

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052521\
 Data File : VD069268.D
 Acq On : 25 May 2021 12:33
 Operator : VA/SY
 Sample : VD0525SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

Manual Integrations
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 5/27/2021 10:28:59 AM

Quant Time: May 26 01:04:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	248683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	420815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	400433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	201298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	131763	52.85	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.70%			
35) Dibromofluoromethane	7.914	113	139488	50.94	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.88%			
50) Toluene-d8	10.338	98	515180	51.20	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.40%			
62) 4-Bromofluorobenzene	12.626	95	166481	51.42	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	57635	21.80	ug/l	96
3) Chloromethane	2.209	50	67643	22.26	ug/l	95
4) Vinyl Chloride	2.350	62	89656	22.38	ug/l	96
5) Bromomethane	2.756	94	69790	23.16	ug/l	99
6) Chloroethane	2.915	64	60608	23.52	ug/l	95
7) Trichlorofluoromethane	3.268	101	128471	26.29	ug/l	94
8) Diethyl Ether	3.709	74	29326	26.29	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	75346	27.21	ug/l	98
10) Methyl Iodide	4.297	142	57350	20.46	ug/l	98
11) Tert butyl alcohol	5.215	59	30897	236.43	ug/l #	92
12) 1,1-Dichloroethene	4.062	96	64267	25.83	ug/l	87
13) Acrolein	3.921	56	16885	83.24	ug/l	98
14) Allyl chloride	4.709	41	70697	25.90	ug/l	94
15) Acrylonitrile	5.415	53	53012	127.33	ug/l	96
16) Acetone	4.162	43	51641	135.25	ug/l	98
17) Carbon Disulfide	4.403	76	208994	25.34	ug/l	100
18) Methyl Acetate	4.715	43	26944	29.04	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	107666	23.85	ug/l	95
20) Methylene Chloride	4.956	84	88556	23.74	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	74021	25.09	ug/l	95
22) Diisopropyl ether	6.367	45	129600	23.77	ug/l	96
23) Vinyl Acetate	6.309	43	361387	112.34	ug/l	98
24) 1,1-Dichloroethane	6.267	63	115419	24.51	ug/l	98
25) 2-Butanone	7.214	43	58399	112.87	ug/l	93
26) 2,2-Dichloropropane	7.203	77	99607	22.62	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	67596	21.10	ug/l	97
28) Bromochloromethane	7.544	49	38922	23.19	ug/l	97
29) Tetrahydrofuran	7.567	42	32078	114.05	ug/l	92
30) Chloroform	7.709	83	118958	22.44	ug/l	99
31) Cyclohexane	7.985	56	77651	21.02	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	106711	22.18	ug/l	98
36) 1,1-Dichloropropene	8.109	75	86211	21.07	ug/l	99
37) Ethyl Acetate	7.291	43	26774	20.37	ug/l #	86
38) Carbon Tetrachloride	8.091	117	92928	20.32	ug/l	99
39) Methylcyclohexane	9.356	83	82651	19.15	ug/l	97
40) Benzene	8.350	78	254927	21.75	ug/l	100

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Quant Time: May 26 01:04:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	12913	18.46	ug/l #	99
42) 1,2-Dichloroethane	8.420	62	71619	22.38	ug/l	98
43) Isopropyl Acetate	8.450	43	52299	21.91	ug/l	95
44) Trichloroethene	9.108	130	66817	20.40	ug/l	98
45) 1,2-Dichloropropane	9.385	63	63928	23.11	ug/l	97
46) Dibromomethane	9.473	93	36624	22.15	ug/l	93
47) Bromodichloromethane	9.661	83	91401	21.72	ug/l	93
48) Methyl methacrylate	9.456	41	25786	23.36	ug/l	90
49) 1,4-Dioxane	9.456	88	6795	411.51	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	136444	111.10	ug/l	98
52) Toluene	10.403	92	165254	21.85	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	79047	21.38	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	92663	20.97	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	51251	23.00	ug/l	95
56) Ethyl methacrylate	10.661	69	45040	19.35	ug/l	94
57) 1,3-Dichloropropane	10.944	76	77193	21.43	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	120581	109.29	ug/l	100
59) 2-Hexanone	10.985	43	88235	107.67	ug/l	96
60) Dibromochloromethane	11.138	129	61513	21.49	ug/l	100
61) 1,2-Dibromoethane	11.244	107	47456	21.54	ug/l	98
64) Tetrachloroethene	10.873	164	57274	20.58	ug/l	96
65) Chlorobenzene	11.667	112	176420	21.26	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	66372	21.21	ug/l	98
67) Ethyl Benzene	11.744	91	287835	20.15	ug/l	94
68) m/p-Xylenes	11.850	106	232537	41.55	ug/l	98
69) o-Xylene	12.179	106	101911	20.47	ug/l	97
70) Styrene	12.191	104	179900	20.70	ug/l	99
71) Bromoform	12.355	173	34406	21.14	ug/l #	99
73) Isopropylbenzene	12.473	105	276824	19.68	ug/l	99
74) N-amyl acetate	12.285	43	46048	20.01	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	54597	21.41	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	32252m	21.31	ug/l	
77) Bromobenzene	12.755	156	68862	20.63	ug/l	96
78) n-propylbenzene	12.814	91	346377	20.40	ug/l	98
79) 2-Chlorotoluene	12.902	91	191133	20.24	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	235698	20.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	14940	19.94	ug/l	96
82) 4-Chlorotoluene	13.002	91	208243	20.70	ug/l	100
83) tert-Butylbenzene	13.220	119	190895	19.75	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	235483	20.18	ug/l	100
85) sec-Butylbenzene	13.397	105	290545	19.99	ug/l	99
86) p-Isopropyltoluene	13.508	119	255295	19.99	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	136473	20.20	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	134227	20.06	ug/l	97
89) n-Butylbenzene	13.838	91	230739	19.39	ug/l	99
90) Hexachloroethane	14.102	117	48910	20.44	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	116225	20.03	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	7946	20.08	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	64085	18.02	ug/l	97
94) Hexachlorobutadiene	15.255	225	38777	18.17	ug/l	98
95) Naphthalene	15.391	128	105186	17.36	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	55930	18.38	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

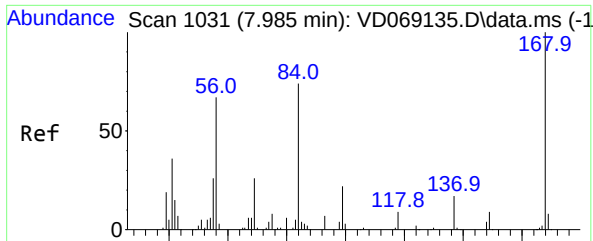
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Quant Time: May 26 01:04:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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



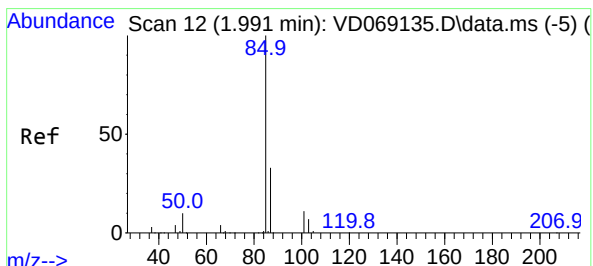
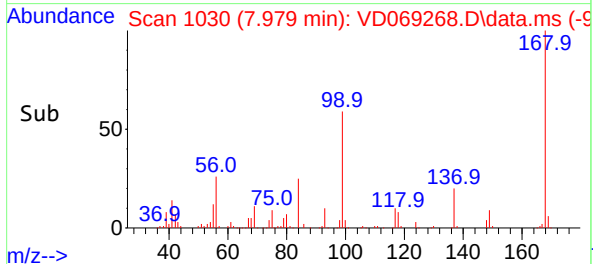
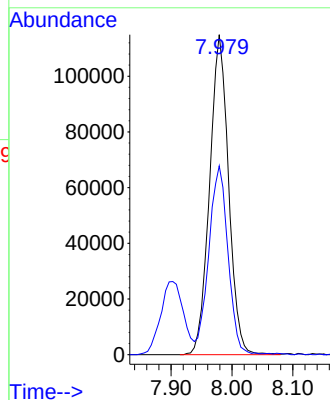
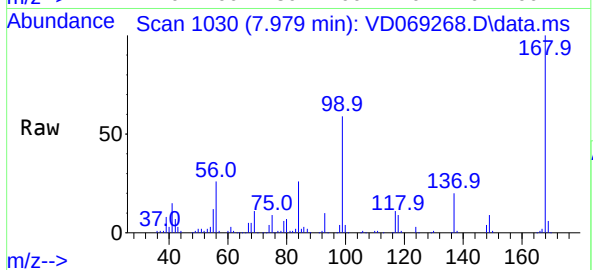
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 168 Resp: 248683
Ion Ratio Lower Upper
168 100
99 58.6 47.2 70.8

Instrument :
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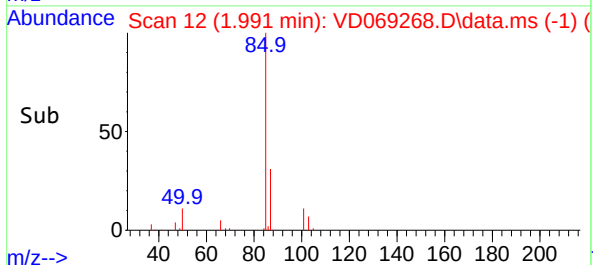
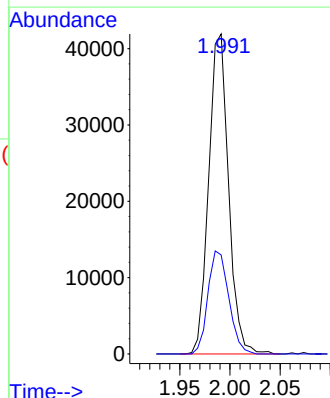
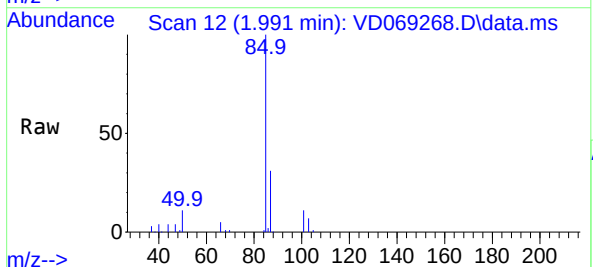
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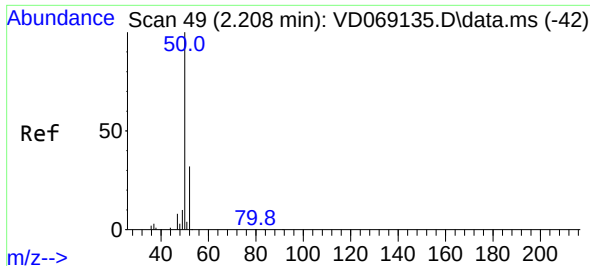
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#2
Dichlorodifluoromethane
Concen: 21.80 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 85 Resp: 57635
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5





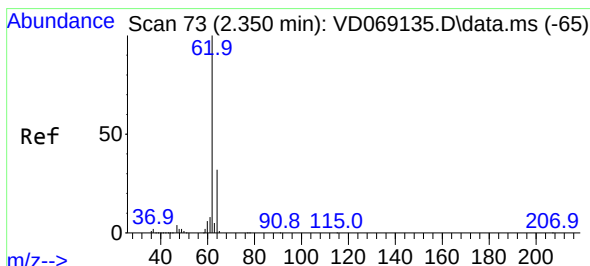
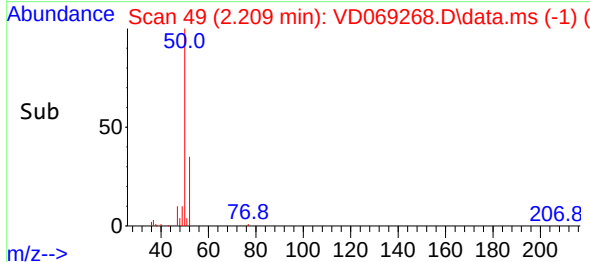
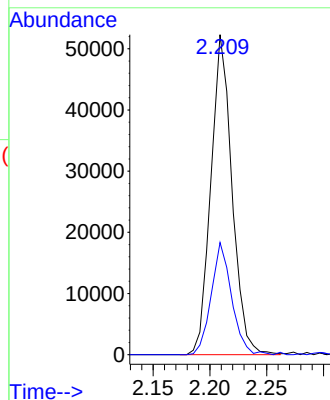
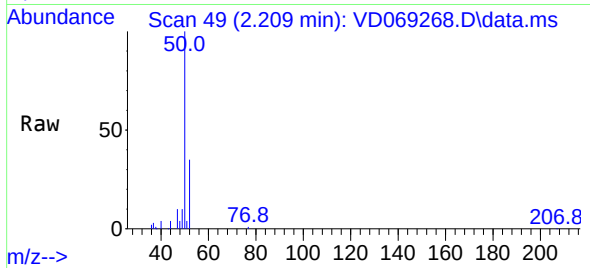
#3
Chloromethane
Concen: 22.26 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 50 Resp: 67643
Ion Ratio Lower Upper
50 100
52 35.0 25.8 38.8

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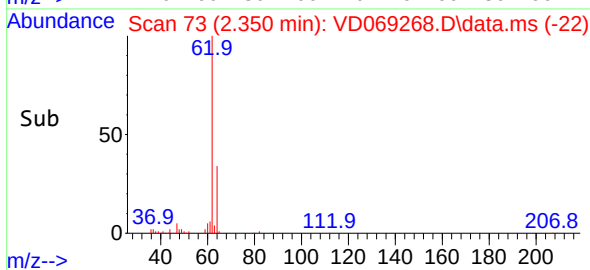
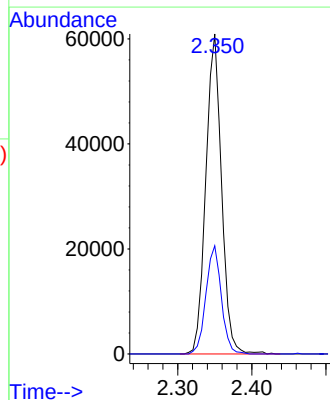
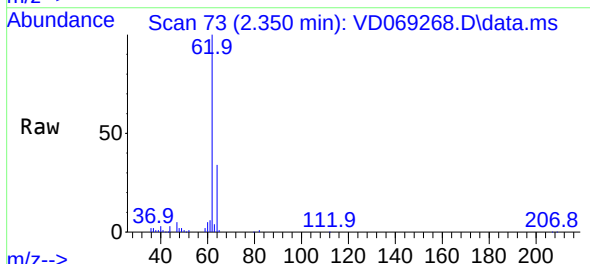
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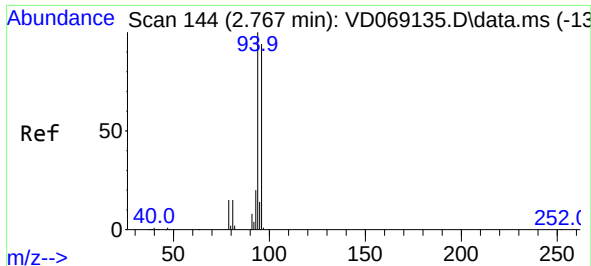
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#4
Vinyl Chloride
Concen: 22.38 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 62 Resp: 89656
Ion Ratio Lower Upper
62 100
64 33.8 25.3 37.9





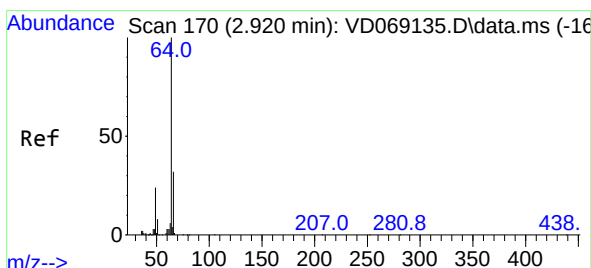
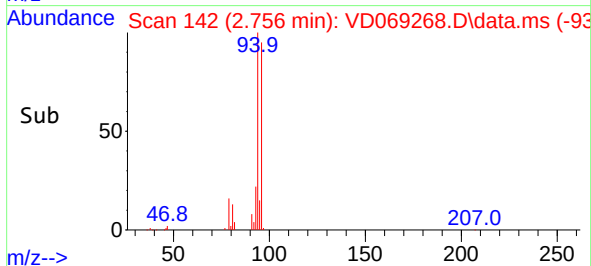
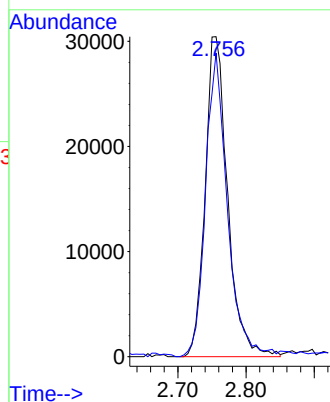
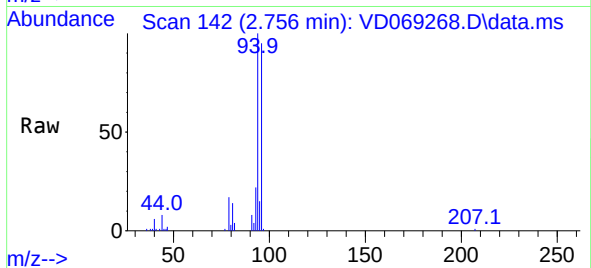
#5
Bromomethane
Concen: 23.16 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 94 Resp: 69790
Ion Ratio Lower Upper
94 100
96 94.9 75.4 113.0

Instrument :
MSVOA_D
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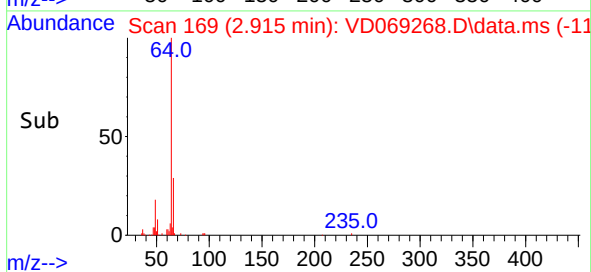
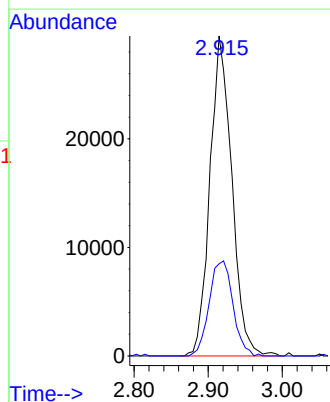
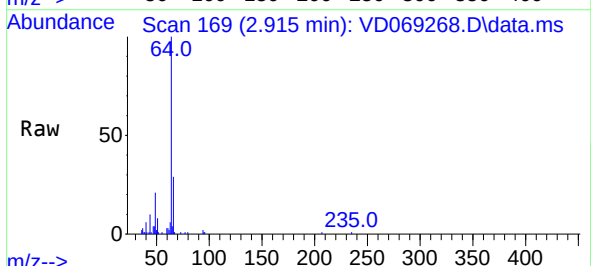
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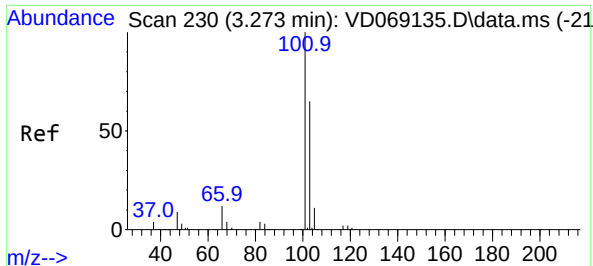
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#6
Chloroethane
Concen: 23.52 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 64 Resp: 60608
Ion Ratio Lower Upper
64 100
66 28.8 25.2 37.8





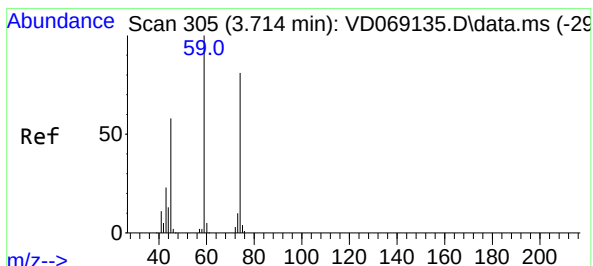
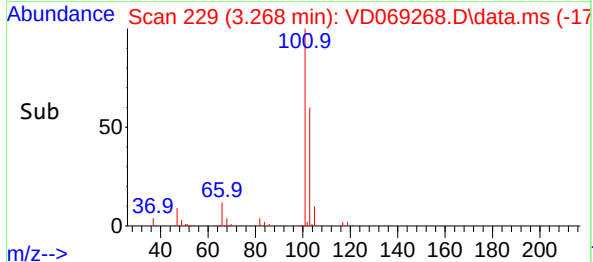
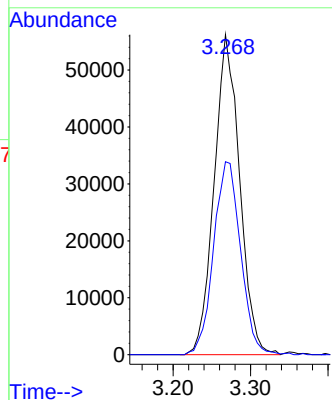
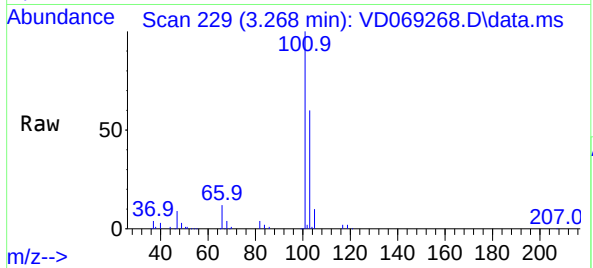
#7
Trichlorofluoromethane
Concen: 26.29 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion:101 Resp: 128471
Ion Ratio Lower Upper
101 100
103 60.3 51.9 77.9

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

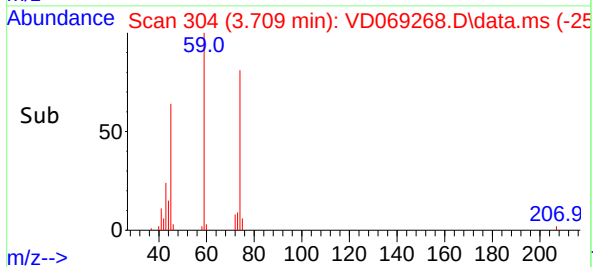
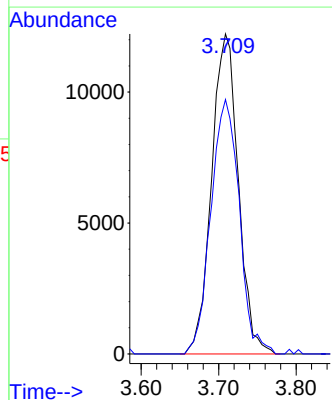
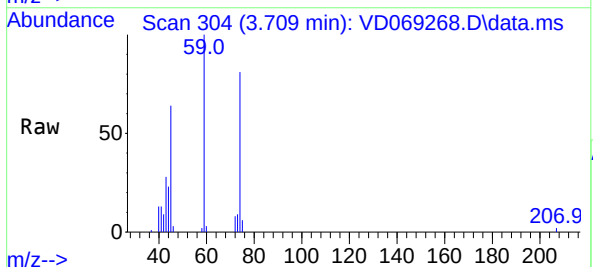
Manual Integrations
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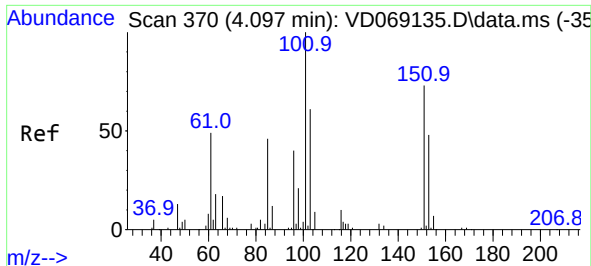
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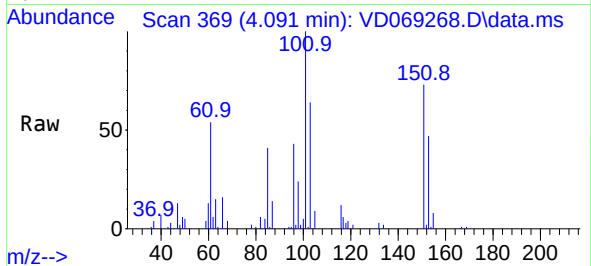
#8
Diethyl Ether
Concen: 26.29 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 74 Resp: 29326
Ion Ratio Lower Upper
74 100
45 84.6 38.1 114.5

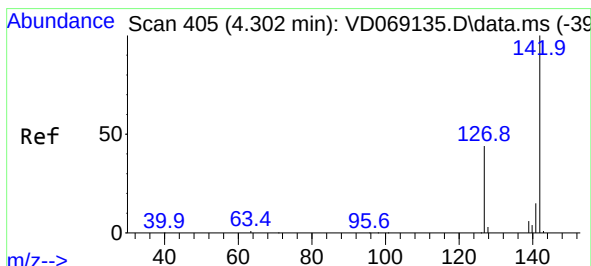
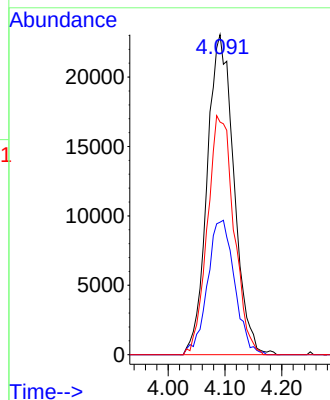
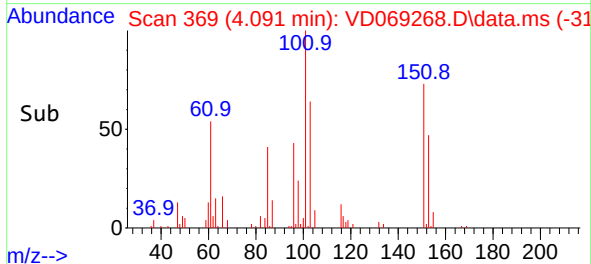




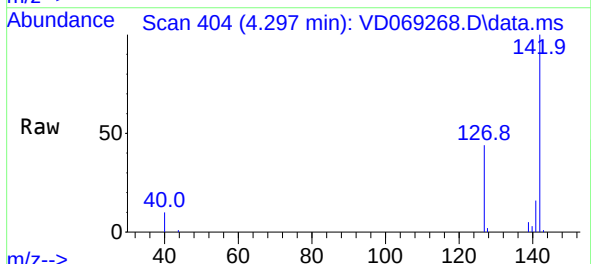
#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.21 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



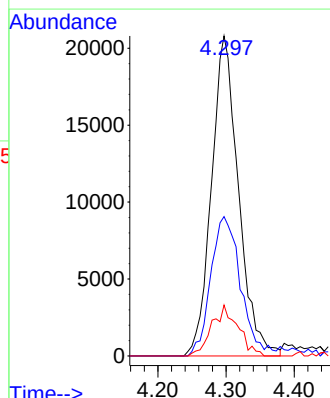
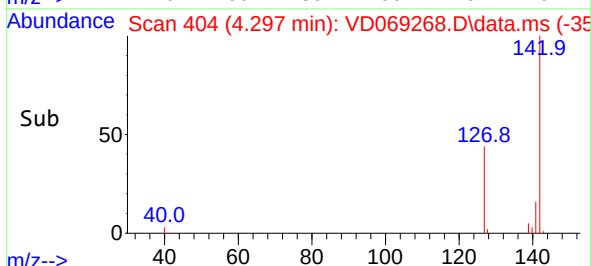
Tgt Ion:101 Resp: 75346
Ion Ratio Lower Upper
101 100
85 42.5 35.2 52.8
151 74.2 60.6 91.0



