

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066694.D
 Acq On : 21 Apr 2021 12:14
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Apr 21 13:03:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 12:58:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	290271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	461836	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	435920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	224332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	364349	86.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 172.02%#			
35) Dibromofluoromethane	7.513	113	300959	95.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 191.18%#			
50) Toluene-d8	10.029	98	1204789	97.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 195.50%#			
62) 4-Bromofluorobenzene	12.344	95	453383	105.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 211.96%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	344173	97.61	ug/l	98
3) Chloromethane	2.034	50	466745	90.60	ug/l	99
4) Vinyl Chloride	2.163	62	449641	99.53	ug/l	98
5) Bromomethane	2.490	94	230503	83.03	ug/l	98
6) Chloroethane	2.643	64	249186	92.01	ug/l	100
7) Trichlorofluoromethane	2.962	101	471310	91.08	ug/l	100
8) Diethyl Ether	3.354	74	205945	97.14	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.692	101	289210	94.02	ug/l	100
10) Methyl Iodide	3.882	142	469001	108.02	ug/l	97
11) Tert butyl alcohol	4.708	59	230562	349.39	ug/l	100
12) 1,1-Dichloroethene	3.670	96	301246	99.80	ug/l	94
13) Acrolein	3.544	56	256939	646.63	ug/l	99
14) Allyl chloride	4.244	41	595491	463.76	ug/l	93
15) Acrylonitrile	4.893	53	838945	443.12	ug/l	99
16) Acetone	3.751	43	612538	322.29	ug/l	99
17) Carbon Disulfide	3.981	76	941611	92.58	ug/l	98
18) Methyl Acetate	4.247	43	371515	80.90	ug/l	95
19) Methyl tert-butyl Ether	4.955	73	1018837	96.58	ug/l	97
20) Methylene Chloride	4.469	84	364819	88.20	ug/l	96
21) trans-1,2-Dichloroethene	4.949	96	332115	97.86	ug/l	92
22) Diisopropyl ether	5.864	45	1199873	94.52	ug/l	96
23) Vinyl Acetate	5.805	43	4981993	472.10	ug/l	97
24) 1,1-Dichloroethane	5.757	63	639200	91.72	ug/l	98
25) 2-Butanone	6.746	43	1040258	415.34	ug/l	94
26) 2,2-Dichloropropane	6.736	77	522052	93.74	ug/l	99
27) cis-1,2-Dichloroethene	6.741	96	384890	98.19	ug/l	94
28) Bromochloromethane	7.111	49	309928	87.58	ug/l	87
29) Tetrahydrofuran	7.127	42	713331	422.87	ug/l	94
30) Chloroform	7.293	83	606958	92.69	ug/l	98
31) Cyclohexane	7.578	56	597968	95.09	ug/l	93
32) 1,1,1-Trichloroethane	7.492	97	510340	94.09	ug/l	98
36) 1,1-Dichloropropene	7.717	75	470037	100.58	ug/l	99
37) Ethyl Acetate	6.840	43	468180	90.58	ug/l	99
38) Carbon Tetrachloride	7.698	117	433755	98.79	ug/l	99
39) Methylcyclohexane	9.015	83	579849	108.70	ug/l	95
40) Benzene	7.969	78	1483821	98.88	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	210339	90.81	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	467678	91.83	ug/l	100
43) Isopropyl Acetate	8.093	43	792503	91.51	ug/l	98
44) Trichloroethene	8.771	130	358362	102.89	ug/l	100
45) 1,2-Dichloropropane	9.050	63	400549	96.41	ug/l	100
46) Dibromomethane	9.144	93	237276	95.13	ug/l	100
47) Bromodichloromethane	9.337	83	499434	97.74	ug/l	99
48) Methyl methacrylate	9.136	41	376433	97.24	ug/l	91
49) 1,4-Dioxane	9.136	88	87462	1116.96	ug/l	93
51) 4-Methyl-2-Pentanone	9.922	43	2307287	457.83	ug/l	98
52) Toluene	10.093	92	902992	102.48	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	565861	103.09	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	628507	103.01	ug/l	98
55) 1,1,2-Trichloroethane	10.501	97	349001	96.45	ug/l	97
56) Ethyl methacrylate	10.370	69	537042	115.00	ug/l	95
57) 1,3-Dichloropropane	10.646	76	599148	98.75	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	466934	630.76	ug/l	95
59) 2-Hexanone	10.691	43	1595250	519.74	ug/l	98
60) Dibromochloromethane	10.842	129	386510	102.41	ug/l	99
61) 1,2-Dibromoethane	10.946	107	357948	100.92	ug/l	100
64) Tetrachloroethene	10.571	164	308794	100.22	ug/l	100
65) Chlorobenzene	11.373	112	956640	100.35	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	352770	101.91	ug/l	100
67) Ethyl Benzene	11.453	91	1757000	106.22	ug/l	99
68) m/p-Xylenes	11.563	106	1327689	220.10	ug/l	99
69) o-Xylene	11.890	106	646896	109.98	ug/l	99
70) Styrene	11.906	104	1104964	120.78	ug/l	99
71) Bromoform	12.070	173	291569	112.69	ug/l #	98
73) Isopropylbenzene	12.193	105	1710118	100.38	ug/l	100
74) N-amyl acetate	12.016	43	584407	183.50	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.448	83	533994	85.26	ug/l	97
76) 1,2,3-Trichloropropane	12.496	75	497556m	95.42	ug/l	
77) Bromobenzene	12.467	156	442745	104.81	ug/l	94
78) n-propylbenzene	12.534	91	2040477	103.69	ug/l	99
79) 2-Chlorotoluene	12.617	91	1212904	100.63	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	1482680	102.97	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	170190	119.94	ug/l	97
82) 4-Chlorotoluene	12.716	91	1254642	106.19	ug/l	98
83) tert-Butylbenzene	12.936	119	1249953	103.17	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	1464639	107.57	ug/l	98
85) sec-Butylbenzene	13.116	105	1707266	104.49	ug/l	100
86) p-Isopropyltoluene	13.231	119	1509678	112.55	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	768142	102.84	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	774686	94.62	ug/l	99
89) n-Butylbenzene	13.558	91	1292347	116.07	ug/l	99
90) Hexachloroethane	13.816	117	293687	98.49	ug/l	92
91) 1,2-Dichlorobenzene	13.596	146	735183	99.20	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.213	75	91733	87.25	ug/l	96
93) 1,2,4-Trichlorobenzene	14.851	180	441395	105.78	ug/l	99
94) Hexachlorobutadiene	14.948	225	217646	92.32	ug/l	99
95) Naphthalene	15.068	128	1073891	95.36	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	408901	95.92	ug/l	98

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ClientSampleId :
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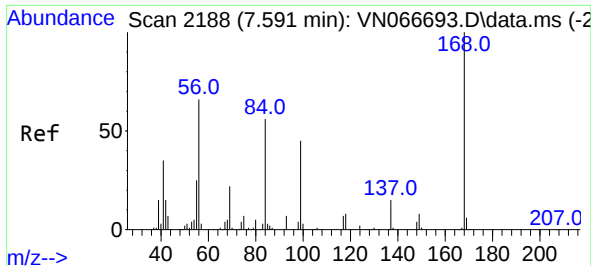
Manual Integrations
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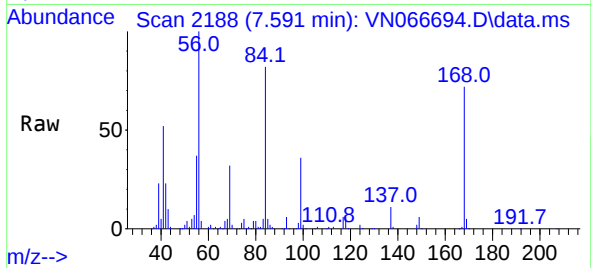
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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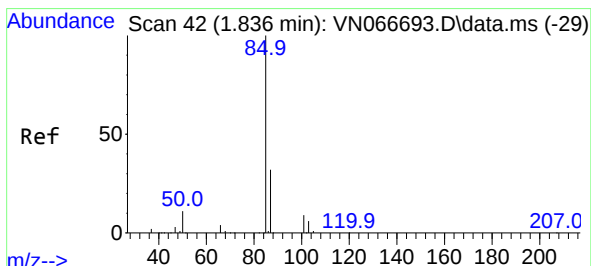
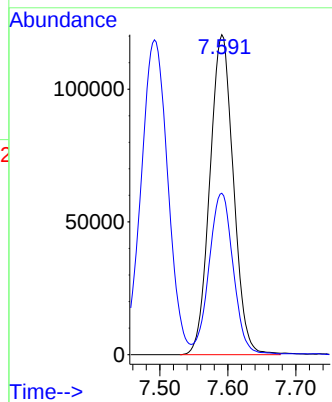
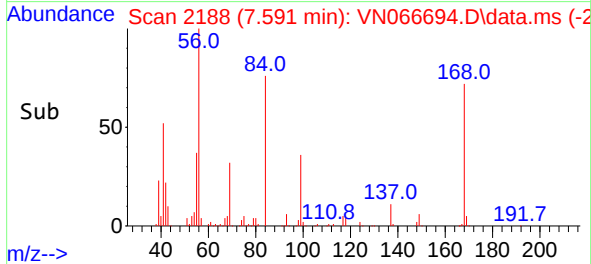
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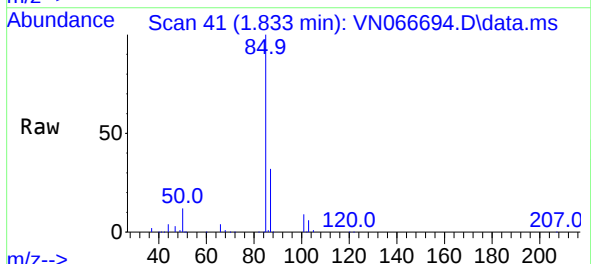
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066694.D
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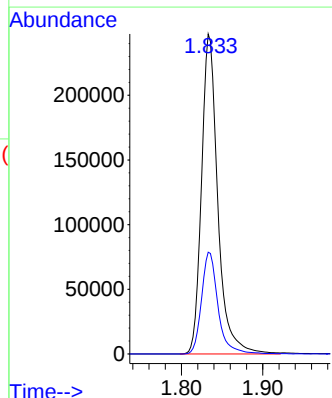
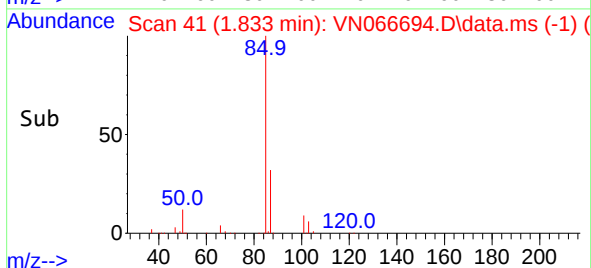
Tgt Ion: 168 Resp: 290271
Ion Ratio Lower Upper
168 100
99 50.2 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 97.61 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



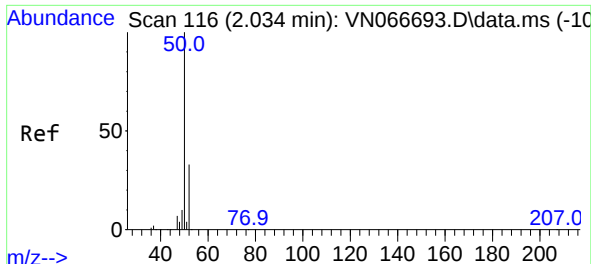
Tgt Ion: 85 Resp: 344173
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8



Instrument :
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VSTDIC100

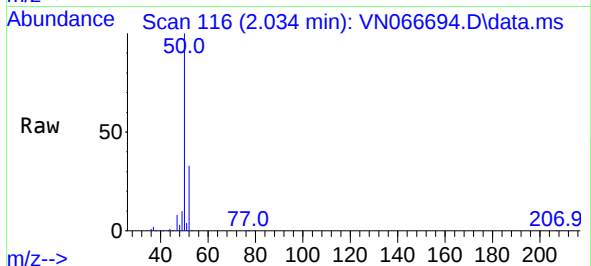
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#3
Chloromethane
Concen: 90.60 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

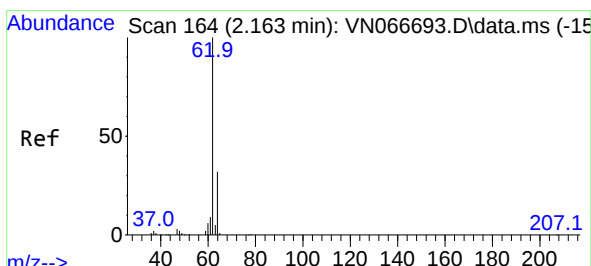
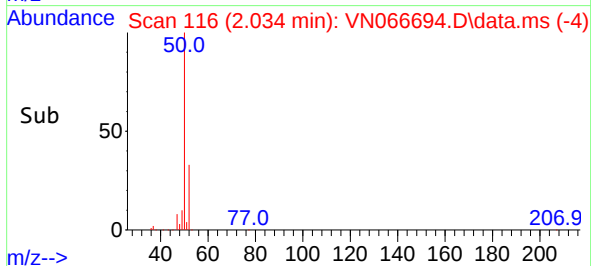
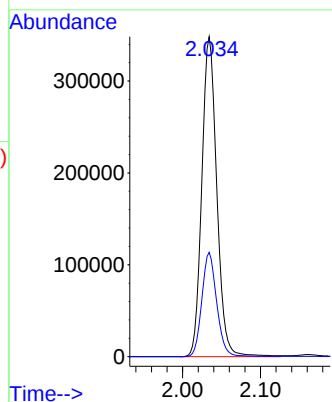
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 466745
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

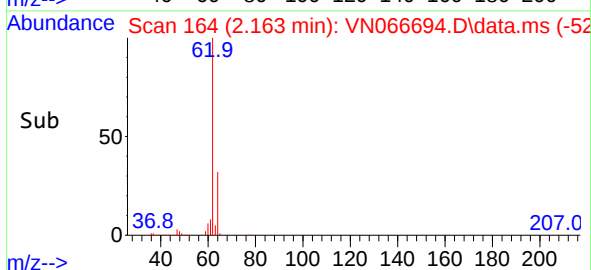
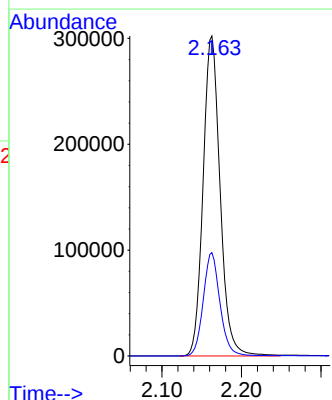
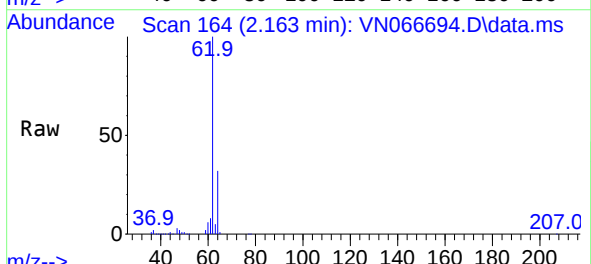
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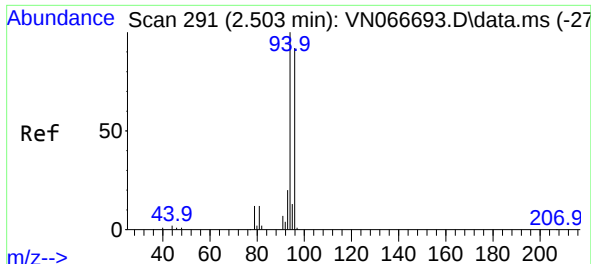
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#4
Vinyl Chloride
Concen: 99.53 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN066694.D
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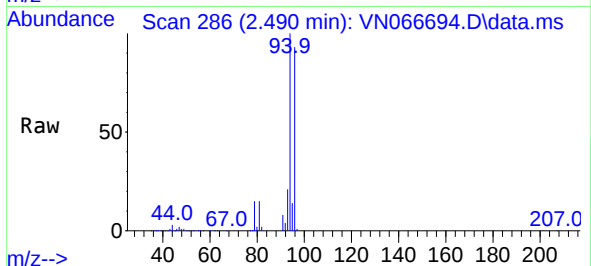
Tgt Ion: 62 Resp: 449641
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





#5
Bromomethane
Concen: 83.03 ug/l
RT: 2.490 min Scan# 286
Delta R.T. -0.013 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

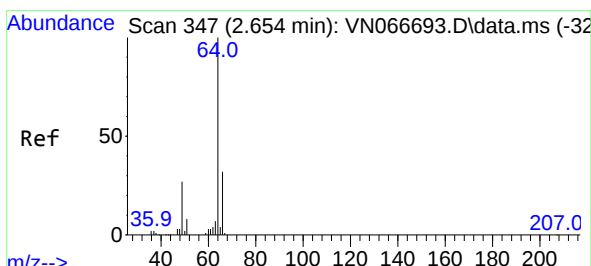
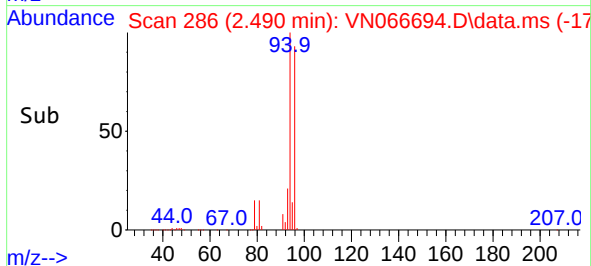
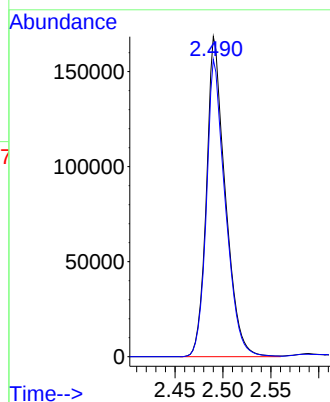
Instrument :
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Tgt Ion: 94 Resp: 230503
Ion Ratio Lower Upper
94 100
96 92.9 73.0 109.4

