

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068133.D
 Acq On : 17 Aug 2021 10:20
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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Quant Time: Aug 17 12:42:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 12:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	586004	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	944833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	851106	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	326872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.067	85	4848	0.853	ug/l	84
3) Chloromethane	2.298	50	5828	0.835	ug/l	100
4) Vinyl Chloride	2.445	62	8753	0.806	ug/l	# 87
6) Chloroethane	3.019	64	7654	0.909	ug/l	96
7) Trichlorofluoromethane	3.373	101	18228	0.913	ug/l	92
8) Diethyl Ether	3.819	74	2957	0.757	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.207	101	5242	0.903	ug/l	# 56
12) 1,1-Dichloroethene	4.170	96	5413	1.022	ug/l	# 75
14) Allyl chloride	4.832	41	6595m	0.755	ug/l	
15) Acrylonitrile	5.554	53	10372	3.566	ug/l	# 90
16) Acetone	4.293	43	10871	3.834	ug/l	# 82
17) Carbon Disulfide	4.521	76	12975	0.849	ug/l	# 94
18) Methyl Acetate	4.862	43	12025m	1.633	ug/l	
19) Methyl tert-butyl Ether	5.626	73	14995	0.766	ug/l	93
20) Methylene Chloride	5.095	84	8363	1.128	ug/l	# 74
21) trans-1,2-Dichloroethene	5.594	96	5528	0.897	ug/l	82
22) Diisopropyl ether	6.498	45	11644	0.602	ug/l	# 92
23) Vinyl Acetate	6.434	43	49298m	3.093	ug/l	
24) 1,1-Dichloroethane	6.380	63	9429	0.829	ug/l	# 96
25) 2-Butanone	7.348	43	14269	3.507	ug/l	94
26) 2,2-Dichloropropane	7.327	77	8123	0.818	ug/l	85
27) cis-1,2-Dichloroethene	7.324	96	6838	0.935	ug/l	64
28) Bromochloromethane	7.654	49	3905	0.724	ug/l	# 50
29) Tetrahydrofuran	7.699	42	9087	3.502	ug/l	# 85
30) Chloroform	7.817	83	11643	0.916	ug/l	98
32) 1,1,1-Trichloroethane	8.013	97	9505	0.864	ug/l	# 46
36) 1,1-Dichloropropene	8.220	75	7873	0.929	ug/l	# 81
37) Ethyl Acetate	7.420	43	6865m	0.880	ug/l	
38) Carbon Tetrachloride	8.209	117	8476	0.997	ug/l	89
39) Methylcyclohexane	9.464	83	8396	0.912	ug/l	84
40) Benzene	8.461	78	22788	0.904	ug/l	98
41) Methacrylonitrile	7.640	41	2748	0.741	ug/l	# 68
42) 1,2-Dichloroethane	8.536	62	8194m	0.889	ug/l	
43) Isopropyl Acetate	8.563	43	9990	0.768	ug/l	# 91
44) Trichloroethene	9.220	130	6861	1.045	ug/l	77
45) 1,2-Dichloropropane	9.491	63	5364	0.862	ug/l	99

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Manual Integrations
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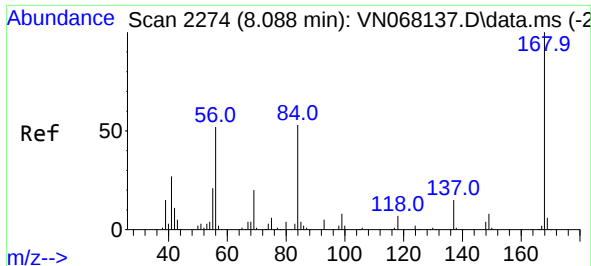
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 12:36:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.579	93	4472	0.977	ug/l #	83
47) Bromodichloromethane	9.759	83	8133	0.940	ug/l	95
48) Methyl methacrylate	9.563	41	3845	0.687	ug/l #	75
49) 1,4-Dioxane	9.577	88	2013	18.736	ug/l #	62
51) 4-Methyl-2-Pentanone	10.336	43	28504	3.558	ug/l	94
52) Toluene	10.507	92	14785	0.898	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	6761	0.757	ug/l #	80
54) cis-1,3-Dichloropropene	10.191	75	7842	0.820	ug/l	88
55) 1,1,2-Trichloroethane	10.902	97	6311	0.982	ug/l	86
56) Ethyl methacrylate	10.765	69	6911	0.763	ug/l #	85
57) 1,3-Dichloropropane	11.046	76	9754	0.944	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.041	63	4845	3.273	ug/l #	75
59) 2-Hexanone	11.084	43	19783	3.433	ug/l	99
60) Dibromochloromethane	11.242	129	6351	0.971	ug/l	99
61) 1,2-Dibromoethane	11.347	107	5735	0.866	ug/l	95
64) Tetrachloroethene	10.979	164	6188	1.008	ug/l	90
65) Chlorobenzene	11.771	112	17379	1.011	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	6050	1.003	ug/l #	65
67) Ethyl Benzene	11.848	91	26596	0.883	ug/l	98
68) m/p-Xylenes	11.956	106	20199	1.774	ug/l	81
69) o-Xylene	12.286	106	9704	0.868	ug/l	82
70) Styrene	12.299	104	14388	0.800	ug/l	93
71) Bromoform	12.460	173	4418	1.056	ug/l #	95
73) Isopropylbenzene	12.581	105	23465	0.904	ug/l	93
74) N-amyl acetate	12.393	43	6297	0.724	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.827	83	7972	1.021	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	5732m	0.900	ug/l	
77) Bromobenzene	12.862	156	6459	1.049	ug/l	61
78) n-propylbenzene	12.924	91	24835	0.855	ug/l	94
79) 2-Chlorotoluene	13.010	91	15833	0.893	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	17377	0.830	ug/l	86
82) 4-Chlorotoluene	13.109	91	14681	0.827	ug/l	87
83) tert-Butylbenzene	13.326	119	17232	0.981	ug/l	84
84) 1,2,4-Trimethylbenzene	13.369	105	17143	0.846	ug/l	93
85) sec-Butylbenzene	13.503	105	21329	0.874	ug/l	91
86) p-Isopropyltoluene	13.618	119	16788	0.862	ug/l	92
87) 1,3-Dichlorobenzene	13.616	146	10702	0.959	ug/l	93
88) 1,4-Dichlorobenzene	13.699	146	11725m	1.060	ug/l	
89) n-Butylbenzene	13.946	91	13186	0.800	ug/l	96
90) Hexachloroethane	14.209	117	3415	1.018	ug/l	84
91) 1,2-Dichlorobenzene	13.991	146	10390	0.986	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	1026	0.828	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.268	180	3893	0.836	ug/l #	84
94) Hexachlorobutadiene	15.370	225	2943	1.271	ug/l	94
95) Naphthalene	15.509	128	6369	0.493	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.702	180	3096	0.680	ug/l	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

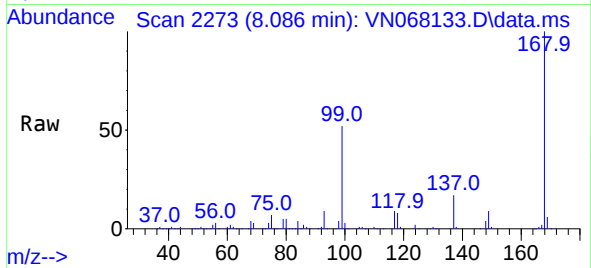
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

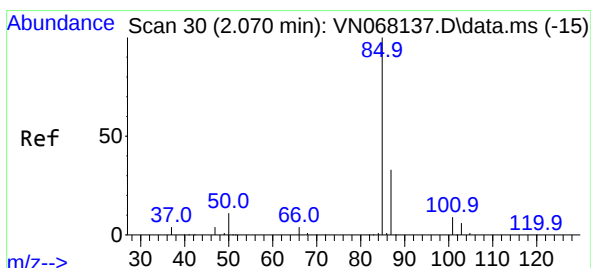
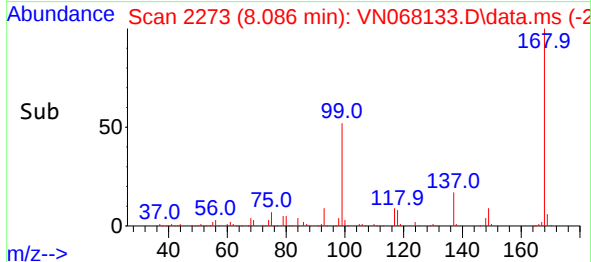
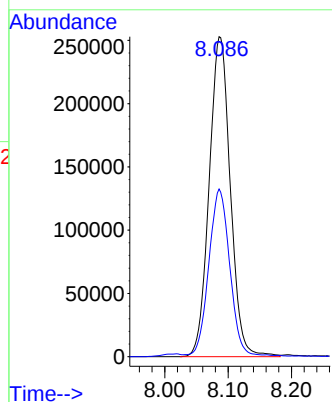
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 586004
Ion Ratio Lower Upper
168 100
99 52.0 62.9 94.3#

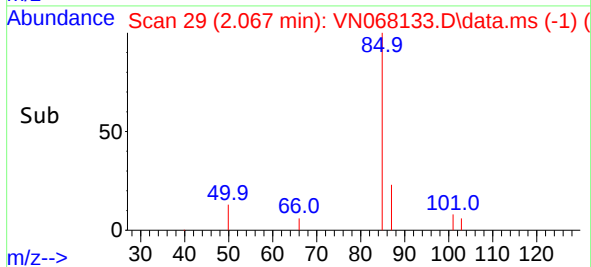
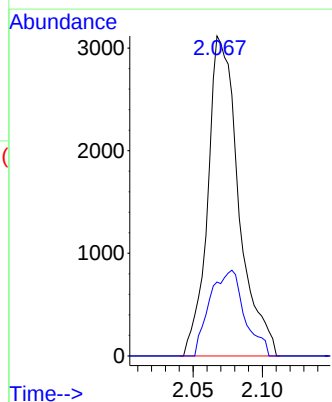
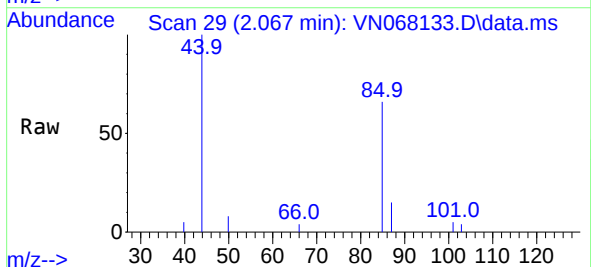
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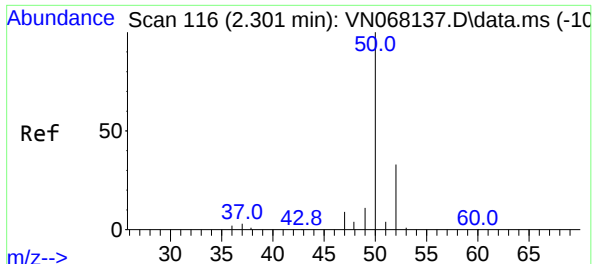
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#2
Dichlorodifluoromethane
Concen: 0.853 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

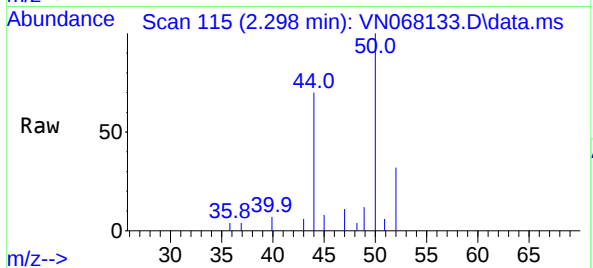
Tgt Ion: 85 Resp: 4848
Ion Ratio Lower Upper
85 100
87 23.1 16.1 48.2





#3
Chloromethane
Concen: 0.835 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

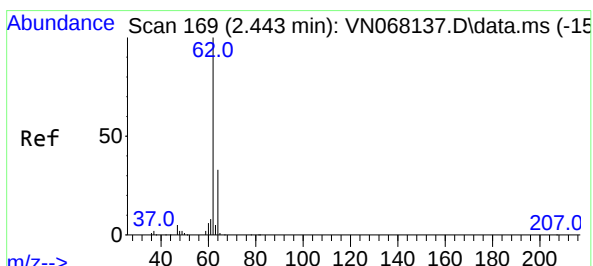
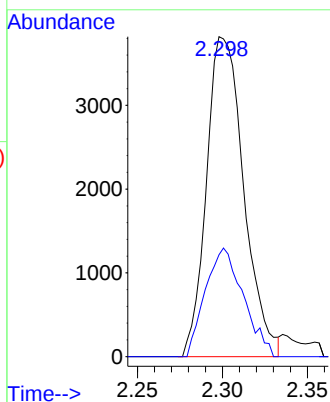
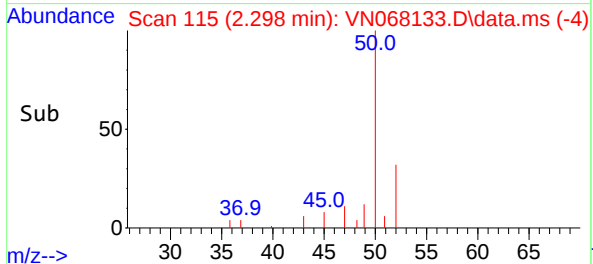
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



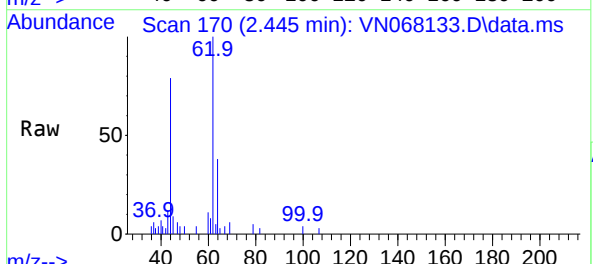
Tgt Ion: 50 Resp: 5828
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

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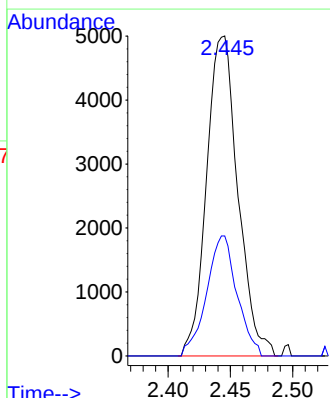
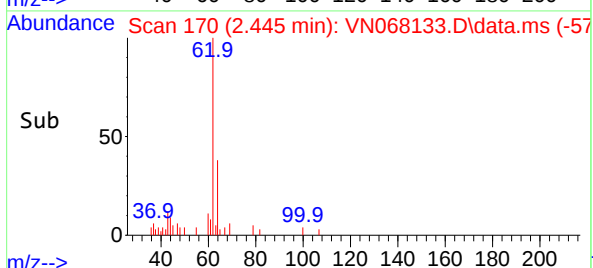
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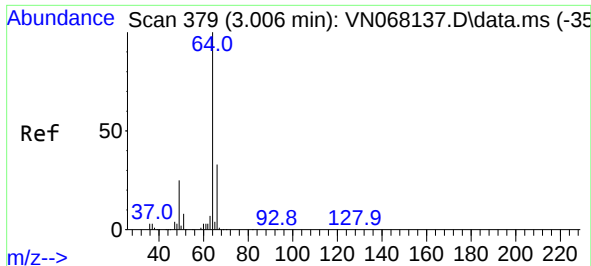


#4
Vinyl Chloride
Concen: 0.806 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



Tgt Ion: 62 Resp: 8753
Ion Ratio Lower Upper
62 100
64 37.5 24.4 36.6#





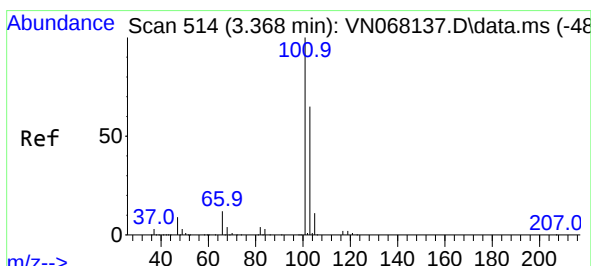
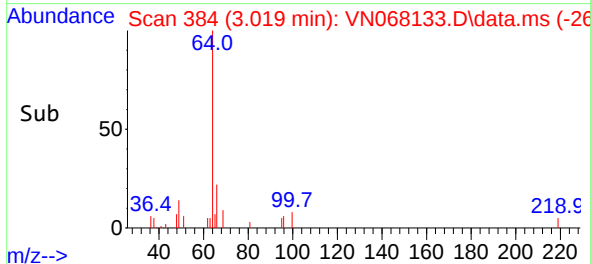
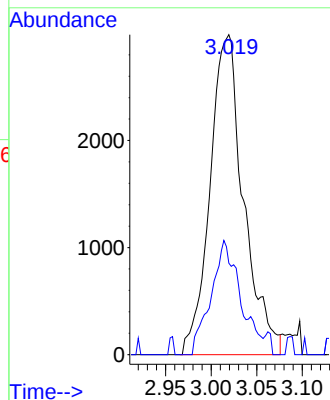
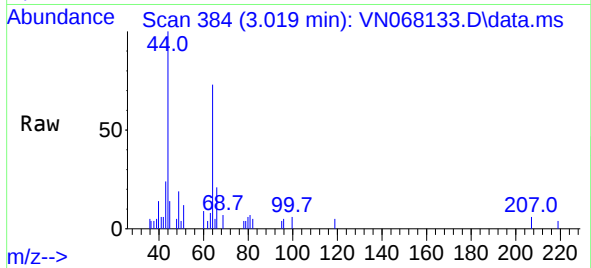
#6
Chloroethane
Concen: 0.909 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 7654
Ion Ratio Lower Upper
64 100
66 28.6 24.7 37.1

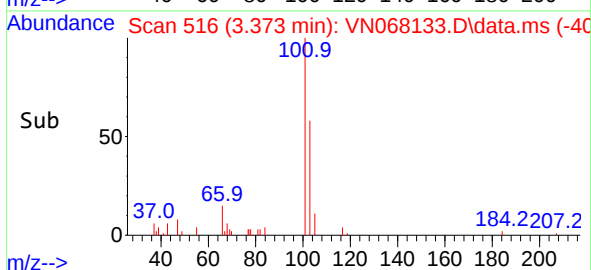
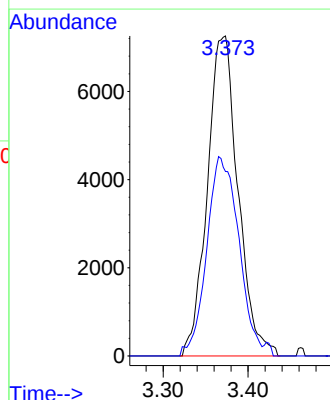
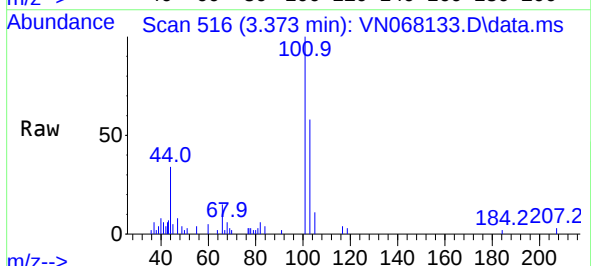
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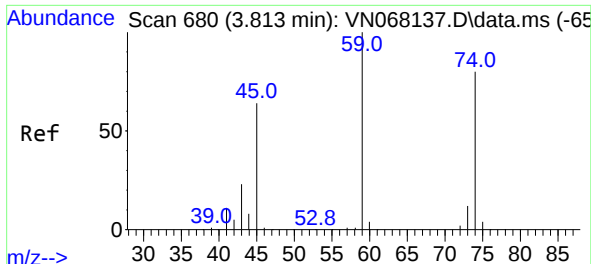
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#7
Trichlorofluoromethane
Concen: 0.913 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 101 Resp: 18228
Ion Ratio Lower Upper
101 100
103 57.7 51.2 76.8





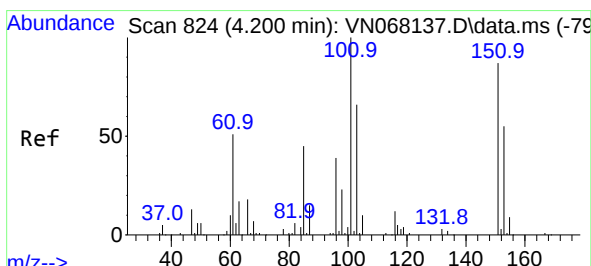
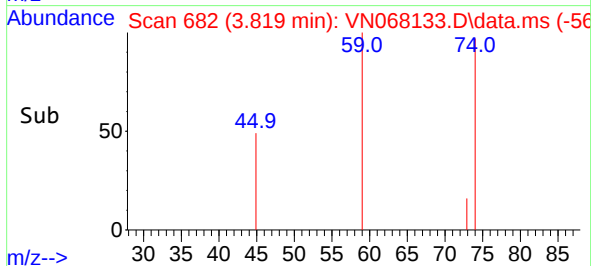
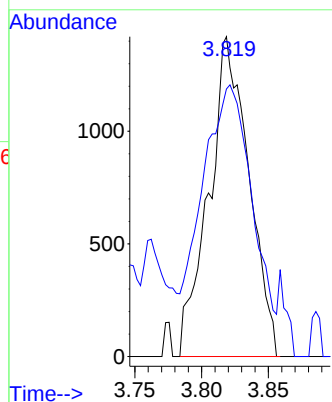
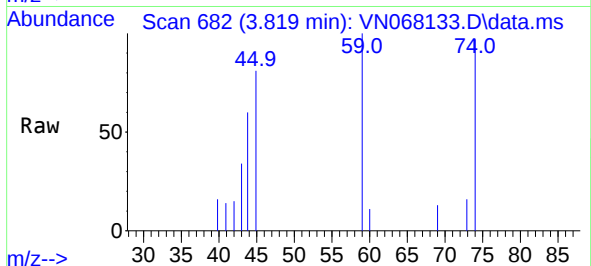
#8
Diethyl Ether
Concen: 0.757 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.005 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 74 Resp: 2957
Ion Ratio Lower Upper
74 100
45 87.5 50.2 150.7

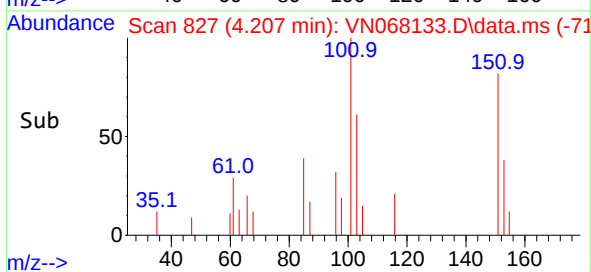
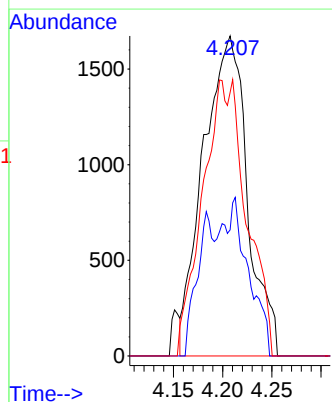
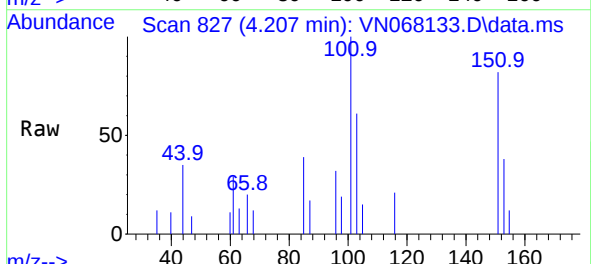
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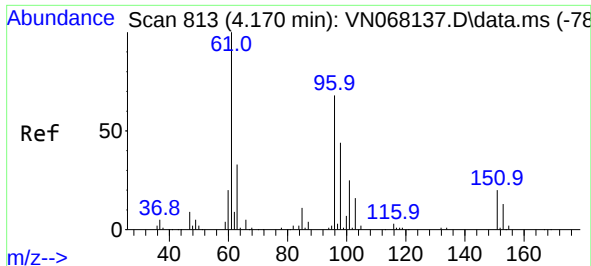
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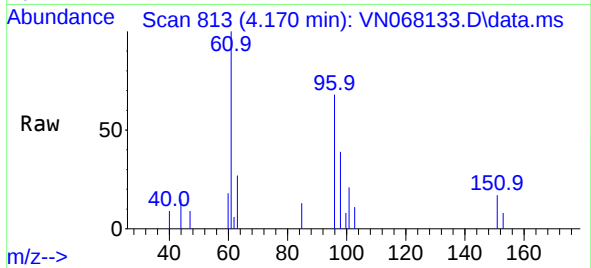
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.903 ug/l
RT: 4.207 min Scan# 827
Delta R.T. 0.008 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 101 Resp: 5242
Ion Ratio Lower Upper
101 100
85 0.0 39.6 59.4#
151 49.0 54.1 81.1#

