

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066695.D
 Acq On : 21 Apr 2021 12:38
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 5:29:13 PM

Quant Time: Apr 21 13:18:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 12:58:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	301924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	483088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	464620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	232027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	595683	135.19	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 270.38%#			
35) Dibromofluoromethane	7.513	113	485032	147.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 294.54%#			
50) Toluene-d8	10.029	98	1970363	152.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 305.64%#			
62) 4-Bromofluorobenzene	12.343	95	749169	167.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 334.84%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	533996	145.60	ug/l	98
3) Chloromethane	2.034	50	736459	137.44	ug/l	100
4) Vinyl Chloride	2.163	62	697373	148.40	ug/l	100
5) Bromomethane	2.487	94	188996	65.45	ug/l	98
6) Chloroethane	2.635	64	392300	139.27	ug/l	100
7) Trichlorofluoromethane	2.959	101	714783	132.80	ug/l	99
8) Diethyl Ether	3.354	74	316274	143.42	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.689	101	441979	138.14	ug/l	100
10) Methyl Iodide	3.879	142	726807	160.94	ug/l	98
11) Tert butyl alcohol	4.713	59	381422	555.70	ug/l	100
12) 1,1-Dichloroethene	3.667	96	462638	147.35	ug/l	94
13) Acrolein	3.544	56	426365	1031.61	ug/l	100
14) Allyl chloride	4.241	41	922306	690.56	ug/l	93
15) Acrylonitrile	4.893	53	1337143	679.00	ug/l	99
16) Acetone	3.753	43	968001	489.66	ug/l	98
17) Carbon Disulfide	3.978	76	1466937	138.66	ug/l	98
18) Methyl Acetate	4.247	43	575117	120.40	ug/l	96
19) Methyl tert-butyl Ether	4.955	73	1584511	144.41	ug/l	95
20) Methylene Chloride	4.467	84	563346	130.94	ug/l	95
21) trans-1,2-Dichloroethene	4.947	96	509881	144.43	ug/l	91
22) Diisopropyl ether	5.864	45	1866236	141.33	ug/l	96
23) Vinyl Acetate	5.805	43	7637329	695.80	ug/l	98
24) 1,1-Dichloroethane	5.757	63	982382	135.52	ug/l	98
25) 2-Butanone	6.746	43	1661629	637.83	ug/l	94
26) 2,2-Dichloropropane	6.733	77	795081	137.26	ug/l	99
27) cis-1,2-Dichloroethene	6.738	96	592916	145.42	ug/l	94
28) Bromochloromethane	7.111	49	500565	136.00	ug/l	86
29) Tetrahydrofuran	7.127	42	1127665	642.69	ug/l	94
30) Chloroform	7.291	83	927977	136.24	ug/l	99
31) Cyclohexane	7.578	56	928128	141.90	ug/l	92
32) 1,1,1-Trichloroethane	7.492	97	785507	139.23	ug/l	98
36) 1,1-Dichloropropene	7.717	75	739089	151.20	ug/l	98
37) Ethyl Acetate	6.843	43	738009	136.50	ug/l	99
38) Carbon Tetrachloride	7.698	117	672799	146.49	ug/l	99
39) Methylcyclohexane	9.015	83	908606	162.84	ug/l	95
40) Benzene	7.966	78	2303973	146.77	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	334512	138.06	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	729684	136.98	ug/l	100
43) Isopropyl Acetate	8.093	43	1261244	139.23	ug/l #	89
44) Trichloroethene	8.768	130	559237	153.49	ug/l	100
45) 1,2-Dichloropropane	9.053	63	623202	143.40	ug/l	100
46) Dibromomethane	9.144	93	372092	142.61	ug/l	99
47) Bromodichloromethane	9.337	83	784719	146.82	ug/l	99
48) Methyl methacrylate	9.136	41	607981	150.15	ug/l	90
49) 1,4-Dioxane	9.139	88	138089	1685.93	ug/l	92
51) 4-Methyl-2-Pentanone	9.922	43	3657372	693.80	ug/l	99
52) Toluene	10.093	92	1423346	154.42	ug/l	97
53) t-1,3-Dichloropropene	10.321	75	913438	159.09	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	992193	155.46	ug/l	97
55) 1,1,2-Trichloroethane	10.501	97	548292	144.85	ug/l	96
56) Ethyl methacrylate	10.370	69	874839	179.10	ug/l	95
57) 1,3-Dichloropropane	10.646	76	950108	149.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	775559	1001.57	ug/l	94
59) 2-Hexanone	10.694	43	2559529	797.22	ug/l	99
60) Dibromochloromethane	10.842	129	615315	155.87	ug/l	100
61) 1,2-Dibromoethane	10.946	107	570031	153.64	ug/l	100
64) Tetrachloroethene	10.571	164	477965	145.54	ug/l	100
65) Chlorobenzene	11.375	112	1514411	149.05	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	559238	151.58	ug/l	100
67) Ethyl Benzene	11.453	91	2771187	157.19	ug/l	100
68) m/p-Xylenes	11.563	106	2106970	327.71	ug/l	98
69) o-Xylene	11.890	106	1023262	163.22	ug/l	99
70) Styrene	11.906	104	1749703	179.44	ug/l	98
71) Bromoform	12.070	173	456995	165.72	ug/l #	98
73) Isopropylbenzene	12.193	105	2678240	151.99	ug/l	99
74) N-amyl acetate	12.016	43	979149	297.25	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.448	83	814104	125.68	ug/l	99
76) 1,2,3-Trichloropropane	12.496	75	725450m	134.51	ug/l	
77) Bromobenzene	12.467	156	680587	155.77	ug/l	93
78) n-propylbenzene	12.534	91	3144726	154.51	ug/l	100
79) 2-Chlorotoluene	12.617	91	1876275	150.51	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	2295072	154.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	283528	193.19	ug/l	94
82) 4-Chlorotoluene	12.716	91	1955705	160.03	ug/l	98
83) tert-Butylbenzene	12.936	119	1919281	153.16	ug/l	98
84) 1,2,4-Trimethylbenzene	12.982	105	2265914	160.90	ug/l	98
85) sec-Butylbenzene	13.116	105	2629230	155.57	ug/l	100
86) p-Isopropyltoluene	13.231	119	2330488	167.99	ug/l	99
87) 1,3-Dichlorobenzene	13.226	146	1175043	152.10	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	1192226	140.80	ug/l	99
89) n-Butylbenzene	13.558	91	2055401	178.48	ug/l	99
90) Hexachloroethane	13.816	117	453922	147.18	ug/l	93
91) 1,2-Dichlorobenzene	13.596	146	1128946	147.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.213	75	146544	134.75	ug/l	96
93) 1,2,4-Trichlorobenzene	14.848	180	703306	162.96	ug/l	98
94) Hexachlorobutadiene	14.948	225	335461	137.58	ug/l	99
95) Naphthalene	15.068	128	1737076	149.14	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	657069	149.03	ug/l	99

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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

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Abundance

TIC: VN066695.D\data.ms

Time-->

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

7500000

7000000

6500000

6000000

5500000

5000000

4500000

4000000

3500000

3000000

2500000

2000000

1500000

1000000

500000

0

Dichlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Bromomethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

1,1-Dichloroethane, T

Acetone, T

Methyl isocyanide, T

Carbon Disulfide, T

Methyl acetate, T

Methylene Chloride, T

Tert butyl alcohol, T

Acrylonitrile, T

Methyl 1,2-Dichloroethane, T

1,1-Dichloroethane, P

Diisopropyl ether, T

Vinyl Acetate, T

Ethyl Acetate, T

2,2-Dichloropropane, T

Bromochloromethane, T

Chloroform, C

Dibromodichloromethane, T

1,2-Dichloropropane, T

1,2-Dichloroethane, T

1,2-Dichloroethane, TM

1,4-Difluorobenzene, I

Trichloroethene, TM

1,2-Dichloropropane, T

1,2-Dichloropropane, T

Bromodichloromethane, T

2-Chloroethyl Vinyl ether, T

cis-1,3-Dichloropropene, I

4-Methyl-2-Pentanone, T

Toluene-d8, CM

2-Hexanone, T

1,2-Dibromoethane, T

1,2-Dibromochloromethane, T

1,3-Dichlorobenzene, T

1,4-Dichlorobenzene, T

Chlorobenzene, PM

Chlorobenzene, 45, I

N-amyl acetate, T

Bromotoluene, P

Trans-1,4-Dichloro-2-butene, I

4-Bromotoluene, S

1,2,3-Trichloropropane, T

1,2,3-Trichlorobenzene, T

1,2-Dichlorobenzene, T

1,4-Dichlorobenzene, T

sec-Butylbenzene, T

1,2-Dichlorobenzene, I

Butylbenzene, T

Hexachloroethane, T

1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

Hexachlorobutadiene, T

Naphthalene, T

1,2,3-Trichlorobenzene, T

1,2,4-Trimethylbenzene, T

Isopropylbenzene, T

1,3,5-Trimethylbenzene, T

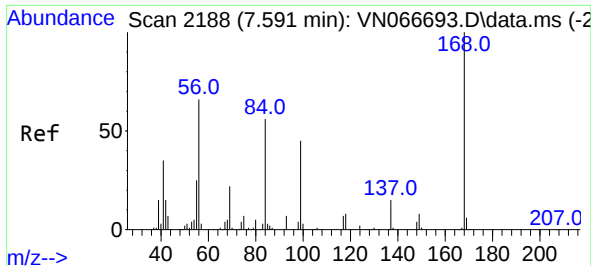
n-propylbenzene, T

Isopropylbenzene, T

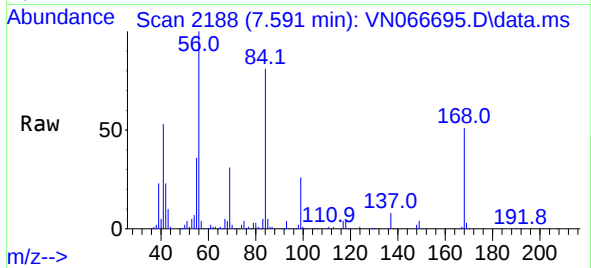
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mp-Xylene, S

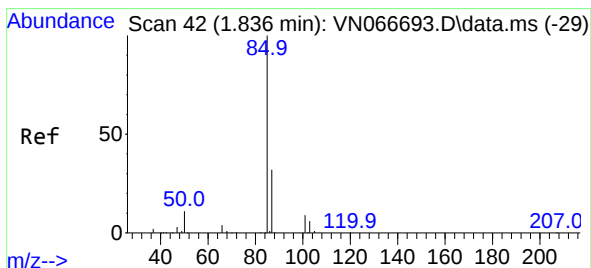
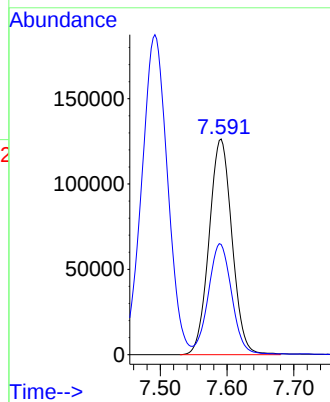
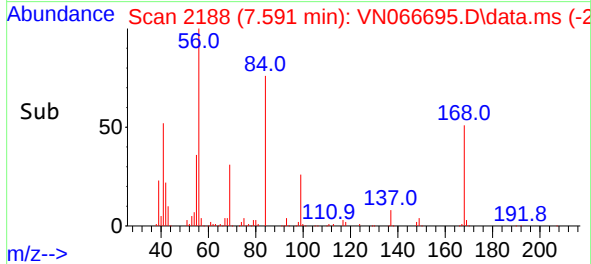
1-Ethyl-2-methoxyethane, T



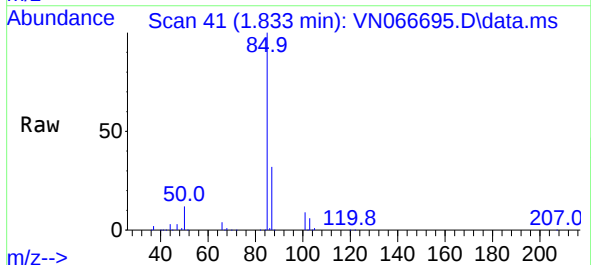
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066695.D
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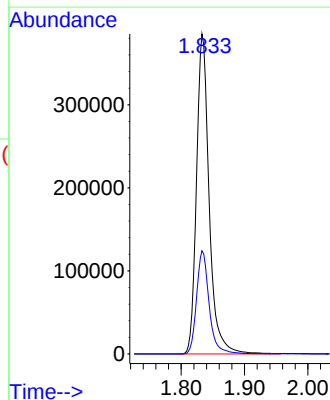
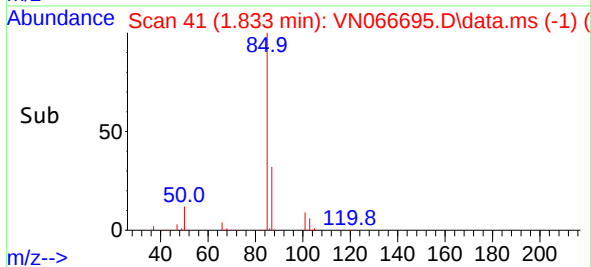
Tgt Ion: 168 Resp: 301924
Ion Ratio Lower Upper
168 100
99 50.7 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 145.60 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



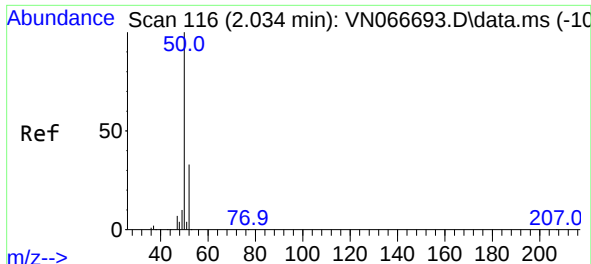
Tgt Ion: 85 Resp: 533996
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8



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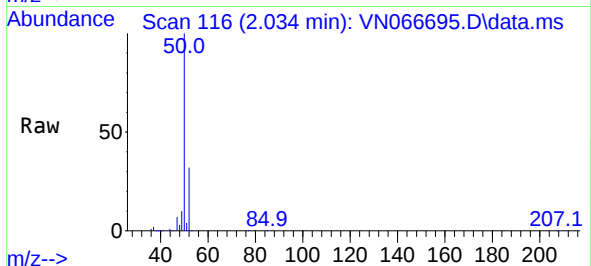
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#3
Chloromethane
Concen: 137.44 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

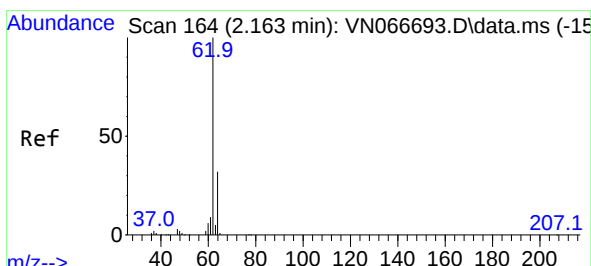
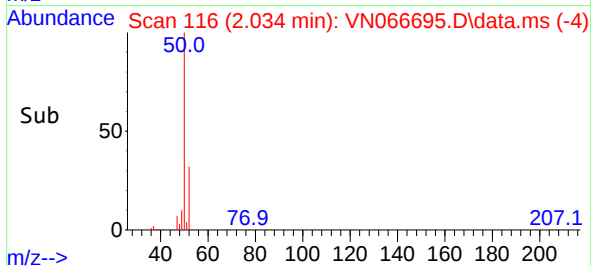
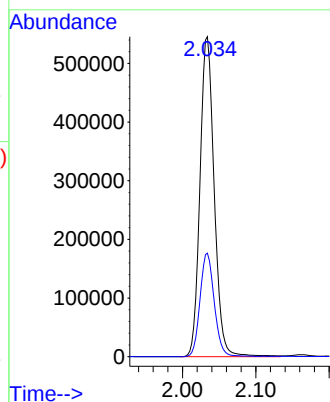
Instrument :
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VSTDIC150



Tgt Ion: 50 Resp: 736459
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

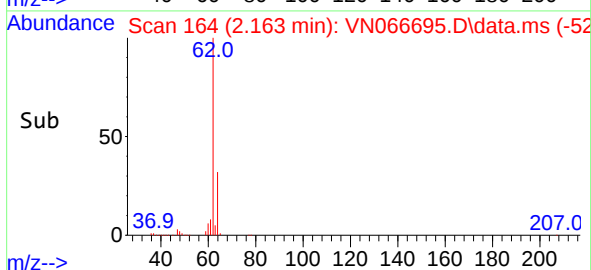
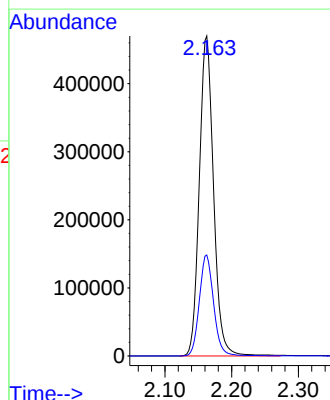
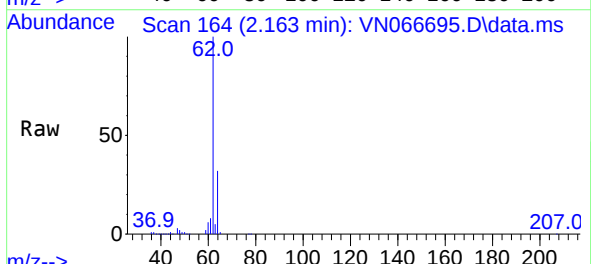
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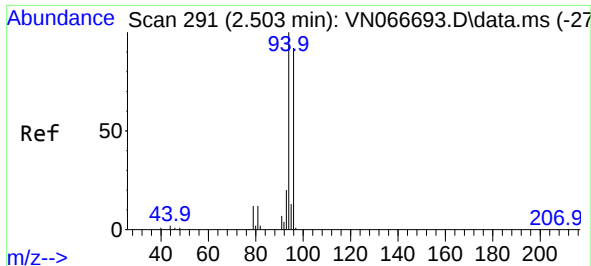
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#4
Vinyl Chloride
Concen: 148.40 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066695.D
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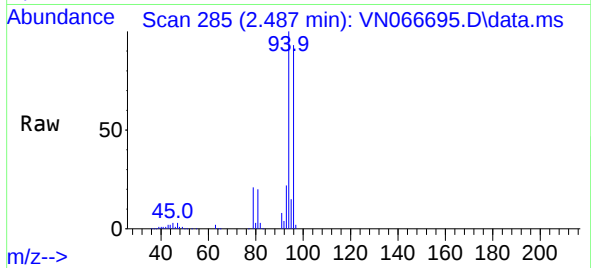
Tgt Ion: 62 Resp: 697373
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5
Bromomethane
Concen: 65.45 ug/l
RT: 2.487 min Scan# 285
Delta R.T. -0.016 min
Lab File: VN066695.D
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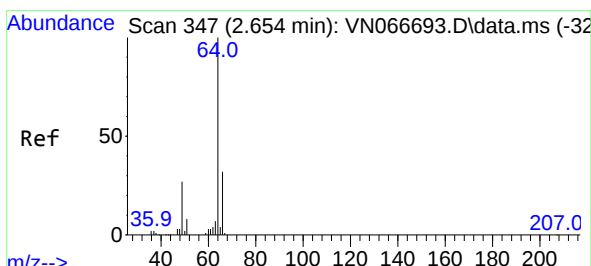
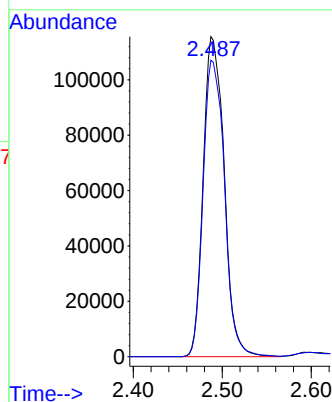
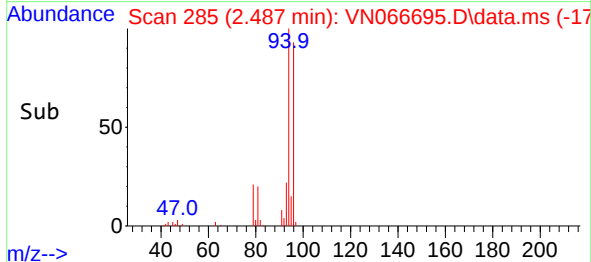
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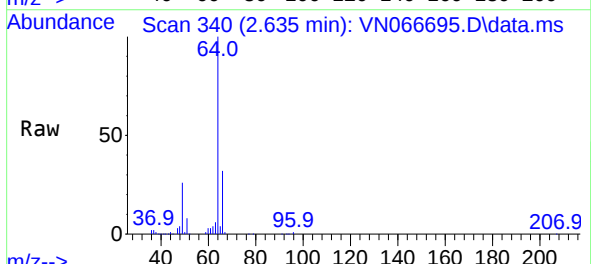
Tgt Ion: 94 Resp: 188996
Ion Ratio Lower Upper
94 100
96 92.6 73.0 109.4

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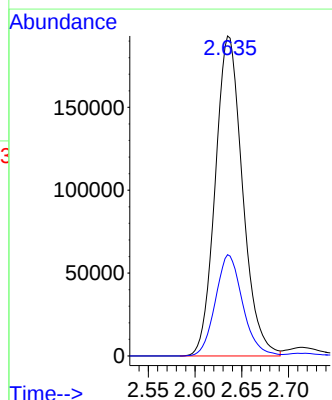
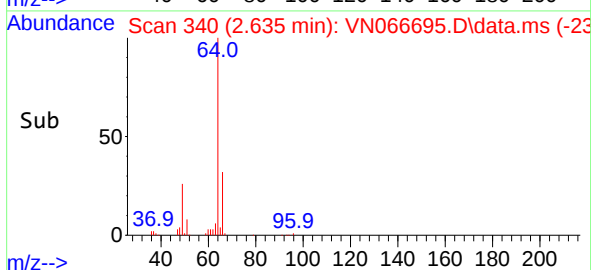
MMDadoda
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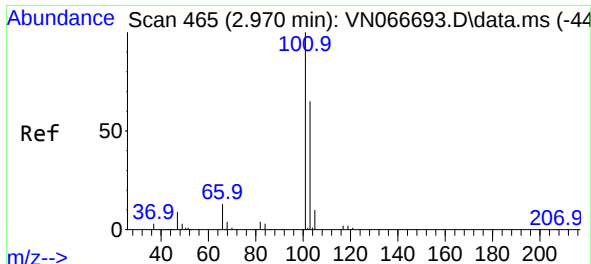


#6
Chloroethane
Concen: 139.27 ug/l
RT: 2.635 min Scan# 340
Delta R.T. -0.019 min
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Acq: 21 Apr 2021 12:38



Tgt Ion: 64 Resp: 392300
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





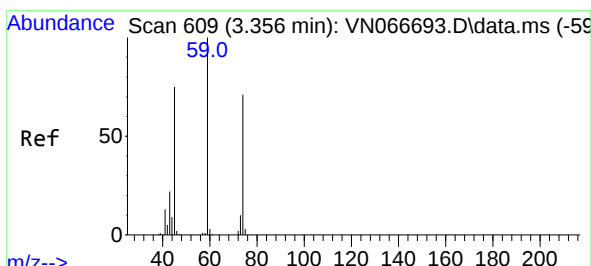
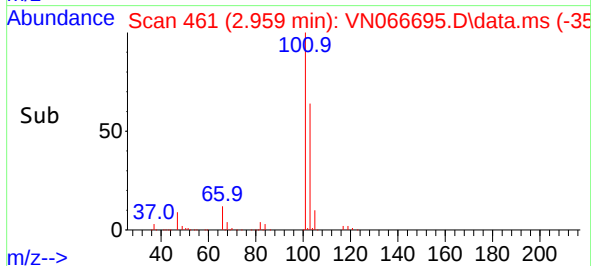
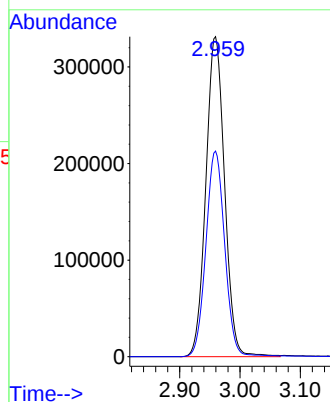
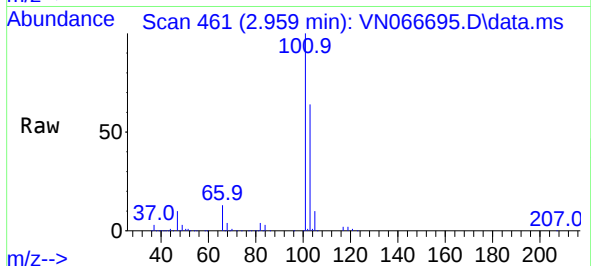
#7
Trichlorofluoromethane
Concen: 132.80 ug/l
RT: 2.959 min Scan# 461
Delta R.T. -0.011 min
Lab File: VN066695.D
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Tgt Ion:101 Resp: 714783
Ion Ratio Lower Upper
101 100
103 64.3 52.1 78.1

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ClientSampleId :
VSTDIC150

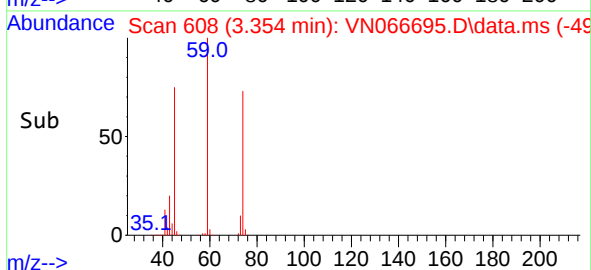
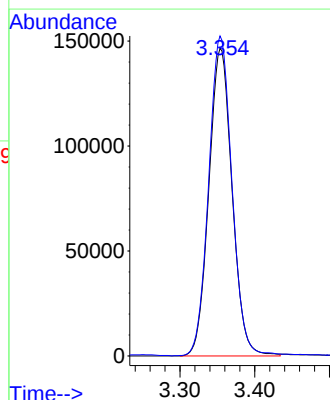
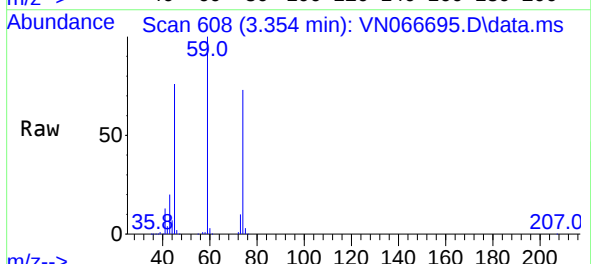
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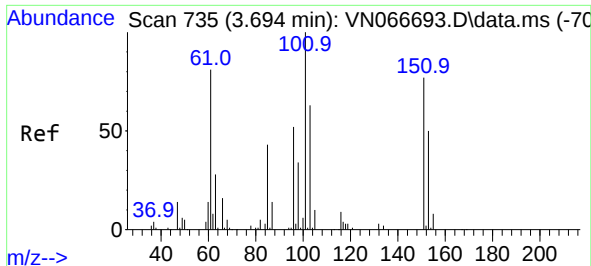
MMDadoda
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#8
Diethyl Ether
Concen: 143.42 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion: 74 Resp: 316274
Ion Ratio Lower Upper
74 100
45 104.6 46.4 139.1