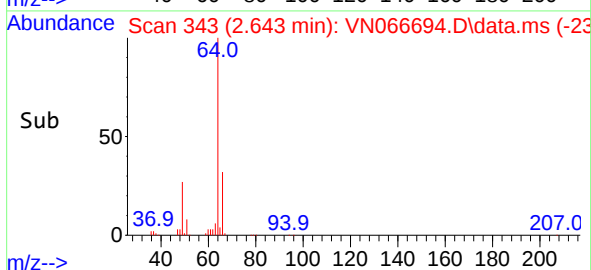
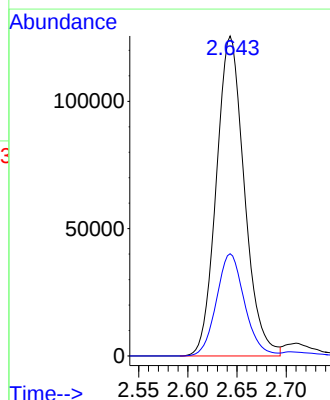
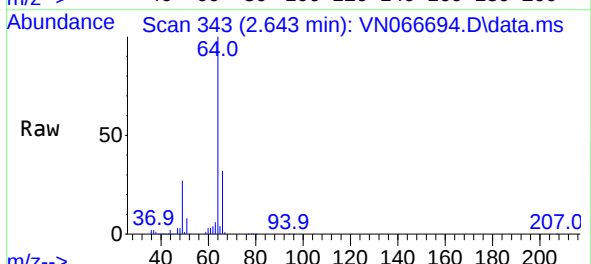
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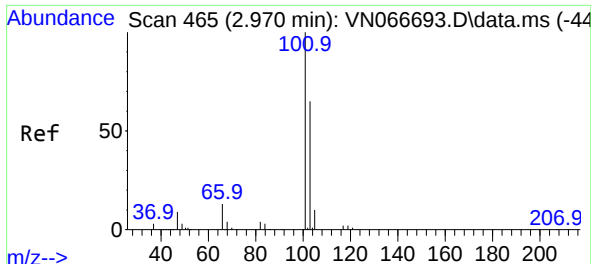
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#6
Chloroethane
Concen: 92.01 ug/l
RT: 2.643 min Scan# 343
Delta R.T. -0.011 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion: 64 Resp: 249186
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2





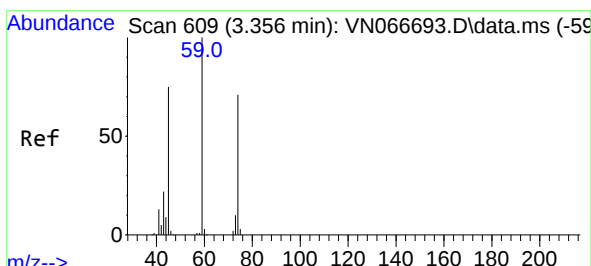
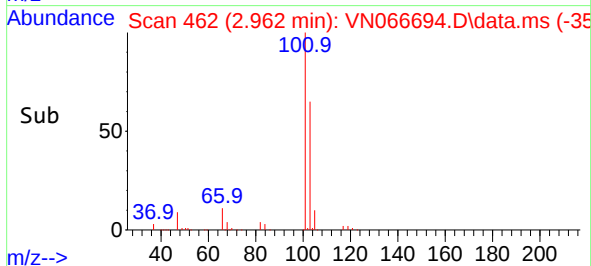
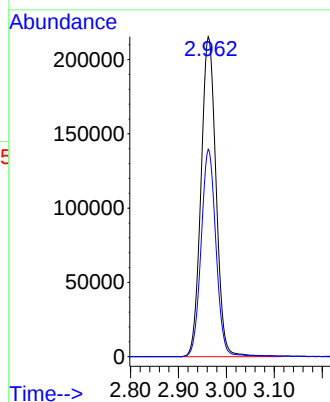
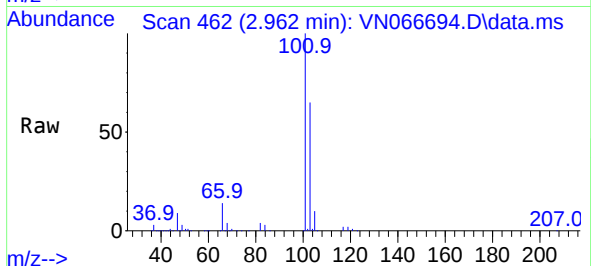
#7
Trichlorofluoromethane
Concen: 91.08 ug/l
RT: 2.962 min Scan# 462
Delta R.T. -0.008 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion:101 Resp: 471310
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

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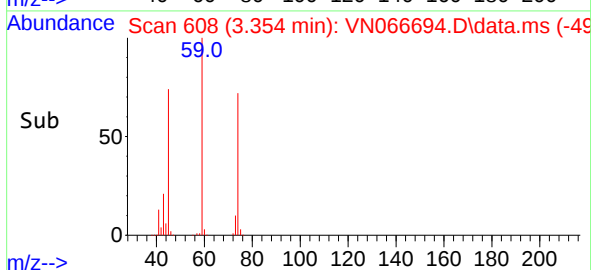
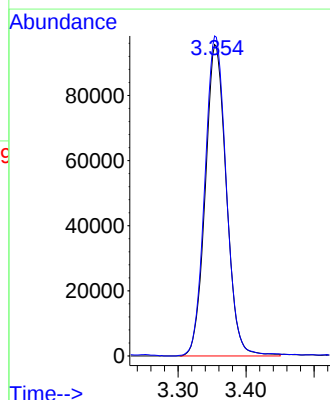
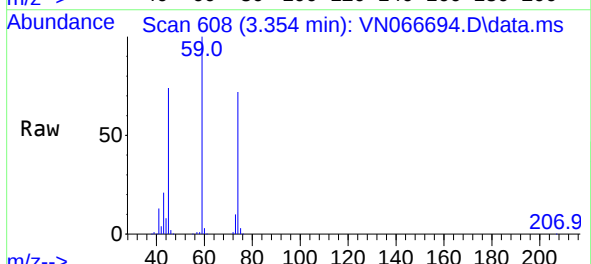
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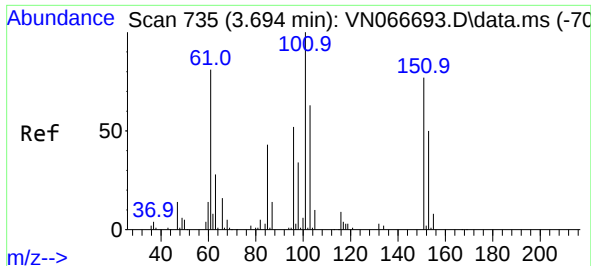
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#8
Diethyl Ether
Concen: 97.14 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion: 74 Resp: 205945
Ion Ratio Lower Upper
74 100
45 104.0 46.4 139.1





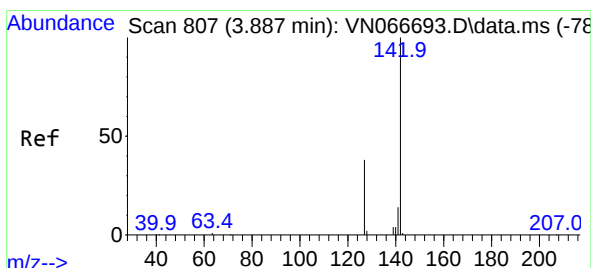
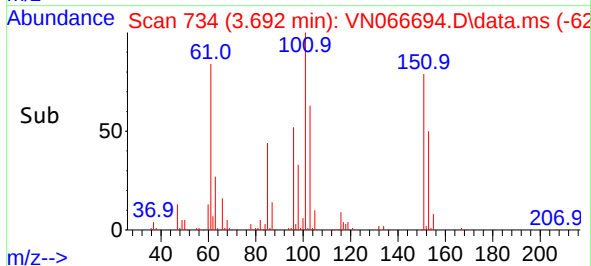
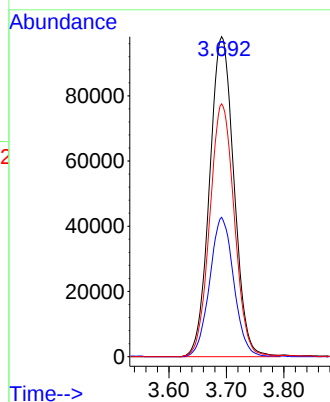
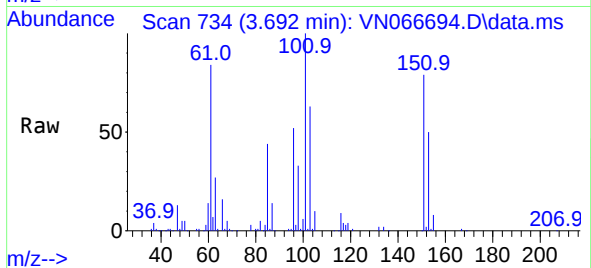
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.02 ug/l
RT: 3.692 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066694.D
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Tgt Ion:101 Resp: 289210
Ion Ratio Lower Upper
101 100
85 43.0 34.6 51.8
151 79.5 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

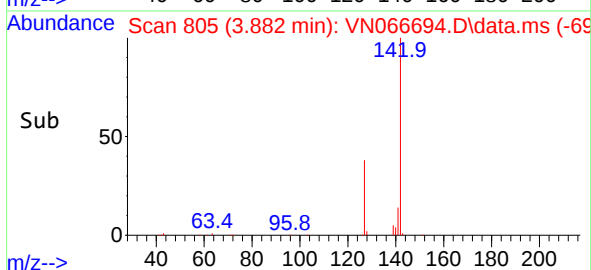
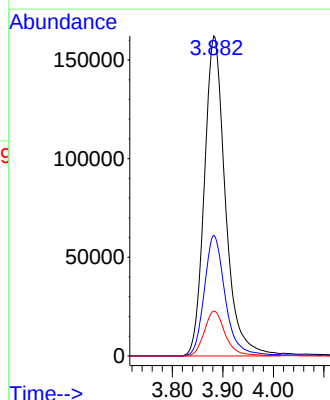
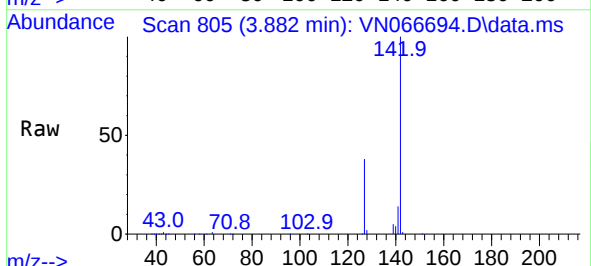
Manual Integrations
APPROVED

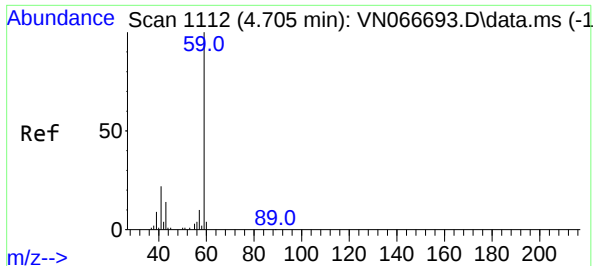
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#10
Methyl Iodide
Concen: 108.02 ug/l
RT: 3.882 min Scan# 805
Delta R.T. -0.005 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion:142 Resp: 469001
Ion Ratio Lower Upper
142 100
127 37.7 31.7 47.5
141 14.0 10.9 16.3





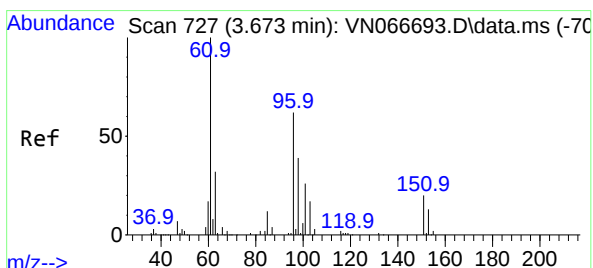
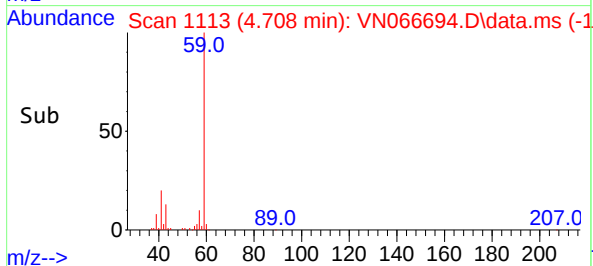
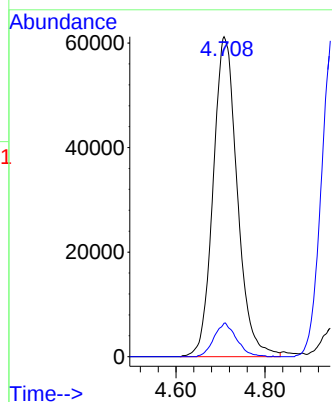
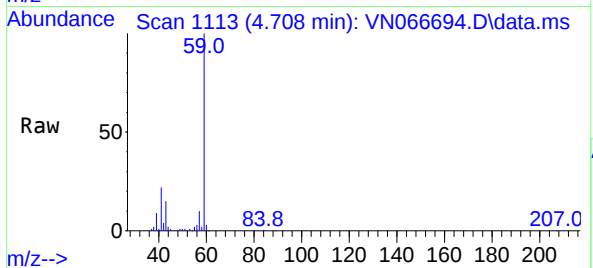
#11
Tert butyl alcohol
Concen: 349.39 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. 0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion: 59 Resp: 230562
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

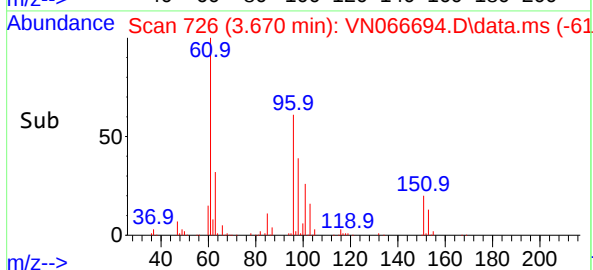
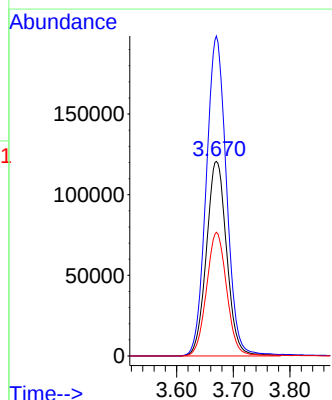
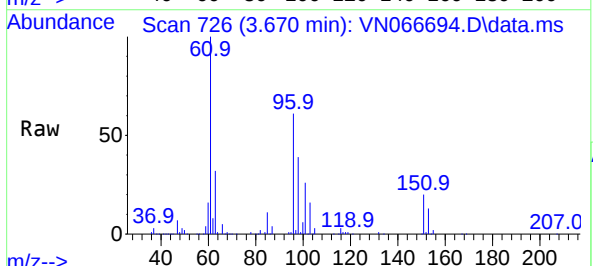
Manual Integrations
APPROVED

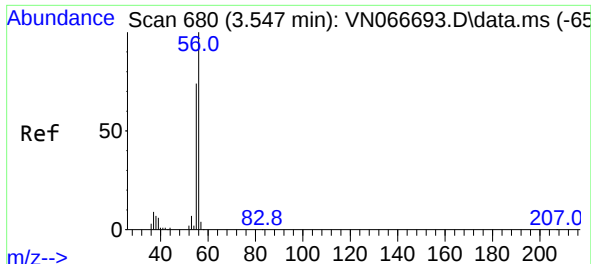
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#12
1,1-Dichloroethene
Concen: 99.80 ug/l
RT: 3.670 min Scan# 726
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

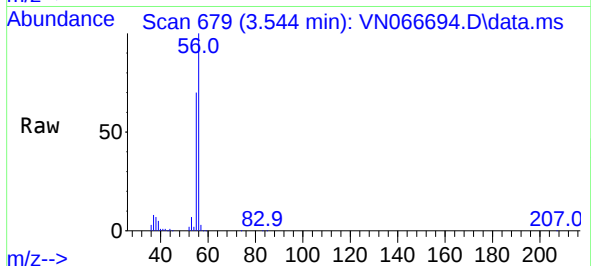
Tgt Ion: 96 Resp: 301246
Ion Ratio Lower Upper
96 100
61 164.4 122.5 183.7
98 63.5 50.8 76.2





#13
Acrolein
Concen: 646.63 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

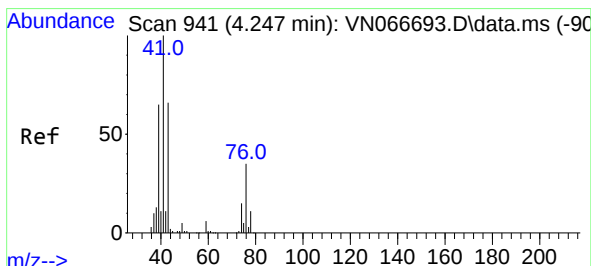
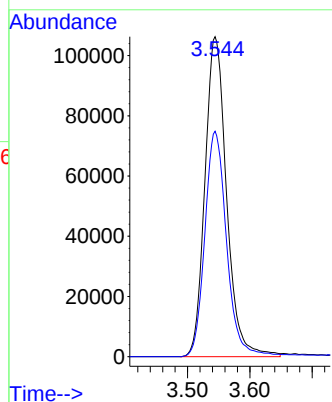
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



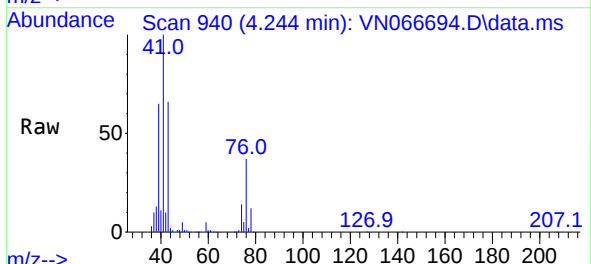
Tgt Ion: 56 Resp: 256939
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0

