

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069182.D
 Acq On : 26 Oct 2021 13:49
 Operator : JC/MD
 Sample : VN1027WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBSD02

Manual Integrations
 APPROVED

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Quant Time: Oct 27 06:54:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	245996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	424820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	400104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	175624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	175779	54.196	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.400%			
35) Dibromofluoromethane	8.024	113	132458	53.591	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.180%			
50) Toluene-d8	10.443	98	520390	52.621	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.240%			
62) 4-Bromofluorobenzene	12.734	95	200388	53.706	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	49543	17.015	ug/l	98
3) Chloromethane	2.303	50	49956	16.615	ug/l	97
4) Vinyl Chloride	2.445	62	59906	19.616	ug/l	98
5) Bromomethane	2.864	94	40302	23.991	ug/l	96
6) Chloroethane	3.025	64	40387	22.440	ug/l	99
7) Trichlorofluoromethane	3.382	101	86178	20.152	ug/l	95
8) Diethyl Ether	3.832	74	32141	20.149	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.218	101	47697	20.743	ug/l	99
10) Methyl Iodide	4.427	142	48853	14.638	ug/l	100
11) Tert butyl alcohol	5.366	59	63916	107.848	ug/l #	88
12) 1,1-Dichloroethene	4.191	96	43688	18.380	ug/l	96
13) Acrolein	4.047	56	10949	41.763	ug/l	99
14) Allyl chloride	4.851	41	78836	18.502	ug/l	96
15) Acrylonitrile	5.554	53	153084	115.277	ug/l	99
16) Acetone	4.288	43	152397	125.910	ug/l	99
17) Carbon Disulfide	4.537	76	101958	15.805	ug/l	100
18) Methyl Acetate	4.857	43	105789	23.043	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	183843	20.772	ug/l	100
20) Methylene Chloride	5.101	84	55368	19.875	ug/l	98
21) trans-1,2-Dichloroethene	5.608	96	47513	18.502	ug/l	95
22) Diisopropyl ether	6.498	45	170292	19.218	ug/l	99
23) Vinyl Acetate	6.436	43	668790	99.835	ug/l	98
24) 1,1-Dichloroethane	6.391	63	93992	19.523	ug/l	100
25) 2-Butanone	7.335	43	216611	118.349	ug/l	97
26) 2,2-Dichloropropane	7.329	77	85993	18.742	ug/l	78
27) cis-1,2-Dichloroethene	7.324	96	61628	19.853	ug/l	98
28) Bromochloromethane	7.657	49	40683	18.657	ug/l	96
29) Tetrahydrofuran	7.686	42	137608	115.910	ug/l	97
30) Chloroform	7.820	83	103260	20.351	ug/l	95
31) Cyclohexane	8.099	56	88146	17.479	ug/l	94
32) 1,1,1-Trichloroethane	8.019	97	89650	18.954	ug/l	99
36) 1,1-Dichloropropene	8.225	75	73635	20.293	ug/l	99
37) Ethyl Acetate	7.412	43	85088	22.704	ug/l	99
38) Carbon Tetrachloride	8.209	117	74884	18.791	ug/l	98
39) Methylcyclohexane	9.462	83	89885	19.246	ug/l	97
40) Benzene	8.464	78	221349	20.033	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	40489	21.433	ug/l	94
42) 1,2-Dichloroethane	8.531	62	84927	21.705	ug/l	99
43) Isopropyl Acetate	8.560	43	142452	21.543	ug/l	99
44) Trichloroethene	9.217	130	56954	20.595	ug/l	100
45) 1,2-Dichloropropane	9.494	63	57221	19.957	ug/l	97
46) Dibromomethane	9.580	93	42102	21.512	ug/l	99
47) Bromodichloromethane	9.765	83	80581	19.868	ug/l	100
48) Methyl methacrylate	9.561	41	65078	20.946	ug/l	95
49) 1,4-Dioxane	9.566	88	25845	447.235	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	438473	114.362	ug/l	99
52) Toluene	10.507	92	146591	20.621	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	91452	19.906	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	94914	19.857	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	60577	21.613	ug/l	99
56) Ethyl methacrylate	10.762	69	98462	20.923	ug/l	98
57) 1,3-Dichloropropane	11.047	76	100191	21.679	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	120190	99.067	ug/l	99
59) 2-Hexanone	11.087	43	328341	119.416	ug/l	99
60) Dibromochloromethane	11.240	129	60491	19.121	ug/l	98
61) 1,2-Dibromoethane	11.347	107	63439	22.067	ug/l	99
64) Tetrachloroethene	10.980	164	50658	19.655	ug/l	99
65) Chlorobenzene	11.771	112	159648	21.086	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	58318	19.680	ug/l	99
67) Ethyl Benzene	11.846	91	291006	20.692	ug/l	100
68) m/p-Xylenes	11.956	106	220177	41.299	ug/l	100
69) o-Xylene	12.283	106	107730	20.188	ug/l	98
70) Styrene	12.296	104	180843	20.818	ug/l	99
71) Bromoform	12.460	173	42707	17.991	ug/l #	99
73) Isopropylbenzene	12.581	105	287368	19.658	ug/l	100
74) N-amyl acetate	12.390	43	109394	19.753	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	94960	22.479	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	82290m	22.022	ug/l	
77) Bromobenzene	12.862	156	67114	20.763	ug/l	97
78) n-propylbenzene	12.921	91	332809	20.259	ug/l	100
79) 2-Chlorotoluene	13.010	91	202378	19.987	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	240508	19.753	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	27263	17.455	ug/l	94
82) 4-Chlorotoluene	13.109	91	200788	20.521	ug/l	99
83) tert-Butylbenzene	13.326	119	210667	19.876	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	236824	20.187	ug/l	99
85) sec-Butylbenzene	13.503	105	298686	20.348	ug/l	99
86) p-Isopropyltoluene	13.619	119	241935	20.548	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	118827	21.252	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	118801	21.408	ug/l	98
89) n-Butylbenzene	13.946	91	205247	20.940	ug/l	99
90) Hexachloroethane	14.214	117	41371	16.727	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	112349	20.685	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	18106	22.230	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	57633	21.124	ug/l	99
94) Hexachlorobutadiene	15.373	225	31649	20.464	ug/l	98
95) Naphthalene	15.509	128	166504	22.683	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	56199	21.531	ug/l	98

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ClientSampleId :
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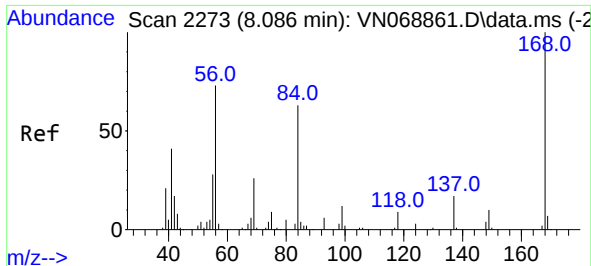
Manual Integrations
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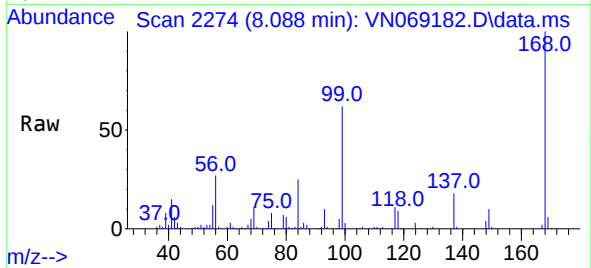
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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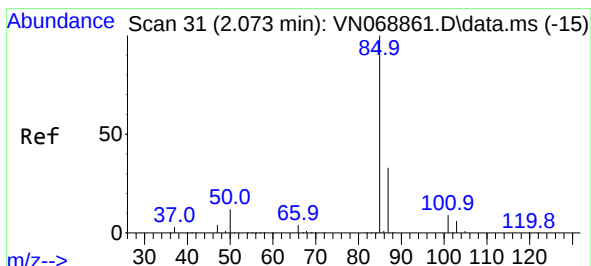
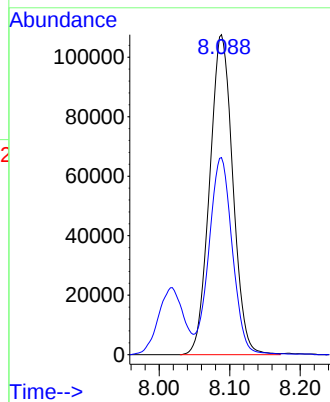
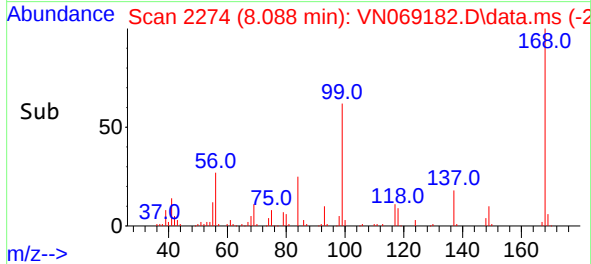
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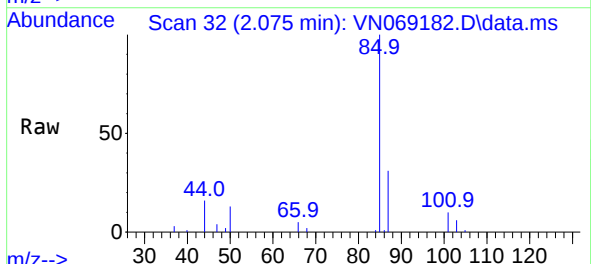
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069182.D
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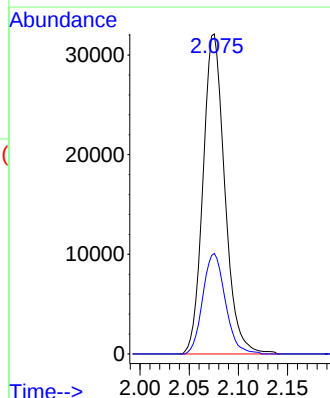
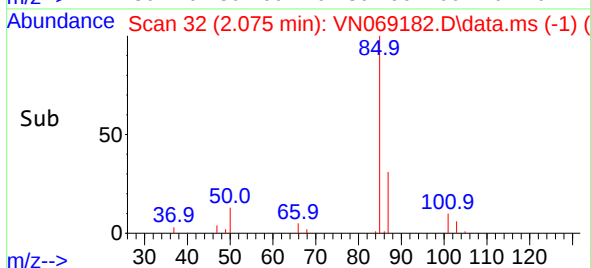
Tgt Ion: 168 Resp: 245996
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 17.015 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



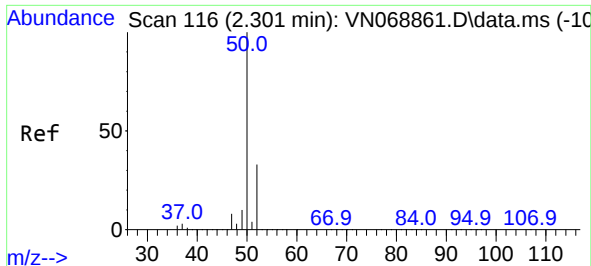
Tgt Ion: 85 Resp: 49543
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.8



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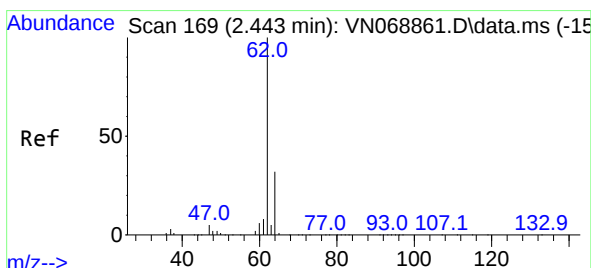
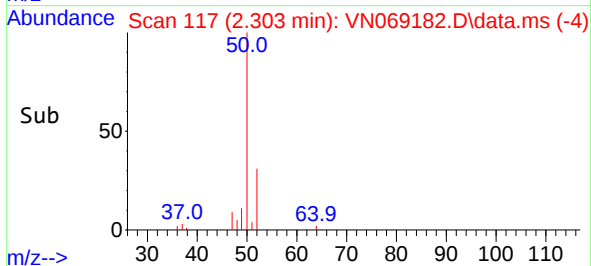
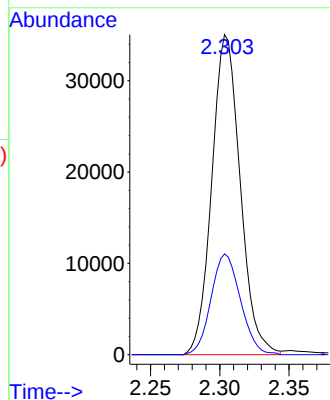
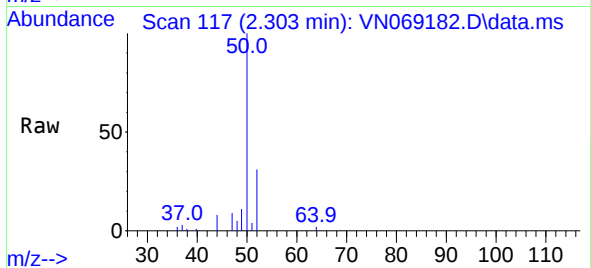
#3
Chloromethane
Concen: 16.615 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069182.D
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Tgt Ion: 50 Resp: 49956
Ion Ratio Lower Upper
50 100
52 31.5 26.3 39.5

Instrument :
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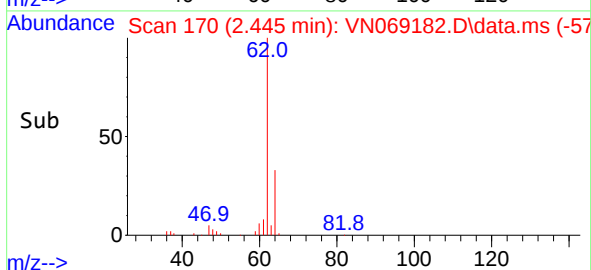
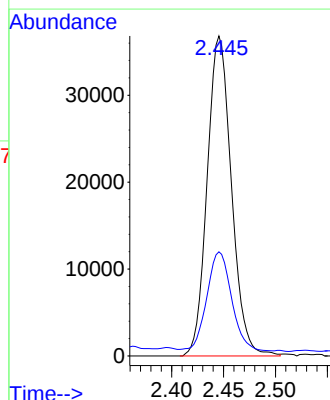
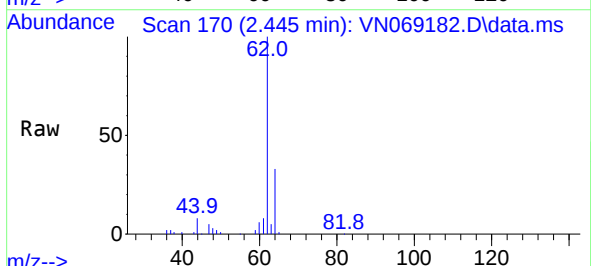
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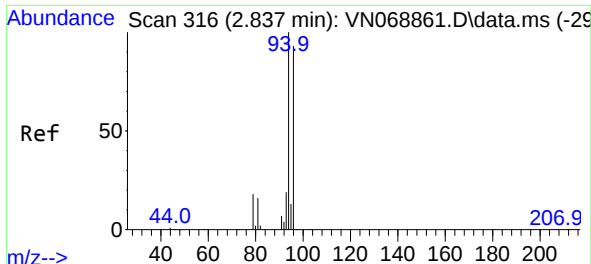
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#4
Vinyl Chloride
Concen: 19.616 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

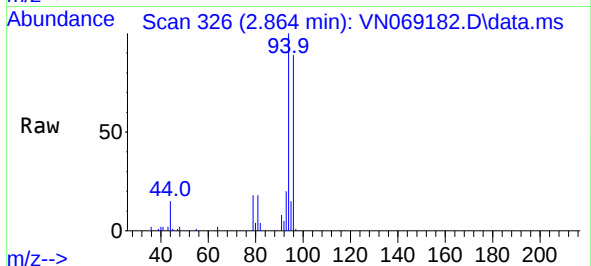
Tgt Ion: 62 Resp: 59906
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





#5
Bromomethane
Concen: 23.991 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.027 min
Lab File: VN069182.D
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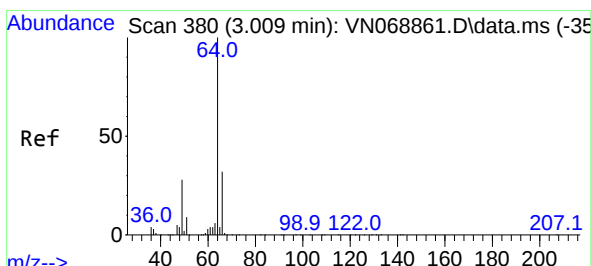
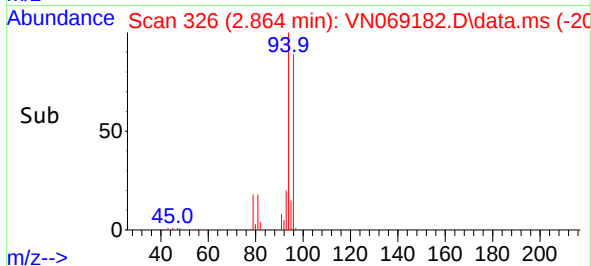
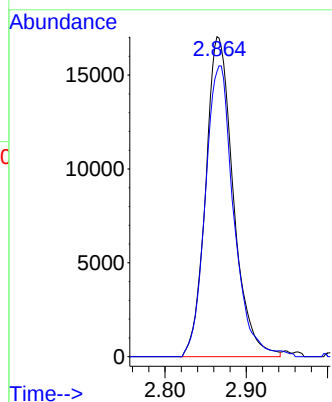
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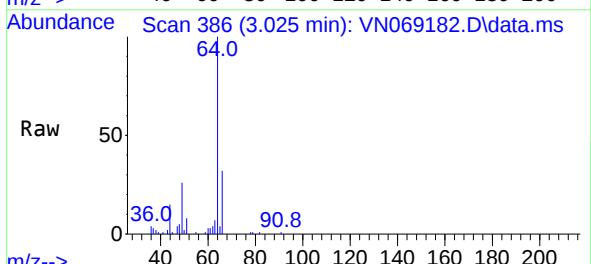
Tgt Ion: 94 Resp: 40302
Ion Ratio Lower Upper
94 100
96 89.1 74.2 111.4

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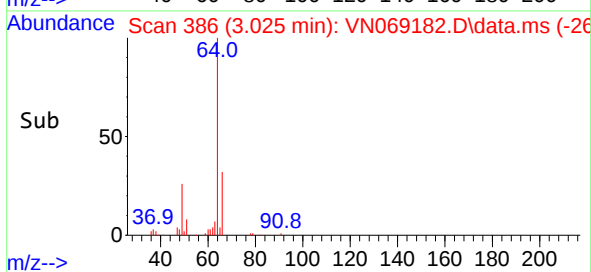
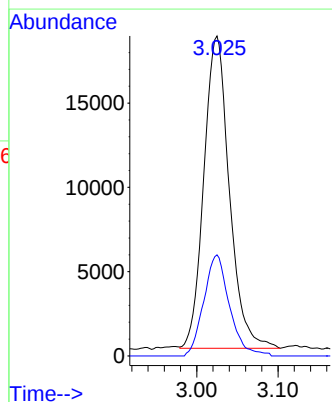
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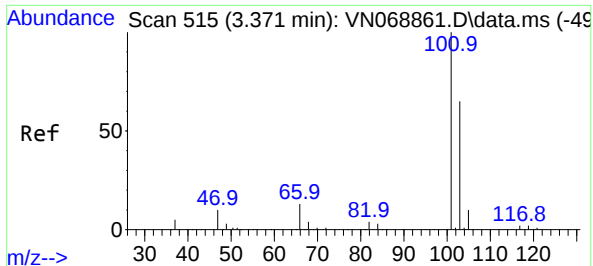


#6
Chloroethane
Concen: 22.440 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.016 min
Lab File: VN069182.D
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Tgt Ion: 64 Resp: 40387
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





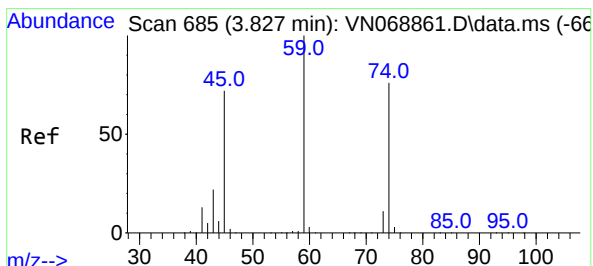
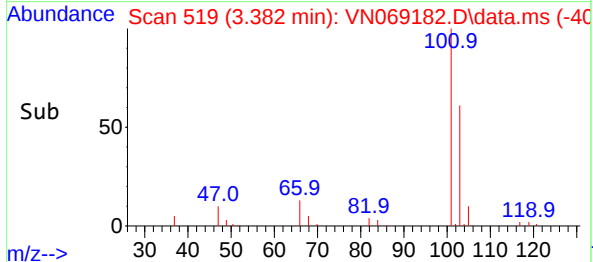
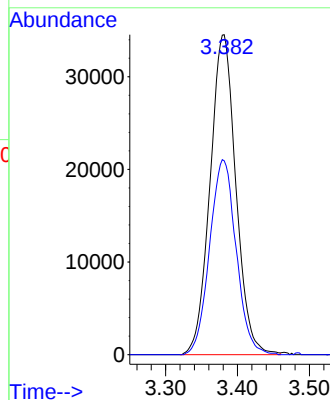
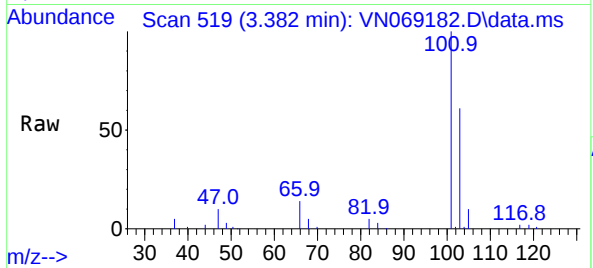
#7
 Trichlorofluoromethane
 Concen: 20.152 ug/l
 RT: 3.382 min Scan# 519
 Delta R.T. 0.011 min
 Lab File: VN069182.D
 Acq: 26 Oct 2021 13:49

Tgt Ion:101 Resp: 86178
 Ion Ratio Lower Upper
 101 100
 103 60.6 51.7 77.5

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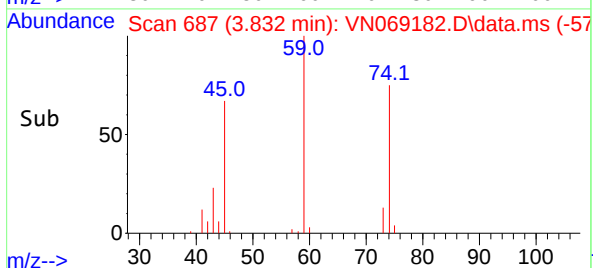
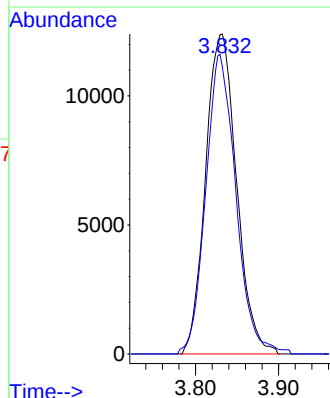
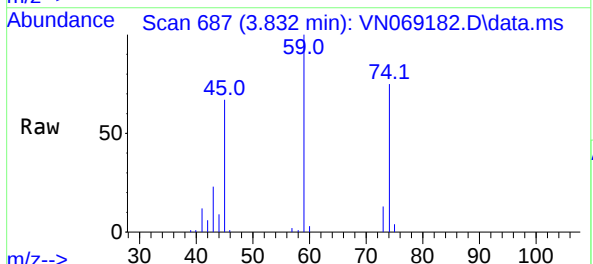
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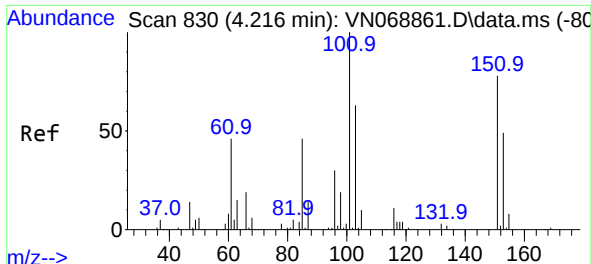
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#8
 Diethyl Ether
 Concen: 20.149 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.005 min
 Lab File: VN069182.D
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Tgt Ion: 74 Resp: 32141
 Ion Ratio Lower Upper
 74 100
 45 91.1 47.0 141.2





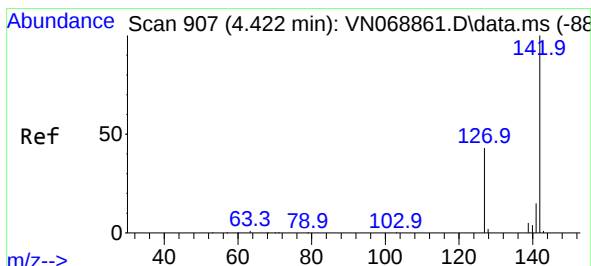
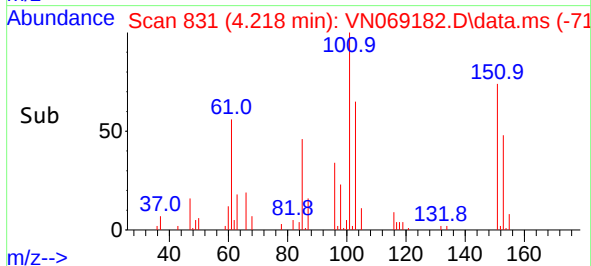
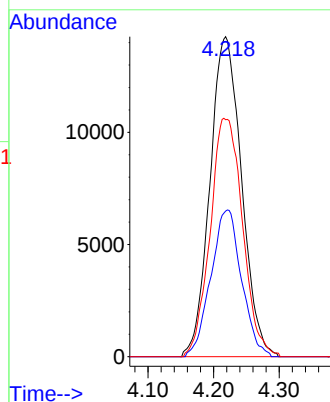
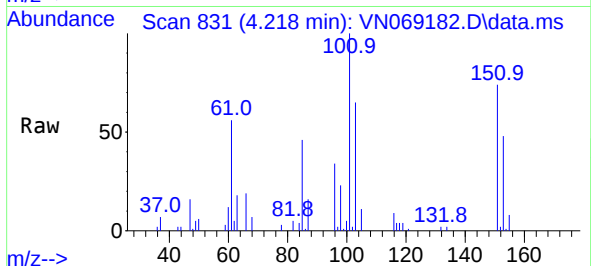
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.743 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion:101 Resp: 47697
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 76.4 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