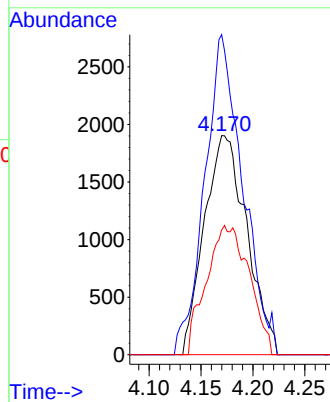
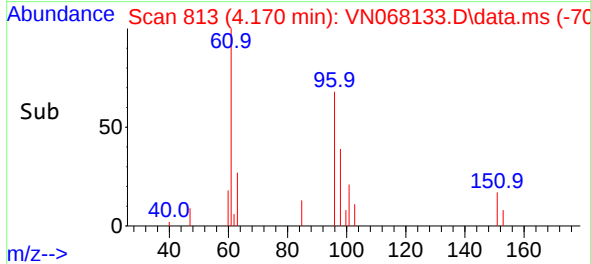




#12
1,1-Dichloroethene
Concen: 1.022 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



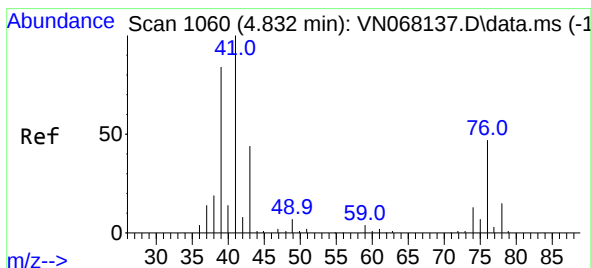
Tgt Ion: 96 Resp: 5413
Ion Ratio Lower Upper
96 100
61 146.1 152.6 229.0#
98 56.9 50.9 76.3



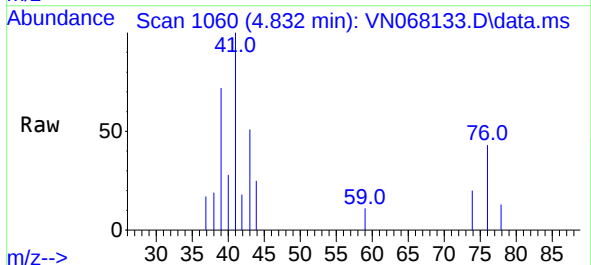
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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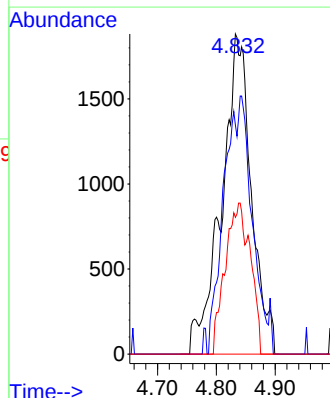
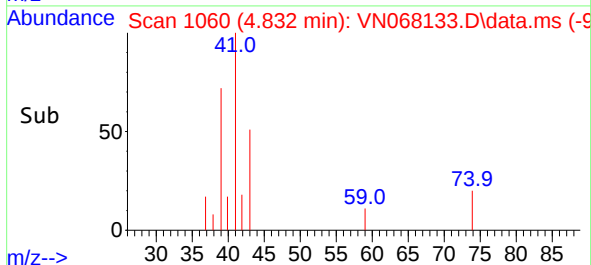
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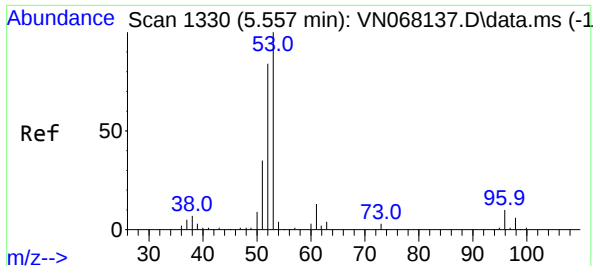


#14
Allyl chloride
Concen: 0.755 ug/l m
RT: 4.832 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



Tgt Ion: 41 Resp: 6595
Ion Ratio Lower Upper
41 100
39 38.1 60.9 91.3#
76 40.0 24.3 36.5#





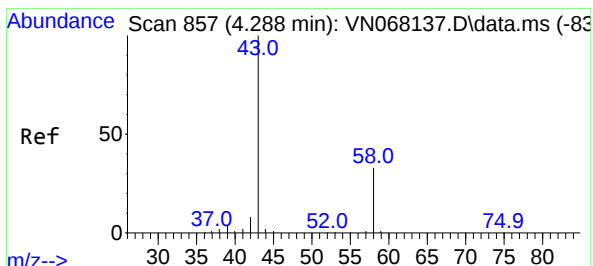
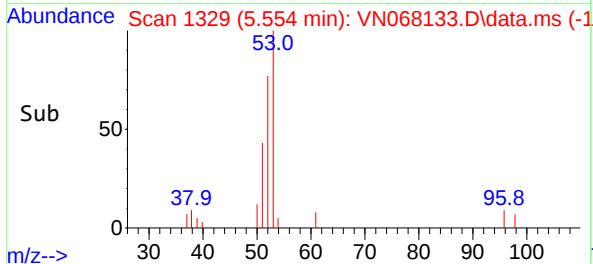
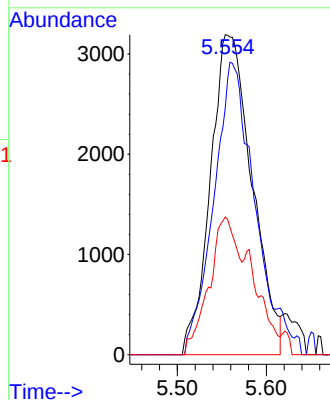
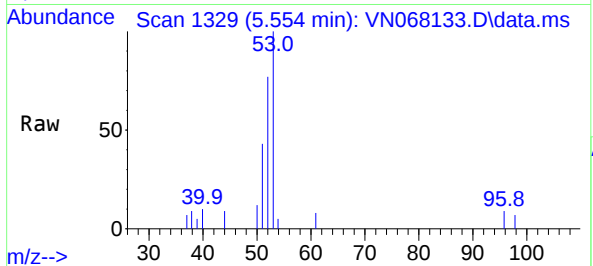
#15
Acrylonitrile
Concen: 3.566 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	53	Resp:	10372
Ion	Ratio	Lower	Upper
53	100		
52	90.7	66.2	99.2
51	30.0	30.2	45.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

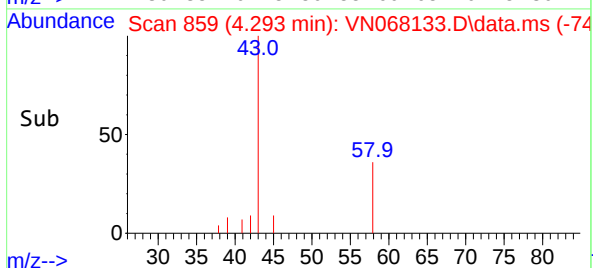
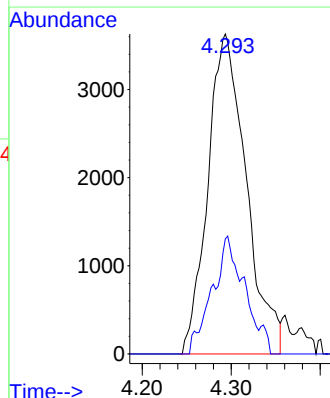
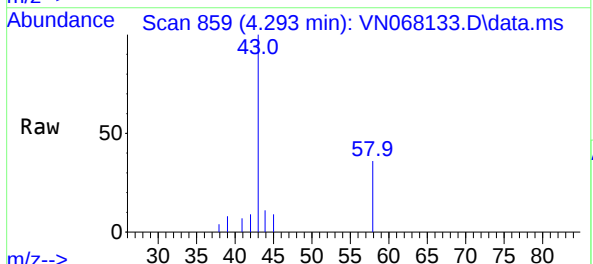
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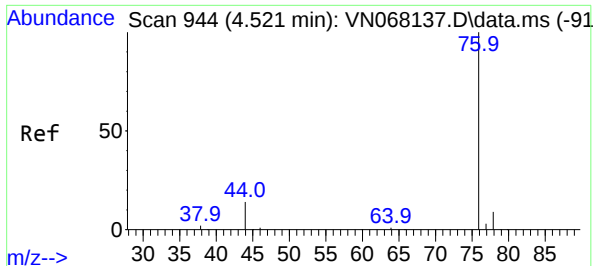
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#16
Acetone
Concen: 3.834 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	43	Resp:	10871
Ion	Ratio	Lower	Upper
43	100		
58	36.0	21.2	31.8#





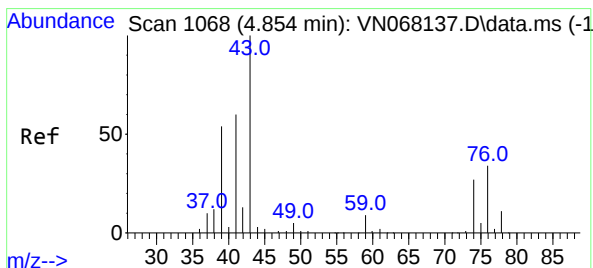
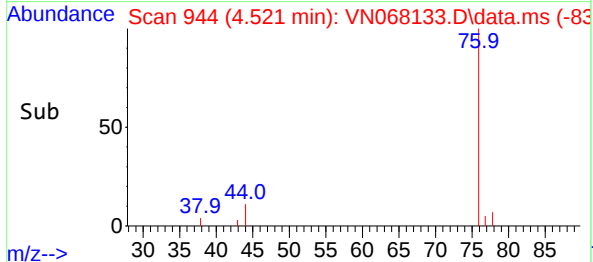
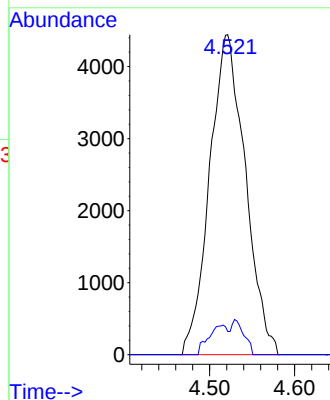
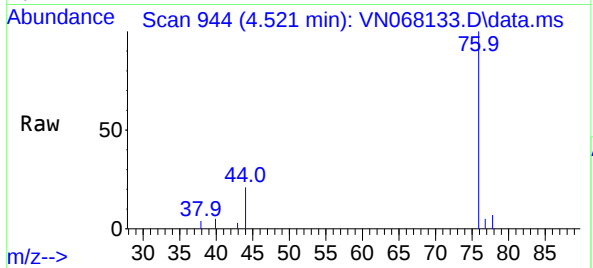
#17
Carbon Disulfide
Concen: 0.849 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 76 Resp: 12975
Ion Ratio Lower Upper
76 100
78 7.2 7.7 11.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

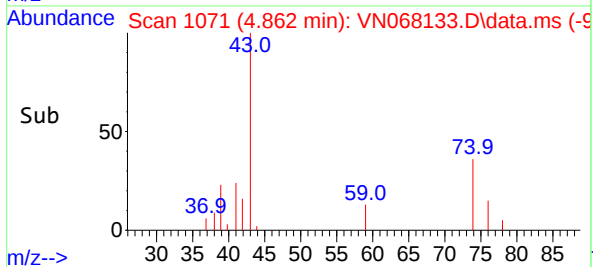
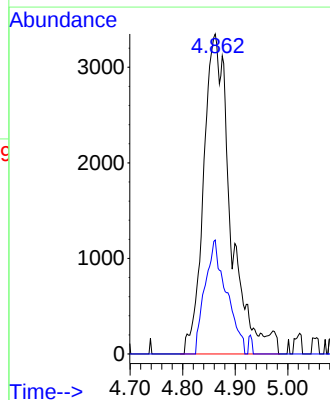
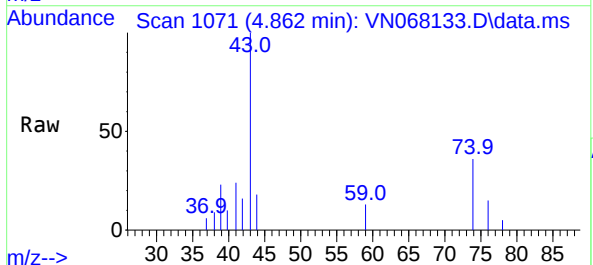
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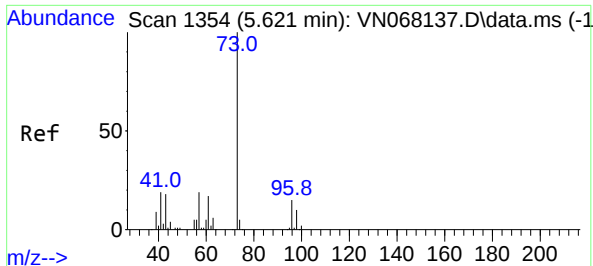
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#18
Methyl Acetate
Concen: 1.633 ug/l m
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 43 Resp: 12025
Ion Ratio Lower Upper
43 100
74 28.3 17.4 26.0#





#19

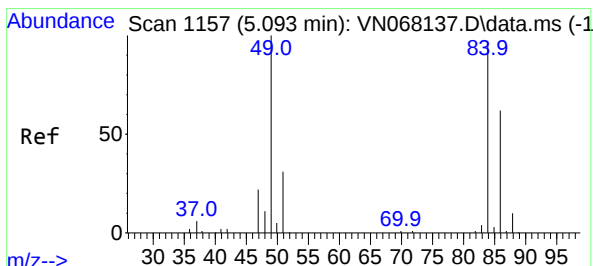
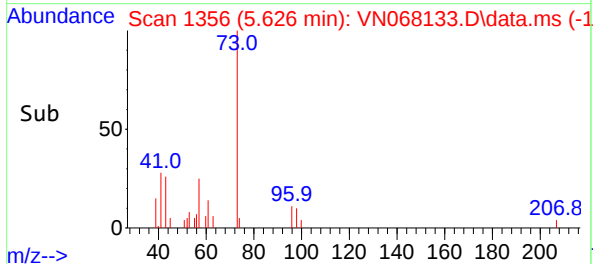
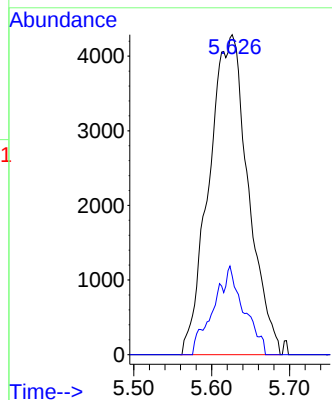
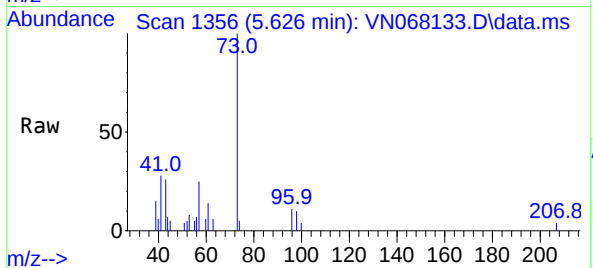
Methyl tert-butyl Ether
Concen: 0.766 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 73 Resp: 14995
Ion Ratio Lower Upper
73 100
57 24.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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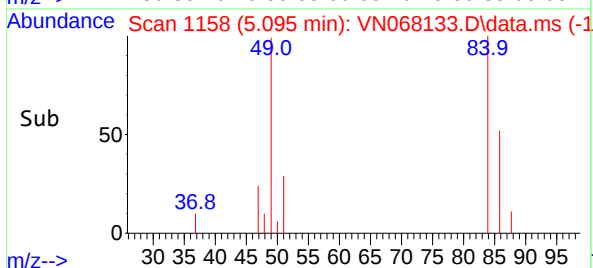
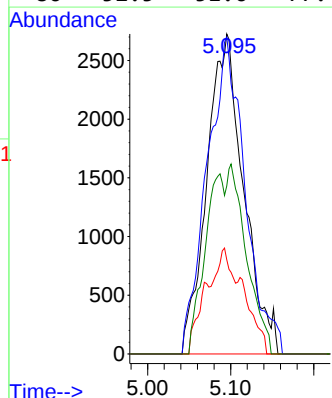
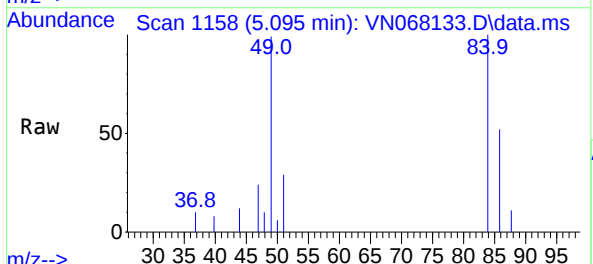
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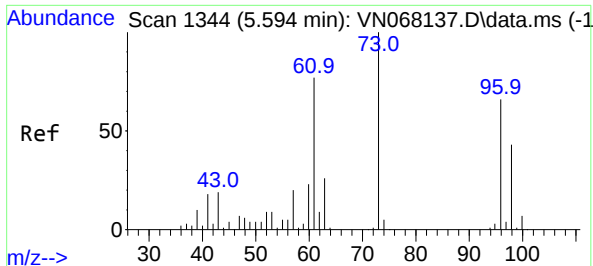


#20

Methylene Chloride
Concen: 1.128 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 84 Resp: 8363
Ion Ratio Lower Upper
84 100
49 99.0 110.9 166.3#
51 29.5 32.6 49.0#
86 52.5 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 0.897 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

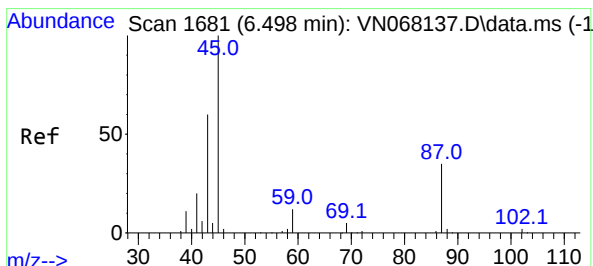
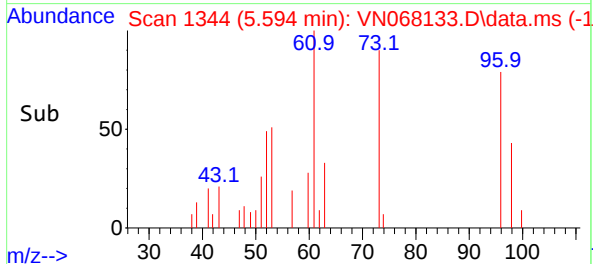
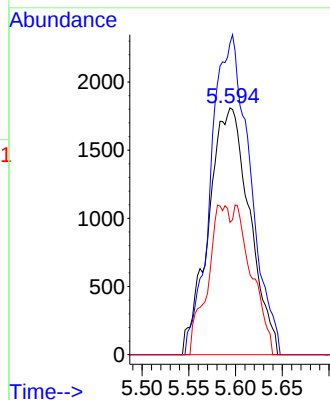
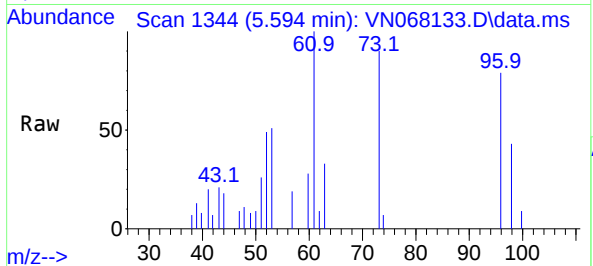
Tgt Ion: 96 Resp: 5528

Ion	Ratio	Lower	Upper
96	100		
61	126.2	123.5	185.3
98	53.6	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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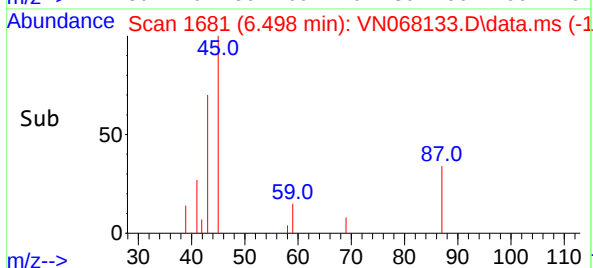
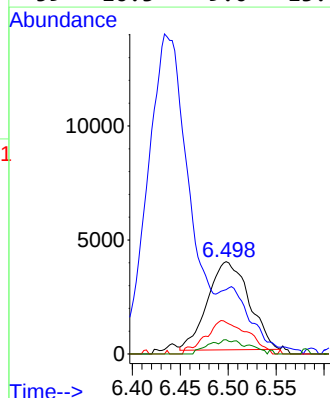
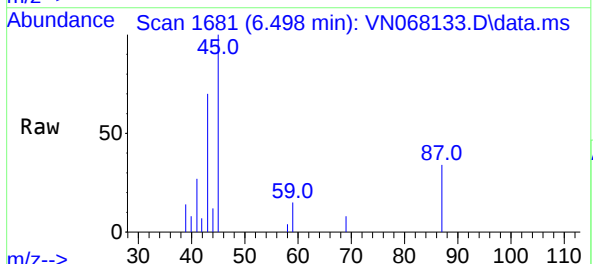
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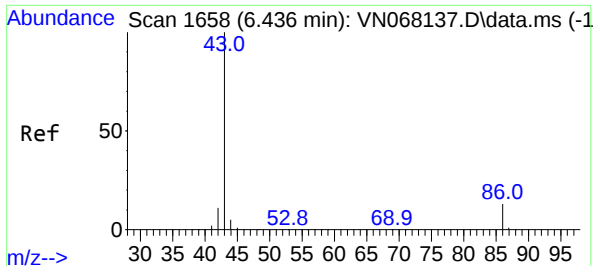


#22
Diisopropyl ether
Concen: 0.602 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 45 Resp: 11644

Ion	Ratio	Lower	Upper
45	100		
43	59.9	49.4	74.2
87	36.1	20.9	31.3#
59	16.3	9.0	13.4#





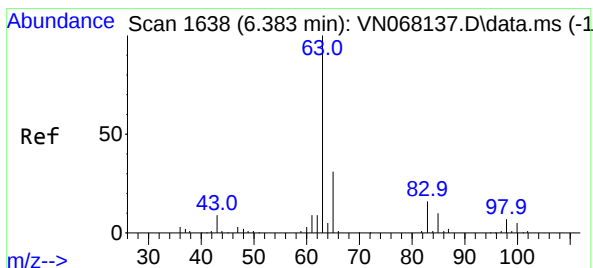
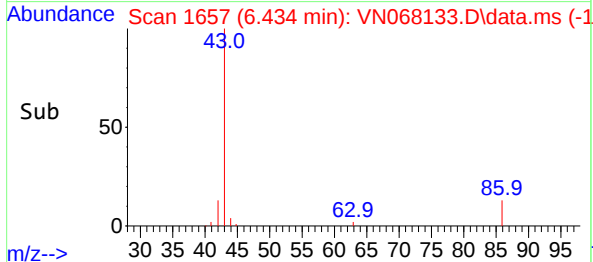
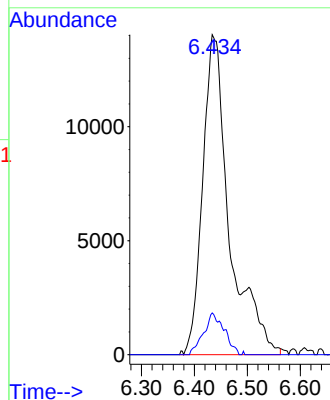
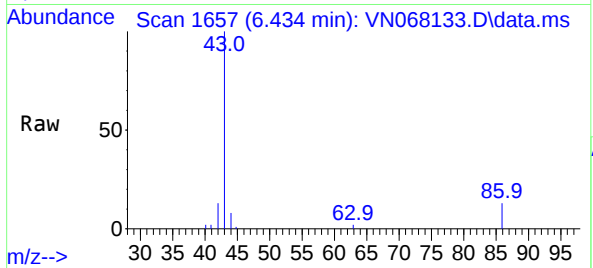
#23
 Vinyl Acetate
 Concen: 3.093 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068133.D
 Acq: 17 Aug 2021 10:20

Tgt Ion: 43 Resp: 49298
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

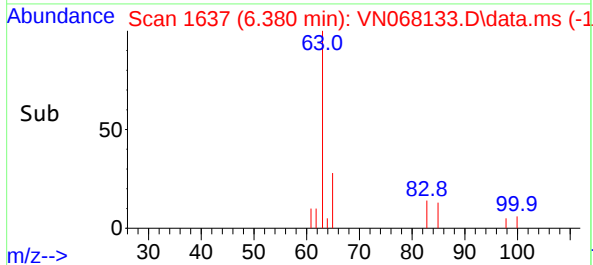
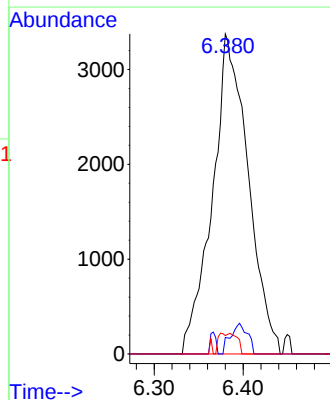
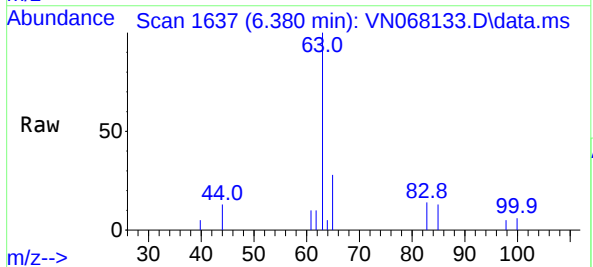
Manual Integrations
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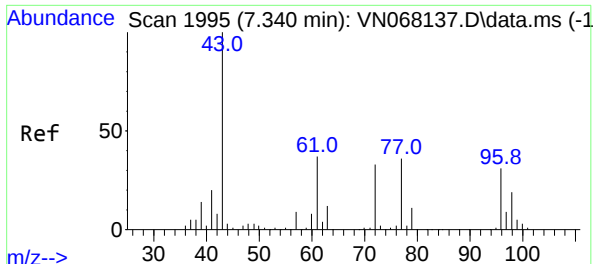
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#24
 1,1-Dichloroethane
 Concen: 0.829 ug/l
 RT: 6.380 min Scan# 1637
 Delta R.T. -0.003 min
 Lab File: VN068133.D
 Acq: 17 Aug 2021 10:20