Manual Integrations
APPROVED

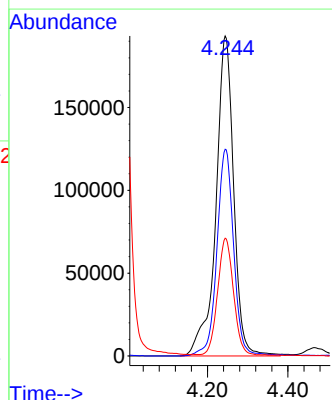
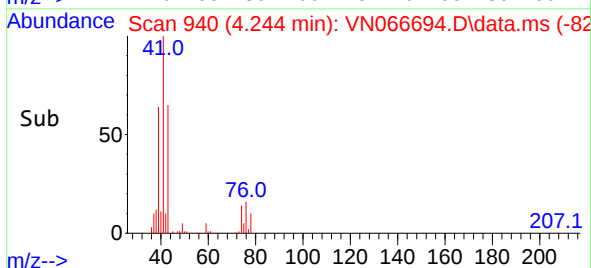
MMDadoda
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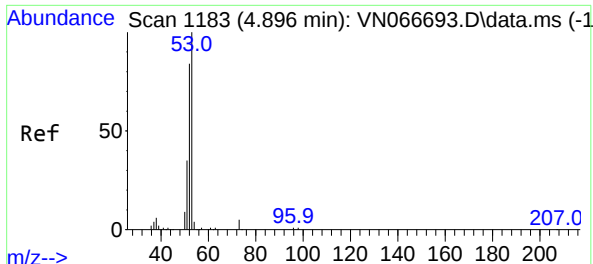


#14
Allyl chloride
Concen: 463.76 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



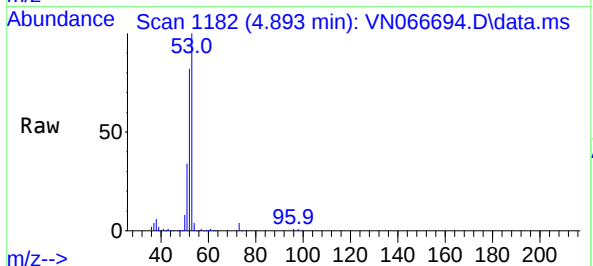
Tgt Ion: 41 Resp: 595491
Ion Ratio Lower Upper
41 100
39 60.7 53.0 79.4
76 32.0 28.9 43.3





#15
Acrylonitrile
Concen: 443.12 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

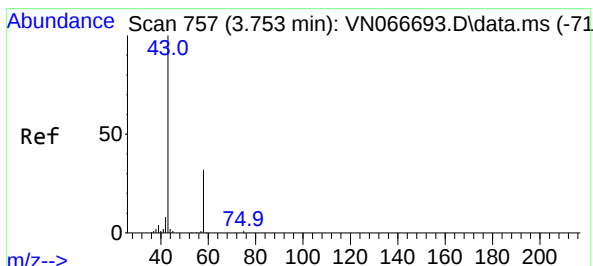
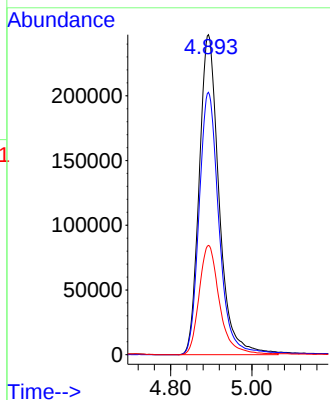
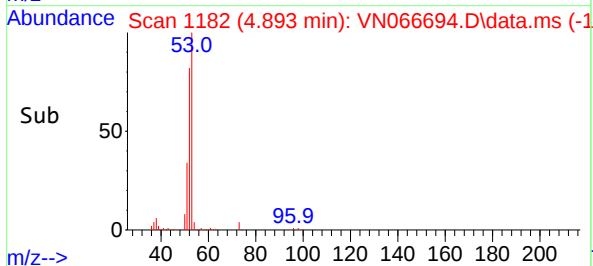
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



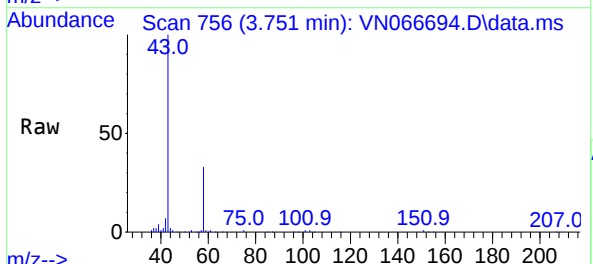
Tgt Ion: 53 Resp: 838945
Ion Ratio Lower Upper
53 100
52 81.9 66.1 99.1
51 35.0 27.9 41.9

Manual Integrations
APPROVED

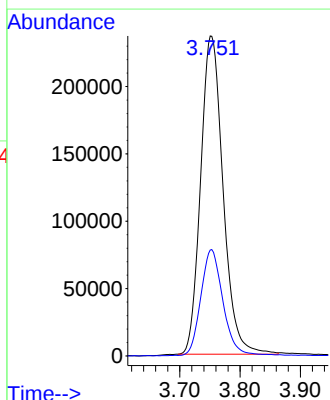
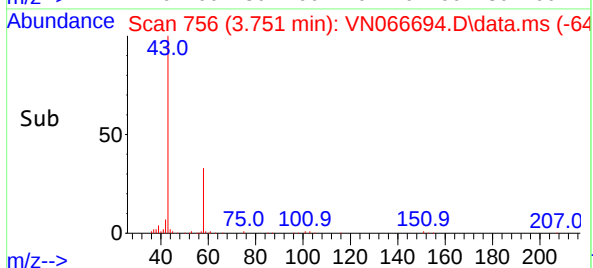
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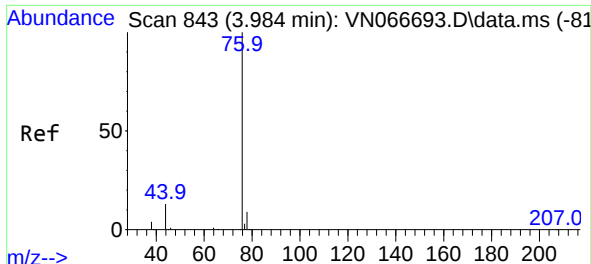


#16
Acetone
Concen: 322.29 ug/l
RT: 3.751 min Scan# 756
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



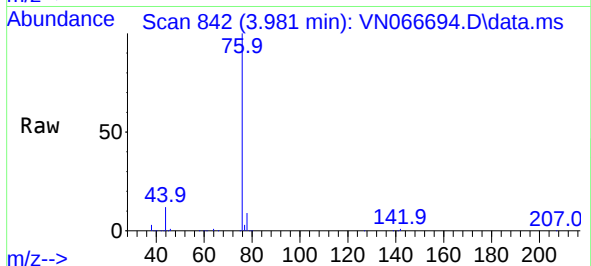
Tgt Ion: 43 Resp: 612538
Ion Ratio Lower Upper
43 100
58 33.1 27.0 40.6





#17
Carbon Disulfide
Concen: 92.58 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

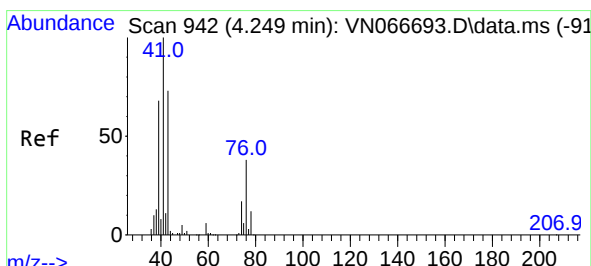
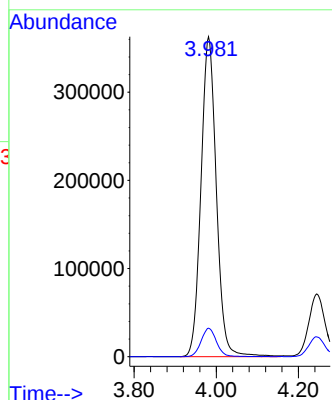
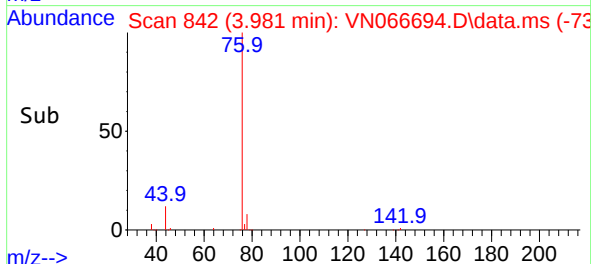
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



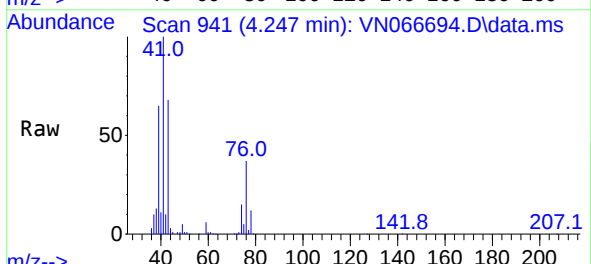
Tgt Ion: 76 Resp: 941611
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Manual Integrations
APPROVED

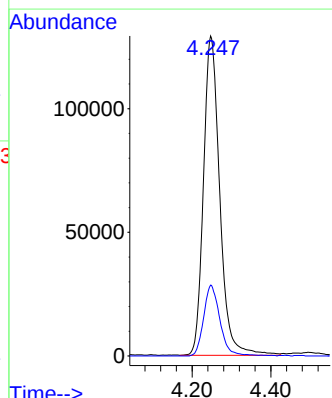
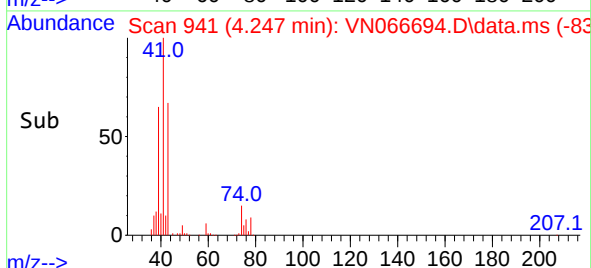
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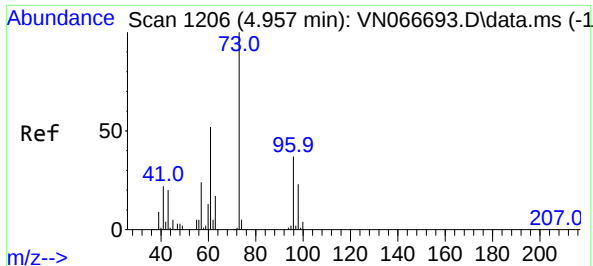


#18
Methyl Acetate
Concen: 80.90 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



Tgt Ion: 43 Resp: 371515
Ion Ratio Lower Upper
43 100
74 21.9 19.5 29.3





#19

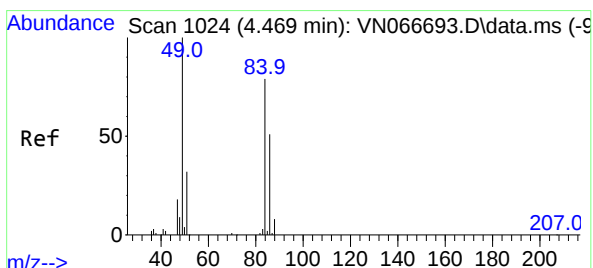
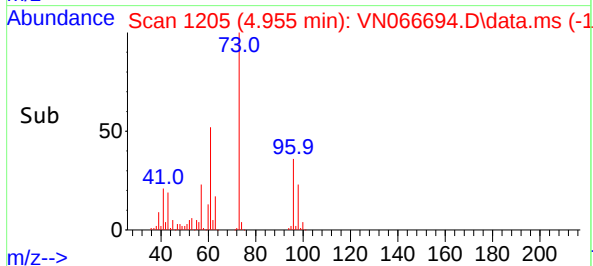
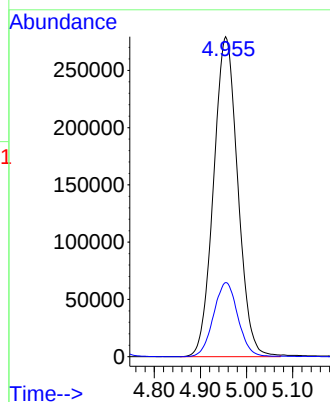
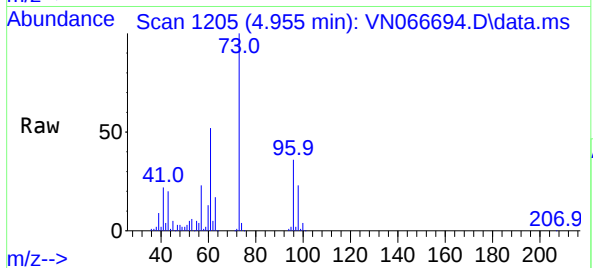
Methyl tert-butyl Ether
Concen: 96.58 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tgt Ion: 73 Resp: 1018837
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

Manual Integrations
APPROVED

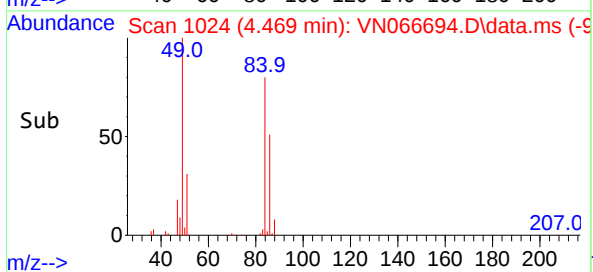
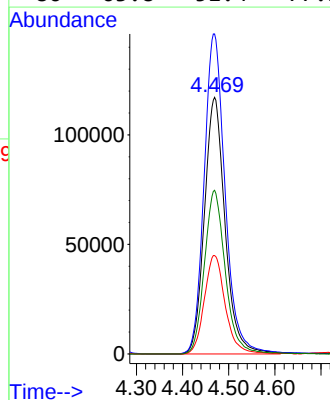
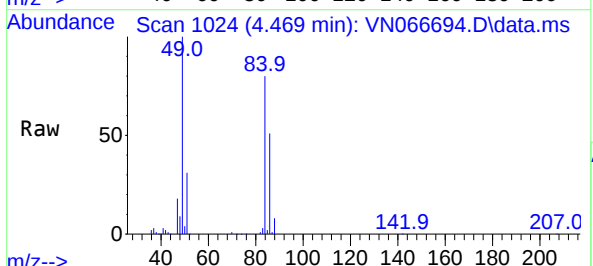
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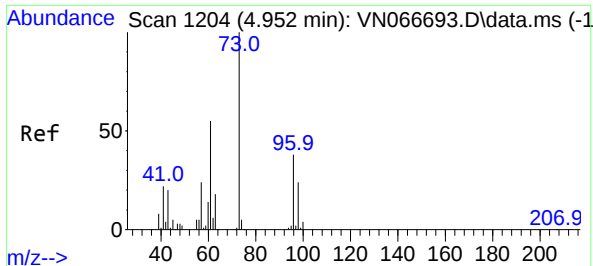


#20

Methylene Chloride
Concen: 88.20 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

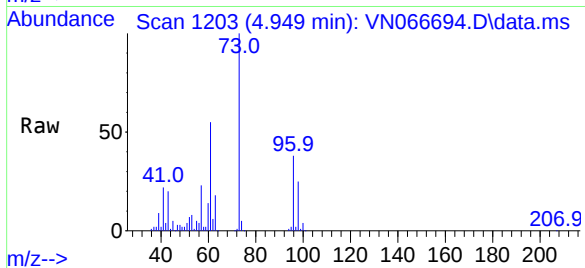
Tgt Ion: 84 Resp: 364819
Ion Ratio Lower Upper
84 100
49 124.6 94.6 141.8
51 38.3 29.9 44.9
86 63.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 97.86 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

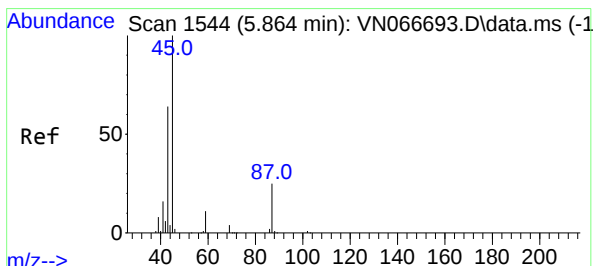
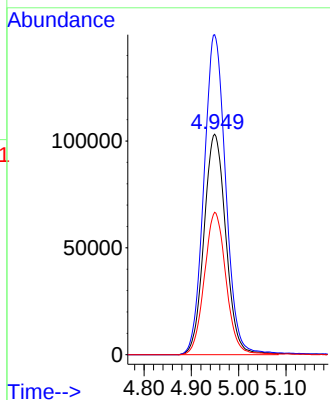
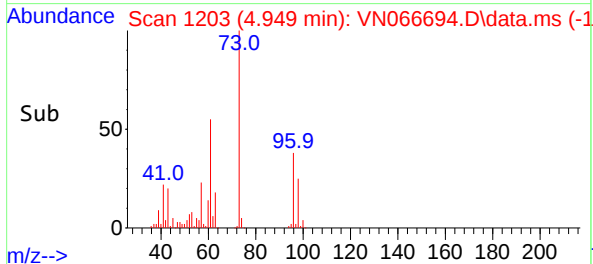
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



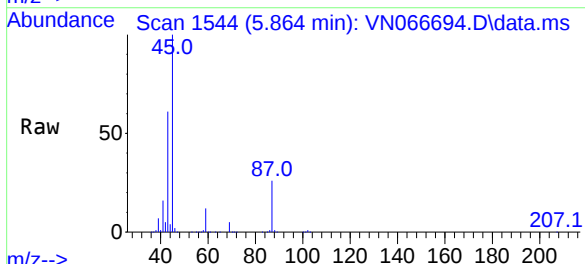
Tgt Ion: 96 Resp: 332115
Ion Ratio Lower Upper
96 100
61 145.1 104.9 157.3
98 64.6 51.8 77.8

Manual Integrations
APPROVED

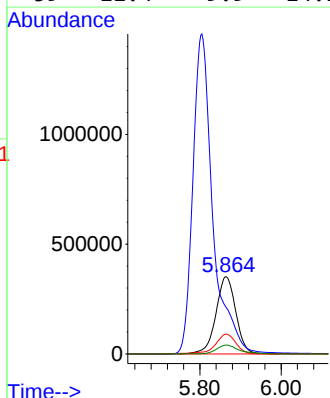
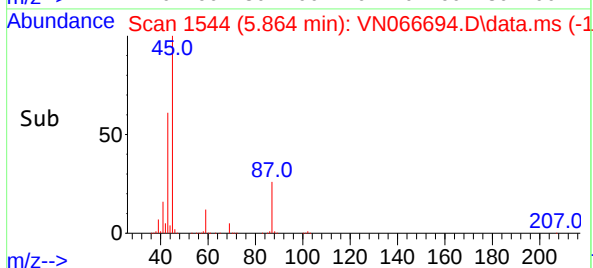
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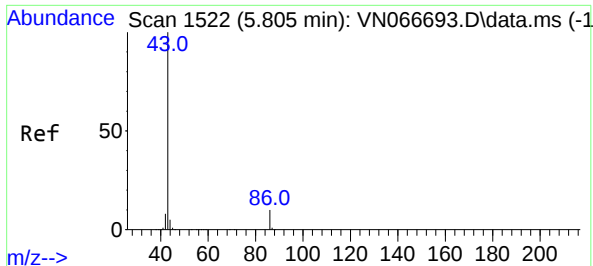


