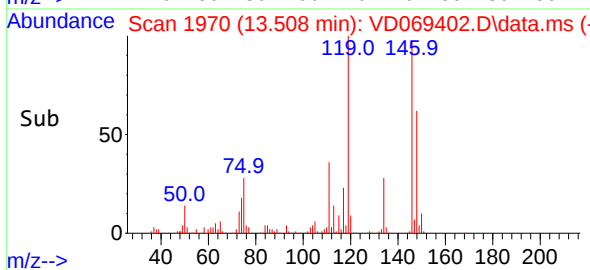
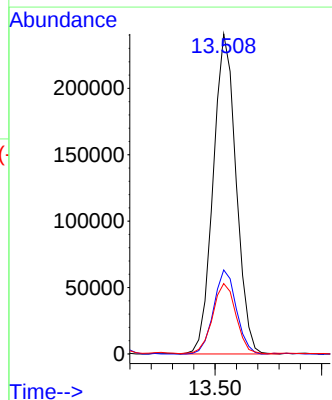
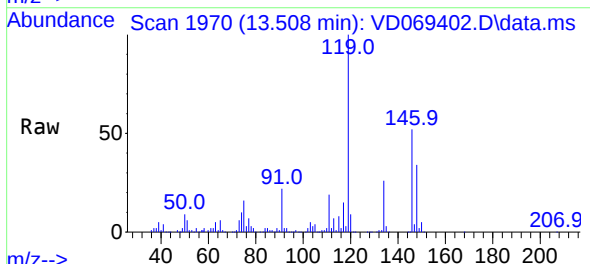
Manual Integrations
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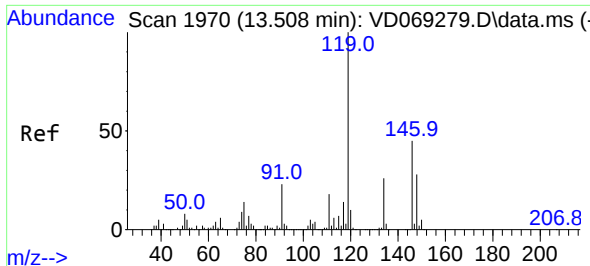
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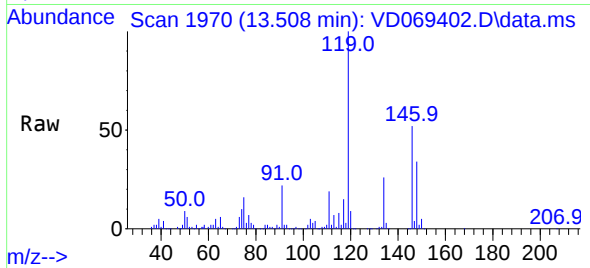
#86
 p-Isopropyltoluene
 Concen: 18.438 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

Tgt Ion:119 Resp: 359660
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 22.3 11.3 33.8

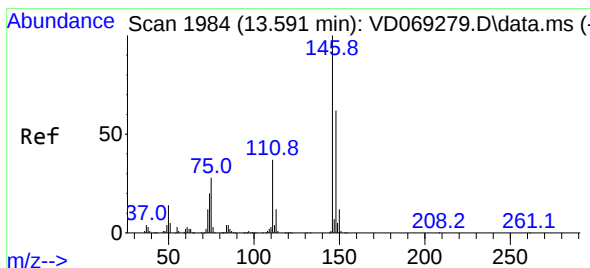
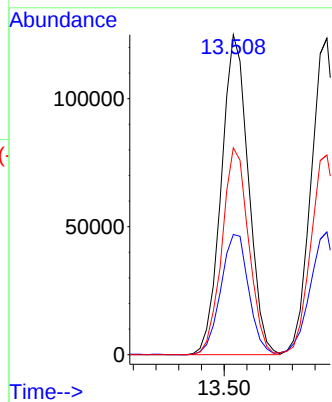
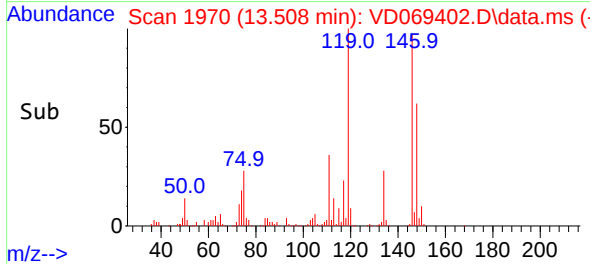




