

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066690.D
 Acq On : 21 Apr 2021 10:06
 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

MMDadoda
 4/22/2021 5:29:04 PM

Quant Time: Apr 21 13:00:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 12:58:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	221673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	350285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	306092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	115437	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	2040	0.76	ug/l	92
3) Chloromethane	2.036	50	4173	1.06	ug/l	95
4) Vinyl Chloride	2.165	62	2904	0.84	ug/l #	87
6) Chloroethane	2.667	64	1780	0.86	ug/l	91
7) Trichlorofluoromethane	2.972	101	2966	0.75	ug/l	96
8) Diethyl Ether	3.353	74	1086	0.67	ug/l	60
9) 1,1,2-Trichlorotrifluo...	3.697	101	1851	0.79	ug/l #	83
12) 1,1-Dichloroethene	3.675	96	2015	0.87	ug/l	85
14) Allyl chloride	4.244	41	3631	3.70	ug/l #	82
15) Acrylonitrile	4.901	53	4487	3.10	ug/l #	57
16) Acetone	3.750	43	6963	4.80	ug/l	93
17) Carbon Disulfide	3.986	76	7904m	1.02	ug/l	
18) Methyl Acetate	4.254	43	3658m	1.04	ug/l	
19) Methyl tert-butyl Ether	4.952	73	6079	0.75	ug/l	93
20) Methylene Chloride	4.469	84	2878m	0.91	ug/l	
21) trans-1,2-Dichloroethene	4.946	96	2041	0.79	ug/l	93
22) Diisopropyl ether	5.861	45	6450	0.67	ug/l #	85
23) Vinyl Acetate	5.810	43	24753	3.07	ug/l #	90
24) 1,1-Dichloroethane	5.759	63	4090	0.77	ug/l #	82
25) 2-Butanone	6.751	43	6048	3.16	ug/l #	84
26) 2,2-Dichloropropane	6.735	77	3720	0.87	ug/l #	65
27) cis-1,2-Dichloroethene	6.735	96	2391	0.80	ug/l	94
28) Bromochloromethane	7.111	49	1470	0.54	ug/l #	79
29) Tetrahydrofuran	7.132	42	3916	3.04	ug/l #	80
30) Chloroform	7.288	83	3978	0.80	ug/l	89
32) 1,1,1-Trichloroethane	7.489	97	3431	0.83	ug/l #	40
36) 1,1-Dichloropropene	7.714	75	2874	0.81	ug/l	90
37) Ethyl Acetate	6.843	43	3559m	0.91	ug/l	
38) Carbon Tetrachloride	7.693	117	3122	0.94	ug/l #	91
39) Methylcyclohexane	9.018	83	3002	0.74	ug/l #	82
40) Benzene	7.969	78	9162	0.80	ug/l	96
41) Methacrylonitrile	7.113	41	1567m	0.89	ug/l	
42) 1,2-Dichloroethane	8.049	62	2988	0.77	ug/l #	74
43) Isopropyl Acetate	8.090	43	4288	0.65	ug/l #	86
44) Trichloroethene	8.765	130	2273	0.86	ug/l	87
45) 1,2-Dichloropropane	9.055	63	2649	0.84	ug/l	96

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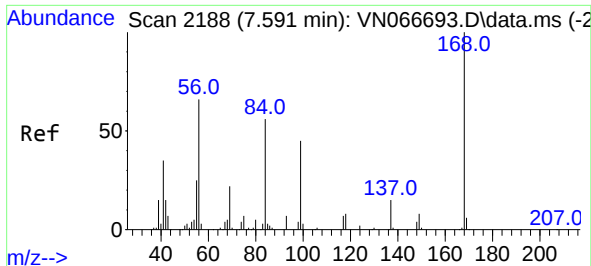
Manual Integrations
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Quant Time: Apr 21 13:00:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 12:58:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.141	93	1289	0.68	ug/l	86
47) Bromodichloromethane	9.339	83	2782	0.72	ug/l #	91
48) Methyl methacrylate	9.141	41	1798	0.61	ug/l #	81
49) 1,4-Dioxane	9.136	88	426	7.17	ug/l #	48
51) 4-Methyl-2-Pentanone	9.921	43	10586	2.77	ug/l	90
52) Toluene	10.090	92	4908	0.73	ug/l	95
53) t-1,3-Dichloropropene	10.324	75	2760	0.66	ug/l	95
54) cis-1,3-Dichloropropene	9.779	75	3289	0.71	ug/l	91
55) 1,1,2-Trichloroethane	10.503	97	2022	0.74	ug/l	96
56) Ethyl methacrylate	10.380	69	1678	0.47	ug/l #	85
57) 1,3-Dichloropropane	10.646	76	3437	0.75	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.634	63	2019	3.60	ug/l #	82
59) 2-Hexanone	10.710	43	3061m	1.31	ug/l	
60) Dibromochloromethane	10.841	129	2179	0.76	ug/l	92
61) 1,2-Dibromoethane	10.946	107	1699	0.63	ug/l	96
64) Tetrachloroethene	10.570	164	1983	0.92	ug/l	90
65) Chlorobenzene	11.375	112	5249	0.78	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.447	131	1948	0.80	ug/l #	62
67) Ethyl Benzene	11.456	91	7932	0.68	ug/l	95
68) m/p-Xylenes	11.568	106	5247	1.24	ug/l	95
69) o-Xylene	11.893	106	2687	0.65	ug/l	96
70) Styrene	11.928	104	2964m	0.46	ug/l	
71) Bromoform	12.078	173	1107	0.61	ug/l #	72
73) Isopropylbenzene	12.201	105	5867	0.67	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.456	83	2431	0.75	ug/l #	89
76) 1,2,3-Trichloropropane	12.504	75	2356m	0.88	ug/l	
77) Bromobenzene	12.493	156	1654m	0.76	ug/l	
78) n-propylbenzene	12.547	91	5559	0.55	ug/l	76
79) 2-Chlorotoluene	12.625	91	2832	0.46	ug/l	81
80) 1,3,5-Trimethylbenzene	12.681	105	4597	0.62	ug/l	99
82) 4-Chlorotoluene	12.754	91	4660m	0.77	ug/l	
83) tert-Butylbenzene	12.941	119	6478m	1.04	ug/l	
84) 1,2,4-Trimethylbenzene	12.992	105	4468	0.64	ug/l	100
85) sec-Butylbenzene	13.118	105	6133	0.73	ug/l	94
86) p-Isopropyltoluene	13.236	119	4515	0.65	ug/l	97
87) 1,3-Dichlorobenzene	13.231	146	2724	0.71	ug/l	93
88) 1,4-Dichlorobenzene	13.309	146	4150m	0.99	ug/l	
89) n-Butylbenzene	13.596	91	4215m	0.74	ug/l	
90) Hexachloroethane	13.816	117	1416	0.92	ug/l	57
91) 1,2-Dichlorobenzene	13.609	146	3121	0.82	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.245	75	468m	0.86	ug/l	
93) 1,2,4-Trichlorobenzene	14.872	180	1600	0.75	ug/l	74
94) Hexachlorobutadiene	14.950	225	1039	0.86	ug/l	94
95) Naphthalene	15.092	128	3408	0.59	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.264	180	1611	0.73	ug/l	84

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



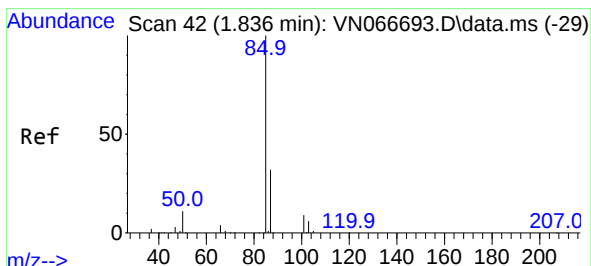
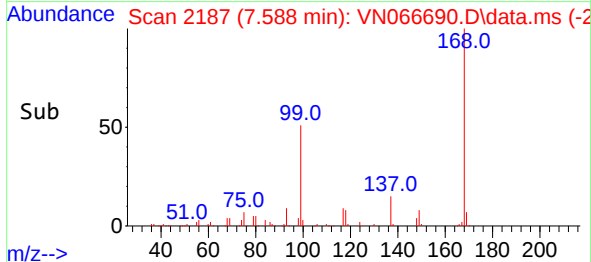
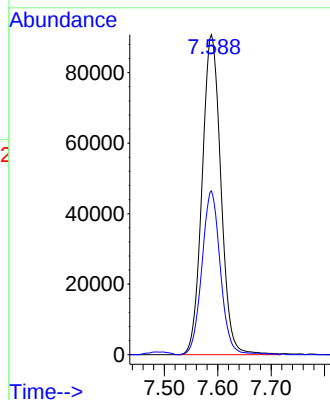
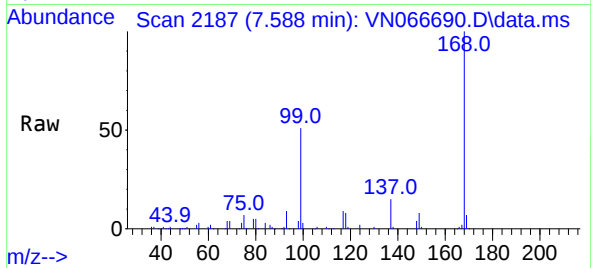
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 168 Resp: 221673
Ion Ratio Lower Upper
168 100
99 51.2 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

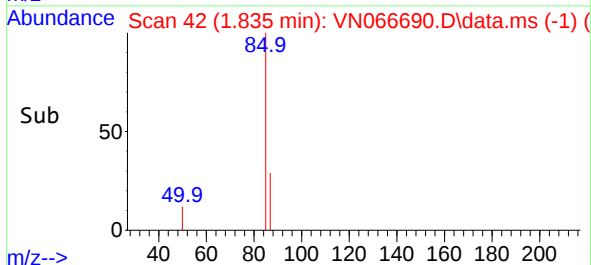
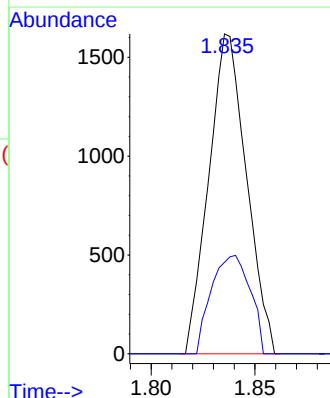
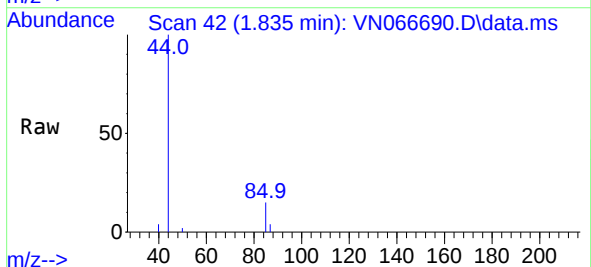
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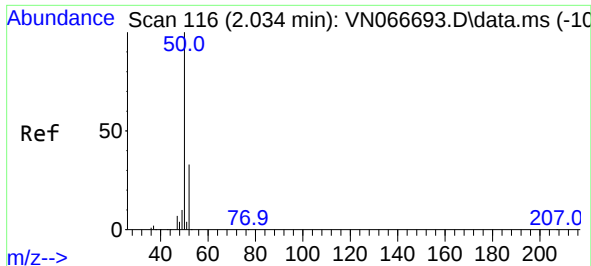
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#2
Dichlorodifluoromethane
Concen: 0.76 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 85 Resp: 2040
Ion Ratio Lower Upper
85 100
87 28.6 16.6 49.8





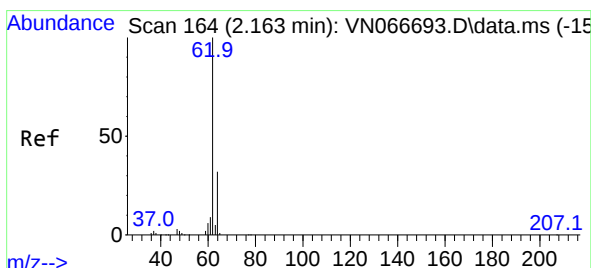
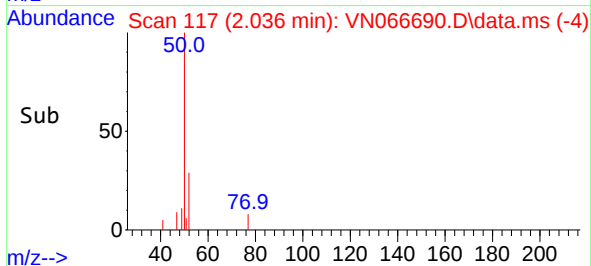
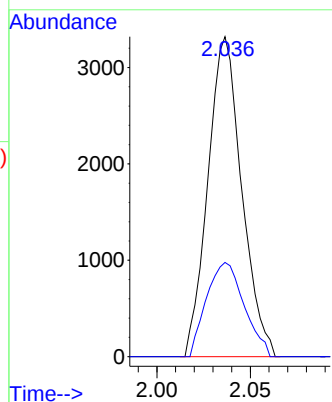
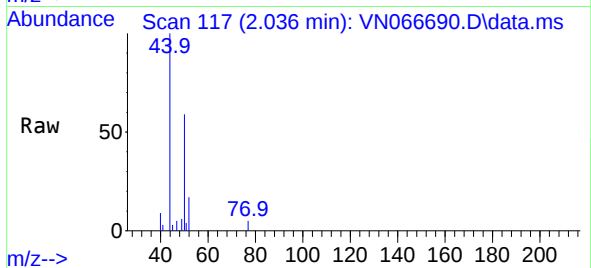
#3
Chloromethane
Concen: 1.06 ug/l
RT: 2.036 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 50 Resp: 4173
Ion Ratio Lower Upper
50 100
52 29.5 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

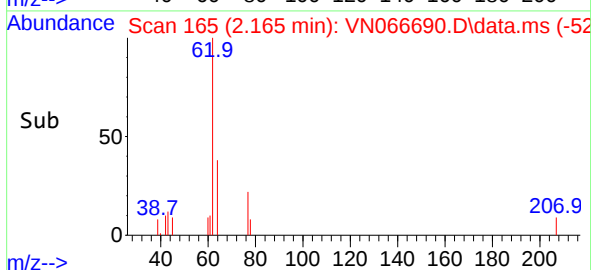
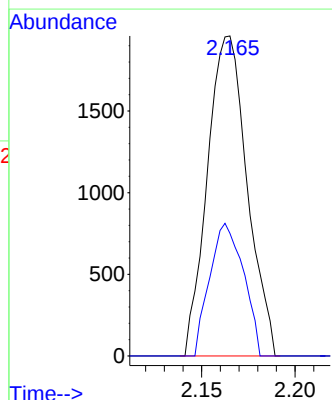
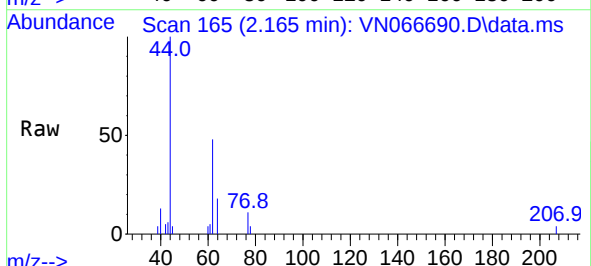
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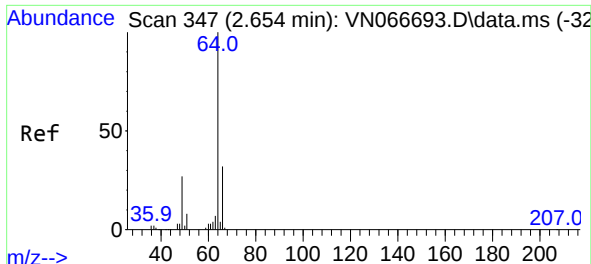
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#4
Vinyl Chloride
Concen: 0.84 ug/l
RT: 2.165 min Scan# 165
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 62 Resp: 2904
Ion Ratio Lower Upper
62 100
64 38.3 25.1 37.7#





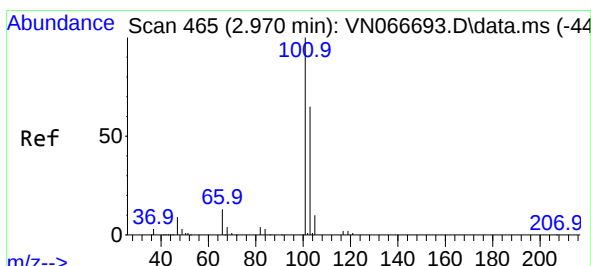
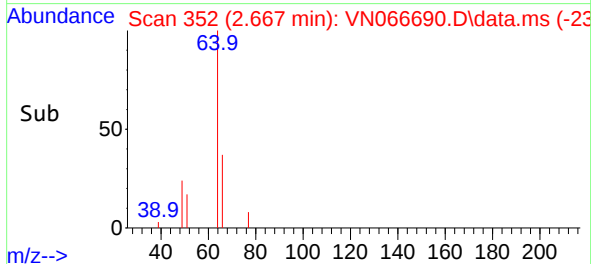
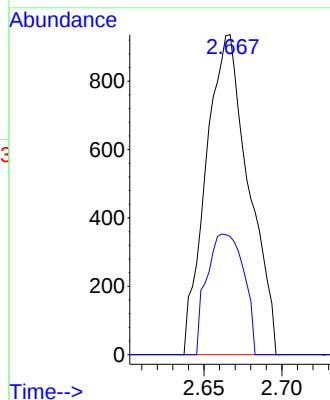
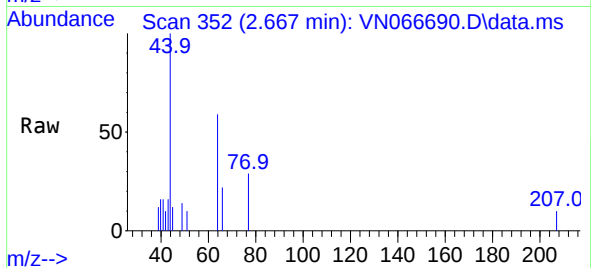
#6
Chloroethane
Concen: 0.86 ug/l
RT: 2.667 min Scan# 352
Delta R.T. 0.013 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 64 Resp: 1780
Ion Ratio Lower Upper
64 100
66 37.0 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

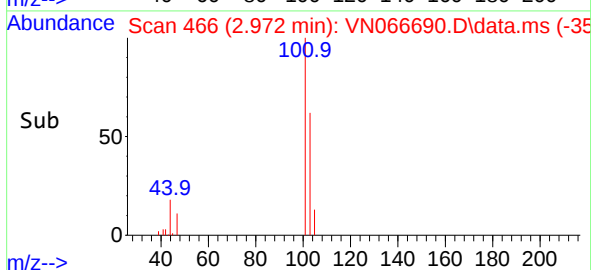
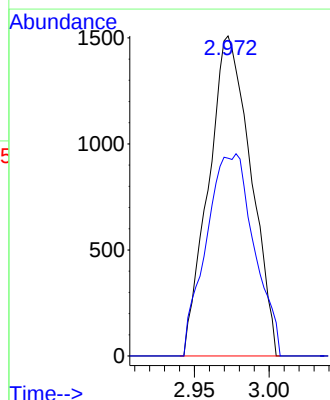
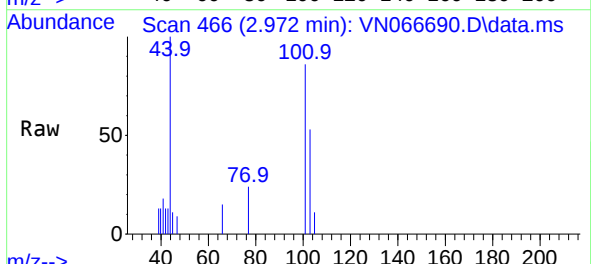
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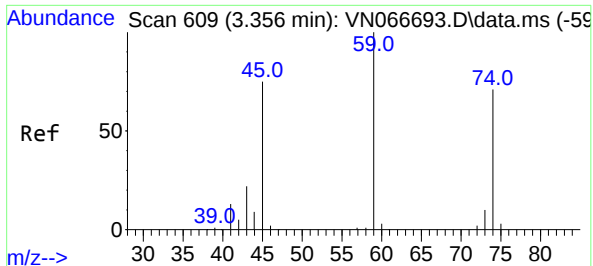
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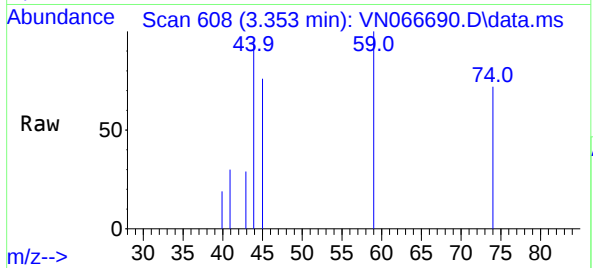
#7
Trichlorofluoromethane
Concen: 0.75 ug/l
RT: 2.972 min Scan# 466
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 101 Resp: 2966
Ion Ratio Lower Upper
101 100
103 61.8 52.1 78.1

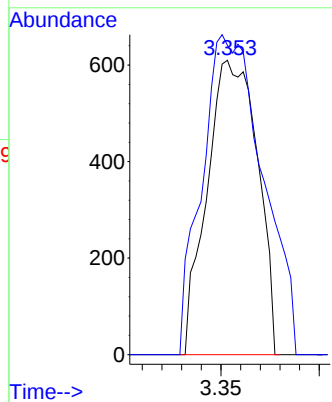
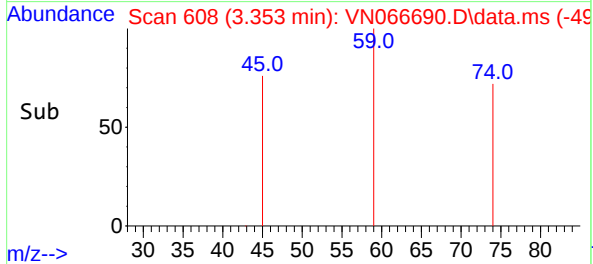




#8
Diethyl Ether
Concen: 0.67 ug/l
RT: 3.353 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



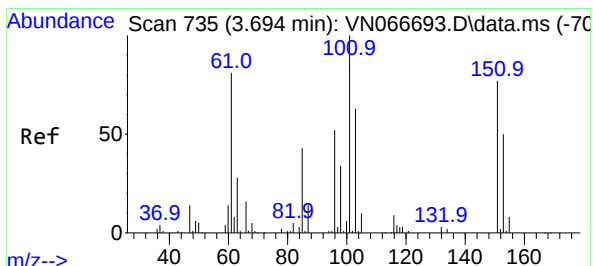
Tgt Ion: 74 Resp: 1086
Ion Ratio Lower Upper
74 100
45 130.8 46.4 139.1



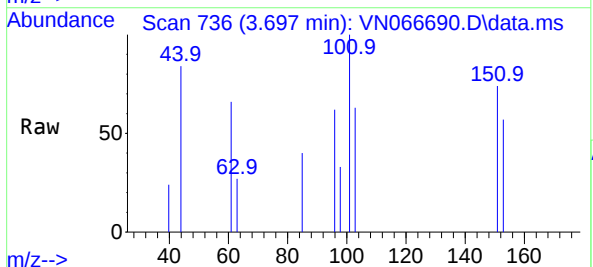
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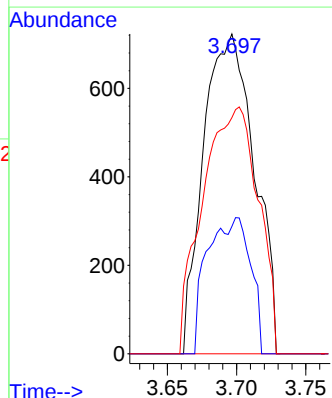
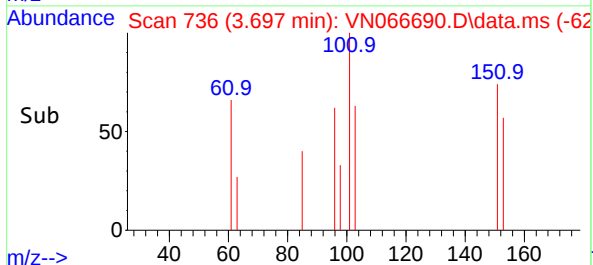
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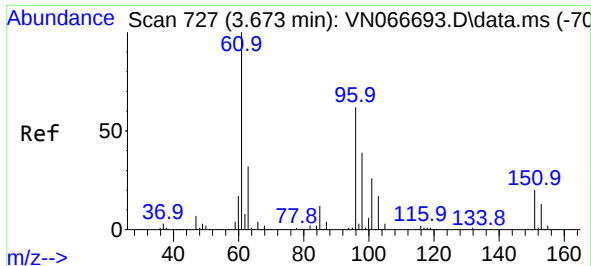


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.79 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion: 101 Resp: 1851
Ion Ratio Lower Upper
101 100
85 19.1 34.6 51.8#
151 84.3 63.5 95.3





#12

1,1-Dichloroethene

Concen: 0.87 ug/l

RT: 3.675 min Scan# 728

Delta R.T. 0.002 min

Lab File: VN066690.D

Acq: 21 Apr 2021 10:06

Tgt Ion: 96 Resp: 2015

Ion Ratio Lower Upper

96 100

61 126.6 122.5 183.7

98 61.3 50.8 76.2

Instrument :

MSVOA_N

ClientSampled :