#22
Diisopropyl ether
Concen: 94.52 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



Tgt Ion: 45 Resp: 1199873
Ion Ratio Lower Upper
45 100
43 59.5 48.9 73.3
87 25.5 23.7 35.5
59 11.4 9.9 14.9





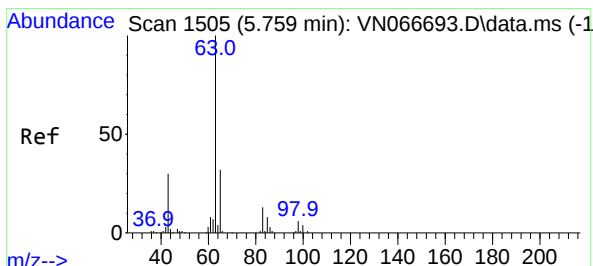
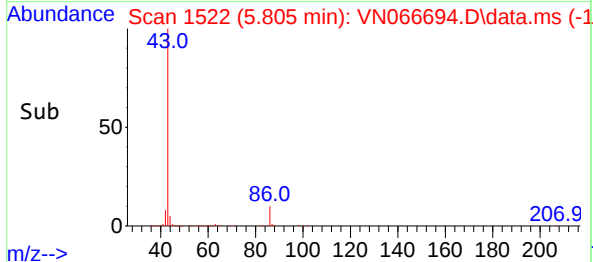
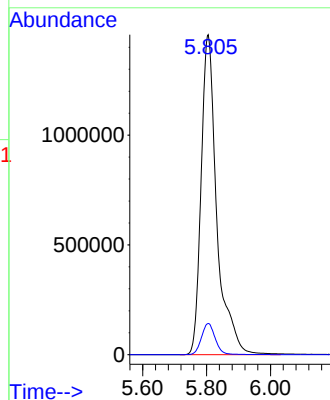
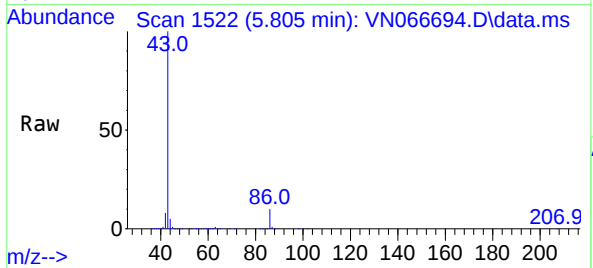
#23
 Vinyl Acetate
 Concen: 472.10 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN066694.D
 Acq: 21 Apr 2021 12:14

Tgt Ion: 43 Resp: 4981993
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

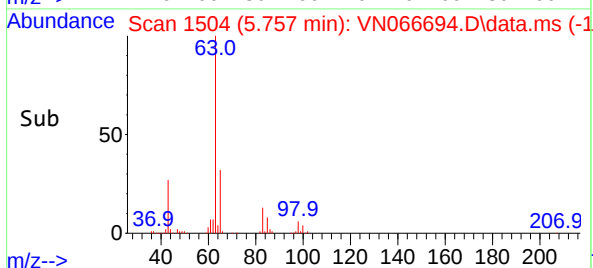
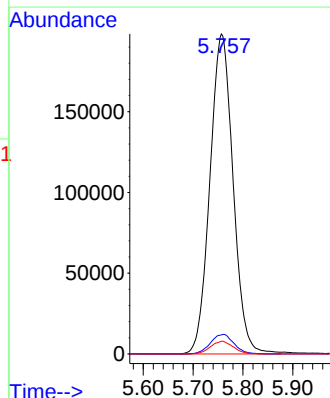
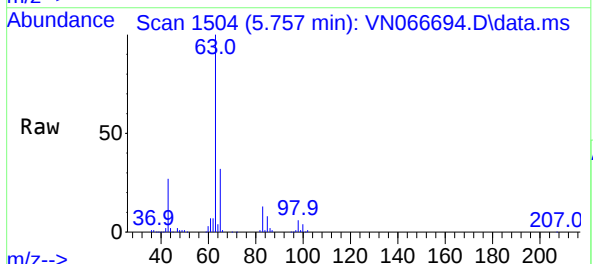
Manual Integrations
 APPROVED

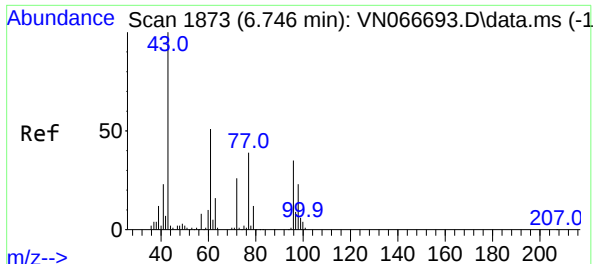
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#24
 1,1-Dichloroethane
 Concen: 91.72 ug/l
 RT: 5.757 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: VN066694.D
 Acq: 21 Apr 2021 12:14

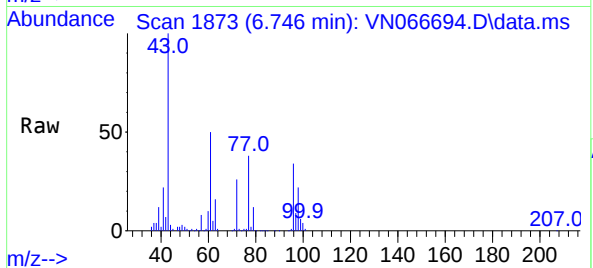
Tgt Ion: 63 Resp: 639200
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 415.34 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

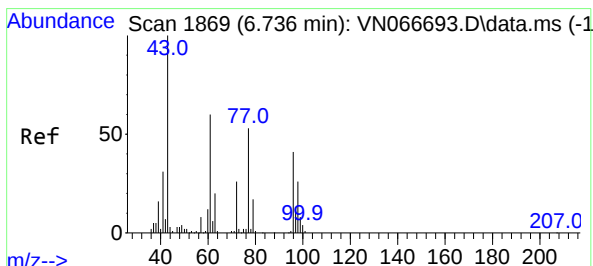
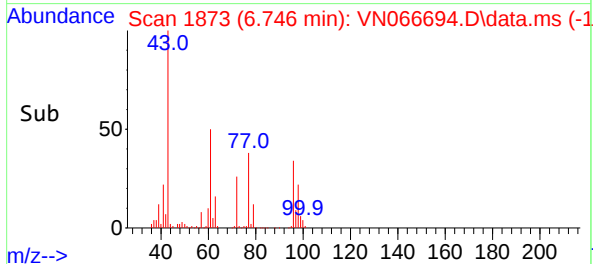
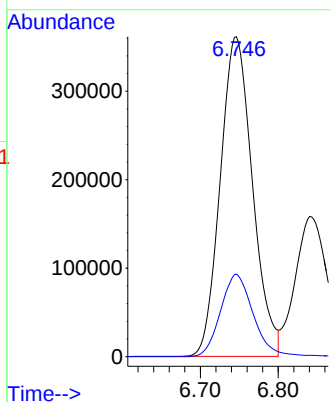
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



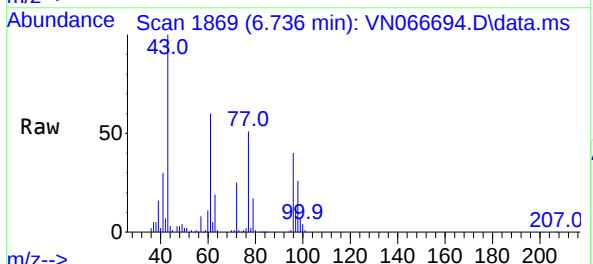
Tgt Ion: 43 Resp: 1040258
Ion Ratio Lower Upper
43 100
72 25.8 23.1 34.7

Manual Integrations
APPROVED

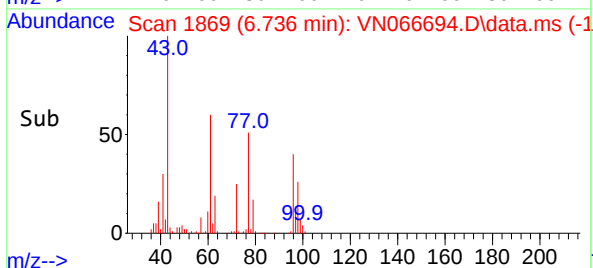
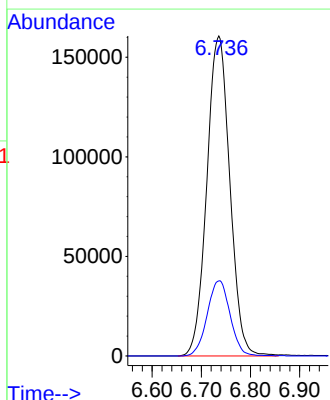
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4/22/2021 5:29:11 PM

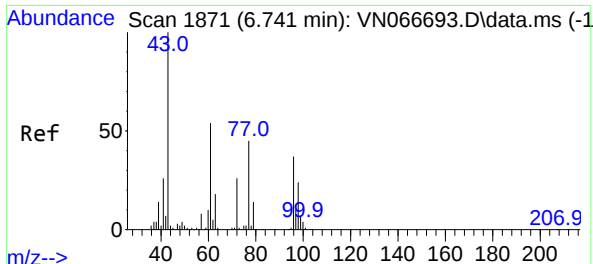


#26
2,2-Dichloropropane
Concen: 93.74 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



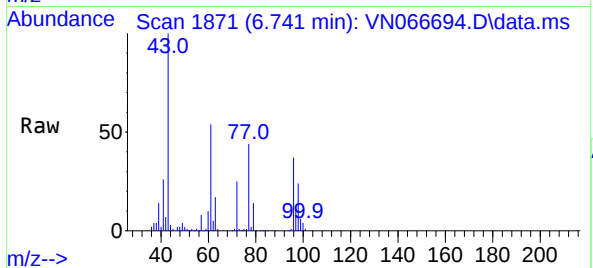
Tgt Ion: 77 Resp: 522052
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 98.19 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

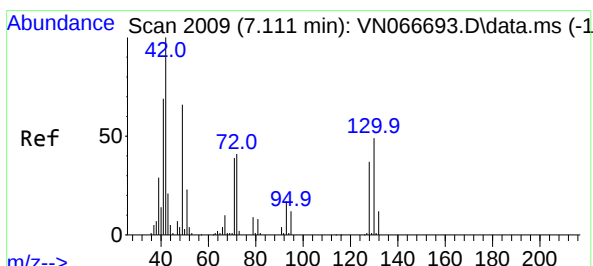
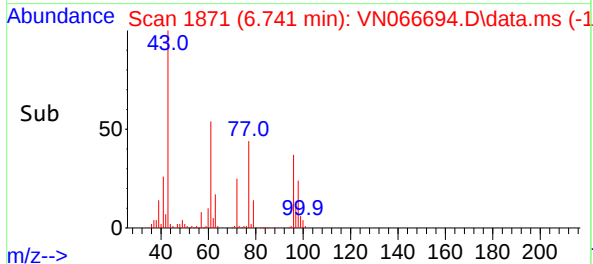
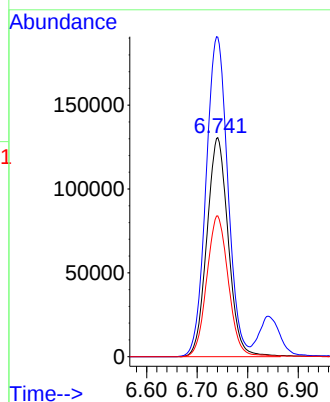
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 384890
Ion Ratio Lower Upper
96 100
61 148.3 0.0 276.8
98 64.6 0.0 129.4

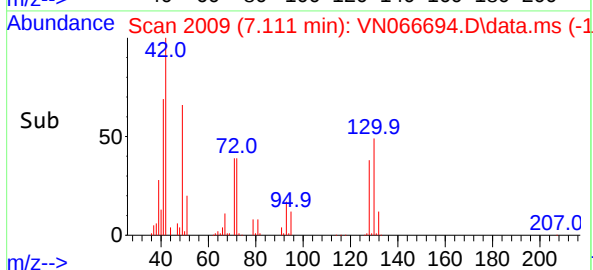
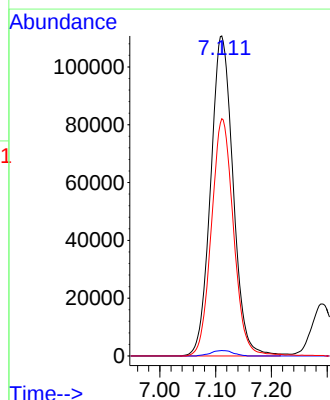
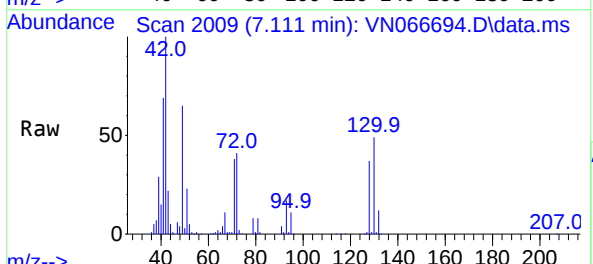
Manual Integrations
APPROVED

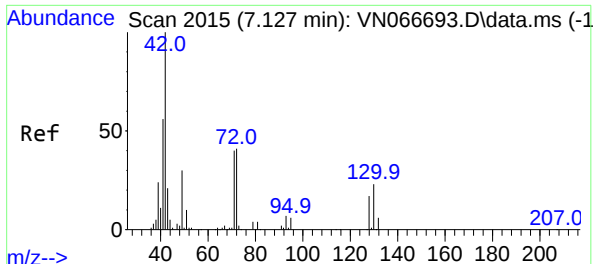
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#28
Bromochloromethane
Concen: 87.58 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion: 49 Resp: 309928
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 72.6 67.8 101.6





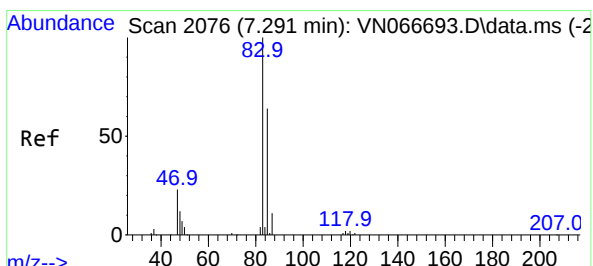
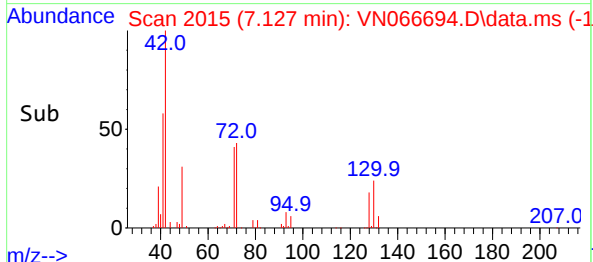
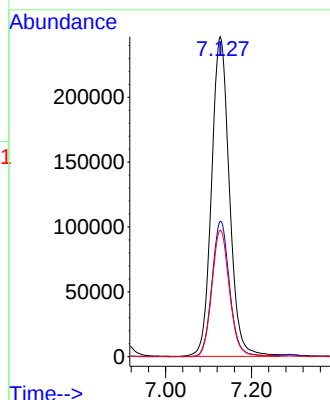
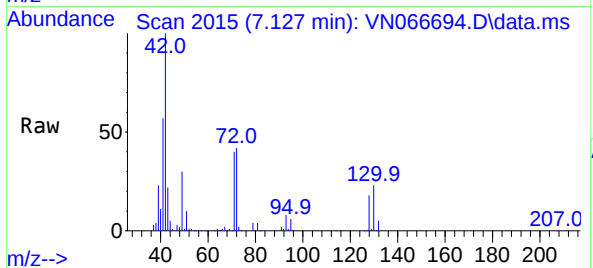
#29
Tetrahydrofuran
Concen: 422.87 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion: 42 Resp: 713331
Ion Ratio Lower Upper
42 100
72 41.5 36.6 55.0
71 39.2 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

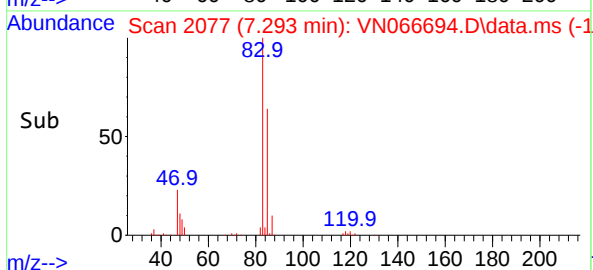
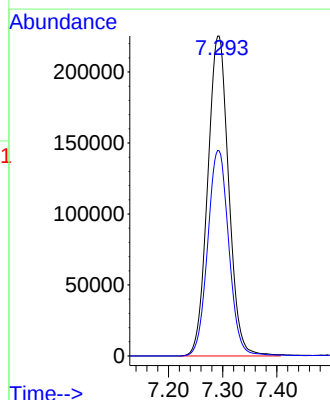
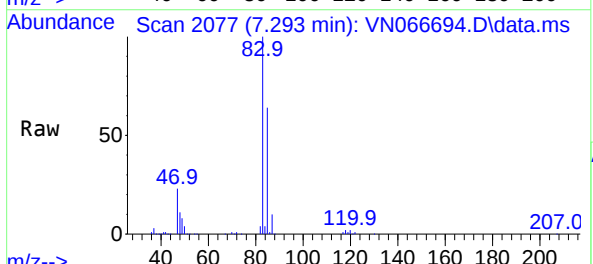
Manual Integrations
APPROVED

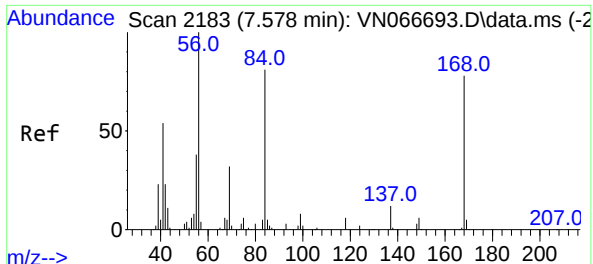
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#30
Chloroform
Concen: 92.69 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