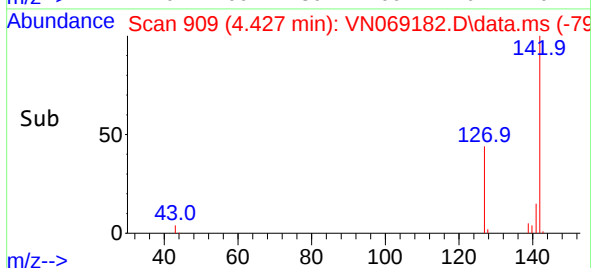
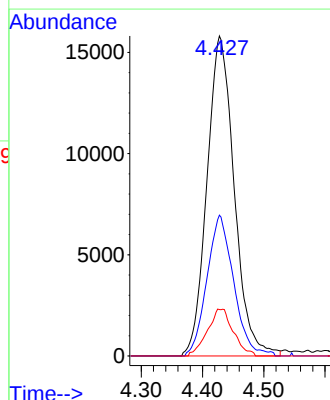
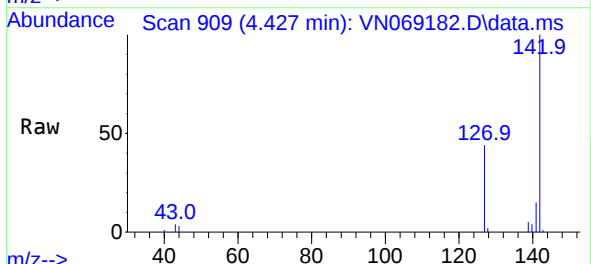
Manual Integrations
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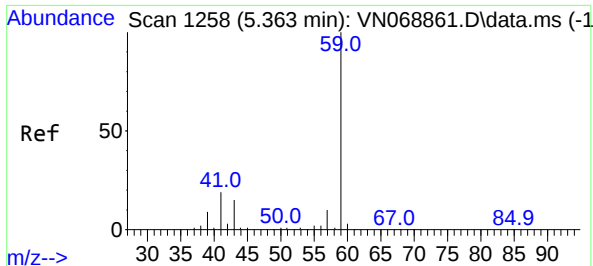
MMDadoda
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#10
Methyl Iodide
Concen: 14.638 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion:142 Resp: 48853
Ion Ratio Lower Upper
142 100
127 43.0 34.4 51.6
141 13.9 11.3 16.9





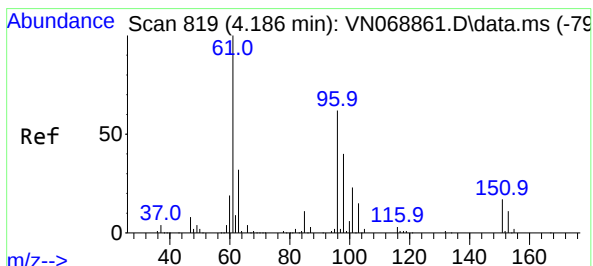
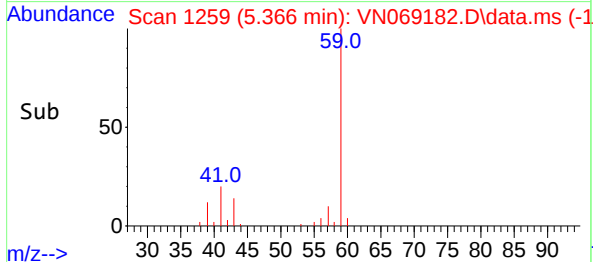
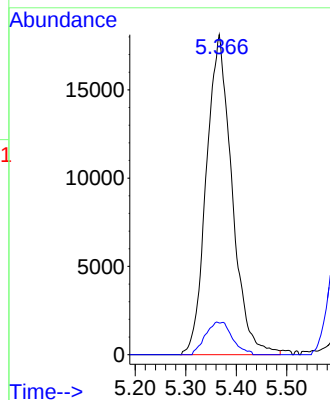
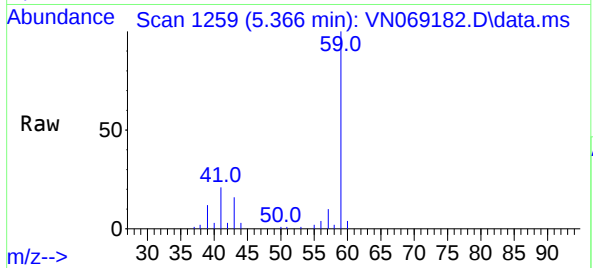
#11
Tert butyl alcohol
Concen: 107.848 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 59 Resp: 63916
Ion Ratio Lower Upper
59 100
57 6.1 8.3 12.5#

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

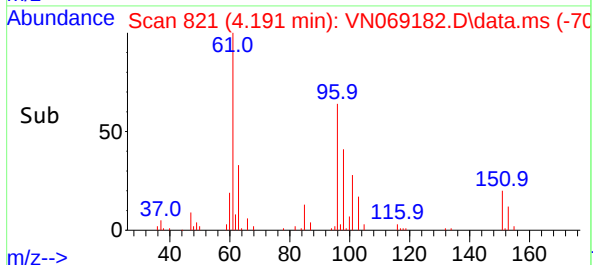
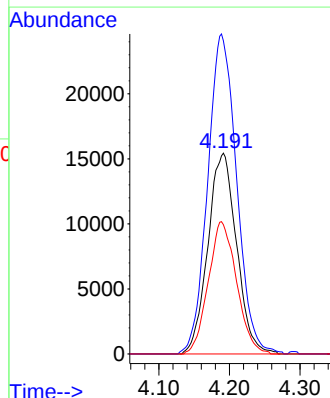
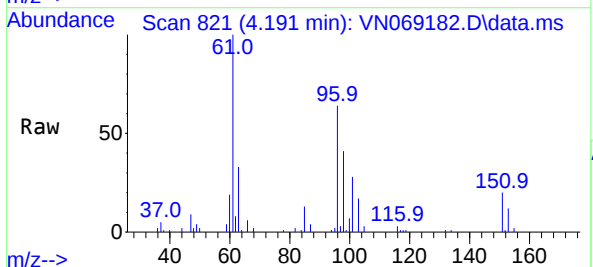
Manual Integrations
APPROVED

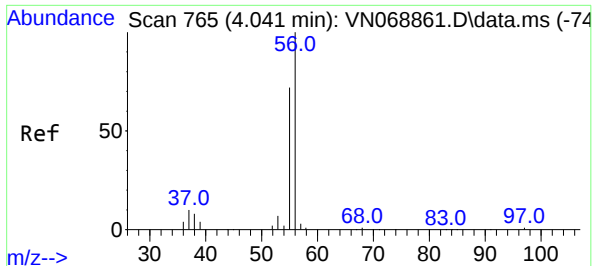
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.380 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.005 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

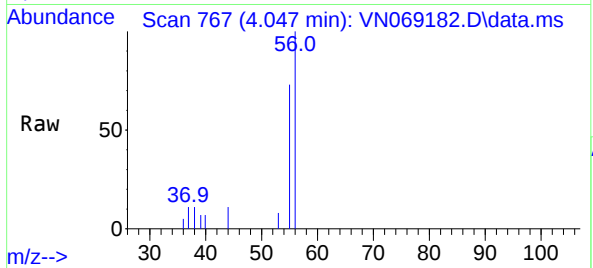
Tgt Ion: 96 Resp: 43688
Ion Ratio Lower Upper
96 100
61 154.9 129.8 194.6
98 64.4 51.4 77.2





#13
Acrolein
Concen: 41.763 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

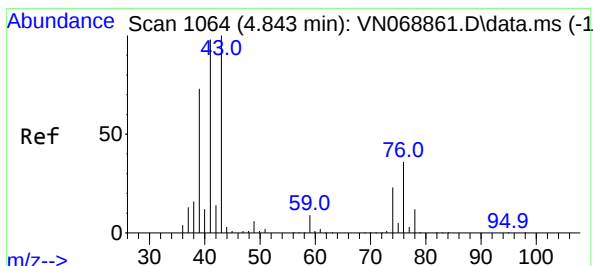
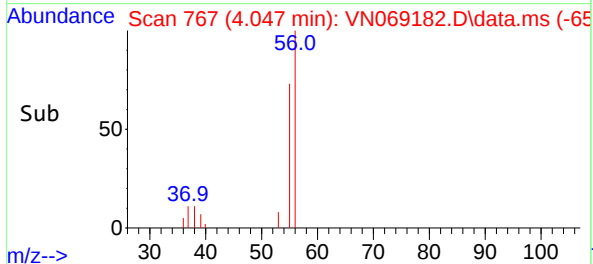
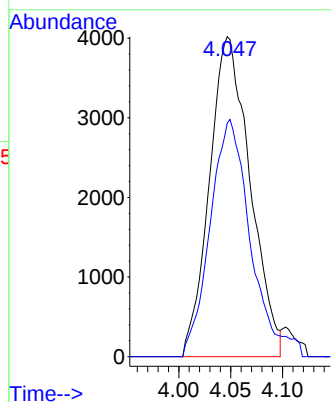
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



Tgt Ion: 56 Resp: 10949
Ion Ratio Lower Upper
56 100
55 73.6 58.1 87.1

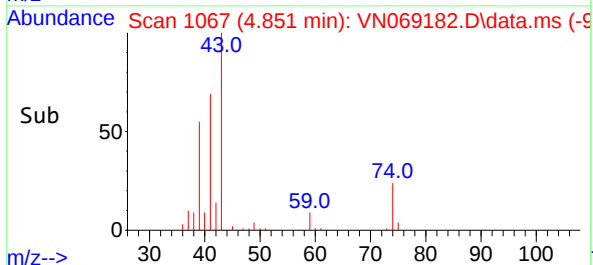
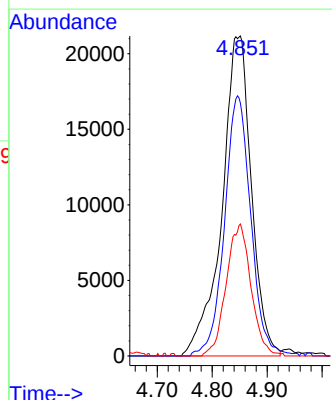
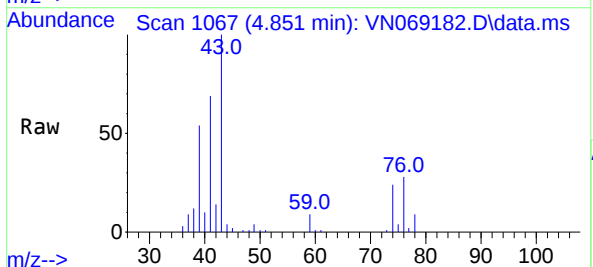
Manual Integrations
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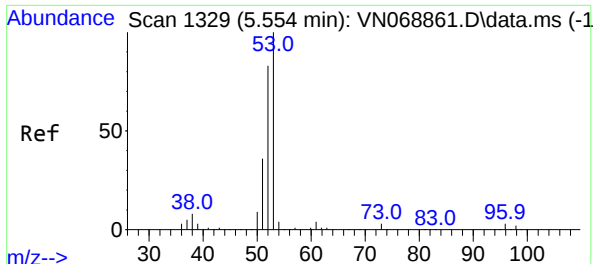
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#14
Allyl chloride
Concen: 18.502 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.008 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 41 Resp: 78836
Ion Ratio Lower Upper
41 100
39 72.6 55.6 83.4
76 34.9 26.4 39.6





#15
Acrylonitrile
Concen: 115.277 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

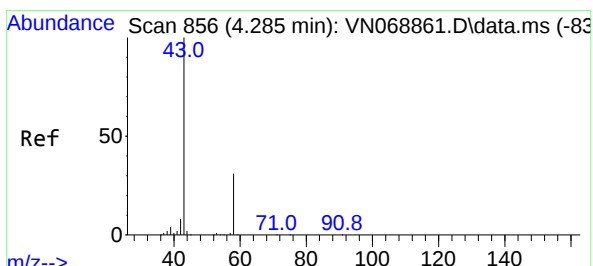
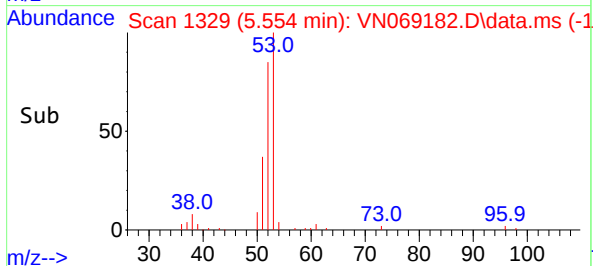
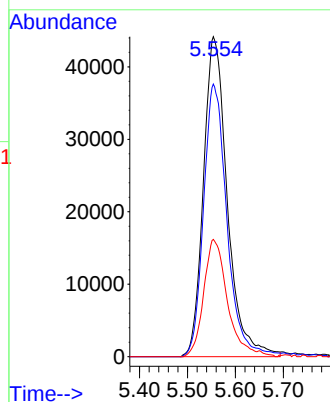
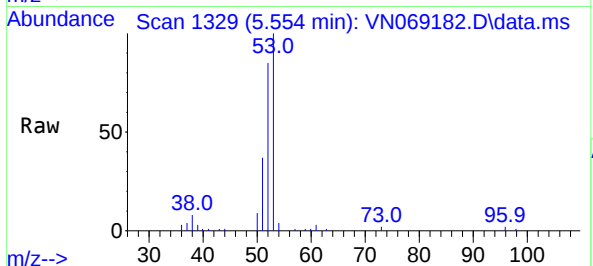
Tgt Ion: 53 Resp: 153084

Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.7	98.5
51	36.0	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

Manual Integrations
APPROVED

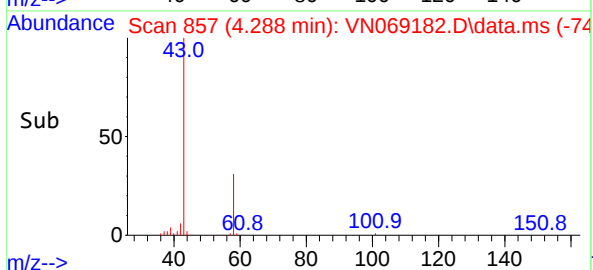
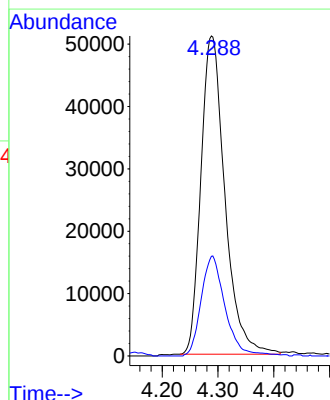
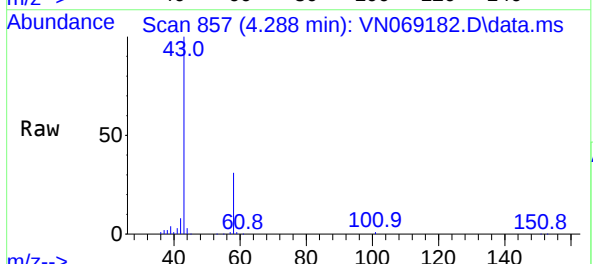
MMDadoda
10/27/2021 5:05:01 PM

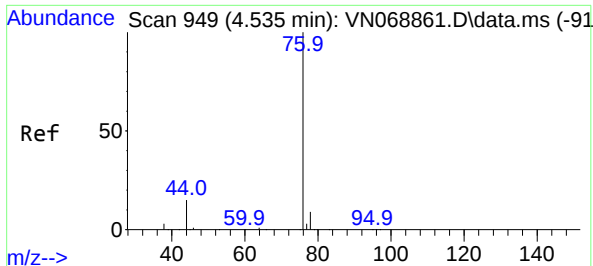


#16
Acetone
Concen: 125.910 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 43 Resp: 152397

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.5	36.7





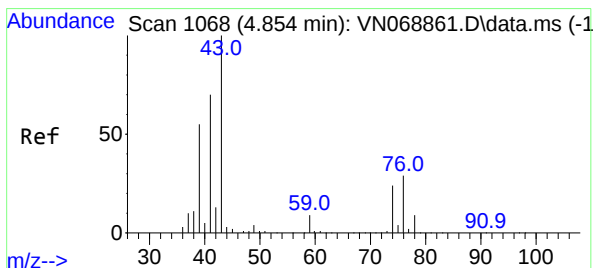
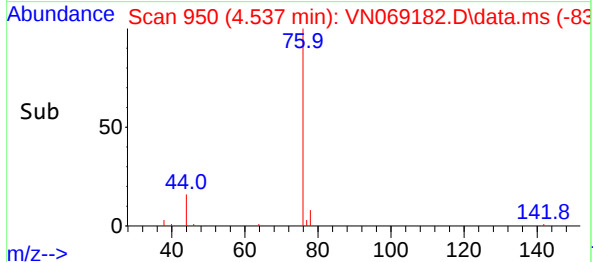
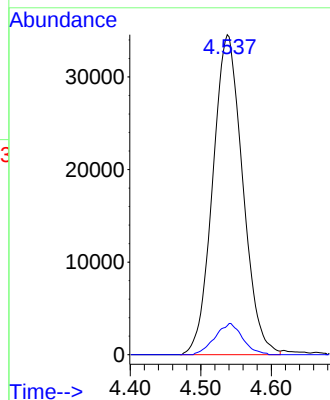
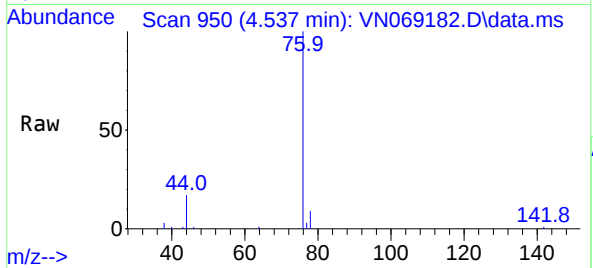
#17
Carbon Disulfide
Concen: 15.805 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 76 Resp: 101958
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

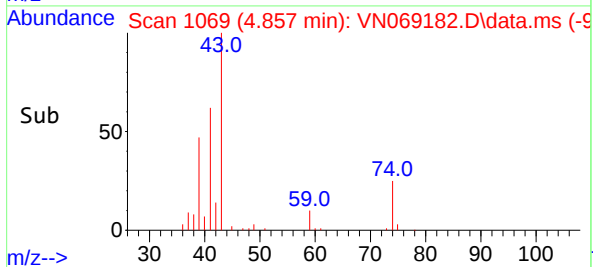
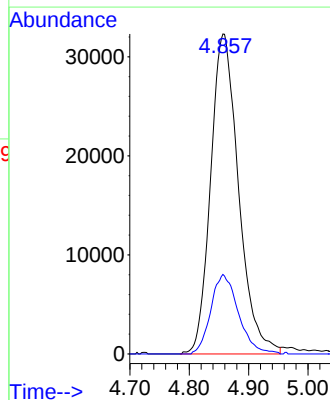
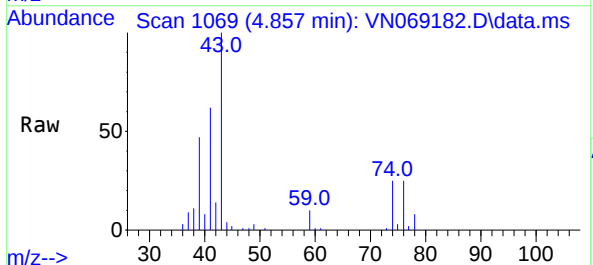
Manual Integrations
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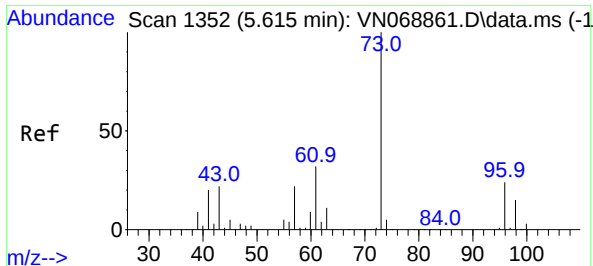
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#18
Methyl Acetate
Concen: 23.043 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 43 Resp: 105789
Ion Ratio Lower Upper
43 100
74 24.6 18.9 28.3





#19

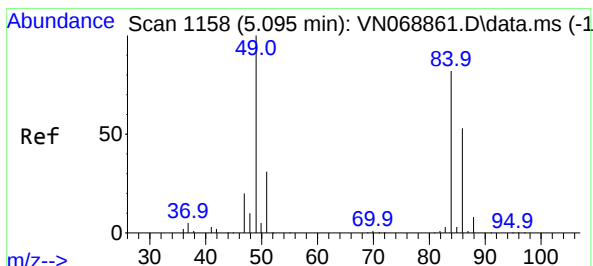
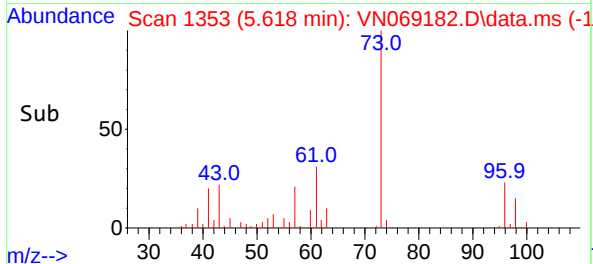
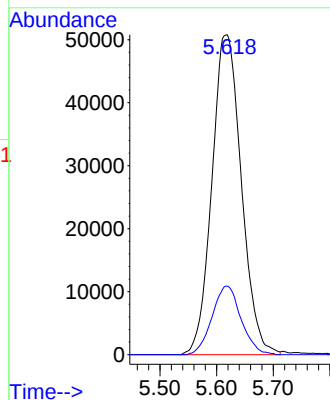
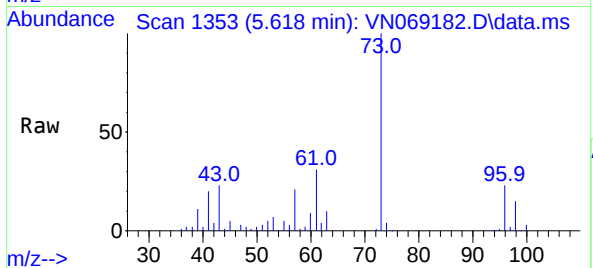
Methyl tert-butyl Ether
Concen: 20.772 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 73 Resp: 183843
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

Manual Integrations
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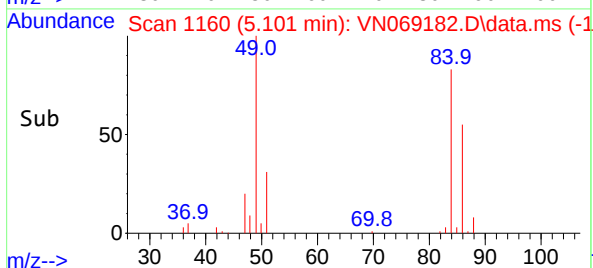
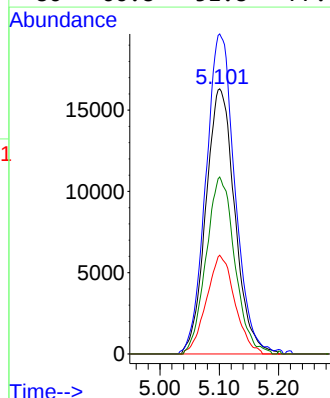
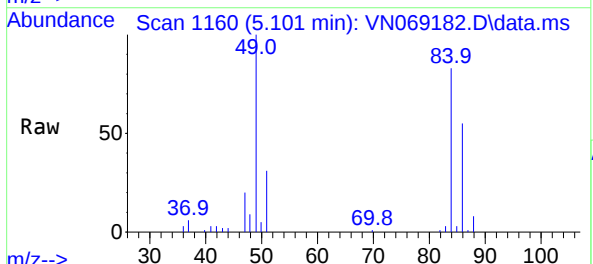
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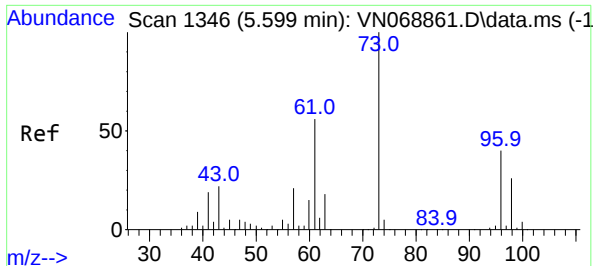


#20

Methylene Chloride
Concen: 19.875 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 84 Resp: 55368
Ion Ratio Lower Upper
84 100
49 119.8 97.6 146.4
51 37.3 30.3 45.5
86 66.8 51.8 77.6





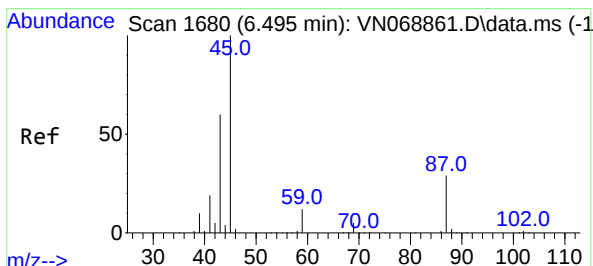
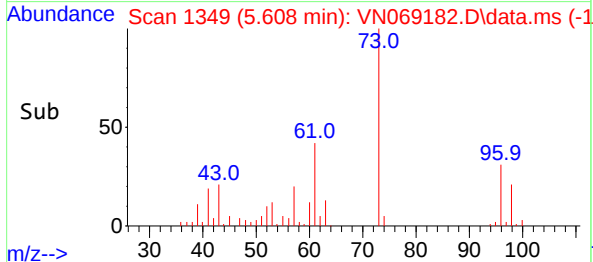
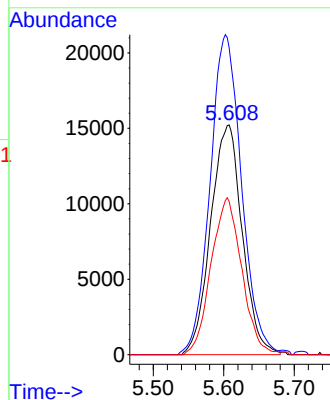
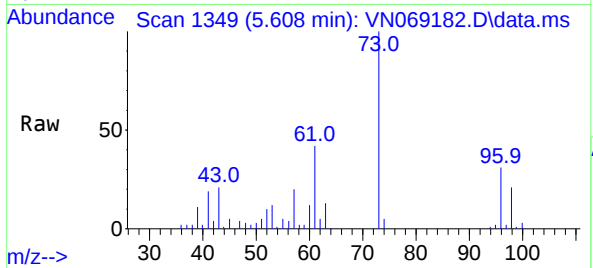
#21
trans-1,2-Dichloroethene
Concen: 18.502 ug/l
RT: 5.608 min Scan# 1349
Delta R.T. 0.008 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 96 Resp: 47513
Ion Ratio Lower Upper
96 100
61 132.6 112.4 168.6
98 66.8 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

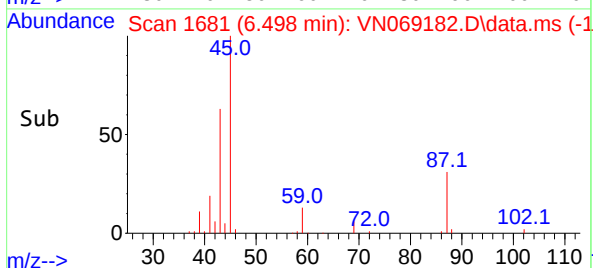
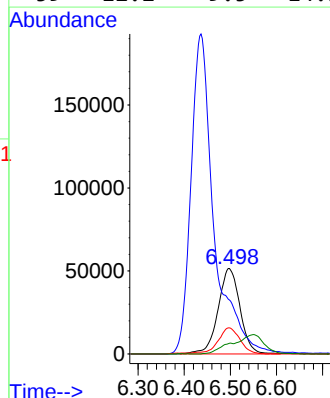
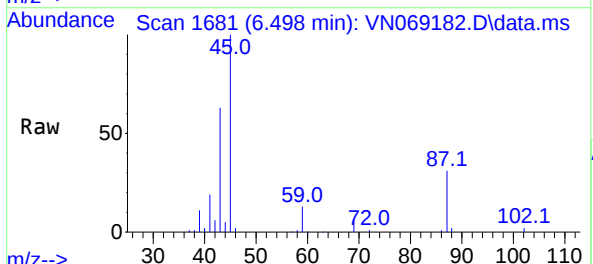
Manual Integrations
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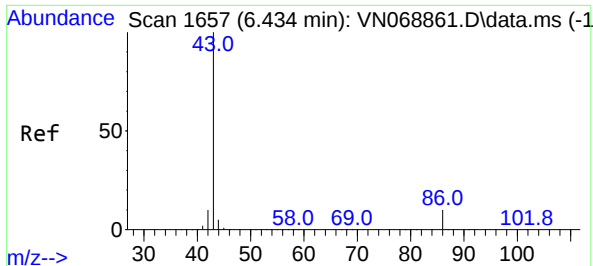
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#22
Diisopropyl ether
Concen: 19.218 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 45 Resp: 170292
Ion Ratio Lower Upper
45 100
43 60.6 48.0 72.0
87 30.5 23.4 35.0
59 12.2 9.5 14.3