Tgt Ion: 63 Resp: 9429
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.0 9.0
 100 5.7 1.9 5.7#





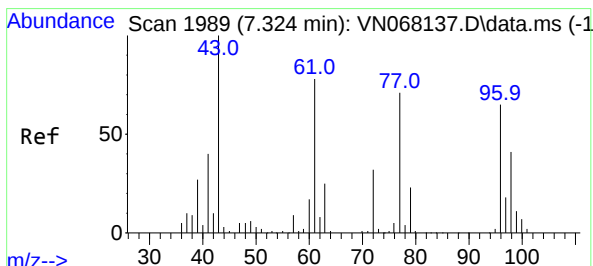
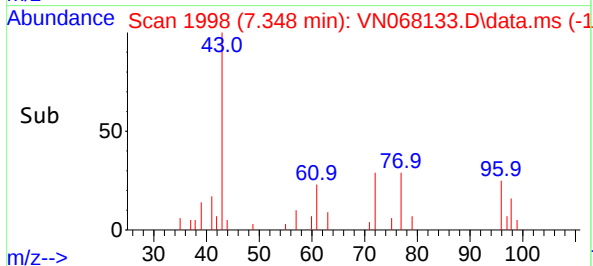
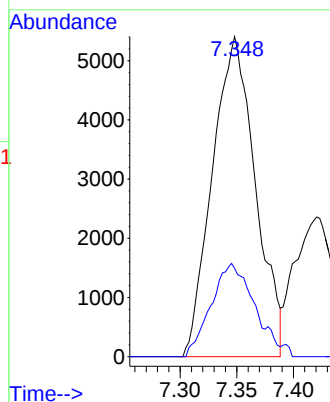
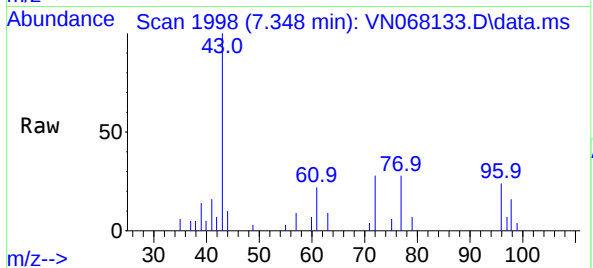
#25
2-Butanone
Concen: 3.507 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 43 Resp: 14269
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

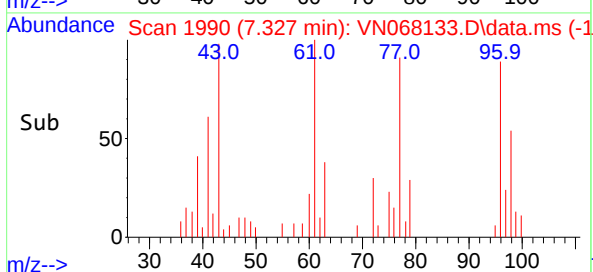
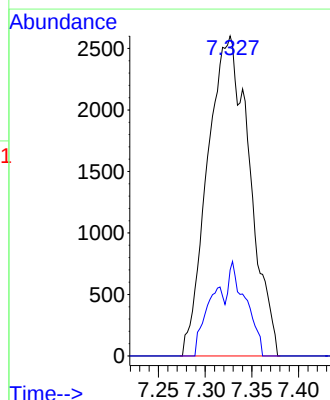
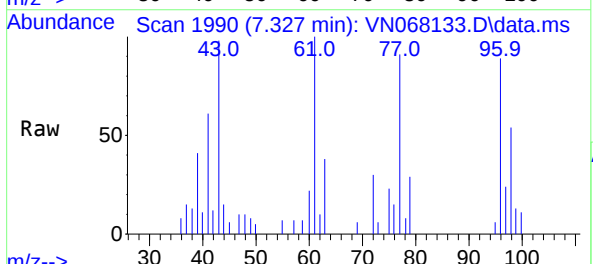
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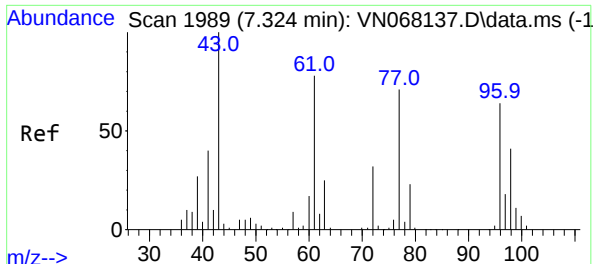
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#26
2,2-Dichloropropane
Concen: 0.818 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 77 Resp: 8123
Ion Ratio Lower Upper
77 100
97 12.6 9.8 29.3





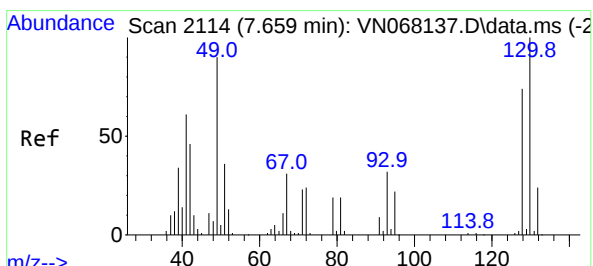
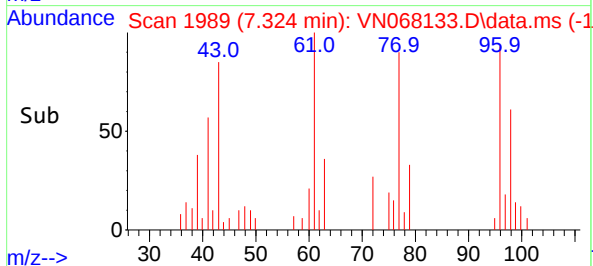
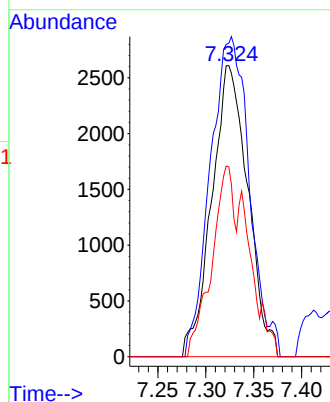
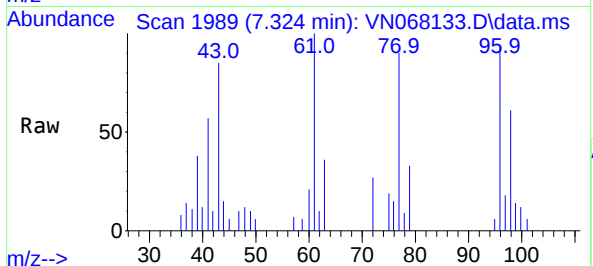
#27
cis-1,2-Dichloroethene
Concen: 0.935 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	96	Resp:	6838
Ion	Ratio	Lower	Upper
96	100		
61	116.8	0.0	338.8
98	41.2	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

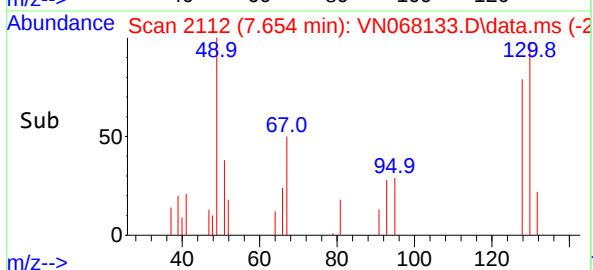
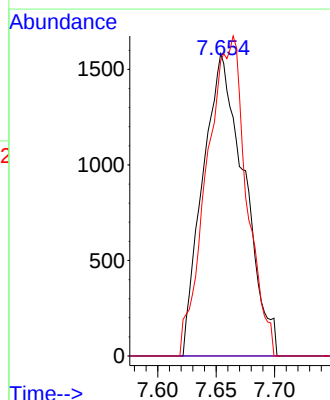
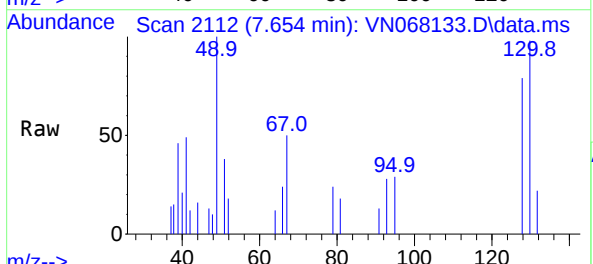
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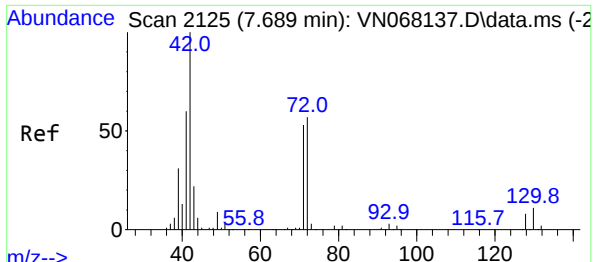
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#28
Bromochloromethane
Concen: 0.724 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.005 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	49	Resp:	3905
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	101.3	49.7	74.5#





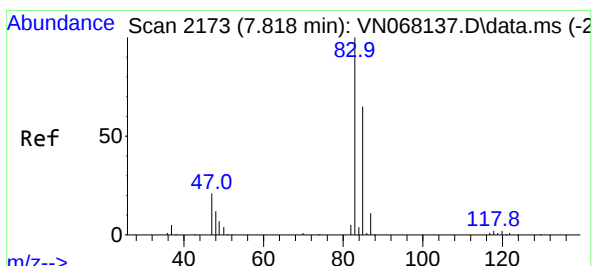
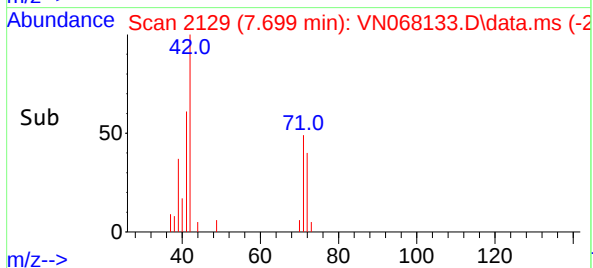
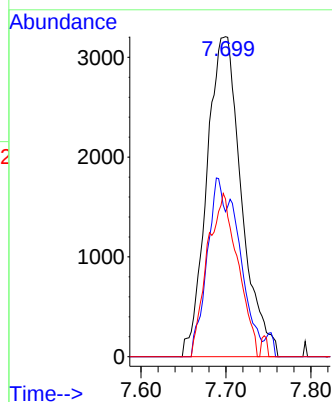
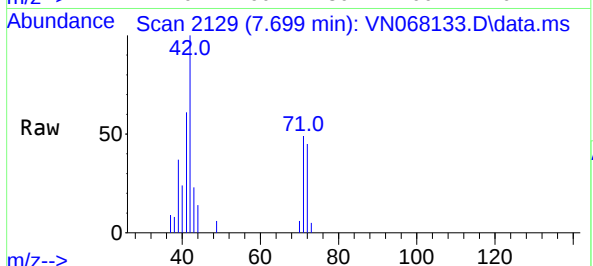
#29
Tetrahydrofuran
Concen: 3.502 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.011 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	42	Resp:	9087
Ion	Ratio	Lower	Upper
42	100		
72	28.4	32.8	49.2#
71	44.9	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

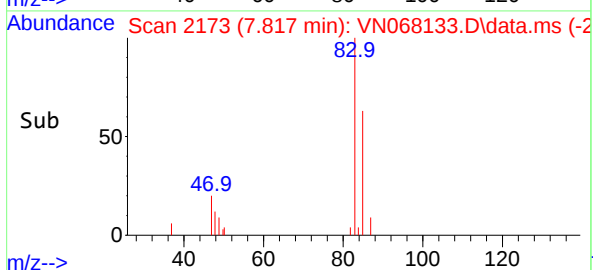
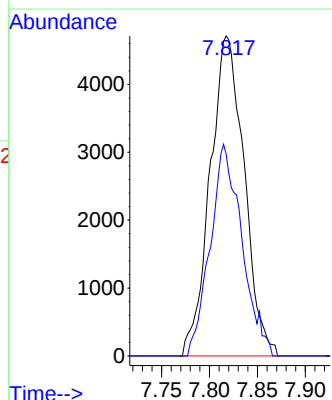
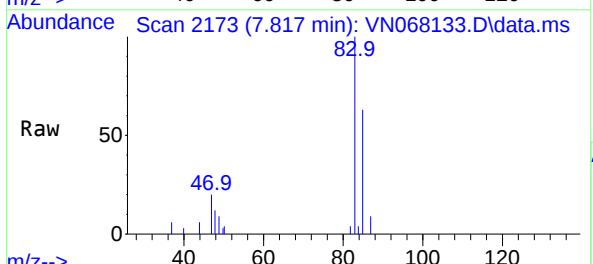
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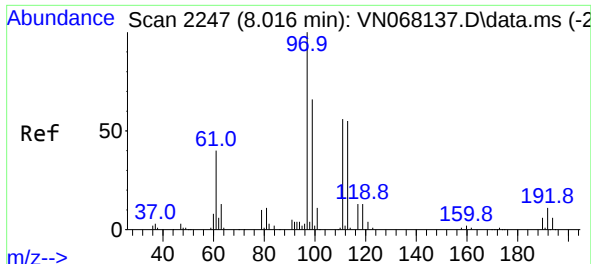
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#30
Chloroform
Concen: 0.916 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	83	Resp:	11643
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3





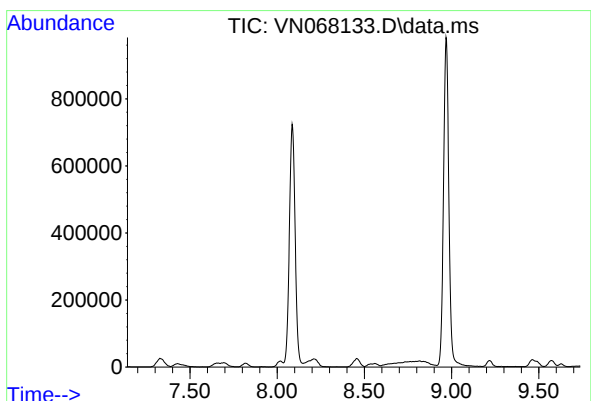
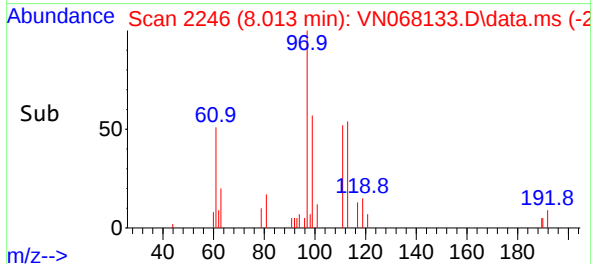
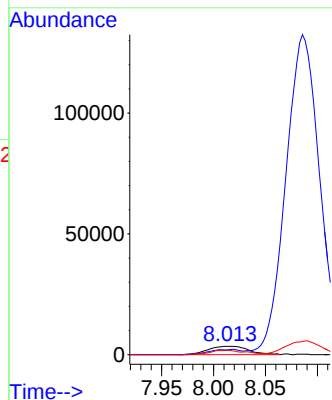
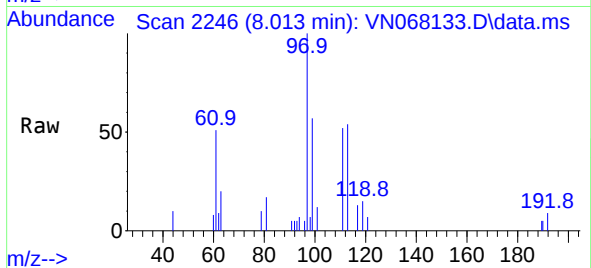
#32
1,1,1-Trichloroethane
Concen: 0.864 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 97 Resp: 9505
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 35.1 38.2 57.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

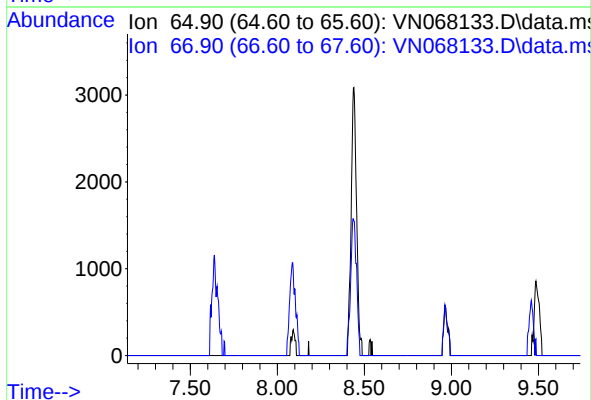
MMDadoda
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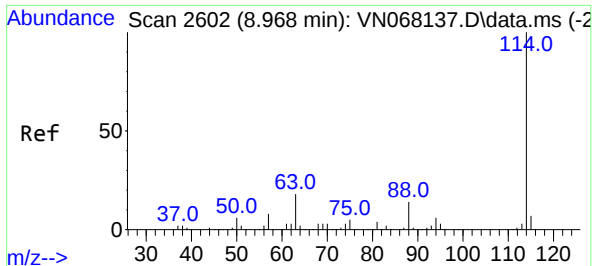


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min

Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.3





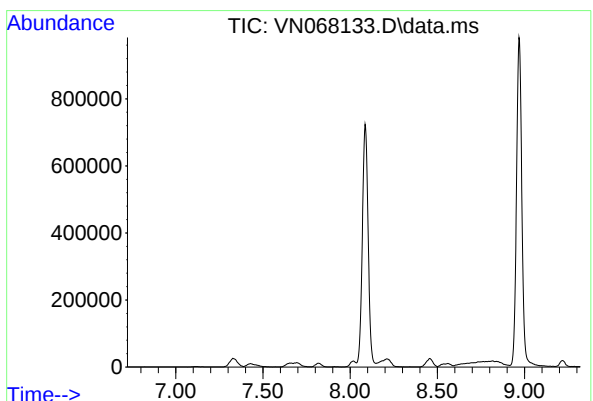
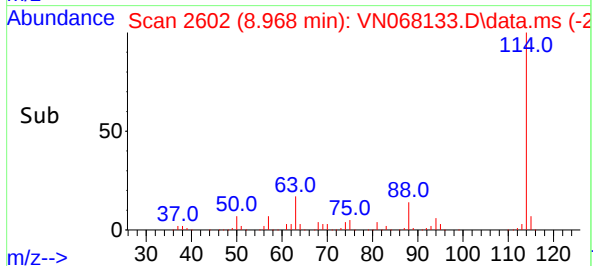
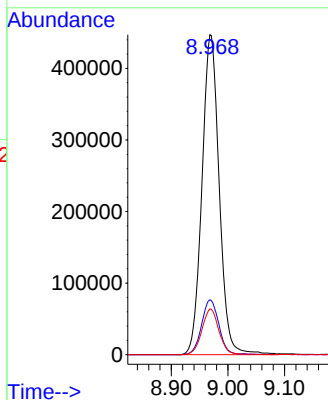
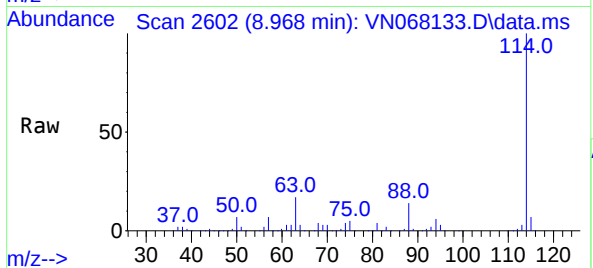
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:114 Resp: 944833
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 14.3 0.0 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

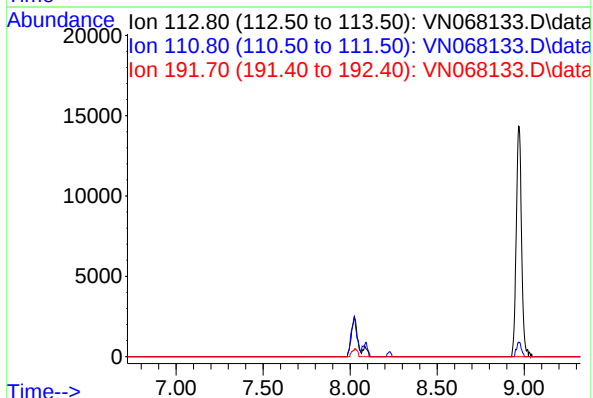
MMDadoda
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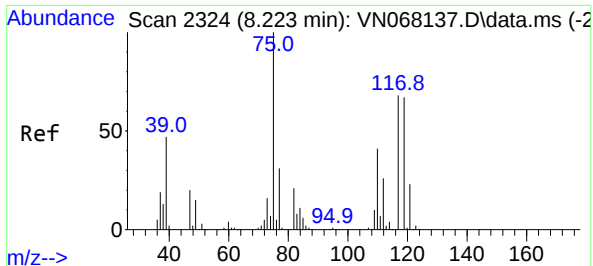


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.8
192 16.7





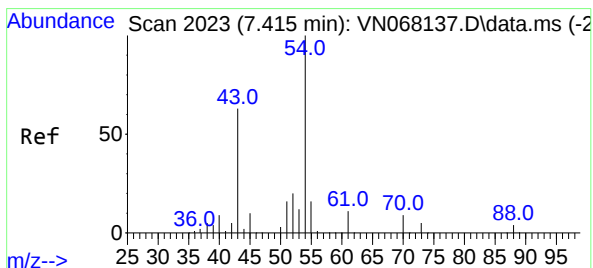
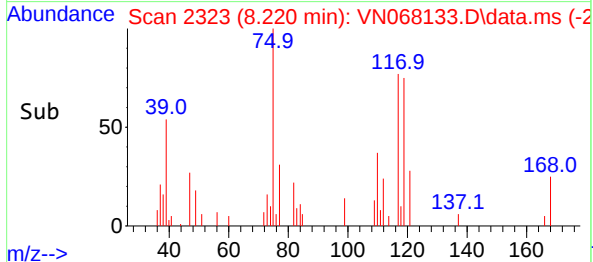
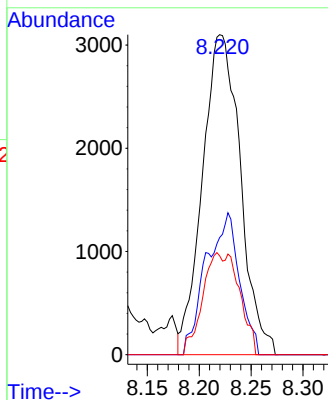
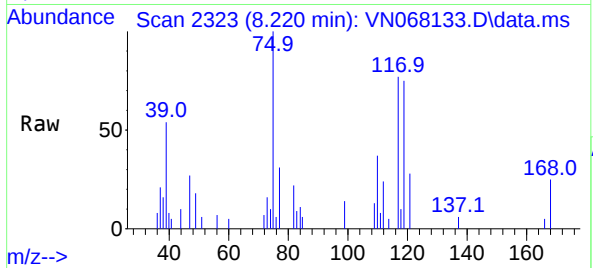
#36
1,1-Dichloropropene
Concen: 0.929 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	75	Resp:	7873
Ion	Ratio	Lower	Upper
75	100		
110	38.9	15.7	47.0
77	17.0	24.6	37.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

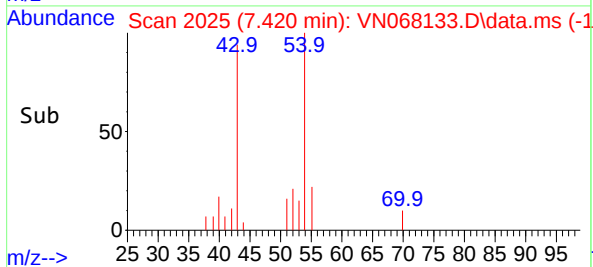
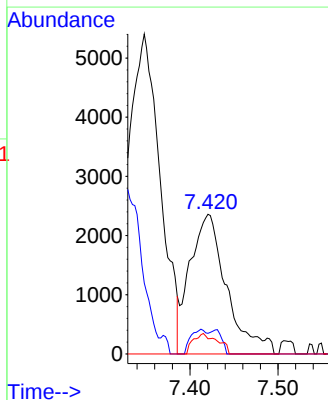
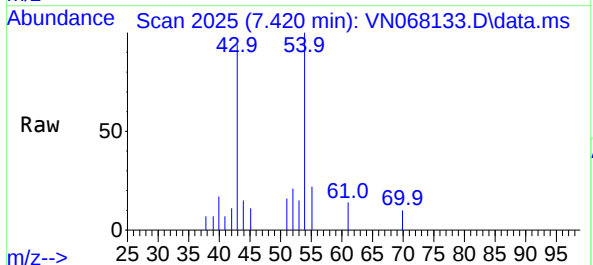
Manual Integrations
APPROVED