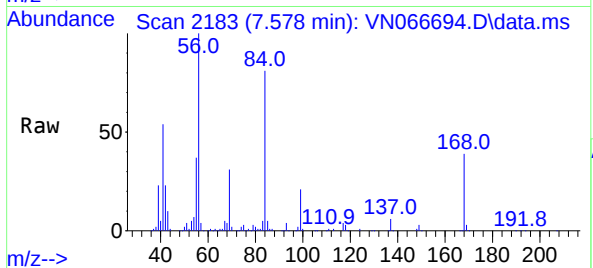
Tgt Ion: 83 Resp: 606958
Ion Ratio Lower Upper
83 100
85 64.2 52.6 78.8





#31
Cyclohexane
Concen: 95.09 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

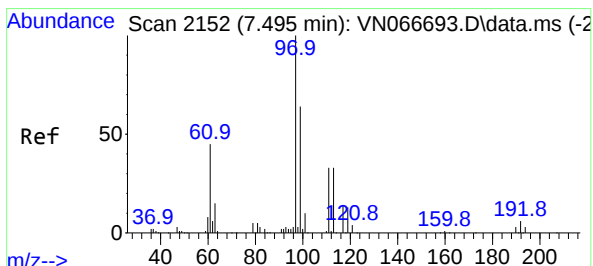
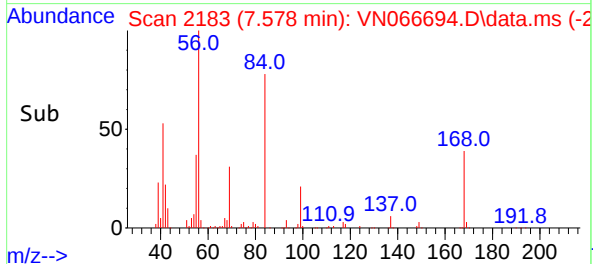
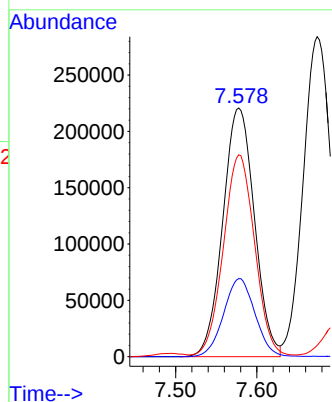
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



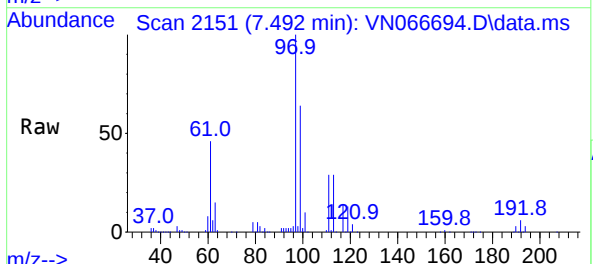
Tgt Ion: 56 Resp: 597968
Ion Ratio Lower Upper
56 100
69 31.4 26.6 39.8
84 80.2 70.4 105.6

Manual Integrations
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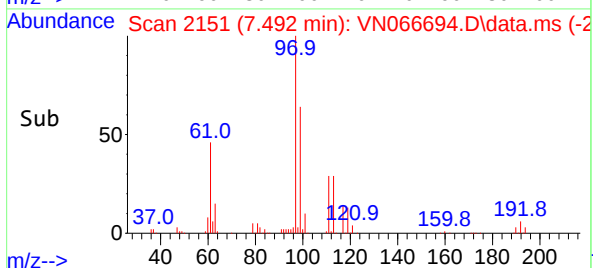
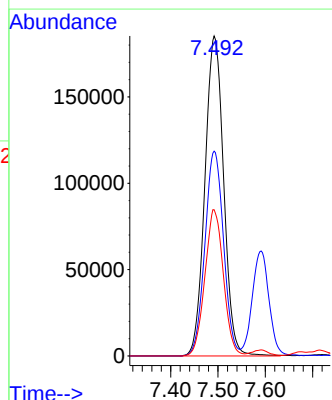
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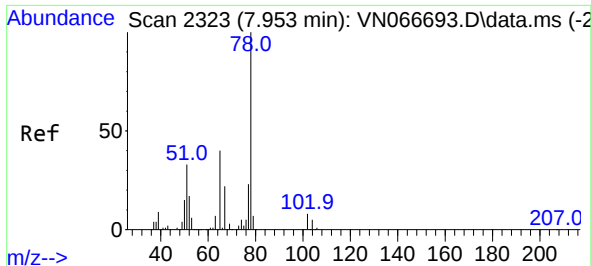


#32
1,1,1-Trichloroethane
Concen: 94.09 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



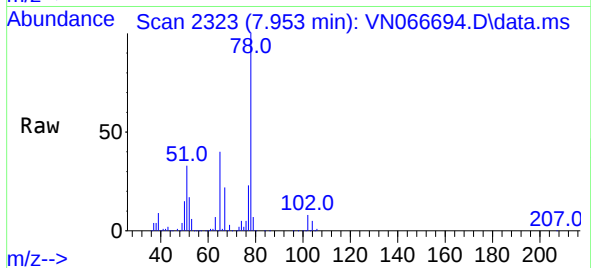
Tgt Ion: 97 Resp: 510340
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 45.2 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 86.01 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

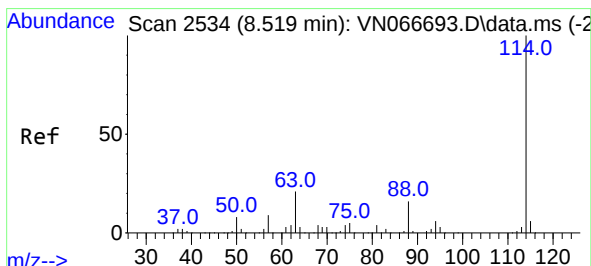
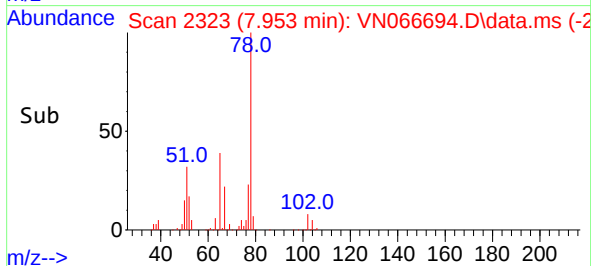
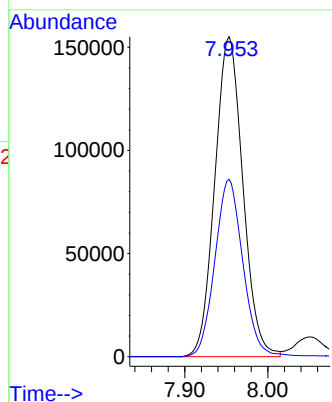
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



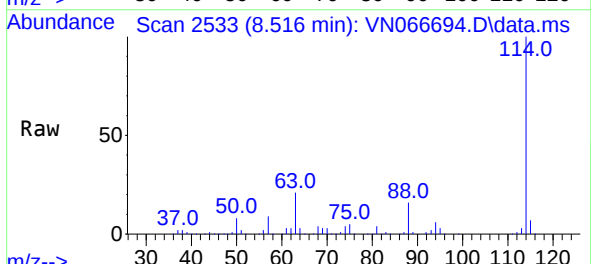
Tgt Ion: 65 Resp: 364349
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

Manual Integrations
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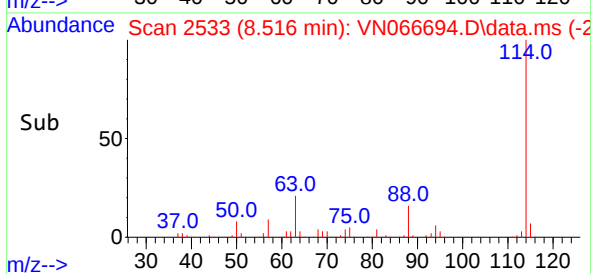
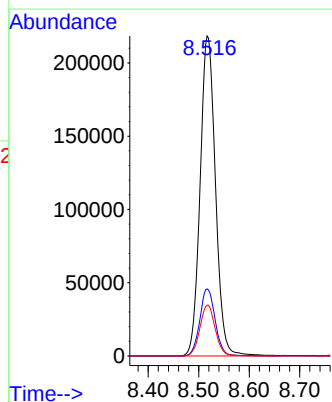
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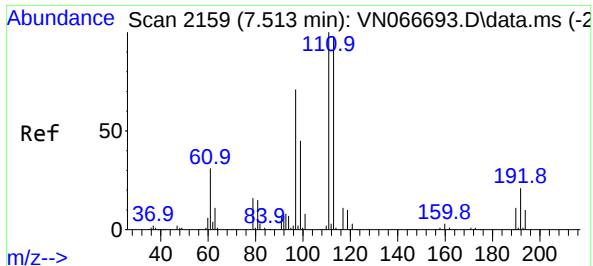


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

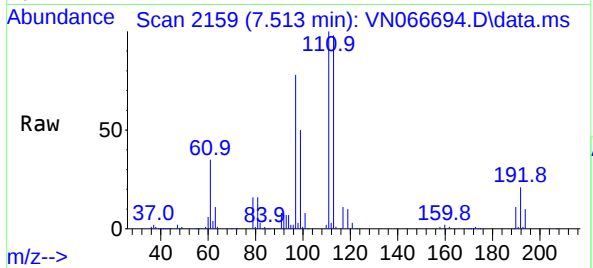


Tgt Ion: 114 Resp: 461836
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 15.9 0.0 30.6

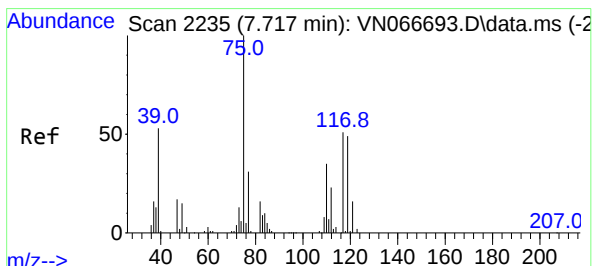
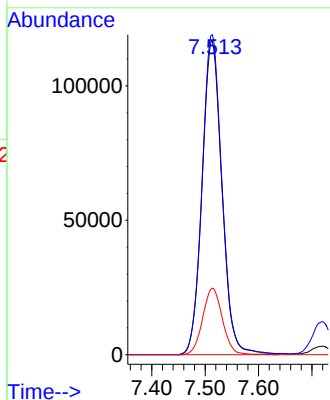
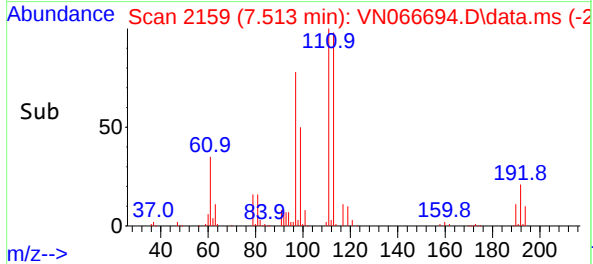




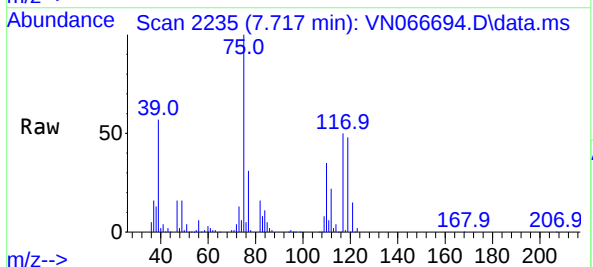
#35
Dibromofluoromethane
Concen: 95.59 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



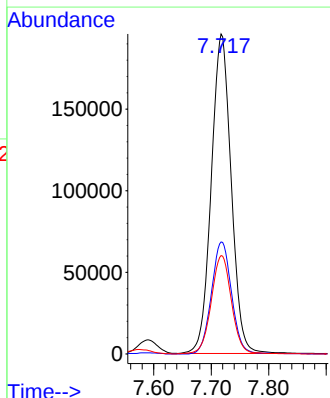
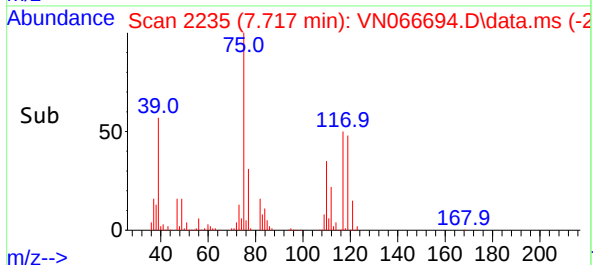
Tgt Ion: 113 Resp: 300959
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 21.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 100.58 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



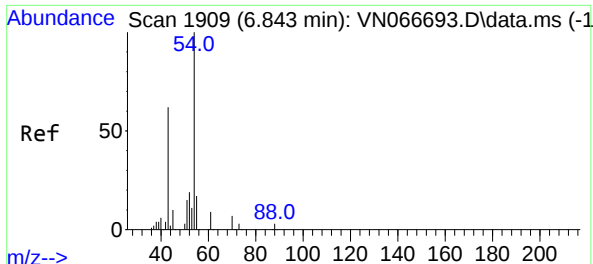
Tgt Ion: 75 Resp: 470037
Ion Ratio Lower Upper
75 100
110 35.5 18.2 54.6
77 31.5 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#37

Ethyl Acetate

Concen: 90.58 ug/l

RT: 6.840 min Scan# 1908

Delta R.T. -0.003 min

Lab File: VN066694.D

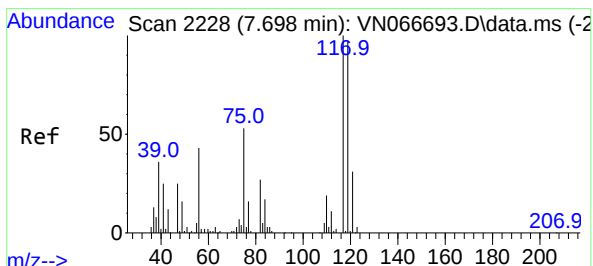
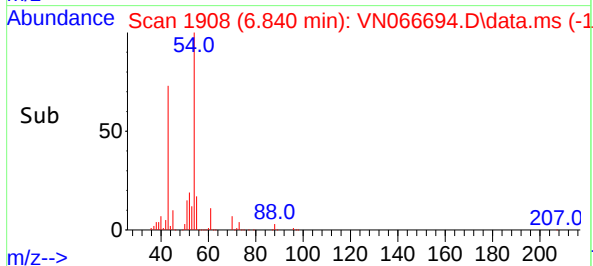
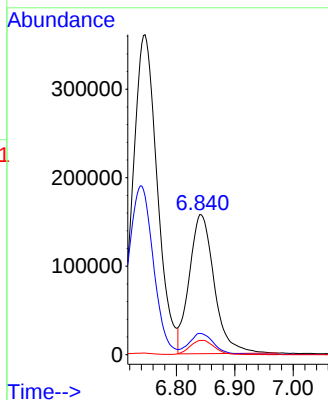
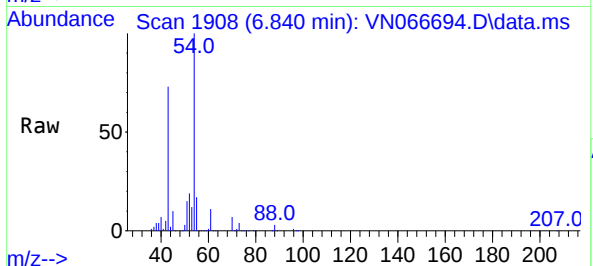
Acq: 21 Apr 2021 12:14

Tgt Ion:	43	Resp:	468180
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.6	17.4
70	9.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 98.79 ug/l

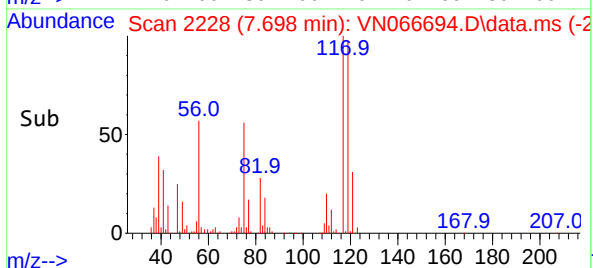
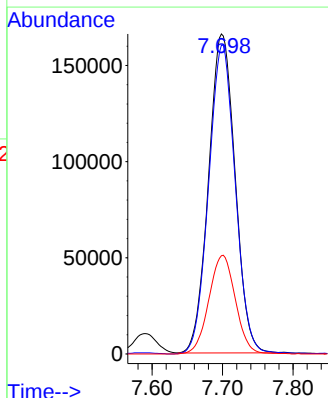
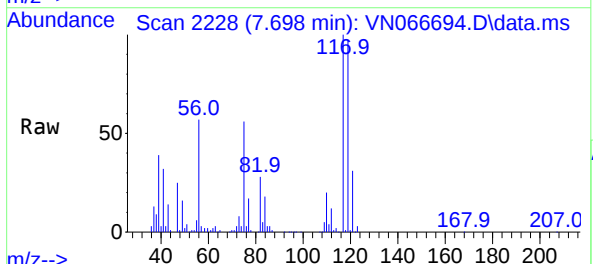
RT: 7.698 min Scan# 2228

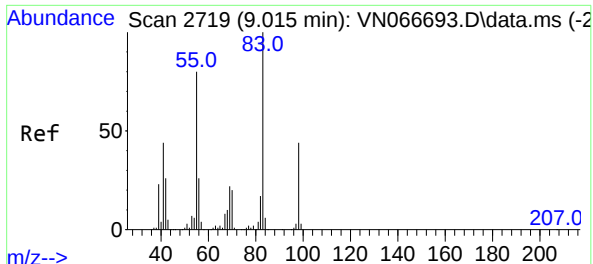
Delta R.T. 0.000 min

Lab File: VN066694.D

Acq: 21 Apr 2021 12:14

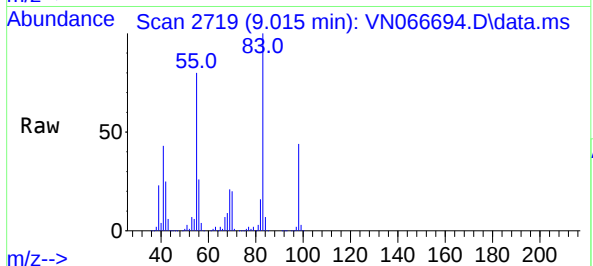
Tgt Ion:	117	Resp:	433755
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.0	114.0
121	30.8	24.5	36.7





