

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066208.D
 Acq On : 16 Mar 2021 11:45
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Mar 16 12:54:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:51:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	317616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	498003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	470068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	216355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	78386	15.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	31.16%#		
35) Dibromofluoromethane	7.507	113	53005	15.93	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	31.86%#		
50) Toluene-d8	10.028	98	209766	15.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	31.72%#		
62) 4-Bromofluorobenzene	12.345	95	74822	15.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	30.56%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	61088	18.24	ug/l	99
3) Chloromethane	2.019	50	99675	16.37	ug/l	99
4) Vinyl Chloride	2.148	62	85894	18.59	ug/l	97
5) Bromomethane	2.521	94	47523	17.67	ug/l	94
6) Chloroethane	2.658	64	49036	18.28	ug/l	97
7) Trichlorofluoromethane	2.966	101	100930	18.60	ug/l	96
8) Diethyl Ether	3.347	74	39210	18.07	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.680	101	52212	18.68	ug/l	98
10) Methyl Iodide	3.873	142	73582	19.69	ug/l	99
11) Tert butyl alcohol	4.712	59	75792	96.30	ug/l #	88
12) 1,1-Dichloroethene	3.661	96	53058	18.08	ug/l	97
13) Acrolein	3.532	56	62135	69.85	ug/l	95
14) Allyl chloride	4.232	41	127173	16.61	ug/l #	89
15) Acrylonitrile	4.884	53	223762	96.85	ug/l	100
16) Acetone	3.739	43	207562	79.76	ug/l	99
17) Carbon Disulfide	3.969	76	151219	17.28	ug/l	99
18) Methyl Acetate	4.240	43	123417	19.65	ug/l	99
19) Methyl tert-butyl Ether	4.948	73	206374	18.11	ug/l	97
20) Methylene Chloride	4.457	84	63493	17.01	ug/l	95
21) trans-1,2-Dichloroethene	4.932	96	60140	18.13	ug/l	95
22) Diisopropyl ether	5.857	45	276015	18.05	ug/l	98
23) Vinyl Acetate	5.798	43	1180888	93.29	ug/l	99
24) 1,1-Dichloroethane	5.747	63	136837	18.27	ug/l	99
25) 2-Butanone	6.745	43	331088	86.67	ug/l	99
26) 2,2-Dichloropropane	6.734	77	111281	17.05	ug/l	98
27) cis-1,2-Dichloroethene	6.732	96	70737	17.53	ug/l	96
28) Bromochloromethane	7.104	49	68506	16.43	ug/l	97
29) Tetrahydrofuran	7.129	42	227212	89.73	ug/l	99
30) Chloroform	7.284	83	123479	17.35	ug/l	95
31) Cyclohexane	7.574	56	124383	16.85	ug/l	96
32) 1,1,1-Trichloroethane	7.485	97	106140	17.46	ug/l	99
36) 1,1-Dichloropropene	7.711	75	94300	18.15	ug/l	98
37) Ethyl Acetate	6.842	43	135794	18.76	ug/l	99
38) Carbon Tetrachloride	7.692	117	84474	17.47	ug/l	94
39) Methylcyclohexane	9.011	83	99204	16.51	ug/l	97
40) Benzene	7.963	78	283489	18.08	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	64724	17.06	ug/l	95
42) 1,2-Dichloroethane	8.048	62	109285	18.18	ug/l	98
43) Isopropyl Acetate	8.094	43	212617	17.55	ug/l	98
44) Trichloroethene	8.765	130	67683	17.62	ug/l	92
45) 1,2-Dichloropropane	9.052	63	83884	17.36	ug/l	100
46) Dibromomethane	9.140	93	46294	17.30	ug/l	97
47) Bromodichloromethane	9.336	83	101276	17.71	ug/l	99
48) Methyl methacrylate	9.135	41	99985	17.49	ug/l	98
49) 1,4-Dioxane	9.135	88	21196	340.88	ug/l	97
51) 4-Methyl-2-Pentanone	9.923	43	680459	94.05	ug/l	100
52) Toluene	10.092	92	163350	17.51	ug/l	97
53) t-1,3-Dichloropropene	10.320	75	114504	17.63	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	122657	17.49	ug/l	96
55) 1,1,2-Trichloroethane	10.502	97	69375	18.05	ug/l	96
56) Ethyl methacrylate	10.371	69	107251	17.74	ug/l	97
57) 1,3-Dichloropropane	10.647	76	121524	17.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	39864	24.47	ug/l	99
59) 2-Hexanone	10.693	43	488626	93.69	ug/l	100
60) Dibromochloromethane	10.843	129	70862	17.75	ug/l	98
61) 1,2-Dibromoethane	10.945	107	69233	17.81	ug/l	100
64) Tetrachloroethene	10.570	164	74346	18.50	ug/l	97
65) Chlorobenzene	11.374	112	173846	18.16	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	65250	17.69	ug/l	98
67) Ethyl Benzene	11.452	91	314028	18.21	ug/l	99
68) m/p-Xylenes	11.565	106	234228	36.45	ug/l	97
69) o-Xylene	11.889	106	111425	17.82	ug/l	97
70) Styrene	11.905	104	184925	18.28	ug/l	99
71) Bromoform	12.069	173	52114	18.43	ug/l #	98
73) Isopropylbenzene	12.192	105	292068	18.13	ug/l	98
74) N-amyl acetate	12.015	43	134884	17.36	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	101659	17.33	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	105843m	20.17	ug/l	
77) Bromobenzene	12.468	156	73961	18.22	ug/l	99
78) n-propylbenzene	12.535	91	333730	17.95	ug/l	98
79) 2-Chlorotoluene	12.616	91	209206	17.91	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	243484	18.07	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.246	75	34959	18.10	ug/l	96
82) 4-Chlorotoluene	12.718	91	212954	18.45	ug/l	100
83) tert-Butylbenzene	12.938	119	198127	17.49	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	237360	17.88	ug/l	99
85) sec-Butylbenzene	13.115	105	268338	17.74	ug/l	100
86) p-Isopropyltoluene	13.233	119	231083	17.29	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	128107	18.21	ug/l	98
88) 1,4-Dichlorobenzene	13.308	146	124144	17.04	ug/l	99
89) n-Butylbenzene	13.560	91	199616	16.75	ug/l	99
90) Hexachloroethane	13.815	117	38778	17.95	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	125855	18.24	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	20315	16.86	ug/l	96
93) 1,2,4-Trichlorobenzene	14.850	180	75296	18.67	ug/l	99
94) Hexachlorobutadiene	14.949	225	38488	16.28	ug/l	98
95) Naphthalene	15.070	128	229956	19.64	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	75751	18.58	ug/l	98

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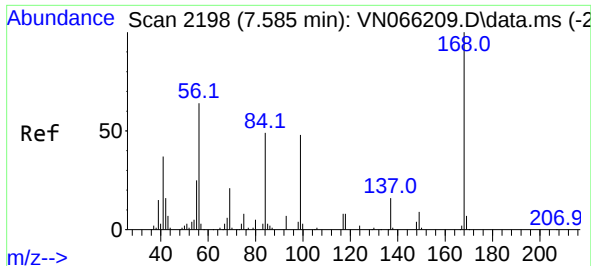
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



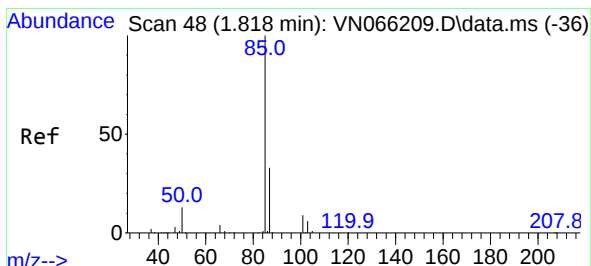
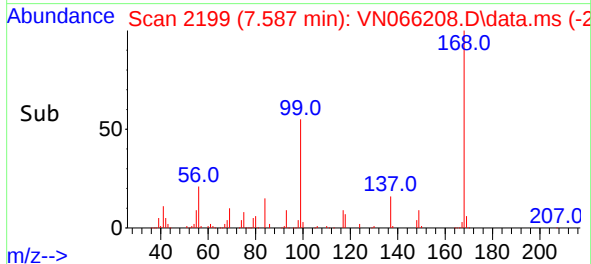
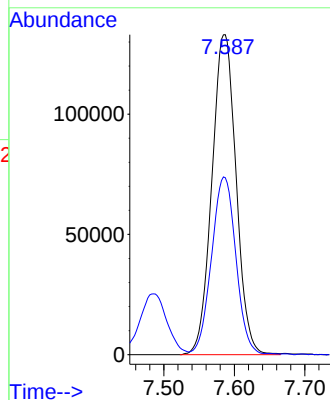
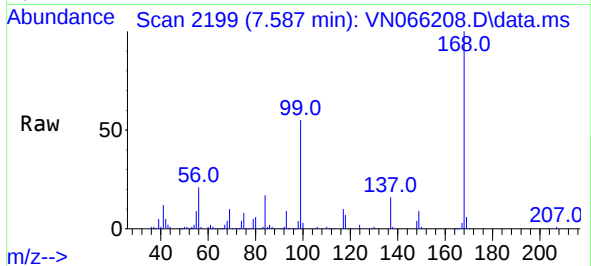
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 168 Resp: 317616
Ion Ratio Lower Upper
168 100
99 55.1 45.4 68.0

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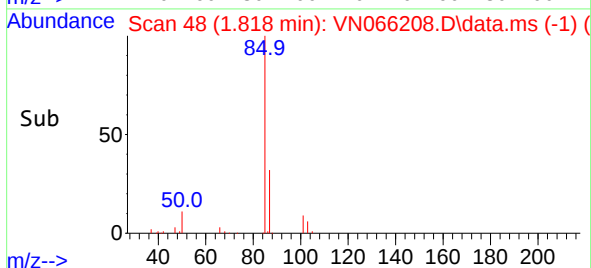
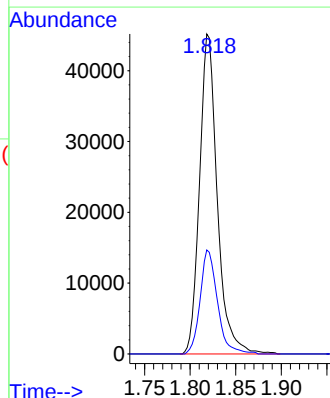
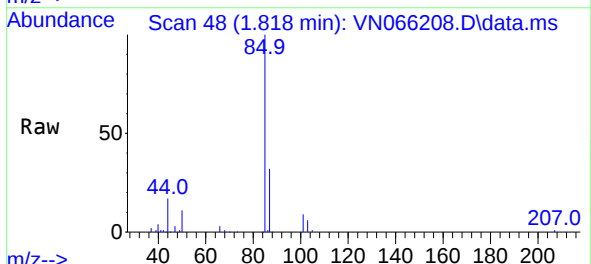
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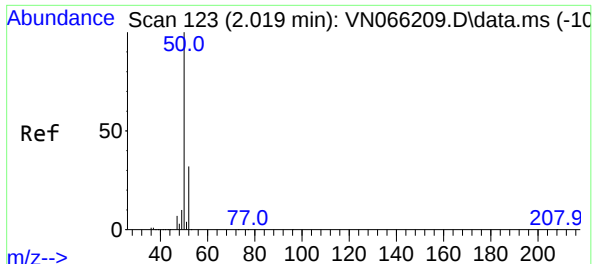
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#2
Dichlorodifluoromethane
Concen: 18.24 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 85 Resp: 61088
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





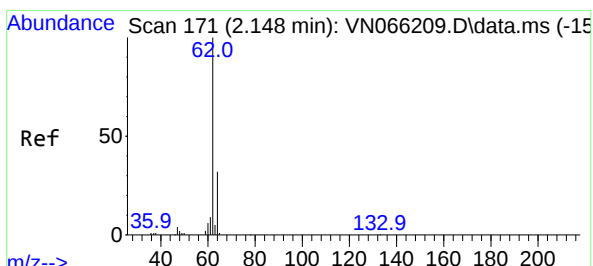
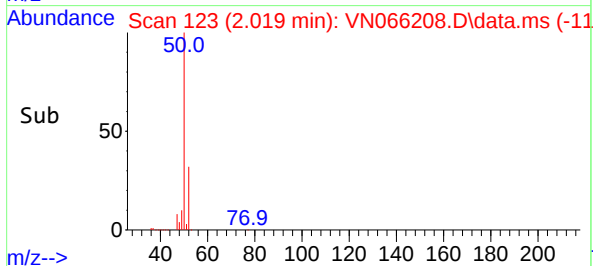
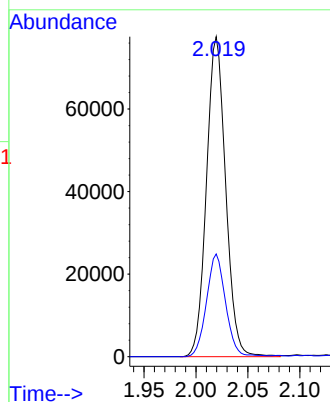
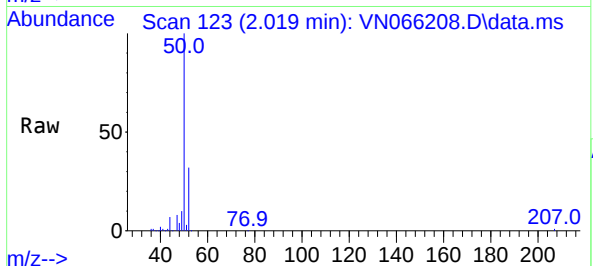
#3
Chloromethane
Concen: 16.37 ug/l
RT: 2.019 min Scan# 123
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 50 Resp: 99675
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.4

Instrument :
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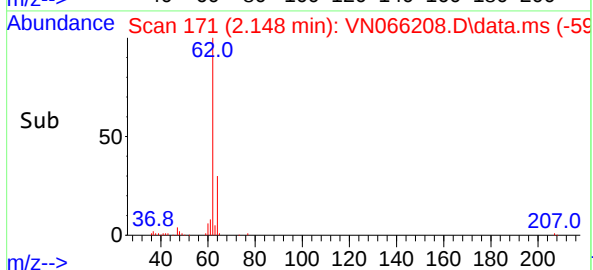
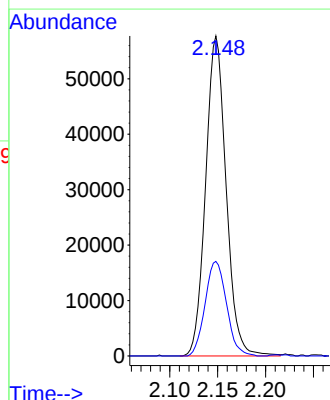
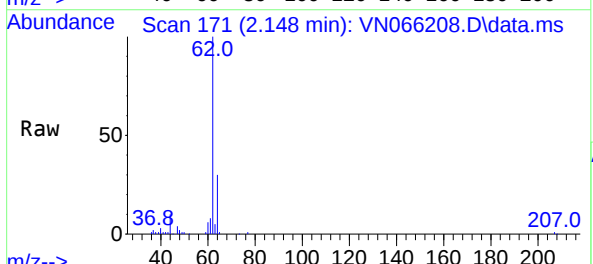
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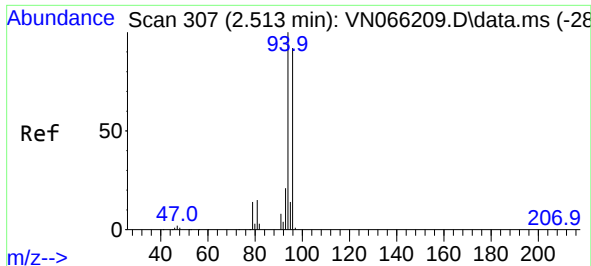
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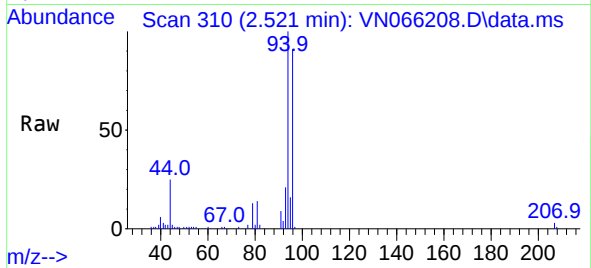
#4
Vinyl Chloride
Concen: 18.59 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 62 Resp: 85894
Ion Ratio Lower Upper
62 100
64 29.5 24.9 37.3

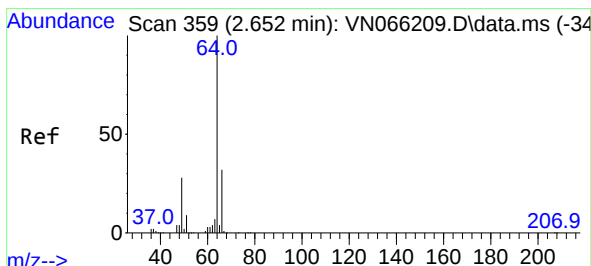
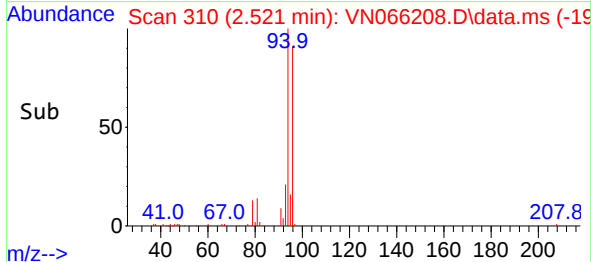
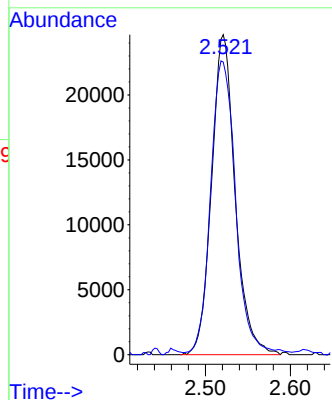




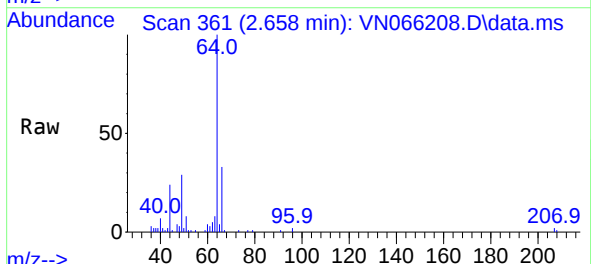
#5
Bromomethane
Concen: 17.67 ug/l
RT: 2.521 min Scan# 310
Delta R.T. 0.008 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



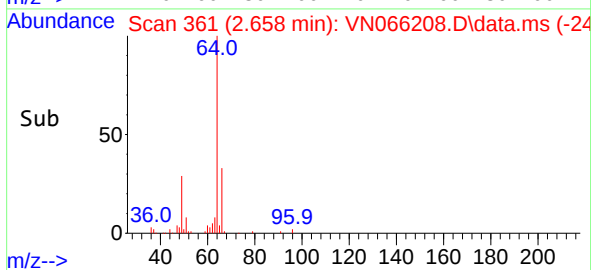
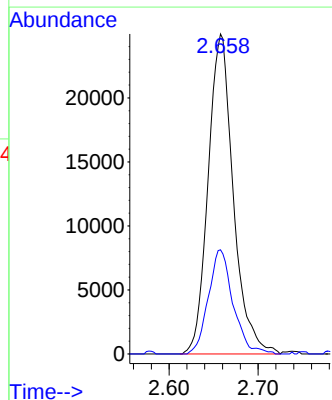
Tgt Ion: 94 Resp: 47523
Ion Ratio Lower Upper
94 100
96 90.6 77.3 115.9



#6
Chloroethane
Concen: 18.28 ug/l
RT: 2.658 min Scan# 361
Delta R.T. 0.005 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



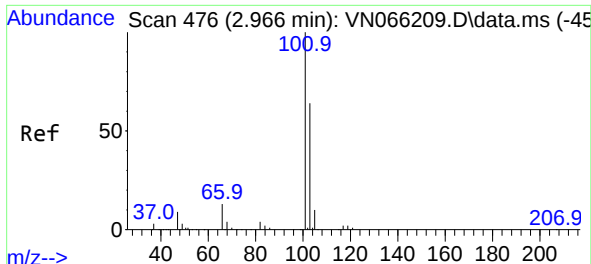
Tgt Ion: 64 Resp: 49036
Ion Ratio Lower Upper
64 100
66 32.5 24.8 37.2



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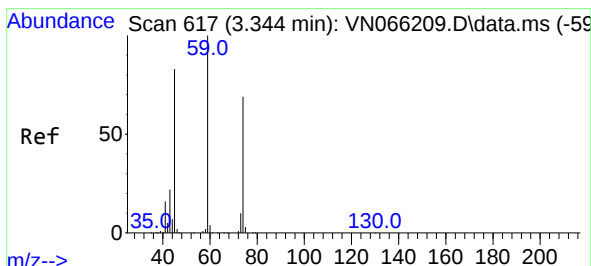
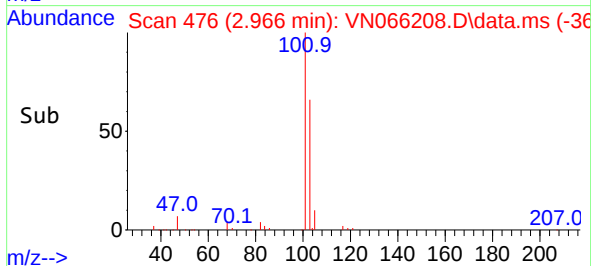
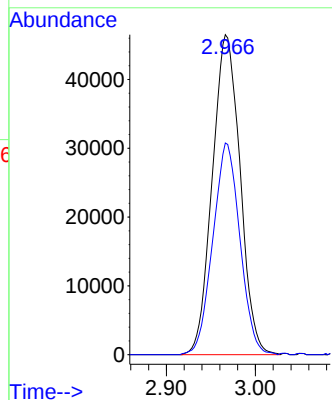
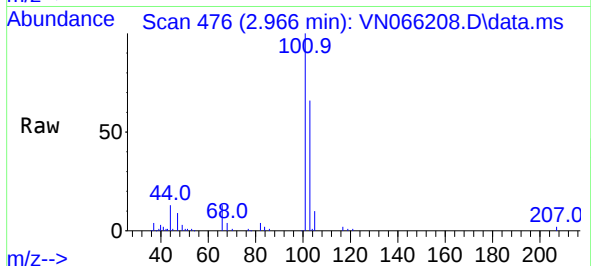
#7
Trichlorofluoromethane
Concen: 18.60 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:101 Resp: 100930
Ion Ratio Lower Upper
101 100
103 66.1 50.3 75.5

Instrument :
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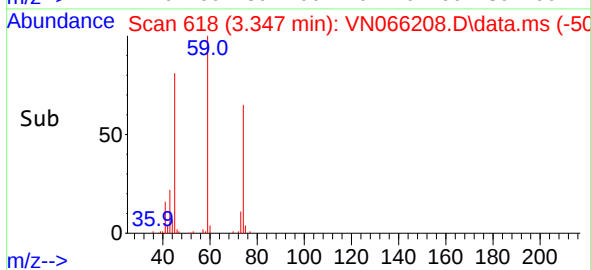
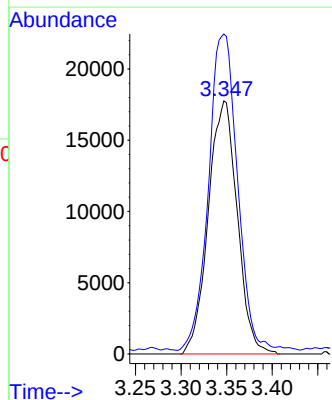
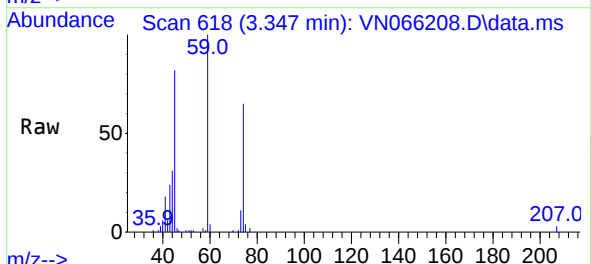
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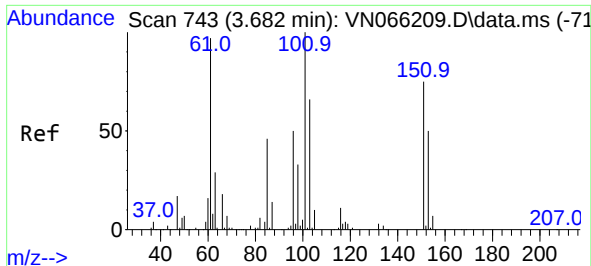
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#8
Diethyl Ether
Concen: 18.07 ug/l
RT: 3.347 min Scan# 618
Delta R.T. 0.003 min
Lab File: VN066208.D
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Tgt Ion: 74 Resp: 39210
Ion Ratio Lower Upper
74 100
45 124.8 66.1 198.4





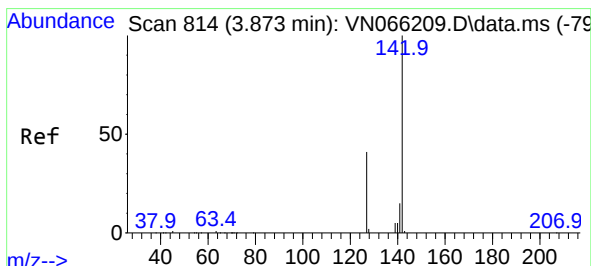
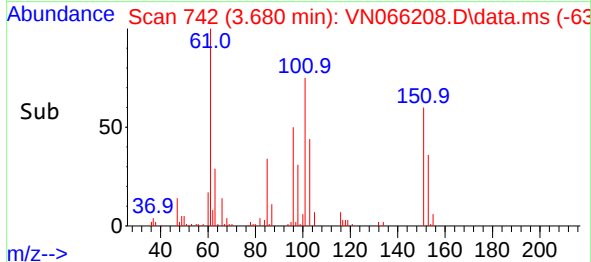
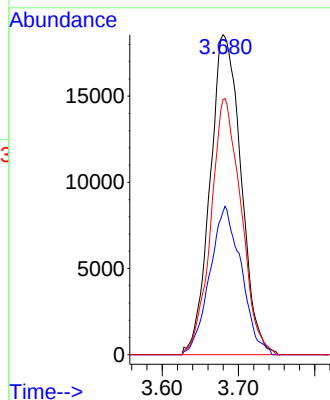
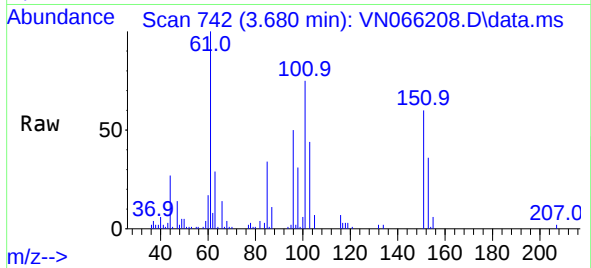
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.68 ug/l
RT: 3.680 min Scan# 742
Delta R.T. -0.003 min
Lab File: VN066208.D
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Tgt Ion:	101	Resp:	52212
Ion	Ratio	Lower	Upper
101	100		
85	47.3	36.6	54.8
151	78.3	61.0	91.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