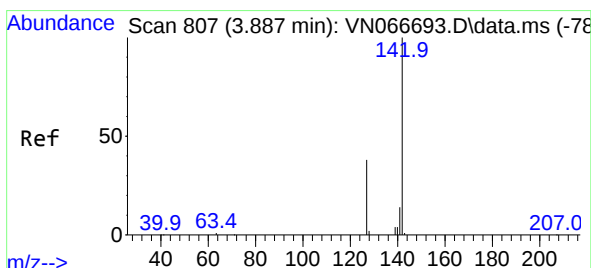
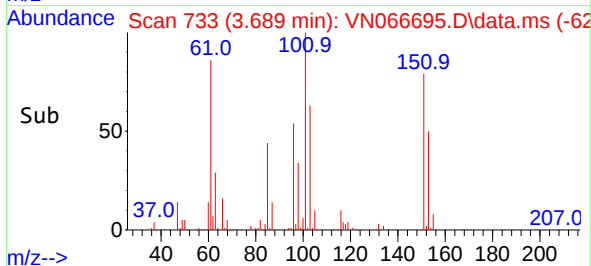
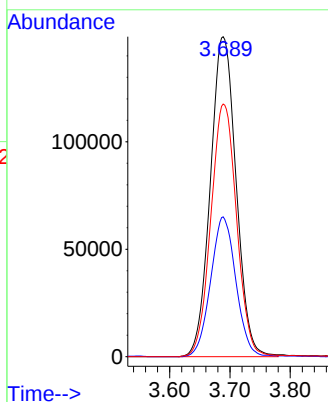
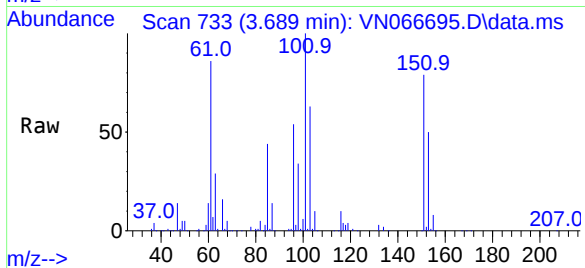
#9
1,1,2-Trichlorotrifluoroethane
Concen: 138.14 ug/l
RT: 3.689 min Scan# 733
Delta R.T. -0.005 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion:101 Resp: 441979
Ion Ratio Lower Upper
101 100
85 42.9 34.6 51.8
151 79.1 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

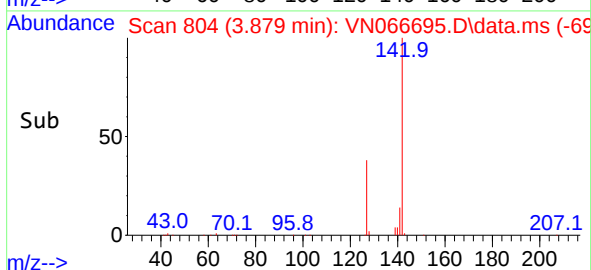
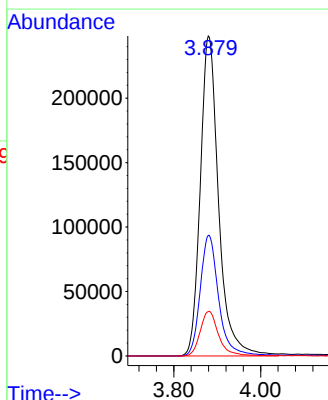
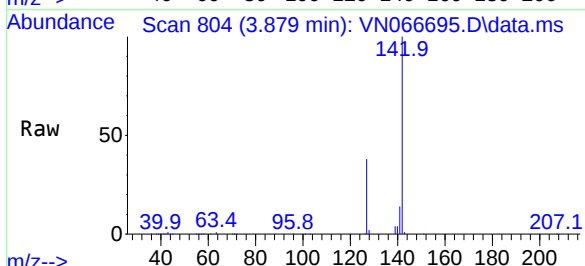
Manual Integrations
APPROVED

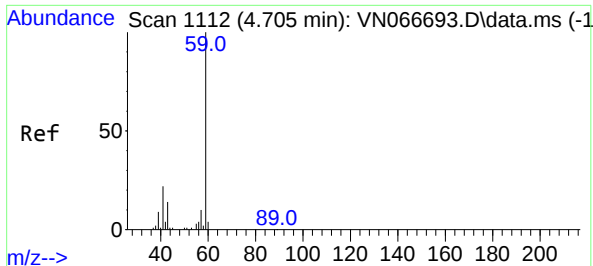
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#10
Methyl Iodide
Concen: 160.94 ug/l
RT: 3.879 min Scan# 804
Delta R.T. -0.008 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion:142 Resp: 726807
Ion Ratio Lower Upper
142 100
127 38.0 31.7 47.5
141 14.0 10.9 16.3





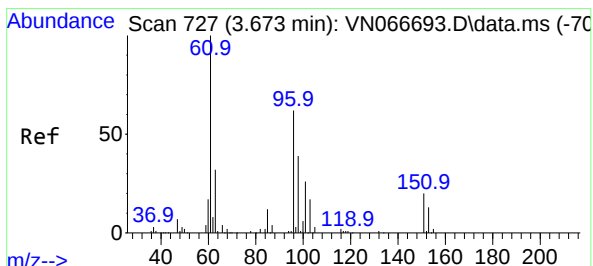
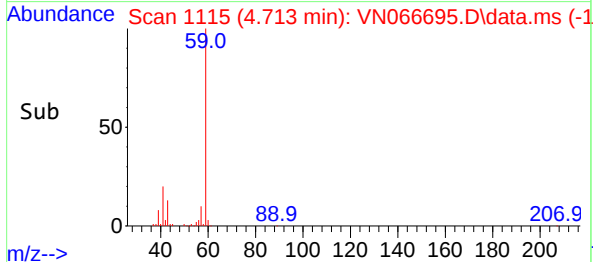
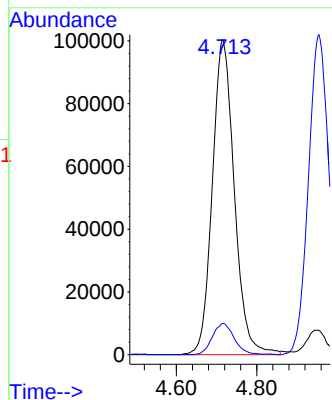
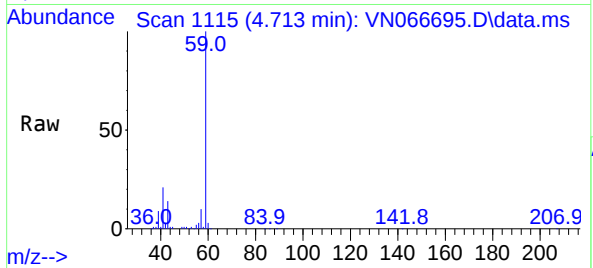
#11
Tert butyl alcohol
Concen: 555.70 ug/l
RT: 4.713 min Scan# 1115
Delta R.T. 0.008 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion: 59 Resp: 381422
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

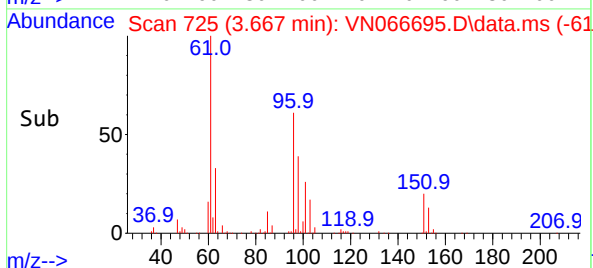
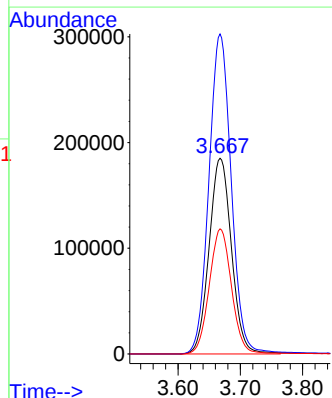
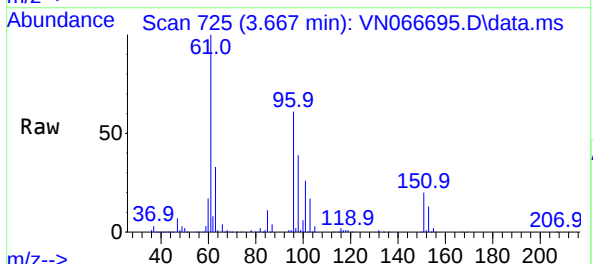
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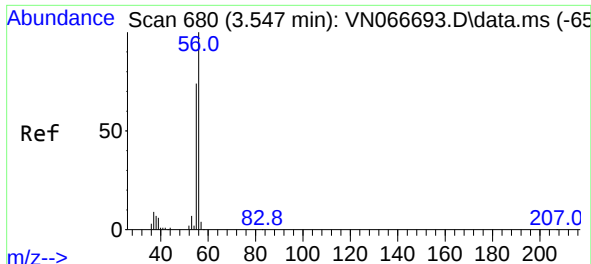
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#12
1,1-Dichloroethene
Concen: 147.35 ug/l
RT: 3.667 min Scan# 725
Delta R.T. -0.005 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

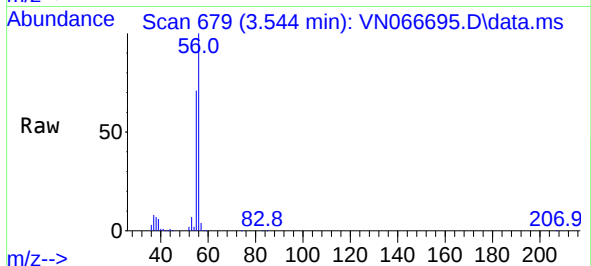
Tgt Ion: 96 Resp: 462638
Ion Ratio Lower Upper
96 100
61 163.6 122.5 183.7
98 64.0 50.8 76.2





#13
Acrolein
Concen: 1031.61 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

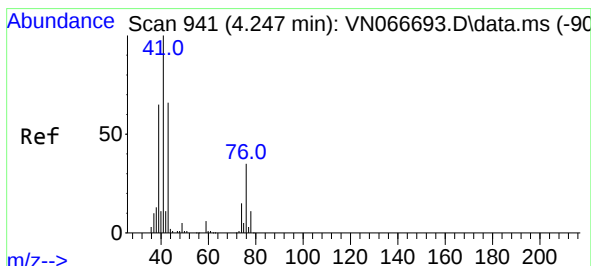
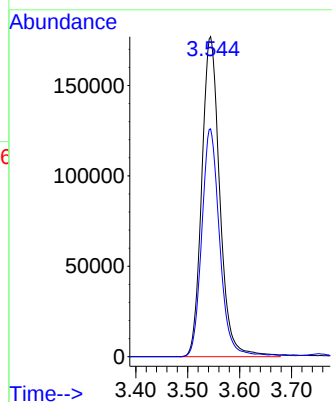
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



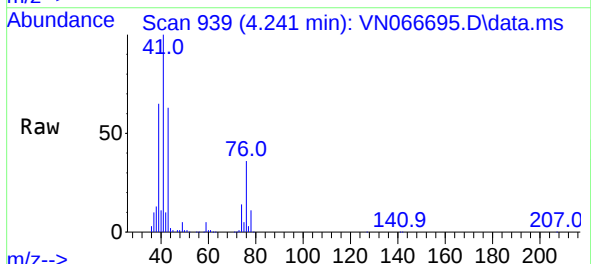
Tgt Ion: 56 Resp: 426365
Ion Ratio Lower Upper
56 100
55 70.3 56.0 84.0

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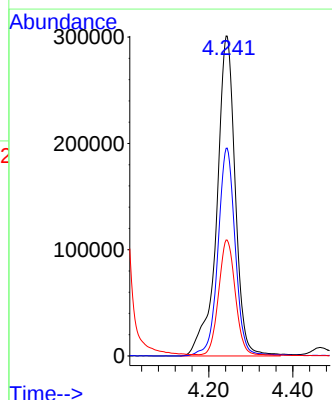
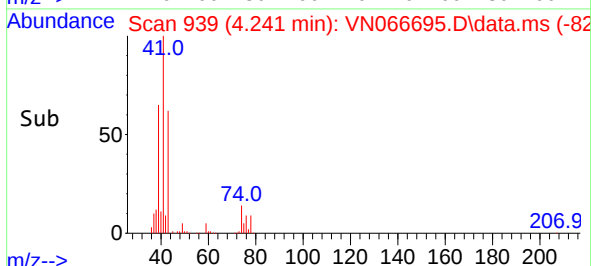
MMDadoda
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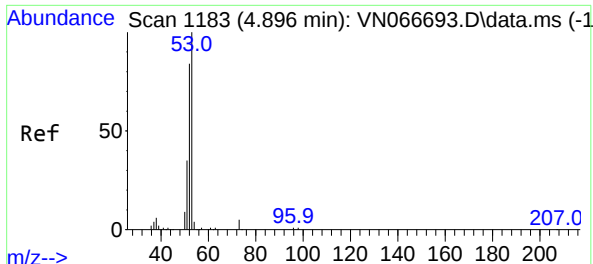


#14
Allyl chloride
Concen: 690.56 ug/l
RT: 4.241 min Scan# 939
Delta R.T. -0.005 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



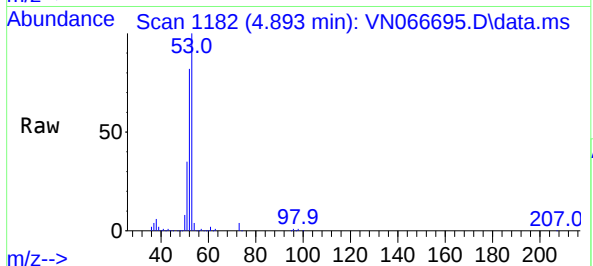
Tgt Ion: 41 Resp: 922306
Ion Ratio Lower Upper
41 100
39 60.8 53.0 79.4
76 32.4 28.9 43.3





#15
Acrylonitrile
Concen: 679.00 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

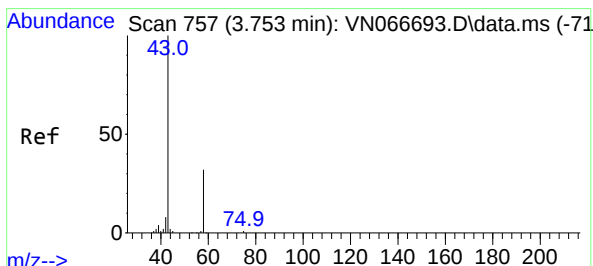
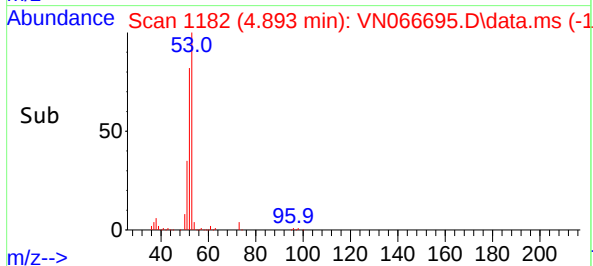
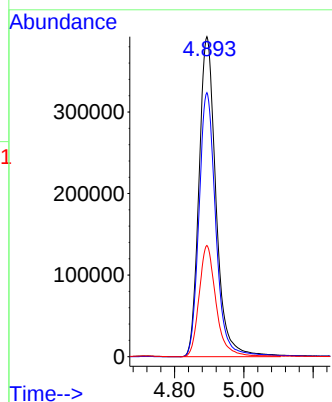


Tgt Ion: 53 Resp: 1337143

Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.1	99.1
51	34.7	27.9	41.9

Manual Integrations
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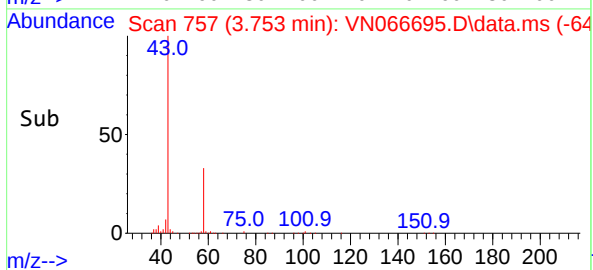
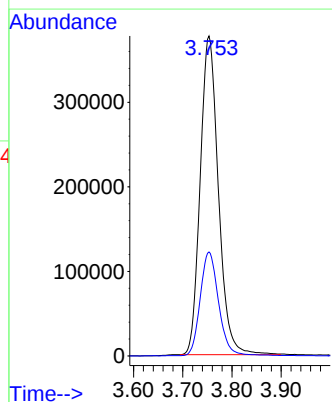
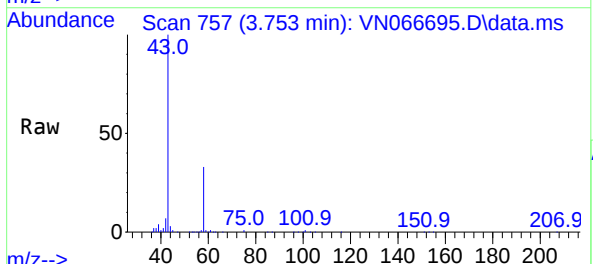
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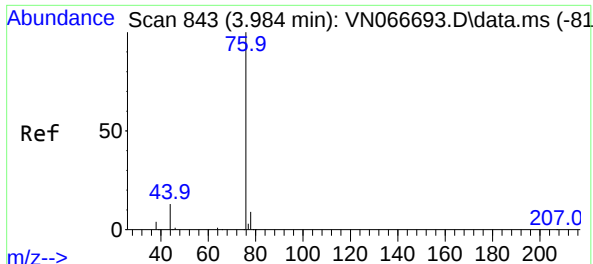


#16
Acetone
Concen: 489.66 ug/l
RT: 3.753 min Scan# 757
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

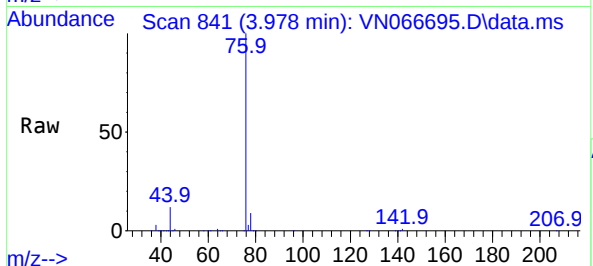
Tgt Ion: 43 Resp: 968001

Ion	Ratio	Lower	Upper
43	100		
58	32.5	27.0	40.6

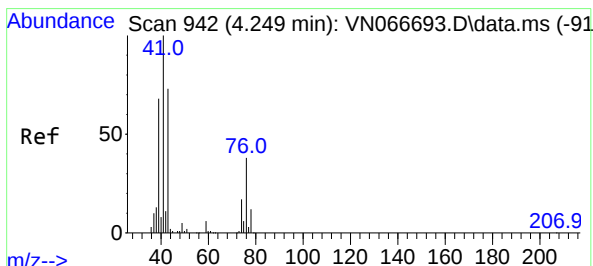
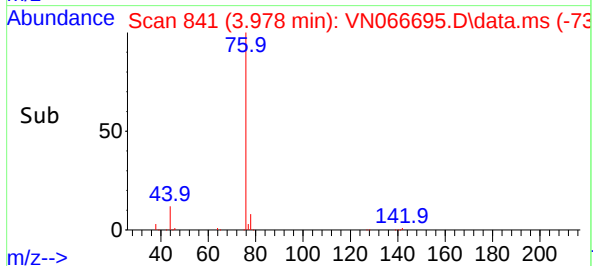
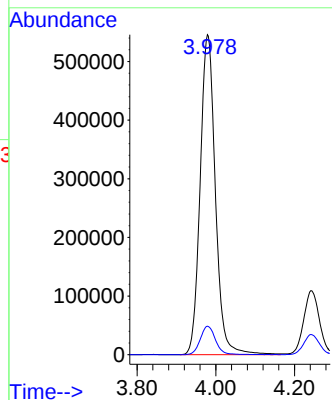




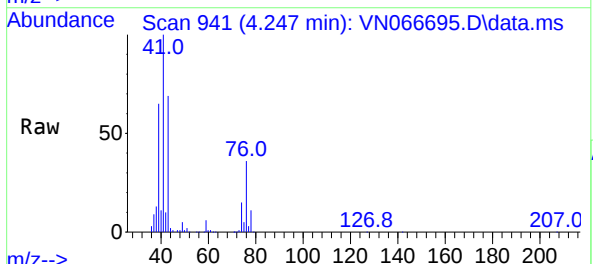
#17
Carbon Disulfide
Concen: 138.66 ug/l
RT: 3.978 min Scan# 841
Delta R.T. -0.005 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



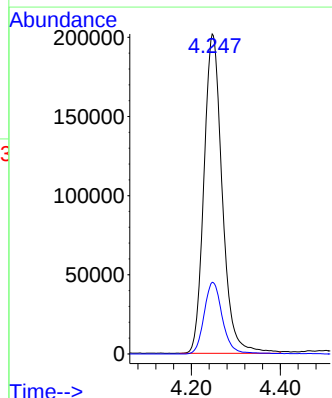
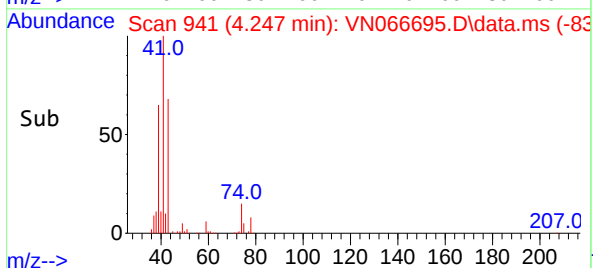
Tgt Ion: 76 Resp: 1466937
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6



#18
Methyl Acetate
Concen: 120.40 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



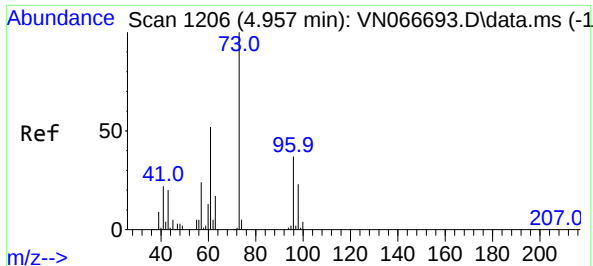
Tgt Ion: 43 Resp: 575117
Ion Ratio Lower Upper
43 100
74 22.5 19.5 29.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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#19

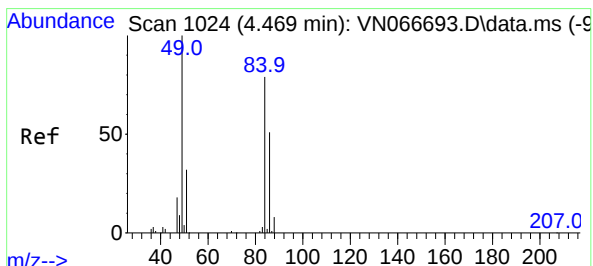
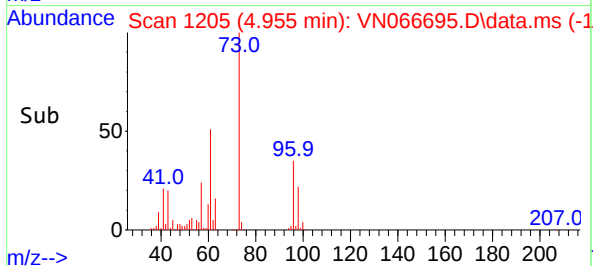
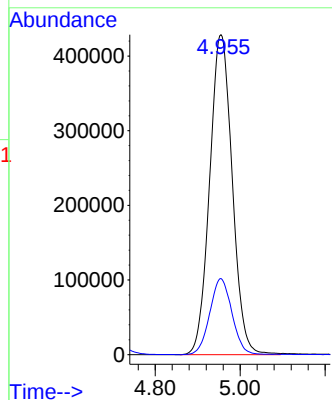
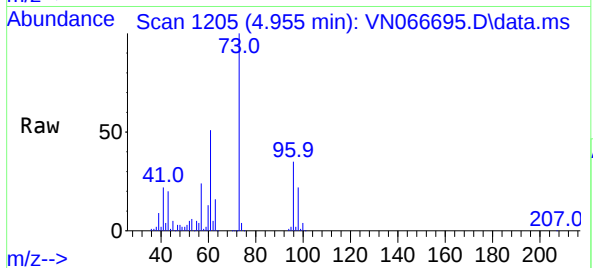
Methyl tert-butyl Ether
Concen: 144.41 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion: 73 Resp: 1584511
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

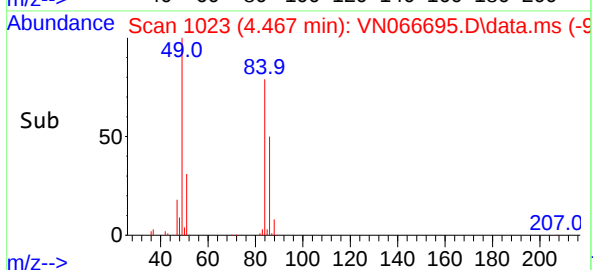
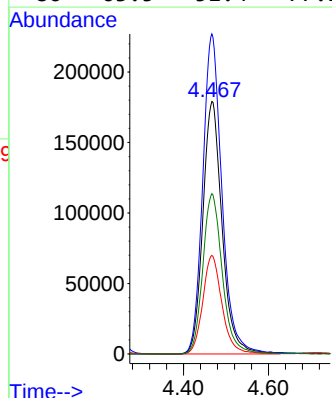
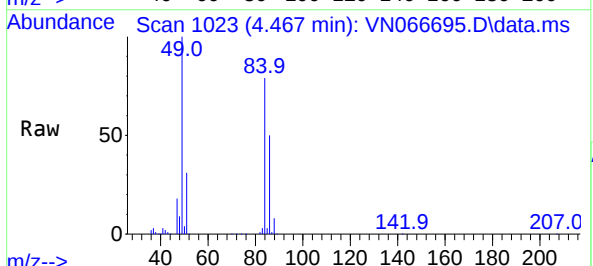
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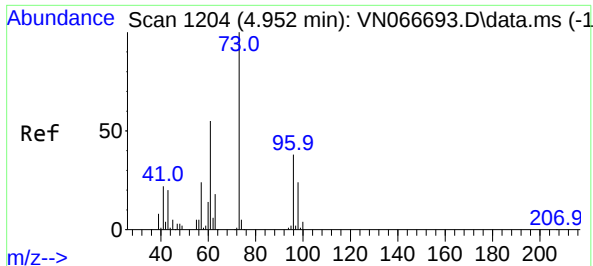


#20

Methylene Chloride
Concen: 130.94 ug/l
RT: 4.467 min Scan# 1023
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

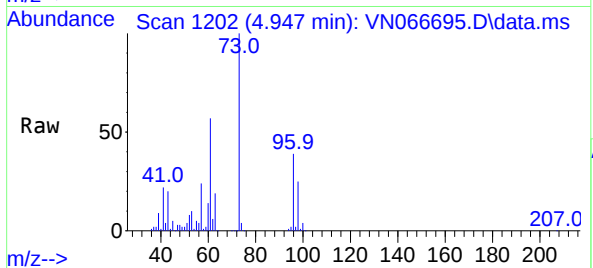
Tgt Ion: 84 Resp: 563346
Ion Ratio Lower Upper
84 100
49 126.7 94.6 141.8
51 39.1 29.9 44.9
86 63.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 144.43 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.005 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