#39
Methylcyclohexane
Concen: 108.70 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

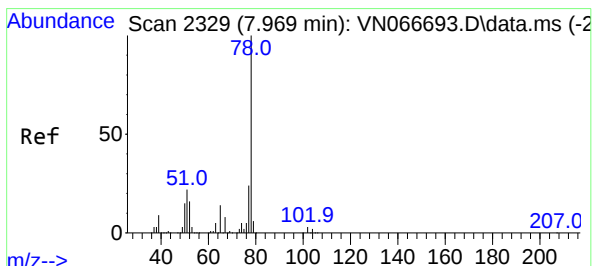
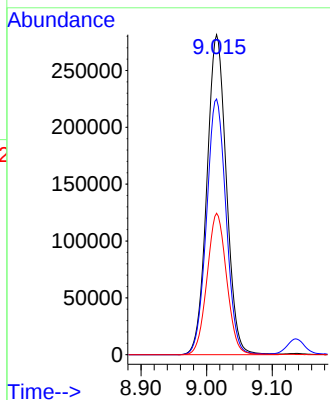
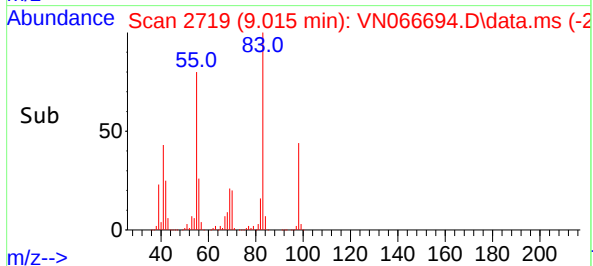
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



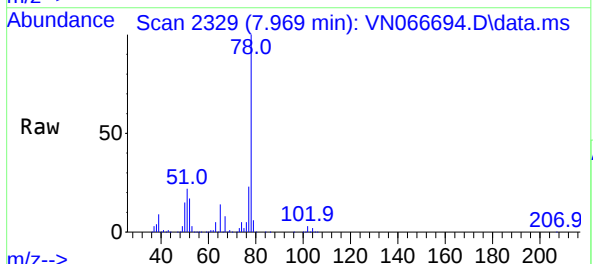
Tgt Ion: 83 Resp: 579849
Ion Ratio Lower Upper
83 100
55 79.9 58.9 88.3
98 44.2 35.9 53.9

Manual Integrations
APPROVED

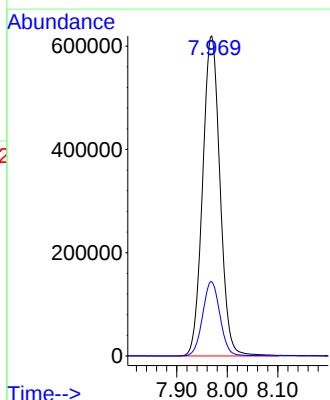
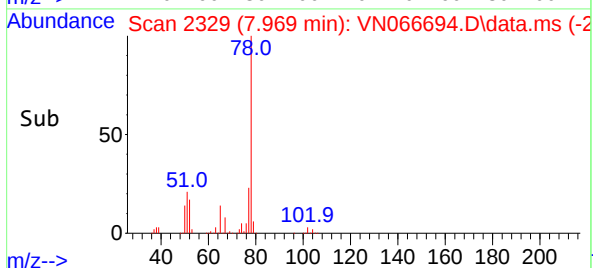
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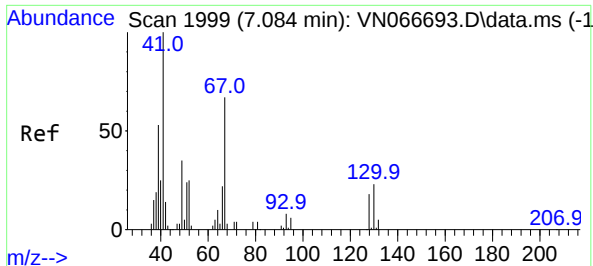


#40
Benzene
Concen: 98.88 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

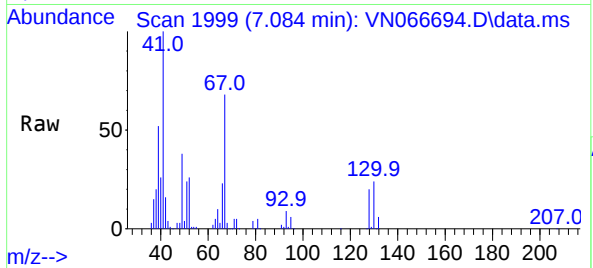


Tgt Ion: 78 Resp: 1483821
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4

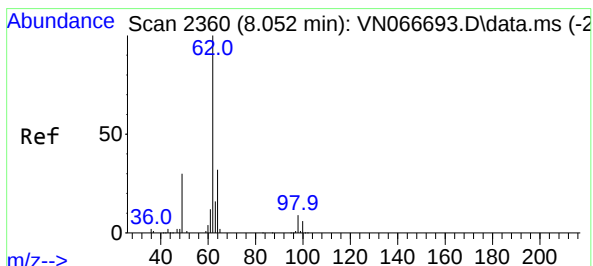
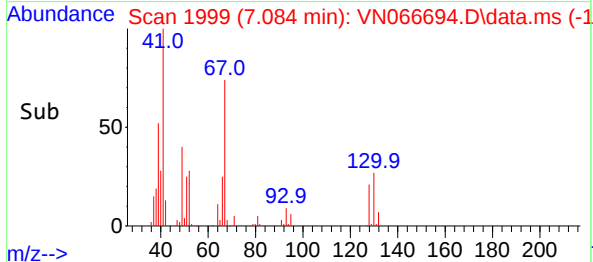
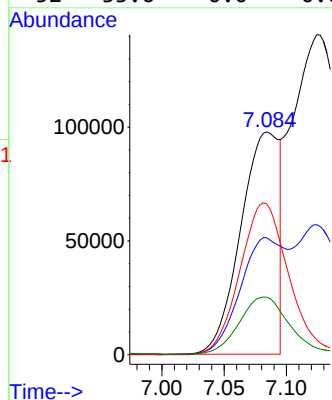




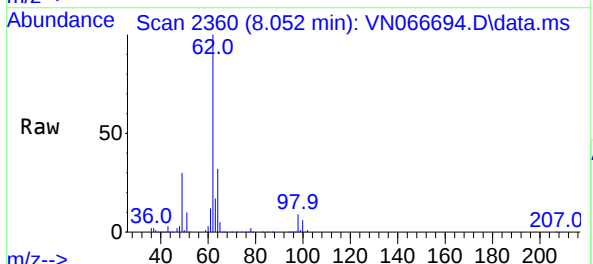
#41
Methacrylonitrile
Concen: 90.81 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



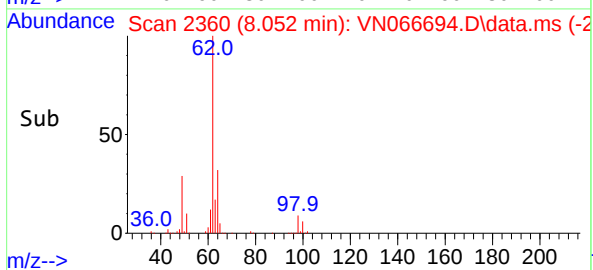
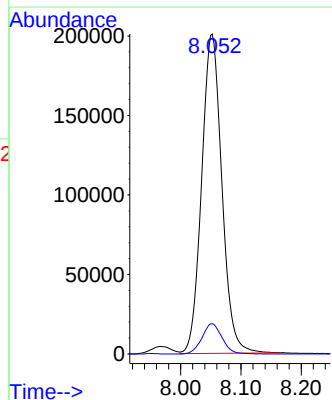
Tgt Ion: 41 Resp: 210339
Ion Ratio Lower Upper
41 100
39 59.8 0.0 0.0#
67 87.9 0.0 0.0#
52 33.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 91.83 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



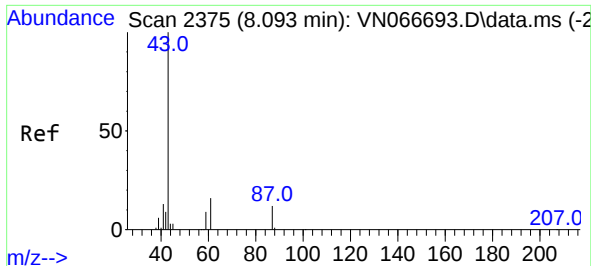
Tgt Ion: 62 Resp: 467678
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6



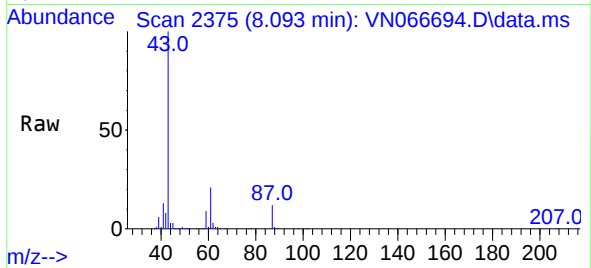
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

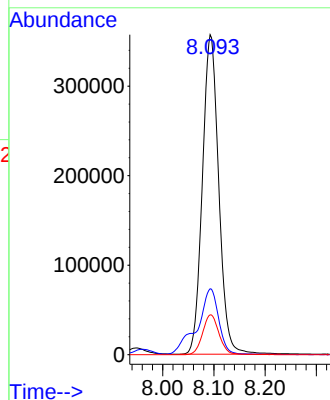
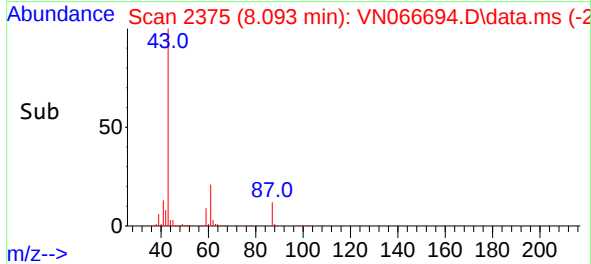
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#43
Isopropyl Acetate
Concen: 91.51 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



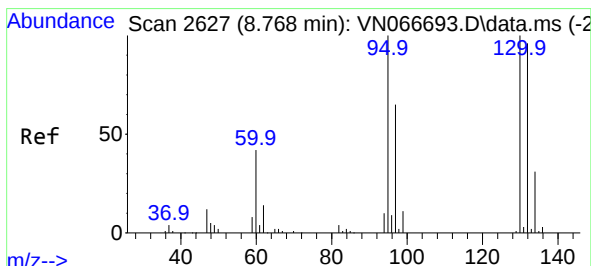
Tgt Ion: 43 Resp: 792503
Ion Ratio Lower Upper
43 100
61 27.0 22.5 33.7
87 12.6 11.1 16.7



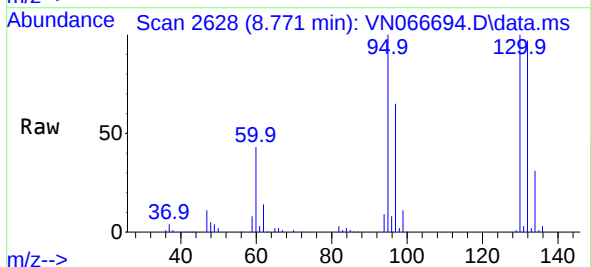
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

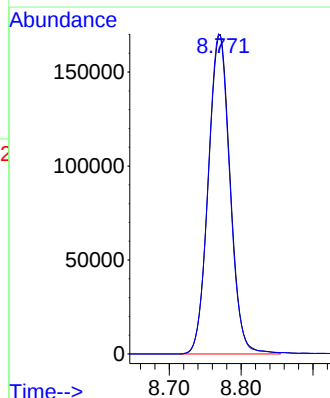
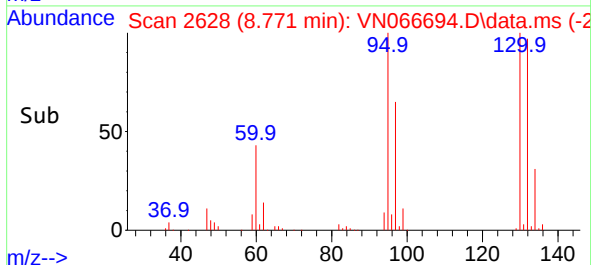
MMDadoda
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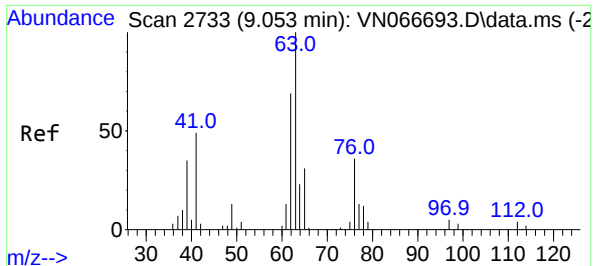


#44
Trichloroethene
Concen: 102.89 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



Tgt Ion: 130 Resp: 358362
Ion Ratio Lower Upper
130 100
95 99.7 0.0 199.6





#45

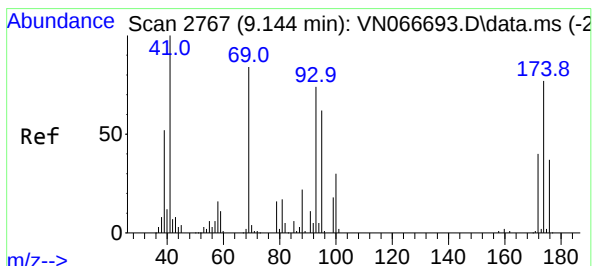
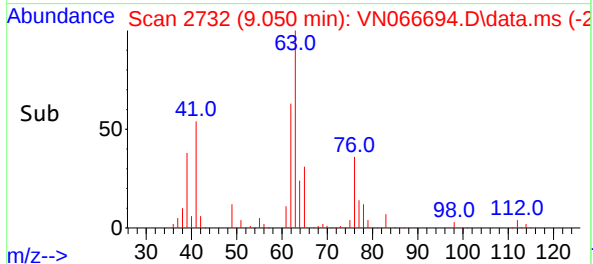
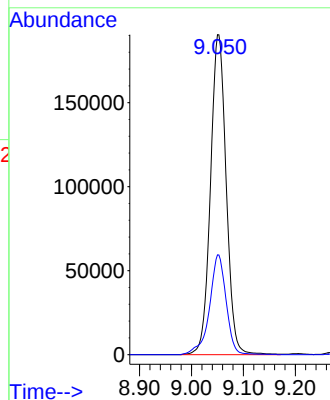
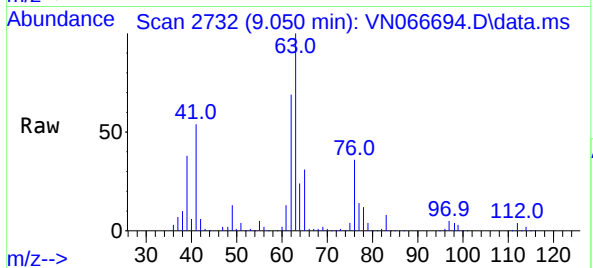
1,2-Dichloropropane
Concen: 96.41 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion: 63 Resp: 400549
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

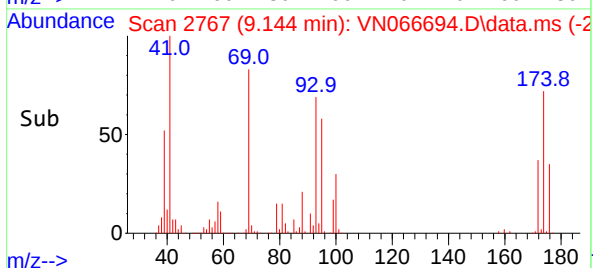
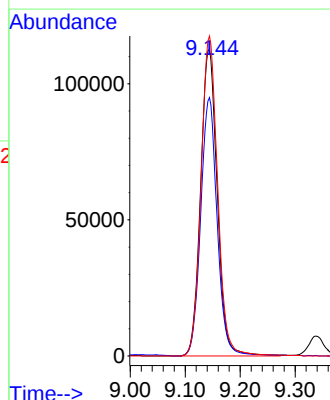
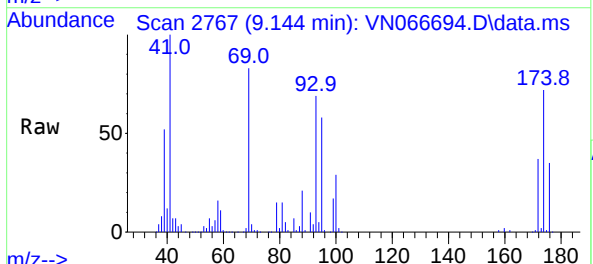
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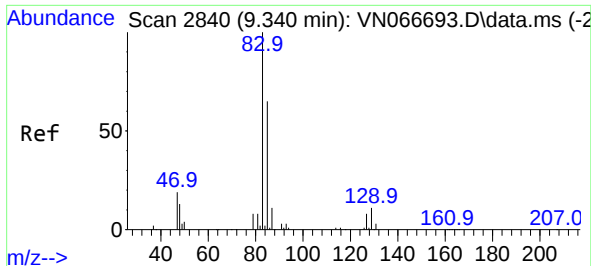


#46

Dibromomethane
Concen: 95.13 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

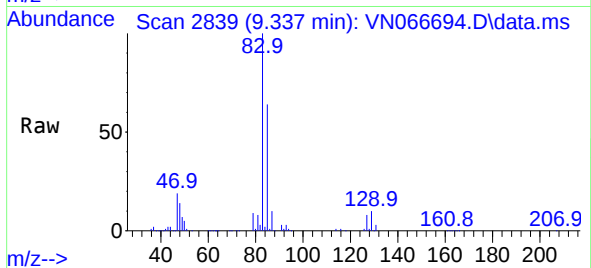
Tgt Ion: 93 Resp: 237276
Ion Ratio Lower Upper
93 100
95 83.4 67.0 100.6
174 103.7 83.2 124.8





#47
Bromodichloromethane
Concen: 97.74 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