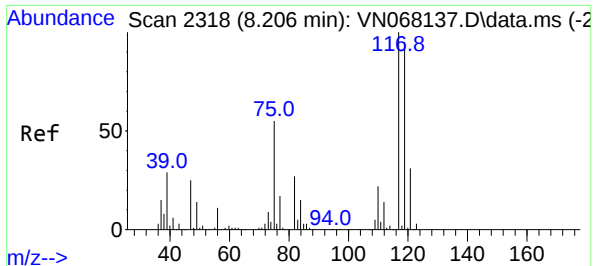
MMDadoda
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#37
Ethyl Acetate
Concen: 0.880 ug/l m
RT: 7.420 min Scan# 2025
Delta R.T. 0.005 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	43	Resp:	6865
Ion	Ratio	Lower	Upper
43	100		
61	7.9	10.6	16.0#
70	9.6	8.1	12.1





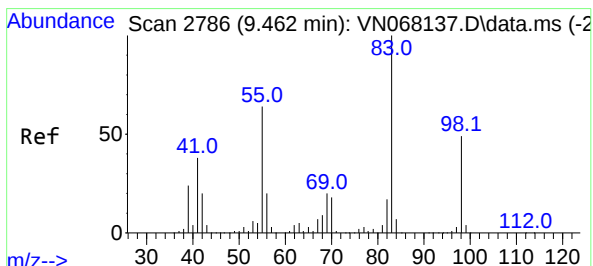
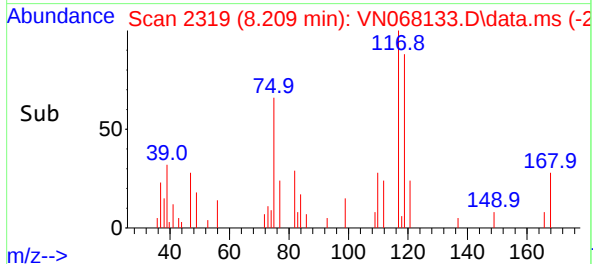
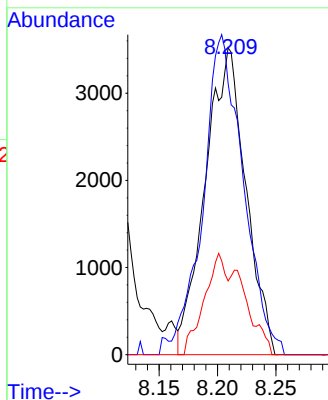
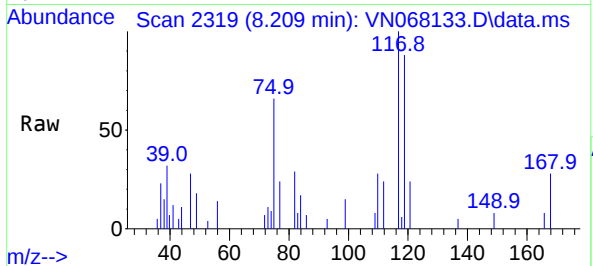
#38
Carbon Tetrachloride
Concen: 0.997 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:117 Resp: 8476
Ion Ratio Lower Upper
117 100
119 83.8 75.4 113.2
121 24.1 23.5 35.3

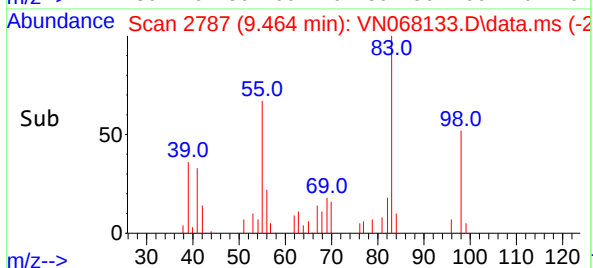
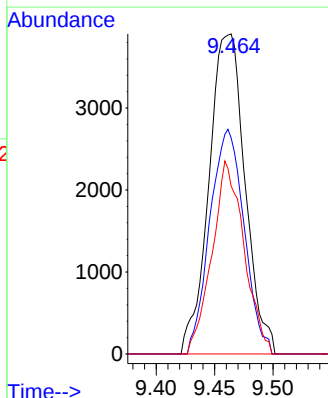
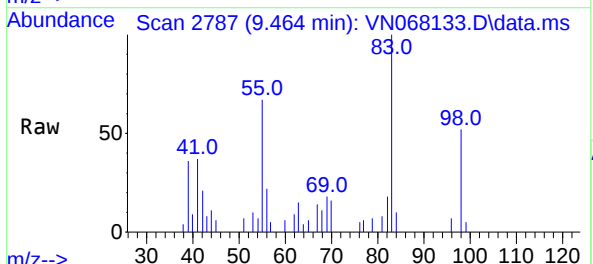
Manual Integrations
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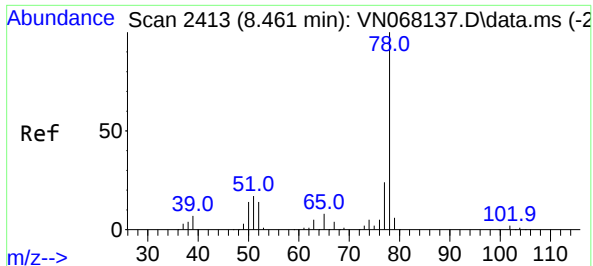
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#39
Methylcyclohexane
Concen: 0.912 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 83 Resp: 8396
Ion Ratio Lower Upper
83 100
55 67.5 66.6 99.8
98 52.4 35.3 52.9





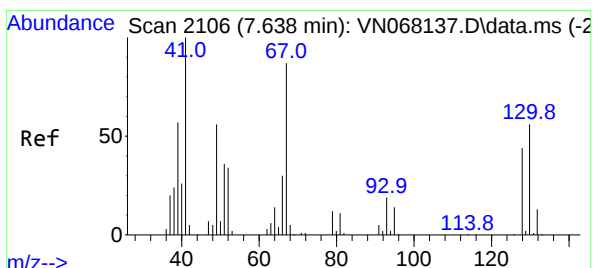
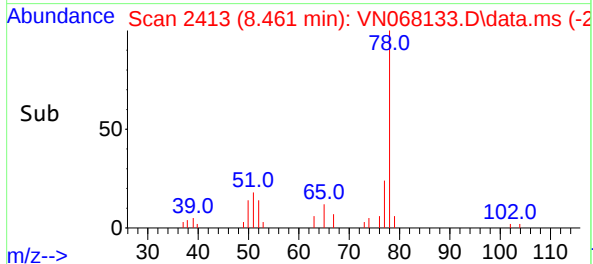
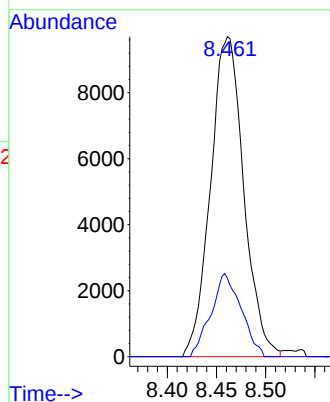
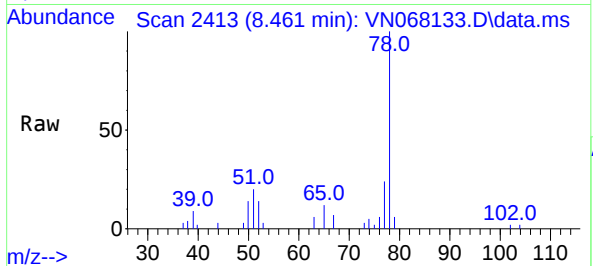
#40
Benzene
Concen: 0.904 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 78 Resp: 22788
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3

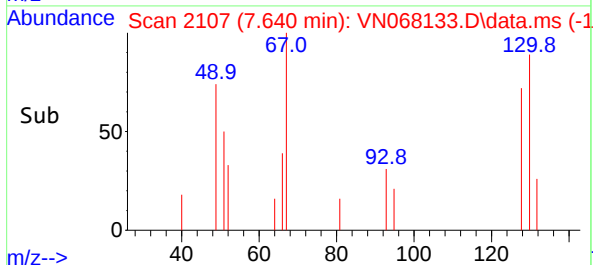
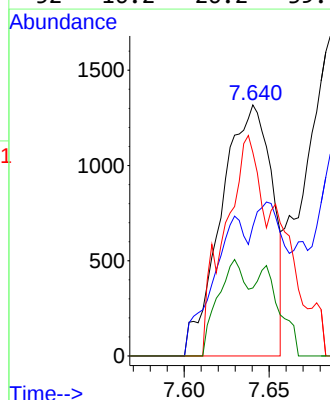
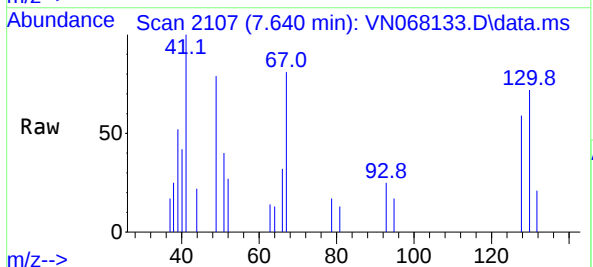
Manual Integrations
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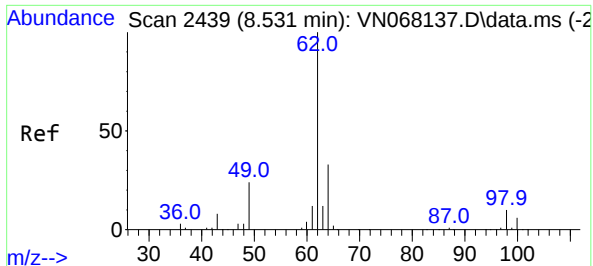
MMDadoda
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#41
Methacrylonitrile
Concen: 0.741 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 41 Resp: 2748
Ion Ratio Lower Upper
41 100
39 13.9 47.6 71.4#
67 64.0 57.7 86.5
52 16.2 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 0.889 ug/l m

RT: 8.536 min Scan# 2441

Delta R.T. 0.005 min

Lab File: VN068133.D

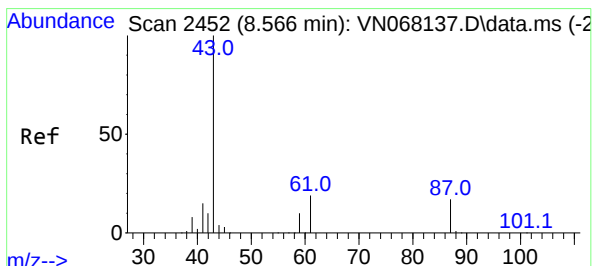
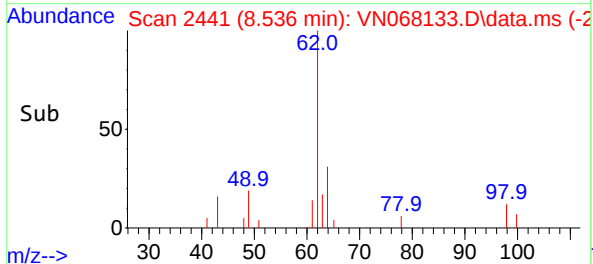
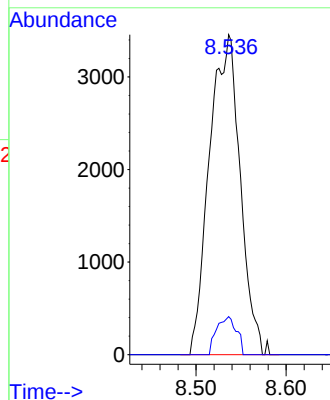
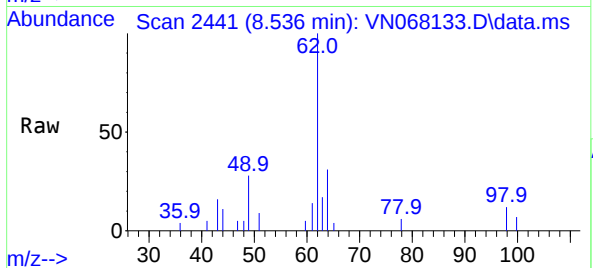
Acq: 17 Aug 2021 10:20

Tgt Ion: 62 Resp: 8194

Ion Ratio Lower Upper

62 100

98 7.6 0.0 14.2



#43

Isopropyl Acetate

Concen: 0.768 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.003 min

Lab File: VN068133.D

Acq: 17 Aug 2021 10:20

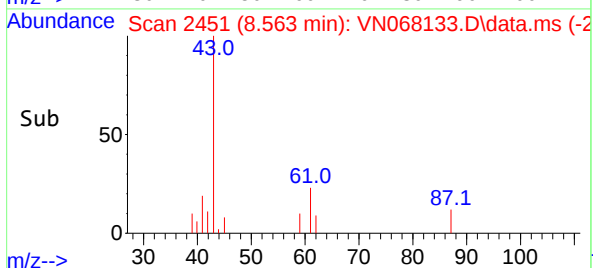
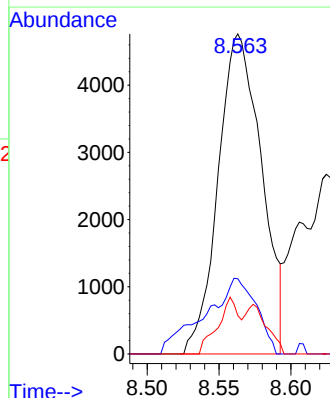
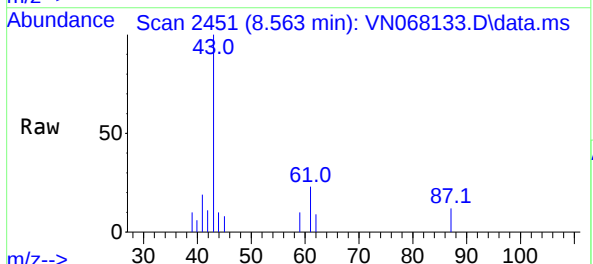
Tgt Ion: 43 Resp: 9990

Ion Ratio Lower Upper

43 100

61 28.2 19.0 28.4

87 8.7 9.5 14.3#



Instrument :

MSVOA_N

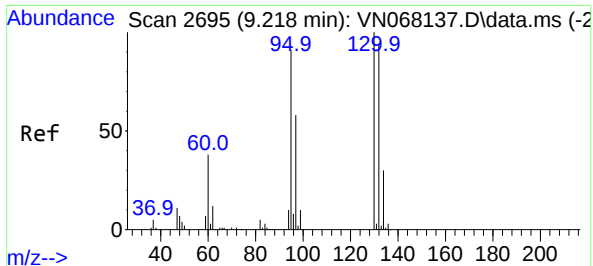
ClientSampleId :

VSTDIC001

Manual Integrations

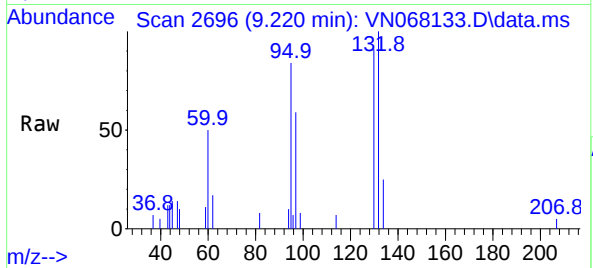
APPROVED

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#44
Trichloroethene
Concen: 1.045 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

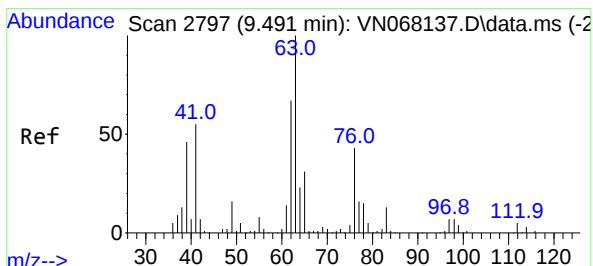
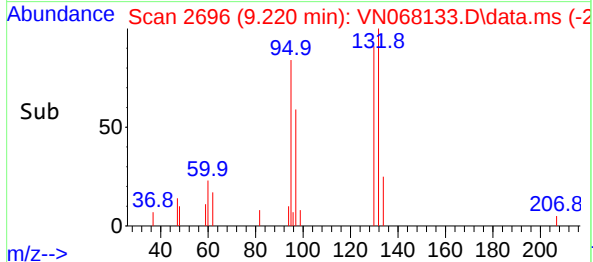
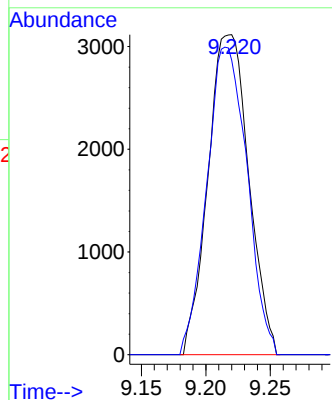
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



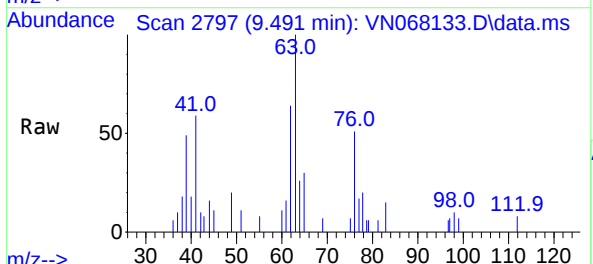
Tgt Ion:130 Resp: 6861
Ion Ratio Lower Upper
130 100
95 92.0 0.0 234.4

Manual Integrations
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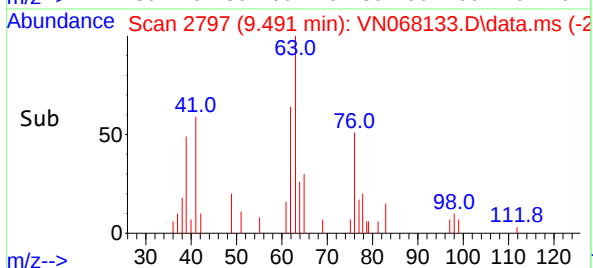
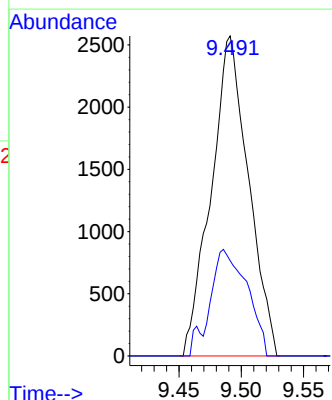
MMDadoda
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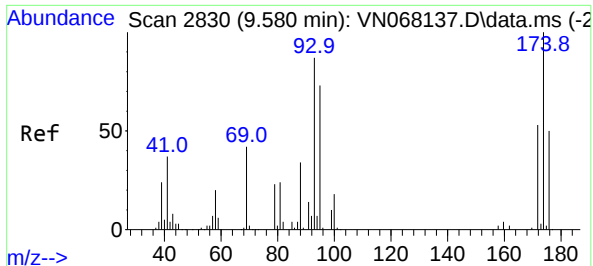


#45
1,2-Dichloropropane
Concen: 0.862 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



Tgt Ion: 63 Resp: 5364
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5





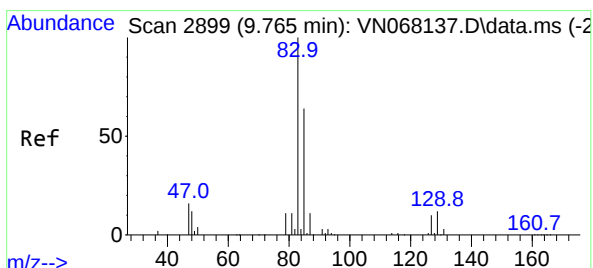
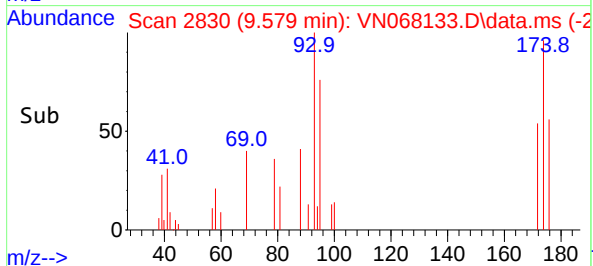
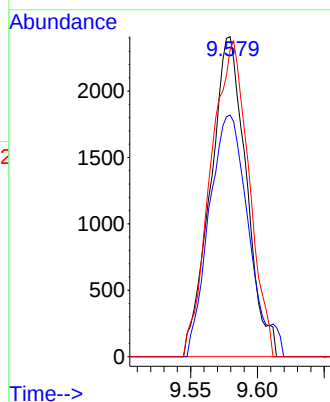
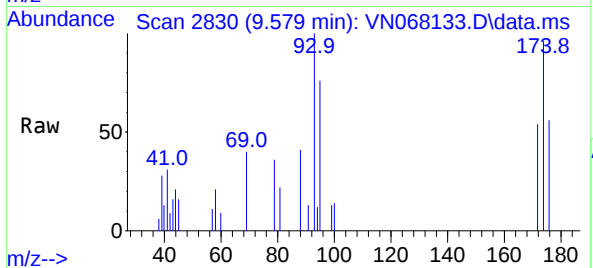
#46
Dibromomethane
Concen: 0.977 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	93	Resp:	4472
Ion	Ratio	Lower	Upper
93	100		
95	83.6	66.1	99.1
174	105.7	61.0	91.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

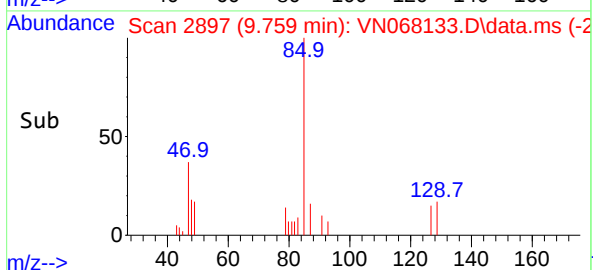
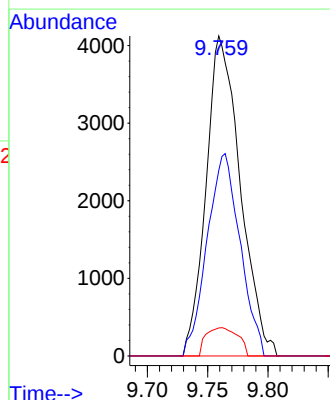
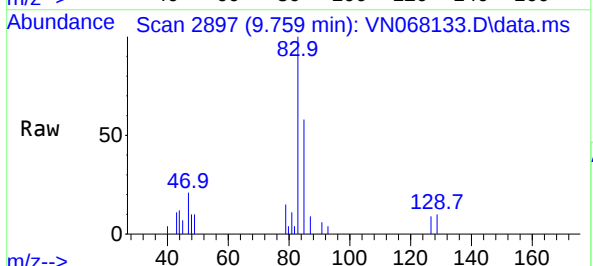
Manual Integrations
APPROVED

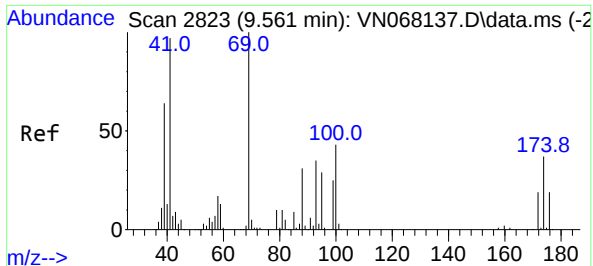
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#47
Bromodichloromethane
Concen: 0.940 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.006 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	83	Resp:	8133
Ion	Ratio	Lower	Upper
83	100		
85	57.9	49.9	74.9
127	8.7	6.1	9.1





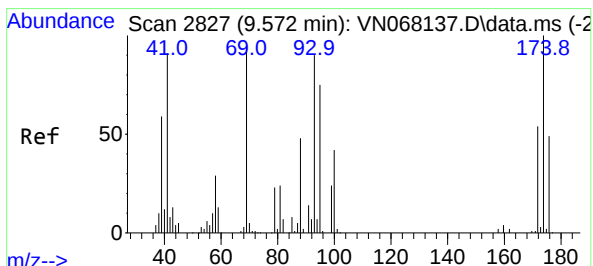
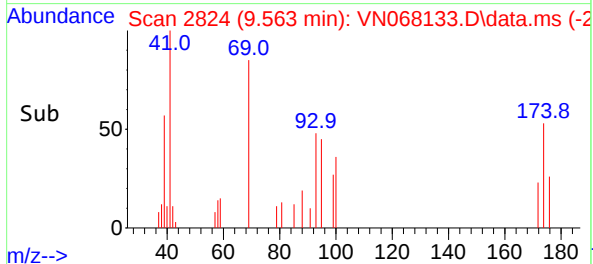
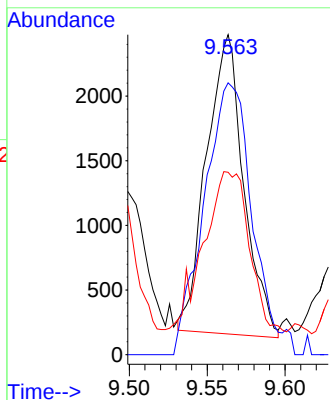
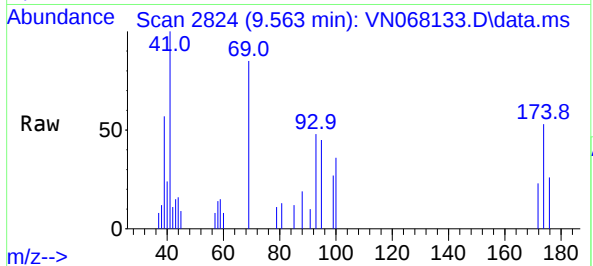
#48
Methyl methacrylate
Concen: 0.687 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 41 Resp: 3845
Ion Ratio Lower Upper
41 100
69 117.5 64.6 96.8#
39 70.9 53.3 79.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