#10
Methyl Iodide
Concen: 20.46 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



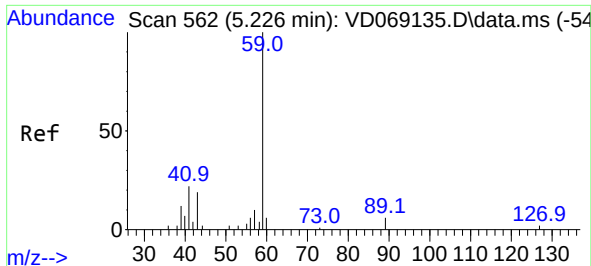
Tgt Ion:142 Resp: 57350
Ion Ratio Lower Upper
142 100
127 48.3 37.3 55.9
141 15.4 12.2 18.4



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

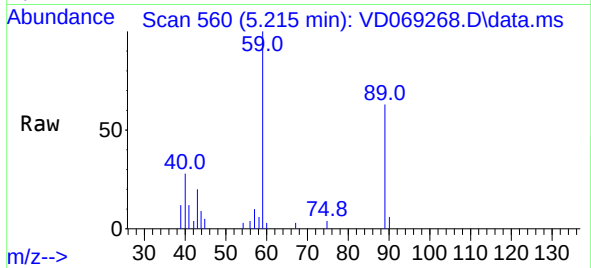
Manual Integrations
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#11
Tert butyl alcohol
Concen: 236.43 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

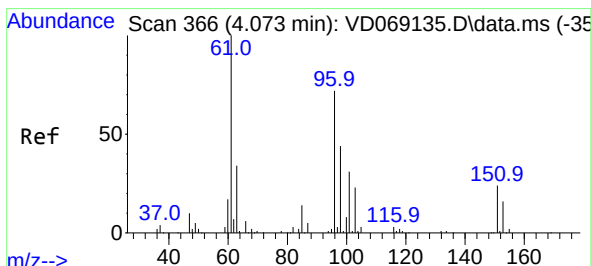
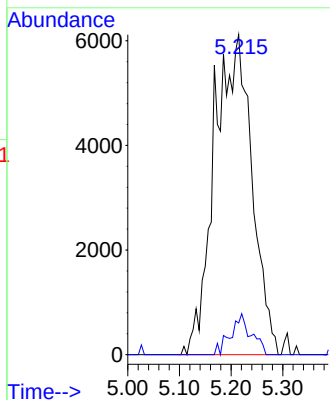
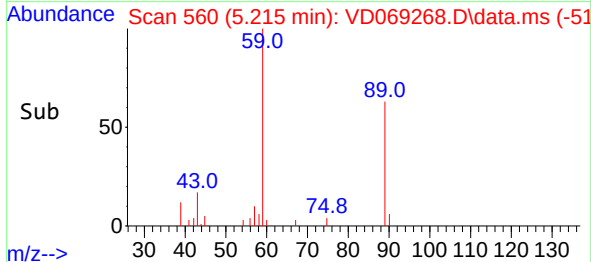
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



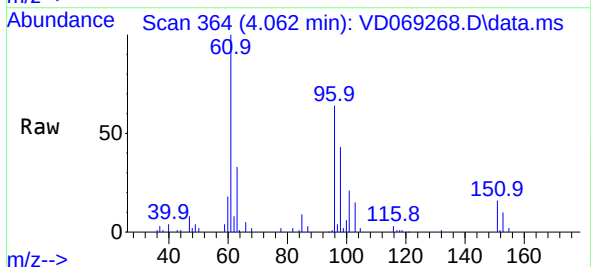
Tgt Ion: 59 Resp: 30897
Ion Ratio Lower Upper
59 100
57 6.9 7.8 11.8#

Manual Integrations
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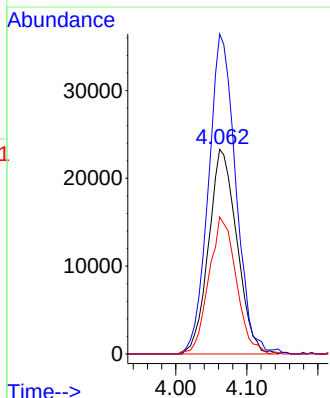
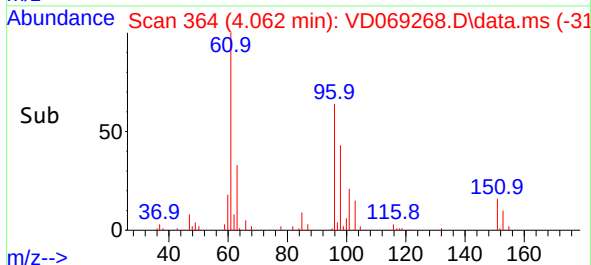
MMDadoda
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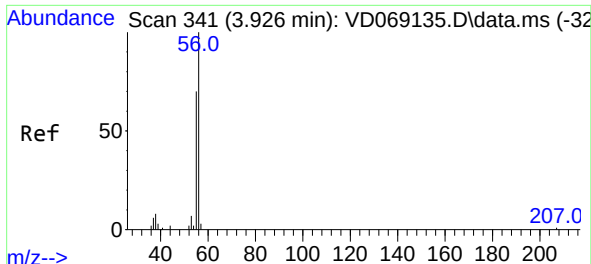


#12
1,1-Dichloroethene
Concen: 25.83 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



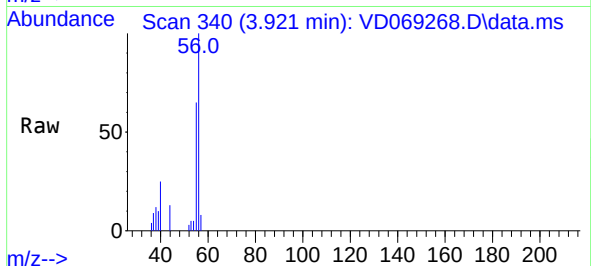
Tgt Ion: 96 Resp: 64267
Ion Ratio Lower Upper
96 100
61 156.4 111.1 166.7
98 66.9 48.4 72.6





#13
Acrolein
Concen: 83.24 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

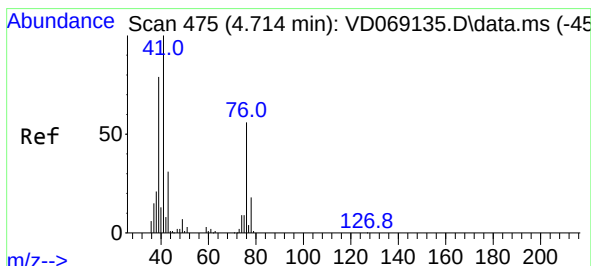
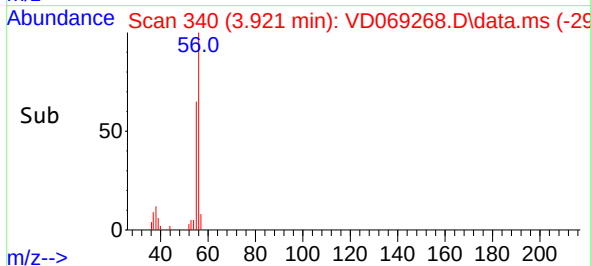
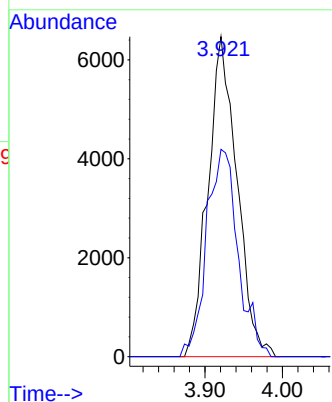
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



Tgt Ion: 56 Resp: 16885
Ion Ratio Lower Upper
56 100
55 69.8 56.9 85.3

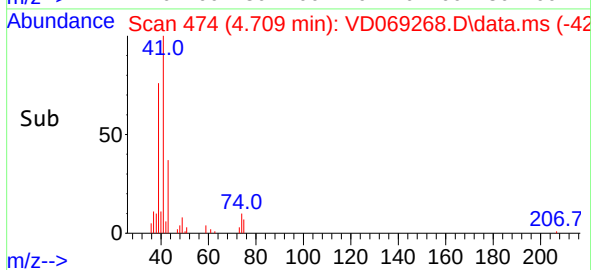
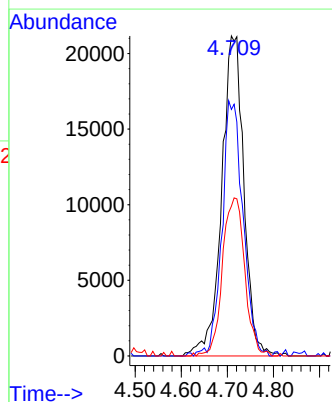
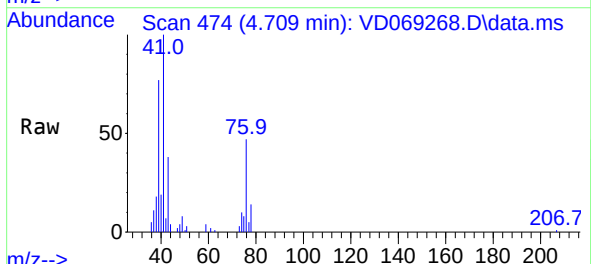
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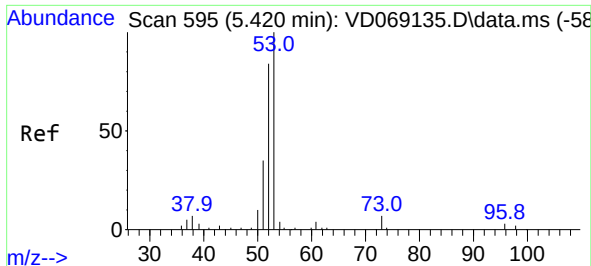
MMDadoda
5/27/2021 10:28:59 AM



#14
Allyl chloride
Concen: 25.90 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 41 Resp: 70697
Ion Ratio Lower Upper
41 100
39 75.3 64.3 96.5
76 49.6 43.6 65.4





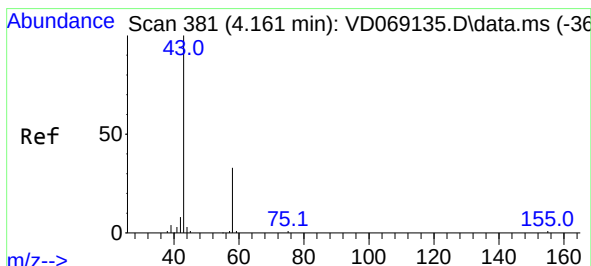
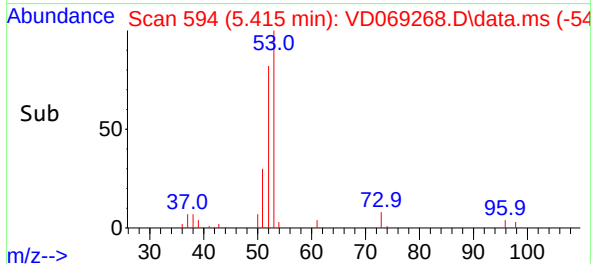
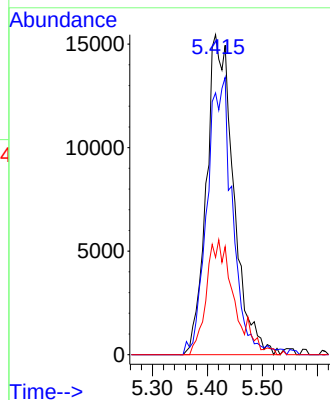
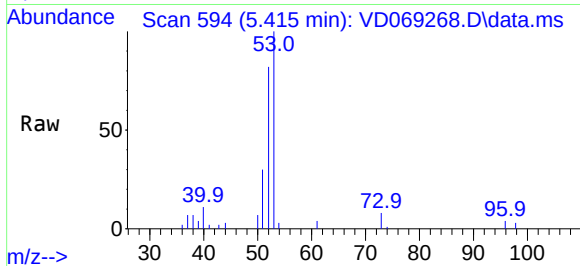
#15
Acrylonitrile
Concen: 127.33 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 53	Resp: 53012
Ion Ratio	Lower Upper
53 100	
52 82.0	64.5 96.7
51 33.0	30.4 45.6

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

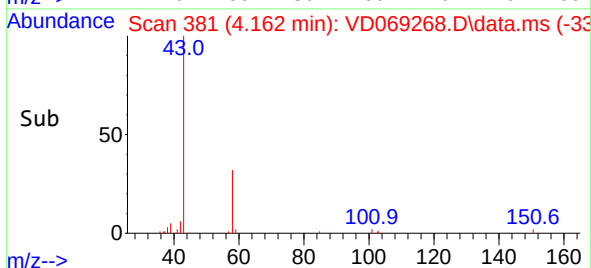
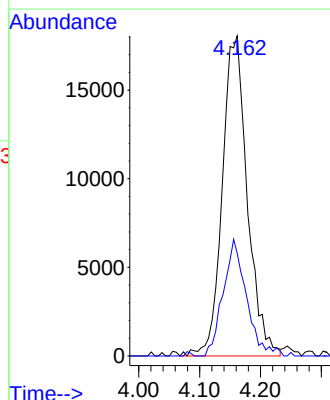
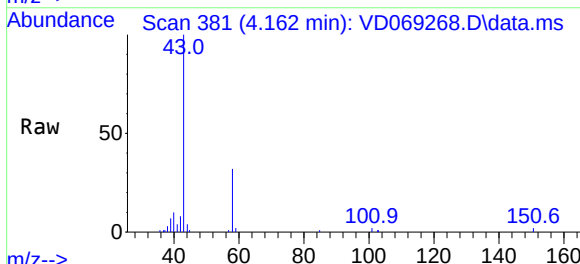
Manual Integrations
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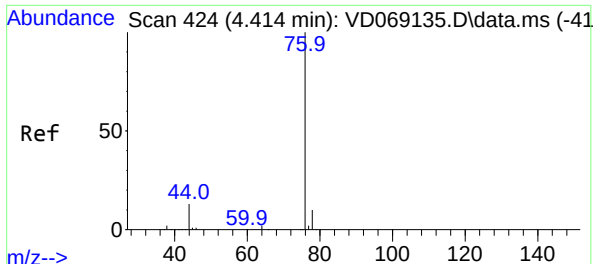
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5/27/2021 10:28:59 AM



#16
Acetone
Concen: 135.25 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 43	Resp: 51641
Ion Ratio	Lower Upper
43 100	
58 32.1	26.7 40.1





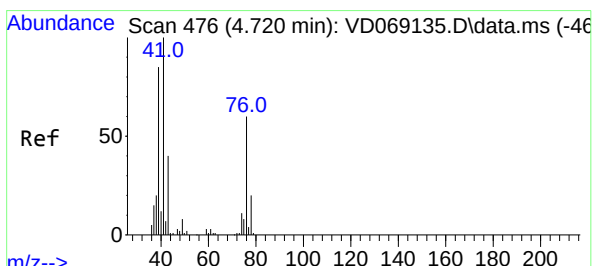
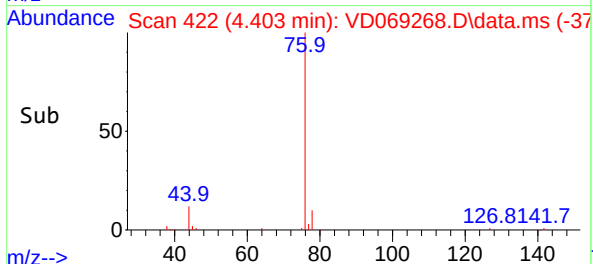
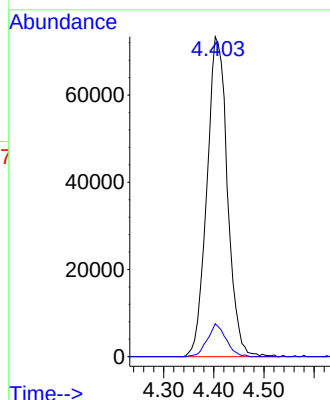
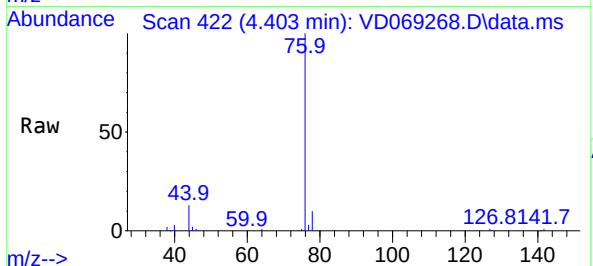
#17
Carbon Disulfide
Concen: 25.34 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.011 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 76 Resp: 208994
Ion Ratio Lower Upper
76 100
78 10.3 8.1 12.1

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

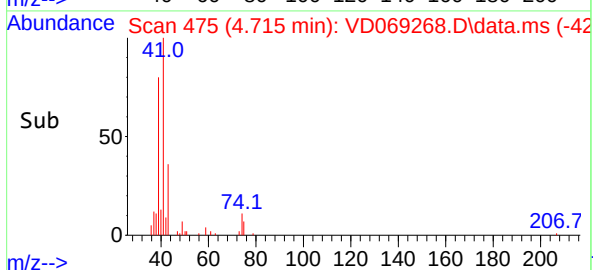
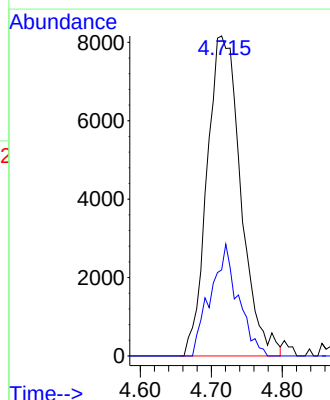
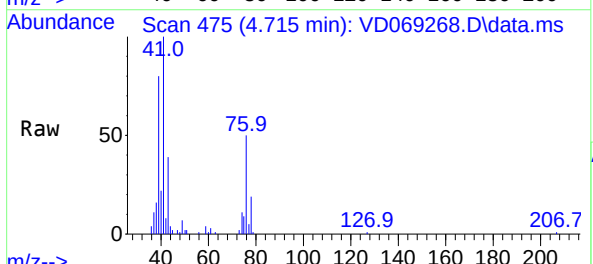
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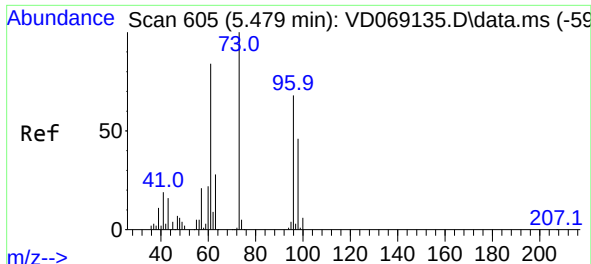
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#18
Methyl Acetate
Concen: 29.04 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

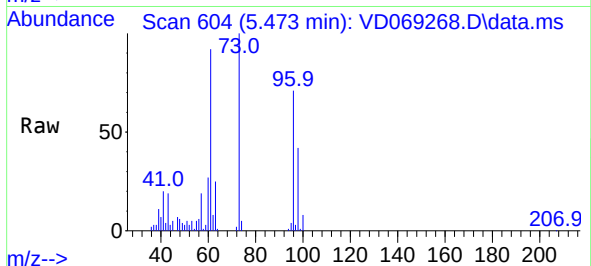
Tgt Ion: 43 Resp: 26944
Ion Ratio Lower Upper
43 100
74 28.6 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 23.85 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

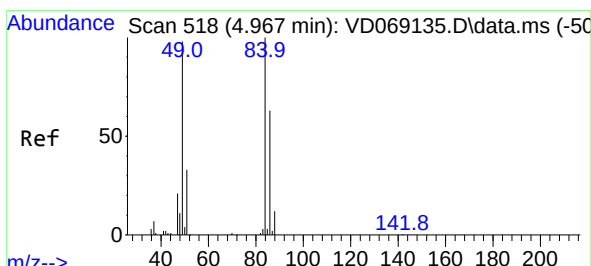
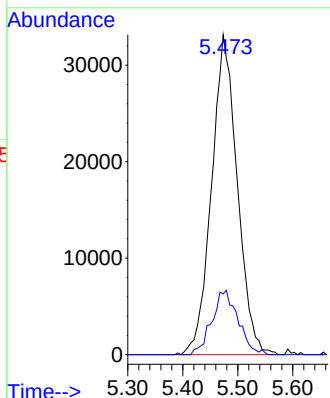
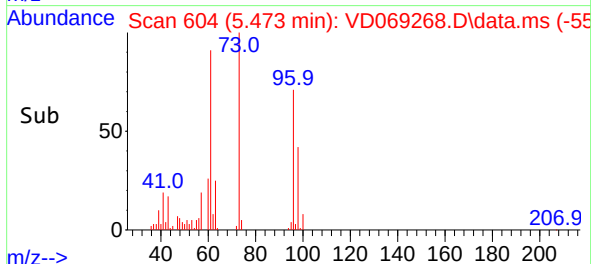
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



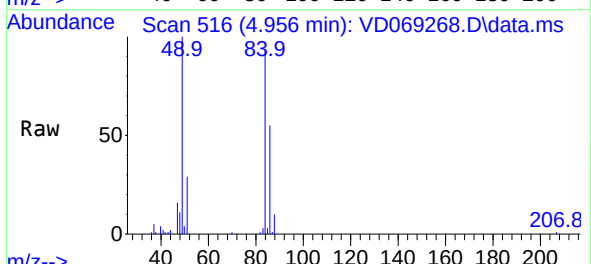
Tgt Ion: 73 Resp: 107666
Ion Ratio Lower Upper
73 100
57 19.0 17.1 25.7

Manual Integrations
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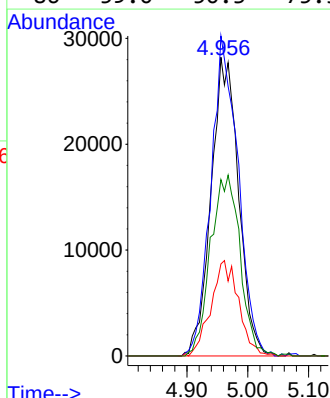
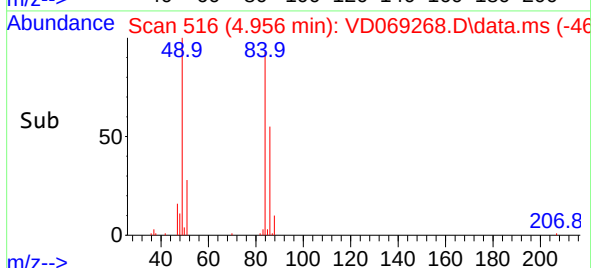
MMDadoda
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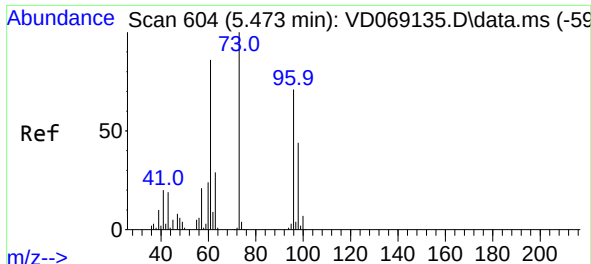


#20
Methylene Chloride
Concen: 23.74 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



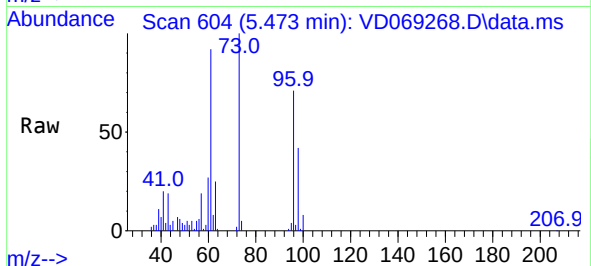
Tgt Ion: 84 Resp: 88556
Ion Ratio Lower Upper
84 100
49 107.1 78.6 117.8
51 30.8 26.7 40.1
86 59.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 25.09 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

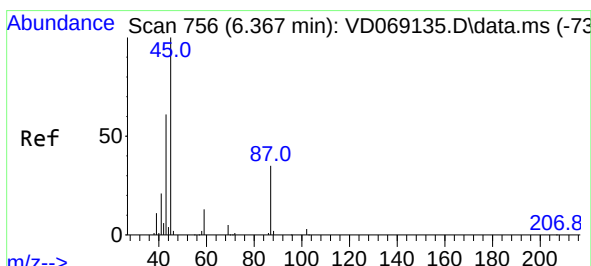
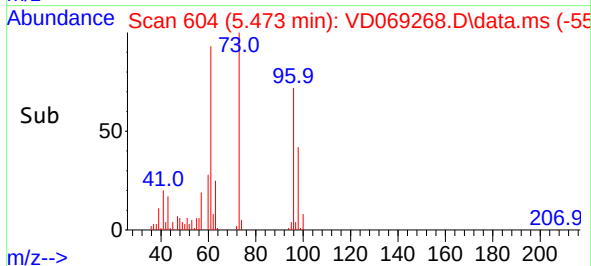
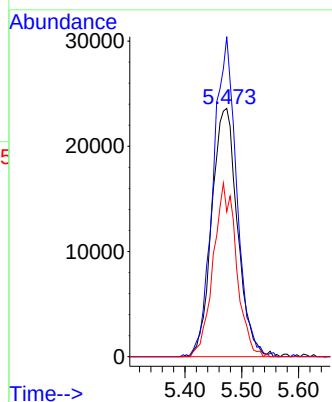
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



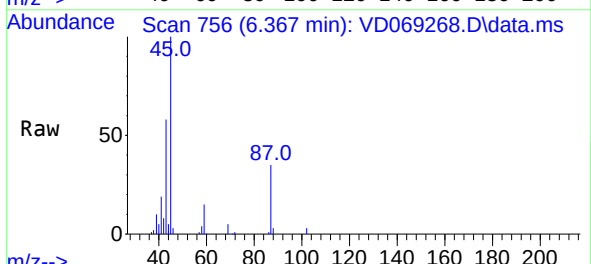
Tgt Ion: 96 Resp: 74021
Ion Ratio Lower Upper
96 100
61 128.9 97.7 146.5
98 58.4 49.4 74.2

Manual Integrations
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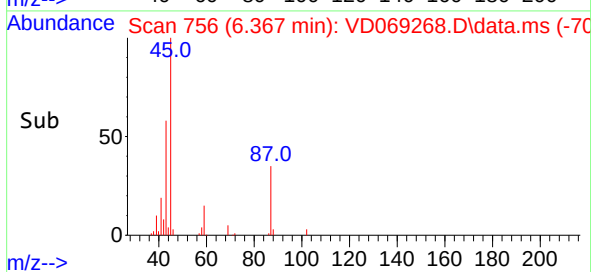
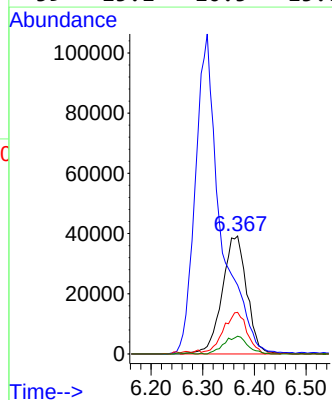
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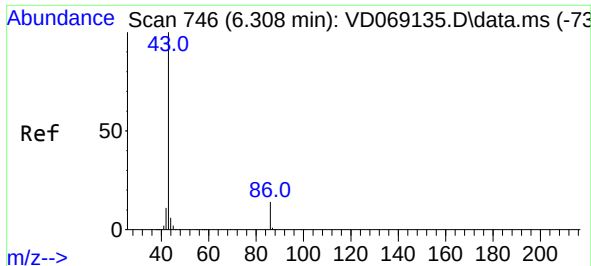