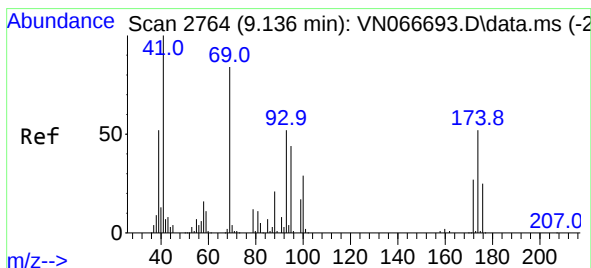
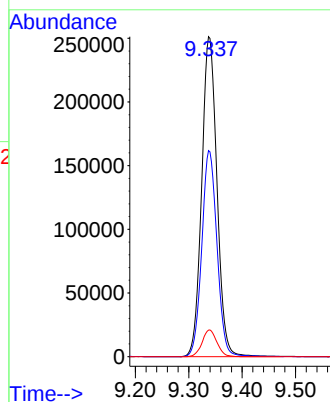
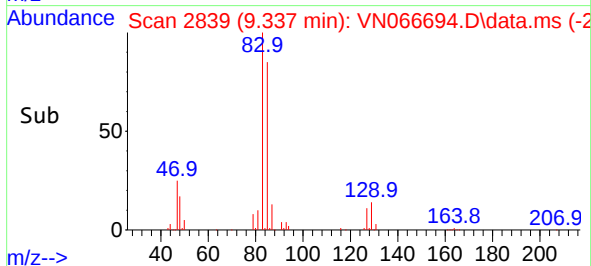
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



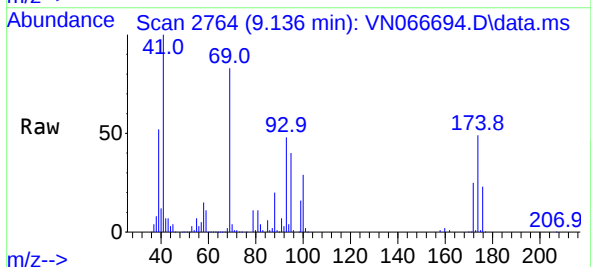
Tgt Ion: 83 Resp: 499434
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.4
127 8.3 7.0 10.6

Manual Integrations
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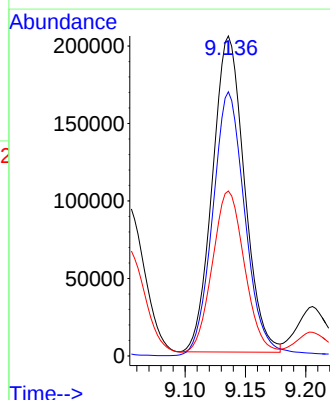
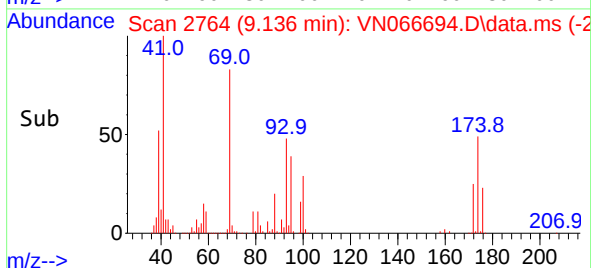
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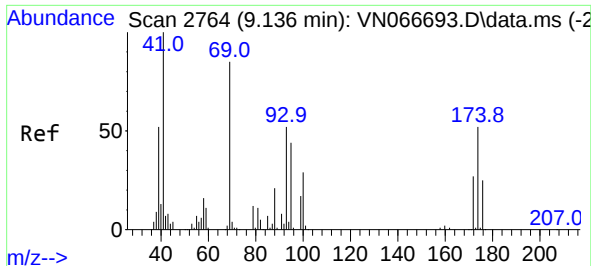


#48
Methyl methacrylate
Concen: 97.24 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

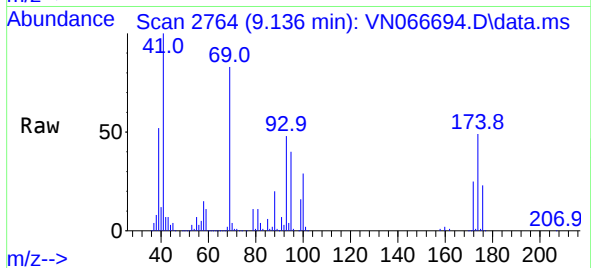


Tgt Ion: 41 Resp: 376433
Ion Ratio Lower Upper
41 100
69 85.9 75.9 113.9
39 51.3 46.6 69.8

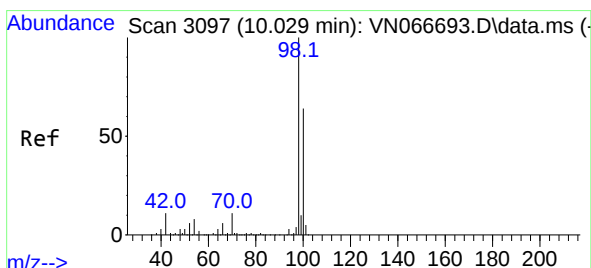
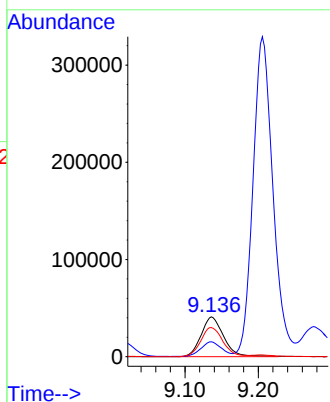
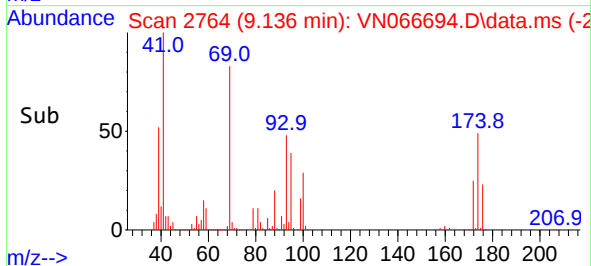




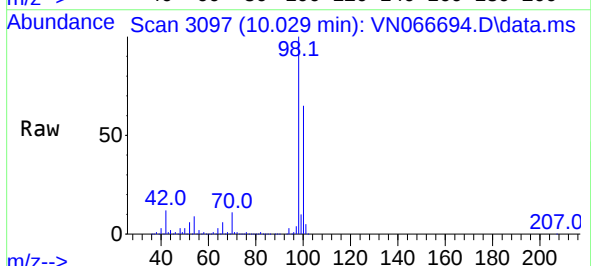
#49
1,4-Dioxane
Concen: 1116.96 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



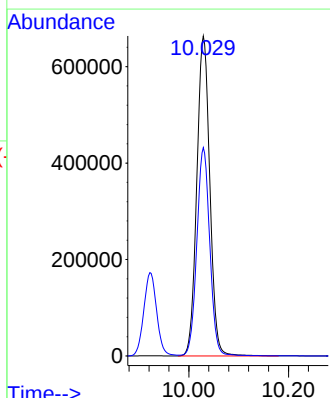
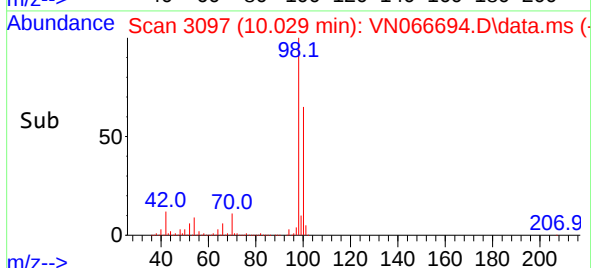
Tgt Ion: 88 Resp: 87462
Ion Ratio Lower Upper
88 100
43 33.7 24.7 37.1
58 72.5 52.6 78.8



#50
Toluene-d8
Concen: 97.75 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



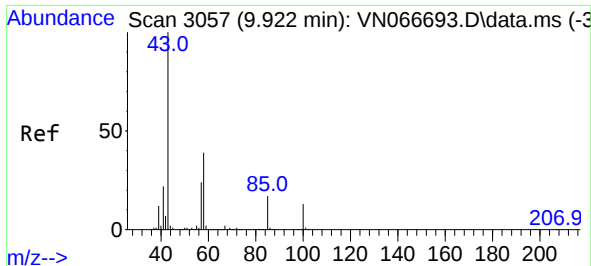
Tgt Ion: 98 Resp: 1204789
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

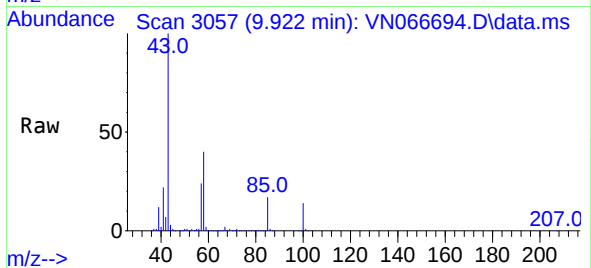
Manual Integrations
APPROVED

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#51
4-Methyl-2-Pentanone
Concen: 457.83 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

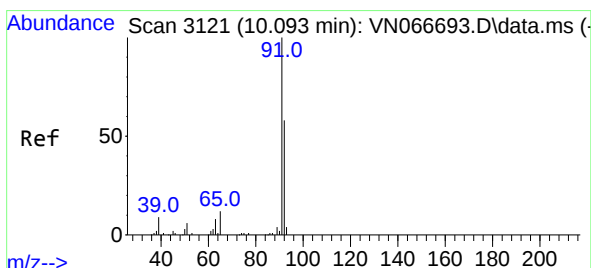
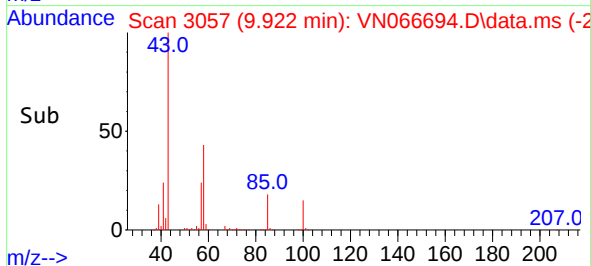
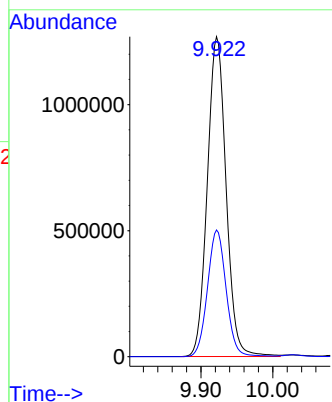
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 2307287
Ion Ratio Lower Upper
43 100
58 39.4 32.5 48.7

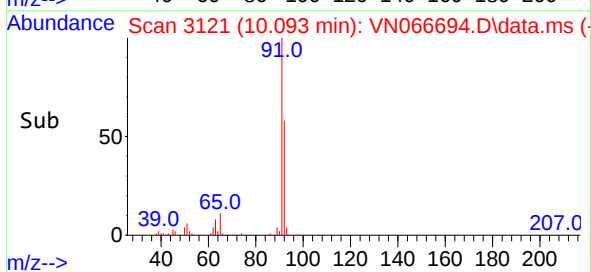
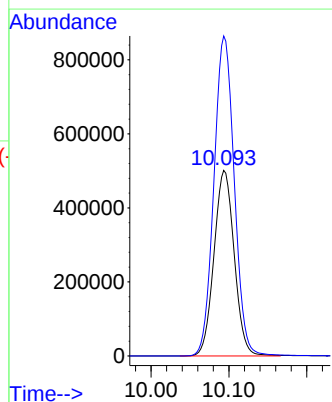
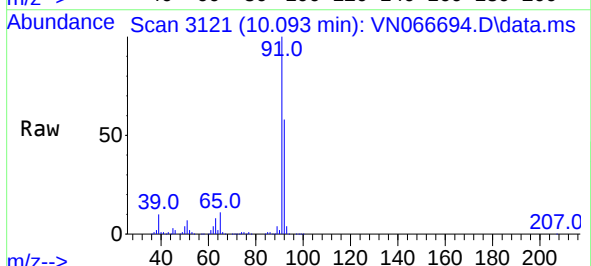
Manual Integrations
APPROVED

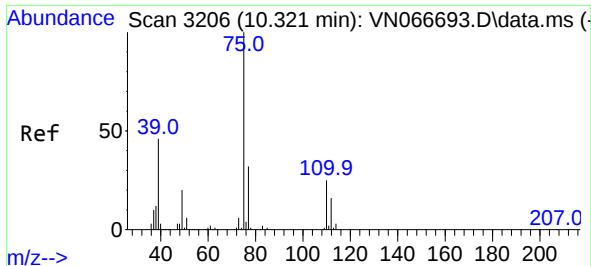
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#52
Toluene
Concen: 102.48 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

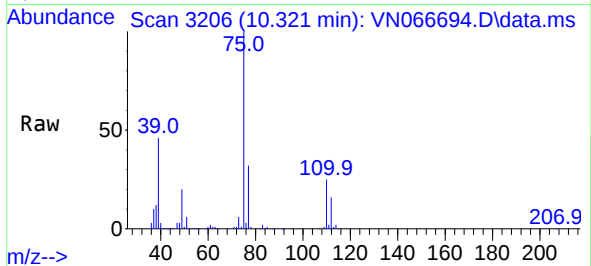
Tgt Ion: 92 Resp: 902992
Ion Ratio Lower Upper
92 100
91 174.3 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 103.09 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

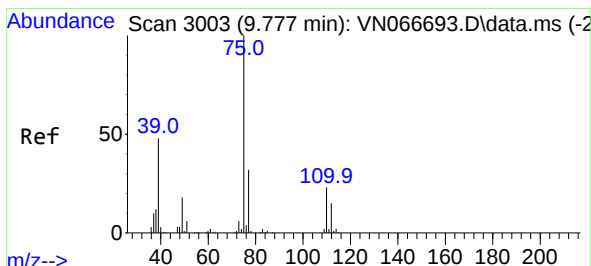
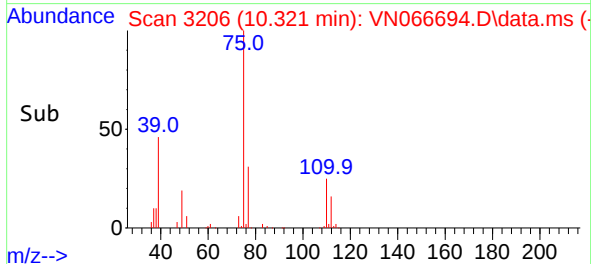
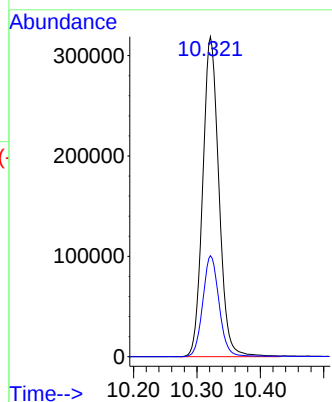
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 565861
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.4

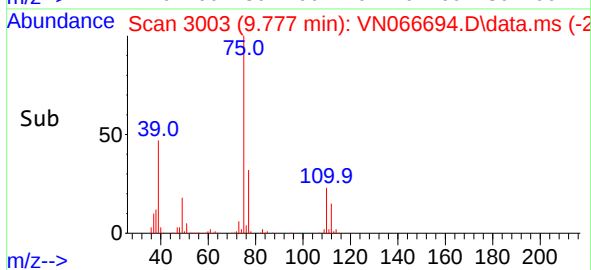
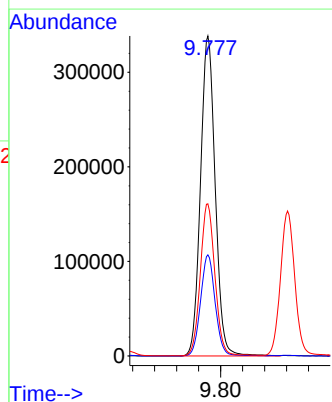
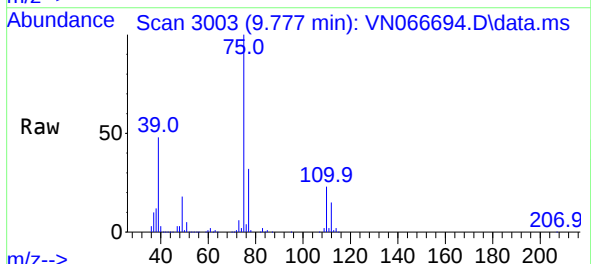
Manual Integrations
APPROVED

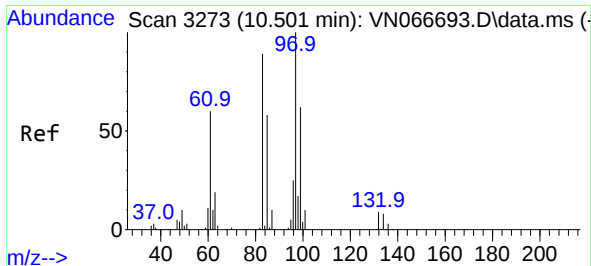
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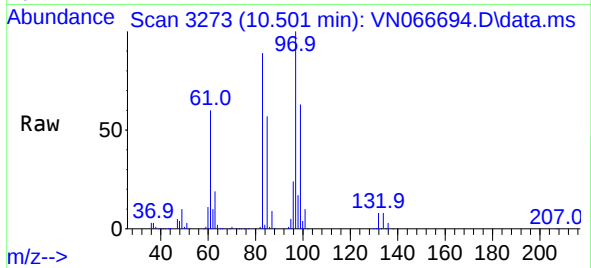
#54
cis-1,3-Dichloropropene
Concen: 103.01 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion: 75 Resp: 628507
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 47.5 36.2 54.4

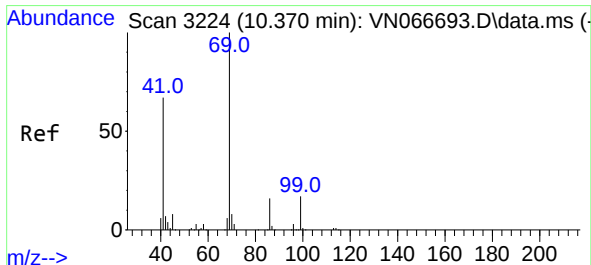
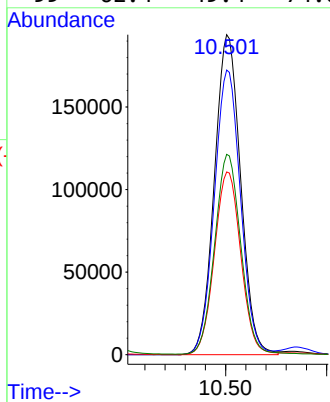
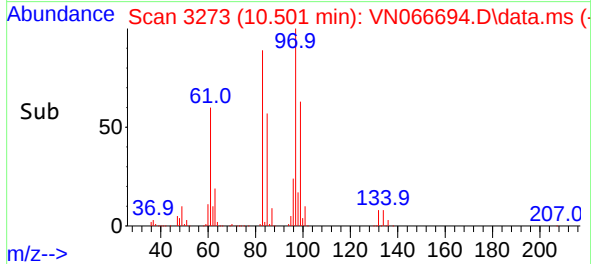




