

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066700.D
 Acq On : 21 Apr 2021 15:44
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 5:29:19 PM

Quant Time: Apr 21 16:01:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 16:01:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	273871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	448638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	385071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	147759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.835	85	2830	0.89	ug/l	94
3) Chloromethane	2.037	50	4818	1.04	ug/l	90
4) Vinyl Chloride	2.163	62	3351	0.80	ug/l	94
6) Chloroethane	2.667	64	2073	0.86	ug/l	89
7) Trichlorofluoromethane	2.978	101	3710	0.85	ug/l	94
8) Diethyl Ether	3.356	74	1546	0.84	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.697	101	2462	0.90	ug/l	94
12) 1,1-Dichloroethene	3.683	96	2391m	0.86	ug/l	
14) Allyl chloride	4.252	41	4245	0.80	ug/l	97
15) Acrylonitrile	4.909	53	5921m	0.79	ug/l	
16) Acetone	3.758	43	6845	1.02	ug/l	94
17) Carbon Disulfide	3.989	76	8829	0.95	ug/l	98
18) Methyl Acetate	4.263	43	3740	1.03	ug/l #	65
19) Methyl tert-butyl Ether	4.955	73	7278	0.81	ug/l #	88
20) Methylene Chloride	4.480	84	4943	1.33	ug/l	95
21) trans-1,2-Dichloroethene	4.957	96	2647m	0.86	ug/l	
22) Diisopropyl ether	5.866	45	8476	0.79	ug/l #	81
23) Vinyl Acetate	5.816	43	32434	0.75	ug/l	96
24) 1,1-Dichloroethane	5.765	63	5174	0.87	ug/l #	82
25) 2-Butanone	6.757	43	7392	0.79	ug/l	98
26) 2,2-Dichloropropane	6.735	77	4485	0.93	ug/l #	67
27) cis-1,2-Dichloroethene	6.741	96	3092	0.88	ug/l	92
28) Bromochloromethane	7.106	49	2513m	0.95	ug/l	
29) Tetrahydrofuran	7.135	42	5271	0.83	ug/l #	87
30) Chloroform	7.288	83	4752	0.85	ug/l	91
32) 1,1,1-Trichloroethane	7.492	97	3888	0.84	ug/l #	39
36) 1,1-Dichloropropene	7.720	75	3629	0.83	ug/l	91
37) Ethyl Acetate	6.856	43	4594m	1.00	ug/l	
38) Carbon Tetrachloride	7.701	117	3514	0.85	ug/l	95
39) Methylcyclohexane	9.015	83	4212	0.83	ug/l	94
40) Benzene	7.969	78	11546	0.83	ug/l	99
41) Methacrylonitrile	7.122	41	2271m	1.11	ug/l	
42) 1,2-Dichloroethane	8.052	62	3823	0.86	ug/l	88
43) Isopropyl Acetate	8.095	43	6164	0.87	ug/l #	83
44) Trichloroethene	8.774	130	2626	0.78	ug/l	97
45) 1,2-Dichloropropane	9.058	63	3153	0.85	ug/l	97

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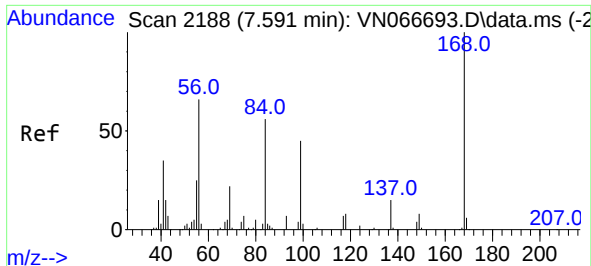
Manual Integrations
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Quant Time: Apr 21 16:01:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
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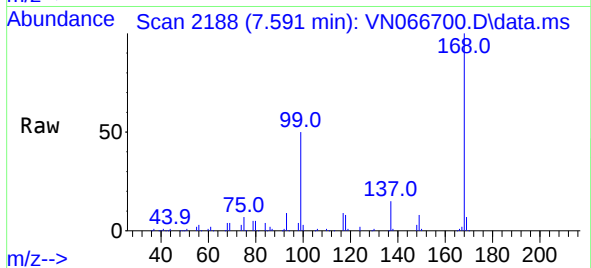
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.141	93	1661	0.74	ug/l	92
47) Bromodichloromethane	9.337	83	3908	0.85	ug/l #	94
48) Methyl methacrylate	9.138	41	2345	0.74	ug/l	83
49) 1,4-Dioxane	9.138	88	544	0.70	ug/l #	72
51) 4-Methyl-2-Pentanone	9.924	43	15322	0.77	ug/l	87
52) Toluene	10.093	92	6219	0.76	ug/l	97
53) t-1,3-Dichloropropene	10.329	75	3544	0.72	ug/l	93
54) cis-1,3-Dichloropropene	9.779	75	4287	0.77	ug/l	93
55) 1,1,2-Trichloroethane	10.504	97	2454	0.76	ug/l	88
56) Ethyl methacrylate	10.378	69	2187	0.53	ug/l #	86
57) 1,3-Dichloropropane	10.648	76	4250	0.79	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.637	63	2007	0.62	ug/l #	64
59) 2-Hexanone	10.715	43	4519m	0.38	ug/l	
60) Dibromochloromethane	10.842	129	2529	0.73	ug/l	97
61) 1,2-Dibromoethane	10.951	107	2259	0.72	ug/l	90
64) Tetrachloroethene	10.571	164	2714	0.97	ug/l	89
65) Chlorobenzene	11.375	112	6803	0.83	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.448	131	2282	0.77	ug/l #	55
67) Ethyl Benzene	11.458	91	10317	0.74	ug/l	98
68) m/p-Xylenes	11.568	106	7294	0.70	ug/l	93
69) o-Xylene	11.898	106	3727	0.74	ug/l	96
70) Styrene	11.922	104	4166m	0.52	ug/l	
71) Bromoform	12.083	173	1389	0.63	ug/l #	84
73) Isopropylbenzene	12.199	105	8670	0.80	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.456	83	3136	0.85	ug/l #	94
76) 1,2,3-Trichloropropane	12.515	75	3195m	1.00	ug/l	
77) Bromobenzene	12.483	156	2226m	0.79	ug/l	
78) n-propylbenzene	12.547	91	8438	0.69	ug/l	82
79) 2-Chlorotoluene	12.625	91	4306	0.58	ug/l	83
80) 1,3,5-Trimethylbenzene	12.681	105	7217	0.79	ug/l	99
82) 4-Chlorotoluene	12.738	91	5279m	0.72	ug/l	
83) tert-Butylbenzene	12.942	119	8628m	1.10	ug/l	
84) 1,2,4-Trimethylbenzene	12.990	105	6967	0.78	ug/l	94
85) sec-Butylbenzene	13.121	105	8509	0.83	ug/l	96
86) p-Isopropyltoluene	13.239	119	5709	0.64	ug/l	92
87) 1,3-Dichlorobenzene	13.234	146	3821	0.78	ug/l	96
88) 1,4-Dichlorobenzene	13.309	146	5983m	1.11	ug/l	
89) n-Butylbenzene	13.596	91	8049m	0.99	ug/l	
90) Hexachloroethane	13.819	117	1898	1.01	ug/l	83
91) 1,2-Dichlorobenzene	13.609	146	4647m	0.93	ug/l	
92) 1,2-Dibromo-3-Chloropr...	14.245	75	739m	1.01	ug/l	
93) 1,2,4-Trichlorobenzene	14.870	180	4534m	1.27	ug/l	
94) Hexachlorobutadiene	14.953	225	1610	1.02	ug/l	99
95) Naphthalene	15.084	128	15920	1.27	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.261	180	4817	1.28	ug/l	92

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



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

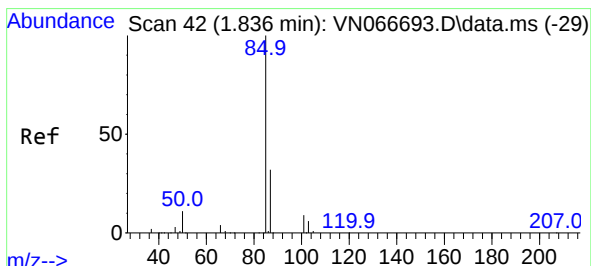
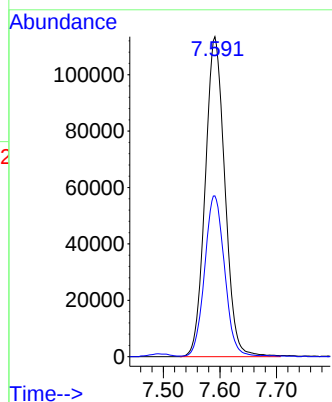
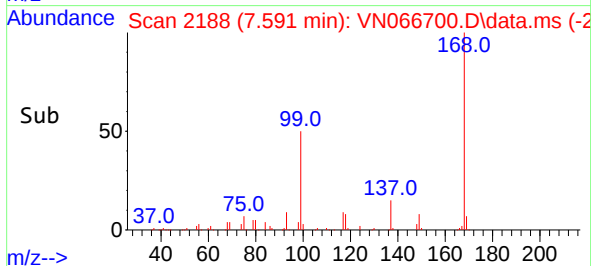
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



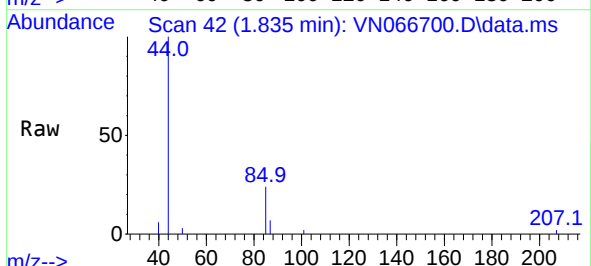
Tgt Ion:168 Resp: 273871
Ion Ratio Lower Upper
168 100
99 50.0 42.6 63.8

Manual Integrations
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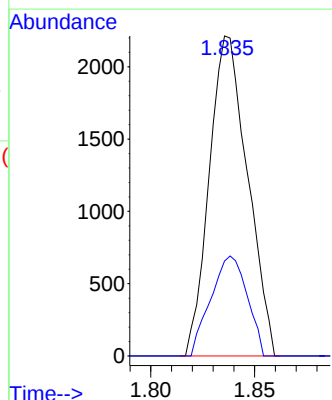
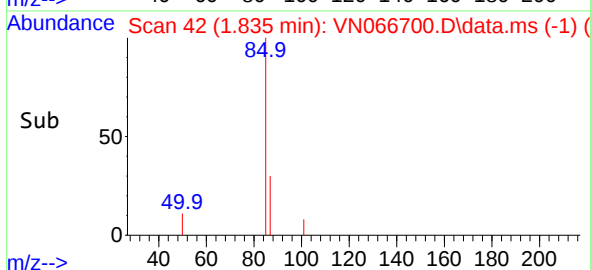
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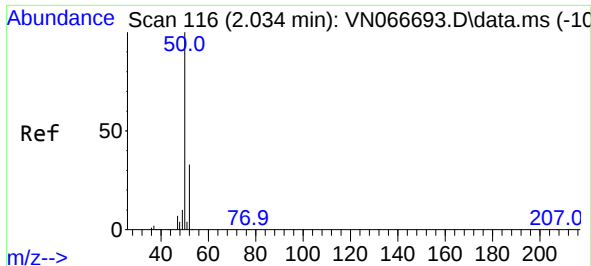


#2
Dichlorodifluoromethane
Concen: 0.89 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

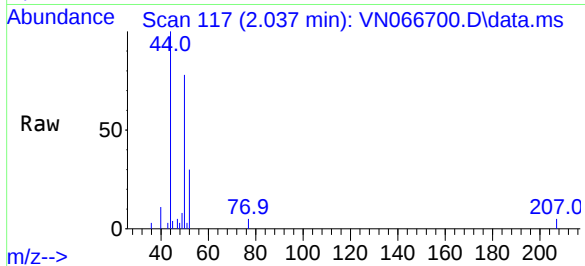


Tgt Ion: 85 Resp: 2830
Ion Ratio Lower Upper
85 100
87 29.6 16.6 49.8

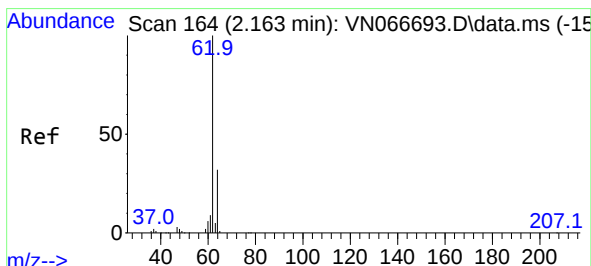
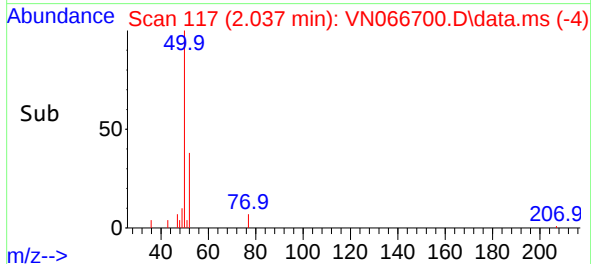
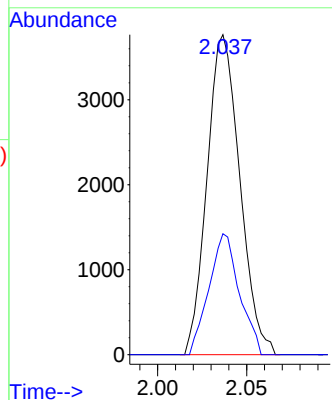




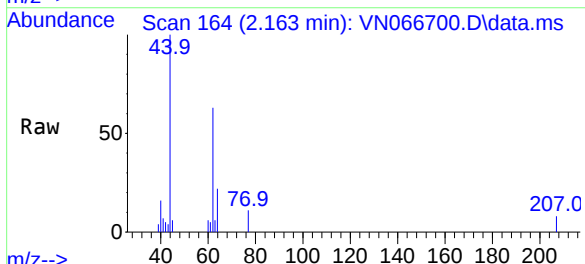
#3
Chloromethane
Concen: 1.04 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



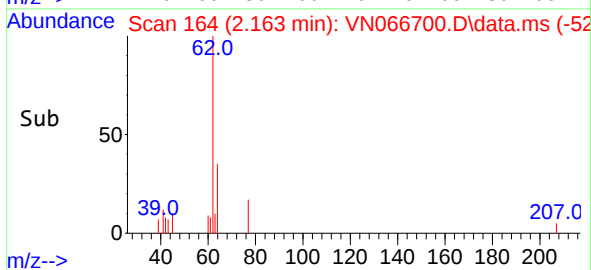
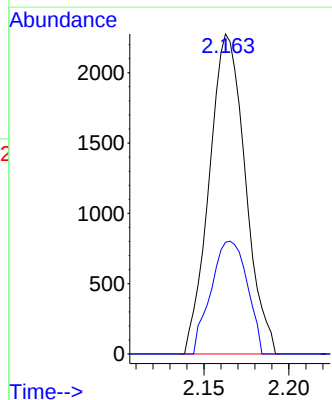
Tgt Ion: 50 Resp: 4818
Ion Ratio Lower Upper
50 100
52 37.8 25.8 38.8



#4
Vinyl Chloride
Concen: 0.80 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



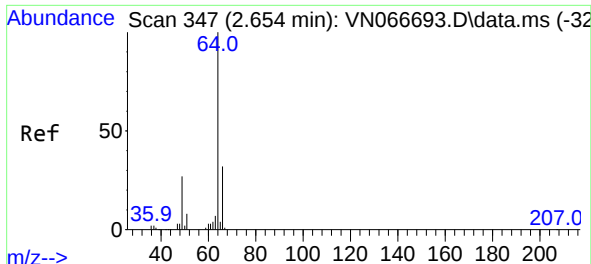
Tgt Ion: 62 Resp: 3351
Ion Ratio Lower Upper
62 100
64 34.9 25.1 37.7



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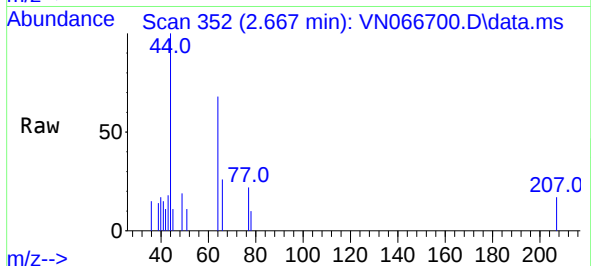
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#6
Chloroethane
Concen: 0.86 ug/l
RT: 2.667 min Scan# 352
Delta R.T. 0.013 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

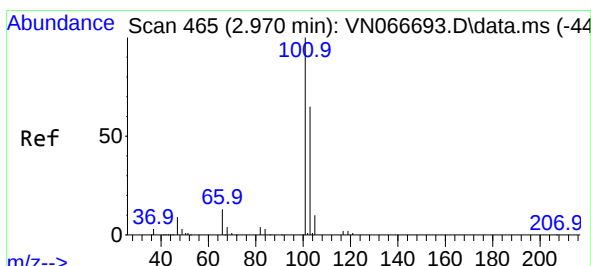
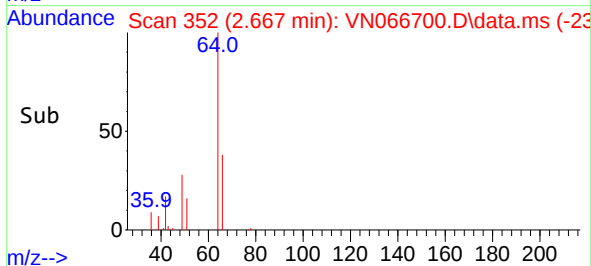
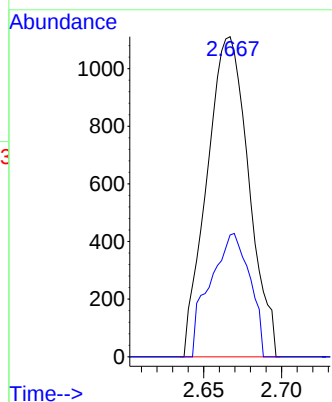
Instrument :
MSVOA_N
ClientSampleId :
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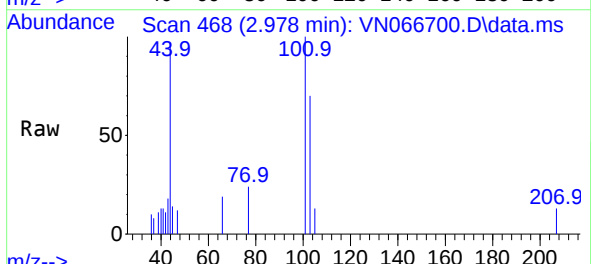
Tgt Ion: 64 Resp: 2073
Ion Ratio Lower Upper
64 100
66 38.1 25.4 38.2

Manual Integrations
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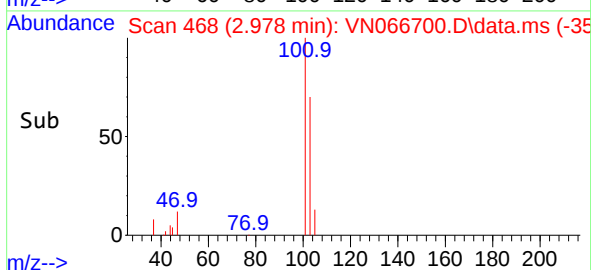
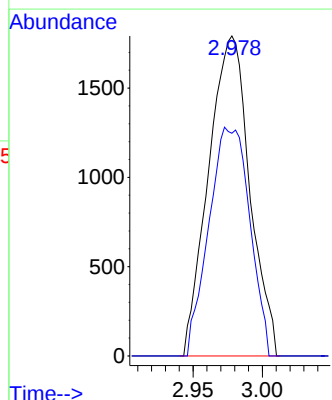
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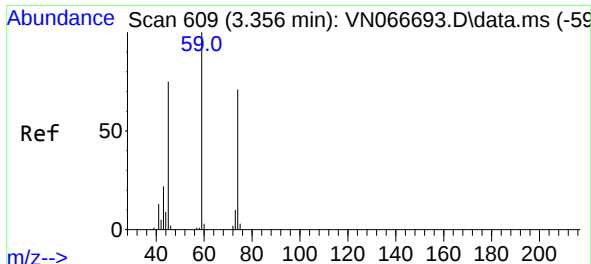


#7
Trichlorofluoromethane
Concen: 0.85 ug/l
RT: 2.978 min Scan# 468
Delta R.T. 0.008 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



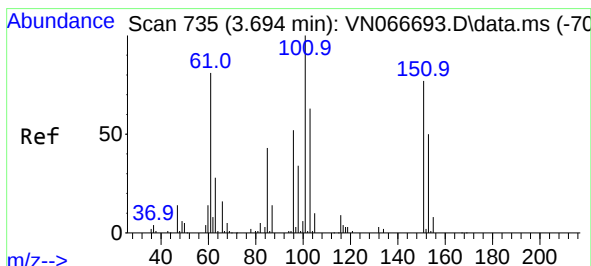
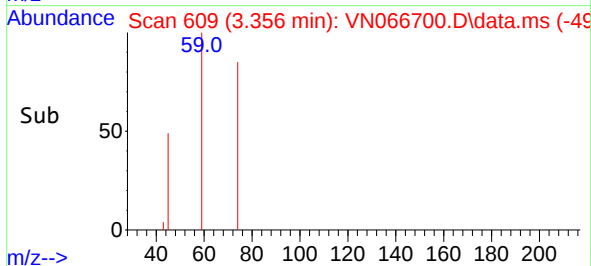
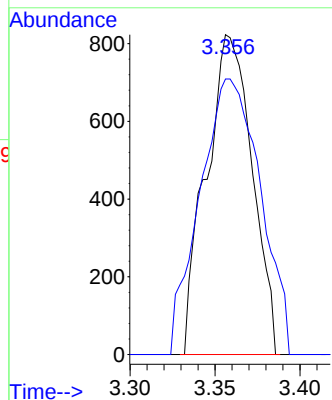
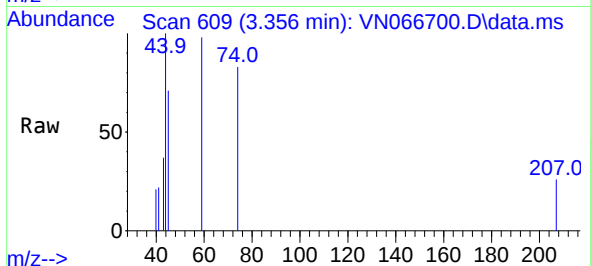
Tgt Ion: 101 Resp: 3710
Ion Ratio Lower Upper
101 100
103 69.6 52.1 78.1





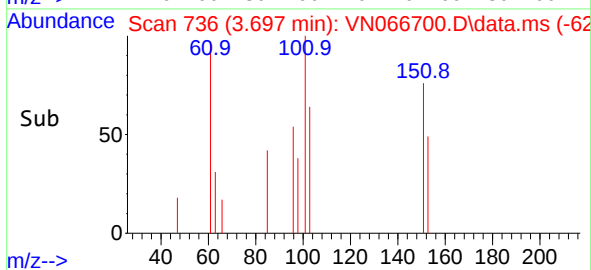
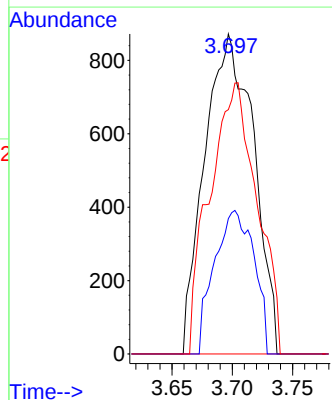
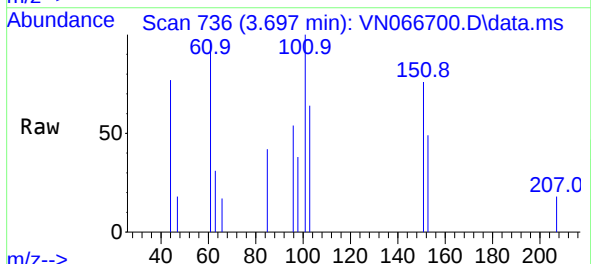
#8
Diethyl Ether
Concen: 0.84 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 74 Resp: 1546
Ion Ratio Lower Upper
74 100
45 113.4 46.4 139.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.90 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

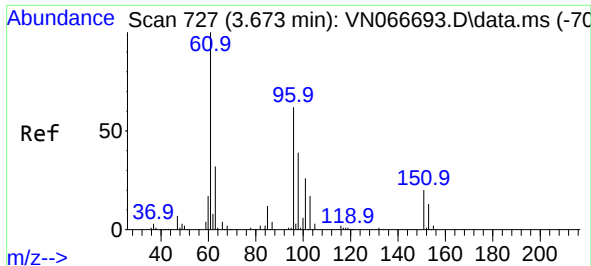
Tgt Ion: 101 Resp: 2462
Ion Ratio Lower Upper
101 100
85 36.3 34.6 51.8
151 81.8 63.5 95.3



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#12

1,1-Dichloroethene

Concen: 0.86 ug/l m

RT: 3.683 min Scan# 731

Delta R.T. 0.010 min

Lab File: VN066700.D

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Tgt Ion:	96	Resp:	2391
Ion	Ratio	Lower	Upper
96	100		
61	146.7	122.5	183.7
98	53.2	50.8	76.2

Instrument :