#22
Diisopropyl ether
Concen: 23.77 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



Tgt Ion: 45 Resp: 129600
Ion Ratio Lower Upper
45 100
43 56.8 48.6 73.0
87 35.3 28.5 42.7
59 15.1 10.5 15.7





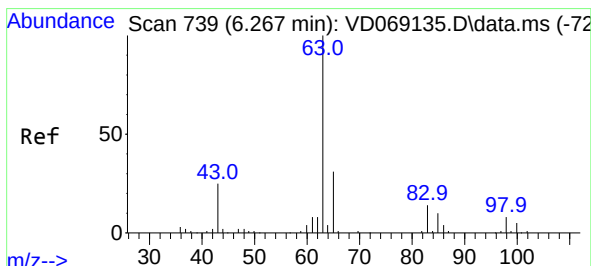
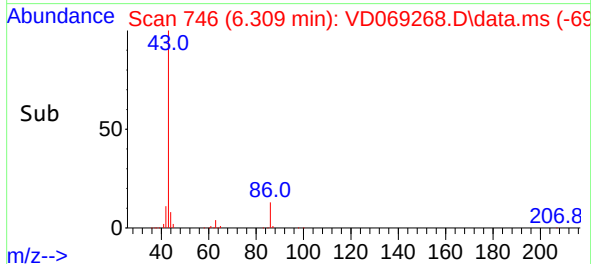
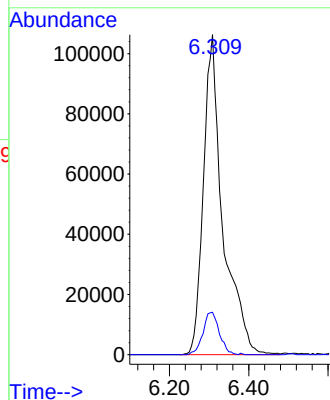
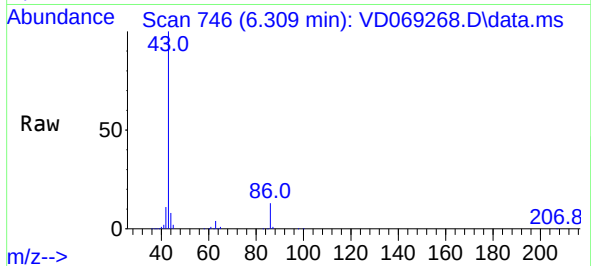
#23
 Vinyl Acetate
 Concen: 112.34 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069268.D
 Acq: 25 May 2021 12:33

Tgt Ion: 43 Resp: 361387
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.1 16.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

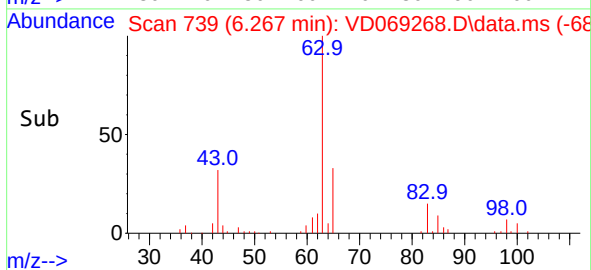
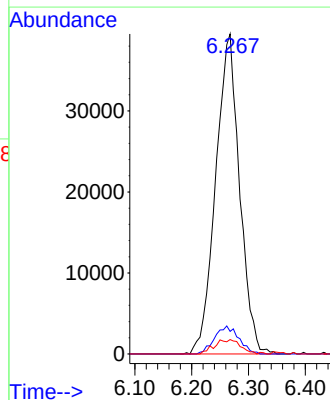
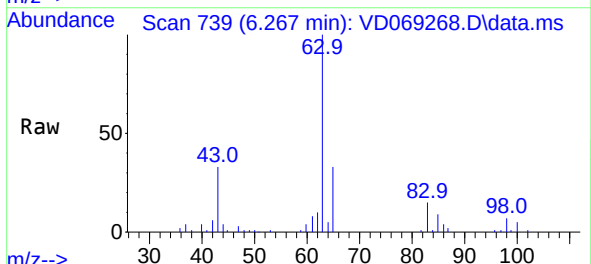
Manual Integrations
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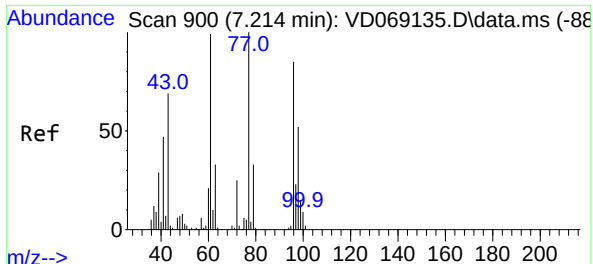
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#24
 1,1-Dichloroethane
 Concen: 24.51 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069268.D
 Acq: 25 May 2021 12:33

Tgt Ion: 63 Resp: 115419
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.5
 100 4.5 2.5 7.6





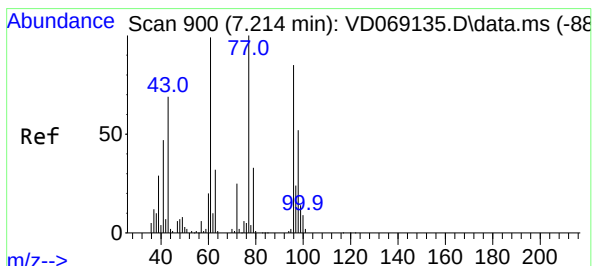
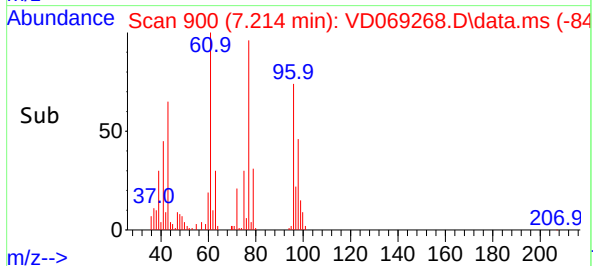
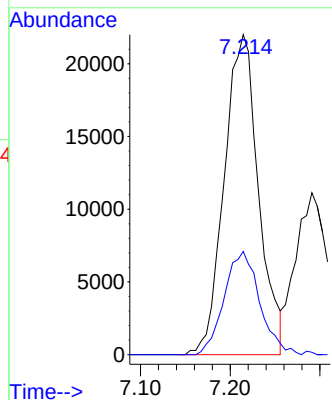
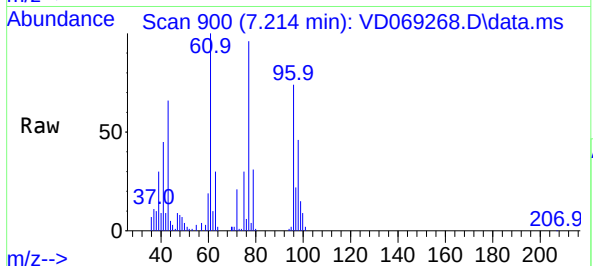
#25
2-Butanone
Concen: 112.87 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 43 Resp: 58399
Ion Ratio Lower Upper
43 100
72 32.3 29.1 43.7

Instrument :
MSVOA_D
ClientSampled :
VD0525SBS01

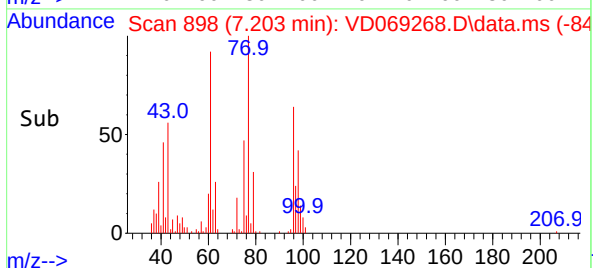
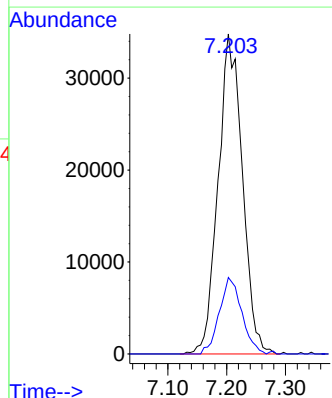
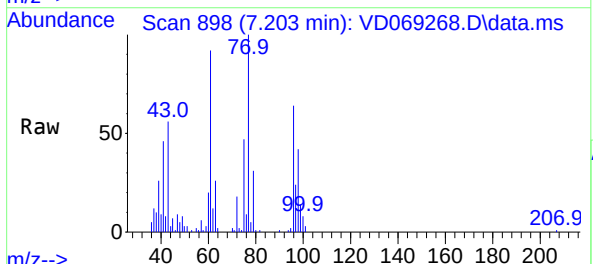
Manual Integrations
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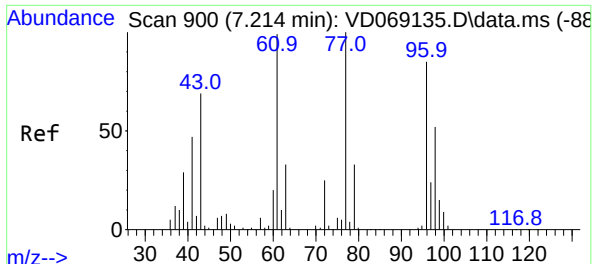
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#26
2,2-Dichloropropane
Concen: 22.62 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.011 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 77 Resp: 99607
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.5





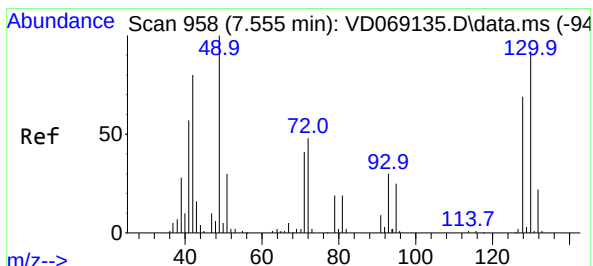
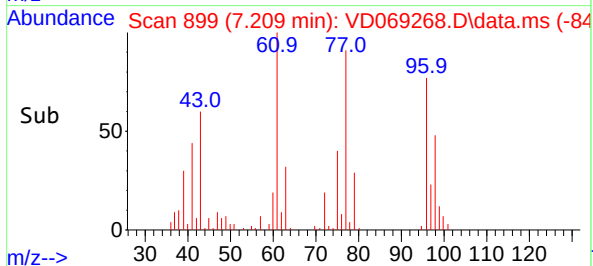
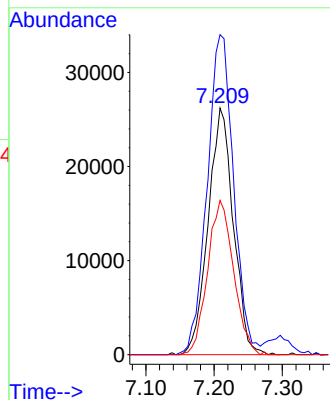
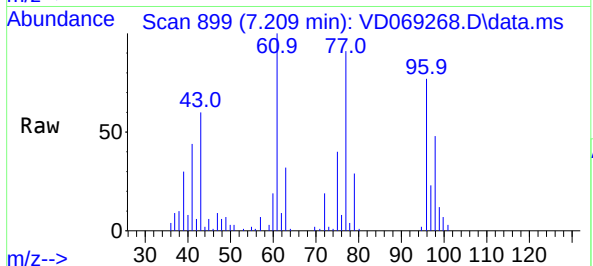
#27
cis-1,2-Dichloroethene
Concen: 21.10 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 96 Resp: 67596
Ion Ratio Lower Upper
96 100
61 136.0 0.0 263.8
98 64.6 0.0 132.2

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

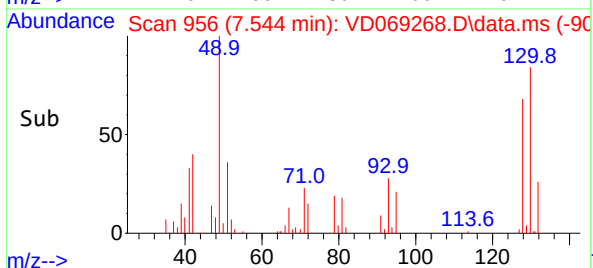
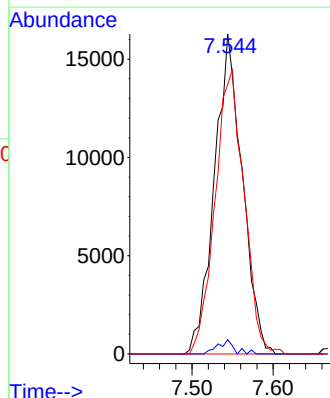
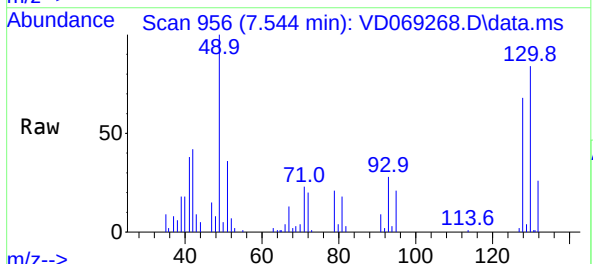
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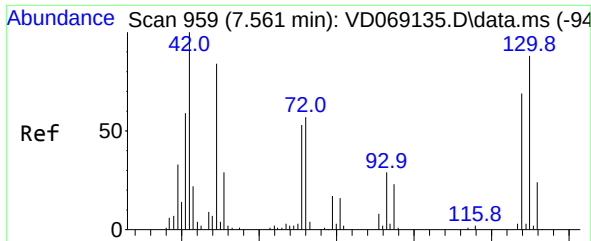
MMDadoda
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#28
Bromochloromethane
Concen: 23.19 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.011 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 49 Resp: 38922
Ion Ratio Lower Upper
49 100
129 2.7 0.0 6.4
130 92.1 75.8 113.6





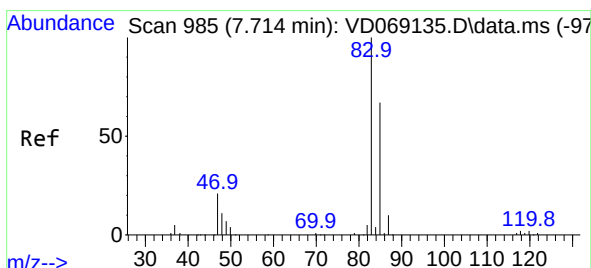
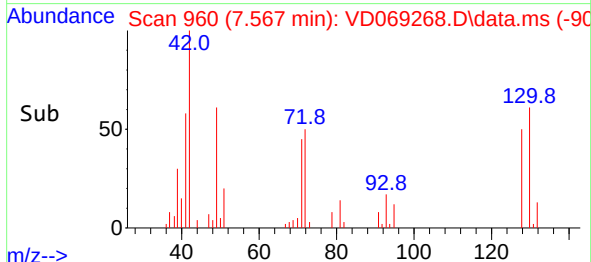
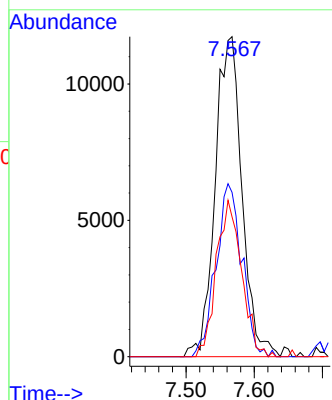
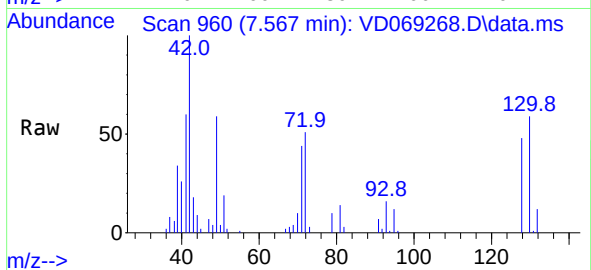
#29
Tetrahydrofuran
Concen: 114.05 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 42 Resp: 32078
Ion Ratio Lower Upper
42 100
72 52.5 45.9 68.9
71 46.3 42.9 64.3

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

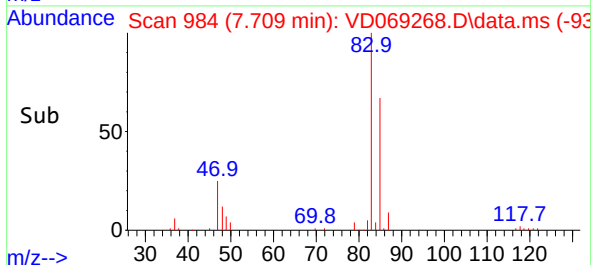
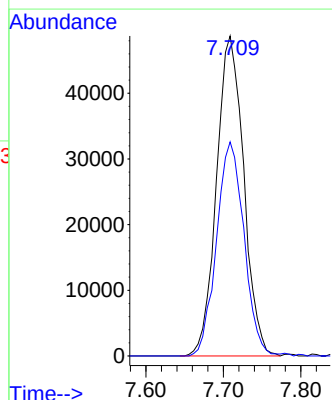
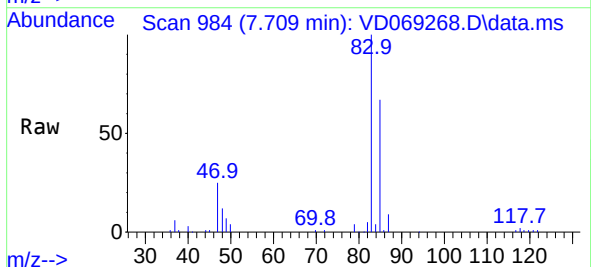
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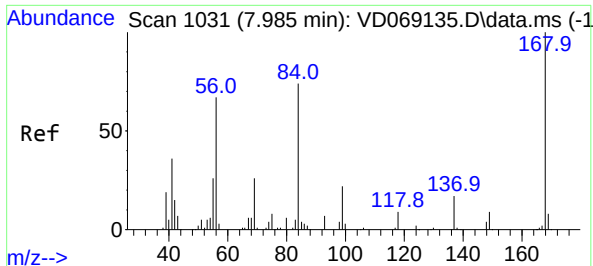
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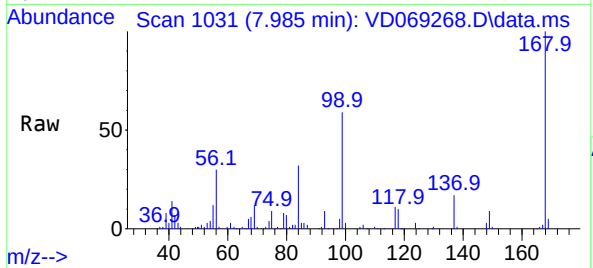
#30
Chloroform
Concen: 22.44 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 83 Resp: 118958
Ion Ratio Lower Upper
83 100
85 66.9 54.0 81.0

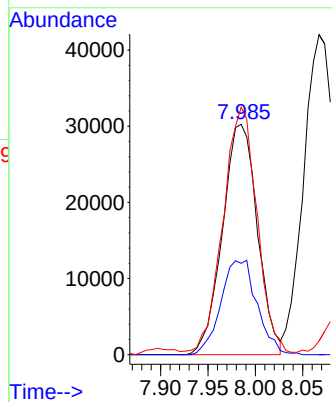
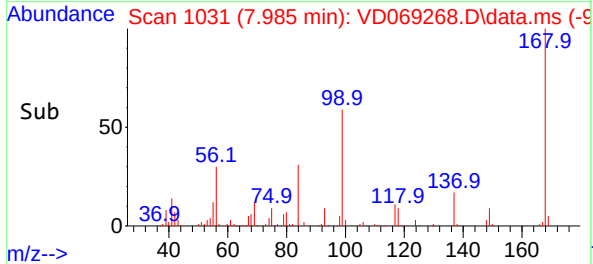




#31
Cyclohexane
Concen: 21.02 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



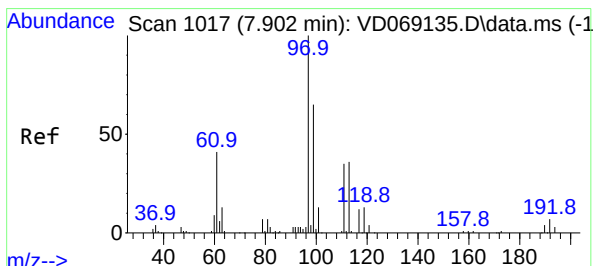
Tgt Ion: 56 Resp: 77651
Ion Ratio Lower Upper
56 100
69 39.6 30.6 46.0
84 106.0 88.0 132.0



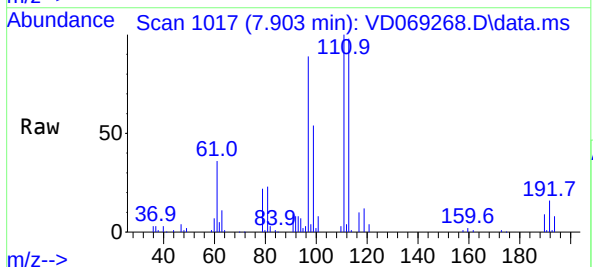
Instrument :
MSVOA_D
ClientSampled :
VD0525SBS01

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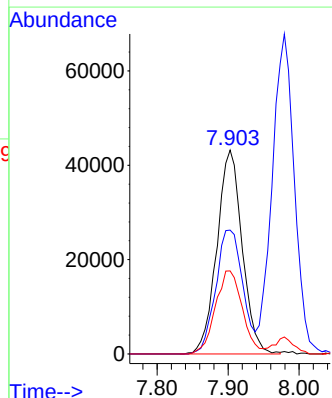
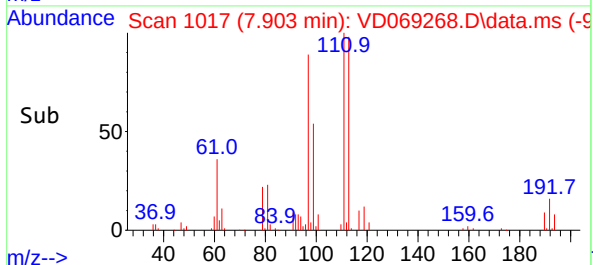
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5/27/2021 10:28:59 AM

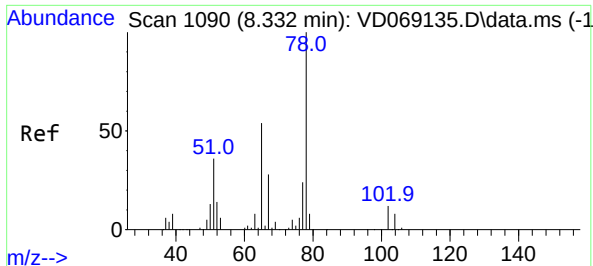


#32
1,1,1-Trichloroethane
Concen: 22.18 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



Tgt Ion: 97 Resp: 106711
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 43.5 32.5 48.7





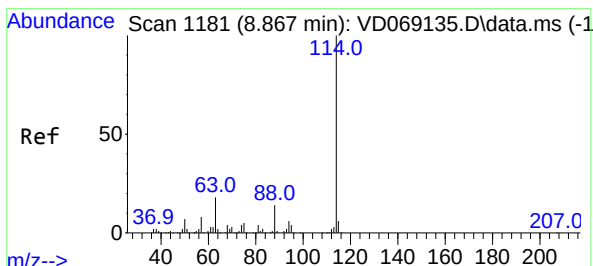
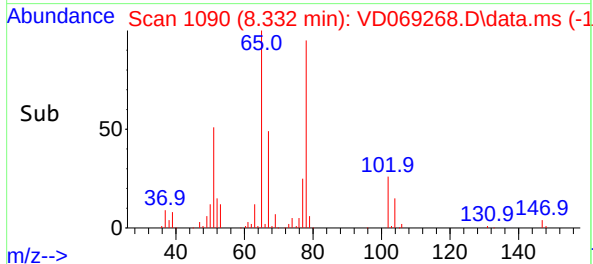
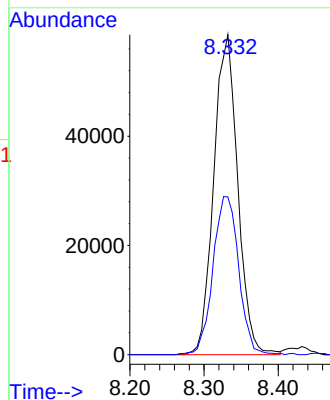
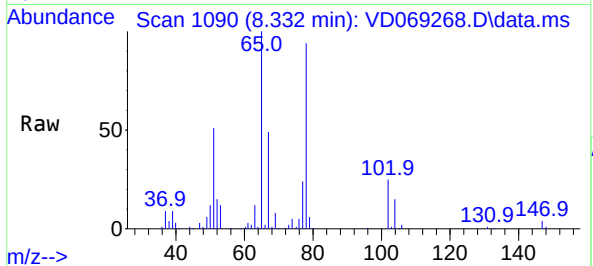
#33
1,2-Dichloroethane-d4
Concen: 52.85 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 65 Resp: 131763
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.0

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

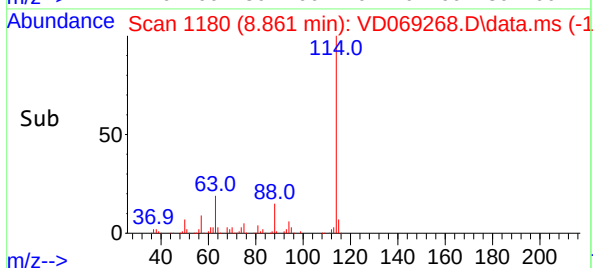
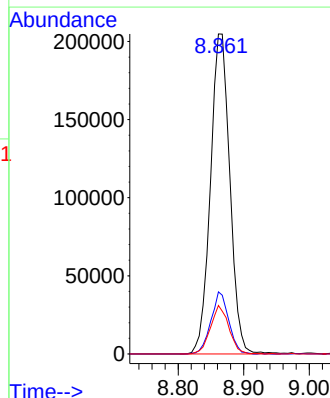
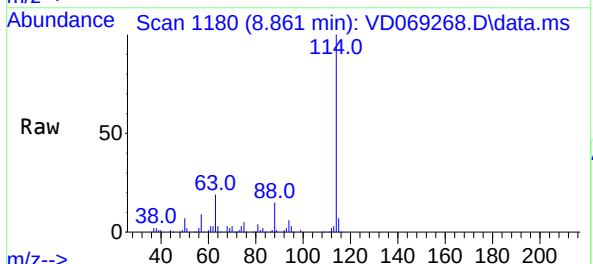
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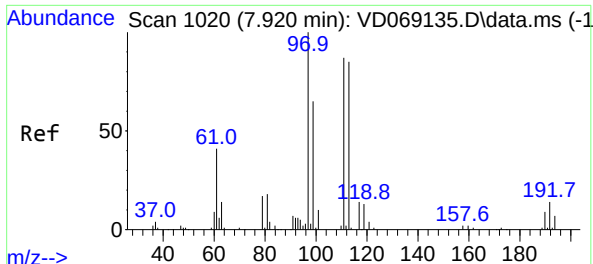
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