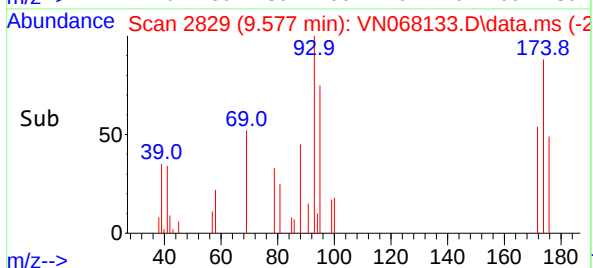
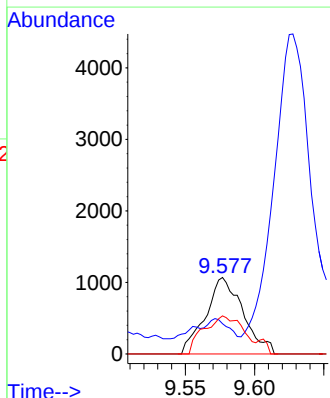
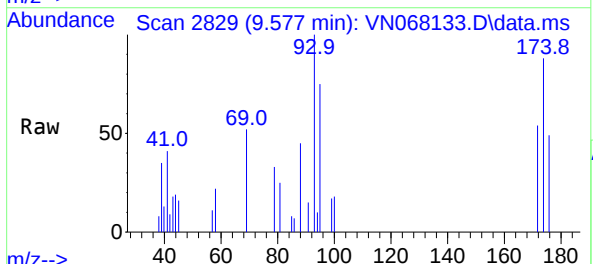
Manual Integrations
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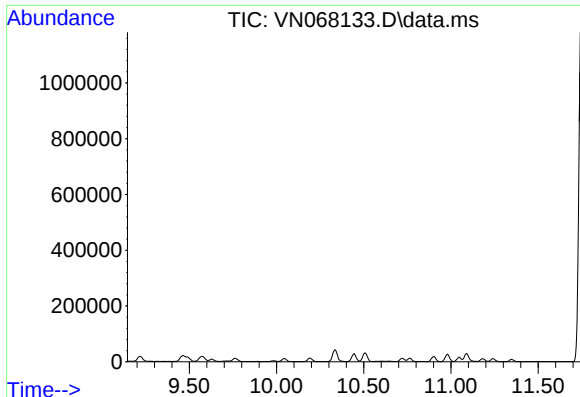
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#49
1,4-Dioxane
Concen: 18.736 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 88 Resp: 2013
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 52.3 60.4 90.6#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

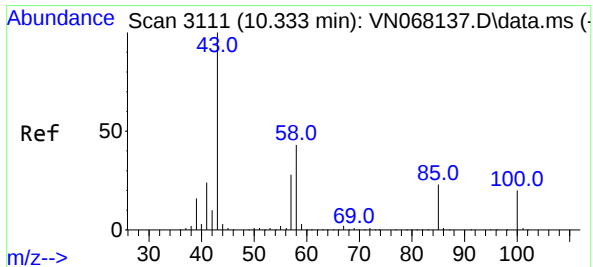
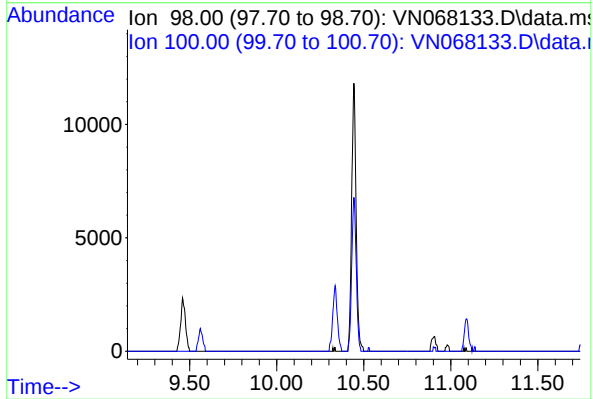
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

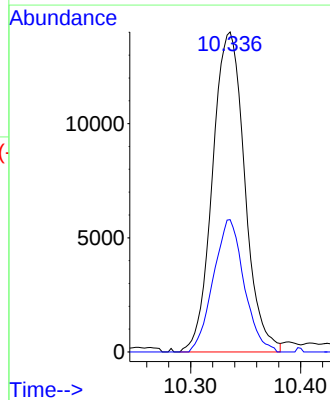
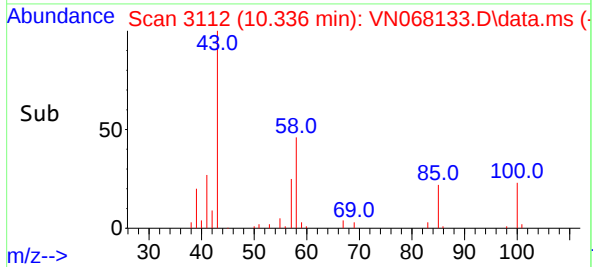
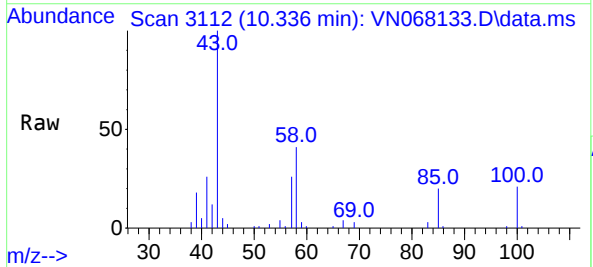
Manual Integrations
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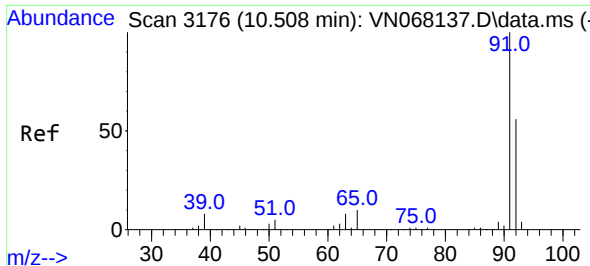
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8/19/2021 5:54:04 PM



#51
4-Methyl-2-Pentanone
Concen: 3.558 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

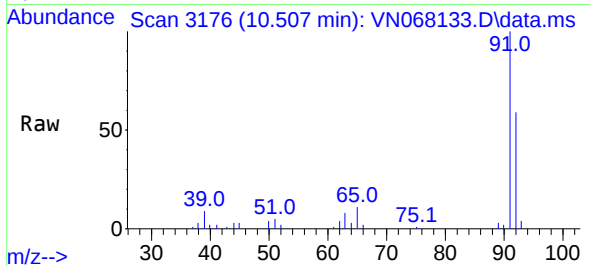
Tgt Ion: 43 Resp: 28504
Ion Ratio Lower Upper
43 100
58 39.4 28.6 43.0





#52
Toluene
Concen: 0.898 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

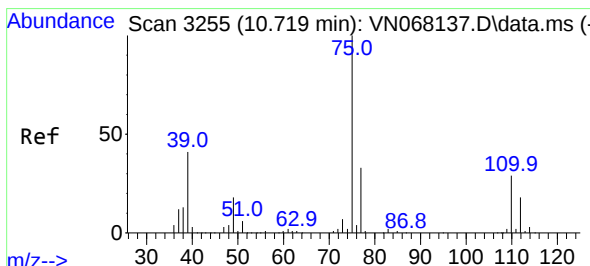
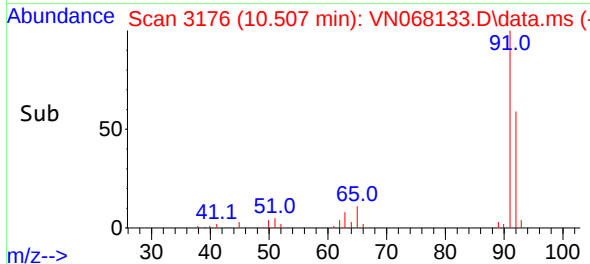
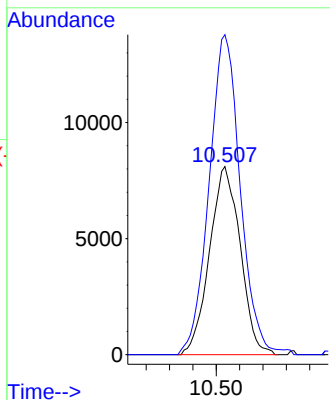
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



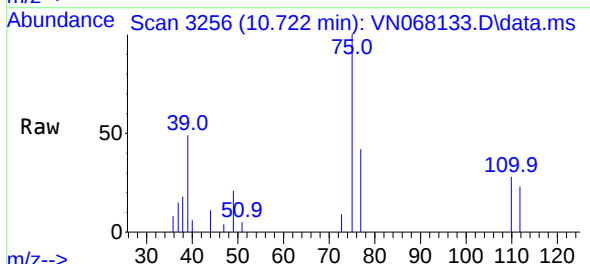
Tgt Ion: 92 Resp: 14785
Ion Ratio Lower Upper
92 100
91 172.9 139.6 209.4

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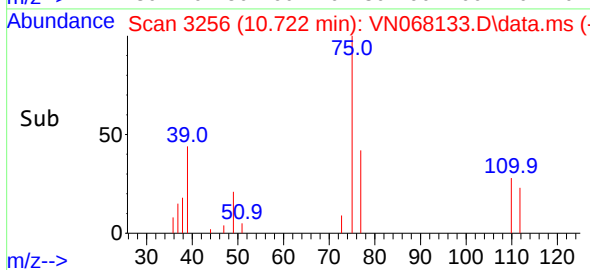
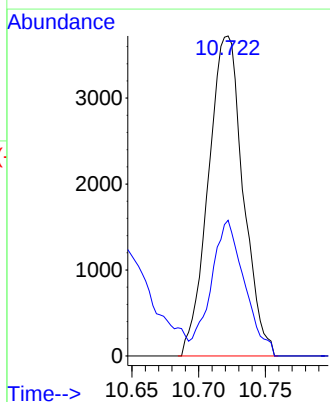
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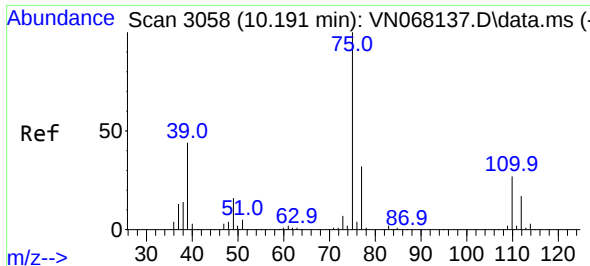


#53
t-1,3-Dichloropropene
Concen: 0.757 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



Tgt Ion: 75 Resp: 6761
Ion Ratio Lower Upper
75 100
77 42.4 25.1 37.7#





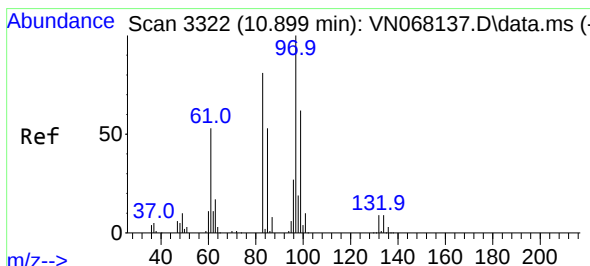
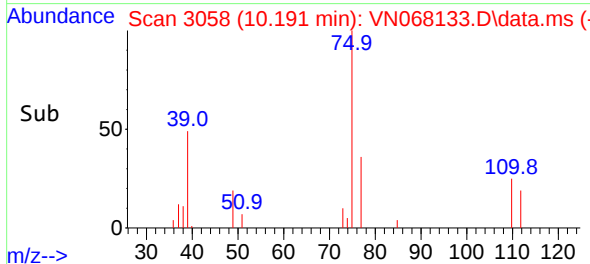
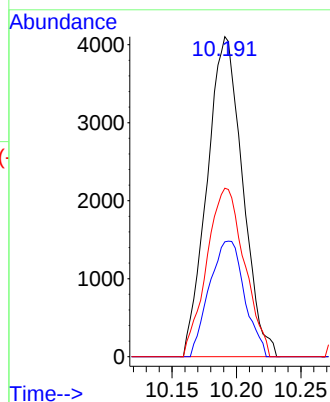
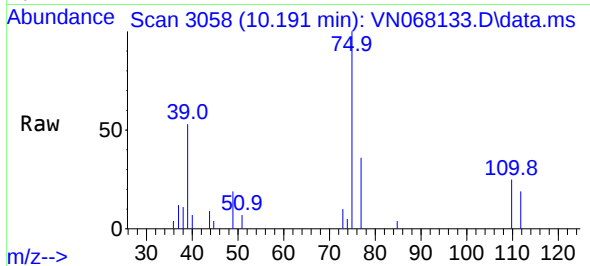
#54
cis-1,3-Dichloropropene
Concen: 0.820 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	75	Resp:	7842
Ion	Ratio	Lower	Upper
75	100		
77	35.9	24.6	37.0
39	52.6	50.7	76.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

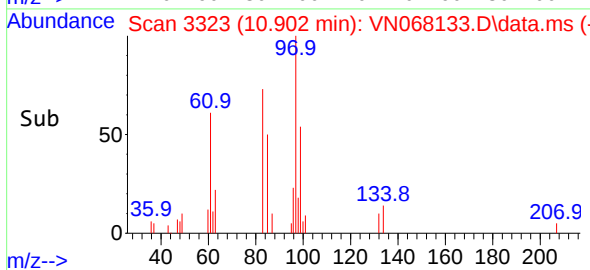
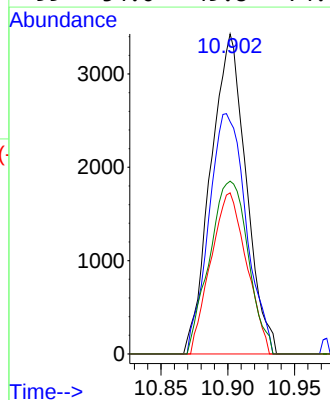
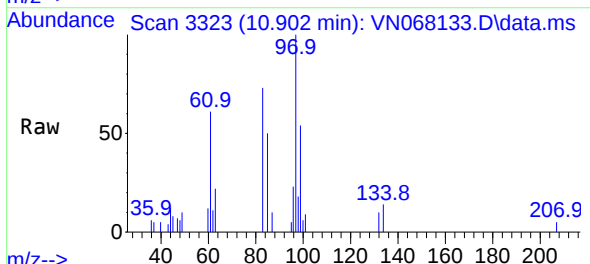
Manual Integrations
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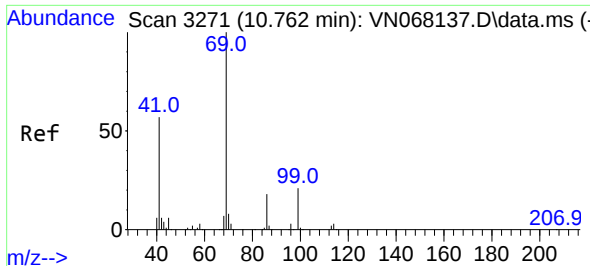
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#55
1,1,2-Trichloroethane
Concen: 0.982 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

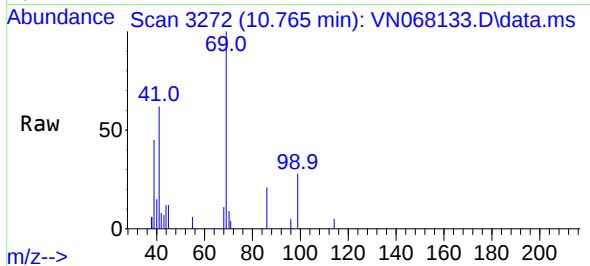
Tgt Ion:	97	Resp:	6311
Ion	Ratio	Lower	Upper
97	100		
83	72.6	72.0	108.0
85	50.3	46.8	70.2
99	54.0	49.8	74.6





#56
Ethyl methacrylate
Concen: 0.763 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

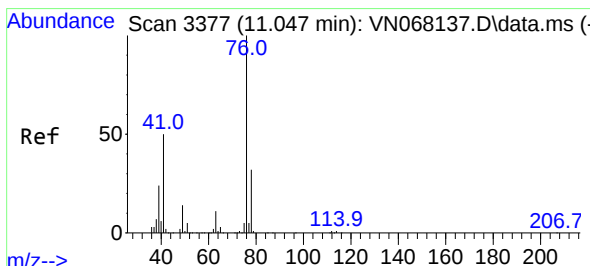
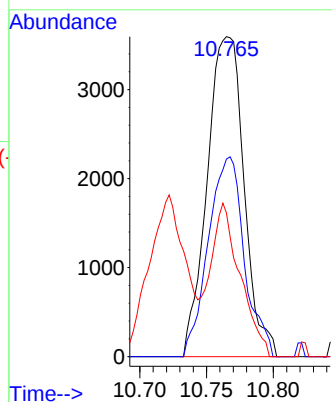
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



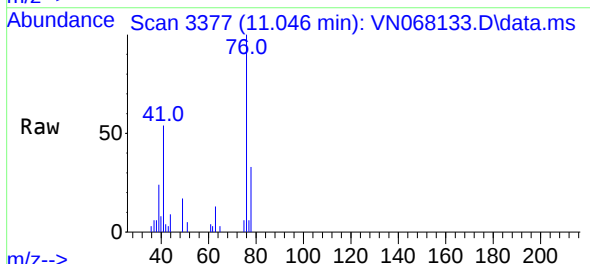
Tgt Ion: 69 Resp: 6911
Ion Ratio Lower Upper
69 100
41 61.0 58.6 88.0
39 37.9 38.3 57.5#

Manual Integrations
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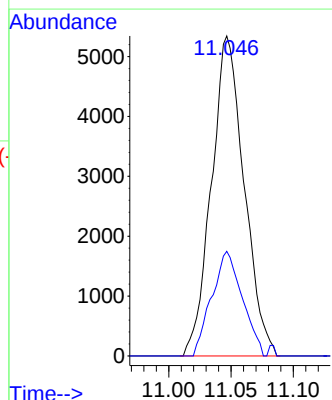
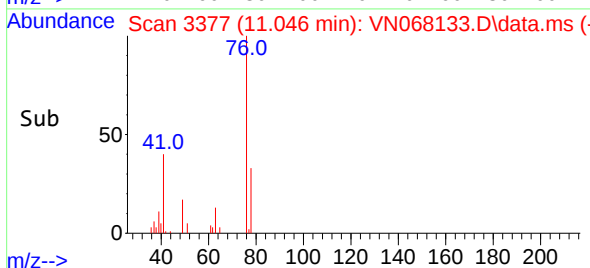
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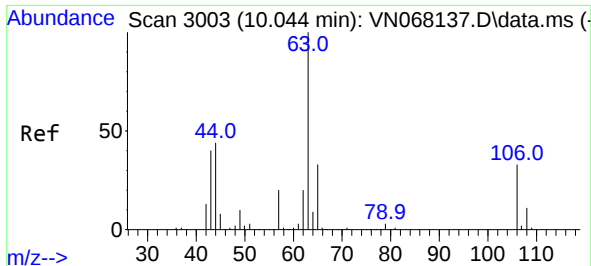


#57
1,3-Dichloropropane
Concen: 0.944 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



Tgt Ion: 76 Resp: 9754
Ion Ratio Lower Upper
76 100
78 30.6 25.7 38.5





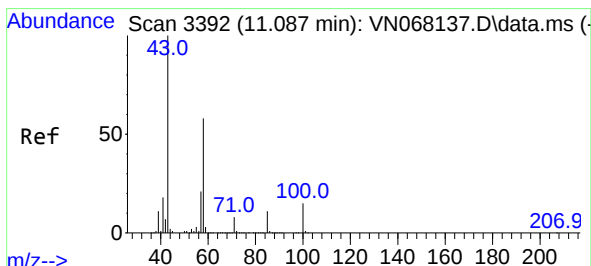
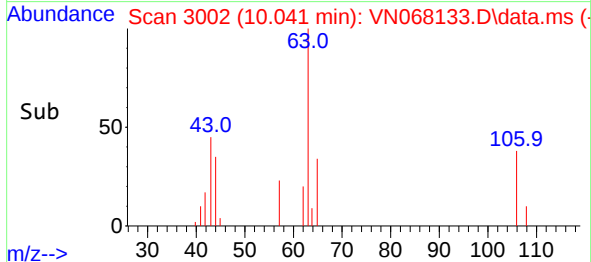
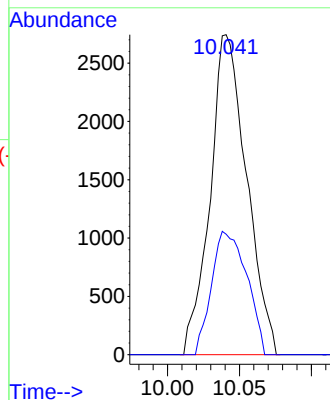
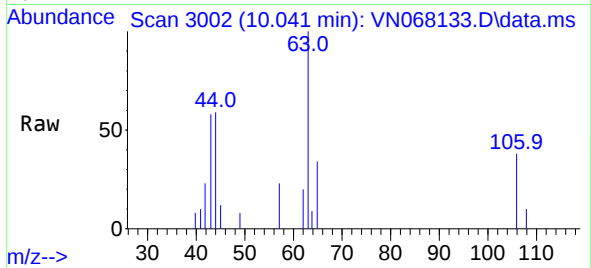
#58
2-Chloroethyl Vinyl ether
Concen: 3.273 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 63 Resp: 4845
Ion Ratio Lower Upper
63 100
106 37.1 19.8 29.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

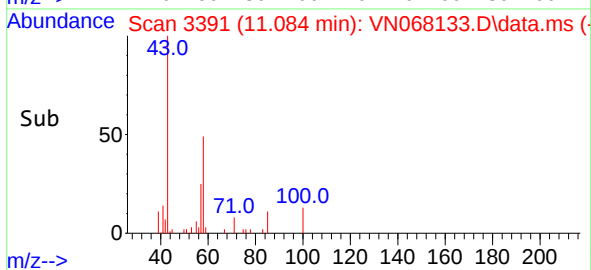
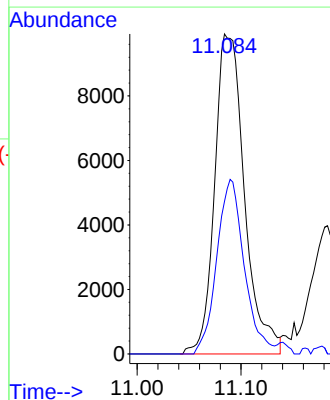
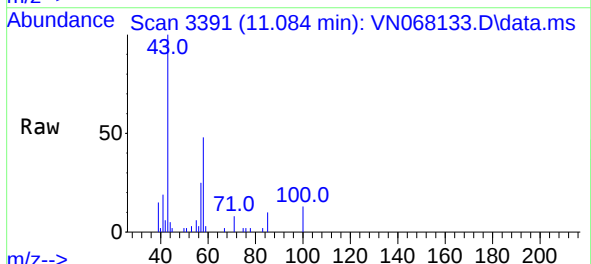
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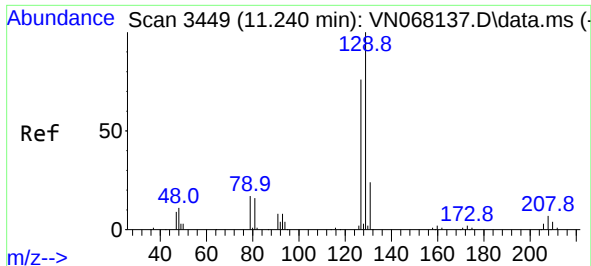
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#59
2-Hexanone
Concen: 3.433 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

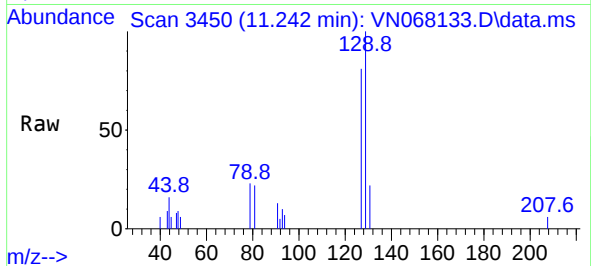
Tgt Ion: 43 Resp: 19783
Ion Ratio Lower Upper
43 100
58 50.3 24.7 74.1





#60
Dibromochloromethane
Concen: 0.971 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