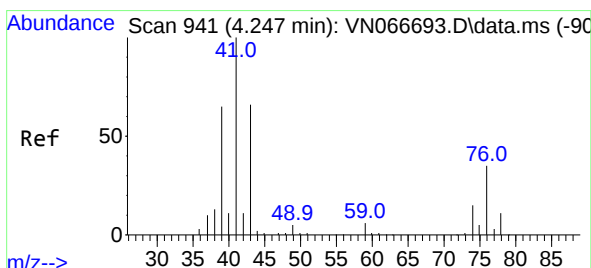
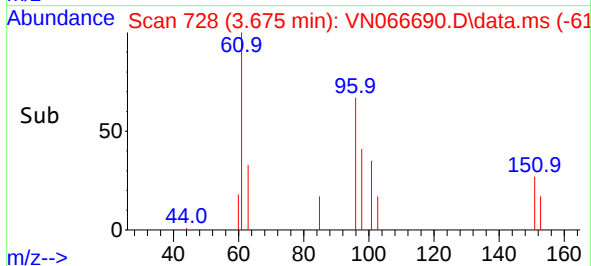
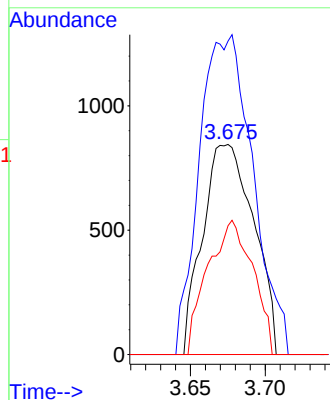
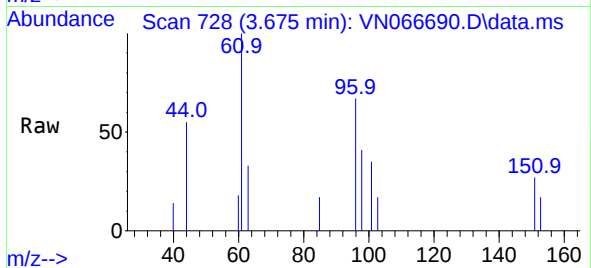
VSTDIC001

Manual Integrations

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MMDadoda

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#14

Allyl chloride

Concen: 3.70 ug/l

RT: 4.244 min Scan# 940

Delta R.T. -0.003 min

Lab File: VN066690.D

Acq: 21 Apr 2021 10:06

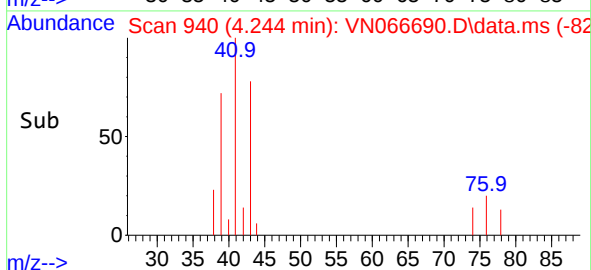
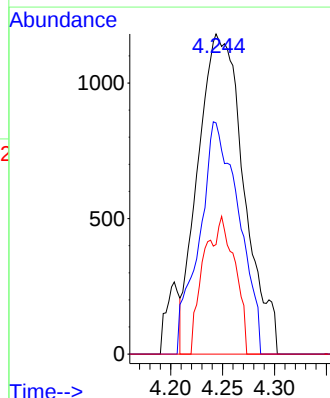
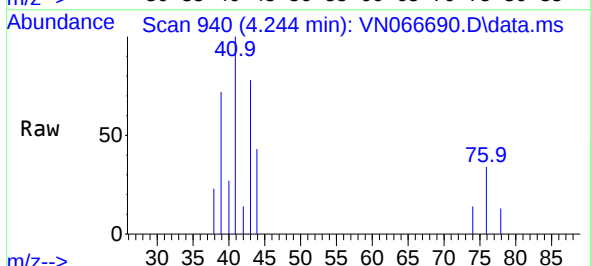
Tgt Ion: 41 Resp: 3631

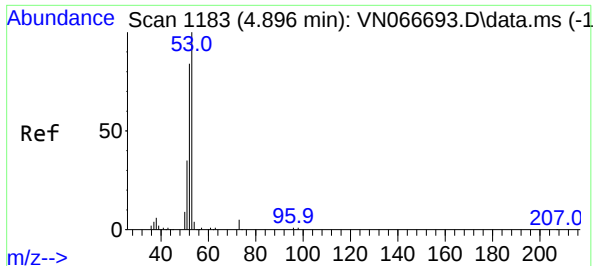
Ion Ratio Lower Upper

41 100

39 62.5 53.0 79.4

76 11.3 28.9 43.3#



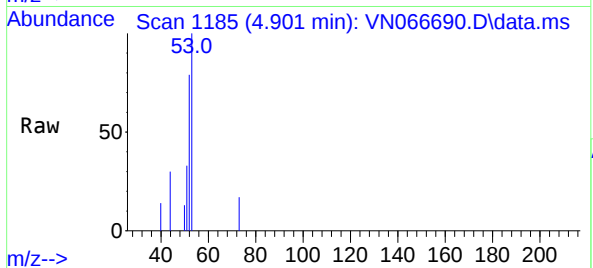


#15
Acrylonitrile
Concen: 3.10 ug/l
RT: 4.901 min Scan# 1185
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

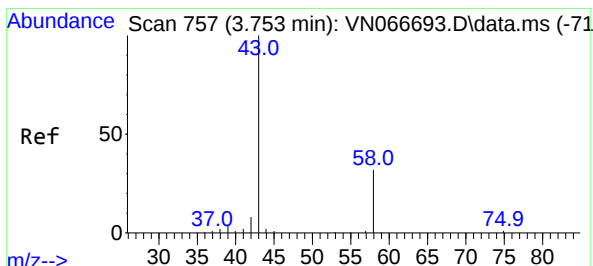
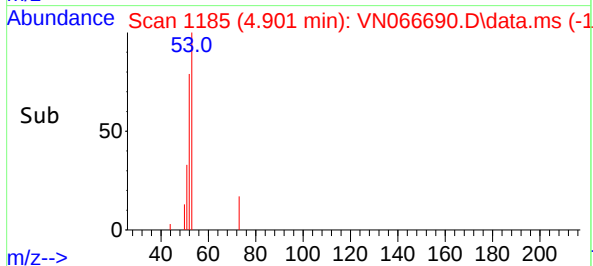
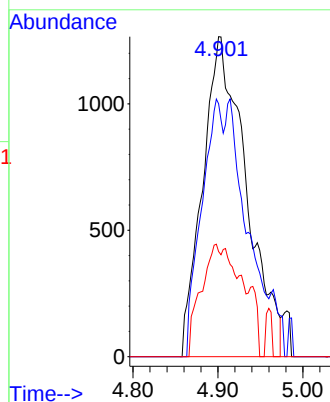
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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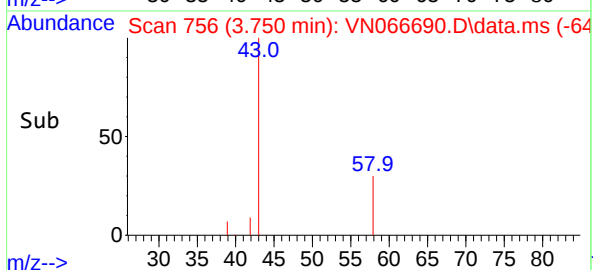
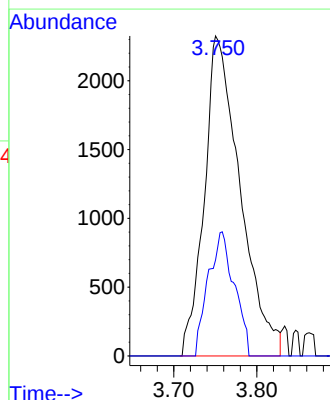
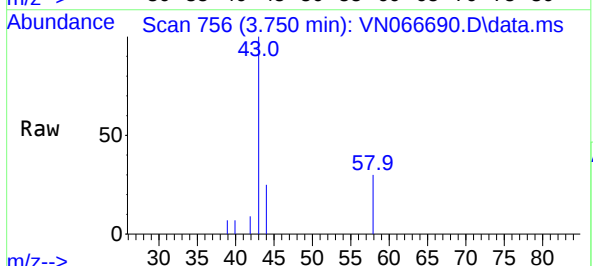


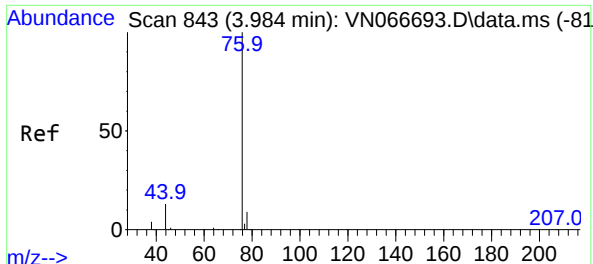
Tgt Ion: 53 Resp: 4487
Ion Ratio Lower Upper
53 100
52 39.4 66.1 99.1#
51 16.1 27.9 41.9#



#16
Acetone
Concen: 4.80 ug/l
RT: 3.750 min Scan# 756
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

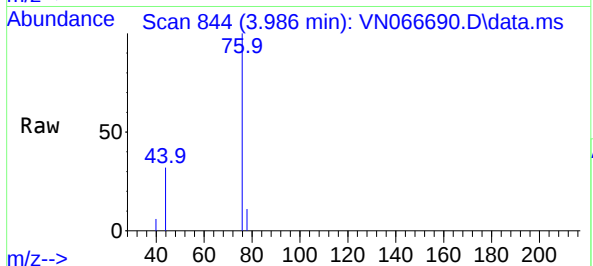
Tgt Ion: 43 Resp: 6963
Ion Ratio Lower Upper
43 100
58 30.0 27.0 40.6





#17
Carbon Disulfide
Concen: 1.02 ug/l m
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

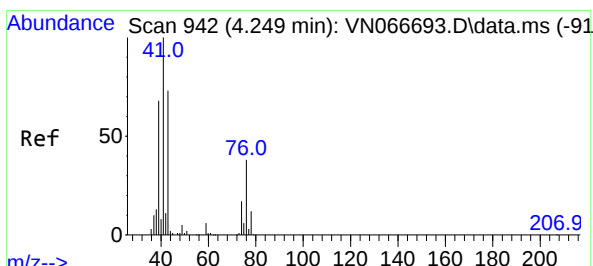
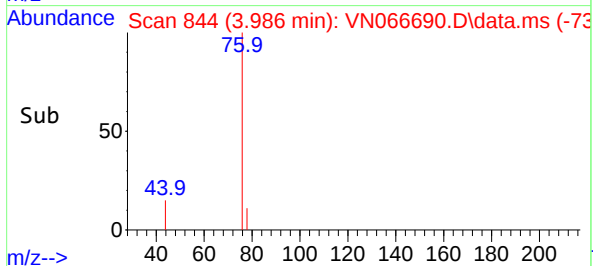
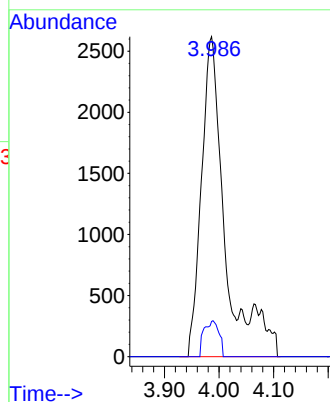
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 7904
Ion Ratio Lower Upper
76 100
78 11.0 7.8 11.6

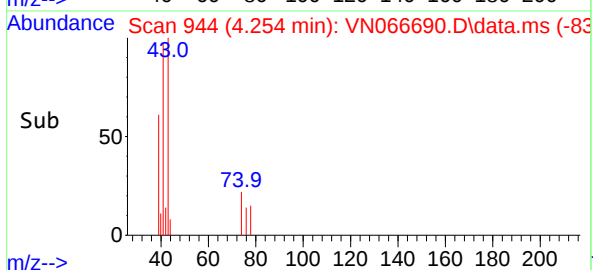
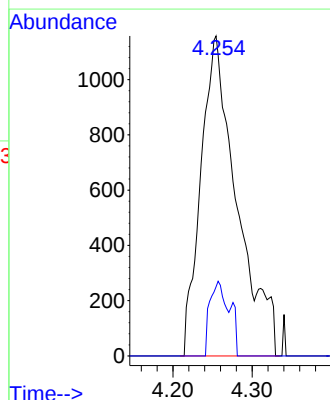
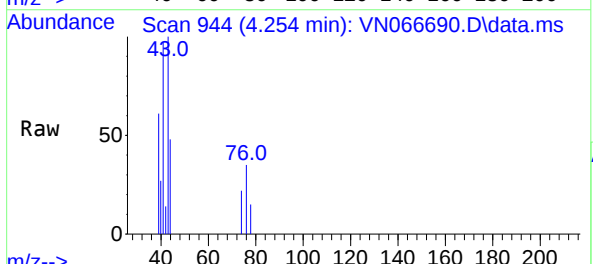
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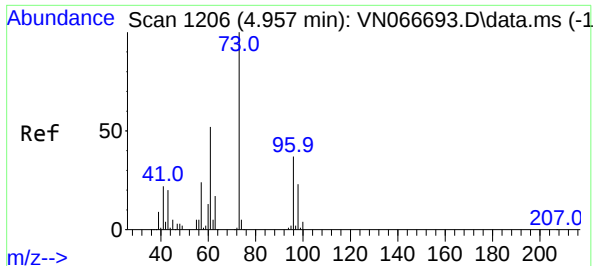
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#18
Methyl Acetate
Concen: 1.04 ug/l m
RT: 4.254 min Scan# 944
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 43 Resp: 3658
Ion Ratio Lower Upper
43 100
74 10.2 19.5 29.3#





#19

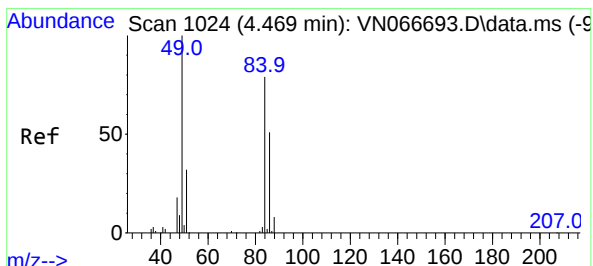
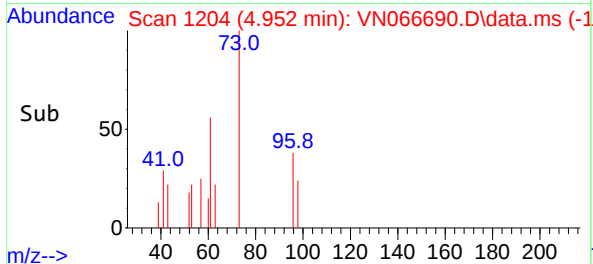
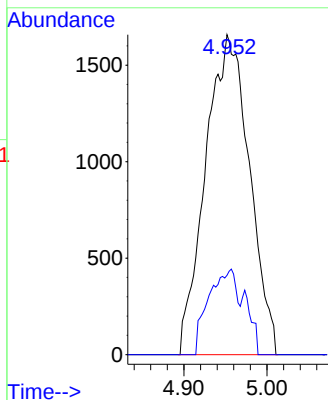
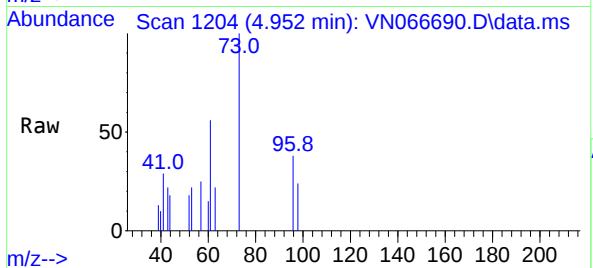
Methyl tert-butyl Ether
Concen: 0.75 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.006 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 6079
Ion Ratio Lower Upper
73 100
57 24.8 17.3 25.9

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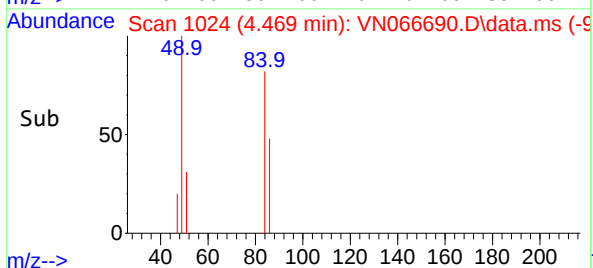
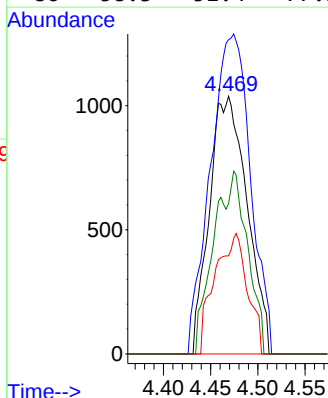
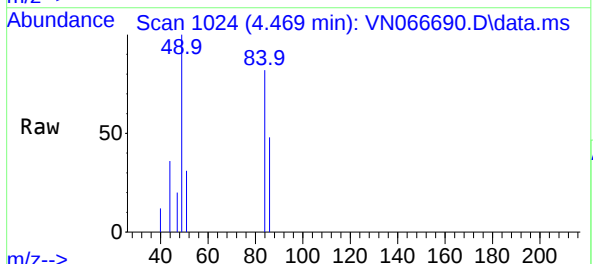
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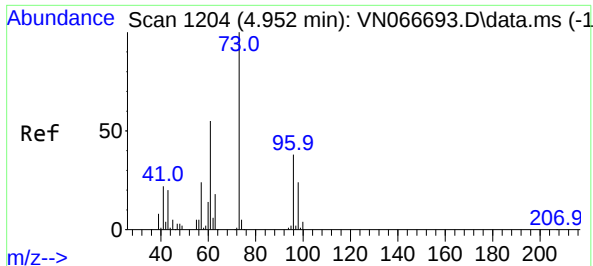


#20

Methylene Chloride
Concen: 0.91 ug/l m
RT: 4.469 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

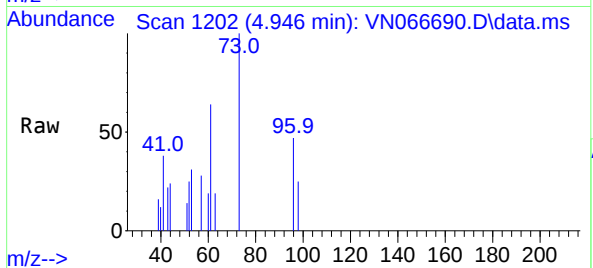
Tgt Ion: 84 Resp: 2878
Ion Ratio Lower Upper
84 100
49 122.0 94.6 141.8
51 38.1 29.9 44.9
86 58.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 0.79 ug/l
RT: 4.946 min Scan# 1202
Delta R.T. -0.006 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

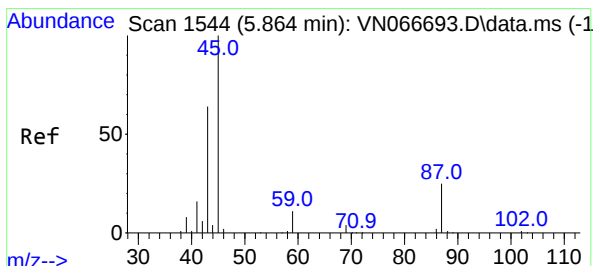
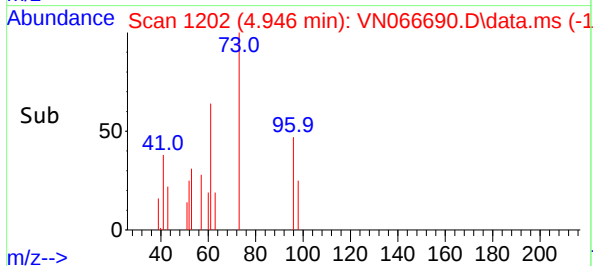
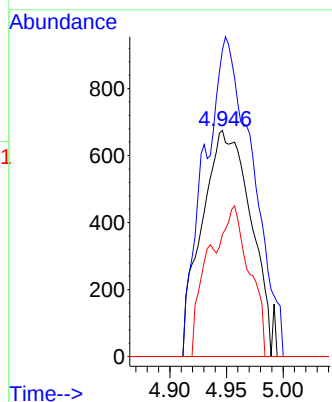
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



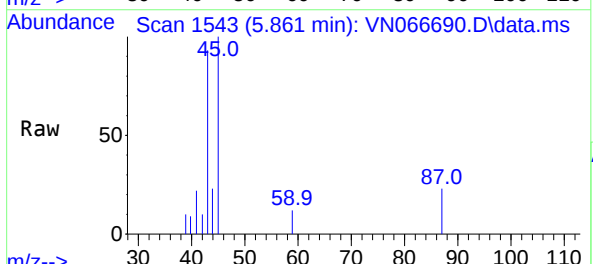
Tgt Ion: 96 Resp: 2041
Ion Ratio Lower Upper
96 100
61 135.7 104.9 157.3
98 54.1 51.8 77.8

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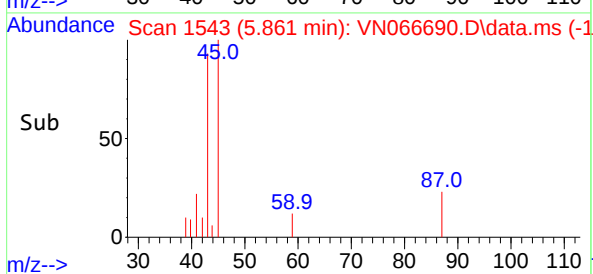
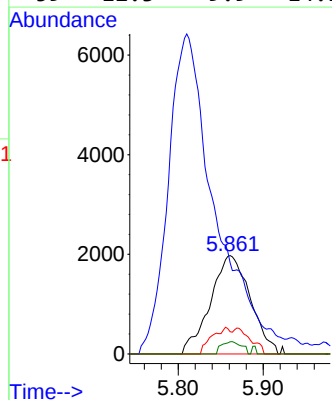
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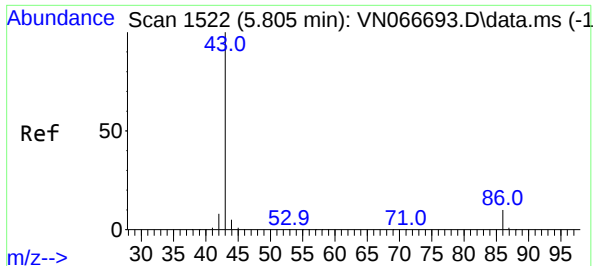


#22
Diisopropyl ether
Concen: 0.67 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion: 45 Resp: 6450
Ion Ratio Lower Upper
45 100
43 75.7 48.9 73.3#
87 22.6 23.7 35.5#
59 12.3 9.9 14.9





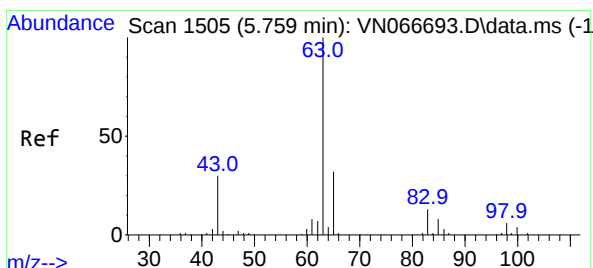
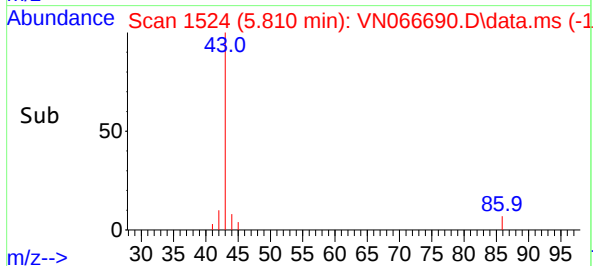
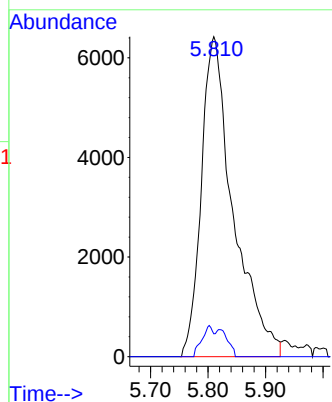
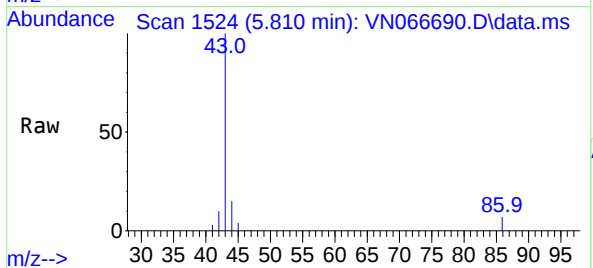
#23
 Vinyl Acetate
 Concen: 3.07 ug/l
 RT: 5.810 min Scan# 1524
 Delta R.T. 0.005 min
 Lab File: VN066690.D
 Acq: 21 Apr 2021 10:06

Tgt Ion: 43 Resp: 24753
 Ion Ratio Lower Upper
 43 100
 86 7.2 8.6 13.0#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