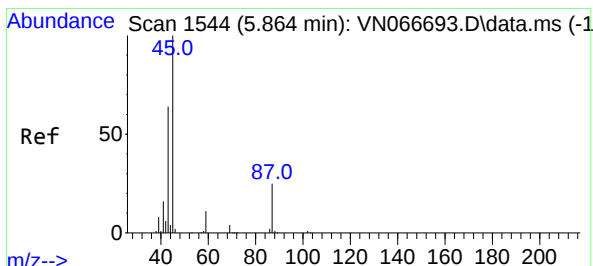
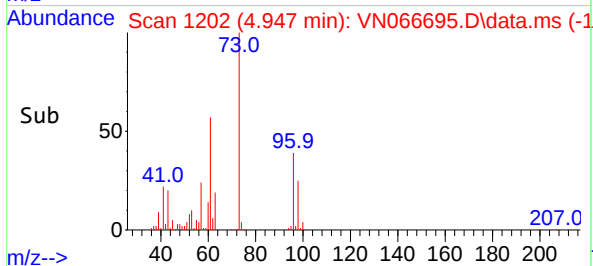
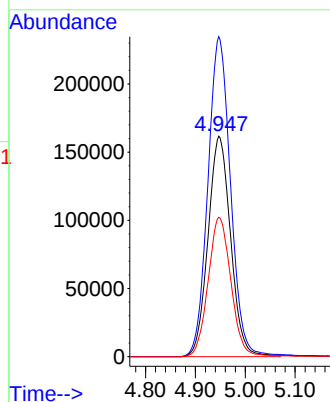
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 509881
Ion Ratio Lower Upper
96 100
61 145.1 104.9 157.3
98 63.2 51.8 77.8

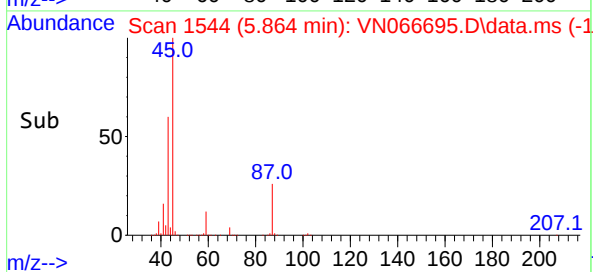
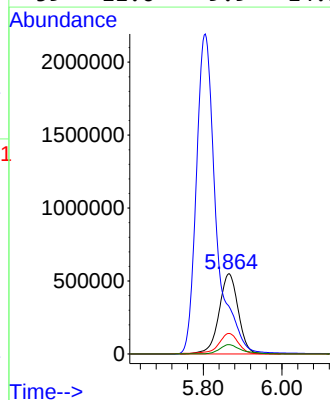
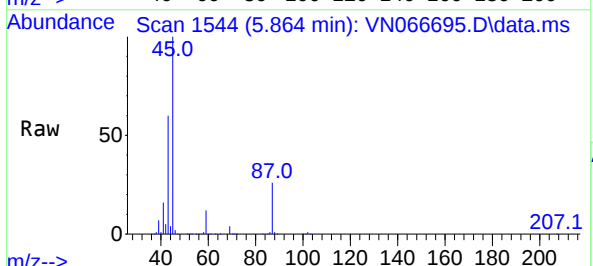
Manual Integrations
APPROVED

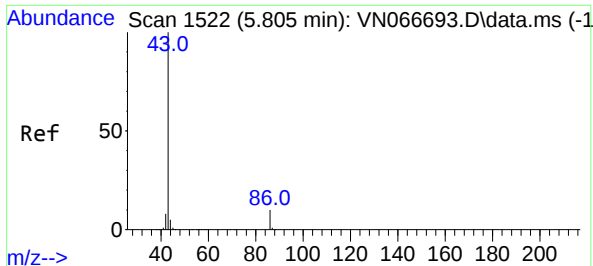
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#22
Diisopropyl ether
Concen: 141.33 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion: 45 Resp: 1866236
Ion Ratio Lower Upper
45 100
43 59.3 48.9 73.3
87 25.5 23.7 35.5
59 11.6 9.9 14.9





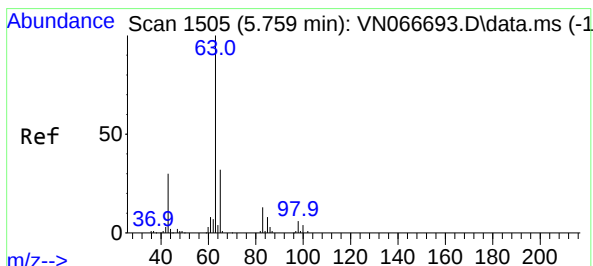
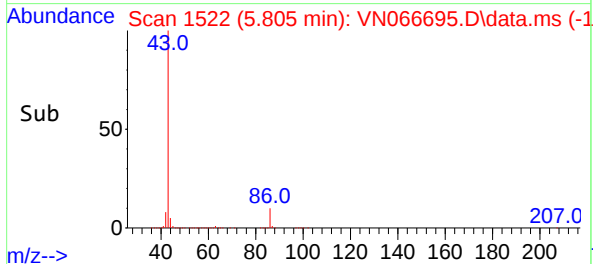
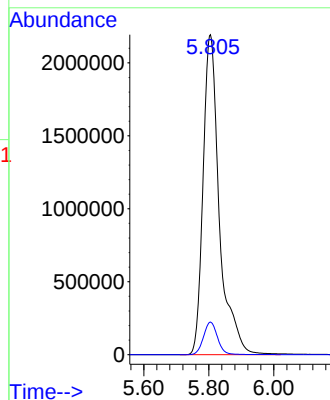
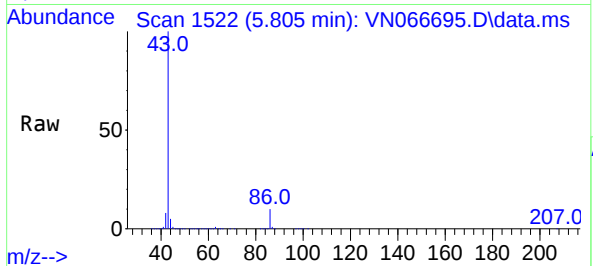
#23
 Vinyl Acetate
 Concen: 695.80 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066695.D
 Acq: 21 Apr 2021 12:38

Tgt Ion: 43 Resp: 7637329
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

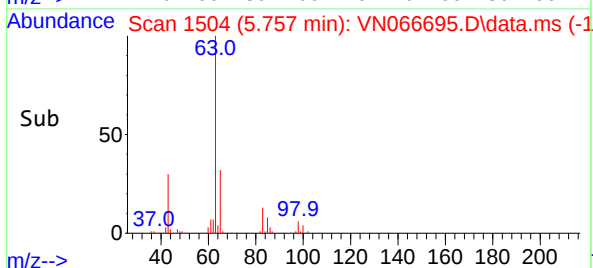
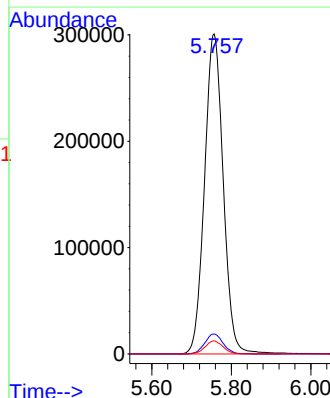
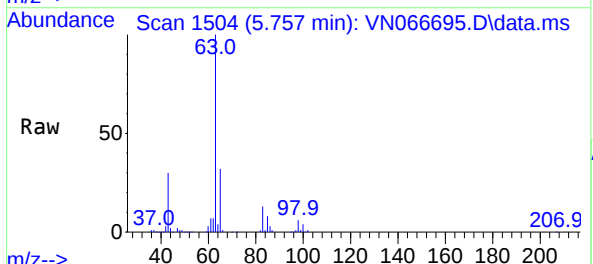
Manual Integrations
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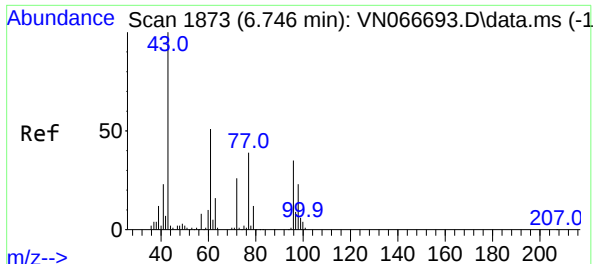
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#24
 1,1-Dichloroethane
 Concen: 135.52 ug/l
 RT: 5.757 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: VN066695.D
 Acq: 21 Apr 2021 12:38

Tgt Ion: 63 Resp: 982382
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.1 2.3 6.9





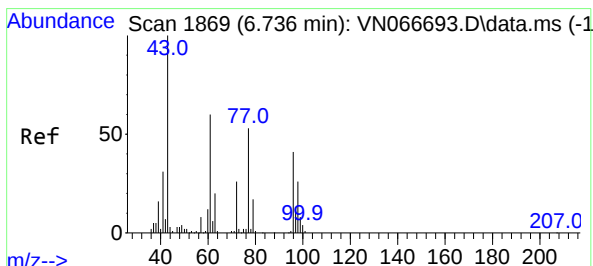
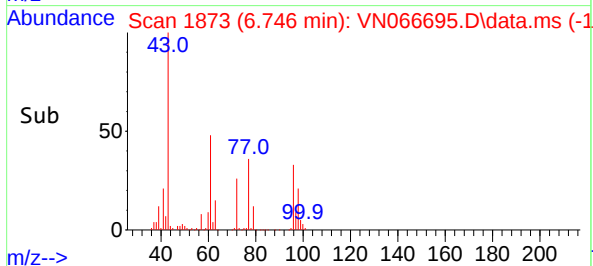
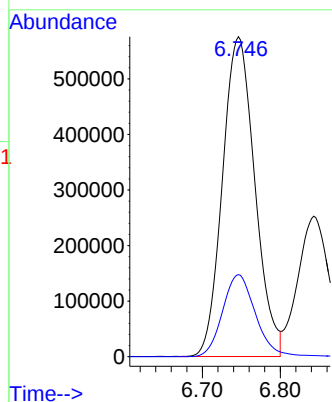
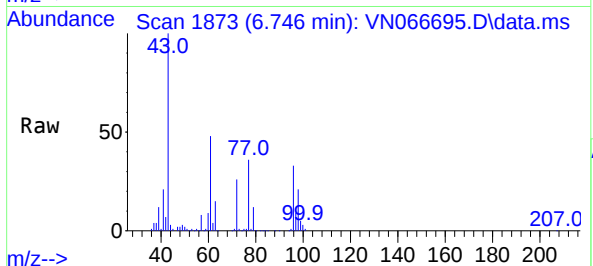
#25
2-Butanone
Concen: 637.83 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion: 43 Resp: 1661629
Ion Ratio Lower Upper
43 100
72 25.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

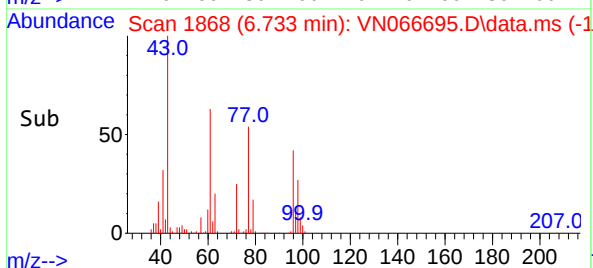
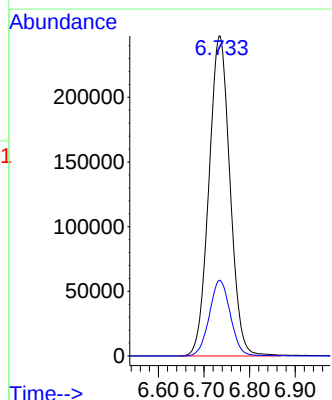
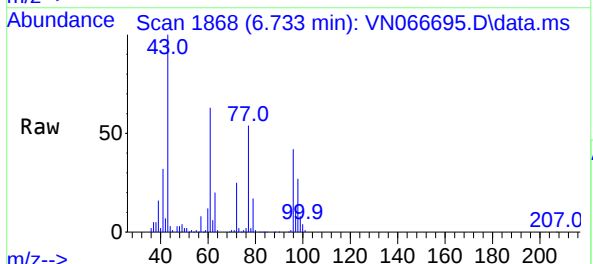
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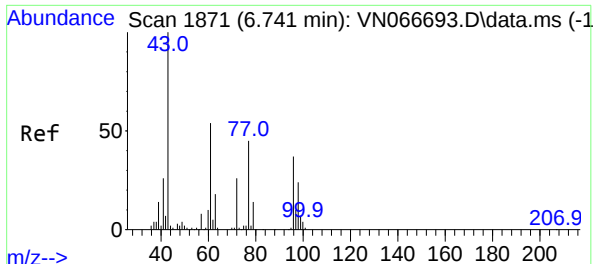
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#26
2,2-Dichloropropane
Concen: 137.26 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

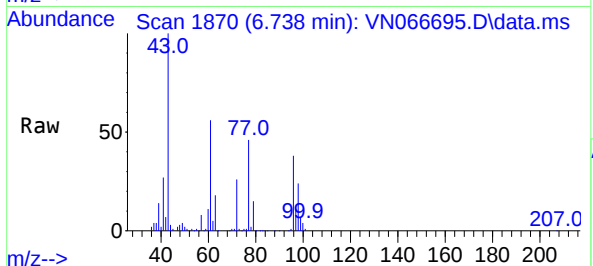
Tgt Ion: 77 Resp: 795081
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 145.42 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

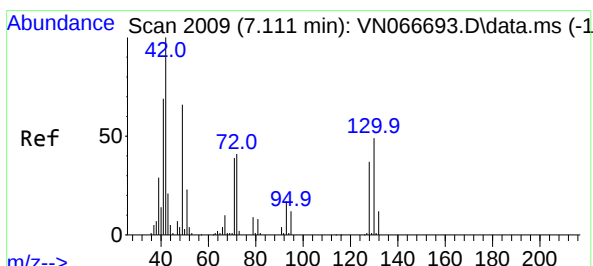
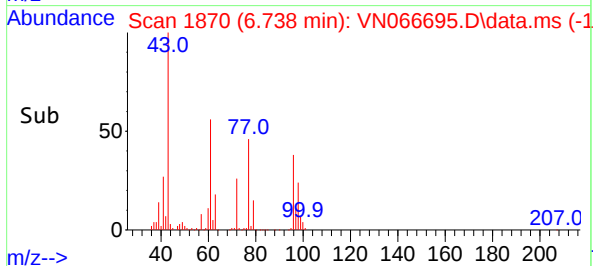
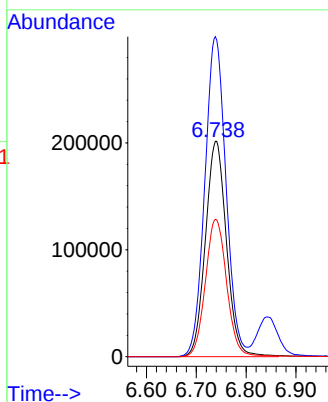
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 592916
Ion Ratio Lower Upper
96 100
61 148.9 0.0 276.8
98 64.5 0.0 129.4

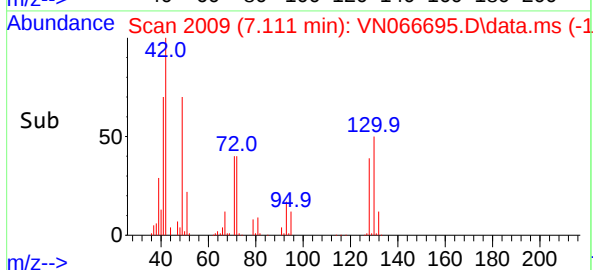
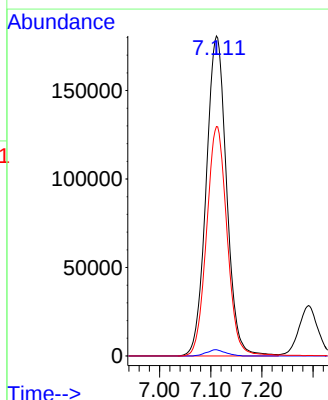
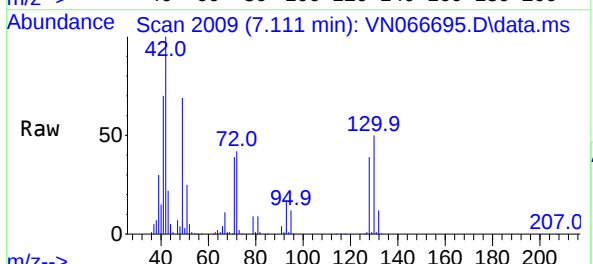
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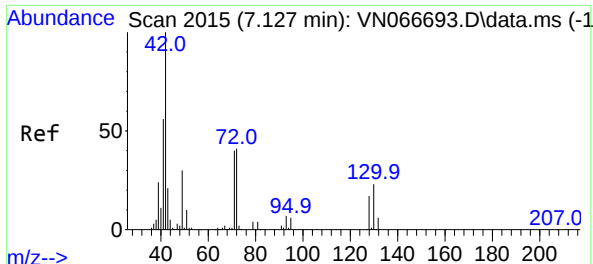
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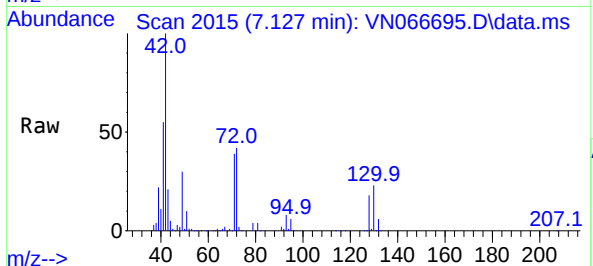
#28
Bromochloromethane
Concen: 136.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion: 49 Resp: 500565
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 71.8 67.8 101.6



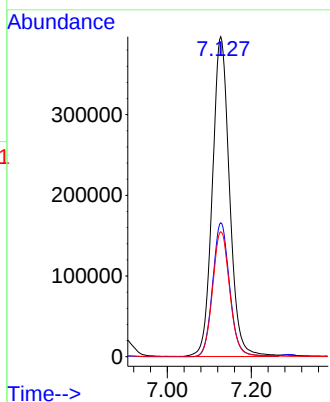


#29
Tetrahydrofuran
Concen: 642.69 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



Tgt Ion: 42 Resp: 1127665

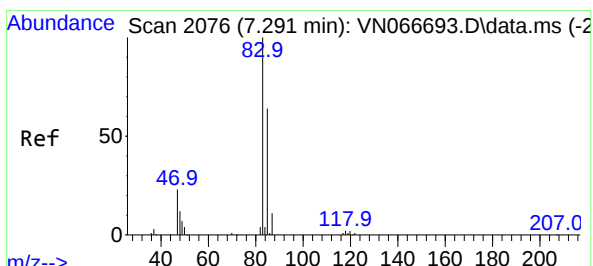
Ion	Ratio	Lower	Upper
42	100		
72	41.3	36.6	55.0
71	39.1	34.3	51.5



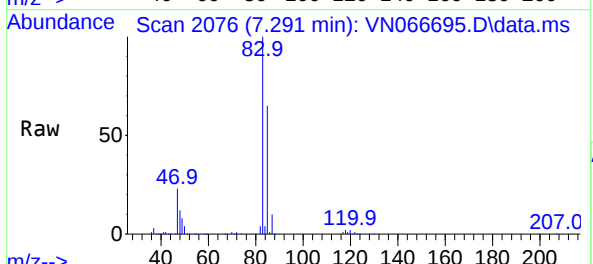
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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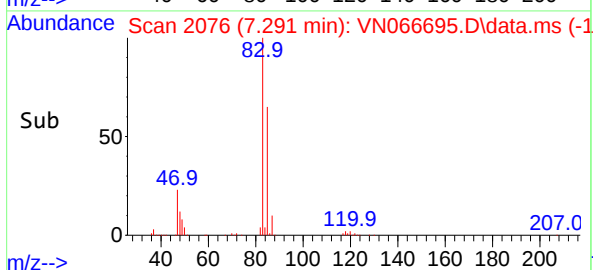
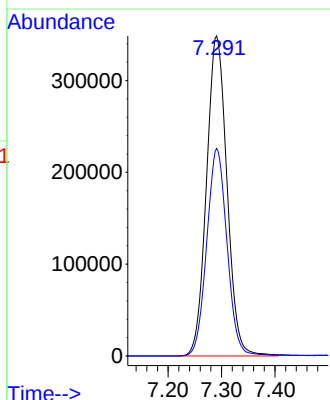


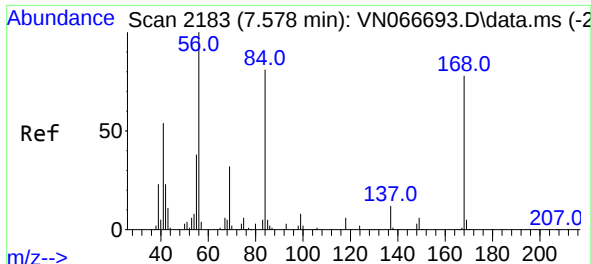
#30
Chloroform
Concen: 136.24 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



Tgt Ion: 83 Resp: 927977

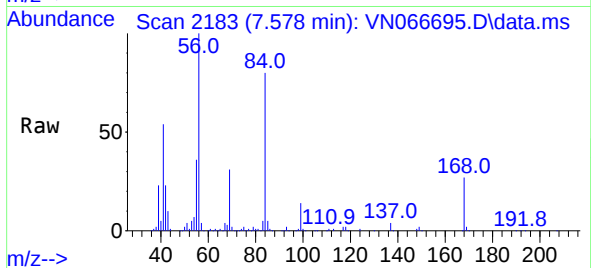
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8





#31
Cyclohexane
Concen: 141.90 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

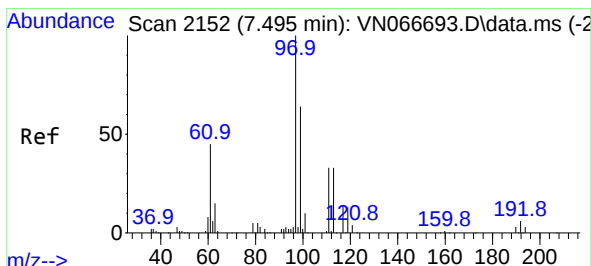
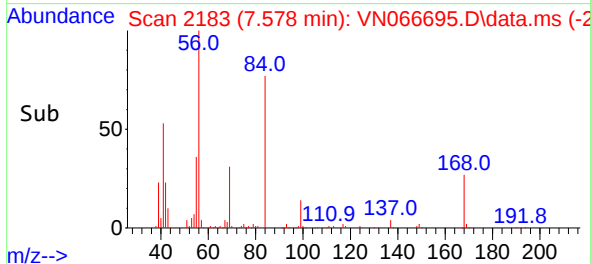
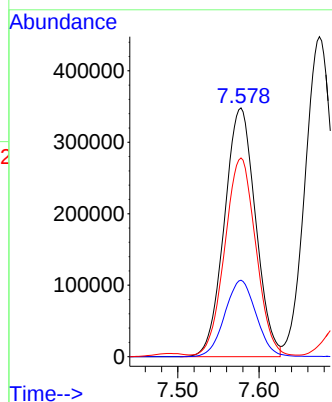
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



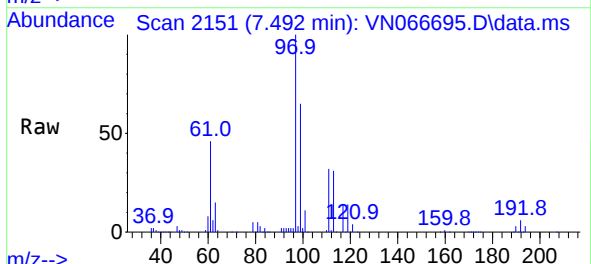
Tgt Ion: 56 Resp: 928128
Ion Ratio Lower Upper
56 100
69 30.7 26.6 39.8
84 78.8 70.4 105.6

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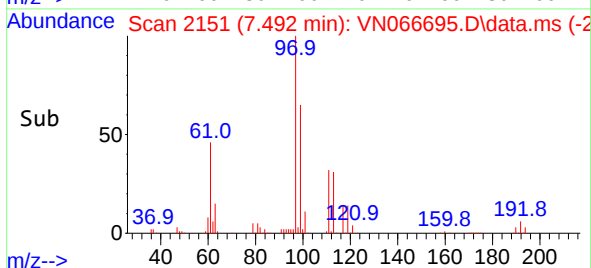
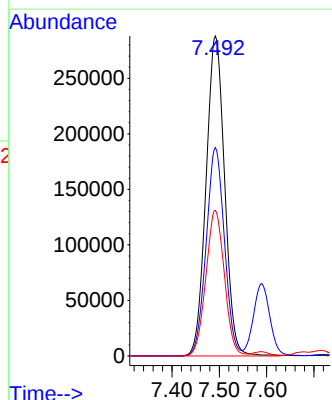
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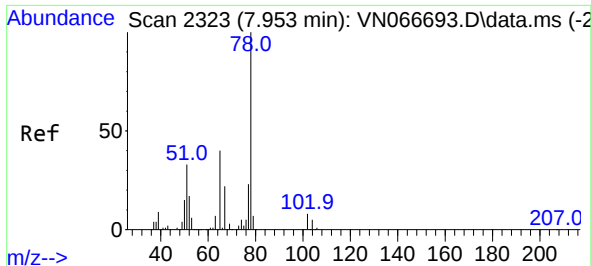


#32
1,1,1-Trichloroethane
Concen: 139.23 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



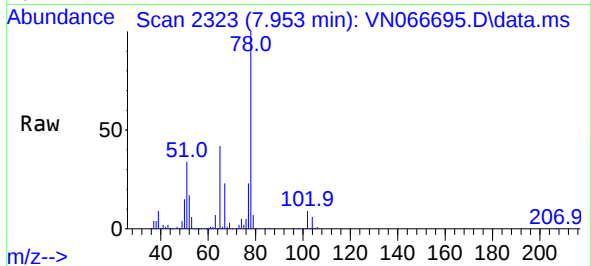
Tgt Ion: 97 Resp: 785507
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 45.4 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 135.19 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

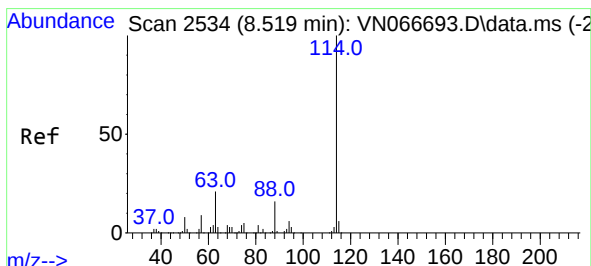
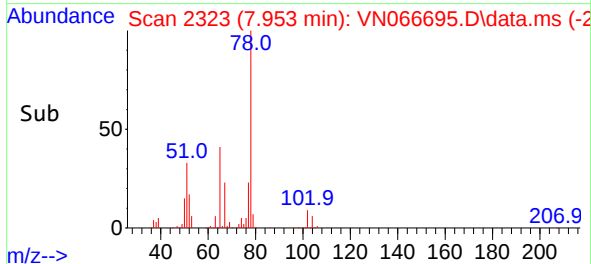
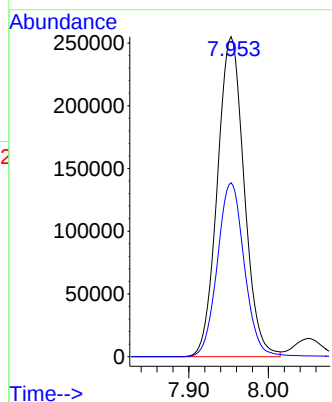
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 65 Resp: 595683
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