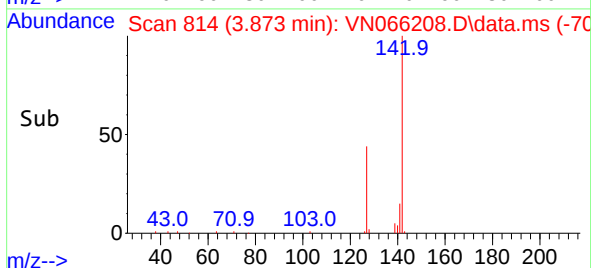
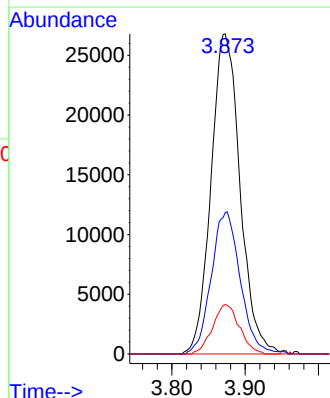
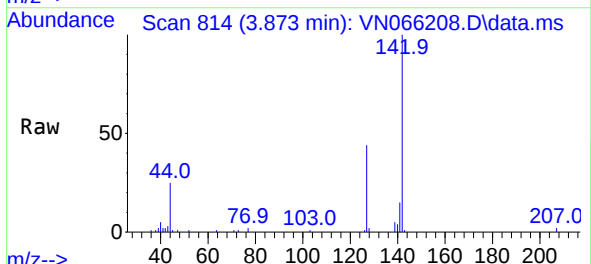
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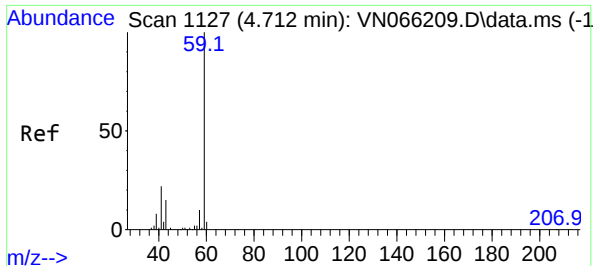
MMDadoda
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#10
Methyl Iodide
Concen: 19.69 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

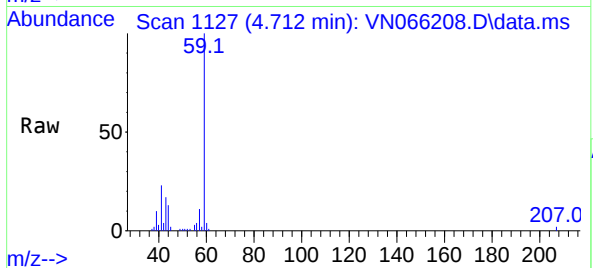
Tgt Ion:	142	Resp:	73582
Ion	Ratio	Lower	Upper
142	100		
127	44.3	35.9	53.9
141	14.3	11.8	17.8





#11
Tert butyl alcohol
Concen: 96.30 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

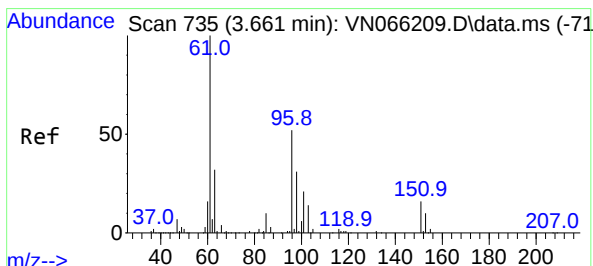
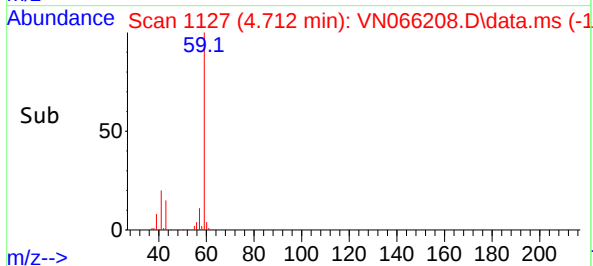
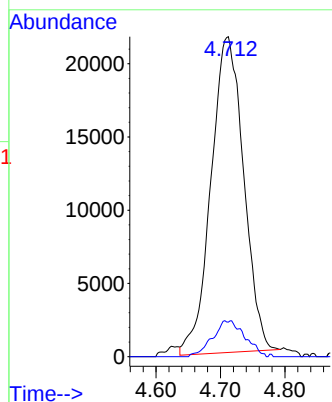
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 75792
Ion Ratio Lower Upper
59 100
57 5.7 8.0 12.0#

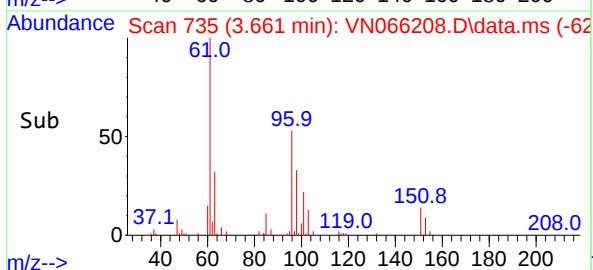
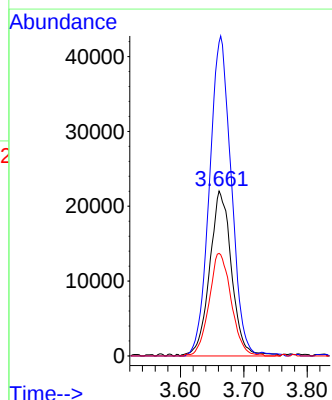
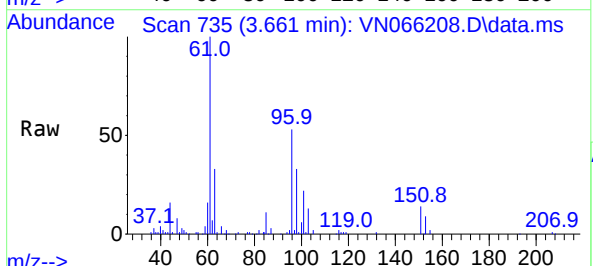
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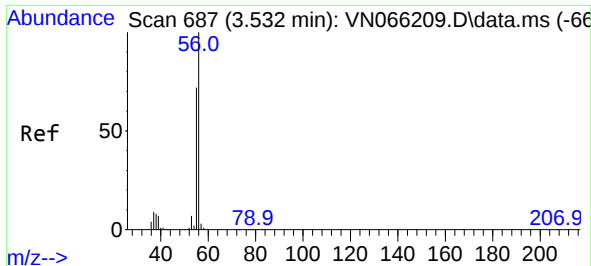
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#12
1,1-Dichloroethene
Concen: 18.08 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

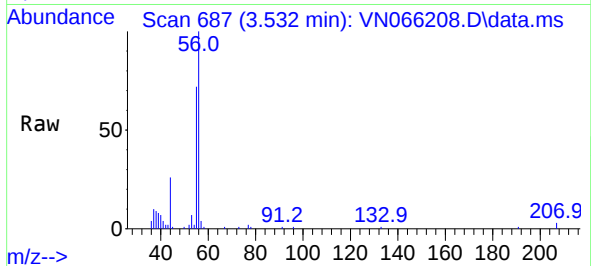
Tgt Ion: 96 Resp: 53058
Ion Ratio Lower Upper
96 100
61 190.0 155.4 233.2
98 62.2 50.8 76.2





#13
Acrolein
Concen: 69.85 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

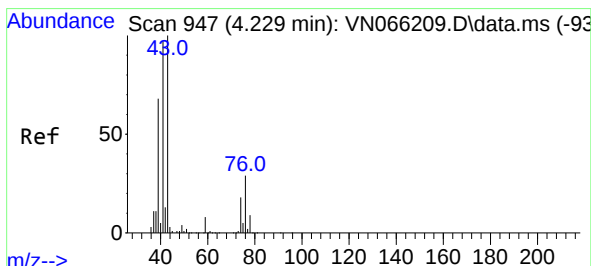
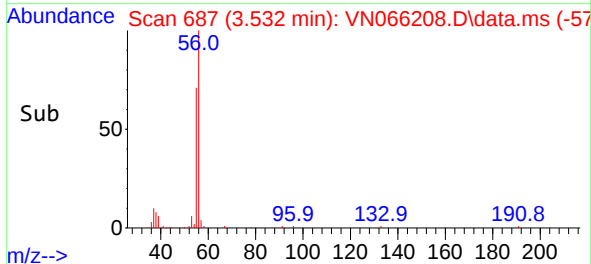
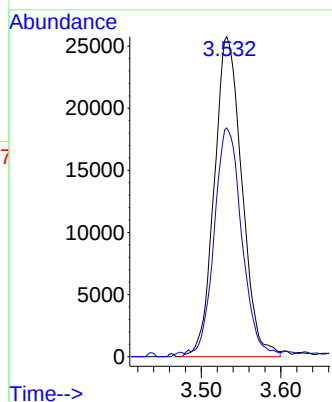
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 62135
Ion Ratio Lower Upper
56 100
55 68.2 58.0 87.0

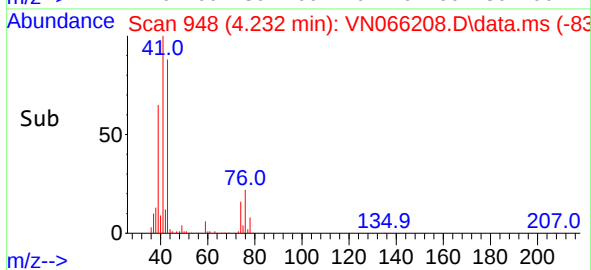
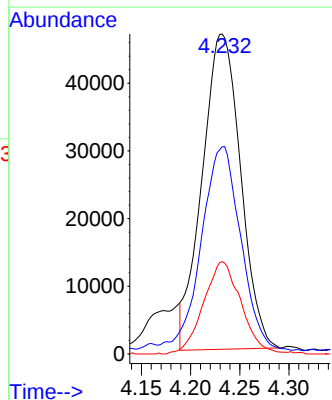
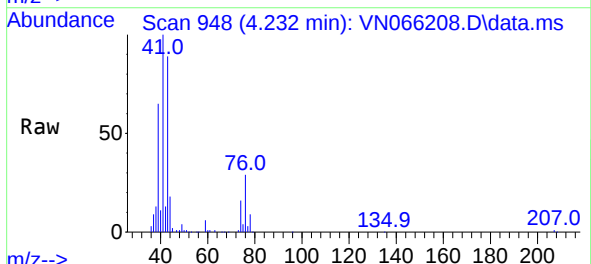
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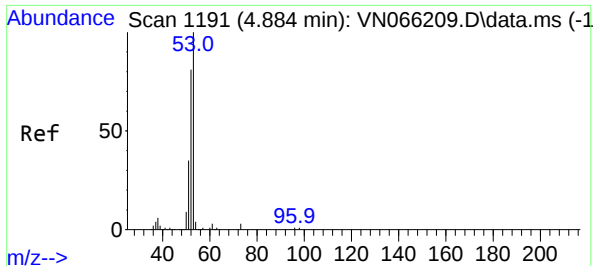
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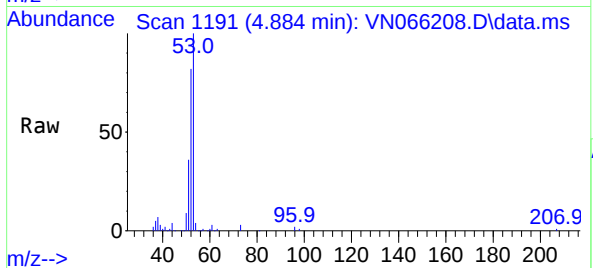
#14
Allyl chloride
Concen: 16.61 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 41 Resp: 127173
Ion Ratio Lower Upper
41 100
39 65.9 46.4 69.6
76 28.5 18.8 28.2#

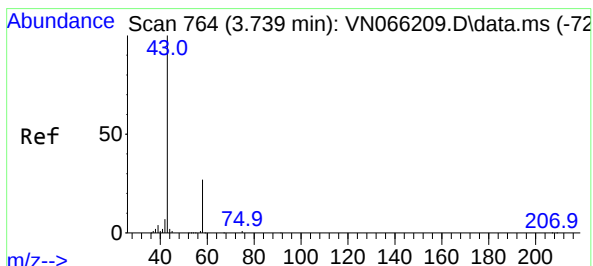
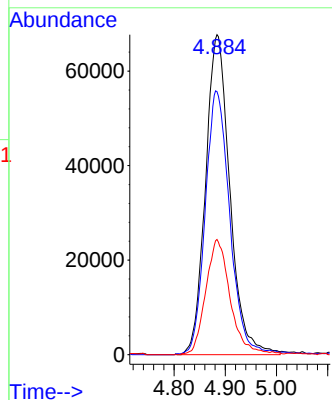
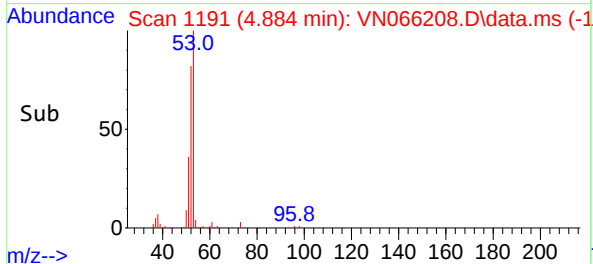




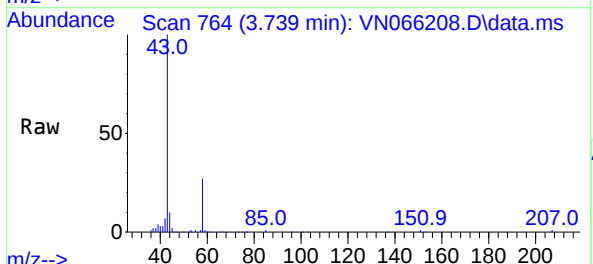
#15
Acrylonitrile
Concen: 96.85 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



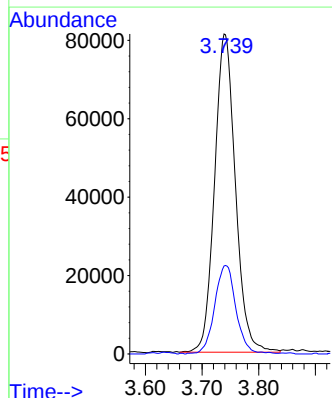
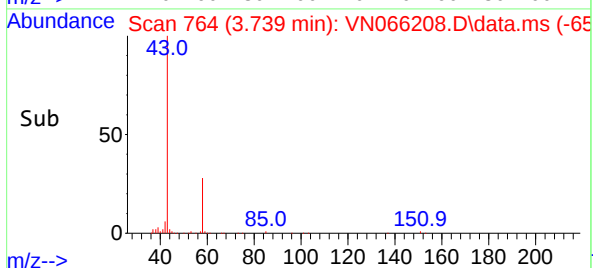
Tgt Ion: 53 Resp: 223762
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.1 28.5 42.7



#16
Acetone
Concen: 79.76 ug/l
RT: 3.739 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



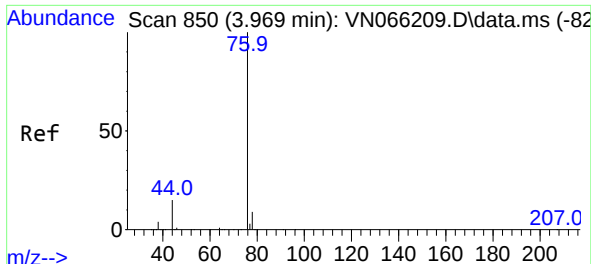
Tgt Ion: 43 Resp: 207562
Ion Ratio Lower Upper
43 100
58 27.4 22.3 33.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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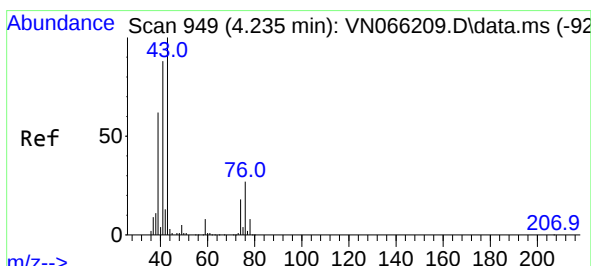
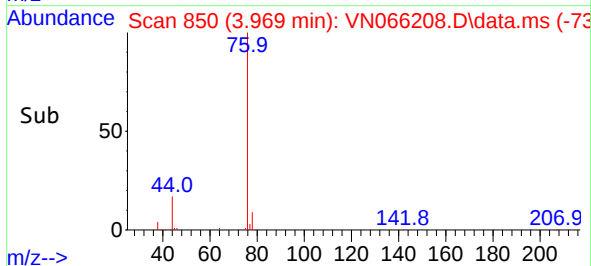
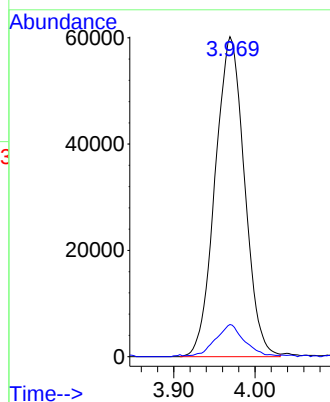
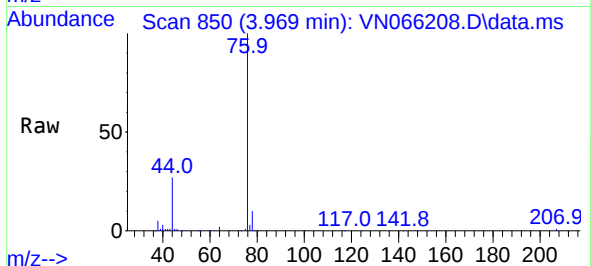
#17
Carbon Disulfide
Concen: 17.28 ug/l
RT: 3.969 min Scan# 850
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 76 Resp: 151219
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

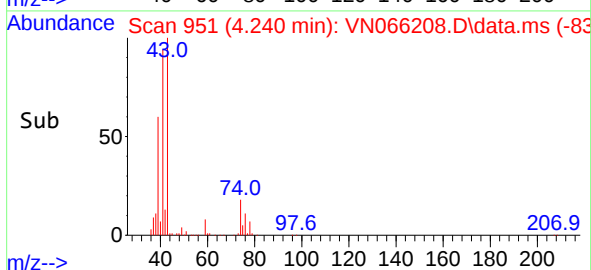
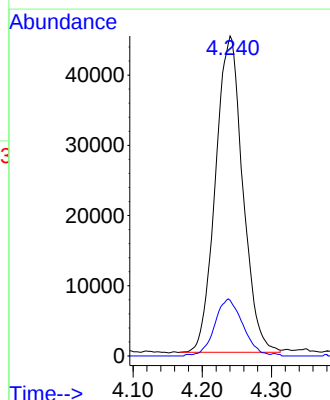
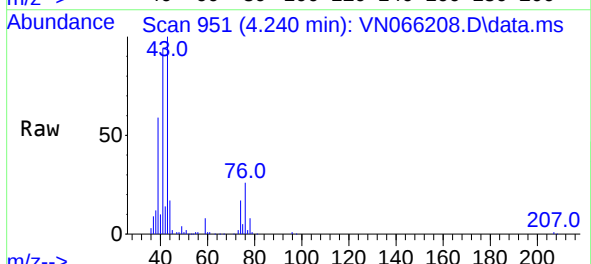
Manual Integrations
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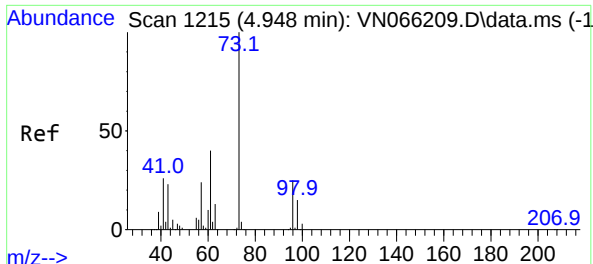
MMDadoda
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#18
Methyl Acetate
Concen: 19.65 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 43 Resp: 123417
Ion Ratio Lower Upper
43 100
74 17.5 14.2 21.2





#19

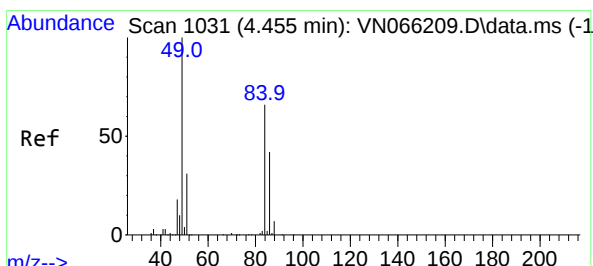
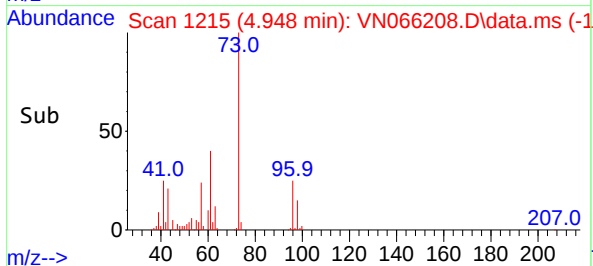
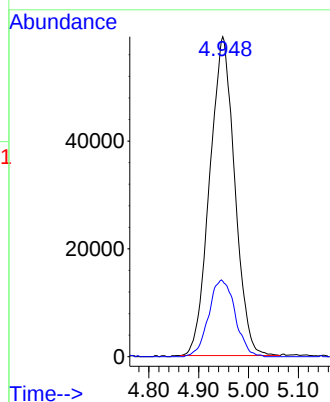
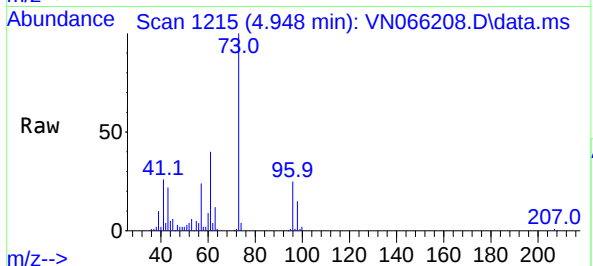
Methyl tert-butyl Ether
Concen: 18.11 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 73 Resp: 206374
Ion Ratio Lower Upper
73 100
57 23.7 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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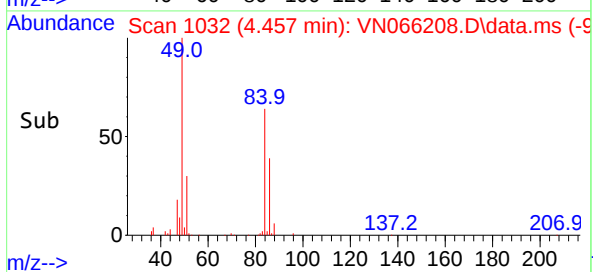
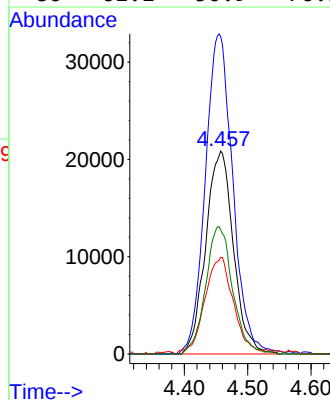
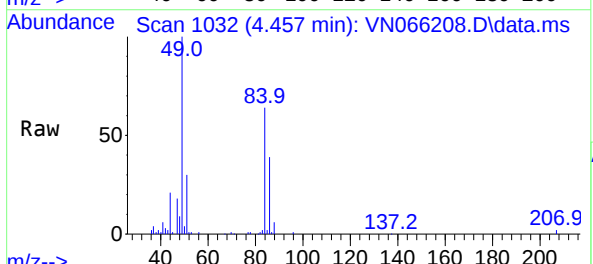
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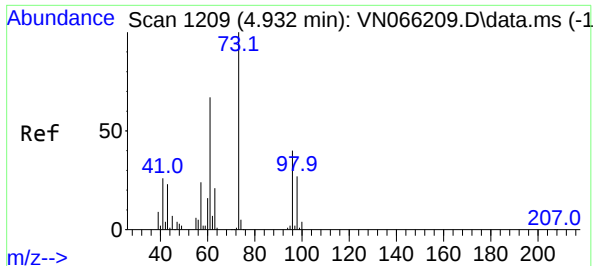


#20

Methylene Chloride
Concen: 17.01 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

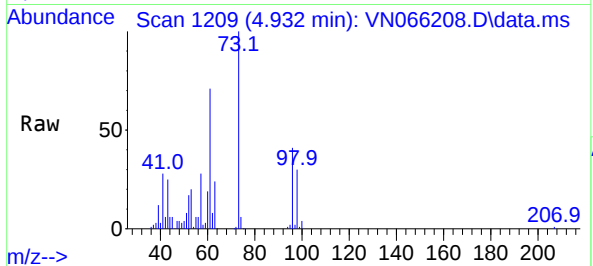
Tgt Ion: 84 Resp: 63493
Ion Ratio Lower Upper
84 100
49 155.4 130.0 195.0
51 46.3 39.1 58.7
86 61.1 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 18.13 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

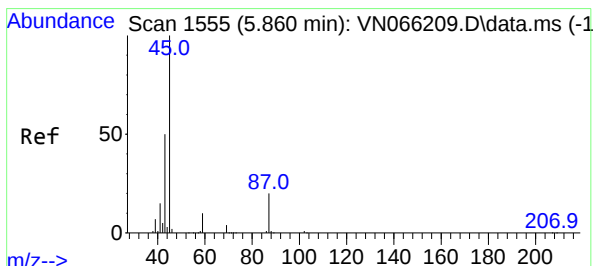
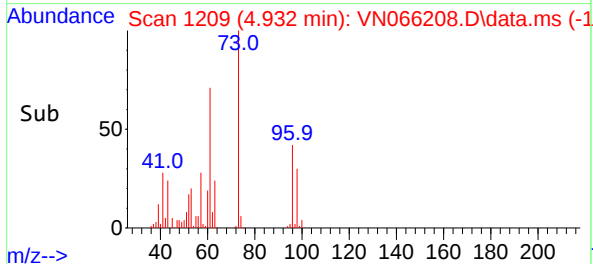
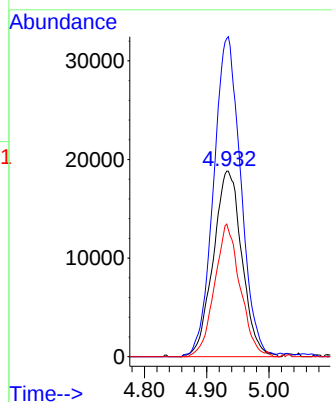
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



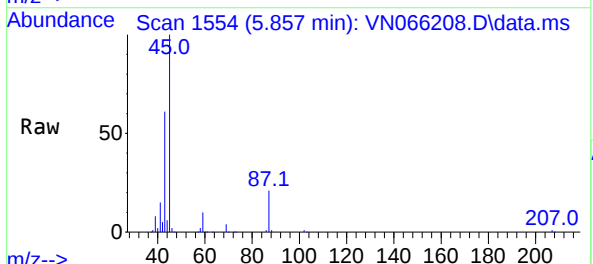
Tgt Ion: 96 Resp: 60140
Ion Ratio Lower Upper
96 100
61 171.4 133.2 199.8
98 71.4 52.0 78.0