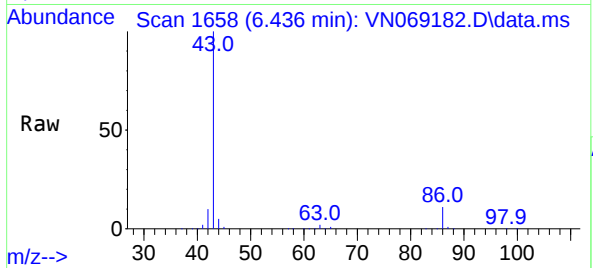


#23
 Vinyl Acetate
 Concen: 99.835 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069182.D
 Acq: 26 Oct 2021 13:49

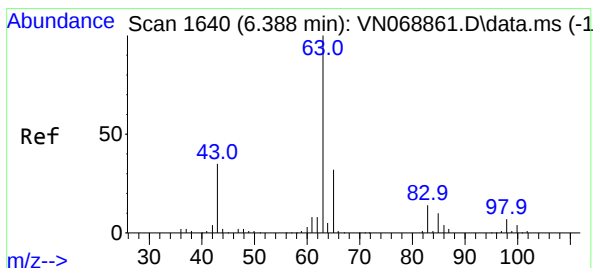
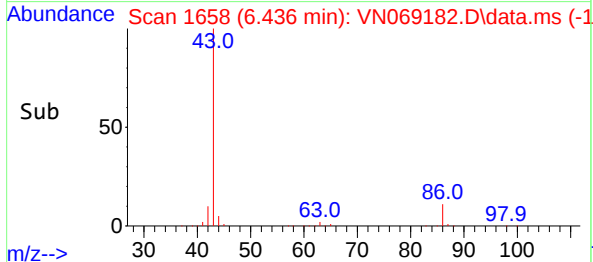
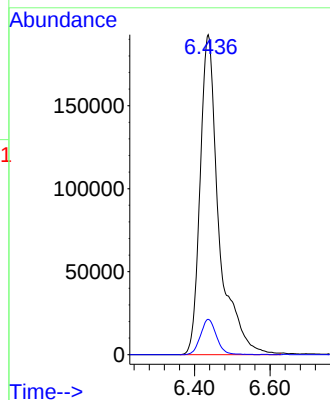
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBSD02

Manual Integrations
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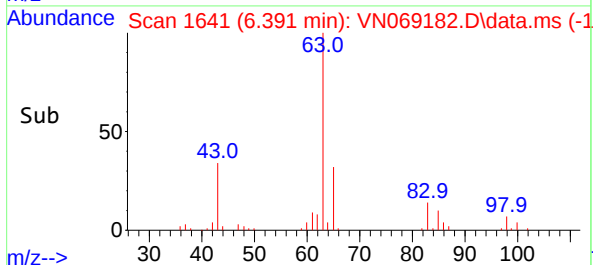
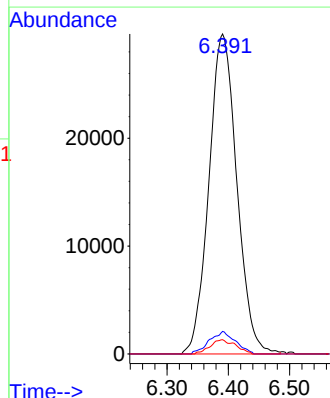
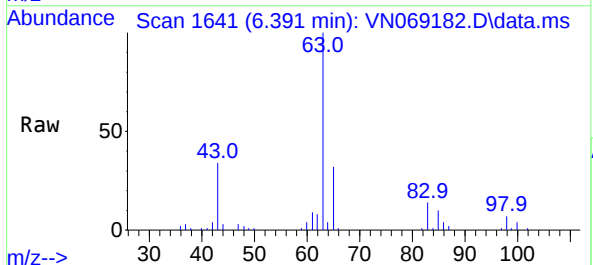


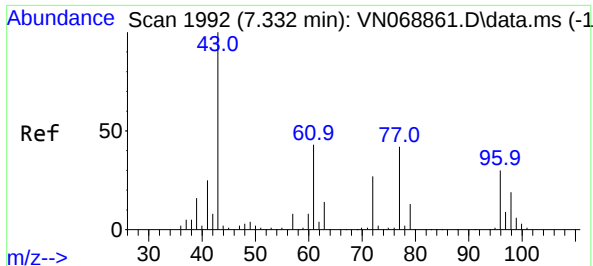
Tgt Ion: 43 Resp: 668790
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 19.523 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069182.D
 Acq: 26 Oct 2021 13:49

Tgt Ion: 63 Resp: 93992
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.4 2.1 6.5





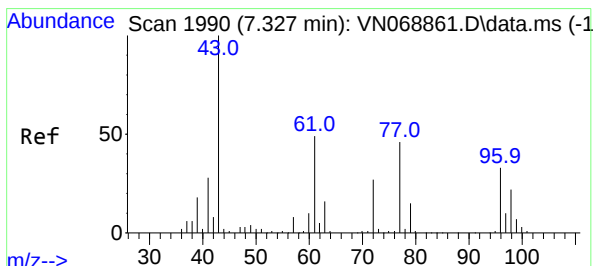
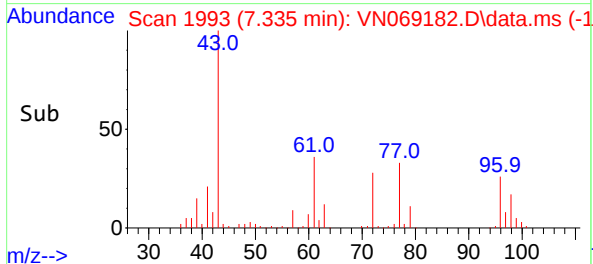
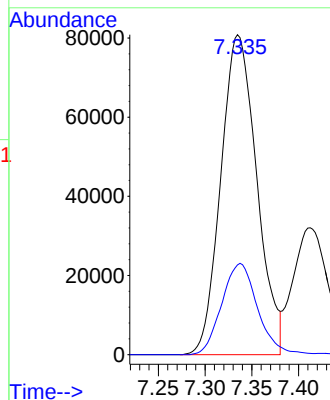
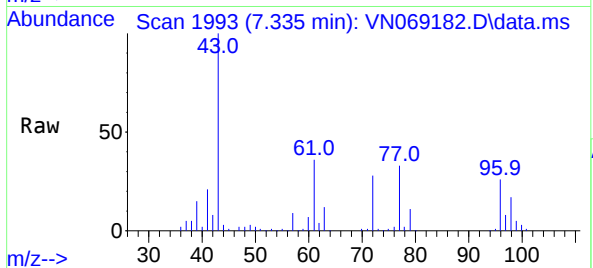
#25
2-Butanone
Concen: 118.349 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 43 Resp: 216611
Ion Ratio Lower Upper
43 100
72 28.1 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

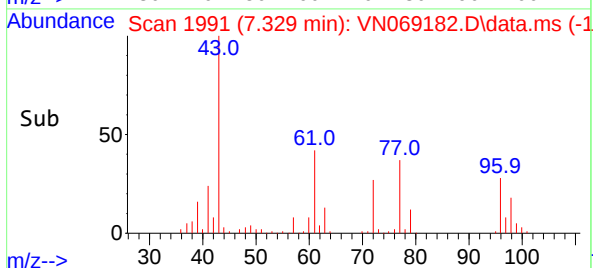
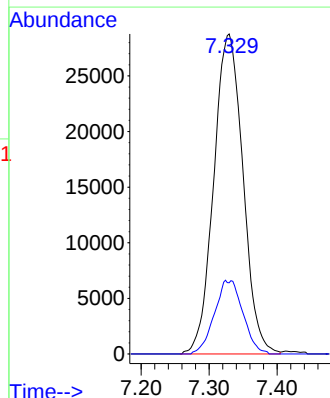
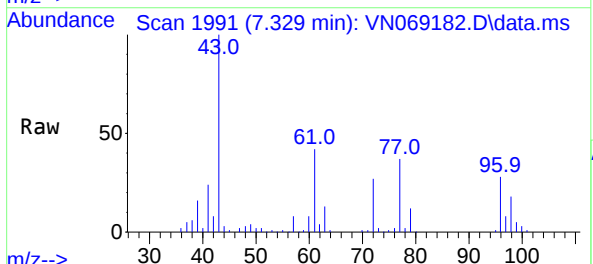
Manual Integrations
APPROVED

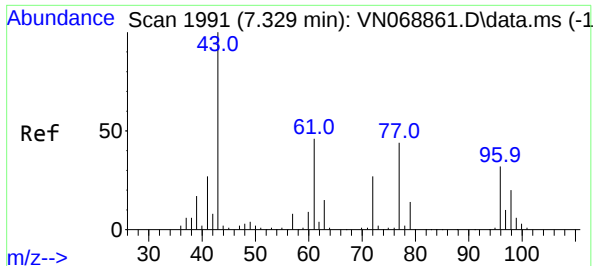
MMDadoda
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#26
2,2-Dichloropropane
Concen: 18.742 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 77 Resp: 85993
Ion Ratio Lower Upper
77 100
97 12.0 11.2 33.6





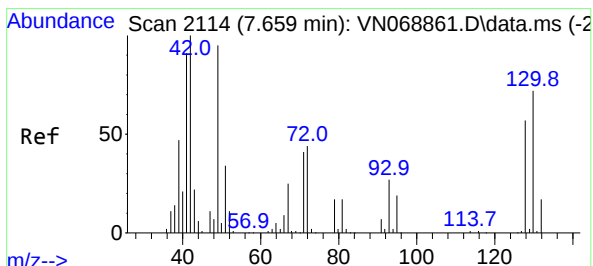
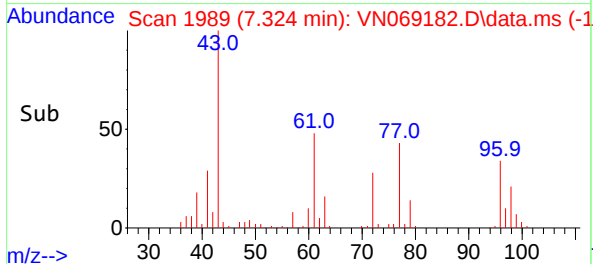
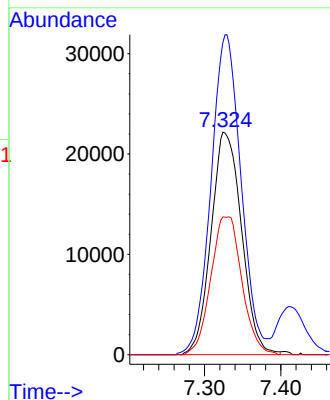
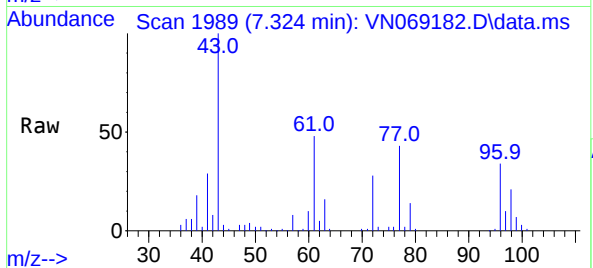
#27
cis-1,2-Dichloroethene
Concen: 19.853 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion:	96	Resp:	61628
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	290.6
98	63.1	0.0	127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

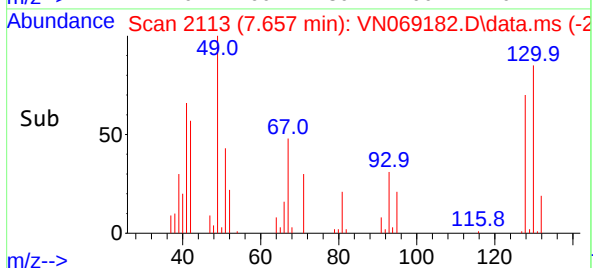
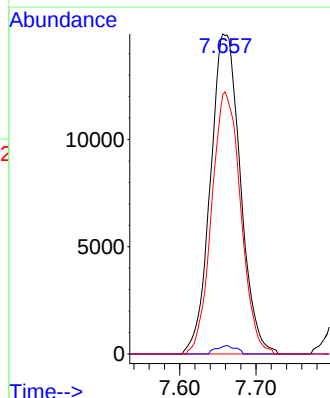
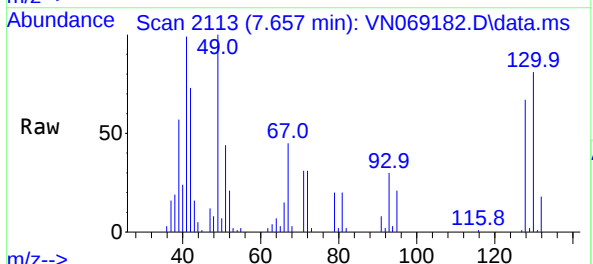
Manual Integrations
APPROVED

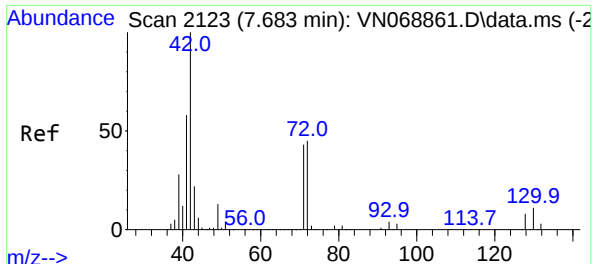
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#28
Bromochloromethane
Concen: 18.657 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion:	49	Resp:	40683
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	79.4	60.8	91.2





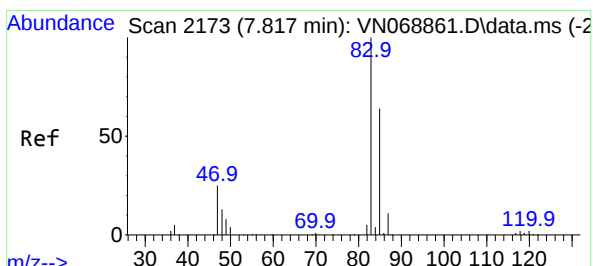
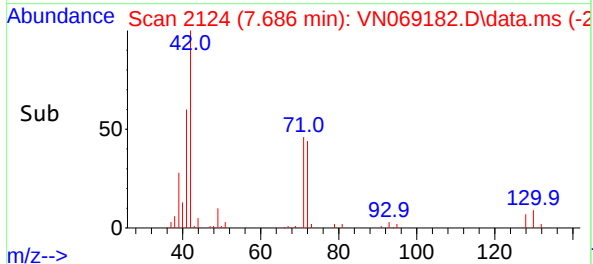
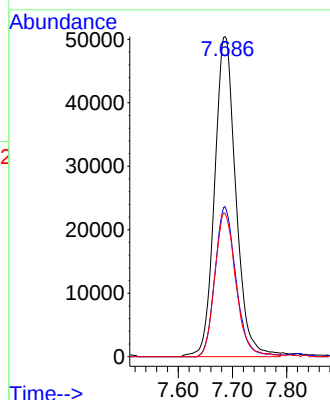
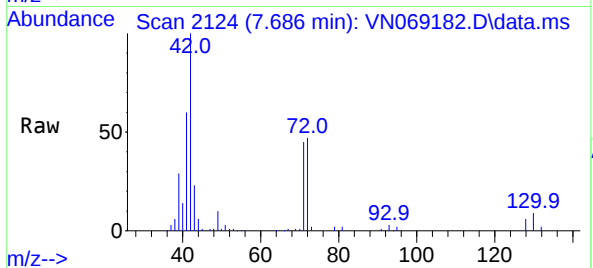
#29
Tetrahydrofuran
Concen: 115.910 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 42 Resp: 137608
Ion Ratio Lower Upper
42 100
72 45.8 35.4 53.2
71 44.6 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

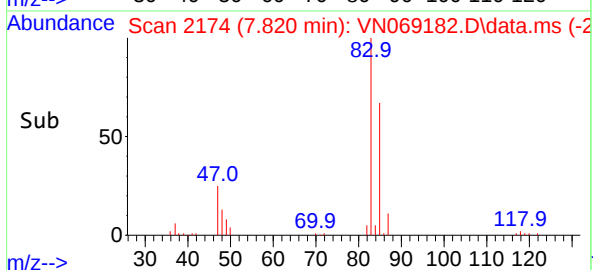
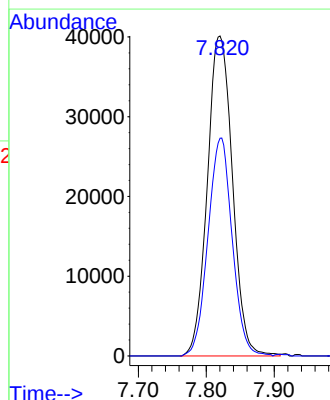
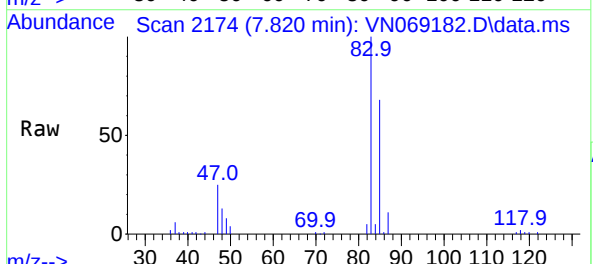
Manual Integrations
APPROVED

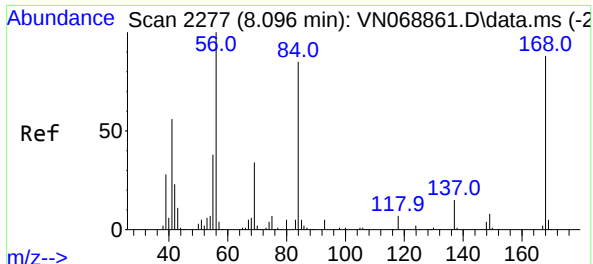
MMDadoda
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#30
Chloroform
Concen: 20.351 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 83 Resp: 103260
Ion Ratio Lower Upper
83 100
85 68.1 51.1 76.7





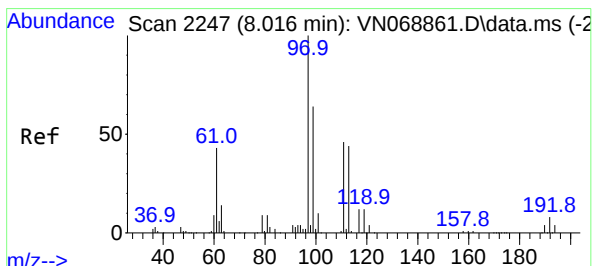
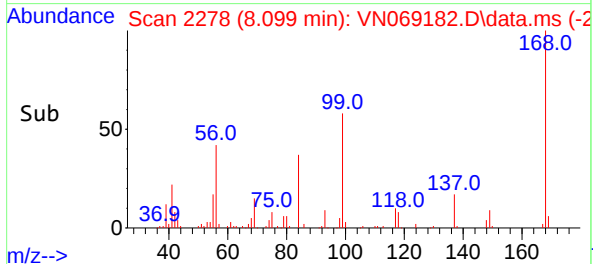
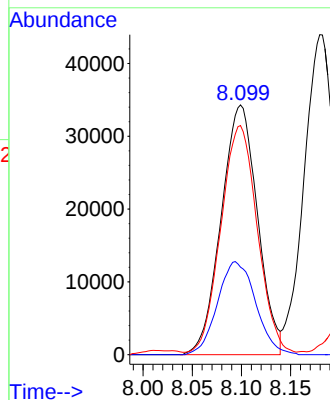
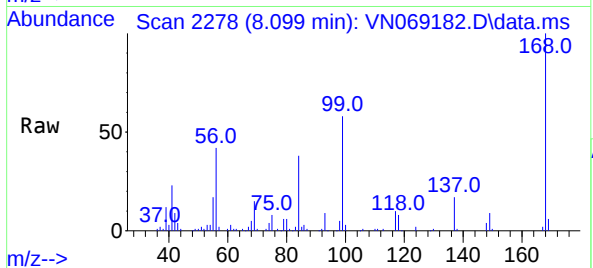
#31
Cyclohexane
Concen: 17.479 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 56 Resp: 88146
Ion Ratio Lower Upper
56 100
69 35.0 26.9 40.3
84 90.6 67.6 101.4

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

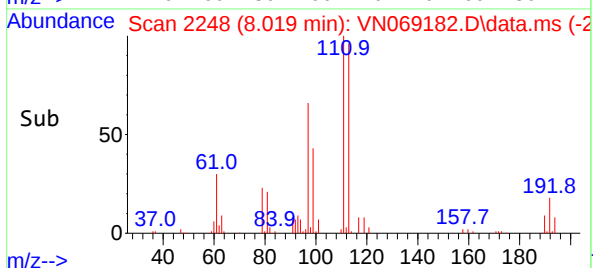
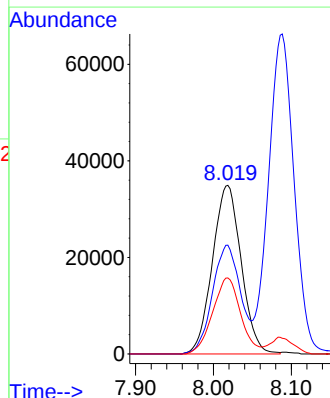
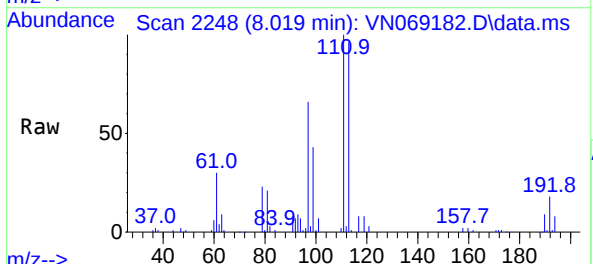
Manual Integrations
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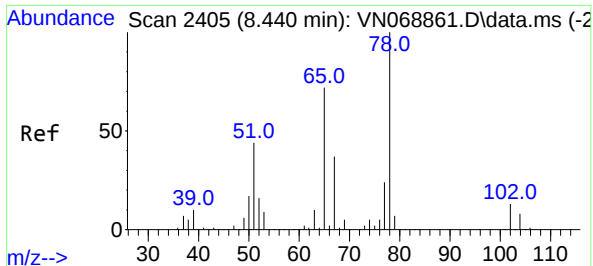
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#32
1,1,1-Trichloroethane
Concen: 18.954 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 97 Resp: 89650
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 44.0 34.6 51.8





#33

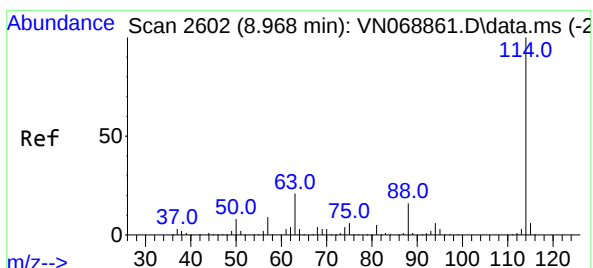
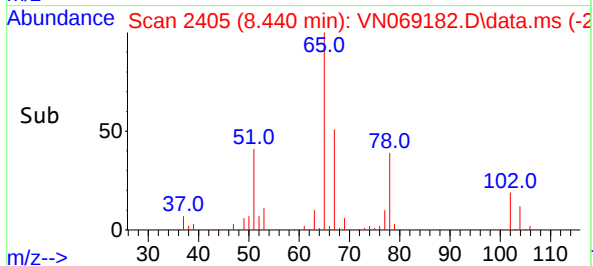
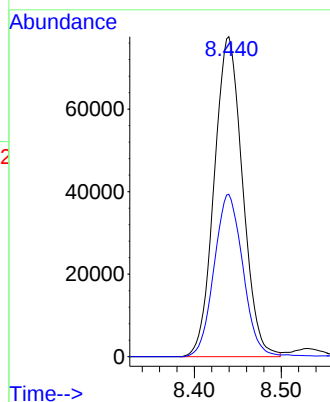
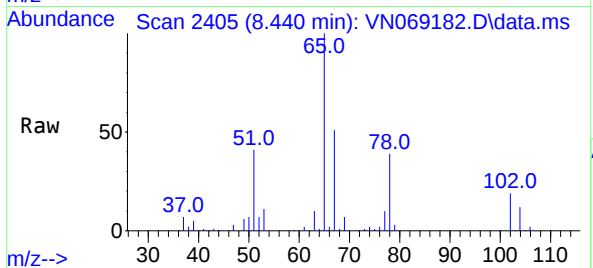
1,2-Dichloroethane-d4
Concen: 54.196 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 65 Resp: 175779
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

Manual Integrations
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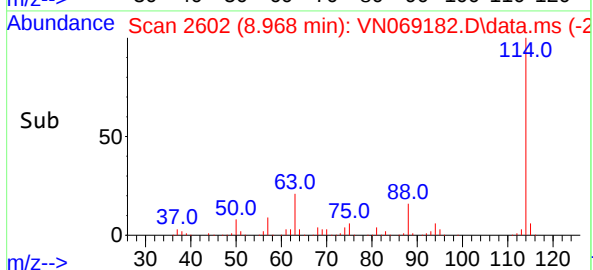
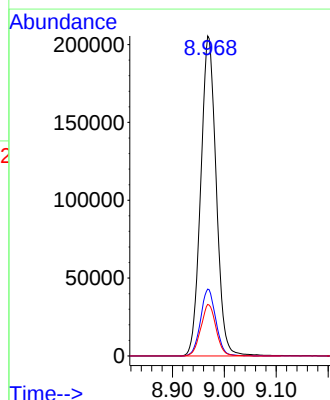
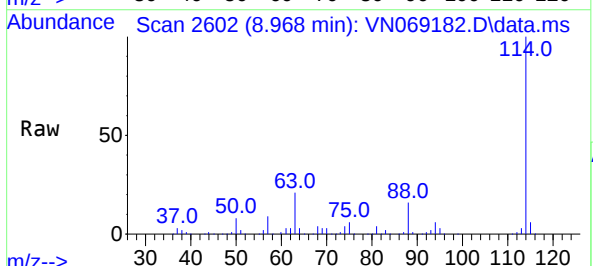
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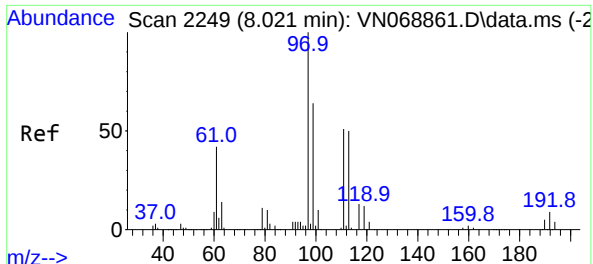