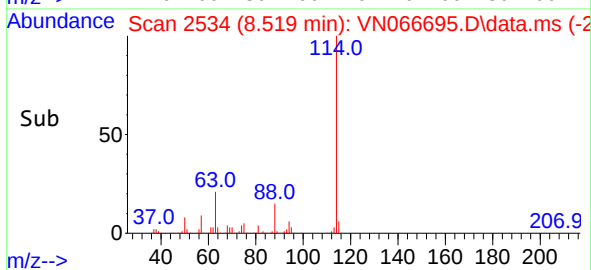
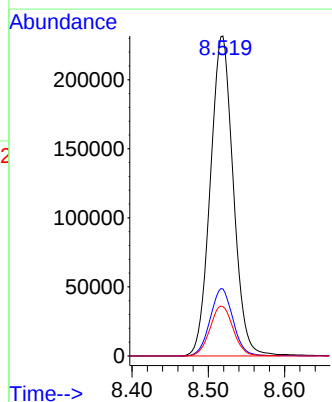
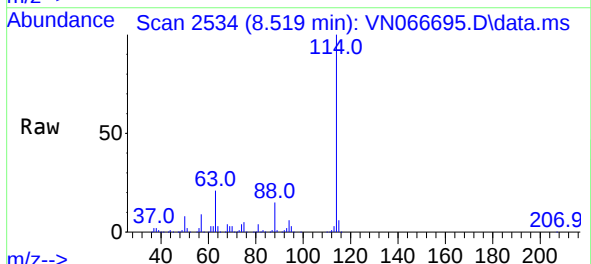
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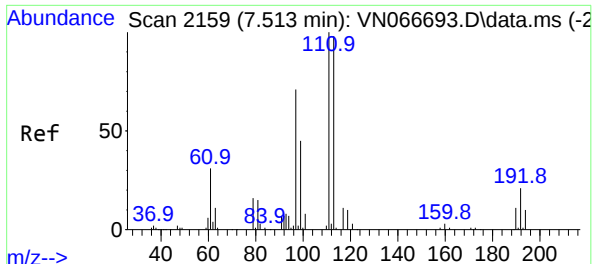
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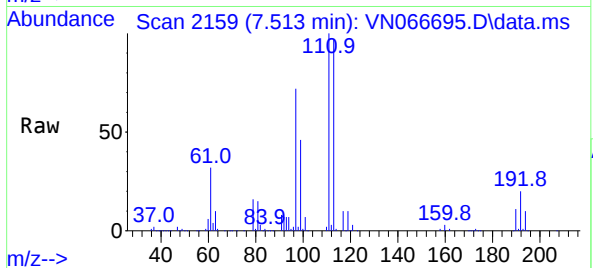
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion: 114 Resp: 483088
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 15.4 0.0 30.6

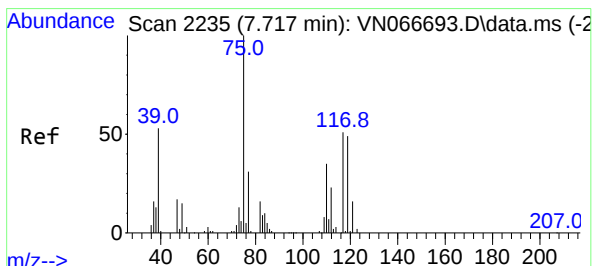
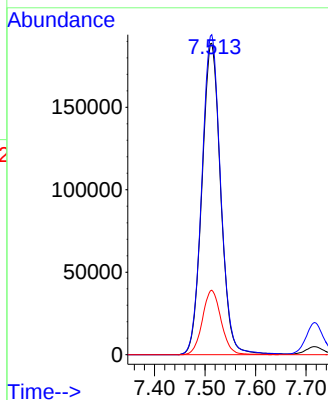
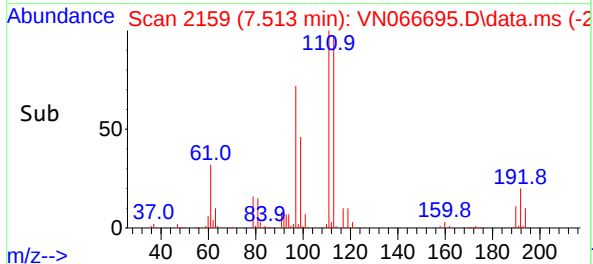




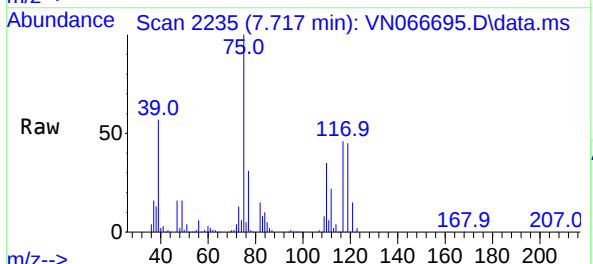
#35
Dibromofluoromethane
Concen: 147.27 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



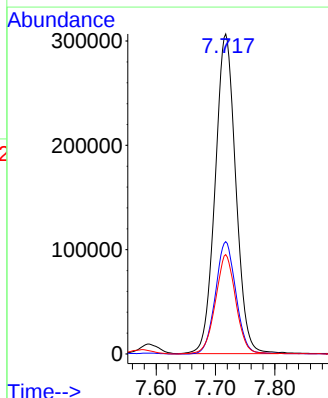
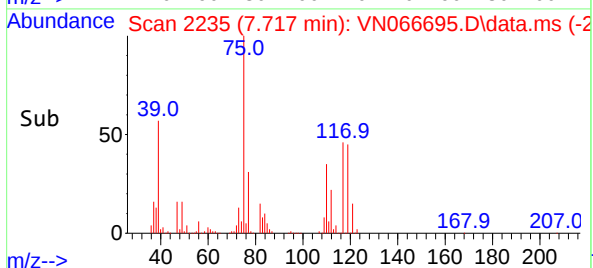
Tgt Ion: 113 Resp: 485032
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 151.20 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



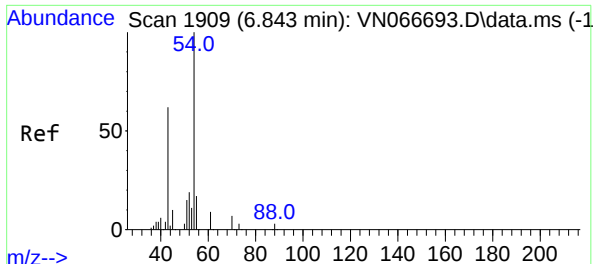
Tgt Ion: 75 Resp: 739089
Ion Ratio Lower Upper
75 100
110 34.9 18.2 54.6
77 30.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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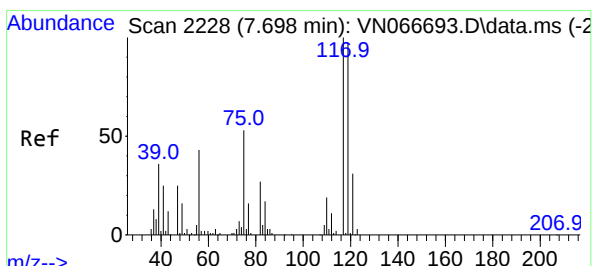
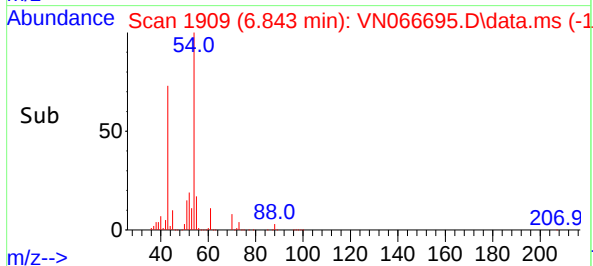
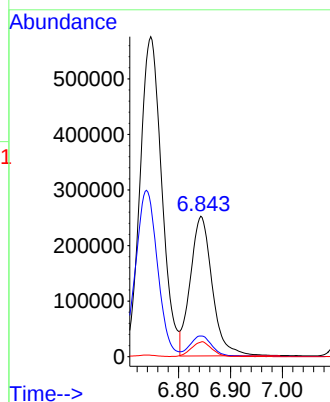
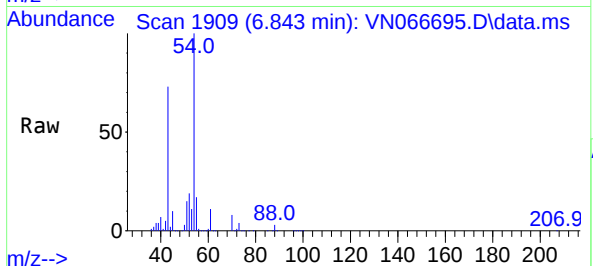
#37
Ethyl Acetate
Concen: 136.50 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion:	43	Resp:	738009
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.6	17.4
70	10.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

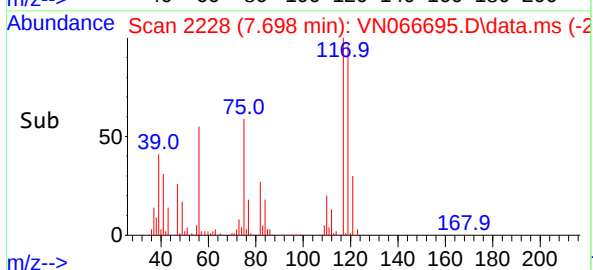
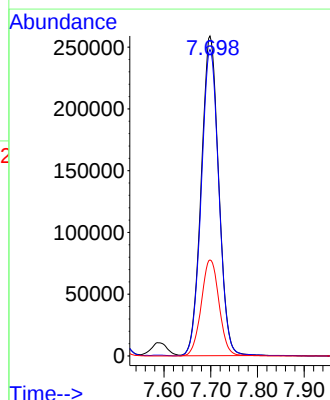
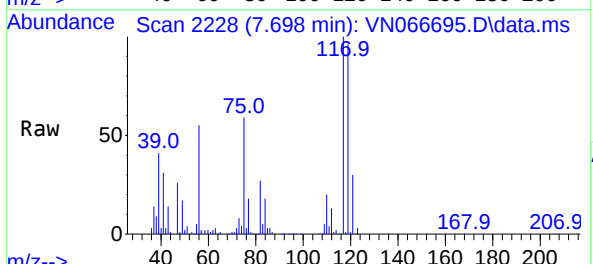
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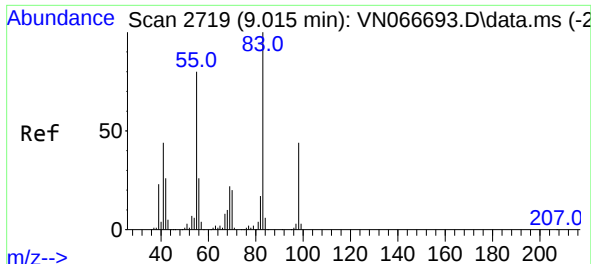
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#38
Carbon Tetrachloride
Concen: 146.49 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion:	117	Resp:	672799
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0
121	30.0	24.5	36.7





#39

Methylcyclohexane

Concen: 162.84 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. -0.000 min

Lab File: VN066695.D

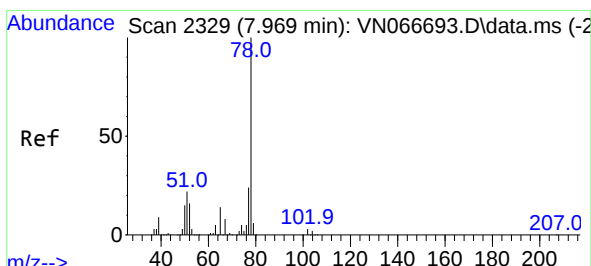
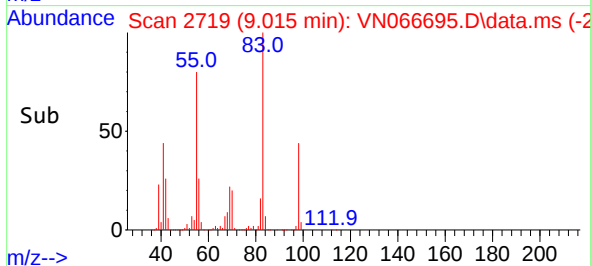
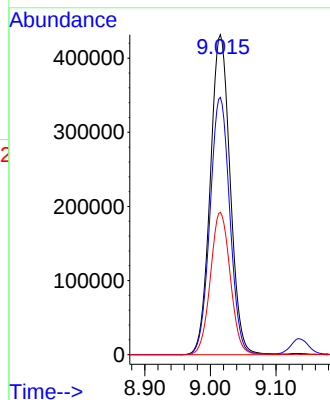
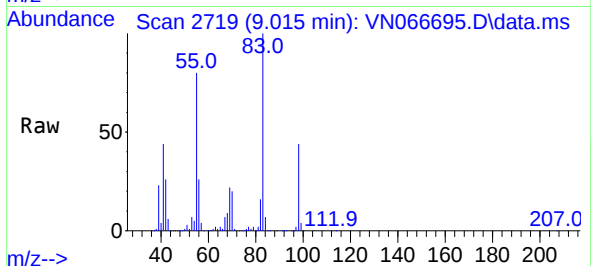
Acq: 21 Apr 2021 12:38

Tgt Ion:	83	Resp:	908606
Ion	Ratio	Lower	Upper
83	100		
55	80.4	58.9	88.3
98	44.5	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#40

Benzene

Concen: 146.77 ug/l

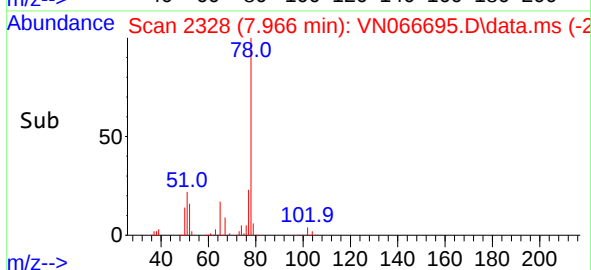
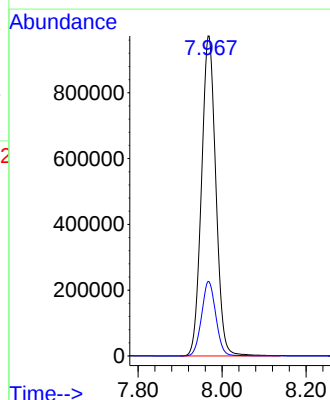
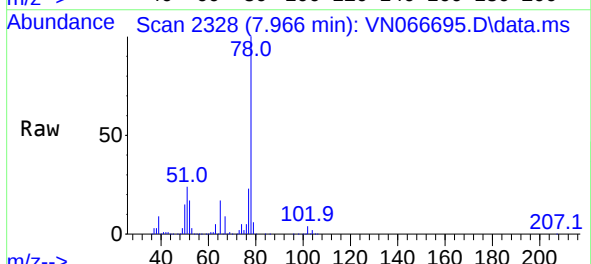
RT: 7.966 min Scan# 2328

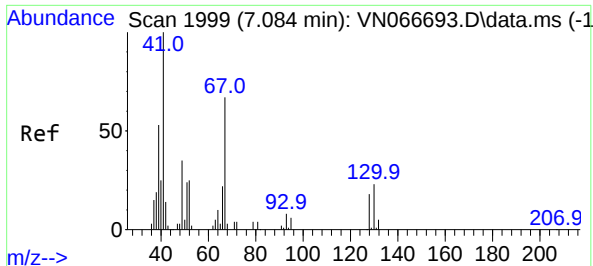
Delta R.T. -0.003 min

Lab File: VN066695.D

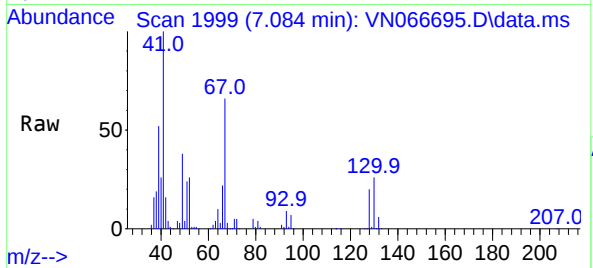
Acq: 21 Apr 2021 12:38

Tgt Ion:	78	Resp:	2303973
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4

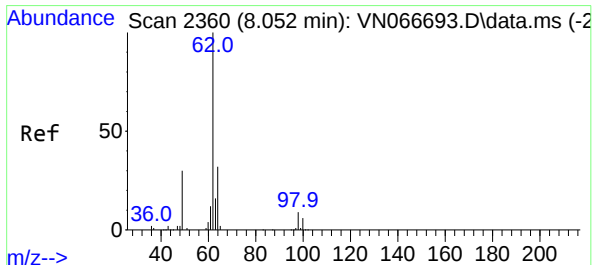
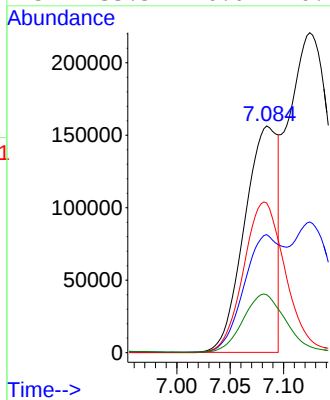
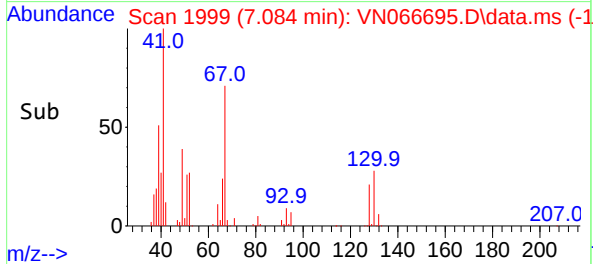




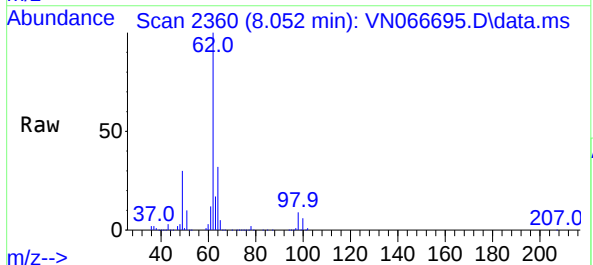
#41
Methacrylonitrile
Concen: 138.06 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



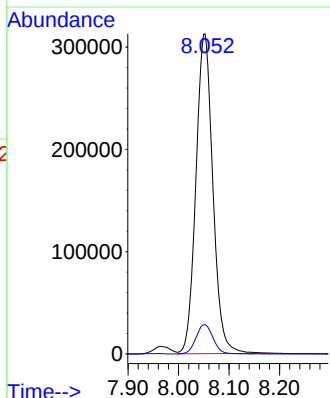
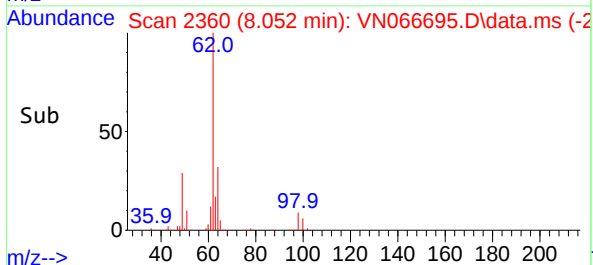
Tgt Ion: 41 Resp: 334512
Ion Ratio Lower Upper
41 100
39 62.5 0.0 0.0#
67 86.1 0.0 0.0#
52 33.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 136.98 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



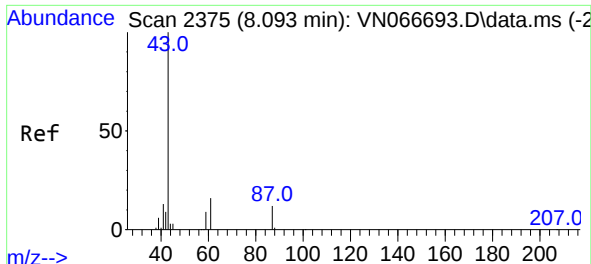
Tgt Ion: 62 Resp: 729684
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

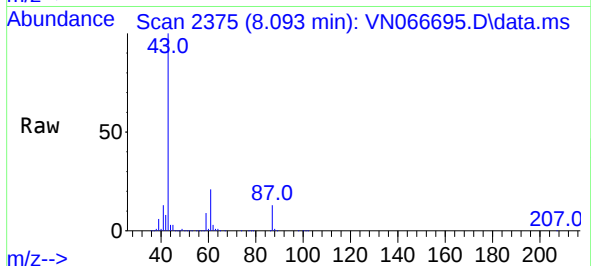
Manual Integrations
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#43
Isopropyl Acetate
Concen: 139.23 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

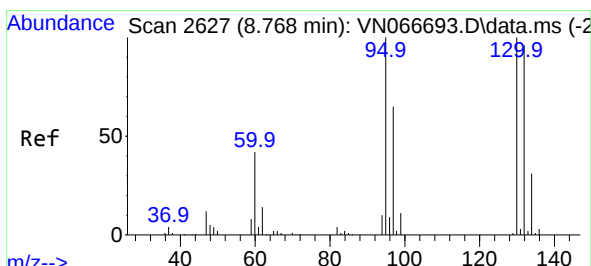
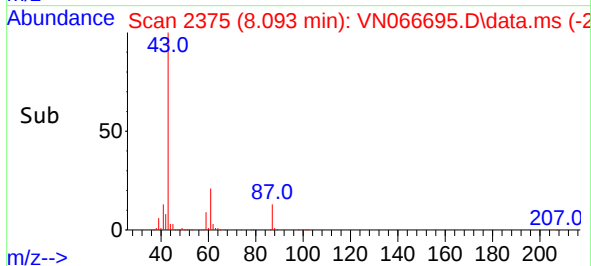
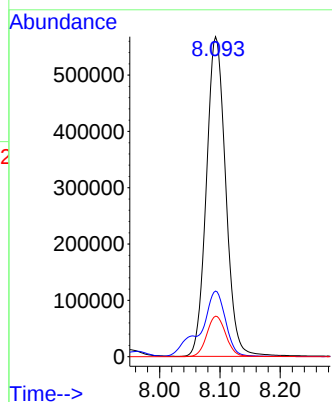


Tgt Ion: 43 Resp: 1261244

Ion	Ratio	Lower	Upper
43	100		
61	20.6	22.5	33.7#
87	12.6	11.1	16.7

Manual Integrations
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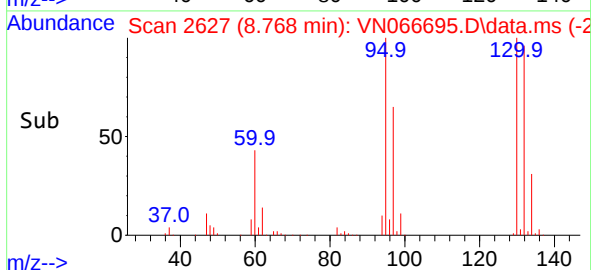
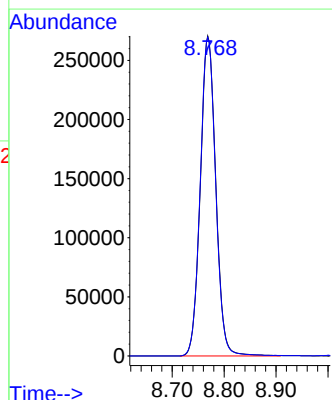
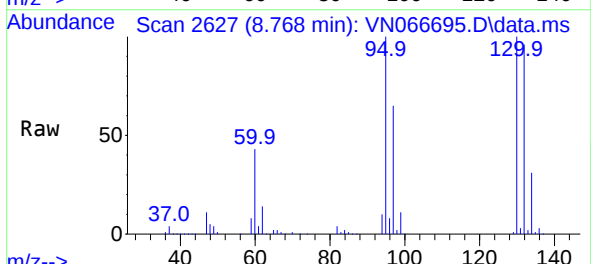
MMDadoda
4/22/2021 5:29:13 PM

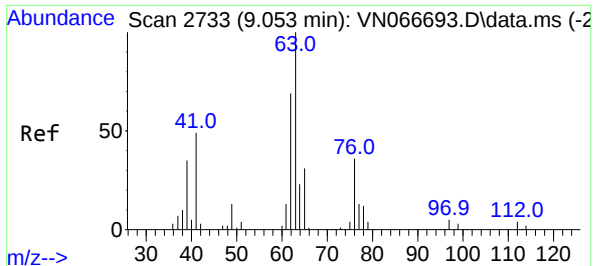


#44
Trichloroethene
Concen: 153.49 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion: 130 Resp: 559237

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	199.6





#45

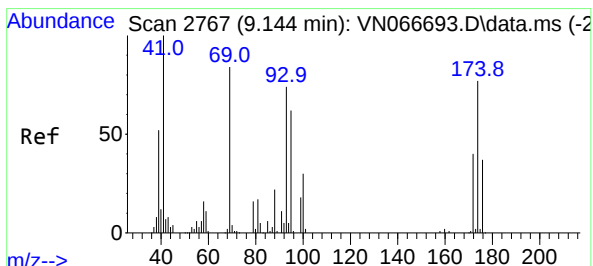
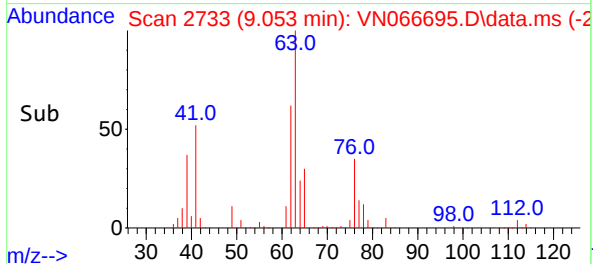
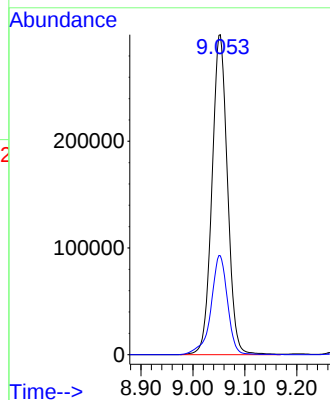
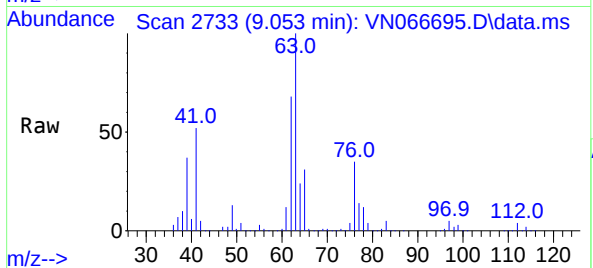
1,2-Dichloropropane
Concen: 143.40 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 623202
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3