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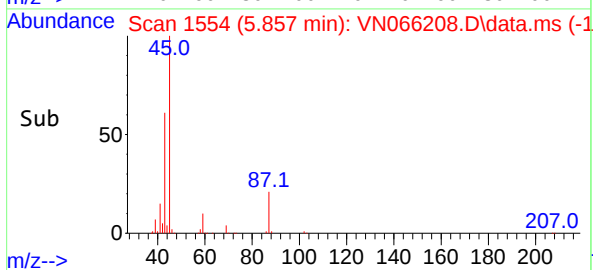
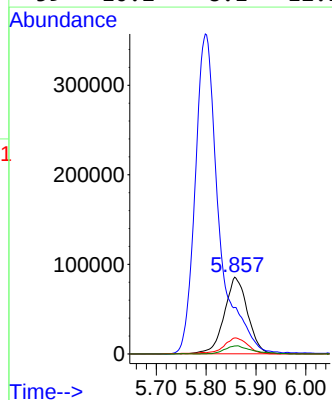
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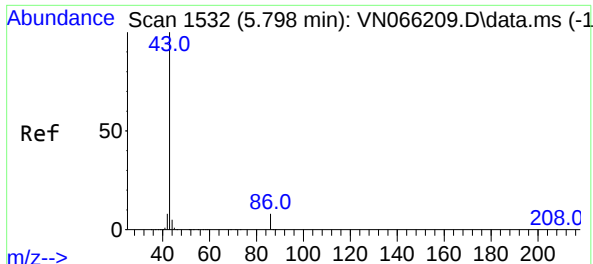


#22
Diisopropyl ether
Concen: 18.05 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



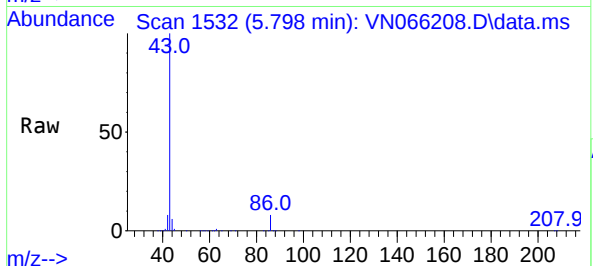
Tgt Ion: 45 Resp: 276015
Ion Ratio Lower Upper
45 100
43 58.8 45.0 67.4
87 20.9 16.4 24.6
59 10.2 8.1 12.1





#23
 Vinyl Acetate
 Concen: 93.29 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VN066208.D
 Acq: 16 Mar 2021 11:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

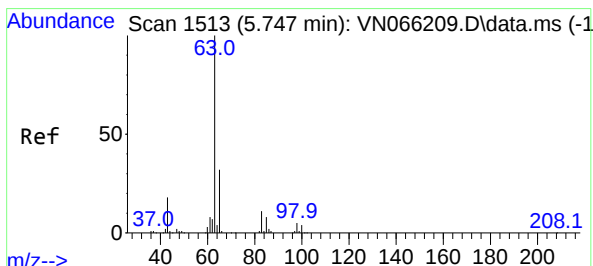
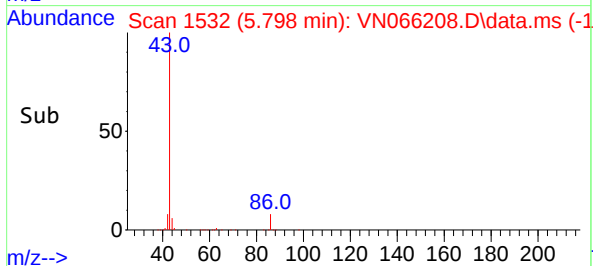
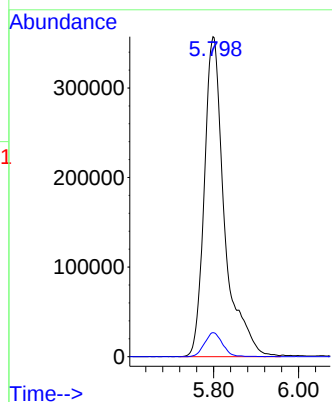


Tgt Ion: 43 Resp: 1180888

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.8	8.6

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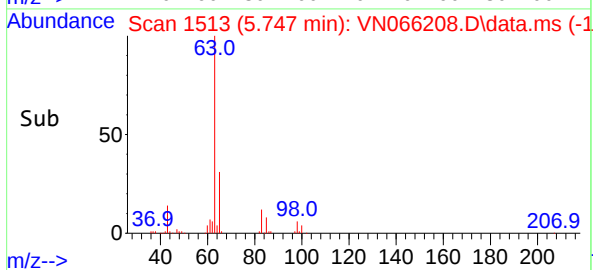
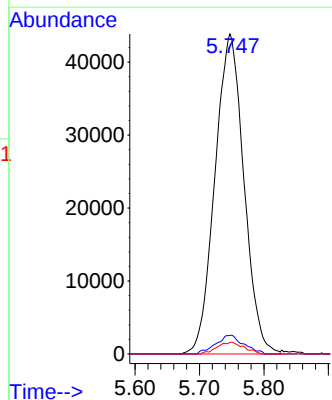
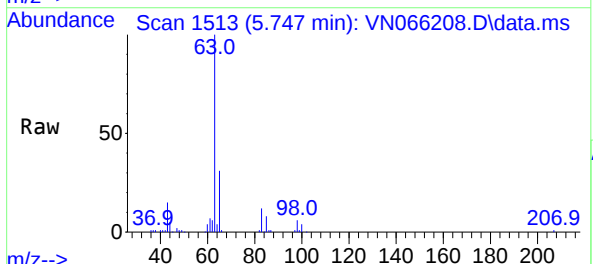
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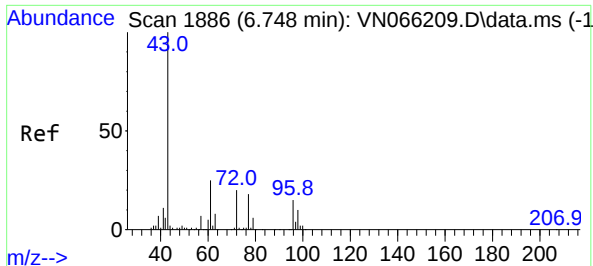


#24
 1,1-Dichloroethane
 Concen: 18.27 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN066208.D
 Acq: 16 Mar 2021 11:45

Tgt Ion: 63 Resp: 136837

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.9	8.6
100	3.6	1.7	5.0





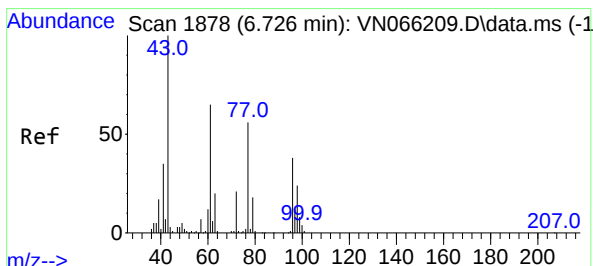
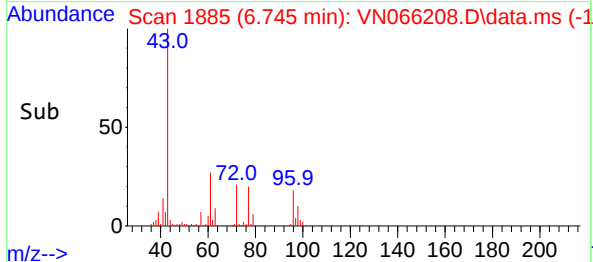
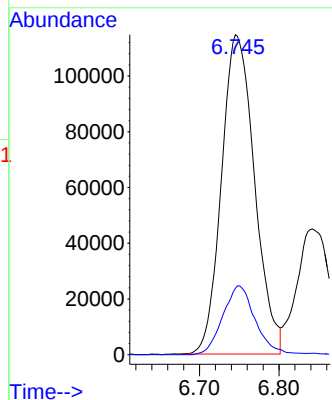
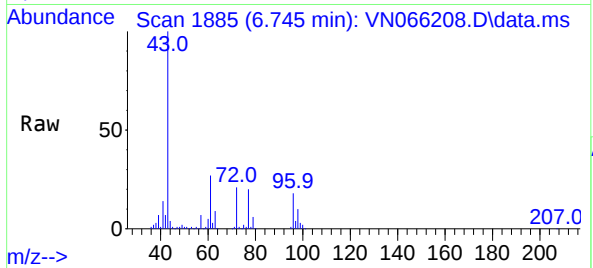
#25
2-Butanone
Concen: 86.67 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 43 Resp: 331088
Ion Ratio Lower Upper
43 100
72 20.8 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

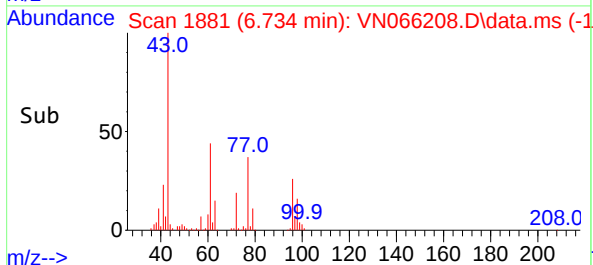
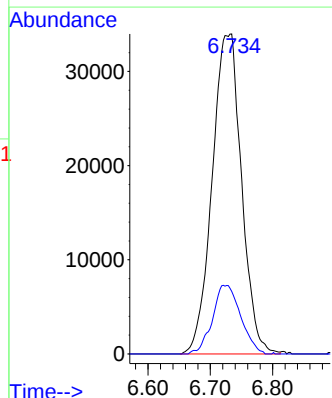
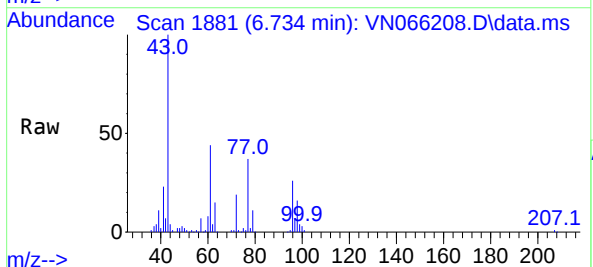
Manual Integrations
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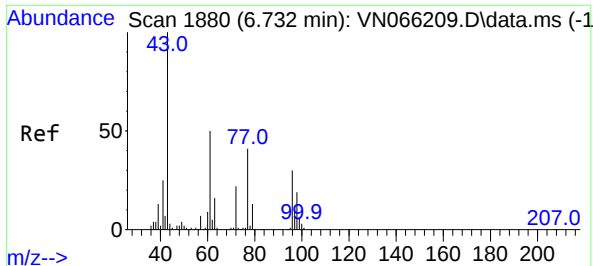
MMDadoda
3/17/2021 4:24:35 PM



#26
2,2-Dichloropropane
Concen: 17.05 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.008 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

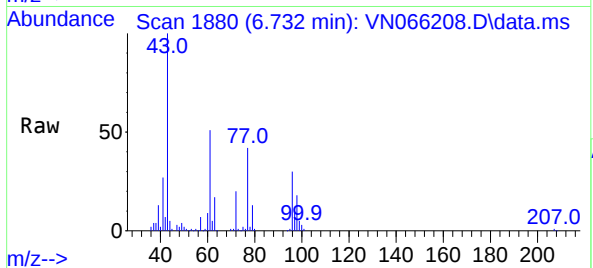
Tgt Ion: 77 Resp: 111281
Ion Ratio Lower Upper
77 100
97 20.6 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 17.53 ug/l
 RT: 6.732 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN066208.D
 Acq: 16 Mar 2021 11:45

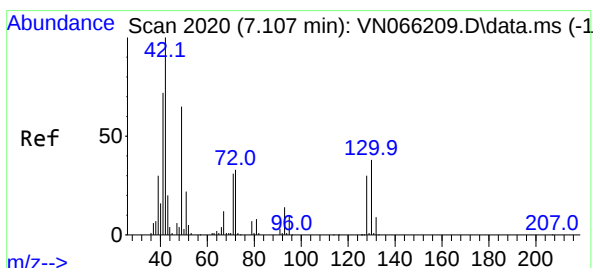
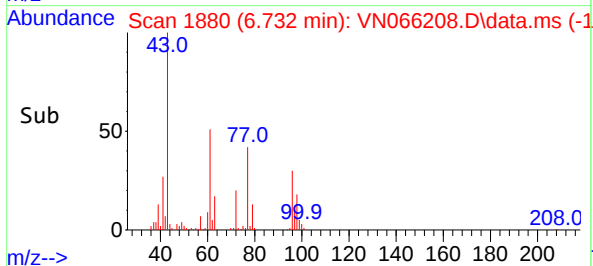
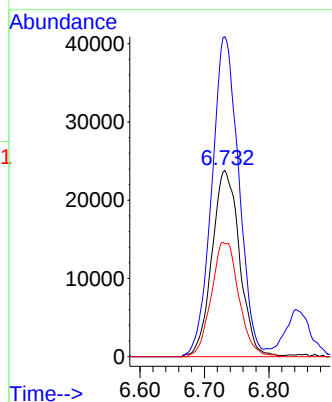
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020



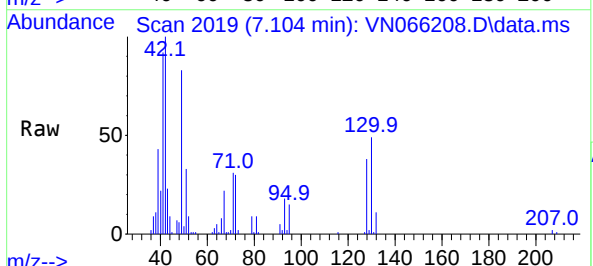
Tgt Ion: 96 Resp: 70737
 Ion Ratio Lower Upper
 96 100
 61 168.0 0.0 350.8
 98 61.3 0.0 125.0

Manual Integrations
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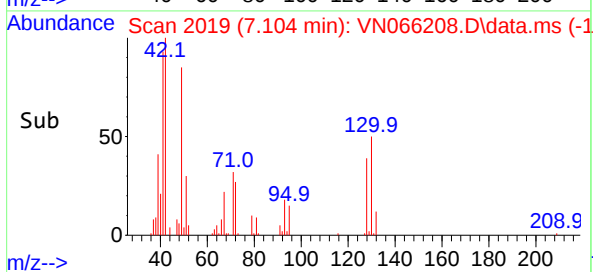
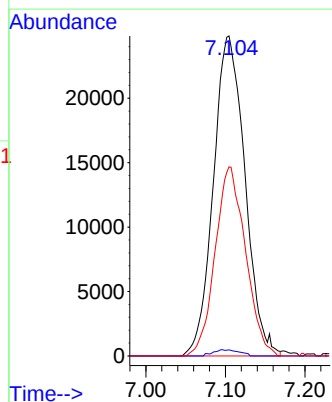
MMDadoda
 3/17/2021 4:24:35 PM

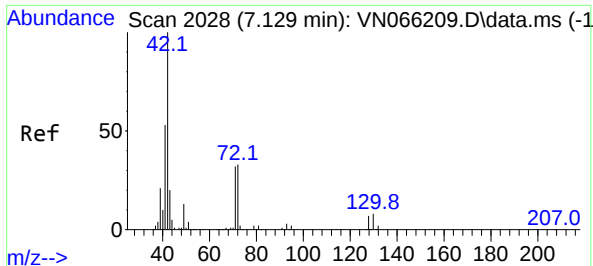


#28
 Bromochloromethane
 Concen: 16.43 ug/l
 RT: 7.104 min Scan# 2019
 Delta R.T. -0.003 min
 Lab File: VN066208.D
 Acq: 16 Mar 2021 11:45



Tgt Ion: 49 Resp: 68506
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.4
 130 56.8 43.6 65.4





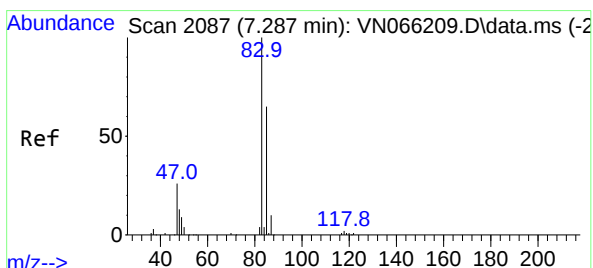
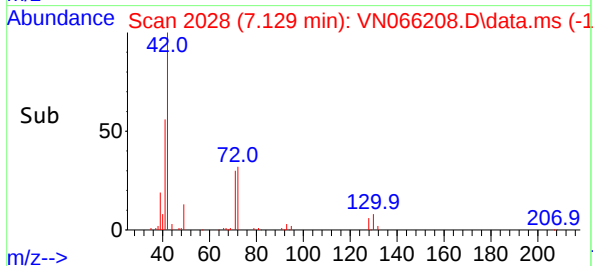
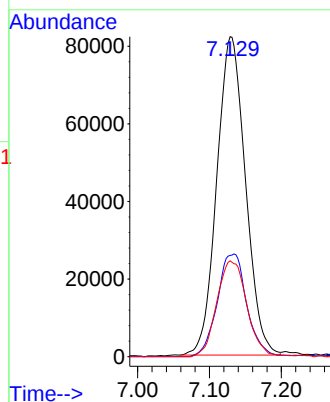
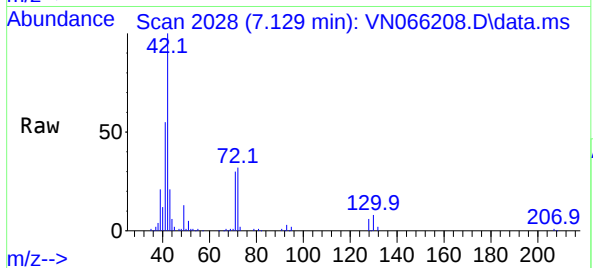
#29
Tetrahydrofuran
Concen: 89.73 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:	42	Resp:	227212
Ion	Ratio	Lower	Upper
42	100		
72	33.3	26.2	39.4
71	31.5	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

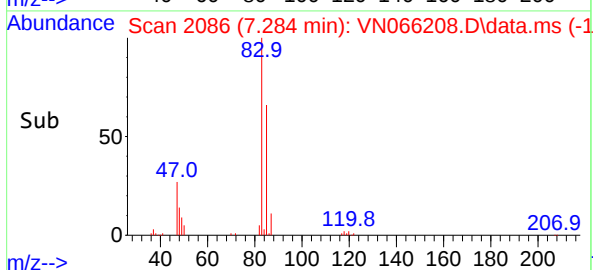
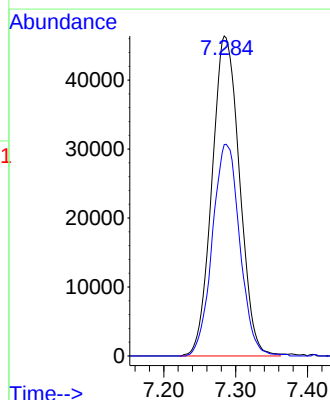
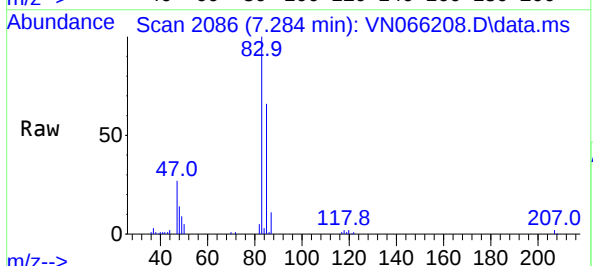
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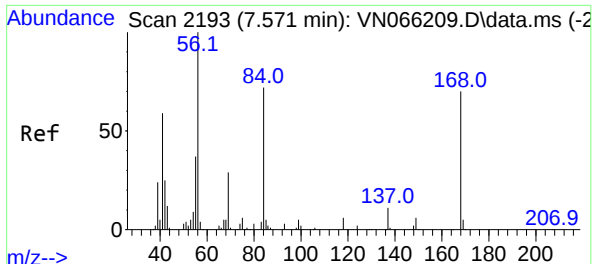
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#30
Chloroform
Concen: 17.35 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

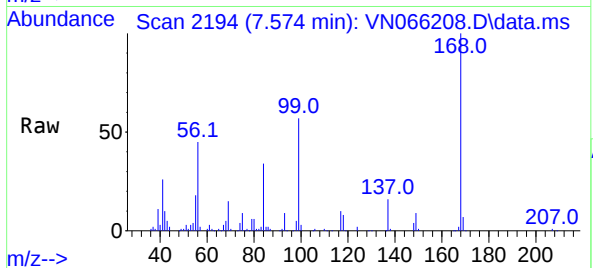
Tgt Ion:	83	Resp:	123479
Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.9	74.9





#31
Cyclohexane
Concen: 16.85 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

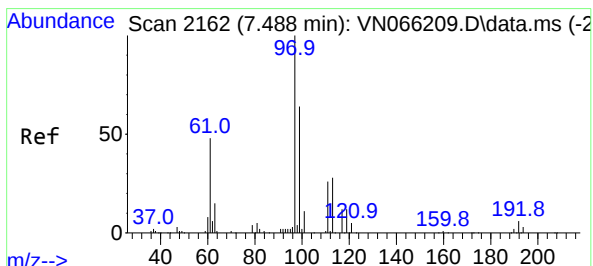
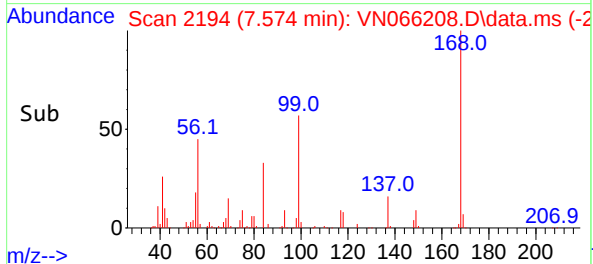
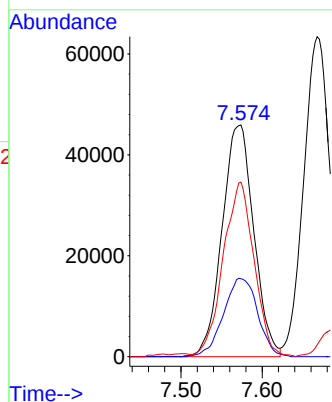
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



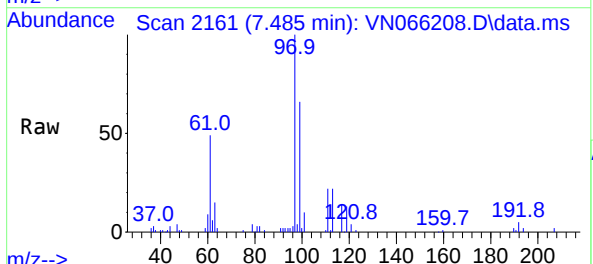
Tgt Ion: 56 Resp: 124383
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.0
84 74.1 57.8 86.6

Manual Integrations
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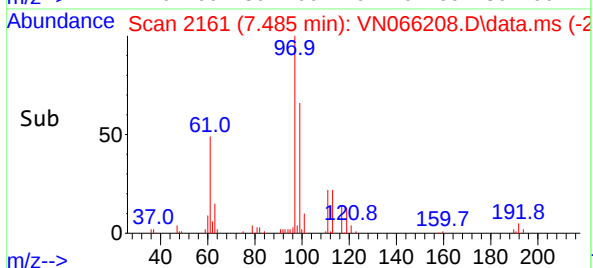
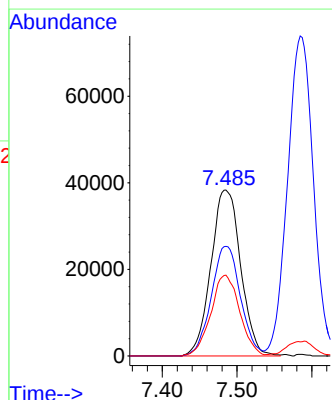
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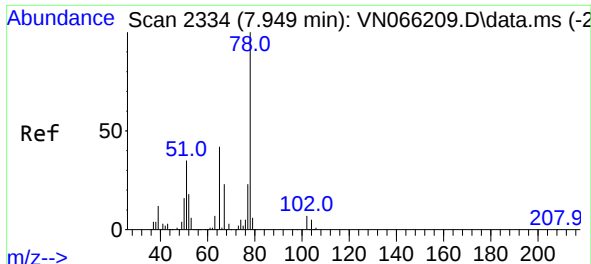


#32
1,1,1-Trichloroethane
Concen: 17.46 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

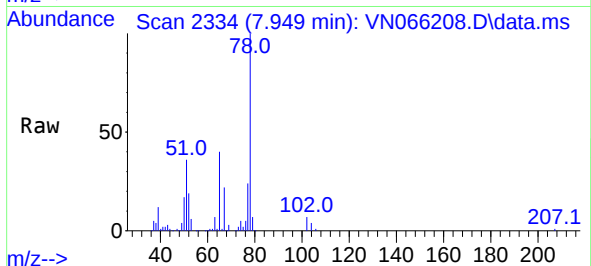


Tgt Ion: 97 Resp: 106140
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 47.3 38.6 57.8

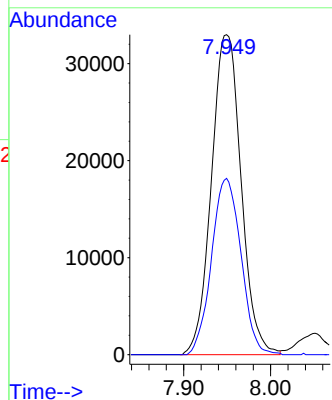




#33
1,2-Dichloroethane-d4
Concen: 15.58 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



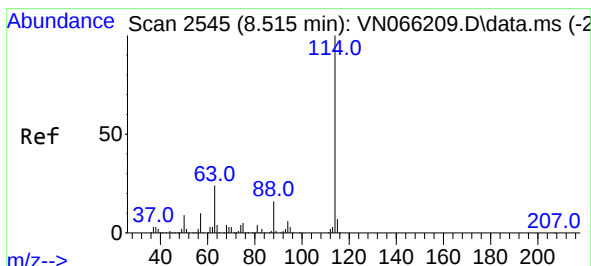
Tgt Ion: 65 Resp: 78386
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2