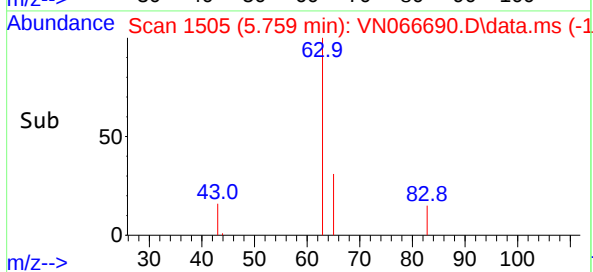
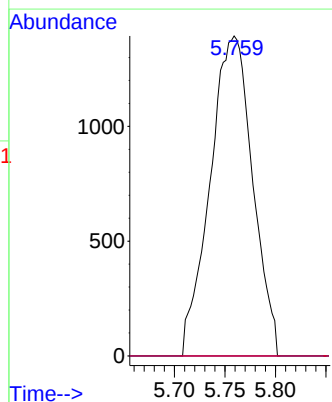
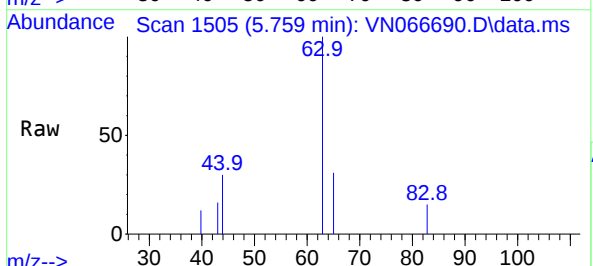
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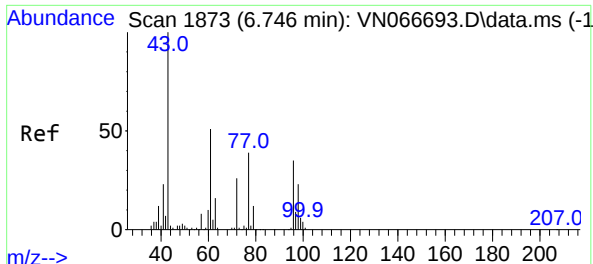
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#24
 1,1-Dichloroethane
 Concen: 0.77 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. -0.000 min
 Lab File: VN066690.D
 Acq: 21 Apr 2021 10:06

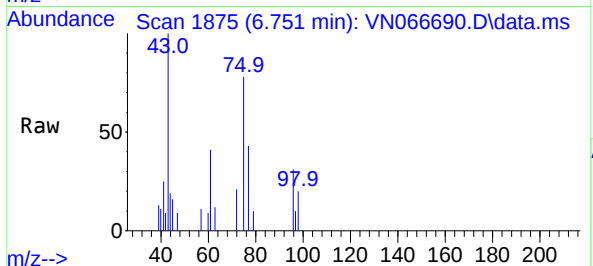
Tgt Ion: 63 Resp: 4090
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.9#



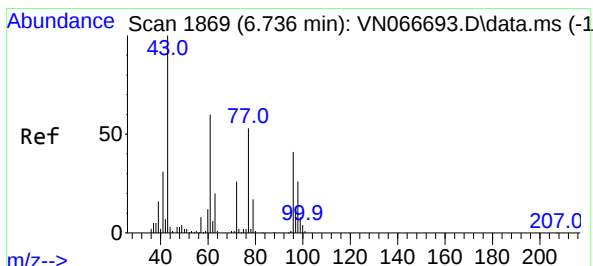
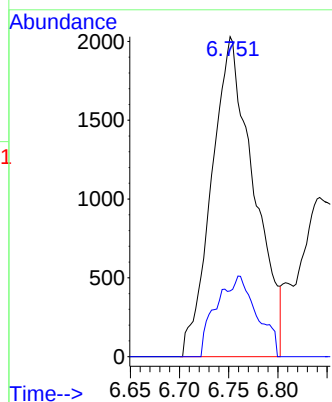
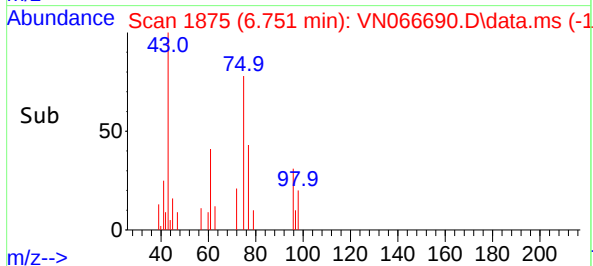


#25
2-Butanone
Concen: 3.16 ug/l
RT: 6.751 min Scan# 1875
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

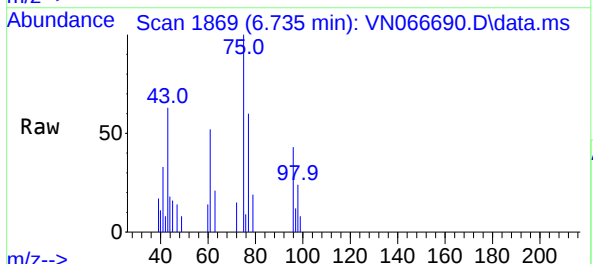
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



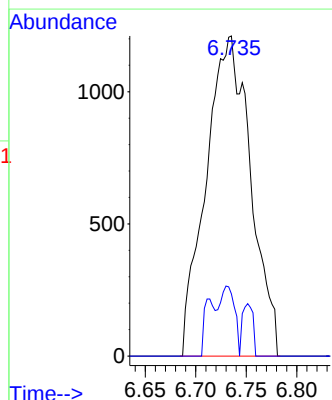
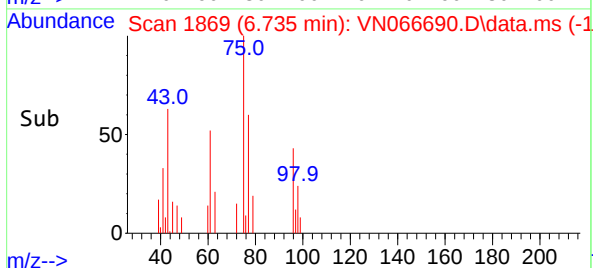
Tgt Ion: 43 Resp: 6048
Ion Ratio Lower Upper
43 100
72 20.5 23.1 34.7#

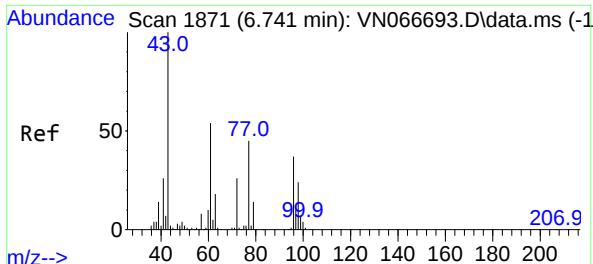


#26
2,2-Dichloropropane
Concen: 0.87 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



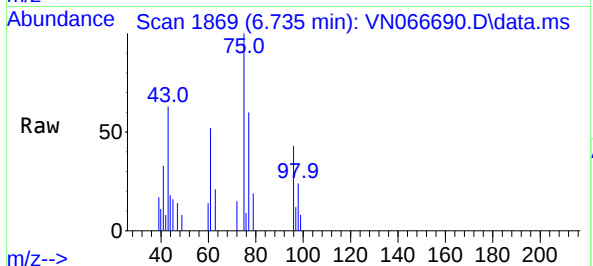
Tgt Ion: 77 Resp: 3720
Ion Ratio Lower Upper
77 100
97 6.7 11.9 35.9#





#27
cis-1,2-Dichloroethene
Concen: 0.80 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.006 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

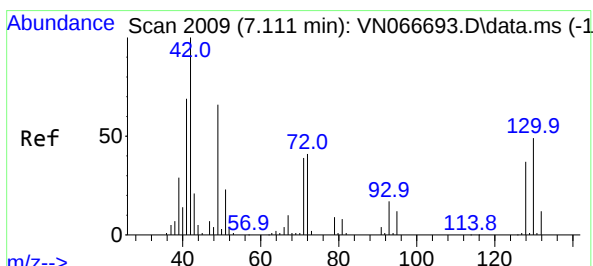
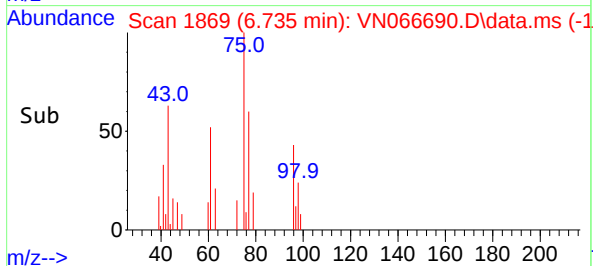
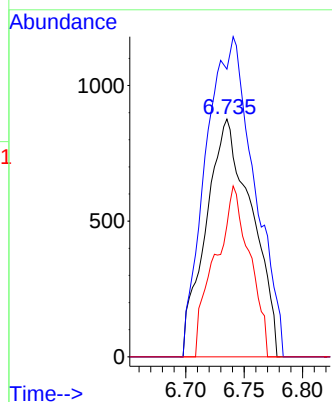
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:	96	Resp:	2391
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	276.8
98	54.2	0.0	129.4

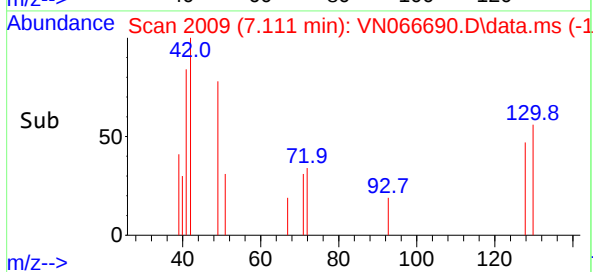
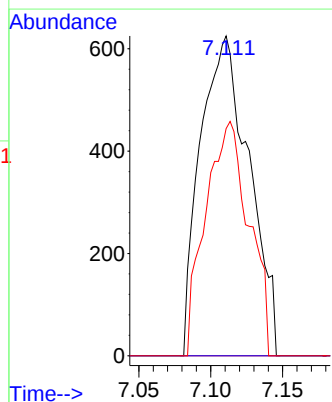
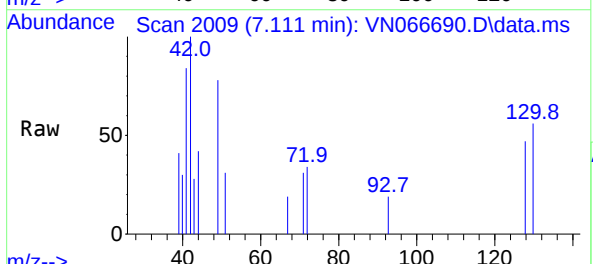
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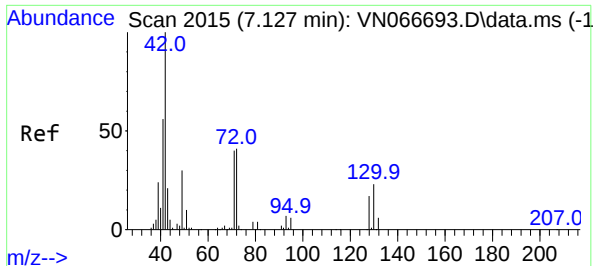
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#28
Bromochloromethane
Concen: 0.54 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion:	49	Resp:	1470
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	65.4	67.8	101.6#





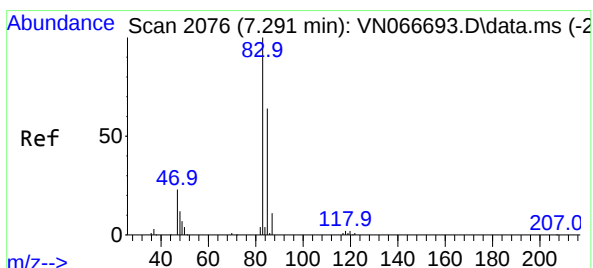
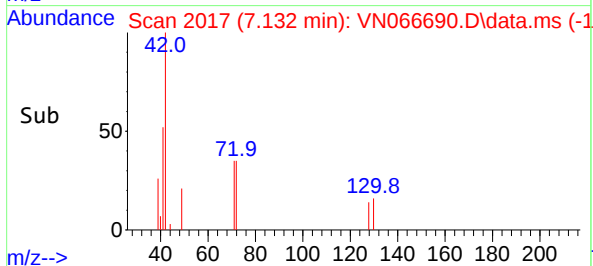
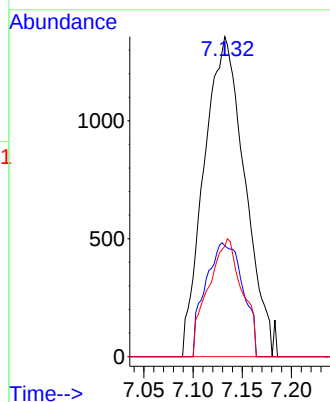
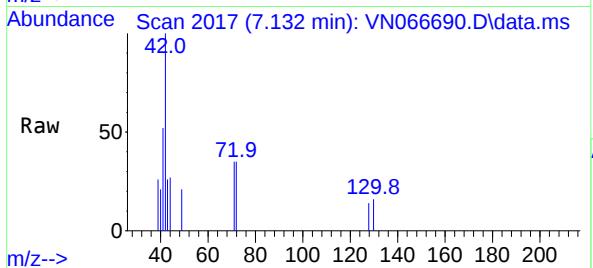
#29
Tetrahydrofuran
Concen: 3.04 ug/l
RT: 7.132 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion:	42	Resp:	3916
Ion	Ratio	Lower	Upper
42	100		
72	32.5	36.6	55.0#
71	30.3	34.3	51.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

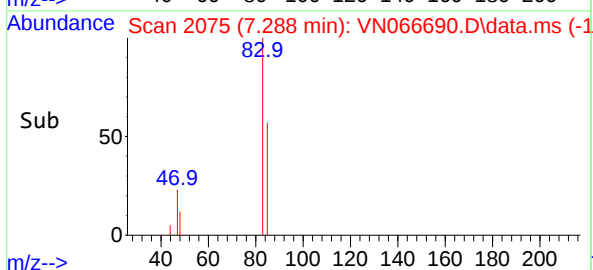
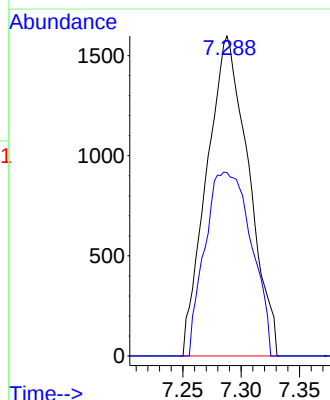
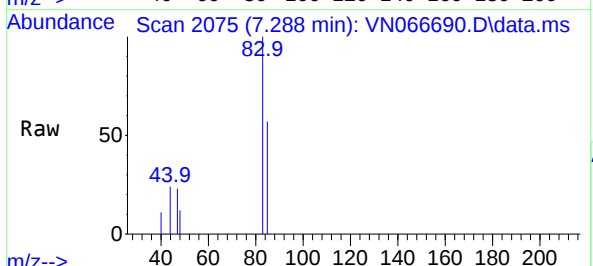
Manual Integrations
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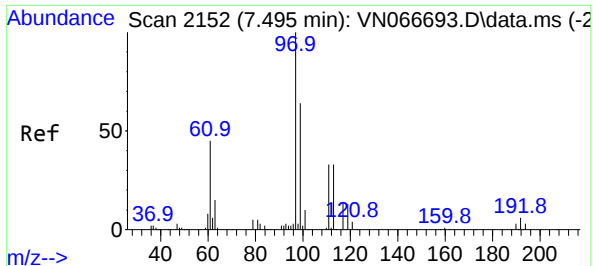
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#30
Chloroform
Concen: 0.80 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

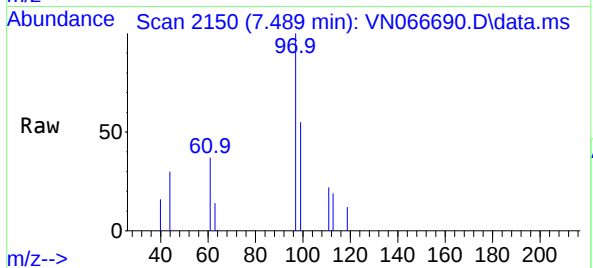
Tgt Ion:	83	Resp:	3978
Ion	Ratio	Lower	Upper
83	100		
85	57.3	52.6	78.8





#32
1,1,1-Trichloroethane
Concen: 0.83 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

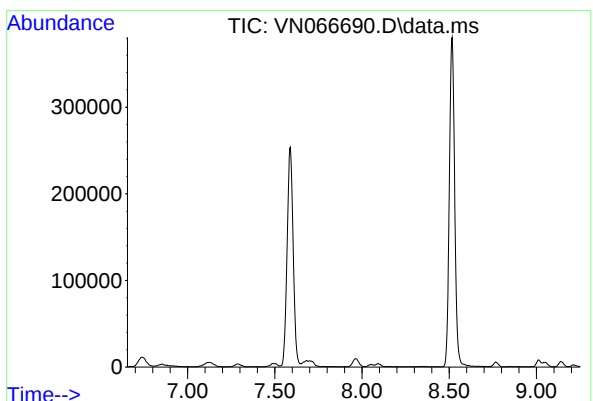
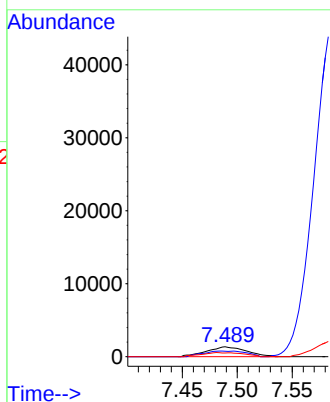
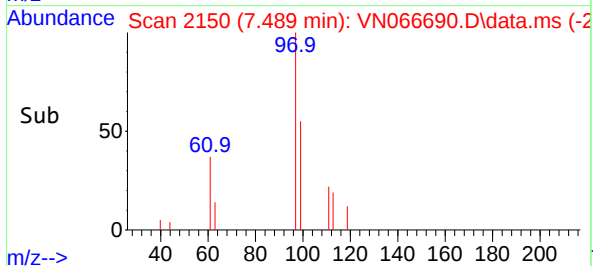
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 3431
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 24.4 34.3 51.5#

Manual Integrations
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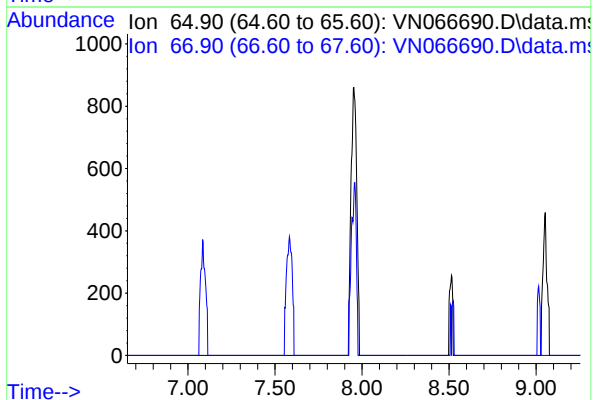
MMDadoda
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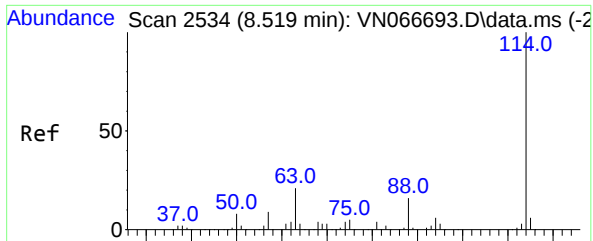


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.95 min

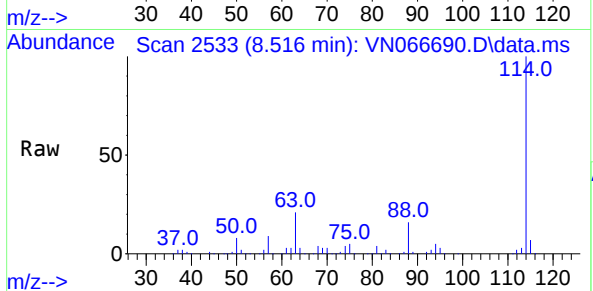
Lab File: VN066690.D
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Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.6

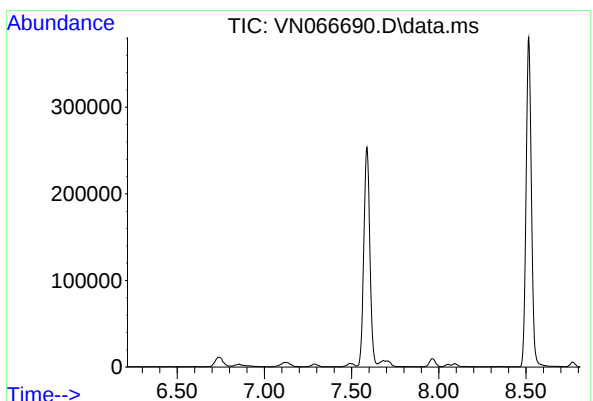
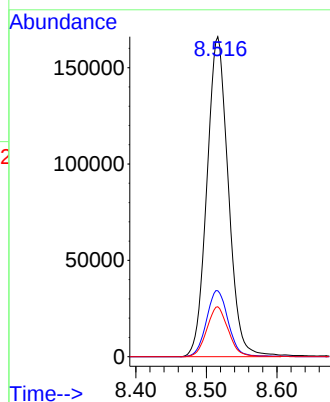
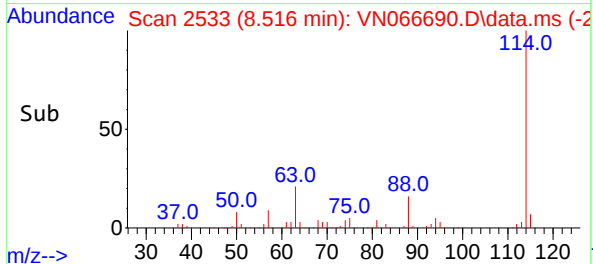




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



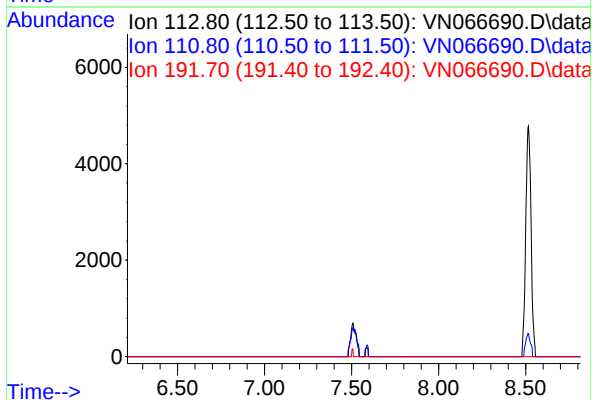
Tgt Ion:114 Resp: 350285
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 15.6 0.0 30.6



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

Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

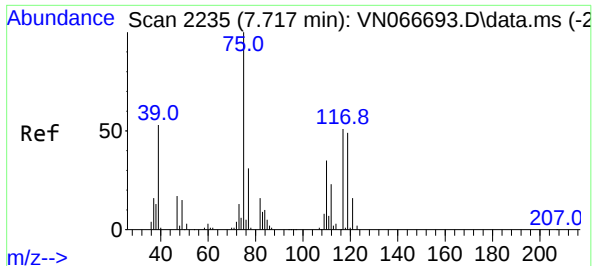
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 19.2



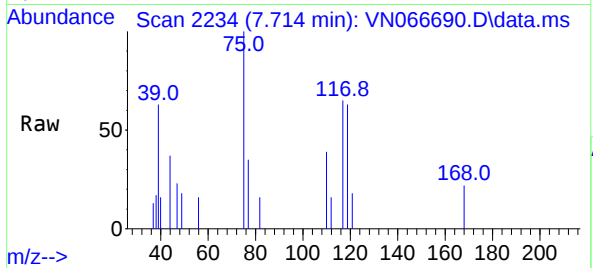
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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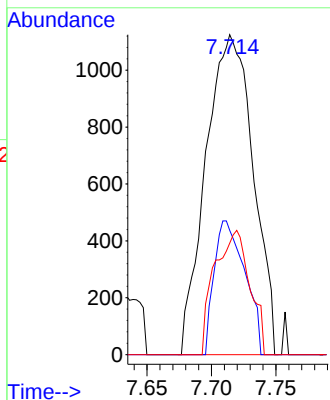


#36
1,1-Dichloropropene
Concen: 0.81 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion: 75 Resp: 2874

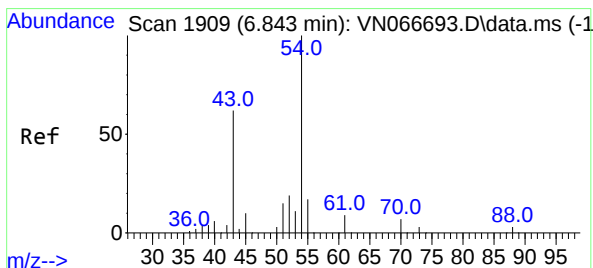
Ion	Ratio	Lower	Upper
75	100		
110	27.1	18.2	54.6
77	28.8	24.9	37.3



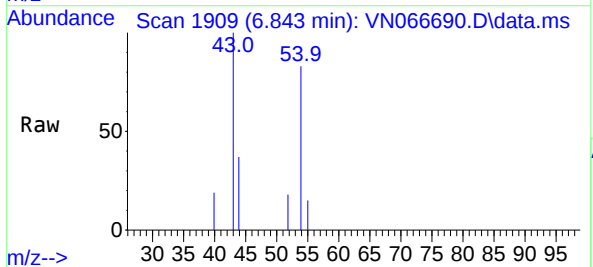
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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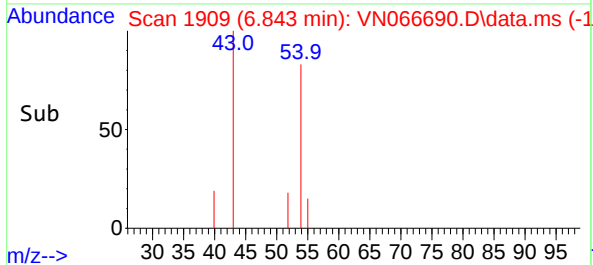
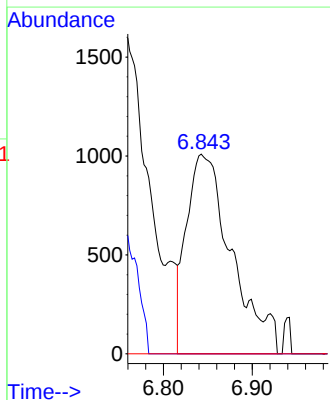