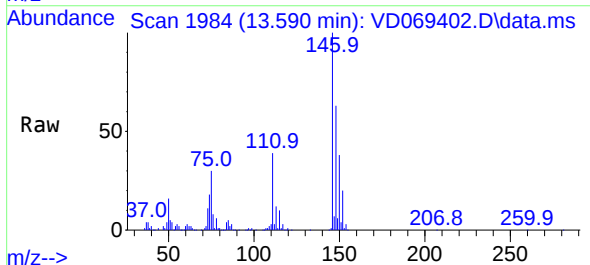
#87
1,3-Dichlorobenzene
Concen: 19.878 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



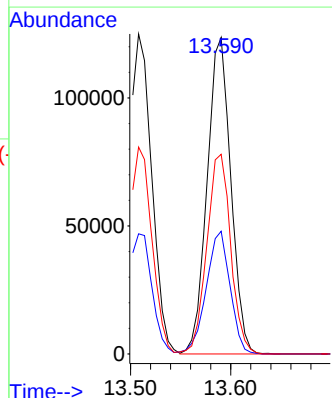
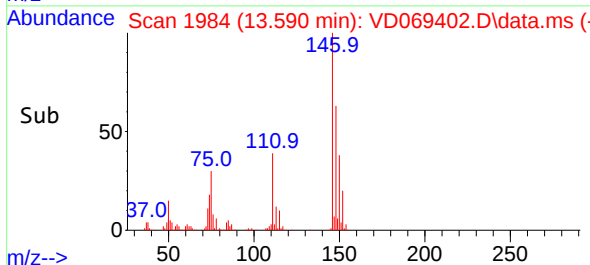
Tgt Ion:146 Resp: 206455
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 63.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.645 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



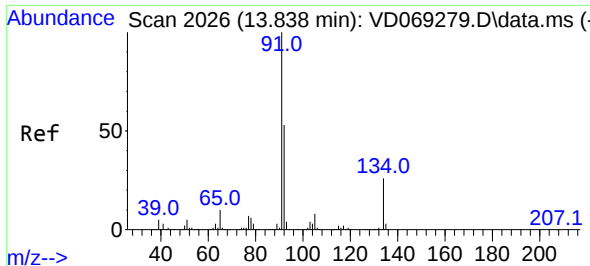
Tgt Ion:146 Resp: 203358
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.4
148 63.7 31.1 93.3



Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

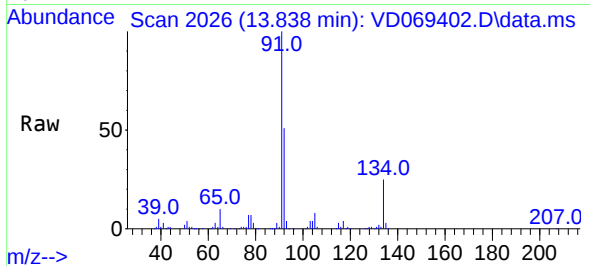
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#89
n-Butylbenzene
Concen: 17.800 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