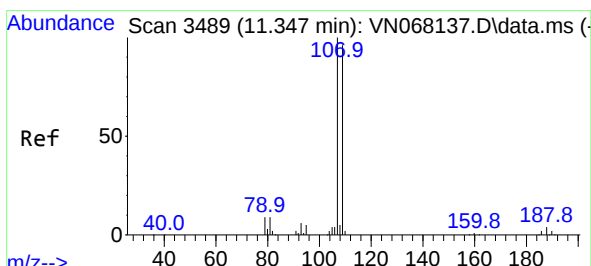
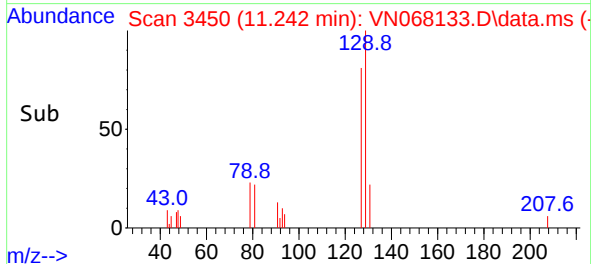
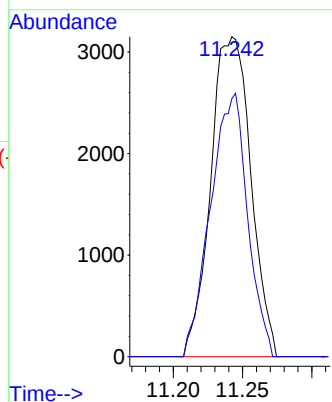
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



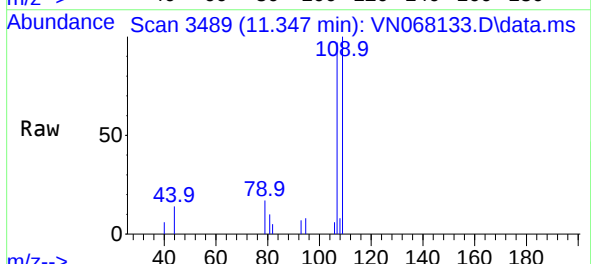
Tgt Ion:129 Resp: 6351
Ion Ratio Lower Upper
129 100
127 76.0 38.6 115.8

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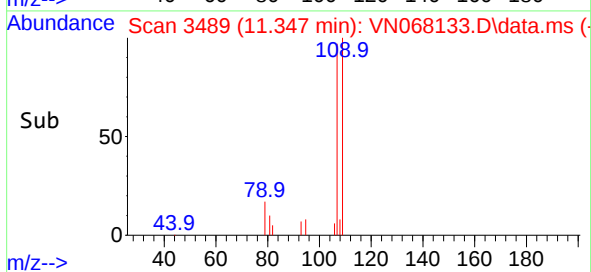
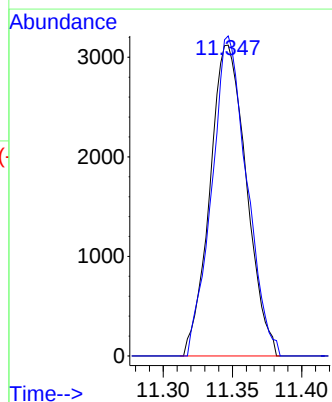
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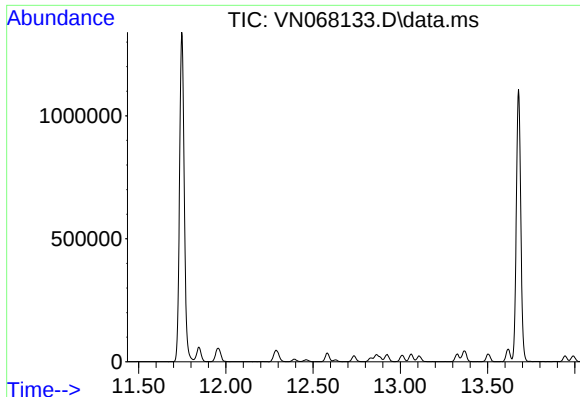


#61
1,2-Dibromoethane
Concen: 0.866 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



Tgt Ion:107 Resp: 5735
Ion Ratio Lower Upper
107 100
109 98.6 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

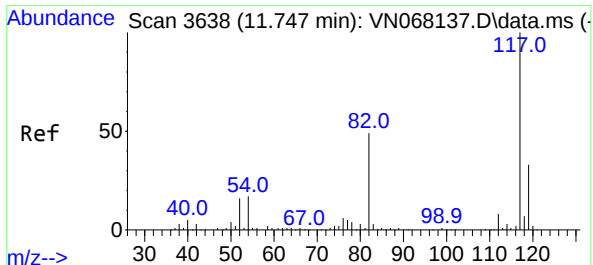
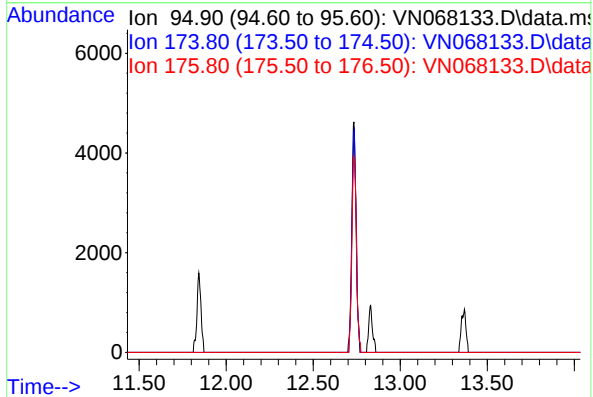
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 95
Sig Exp Ratio
95 100
174 61.0
176 58.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

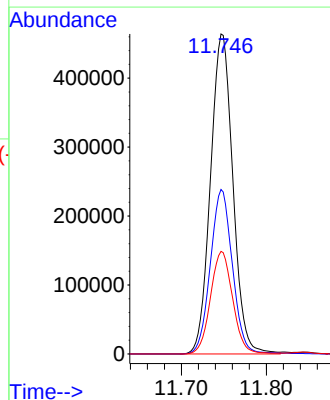
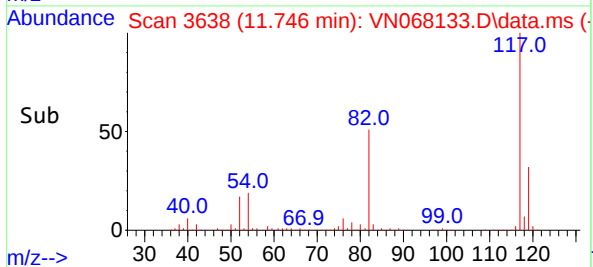
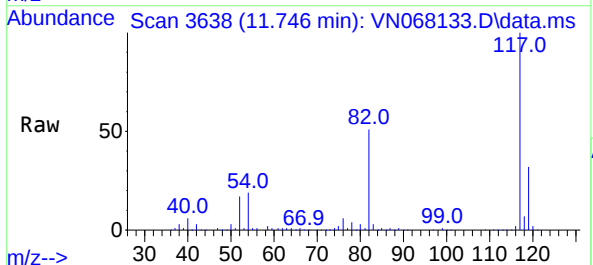
Manual Integrations
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

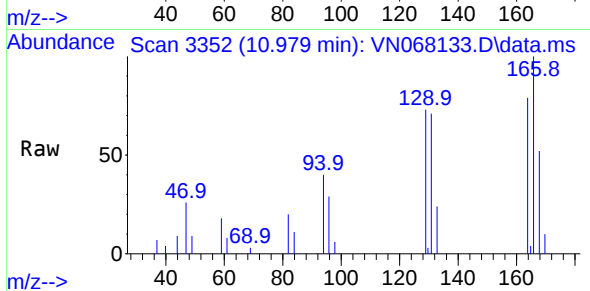
Tgt Ion: 117 Resp: 851106
Ion Ratio Lower Upper
117 100
82 51.4 53.1 79.7#
119 32.0 25.5 38.3





#64
Tetrachloroethene
Concen: 1.008 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

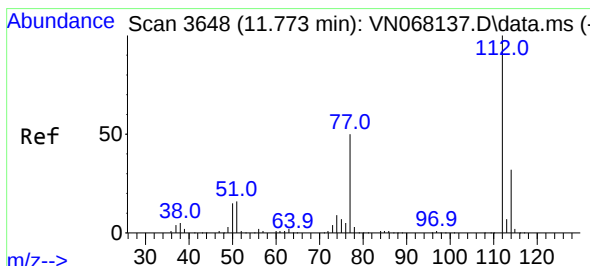
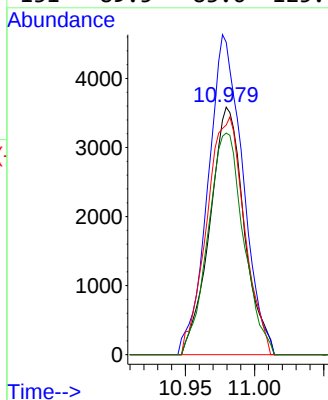
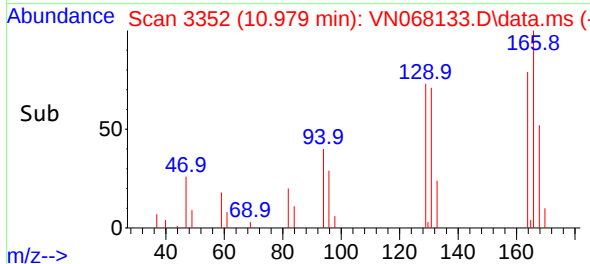
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



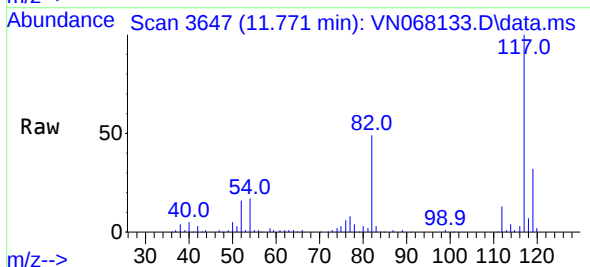
Tgt Ion:164 Resp: 6188
Ion Ratio Lower Upper
164 100
166 126.2 102.1 153.1
129 92.7 86.9 130.3
131 89.5 83.6 125.4

Manual Integrations
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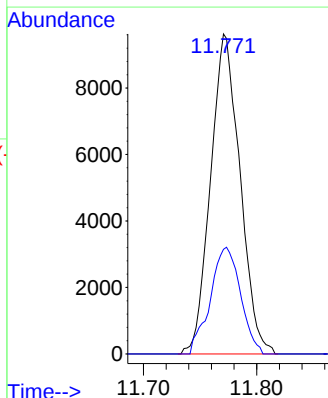
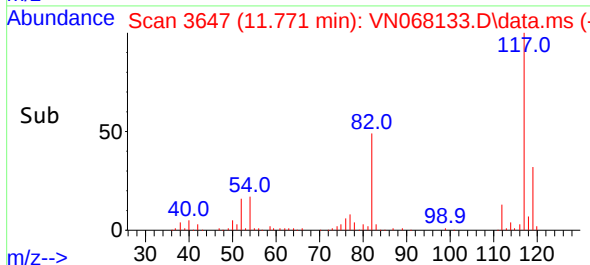
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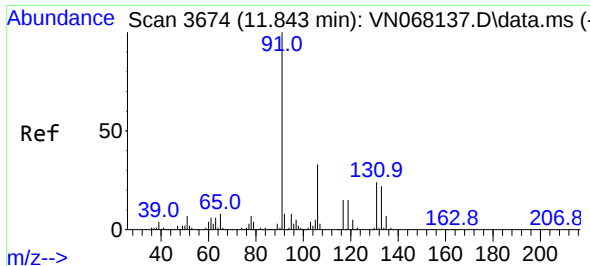


#65
Chlorobenzene
Concen: 1.011 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



Tgt Ion:112 Resp: 17379
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0





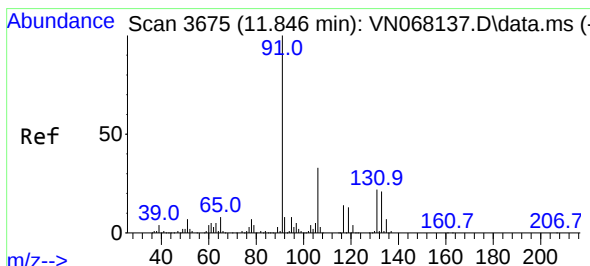
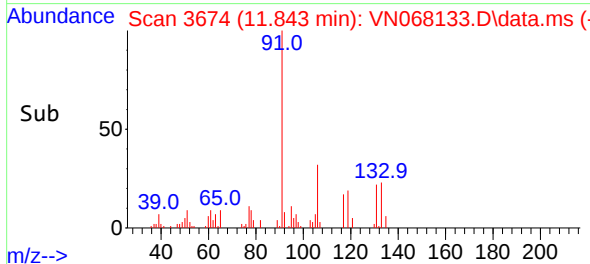
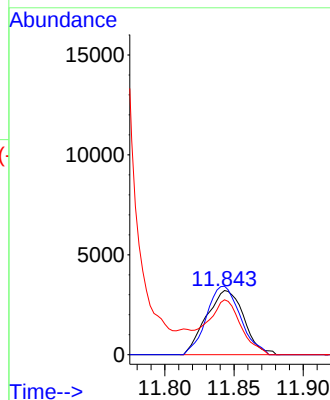
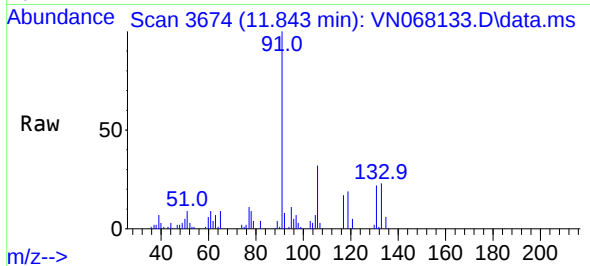
#66
1,1,1,2-Tetrachloroethane
Concen: 1.003 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:131 Resp: 6050
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 0.0 33.1 99.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

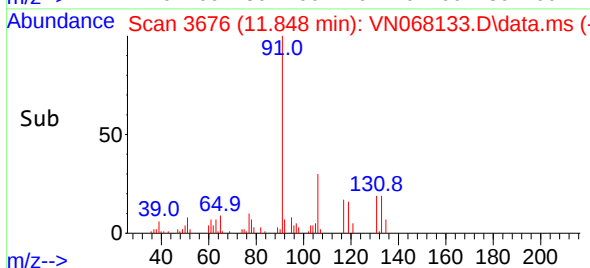
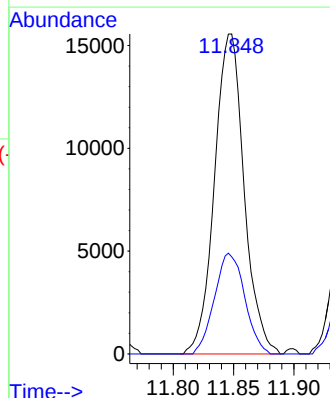
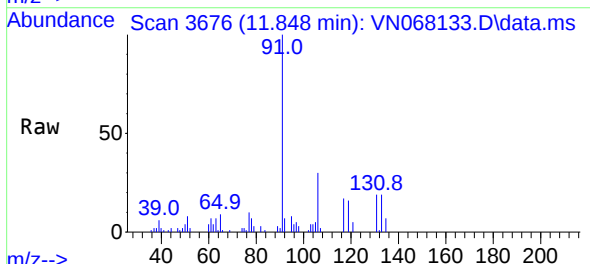
Manual Integrations
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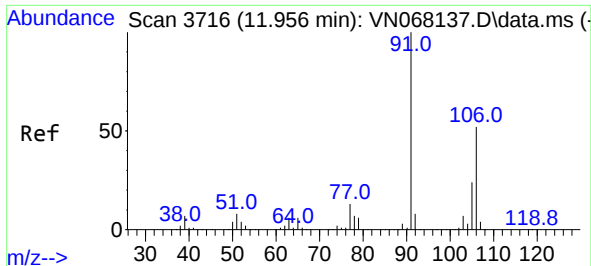
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#67
Ethyl Benzene
Concen: 0.883 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 91 Resp: 26596
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0





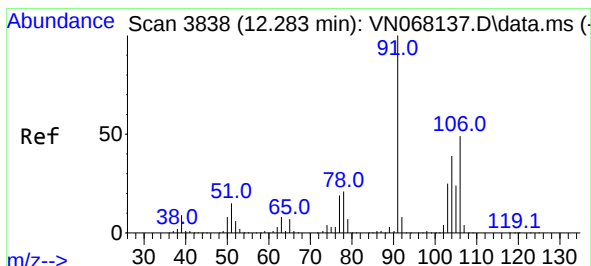
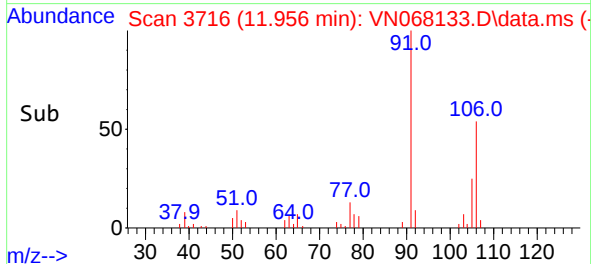
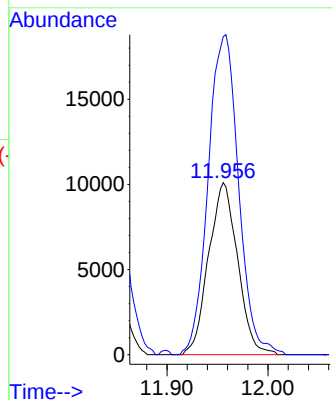
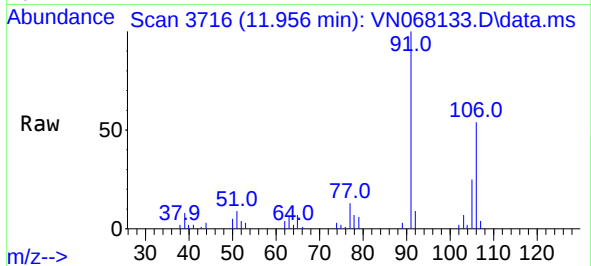
#68
m/p-Xylenes
Concen: 1.774 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 20199
Ion Ratio Lower Upper
106 100
91 194.5 180.6 270.8

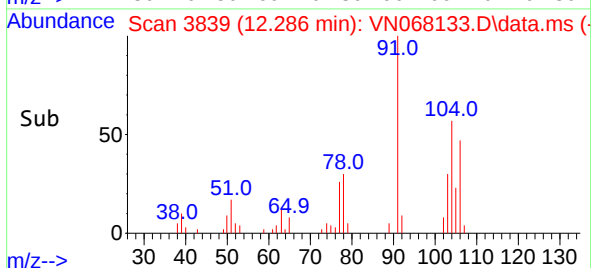
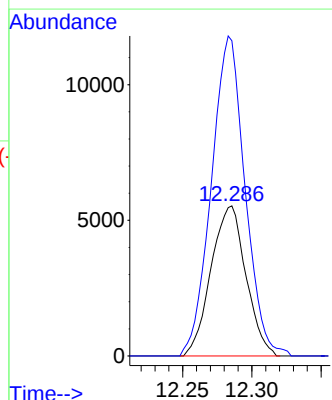
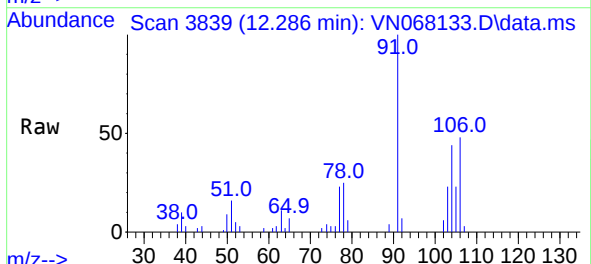
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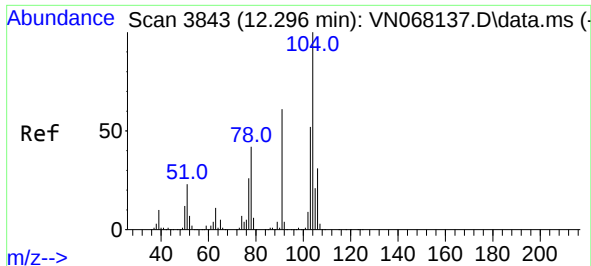
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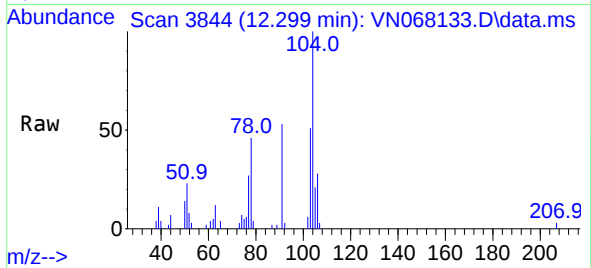
#69
o-Xylene
Concen: 0.868 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:106 Resp: 9704
Ion Ratio Lower Upper
106 100
91 205.7 118.3 354.9

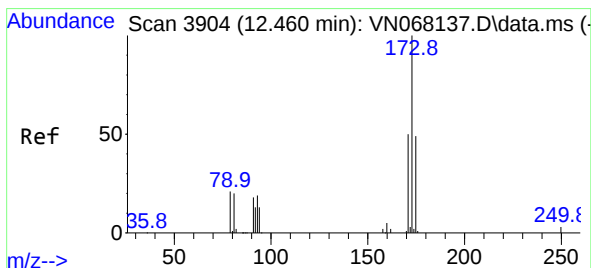
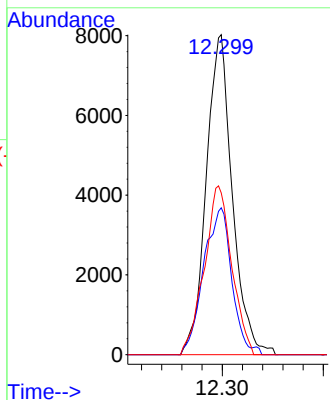
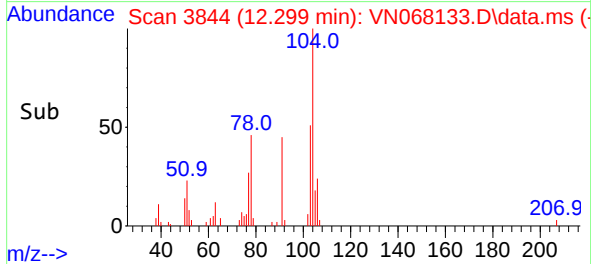




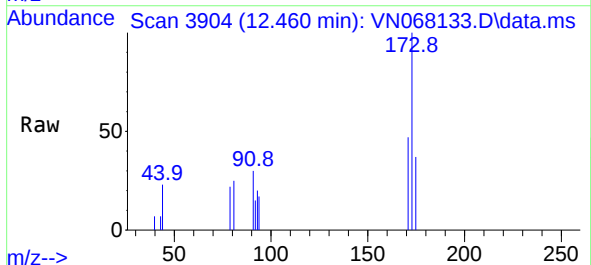
#70
Styrene
Concen: 0.800 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



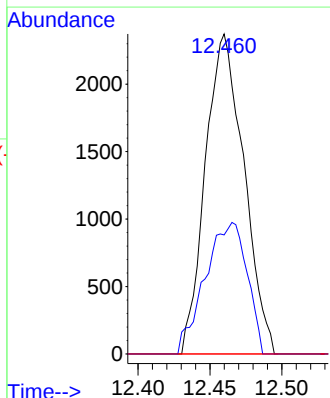
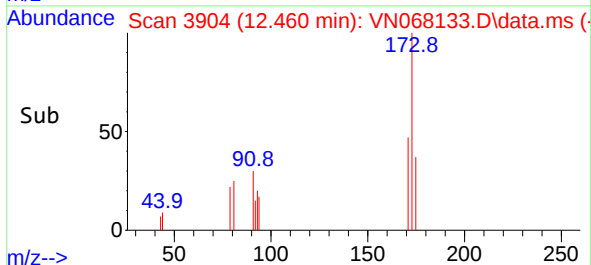
Tgt Ion:104 Resp: 14388
Ion Ratio Lower Upper
104 100
78 49.7 48.2 72.2
103 55.5 44.5 66.7



#71
Bromoform
Concen: 1.056 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



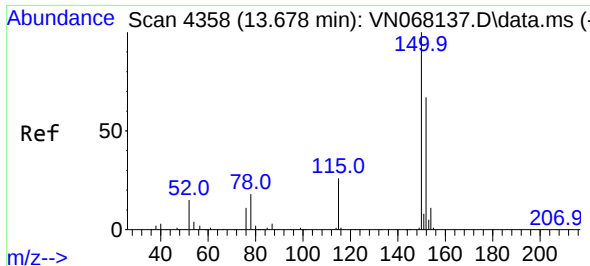
Tgt Ion:173 Resp: 4418
Ion Ratio Lower Upper
173 100
175 44.7 23.9 71.8
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

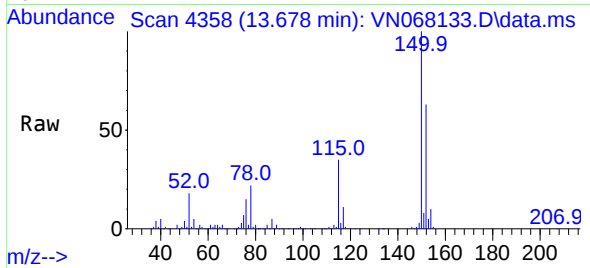
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