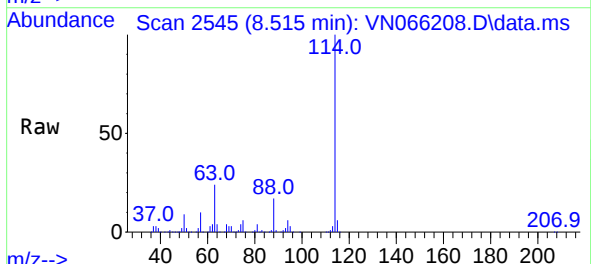
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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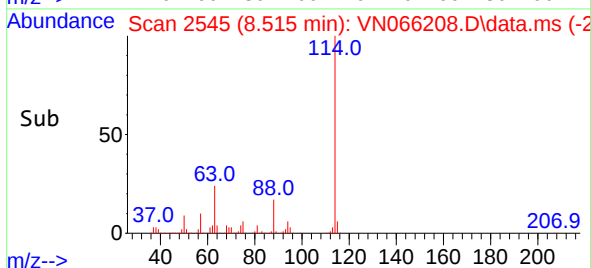
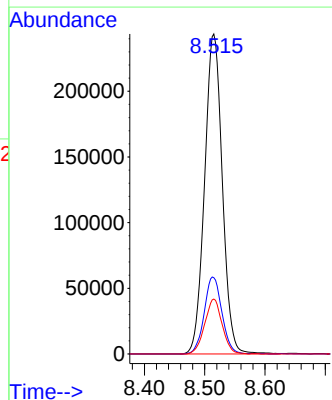
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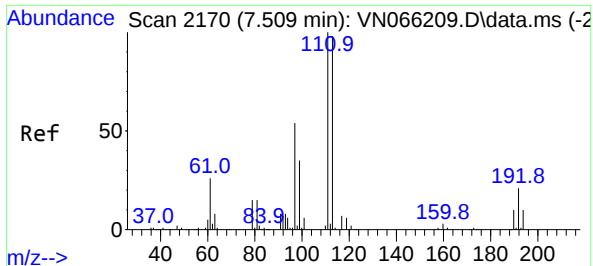


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



Tgt Ion: 114 Resp: 498003
Ion Ratio Lower Upper
114 100
63 23.9 0.0 49.2
88 17.1 0.0 33.8





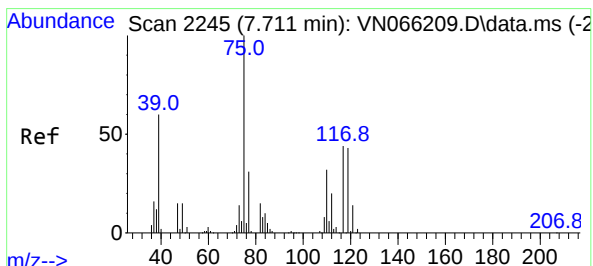
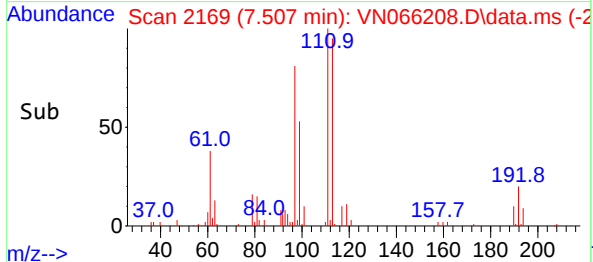
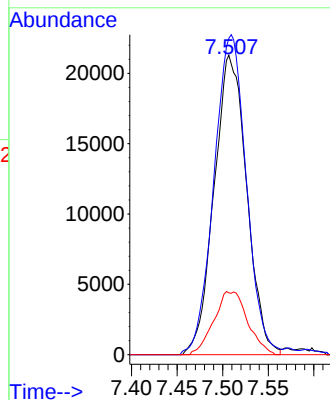
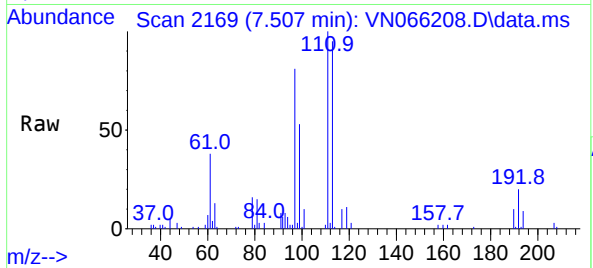
#35
Dibromofluoromethane
Concen: 15.93 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 113 Resp: 53005
Ion Ratio Lower Upper
113 100
111 105.7 84.0 126.0
192 21.8 16.7 25.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

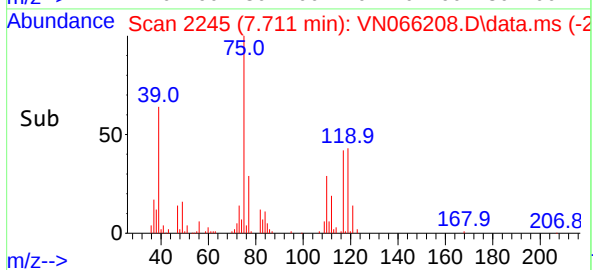
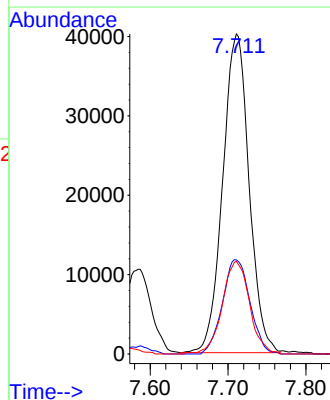
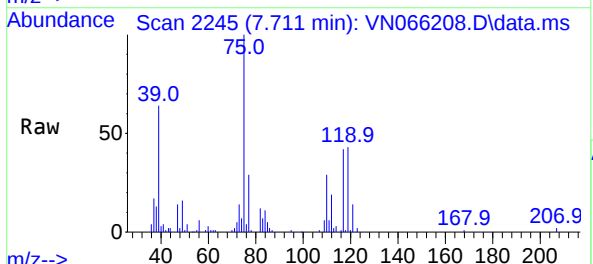
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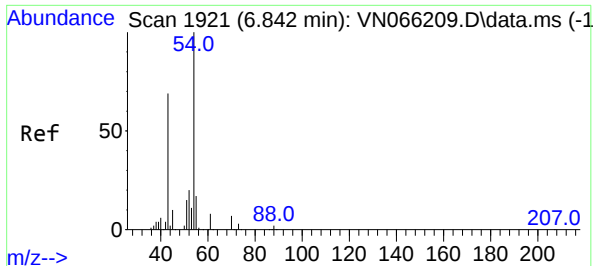
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#36
1,1-Dichloropropene
Concen: 18.15 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

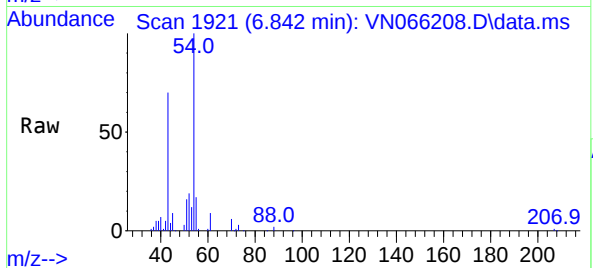
Tgt Ion: 75 Resp: 94300
Ion Ratio Lower Upper
75 100
110 30.9 16.0 48.0
77 29.9 24.9 37.3





#37
Ethyl Acetate
Concen: 18.76 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

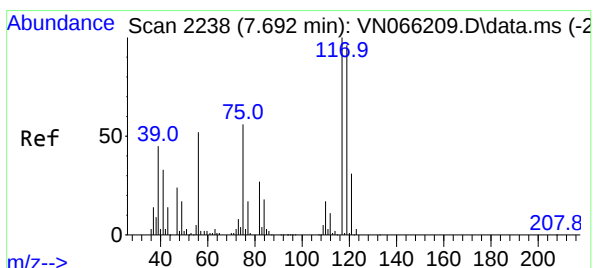
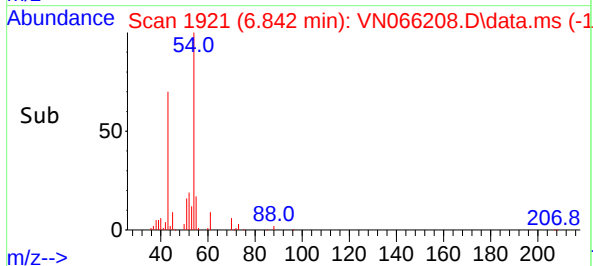
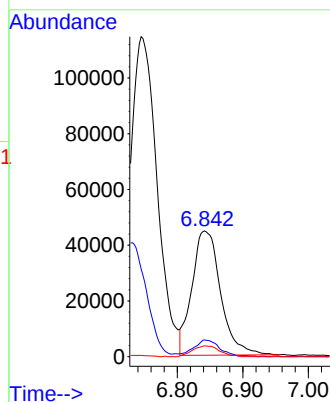
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:	43	Resp:	135794
Ion	Ratio	Lower	Upper
43	100		
61	11.1	9.2	13.8
70	8.2	6.1	9.1

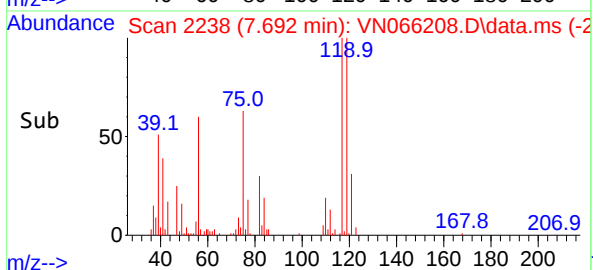
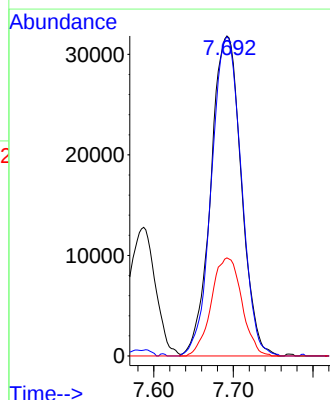
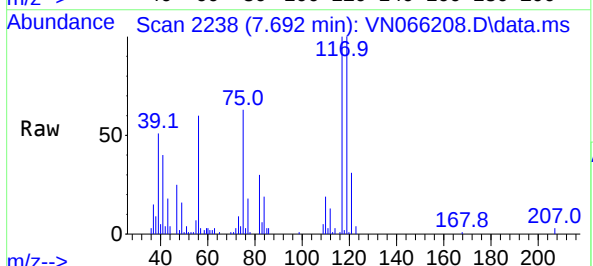
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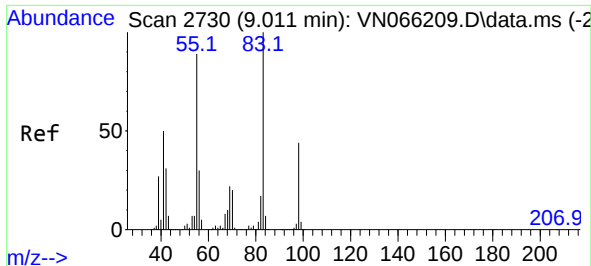
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#38
Carbon Tetrachloride
Concen: 17.47 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

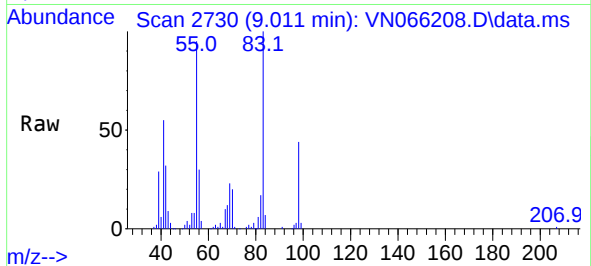
Tgt Ion:	117	Resp:	84474
Ion	Ratio	Lower	Upper
117	100		
119	99.7	74.6	111.8
121	30.7	23.9	35.9





#39
Methylcyclohexane
Concen: 16.51 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

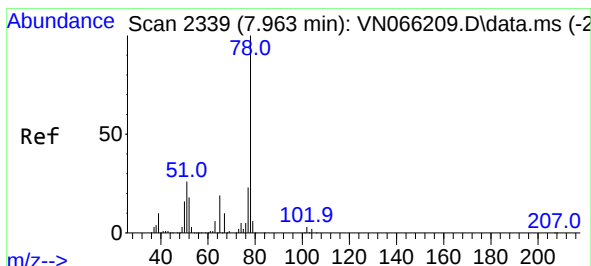
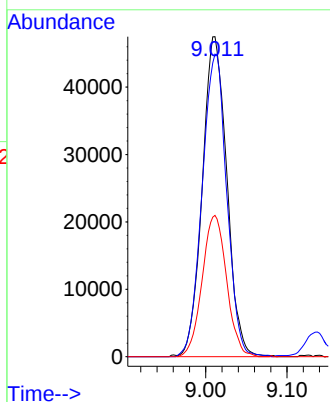
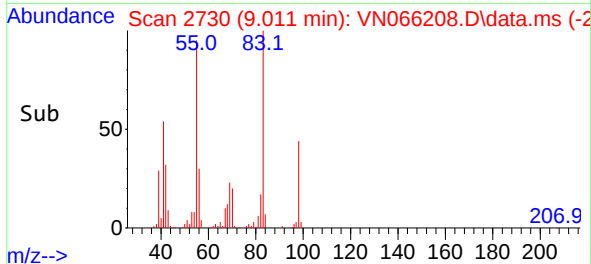
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



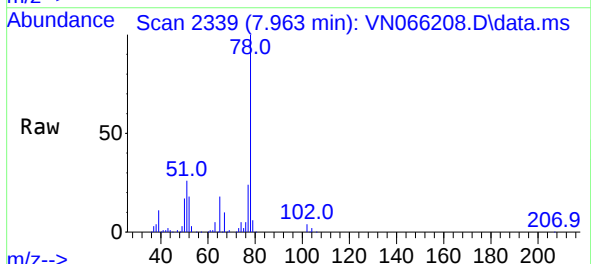
Tgt Ion: 83 Resp: 99204
Ion Ratio Lower Upper
83 100
55 94.2 72.8 109.2
98 44.2 33.7 50.5

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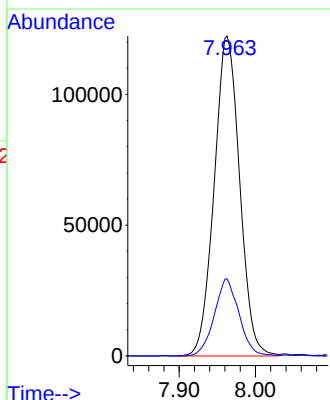
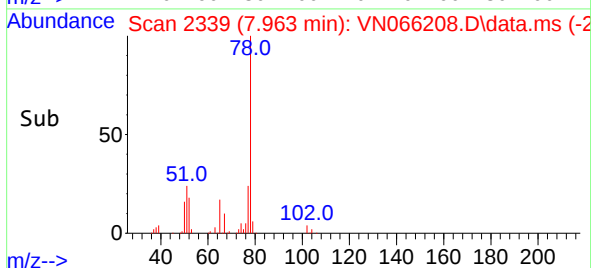
MMDadoda
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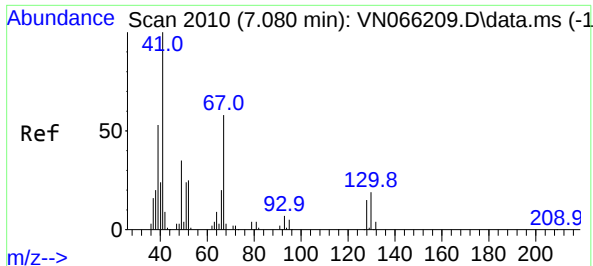


#40
Benzene
Concen: 18.08 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

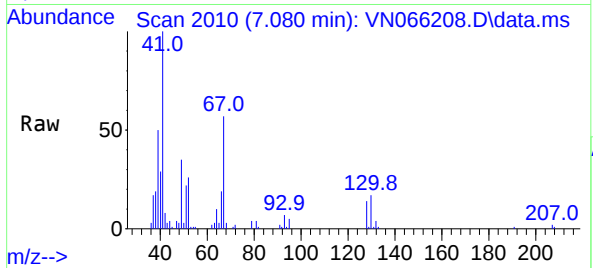


Tgt Ion: 78 Resp: 283489
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7



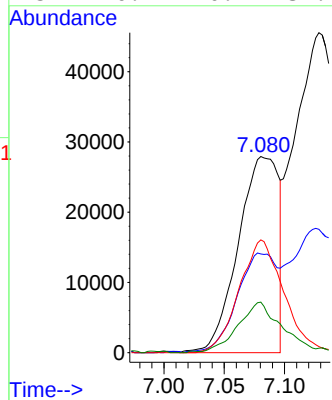


#41
Methacrylonitrile
Concen: 17.06 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



Tgt Ion: 41 Resp: 64724

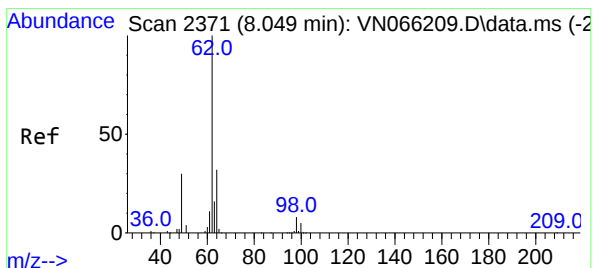
Ion	Ratio	Lower	Upper
41	100		
39	50.9	45.0	67.4
67	64.3	48.2	72.4
52	26.4	20.7	31.1



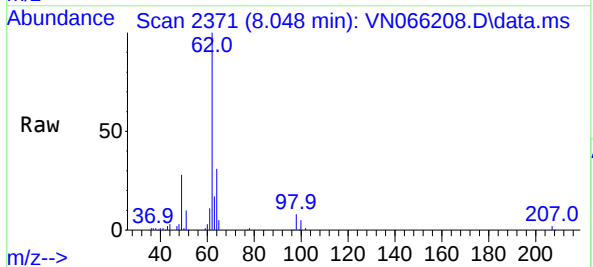
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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MMDadoda
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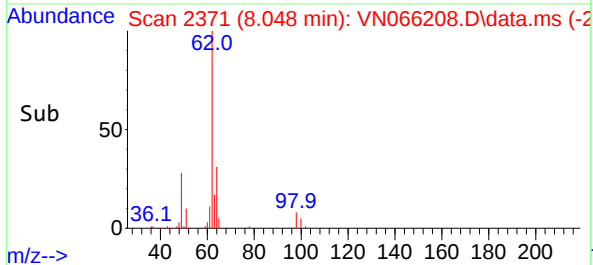
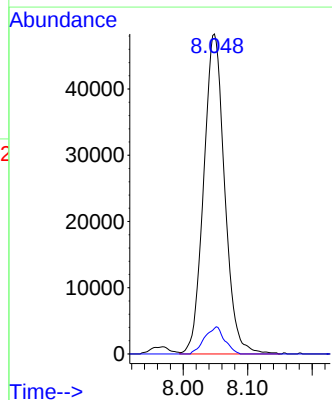


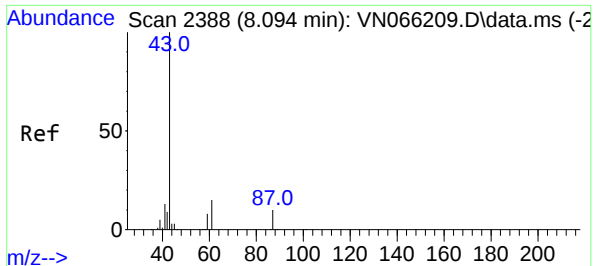
#42
1,2-Dichloroethane
Concen: 18.18 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



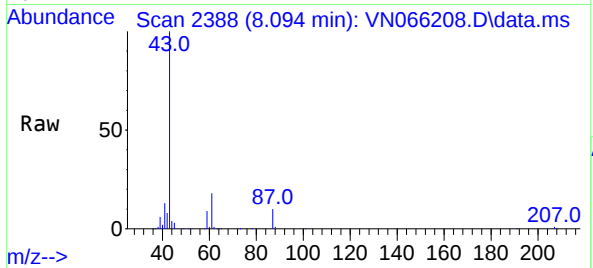
Tgt Ion: 62 Resp: 109285

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.8

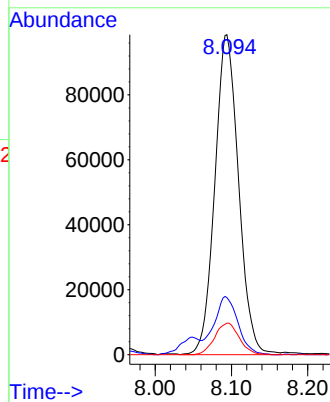
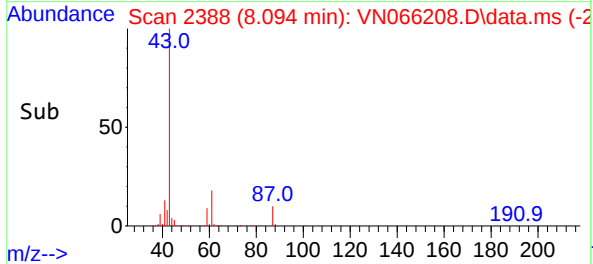




#43
Isopropyl Acetate
Concen: 17.55 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



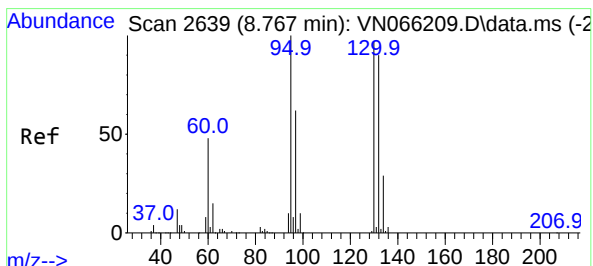
Tgt Ion: 43 Resp: 212617
Ion Ratio Lower Upper
43 100
61 18.3 14.0 21.0
87 10.2 7.9 11.9



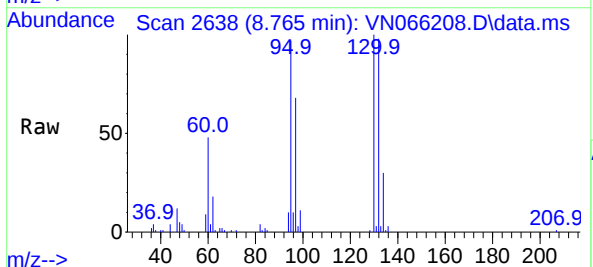
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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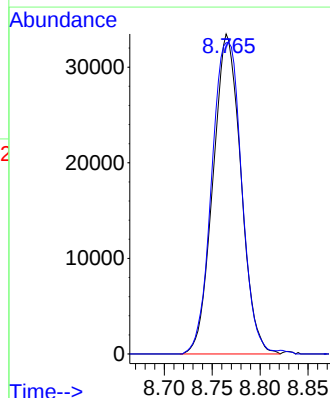
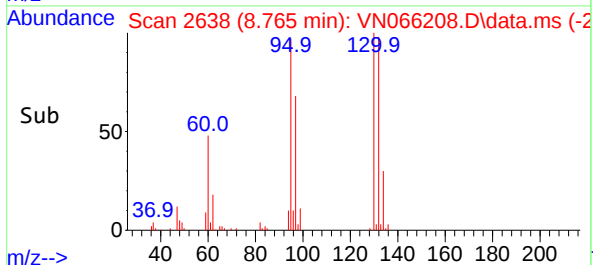
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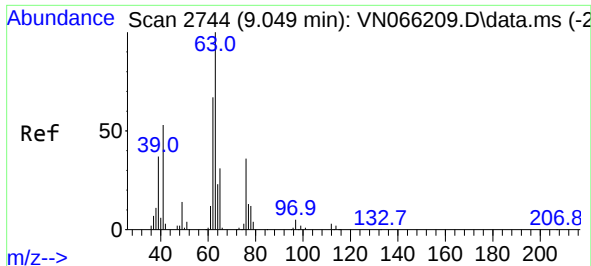


#44
Trichloroethene
Concen: 17.62 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

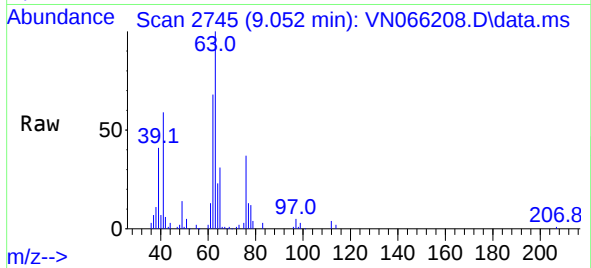


Tgt Ion:130 Resp: 67683
Ion Ratio Lower Upper
130 100
95 97.3 0.0 210.2

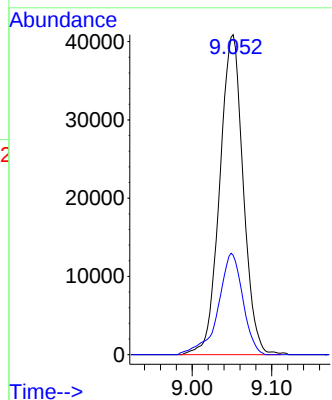




#45
1,2-Dichloropropane
Concen: 17.36 ug/l
RT: 9.052 min Scan# 2745
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



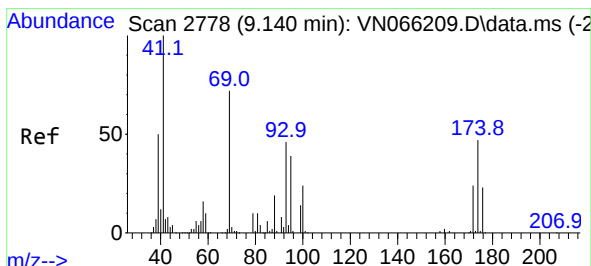
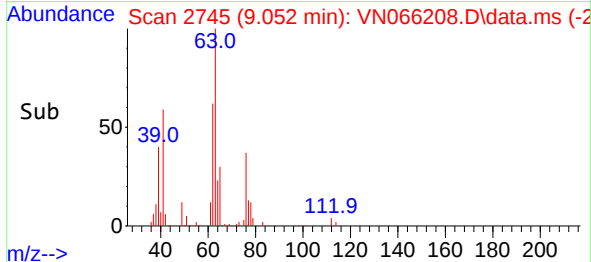
Tgt Ion: 63 Resp: 83884
Ion Ratio Lower Upper
63 100
65 31.0 24.6 37.0



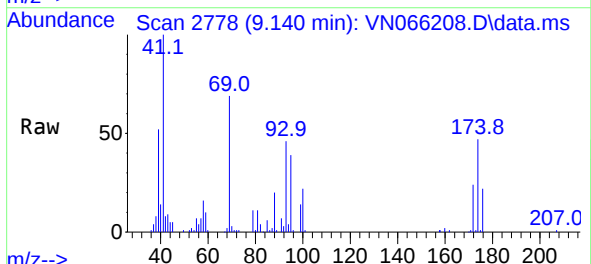
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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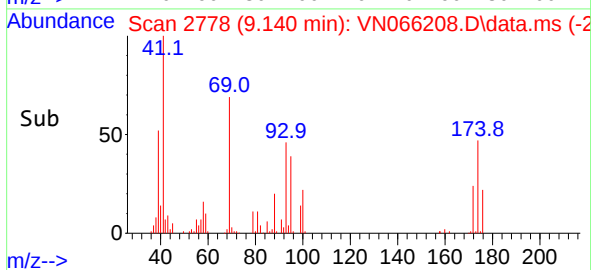
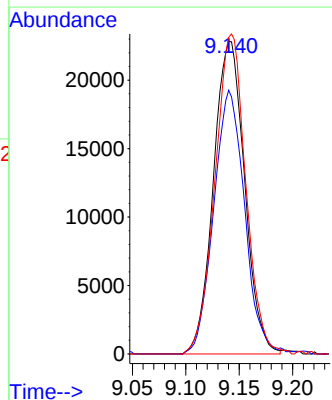
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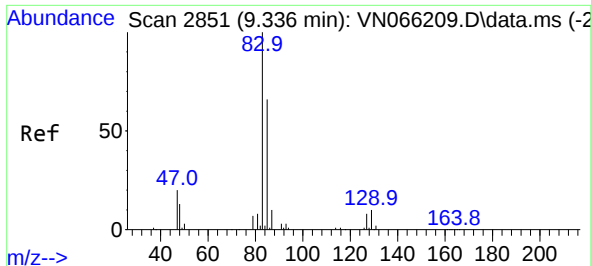