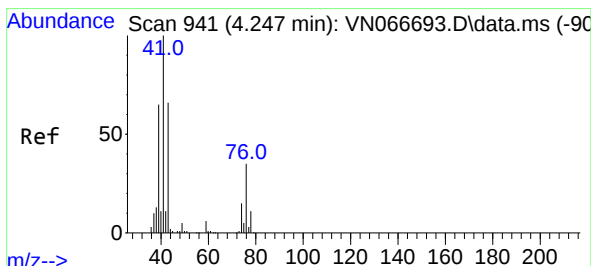
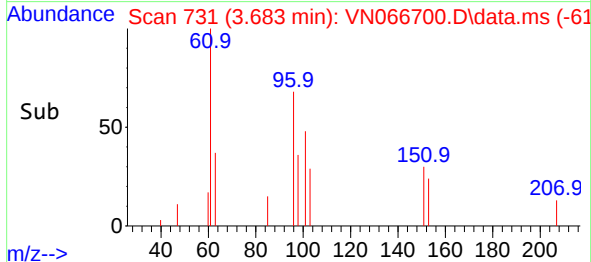
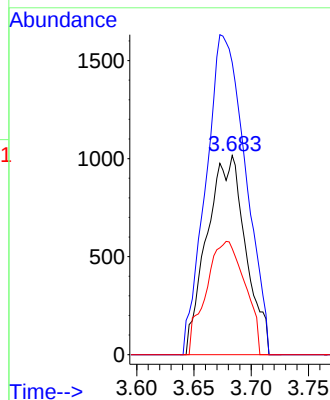
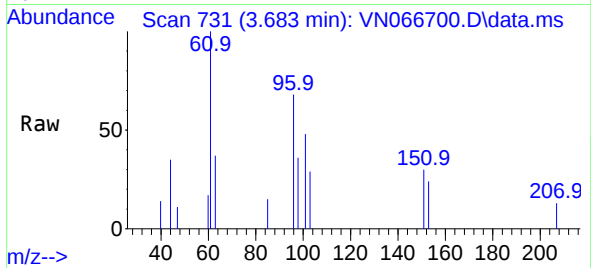
MSVOA_N

ClientSampleId :

VSTDIC001

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#14

Allyl chloride

Concen: 0.80 ug/l

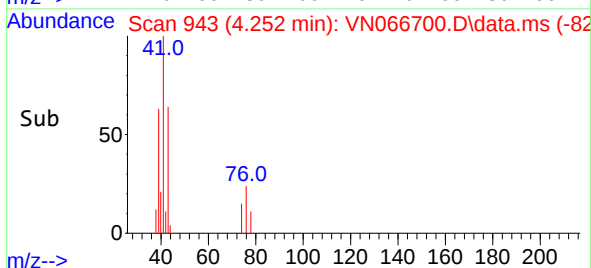
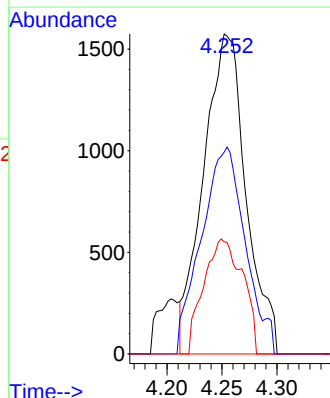
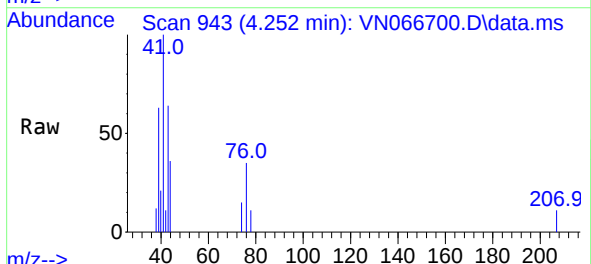
RT: 4.252 min Scan# 943

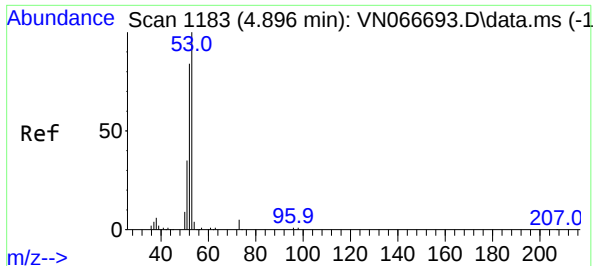
Delta R.T. 0.005 min

Lab File: VN066700.D

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Tgt Ion:	41	Resp:	4245
Ion	Ratio	Lower	Upper
41	100		
39	66.9	53.0	79.4
76	32.8	28.9	43.3



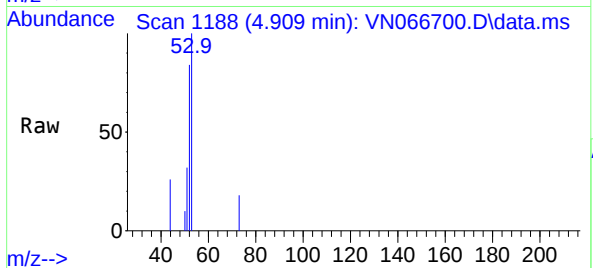


#15
Acrylonitrile
Concen: 0.79 ug/l m
RT: 4.909 min Scan# 1188
Delta R.T. 0.013 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

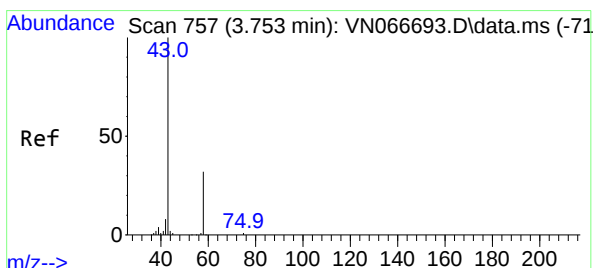
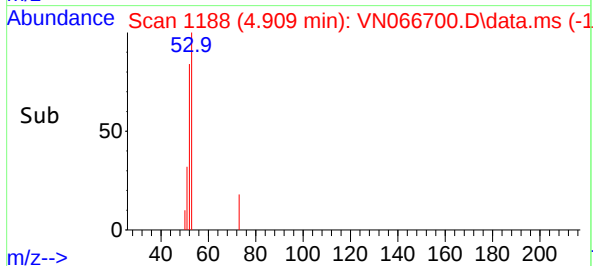
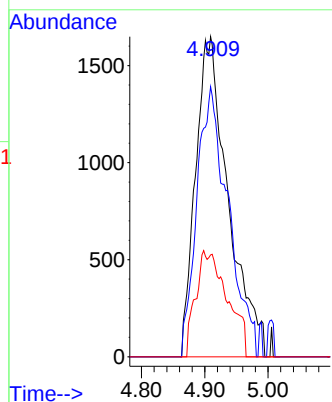
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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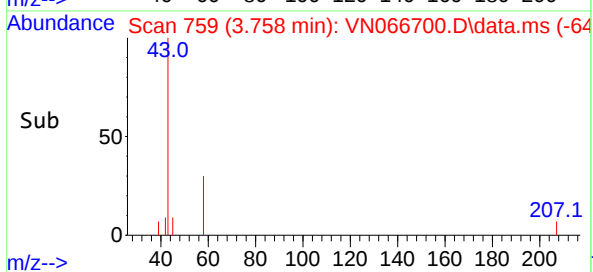
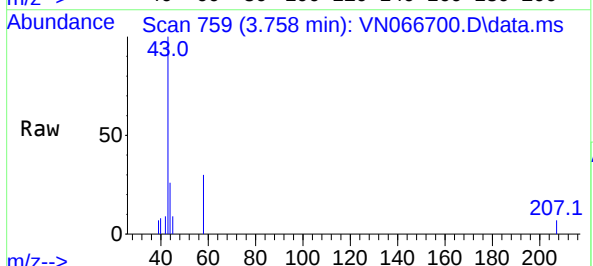
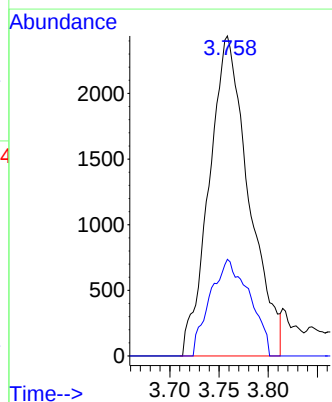


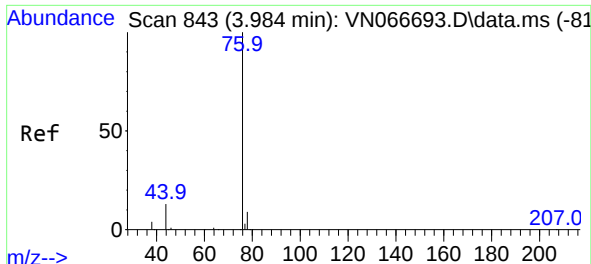
Tgt Ion: 53 Resp: 5921
Ion Ratio Lower Upper
53 100
52 80.5 66.1 99.1
51 12.0 27.9 41.9#



#16
Acetone
Concen: 1.02 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

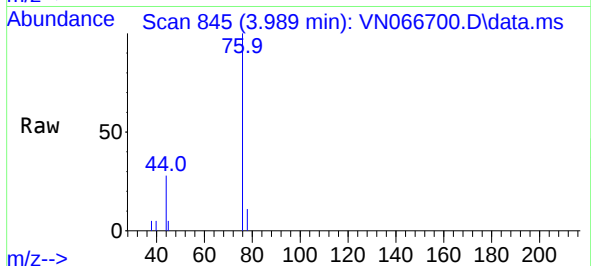
Tgt Ion: 43 Resp: 6845
Ion Ratio Lower Upper
43 100
58 30.2 27.0 40.6





#17
Carbon Disulfide
Concen: 0.95 ug/l
RT: 3.989 min Scan# 845
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

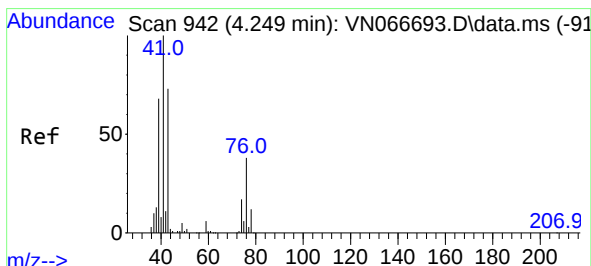
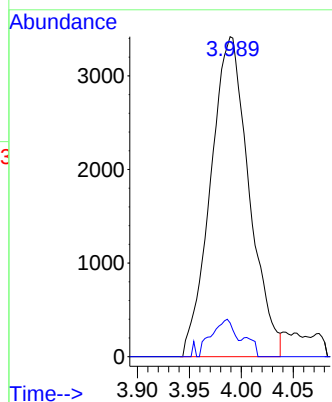
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



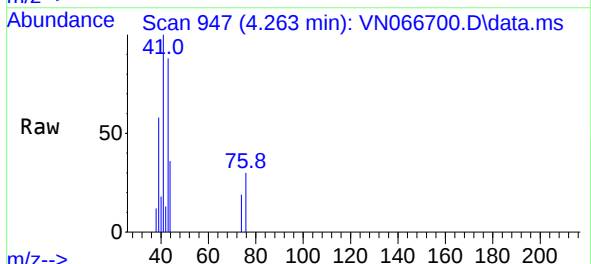
Tgt Ion: 76 Resp: 8829
Ion Ratio Lower Upper
76 100
78 10.6 7.8 11.6

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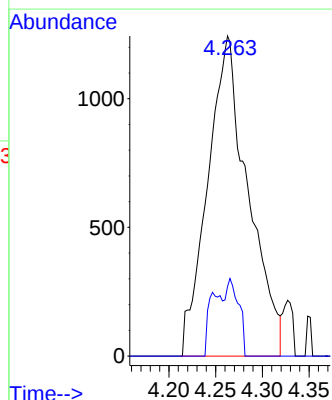
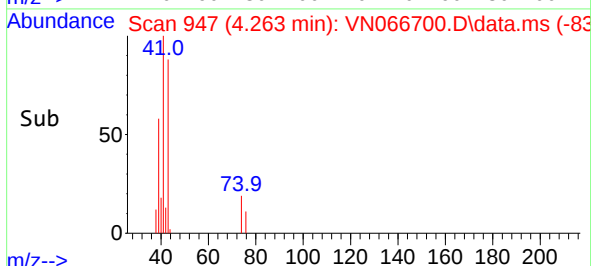
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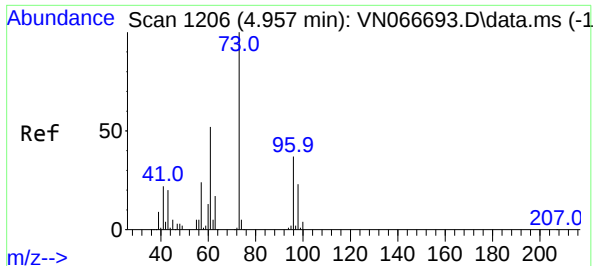


#18
Methyl Acetate
Concen: 1.03 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.014 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



Tgt Ion: 43 Resp: 3740
Ion Ratio Lower Upper
43 100
74 7.1 19.5 29.3#





#19

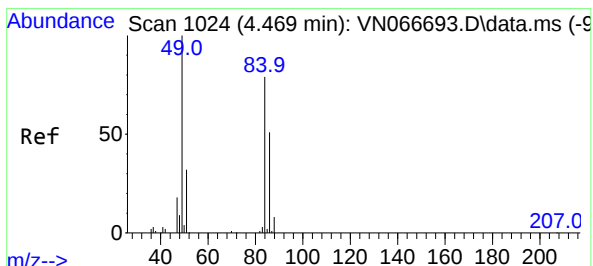
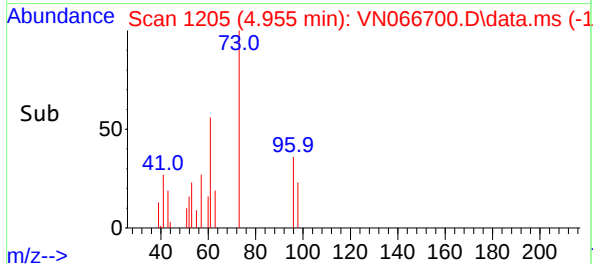
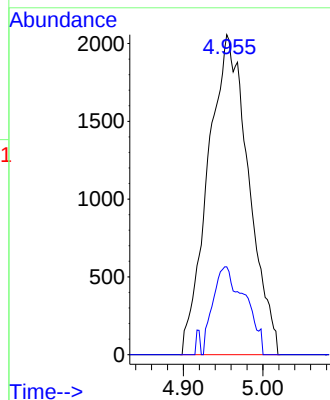
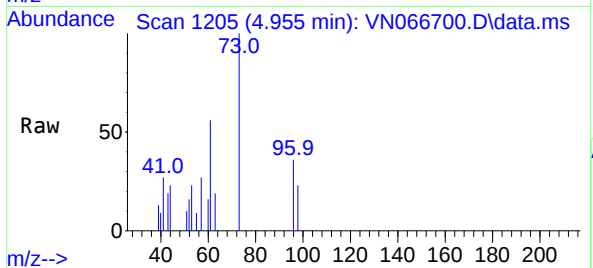
Methyl tert-butyl Ether
Concen: 0.81 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.002 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 73 Resp: 7278
Ion Ratio Lower Upper
73 100
57 27.4 17.3 25.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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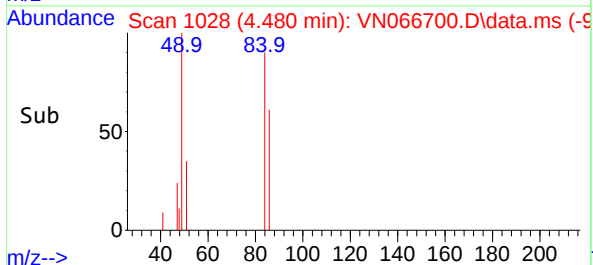
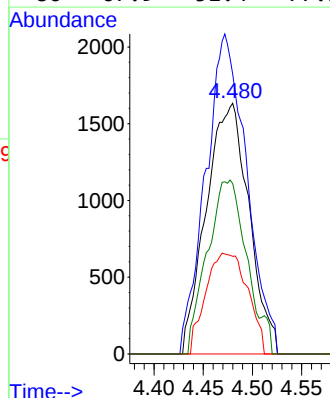
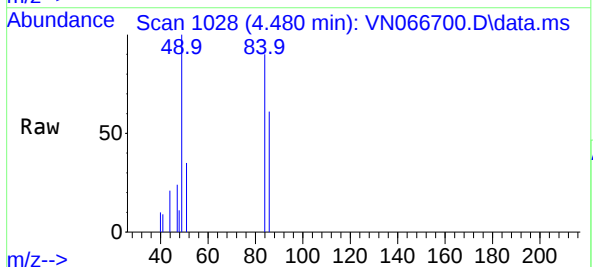
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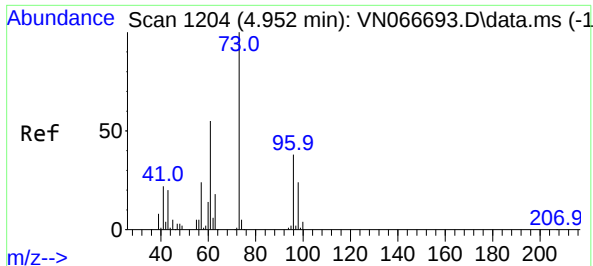


#20

Methylene Chloride
Concen: 1.33 ug/l
RT: 4.480 min Scan# 1028
Delta R.T. 0.011 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

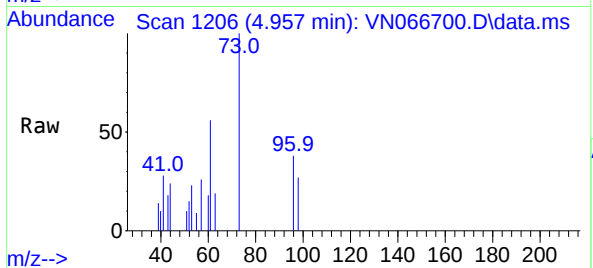
Tgt Ion: 84 Resp: 4943
Ion Ratio Lower Upper
84 100
49 111.6 94.6 141.8
51 38.9 29.9 44.9
86 67.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 0.86 ug/l m
RT: 4.957 min Scan# 1206
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

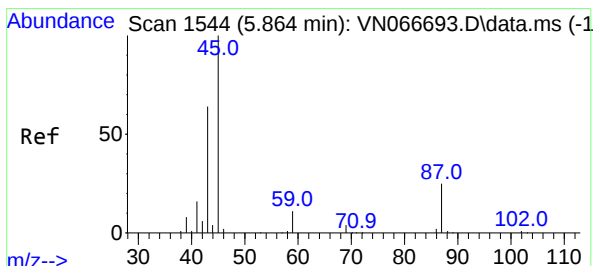
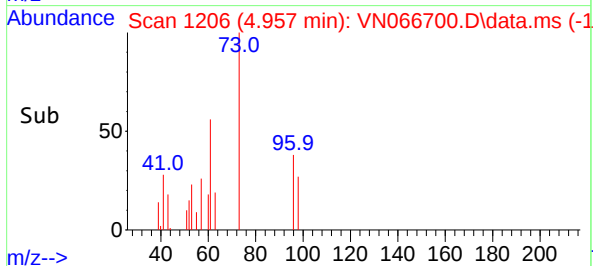
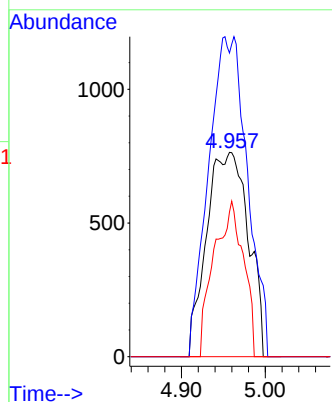
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



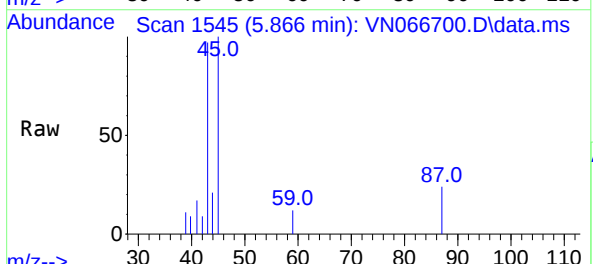
Tgt Ion: 96 Resp: 2647
Ion Ratio Lower Upper
96 100
61 148.7 104.9 157.3
98 70.8 51.8 77.8

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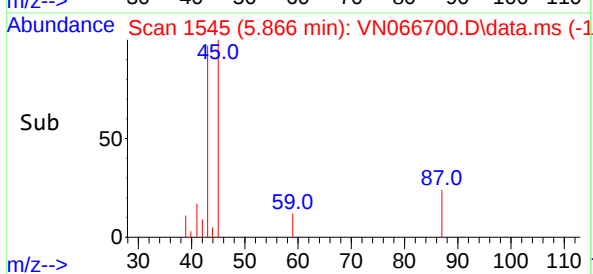
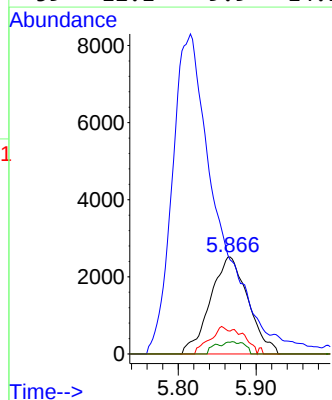
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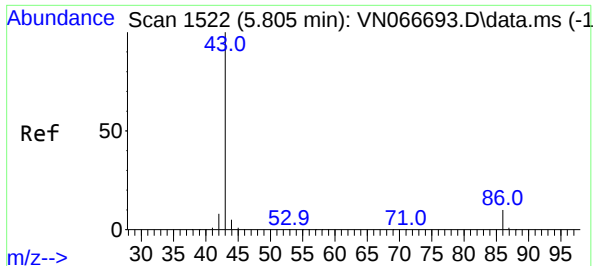


#22
Diisopropyl ether
Concen: 0.79 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

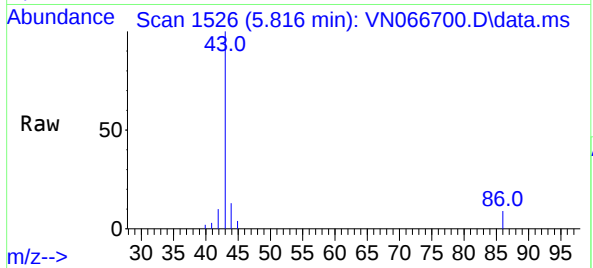


Tgt Ion: 45 Resp: 8476
Ion Ratio Lower Upper
45 100
43 80.6 48.9 73.3#
87 23.5 23.7 35.5#
59 12.1 9.9 14.9

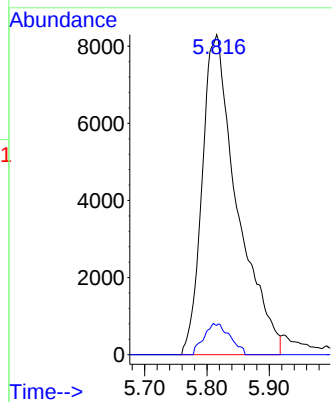
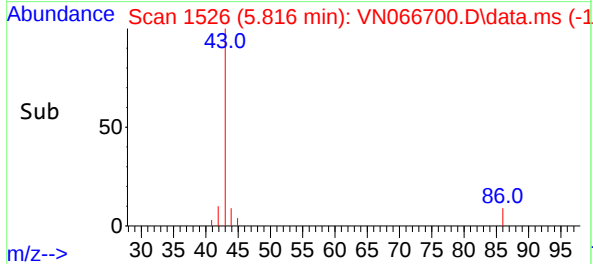




#23
 Vinyl Acetate
 Concen: 0.75 ug/l
 RT: 5.816 min Scan# 1526
 Delta R.T. 0.011 min
 Lab File: VN066700.D
 Acq: 21 Apr 2021 15:44



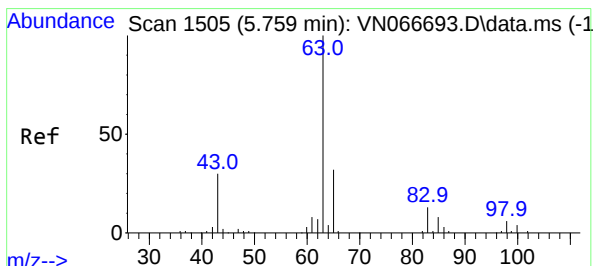
Tgt Ion: 43 Resp: 32434
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.6 13.0



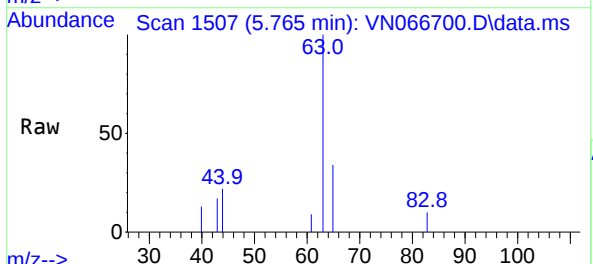
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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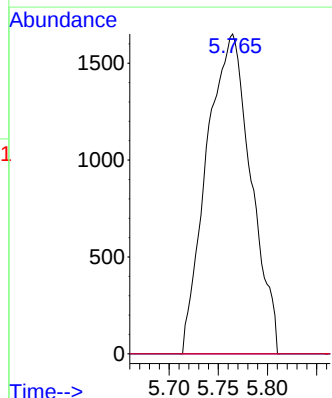
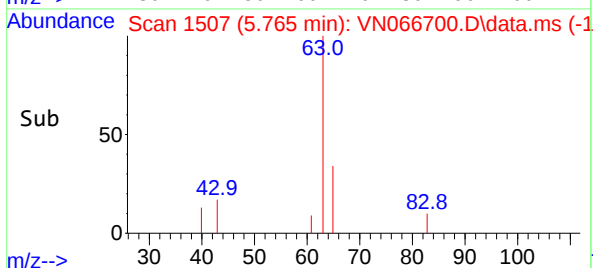
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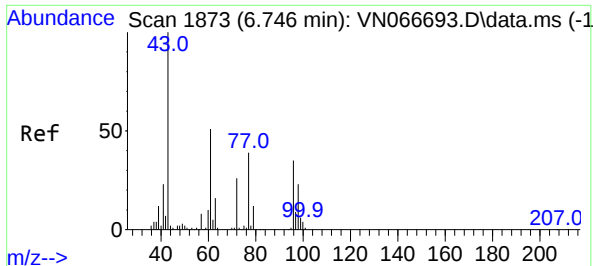