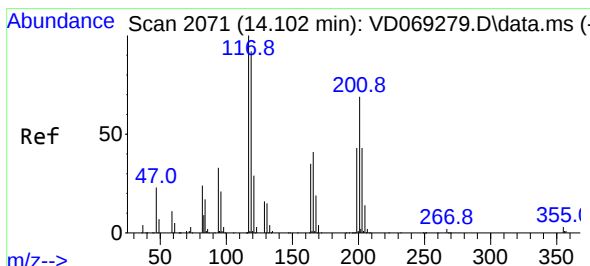
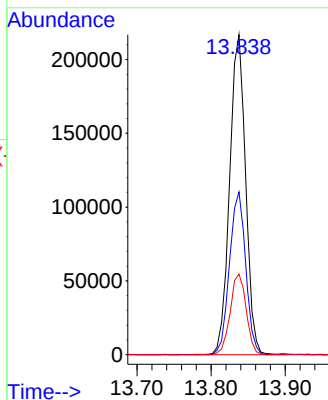
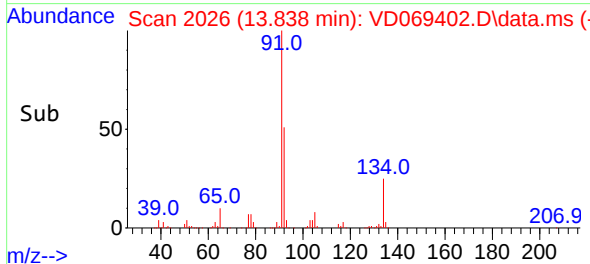
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01



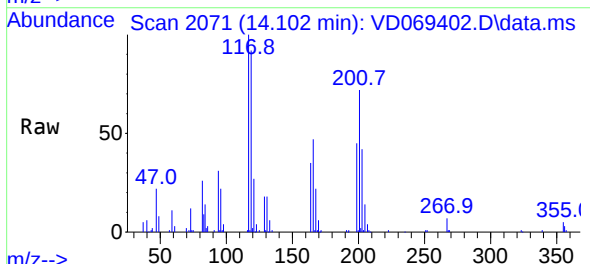
Tgt Ion: 91 Resp: 324868
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.2
134 25.2 13.0 38.9

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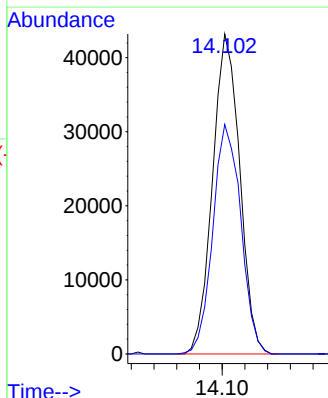
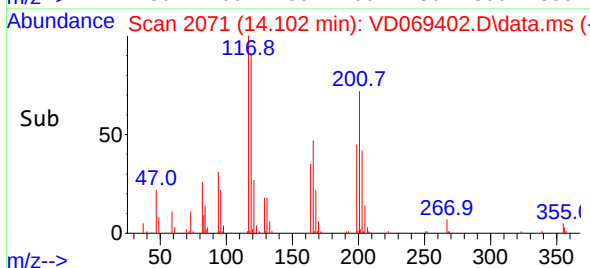
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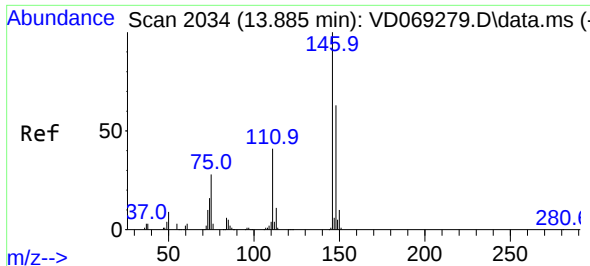


#90
Hexachloroethane
Concen: 19.408 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