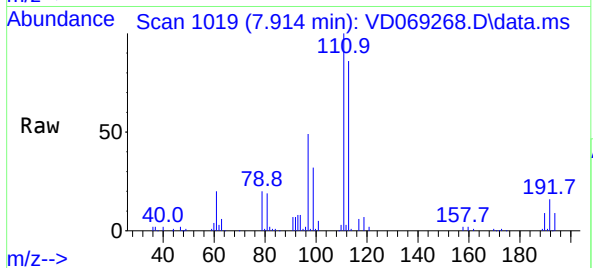
Tgt Ion: 114 Resp: 420815
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 15.2 0.0 28.2





#35
Dibromofluoromethane
Concen: 50.94 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

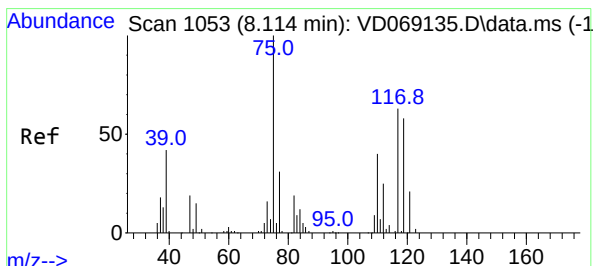
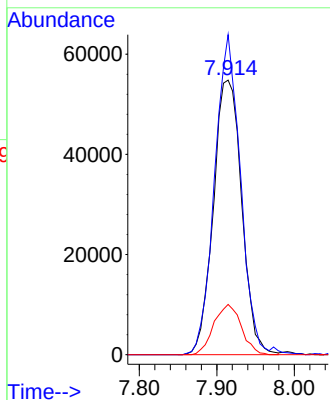
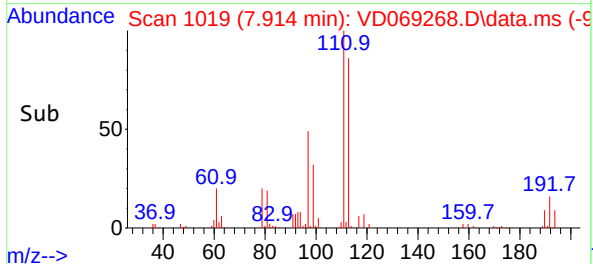
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



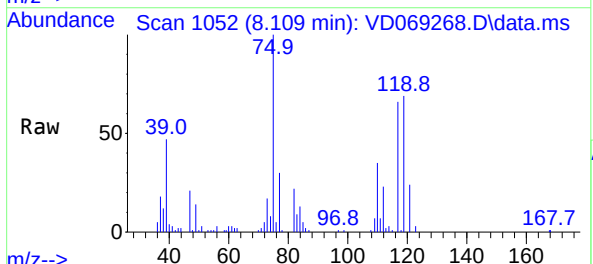
Tgt Ion:113 Resp: 139488
Ion Ratio Lower Upper
113 100
111 106.7 80.6 120.8
192 17.7 14.8 22.2

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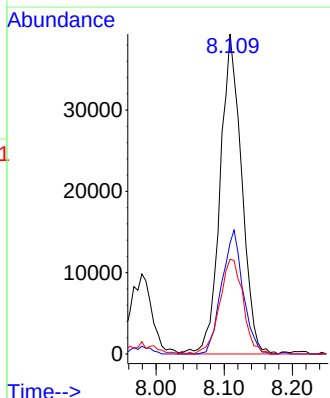
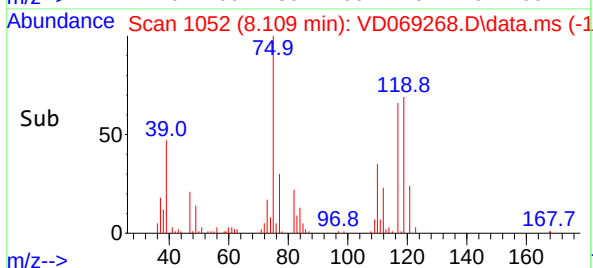
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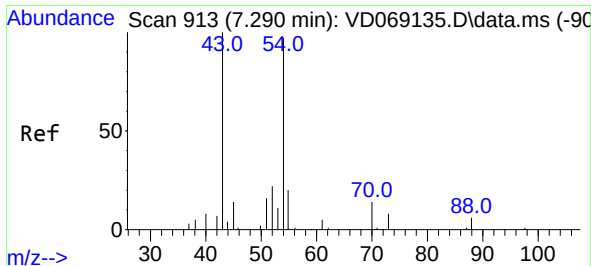


#36
1,1-Dichloropropene
Concen: 21.07 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



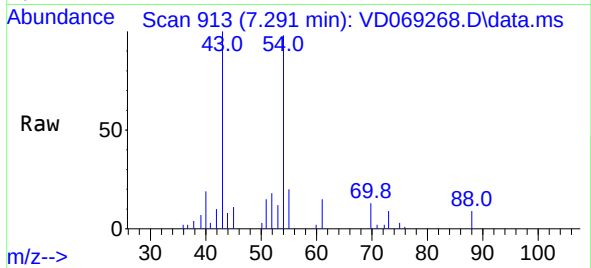
Tgt Ion: 75 Resp: 86211
Ion Ratio Lower Upper
75 100
110 38.3 18.8 56.4
77 32.3 25.2 37.8





#37
Ethyl Acetate
Concen: 20.37 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

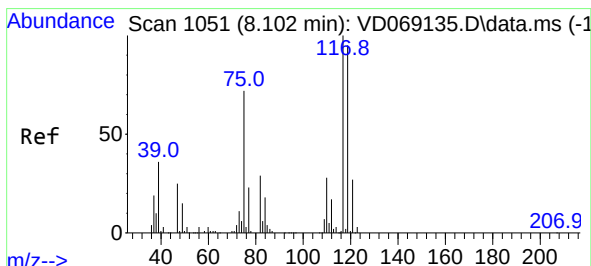
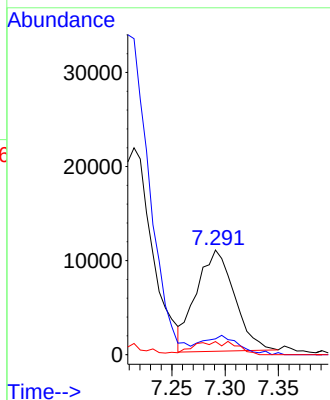
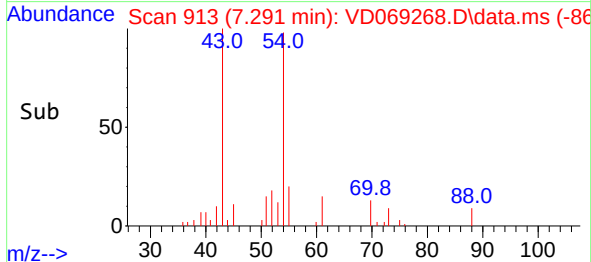
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



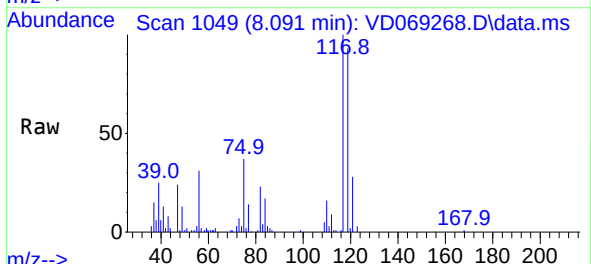
Tgt Ion: 43 Resp: 26774
Ion Ratio Lower Upper
43 100
61 18.1 11.5 17.3#
70 5.3 10.4 15.6#

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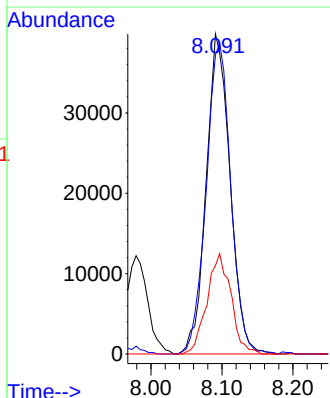
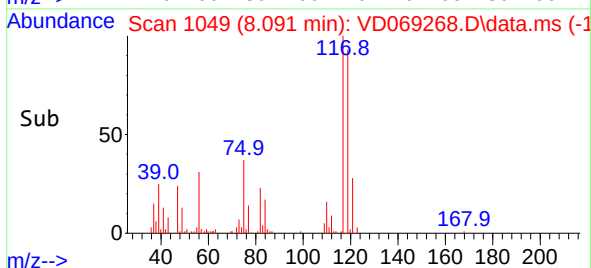
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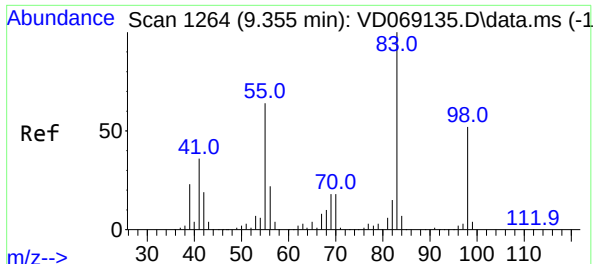


#38
Carbon Tetrachloride
Concen: 20.32 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.011 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



Tgt Ion: 117 Resp: 92928
Ion Ratio Lower Upper
117 100
119 93.5 76.2 114.2
121 27.7 21.9 32.9





#39

Methylcyclohexane

Concen: 19.15 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069268.D

Acq: 25 May 2021 12:33

Tgt Ion:	83	Resp:	82651
Ion	Ratio	Lower	Upper
83	100		
55	64.4	51.2	76.8
98	48.3	41.4	62.2

Instrument :

MSVOA_D

ClientSampleId :

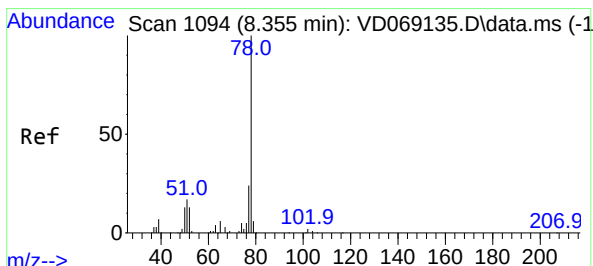
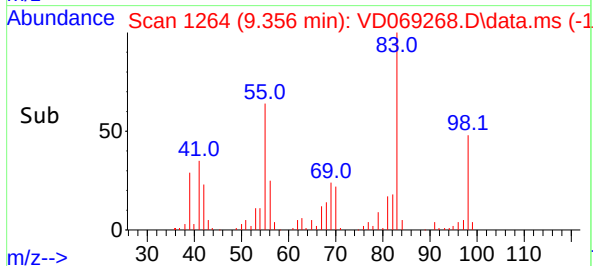
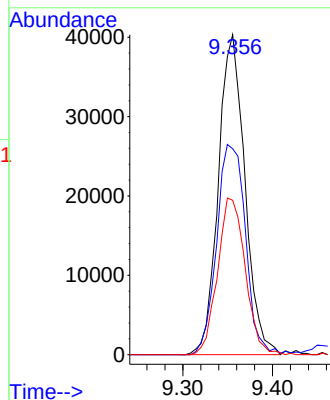
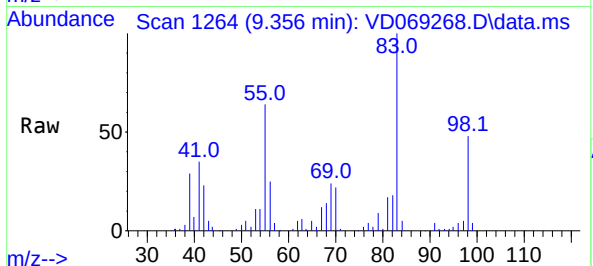
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#40

Benzene

Concen: 21.75 ug/l

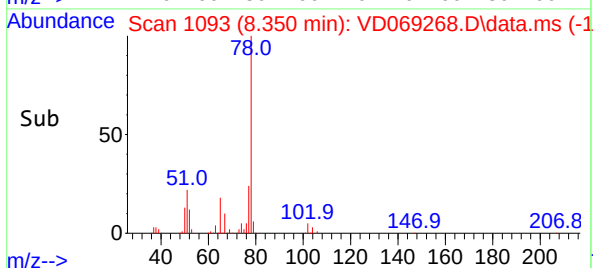
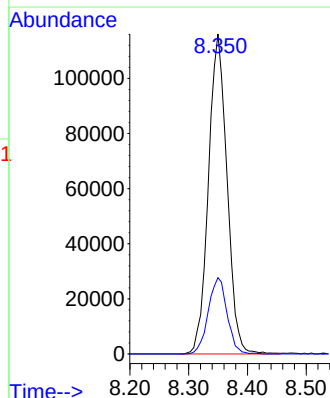
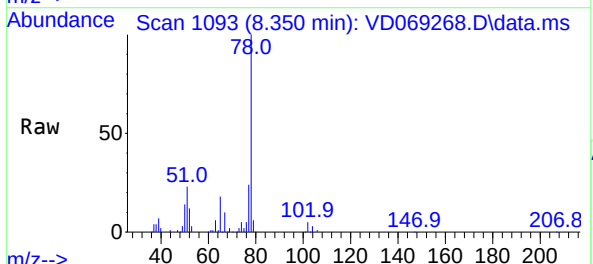
RT: 8.350 min Scan# 1093

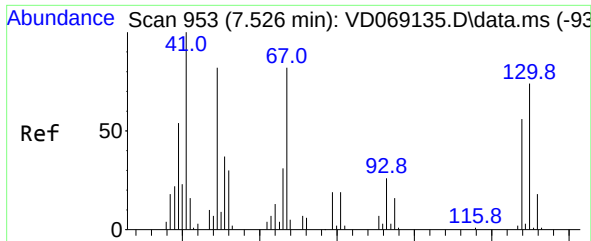
Delta R.T. -0.005 min

Lab File: VD069268.D

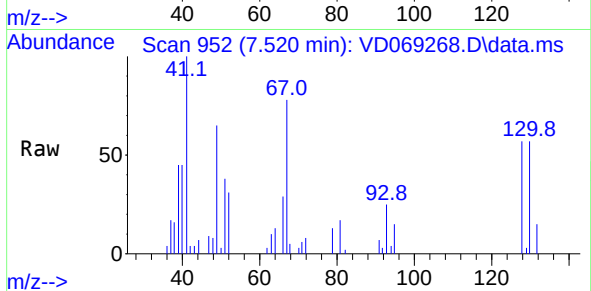
Acq: 25 May 2021 12:33

Tgt Ion:	78	Resp:	254927
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7

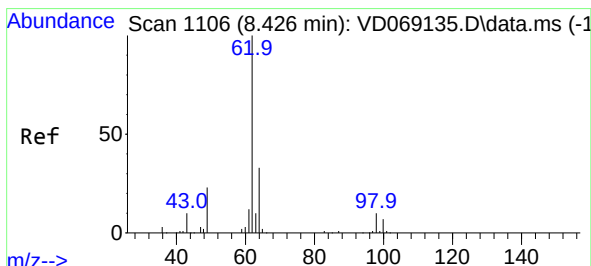
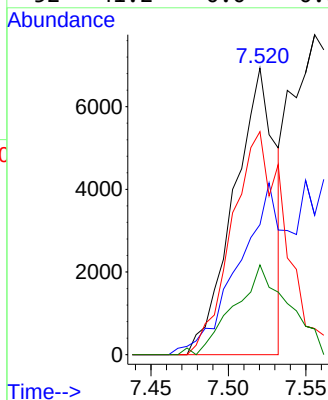
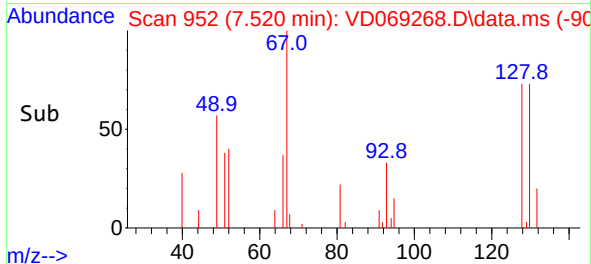




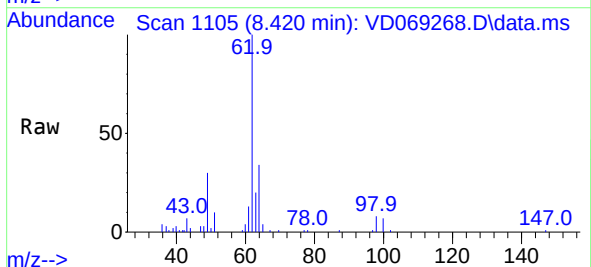
#41
Methacrylonitrile
Concen: 18.46 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



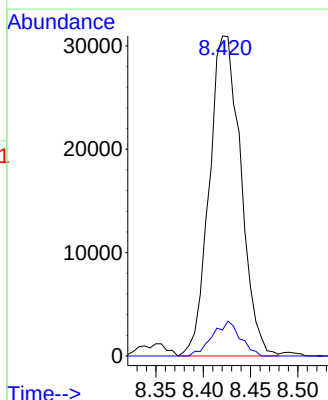
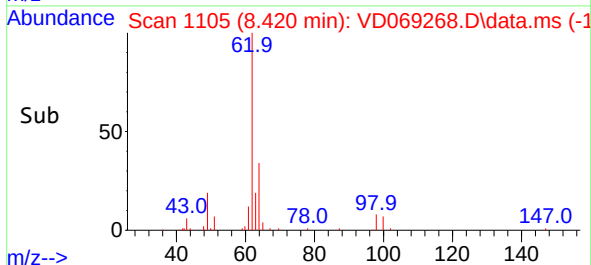
Tgt Ion: 41 Resp: 12913
Ion Ratio Lower Upper
41 100
39 73.4 58.0 87.0
67 99.8 0.0 0.0#
52 41.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 22.38 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



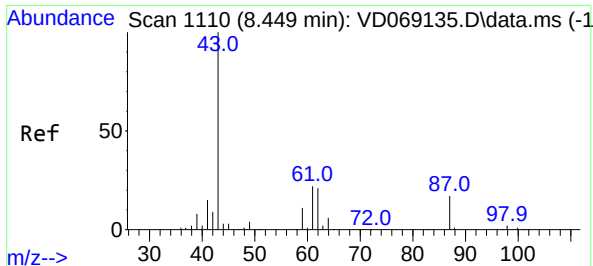
Tgt Ion: 62 Resp: 71619
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.6



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

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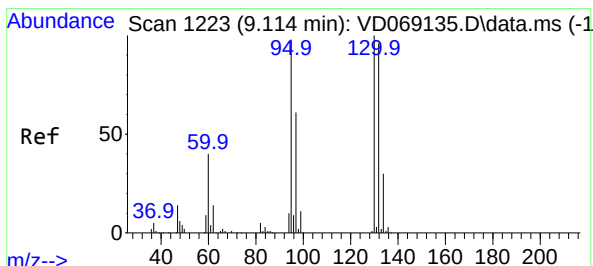
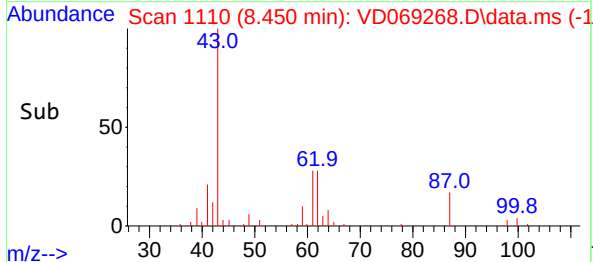
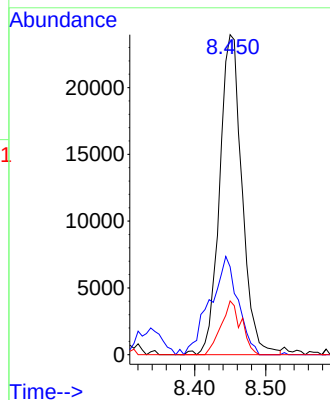
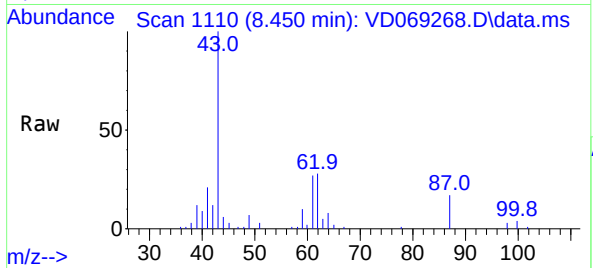
#43
Isopropyl Acetate
Concen: 21.91 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion:	43	Resp:	52299
Ion Ratio	Lower	Upper	
43	100		
61	38.4	28.6	42.8
87	15.2	13.8	20.8

Instrument :
MSVOA_D
ClientSampled :
VD0525SBS01

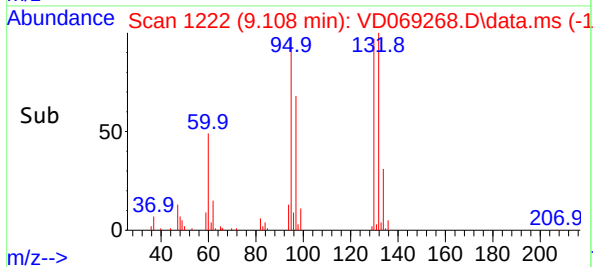
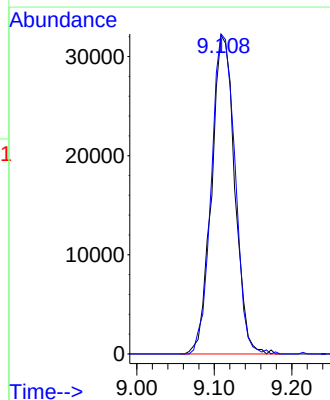
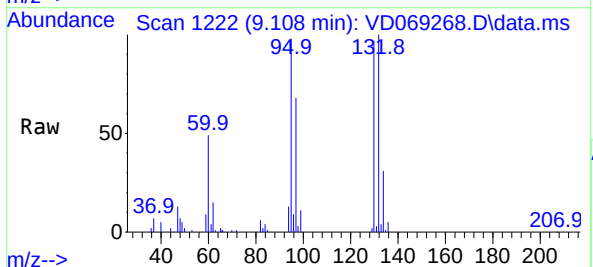
Manual Integrations
APPROVED

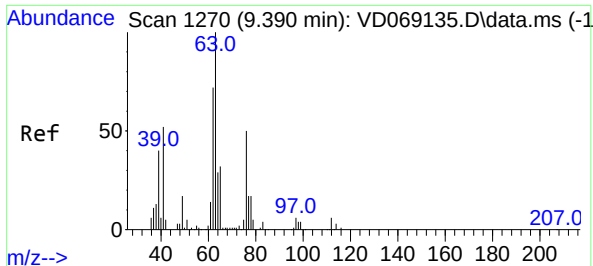
MMDadoda
5/27/2021 10:28:59 AM



#44
Trichloroethene
Concen: 20.40 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion:	130	Resp:	66817
Ion Ratio	Lower	Upper	
130	100		
95	100.4	0.0	196.2

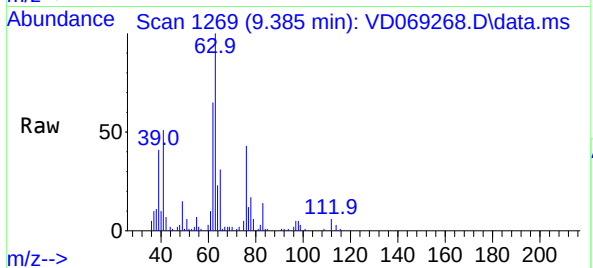




#45

1,2-Dichloropropane
Concen: 23.11 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

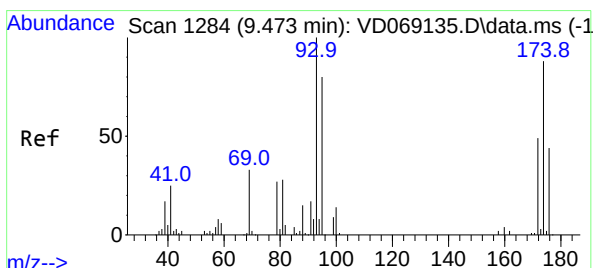
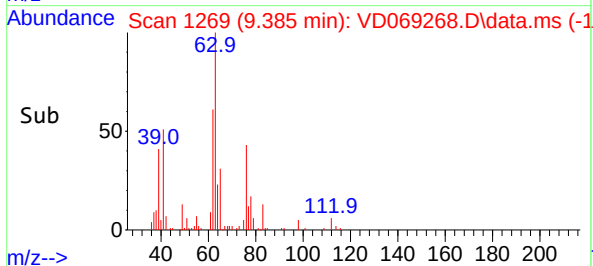
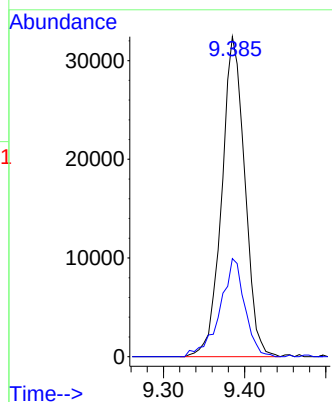
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



Tgt Ion: 63 Resp: 63928
Ion Ratio Lower Upper
63 100
65 30.6 25.9 38.9

Manual Integrations
APPROVED

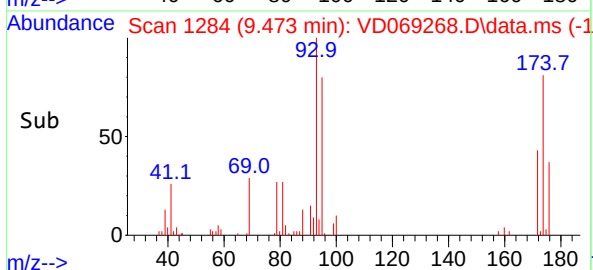
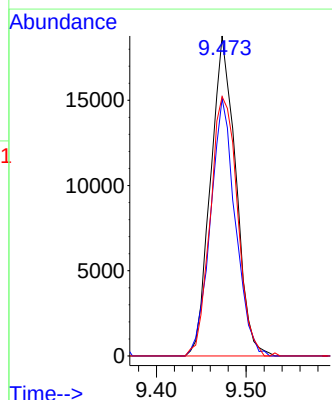
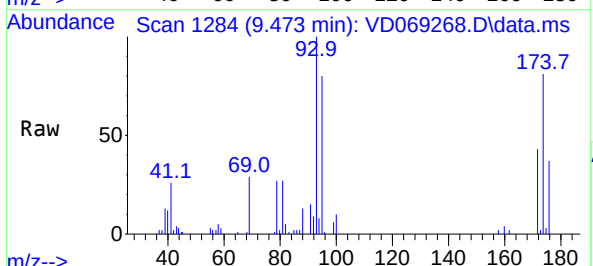
MMDadoda
5/27/2021 10:28:59 AM

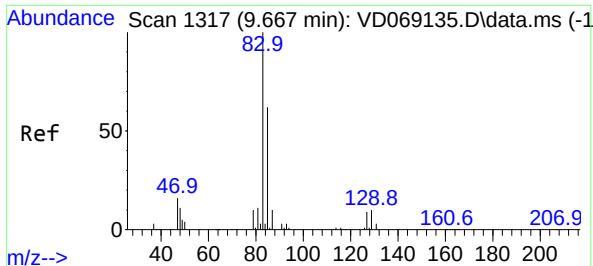


#46

Dibromomethane
Concen: 22.15 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