#24
 1,1-Dichloroethane
 Concen: 0.87 ug/l
 RT: 5.765 min Scan# 1507
 Delta R.T. 0.006 min
 Lab File: VN066700.D
 Acq: 21 Apr 2021 15:44



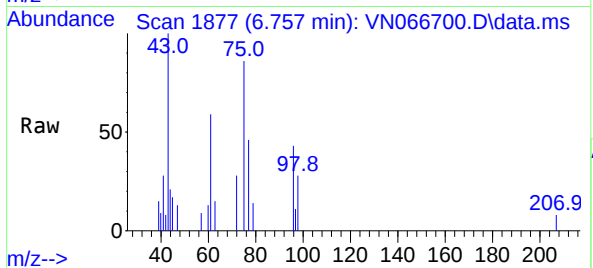
Tgt Ion: 63 Resp: 5174
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.9#





#25
2-Butanone
Concen: 0.79 ug/l
RT: 6.757 min Scan# 1877
Delta R.T. 0.011 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

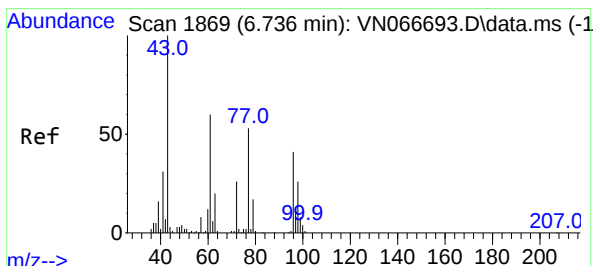
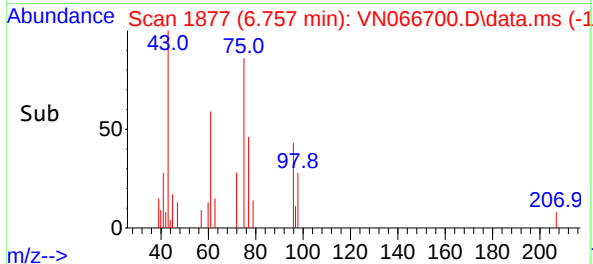
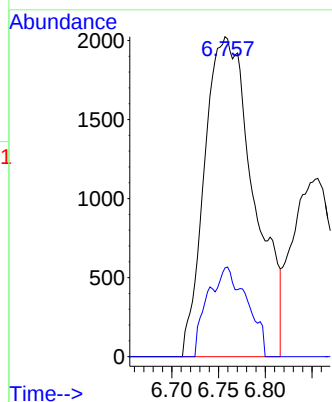
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 7392
Ion Ratio Lower Upper
43 100
72 27.8 23.1 34.7

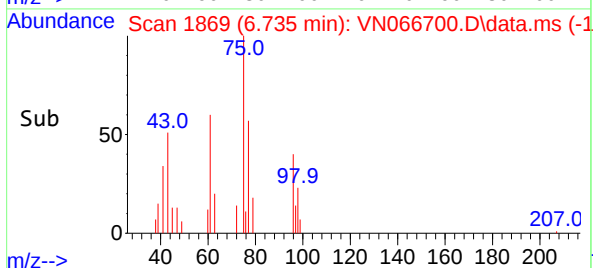
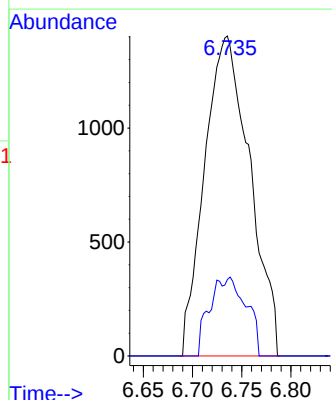
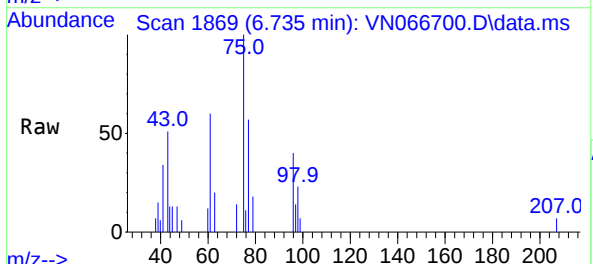
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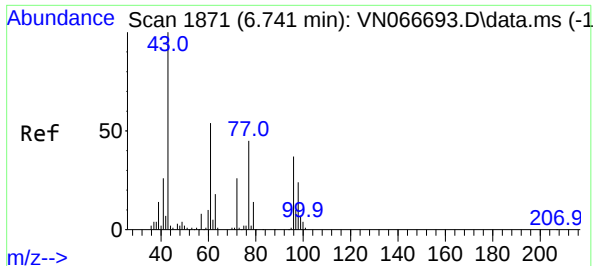
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#26
2,2-Dichloropropane
Concen: 0.93 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

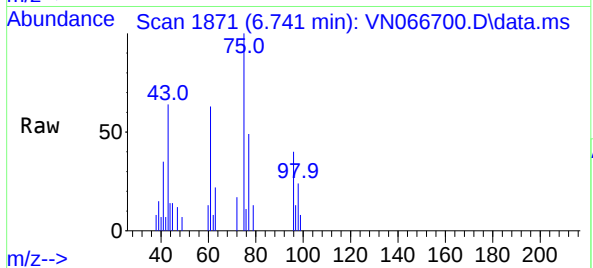
Tgt Ion: 77 Resp: 4485
Ion Ratio Lower Upper
77 100
97 7.8 11.9 35.9#





#27
cis-1,2-Dichloroethene
Concen: 0.88 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

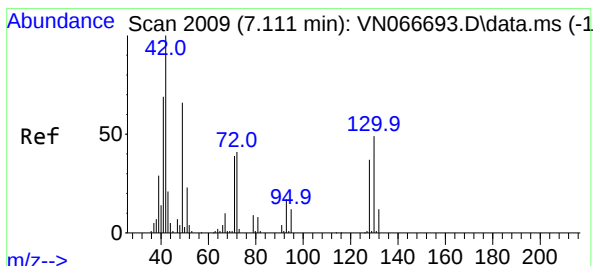
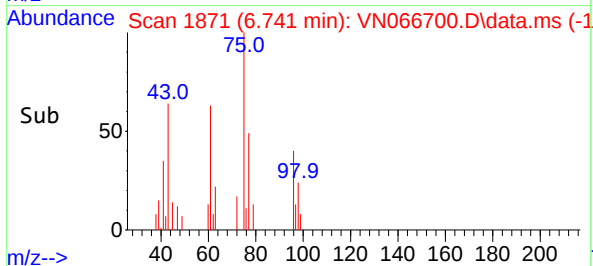
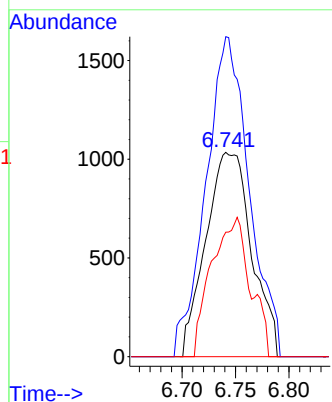
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 3092
Ion Ratio Lower Upper
96 100
61 147.2 0.0 276.8
98 57.5 0.0 129.4

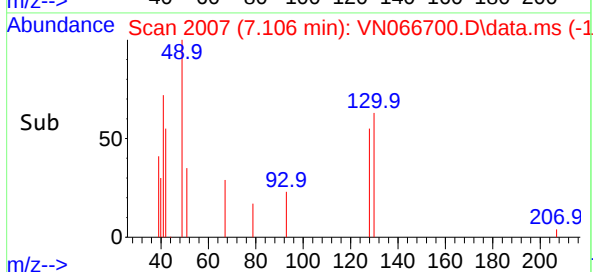
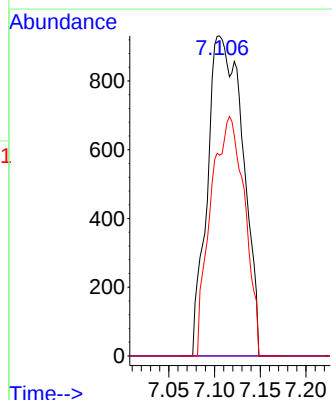
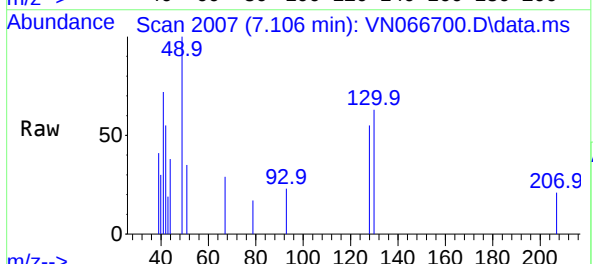
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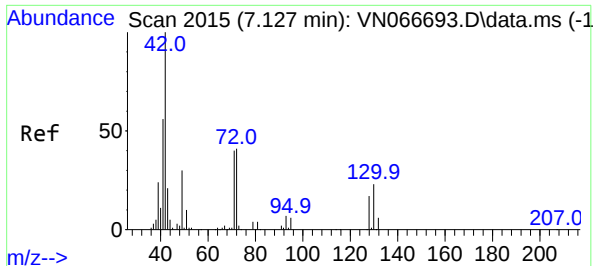
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#28
Bromochloromethane
Concen: 0.95 ug/l m
RT: 7.106 min Scan# 2007
Delta R.T. -0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 49 Resp: 2513
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 70.9 67.8 101.6





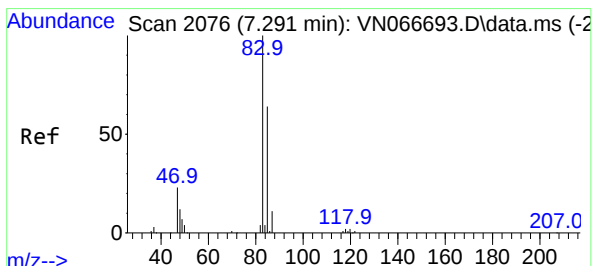
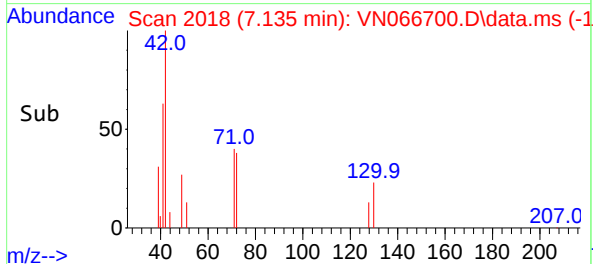
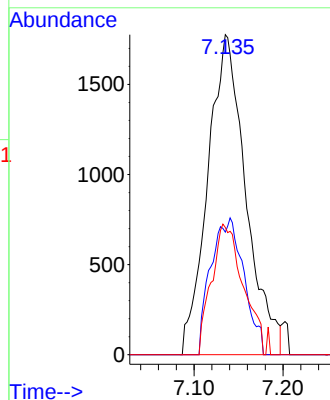
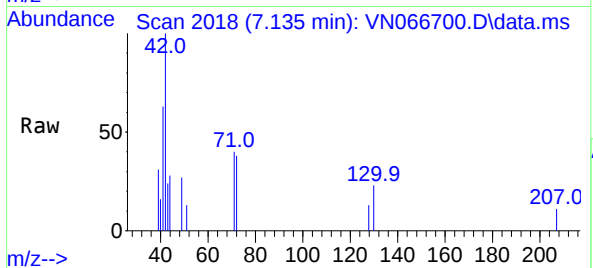
#29
Tetrahydrofuran
Concen: 0.83 ug/l
RT: 7.135 min Scan# 2018
Delta R.T. 0.008 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion:	42	Resp:	5271
Ion	Ratio	Lower	Upper
42	100		
72	37.2	36.6	55.0
71	34.0	34.3	51.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

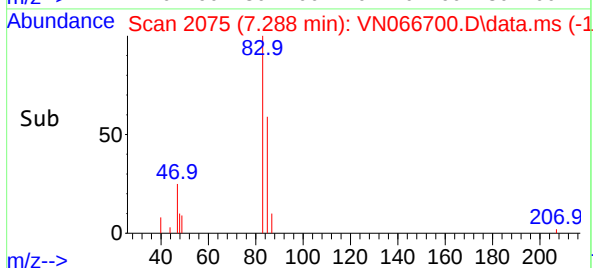
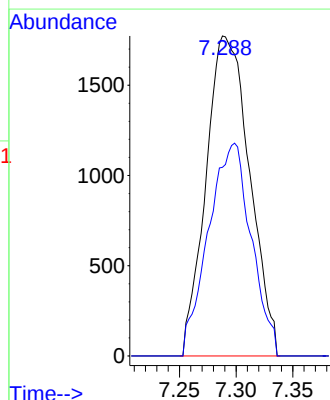
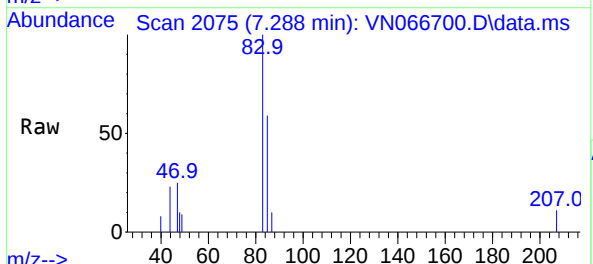
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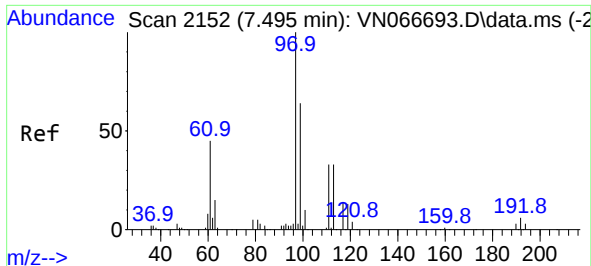
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#30
Chloroform
Concen: 0.85 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

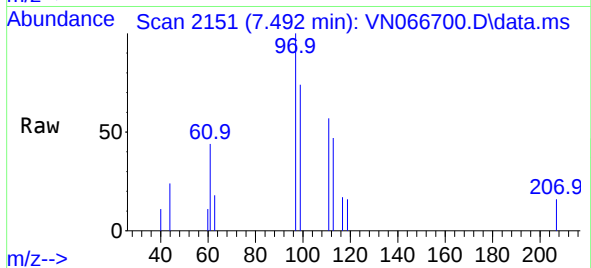
Tgt Ion:	83	Resp:	4752
Ion	Ratio	Lower	Upper
83	100		
85	58.9	52.6	78.8





#32
1,1,1-Trichloroethane
Concen: 0.84 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

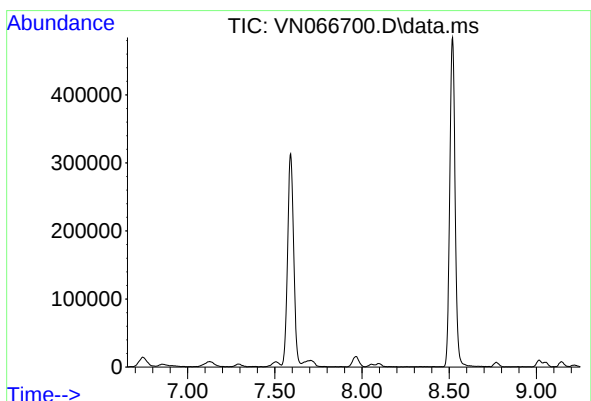
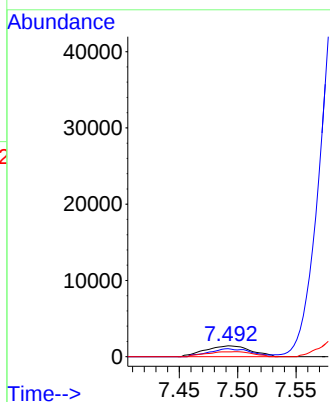
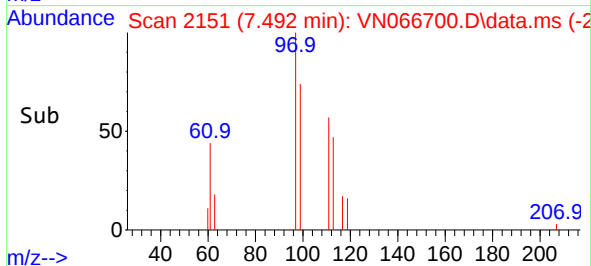
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 3888
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 23.4 34.3 51.5#

Manual Integrations
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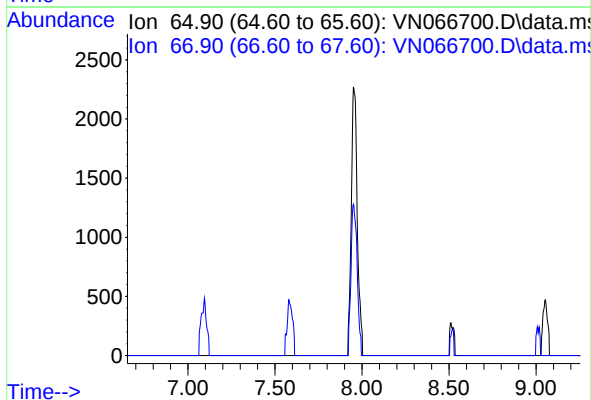
MMDadoda
4/22/2021 5:29:19 PM

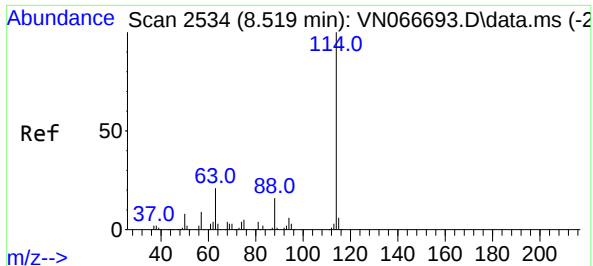


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.95 min

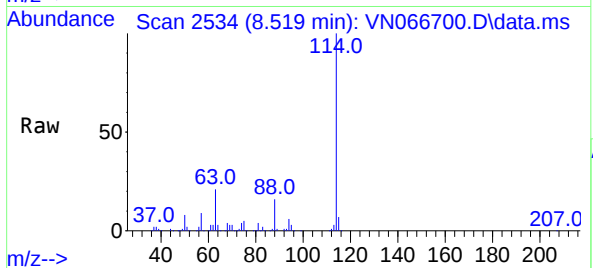
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.6

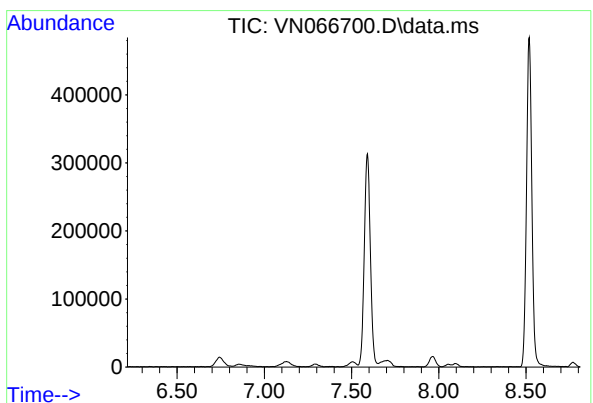
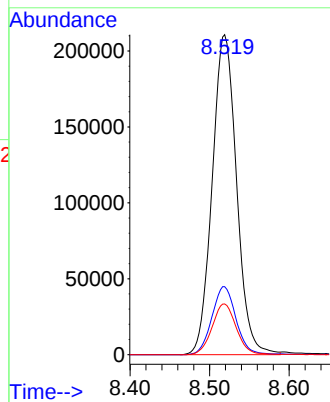
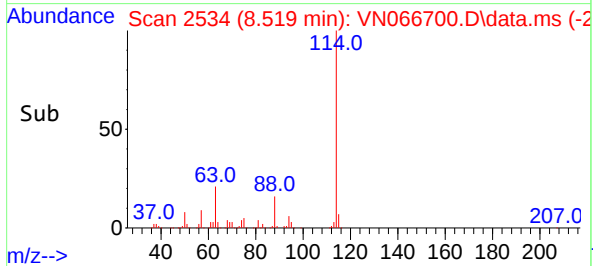




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



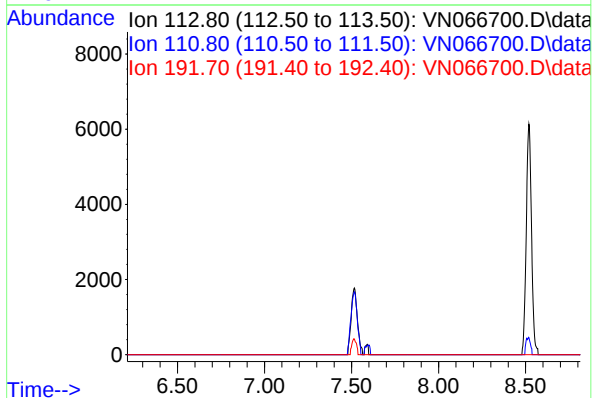
Tgt Ion:114 Resp: 448638
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.51 min

Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

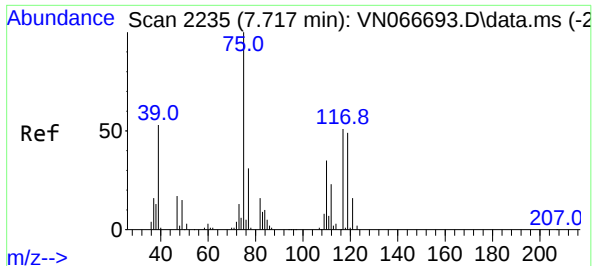
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 19.2



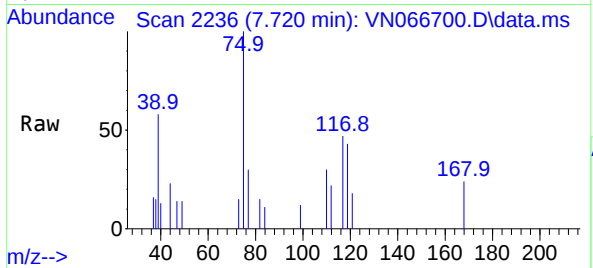
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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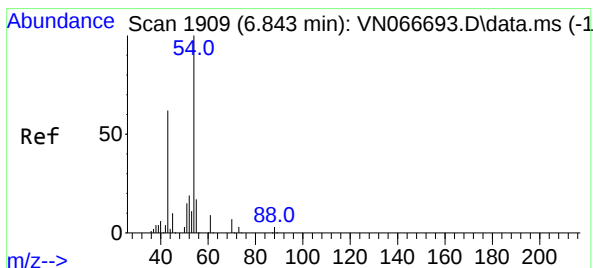
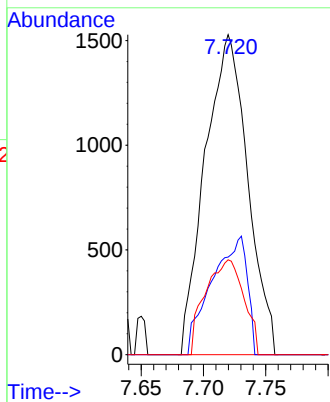
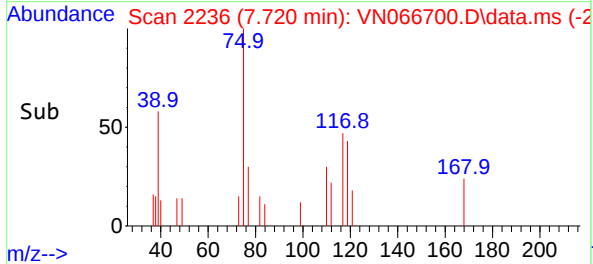
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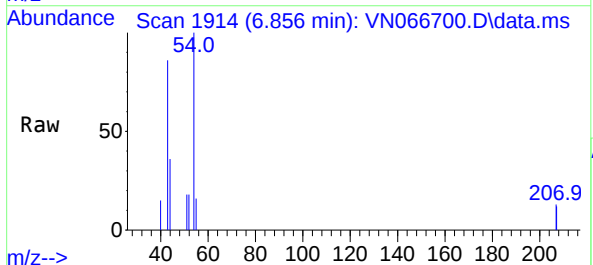
#36
1,1-Dichloropropene
Concen: 0.83 ug/l
RT: 7.720 min Scan# 2236
Delta R.T. 0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



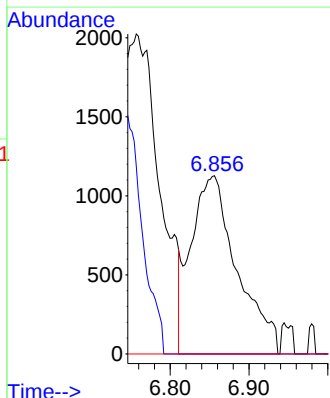
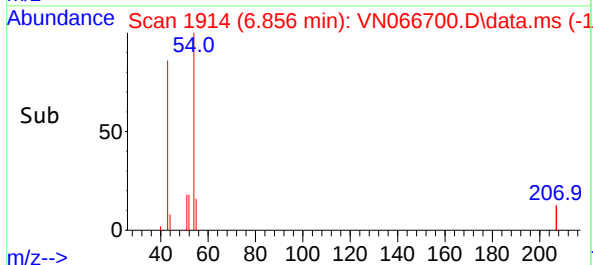
Tgt Ion: 75 Resp: 3629
Ion Ratio Lower Upper
75 100
110 30.8 18.2 54.6
77 26.9 24.9 37.3