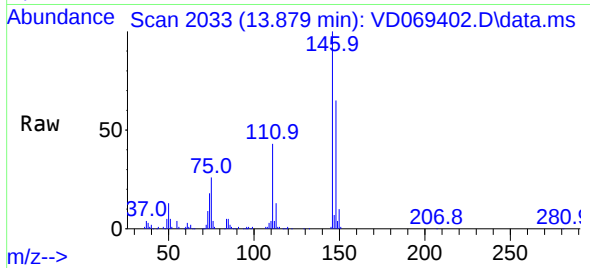


Tgt Ion: 117 Resp: 71919
Ion Ratio Lower Upper
117 100
201 73.7 36.0 108.1

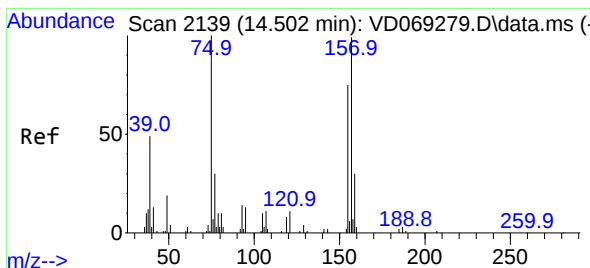
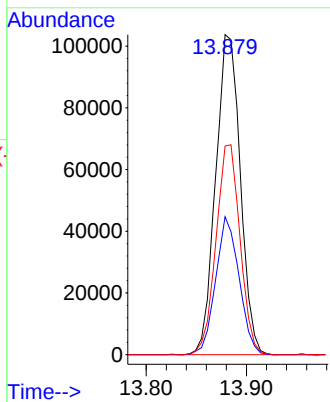
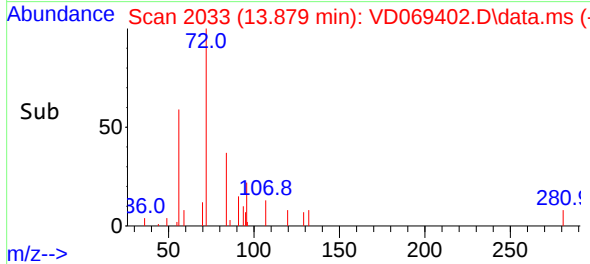




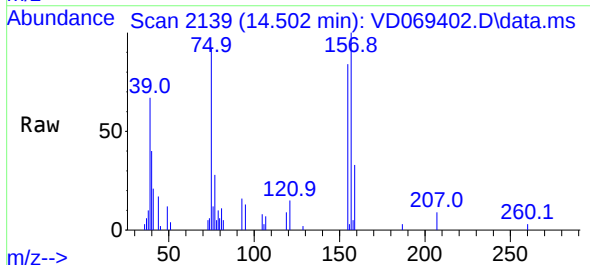
#91
1,2-Dichlorobenzene
Concen: 19.789 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



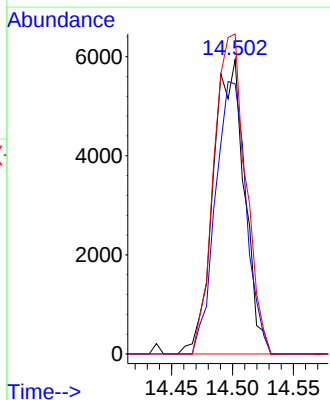
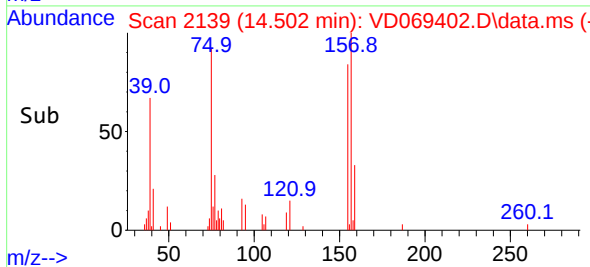
Tgt Ion:146 Resp: 177109
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.784 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