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 114 Resp: 424820
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.1 0.0 32.0





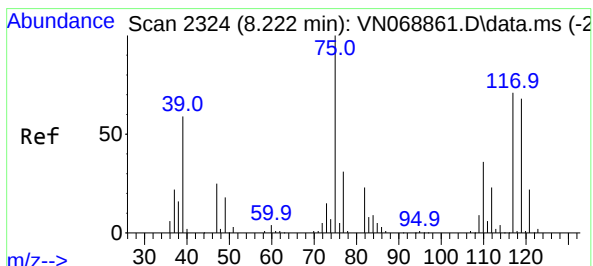
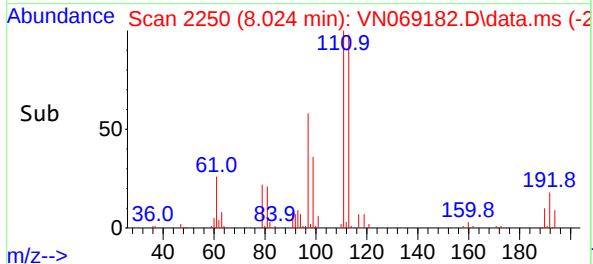
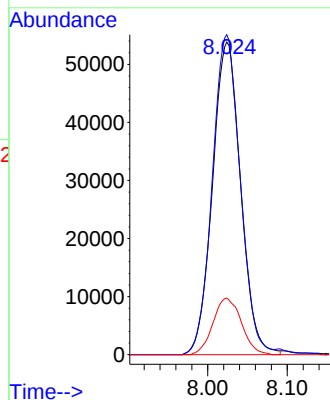
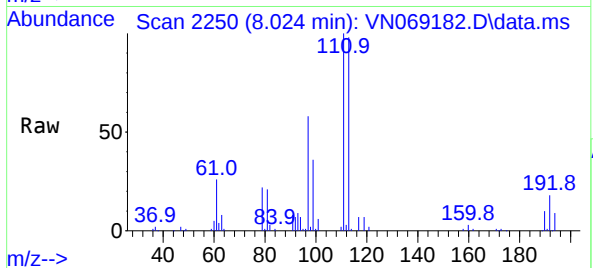
#35
Dibromofluoromethane
Concen: 53.591 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 113 Resp: 132458
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 18.3 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

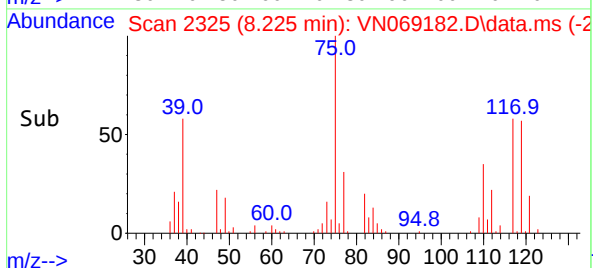
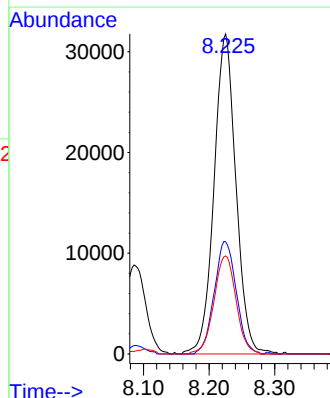
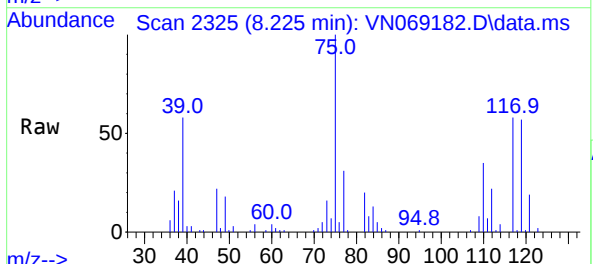
Manual Integrations
APPROVED

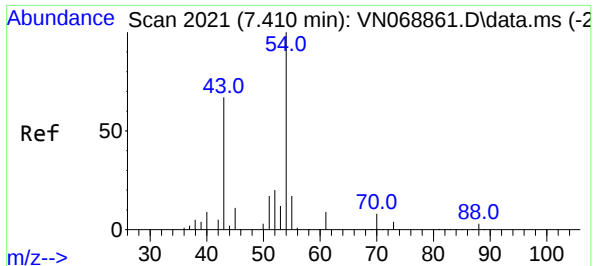
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#36
1,1-Dichloropropene
Concen: 20.293 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 75 Resp: 73635
Ion Ratio Lower Upper
75 100
110 35.4 17.9 53.8
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 22.704 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN069182.D

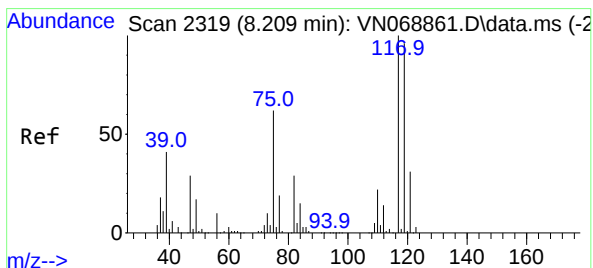
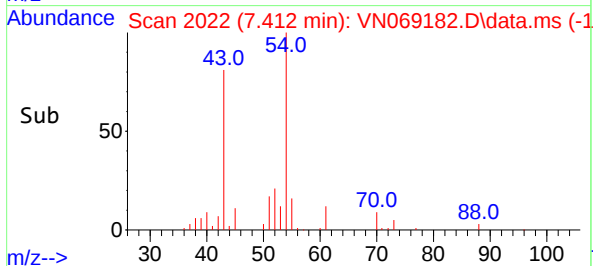
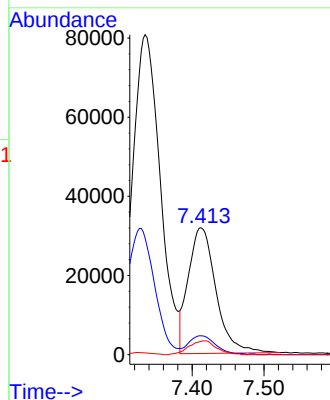
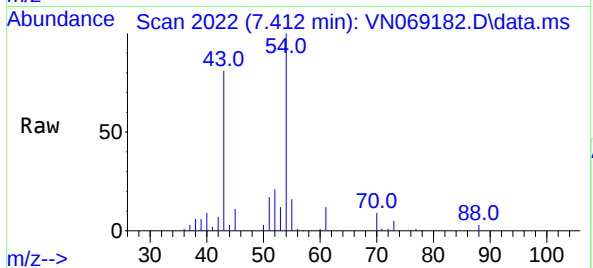
Acq: 26 Oct 2021 13:49

Tgt Ion:	43	Resp:	85088
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.2	16.8
70	10.9	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.791 ug/l

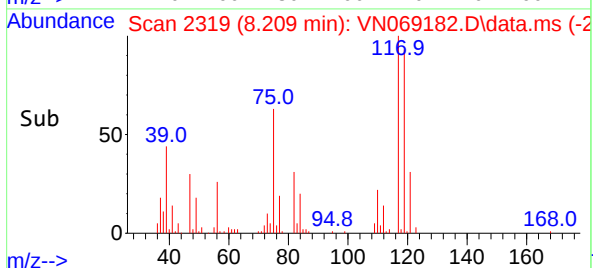
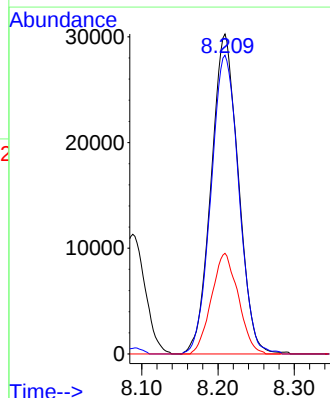
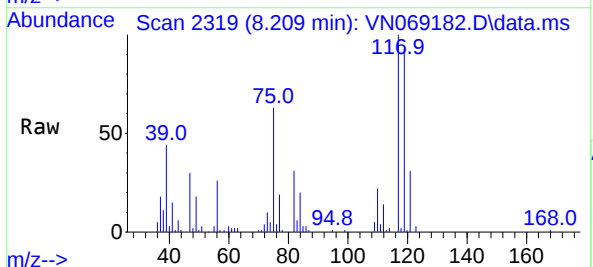
RT: 8.209 min Scan# 2319

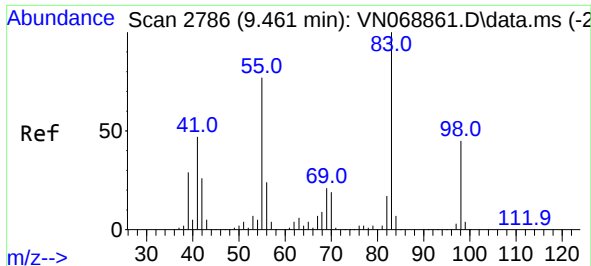
Delta R.T. 0.000 min

Lab File: VN069182.D

Acq: 26 Oct 2021 13:49

Tgt Ion:	117	Resp:	74884
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.9	115.3
121	31.4	24.6	37.0





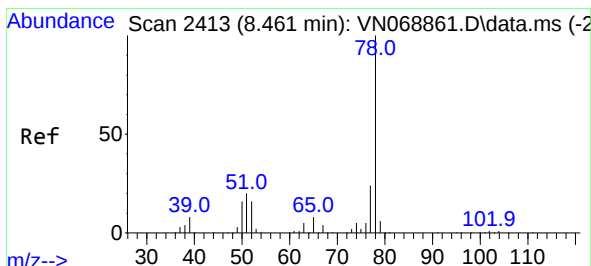
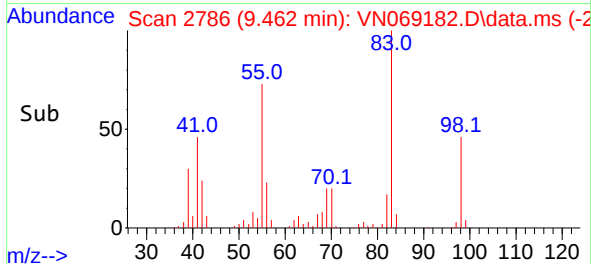
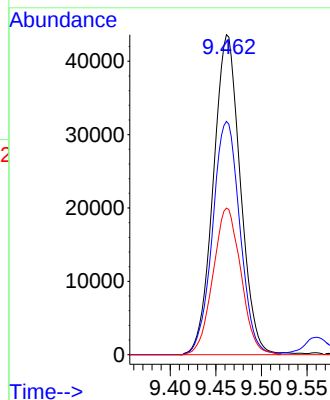
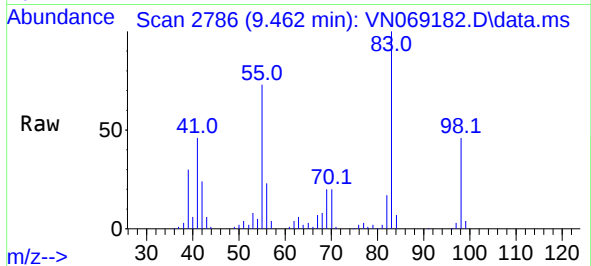
#39
Methylcyclohexane
Concen: 19.246 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion:	83	Resp:	89885
Ion	Ratio	Lower	Upper
83	100		
55	72.9	61.4	92.0
98	45.8	36.4	54.6

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

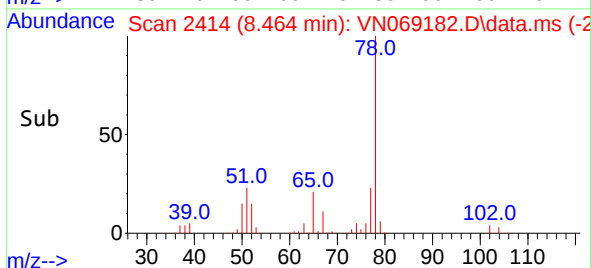
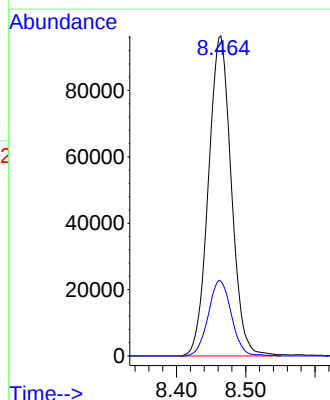
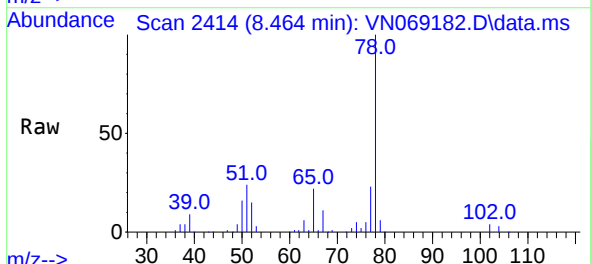
Manual Integrations
APPROVED

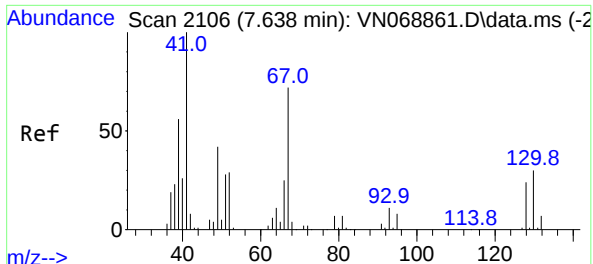
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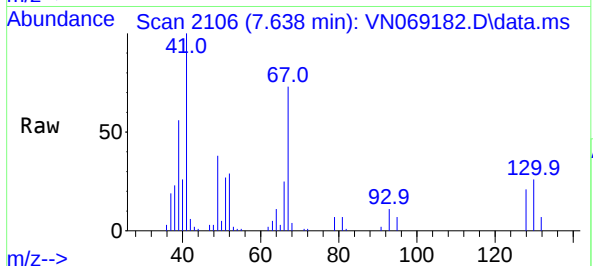
#40
Benzene
Concen: 20.033 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion:	78	Resp:	221349
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7



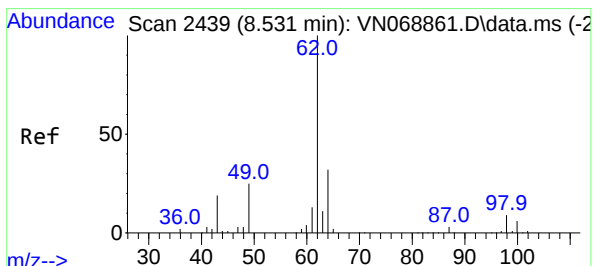
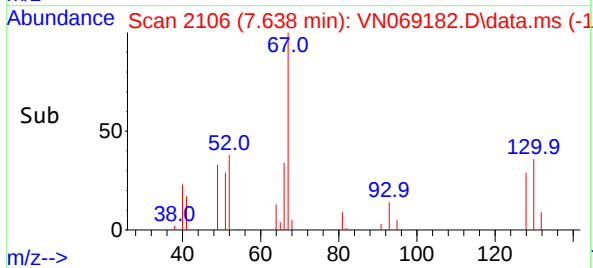
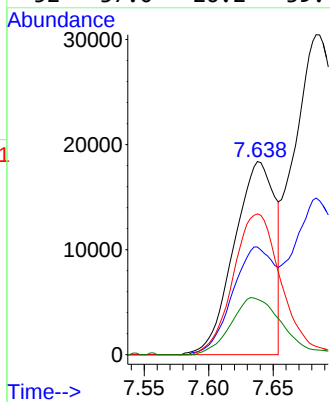


#41
Methacrylonitrile
Concen: 21.433 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

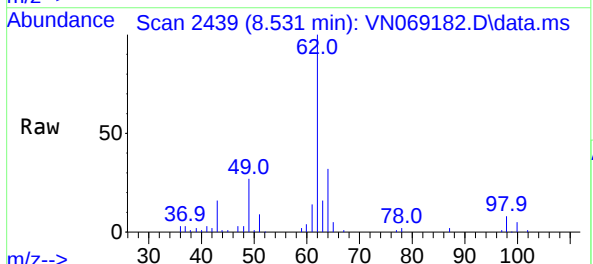


Tgt Ion: 41 Resp: 40489

Ion	Ratio	Lower	Upper
41	100		
39	57.6	44.9	67.3
67	85.7	62.6	93.8
52	37.0	26.2	39.4

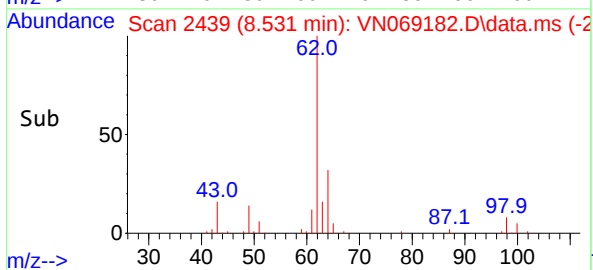
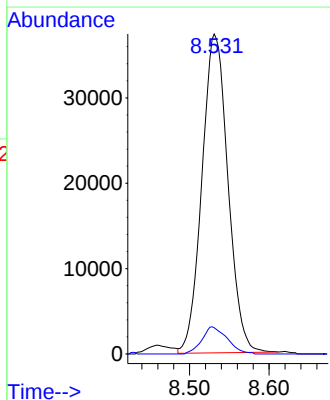


#42
1,2-Dichloroethane
Concen: 21.705 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



Tgt Ion: 62 Resp: 84927

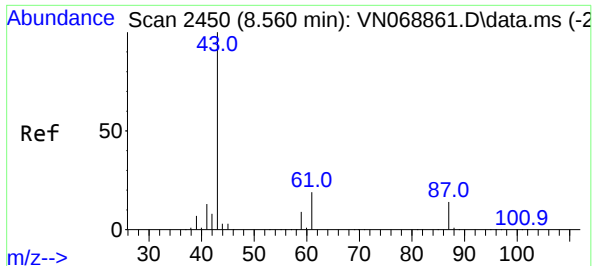
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2



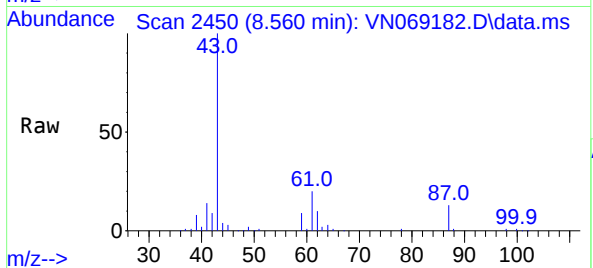
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

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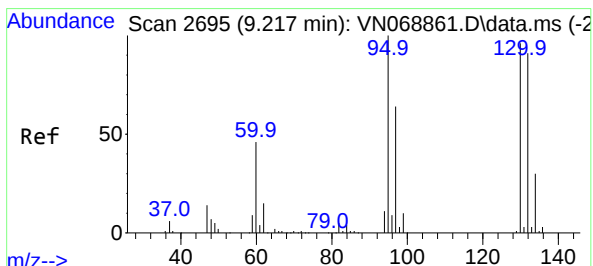
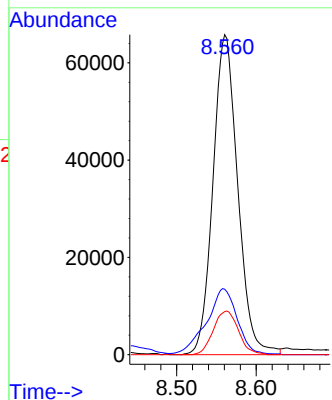
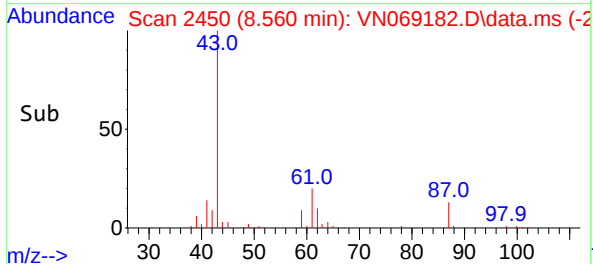
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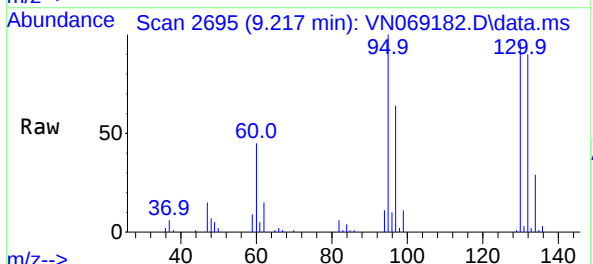
#43
Isopropyl Acetate
Concen: 21.543 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



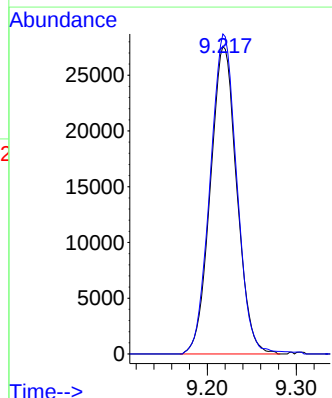
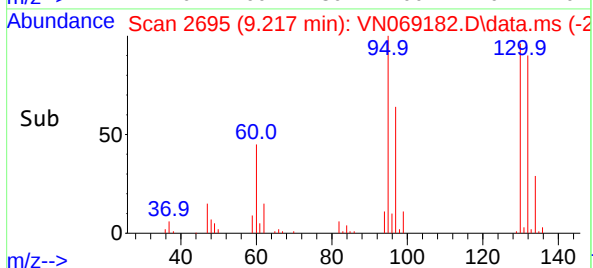
Tgt Ion: 43 Resp: 142452
Ion Ratio Lower Upper
43 100
61 25.8 20.4 30.6
87 13.9 10.7 16.1



#44
Trichloroethene
Concen: 20.595 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



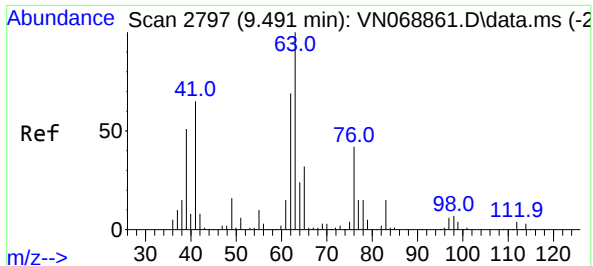
Tgt Ion: 130 Resp: 56954
Ion Ratio Lower Upper
130 100
95 104.1 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

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#45

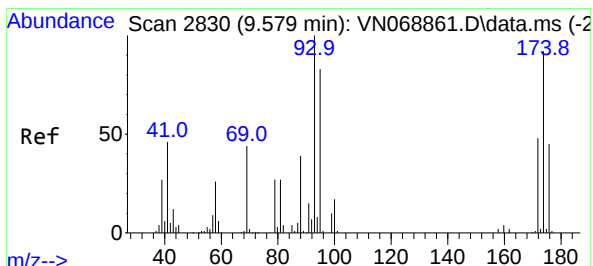
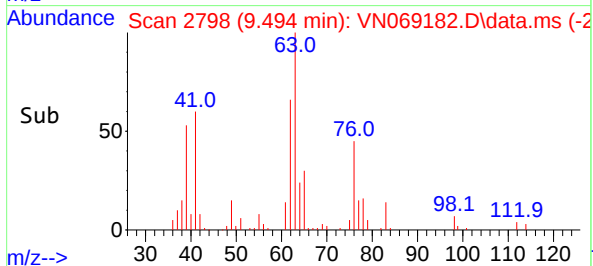
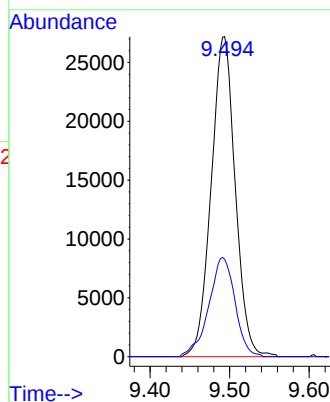
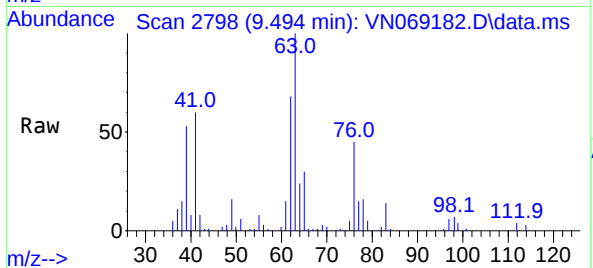
1,2-Dichloropropane
Concen: 19.957 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 63 Resp: 57221
Ion Ratio Lower Upper
63 100
65 30.5 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

Manual Integrations
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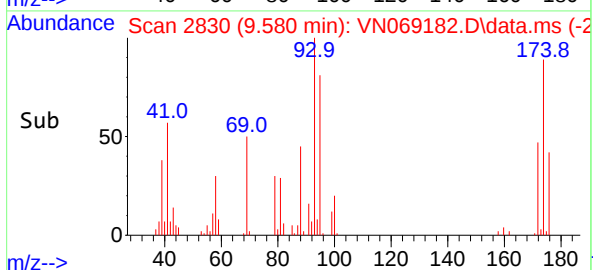
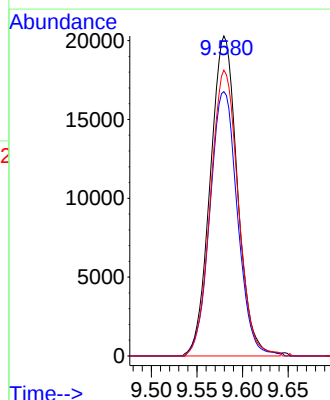
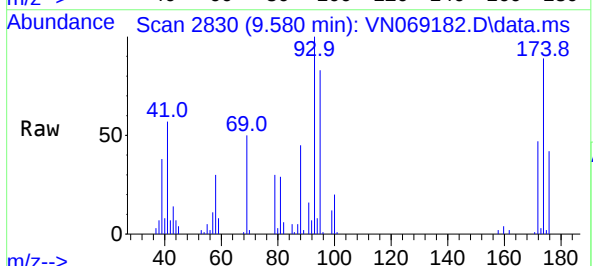
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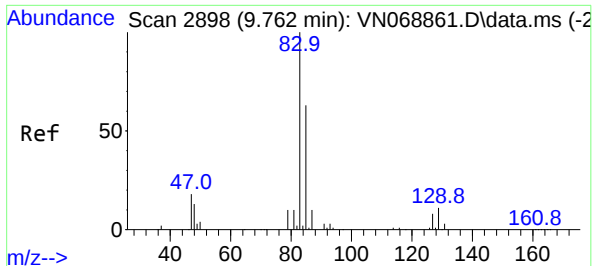


#46

Dibromomethane
Concen: 21.512 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