#37
Ethyl Acetate
Concen: 1.00 ug/l m
RT: 6.856 min Scan# 1914
Delta R.T. 0.013 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



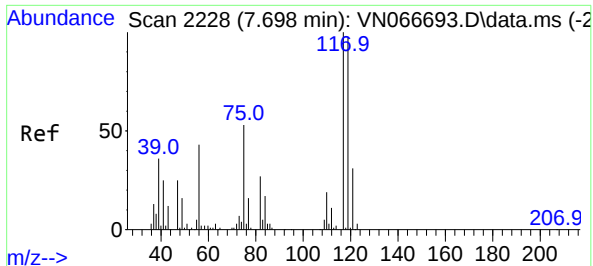
Tgt Ion: 43 Resp: 4594
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

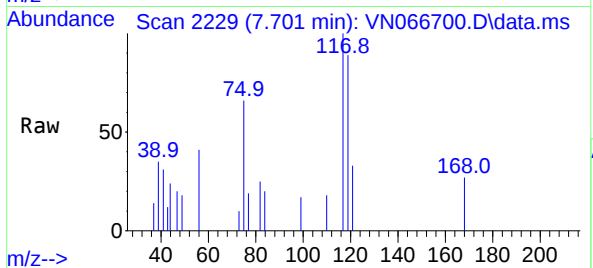
Manual Integrations
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#38
Carbon Tetrachloride
Concen: 0.85 ug/l
RT: 7.701 min Scan# 2229
Delta R.T. 0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

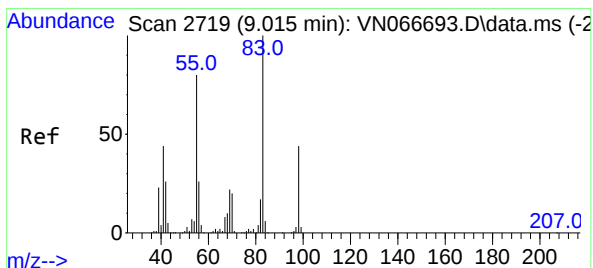
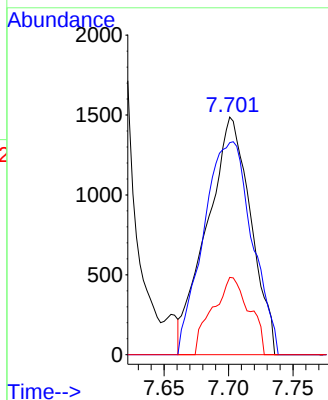
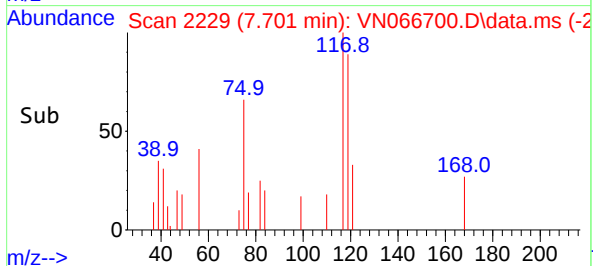
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



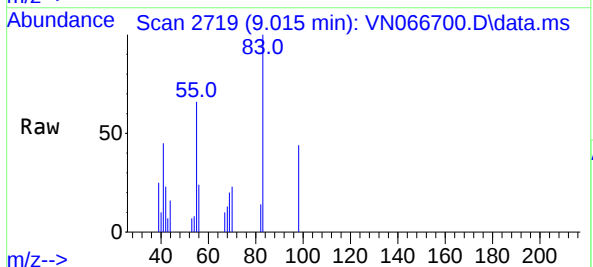
Tgt Ion: 117 Resp: 3514
Ion Ratio Lower Upper
117 100
119 89.2 76.0 114.0
121 32.5 24.5 36.7

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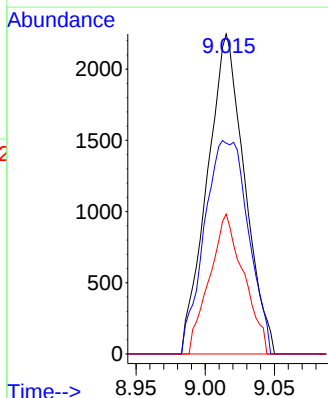
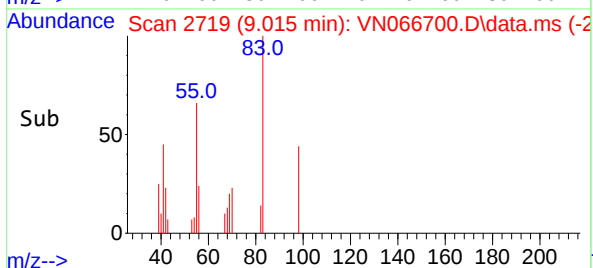
MMDadoda
4/22/2021 5:29:19 PM

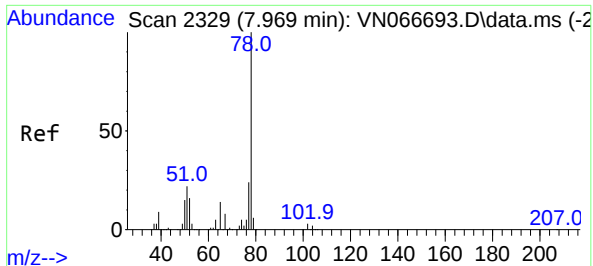


#39
Methylcyclohexane
Concen: 0.83 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



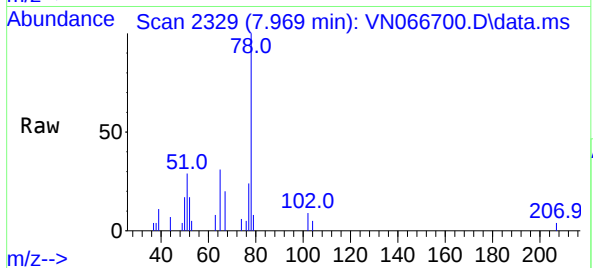
Tgt Ion: 83 Resp: 4212
Ion Ratio Lower Upper
83 100
55 65.9 58.9 88.3
98 43.7 35.9 53.9





#40
Benzene
Concen: 0.83 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

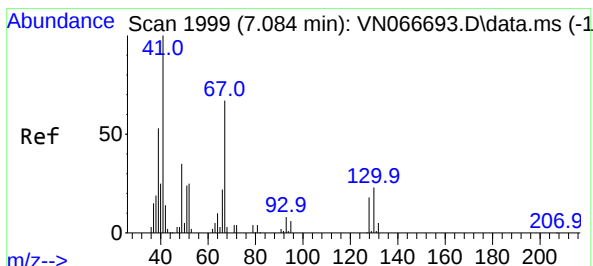
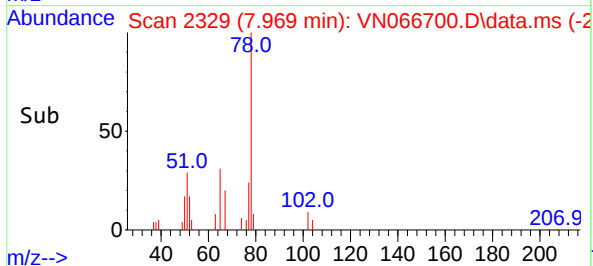
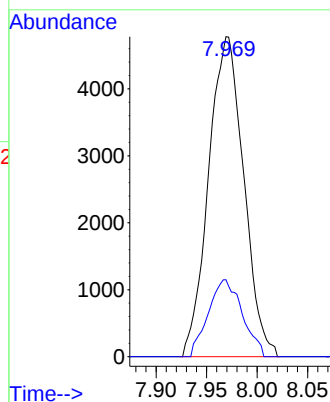
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion: 78 Resp: 11546
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4

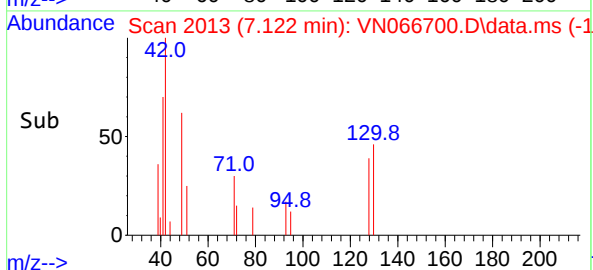
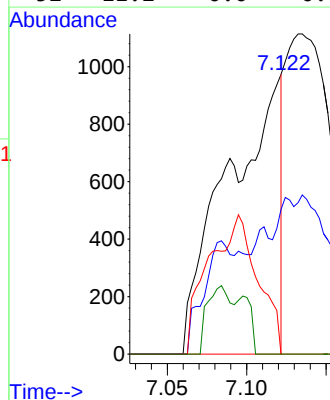
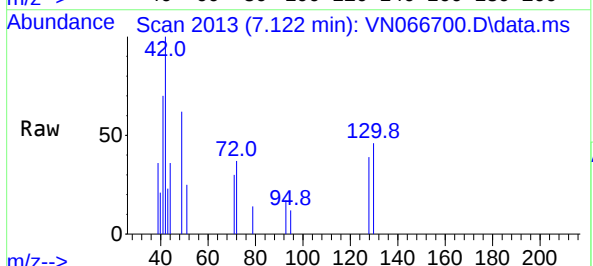
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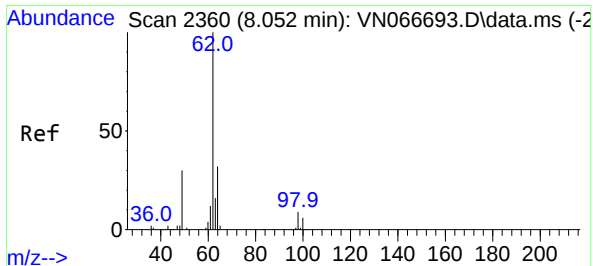
MMDadoda
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#41
Methacrylonitrile
Concen: 1.11 ug/l m
RT: 7.122 min Scan# 2013
Delta R.T. 0.038 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 41 Resp: 2271
Ion Ratio Lower Upper
41 100
39 22.3 0.0 0.0#
67 45.8 0.0 0.0#
52 11.2 0.0 0.0#





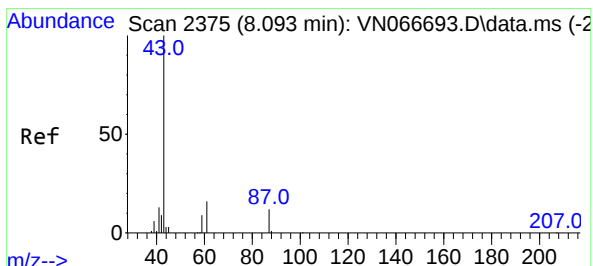
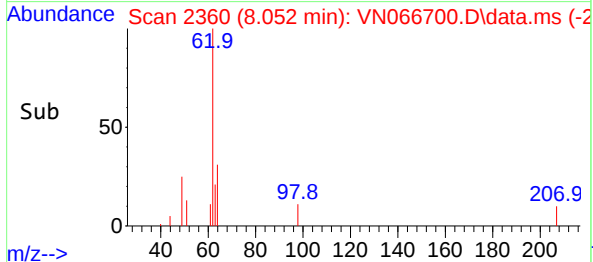
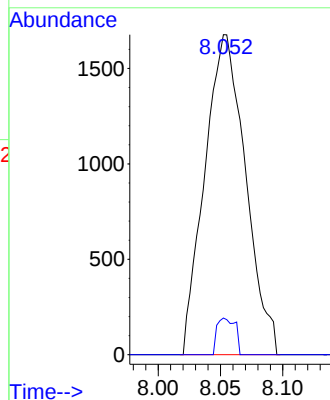
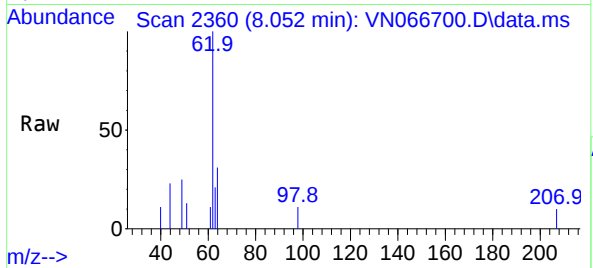
#42
1,2-Dichloroethane
Concen: 0.86 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 62 Resp: 3823
Ion Ratio Lower Upper
62 100
98 5.1 0.0 18.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

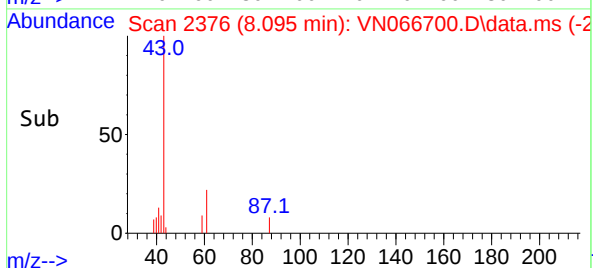
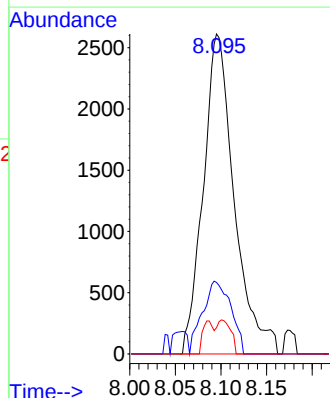
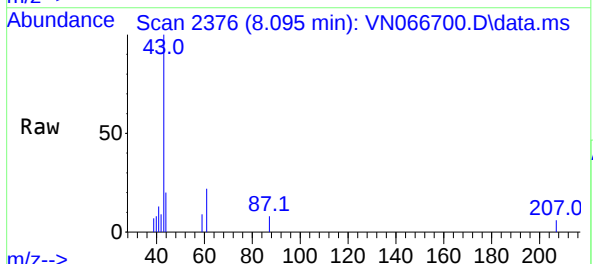
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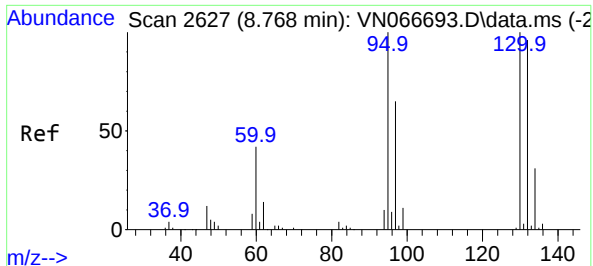
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#43
Isopropyl Acetate
Concen: 0.87 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 43 Resp: 6164
Ion Ratio Lower Upper
43 100
61 20.9 22.5 33.7#
87 4.8 11.1 16.7#





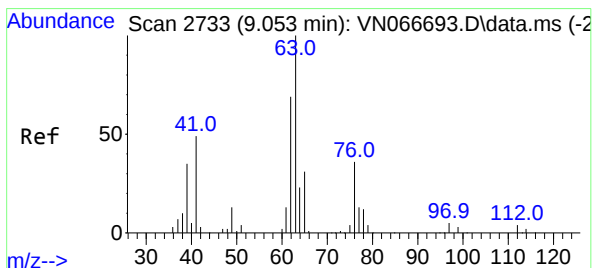
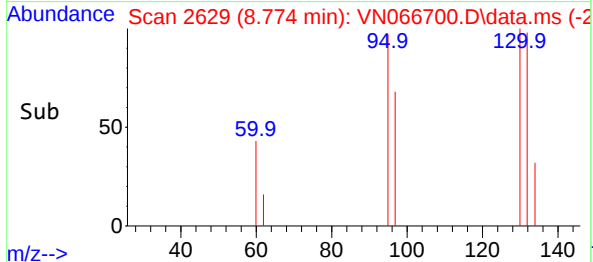
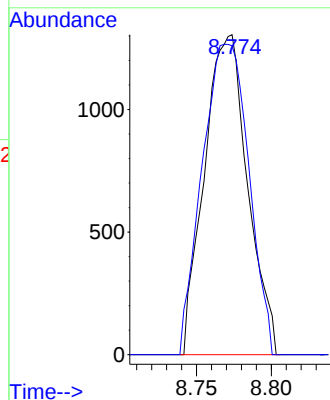
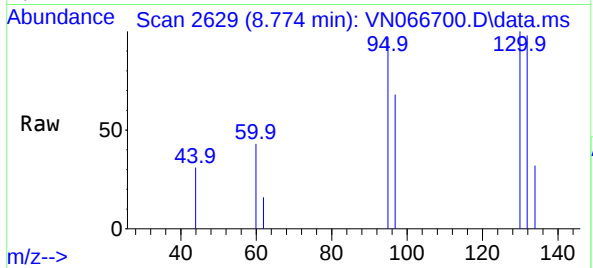
#44
Trichloroethene
Concen: 0.78 ug/l
RT: 8.774 min Scan# 2629
Delta R.T. 0.006 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 130 Resp: 2626
Ion Ratio Lower Upper
130 100
95 96.6 0.0 199.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

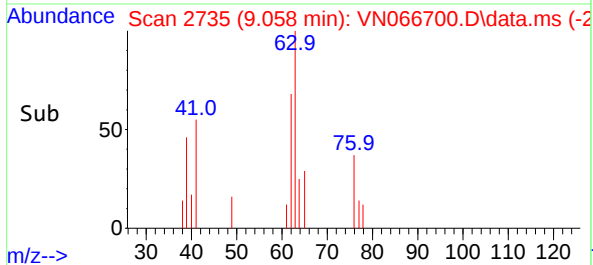
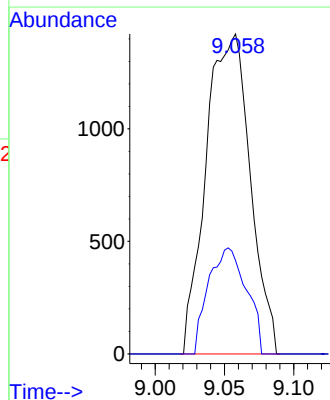
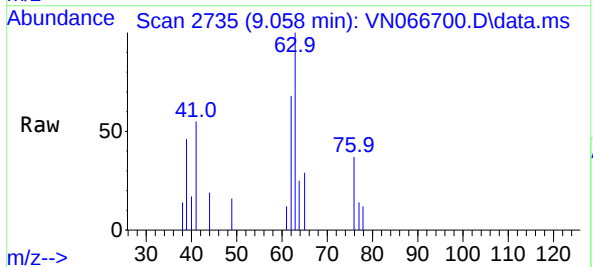
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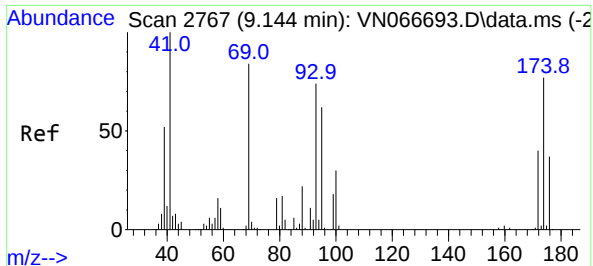
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#45
1,2-Dichloropropane
Concen: 0.85 ug/l
RT: 9.058 min Scan# 2735
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 63 Resp: 3153
Ion Ratio Lower Upper
63 100
65 29.2 24.9 37.3





#46
Dibromomethane
Concen: 0.74 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

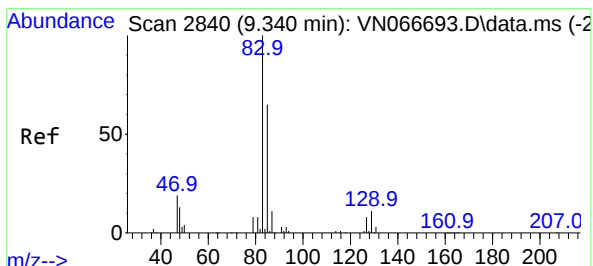
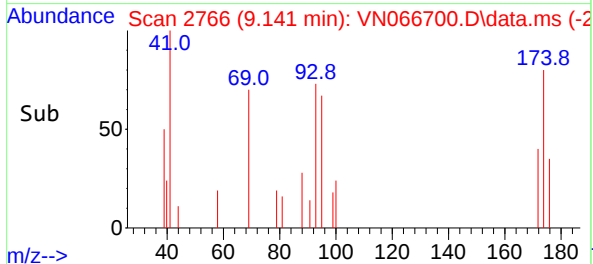
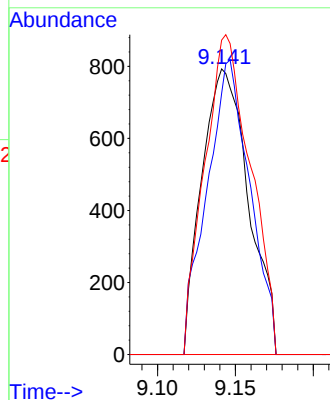
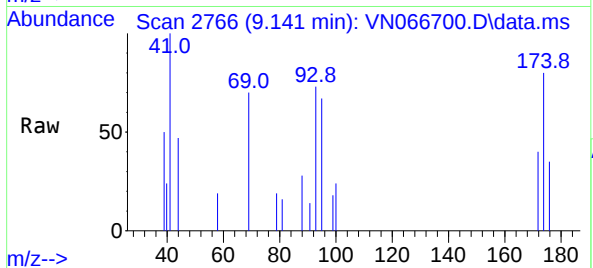
Tgt Ion: 93 Resp: 1661

Ion	Ratio	Lower	Upper
93	100		
95	94.4	67.0	100.6
174	109.6	83.2	124.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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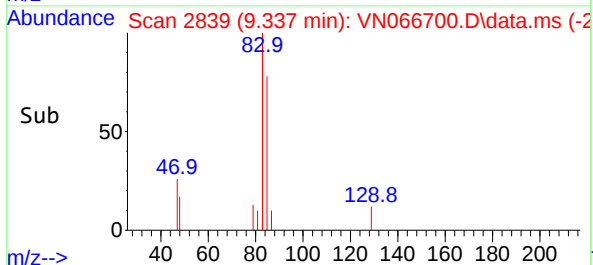
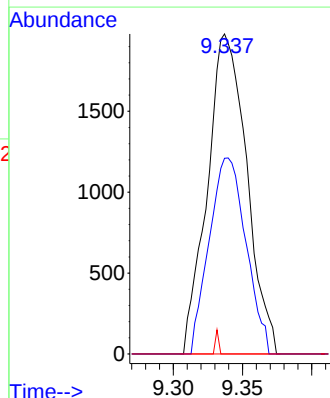
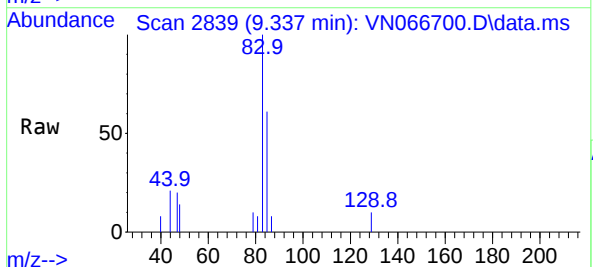
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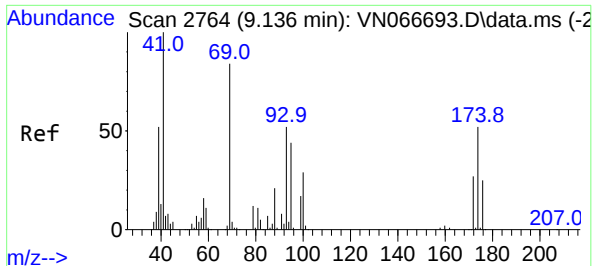


#47
Bromodichloromethane
Concen: 0.85 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 83 Resp: 3908

Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.0	76.4
127	0.0	7.0	10.6





#48

Methyl methacrylate

Concen: 0.74 ug/l

RT: 9.138 min Scan# 2765

Delta R.T. 0.002 min

Lab File: VN066700.D

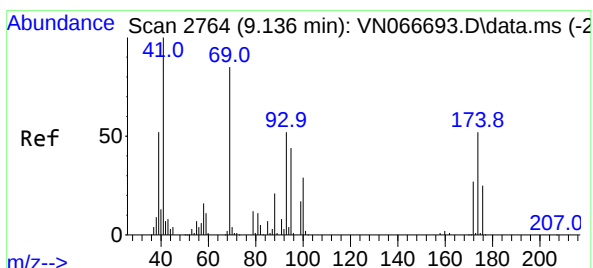
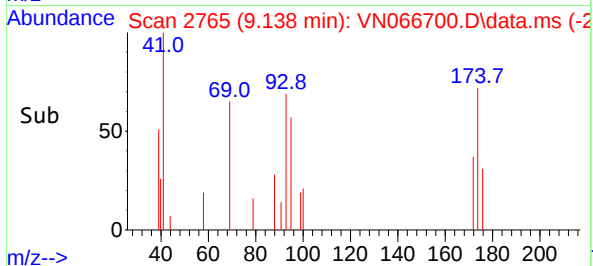
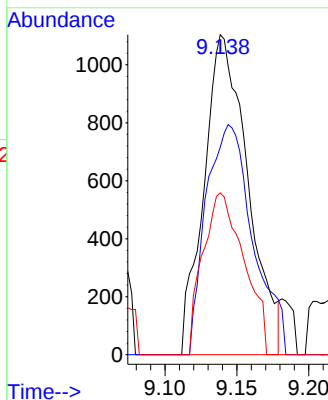
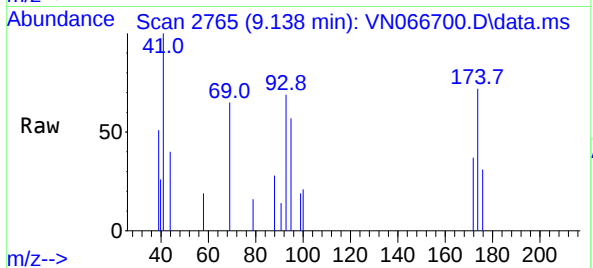
Acq: 21 Apr 2021 15:44