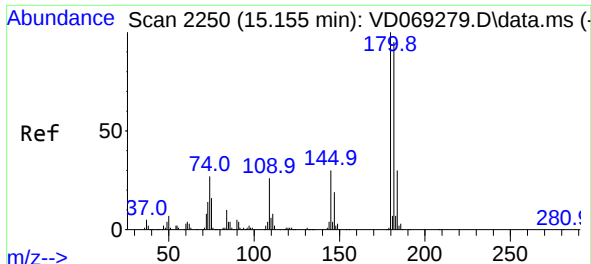
Tgt Ion: 75 Resp: 10637
Ion Ratio Lower Upper
75 100
155 90.7 42.1 126.4
157 110.2 54.4 163.3



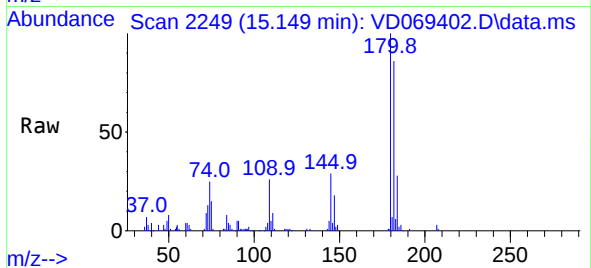
Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

Manual Integrations
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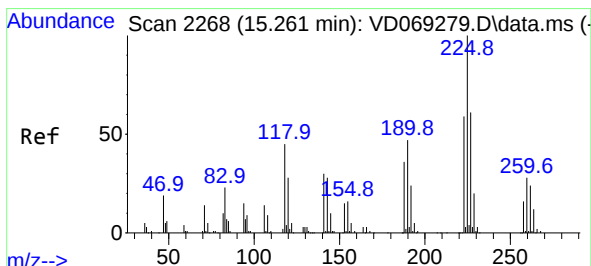
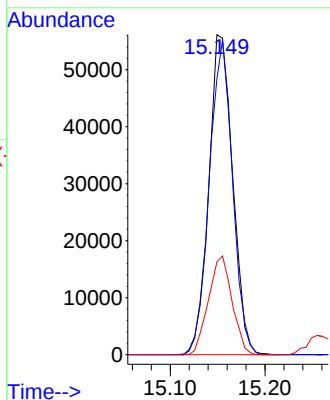
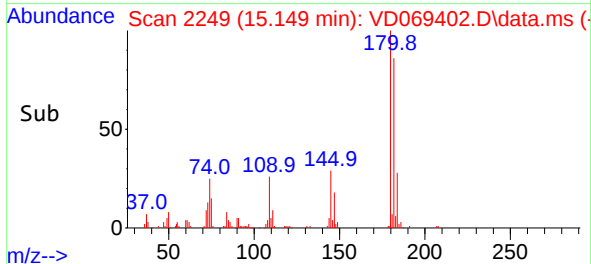
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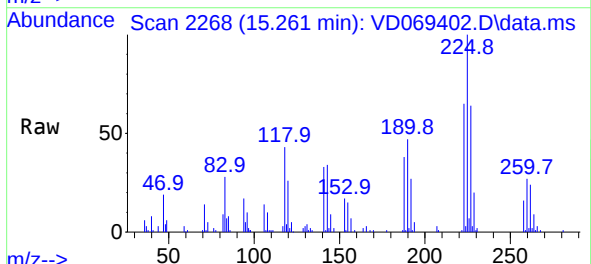
#93
1,2,4-Trichlorobenzene
Concen: 18.219 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