Manual Integrations
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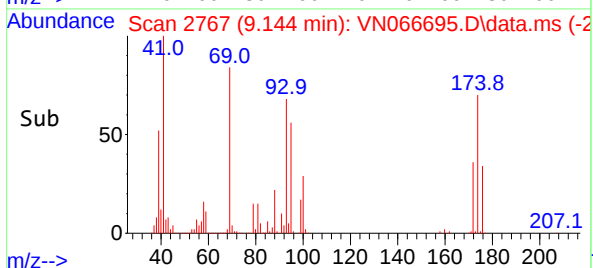
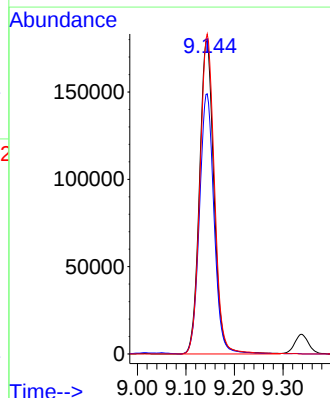
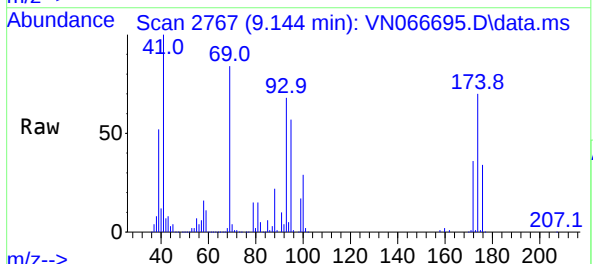
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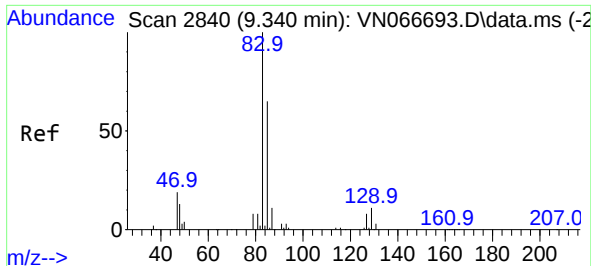


#46

Dibromomethane
Concen: 142.61 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

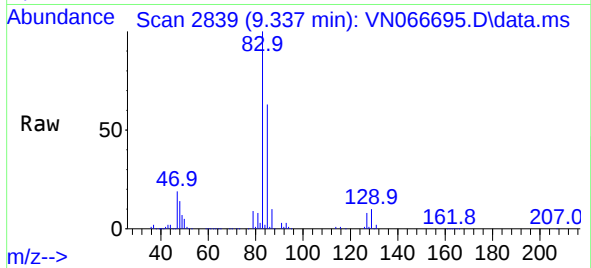
Tgt Ion: 93 Resp: 372092
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.6
174 101.6 83.2 124.8





#47
Bromodichloromethane
Concen: 146.82 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

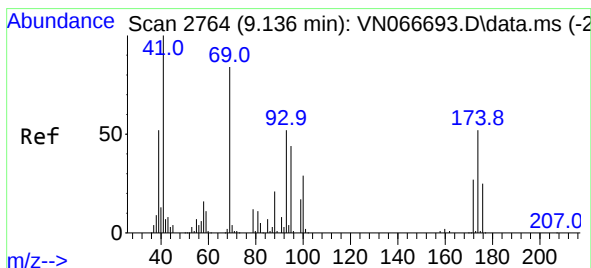
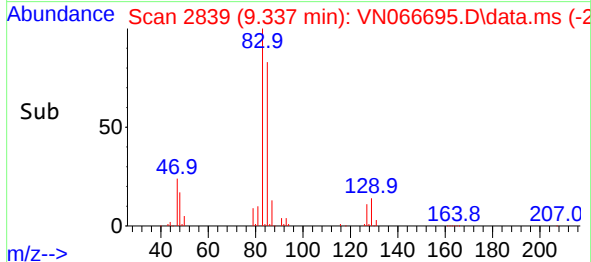
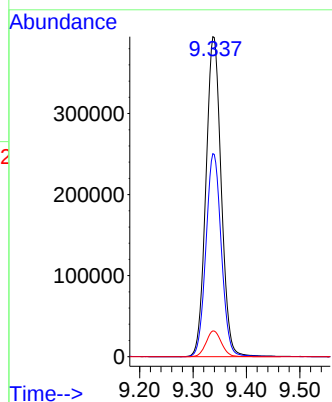
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 784719
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 8.0 7.0 10.6

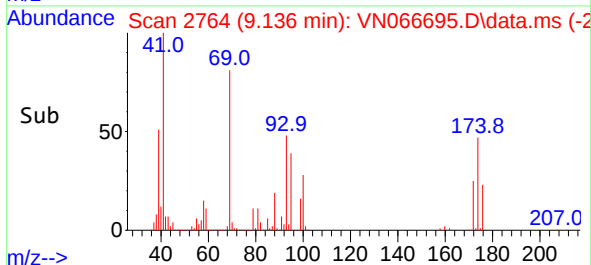
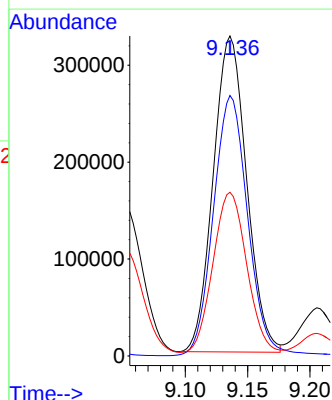
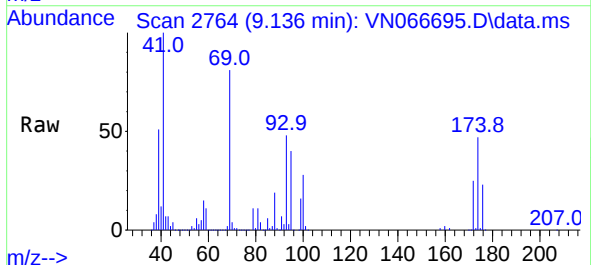
Manual Integrations
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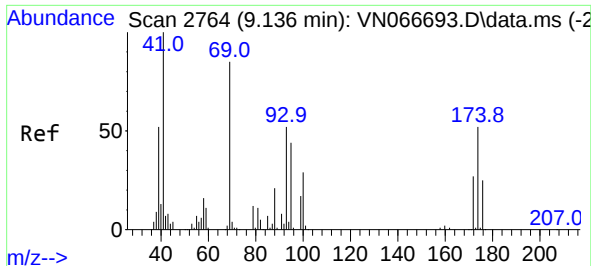
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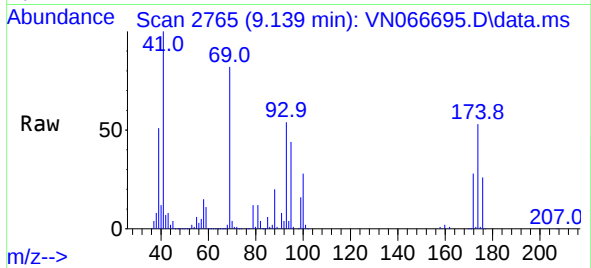
#48
Methyl methacrylate
Concen: 150.15 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion: 41 Resp: 607981
Ion Ratio Lower Upper
41 100
69 85.1 75.9 113.9
39 51.4 46.6 69.8

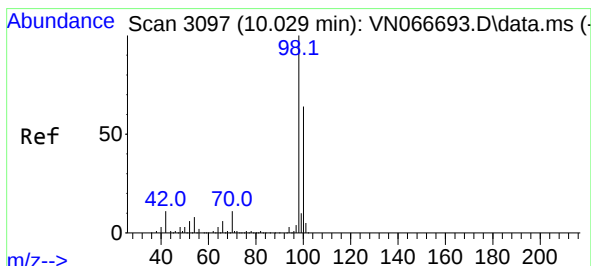
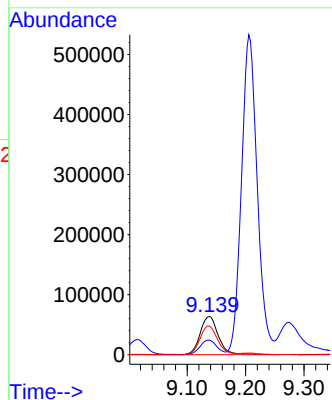
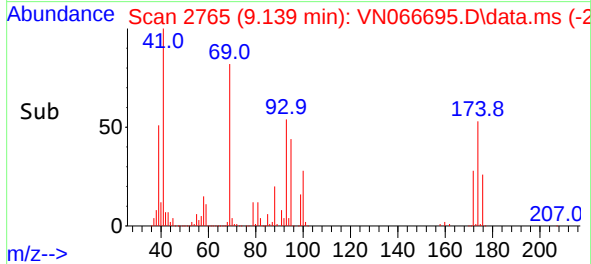




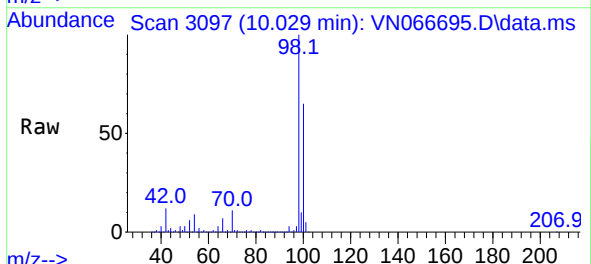
#49
1,4-Dioxane
Concen: 1685.93 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



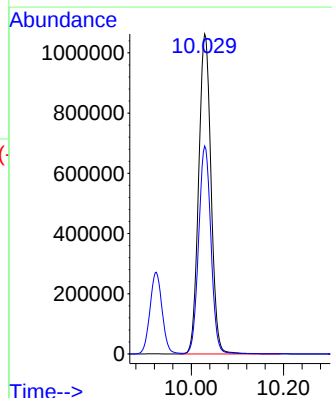
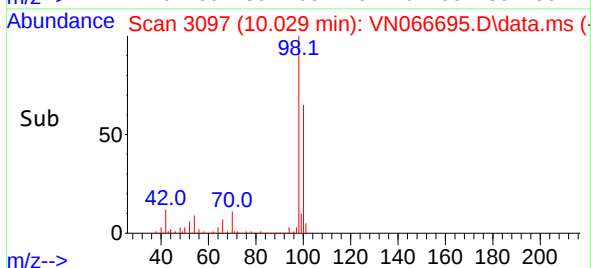
Tgt Ion: 88 Resp: 138089
Ion Ratio Lower Upper
88 100
43 34.5 24.7 37.1
58 72.8 52.6 78.8



#50
Toluene-d8
Concen: 152.82 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



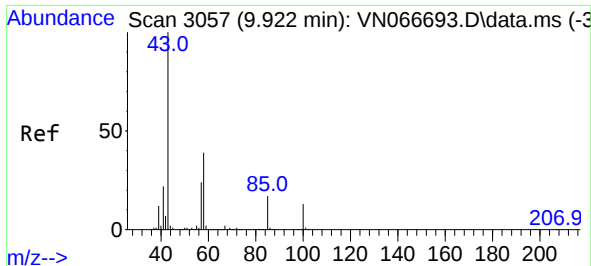
Tgt Ion: 98 Resp: 1970363
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



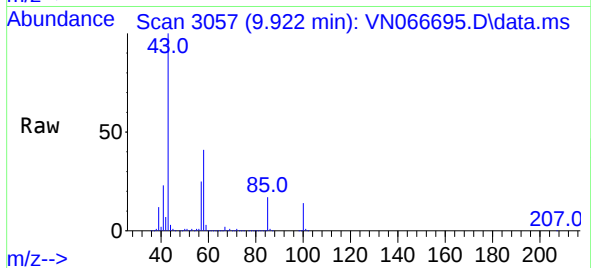
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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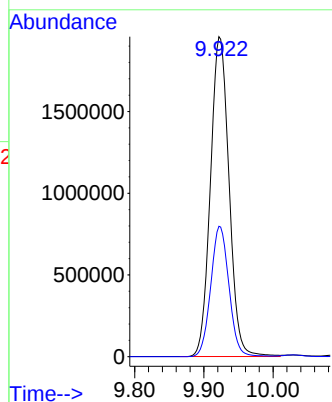
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#51
4-Methyl-2-Pentanone
Concen: 693.80 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



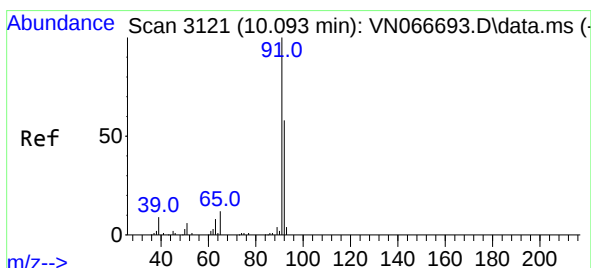
Tgt Ion: 43 Resp: 3657372
Ion Ratio Lower Upper
43 100
58 39.9 32.5 48.7



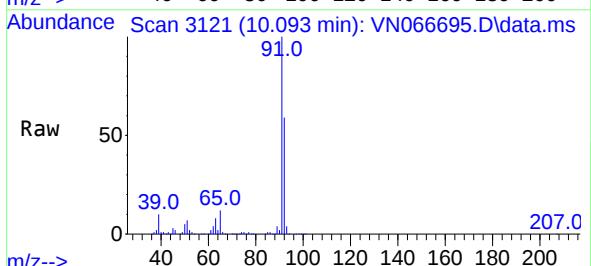
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

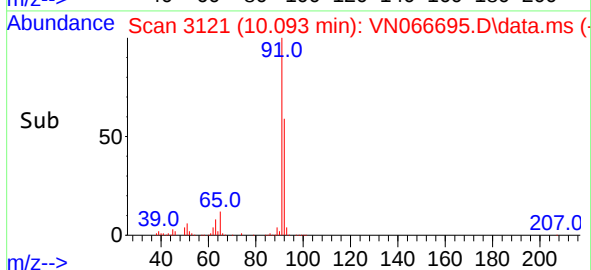
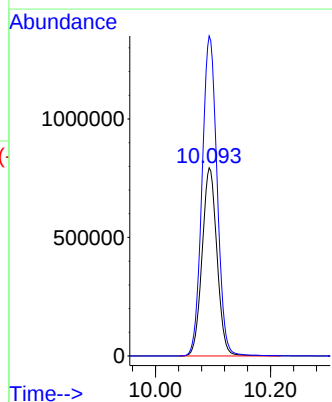
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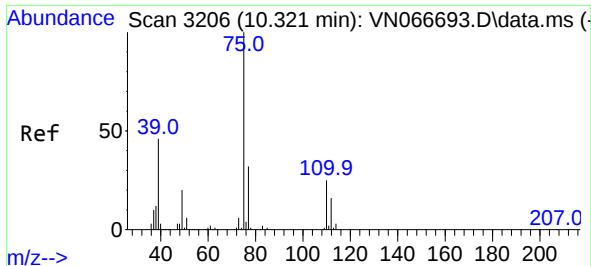


#52
Toluene
Concen: 154.42 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



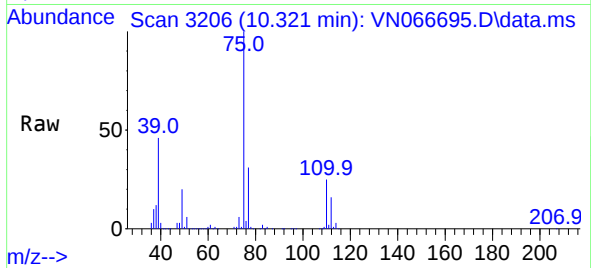
Tgt Ion: 92 Resp: 1423346
Ion Ratio Lower Upper
92 100
91 172.2 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 159.09 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

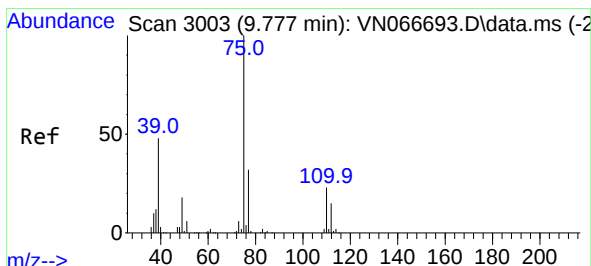
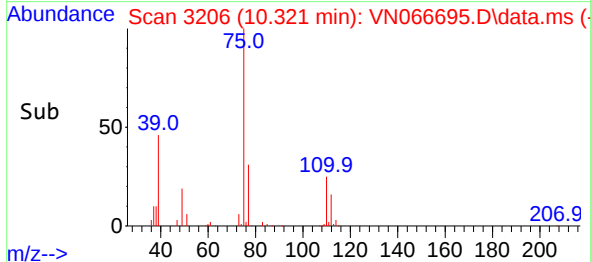
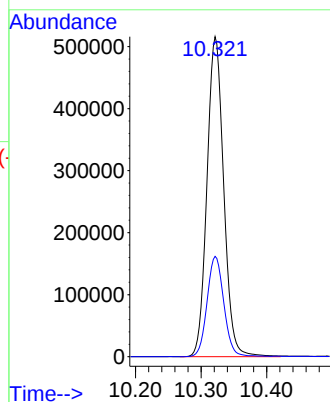
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



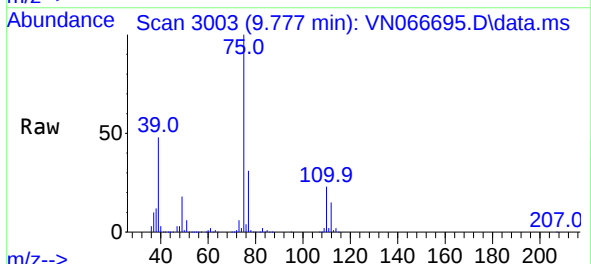
Tgt Ion: 75 Resp: 913438
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4

Manual Integrations
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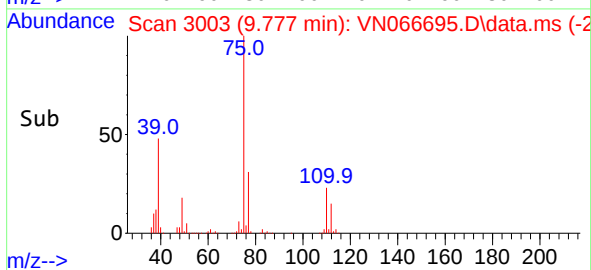
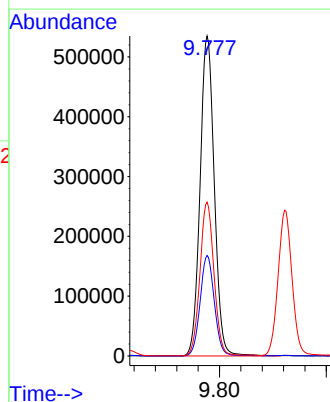
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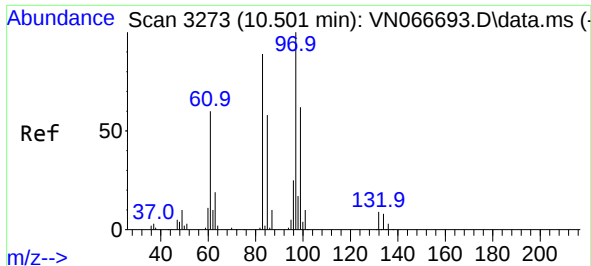


#54
cis-1,3-Dichloropropene
Concen: 155.46 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

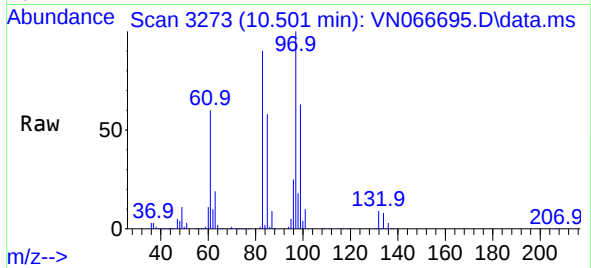


Tgt Ion: 75 Resp: 992193
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 48.0 36.2 54.4

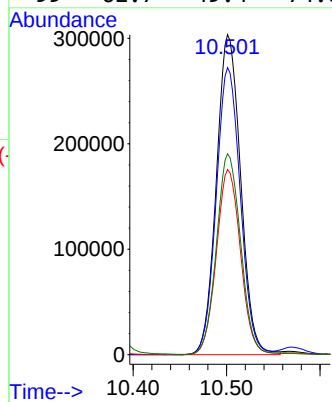




#55
1,1,2-Trichloroethane
Concen: 144.85 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



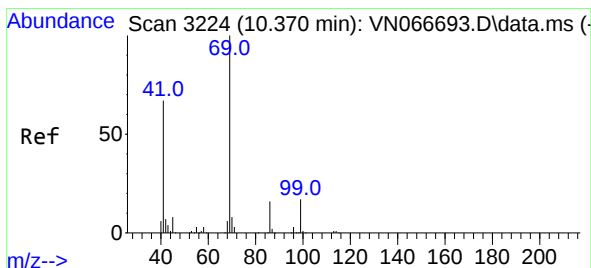
Tgt Ion:	97	Resp:	548292
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.7	101.5
85	57.9	44.5	66.7
99	62.7	49.4	74.0



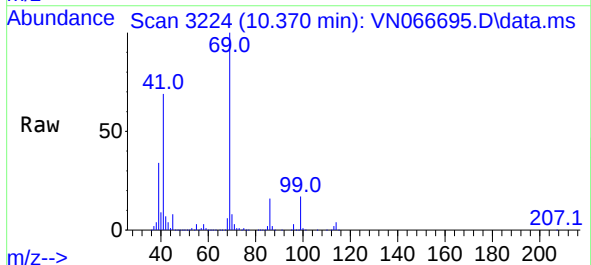
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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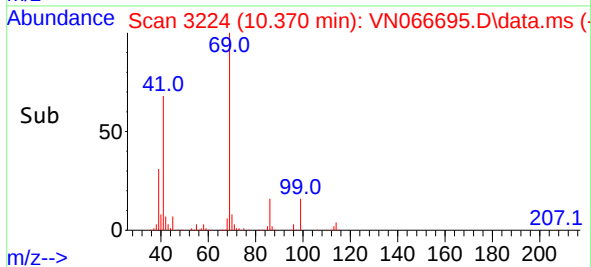
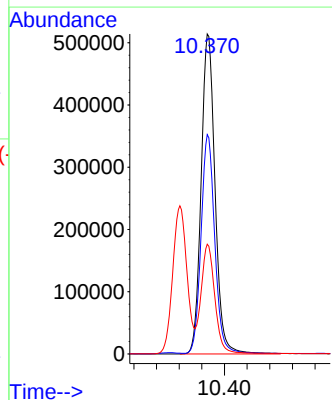
MMDadoda
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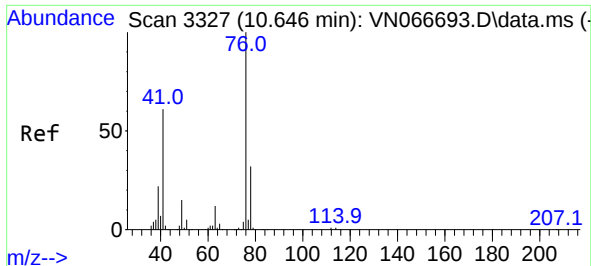


#56
Ethyl methacrylate
Concen: 179.10 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



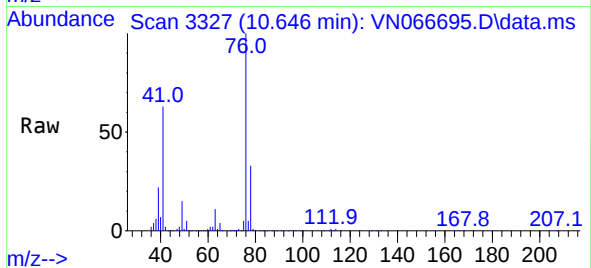
Tgt Ion:	69	Resp:	874839
Ion	Ratio	Lower	Upper
69	100		
41	67.4	49.6	74.4
39	33.5	28.0	42.0





#57
1,3-Dichloropropane
Concen: 149.70 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

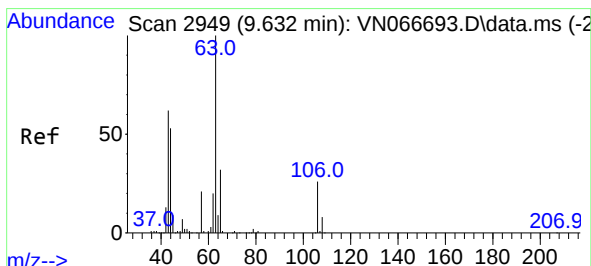
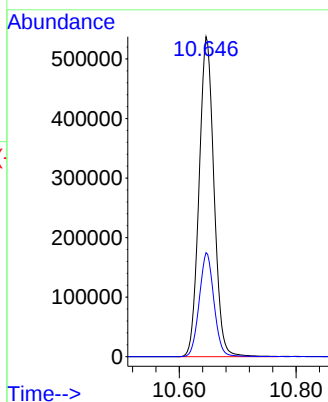
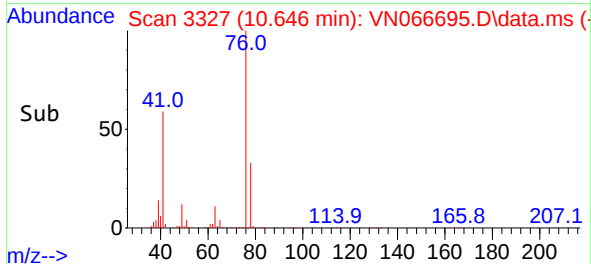
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



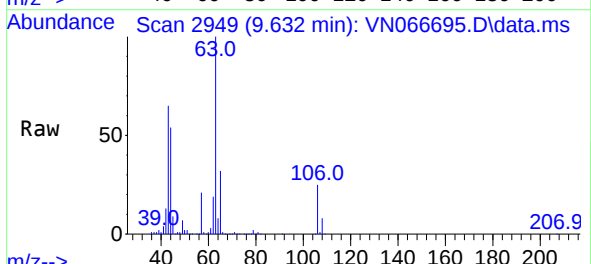
Tgt Ion: 76 Resp: 950108
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
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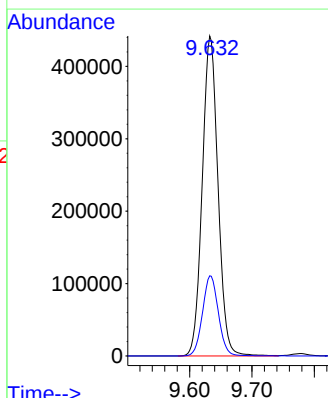
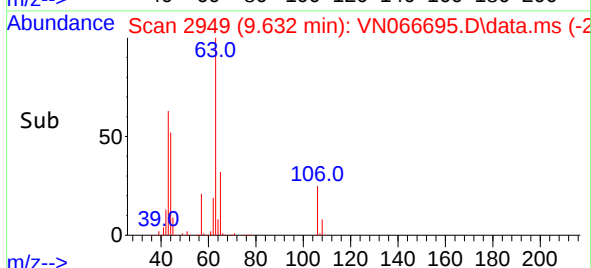
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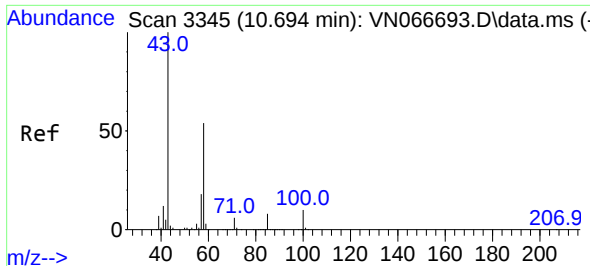