Tgt Ion:	41	Resp:	2345
Ion	Ratio	Lower	Upper
41	100		
69	76.9	75.9	113.9
39	47.5	46.6	69.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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#49

1,4-Dioxane

Concen: 0.70 ug/l

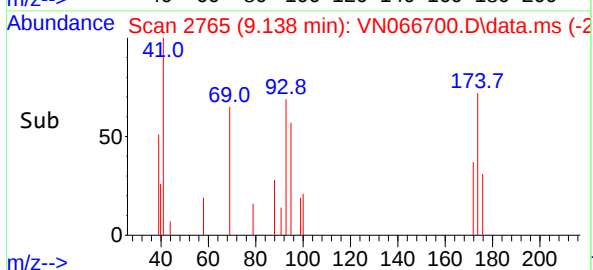
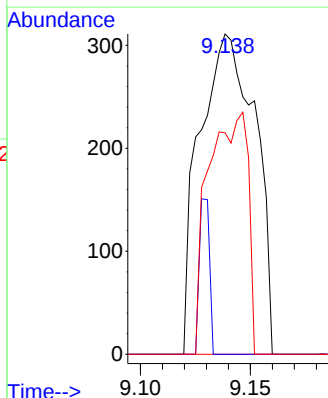
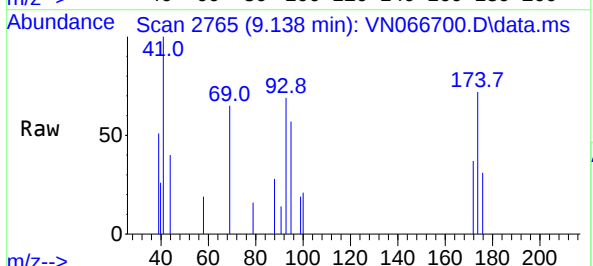
RT: 9.138 min Scan# 2765

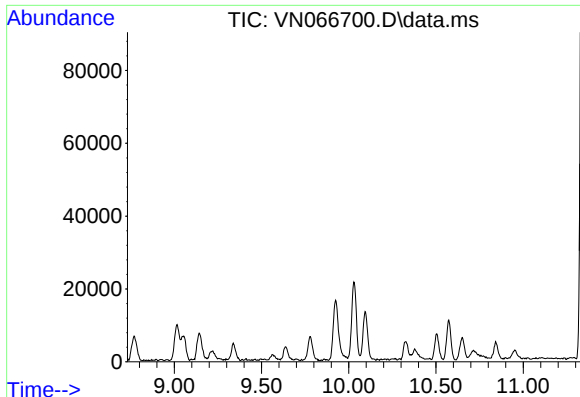
Delta R.T. 0.002 min

Lab File: VN066700.D

Acq: 21 Apr 2021 15:44

Tgt Ion:	88	Resp:	544
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.7	37.1#
58	53.9	52.6	78.8





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.03 min

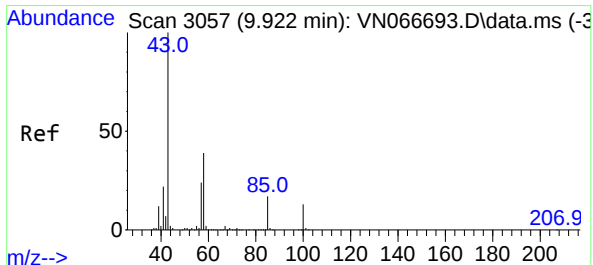
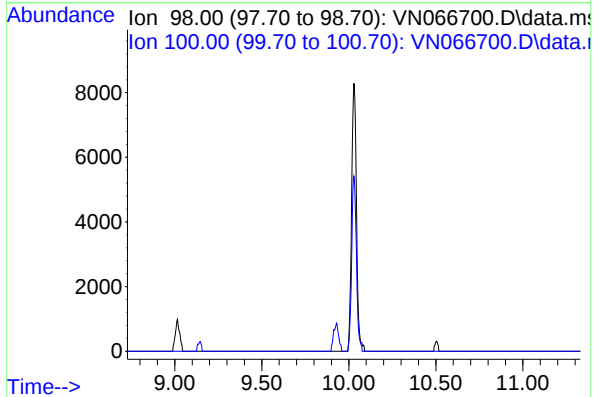
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

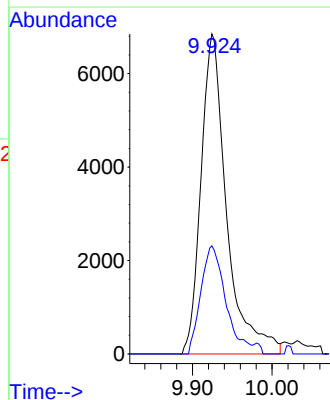
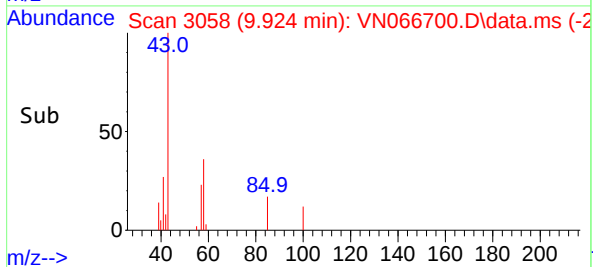
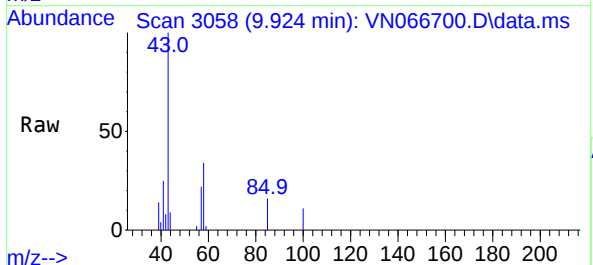
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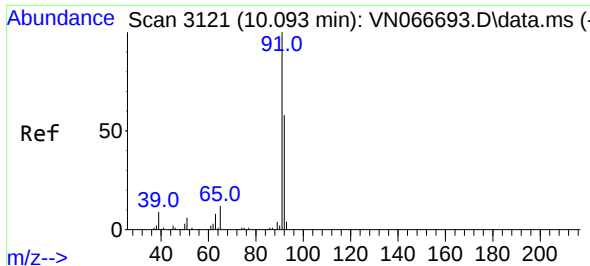
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#51
4-Methyl-2-Pentanone
Concen: 0.77 ug/l
RT: 9.924 min Scan# 3058
Delta R.T. 0.002 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 43 Resp: 15322
Ion Ratio Lower Upper
43 100
58 32.8 32.5 48.7





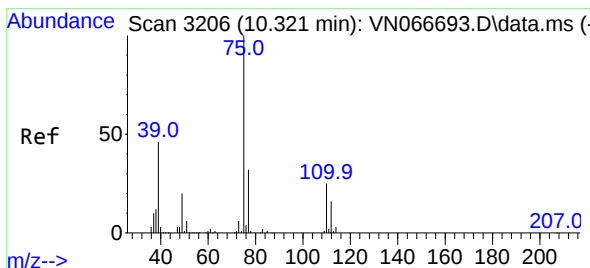
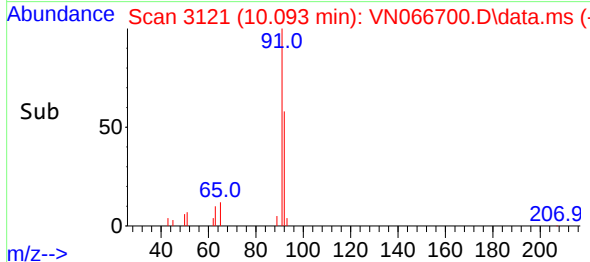
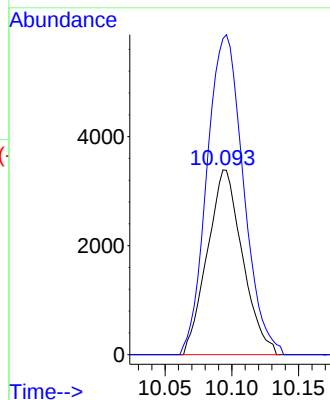
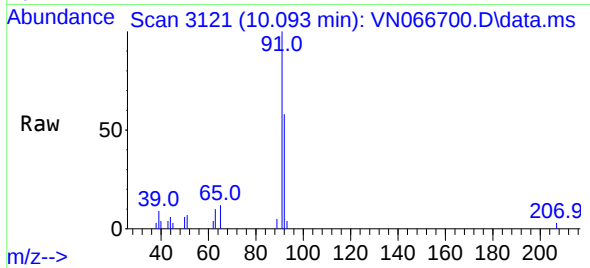
#52
Toluene
Concen: 0.76 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 92 Resp: 6219
Ion Ratio Lower Upper
92 100
91 179.5 140.7 211.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

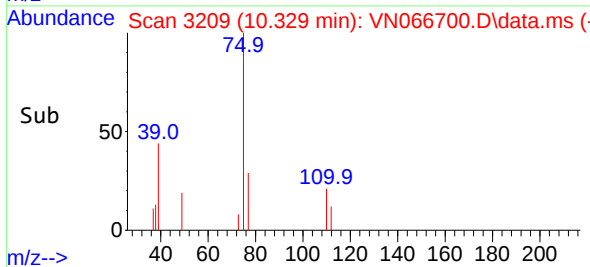
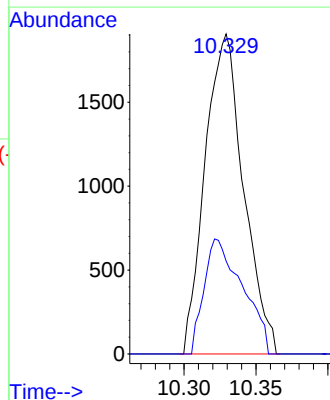
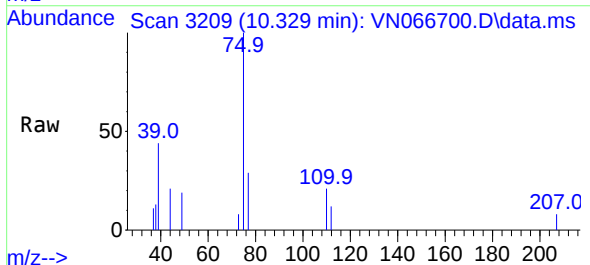
Manual Integrations
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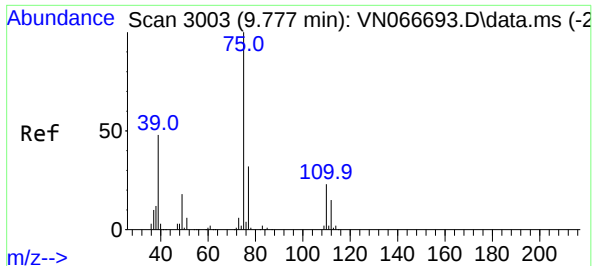
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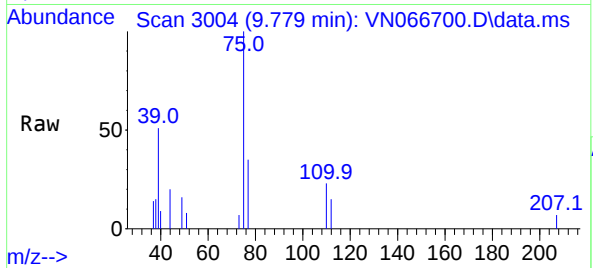
#53
t-1,3-Dichloropropene
Concen: 0.72 ug/l
RT: 10.329 min Scan# 3209
Delta R.T. 0.008 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 75 Resp: 3544
Ion Ratio Lower Upper
75 100
77 29.1 26.2 39.4

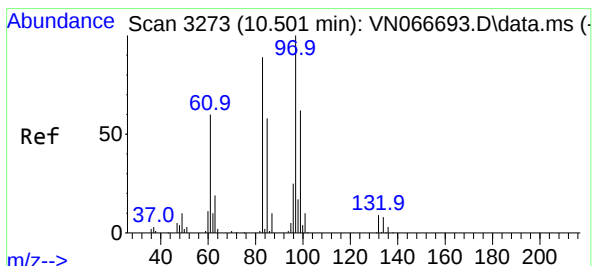
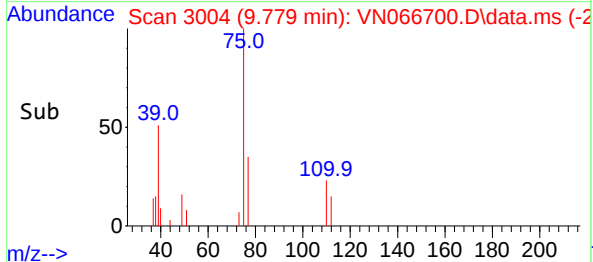
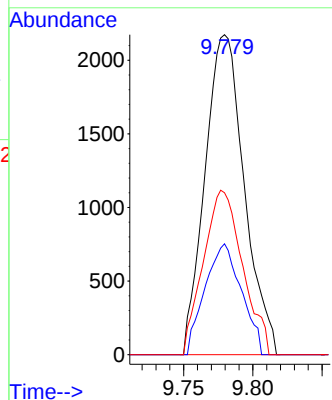




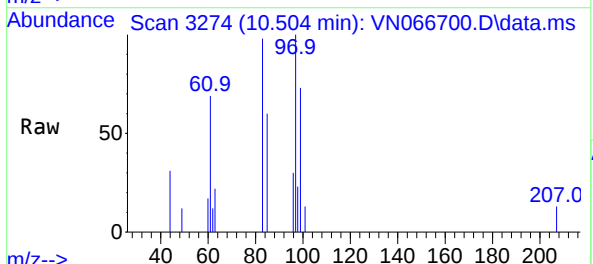
#54
cis-1,3-Dichloropropene
Concen: 0.77 ug/l
RT: 9.779 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



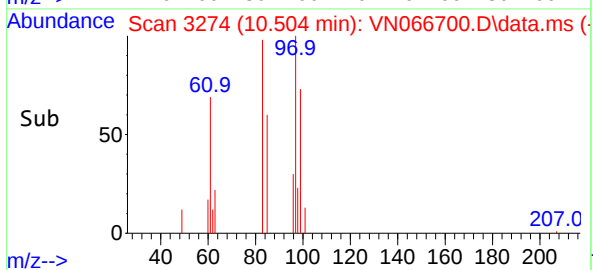
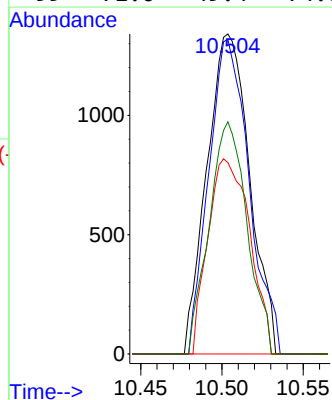
Tgt Ion: 75 Resp: 4287
Ion Ratio Lower Upper
75 100
77 34.6 24.9 37.3
39 50.6 36.2 54.4



#55
1,1,2-Trichloroethane
Concen: 0.76 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



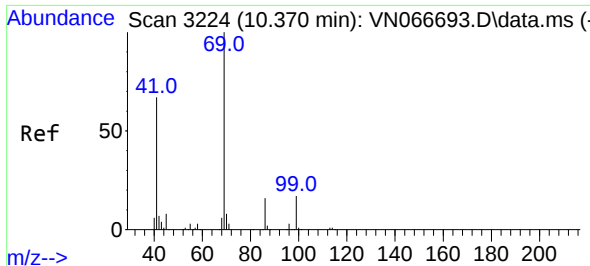
Tgt Ion: 97 Resp: 2454
Ion Ratio Lower Upper
97 100
83 98.3 67.7 101.5
85 59.8 44.5 66.7
99 72.6 49.4 74.0



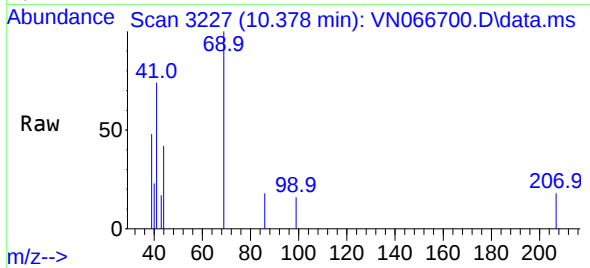
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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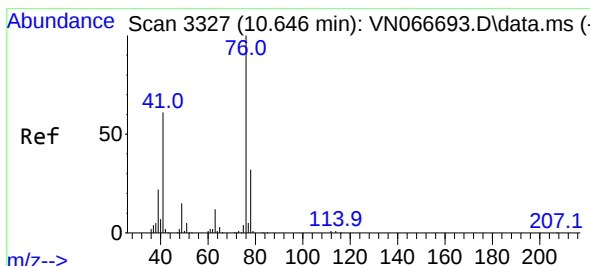
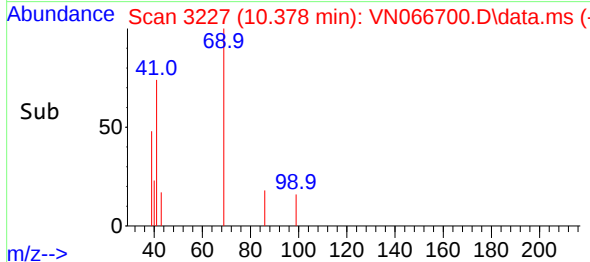
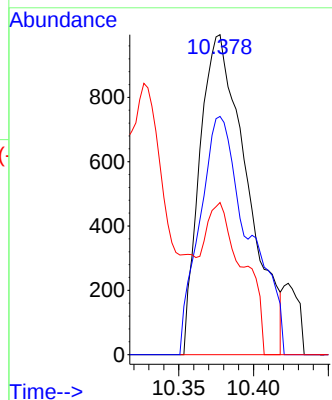
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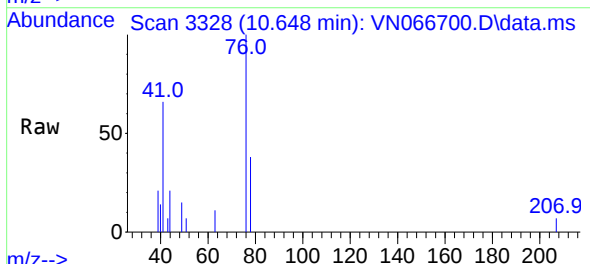
#56
Ethyl methacrylate
Concen: 0.53 ug/l
RT: 10.378 min Scan# 3227
Delta R.T. 0.008 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



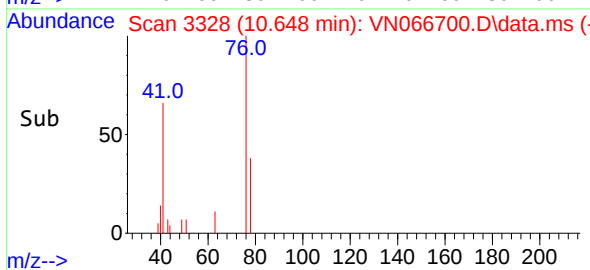
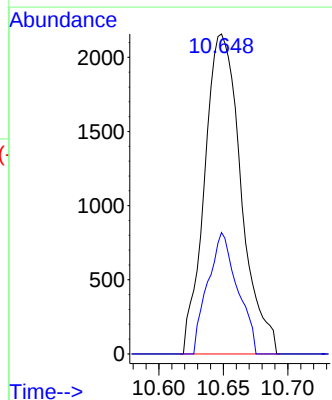
Tgt Ion: 69 Resp: 2187
Ion Ratio Lower Upper
69 100
41 77.3 49.6 74.4#
39 37.5 28.0 42.0



#57
1,3-Dichloropropane
Concen: 0.79 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



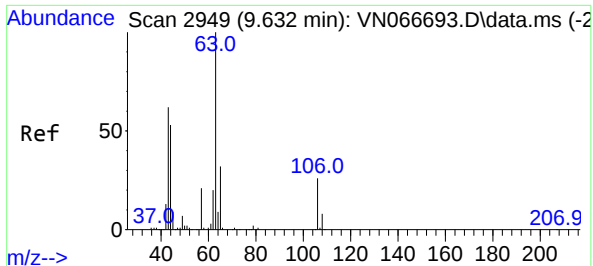
Tgt Ion: 76 Resp: 4250
Ion Ratio Lower Upper
76 100
78 30.8 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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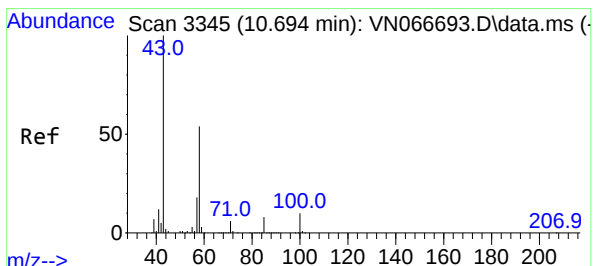
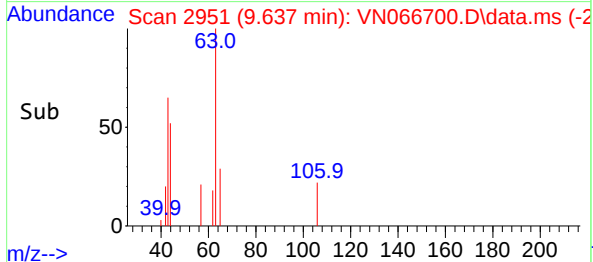
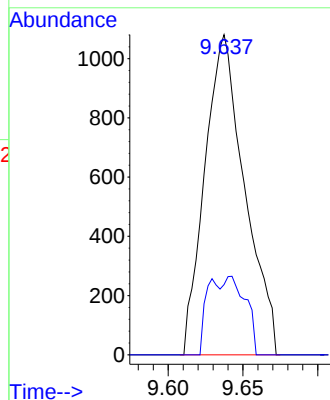
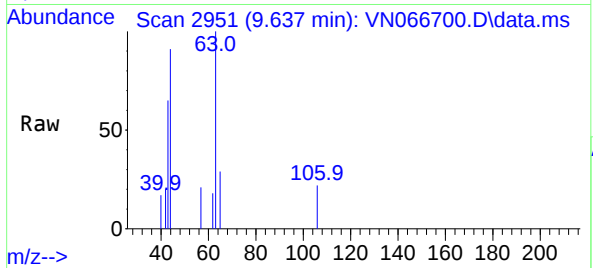
#58
2-Chloroethyl Vinyl ether
Concen: 0.62 ug/l
RT: 9.637 min Scan# 2951
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 63 Resp: 2007
Ion Ratio Lower Upper
63 100
106 9.0 22.6 33.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

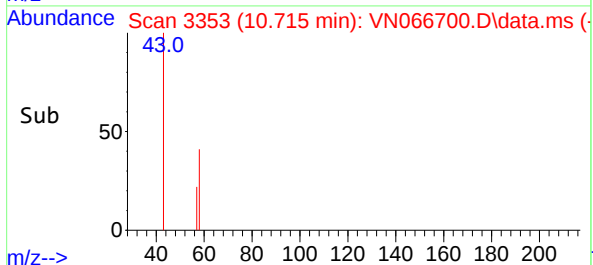
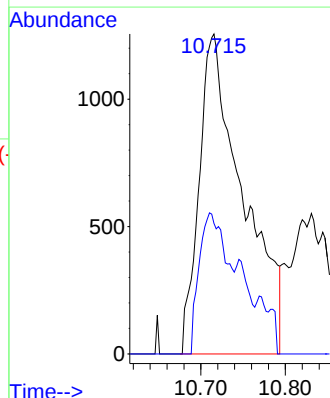
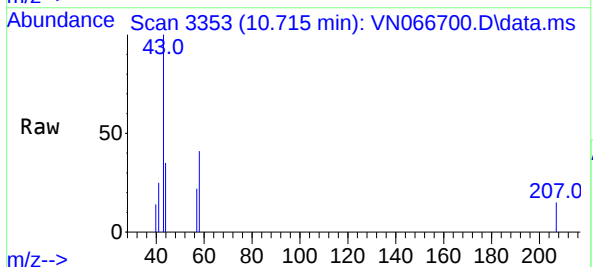
Manual Integrations
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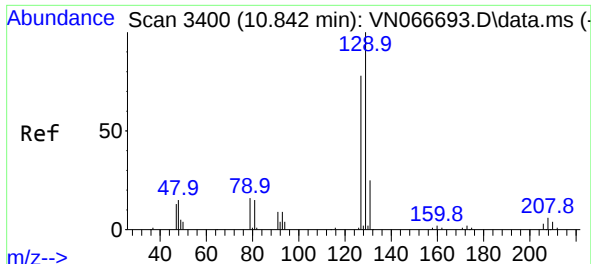
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#59
2-Hexanone
Concen: 0.38 ug/l m
RT: 10.715 min Scan# 3353
Delta R.T. 0.021 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 43 Resp: 4519
Ion Ratio Lower Upper
43 100
58 28.0 28.1 84.3#