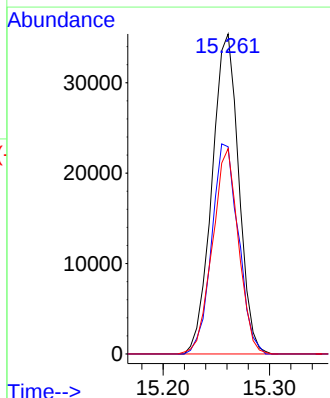
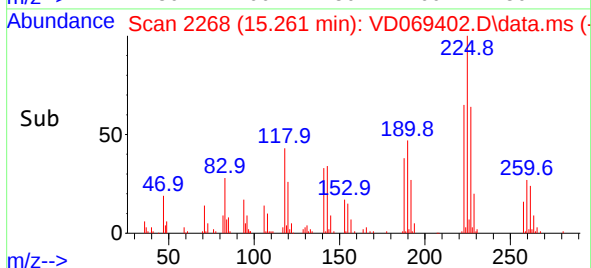
Tgt Ion:180 Resp: 97831
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 30.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.259 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



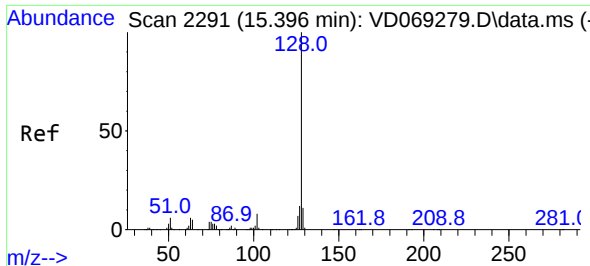
Tgt Ion:225 Resp: 61556
Ion Ratio Lower Upper
225 100
223 65.8 30.5 91.5
227 62.5 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

Manual Integrations
APPROVED

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6/10/2021 4:25:56 PM



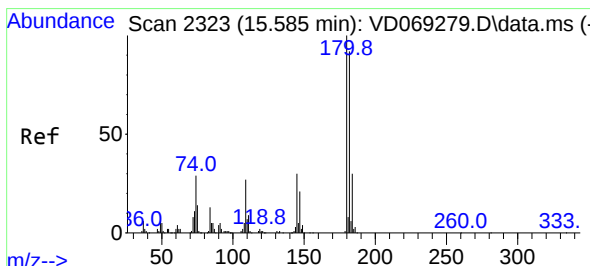
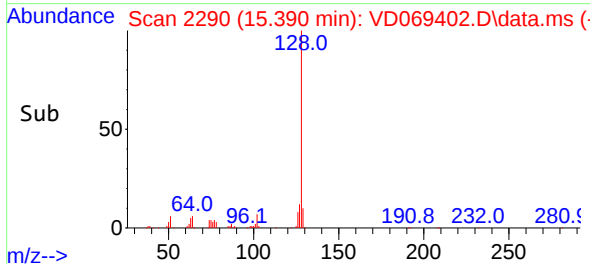
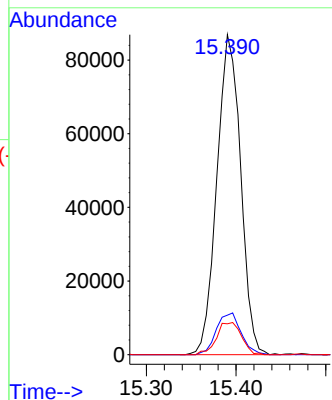
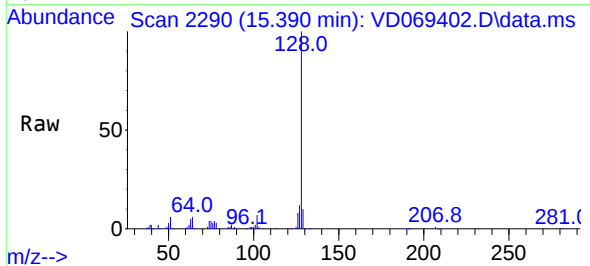
#95
Naphthalene
Concen: 17.343 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:	128	Resp:	159755
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	10.6	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0609SBS01

Manual Integrations
APPROVED

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6/10/2021 4:25:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 14.099 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:	180	Resp:	66632
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.0	141.0
145	31.2	15.9	47.7