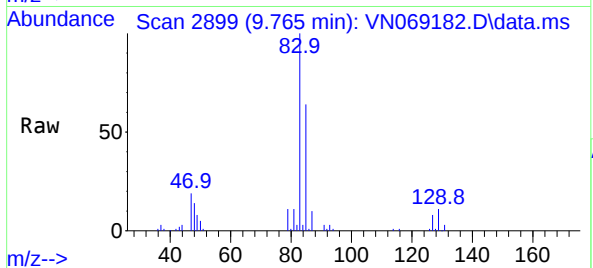
Tgt Ion: 93 Resp: 42102
Ion Ratio Lower Upper
93 100
95 83.7 66.5 99.7
174 90.9 73.8 110.8





#47
Bromodichloromethane
Concen: 19.868 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

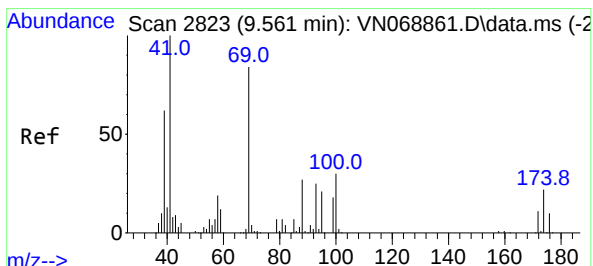
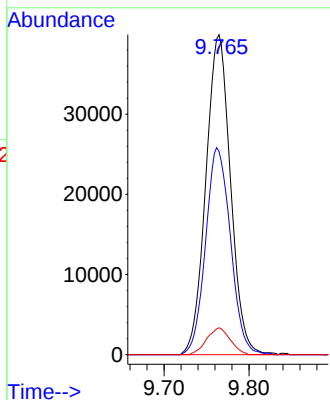
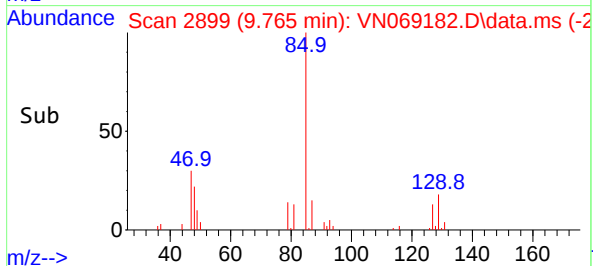
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



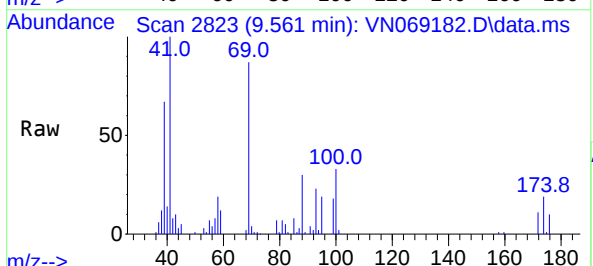
Tgt Ion: 83 Resp: 80581
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1
127 8.4 6.5 9.7

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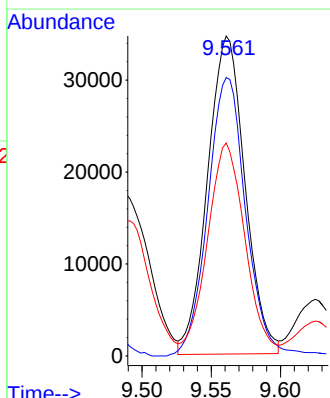
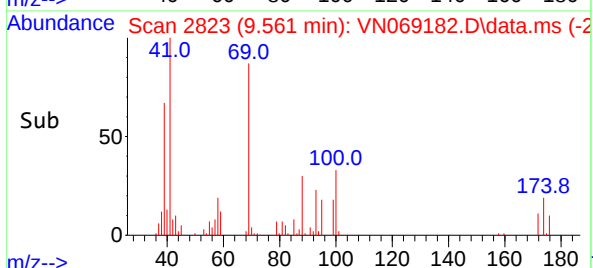
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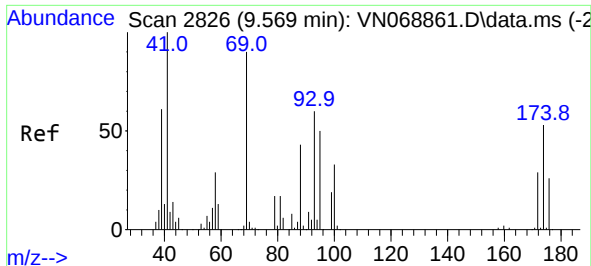


#48
Methyl methacrylate
Concen: 20.946 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



Tgt Ion: 41 Resp: 65078
Ion Ratio Lower Upper
41 100
69 89.3 66.4 99.6
39 61.3 50.2 75.2





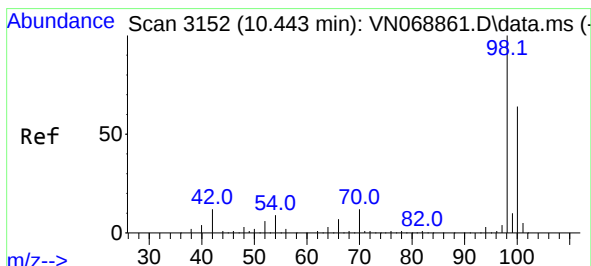
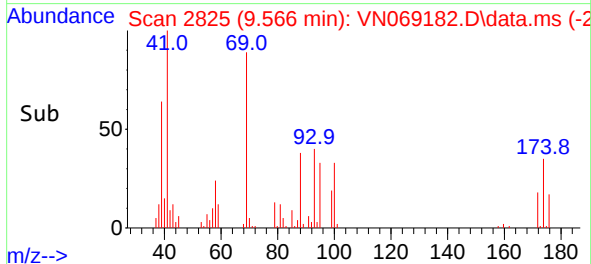
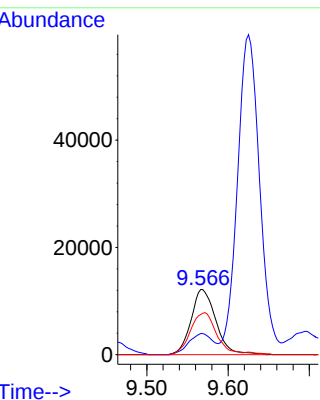
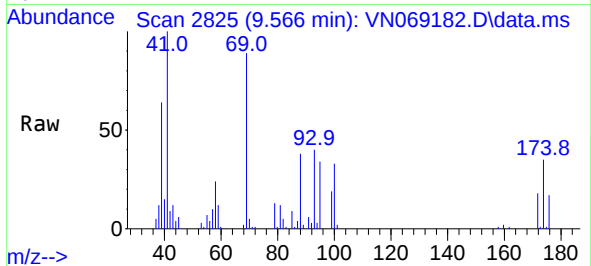
#49
1,4-Dioxane
Concen: 447.235 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 88 Resp: 25845
Ion Ratio Lower Upper
88 100
43 31.6 24.9 37.3
58 66.9 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

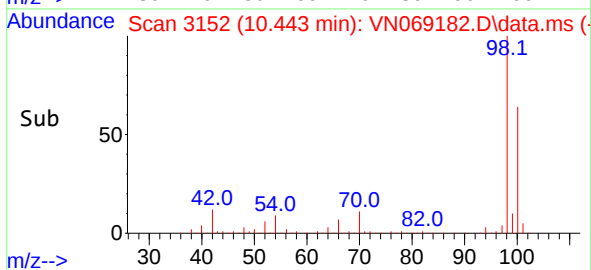
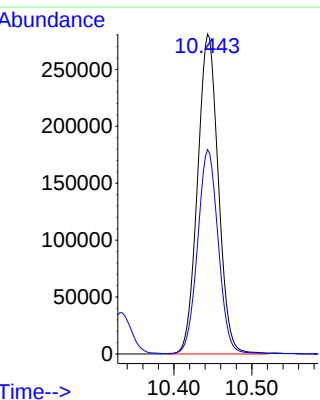
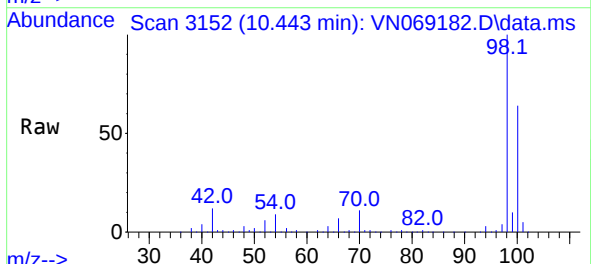
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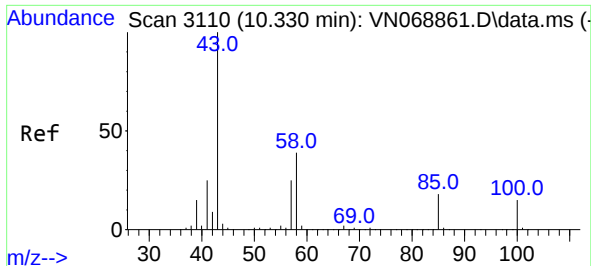
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#50
Toluene-d8
Concen: 52.621 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 98 Resp: 520390
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





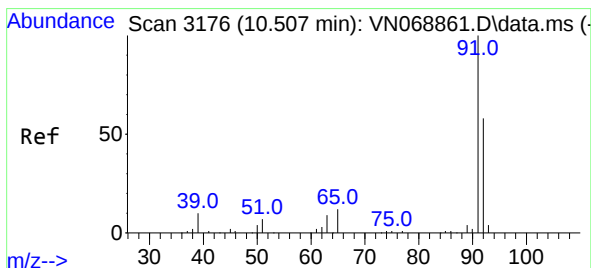
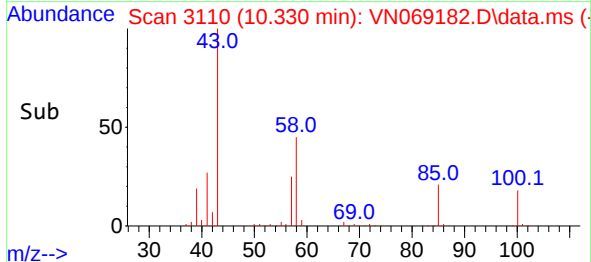
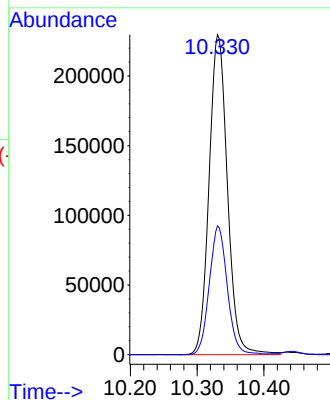
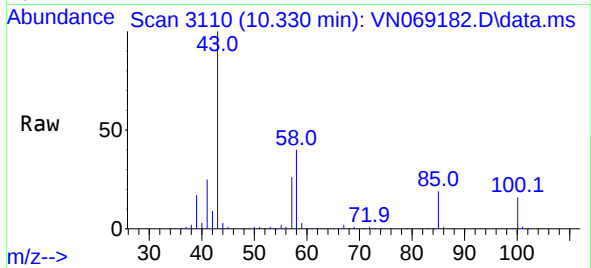
#51
4-Methyl-2-Pentanone
Concen: 114.362 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 43 Resp: 438473
Ion Ratio Lower Upper
43 100
58 39.5 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

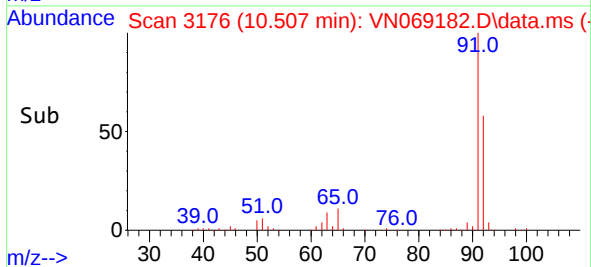
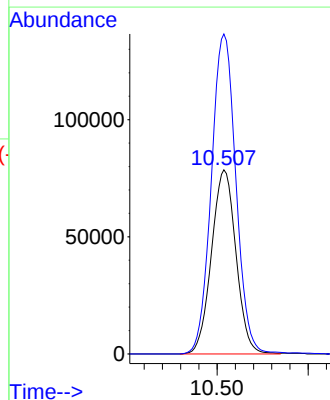
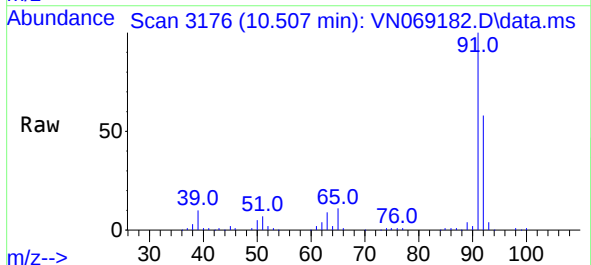
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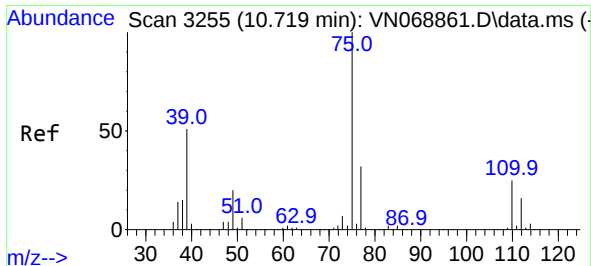
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#52
Toluene
Concen: 20.621 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 92 Resp: 146591
Ion Ratio Lower Upper
92 100
91 174.3 138.5 207.7





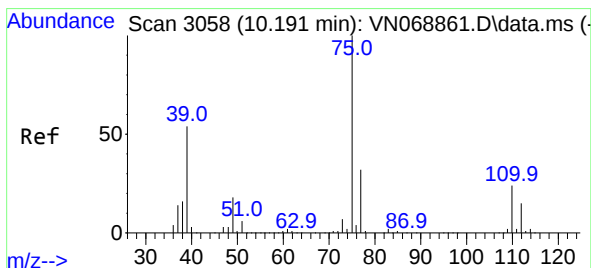
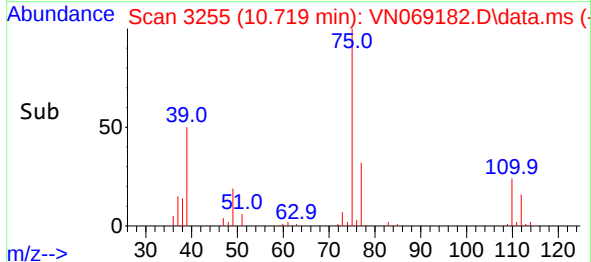
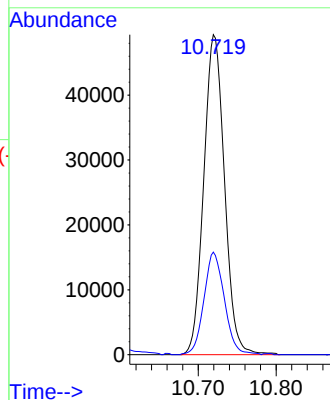
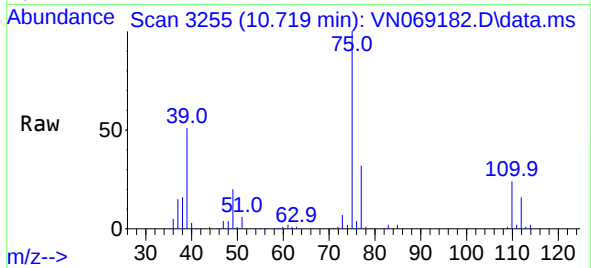
#53
t-1,3-Dichloropropene
Concen: 19.906 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 75 Resp: 91452
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

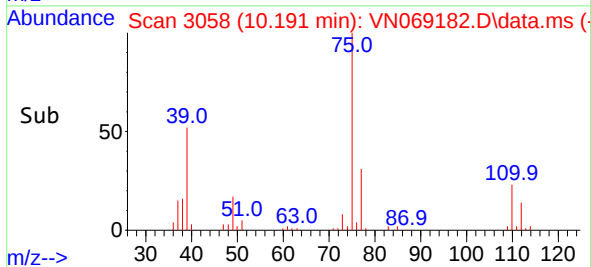
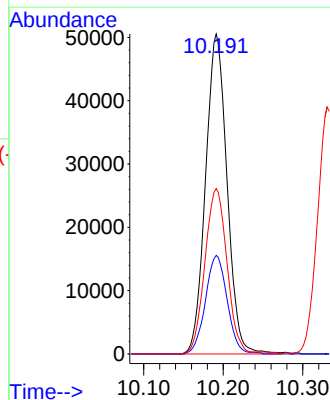
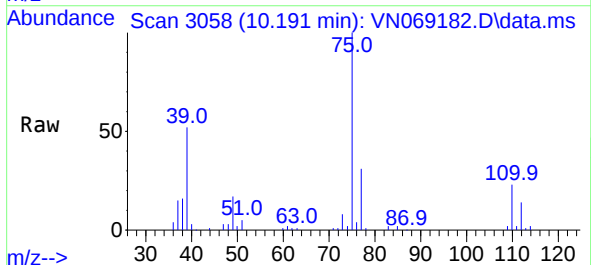
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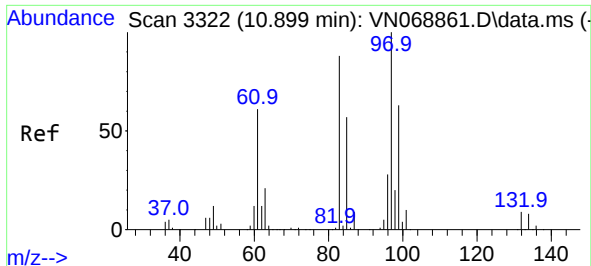
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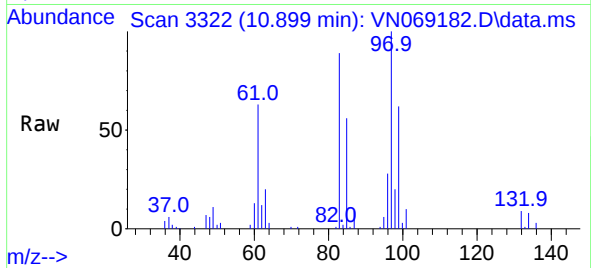
#54
cis-1,3-Dichloropropene
Concen: 19.857 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 75 Resp: 94914
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 51.7 42.9 64.3



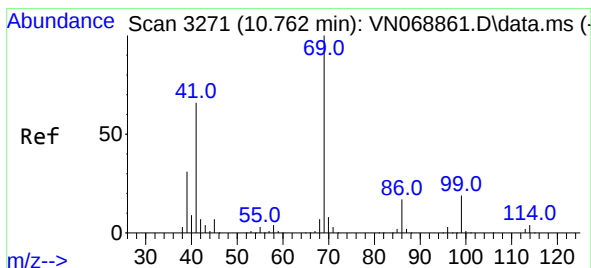
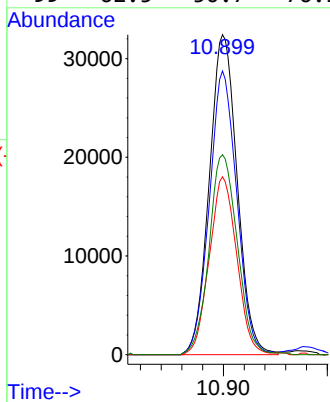
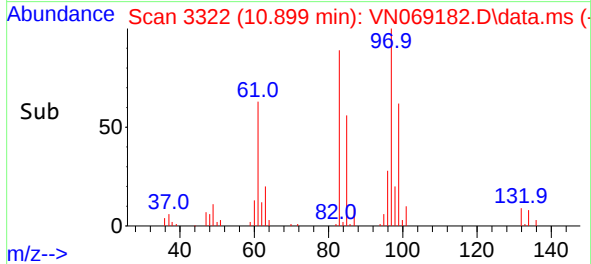


#55
1,1,2-Trichloroethane
Concen: 21.613 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

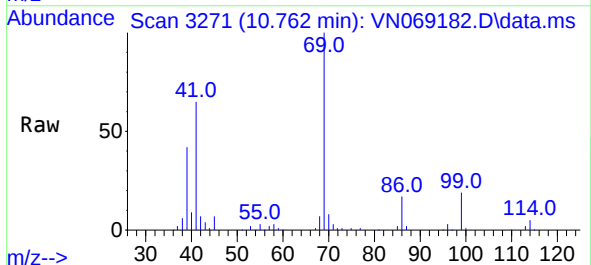


Tgt Ion: 97 Resp: 60577

Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.5	105.7
85	55.6	45.3	67.9
99	62.5	50.7	76.1

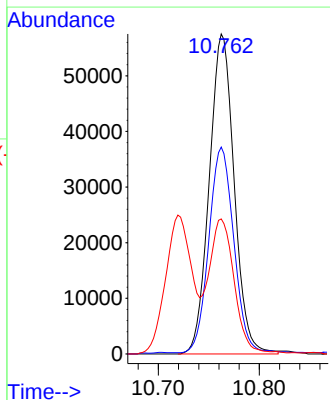
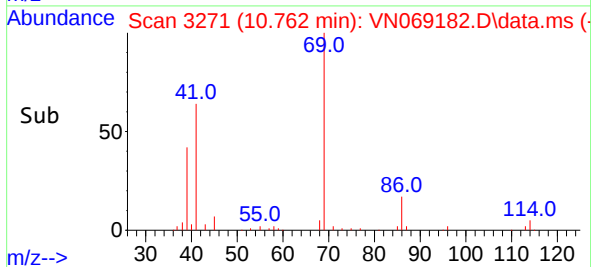


#56
Ethyl methacrylate
Concen: 20.923 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



Tgt Ion: 69 Resp: 98462

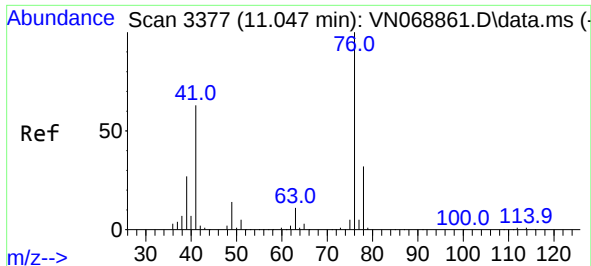
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.3	79.9
39	41.3	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

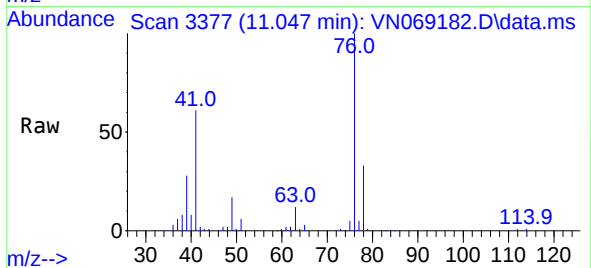
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#57
1,3-Dichloropropane
Concen: 21.679 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

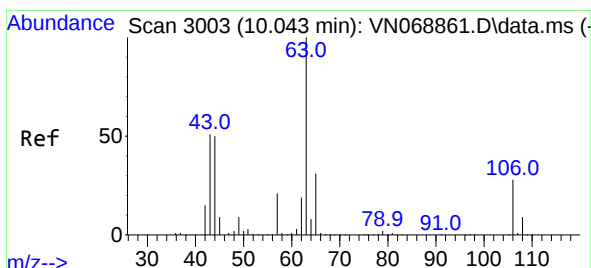
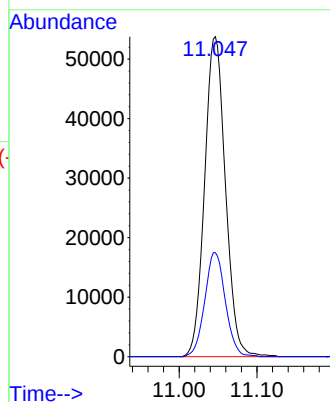
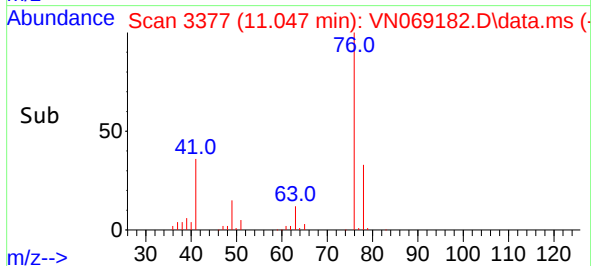
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



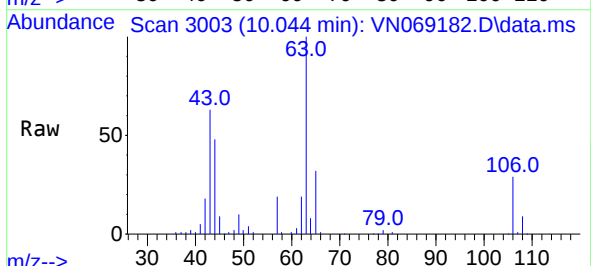
Tgt Ion: 76 Resp: 100191
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Manual Integrations
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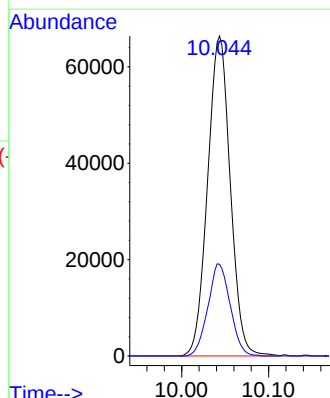
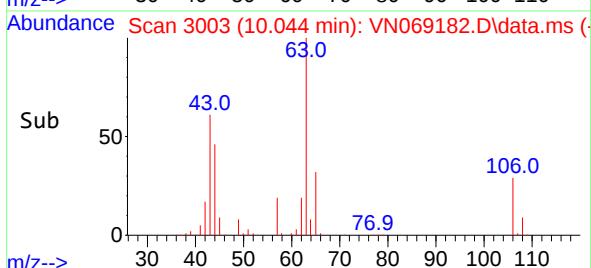
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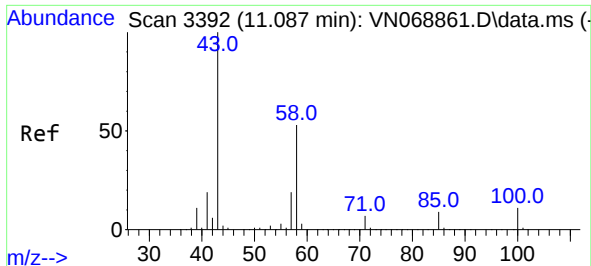


#58
2-Chloroethyl Vinyl ether
Concen: 99.067 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



Tgt Ion: 63 Resp: 120190
Ion Ratio Lower Upper
63 100
106 28.3 22.2 33.2





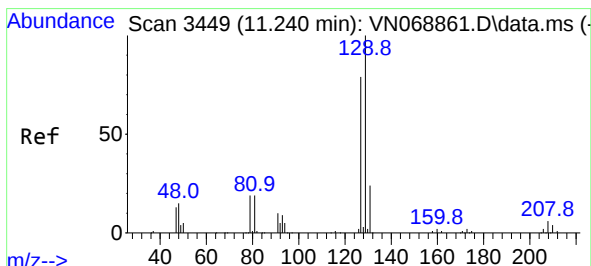
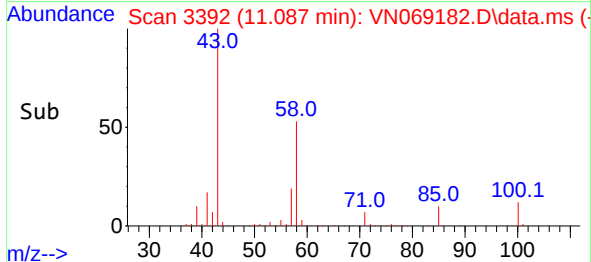
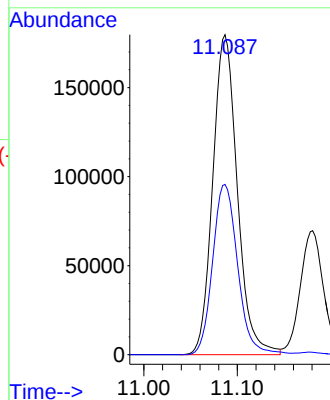
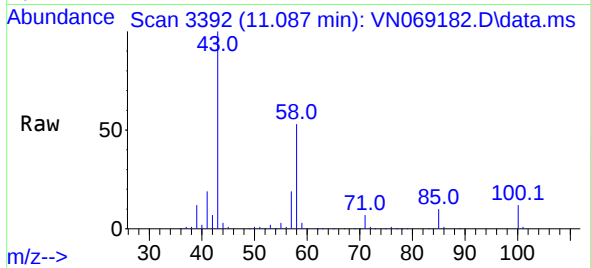
#59
2-Hexanone
Concen: 119.416 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 43 Resp: 328341
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