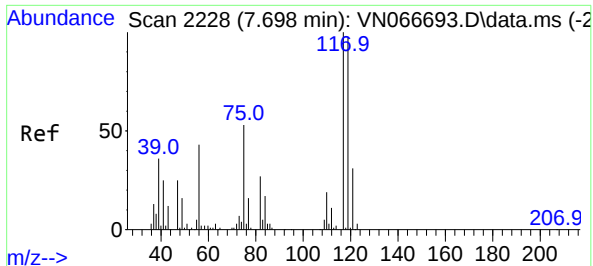
#37
Ethyl Acetate
Concen: 0.91 ug/l m
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion: 43 Resp: 3559

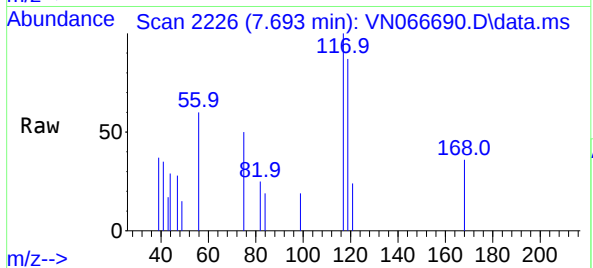
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	8.6	13.0#





#38
Carbon Tetrachloride
Concen: 0.94 ug/l
RT: 7.693 min Scan# 2226
Delta R.T. -0.006 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

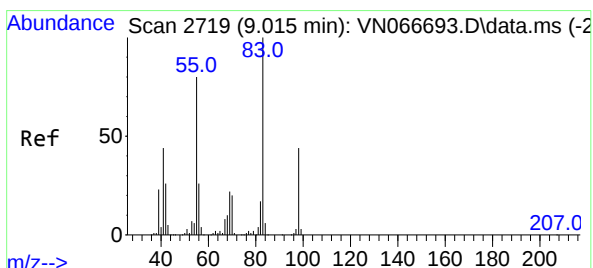
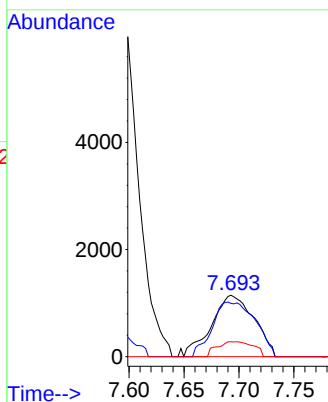
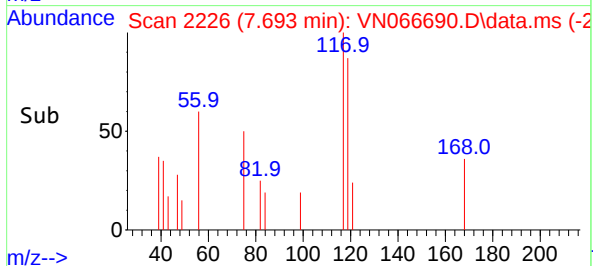
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



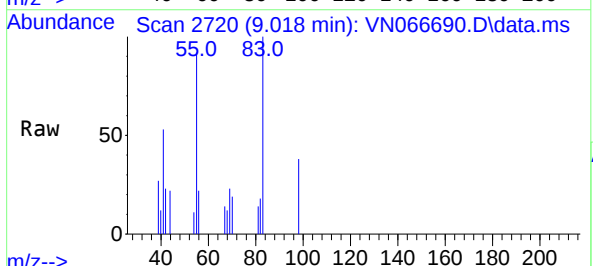
Tgt Ion: 117 Resp: 3122
Ion Ratio Lower Upper
117 100
119 86.7 76.0 114.0
121 24.3 24.5 36.7#

Manual Integrations
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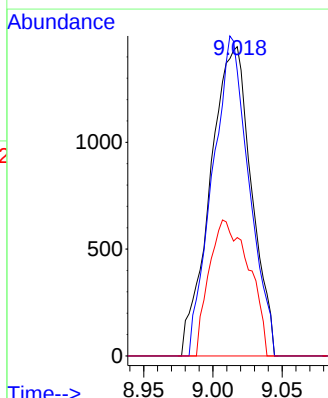
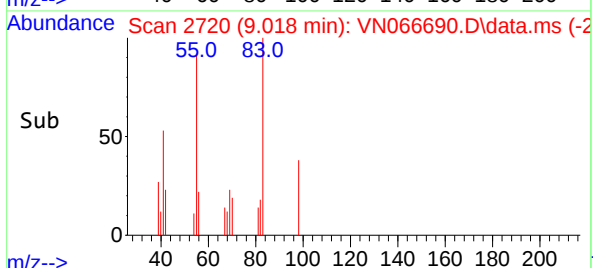
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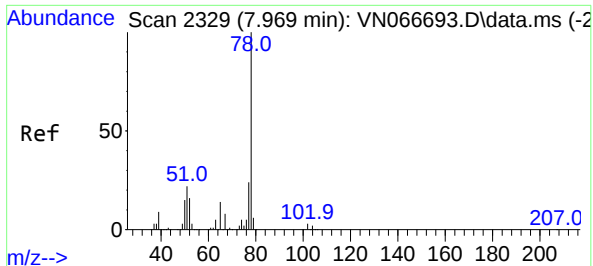


#39
Methylcyclohexane
Concen: 0.74 ug/l
RT: 9.018 min Scan# 2720
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



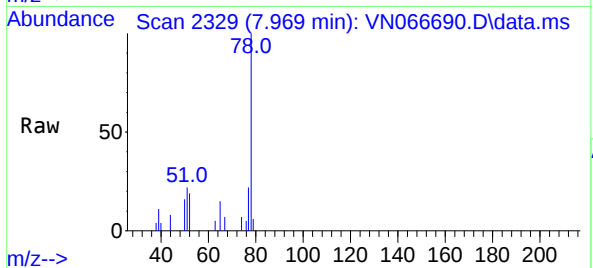
Tgt Ion: 83 Resp: 3002
Ion Ratio Lower Upper
83 100
55 92.2 58.9 88.3#
98 38.3 35.9 53.9





#40
Benzene
Concen: 0.80 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

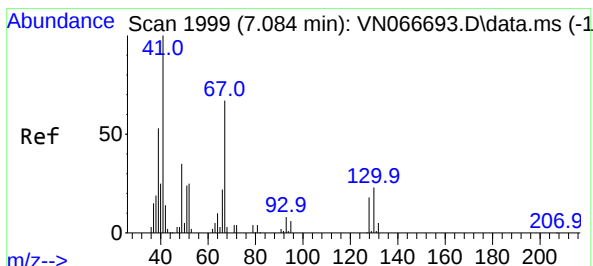
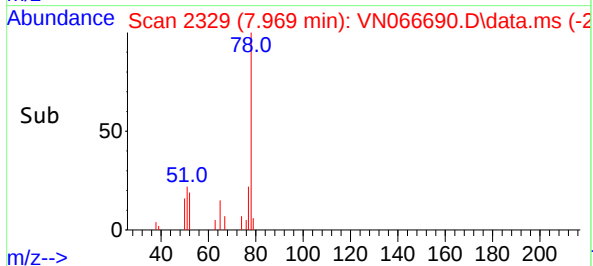
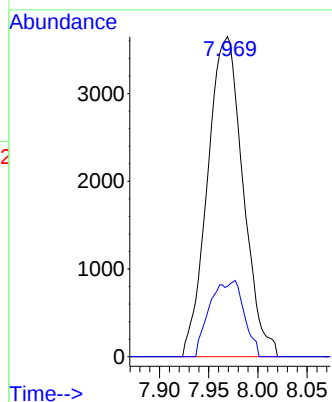
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



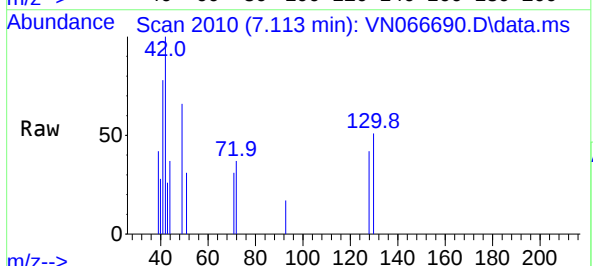
Tgt Ion: 78 Resp: 9162
Ion Ratio Lower Upper
78 100
77 22.0 19.0 28.4

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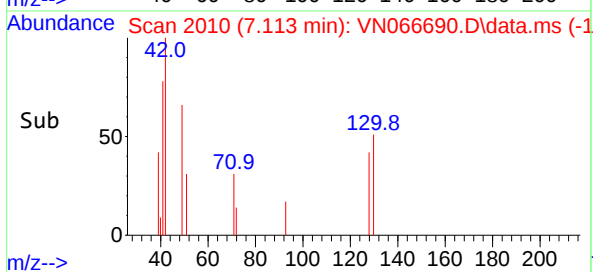
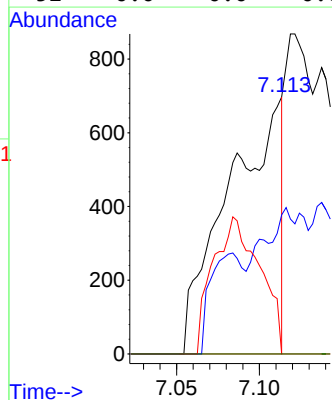
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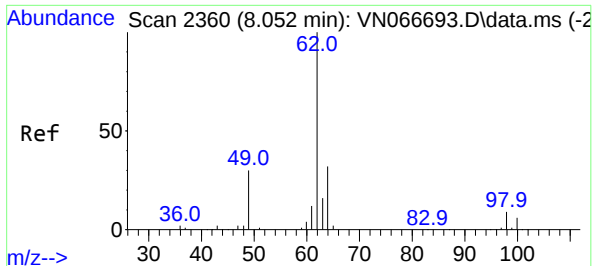


#41
Methacrylonitrile
Concen: 0.89 ug/l m
RT: 7.113 min Scan# 2010
Delta R.T. 0.029 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion: 41 Resp: 1567
Ion Ratio Lower Upper
41 100
39 24.4 0.0 0.0#
67 46.6 0.0 0.0#
52 0.0 0.0 0.0





#42

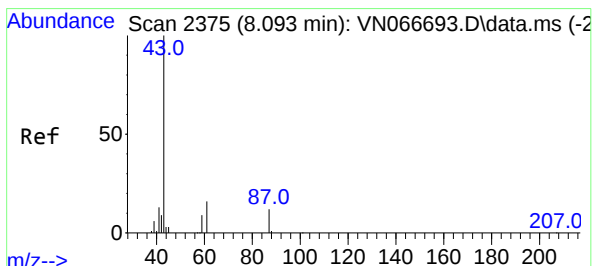
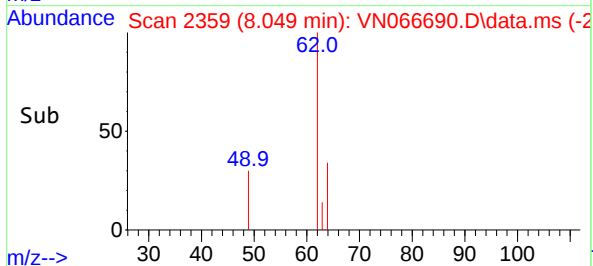
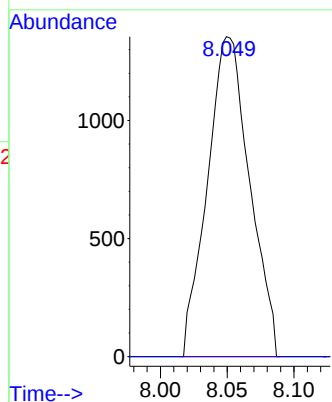
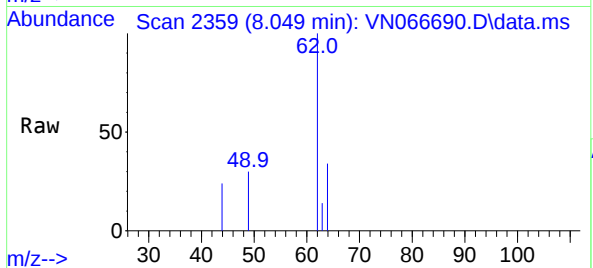
1,2-Dichloroethane
Concen: 0.77 ug/l
RT: 8.049 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 62 Resp: 2988
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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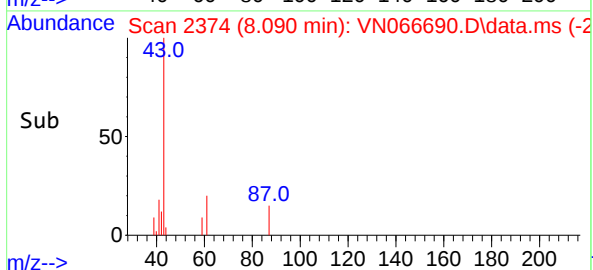
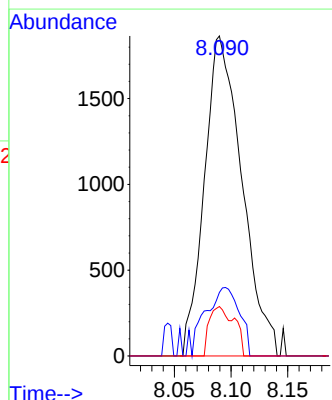
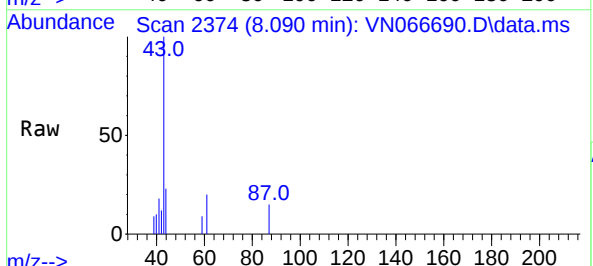
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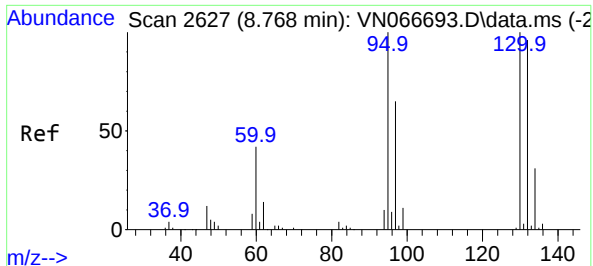


#43

Isopropyl Acetate
Concen: 0.65 ug/l
RT: 8.090 min Scan# 2374
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 43 Resp: 4288
Ion Ratio Lower Upper
43 100
61 19.8 22.5 33.7#
87 10.2 11.1 16.7#





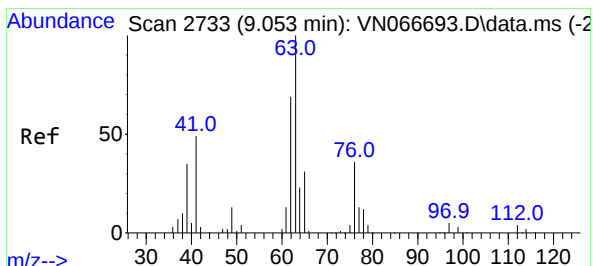
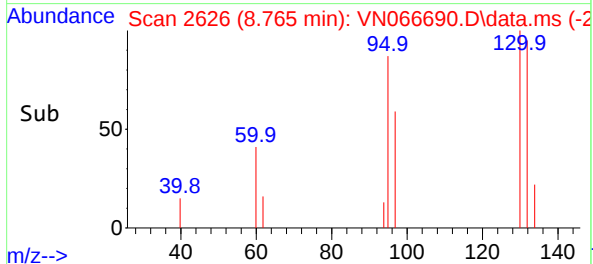
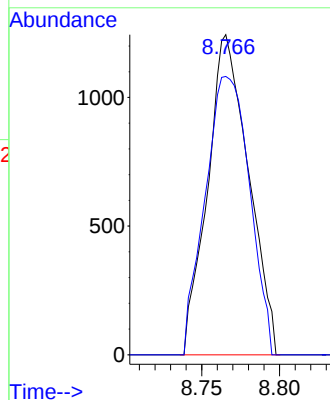
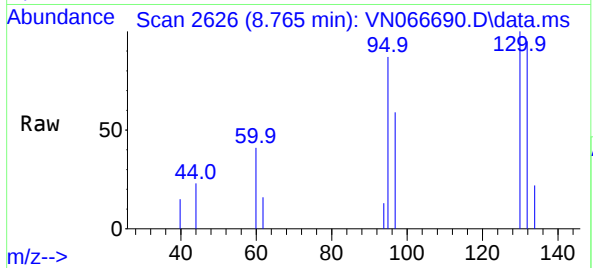
#44
Trichloroethene
Concen: 0.86 ug/l
RT: 8.765 min Scan# 2626
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 130 Resp: 2273
Ion Ratio Lower Upper
130 100
95 87.0 0.0 199.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

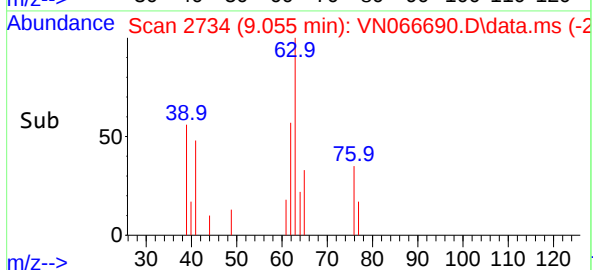
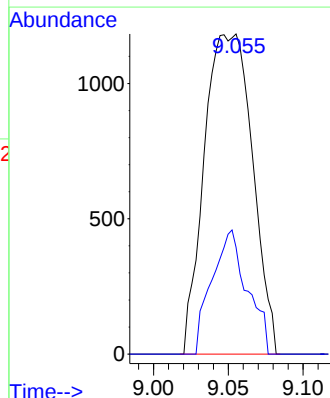
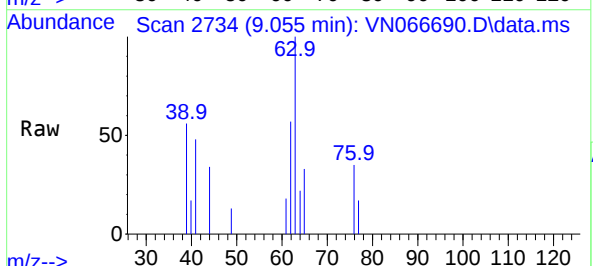
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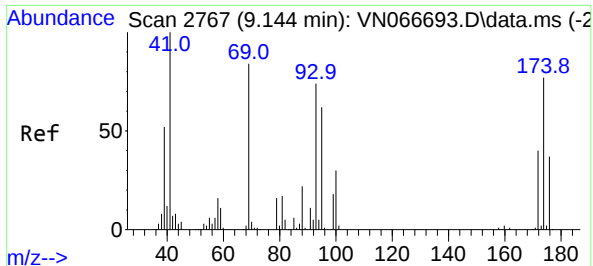
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#45
1,2-Dichloropropane
Concen: 0.84 ug/l
RT: 9.055 min Scan# 2734
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 63 Resp: 2649
Ion Ratio Lower Upper
63 100
65 33.4 24.9 37.3





#46
Dibromomethane
Concen: 0.68 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

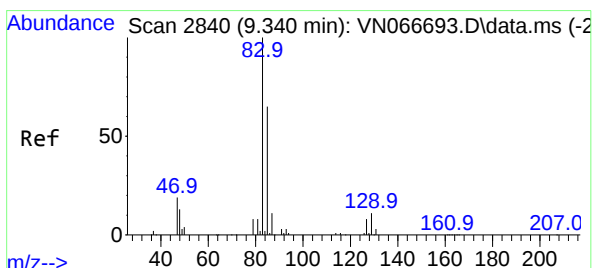
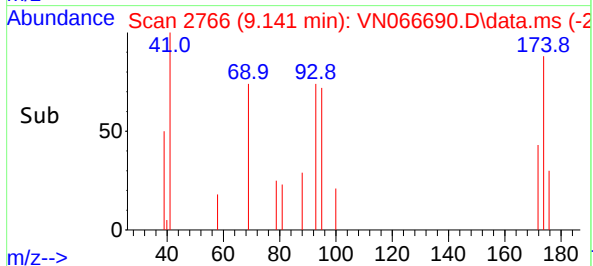
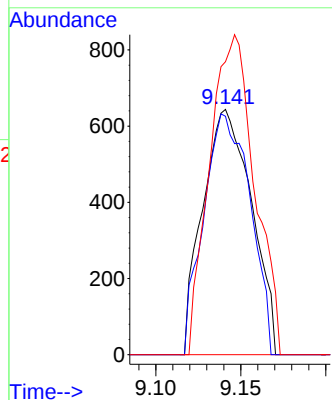
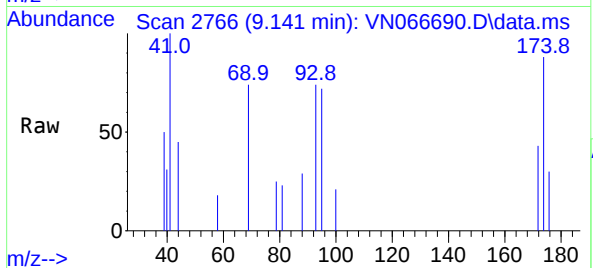
Tgt Ion: 93 Resp: 1289

Ion	Ratio	Lower	Upper
93	100		
95	93.5	67.0	100.6
174	120.3	83.2	124.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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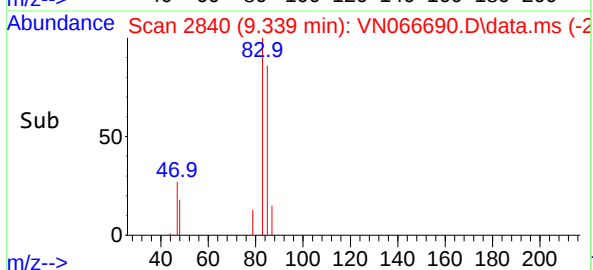
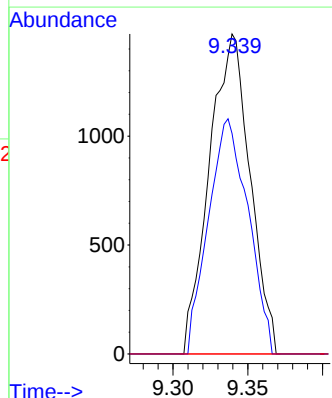
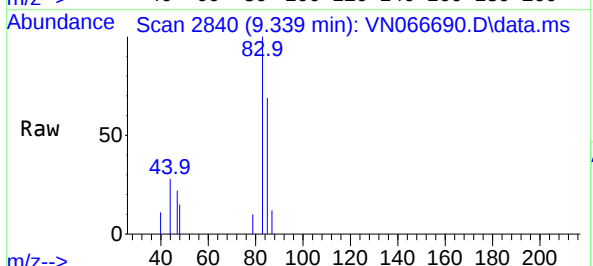
MMDadoda
4/22/2021 5:29:04 PM

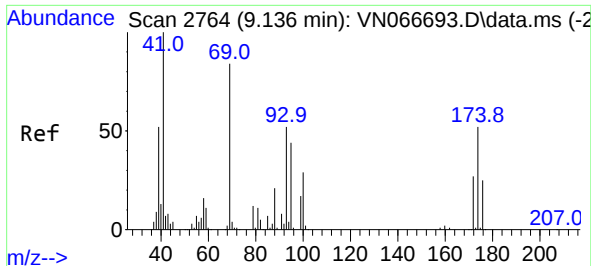


#47
Bromodichloromethane
Concen: 0.72 ug/l
RT: 9.339 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 83 Resp: 2782

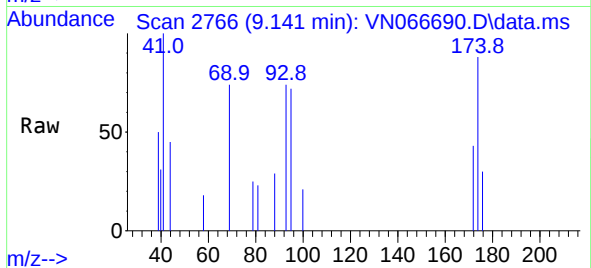
Ion	Ratio	Lower	Upper
83	100		
85	68.9	51.0	76.4
127	0.0	7.0	10.6#





#48
Methyl methacrylate
Concen: 0.61 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

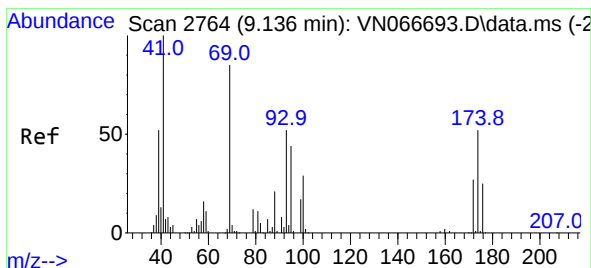
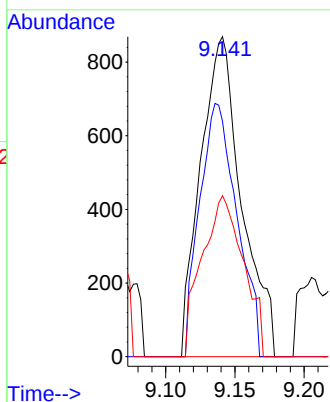
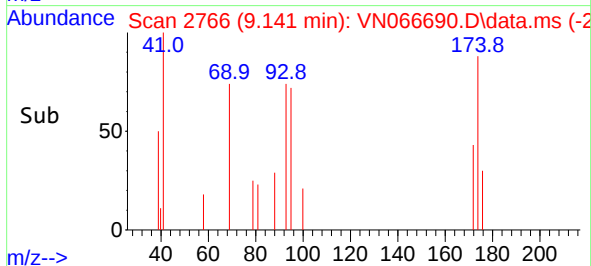
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