#46
Dibromomethane
Concen: 17.30 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



Tgt Ion: 93 Resp: 46294
Ion Ratio Lower Upper
93 100
95 84.0 66.1 99.1
174 101.3 78.2 117.4





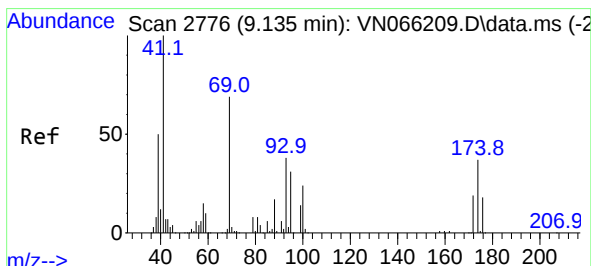
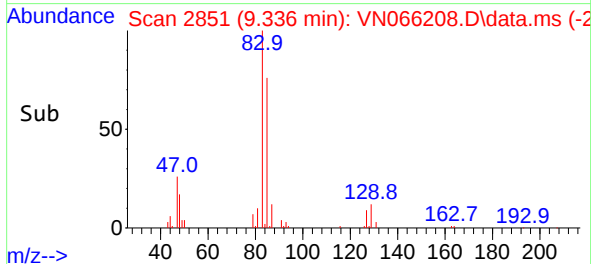
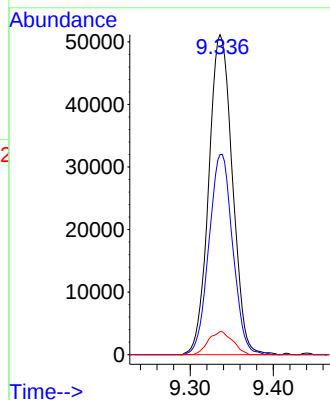
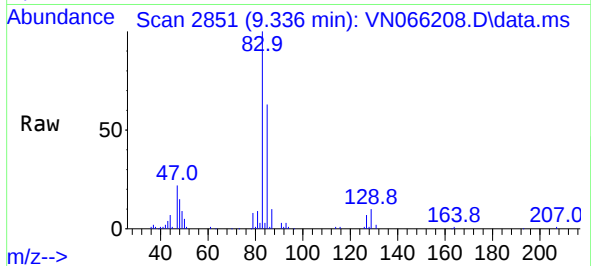
#47
Bromodichloromethane
Concen: 17.71 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 83 Resp: 101276
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5
127 7.2 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

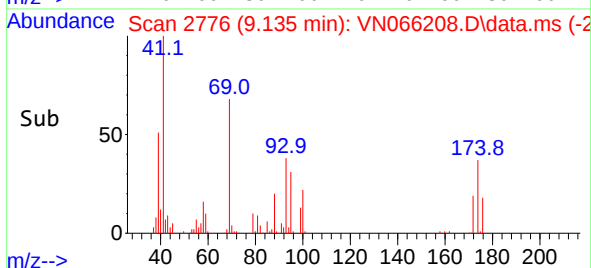
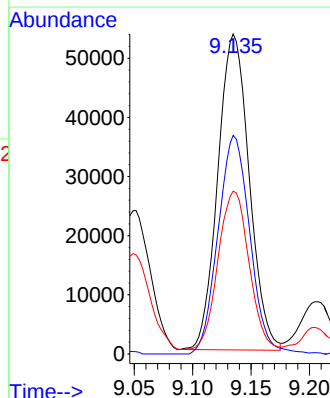
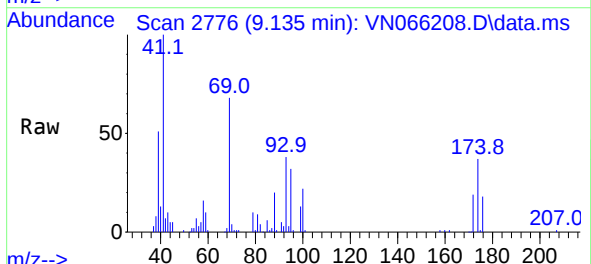
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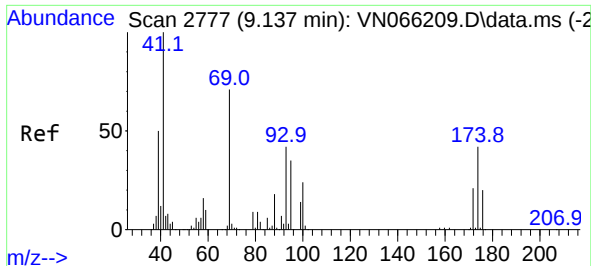
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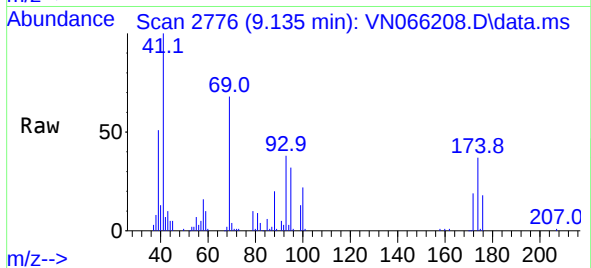
#48
Methyl methacrylate
Concen: 17.49 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 41 Resp: 99985
Ion Ratio Lower Upper
41 100
69 70.3 54.7 82.1
39 52.0 40.2 60.2

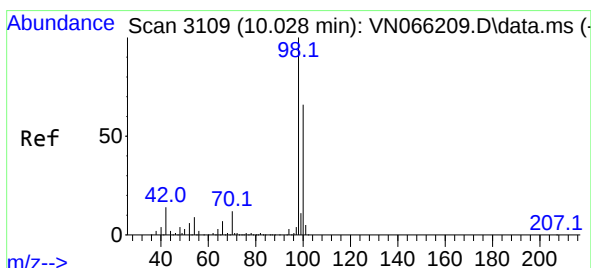
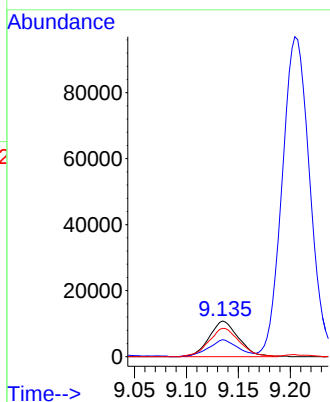
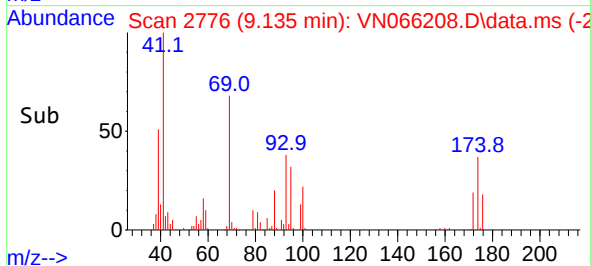




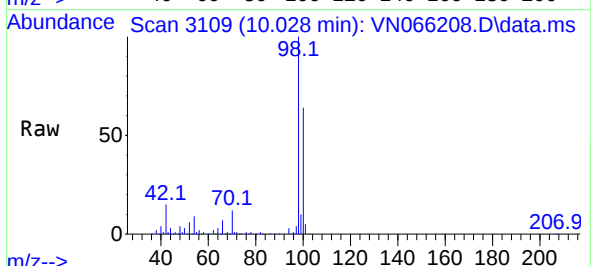
#49
1,4-Dioxane
Concen: 340.88 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



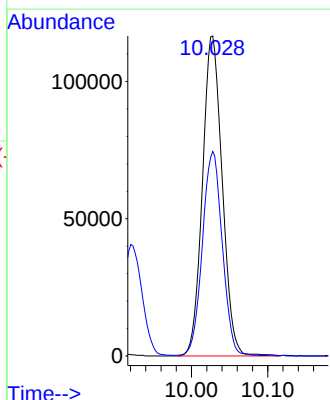
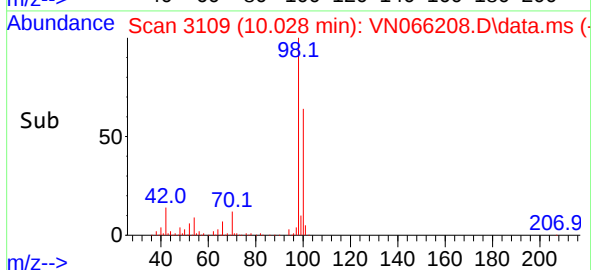
Tgt Ion: 88 Resp: 21196
Ion Ratio Lower Upper
88 100
43 47.5 34.4 51.6
58 83.7 67.3 100.9



#50
Toluene-d8
Concen: 15.86 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



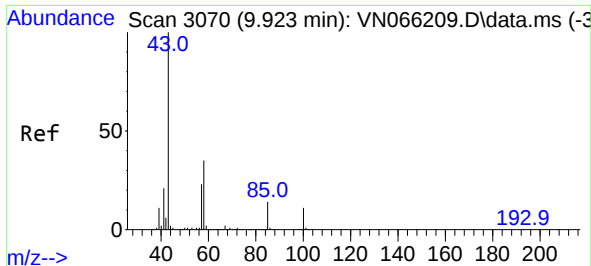
Tgt Ion: 98 Resp: 209766
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6



Instrument :
MSVOA_N
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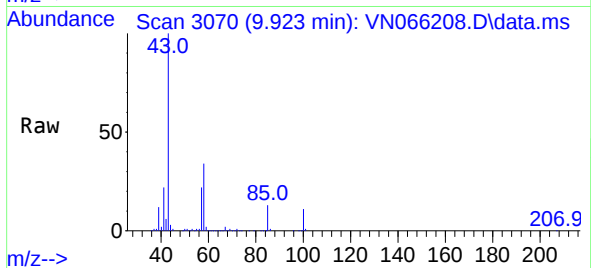
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#51
4-Methyl-2-Pentanone
Concen: 94.05 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

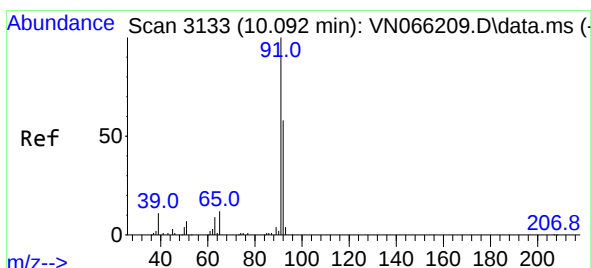
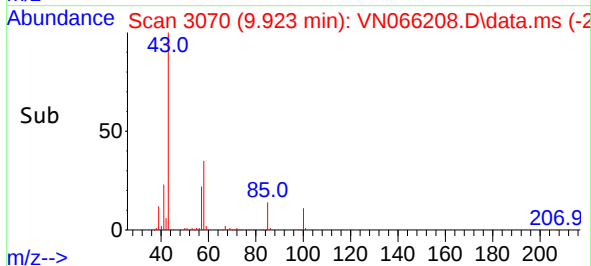
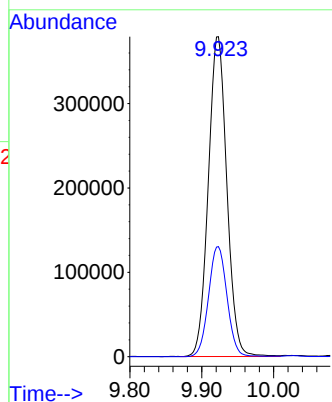
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 680459
Ion Ratio Lower Upper
43 100
58 34.3 27.5 41.3

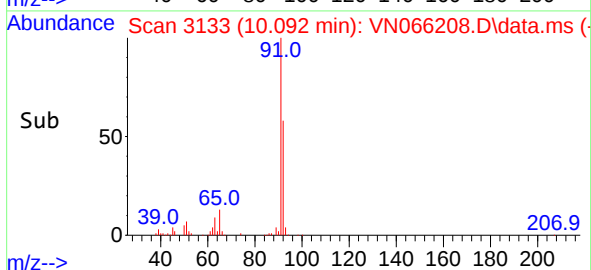
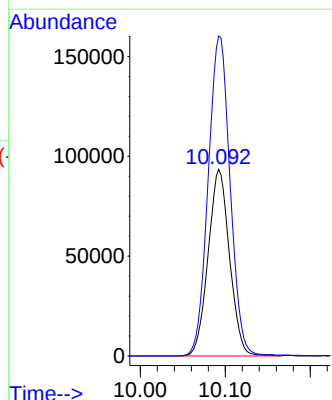
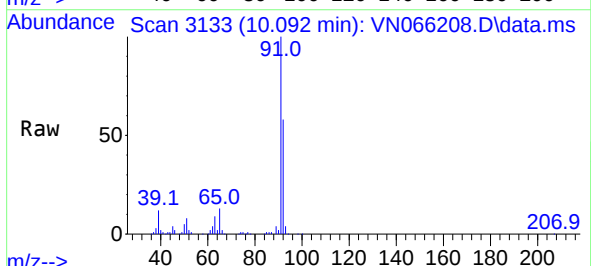
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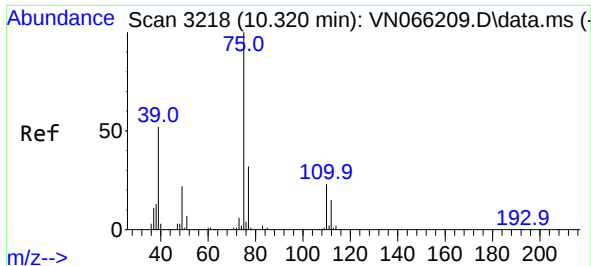
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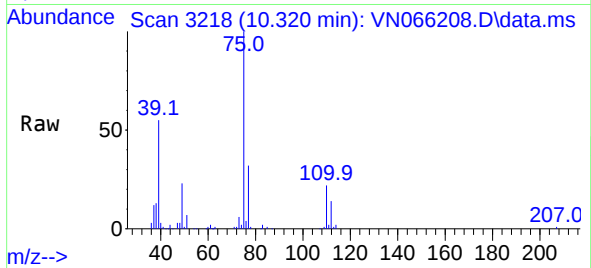
#52
Toluene
Concen: 17.51 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 92 Resp: 163350
Ion Ratio Lower Upper
92 100
91 175.9 137.5 206.3

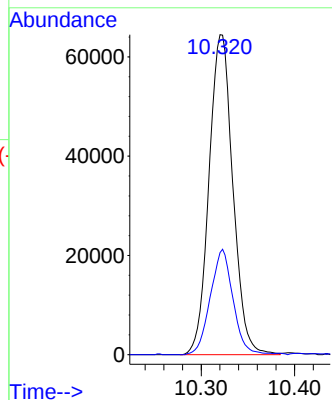




#53
 t-1,3-Dichloropropene
 Concen: 17.63 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: VN066208.D
 Acq: 16 Mar 2021 11:45



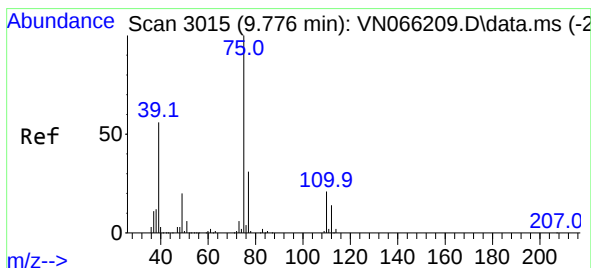
Tgt Ion: 75 Resp: 114504
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4



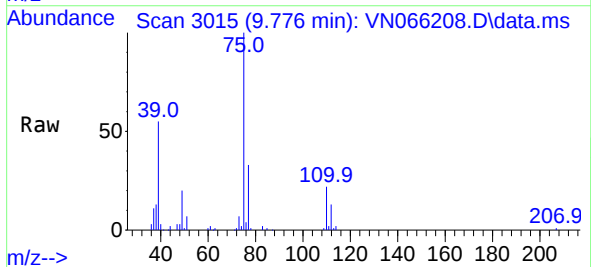
Instrument :
 MSVOA_N
 ClientSampleId :
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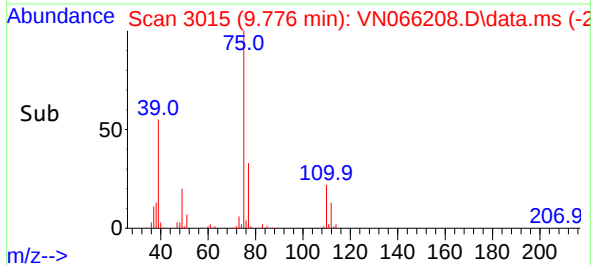
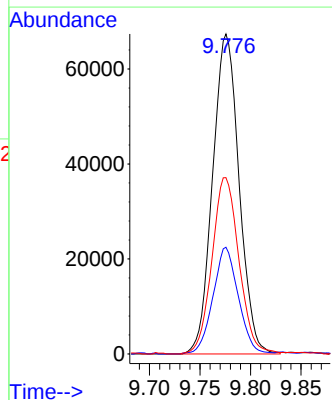
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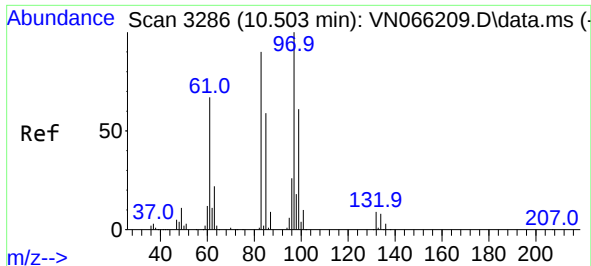


#54
 cis-1,3-Dichloropropene
 Concen: 17.49 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066208.D
 Acq: 16 Mar 2021 11:45



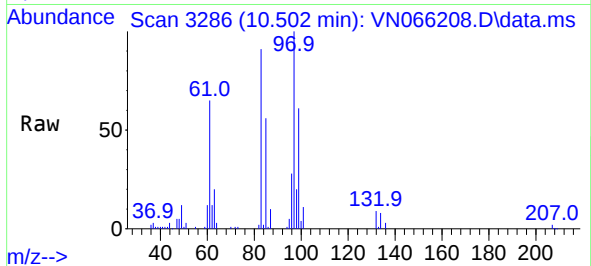
Tgt Ion: 75 Resp: 122657
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.0 37.4
 39 55.1 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 18.05 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

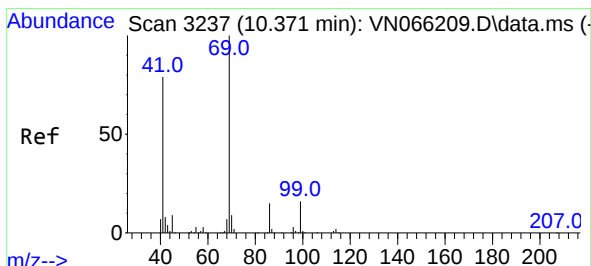
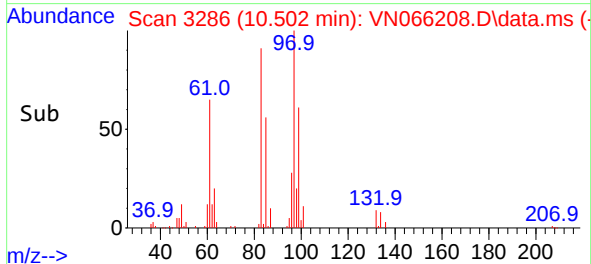
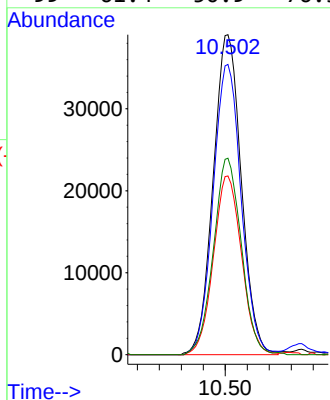


Tgt Ion: 97 Resp: 69375

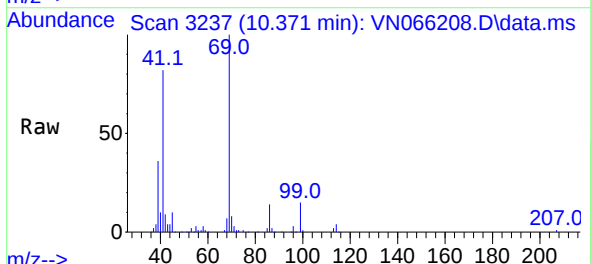
Ion	Ratio	Lower	Upper
97	100		
83	90.7	73.3	109.9
85	55.8	49.8	74.8
99	61.4	50.9	76.3

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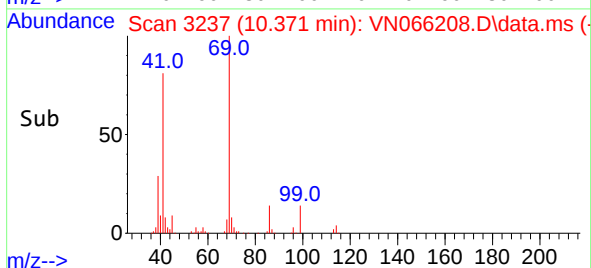
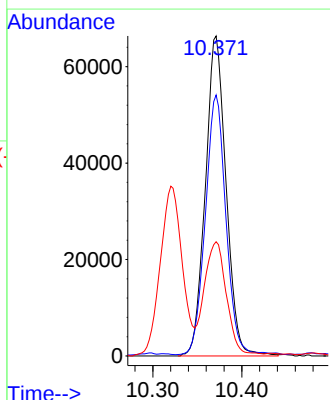


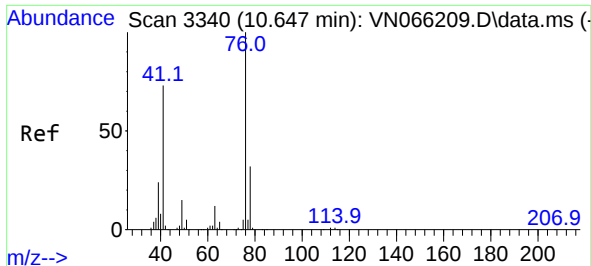
#56
Ethyl methacrylate
Concen: 17.74 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



Tgt Ion: 69 Resp: 107251

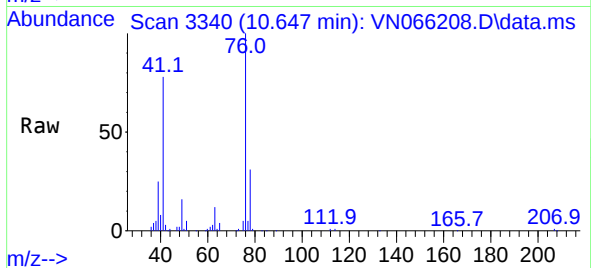
Ion	Ratio	Lower	Upper
69	100		
41	80.5	66.2	99.4
39	37.4	31.5	47.3





#57
1,3-Dichloropropane
Concen: 17.43 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

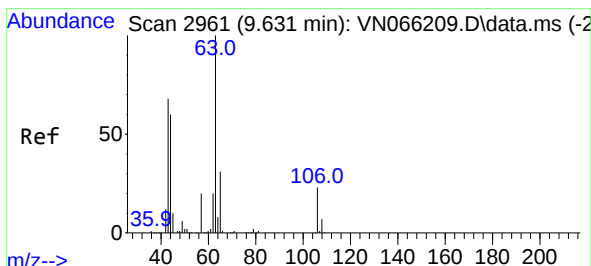
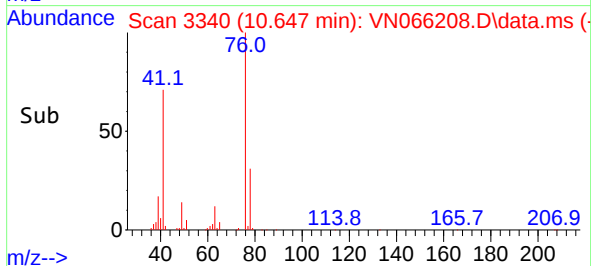
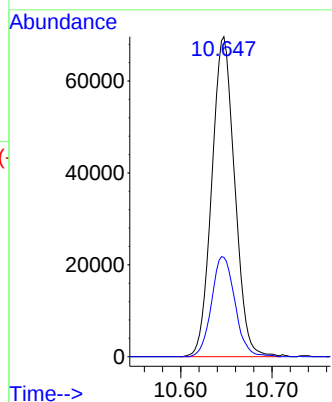
Instrument :
MSVOA_N
ClientSampleId :
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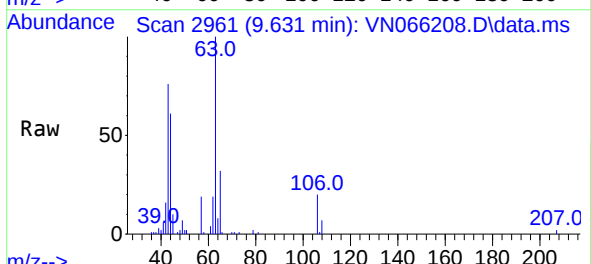
Tgt Ion: 76 Resp: 121524
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.2

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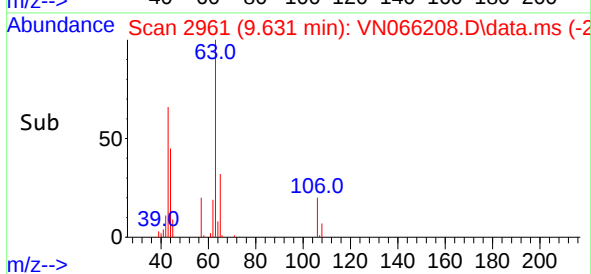
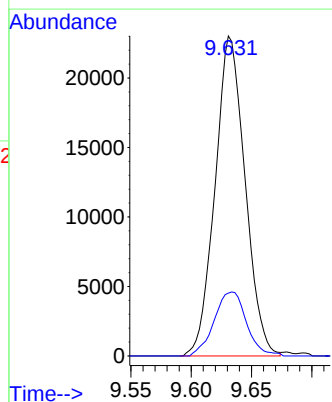
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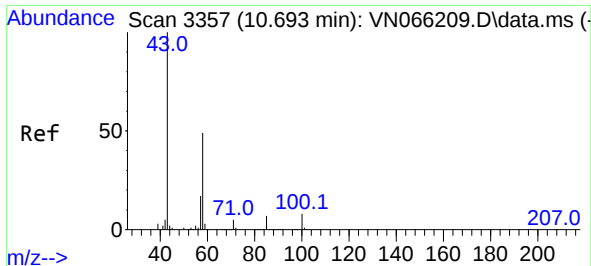


#58
2-Chloroethyl Vinyl ether
Concen: 24.47 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



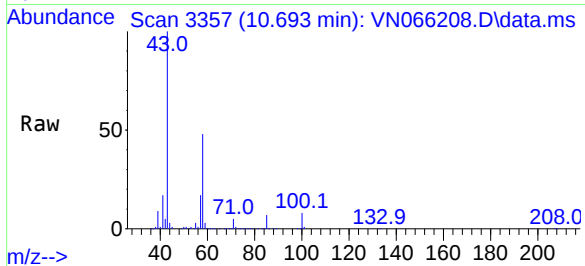
Tgt Ion: 63 Resp: 39864
Ion Ratio Lower Upper
63 100
106 21.6 17.6 26.4