#58
2-Chloroethyl Vinyl ether
Concen: 1001.57 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



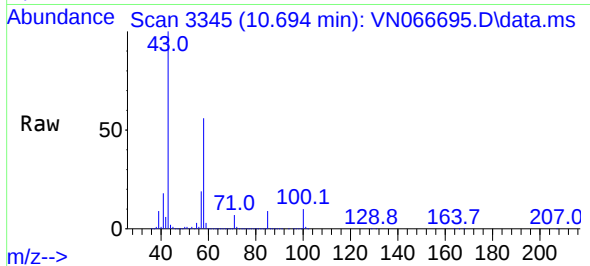
Tgt Ion: 63 Resp: 775559
Ion Ratio Lower Upper
63 100
106 25.2 22.6 33.8





#59
2-Hexanone
Concen: 797.22 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

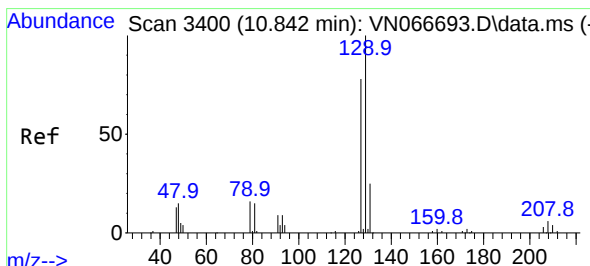
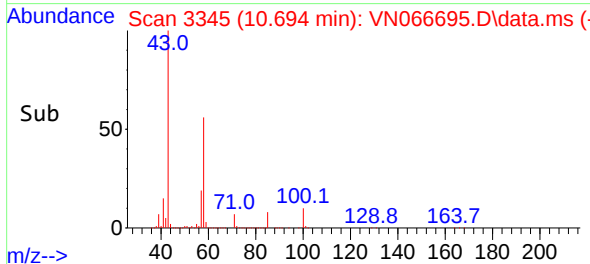
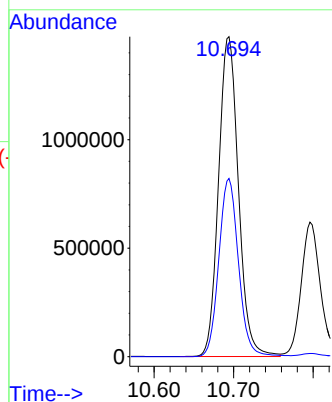
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



Tgt Ion: 43 Resp: 2559529
Ion Ratio Lower Upper
43 100
58 55.1 28.1 84.3

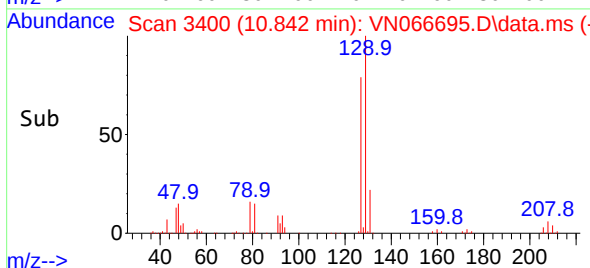
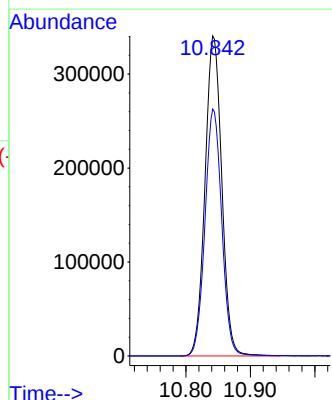
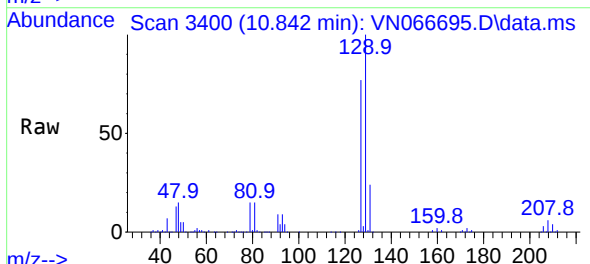
Manual Integrations
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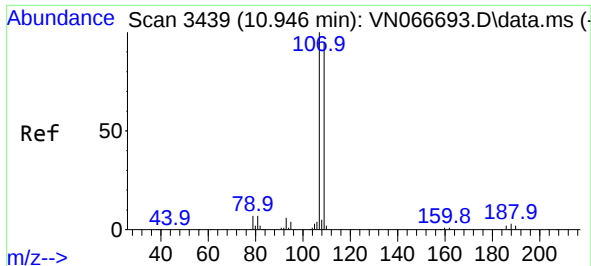
MMDadoda
4/22/2021 5:29:13 PM



#60
Dibromochloromethane
Concen: 155.87 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

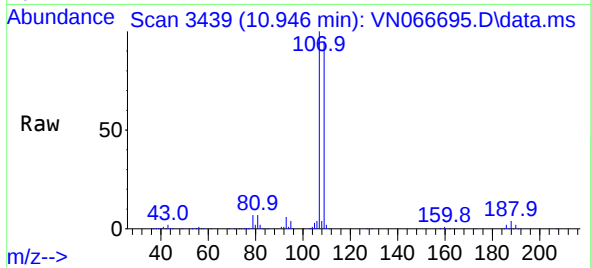
Tgt Ion:129 Resp: 615315
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 153.64 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

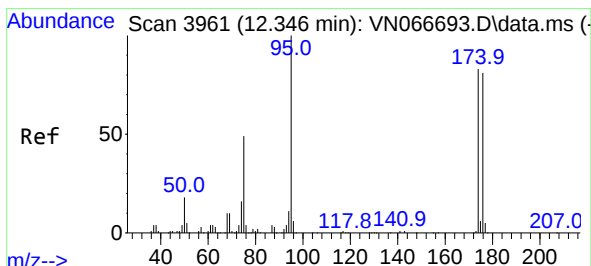
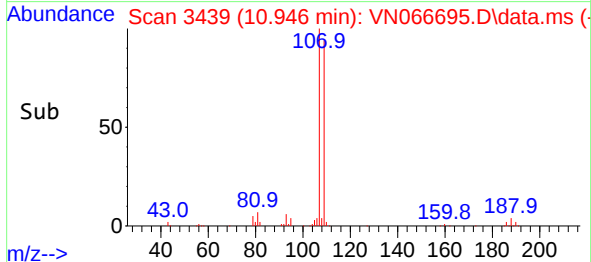
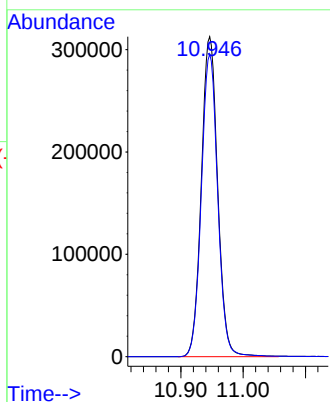
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



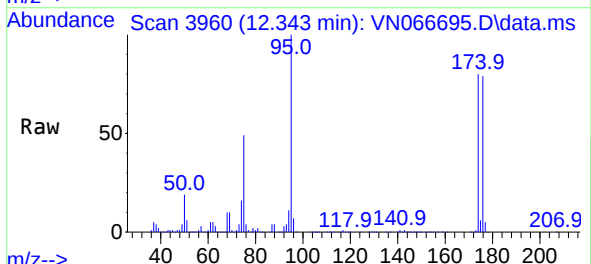
Tgt Ion:107 Resp: 570031
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

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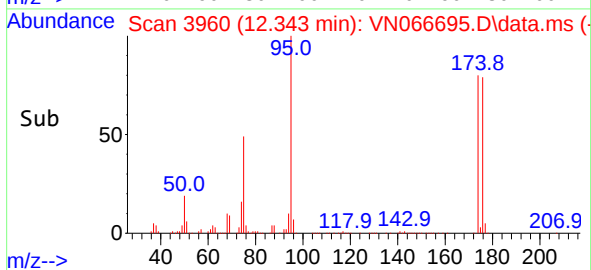
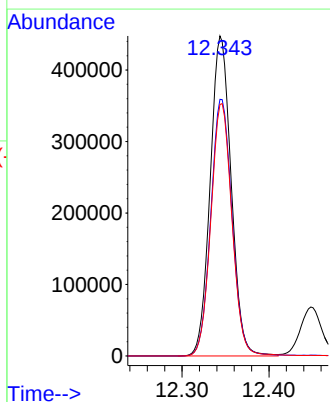
MMDadoda
4/22/2021 5:29:13 PM

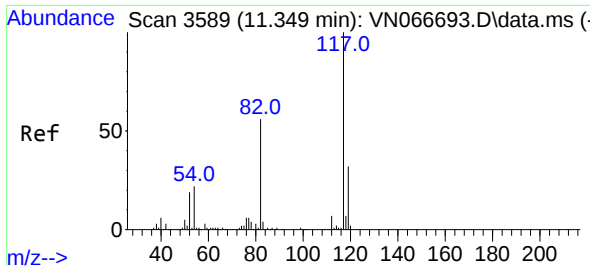


#62
4-Bromofluorobenzene
Concen: 167.42 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



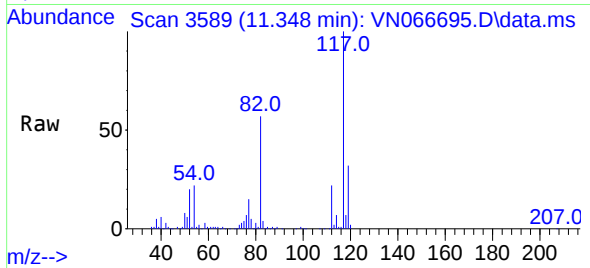
Tgt Ion: 95 Resp: 749169
Ion Ratio Lower Upper
95 100
174 81.6 0.0 169.0
176 79.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

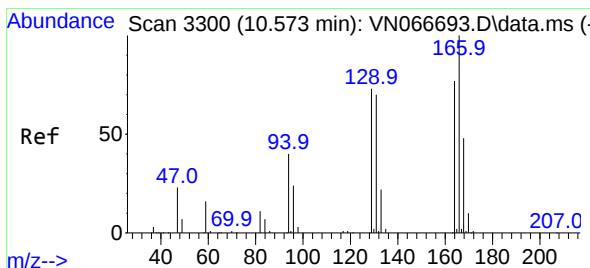
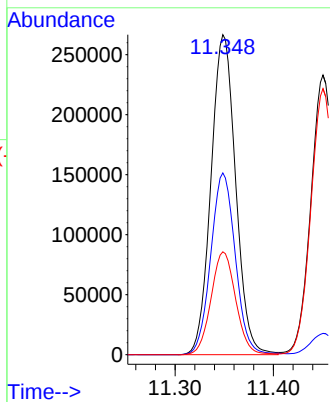
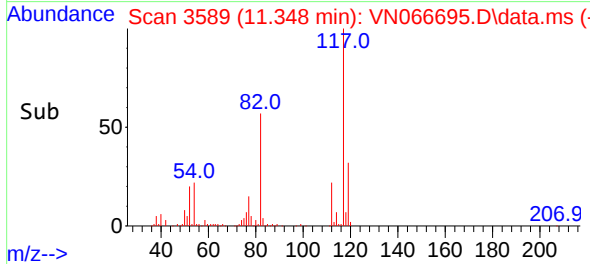
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



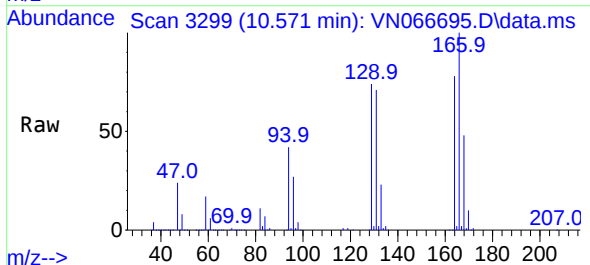
Tgt Ion:117 Resp: 464620
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 32.2 26.1 39.1

Manual Integrations
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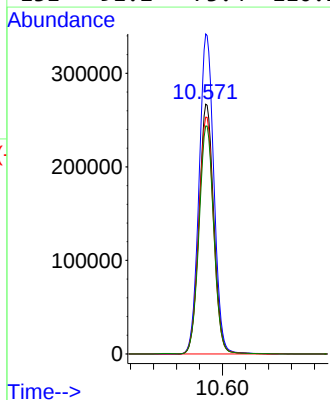
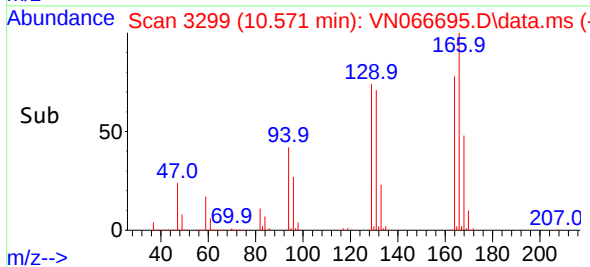
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4/22/2021 5:29:13 PM

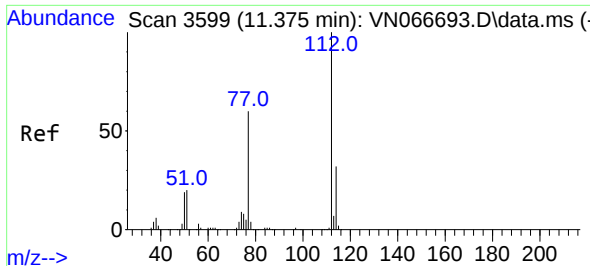


#64
Tetrachloroethene
Concen: 145.54 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



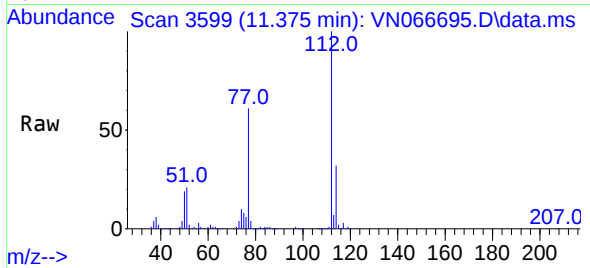
Tgt Ion:164 Resp: 477965
Ion Ratio Lower Upper
164 100
166 128.1 102.6 154.0
129 94.8 76.2 114.4
131 91.2 73.4 110.2





#65
Chlorobenzene
Concen: 149.05 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

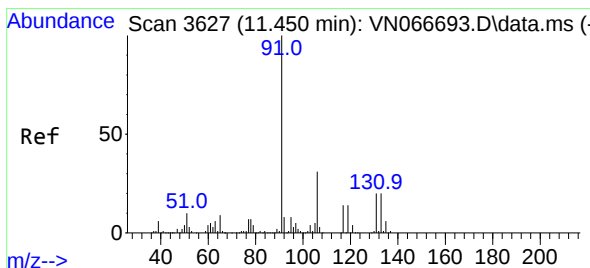
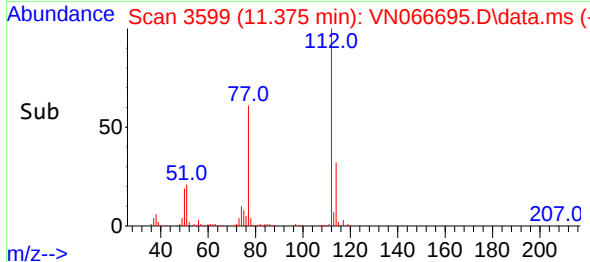
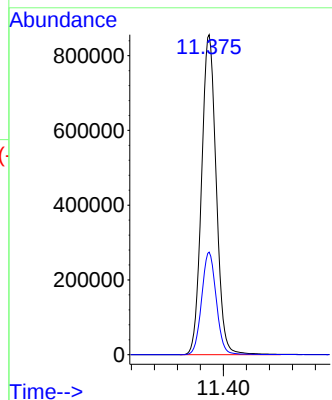
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 1514411
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

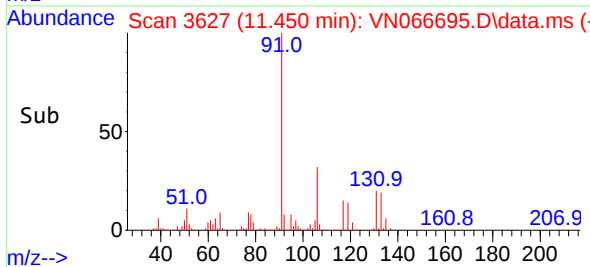
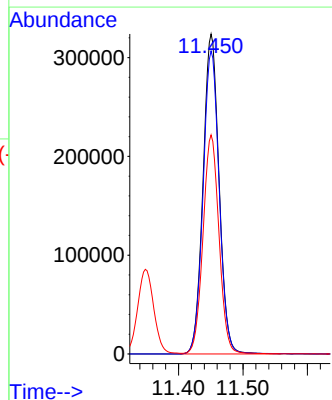
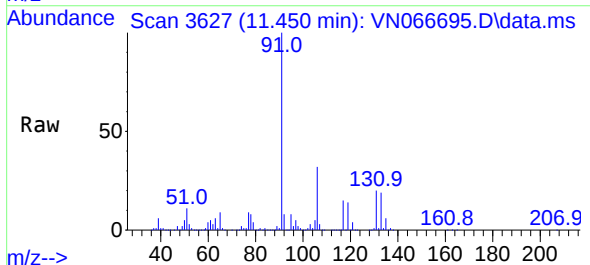
Manual Integrations
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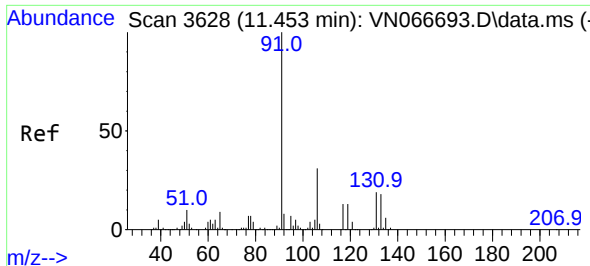
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#66
1,1,1,2-Tetrachloroethane
Concen: 151.58 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

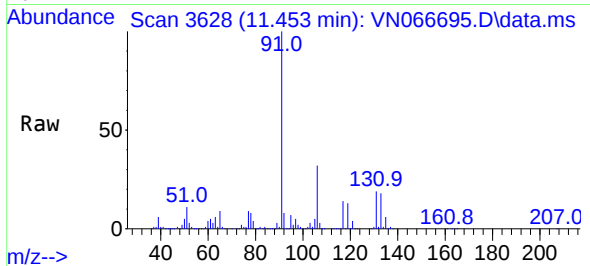
Tgt Ion:131 Resp: 559238
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 68.3 34.1 102.2





#67
Ethyl Benzene
Concen: 157.19 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

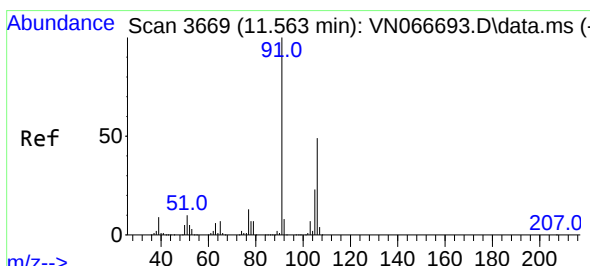
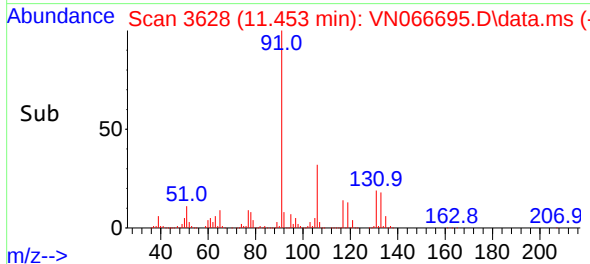
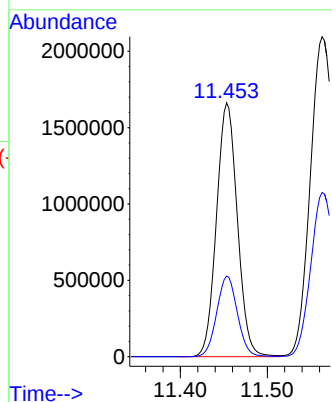
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2771187
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

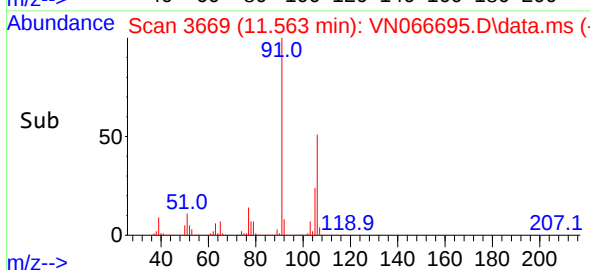
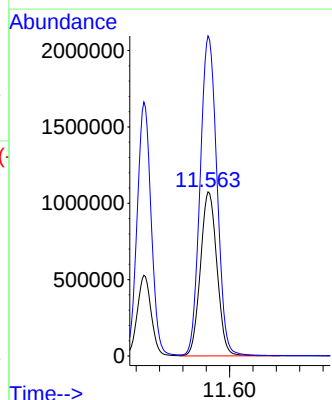
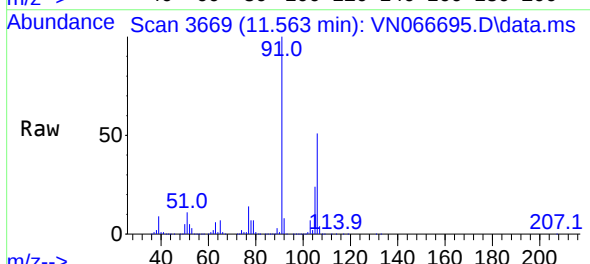
Manual Integrations
APPROVED

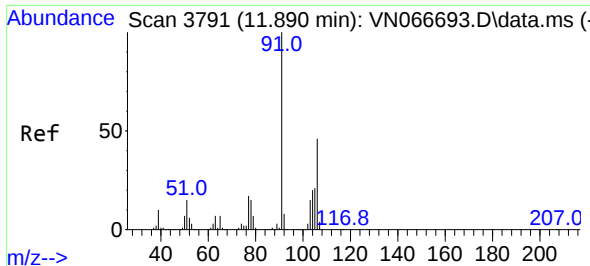
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#68
m/p-Xylenes
Concen: 327.71 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

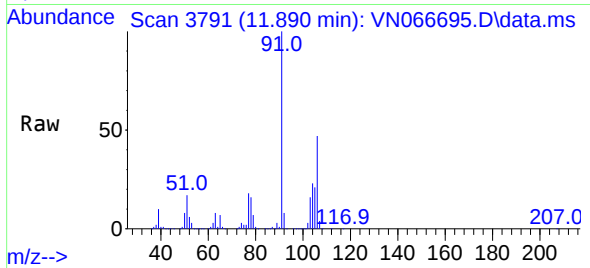
Tgt Ion:106 Resp: 2106970
Ion Ratio Lower Upper
106 100
91 198.6 161.4 242.0





#69
o-Xylene
Concen: 163.22 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

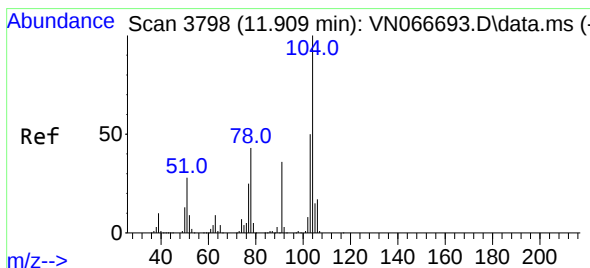
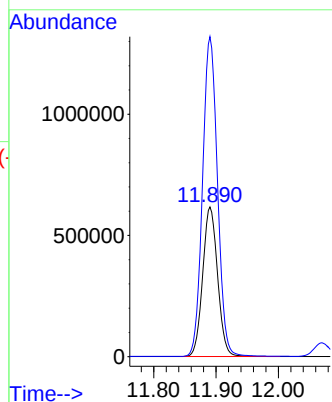
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



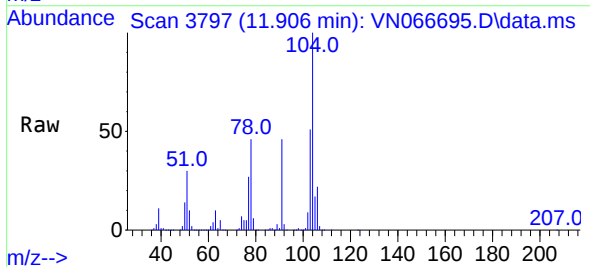
Tgt Ion:106 Resp: 1023262
Ion Ratio Lower Upper
106 100
91 214.7 106.8 320.4

Manual Integrations
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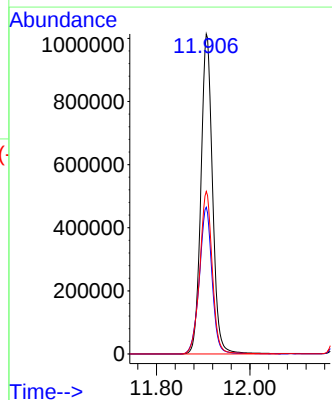
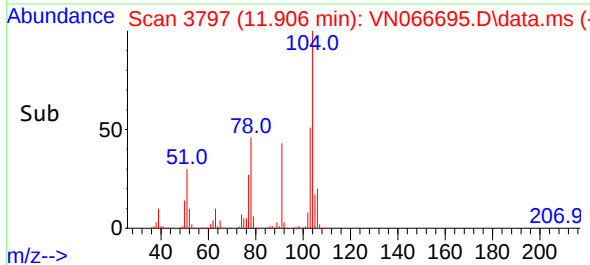
MMDadoda
4/22/2021 5:29:13 PM

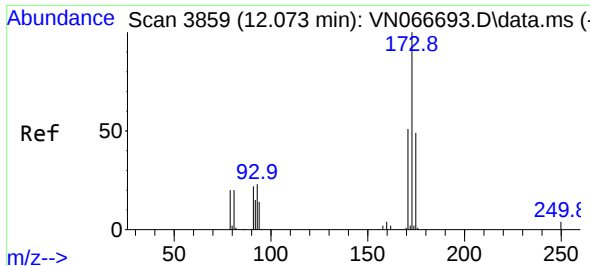


#70
Styrene
Concen: 179.44 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



Tgt Ion:104 Resp: 1749703
Ion Ratio Lower Upper
104 100
78 50.0 39.0 58.4
103 54.8 44.5 66.7