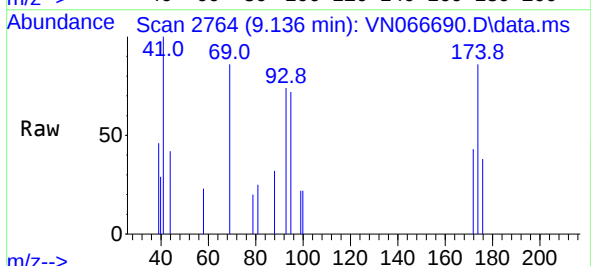
Tgt Ion: 41 Resp: 1798
Ion Ratio Lower Upper
41 100
69 71.9 75.9 113.9#
39 50.7 46.6 69.8

Manual Integrations
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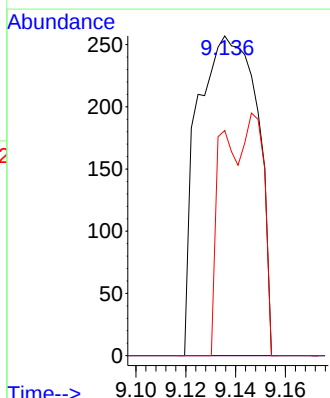
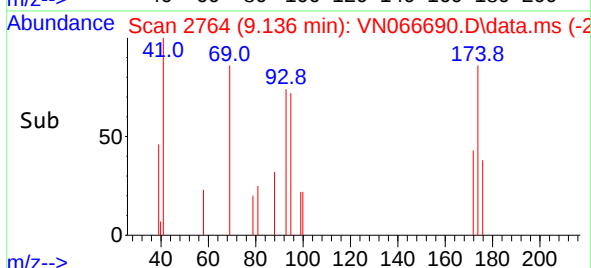
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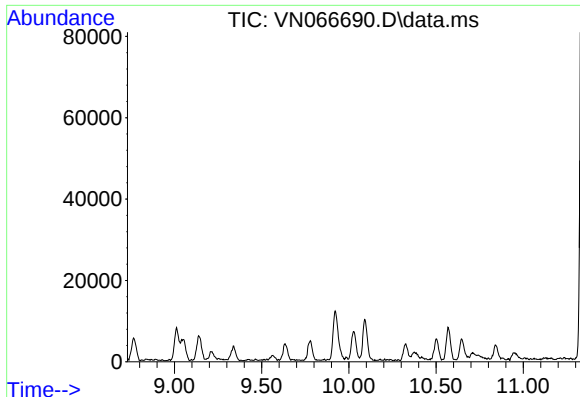


#49
1,4-Dioxane
Concen: 7.17 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion: 88 Resp: 426
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 25.6 52.6 78.8#





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

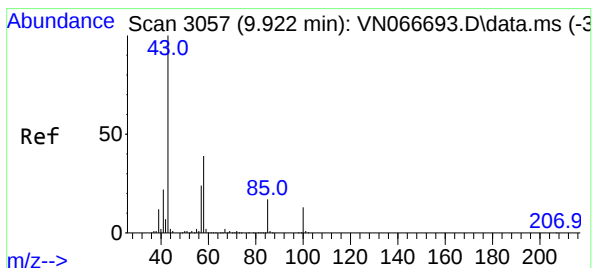
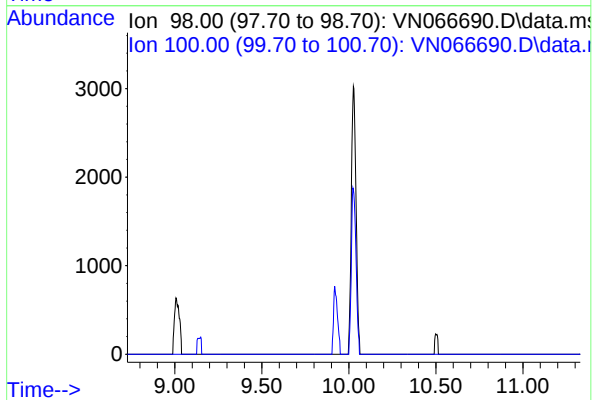
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

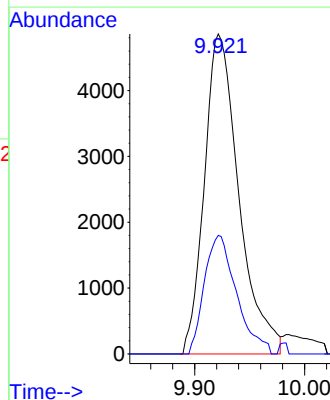
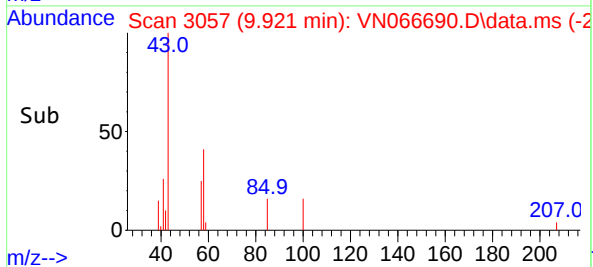
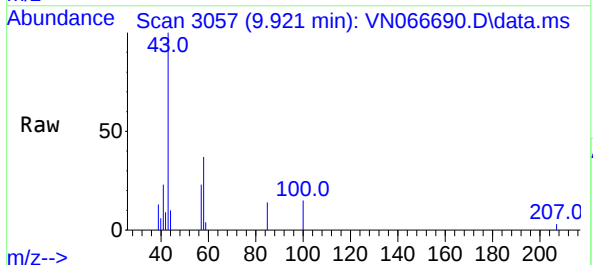
Manual Integrations
APPROVED

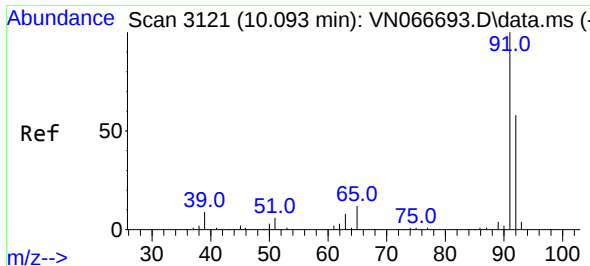
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 2.77 ug/l
RT: 9.921 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 43 Resp: 10586
Ion Ratio Lower Upper
43 100
58 34.5 32.5 48.7





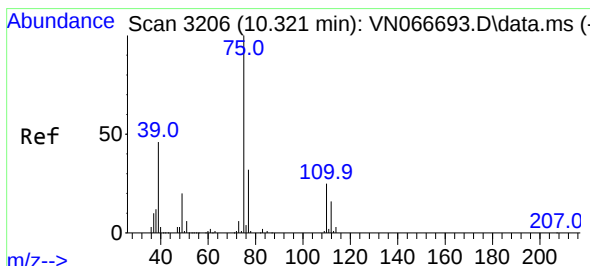
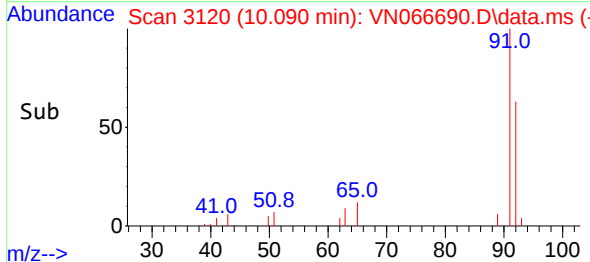
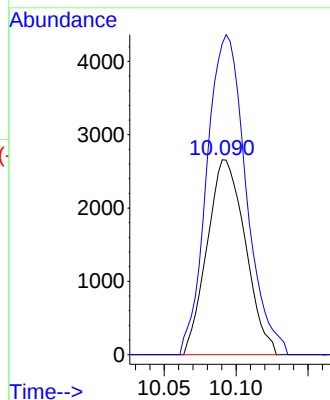
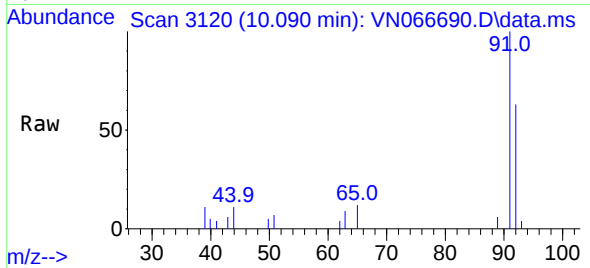
#52
Toluene
Concen: 0.73 ug/l
RT: 10.090 min Scan# 3120
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 92 Resp: 4908
Ion Ratio Lower Upper
92 100
91 168.7 140.7 211.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

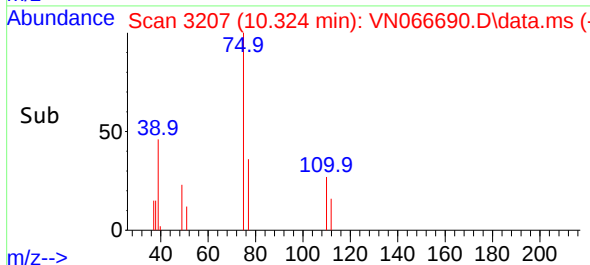
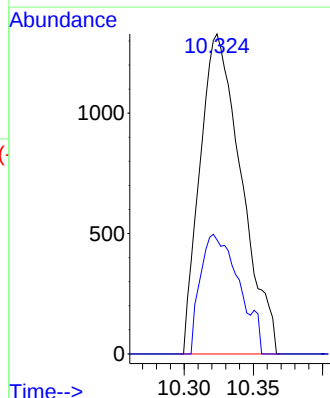
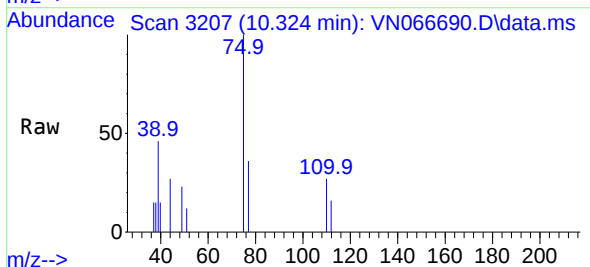
Manual Integrations
APPROVED

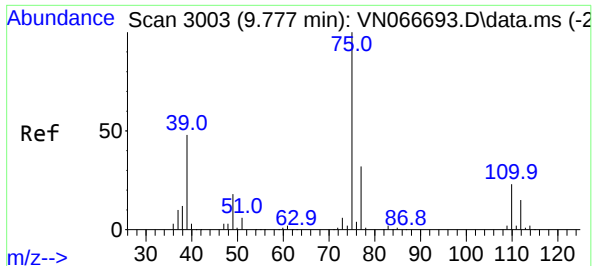
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#53
t-1,3-Dichloropropene
Concen: 0.66 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 75 Resp: 2760
Ion Ratio Lower Upper
75 100
77 35.7 26.2 39.4





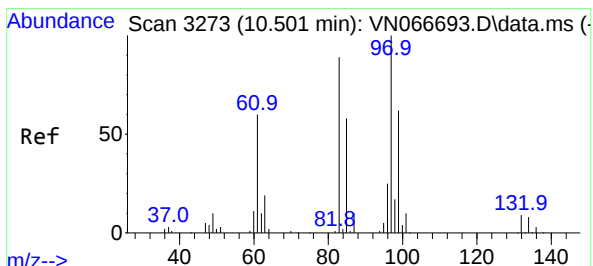
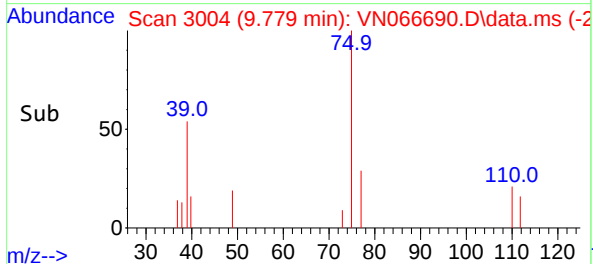
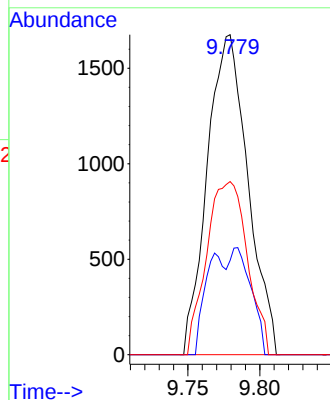
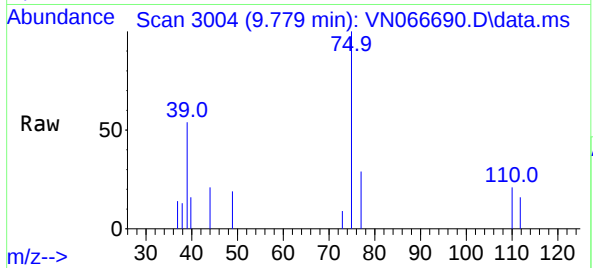
#54
cis-1,3-Dichloropropene
Concen: 0.71 ug/l
RT: 9.779 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 75	Resp: 3289
Ion Ratio	Lower Upper
75 100	
77 29.5	24.9 37.3
39 54.1	36.2 54.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

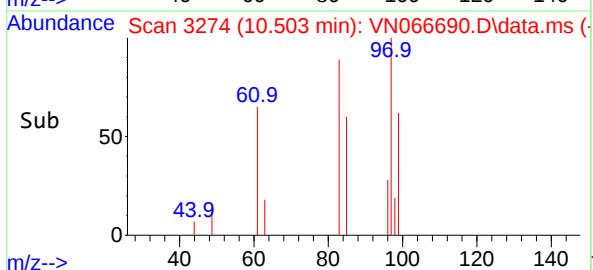
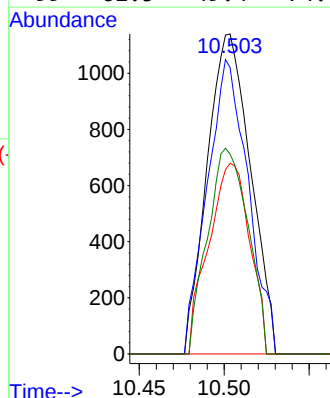
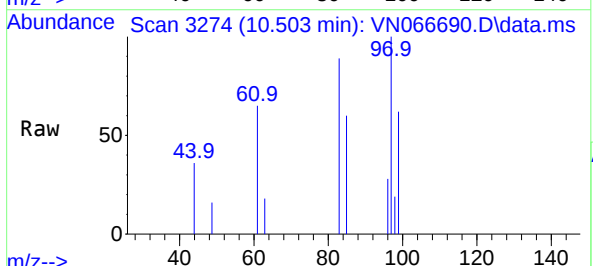
Manual Integrations
APPROVED

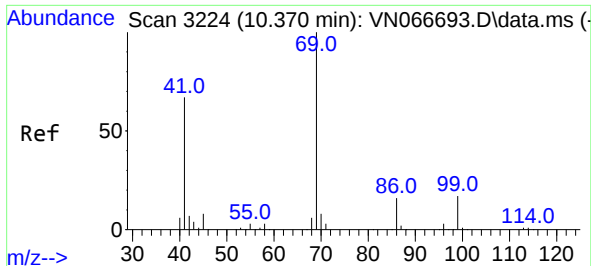
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#55
1,1,2-Trichloroethane
Concen: 0.74 ug/l
RT: 10.503 min Scan# 3274
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 97	Resp: 2022
Ion Ratio	Lower Upper
97 100	
83 89.5	67.7 101.5
85 59.6	44.5 66.7
99 62.5	49.4 74.0





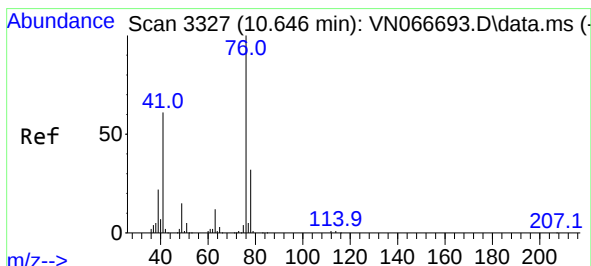
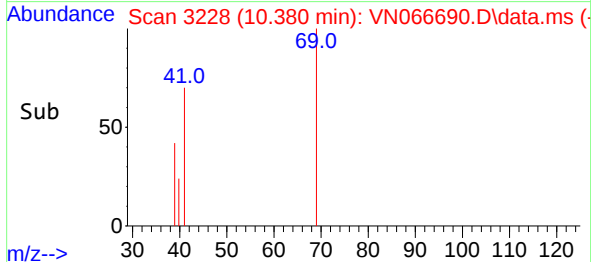
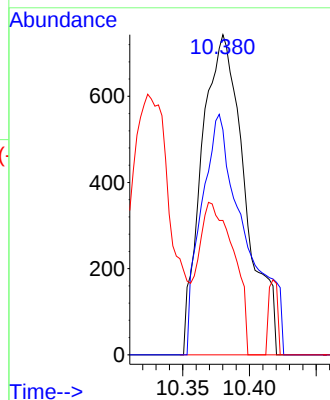
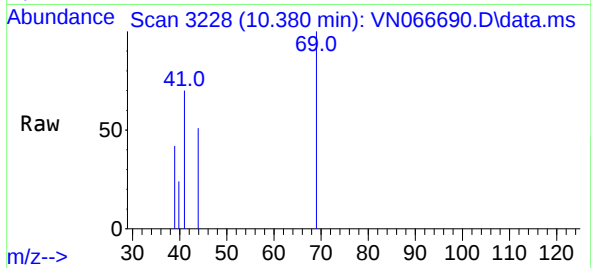
#56
Ethyl methacrylate
Concen: 0.47 ug/l
RT: 10.380 min Scan# 3228
Delta R.T. 0.010 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 69 Resp: 1678
Ion Ratio Lower Upper
69 100
41 77.4 49.6 74.4#
39 38.4 28.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

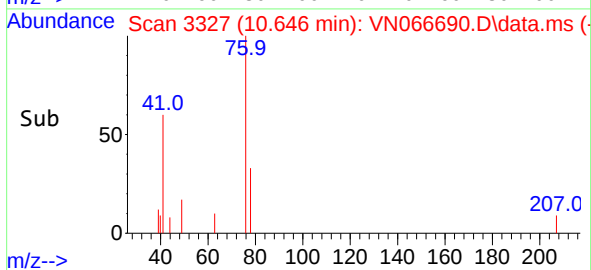
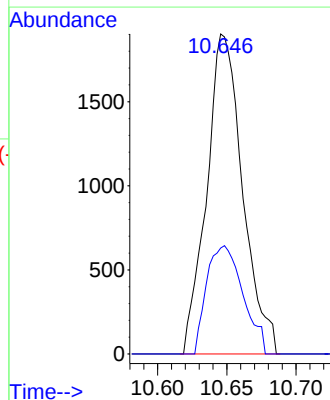
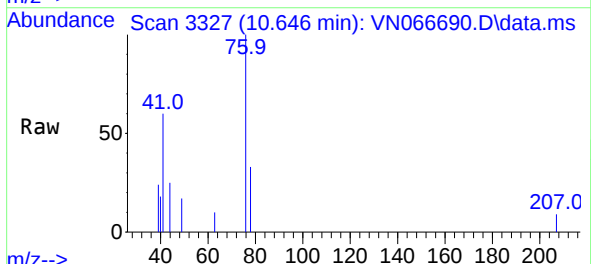
Manual Integrations
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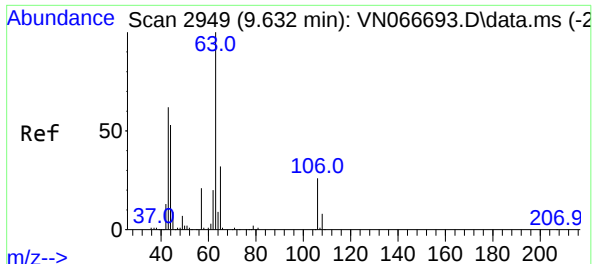
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#57
1,3-Dichloropropane
Concen: 0.75 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

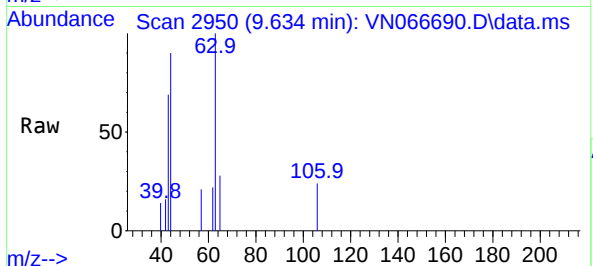
Tgt Ion: 76 Resp: 3437
Ion Ratio Lower Upper
76 100
78 34.1 25.7 38.5





#58
2-Chloroethyl Vinyl ether
Concen: 3.60 ug/l
RT: 9.634 min Scan# 2950
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

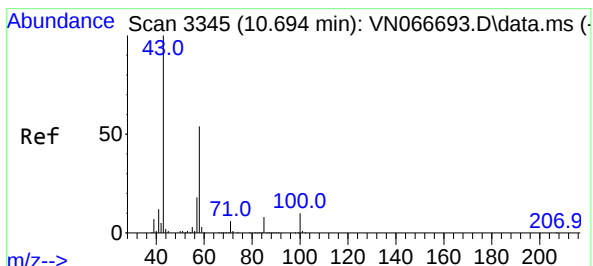
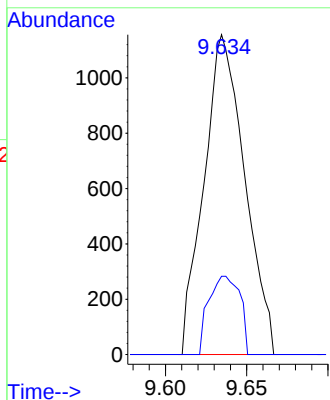
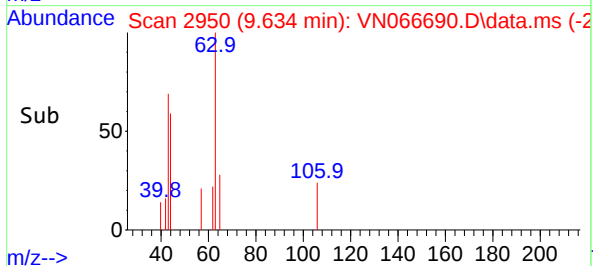
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



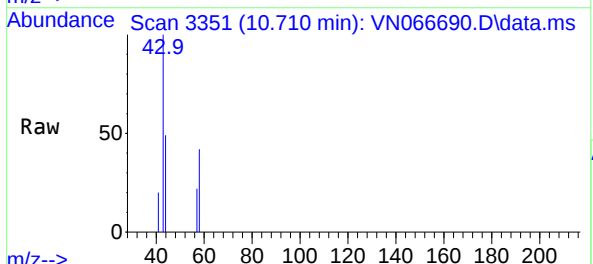
Tgt Ion: 63 Resp: 2019
Ion Ratio Lower Upper
63 100
106 18.6 22.6 33.8#

Manual Integrations
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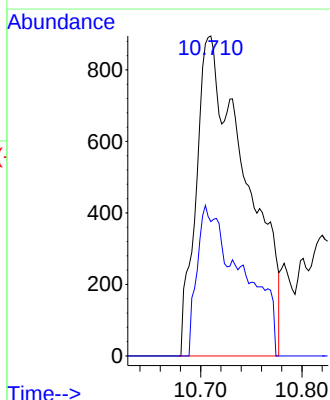
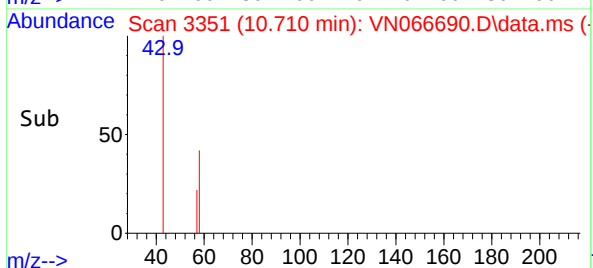
MMDadoda
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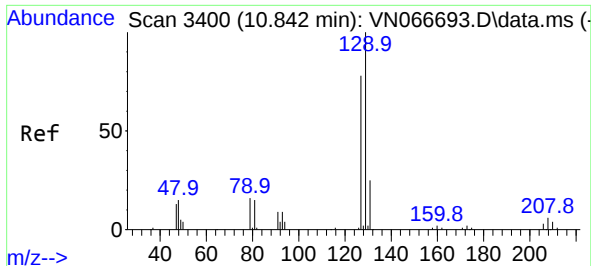


#59
2-Hexanone
Concen: 1.31 ug/l m
RT: 10.710 min Scan# 3351
Delta R.T. 0.016 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion: 43 Resp: 3061
Ion Ratio Lower Upper
43 100
58 23.4 28.1 84.3#