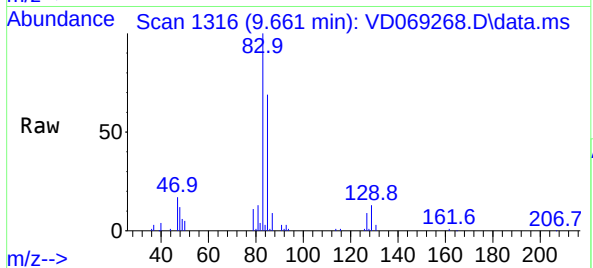
Tgt Ion: 93 Resp: 36624
Ion Ratio Lower Upper
93 100
95 79.3 65.9 98.9
174 86.9 76.6 115.0





#47
Bromodichloromethane
Concen: 21.72 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

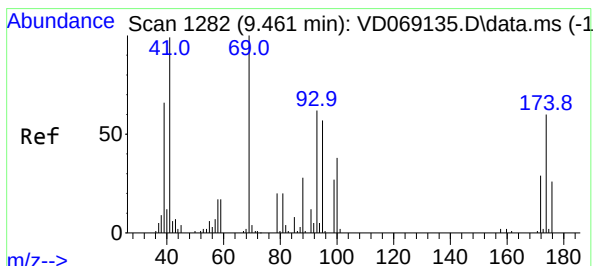
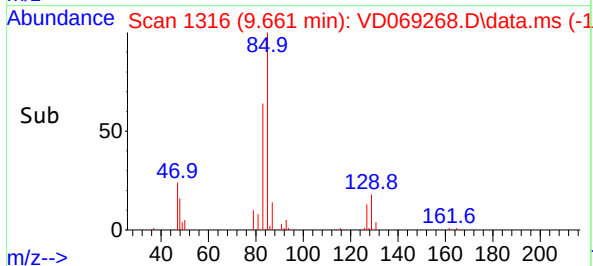
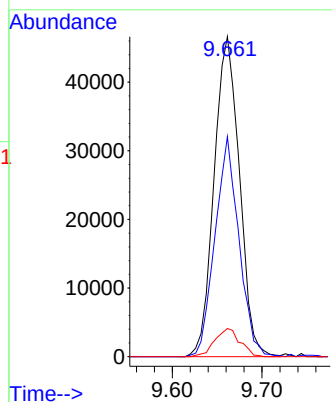
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



Tgt Ion: 83 Resp: 91401
Ion Ratio Lower Upper
83 100
85 68.8 50.0 75.0
127 8.8 7.1 10.7

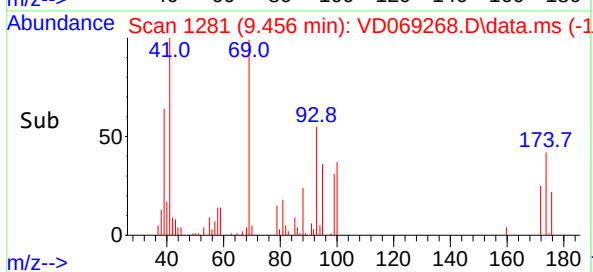
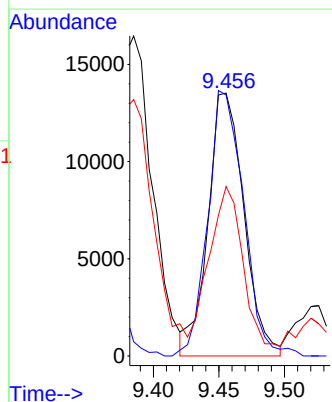
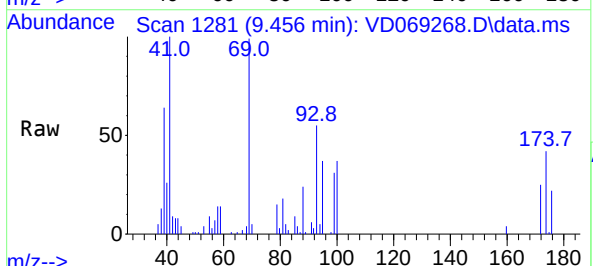
Manual Integrations
APPROVED

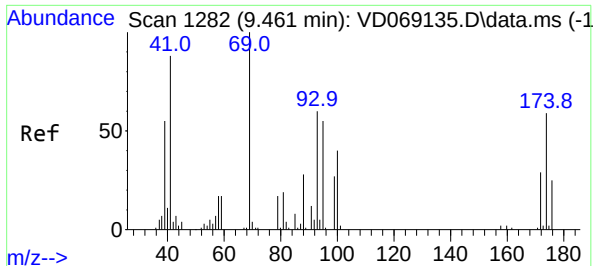
MMDadoda
5/27/2021 10:28:59 AM



#48
Methyl methacrylate
Concen: 23.36 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 41 Resp: 25786
Ion Ratio Lower Upper
41 100
69 100.6 88.0 132.0
39 55.8 51.4 77.0





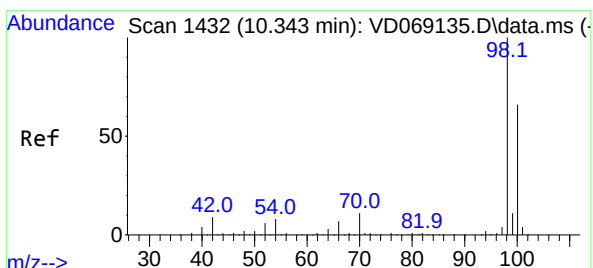
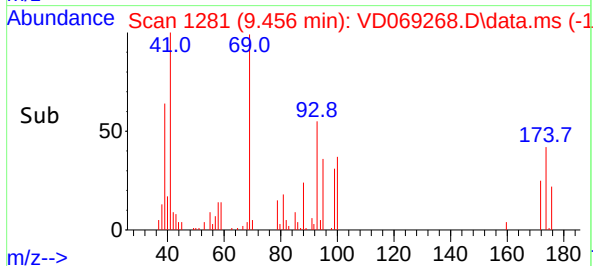
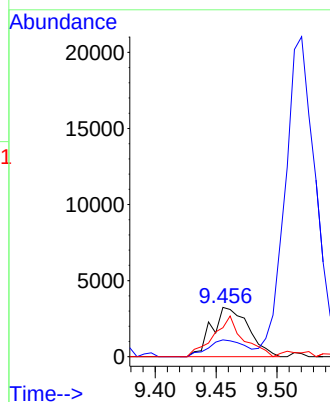
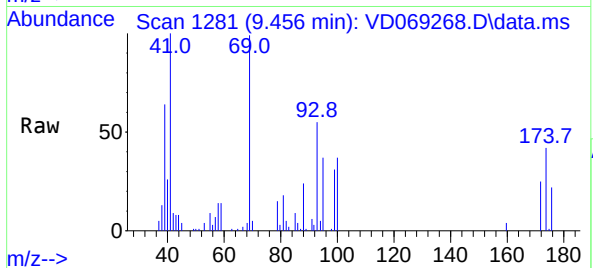
#49
1,4-Dioxane
Concen: 411.51 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 88 Resp: 6795
Ion Ratio Lower Upper
88 100
43 33.5 26.7 40.1
58 65.9 45.8 68.6

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

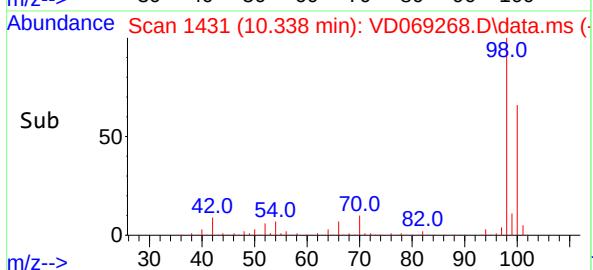
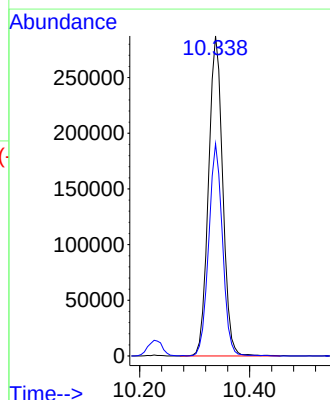
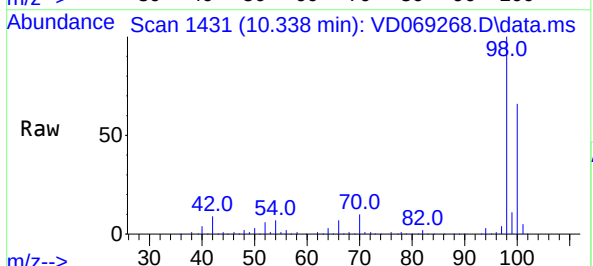
Manual Integrations
APPROVED

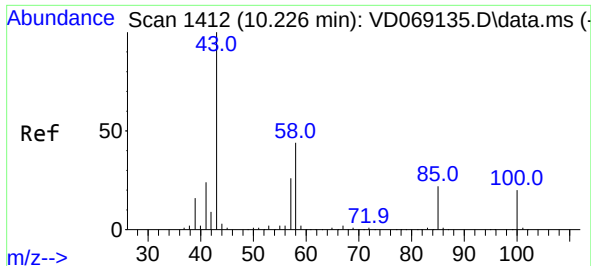
MMDadoda
5/27/2021 10:28:59 AM



#50
Toluene-d8
Concen: 51.20 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 98 Resp: 515180
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.8





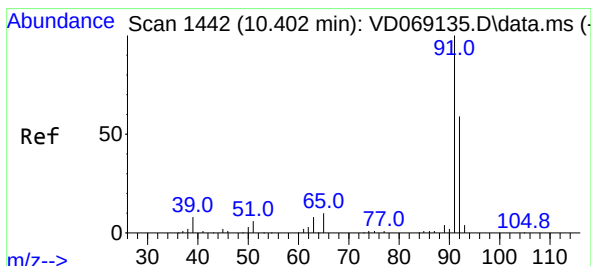
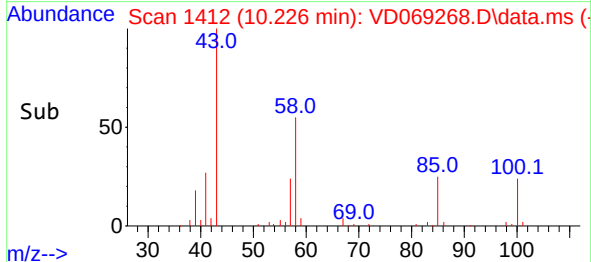
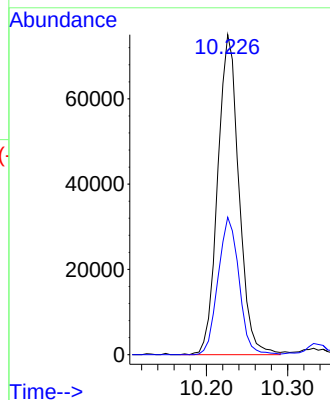
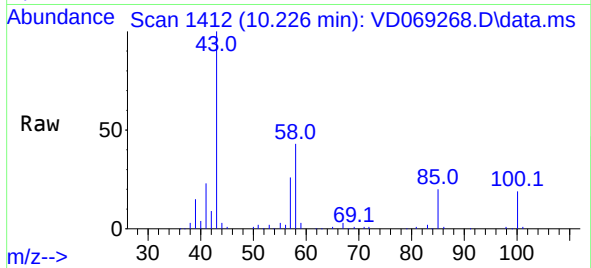
#51
4-Methyl-2-Pentanone
Concen: 111.10 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 43 Resp: 136444
Ion Ratio Lower Upper
43 100
58 42.3 35.0 52.4

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

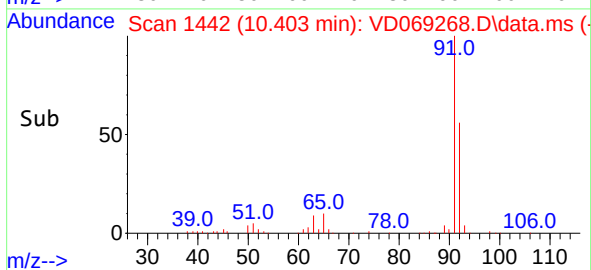
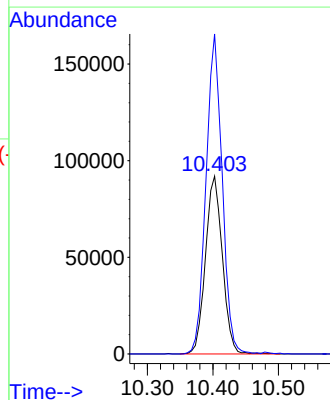
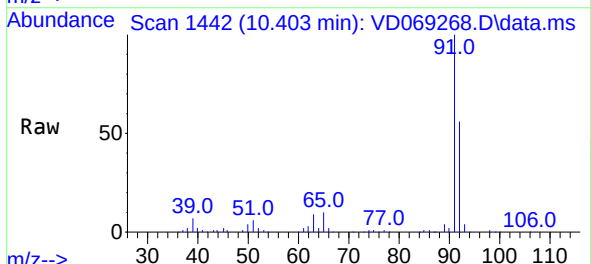
Manual Integrations
APPROVED

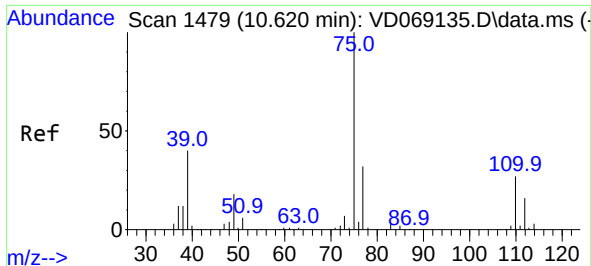
MMDadoda
5/27/2021 10:28:59 AM



#52
Toluene
Concen: 21.85 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 92 Resp: 165254
Ion Ratio Lower Upper
92 100
91 171.9 136.2 204.2





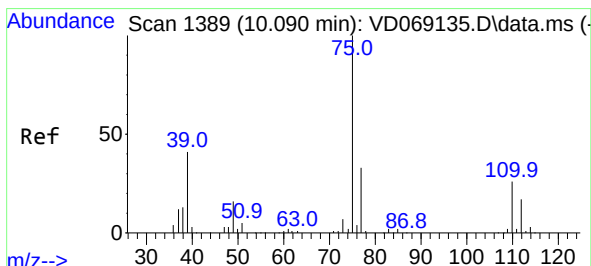
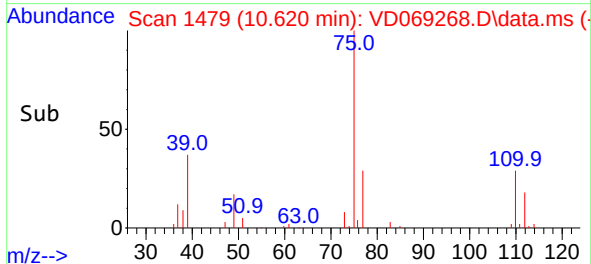
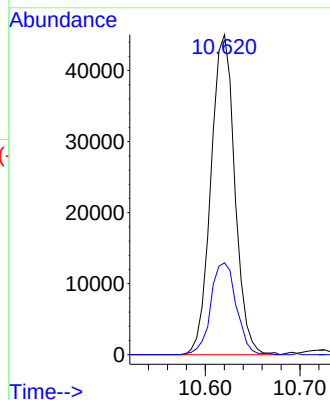
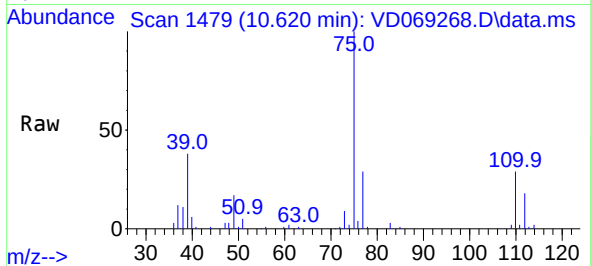
#53
 t-1,3-Dichloropropene
 Concen: 21.38 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069268.D
 Acq: 25 May 2021 12:33

Tgt Ion: 75 Resp: 79047
 Ion Ratio Lower Upper
 75 100
 77 28.7 26.0 39.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

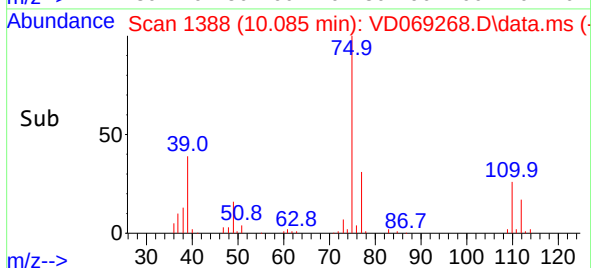
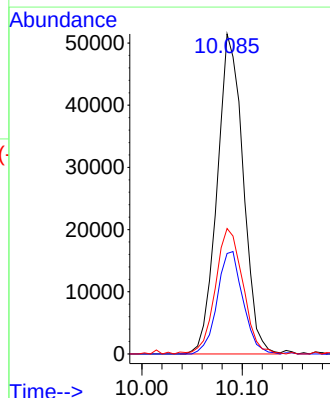
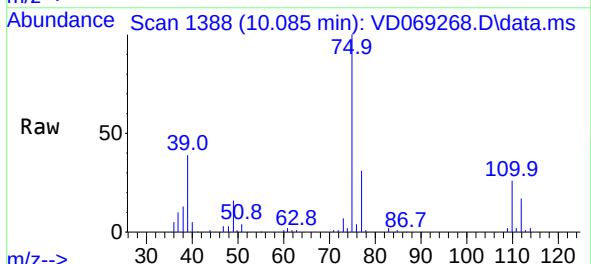
Manual Integrations
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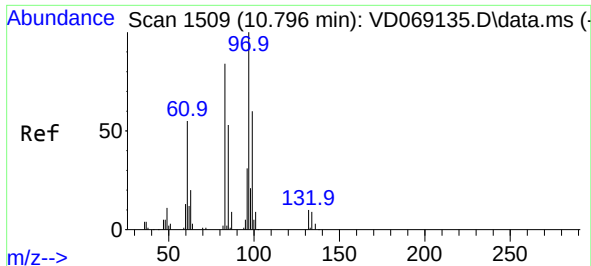
MMDadoda
 5/27/2021 10:28:59 AM



#54
 cis-1,3-Dichloropropene
 Concen: 20.97 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.005 min
 Lab File: VD069268.D
 Acq: 25 May 2021 12:33

Tgt Ion: 75 Resp: 92663
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.4
 39 38.9 32.9 49.3





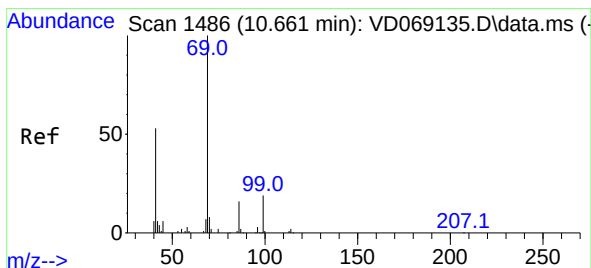
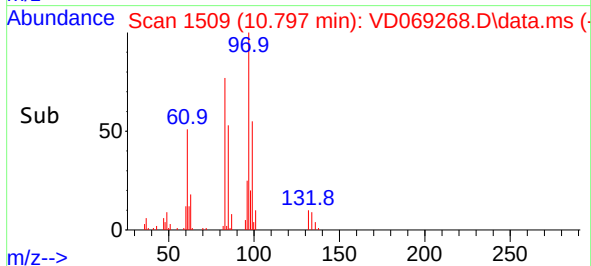
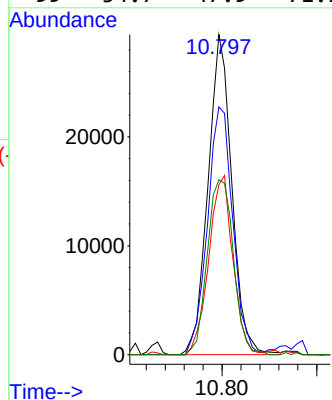
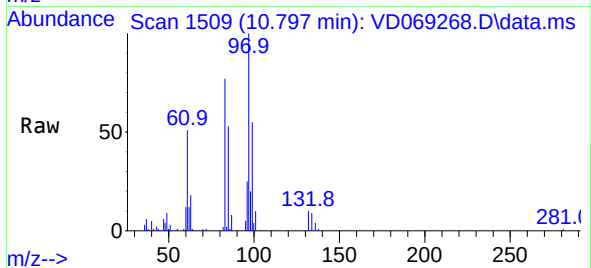
#55
1,1,2-Trichloroethane
Concen: 23.00 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion:	97	Resp:	51251
Ion	Ratio	Lower	Upper
97	100		
83	77.4	66.9	100.3
85	53.1	42.2	63.4
99	54.7	47.9	71.9

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

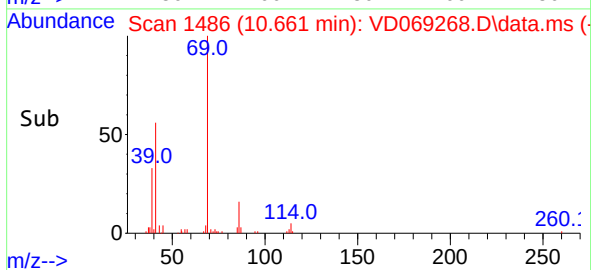
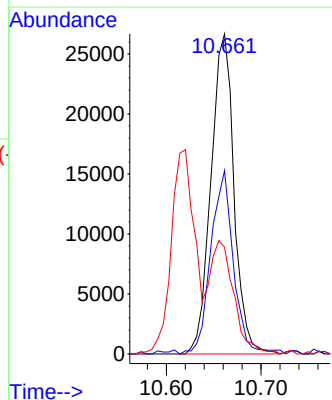
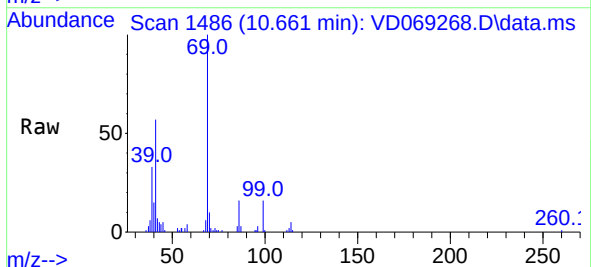
Manual Integrations
APPROVED

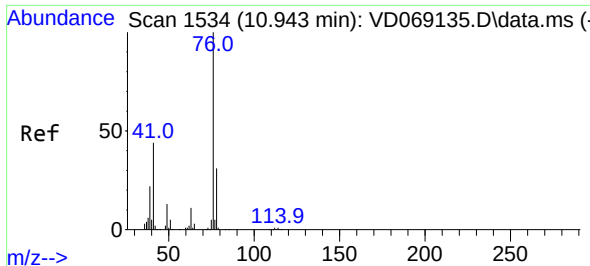
MMDadoda
5/27/2021 10:28:59 AM



#56
Ethyl methacrylate
Concen: 19.35 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion:	69	Resp:	45040
Ion	Ratio	Lower	Upper
69	100		
41	56.4	42.2	63.2
39	37.6	26.3	39.5





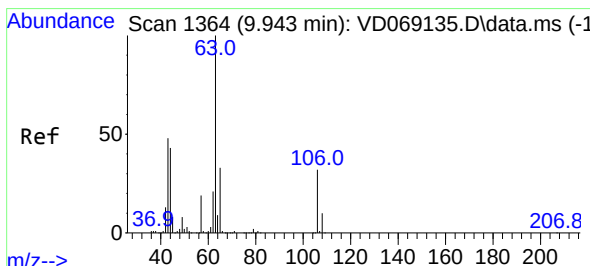
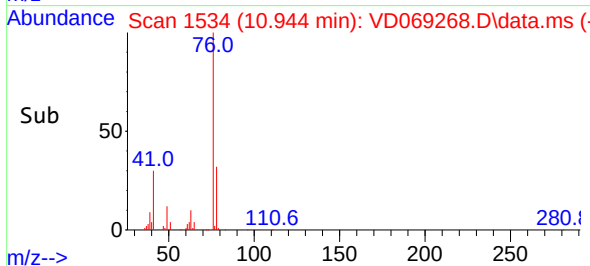
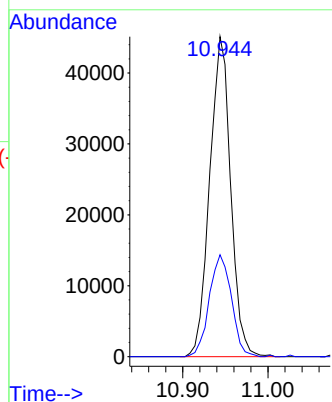
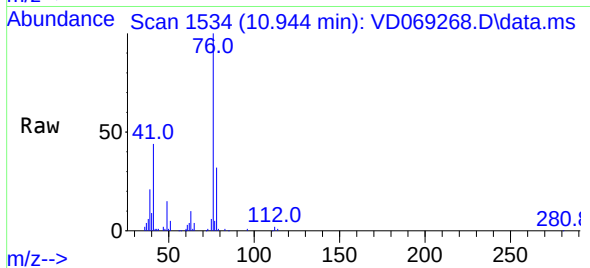
#57
1,3-Dichloropropane
Concen: 21.43 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 76 Resp: 77193
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

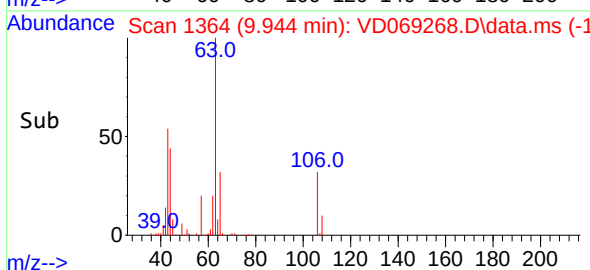
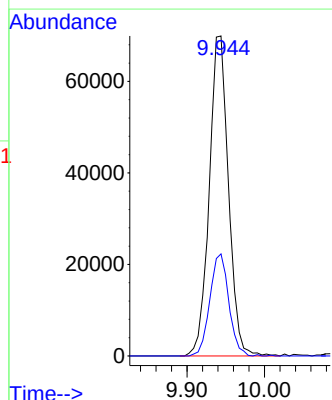
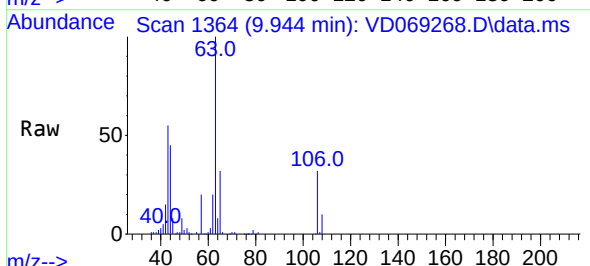
Manual Integrations
APPROVED

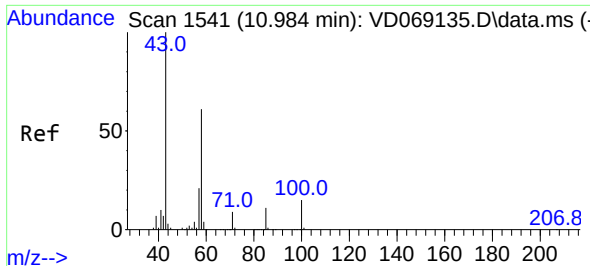
MMDadoda
5/27/2021 10:28:59 AM



#58
2-Chloroethyl Vinyl ether
Concen: 109.29 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