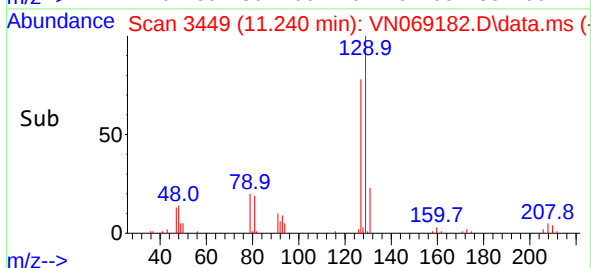
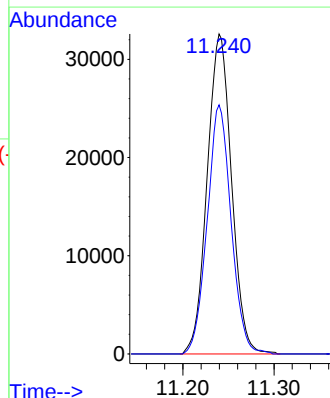
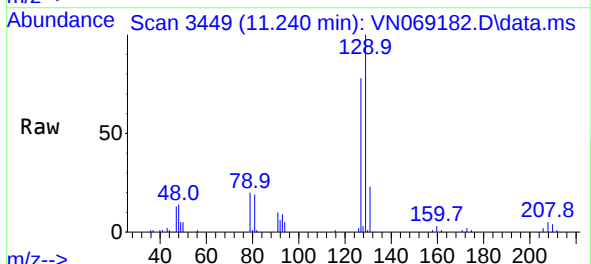
Manual Integrations
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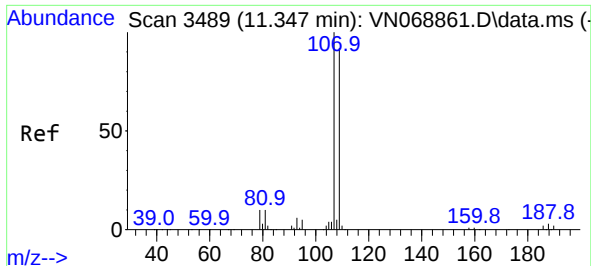
MMDadoda
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#60
Dibromochloromethane
Concen: 19.121 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

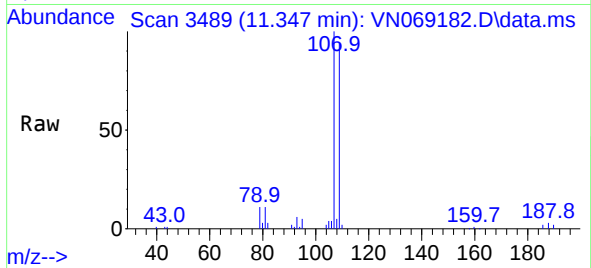
Tgt Ion: 129 Resp: 60491
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 22.067 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

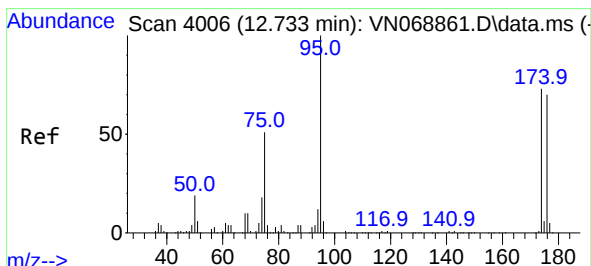
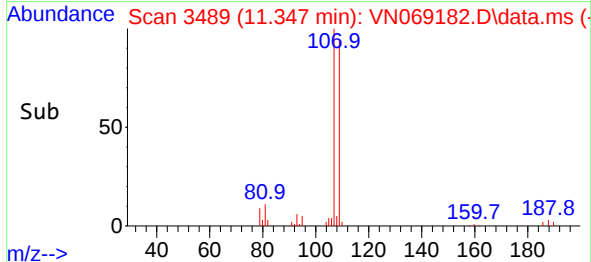
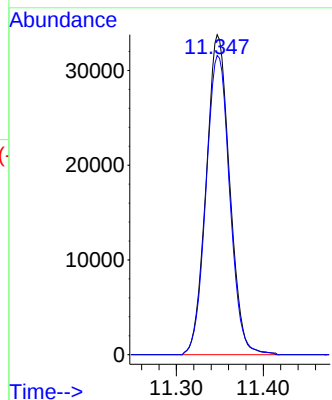
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



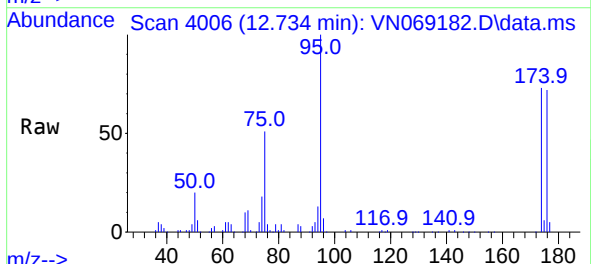
Tgt Ion:107 Resp: 63439
Ion Ratio Lower Upper
107 100
109 94.5 74.7 112.1

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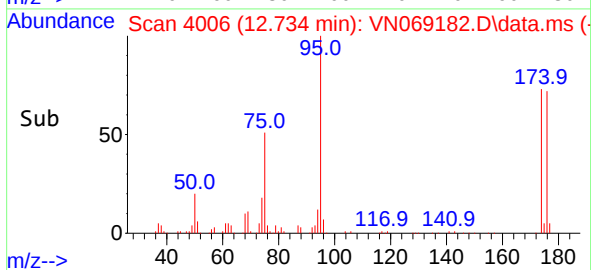
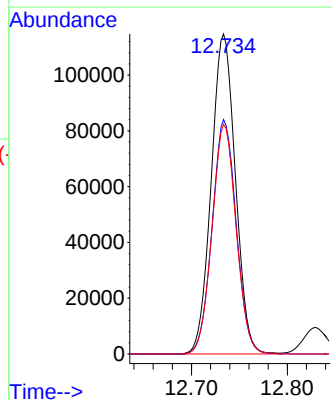
MMDadoda
10/27/2021 5:05:01 PM

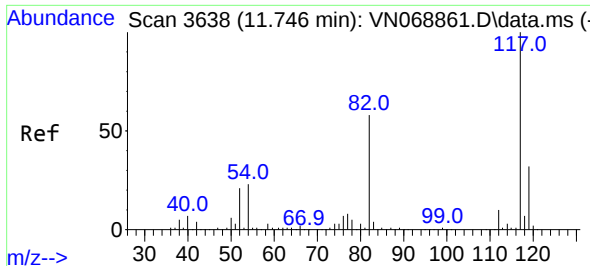


#62
4-Bromofluorobenzene
Concen: 53.706 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



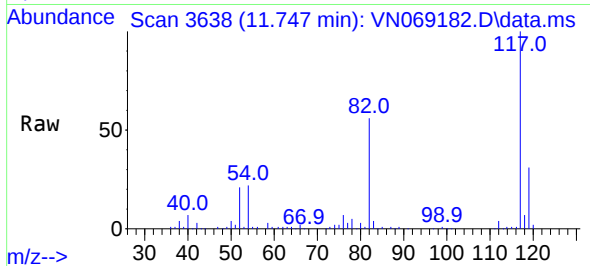
Tgt Ion: 95 Resp: 200388
Ion Ratio Lower Upper
95 100
174 73.2 0.0 144.8
176 71.6 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

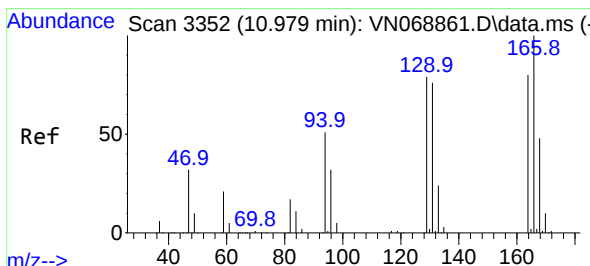
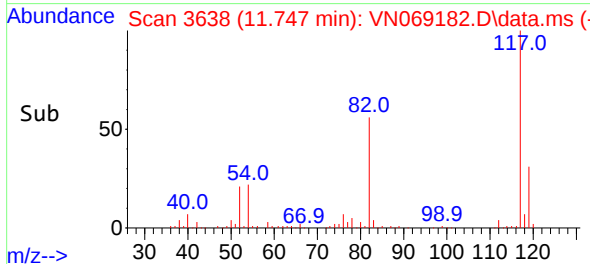
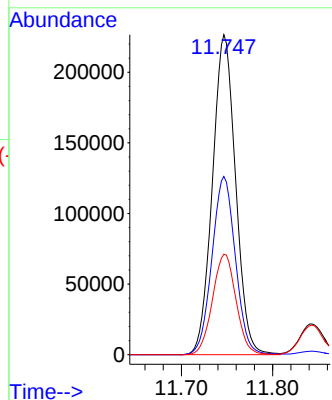
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



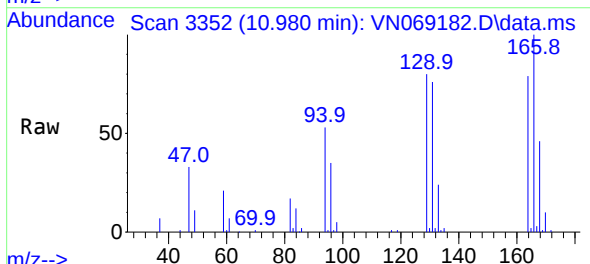
Tgt Ion:117 Resp: 400104
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 31.4 26.0 39.0

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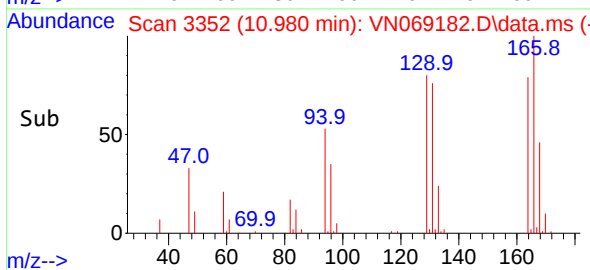
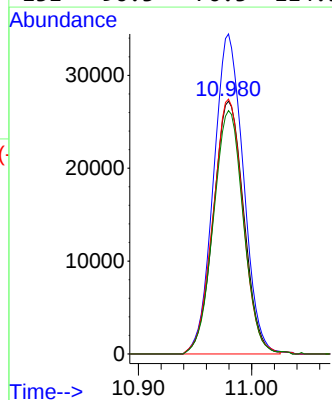
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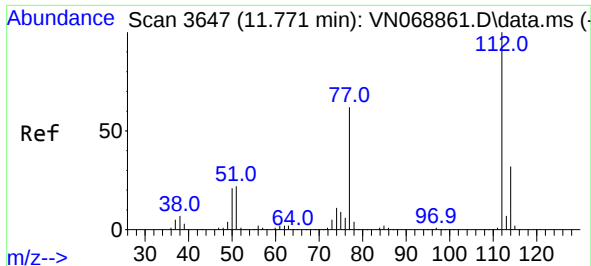


#64
Tetrachloroethene
Concen: 19.655 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



Tgt Ion:164 Resp: 50658
Ion Ratio Lower Upper
164 100
166 126.6 99.8 149.8
129 100.8 79.2 118.8
131 96.3 76.3 114.5





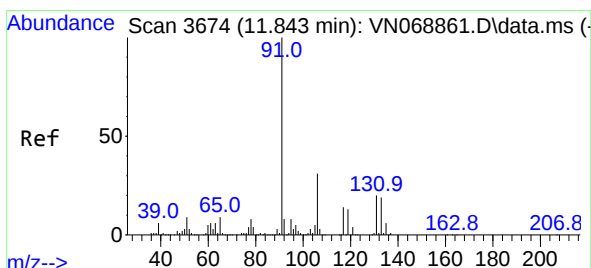
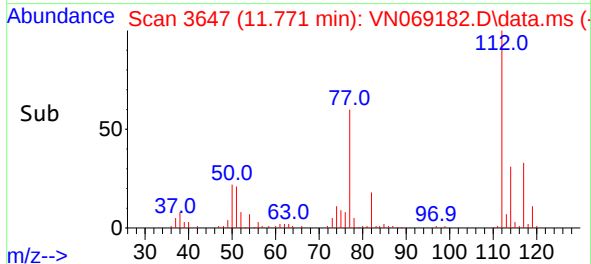
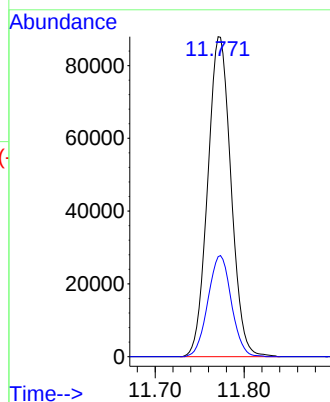
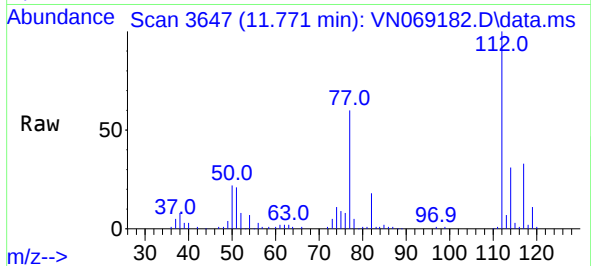
#65
Chlorobenzene
Concen: 21.086 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

Tgt Ion:112 Resp: 159648
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

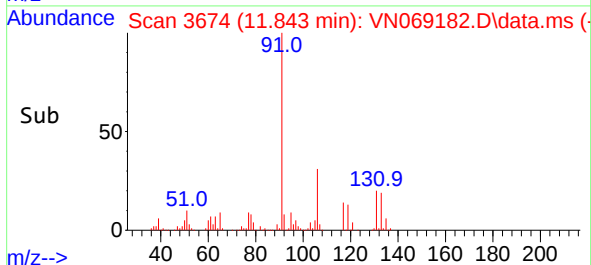
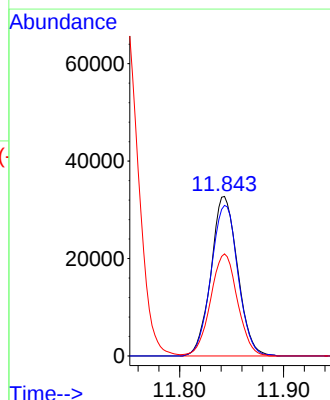
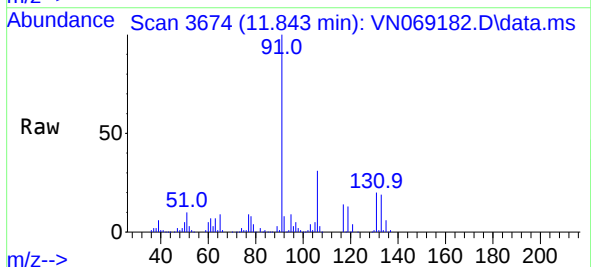
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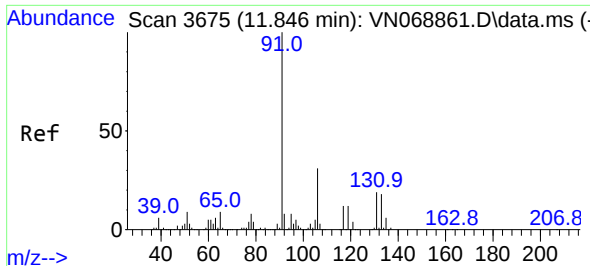
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.680 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

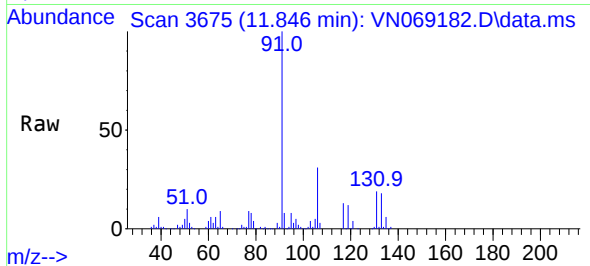
Tgt Ion:131 Resp: 58318
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 64.8 33.0 99.0





#67
Ethyl Benzene
Concen: 20.692 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

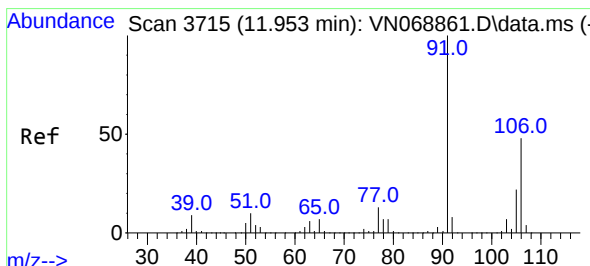
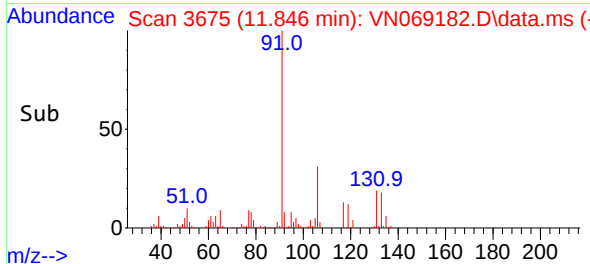
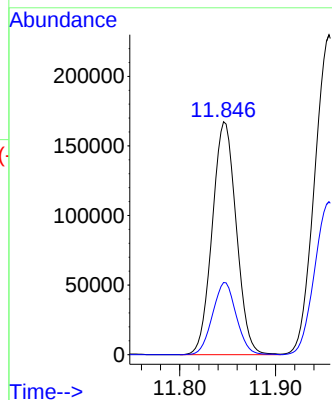
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



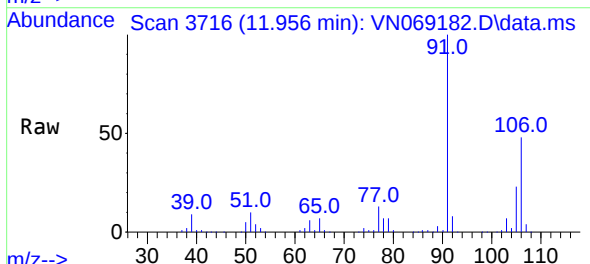
Tgt Ion: 91 Resp: 291006
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2

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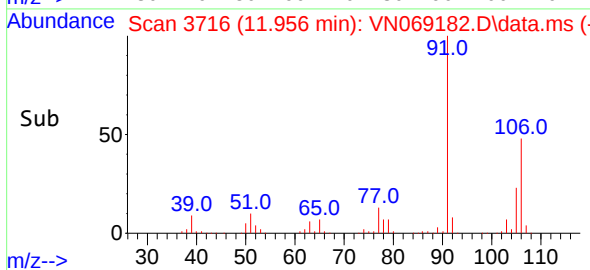
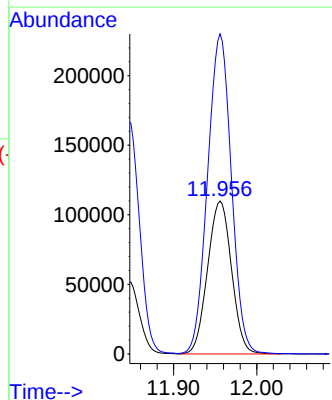
MMDadoda
10/27/2021 5:05:01 PM

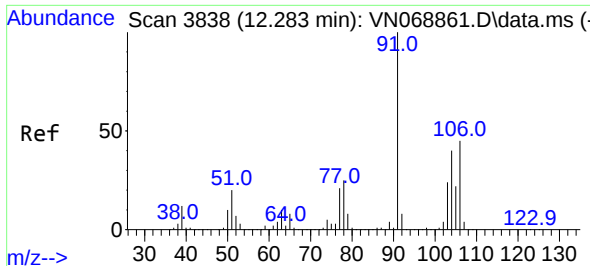


#68
m/p-Xylenes
Concen: 41.299 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



Tgt Ion: 106 Resp: 220177
Ion Ratio Lower Upper
106 100
91 208.2 166.8 250.2





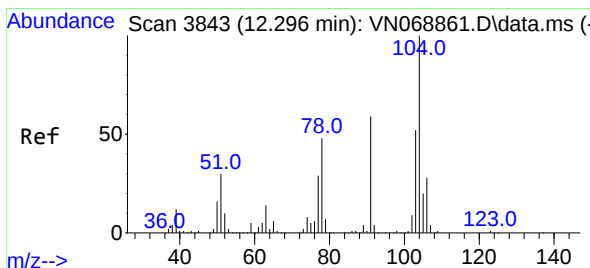
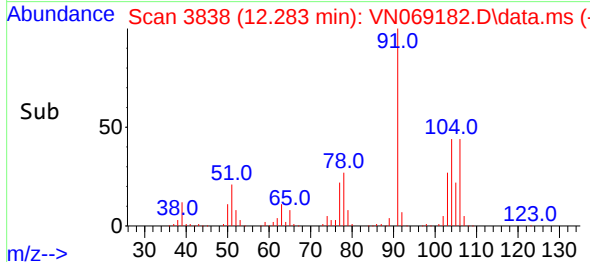
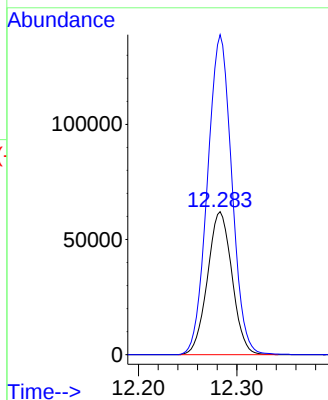
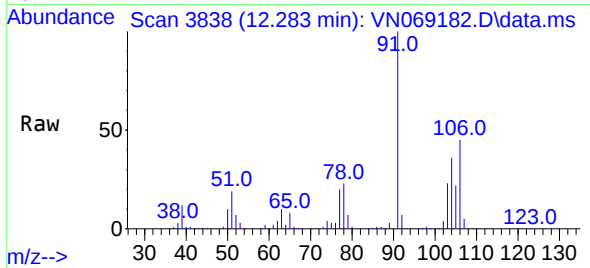
#69
o-Xylene
Concen: 20.188 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion:106 Resp: 107730
Ion Ratio Lower Upper
106 100
91 222.0 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

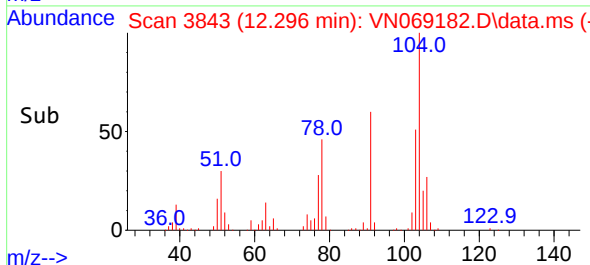
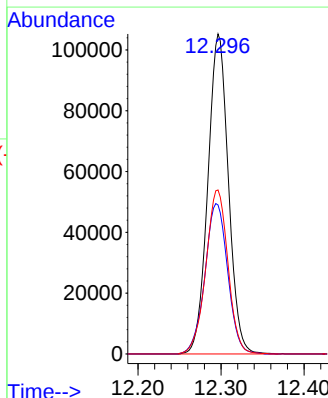
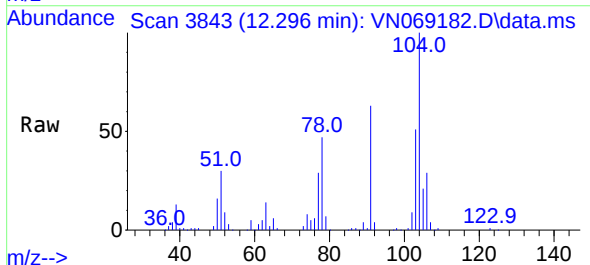
Manual Integrations
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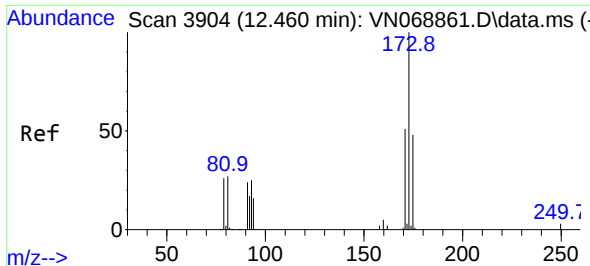
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#70
Styrene
Concen: 20.818 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

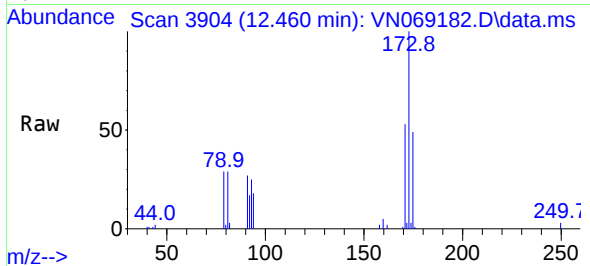
Tgt Ion:104 Resp: 180843
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 55.2 44.4 66.6





#71
Bromoform
Concen: 17.991 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

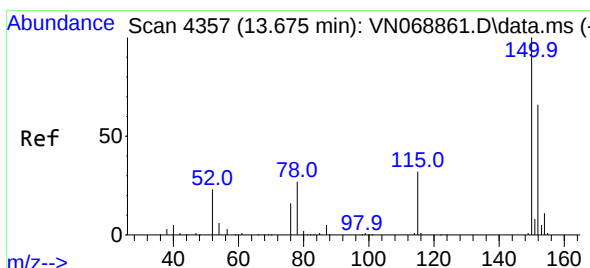
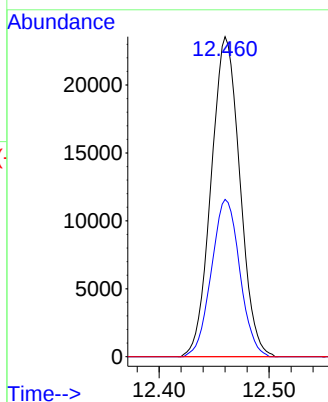
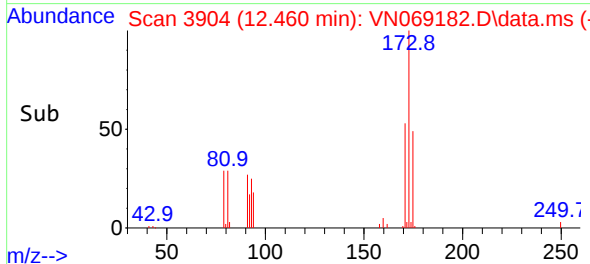
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