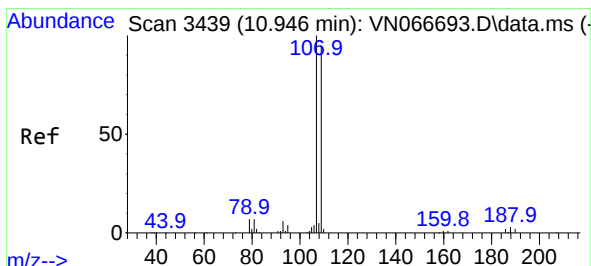
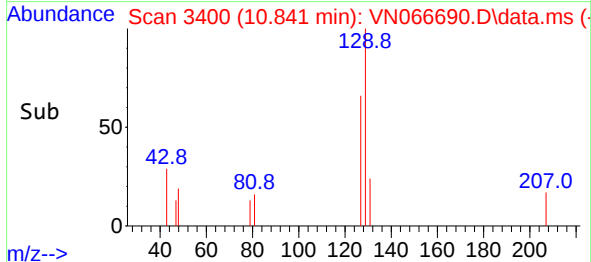
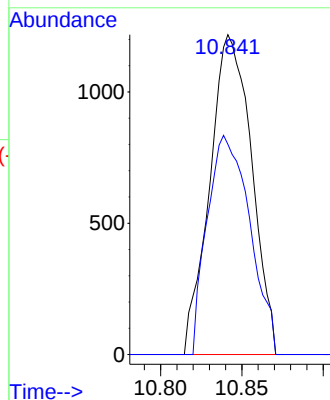
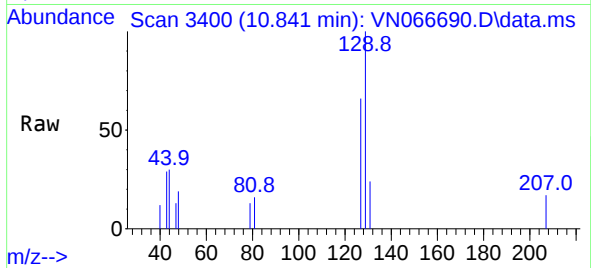
#60
Dibromochloromethane
Concen: 0.76 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion:129 Resp: 2179
Ion Ratio Lower Upper
129 100
127 69.8 38.5 115.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

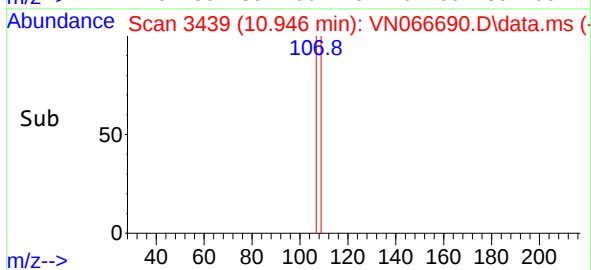
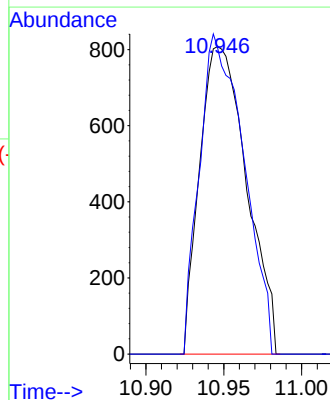
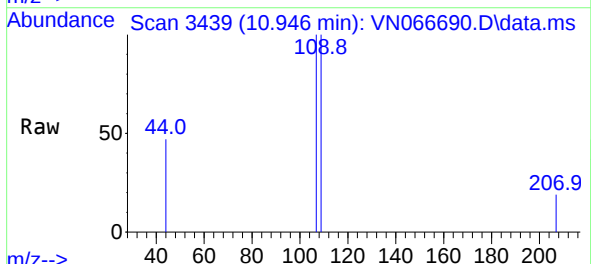
Manual Integrations
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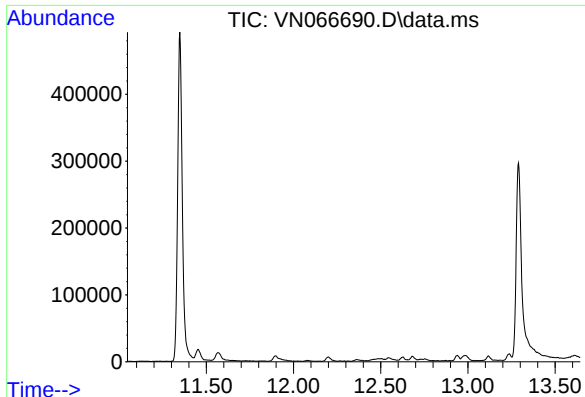
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#61
1,2-Dibromoethane
Concen: 0.63 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion:107 Resp: 1699
Ion Ratio Lower Upper
107 100
109 98.4 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.35 min

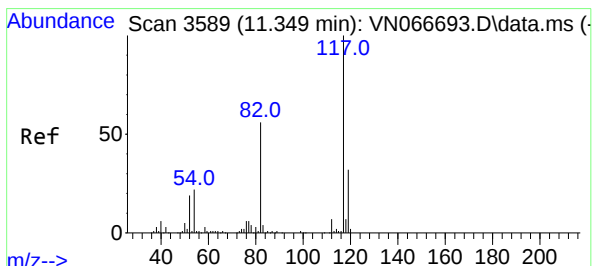
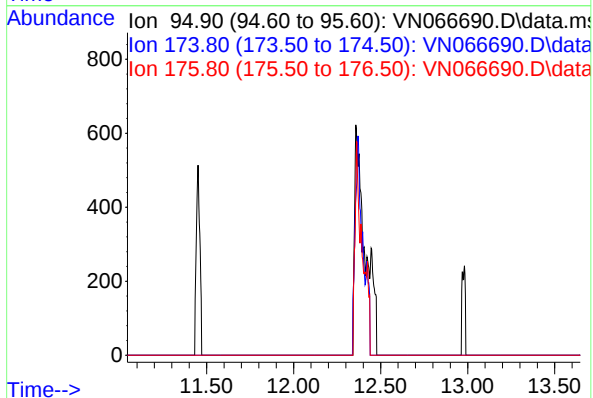
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

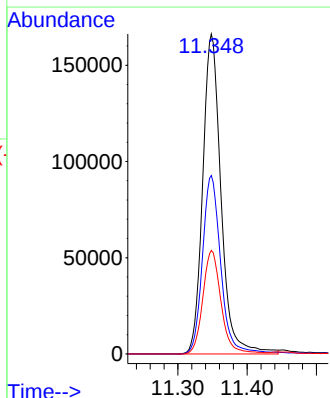
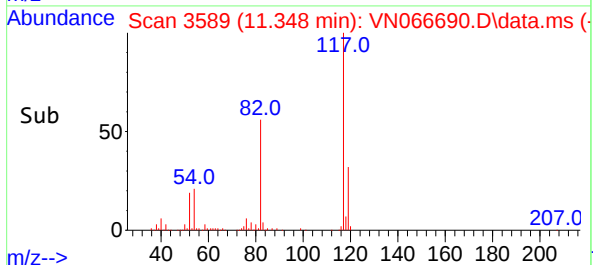
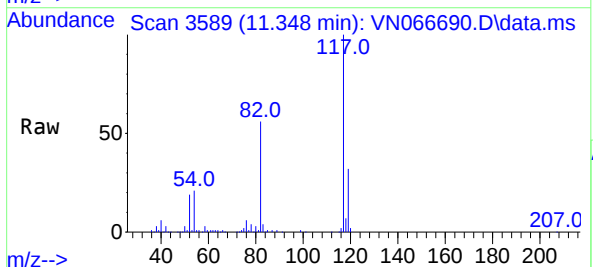
Manual Integrations
APPROVED

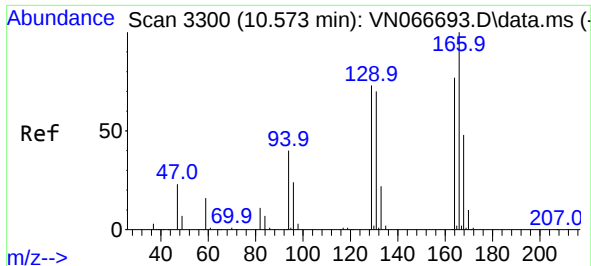
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

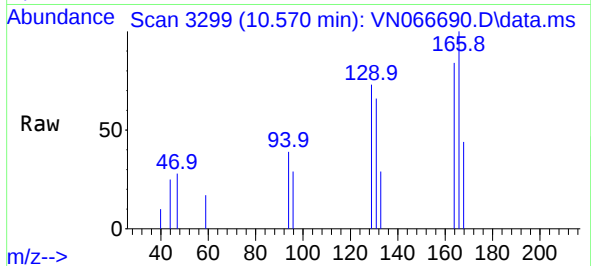
Tgt Ion: 117 Resp: 306092
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 32.4 26.1 39.1





#64
Tetrachloroethene
Concen: 0.92 ug/l
RT: 10.570 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

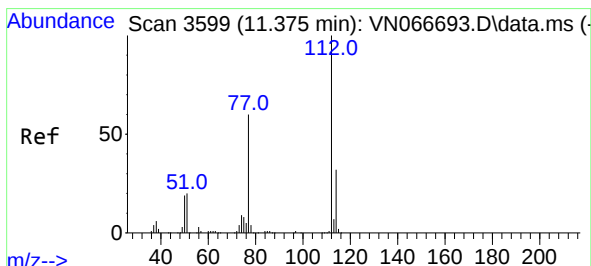
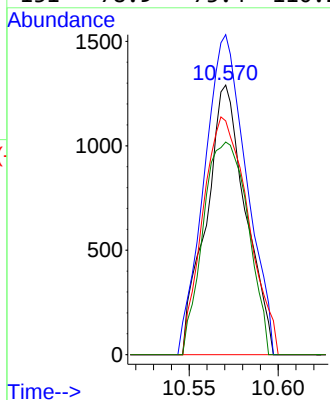
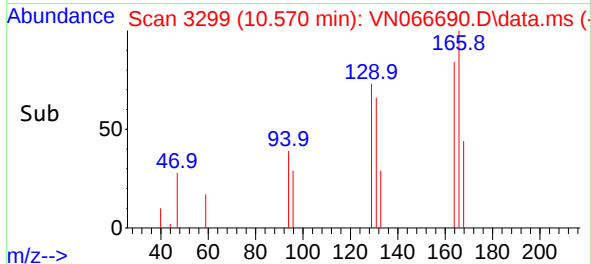
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



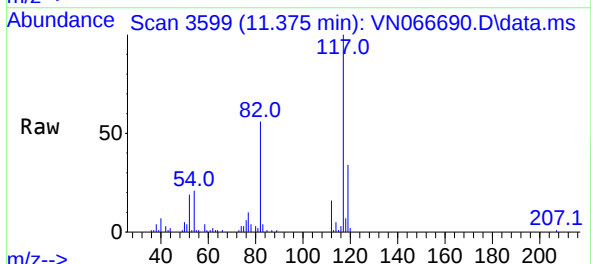
Tgt Ion:164 Resp: 1983
Ion Ratio Lower Upper
164 100
166 118.7 102.6 154.0
129 86.7 76.2 114.4
131 78.9 73.4 110.2

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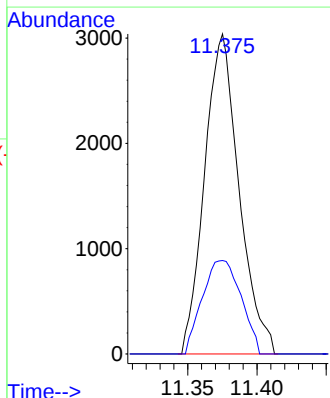
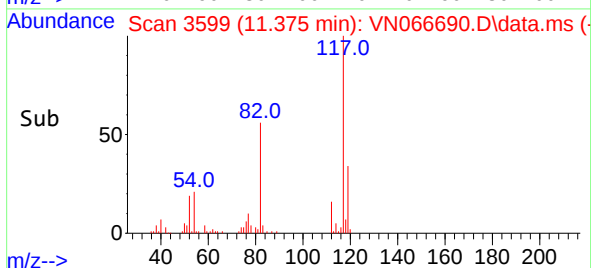
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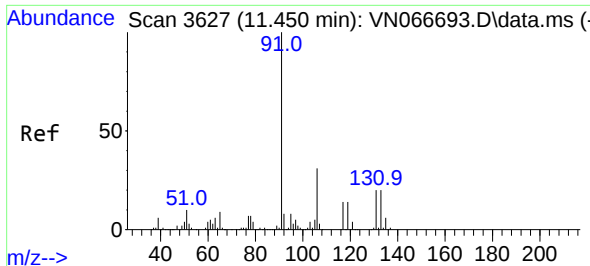


#65
Chlorobenzene
Concen: 0.78 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



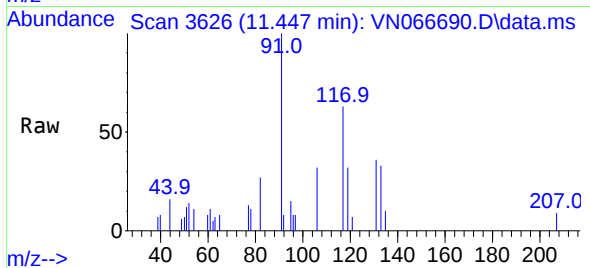
Tgt Ion:112 Resp: 5249
Ion Ratio Lower Upper
112 100
114 29.2 26.1 39.1





#66
1,1,1,2-Tetrachloroethane
Concen: 0.80 ug/l
RT: 11.447 min Scan# 3626
Delta R.T. -0.003 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

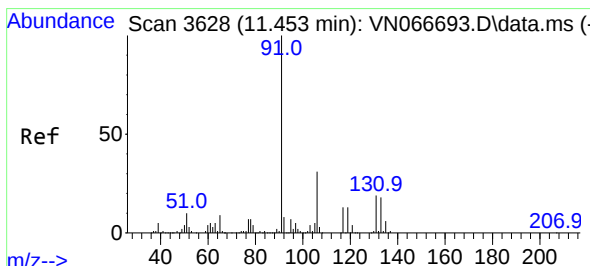
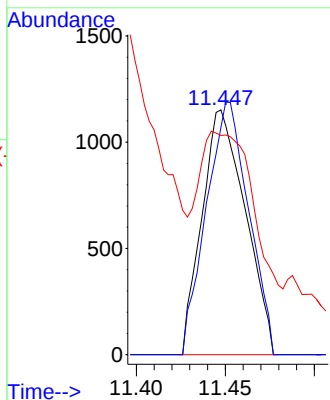
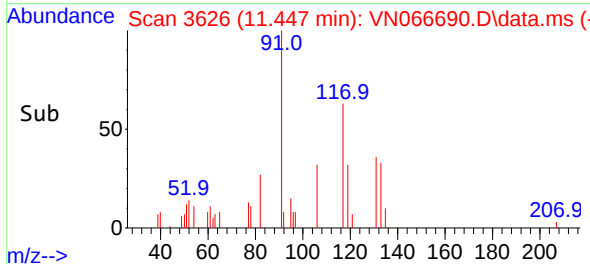
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



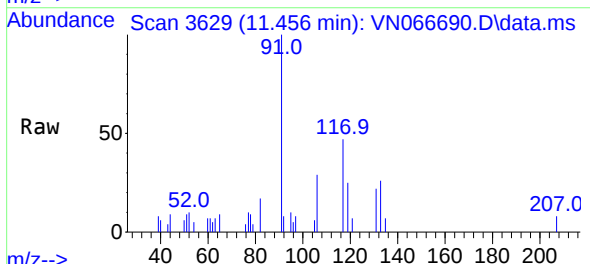
Tgt Ion:131 Resp: 1948
Ion Ratio Lower Upper
131 100
133 101.0 48.0 144.0
119 0.0 34.1 102.2#

Manual Integrations
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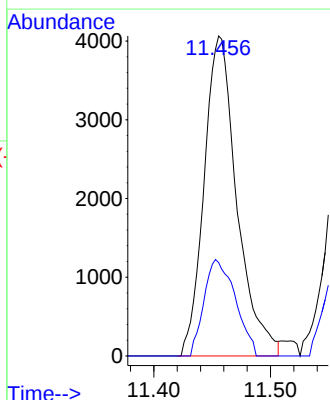
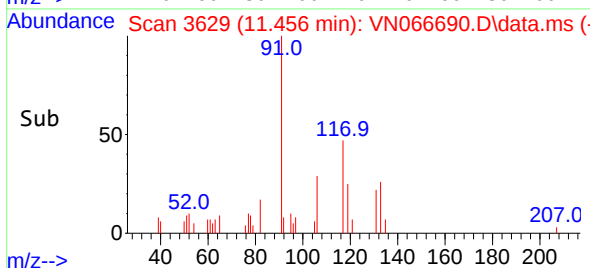
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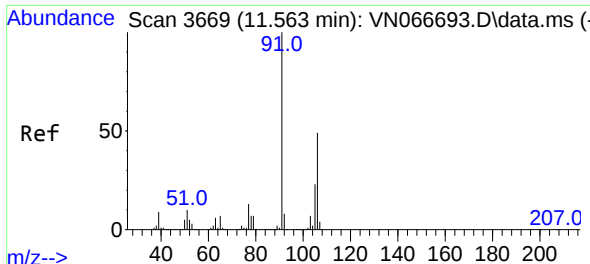


#67
Ethyl Benzene
Concen: 0.68 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



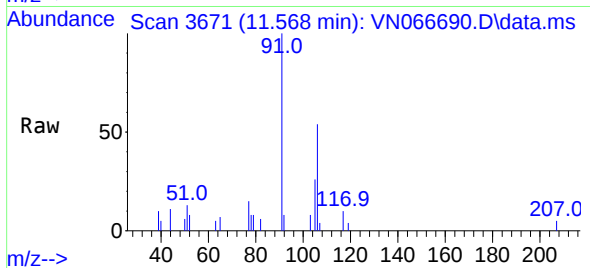
Tgt Ion: 91 Resp: 7932
Ion Ratio Lower Upper
91 100
106 29.1 25.5 38.3





#68
m/p-Xylenes
Concen: 1.24 ug/l
RT: 11.568 min Scan# 3671
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

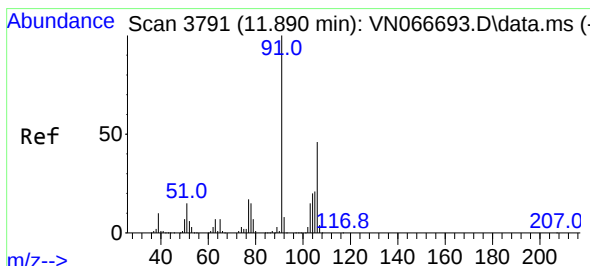
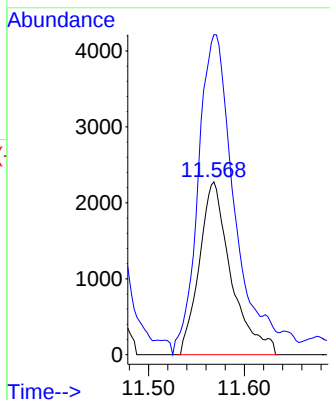
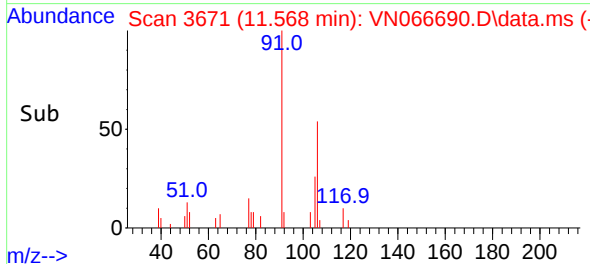
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



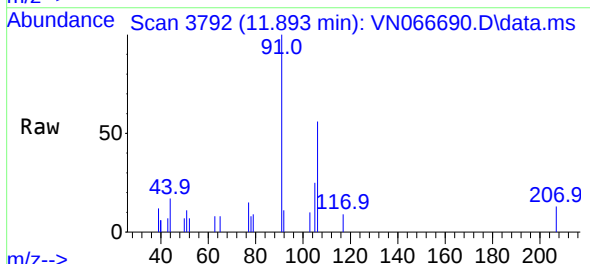
Tgt Ion:106 Resp: 5247
Ion Ratio Lower Upper
106 100
91 210.0 161.4 242.0

Manual Integrations
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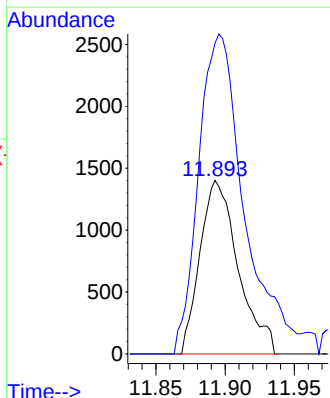
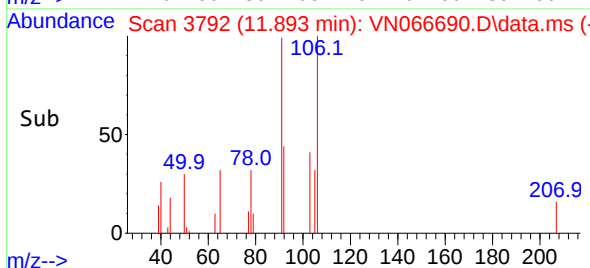
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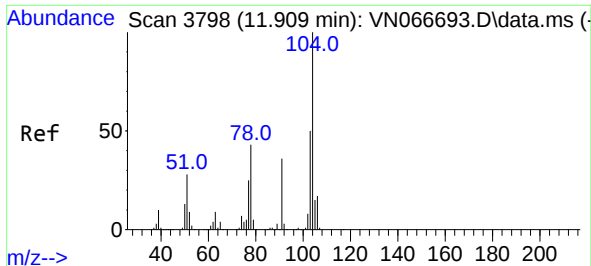


#69
o-Xylene
Concen: 0.65 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

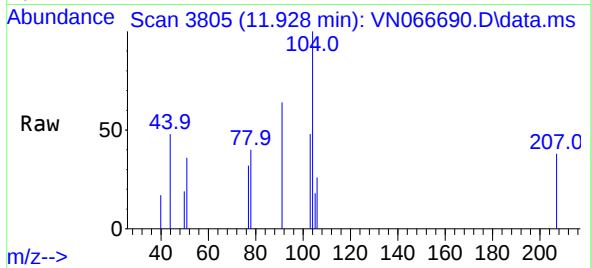


Tgt Ion:106 Resp: 2687
Ion Ratio Lower Upper
106 100
91 220.6 106.8 320.4

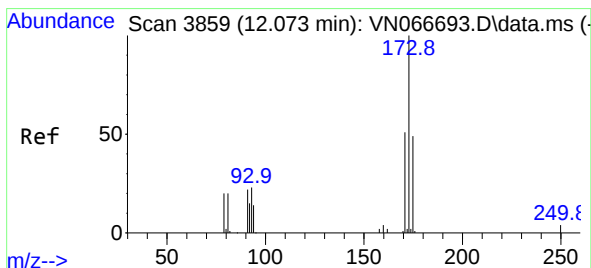
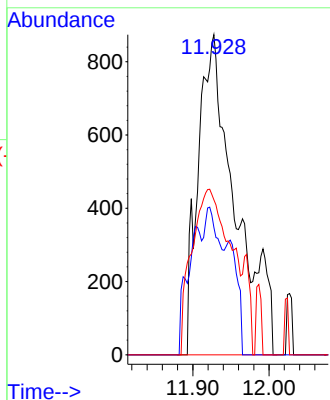
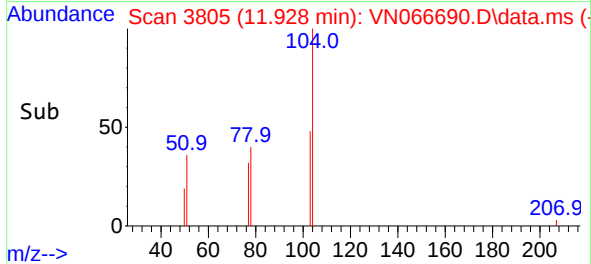




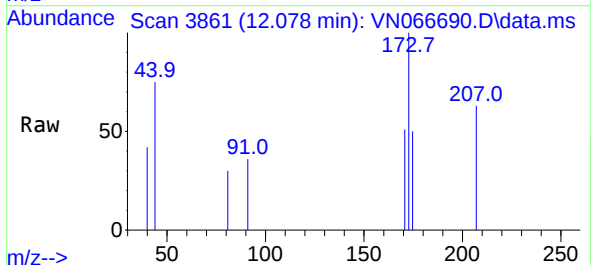
#70
Styrene
Concen: 0.46 ug/l m
RT: 11.928 min Scan# 3805
Delta R.T. 0.019 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



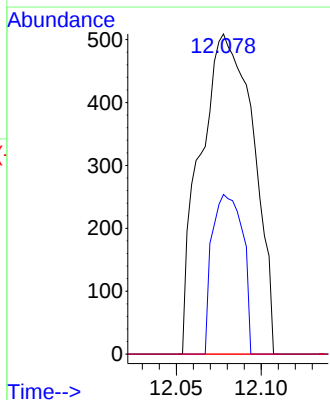
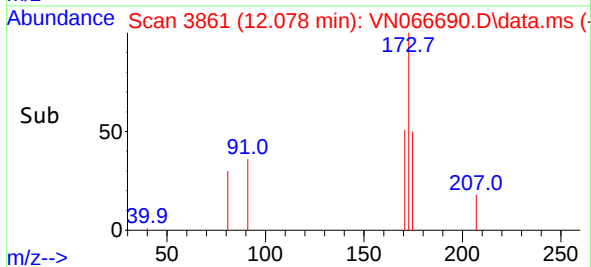
Tgt Ion:104 Resp: 2964
Ion Ratio Lower Upper
104 100
78 16.0 39.0 58.4#
103 0.0 44.5 66.7#



#71
Bromoform
Concen: 0.61 ug/l
RT: 12.078 min Scan# 3861
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



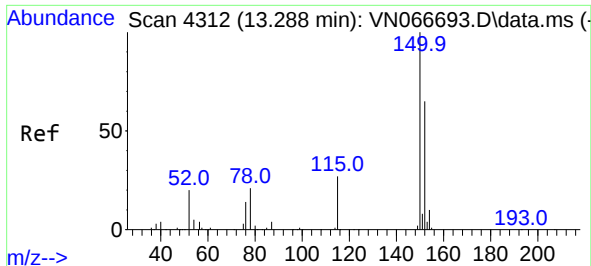
Tgt Ion:173 Resp: 1107
Ion Ratio Lower Upper
173 100
175 28.5 23.8 71.2
254 0.0 0.0 0.0