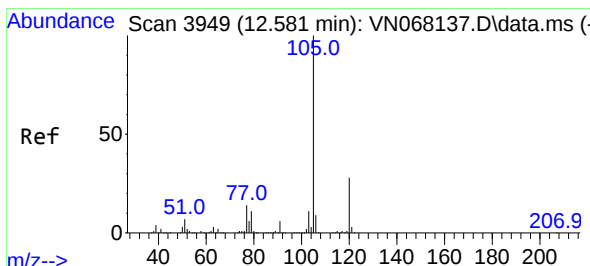
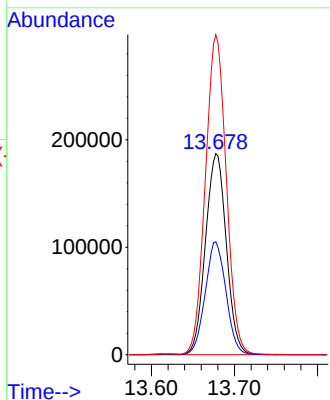
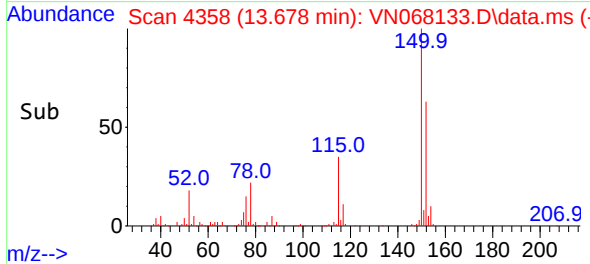
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



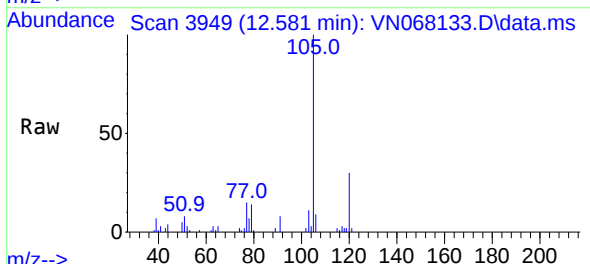
Tgt Ion:152 Resp: 326872
Ion Ratio Lower Upper
152 100
115 55.9 36.1 108.5
150 158.5 0.0 351.8

Manual Integrations
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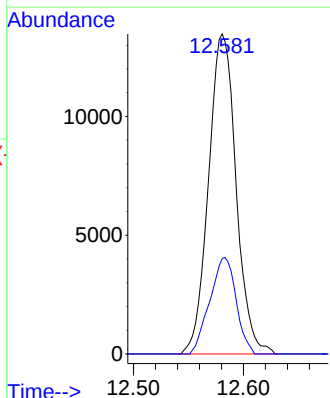
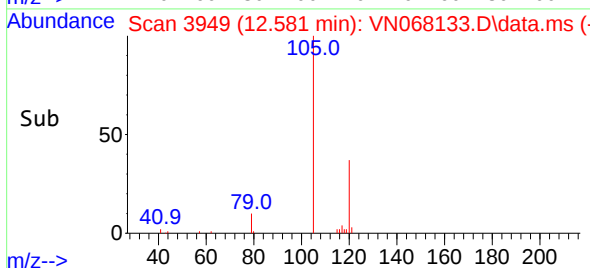
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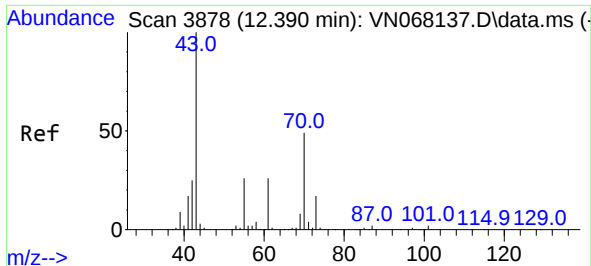


#73
Isopropylbenzene
Concen: 0.904 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



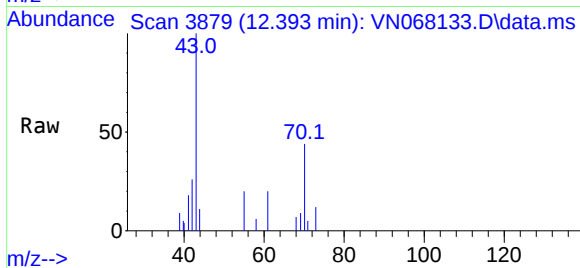
Tgt Ion:105 Resp: 23465
Ion Ratio Lower Upper
105 100
120 28.7 12.5 37.5





#74
N-amy1 acetate
Concen: 0.724 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

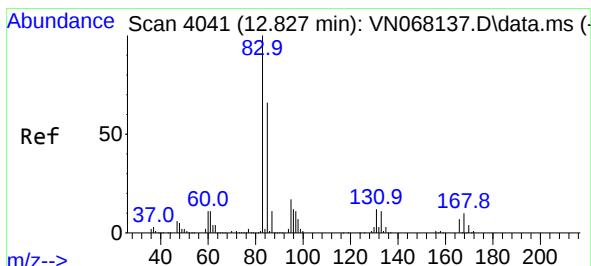
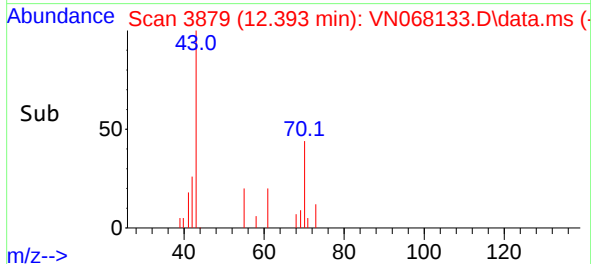
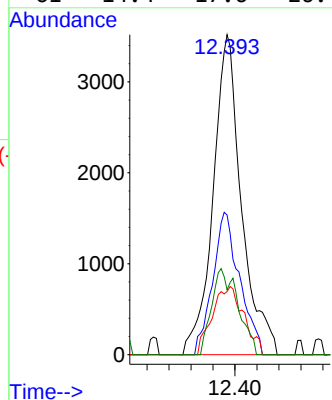
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	6297
Ion	Ratio	Lower	Upper
43	100		
70	42.3	29.4	44.2
55	23.7	17.0	25.4
61	14.4	17.6	26.4#

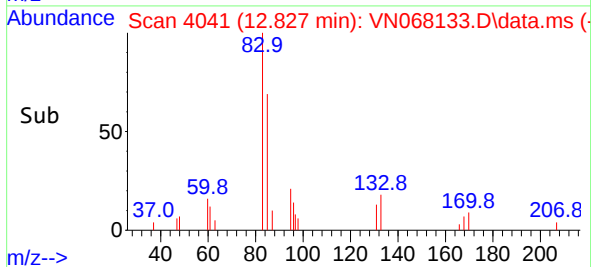
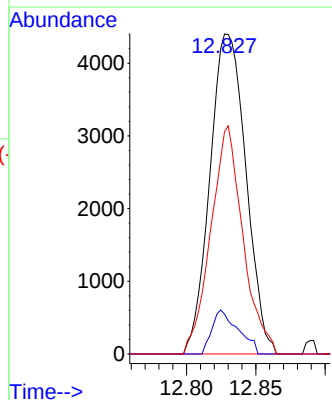
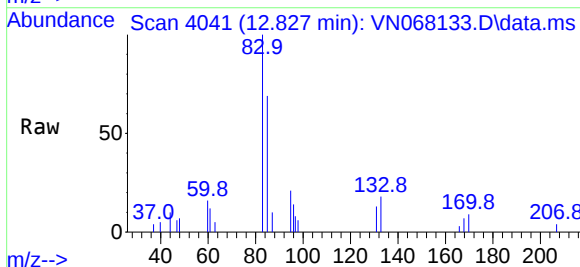
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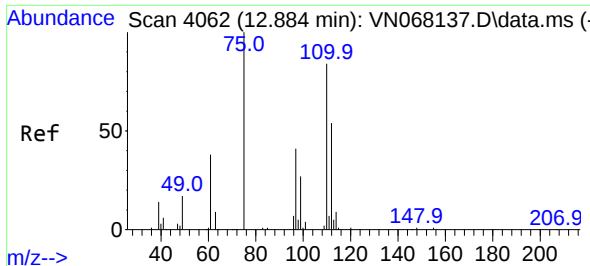
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.021 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	83	Resp:	7972
Ion	Ratio	Lower	Upper
83	100		
131	9.9	4.8	14.4
85	63.6	32.2	96.6





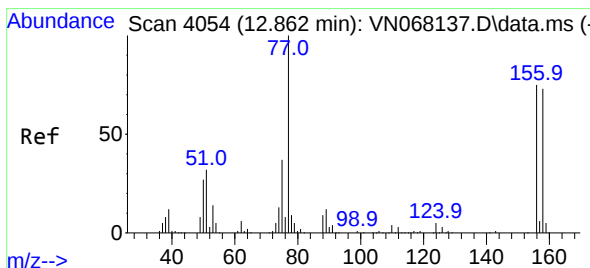
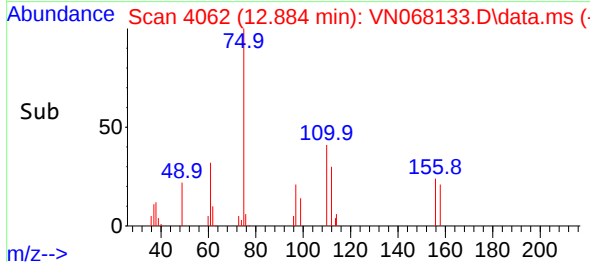
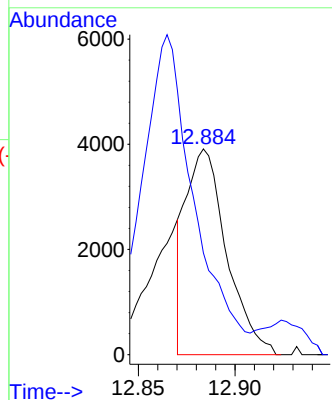
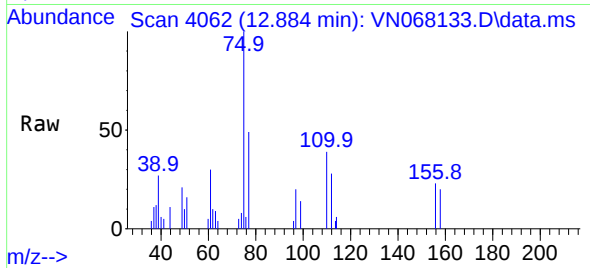
#76
1,2,3-Trichloropropane
Concen: 0.900 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion: 75 Resp: 5732
Ion Ratio Lower Upper
75 100
77 200.5 0.0 0.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

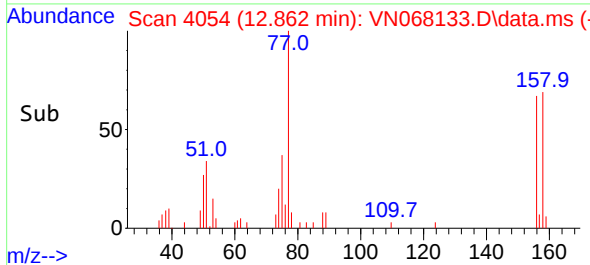
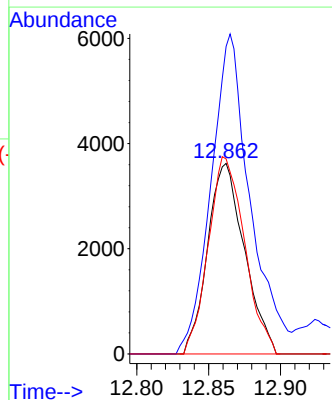
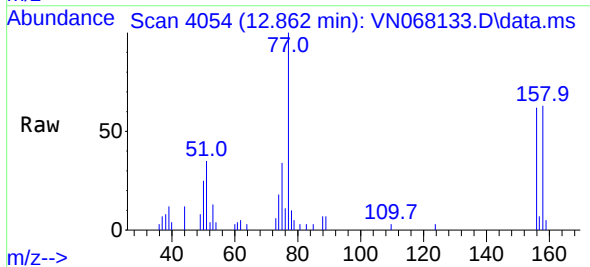
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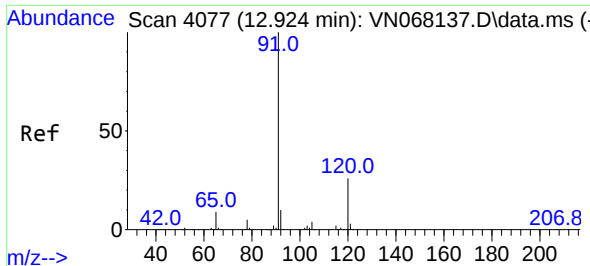
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#77
Bromobenzene
Concen: 1.049 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

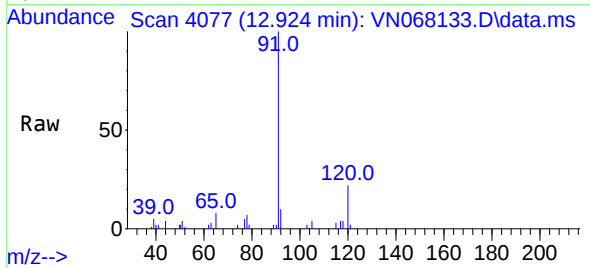
Tgt Ion: 156 Resp: 6459
Ion Ratio Lower Upper
156 100
77 177.9 136.2 408.6
158 101.7 48.4 145.3





#78
n-propylbenzene
Concen: 0.855 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

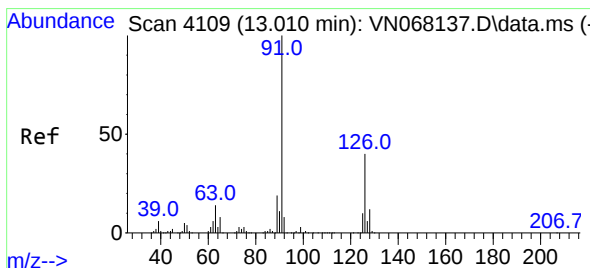
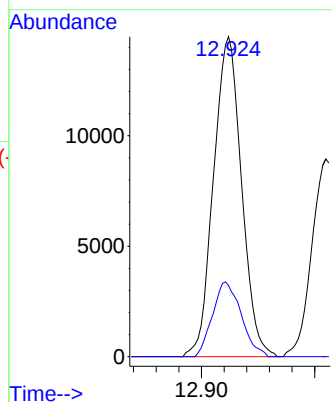
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



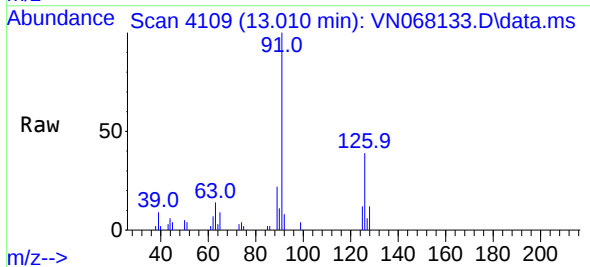
Tgt Ion: 91 Resp: 24835
Ion Ratio Lower Upper
91 100
120 23.9 10.4 31.4

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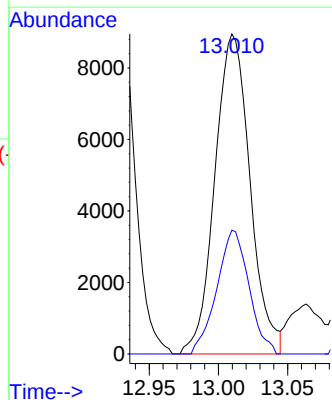
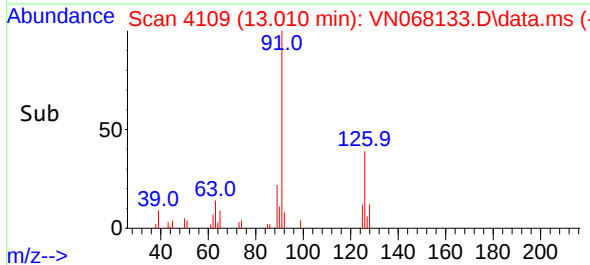
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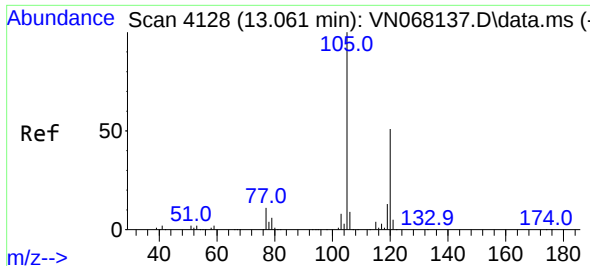


#79
2-Chlorotoluene
Concen: 0.893 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



Tgt Ion: 91 Resp: 15833
Ion Ratio Lower Upper
91 100
126 35.2 14.5 43.5





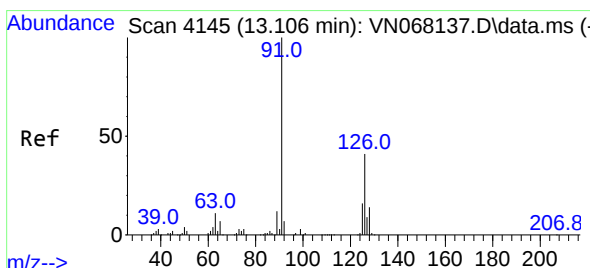
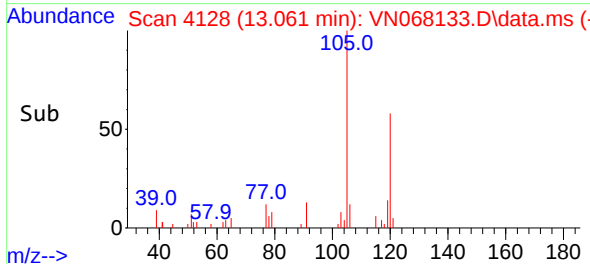
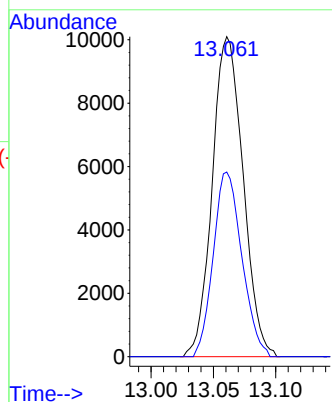
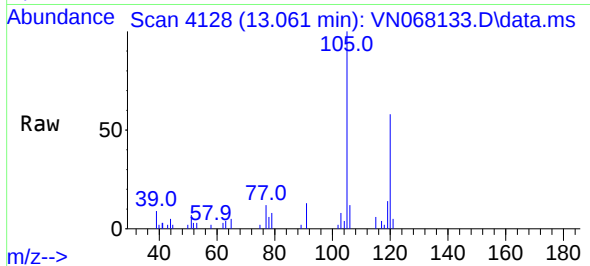
#80
1,3,5-Trimethylbenzene
Concen: 0.830 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 17377
Ion Ratio Lower Upper
105 100
120 53.5 22.2 66.6

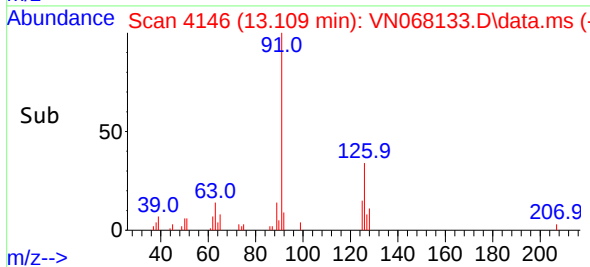
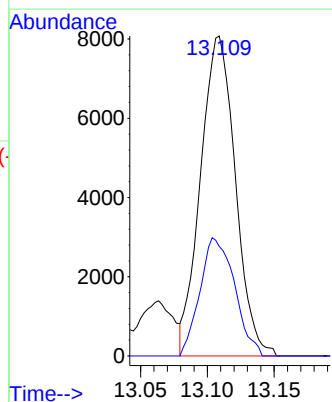
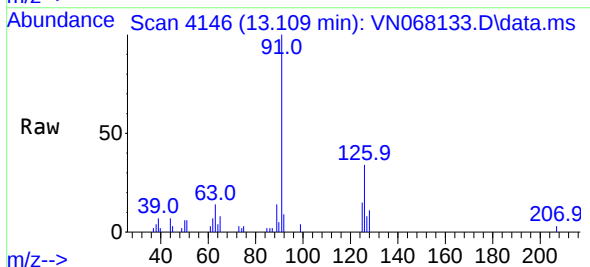
Manual Integrations
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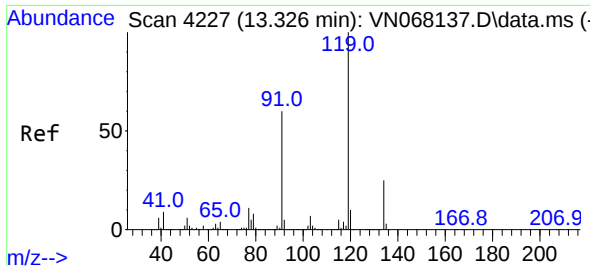
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#82
4-Chlorotoluene
Concen: 0.827 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

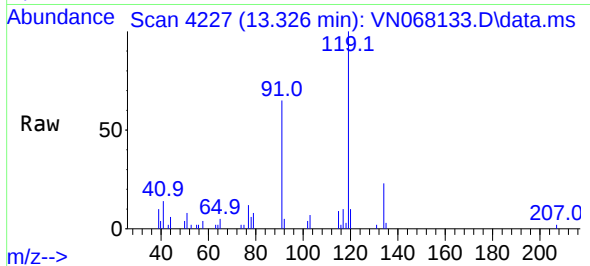
Tgt Ion: 91 Resp: 14681
Ion Ratio Lower Upper
91 100
126 36.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.981 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

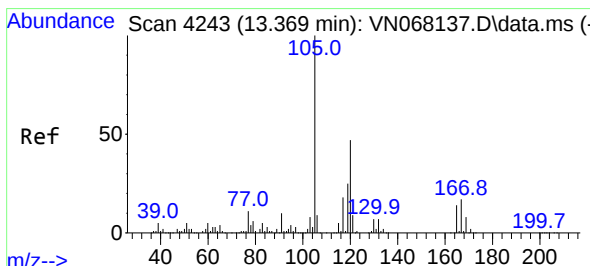
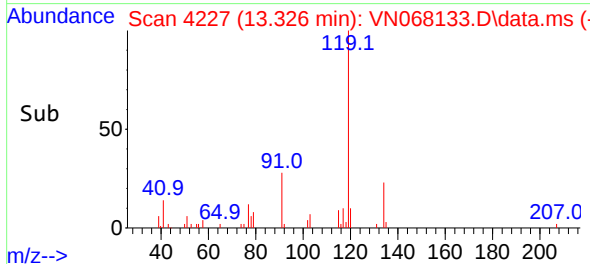
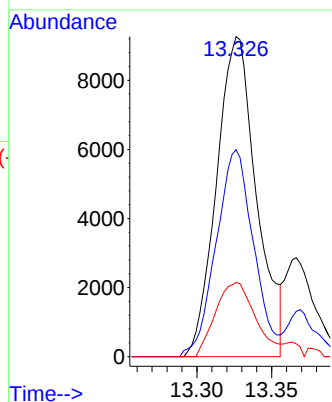
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



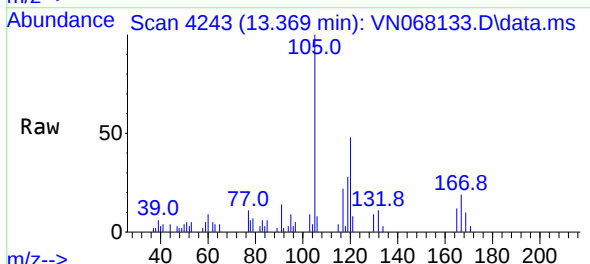
Tgt Ion:119 Resp: 17232
Ion Ratio Lower Upper
119 100
91 60.8 39.5 118.5
134 23.2 12.0 36.0

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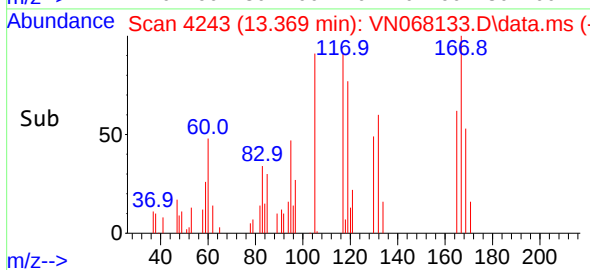
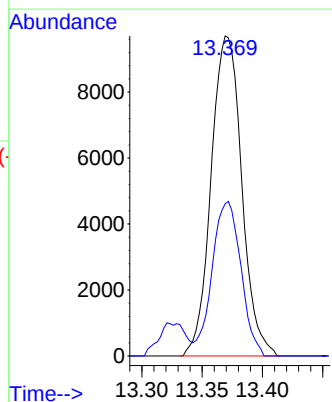
MMDadoda
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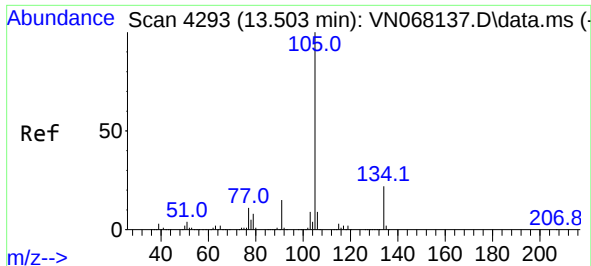