#59
2-Hexanone
Concen: 93.69 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

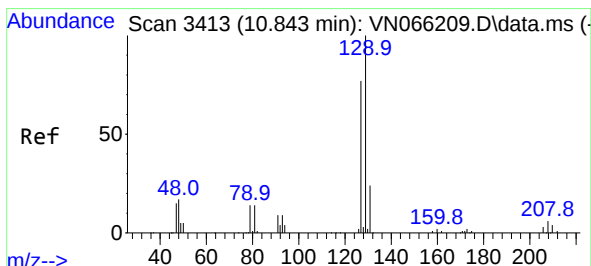
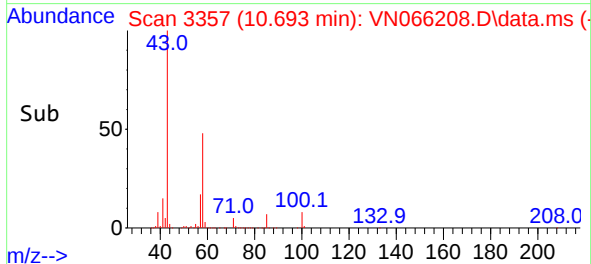
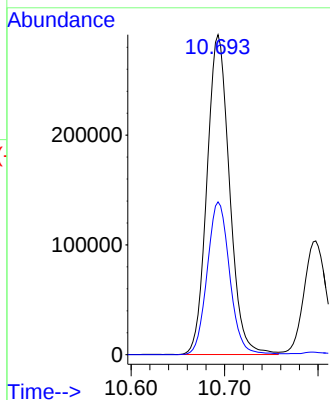
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 488626
Ion Ratio Lower Upper
43 100
58 47.7 23.8 71.5

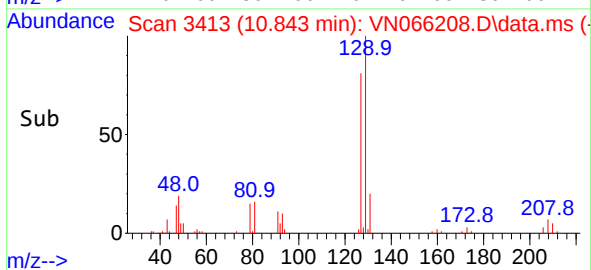
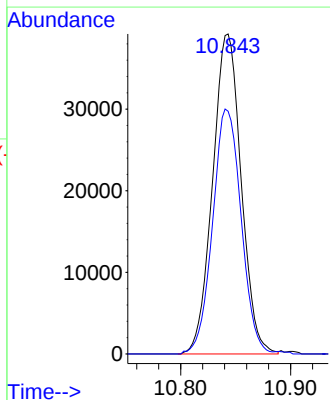
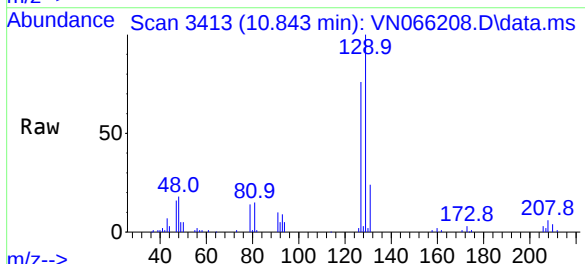
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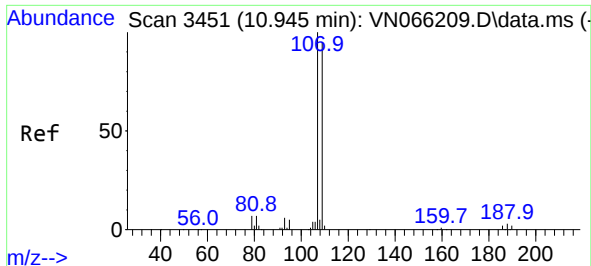
MMDadoda
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#60
Dibromochloromethane
Concen: 17.75 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

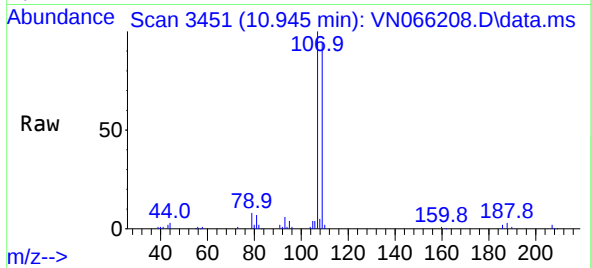
Tgt Ion: 129 Resp: 70862
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 17.81 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

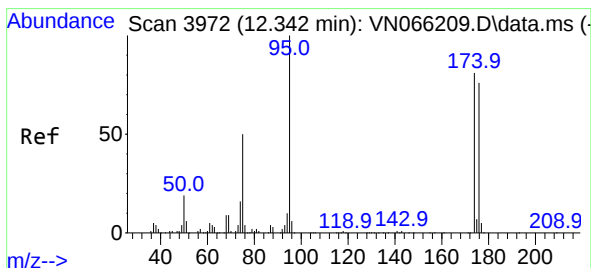
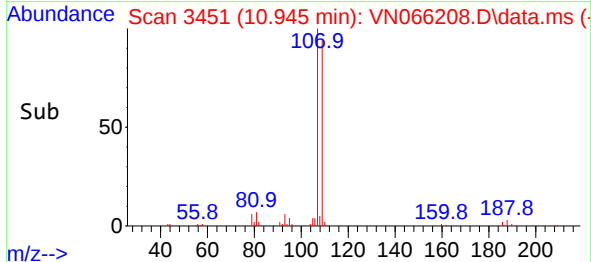
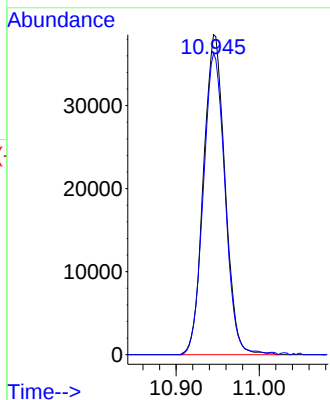
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



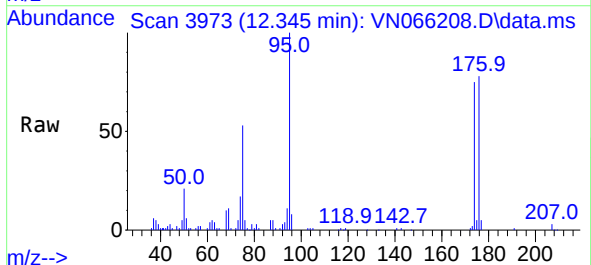
Tgt Ion:107 Resp: 69233
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

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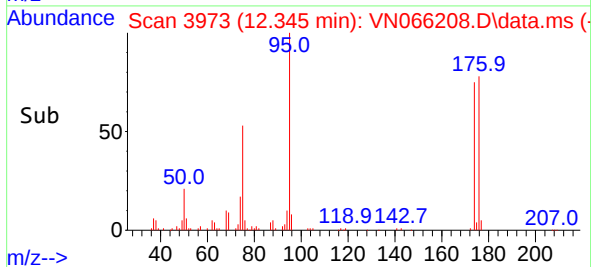
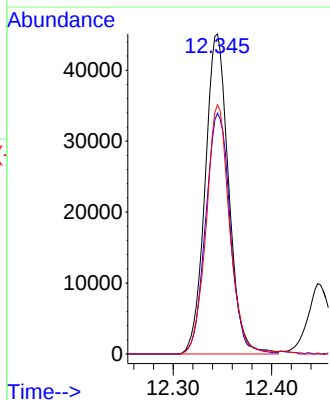
MMDadoda
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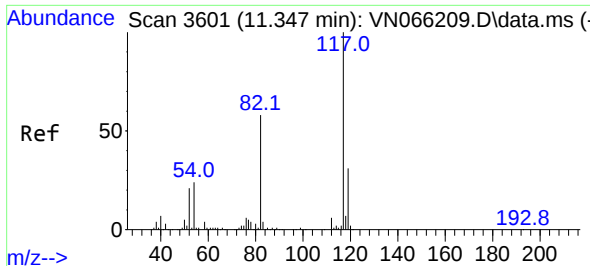


#62
4-Bromofluorobenzene
Concen: 15.28 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



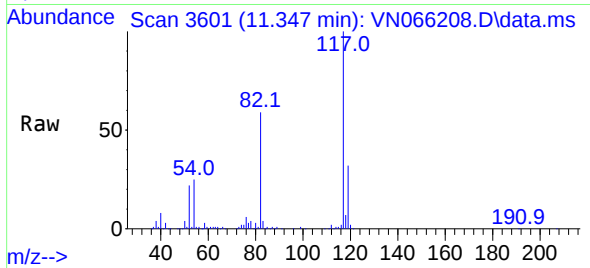
Tgt Ion: 95 Resp: 74822
Ion Ratio Lower Upper
95 100
174 78.5 0.0 162.4
176 77.6 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

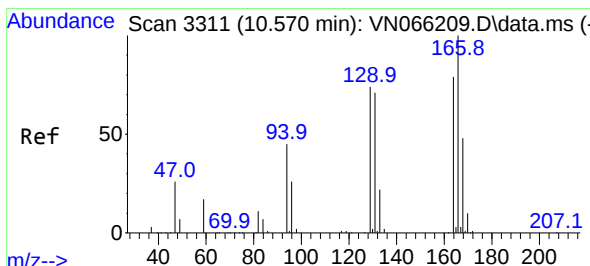
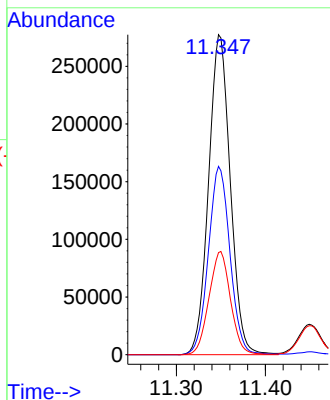
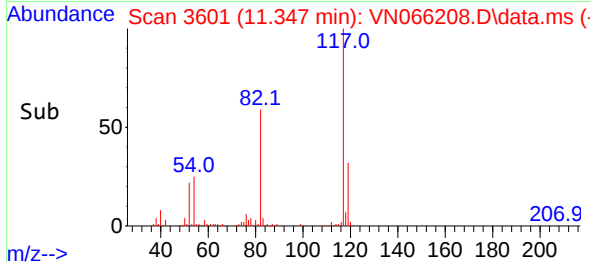
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



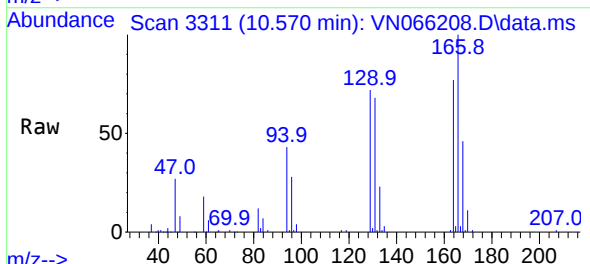
Tgt Ion:117 Resp: 470068
Ion Ratio Lower Upper
117 100
82 58.9 49.0 73.6
119 31.9 25.7 38.5

Manual Integrations
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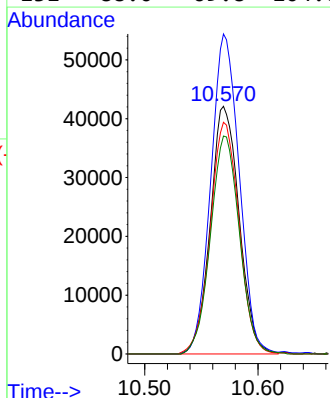
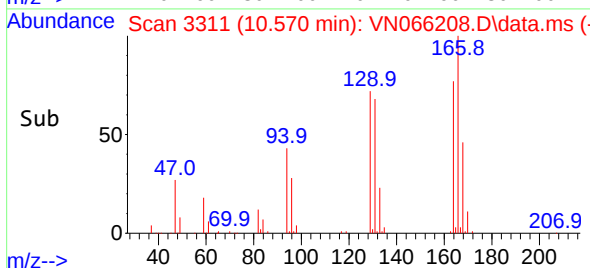
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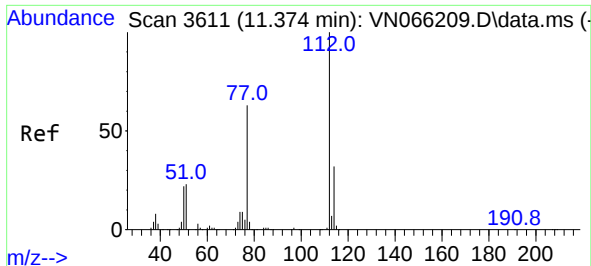


#64
Tetrachloroethene
Concen: 18.50 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



Tgt Ion:164 Resp: 74346
Ion Ratio Lower Upper
164 100
166 129.2 98.9 148.3
129 93.5 73.2 109.8
131 88.0 69.8 104.6





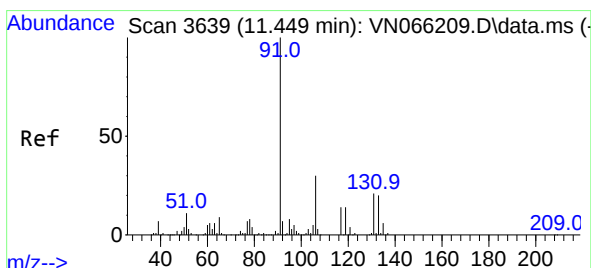
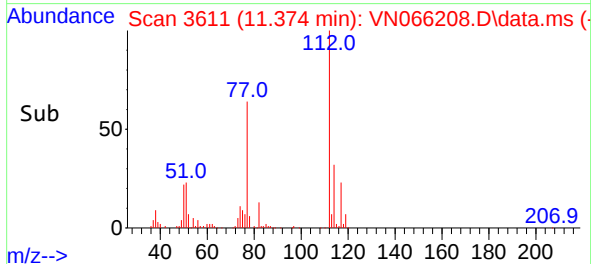
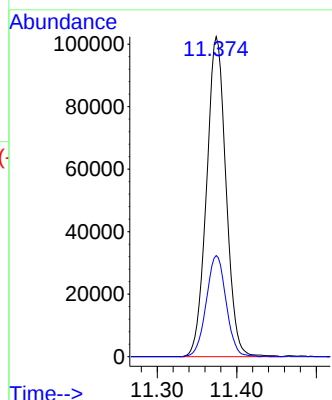
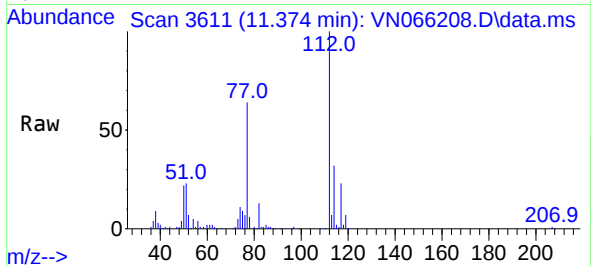
#65
Chlorobenzene
Concen: 18.16 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:112 Resp: 173846
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

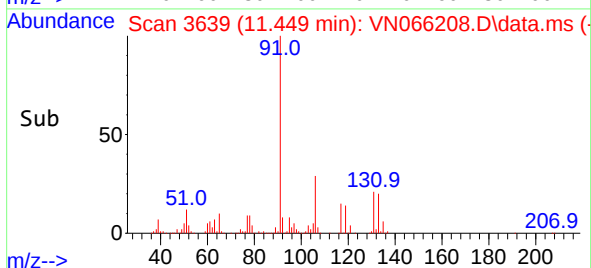
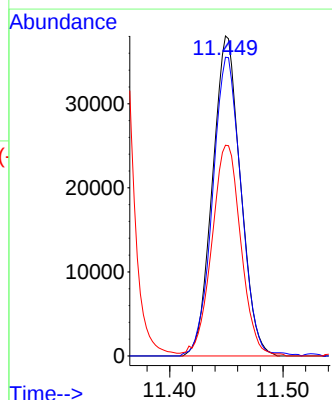
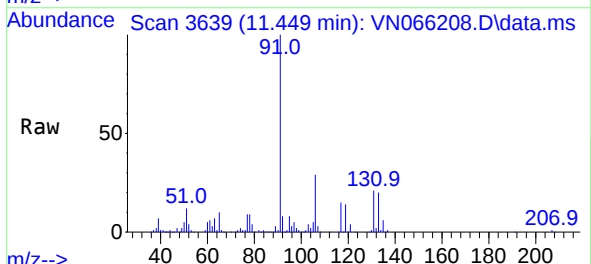
Manual Integrations
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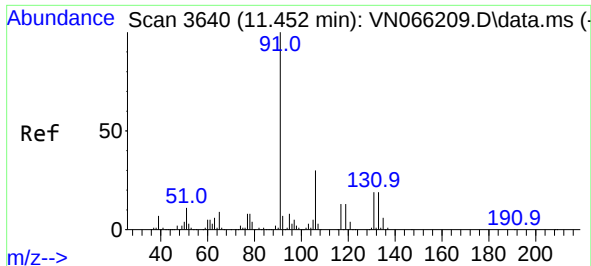
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.69 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

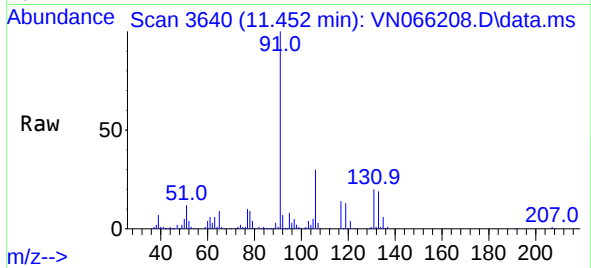
Tgt Ion:131 Resp: 65250
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 68.6 33.1 99.2





#67
Ethyl Benzene
Concen: 18.21 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

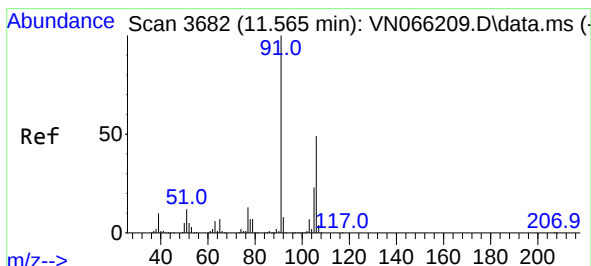
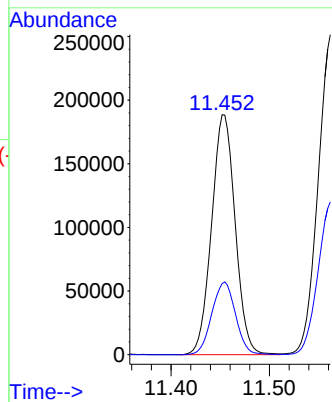
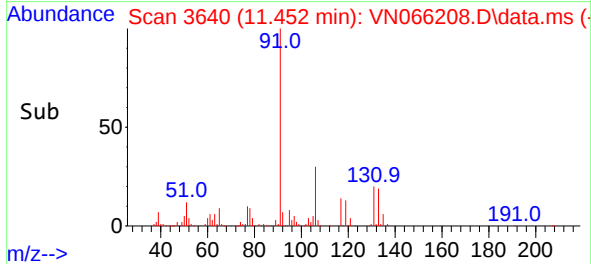
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



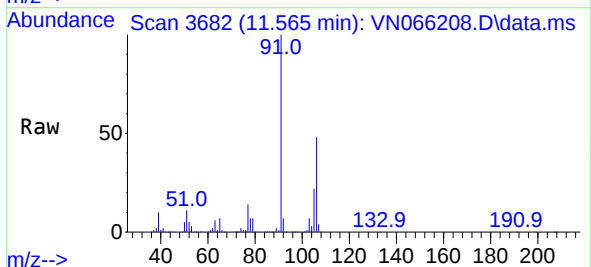
Tgt Ion: 91 Resp: 314028
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.2

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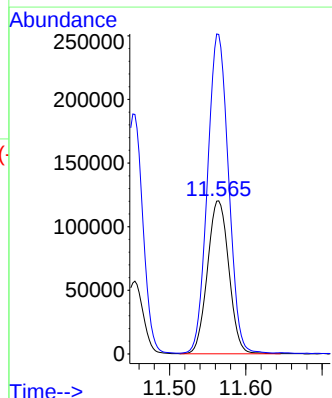
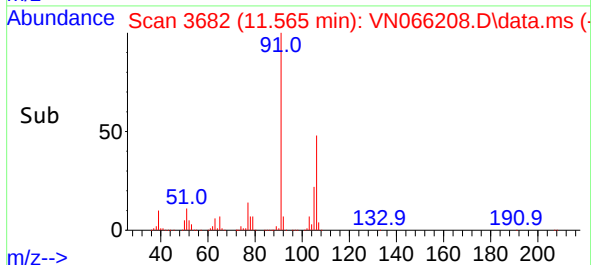
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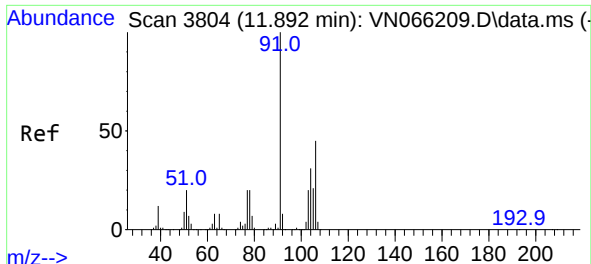


#68
m/p-Xylenes
Concen: 36.45 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



Tgt Ion: 106 Resp: 234228
Ion Ratio Lower Upper
106 100
91 205.2 168.2 252.4





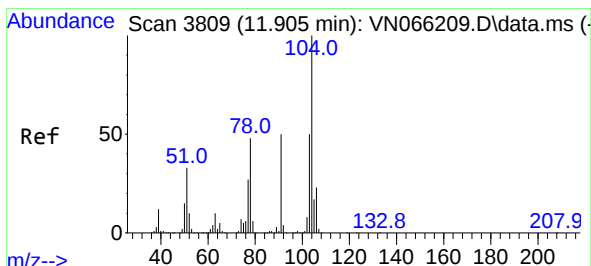
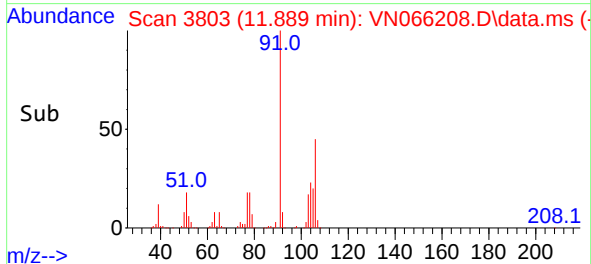
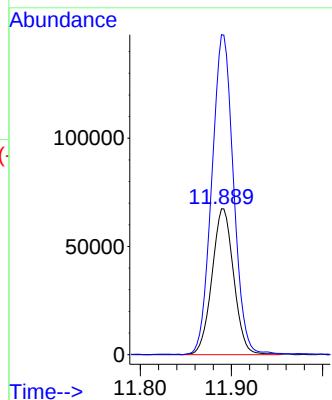
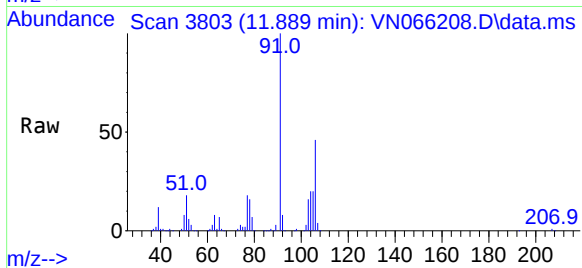
#69
o-Xylene
Concen: 17.82 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:106 Resp: 111425
Ion Ratio Lower Upper
106 100
91 218.9 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

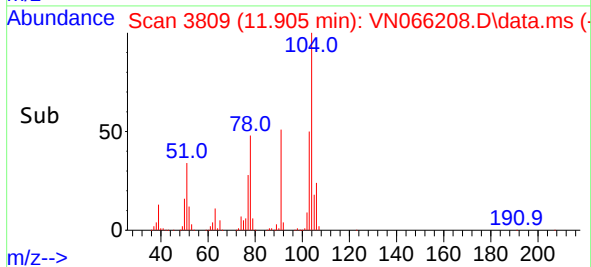
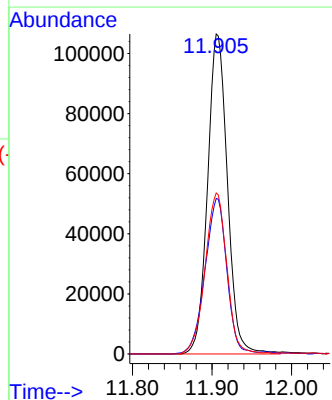
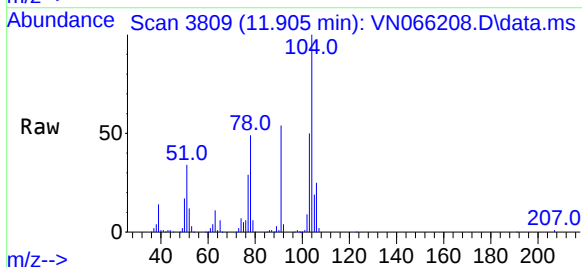
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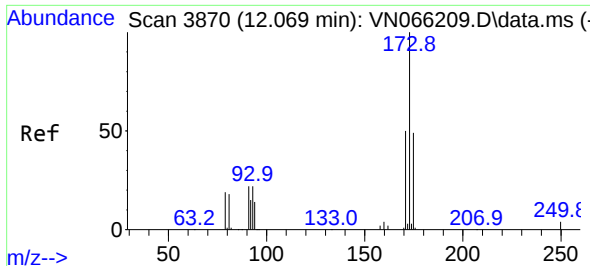
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#70
Styrene
Concen: 18.28 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:104 Resp: 184925
Ion Ratio Lower Upper
104 100
78 53.3 43.8 65.6
103 54.8 43.7 65.5