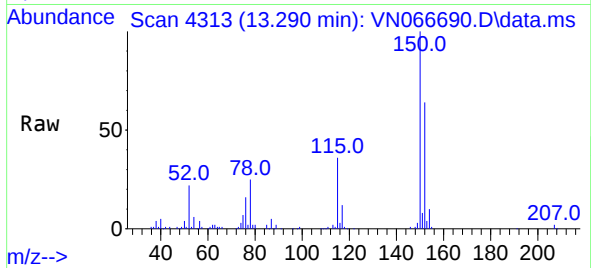
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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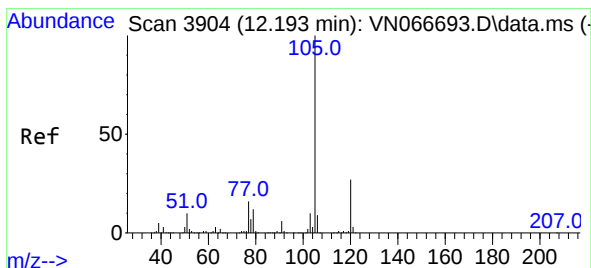
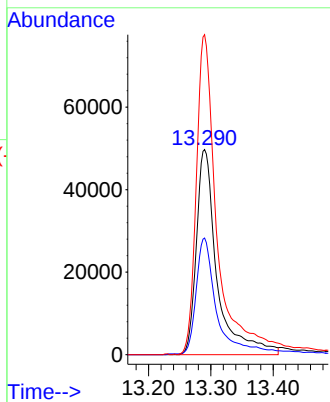
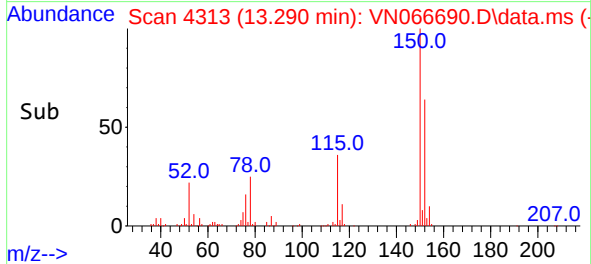
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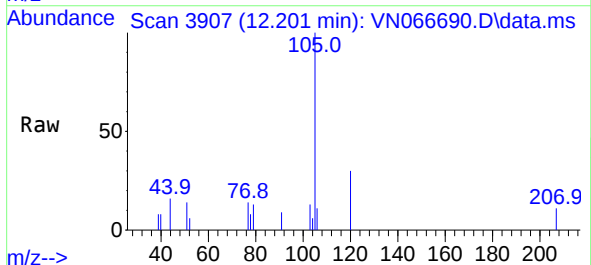
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



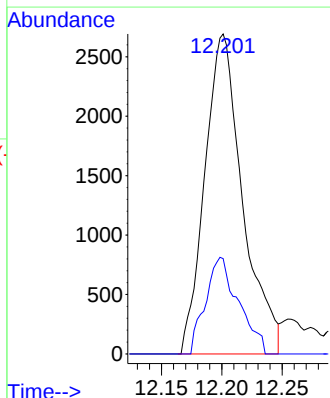
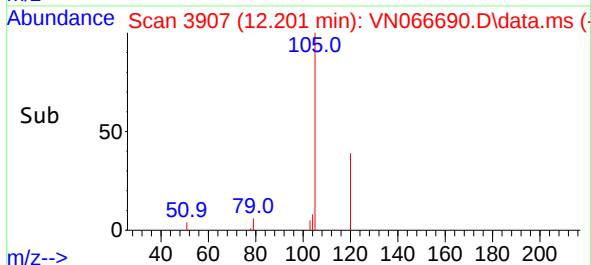
Tgt Ion:152 Resp: 115437
Ion Ratio Lower Upper
152 100
115 54.2 28.5 85.6
150 159.0 0.0 347.6



#73
Isopropylbenzene
Concen: 0.67 ug/l
RT: 12.201 min Scan# 3907
Delta R.T. 0.008 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



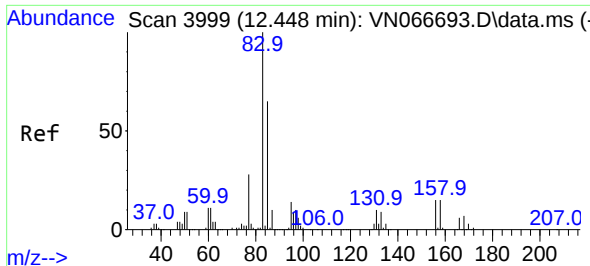
Tgt Ion:105 Resp: 5867
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

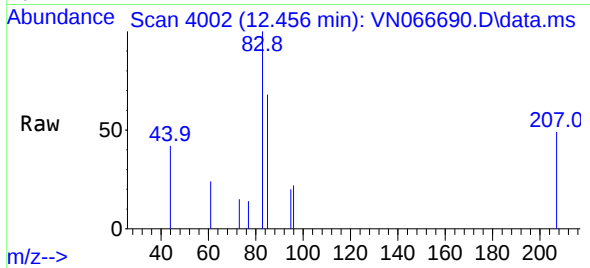
Manual Integrations
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#75
1,1,2,2-Tetrachloroethane
Concen: 0.75 ug/l
RT: 12.456 min Scan# 4002
Delta R.T. 0.008 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

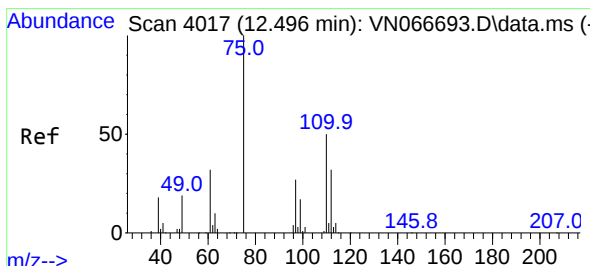
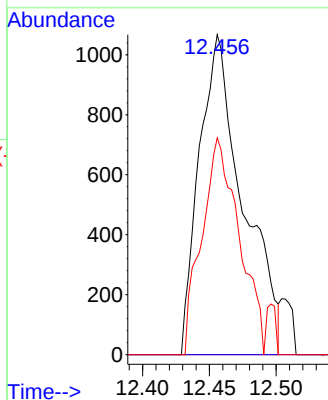
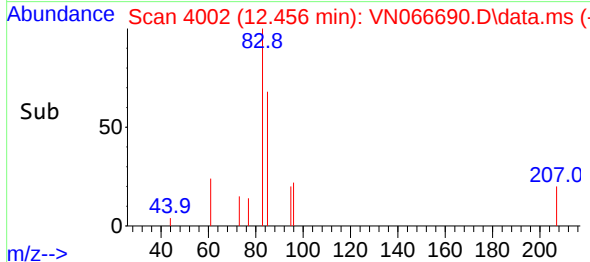
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



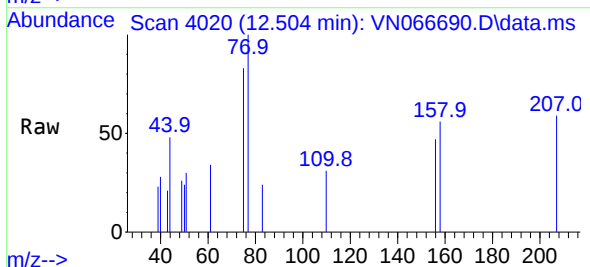
Tgt Ion: 83 Resp: 2431
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 57.9 32.0 96.0

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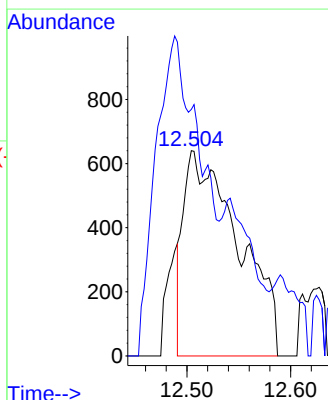
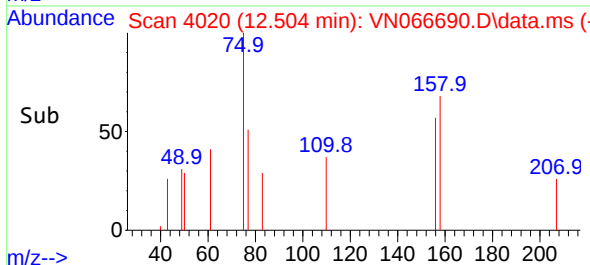
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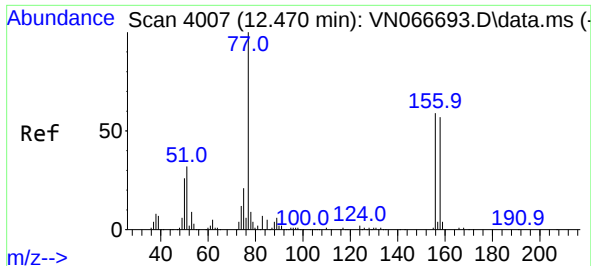


#76
1,2,3-Trichloropropane
Concen: 0.88 ug/l m
RT: 12.504 min Scan# 4020
Delta R.T. 0.008 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

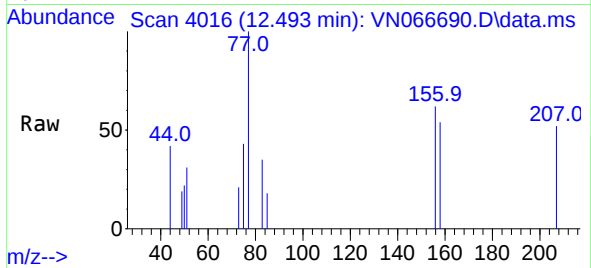


Tgt Ion: 75 Resp: 2356
Ion Ratio Lower Upper
75 100
77 129.2 0.0 0.0#

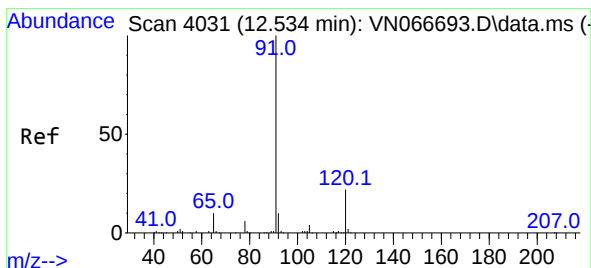
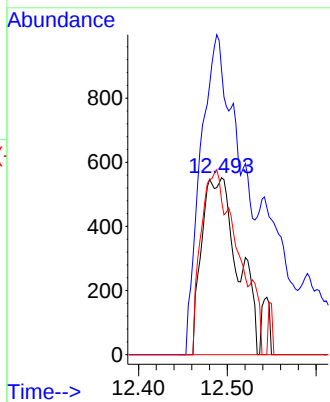
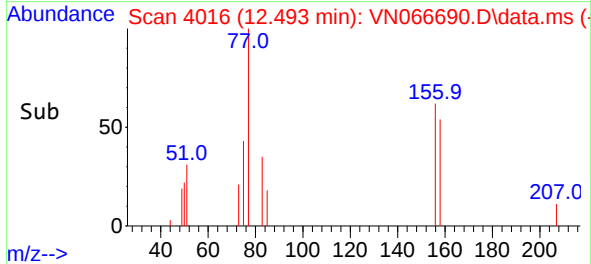




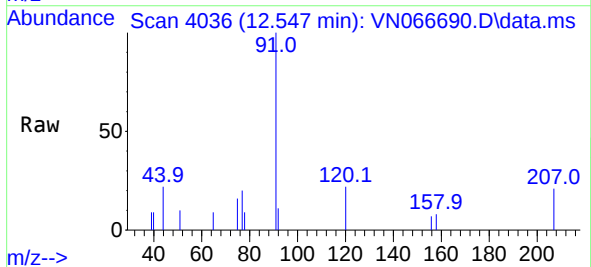
#77
Bromobenzene
Concen: 0.76 ug/l m
RT: 12.493 min Scan# 4016
Delta R.T. 0.024 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



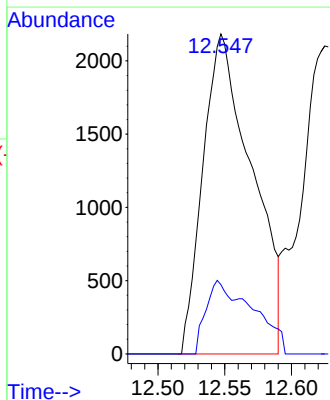
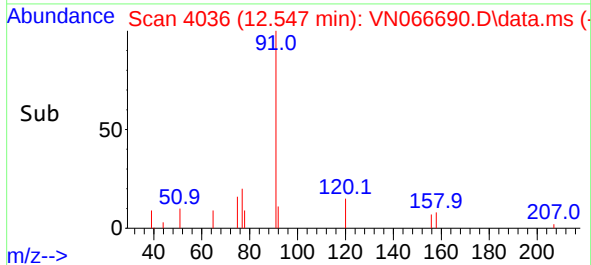
Tgt Ion: 156 Resp: 1654
Ion Ratio Lower Upper
156 100
77 184.1 96.3 288.8
158 91.4 49.0 147.0



#78
n-propylbenzene
Concen: 0.55 ug/l
RT: 12.547 min Scan# 4036
Delta R.T. 0.013 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



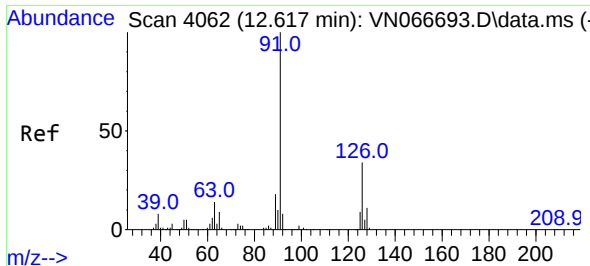
Tgt Ion: 91 Resp: 5559
Ion Ratio Lower Upper
91 100
120 11.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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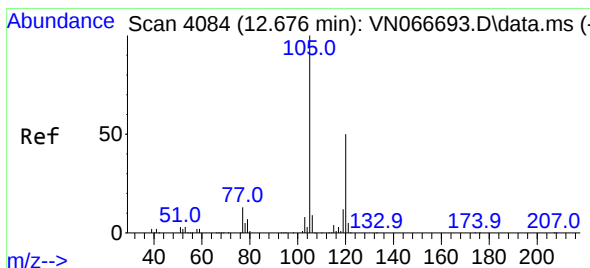
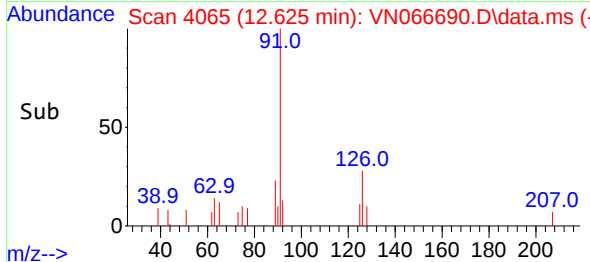
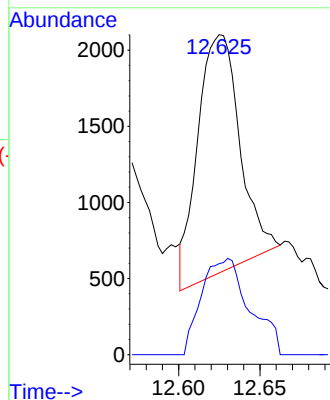
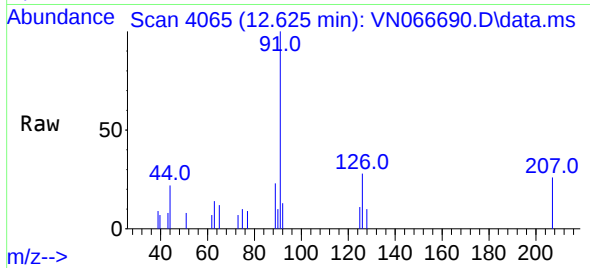
#79
2-Chlorotoluene
Concen: 0.46 ug/l
RT: 12.625 min Scan# 4065
Delta R.T. 0.008 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion: 91 Resp: 2832
Ion Ratio Lower Upper
91 100
126 45.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

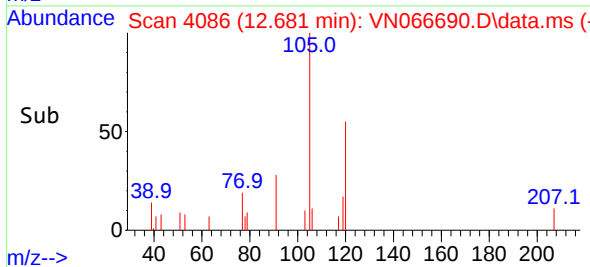
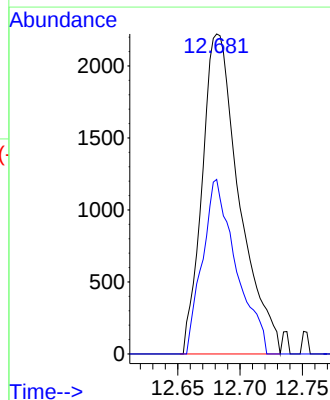
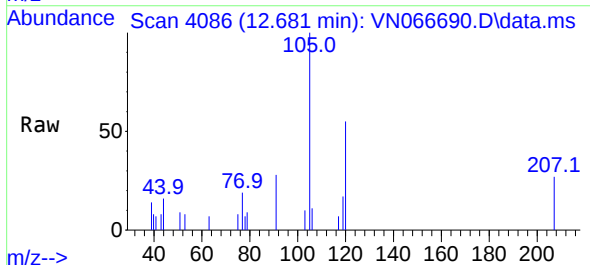
Manual Integrations
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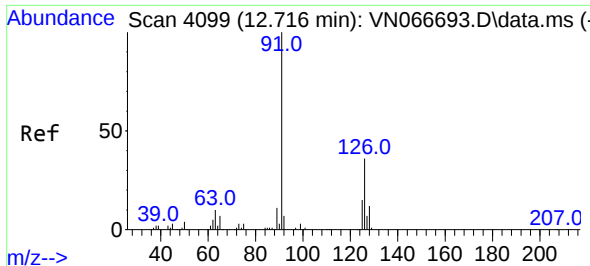
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#80
1,3,5-Trimethylbenzene
Concen: 0.62 ug/l
RT: 12.681 min Scan# 4086
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

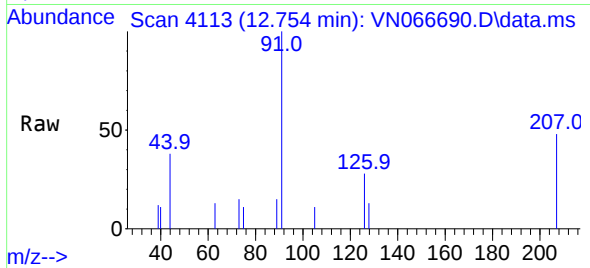
Tgt Ion: 105 Resp: 4597
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





#82
4-Chlorotoluene
Concen: 0.77 ug/l m
RT: 12.754 min Scan# 4113
Delta R.T. 0.037 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

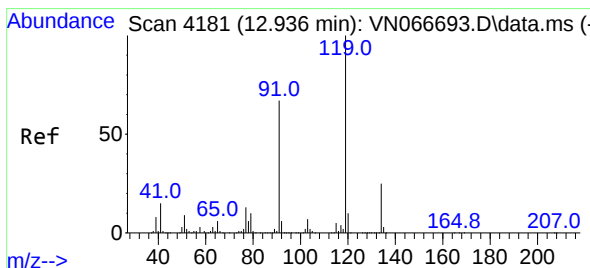
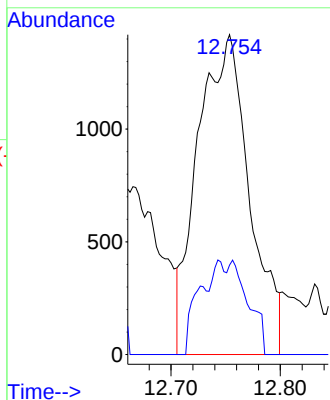
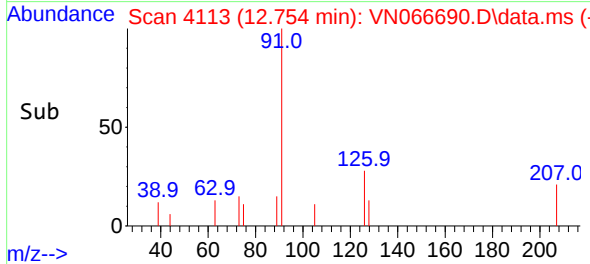
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



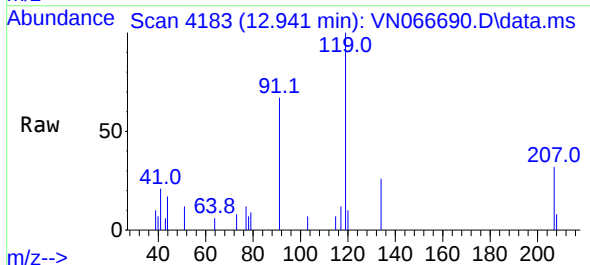
Tgt Ion: 91 Resp: 4660
Ion Ratio Lower Upper
91 100
126 27.9 17.2 51.6

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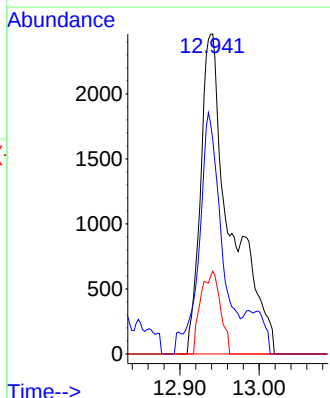
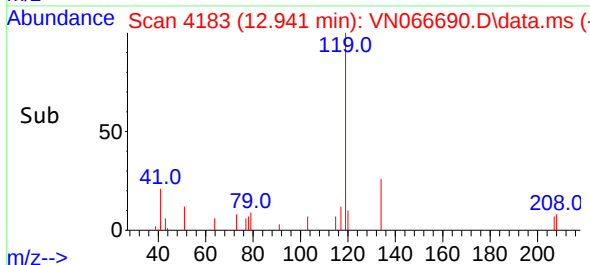
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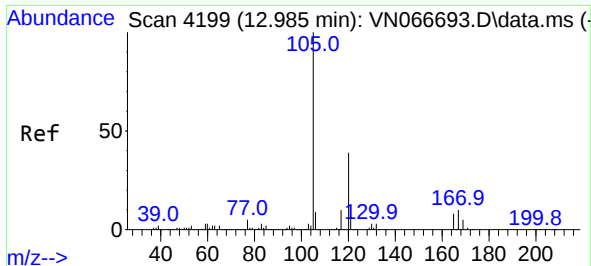


#83
tert-Butylbenzene
Concen: 1.04 ug/l m
RT: 12.941 min Scan# 4183
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion: 119 Resp: 6478
Ion Ratio Lower Upper
119 100
91 47.3 33.0 98.9
134 16.8 12.7 38.1





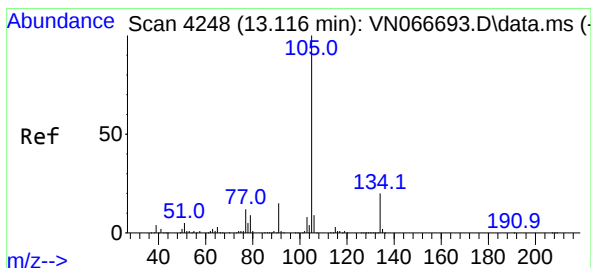
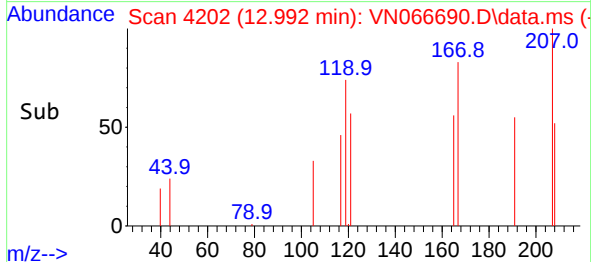
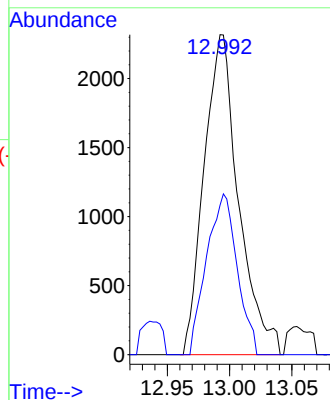
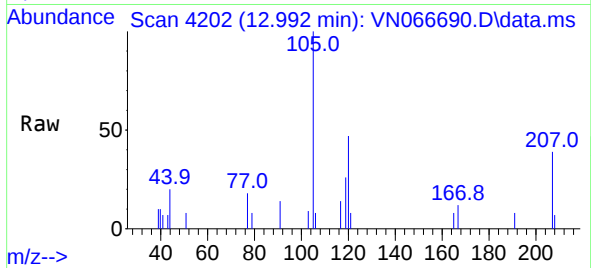
#84
1,2,4-Trimethylbenzene
Concen: 0.64 ug/l
RT: 12.992 min Scan# 4202
Delta R.T. 0.008 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion:105 Resp: 4468
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