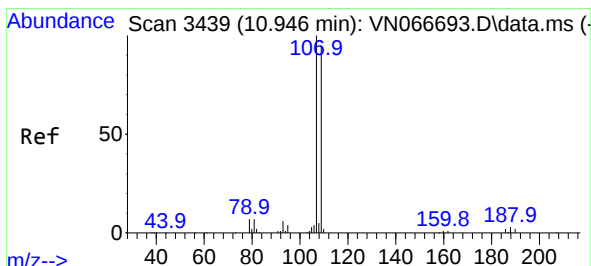
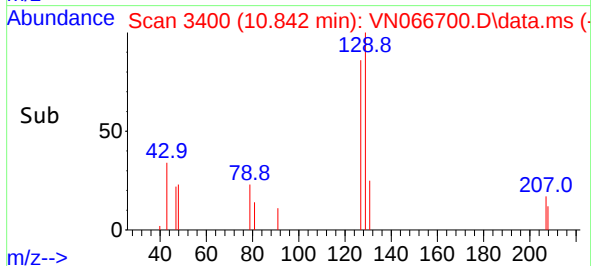
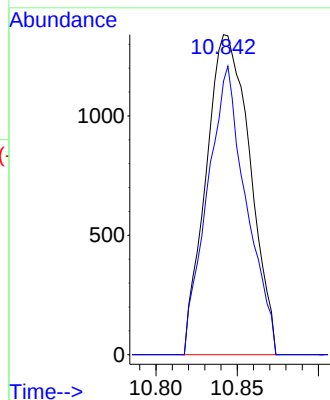
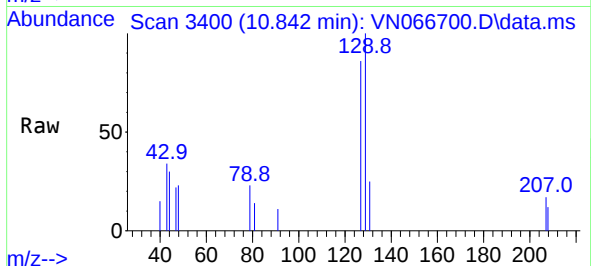
#60
Dibromochloromethane
Concen: 0.73 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion:129 Resp: 2529
Ion Ratio Lower Upper
129 100
127 79.8 38.5 115.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

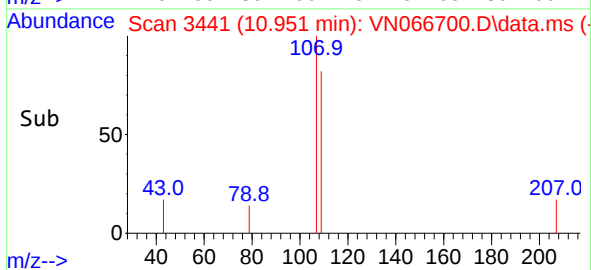
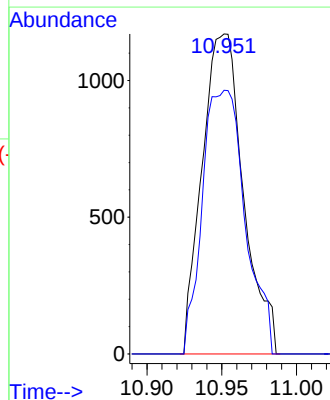
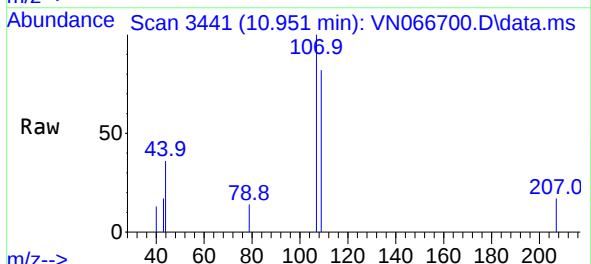
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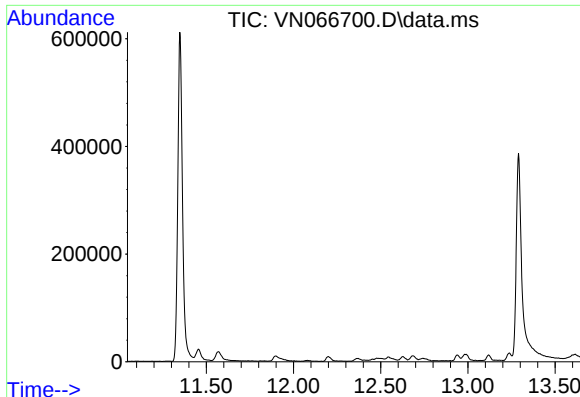
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#61
1,2-Dibromoethane
Concen: 0.72 ug/l
RT: 10.951 min Scan# 3441
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion:107 Resp: 2259
Ion Ratio Lower Upper
107 100
109 85.0 75.6 113.4





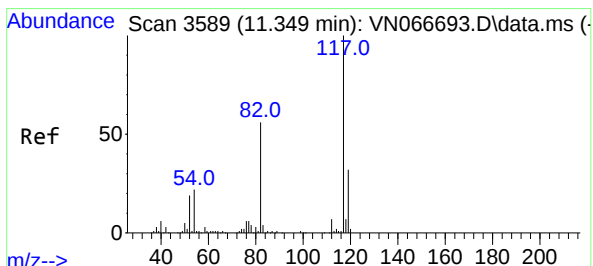
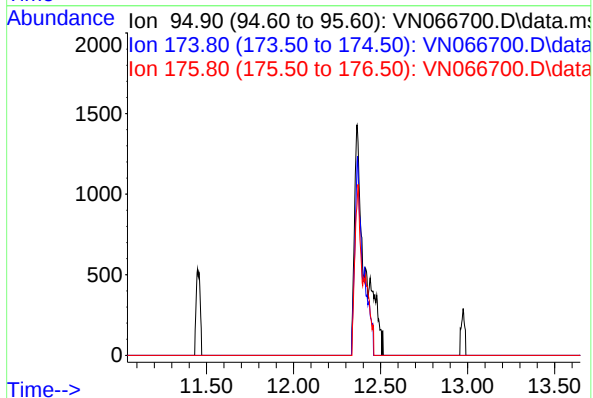
#62
 4-Bromofluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 12.35 min
 Lab File: VN066700.D
 Acq: 21 Apr 2021 15:44

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 84.5
 176 81.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

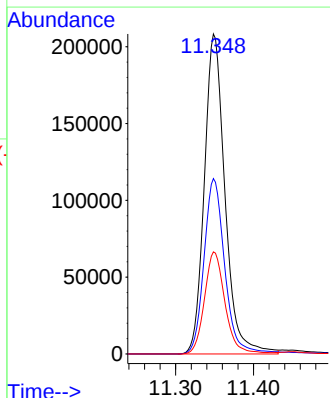
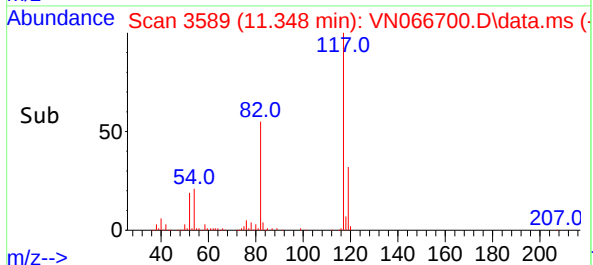
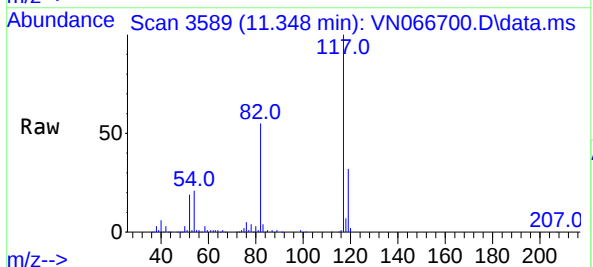
Manual Integrations
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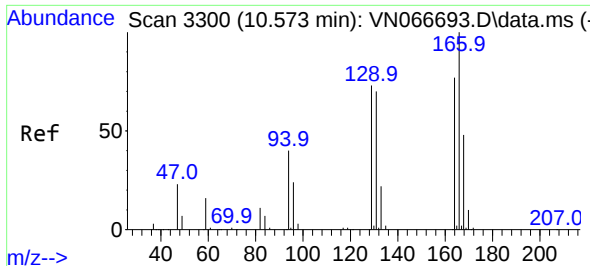
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#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.348 min Scan# 3589
 Delta R.T. -0.001 min
 Lab File: VN066700.D
 Acq: 21 Apr 2021 15:44

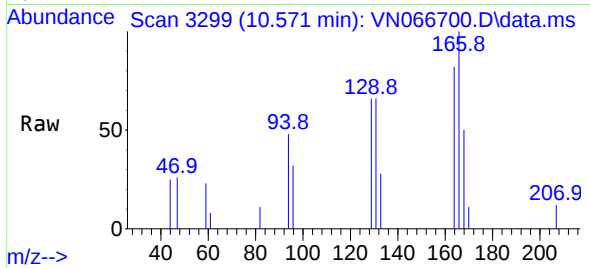
Tgt Ion: 117 Resp: 385071
 Ion Ratio Lower Upper
 117 100
 82 54.8 43.7 65.5
 119 31.9 26.1 39.1





#64
Tetrachloroethene
Concen: 0.97 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.002 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

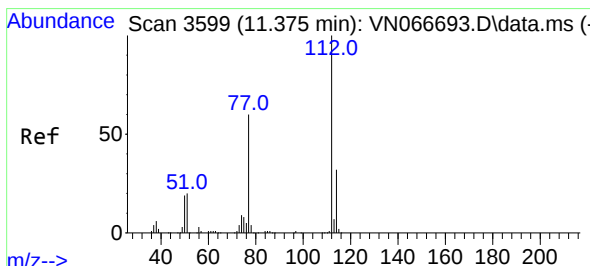
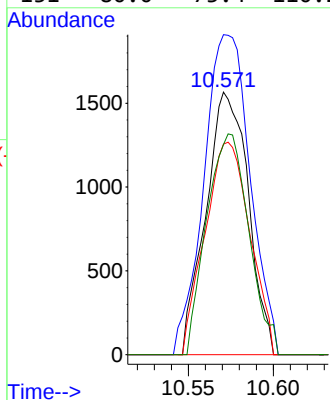
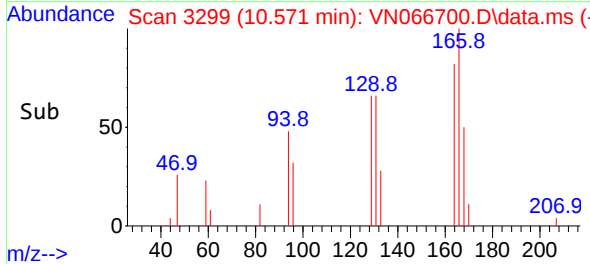


Tgt Ion:164 Resp: 2714

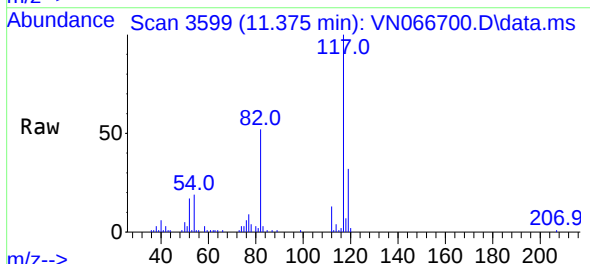
Ion	Ratio	Lower	Upper
164	100		
166	121.9	102.6	154.0
129	80.2	76.2	114.4
131	80.0	73.4	110.2

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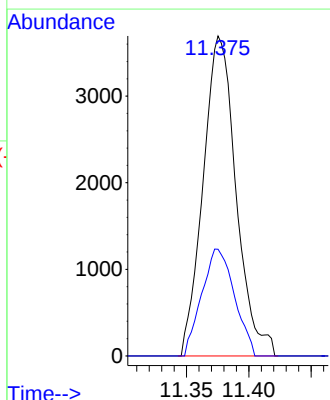
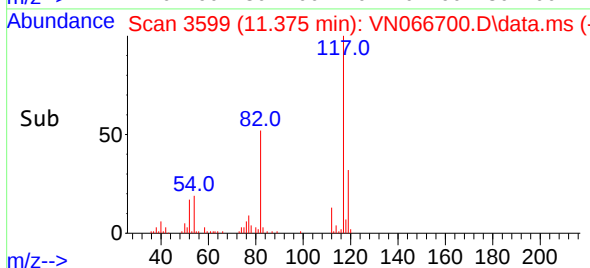


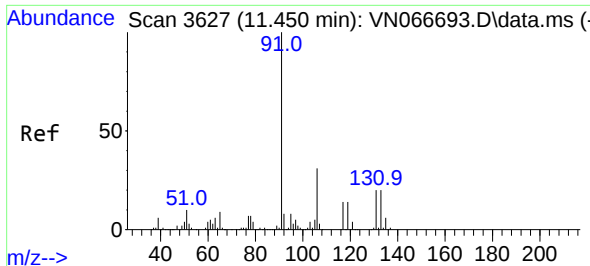
#65
Chlorobenzene
Concen: 0.83 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



Tgt Ion:112 Resp: 6803

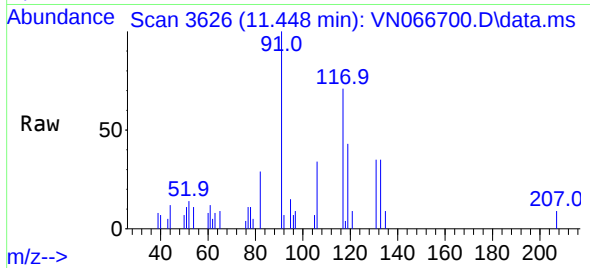
Ion	Ratio	Lower	Upper
112	100		
114	33.3	26.1	39.1





#66
1,1,1,2-Tetrachloroethane
Concen: 0.77 ug/l
RT: 11.448 min Scan# 3626
Delta R.T. -0.002 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

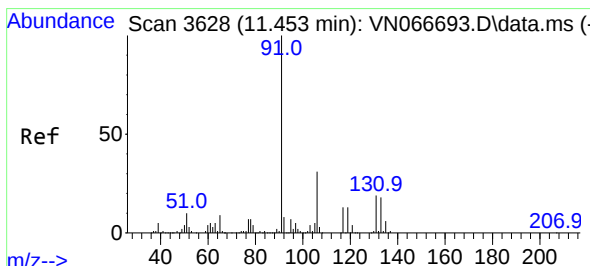
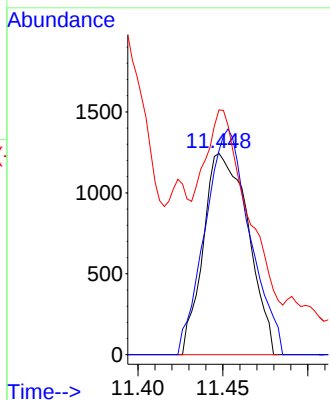
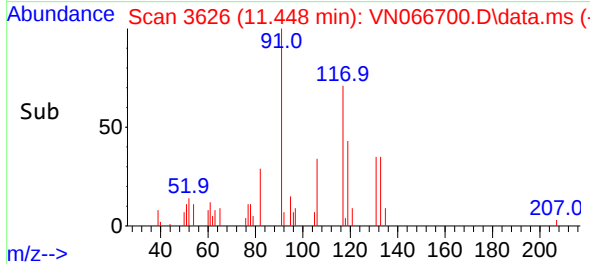
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



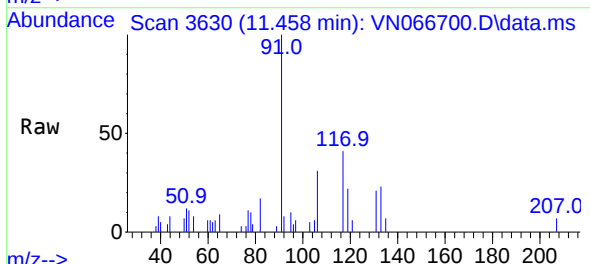
Tgt Ion:131 Resp: 2282
Ion Ratio Lower Upper
131 100
133 112.0 48.0 144.0
119 0.0 34.1 102.2#

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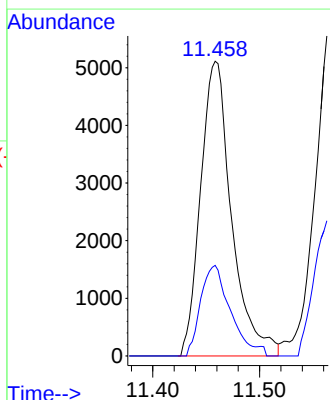
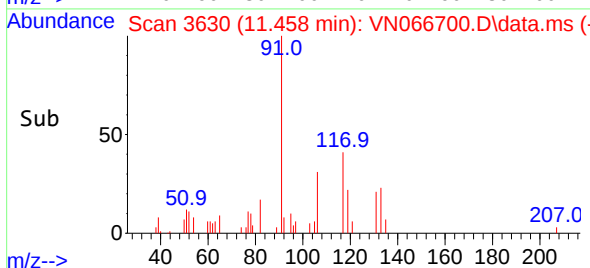
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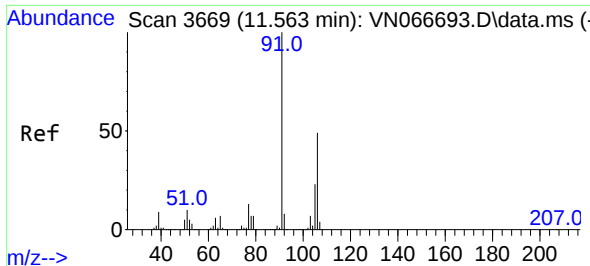


#67
Ethyl Benzene
Concen: 0.74 ug/l
RT: 11.458 min Scan# 3630
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



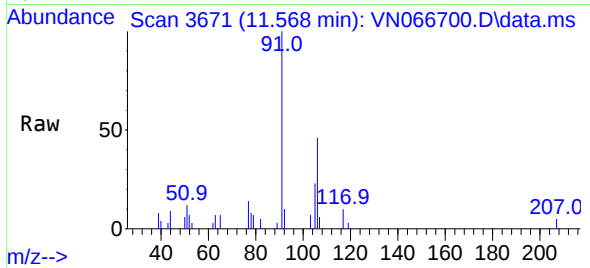
Tgt Ion: 91 Resp: 10317
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3





#68
m/p-Xylenes
Concen: 0.70 ug/l
RT: 11.568 min Scan# 3671
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

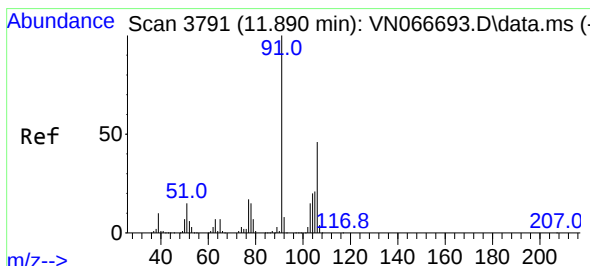
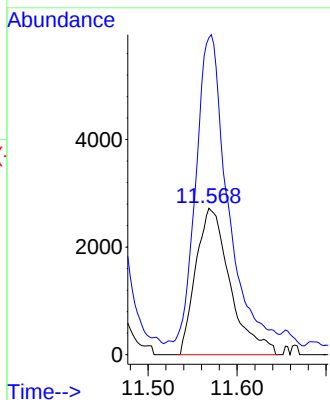
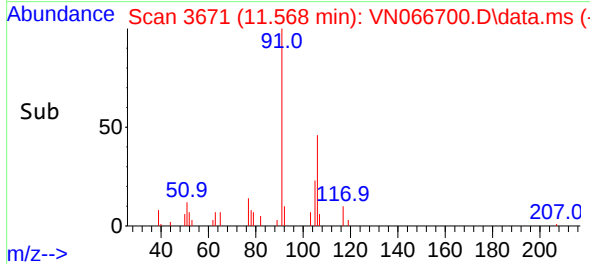
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



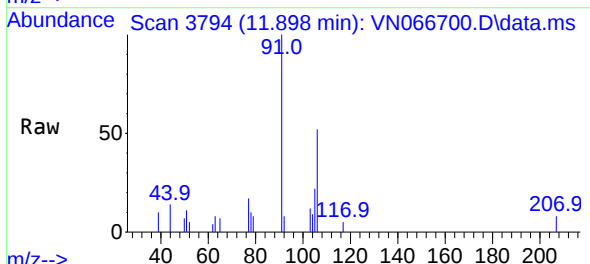
Tgt Ion:106 Resp: 7294
Ion Ratio Lower Upper
106 100
91 191.3 161.4 242.0

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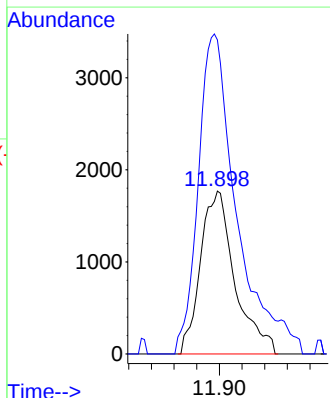
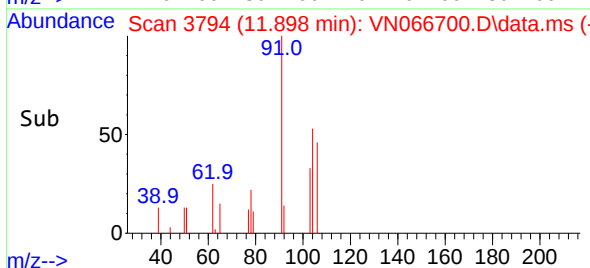
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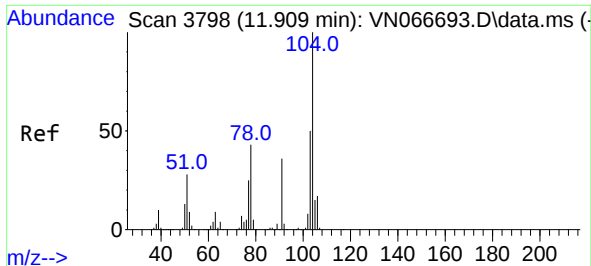


#69
o-Xylene
Concen: 0.74 ug/l
RT: 11.898 min Scan# 3794
Delta R.T. 0.008 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

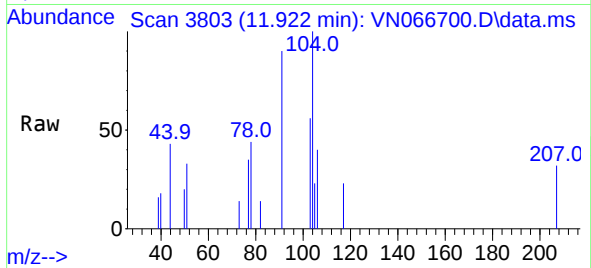


Tgt Ion:106 Resp: 3727
Ion Ratio Lower Upper
106 100
91 219.9 106.8 320.4

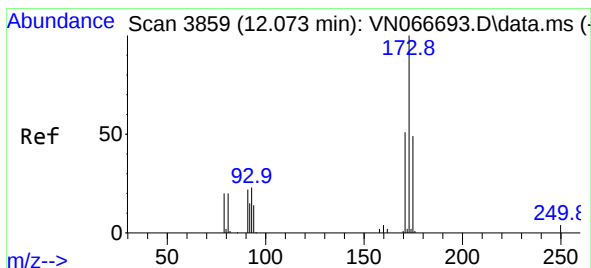
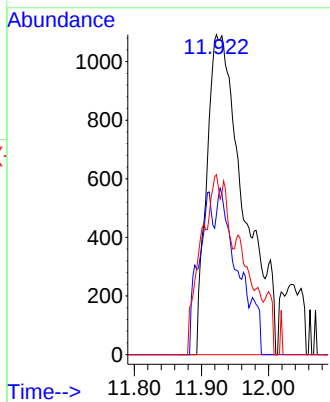
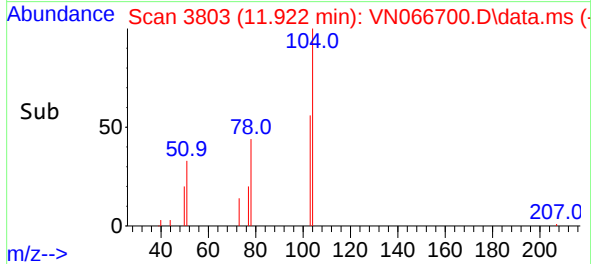




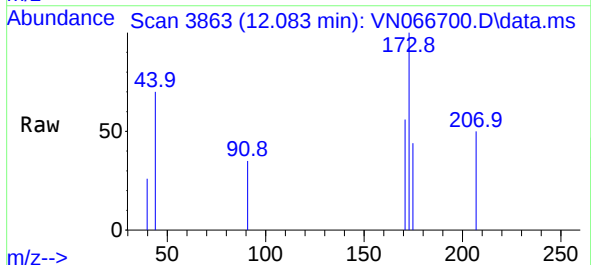
#70
Styrene
Concen: 0.52 ug/l m
RT: 11.922 min Scan# 3803
Delta R.T. 0.013 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



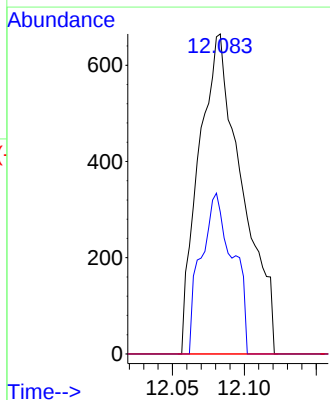
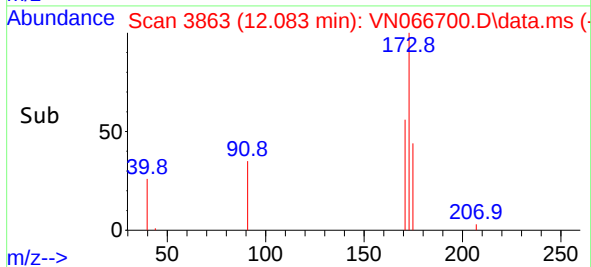
Tgt Ion:104 Resp: 4166
Ion Ratio Lower Upper
104 100
78 18.3 39.0 58.4#
103 4.8 44.5 66.7#



#71
Bromoform
Concen: 0.63 ug/l
RT: 12.083 min Scan# 3863
Delta R.T. 0.010 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