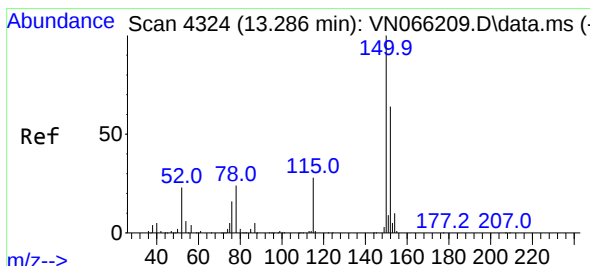
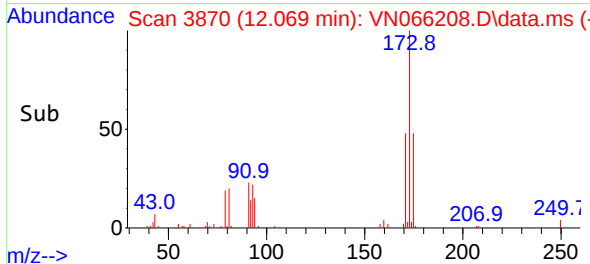
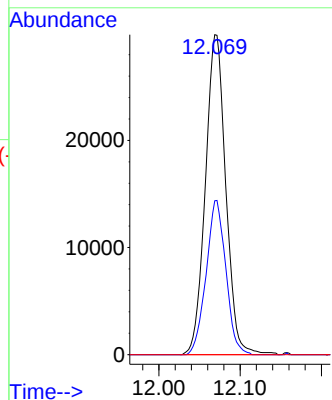
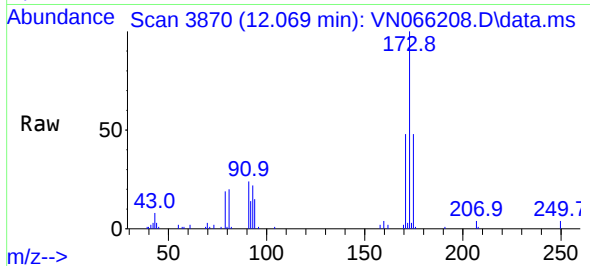
#71
Bromoform
Concen: 18.43 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:173 Resp: 52114
Ion Ratio Lower Upper
173 100
175 46.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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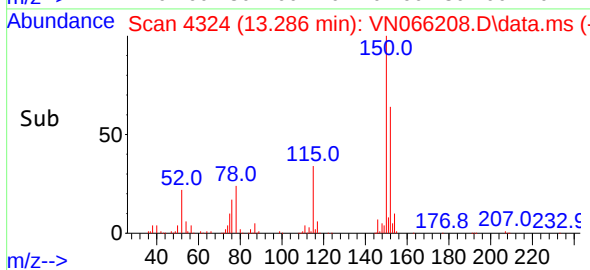
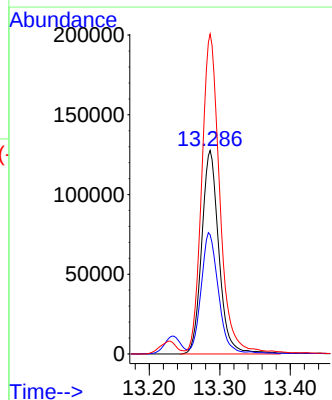
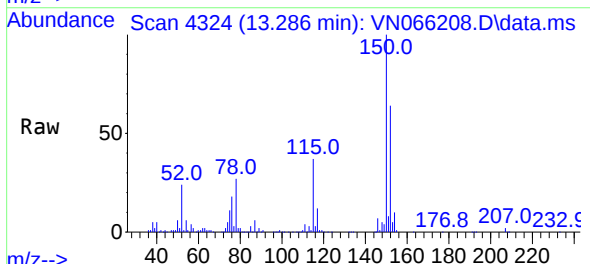
Manual Integrations
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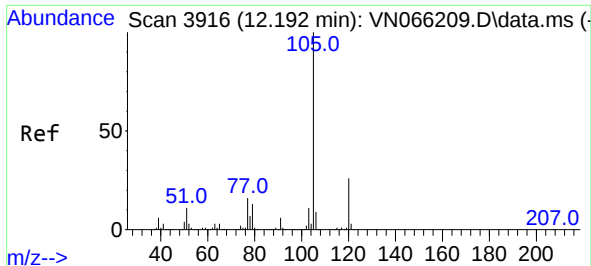
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

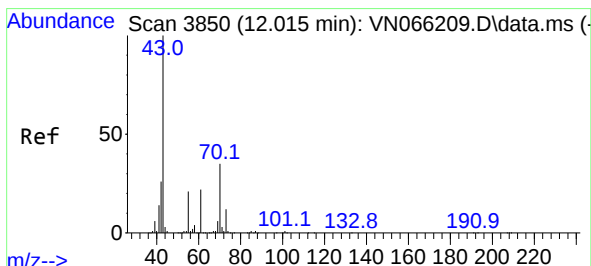
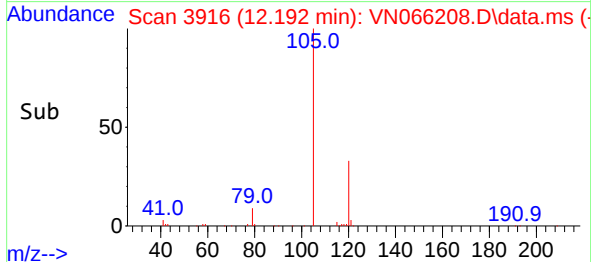
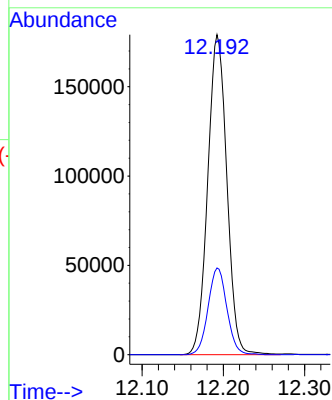
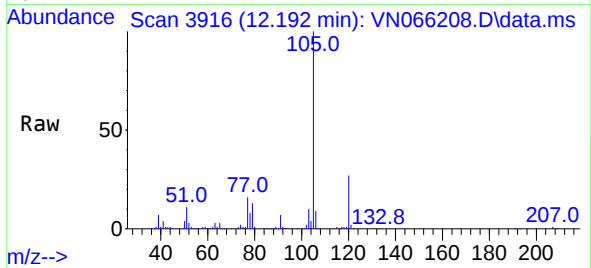
Tgt Ion:152 Resp: 216355
Ion Ratio Lower Upper
152 100
115 57.5 29.4 88.3
150 160.9 0.0 352.2





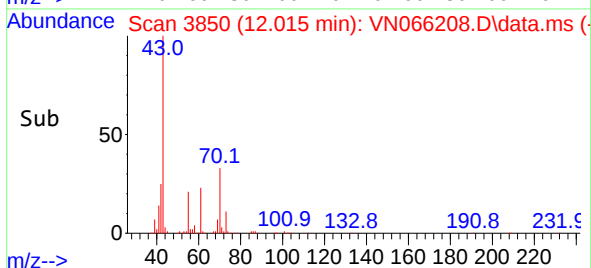
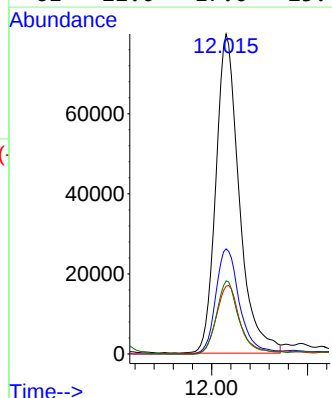
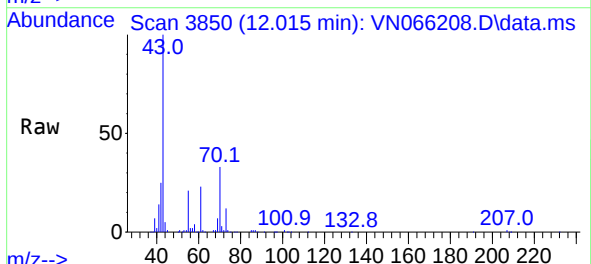
#73
Isopropylbenzene
Concen: 18.13 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 105 Resp: 292068
Ion Ratio Lower Upper
105 100
120 26.7 12.8 38.3



#74
N-ethyl acetate
Concen: 17.36 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

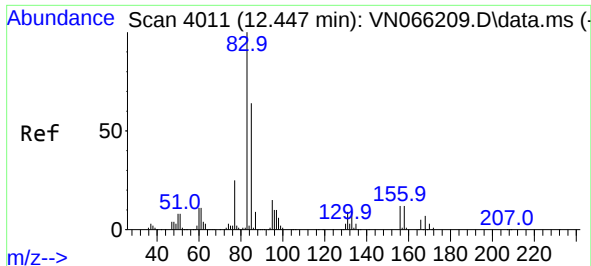
Tgt Ion: 43 Resp: 134884
Ion Ratio Lower Upper
43 100
70 33.8 26.2 39.4
55 21.9 17.2 25.8
61 22.0 17.0 25.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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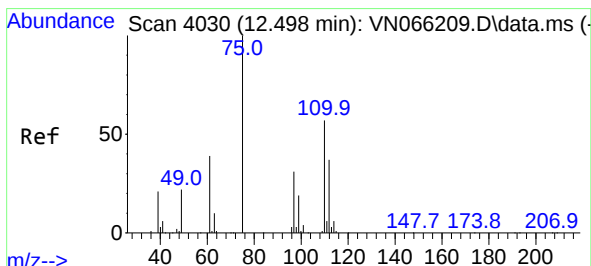
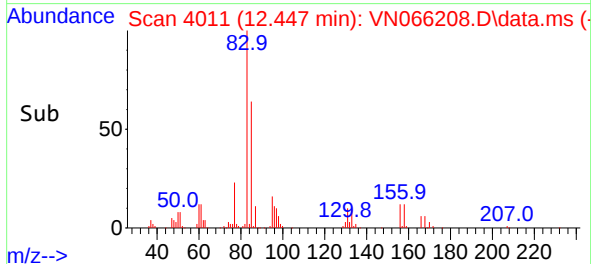
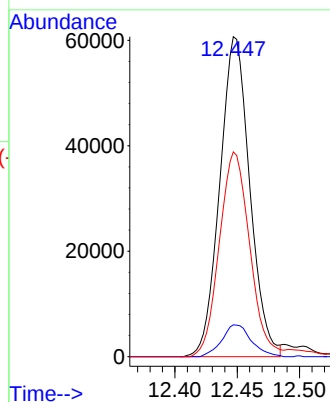
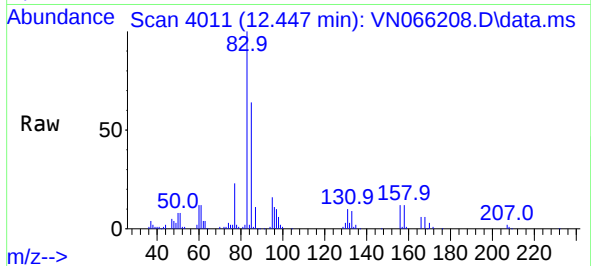
#75
1,1,2,2-Tetrachloroethane
Concen: 17.33 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 83 Resp: 101659
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.5
85 64.7 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

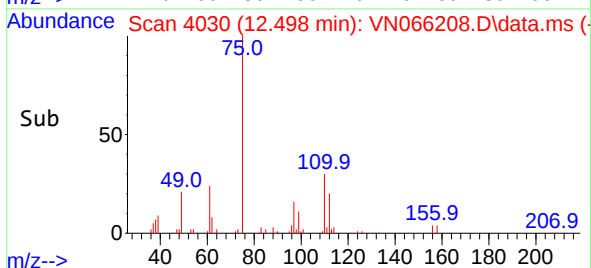
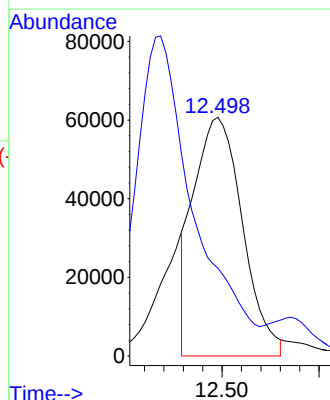
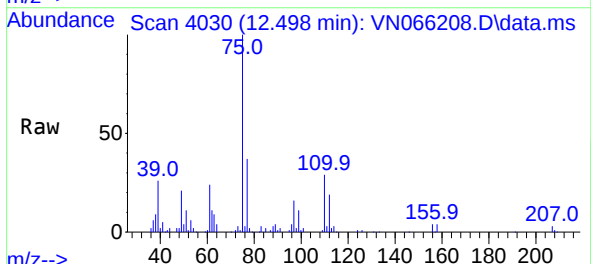
Manual Integrations
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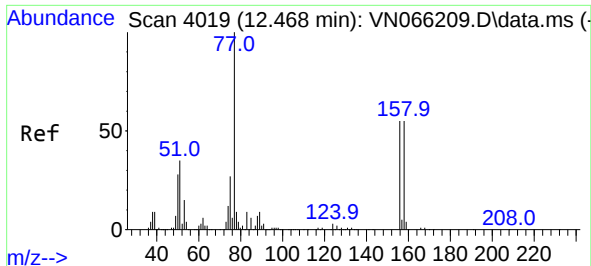
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#76
1,2,3-Trichloropropane
Concen: 20.17 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 75 Resp: 105843
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





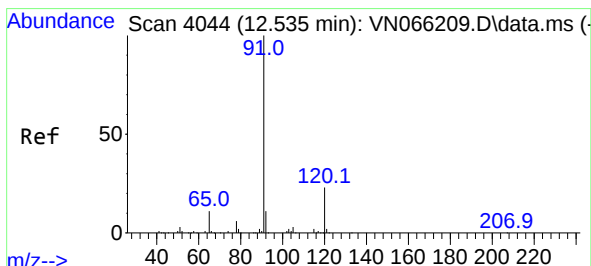
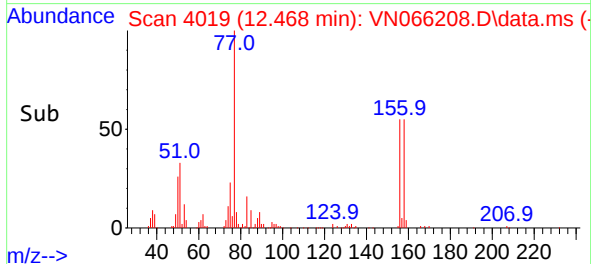
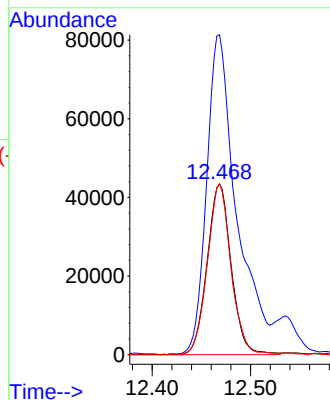
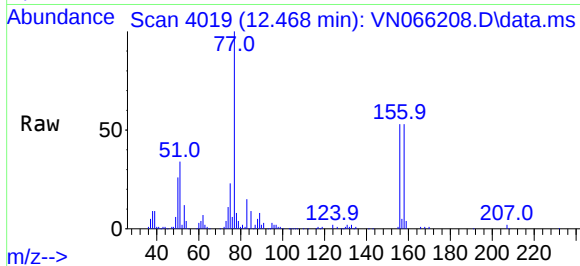
#77
Bromobenzene
Concen: 18.22 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:156 Resp: 73961
Ion Ratio Lower Upper
156 100
77 231.8 115.5 346.4
158 97.6 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

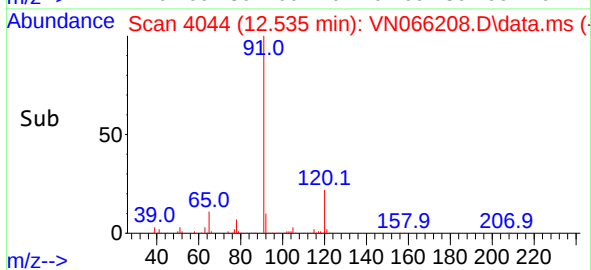
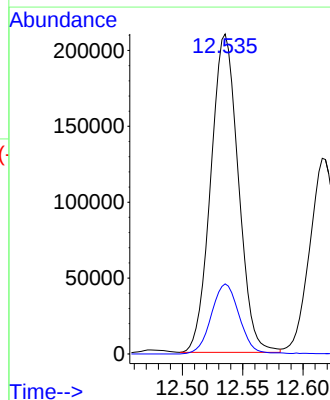
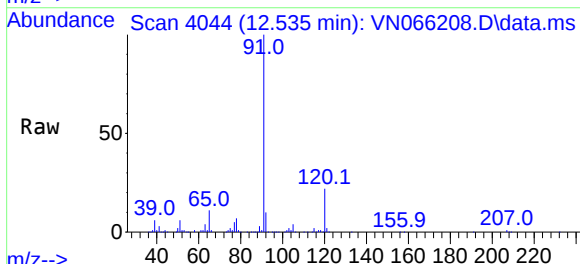
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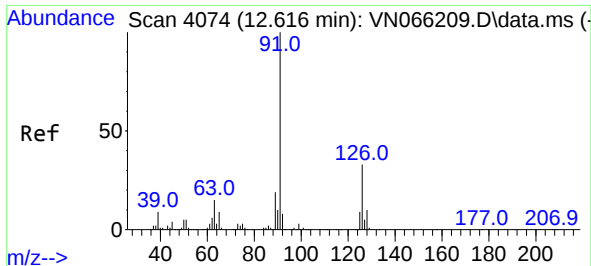
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#78
n-propylbenzene
Concen: 17.95 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

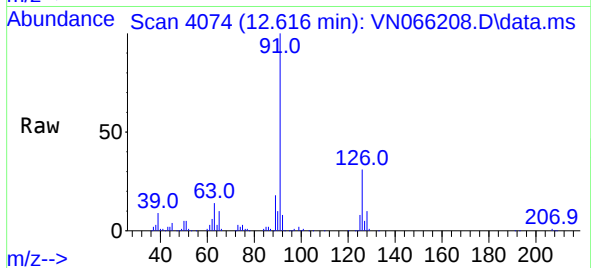
Tgt Ion: 91 Resp: 333730
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





#79
2-Chlorotoluene
Concen: 17.91 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

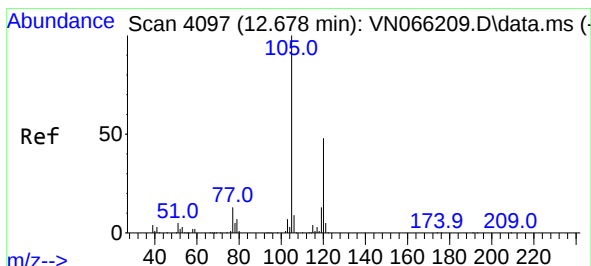
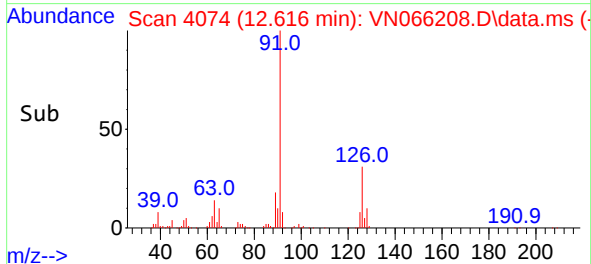
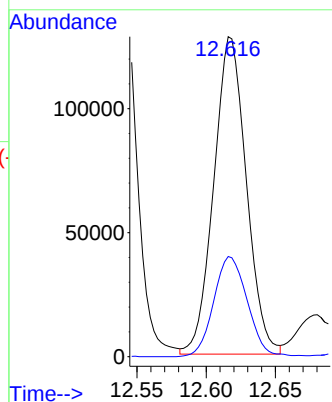
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



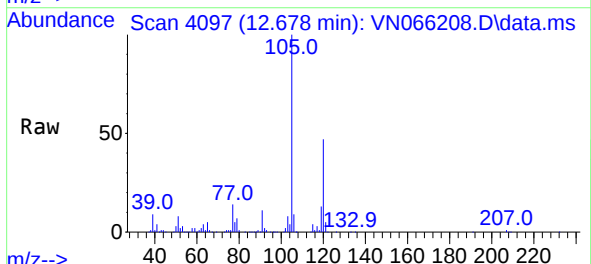
Tgt Ion: 91 Resp: 209206
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

Manual Integrations
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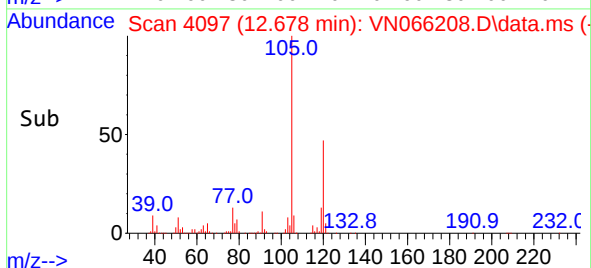
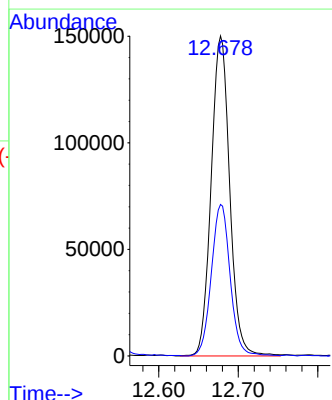
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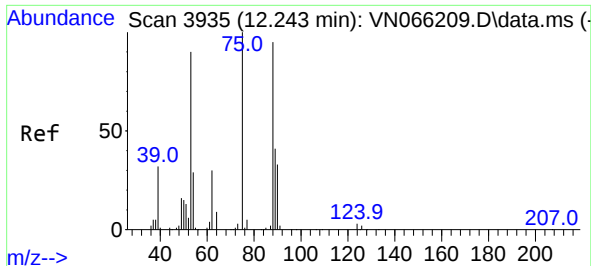


#80
1,3,5-Trimethylbenzene
Concen: 18.07 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



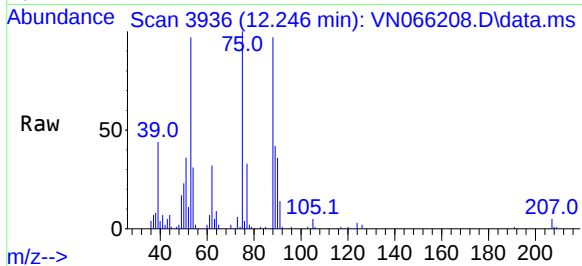
Tgt Ion: 105 Resp: 243484
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.10 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

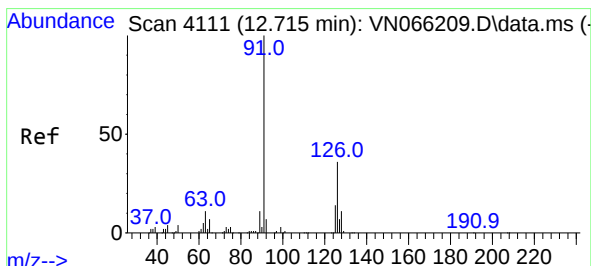
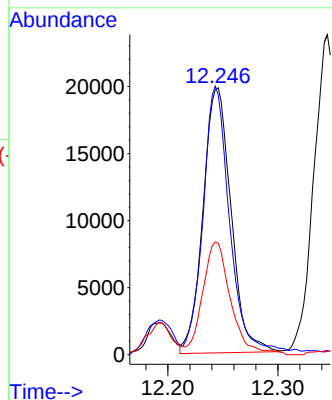
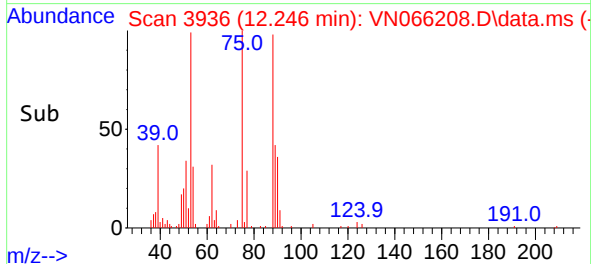
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



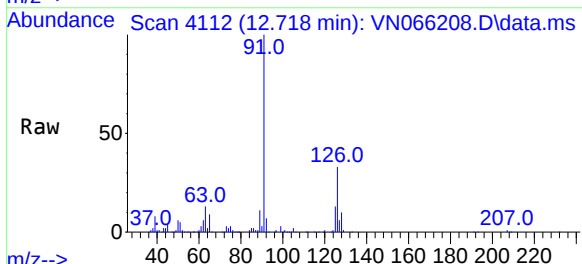
Tgt Ion: 75 Resp: 34959
Ion Ratio Lower Upper
75 100
53 93.9 77.8 116.6
89 39.0 33.7 50.5

Manual Integrations
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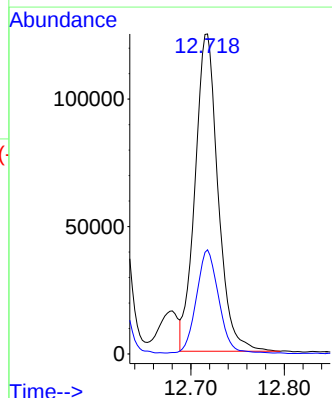
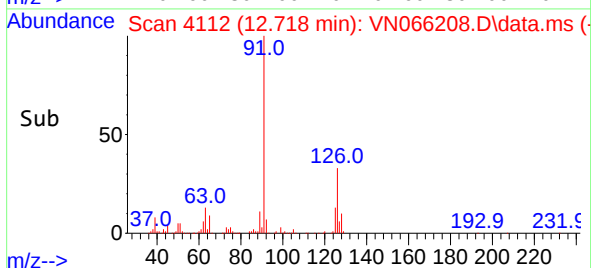
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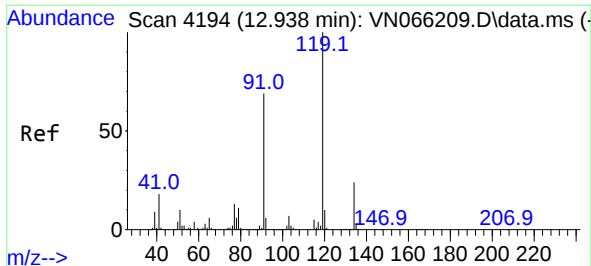


#82
4-Chlorotoluene
Concen: 18.45 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



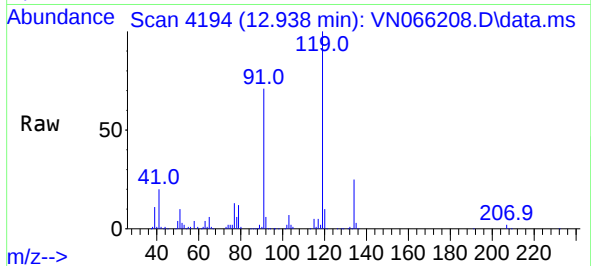
Tgt Ion: 91 Resp: 212954
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1





#83
tert-Butylbenzene
Concen: 17.49 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

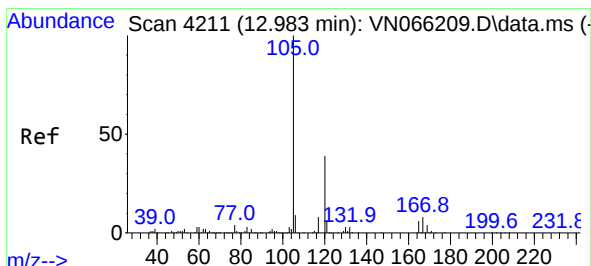
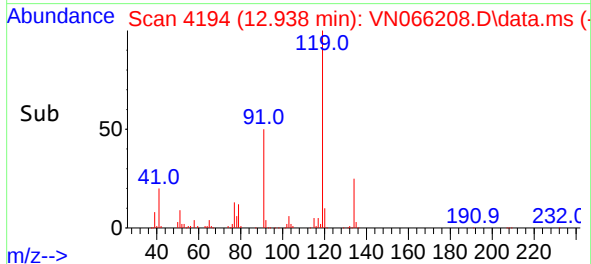
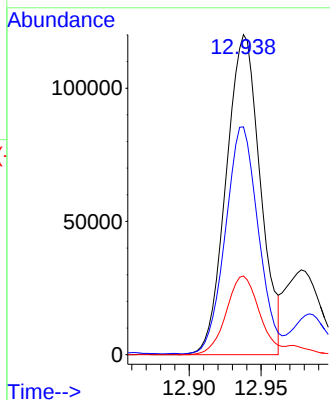
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