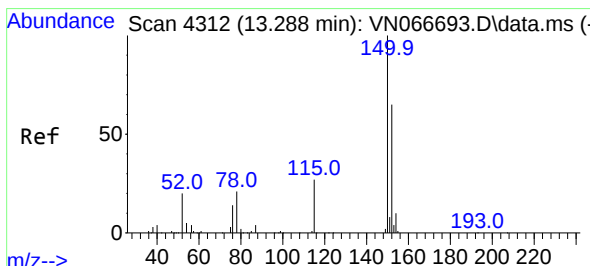
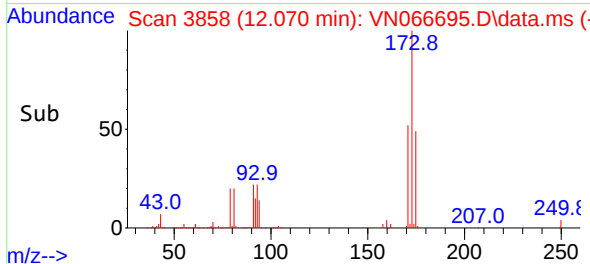
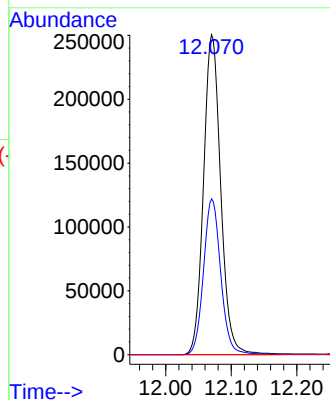
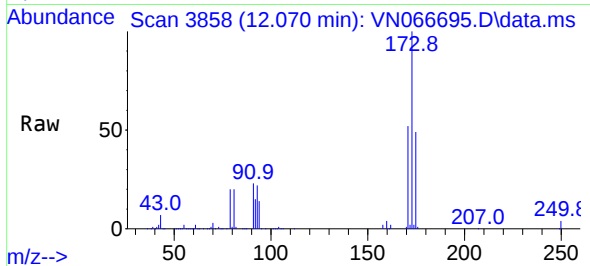
#71
Bromoform
Concen: 165.72 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion:173 Resp: 456995
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

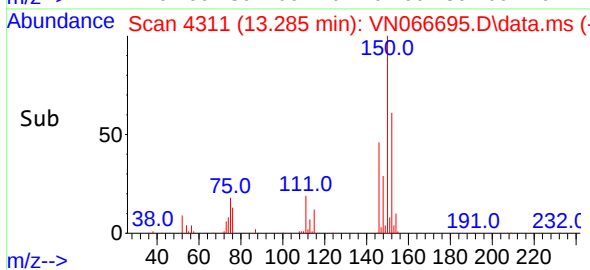
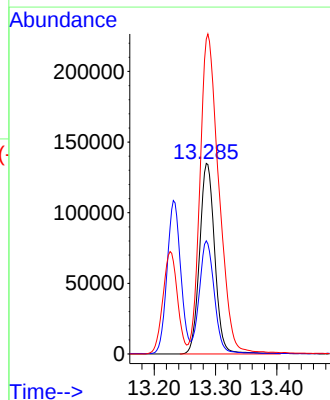
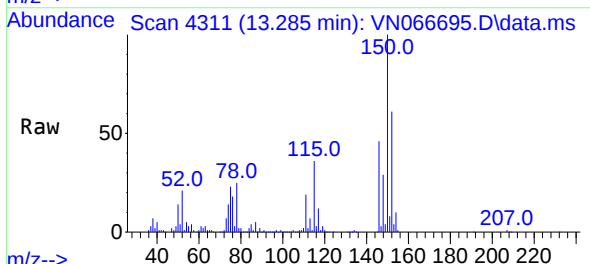
Manual Integrations
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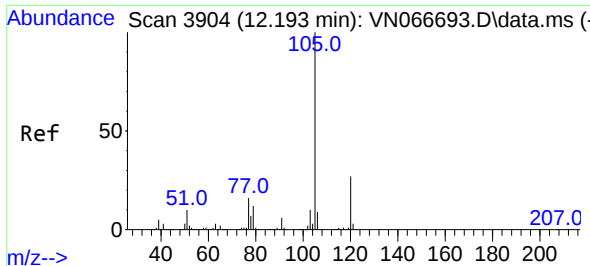
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

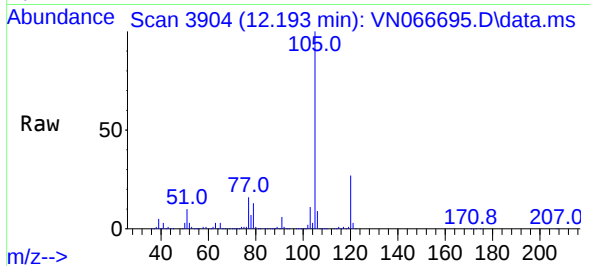
Tgt Ion:152 Resp: 232027
Ion Ratio Lower Upper
152 100
115 57.6 28.5 85.6
150 206.4 0.0 347.6





#73
Isopropylbenzene
Concen: 151.99 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

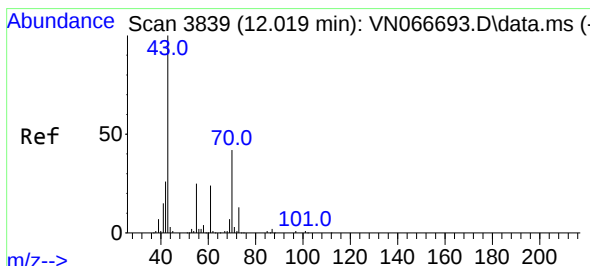
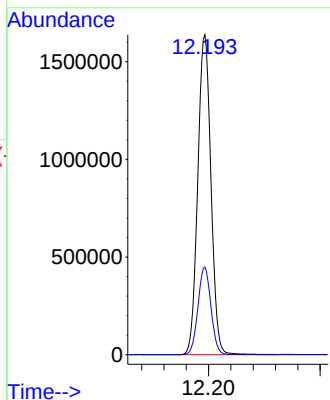
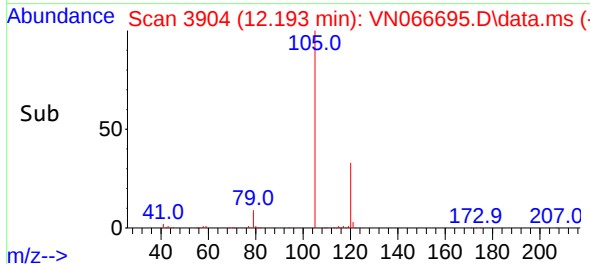
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



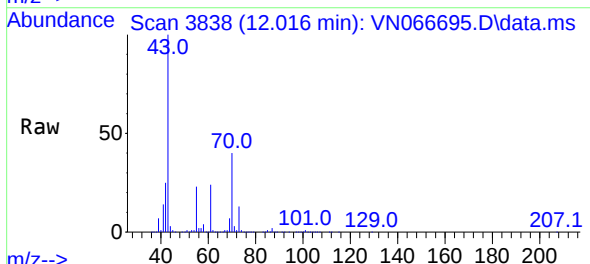
Tgt Ion:105 Resp: 2678240
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
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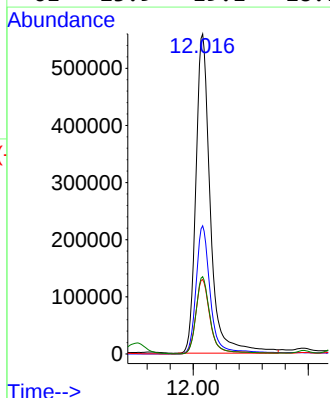
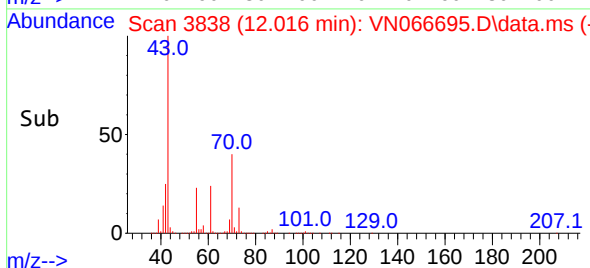
MMDadoda
4/22/2021 5:29:13 PM

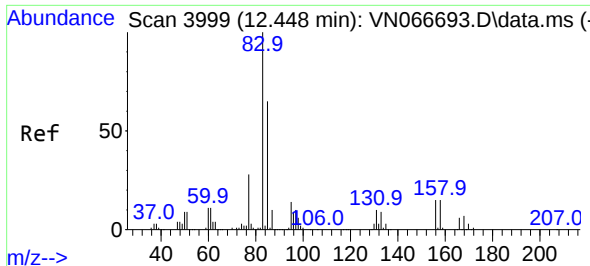


#74
N-ethyl acetate
Concen: 297.25 ug/l
RT: 12.016 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



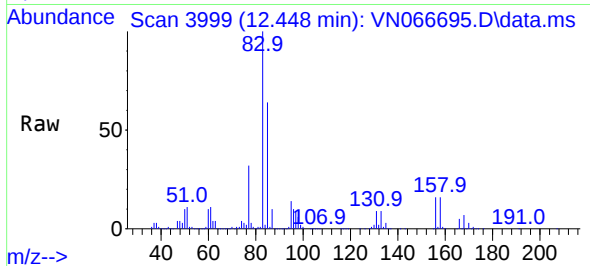
Tgt Ion: 43 Resp: 979149
Ion Ratio Lower Upper
43 100
70 39.9 34.4 51.6
55 23.6 20.7 31.1
61 23.9 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 125.68 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

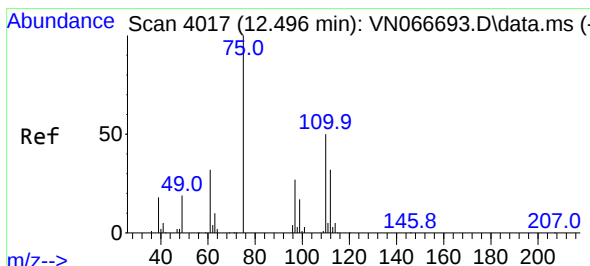
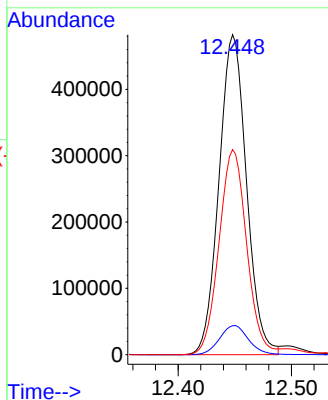
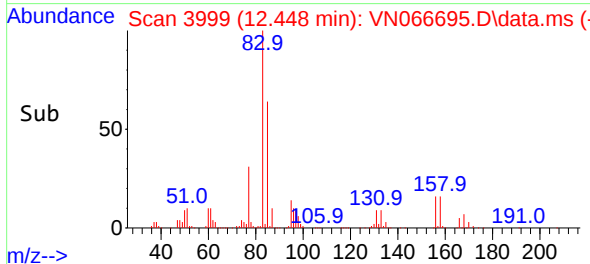
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



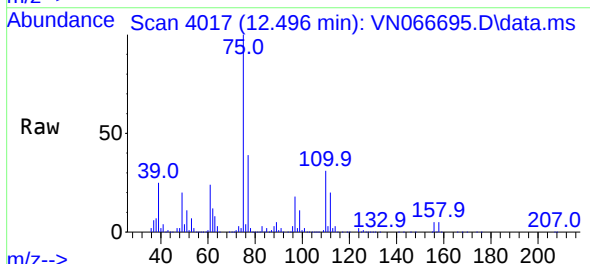
Tgt Ion: 83 Resp: 814104
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.3 32.0 96.0

Manual Integrations
APPROVED

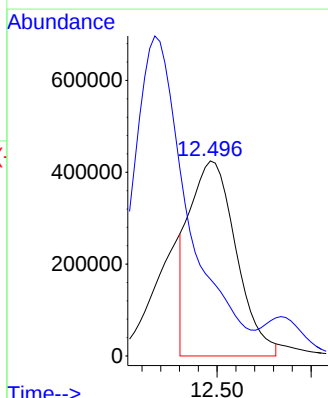
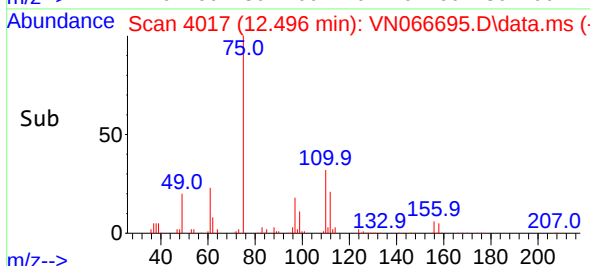
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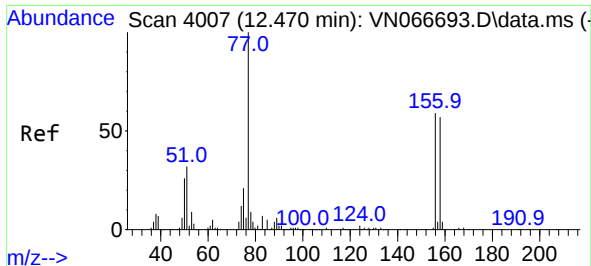


#76
1,2,3-Trichloropropane
Concen: 134.51 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

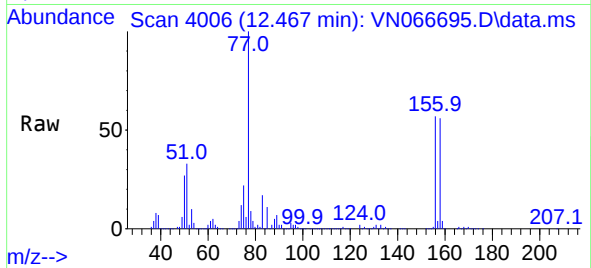


Tgt Ion: 75 Resp: 725450
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

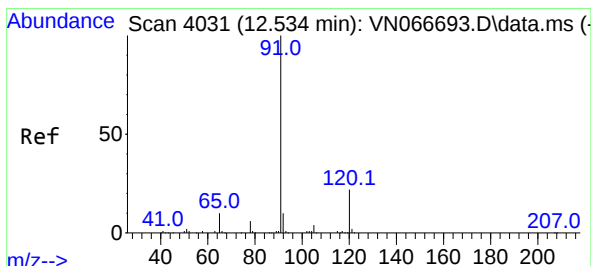
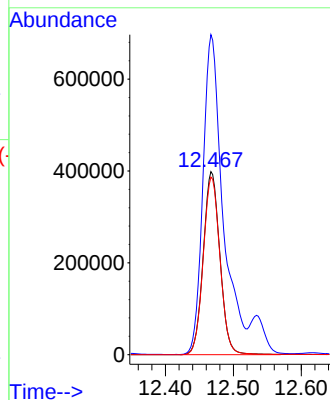
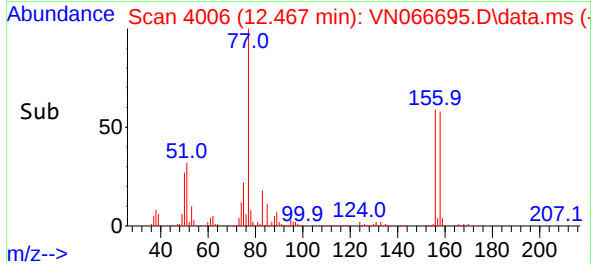




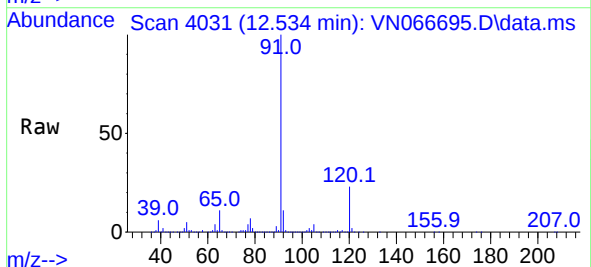
#77
Bromobenzene
Concen: 155.77 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



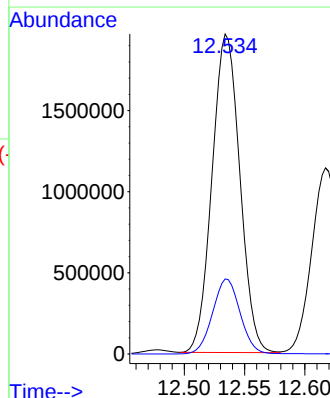
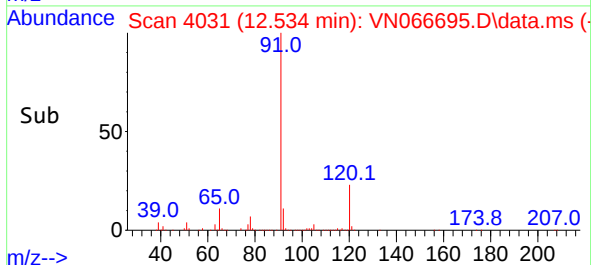
Tgt Ion:156 Resp: 680587
Ion Ratio Lower Upper
156 100
77 208.7 96.3 288.8
158 97.7 49.0 147.0



#78
n-propylbenzene
Concen: 154.51 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



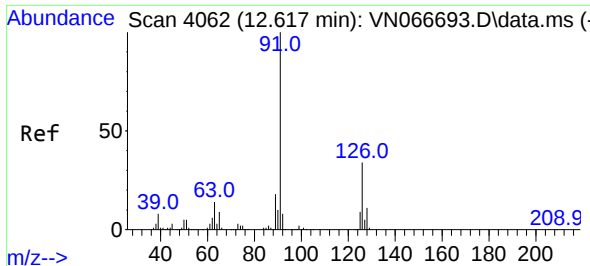
Tgt Ion: 91 Resp: 3144726
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

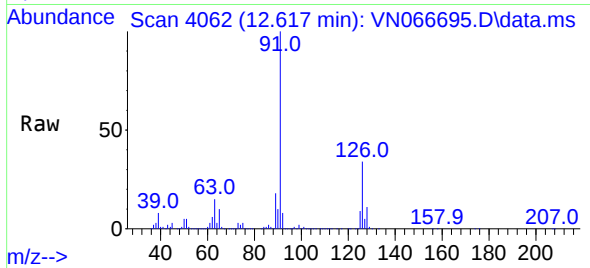
Manual Integrations
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#79
2-Chlorotoluene
Concen: 150.51 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

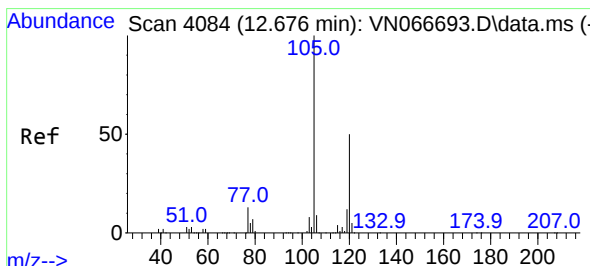
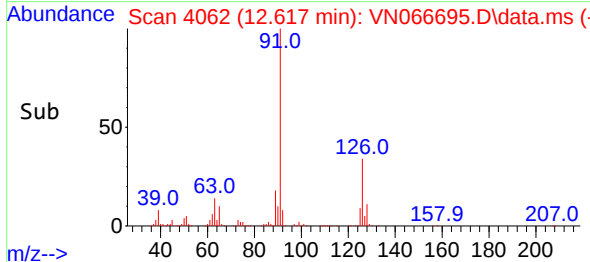
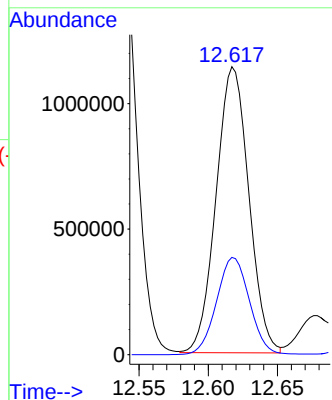
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1876275
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

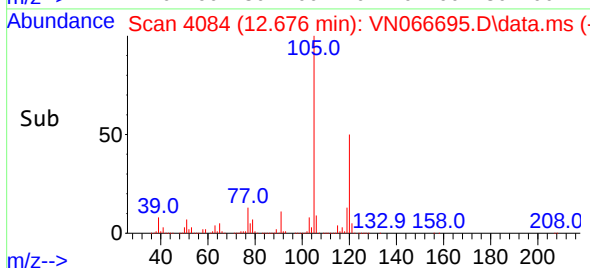
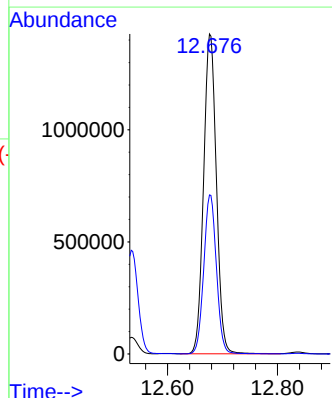
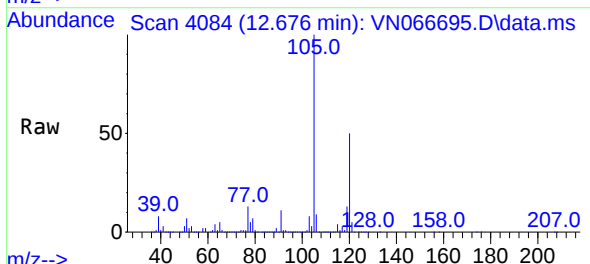
Manual Integrations
APPROVED

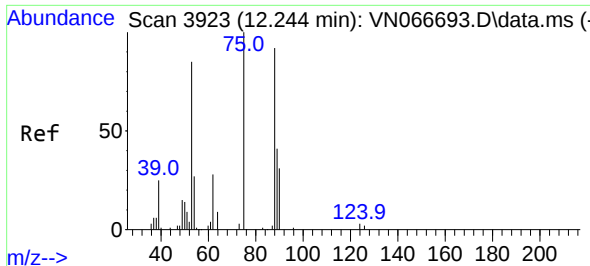
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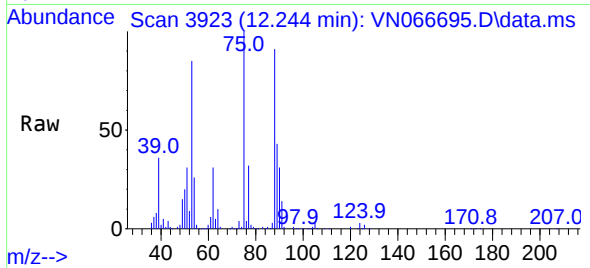
#80
1,3,5-Trimethylbenzene
Concen: 154.10 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion:105 Resp: 2295072
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

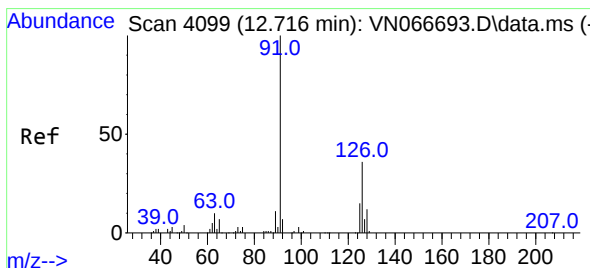
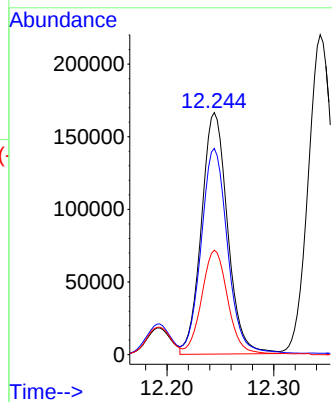
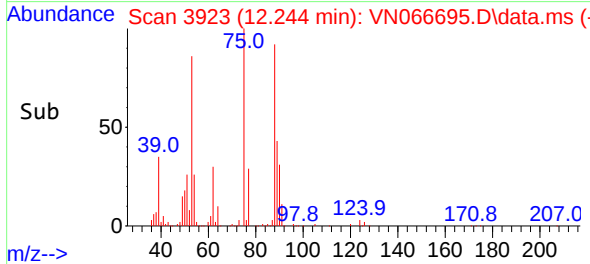




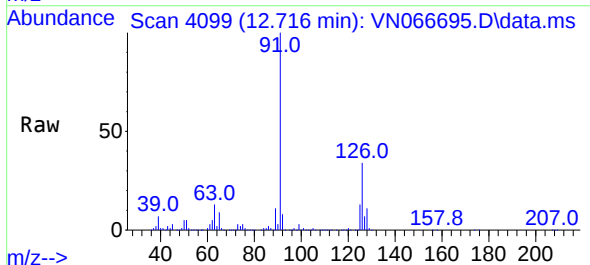
#81
trans-1,4-Dichloro-2-butene
Concen: 193.19 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



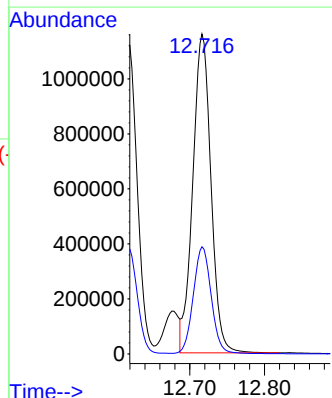
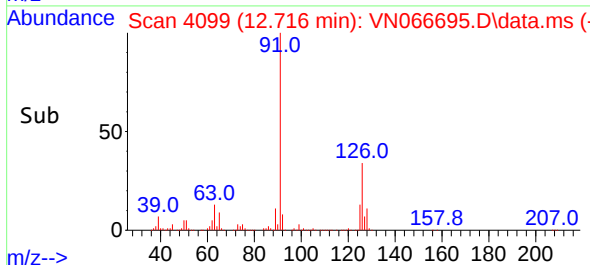
Tgt Ion: 75 Resp: 283528
Ion Ratio Lower Upper
75 100
53 85.4 74.6 111.8
89 42.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 160.03 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



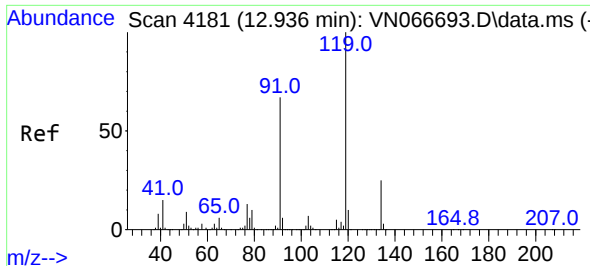
Tgt Ion: 91 Resp: 1955705
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

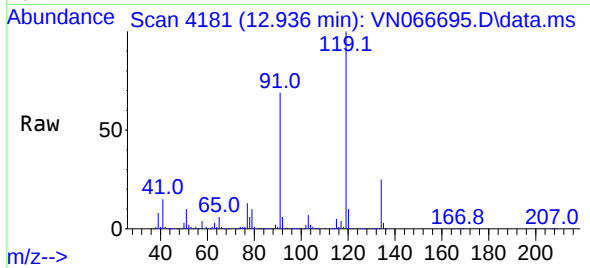
Manual Integrations
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#83
tert-Butylbenzene
Concen: 153.16 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

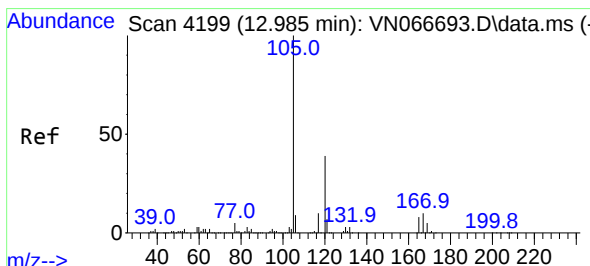
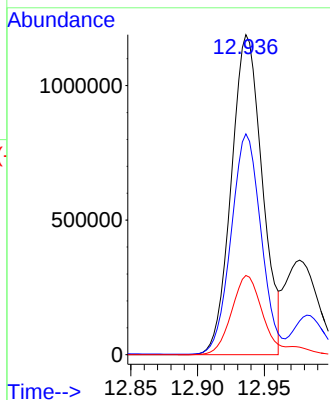
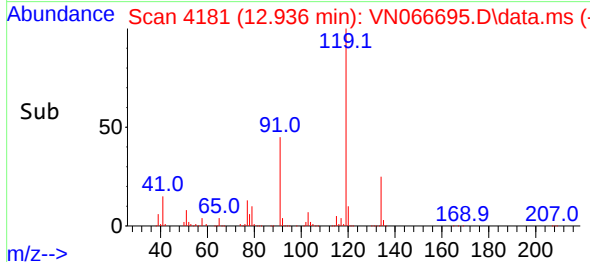
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