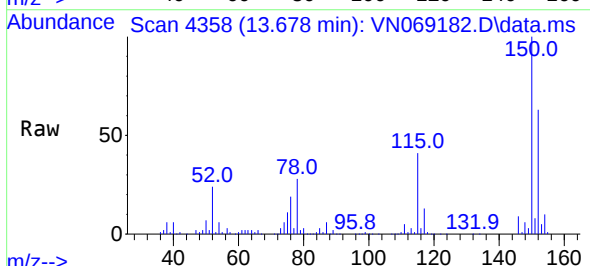
Tgt Ion:173 Resp: 42707
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
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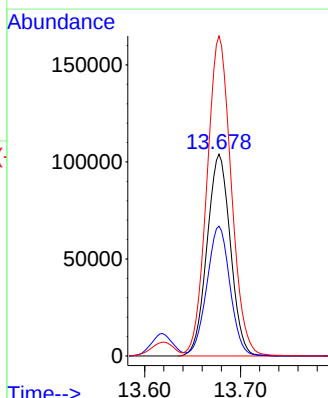
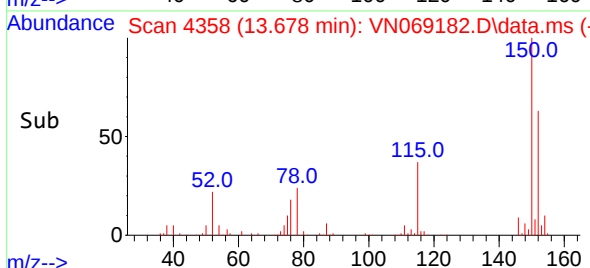
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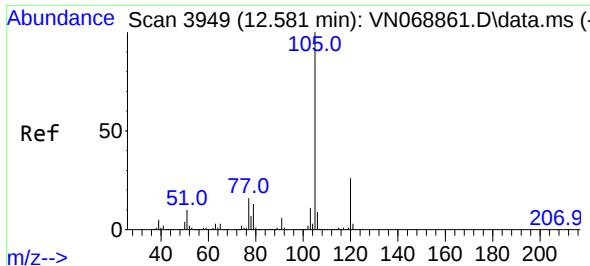


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



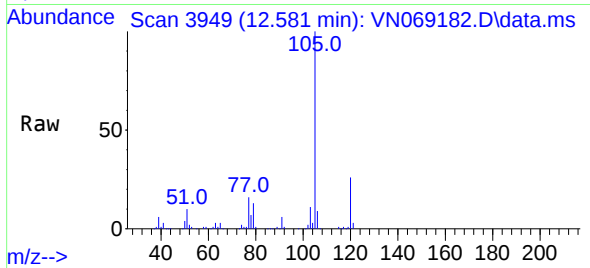
Tgt Ion:152 Resp: 175624
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 165.4 0.0 351.0





#73
Isopropylbenzene
Concen: 19.658 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

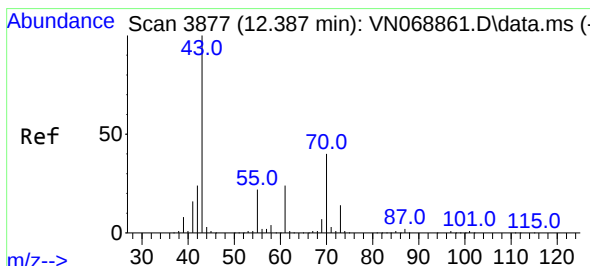
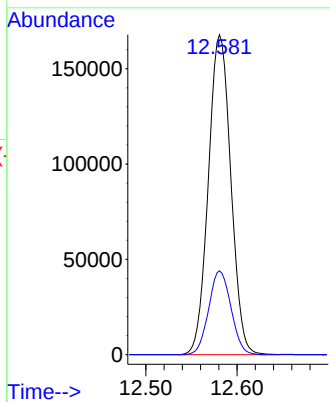
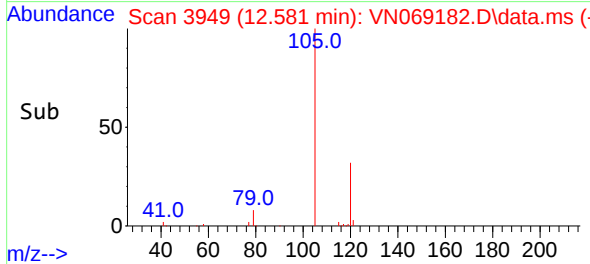
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



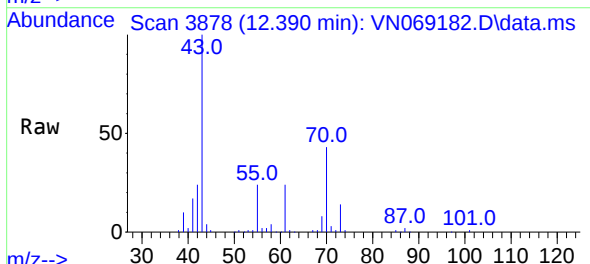
Tgt Ion:105 Resp: 287368
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

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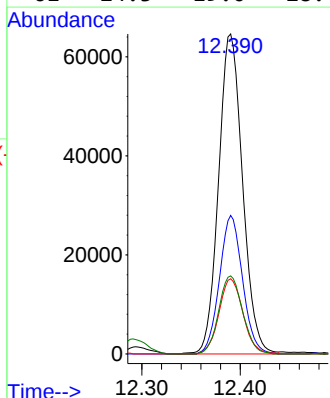
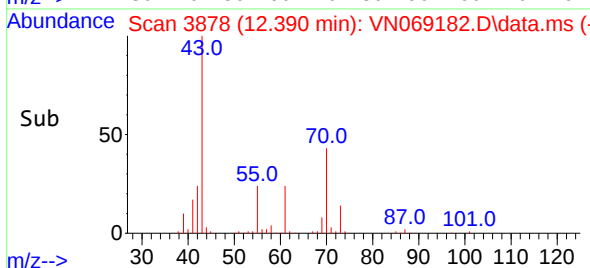
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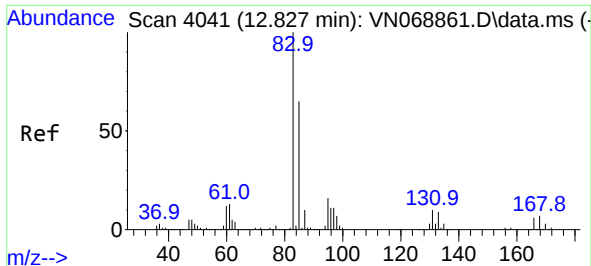


#74
N-ethyl acetate
Concen: 19.753 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



Tgt Ion: 43 Resp: 109394
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 23.5 18.0 27.0
61 24.3 19.0 28.4





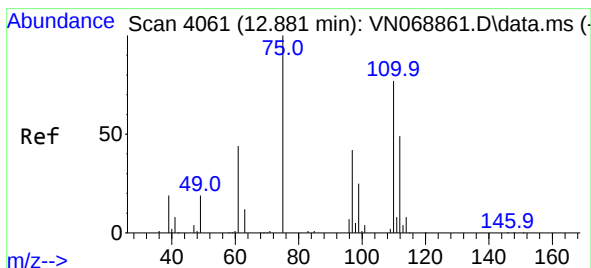
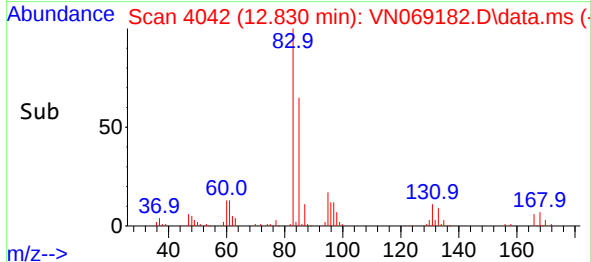
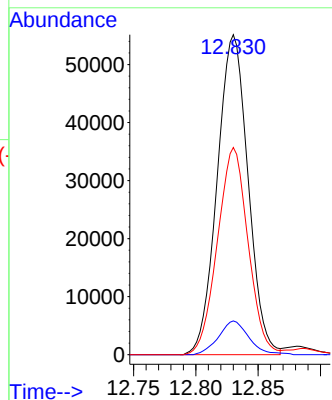
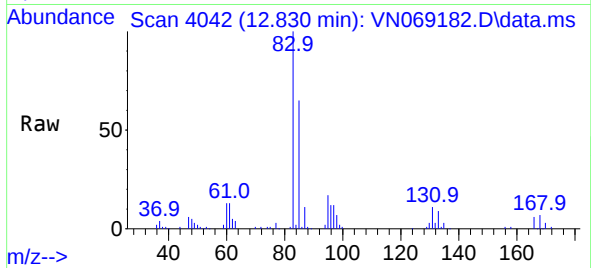
#75
1,1,2,2-Tetrachloroethane
Concen: 22.479 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 83 Resp: 94960
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.3 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

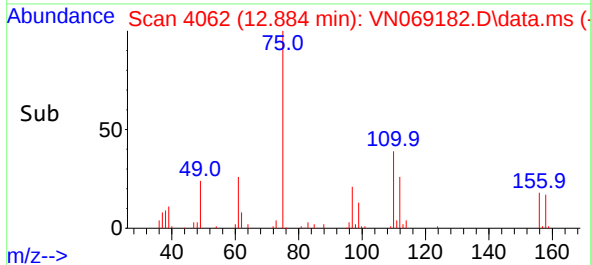
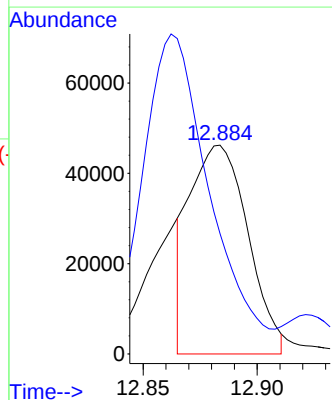
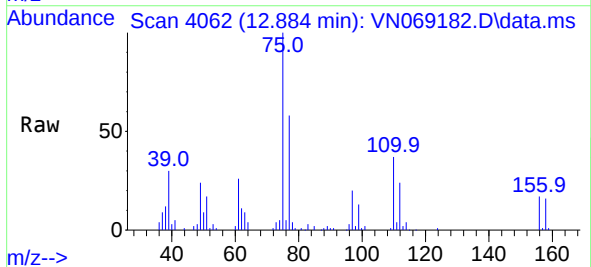
Manual Integrations
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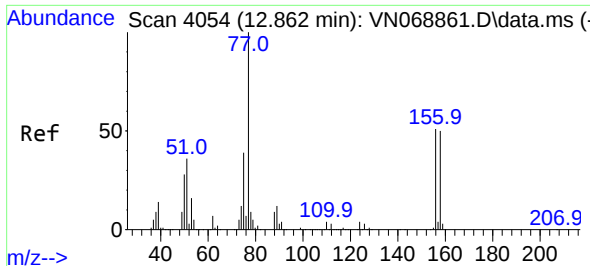
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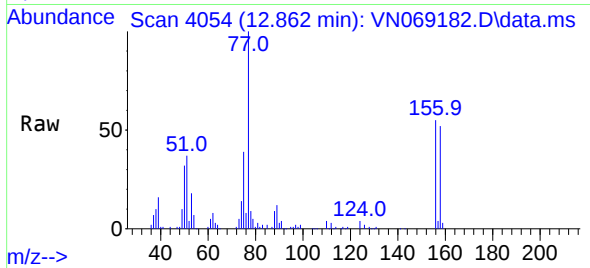
#76
1,2,3-Trichloropropane
Concen: 22.022 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 75 Resp: 82290
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

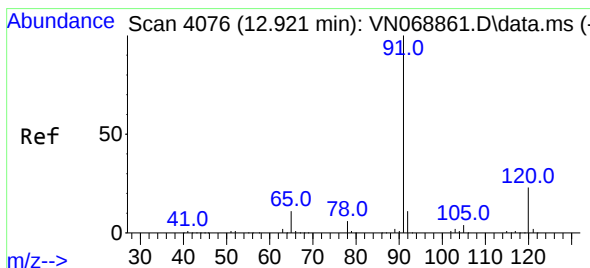
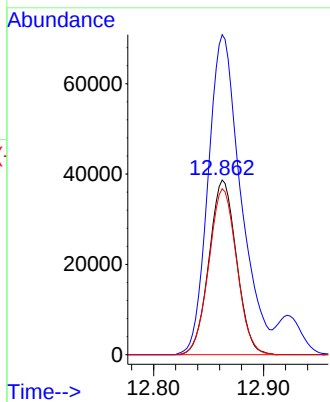
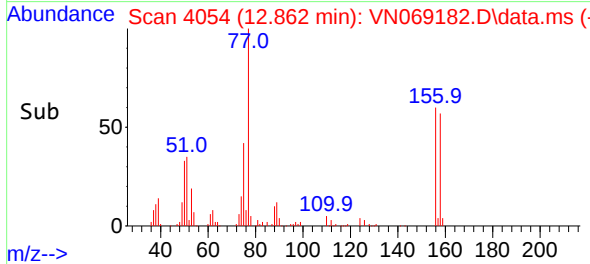




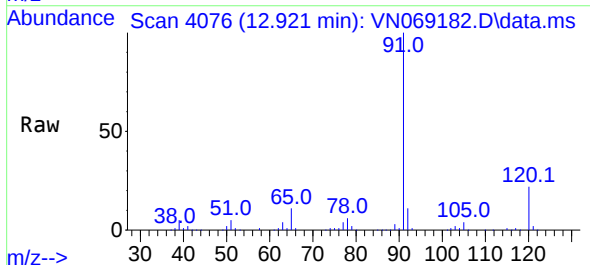
#77
Bromobenzene
Concen: 20.763 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



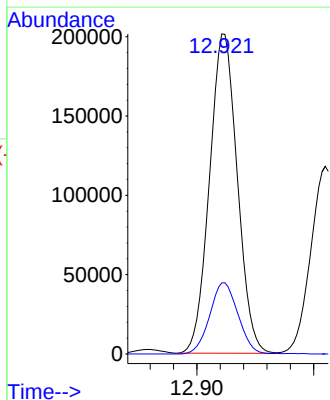
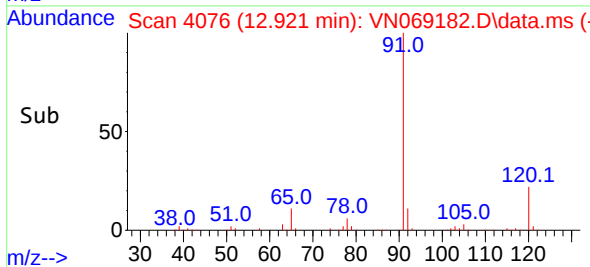
Tgt Ion:156 Resp: 67114
Ion Ratio Lower Upper
156 100
77 217.7 111.8 335.3
158 96.4 48.4 145.0



#78
n-propylbenzene
Concen: 20.259 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



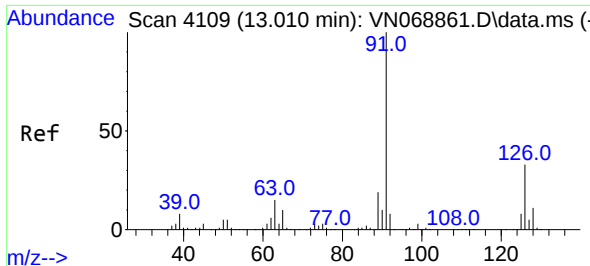
Tgt Ion: 91 Resp: 332809
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

Manual Integrations
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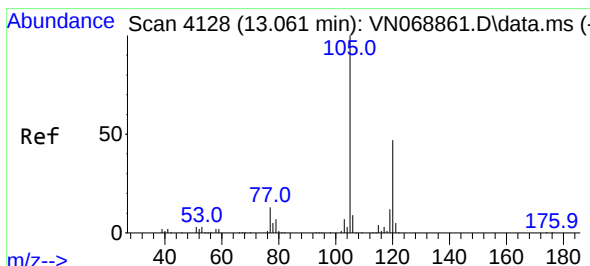
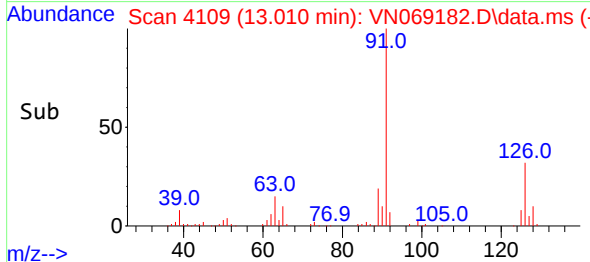
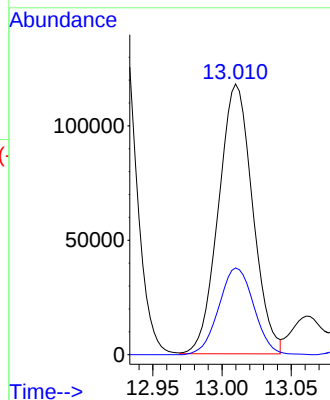
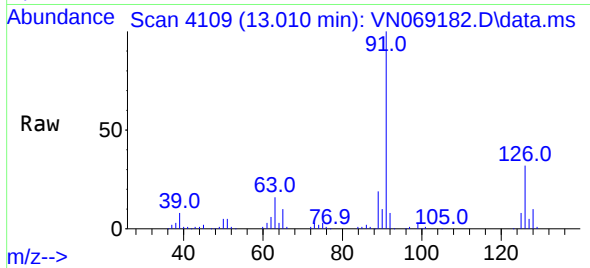
#79
2-Chlorotoluene
Concen: 19.987 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 91 Resp: 202378
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

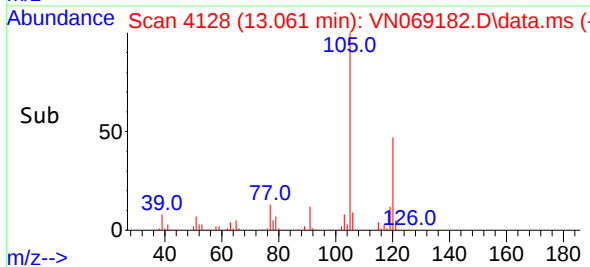
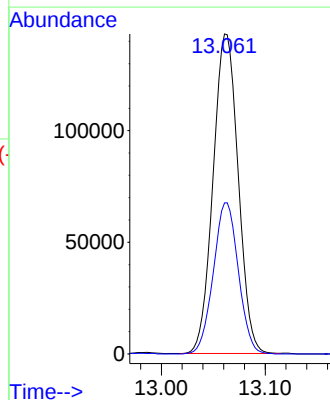
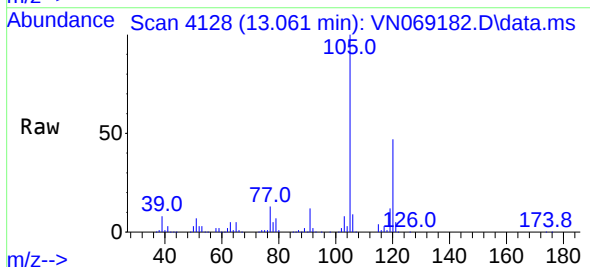
Manual Integrations
APPROVED

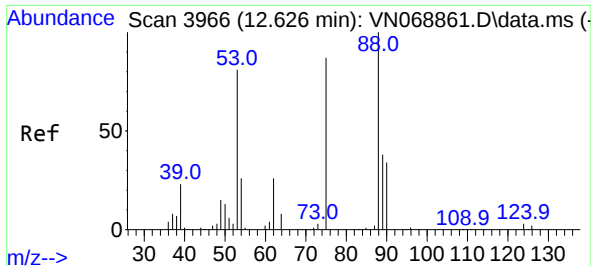
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#80
1,3,5-Trimethylbenzene
Concen: 19.753 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

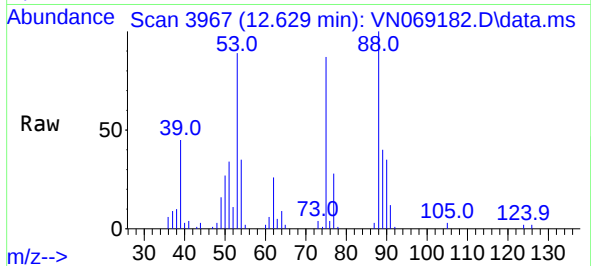
Tgt Ion: 105 Resp: 240508
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.455 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

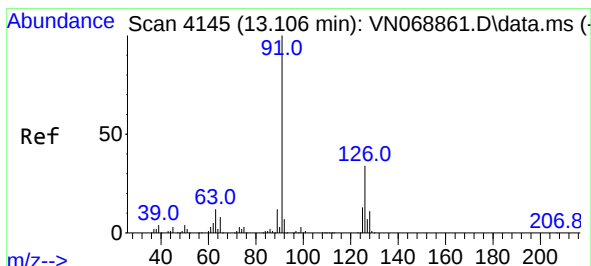
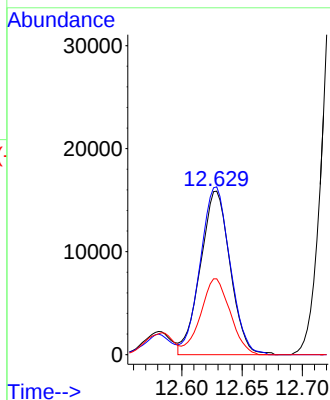
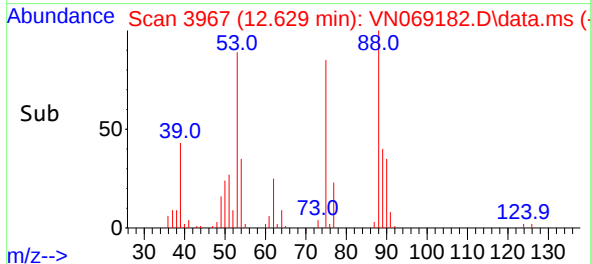
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



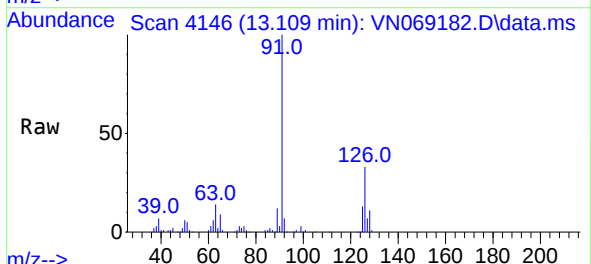
Tgt Ion: 75 Resp: 27263
Ion Ratio Lower Upper
75 100
53 102.9 75.4 113.2
89 46.0 36.9 55.3

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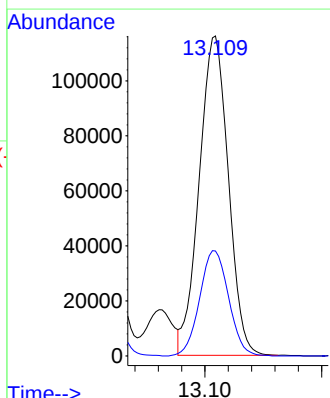
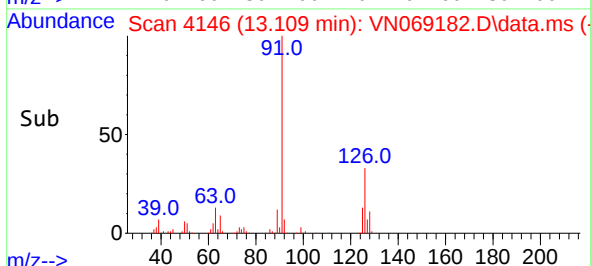
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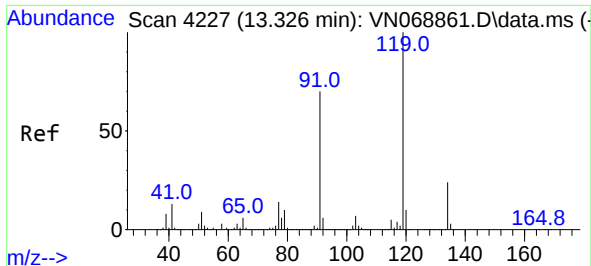


#82
4-Chlorotoluene
Concen: 20.521 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



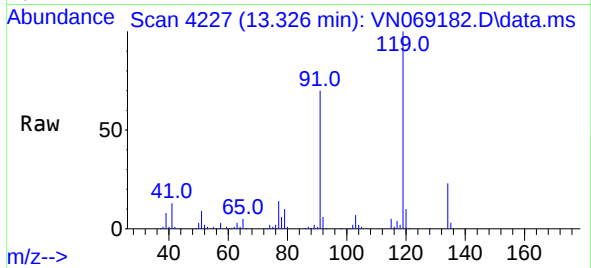
Tgt Ion: 91 Resp: 200788
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8





#83
tert-Butylbenzene
Concen: 19.876 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

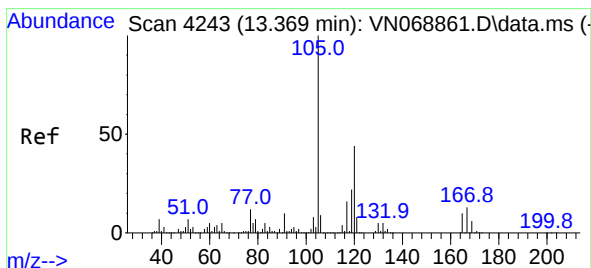
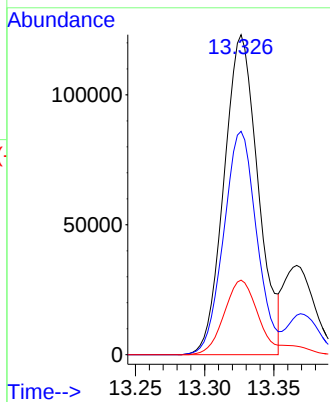
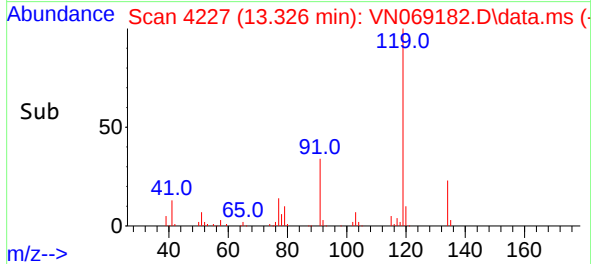
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



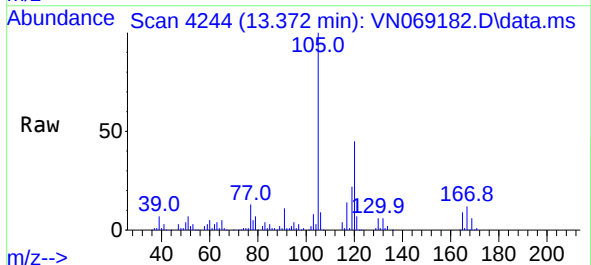
Tgt Ion:119 Resp: 210667
Ion Ratio Lower Upper
119 100
91 67.8 34.6 103.9
134 25.2 12.6 37.6