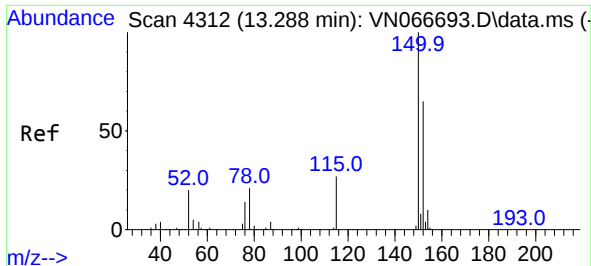
Tgt Ion:173 Resp: 1389
Ion Ratio Lower Upper
173 100
175 37.0 23.8 71.2
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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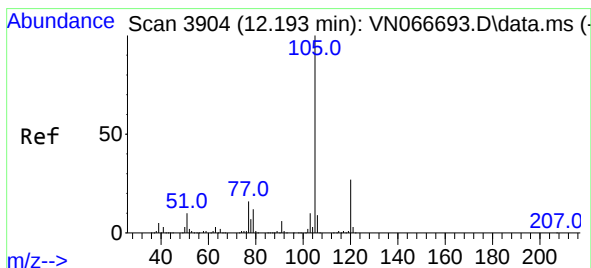
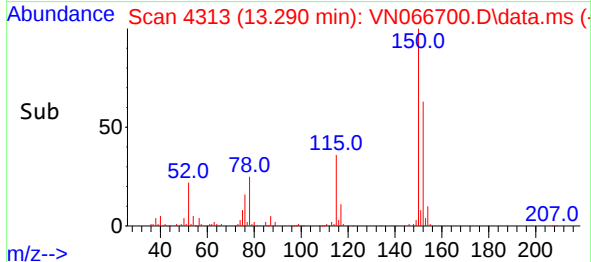
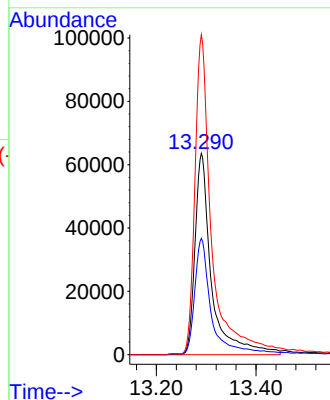
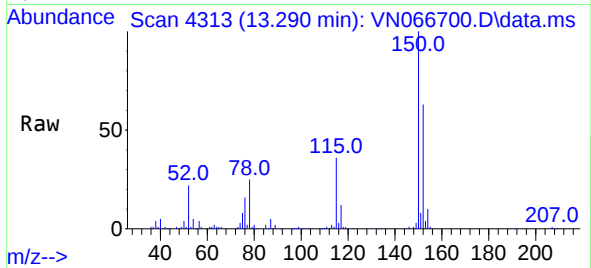
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion:152 Resp: 147759
Ion Ratio Lower Upper
152 100
115 54.8 28.5 85.6
150 156.1 0.0 347.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

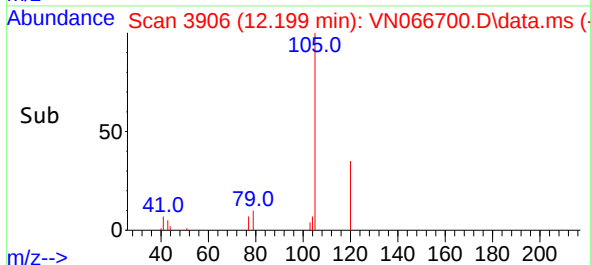
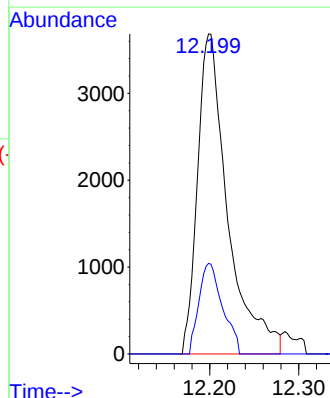
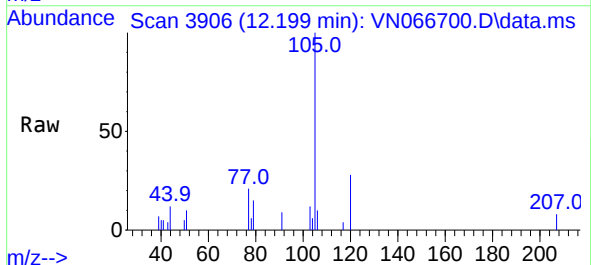
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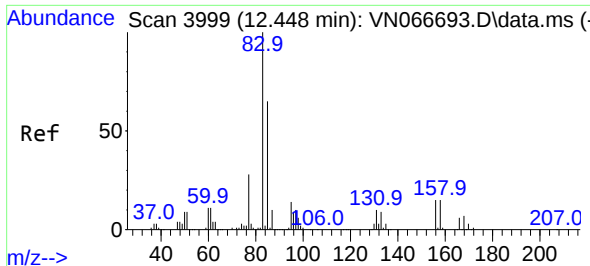
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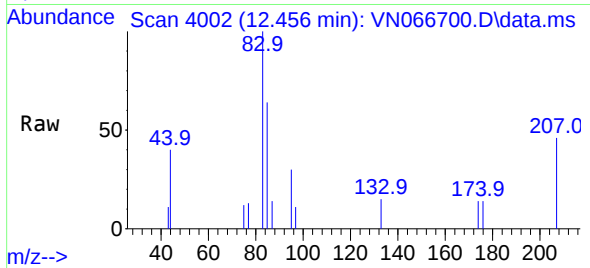
#73
Isopropylbenzene
Concen: 0.80 ug/l
RT: 12.199 min Scan# 3906
Delta R.T. 0.006 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion:105 Resp: 8670
Ion Ratio Lower Upper
105 100
120 22.1 13.3 39.9

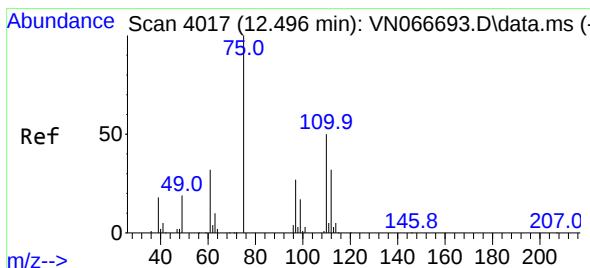
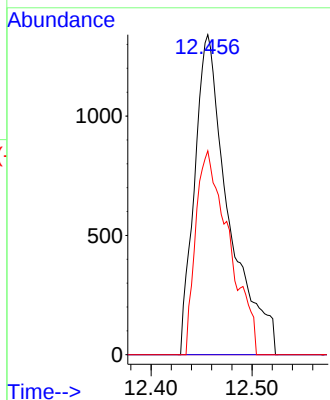
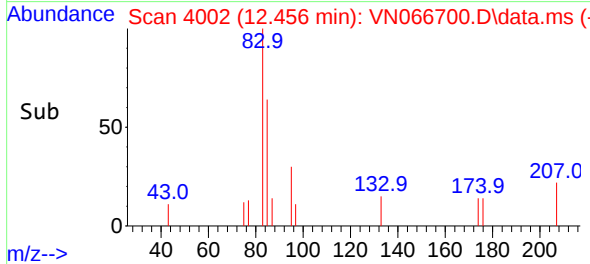




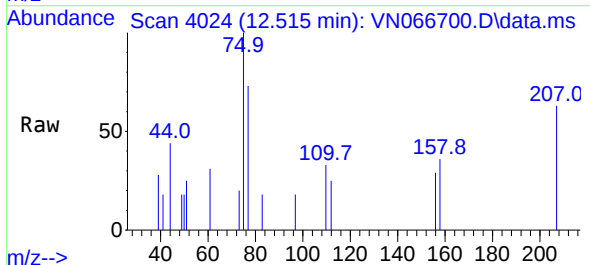
#75
1,1,2,2-Tetrachloroethane
Concen: 0.85 ug/l
RT: 12.456 min Scan# 4002
Delta R.T. 0.008 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



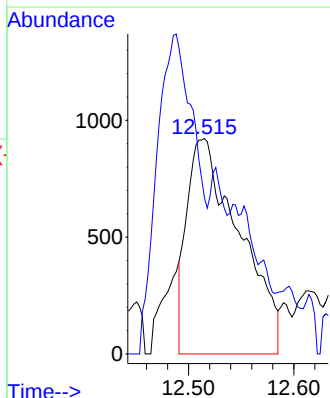
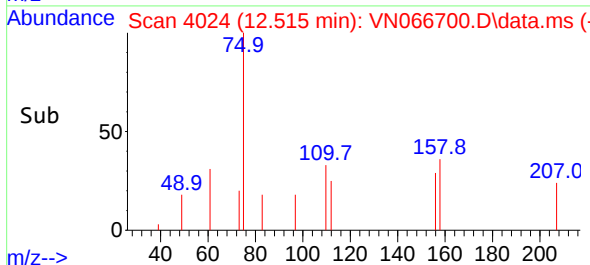
Tgt Ion: 83 Resp: 3136
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 62.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 1.00 ug/l m
RT: 12.515 min Scan# 4024
Delta R.T. 0.019 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



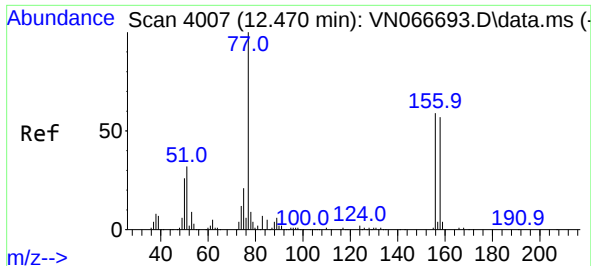
Tgt Ion: 75 Resp: 3195
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



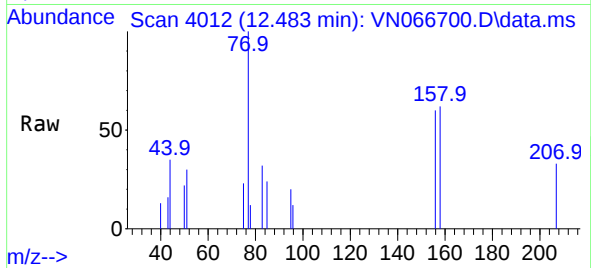
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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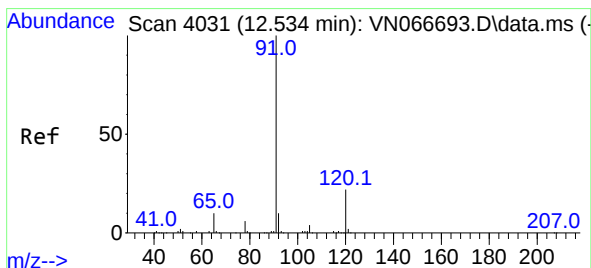
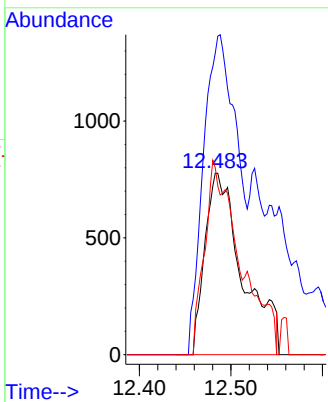
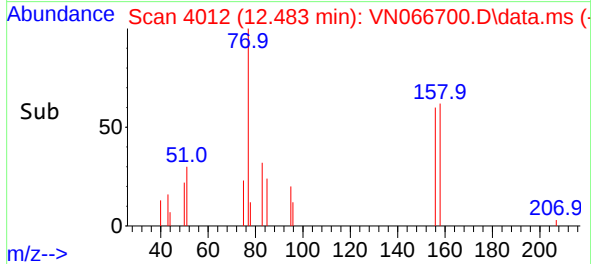
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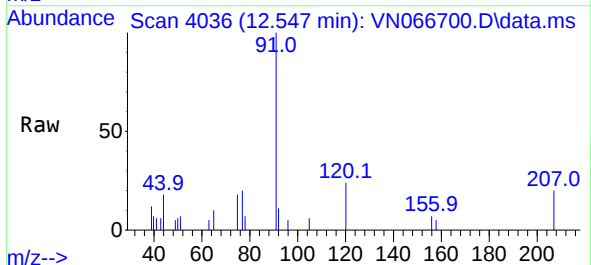
#77
Bromobenzene
Concen: 0.79 ug/l m
RT: 12.483 min Scan# 4012
Delta R.T. 0.013 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



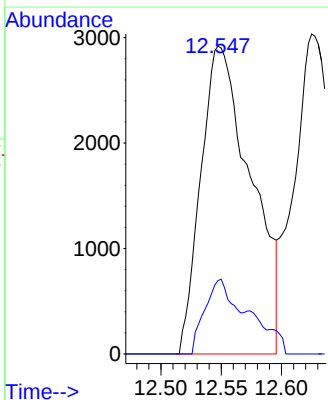
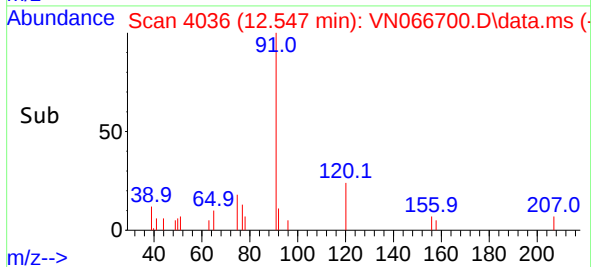
Tgt Ion: 156 Resp: 2226
Ion Ratio Lower Upper
156 100
77 159.1 96.3 288.8
158 78.3 49.0 147.0



#78
n-propylbenzene
Concen: 0.69 ug/l
RT: 12.547 min Scan# 4036
Delta R.T. 0.013 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



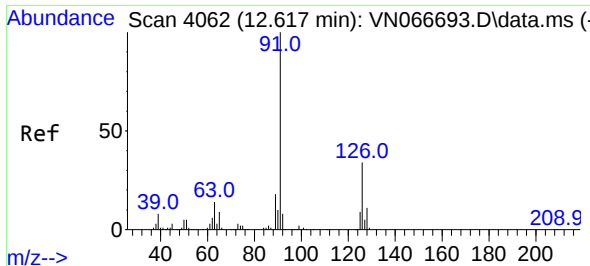
Tgt Ion: 91 Resp: 8438
Ion Ratio Lower Upper
91 100
120 14.7 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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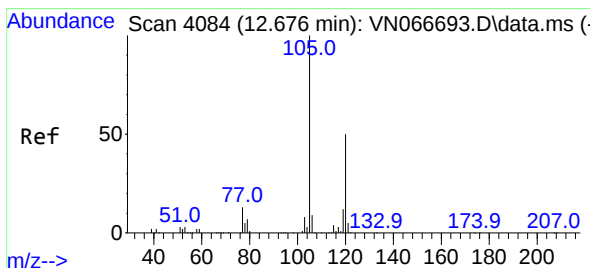
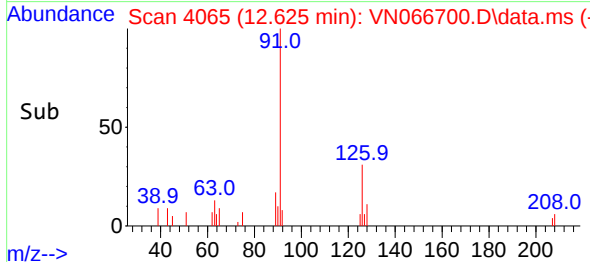
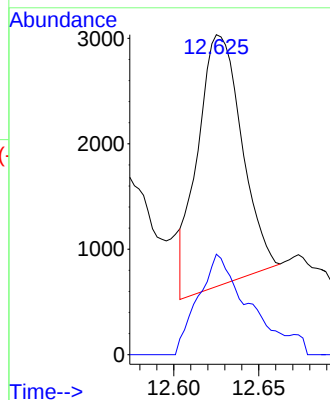
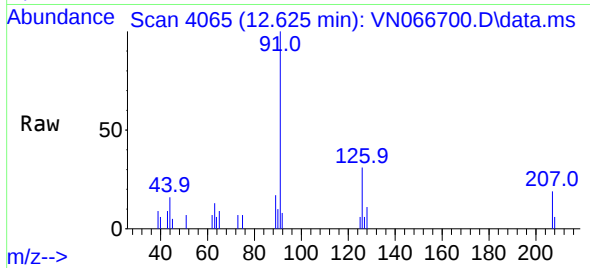
#79
2-Chlorotoluene
Concen: 0.58 ug/l
RT: 12.625 min Scan# 4065
Delta R.T. 0.008 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 91 Resp: 4306
Ion Ratio Lower Upper
91 100
126 45.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

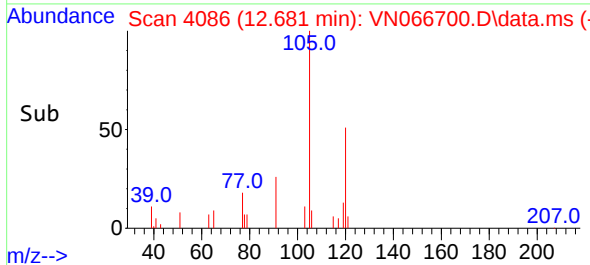
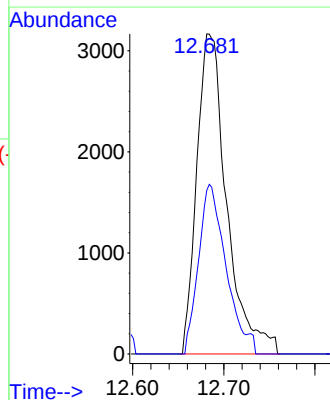
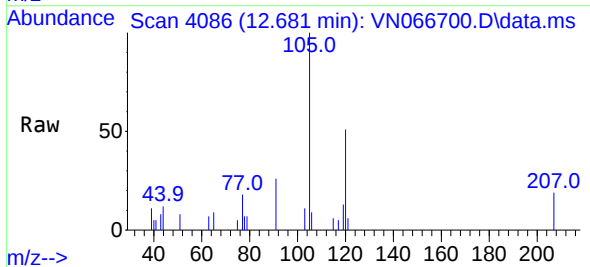
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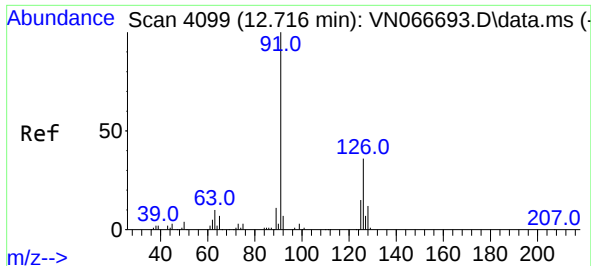
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#80
1,3,5-Trimethylbenzene
Concen: 0.79 ug/l
RT: 12.681 min Scan# 4086
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 105 Resp: 7217
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8





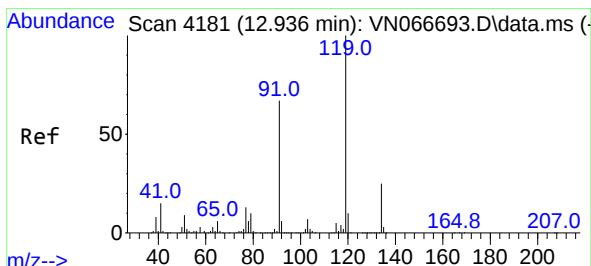
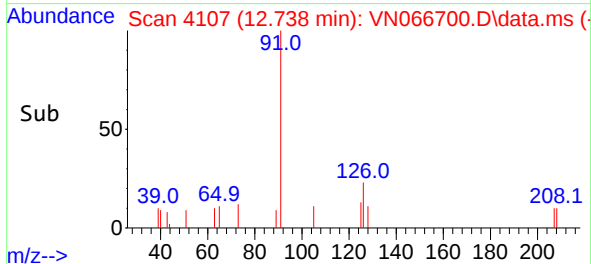
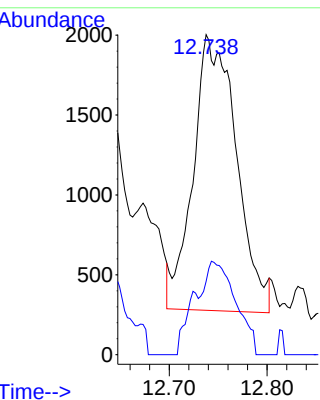
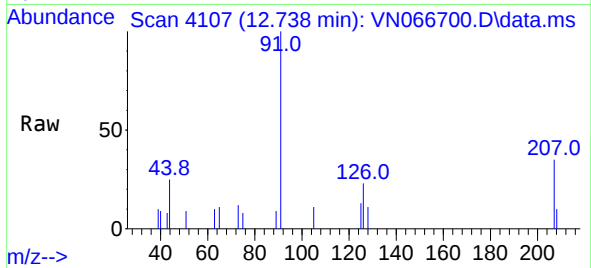
#82
4-Chlorotoluene
Concen: 0.72 ug/l m
RT: 12.738 min Scan# 4107
Delta R.T. 0.022 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Instrument :
MSVOA_N
ClientSampleID :
VSTDIC001

Tgt Ion: 91 Resp: 5279
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.6

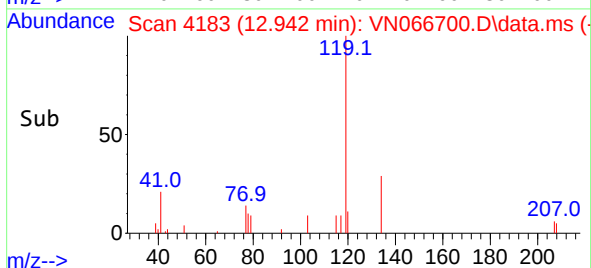
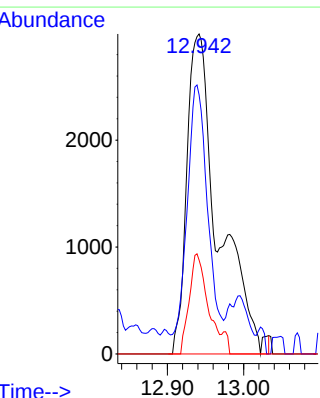
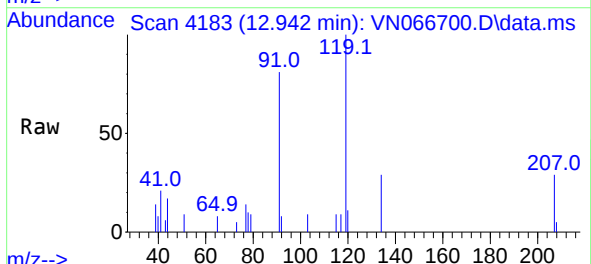
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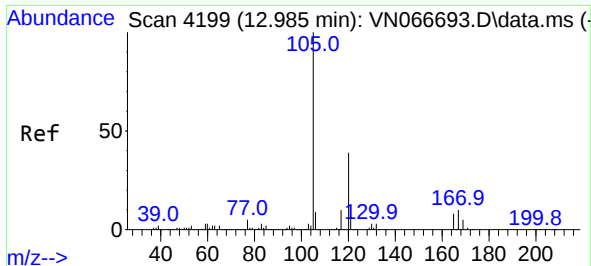
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#83
tert-Butylbenzene
Concen: 1.10 ug/l m
RT: 12.942 min Scan# 4183
Delta R.T. 0.006 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion: 119 Resp: 8628
Ion Ratio Lower Upper
119 100
91 49.1 33.0 98.9
134 18.4 12.7 38.1





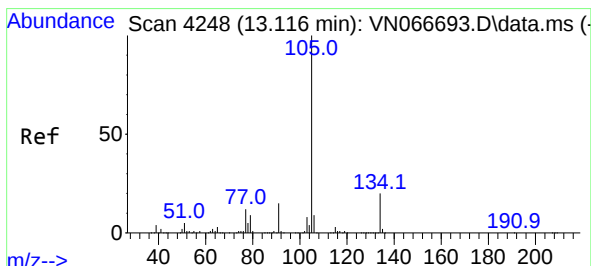
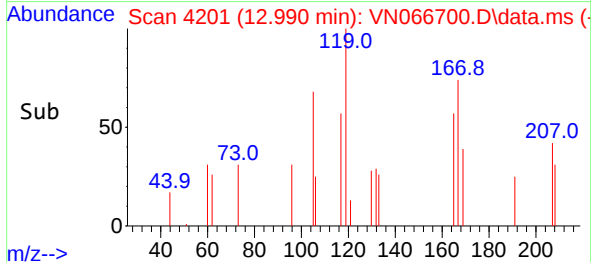
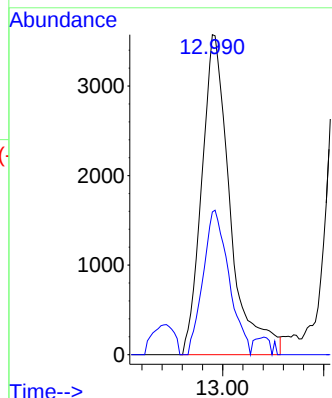
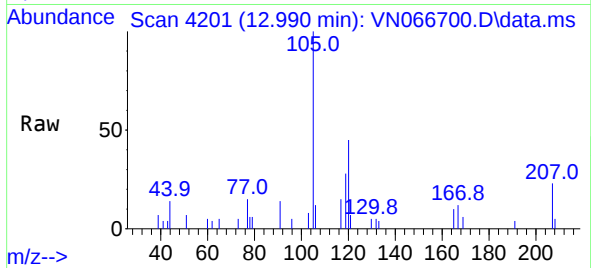
#84
1,2,4-Trimethylbenzene
Concen: 0.78 ug/l
RT: 12.990 min Scan# 4201
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion:105 Resp: 6967
Ion Ratio Lower Upper
105 100
120 41.0 22.4 67.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