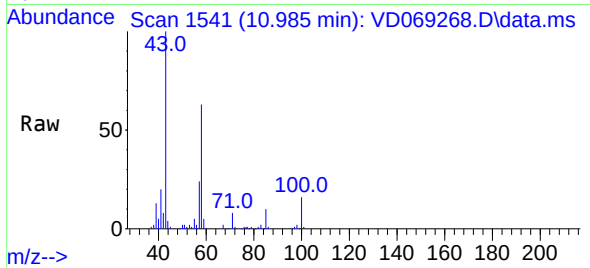
Tgt Ion: 63 Resp: 120581
Ion Ratio Lower Upper
63 100
106 31.4 25.3 37.9





#59
2-Hexanone
Concen: 107.67 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

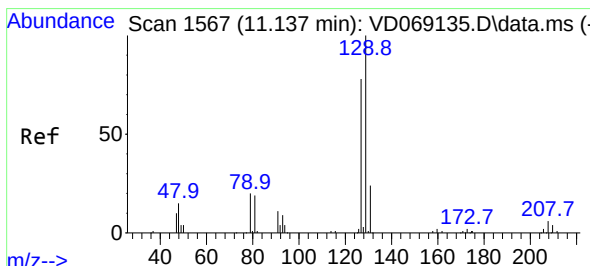
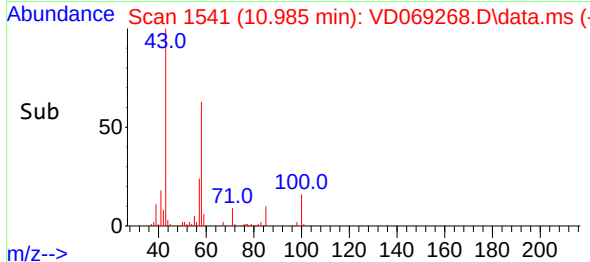
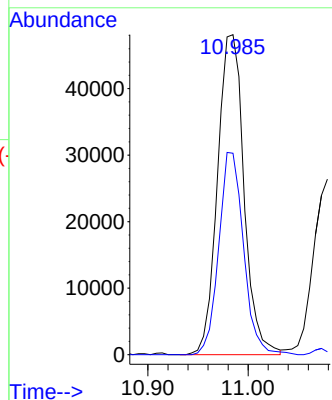
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



Tgt Ion: 43 Resp: 88235
Ion Ratio Lower Upper
43 100
58 59.2 31.1 93.5

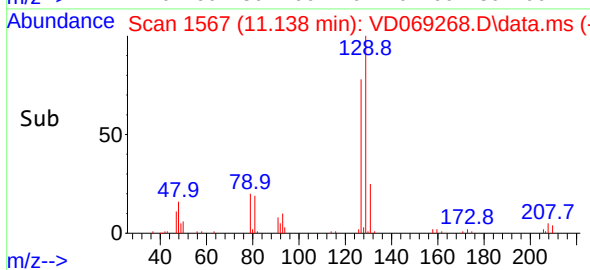
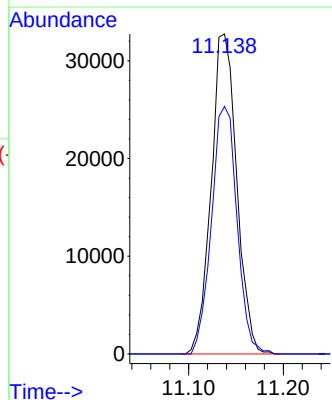
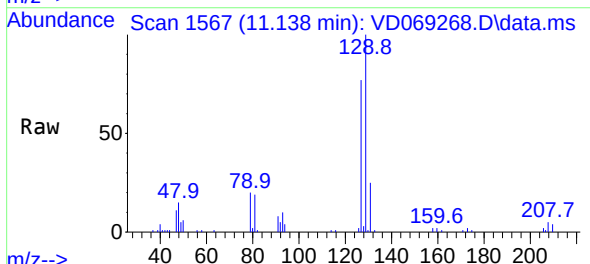
Manual Integrations
APPROVED

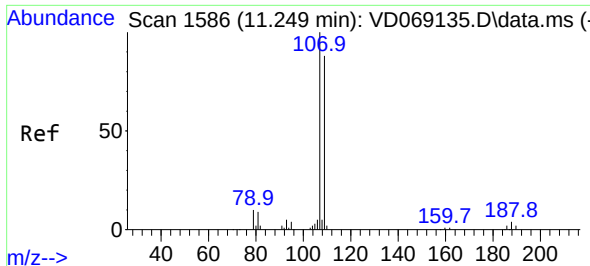
MMDadoda
5/27/2021 10:28:59 AM



#60
Dibromochloromethane
Concen: 21.49 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

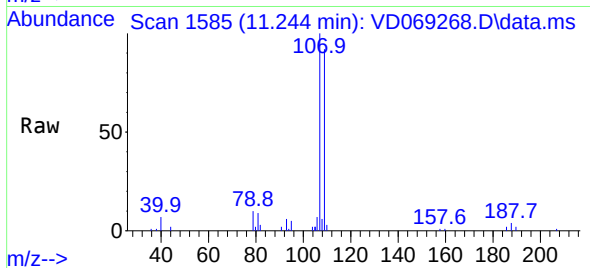
Tgt Ion: 129 Resp: 61513
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.54 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

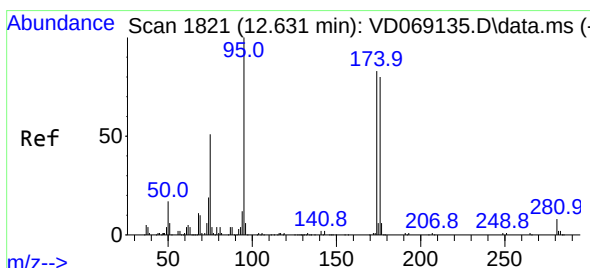
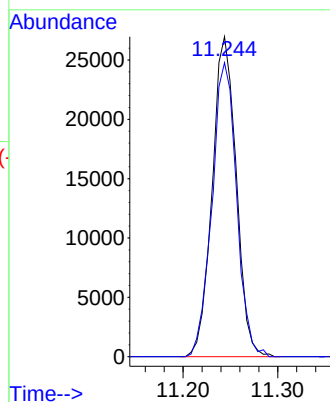
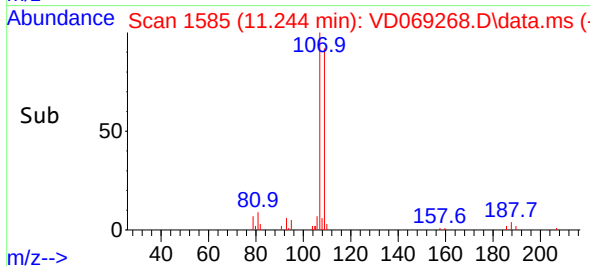
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



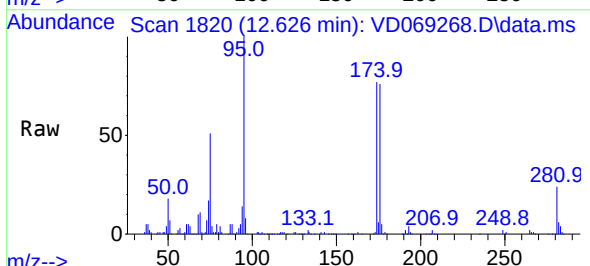
Tgt Ion:107 Resp: 47456
Ion Ratio Lower Upper
107 100
109 94.2 73.6 110.4

Manual Integrations
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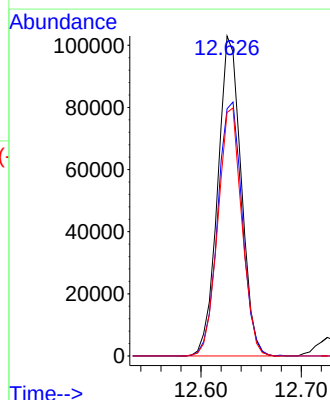
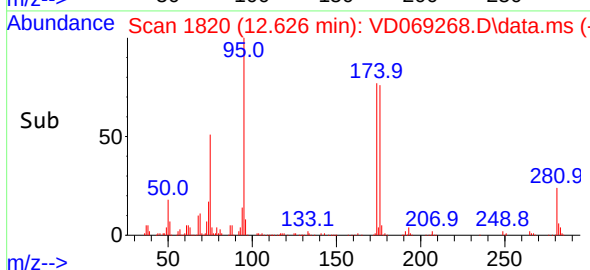
MMDadoda
5/27/2021 10:28:59 AM

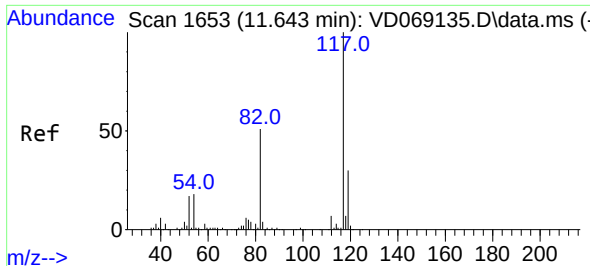


#62
4-Bromofluorobenzene
Concen: 51.42 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



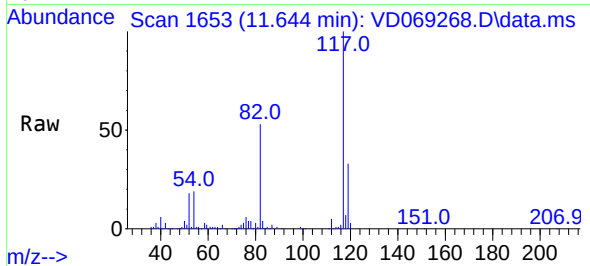
Tgt Ion: 95 Resp: 166481
Ion Ratio Lower Upper
95 100
174 83.0 0.0 171.8
176 79.2 0.0 165.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

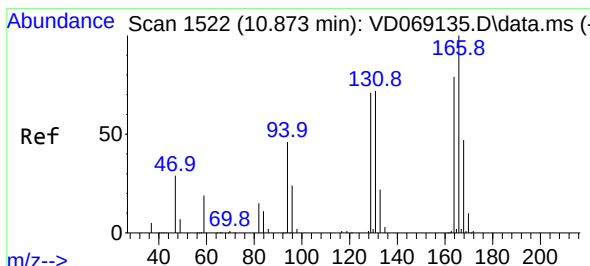
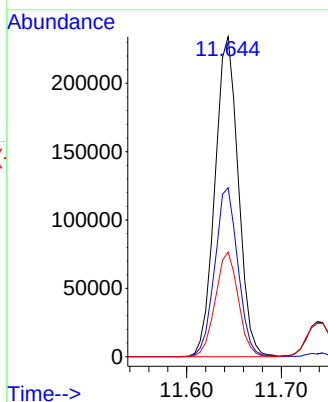
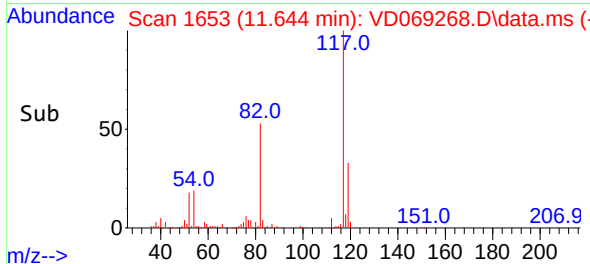
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



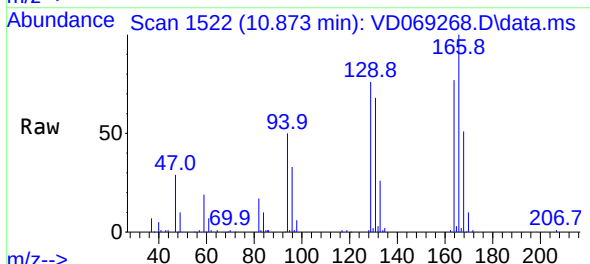
Tgt Ion:117 Resp: 400433
Ion Ratio Lower Upper
117 100
82 52.8 40.5 60.7
119 32.6 24.2 36.4

Manual Integrations
APPROVED

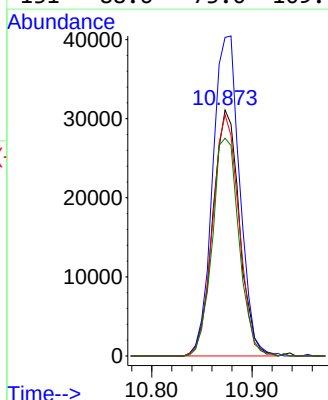
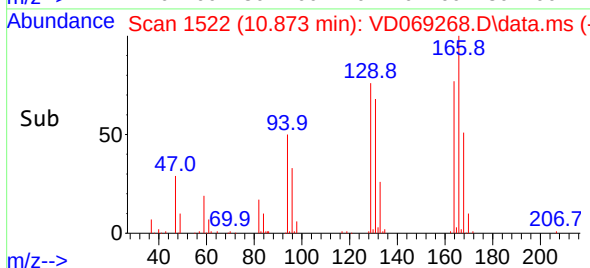
MMDadoda
5/27/2021 10:28:59 AM

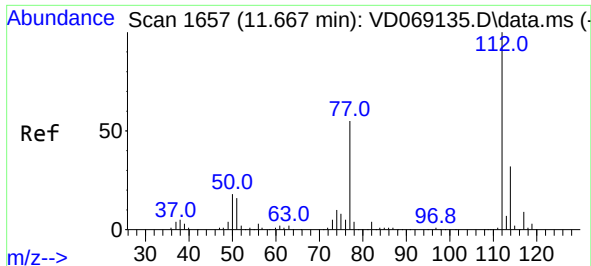


#64
Tetrachloroethene
Concen: 20.58 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



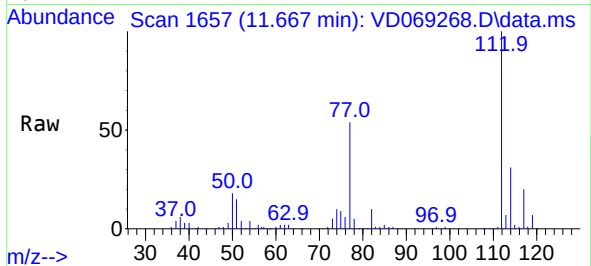
Tgt Ion:164 Resp: 57274
Ion Ratio Lower Upper
164 100
166 129.6 101.7 152.5
129 98.1 72.6 109.0
131 88.6 73.0 109.4





#65
Chlorobenzene
Concen: 21.26 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

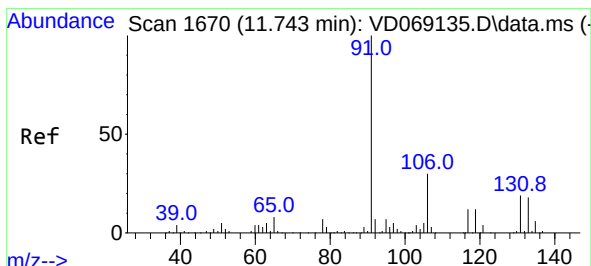
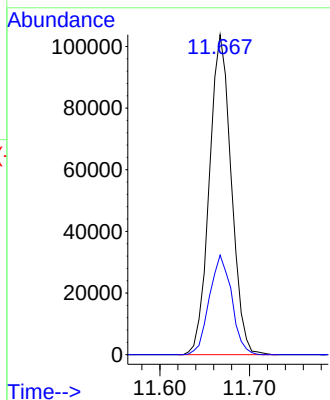
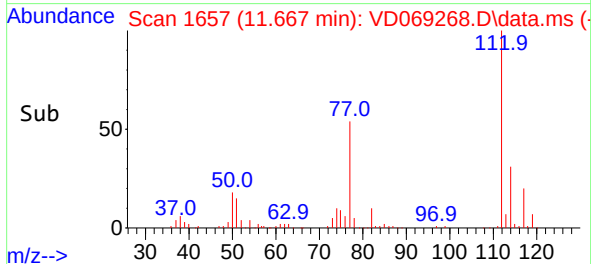
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



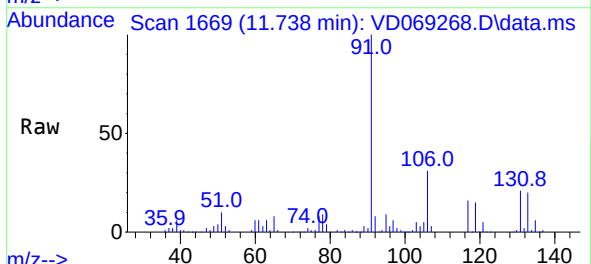
Tgt Ion:112 Resp: 176420
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Manual Integrations
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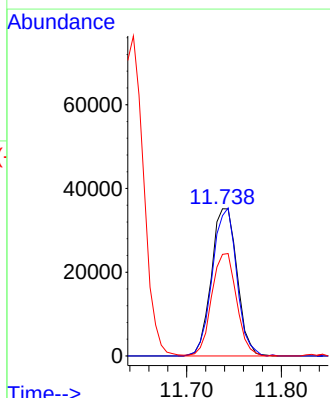
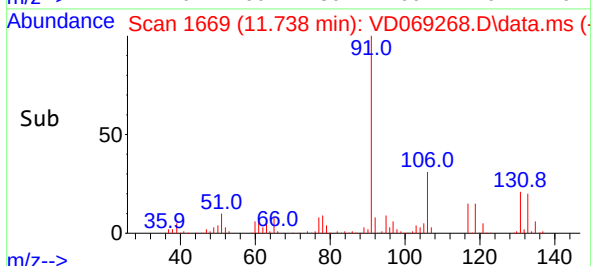
MMDadoda
5/27/2021 10:28:59 AM

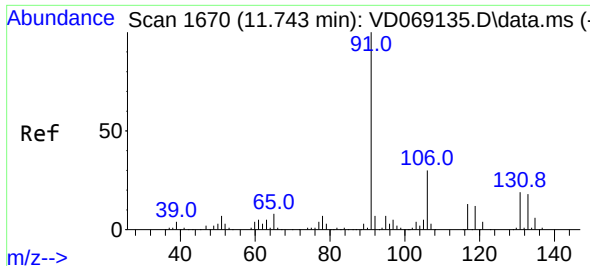


#66
1,1,1,2-Tetrachloroethane
Concen: 21.21 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



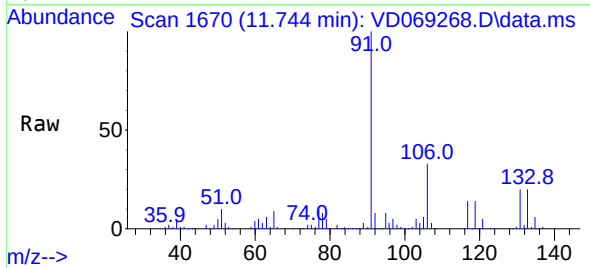
Tgt Ion:131 Resp: 66372
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 67.3 32.1 96.5





#67
Ethyl Benzene
Concen: 20.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

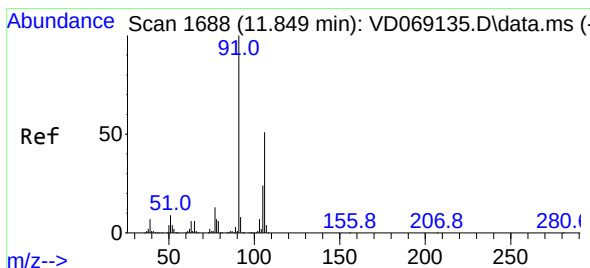
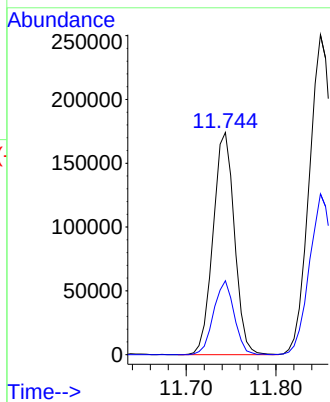
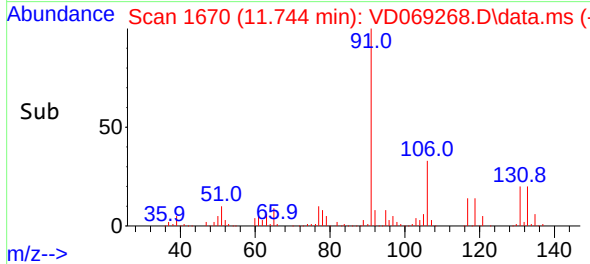
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



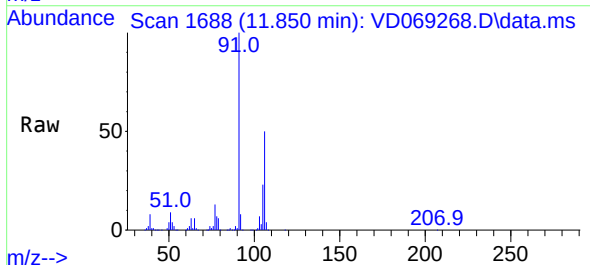
Tgt Ion: 91 Resp: 287835
Ion Ratio Lower Upper
91 100
106 33.3 24.0 36.0

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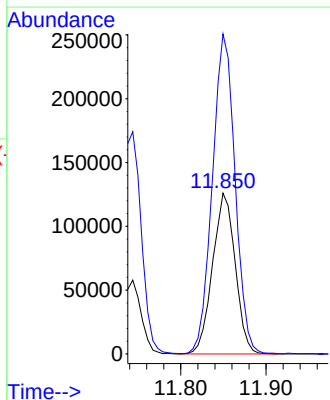
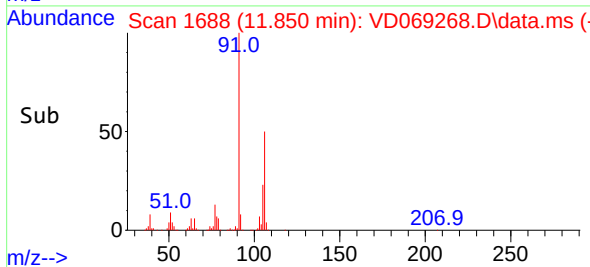
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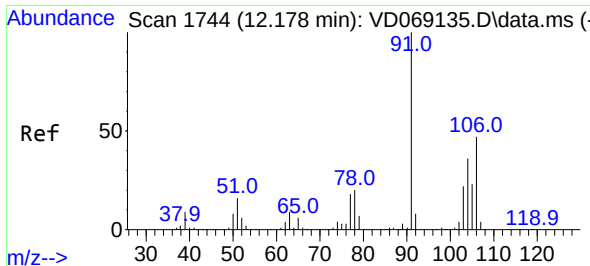


#68
m/p-Xylenes
Concen: 41.55 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



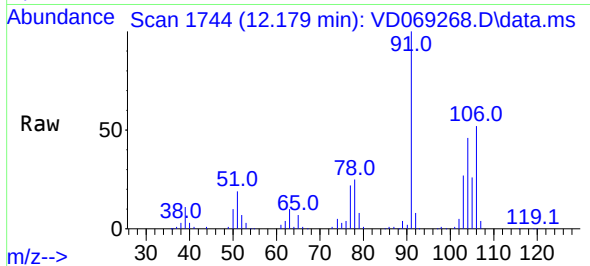
Tgt Ion: 106 Resp: 232537
Ion Ratio Lower Upper
106 100
91 199.3 157.3 235.9





#69
o-Xylene
Concen: 20.47 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

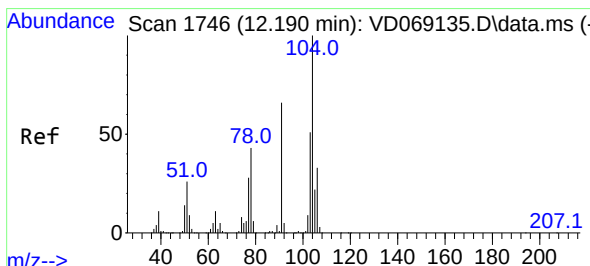
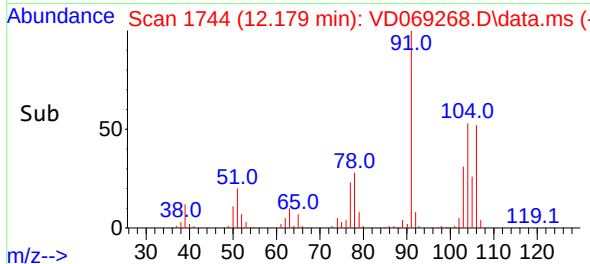
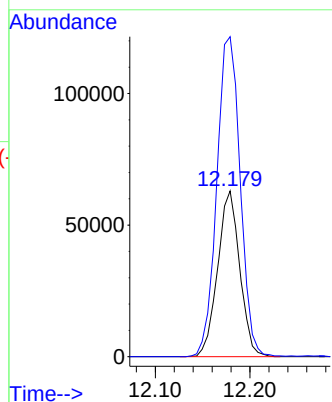
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



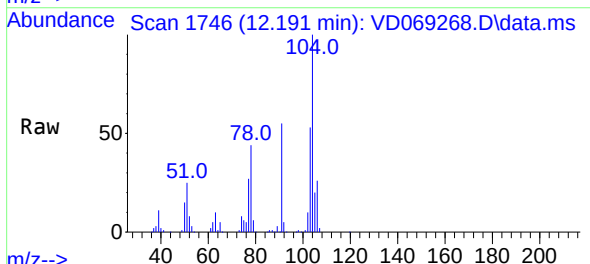
Tgt Ion:106 Resp: 101911
Ion Ratio Lower Upper
106 100
91 204.9 104.8 314.6

Manual Integrations
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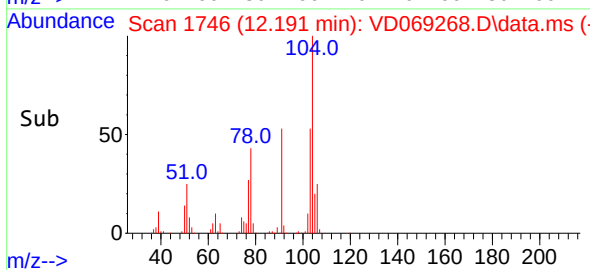
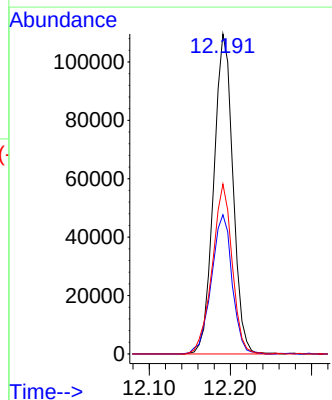
MMDadoda
5/27/2021 10:28:59 AM

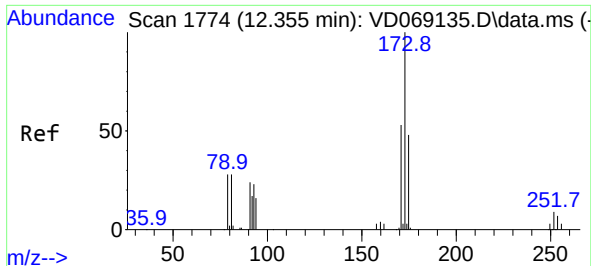


#70
Styrene
Concen: 20.70 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

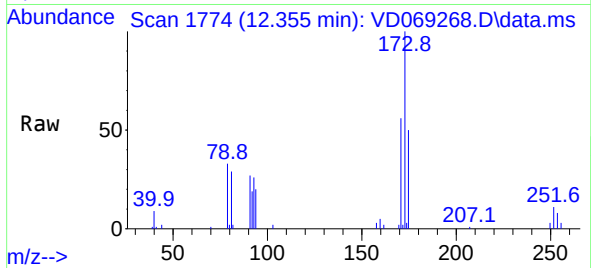


Tgt Ion:104 Resp: 179900
Ion Ratio Lower Upper
104 100
78 47.1 37.8 56.6
103 55.1 44.8 67.2