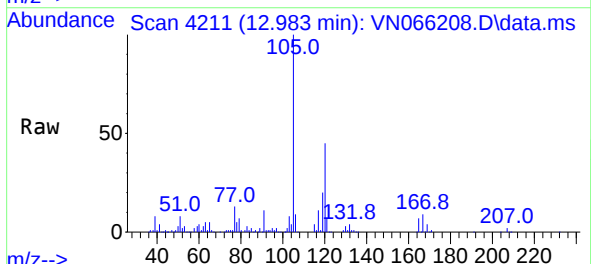
Tgt Ion:119 Resp: 198127
Ion Ratio Lower Upper
119 100
91 68.6 33.7 101.1
134 24.2 12.3 36.9

Manual Integrations
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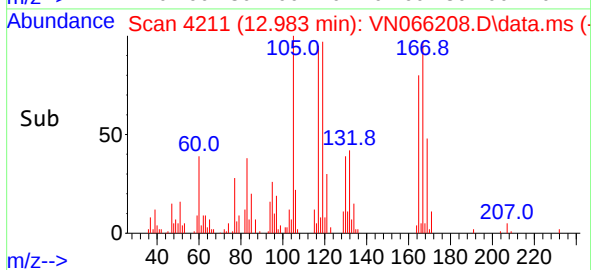
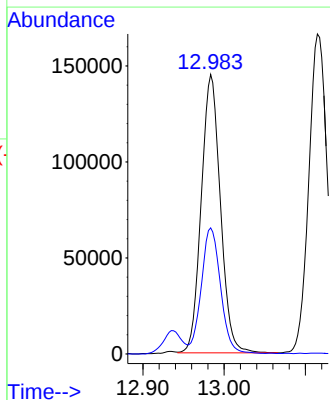
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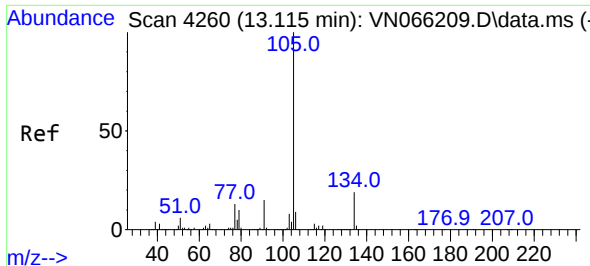


#84
1,2,4-Trimethylbenzene
Concen: 17.88 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



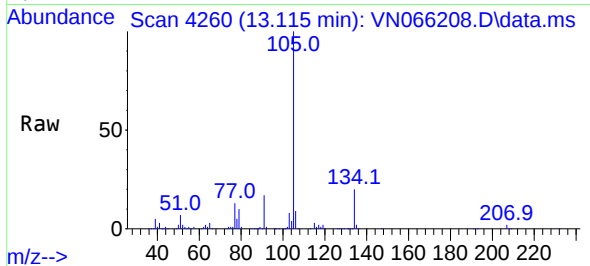
Tgt Ion:105 Resp: 237360
Ion Ratio Lower Upper
105 100
120 45.2 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 17.74 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066208.D
 Acq: 16 Mar 2021 11:45

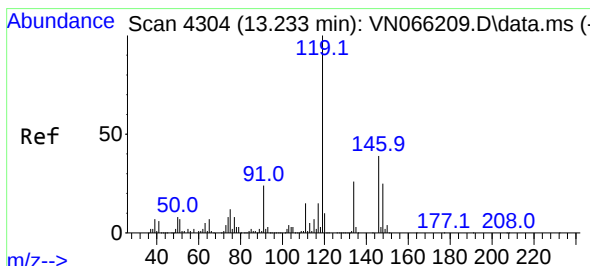
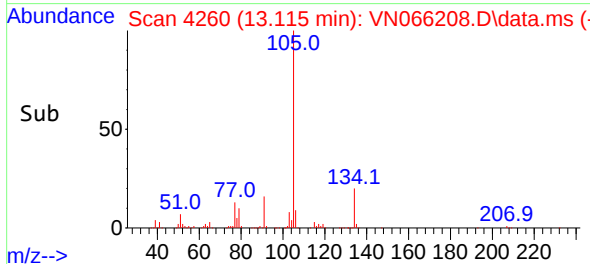
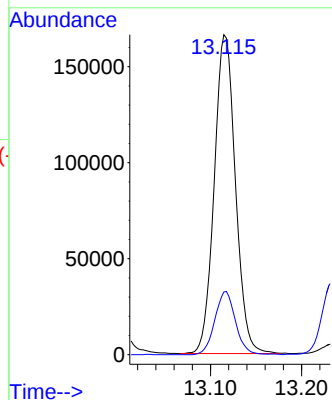
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



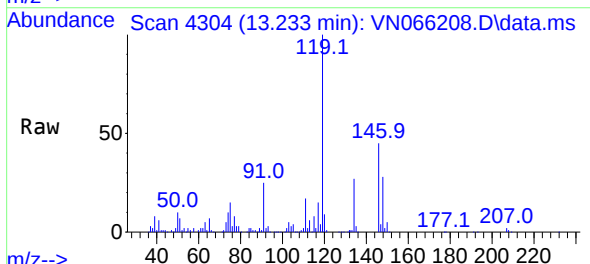
Tgt Ion:105 Resp: 268338
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.8

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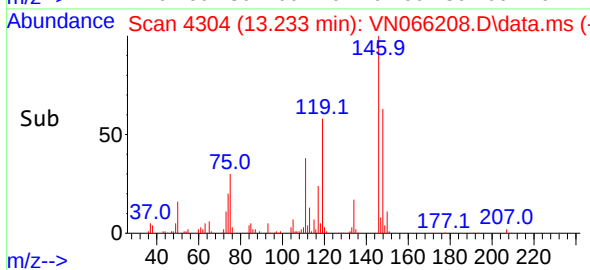
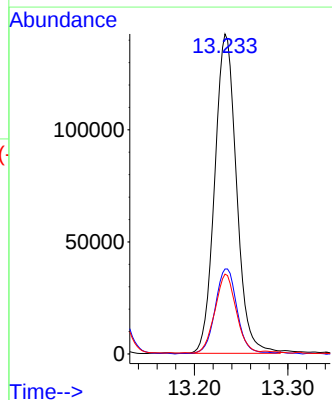
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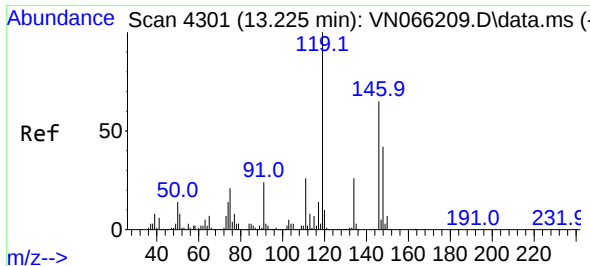


#86
 p-Isopropyltoluene
 Concen: 17.29 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066208.D
 Acq: 16 Mar 2021 11:45



Tgt Ion:119 Resp: 231083
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.1 12.0 36.0





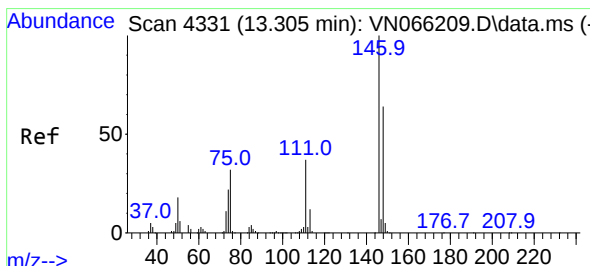
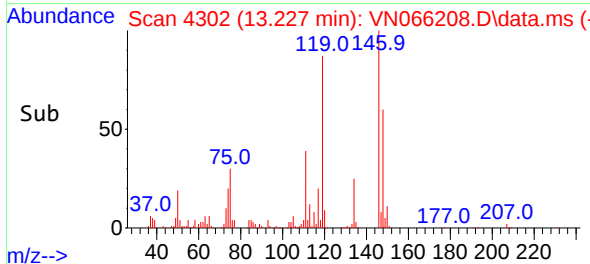
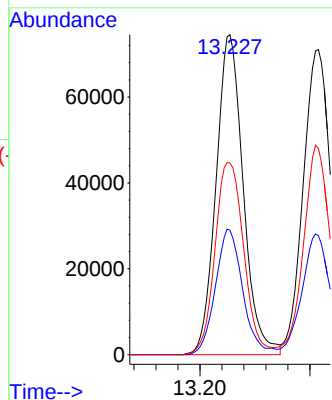
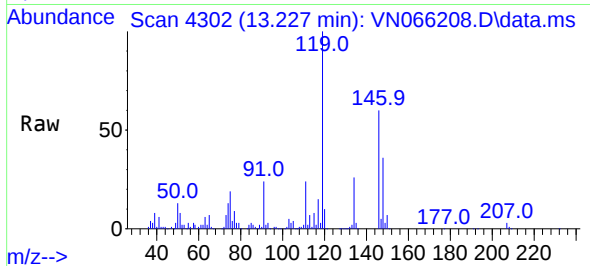
#87
1,3-Dichlorobenzene
Concen: 18.21 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:146 Resp: 128107
Ion Ratio Lower Upper
146 100
111 39.4 20.3 61.0
148 63.4 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

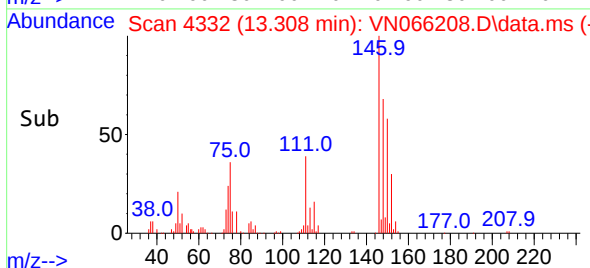
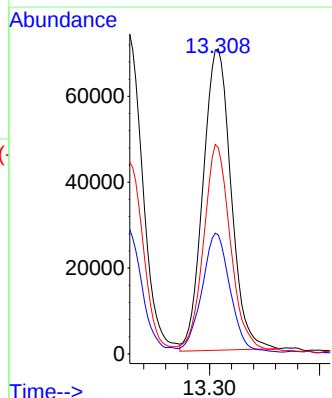
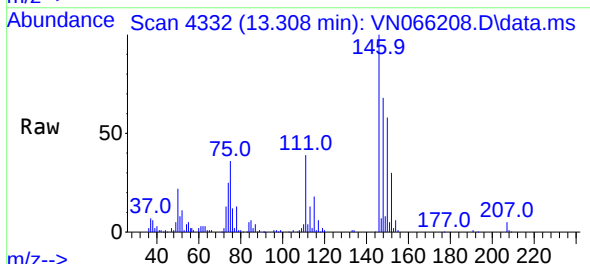
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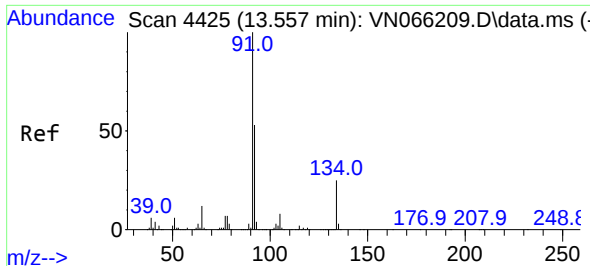
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#88
1,4-Dichlorobenzene
Concen: 17.04 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

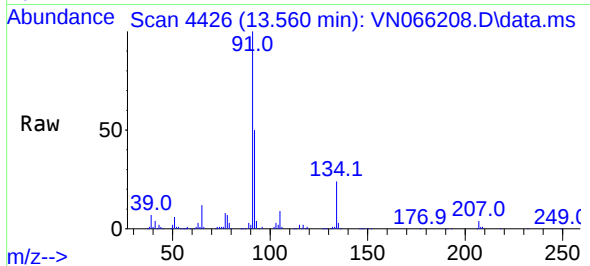
Tgt Ion:146 Resp: 124144
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 65.6 33.2 99.6





#89
n-Butylbenzene
Concen: 16.75 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

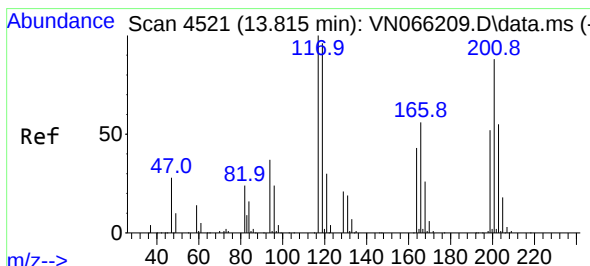
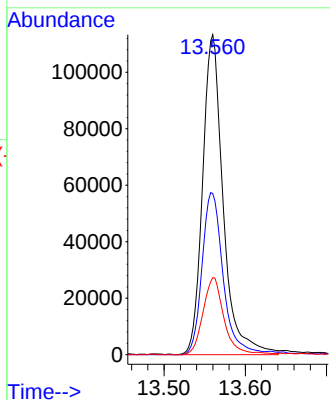
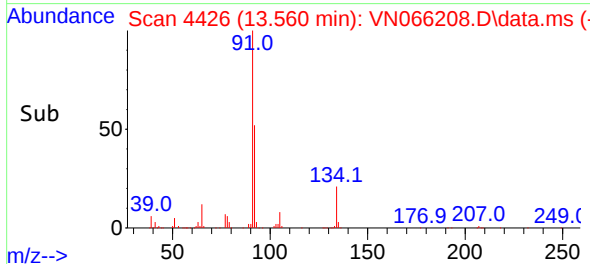
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



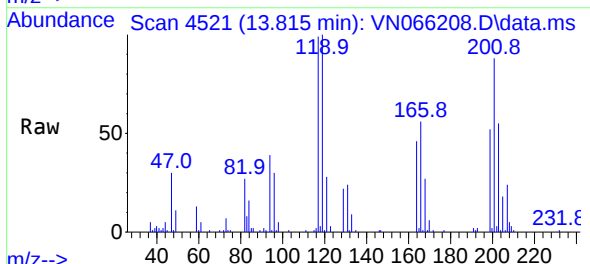
Tgt Ion: 91 Resp: 199616
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.0
134 24.2 11.8 35.4

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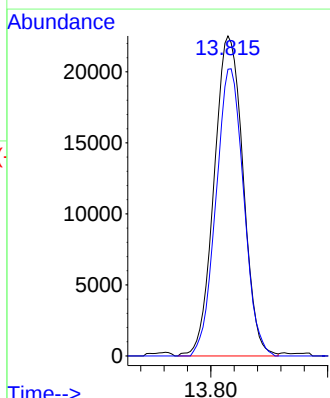
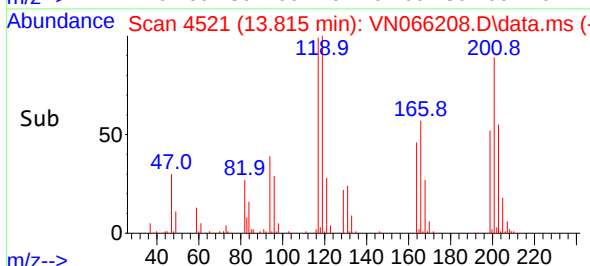
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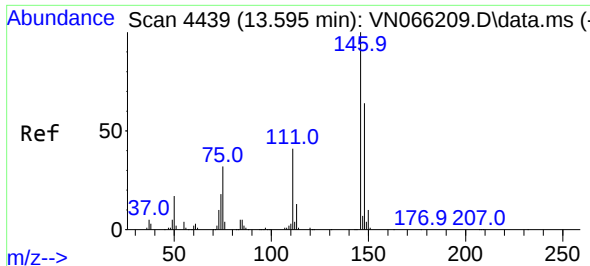


#90
Hexachloroethane
Concen: 17.95 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45



Tgt Ion: 117 Resp: 38778
Ion Ratio Lower Upper
117 100
201 86.0 42.5 127.5





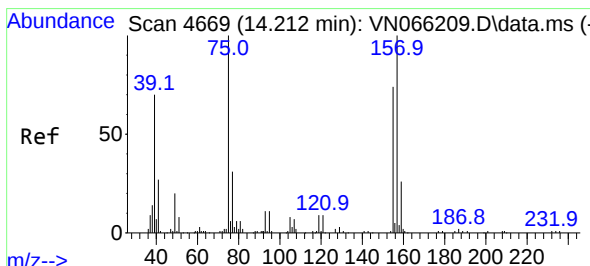
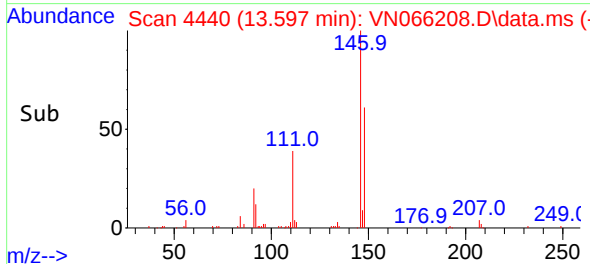
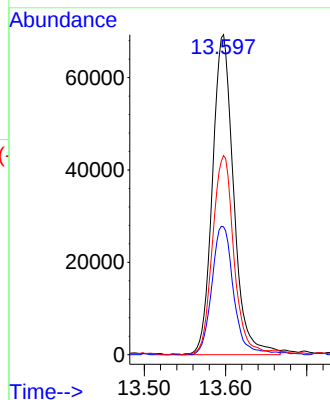
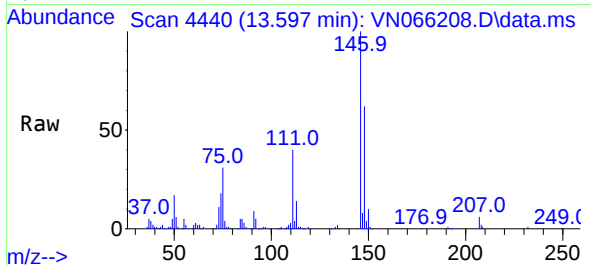
#91
1,2-Dichlorobenzene
Concen: 18.24 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 146 Resp: 125855
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.7
148 62.8 31.2 93.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

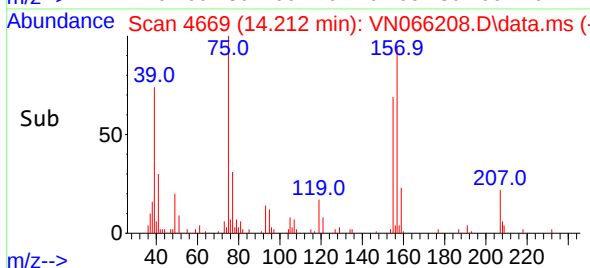
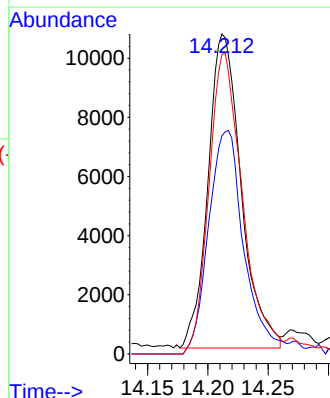
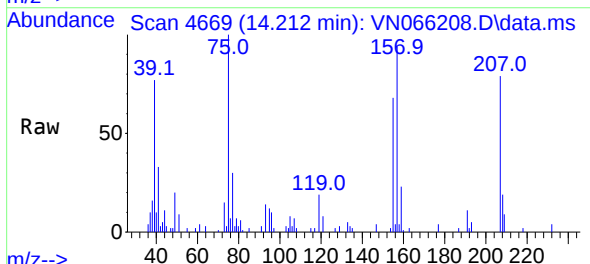
Manual Integrations
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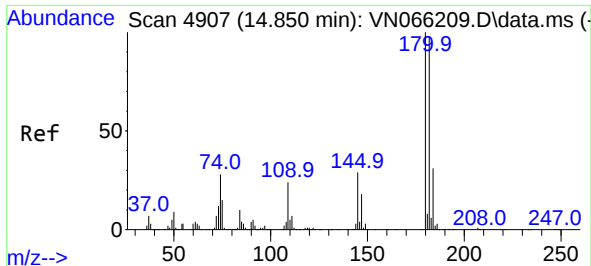
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.86 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion: 75 Resp: 20315
Ion Ratio Lower Upper
75 100
155 75.7 36.5 109.7
157 97.5 46.3 138.8





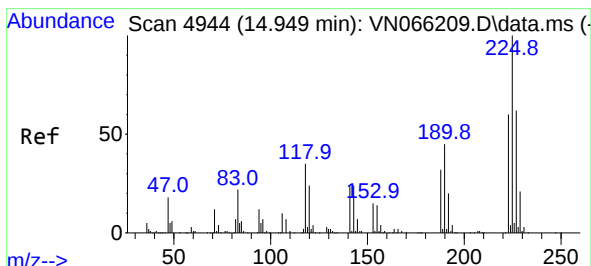
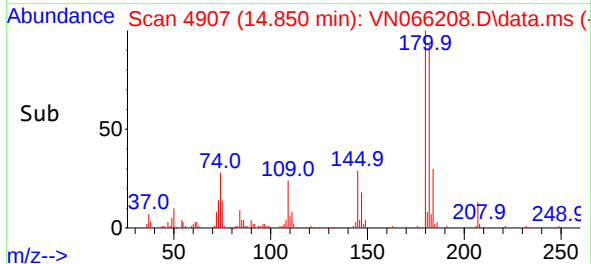
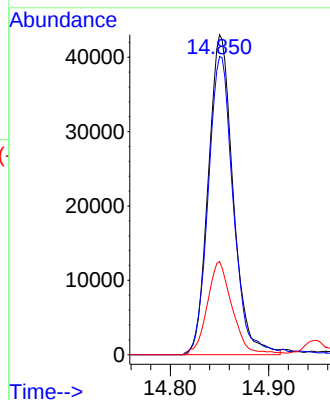
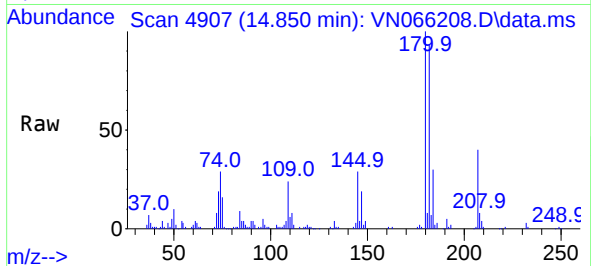
#93
1,2,4-Trichlorobenzene
Concen: 18.67 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:180 Resp: 75296
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.2
145 29.5 14.1 42.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

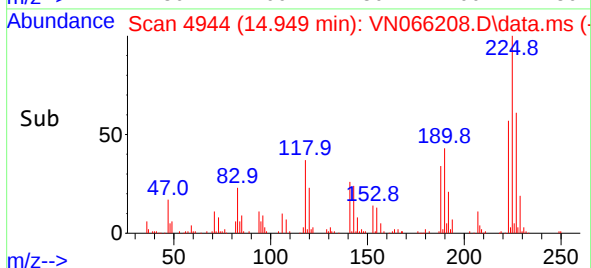
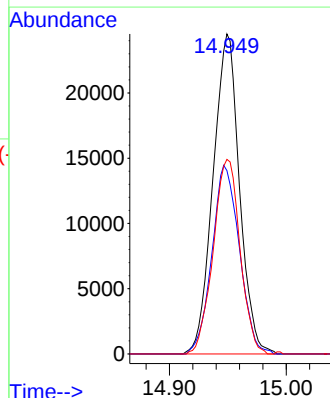
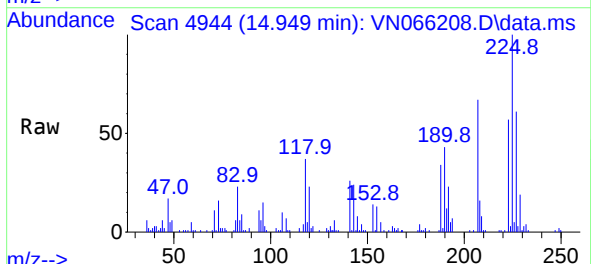
Manual Integrations
APPROVED

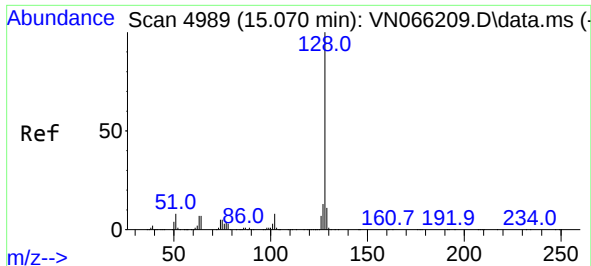
MMDadoda
3/17/2021 4:24:35 PM



#94
Hexachlorobutadiene
Concen: 16.28 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:225 Resp: 38488
Ion Ratio Lower Upper
225 100
223 61.3 31.3 93.8
227 61.8 31.9 95.7





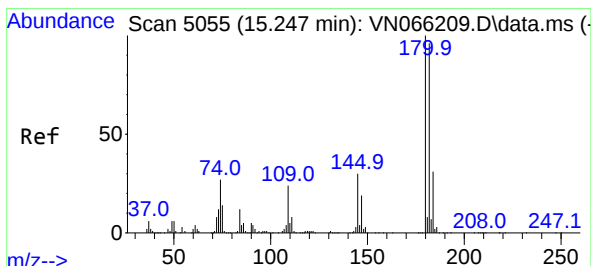
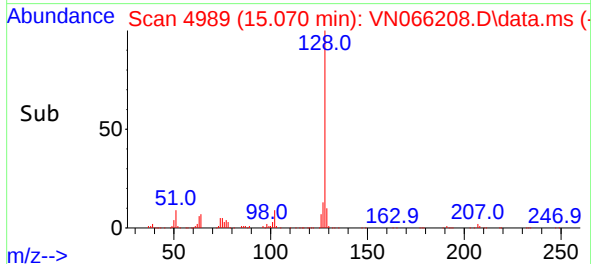
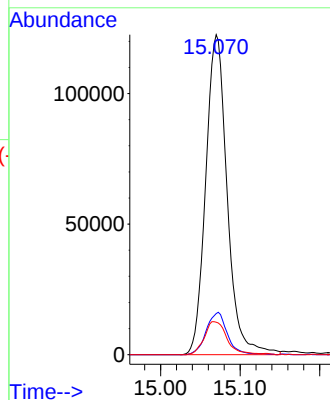
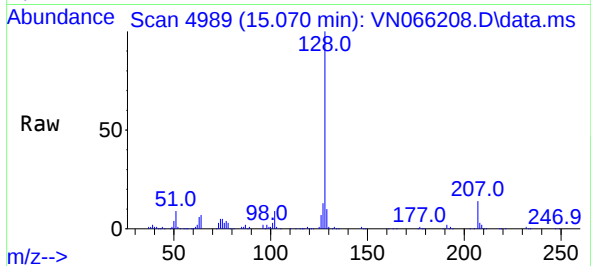
#95
Naphthalene
Concen: 19.64 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:	128	Resp:	229956
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.9	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:24:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.58 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066208.D
Acq: 16 Mar 2021 11:45

Tgt Ion:	180	Resp:	75751
Ion Ratio	Lower	Upper	
180	100		
182	97.4	47.9	143.8
145	32.0	15.6	46.8