#84
1,2,4-Trimethylbenzene
Concen: 0.846 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



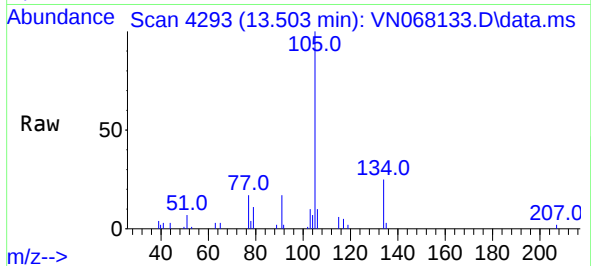
Tgt Ion:105 Resp: 17143
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8





#85
sec-Butylbenzene
Concen: 0.874 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

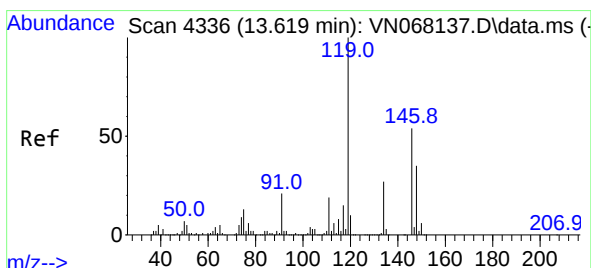
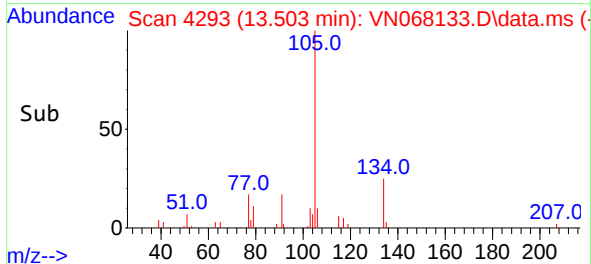
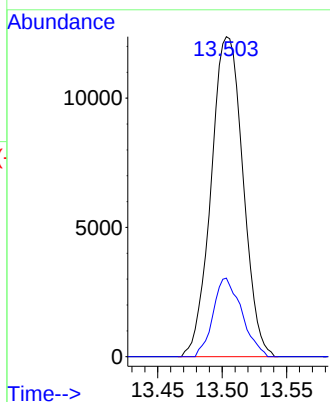
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



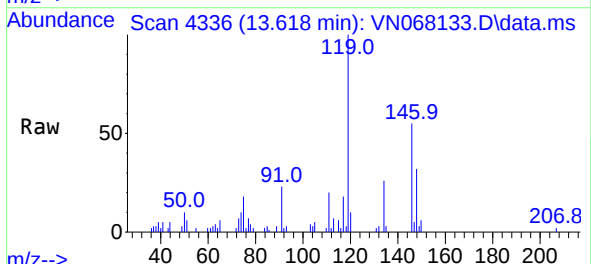
Tgt Ion:105 Resp: 21329
Ion Ratio Lower Upper
105 100
134 22.0 9.0 27.1

Manual Integrations
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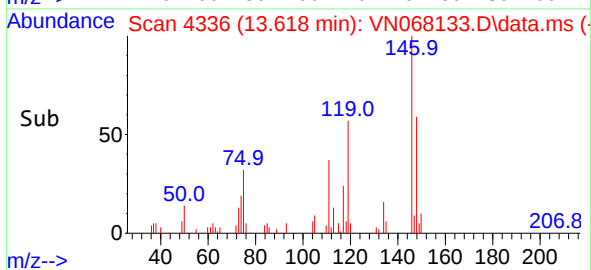
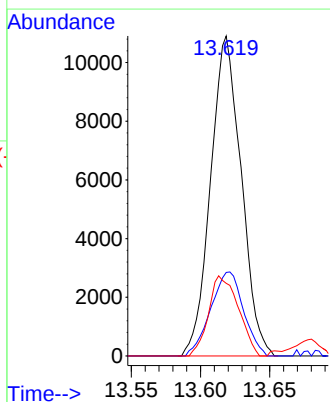
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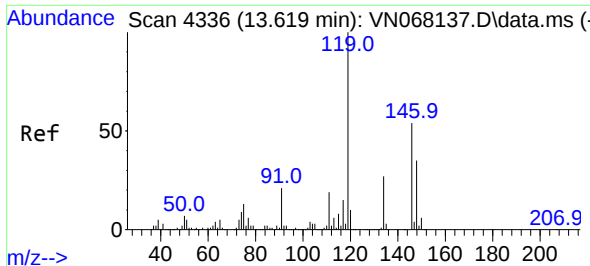


#86
p-Isopropyltoluene
Concen: 0.862 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

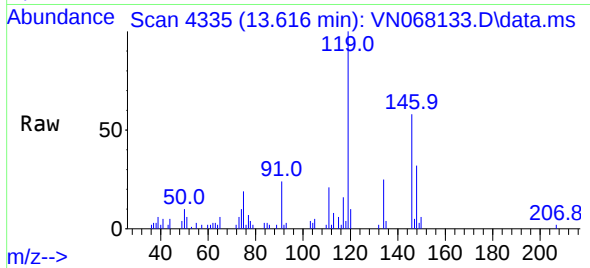


Tgt Ion:119 Resp: 16788
Ion Ratio Lower Upper
119 100
134 28.1 12.4 37.4
91 24.4 14.8 44.3

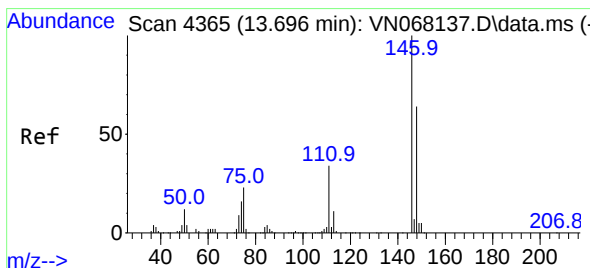
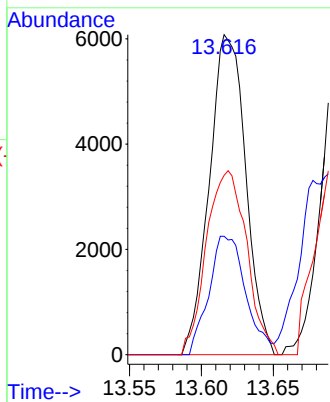
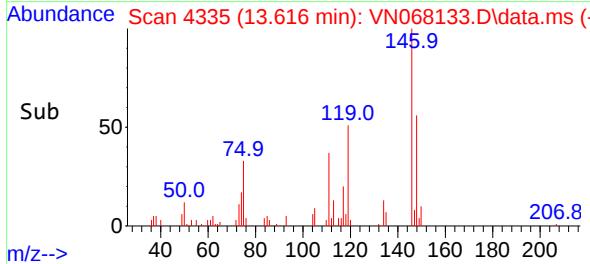




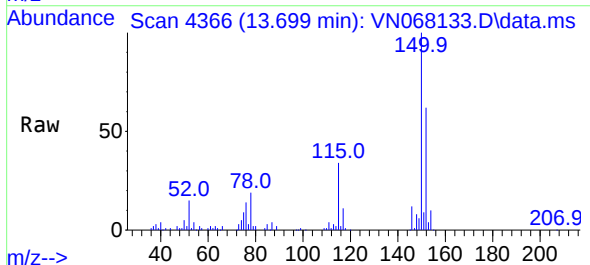
#87
1,3-Dichlorobenzene
Concen: 0.959 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



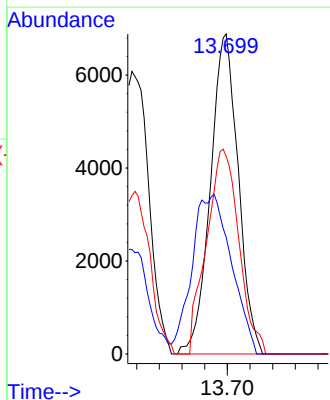
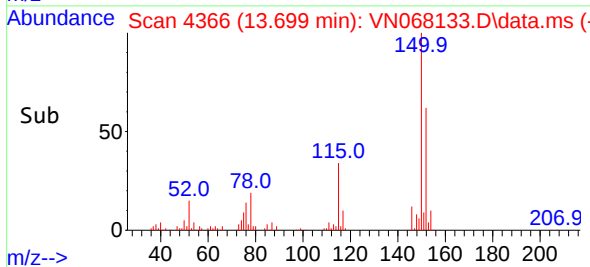
Tgt Ion:146 Resp: 10702
Ion Ratio Lower Upper
146 100
111 37.3 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.060 ug/l m
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



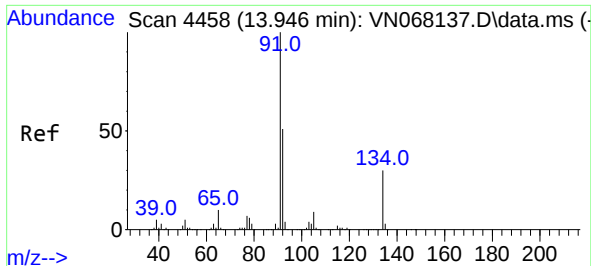
Tgt Ion:146 Resp: 11725
Ion Ratio Lower Upper
146 100
111 34.1 23.4 70.2
148 58.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

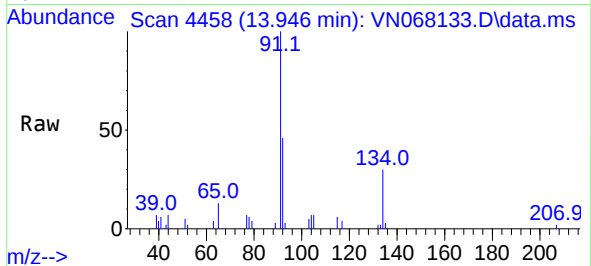
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#89
n-Butylbenzene
Concen: 0.800 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

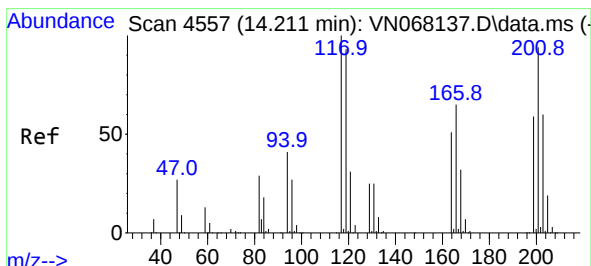
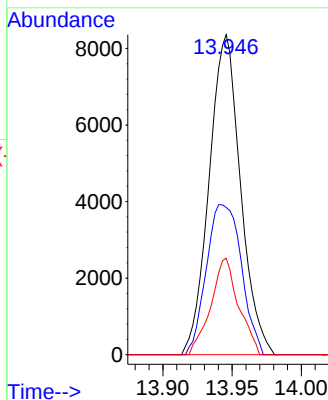
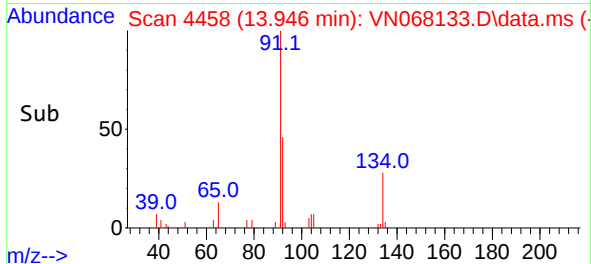
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



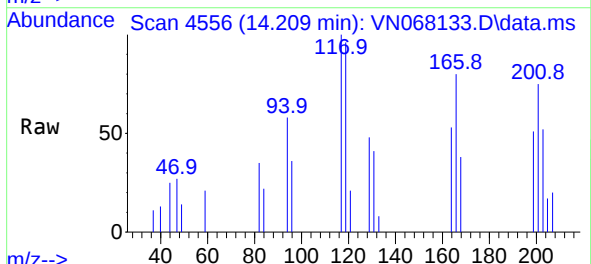
Tgt Ion: 91 Resp: 13186
Ion Ratio Lower Upper
91 100
92 52.3 25.7 77.1
134 26.7 11.2 33.6

Manual Integrations
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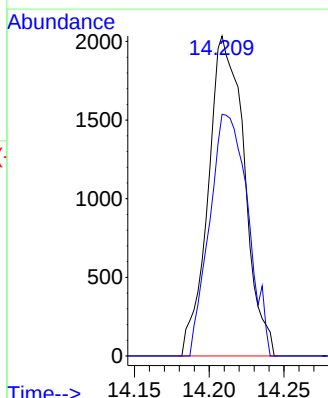
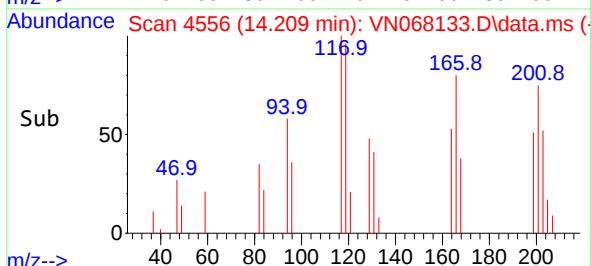
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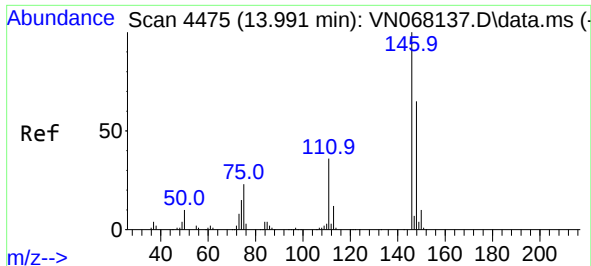


#90
Hexachloroethane
Concen: 1.018 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

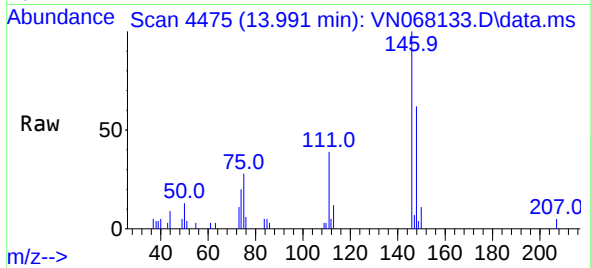


Tgt Ion: 117 Resp: 3415
Ion Ratio Lower Upper
117 100
201 79.9 33.5 100.5

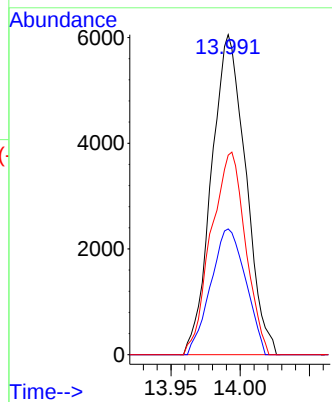
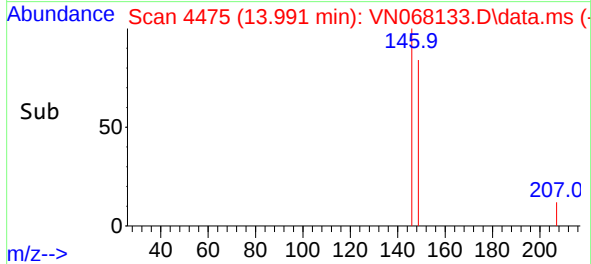




#91
1,2-Dichlorobenzene
Concen: 0.986 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



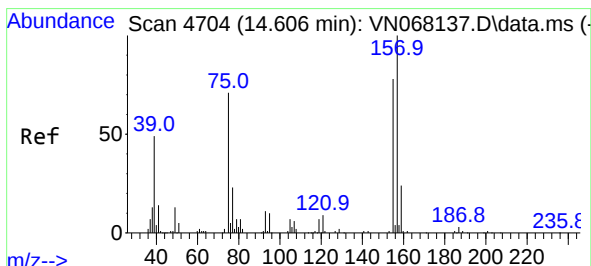
Tgt Ion: 146 Resp: 10390
Ion Ratio Lower Upper
146 100
111 40.1 24.9 74.6
148 63.8 31.6 95.0



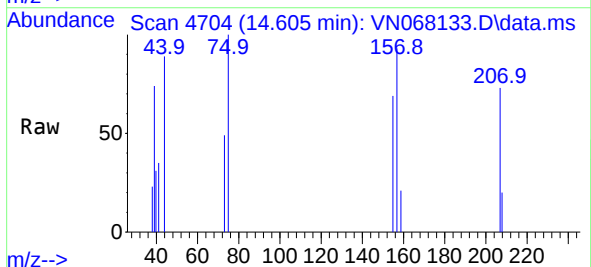
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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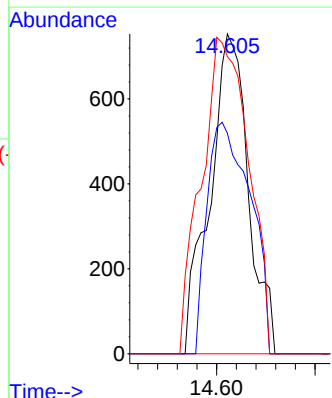
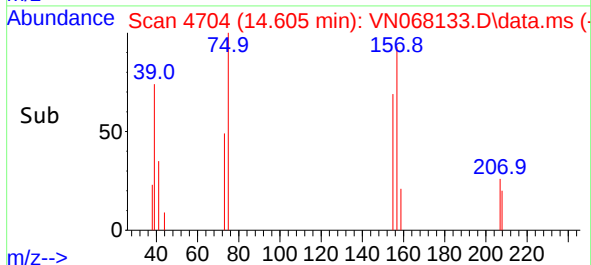
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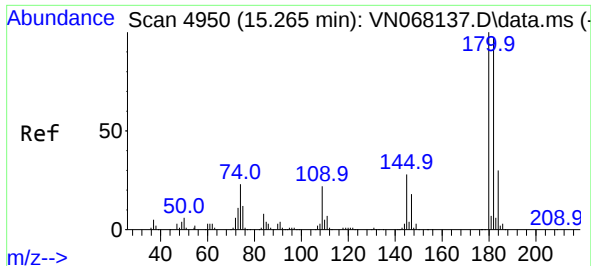


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.828 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



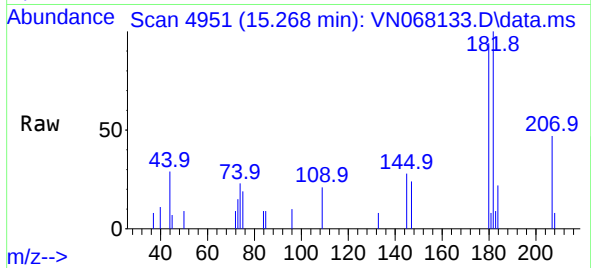
Tgt Ion: 75 Resp: 1026
Ion Ratio Lower Upper
75 100
155 81.5 29.8 89.5
157 121.3 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 0.836 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

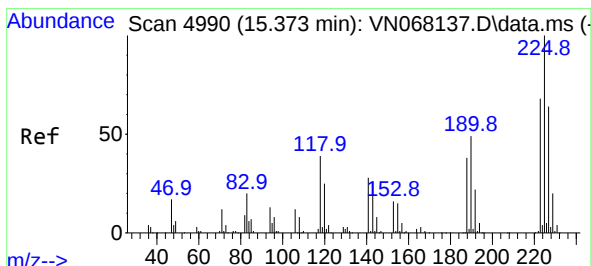
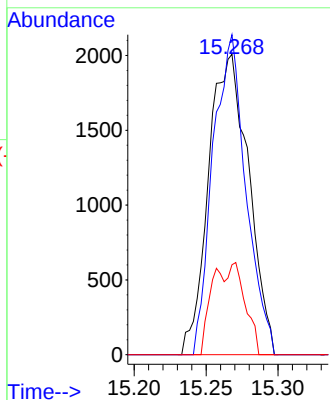
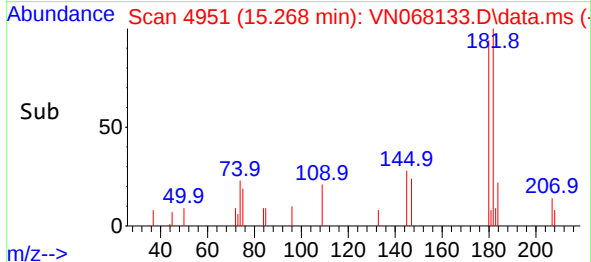
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



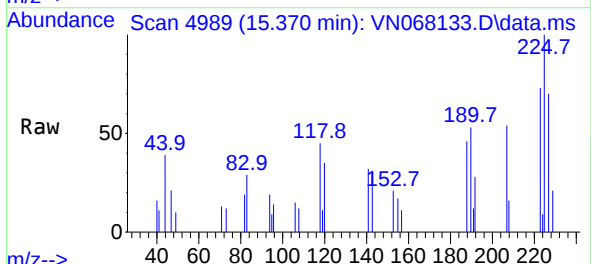
Tgt Ion:180 Resp: 3893
Ion Ratio Lower Upper
180 100
182 87.6 47.5 142.5
145 11.1 17.2 51.6#

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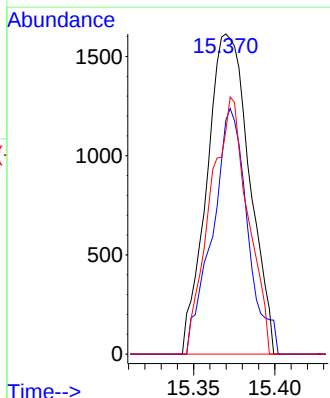
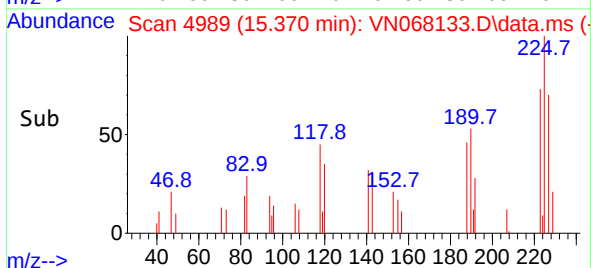
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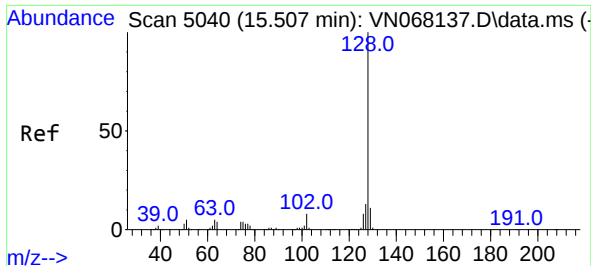


#94
Hexachlorobutadiene
Concen: 1.271 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20



Tgt Ion:225 Resp: 2943
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 70.9 31.2 93.6





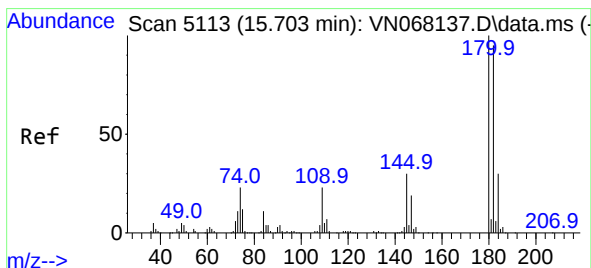
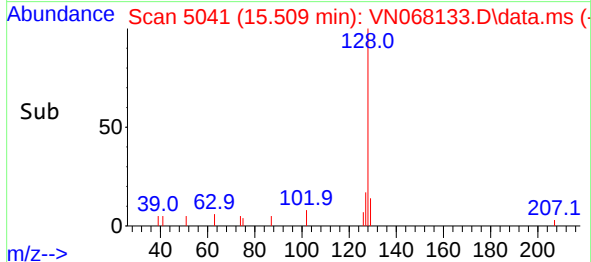
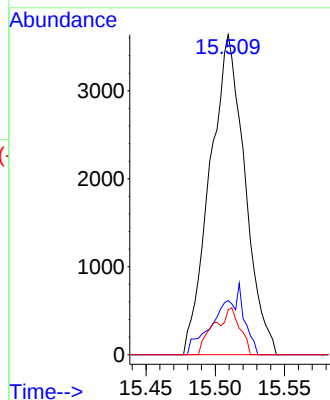
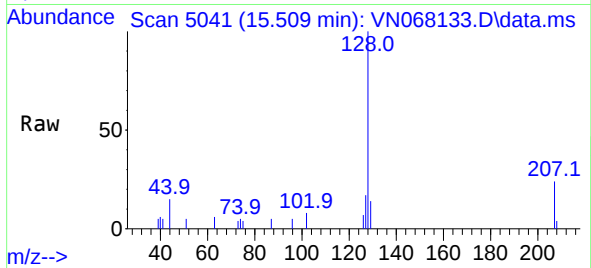
#95
Naphthalene
Concen: 0.493 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	128	Resp:	6369
Ion	Ratio	Lower	Upper
128	100		
127	17.3	10.6	15.8#
129	10.9	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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8/19/2021 5:54:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.680 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068133.D
Acq: 17 Aug 2021 10:20

Tgt Ion:	180	Resp:	3096
Ion	Ratio	Lower	Upper
180	100		
182	101.0	47.8	143.3
145	28.8	18.2	54.6