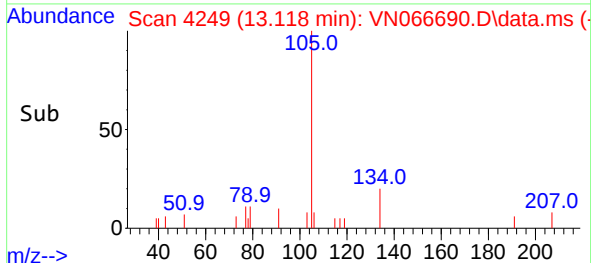
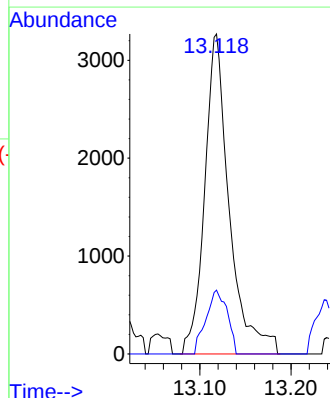
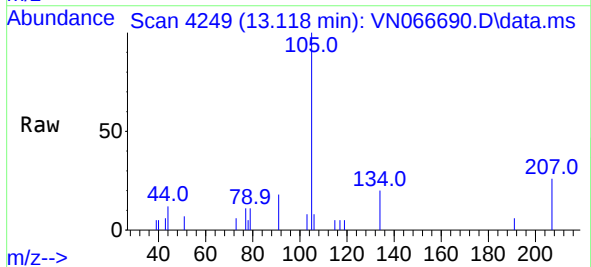
Manual Integrations
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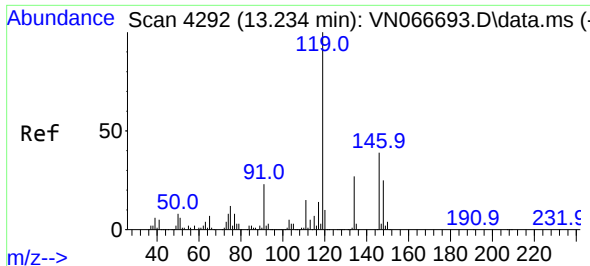
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#85
sec-Butylbenzene
Concen: 0.73 ug/l
RT: 13.118 min Scan# 4249
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

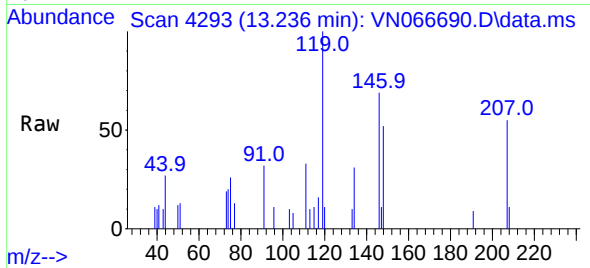
Tgt Ion:105 Resp: 6133
Ion Ratio Lower Upper
105 100
134 17.2 10.0 30.0





#86
p-Isopropyltoluene
Concen: 0.65 ug/l
RT: 13.236 min Scan# 4293
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

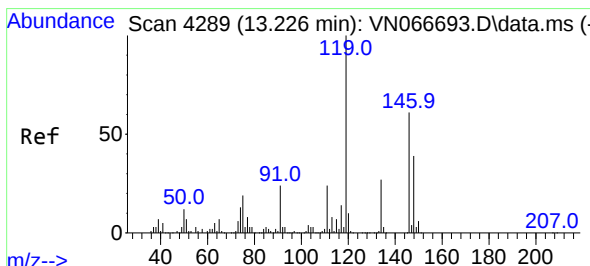
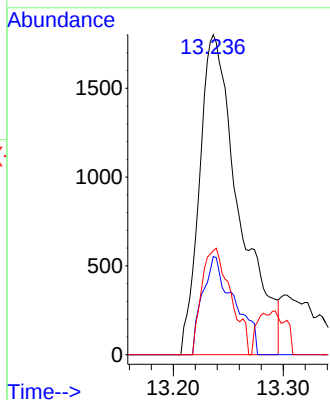
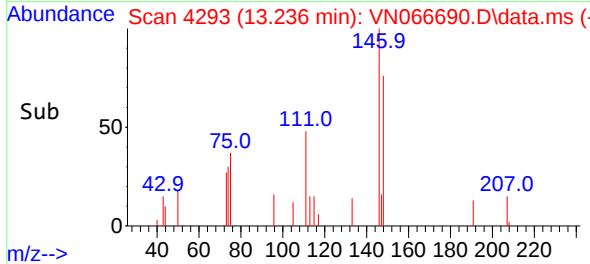
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



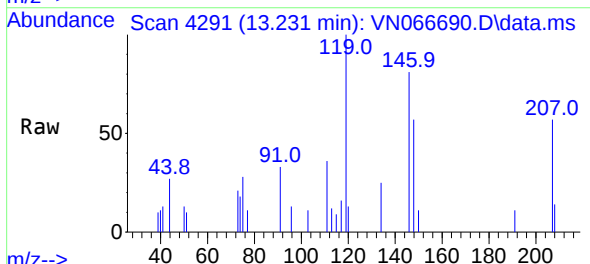
Tgt Ion:119 Resp: 4515
Ion Ratio Lower Upper
119 100
134 24.5 13.3 39.8
91 24.2 11.8 35.3

Manual Integrations
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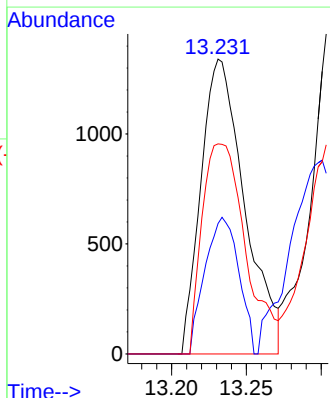
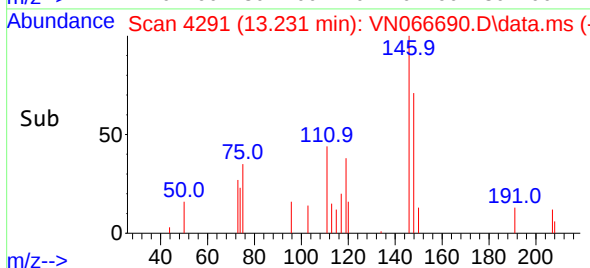
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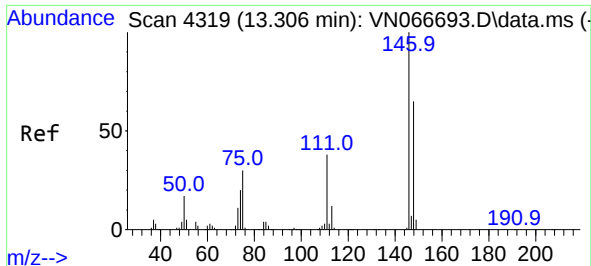


#87
1,3-Dichlorobenzene
Concen: 0.71 ug/l
RT: 13.231 min Scan# 4291
Delta R.T. 0.005 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion:146 Resp: 2724
Ion Ratio Lower Upper
146 100
111 35.9 19.5 58.5
148 71.0 32.3 96.9





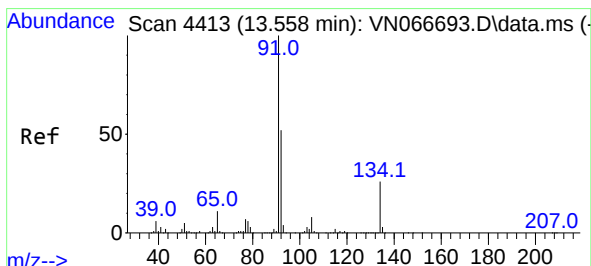
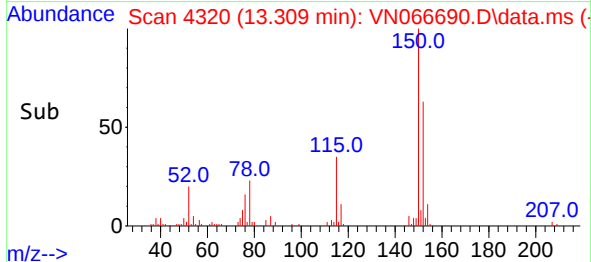
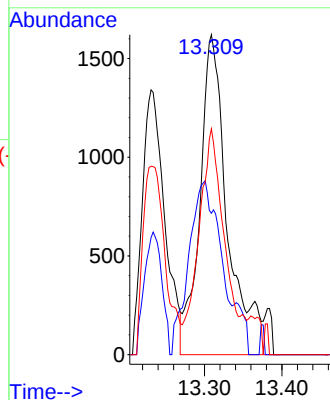
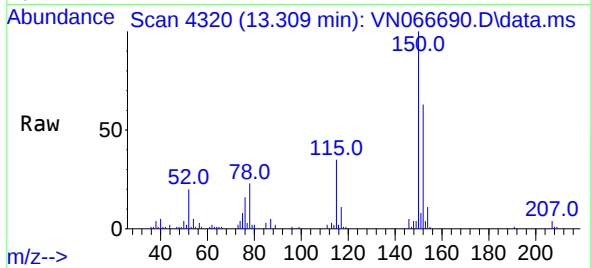
#88
1,4-Dichlorobenzene
Concen: 0.99 ug/l m
RT: 13.309 min Scan# 4320
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

Tgt Ion:	146	Resp:	4150
Ion	Ratio	Lower	Upper
146	100		
111	23.6	19.0	57.0
148	46.6	31.8	95.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

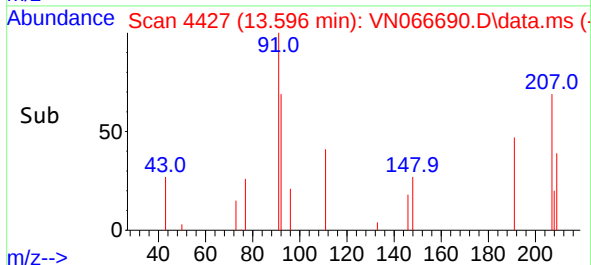
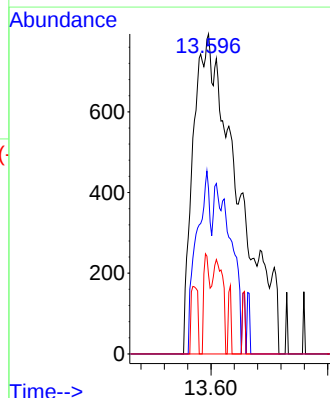
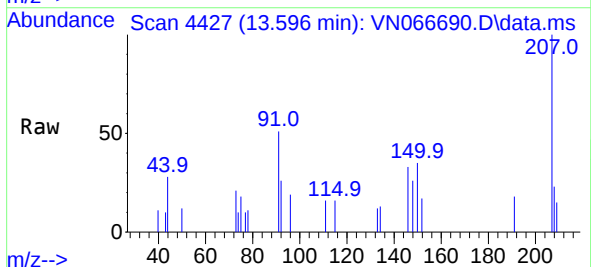
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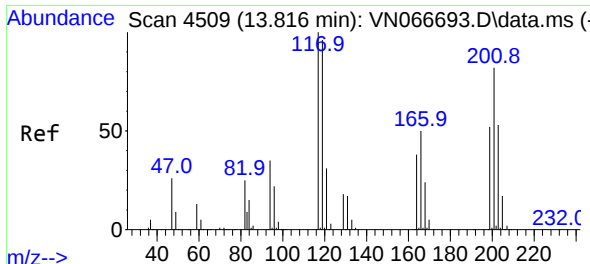
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#89
n-Butylbenzene
Concen: 0.74 ug/l m
RT: 13.596 min Scan# 4427
Delta R.T. 0.037 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

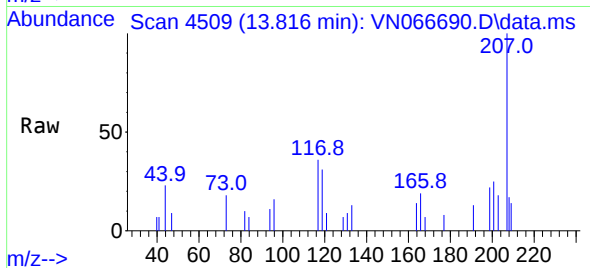
Tgt Ion:	91	Resp:	4215
Ion	Ratio	Lower	Upper
91	100		
92	18.0	26.1	78.3#
134	4.0	13.0	38.9#





#90
Hexachloroethane
Concen: 0.92 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

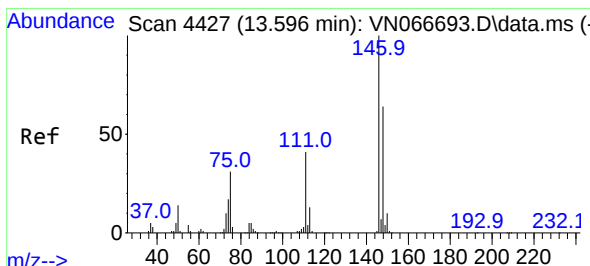
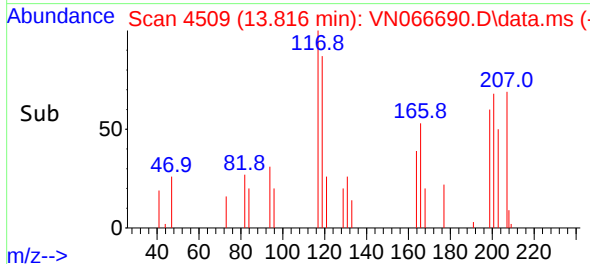
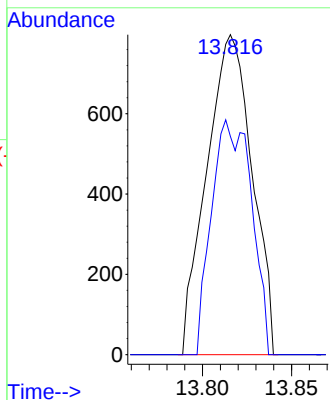
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



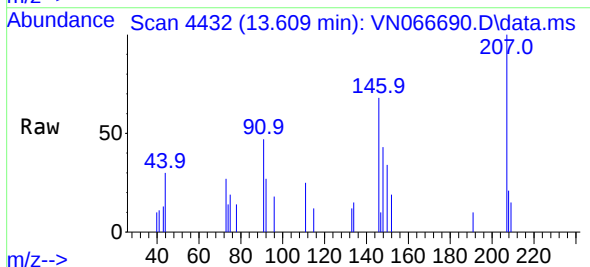
Tgt Ion:117 Resp: 1416
Ion Ratio Lower Upper
117 100
201 38.9 37.8 113.3

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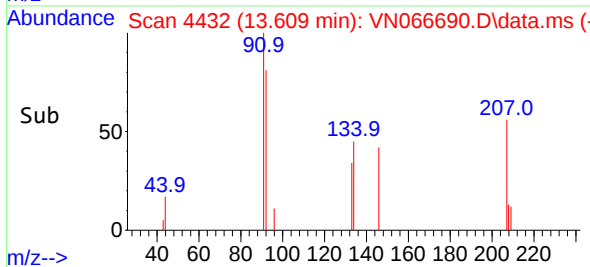
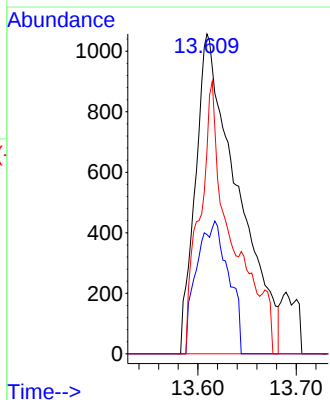
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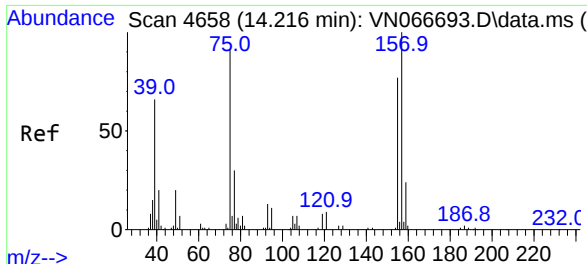


#91
1,2-Dichlorobenzene
Concen: 0.82 ug/l
RT: 13.609 min Scan# 4432
Delta R.T. 0.013 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06

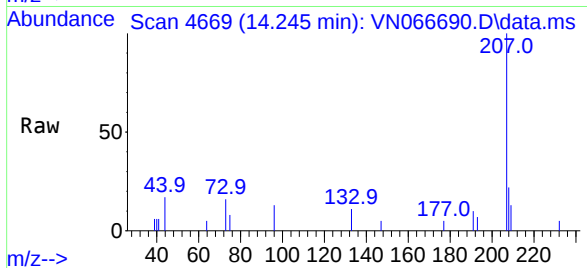


Tgt Ion:146 Resp: 3121
Ion Ratio Lower Upper
146 100
111 31.6 20.1 60.3
148 61.1 32.0 96.0

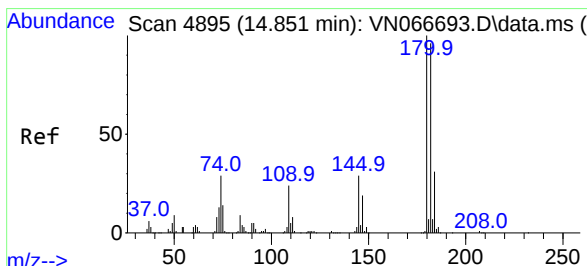
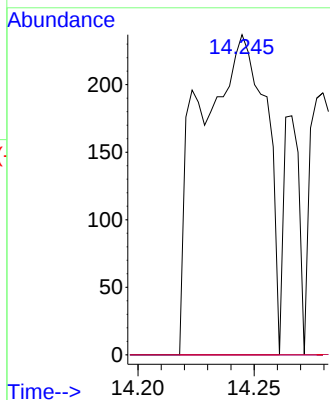
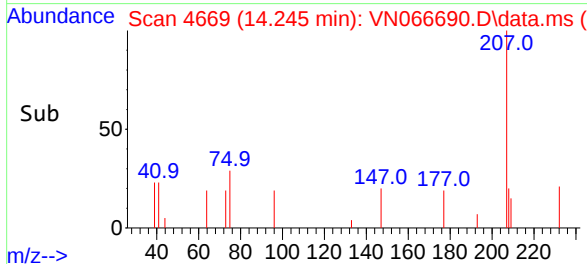




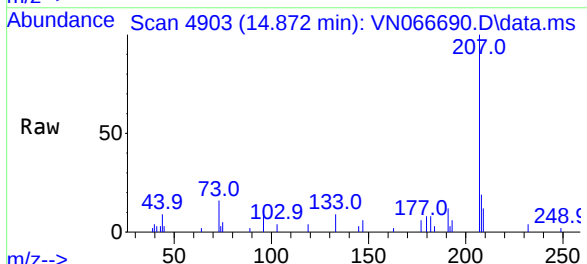
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.86 ug/l m
RT: 14.245 min Scan# 4669
Delta R.T. 0.029 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



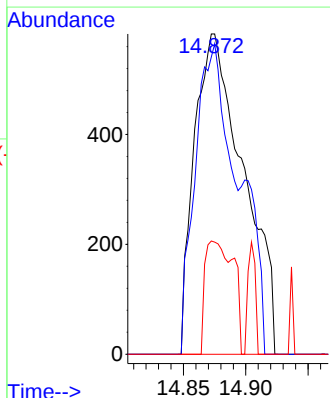
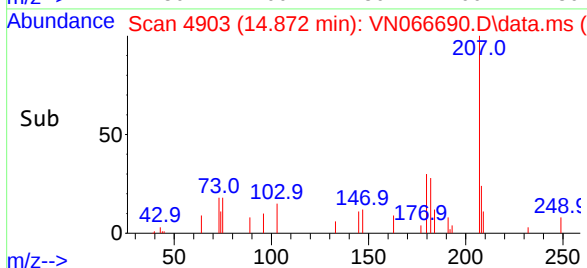
Tgt Ion: 75 Resp: 468
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#



#93
1,2,4-Trichlorobenzene
Concen: 0.75 ug/l
RT: 14.872 min Scan# 4903
Delta R.T. 0.021 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



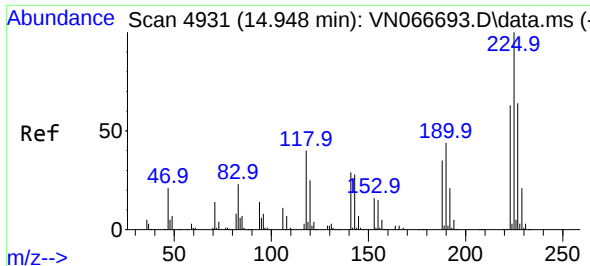
Tgt Ion: 180 Resp: 1600
Ion Ratio Lower Upper
180 100
182 67.0 47.3 142.0
145 20.3 15.6 46.8



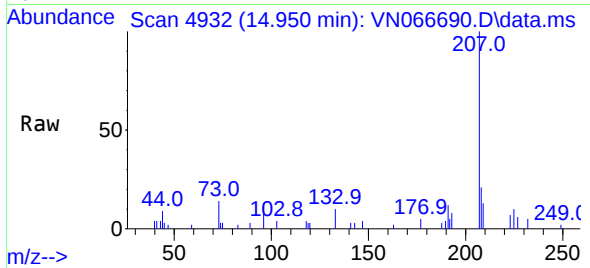
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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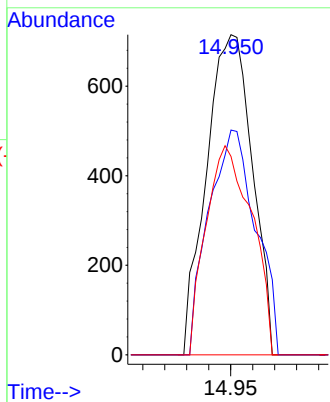
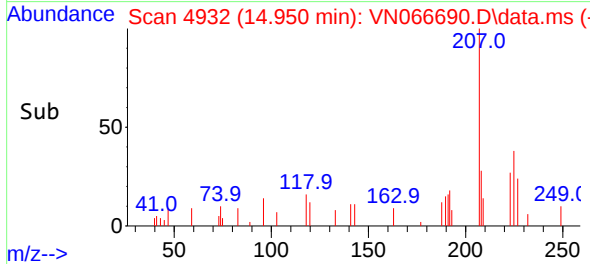
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#94
Hexachlorobutadiene
Concen: 0.86 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



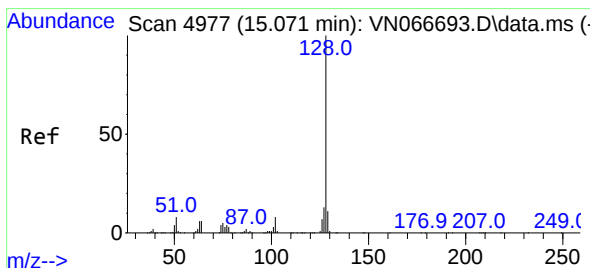
Tgt Ion:225 Resp: 1039
Ion Ratio Lower Upper
225 100
223 72.1 31.9 95.9
227 65.2 31.6 95.0



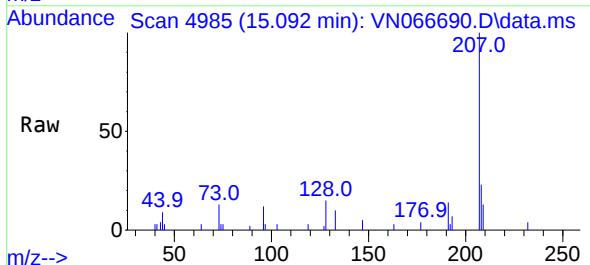
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

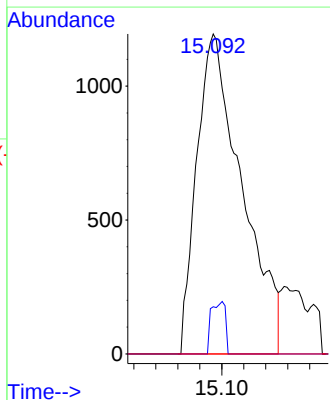
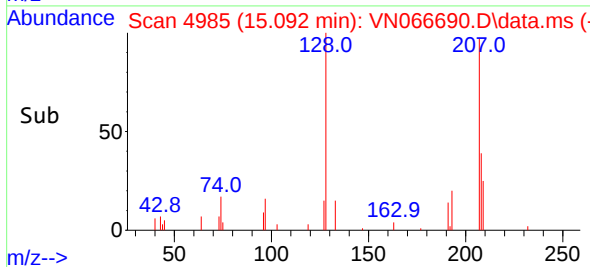
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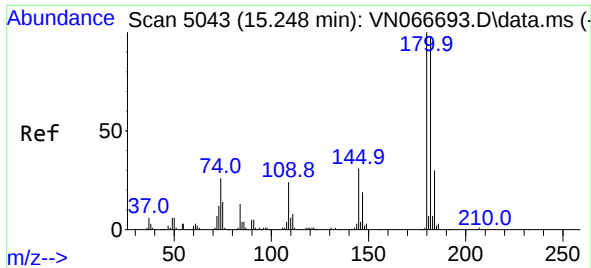


#95
Naphthalene
Concen: 0.59 ug/l
RT: 15.092 min Scan# 4985
Delta R.T. 0.021 min
Lab File: VN066690.D
Acq: 21 Apr 2021 10:06



Tgt Ion:128 Resp: 3408
Ion Ratio Lower Upper
128 100
127 5.1 10.2 15.2#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.73 ug/l
 RT: 15.264 min Scan# 5049
 Delta R.T. 0.016 min
 Lab File: VN066690.D
 Acq: 21 Apr 2021 10:06

Tgt Ion:	180	Resp:	1611
Ion	Ratio	Lower	Upper
180	100		
182	82.6	47.4	142.3
145	17.7	16.5	49.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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