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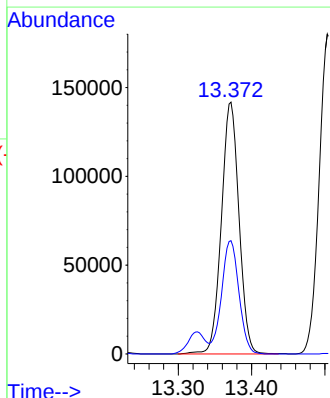
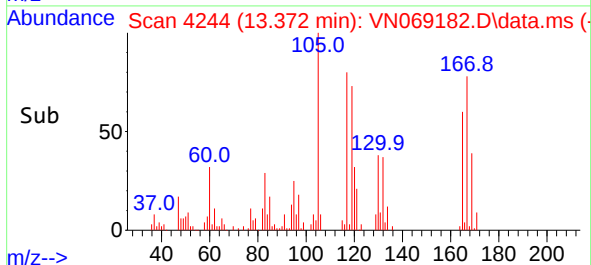
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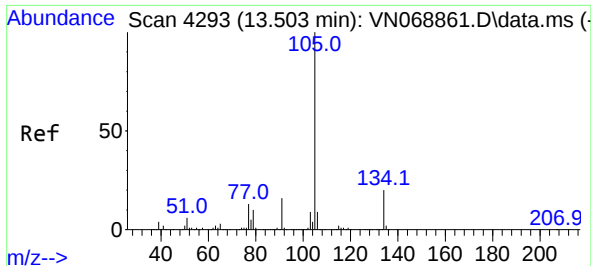


#84
1,2,4-Trimethylbenzene
Concen: 20.187 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



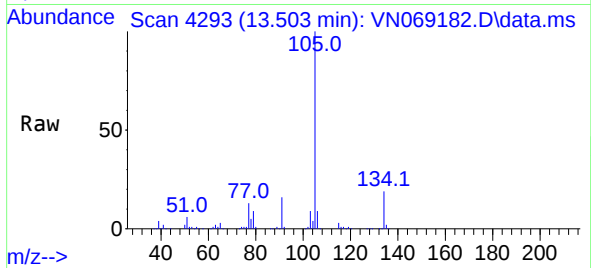
Tgt Ion:105 Resp: 236824
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.348 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069182.D
 Acq: 26 Oct 2021 13:49

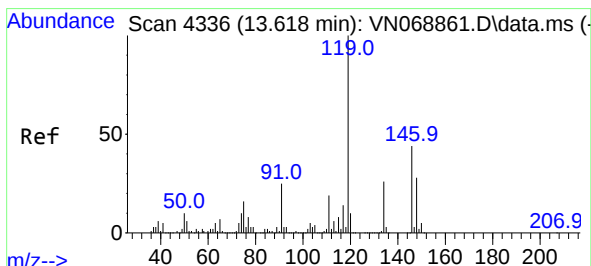
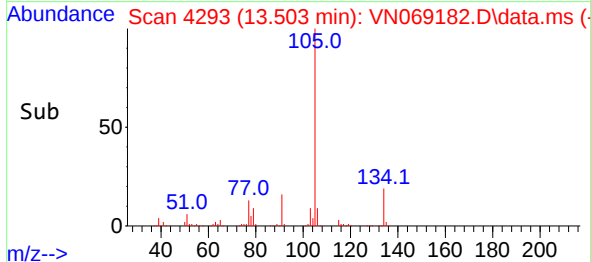
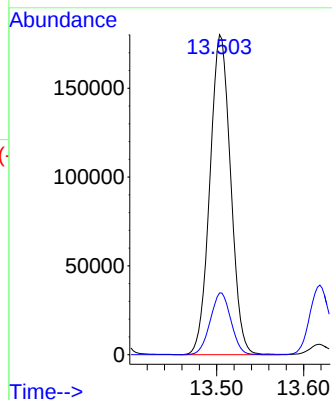
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBSD02



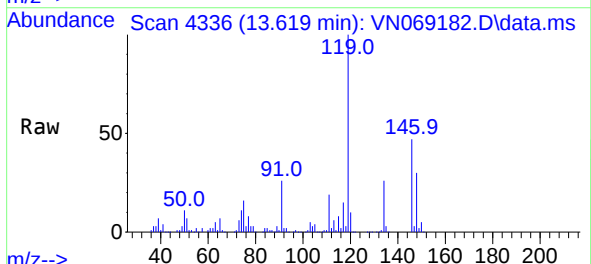
Tgt Ion:105 Resp: 298686
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

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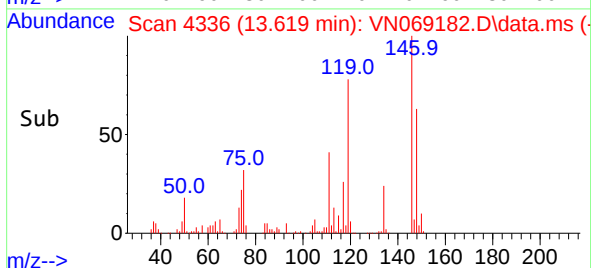
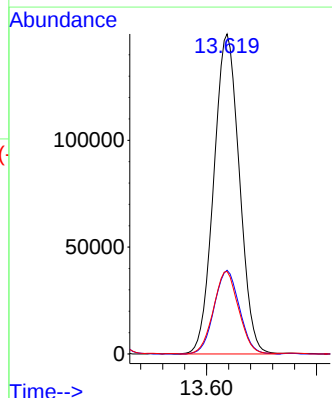
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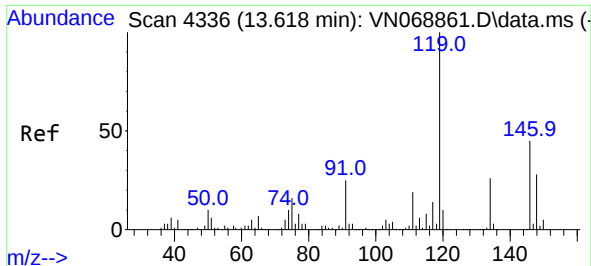


#86
 p-Isopropyltoluene
 Concen: 20.548 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069182.D
 Acq: 26 Oct 2021 13:49

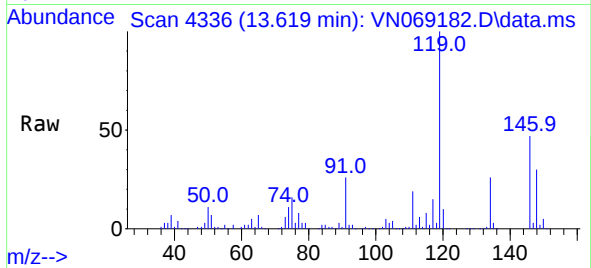


Tgt Ion:119 Resp: 241935
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.4 12.8 38.4

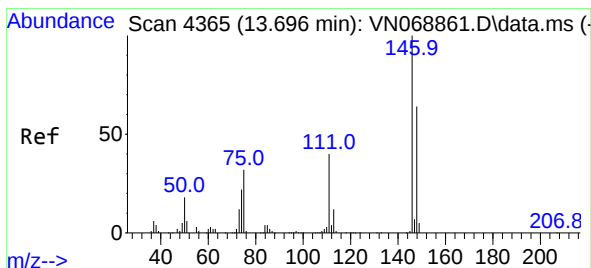
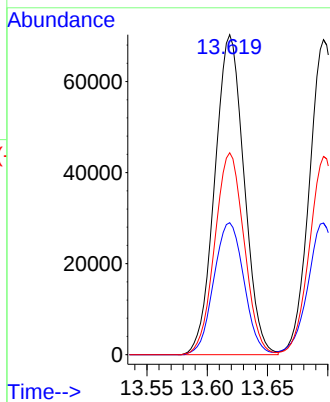
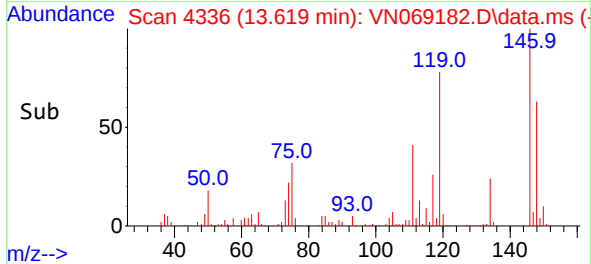




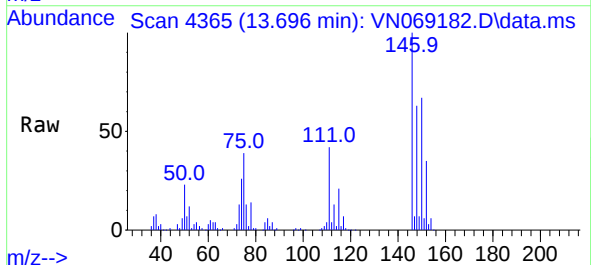
#87
1,3-Dichlorobenzene
Concen: 21.252 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



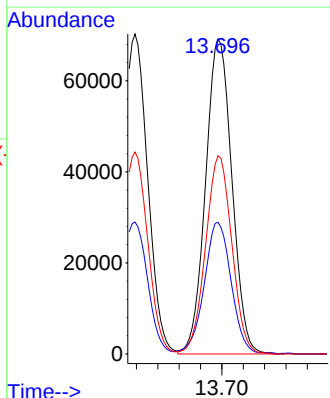
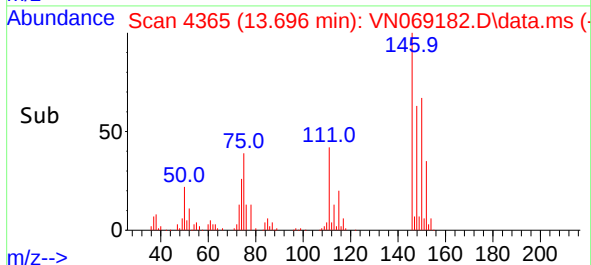
Tgt Ion:146 Resp: 118827
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 63.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 21.408 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



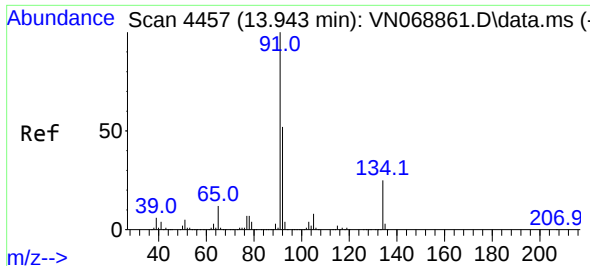
Tgt Ion:146 Resp: 118801
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.8
148 62.8 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

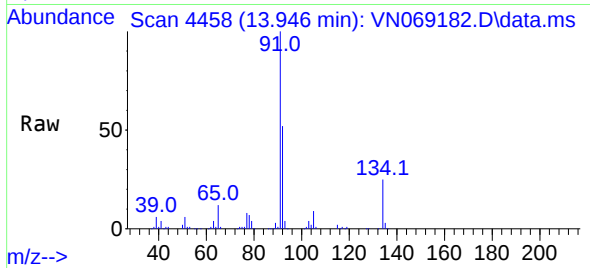
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.940 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

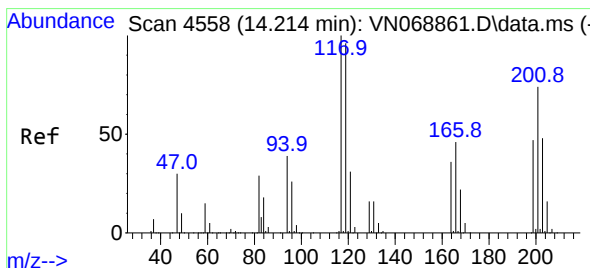
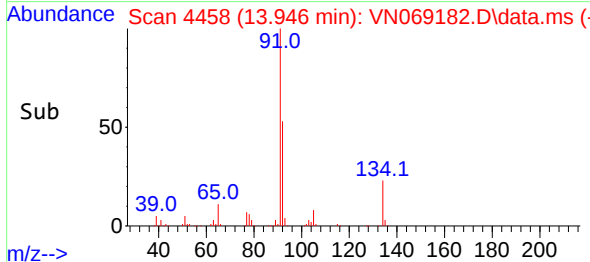
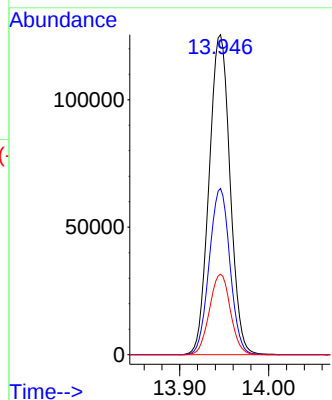
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02



Tgt Ion: 91 Resp: 205247
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 25.2 12.5 37.5

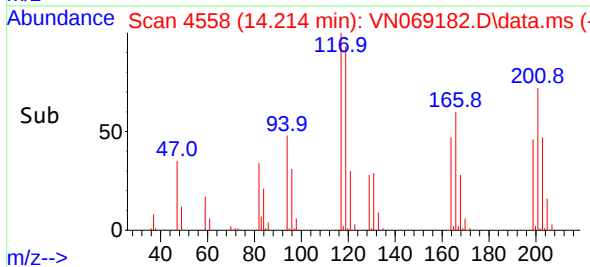
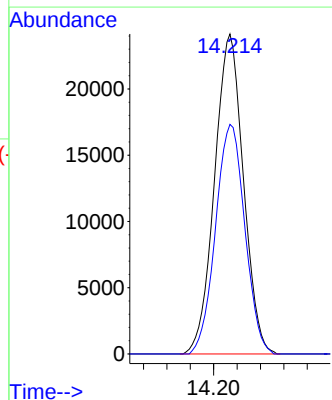
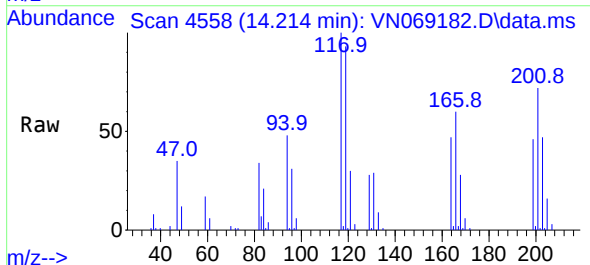
Manual Integrations
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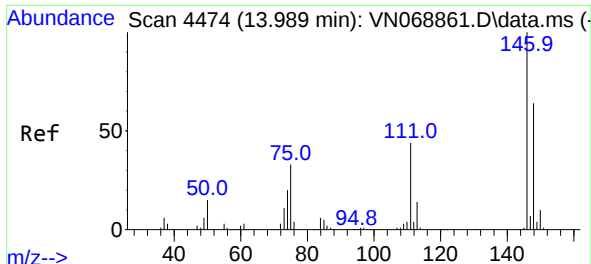
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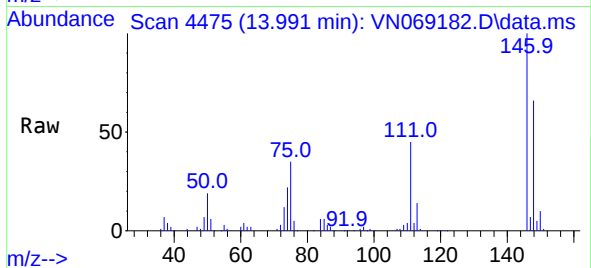
#90
Hexachloroethane
Concen: 16.727 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49

Tgt Ion: 117 Resp: 41371
Ion Ratio Lower Upper
117 100
201 72.9 37.1 111.5

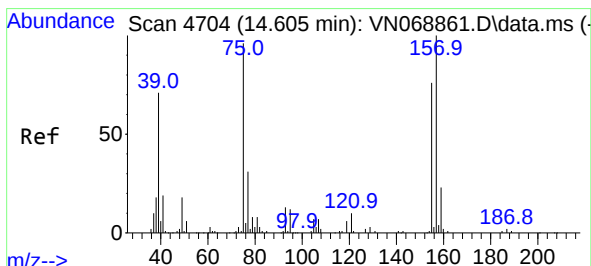
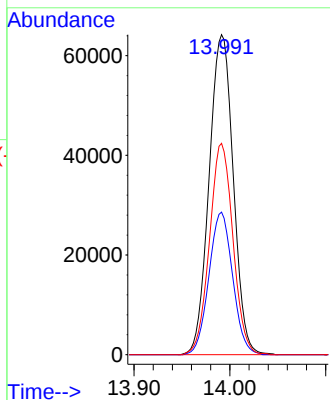
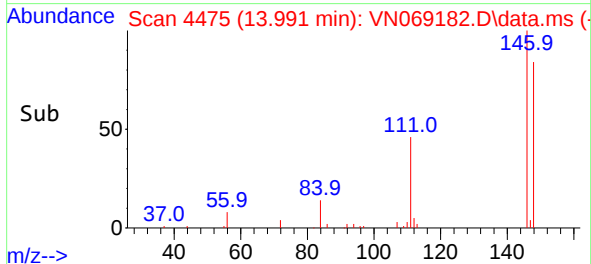




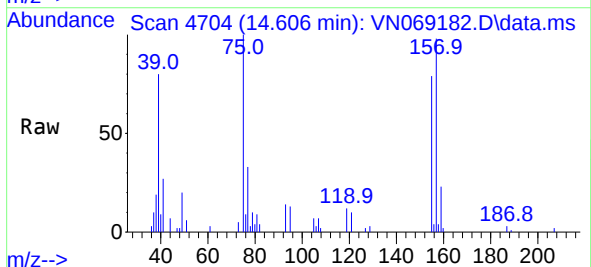
#91
1,2-Dichlorobenzene
Concen: 20.685 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



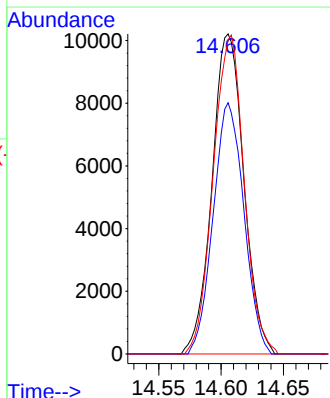
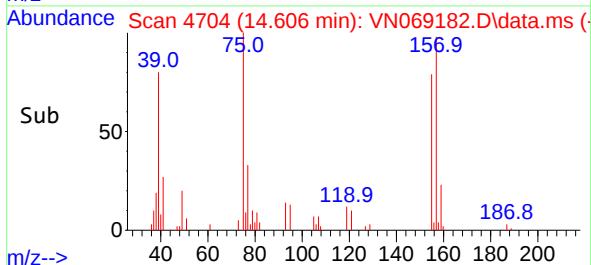
Tgt Ion:146 Resp: 112349
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.230 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



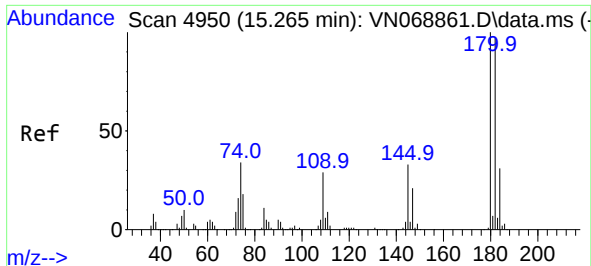
Tgt Ion: 75 Resp: 18106
Ion Ratio Lower Upper
75 100
155 75.9 38.8 116.4
157 97.0 50.2 150.6



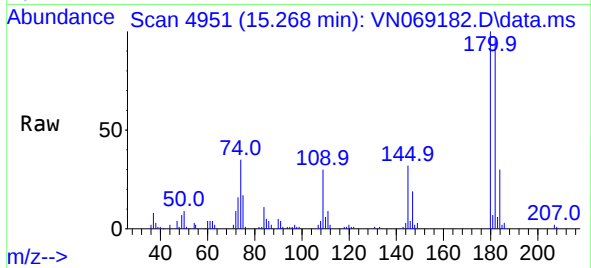
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

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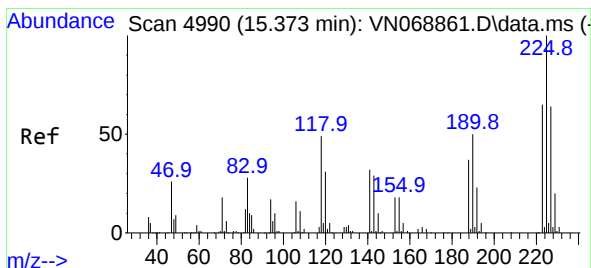
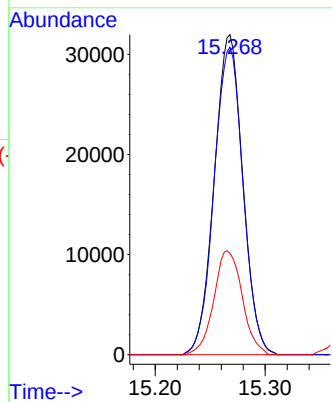
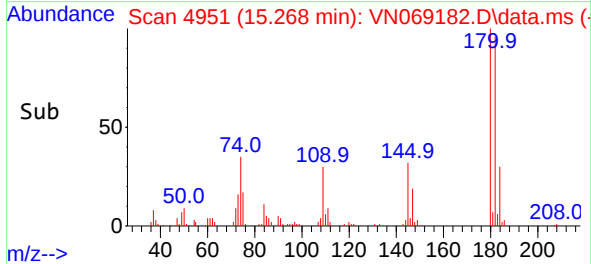
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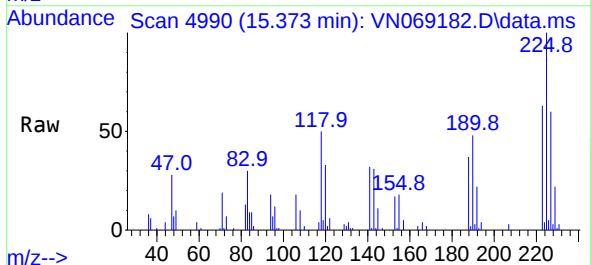
#93
1,2,4-Trichlorobenzene
Concen: 21.124 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



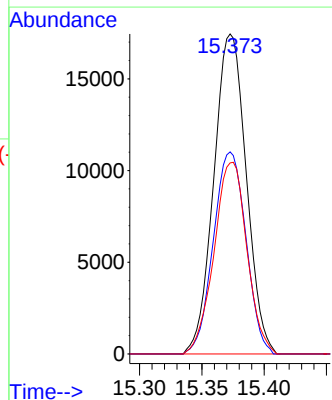
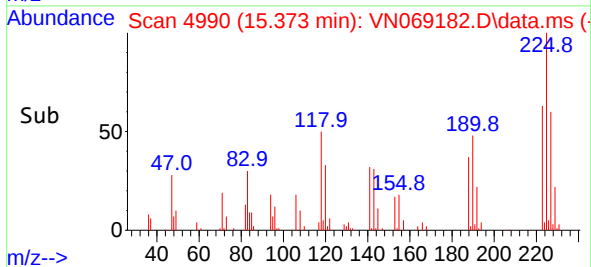
Tgt Ion:180 Resp: 57633
Ion Ratio Lower Upper
180 100
182 97.5 47.9 143.7
145 32.4 16.4 49.2



#94
Hexachlorobutadiene
Concen: 20.464 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



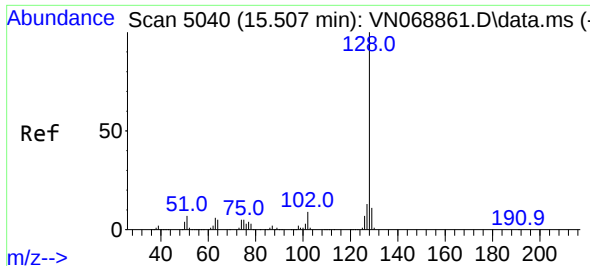
Tgt Ion:225 Resp: 31649
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 60.6 31.6 94.7



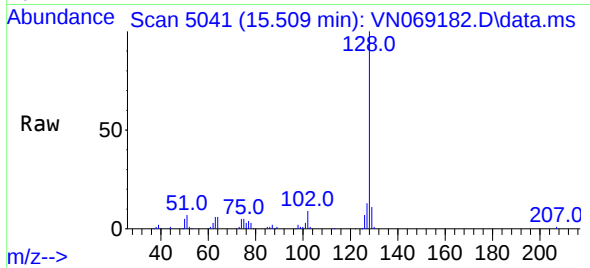
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

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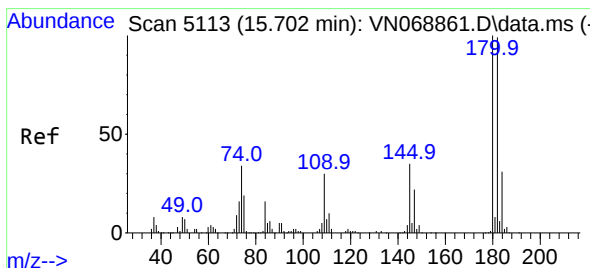
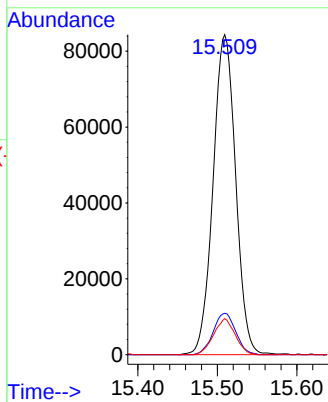
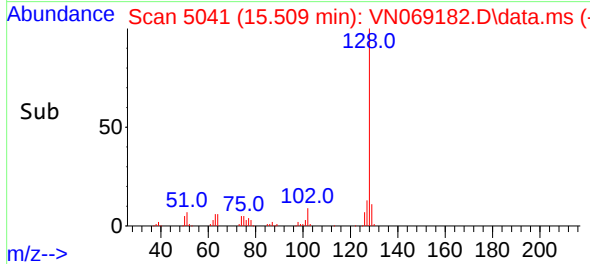
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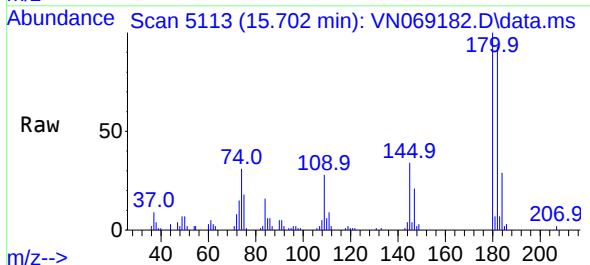
#95
Naphthalene
Concen: 22.683 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



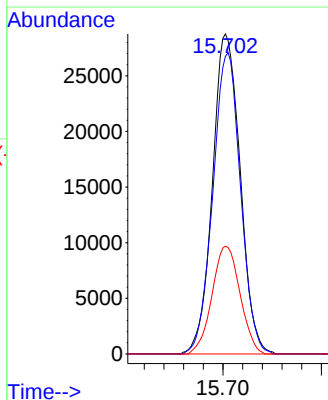
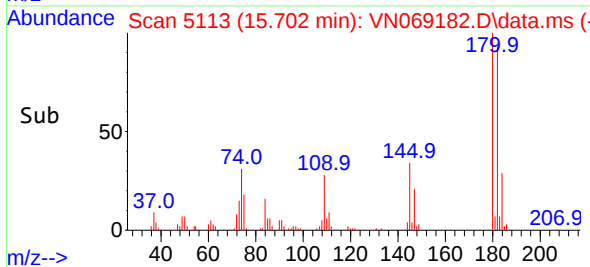
Tgt Ion:128 Resp: 166504
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.531 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069182.D
Acq: 26 Oct 2021 13:49



Tgt Ion:180 Resp: 56199
Ion Ratio Lower Upper
180 100
182 93.9 48.1 144.3
145 34.1 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1027WBSD02

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