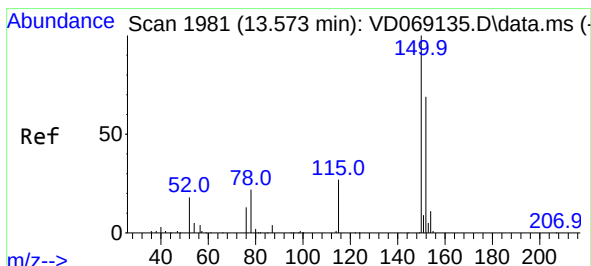
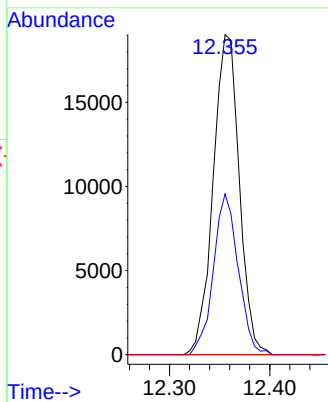
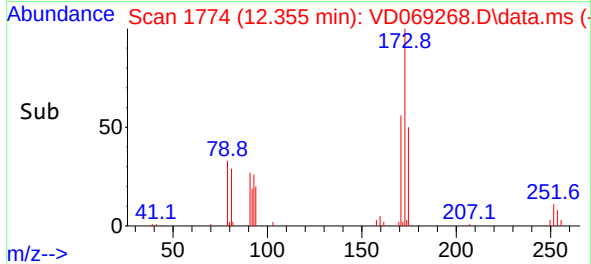




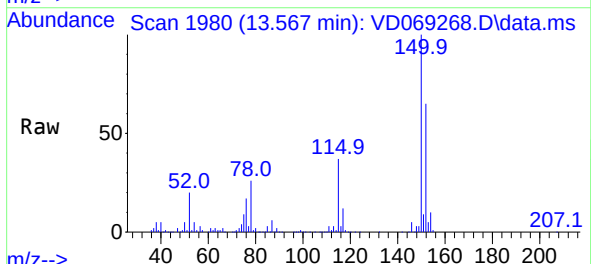
#71
Bromoform
Concen: 21.14 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



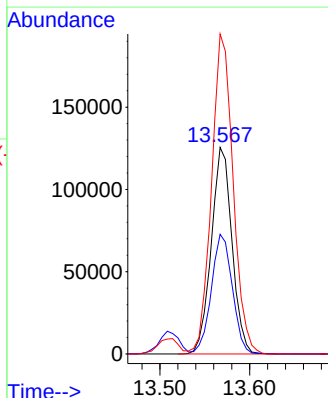
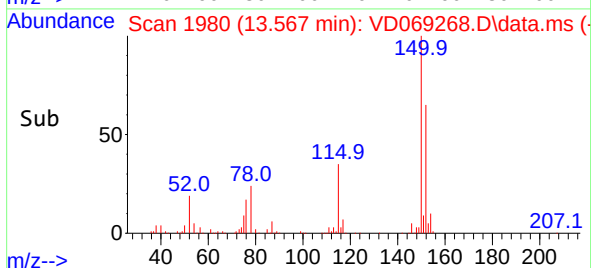
Tgt Ion:173 Resp: 34406
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



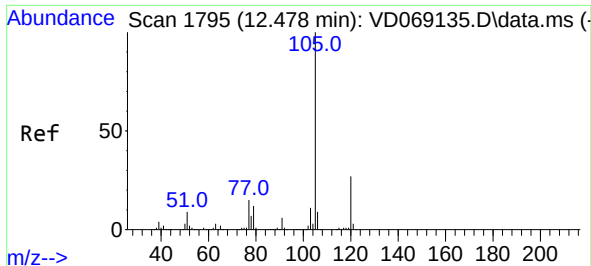
Tgt Ion:152 Resp: 201298
Ion Ratio Lower Upper
152 100
115 58.8 29.9 89.8
150 160.7 0.0 350.2



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

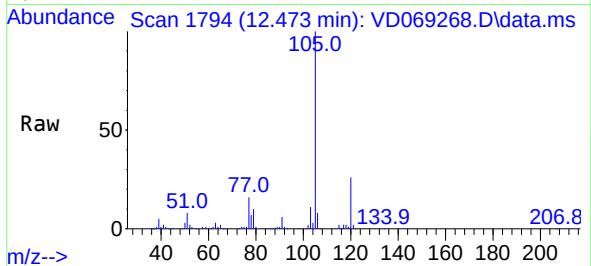
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.68 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

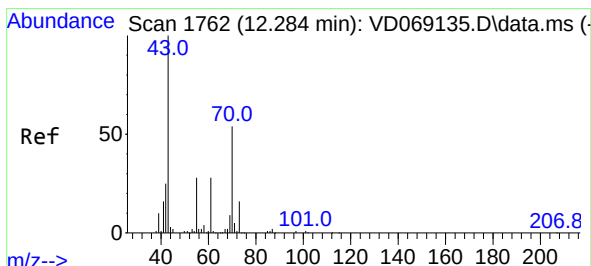
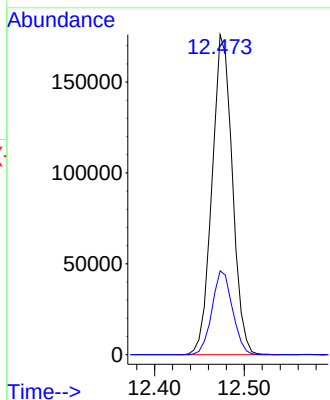
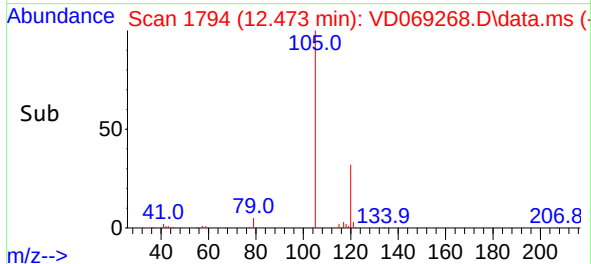
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



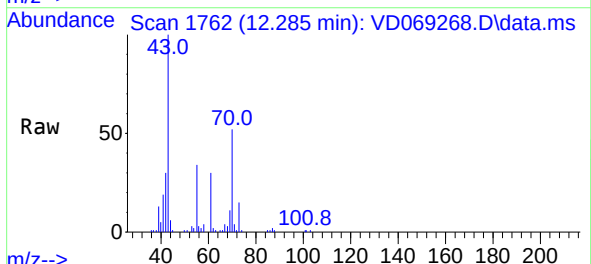
Tgt Ion:105 Resp: 276824
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Manual Integrations
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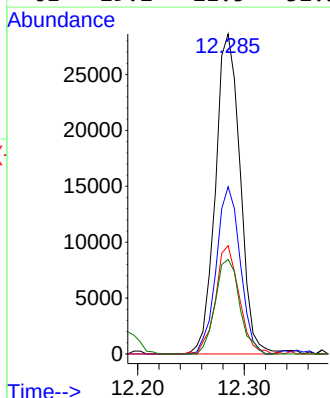
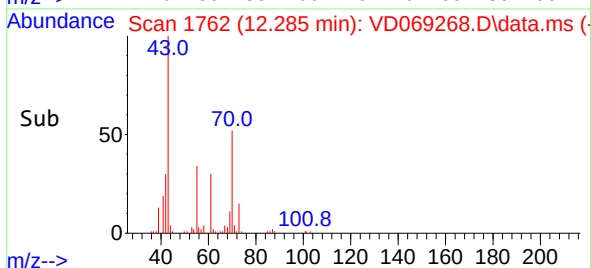
MMDadoda
5/27/2021 10:28:59 AM

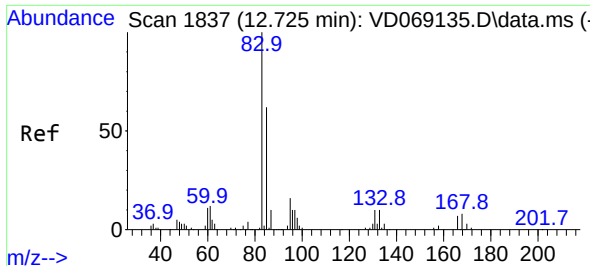


#74
N-ethyl acetate
Concen: 20.01 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



Tgt Ion: 43 Resp: 46048
Ion Ratio Lower Upper
43 100
70 50.5 41.6 62.4
55 32.5 22.6 34.0
61 29.2 21.5 32.3





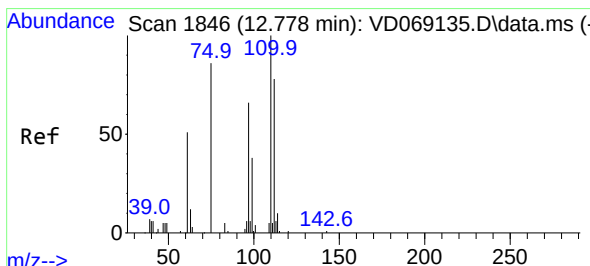
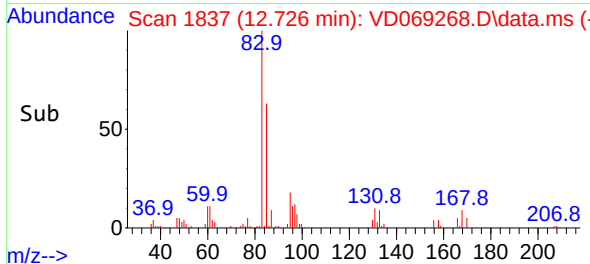
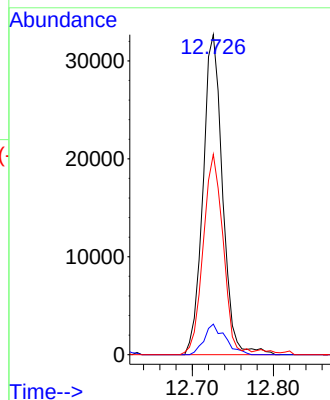
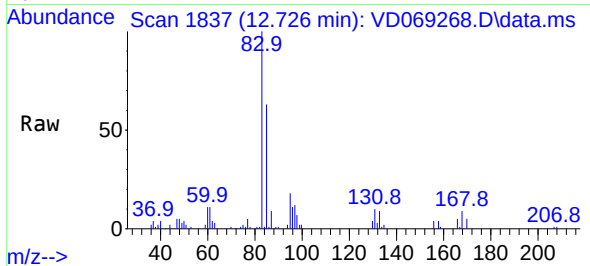
#75
1,1,2,2-Tetrachloroethane
Concen: 21.41 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 83 Resp: 54597
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 63.8 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

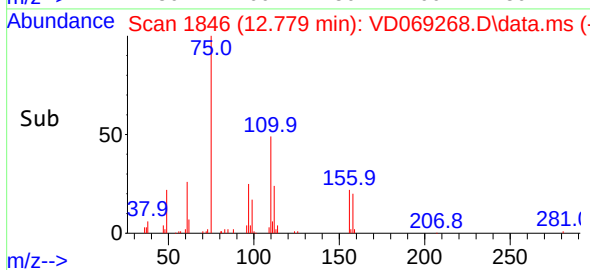
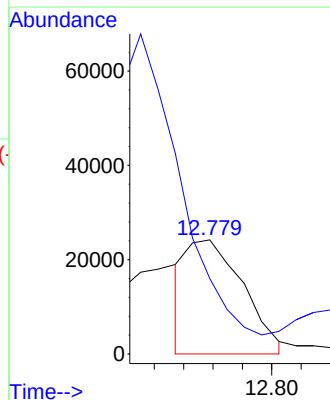
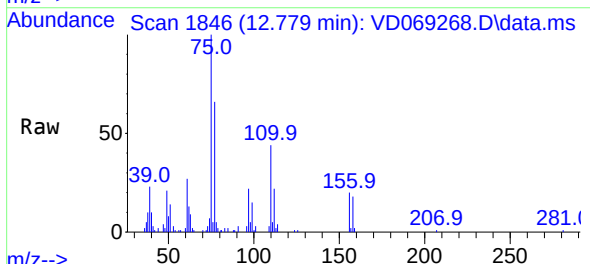
Manual Integrations
APPROVED

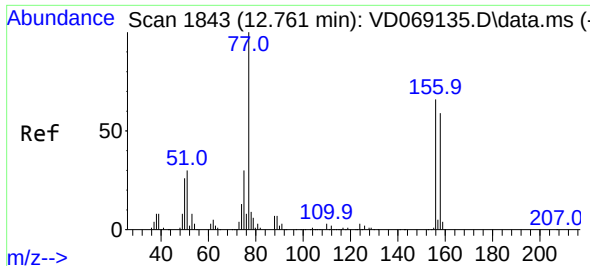
MMDadoda
5/27/2021 10:28:59 AM



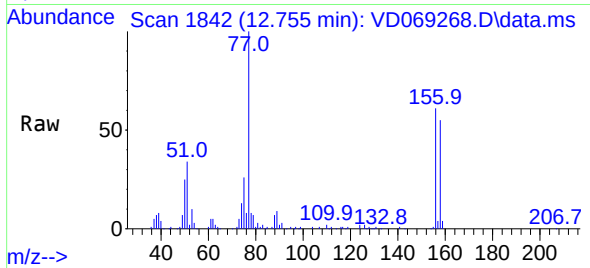
#76
1,2,3-Trichloropropane
Concen: 21.31 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion: 75 Resp: 32252
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

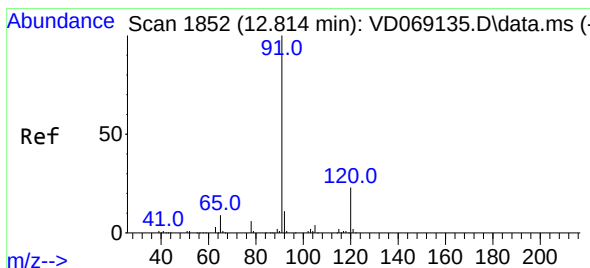
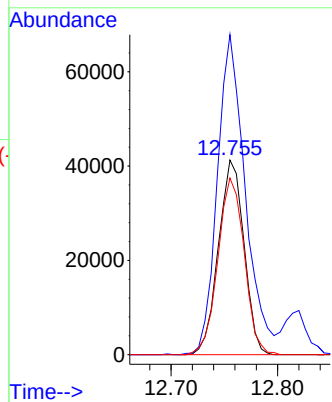
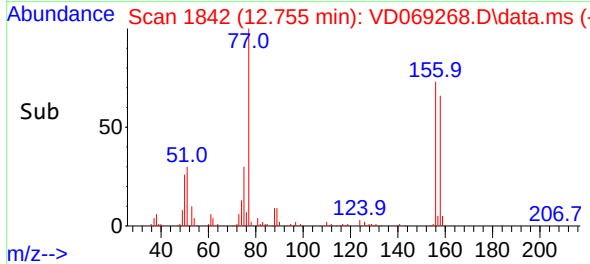




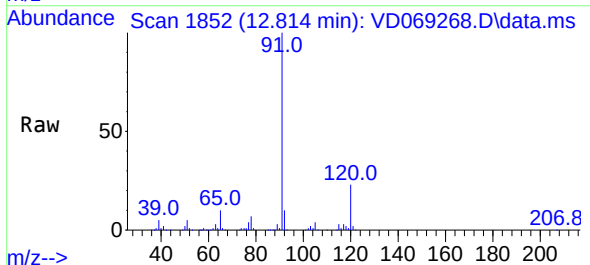
#77
Bromobenzene
Concen: 20.63 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



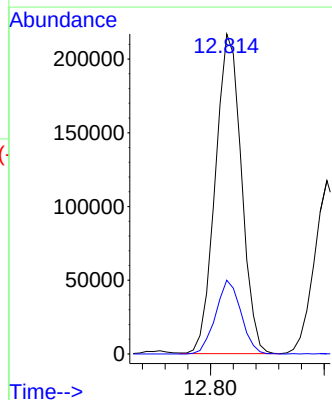
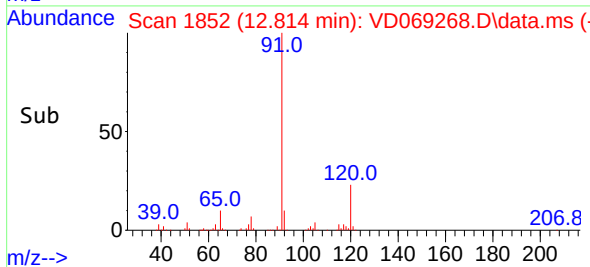
Tgt Ion:156 Resp: 68862
Ion Ratio Lower Upper
156 100
77 179.0 85.8 257.3
158 93.5 47.8 143.4



#78
n-propylbenzene
Concen: 20.40 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



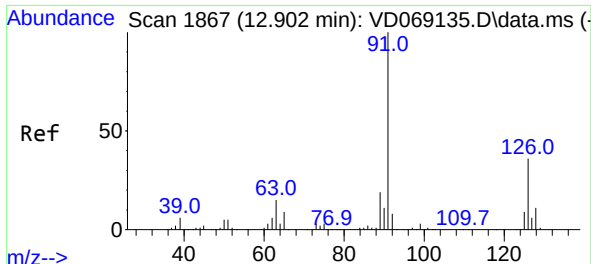
Tgt Ion: 91 Resp: 346377
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.7



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

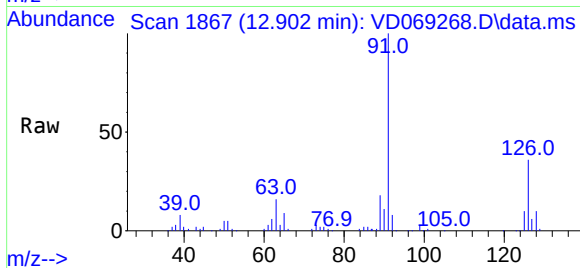
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.24 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

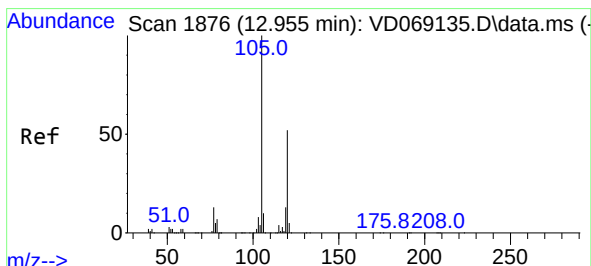
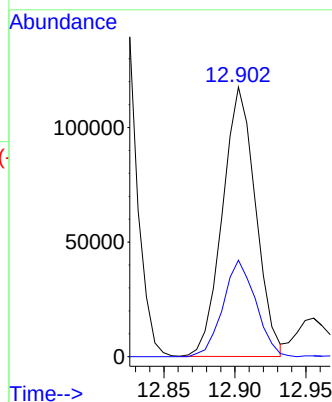
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



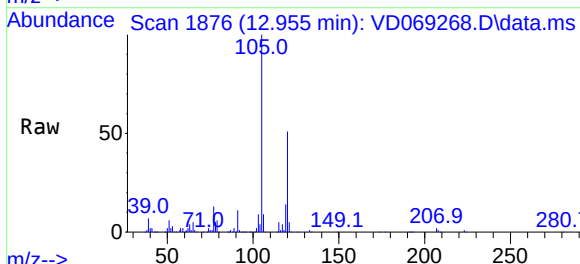
Tgt Ion: 91 Resp: 191133
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.1

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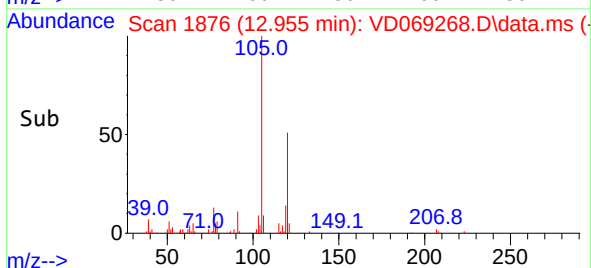
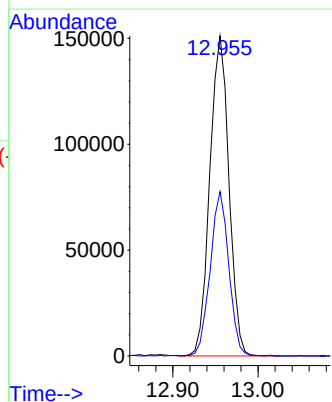
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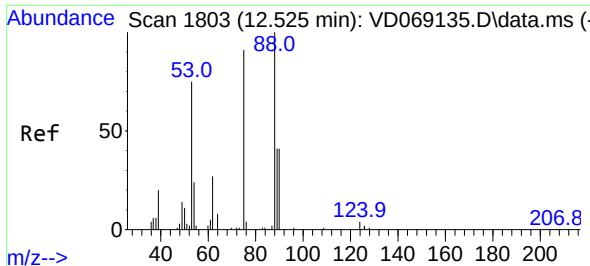


#80
1,3,5-Trimethylbenzene
Concen: 20.32 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



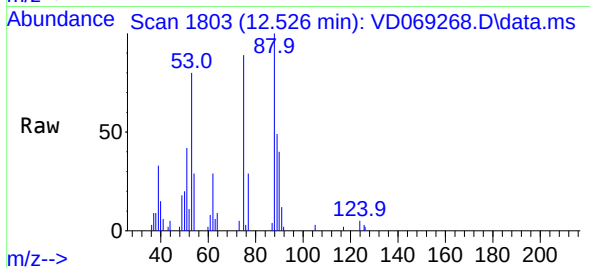
Tgt Ion: 105 Resp: 235698
Ion Ratio Lower Upper
105 100
120 49.9 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.94 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

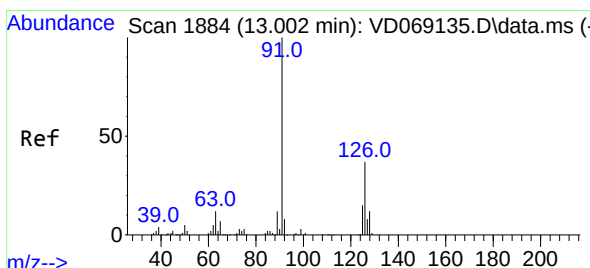
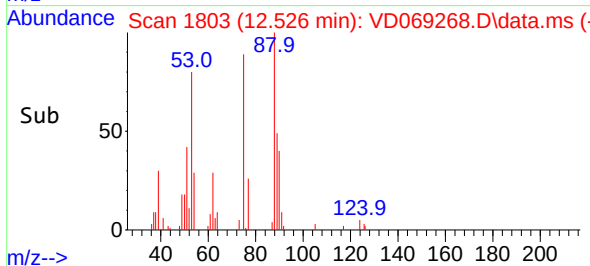
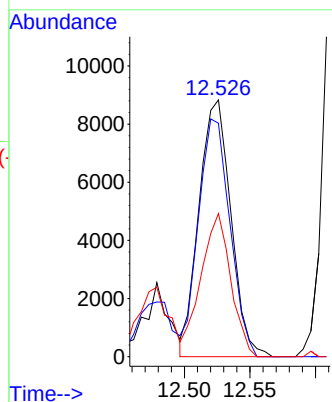
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



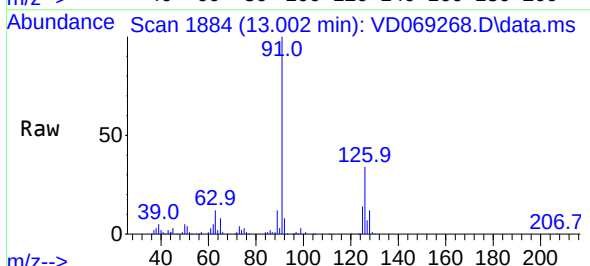
Tgt Ion: 75 Resp: 14940
Ion Ratio Lower Upper
75 100
53 91.4 70.0 105.0
89 52.3 40.2 60.2

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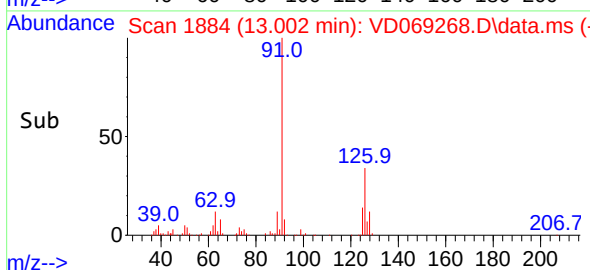
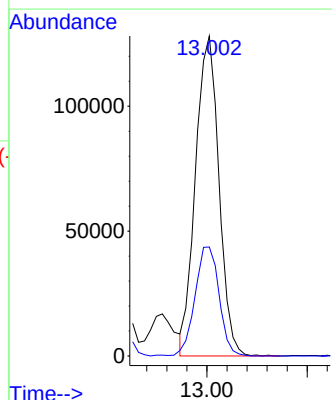
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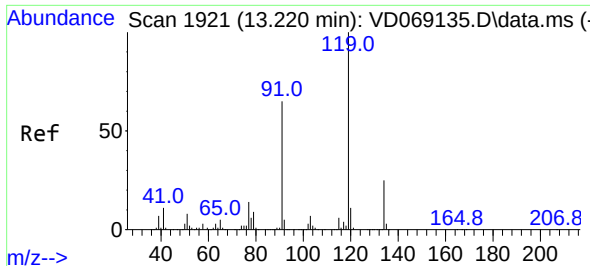


#82
4-Chlorotoluene
Concen: 20.70 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



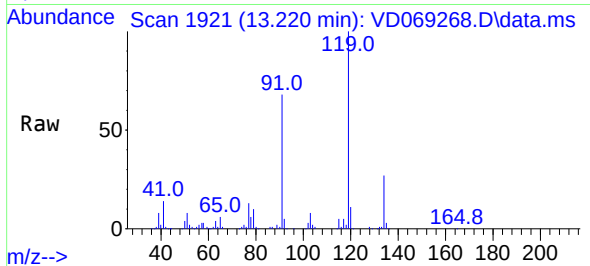
Tgt Ion: 91 Resp: 208243
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.75 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

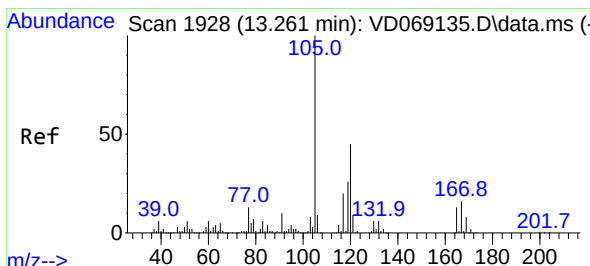
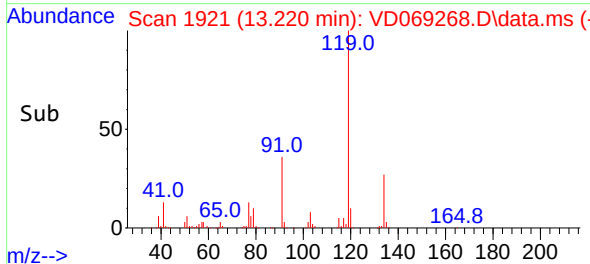
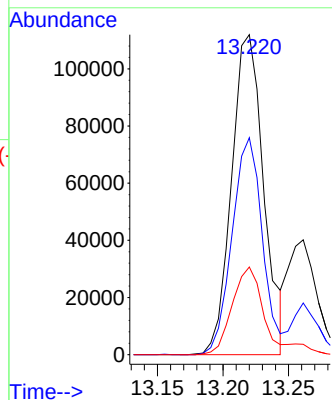
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