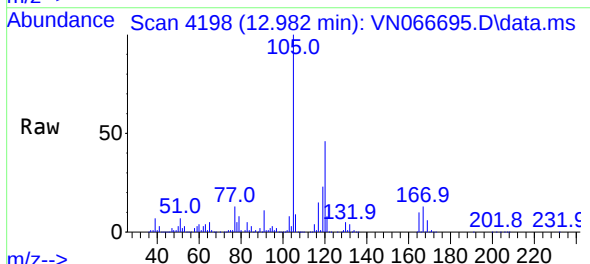
Tgt Ion:119 Resp: 1919281
Ion Ratio Lower Upper
119 100
91 67.1 33.0 98.9
134 26.4 12.7 38.1

Manual Integrations
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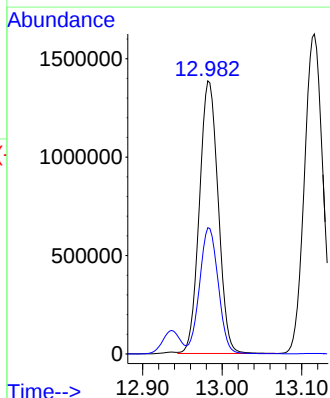
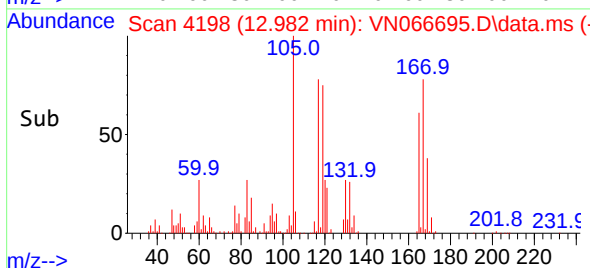
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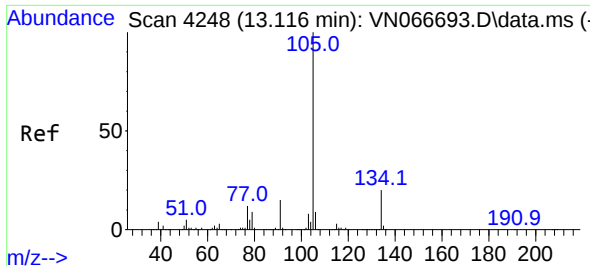


#84
1,2,4-Trimethylbenzene
Concen: 160.90 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



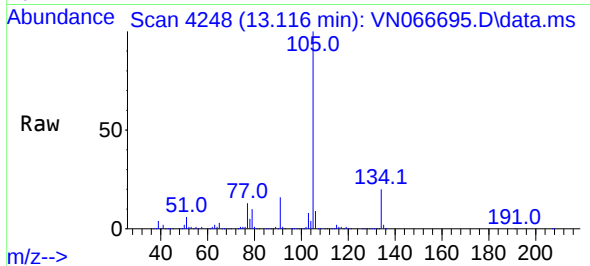
Tgt Ion:105 Resp: 2265914
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 155.57 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066695.D
 Acq: 21 Apr 2021 12:38

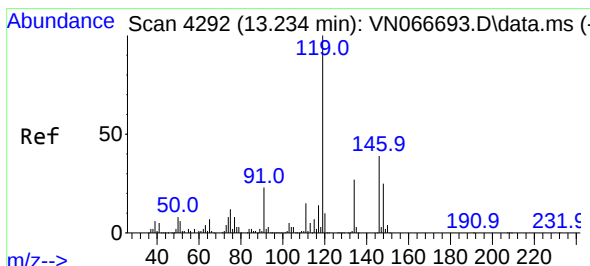
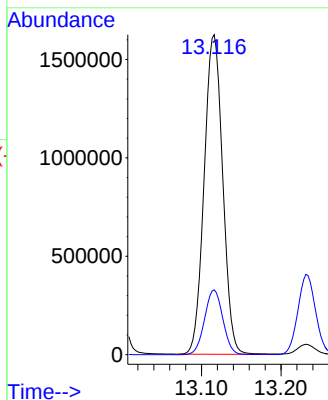
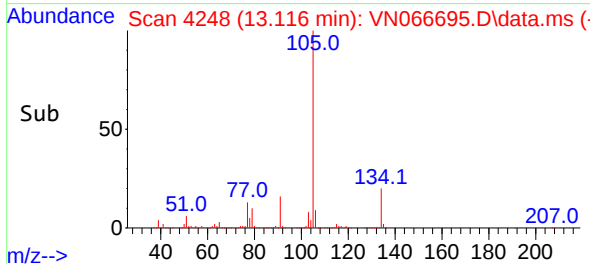
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



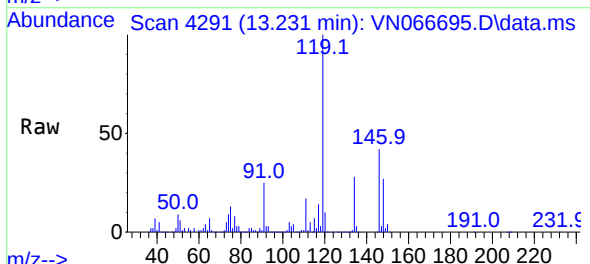
Tgt Ion:105 Resp: 2629230
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

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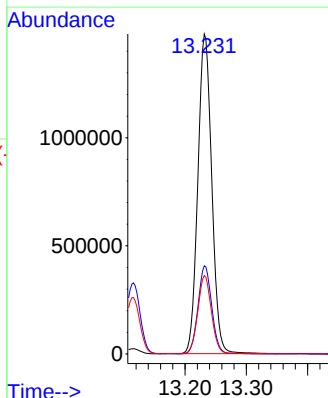
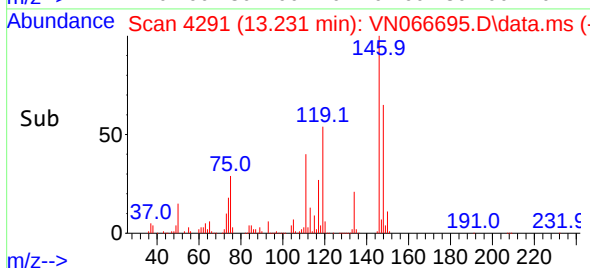
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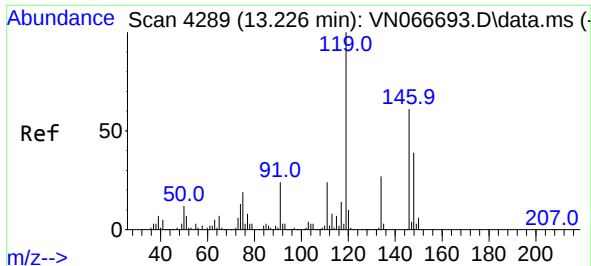


#86
 p-Isopropyltoluene
 Concen: 167.99 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066695.D
 Acq: 21 Apr 2021 12:38



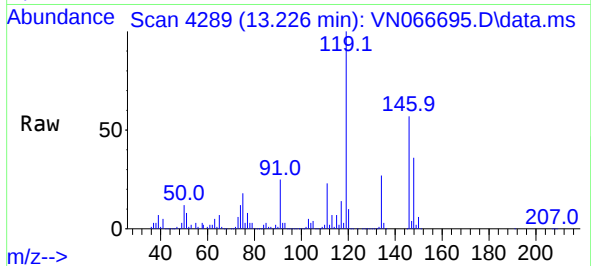
Tgt Ion:119 Resp: 2330488
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 24.0 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 152.10 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

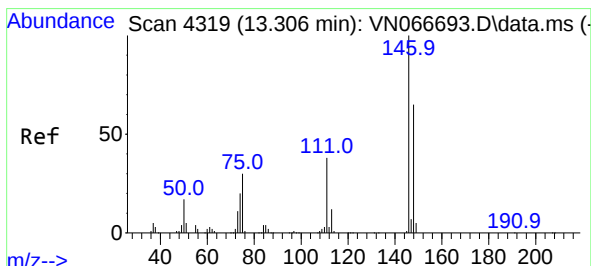
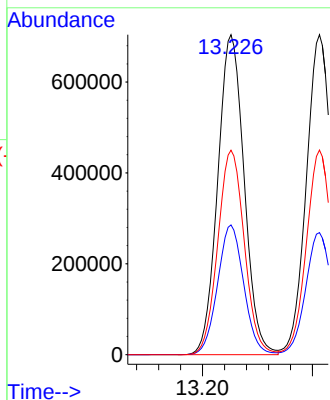
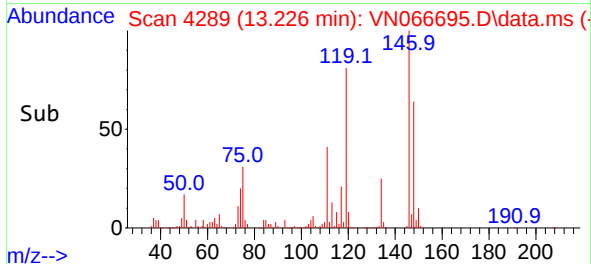
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



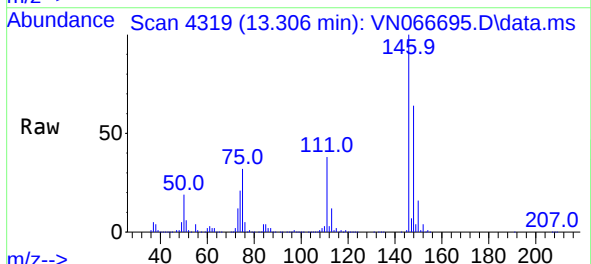
Tgt Ion:146 Resp: 1175043
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.2 32.3 96.9

Manual Integrations
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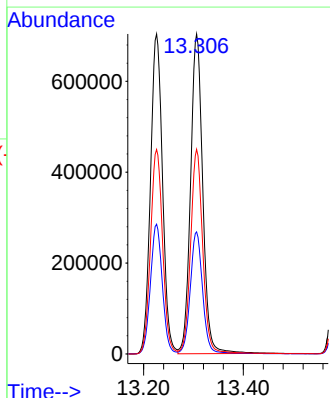
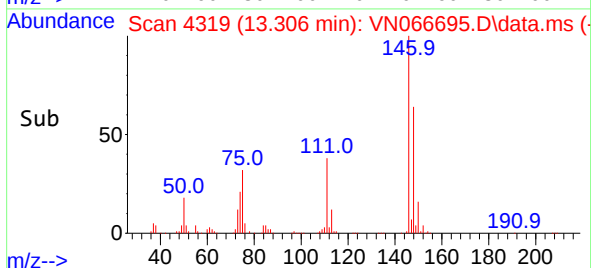
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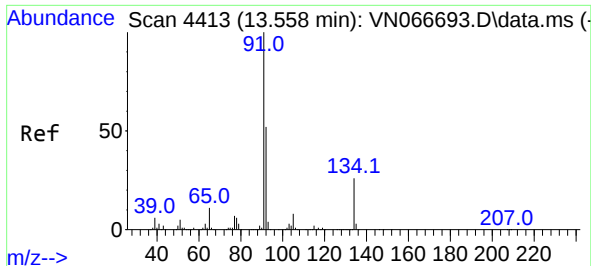


#88
1,4-Dichlorobenzene
Concen: 140.80 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



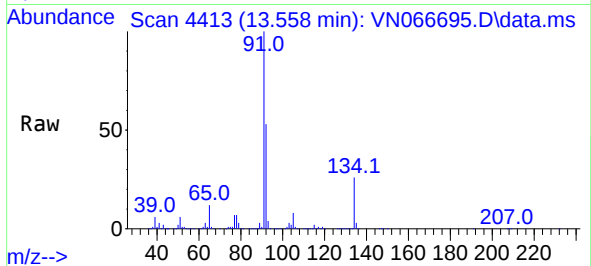
Tgt Ion:146 Resp: 1192226
Ion Ratio Lower Upper
146 100
111 38.7 19.0 57.0
148 63.3 31.8 95.3





#89
n-Butylbenzene
Concen: 178.48 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

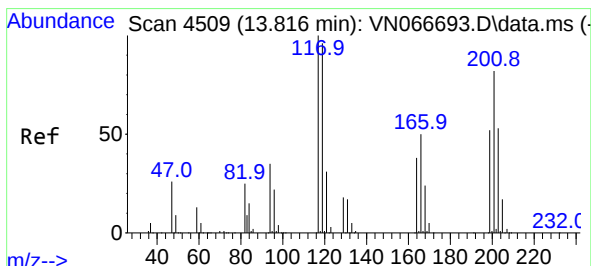
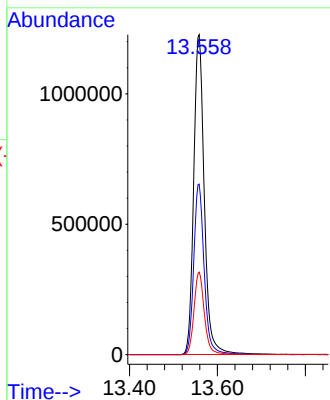
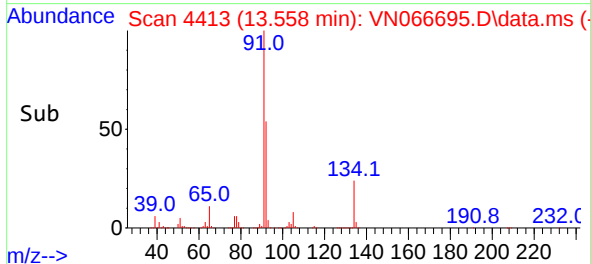
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



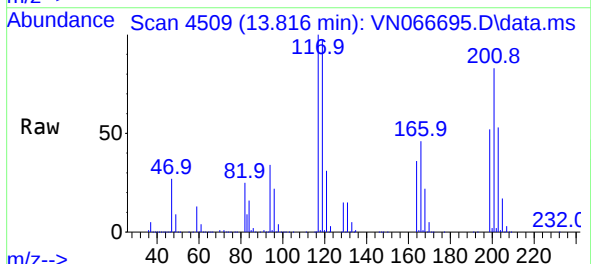
Tgt Ion: 91 Resp: 2055401
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 25.3 13.0 38.9

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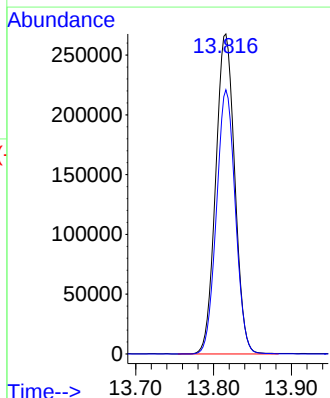
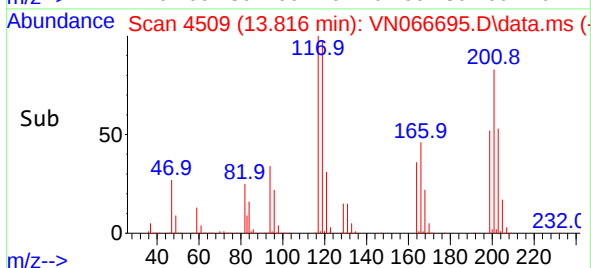
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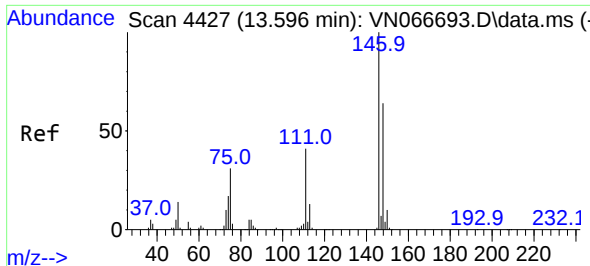


#90
Hexachloroethane
Concen: 147.18 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



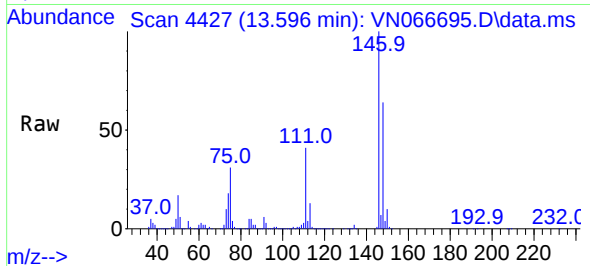
Tgt Ion: 117 Resp: 453922
Ion Ratio Lower Upper
117 100
201 81.7 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 147.28 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

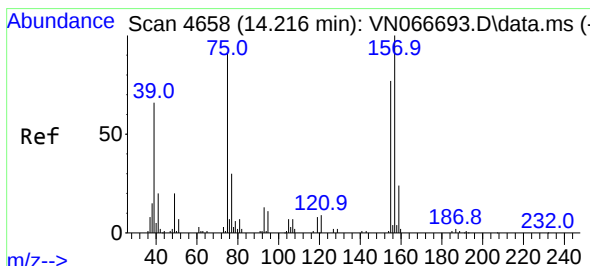
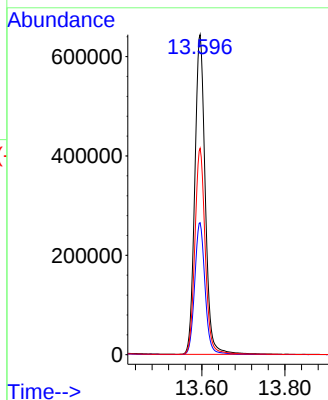
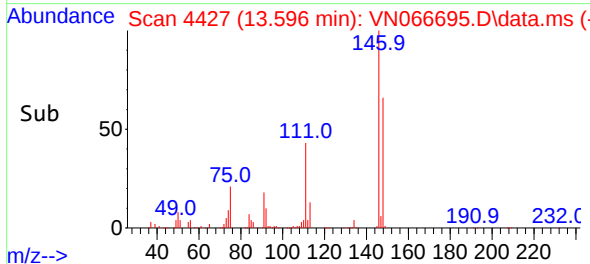
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



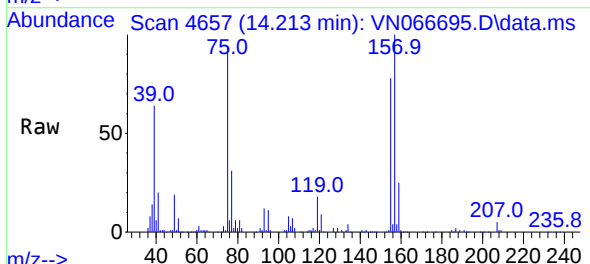
Tgt Ion:146 Resp: 1128946
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 64.2 32.0 96.0

Manual Integrations
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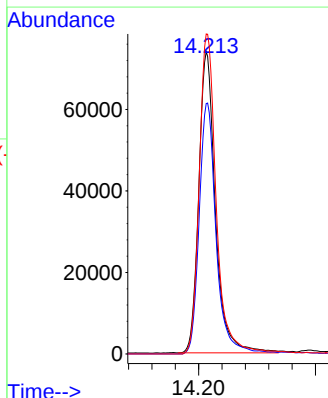
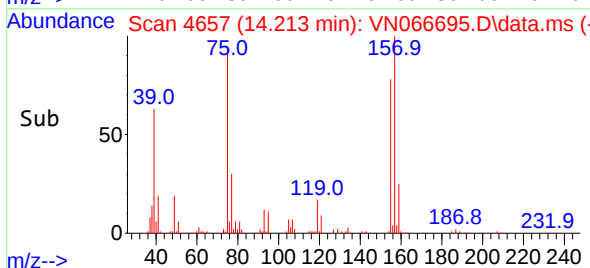
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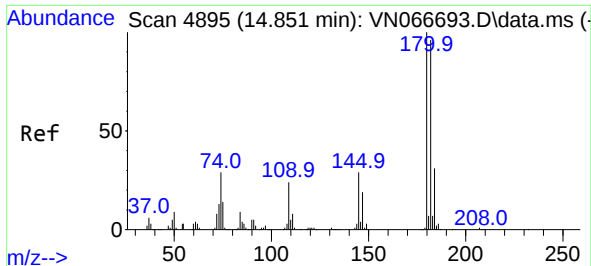


#92
1,2-Dibromo-3-Chloropropane
Concen: 134.75 ug/l
RT: 14.213 min Scan# 4657
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

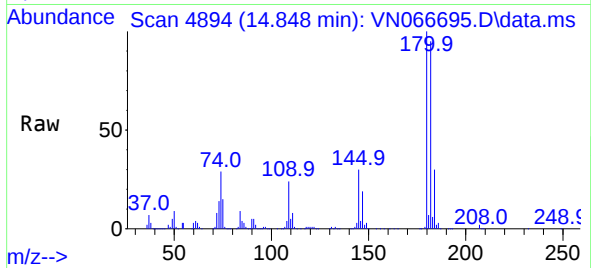


Tgt Ion: 75 Resp: 146544
Ion Ratio Lower Upper
75 100
155 83.9 44.1 132.4
157 109.3 56.0 168.2

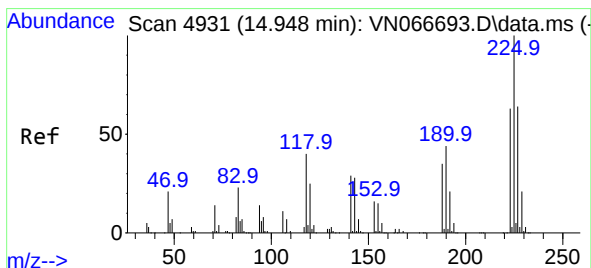
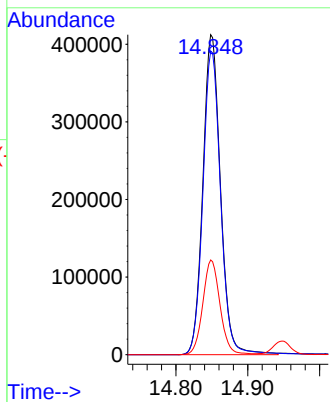
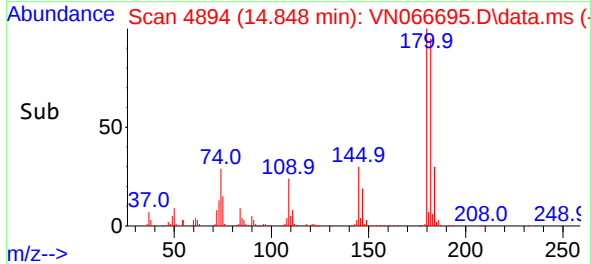




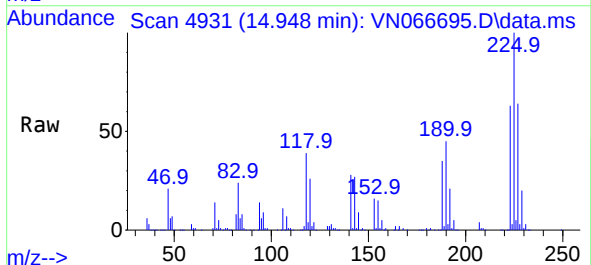
#93
1,2,4-Trichlorobenzene
Concen: 162.96 ug/l
RT: 14.848 min Scan# 4894
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



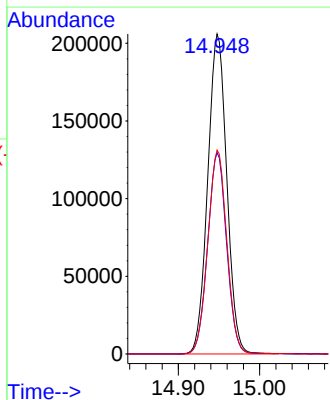
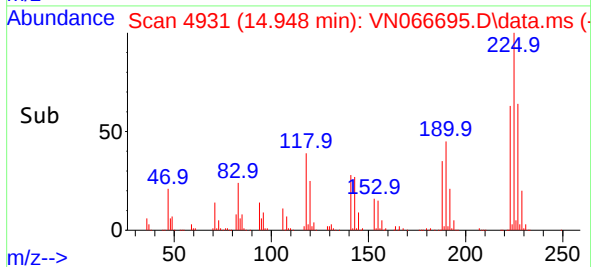
Tgt Ion:180 Resp: 703306
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 29.0 15.6 46.8



#94
Hexachlorobutadiene
Concen: 137.58 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38



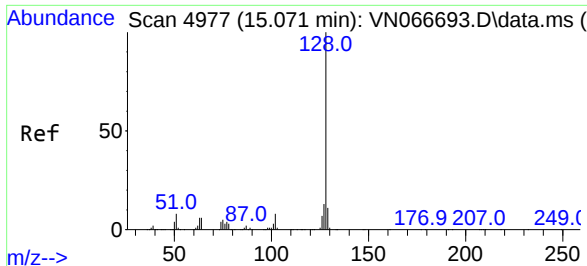
Tgt Ion:225 Resp: 335461
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.7 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:29:13 PM



#95
Naphthalene
Concen: 149.14 ug/l
RT: 15.068 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

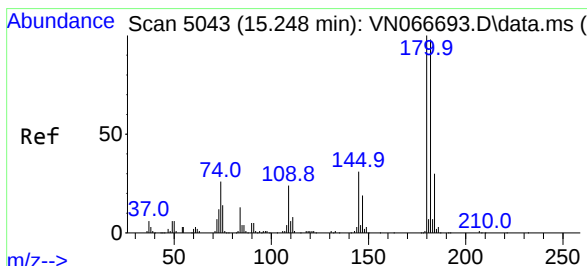
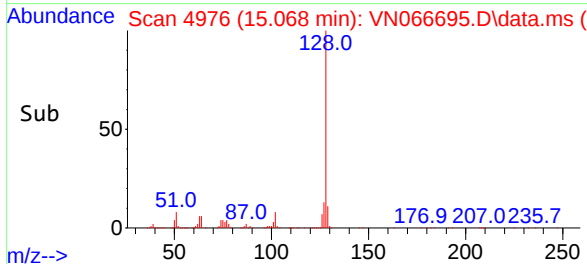
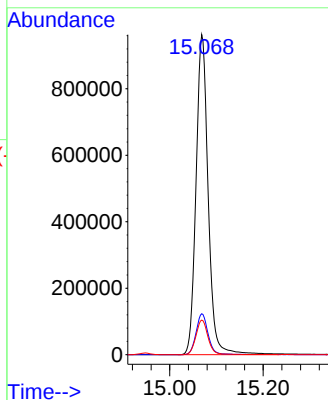
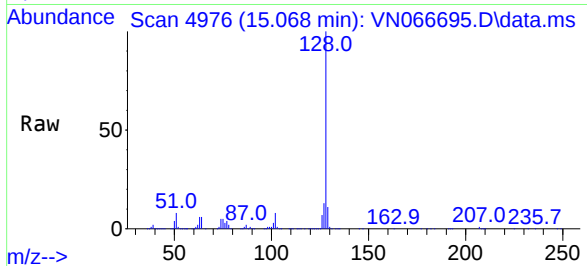
Tgt Ion:128 Resp: 1737076

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:29:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 149.03 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN066695.D
Acq: 21 Apr 2021 12:38

Tgt Ion:180 Resp: 657069

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.3
145	30.5	16.5	49.5