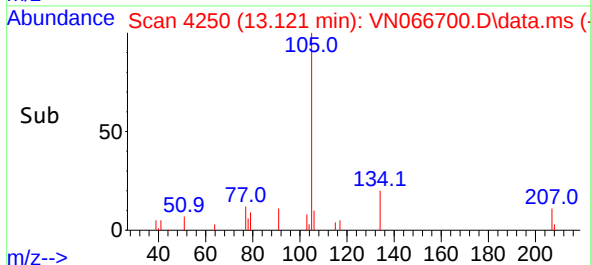
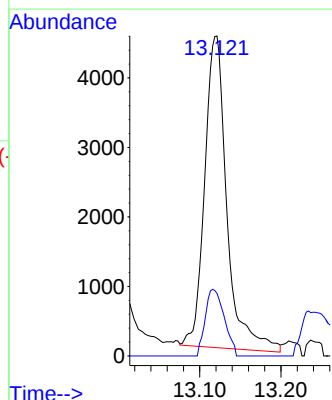
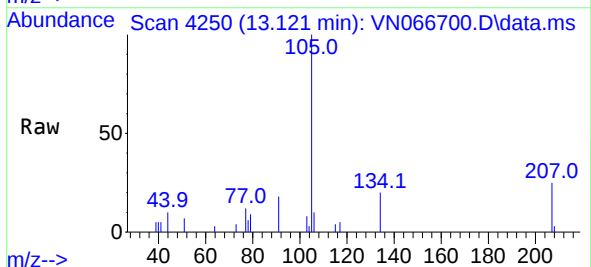
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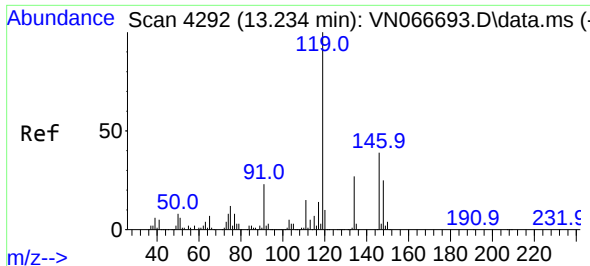
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#85
sec-Butylbenzene
Concen: 0.83 ug/l
RT: 13.121 min Scan# 4250
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

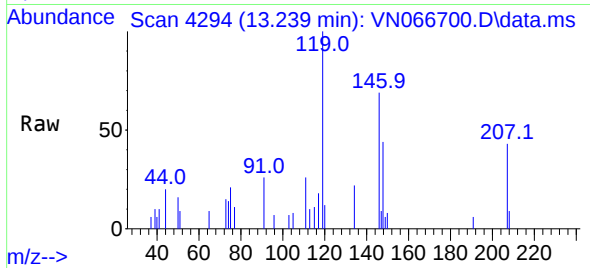
Tgt Ion:105 Resp: 8509
Ion Ratio Lower Upper
105 100
134 18.2 10.0 30.0





#86
p-Isopropyltoluene
Concen: 0.64 ug/l
RT: 13.239 min Scan# 4294
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

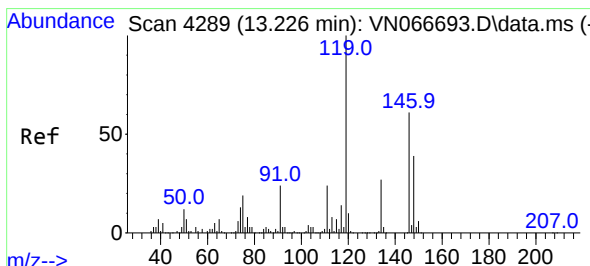
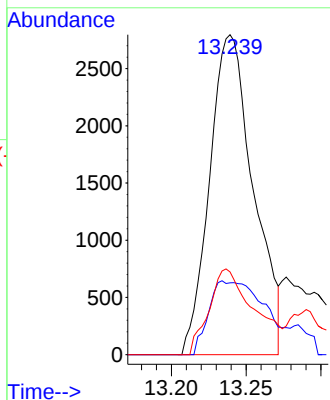
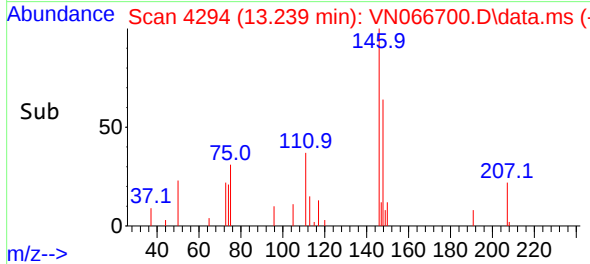
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



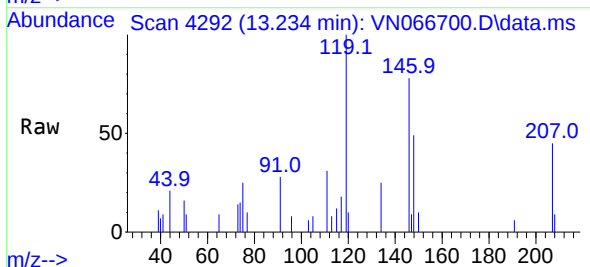
Tgt Ion:119 Resp: 5709
Ion Ratio Lower Upper
119 100
134 30.1 13.3 39.8
91 27.9 11.8 35.3

Manual Integrations
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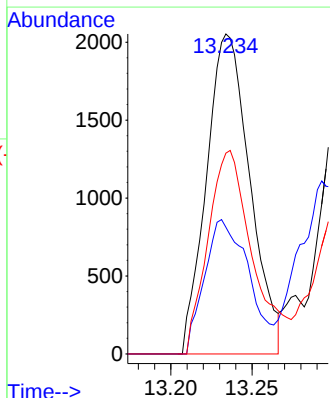
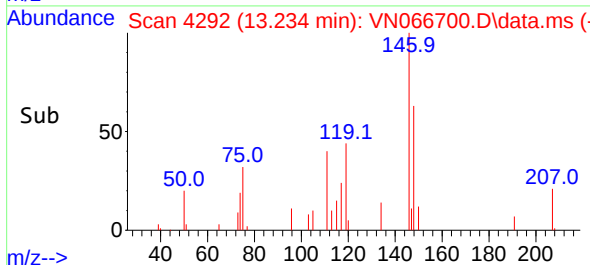
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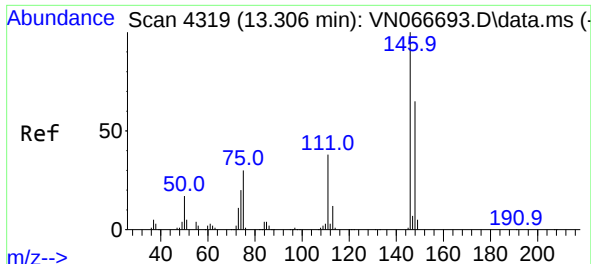


#87
1,3-Dichlorobenzene
Concen: 0.78 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. 0.008 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



Tgt Ion:146 Resp: 3821
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 65.9 32.3 96.9





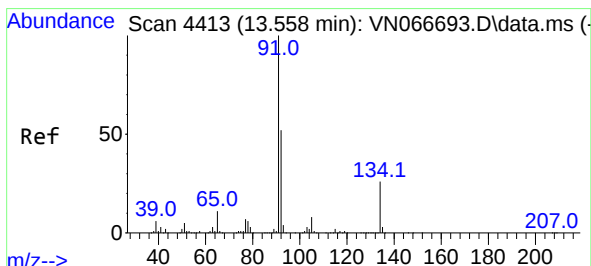
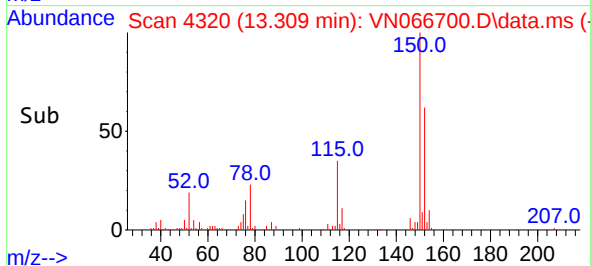
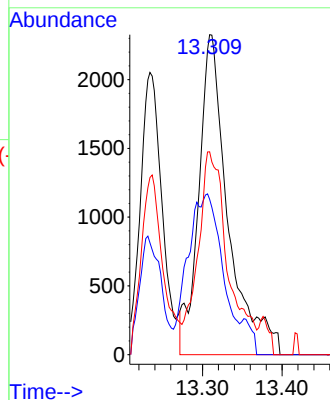
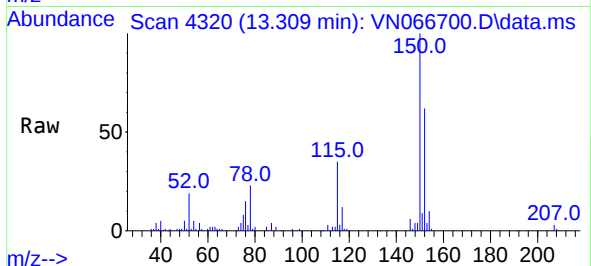
#88
1,4-Dichlorobenzene
Concen: 1.11 ug/l m
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion:	146	Resp:	5983
Ion	Ratio	Lower	Upper
146	100		
111	27.5	19.0	57.0
148	42.1	31.8	95.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

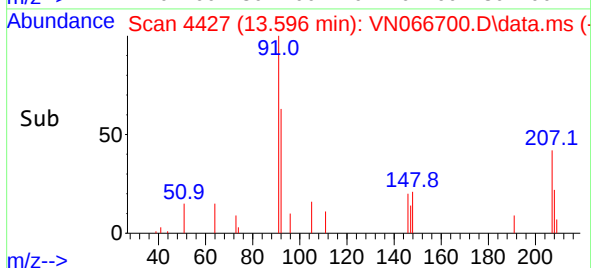
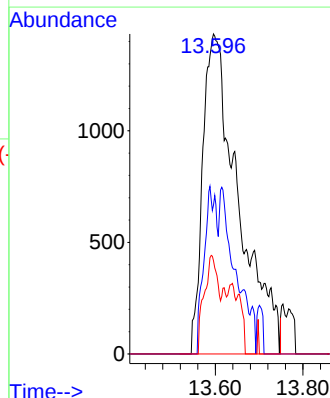
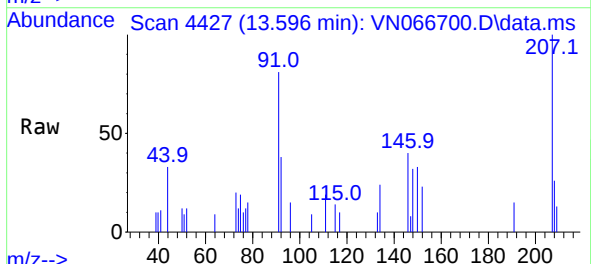
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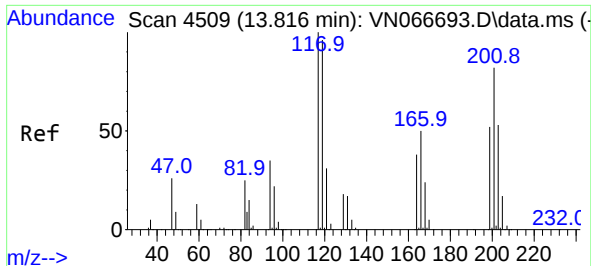
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#89
n-Butylbenzene
Concen: 0.99 ug/l m
RT: 13.596 min Scan# 4427
Delta R.T. 0.038 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Tgt Ion:	91	Resp:	8049
Ion	Ratio	Lower	Upper
91	100		
92	12.7	26.1	78.3#
134	12.1	13.0	38.9#





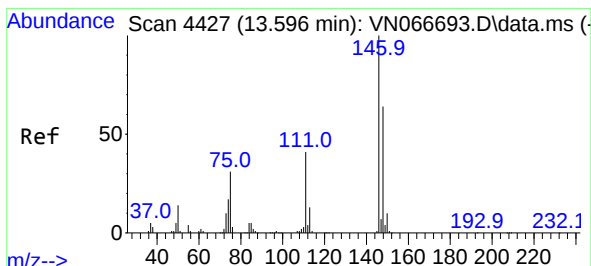
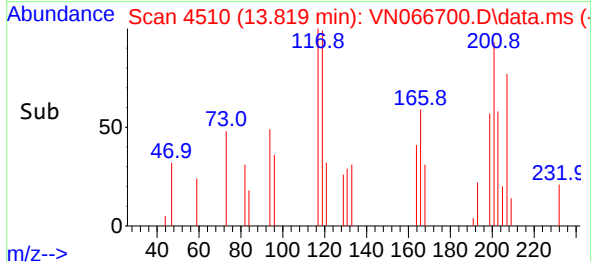
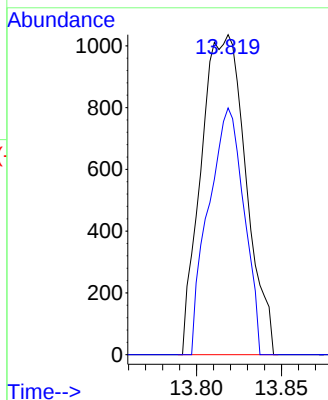
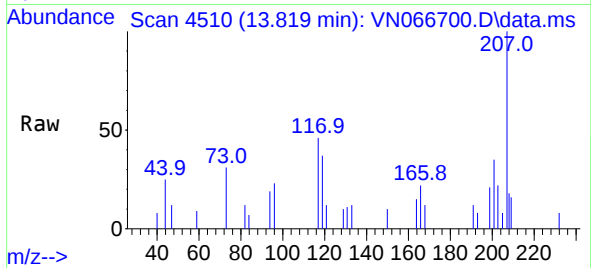
#90
Hexachloroethane
Concen: 1.01 ug/l
RT: 13.819 min Scan# 4510
Delta R.T. 0.003 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:117 Resp: 1898
Ion Ratio Lower Upper
117 100
201 60.9 37.8 113.3

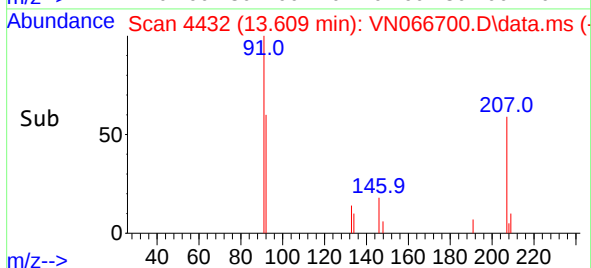
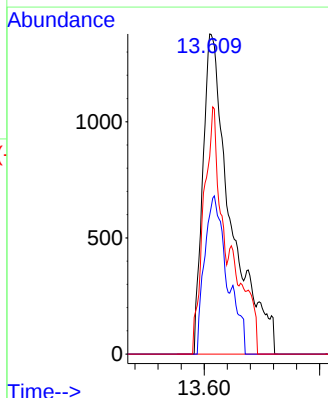
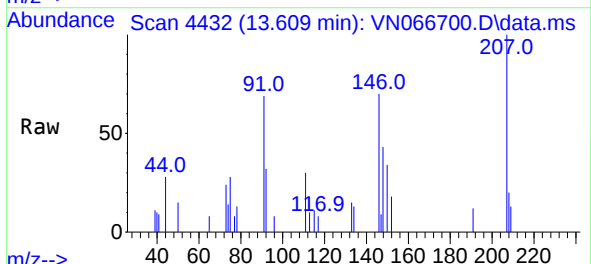
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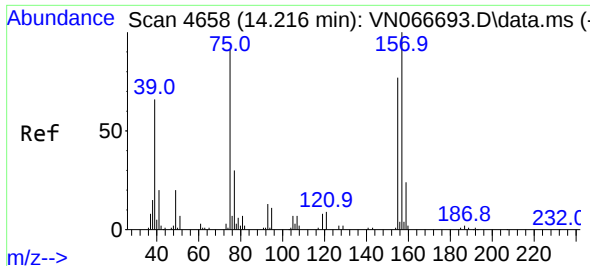
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#91
1,2-Dichlorobenzene
Concen: 0.93 ug/l m
RT: 13.609 min Scan# 4432
Delta R.T. 0.013 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44

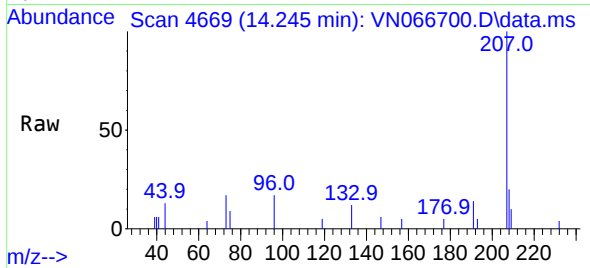
Tgt Ion:146 Resp: 4647
Ion Ratio Lower Upper
146 100
111 33.7 20.1 60.3
148 46.7 32.0 96.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.01 ug/l m
 RT: 14.245 min Scan# 4669
 Delta R.T. 0.029 min
 Lab File: VN066700.D
 Acq: 21 Apr 2021 15:44

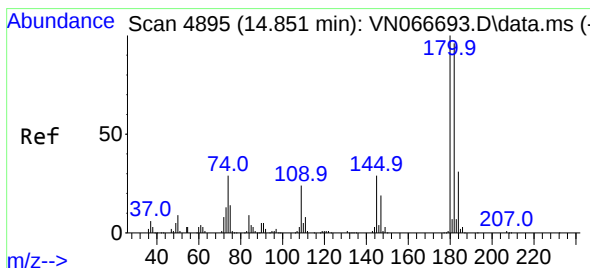
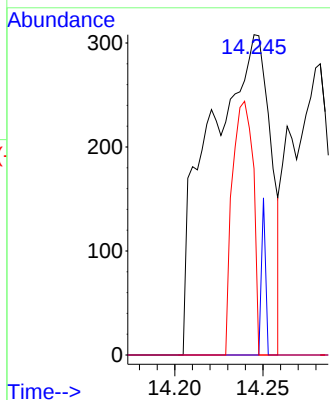
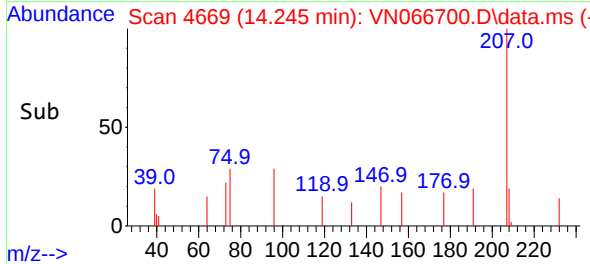
Instrument :
 MSVOA_N
 ClientSampleID :
 VSTDIC001



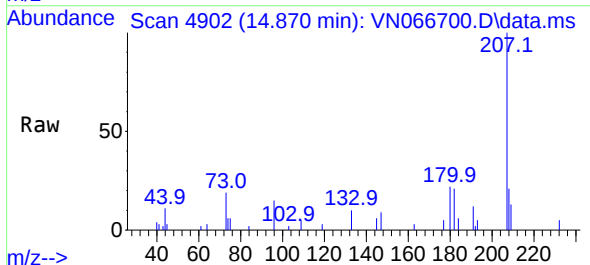
Tgt Ion: 75 Resp: 739
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.1 132.4#
 157 0.0 56.0 168.2#

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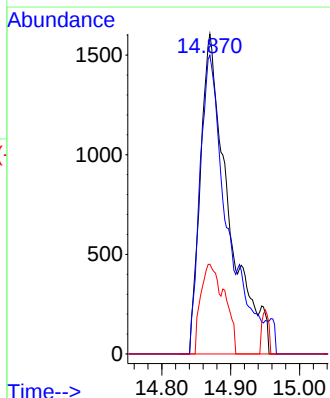
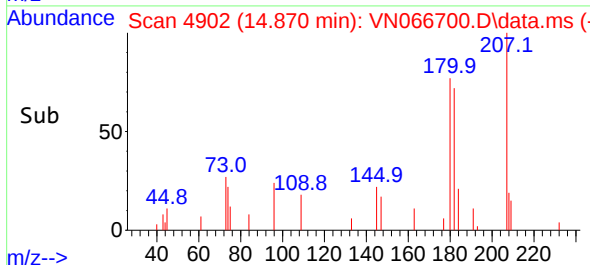
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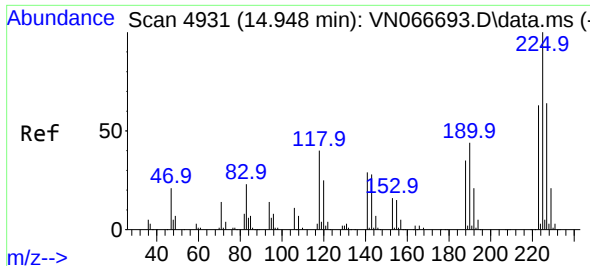


#93
 1,2,4-Trichlorobenzene
 Concen: 1.27 ug/l m
 RT: 14.870 min Scan# 4902
 Delta R.T. 0.019 min
 Lab File: VN066700.D
 Acq: 21 Apr 2021 15:44

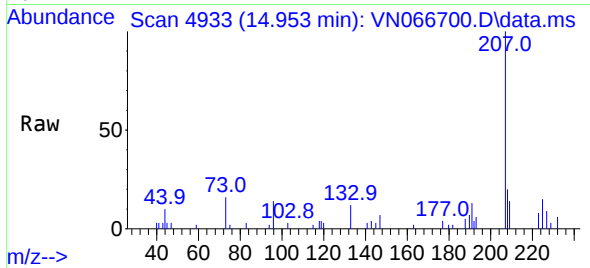


Tgt Ion: 180 Resp: 4534
 Ion Ratio Lower Upper
 180 100
 182 76.7 47.3 142.0
 145 17.6 15.6 46.8

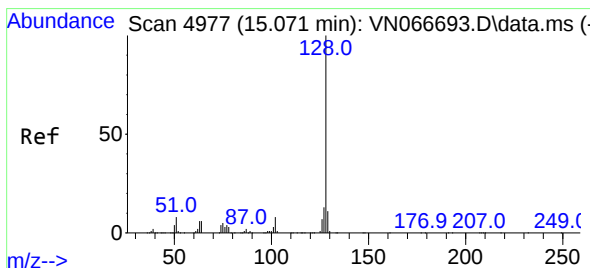
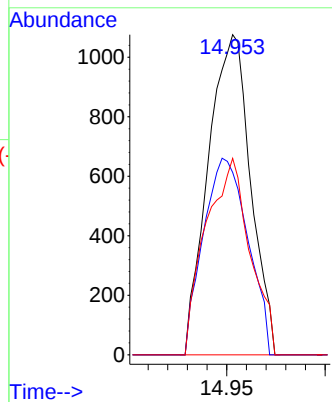
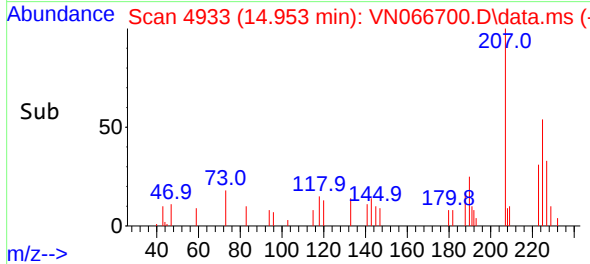




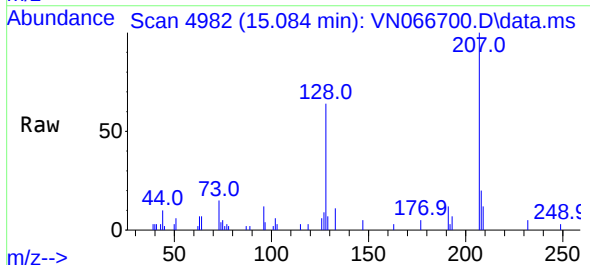
#94
Hexachlorobutadiene
Concen: 1.02 ug/l
RT: 14.953 min Scan# 4933
Delta R.T. 0.005 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



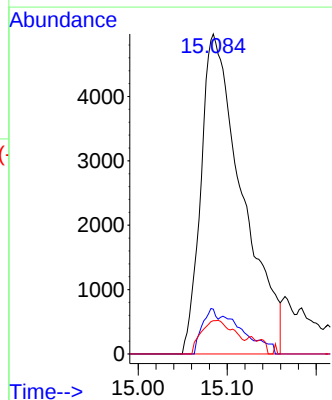
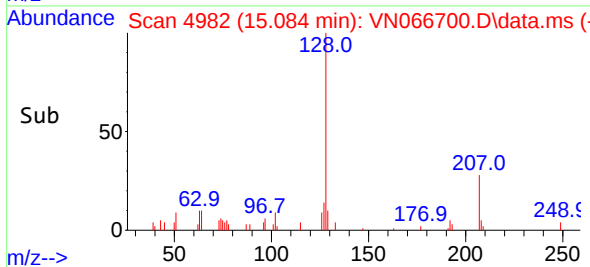
Tgt Ion: 225 Resp: 1610
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.9
227 64.0 31.6 95.0



#95
Naphthalene
Concen: 1.27 ug/l
RT: 15.084 min Scan# 4982
Delta R.T. 0.013 min
Lab File: VN066700.D
Acq: 21 Apr 2021 15:44



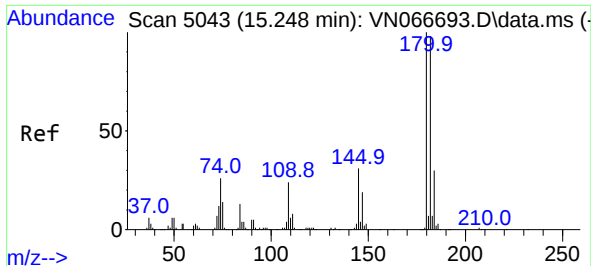
Tgt Ion: 128 Resp: 15920
Ion Ratio Lower Upper
128 100
127 5.2 10.2 15.2#
129 8.4 8.6 13.0#



Instrument :
MSVOA_N
ClientSampled :
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#96
 1,2,3-Trichlorobenzene
 Concen: 1.28 ug/l
 RT: 15.261 min Scan# 5048
 Delta R.T. 0.013 min
 Lab File: VN066700.D
 Acq: 21 Apr 2021 15:44

Tgt Ion:	180	Resp:	4817
Ion	Ratio	Lower	Upper
180	100		
182	101.1	47.4	142.3
145	26.3	16.5	49.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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