Tgt Ion:119 Resp: 190895
Ion Ratio Lower Upper
119 100
91 63.9 32.5 97.4
134 28.2 13.8 41.3

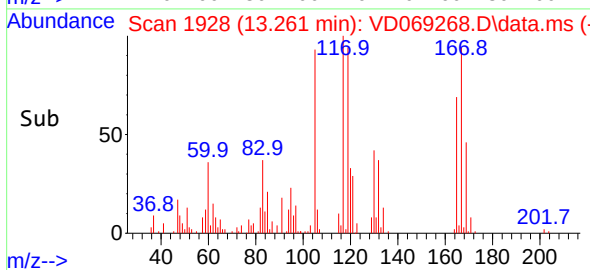
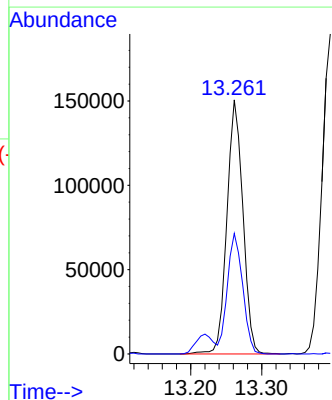
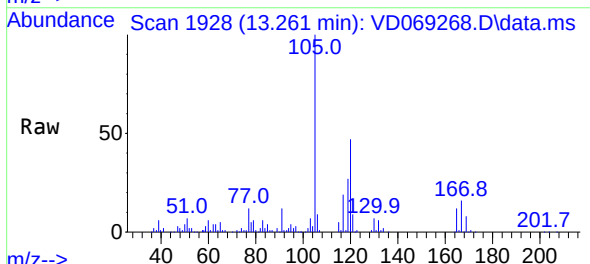
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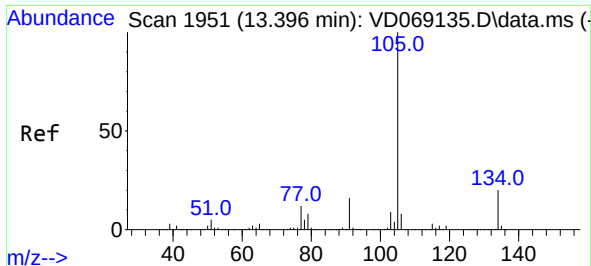
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#84
1,2,4-Trimethylbenzene
Concen: 20.18 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion:105 Resp: 235483
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4





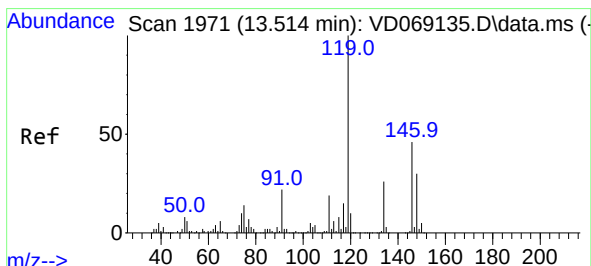
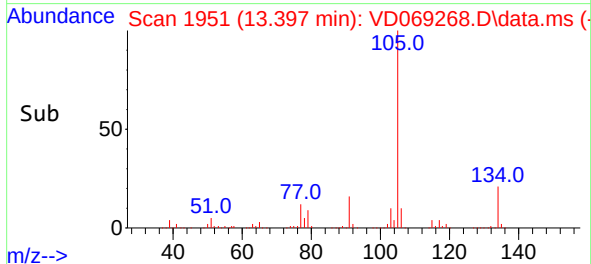
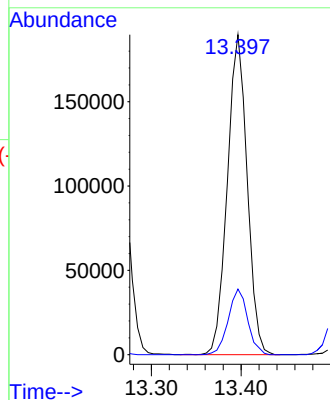
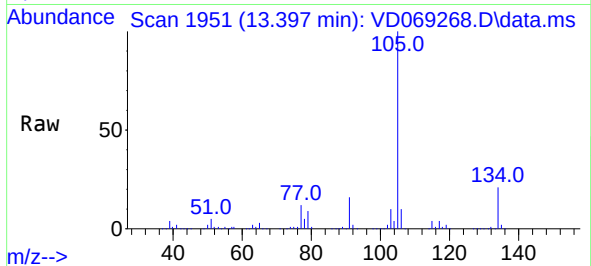
#85
 sec-Butylbenzene
 Concen: 19.99 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069268.D
 Acq: 25 May 2021 12:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

Tgt Ion:105 Resp: 290545
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8

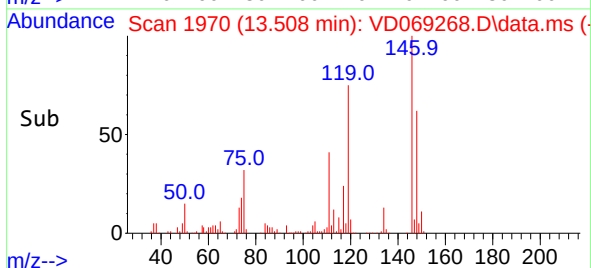
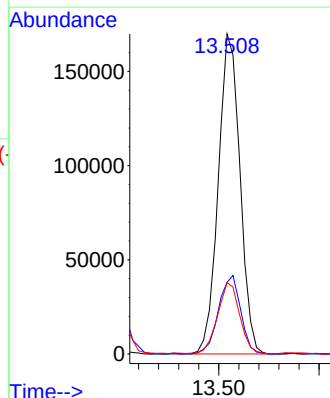
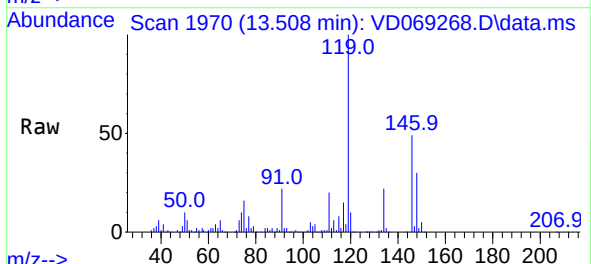
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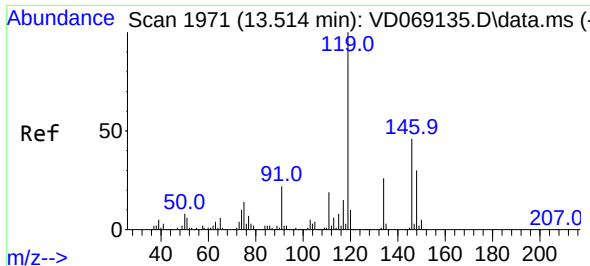
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#86
 p-Isopropyltoluene
 Concen: 19.99 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.005 min
 Lab File: VD069268.D
 Acq: 25 May 2021 12:33

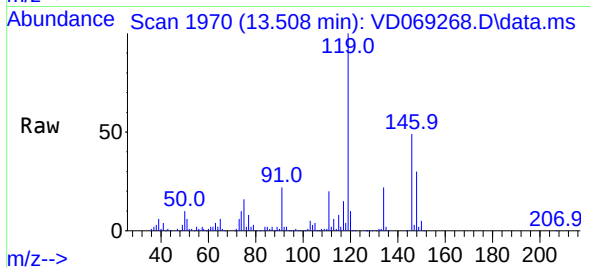
Tgt Ion:119 Resp: 255295
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 22.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.20 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

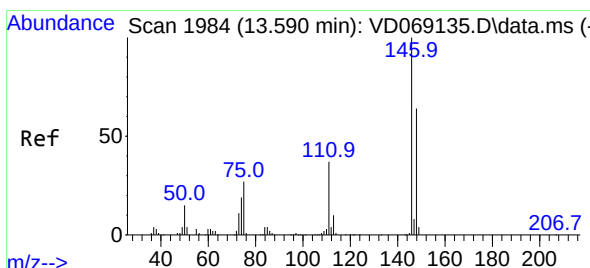
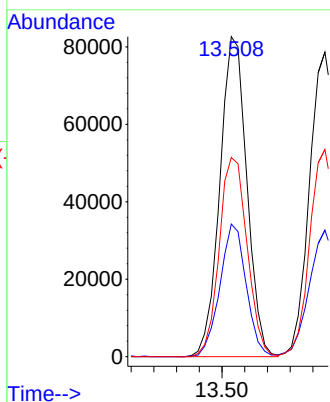
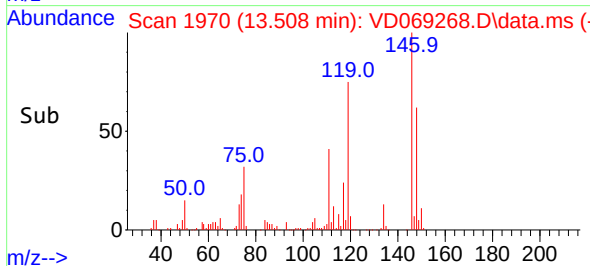
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



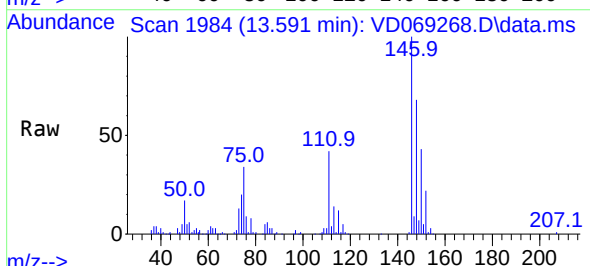
Tgt Ion:146 Resp: 136473
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.6
148 64.3 31.6 94.8

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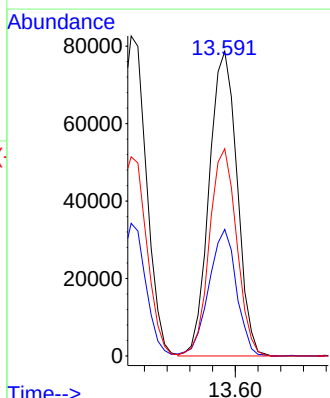
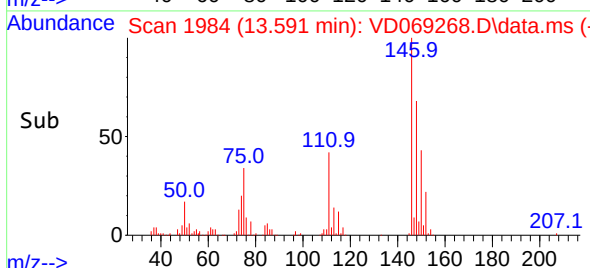
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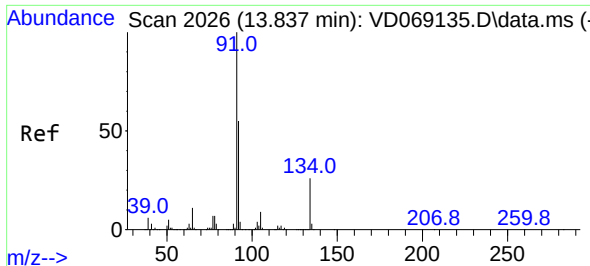


#88
1,4-Dichlorobenzene
Concen: 20.06 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

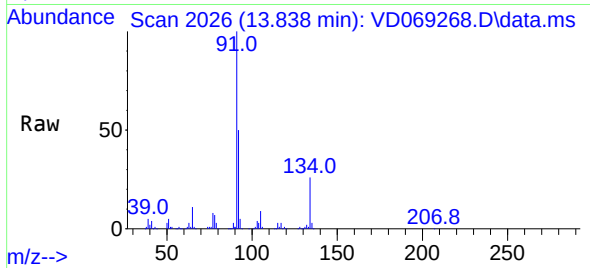


Tgt Ion:146 Resp: 134227
Ion Ratio Lower Upper
146 100
111 41.2 19.4 58.2
148 66.6 32.4 97.0

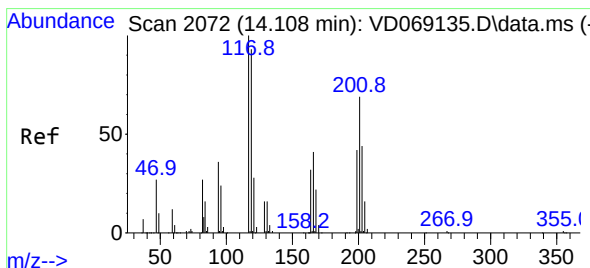
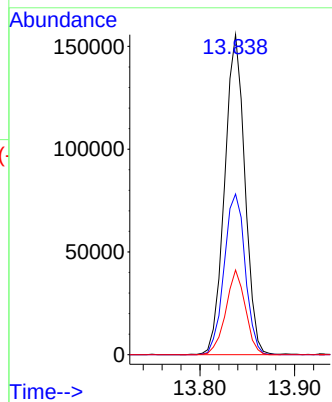
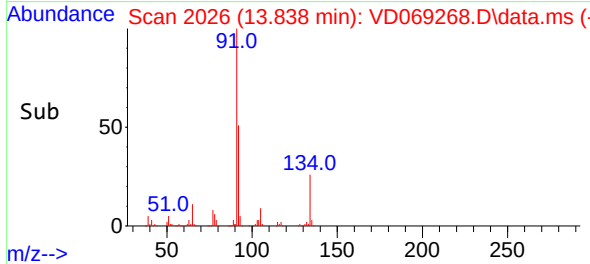




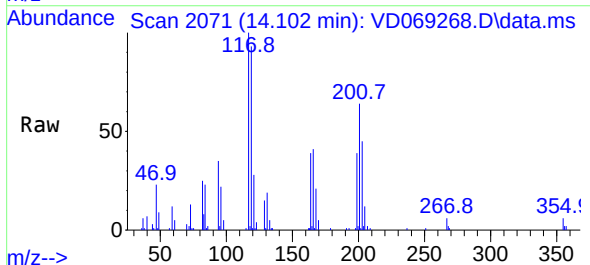
#89
n-Butylbenzene
Concen: 19.39 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



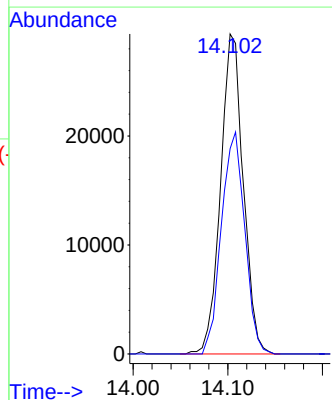
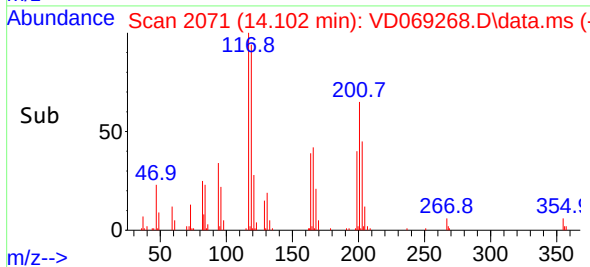
Tgt Ion: 91 Resp: 230739
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.5
134 25.6 13.0 39.0



#90
Hexachloroethane
Concen: 20.44 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



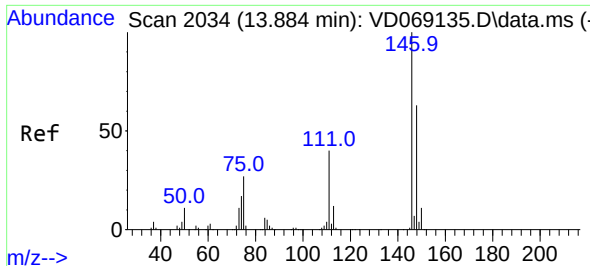
Tgt Ion: 117 Resp: 48910
Ion Ratio Lower Upper
117 100
201 71.5 35.4 106.1



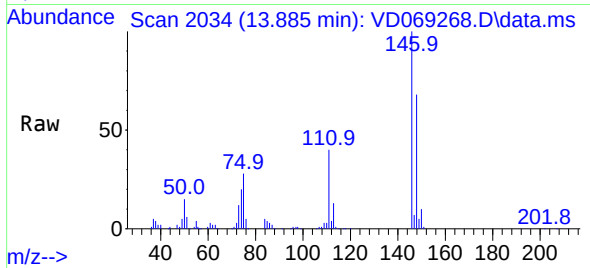
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

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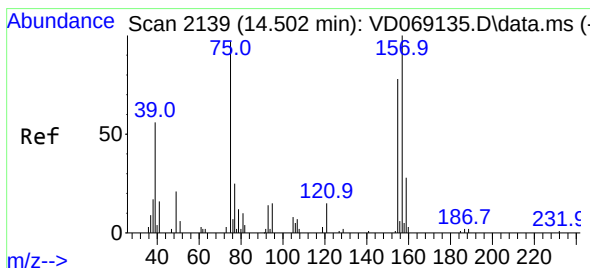
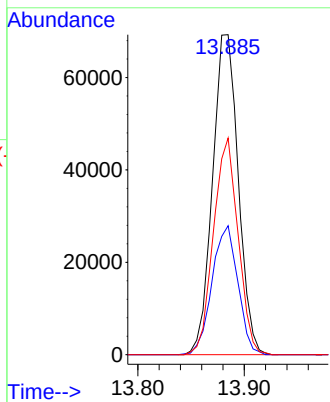
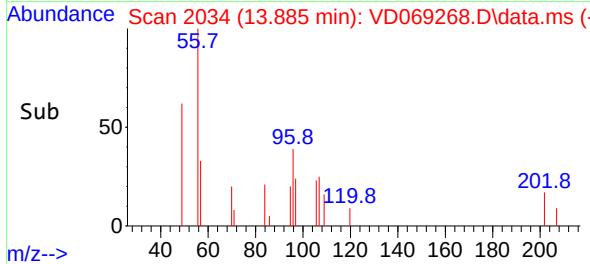
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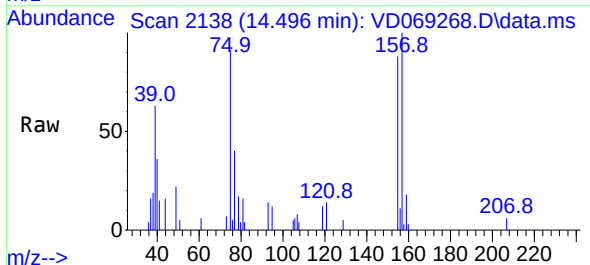
#91
1,2-Dichlorobenzene
Concen: 20.03 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



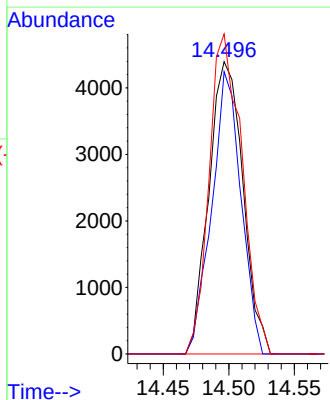
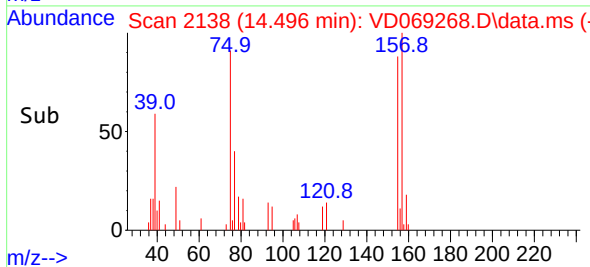
Tgt Ion:146 Resp: 116225
Ion Ratio Lower Upper
146 100
111 40.5 20.3 61.0
148 64.9 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.08 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



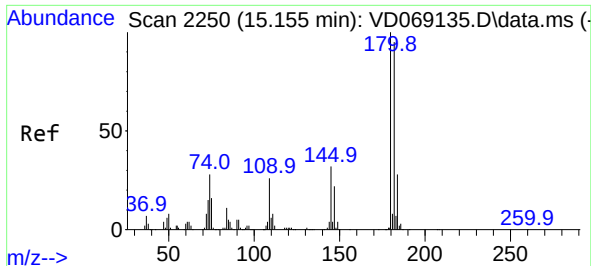
Tgt Ion: 75 Resp: 7946
Ion Ratio Lower Upper
75 100
155 82.8 43.9 131.7
157 105.2 54.9 164.7



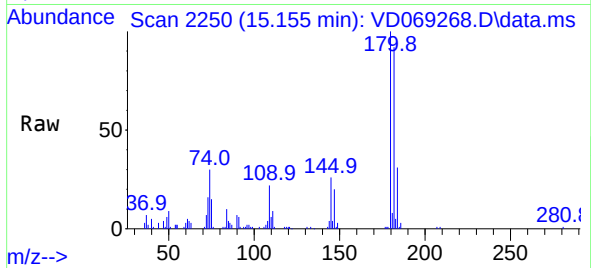
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

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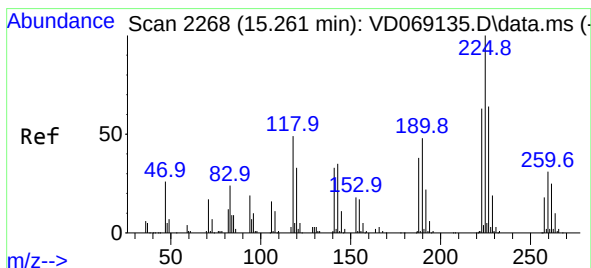
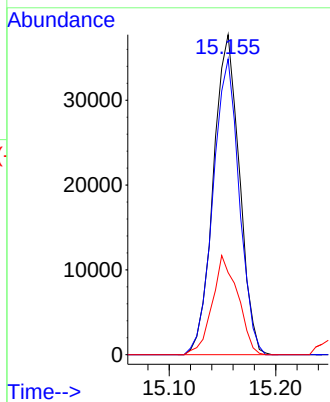
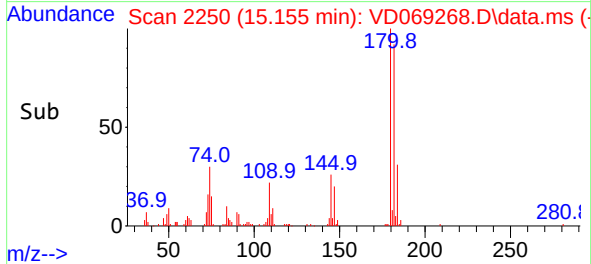
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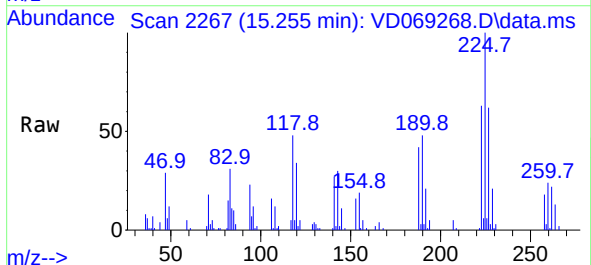
#93
1,2,4-Trichlorobenzene
Concen: 18.02 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



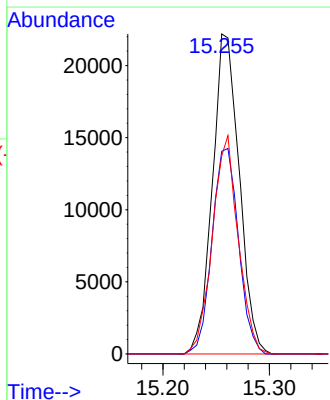
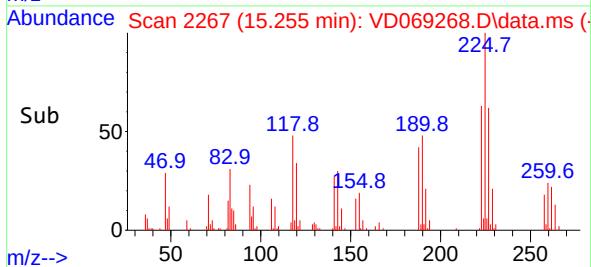
Tgt Ion:180 Resp: 64085
Ion Ratio Lower Upper
180 100
182 92.6 47.8 143.3
145 30.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 18.17 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33



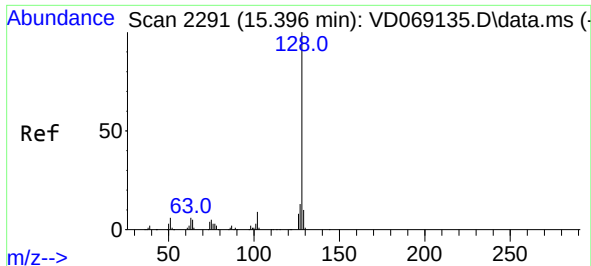
Tgt Ion:225 Resp: 38777
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.5
227 65.5 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

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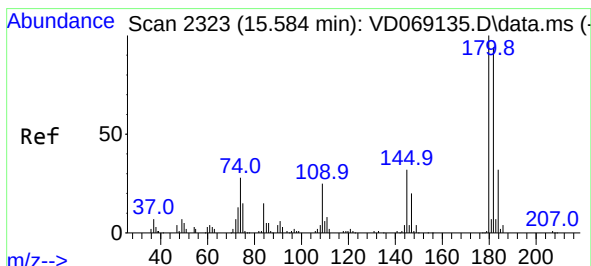
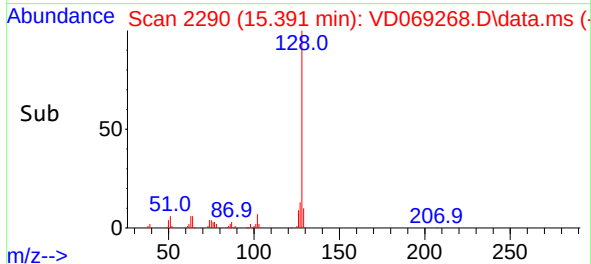
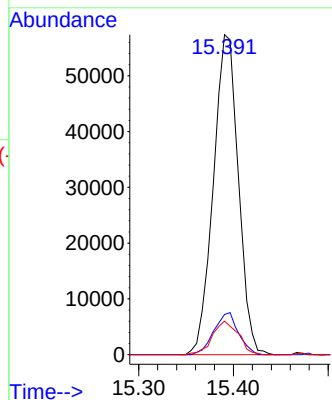
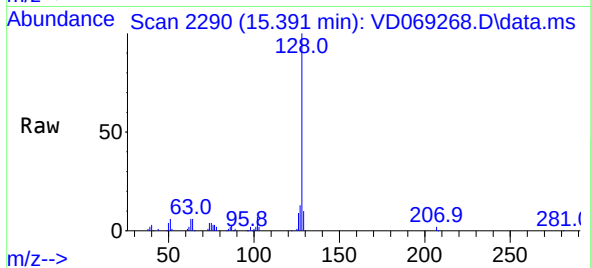
#95
Naphthalene
Concen: 17.36 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.005 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion:128 Resp: 105186
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:28:59 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.38 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069268.D
Acq: 25 May 2021 12:33

Tgt Ion:180 Resp: 55930
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.4
145 32.8 16.1 48.3