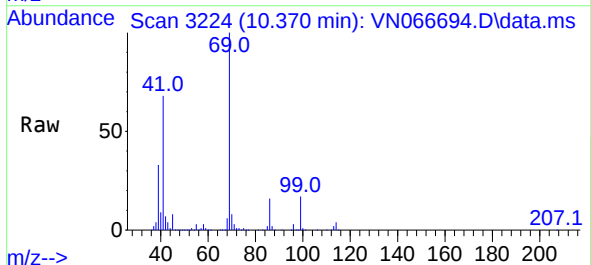
#55
1,1,2-Trichloroethane
Concen: 96.45 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



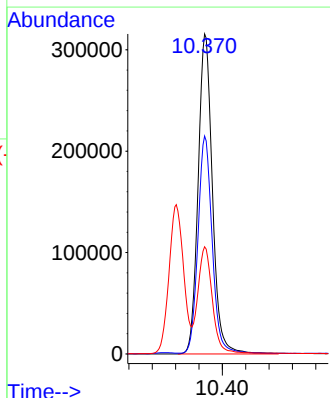
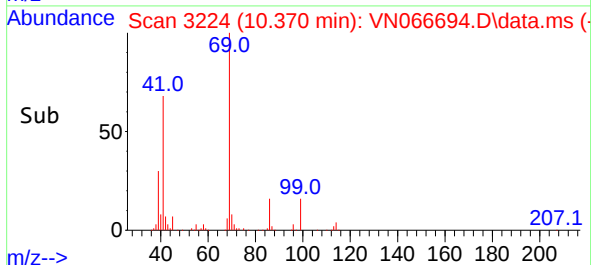
Tgt Ion: 97 Resp: 349001
Ion Ratio Lower Upper
97 100
83 88.9 67.7 101.5
85 57.1 44.5 66.7
99 62.4 49.4 74.0



#56
Ethyl methacrylate
Concen: 115.00 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



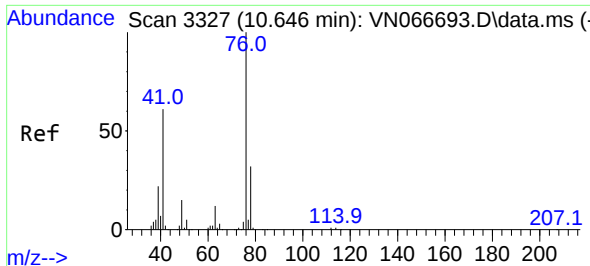
Tgt Ion: 69 Resp: 537042
Ion Ratio Lower Upper
69 100
41 66.9 49.6 74.4
39 33.4 28.0 42.0



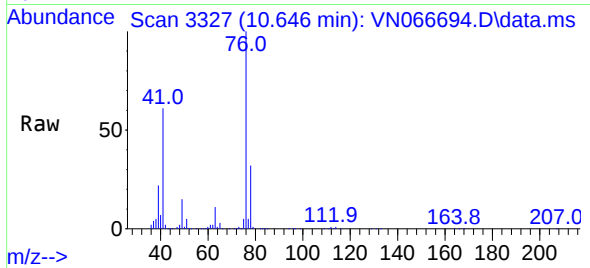
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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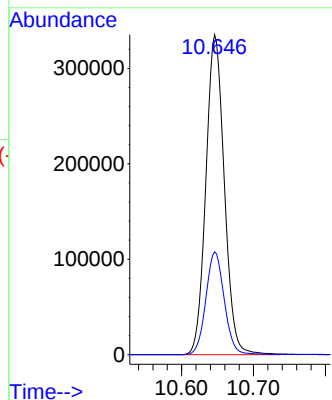
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#57
1,3-Dichloropropane
Concen: 98.75 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



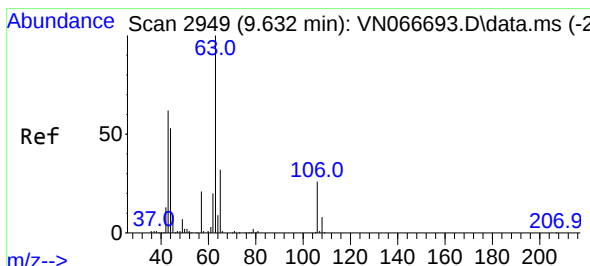
Tgt Ion: 76 Resp: 599148
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



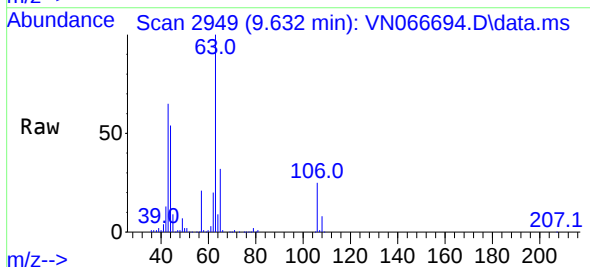
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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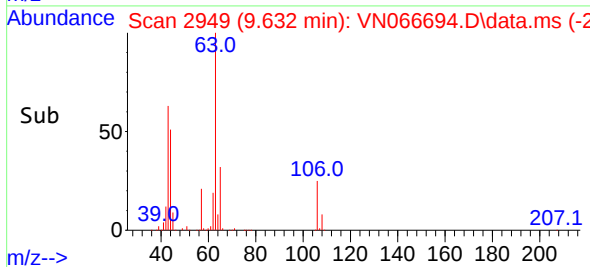
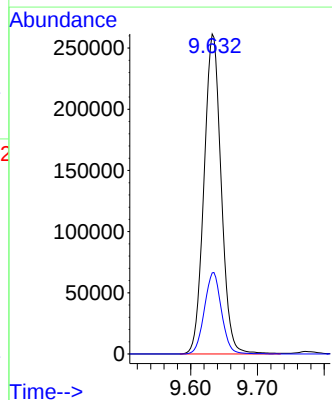
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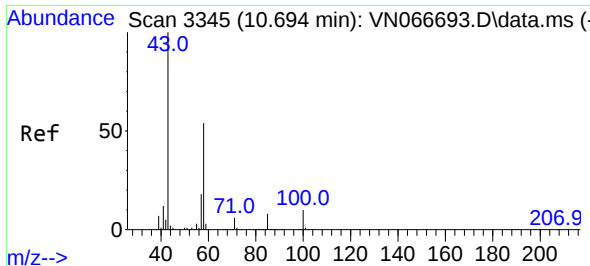


#58
2-Chloroethyl Vinyl ether
Concen: 630.76 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



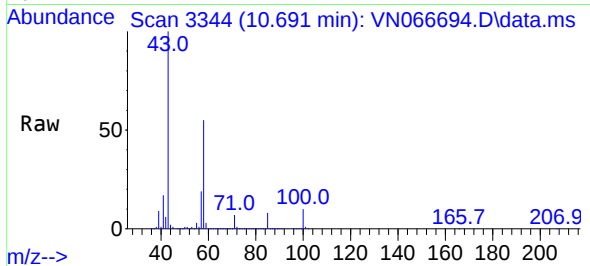
Tgt Ion: 63 Resp: 466934
Ion Ratio Lower Upper
63 100
106 25.3 22.6 33.8





#59
2-Hexanone
Concen: 519.74 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

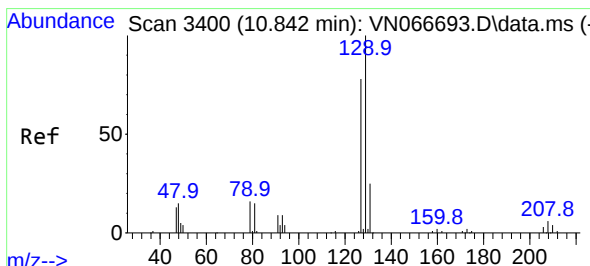
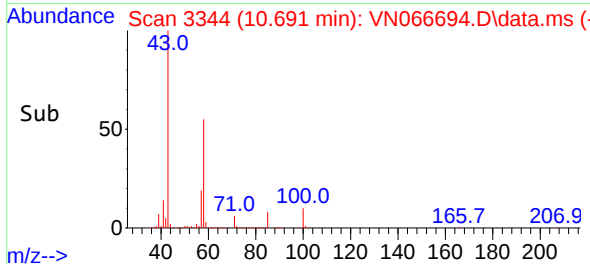
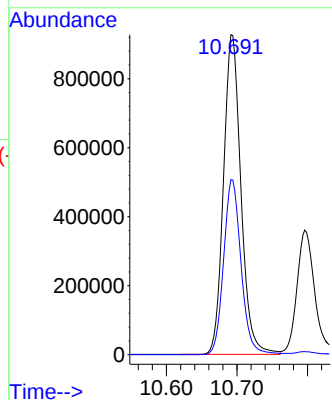
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1595250
Ion Ratio Lower Upper
43 100
58 54.7 28.1 84.3

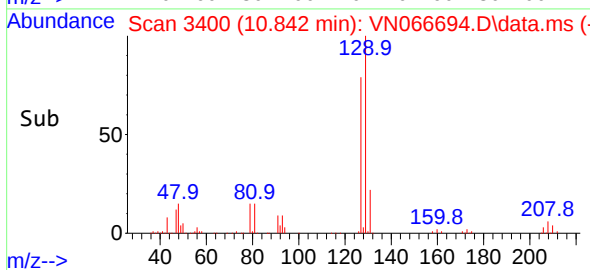
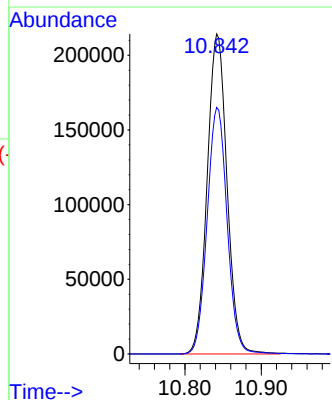
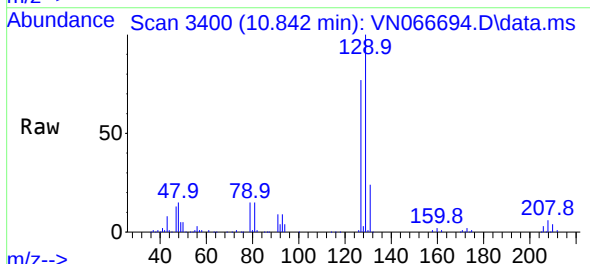
Manual Integrations
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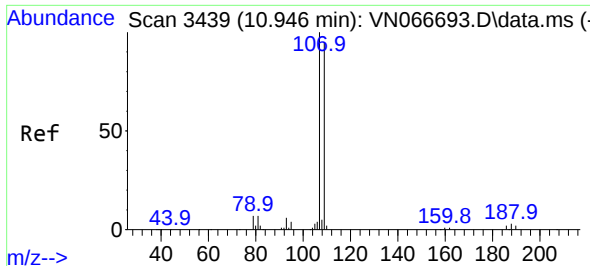
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#60
Dibromochloromethane
Concen: 102.41 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

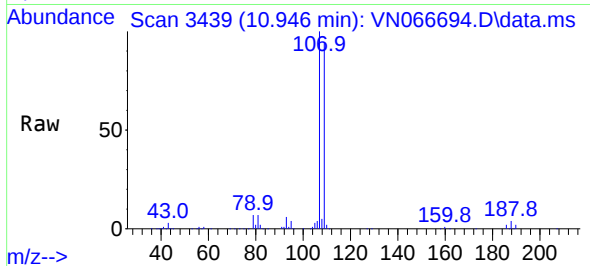
Tgt Ion: 129 Resp: 386510
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 100.92 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

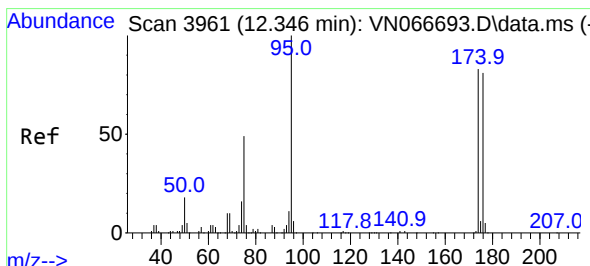
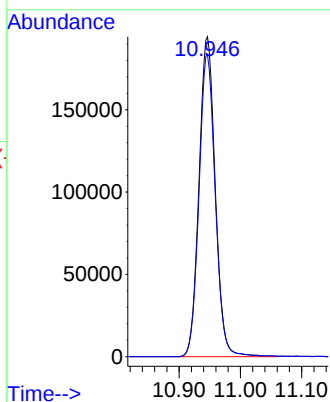
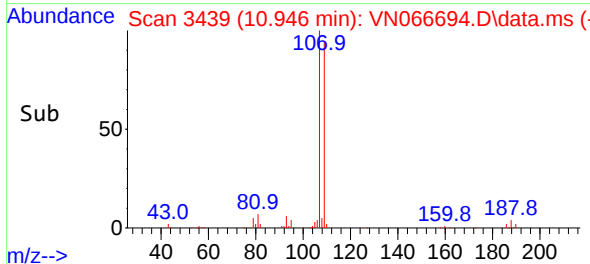
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



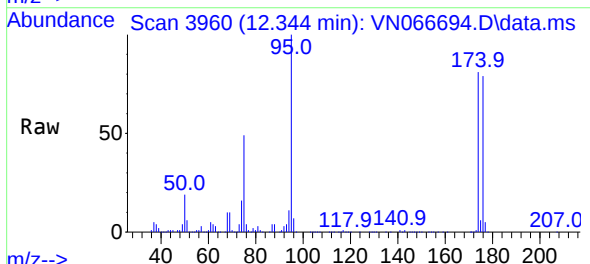
Tgt Ion:107 Resp: 357948
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

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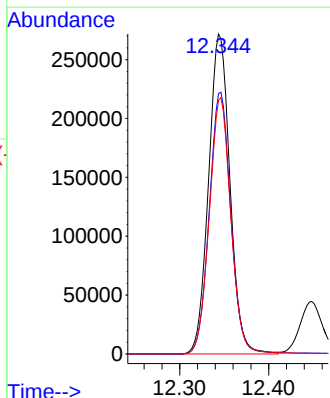
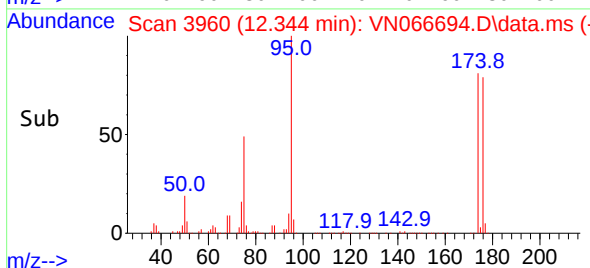
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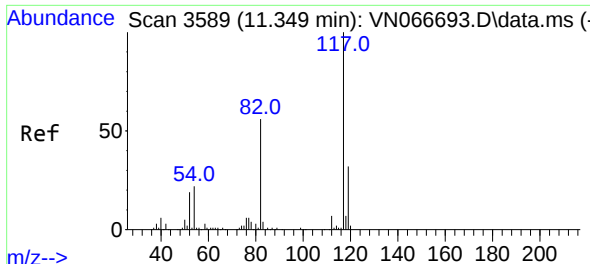


#62
4-Bromofluorobenzene
Concen: 105.98 ug/l
RT: 12.344 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

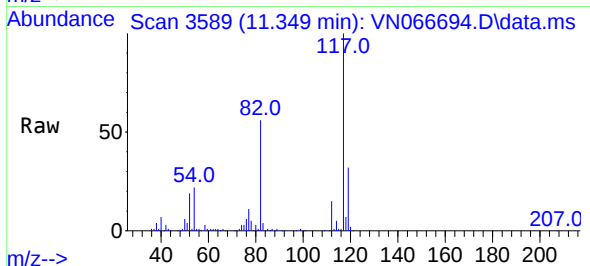


Tgt Ion: 95 Resp: 453383
Ion Ratio Lower Upper
95 100
174 82.7 0.0 169.0
176 80.7 0.0 162.4

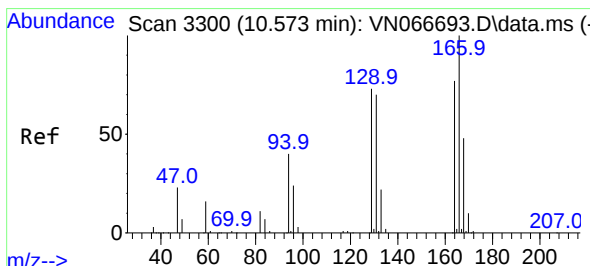
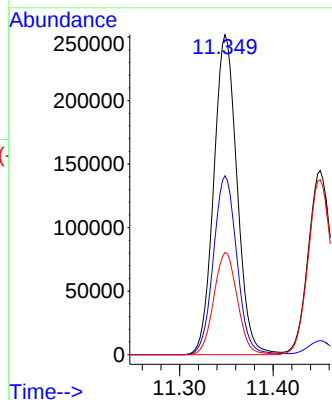
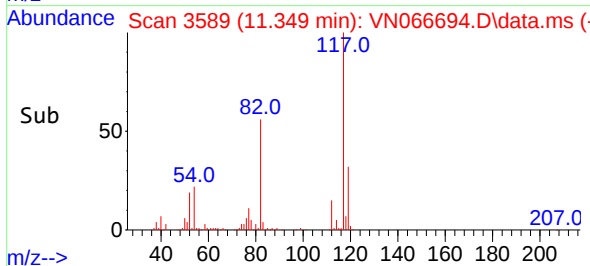




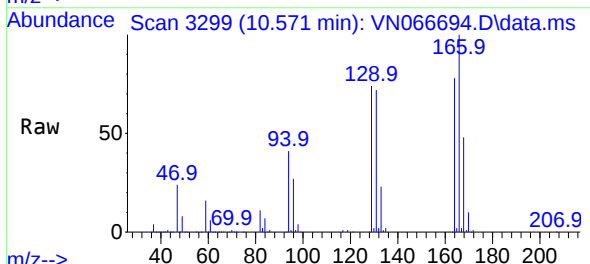
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



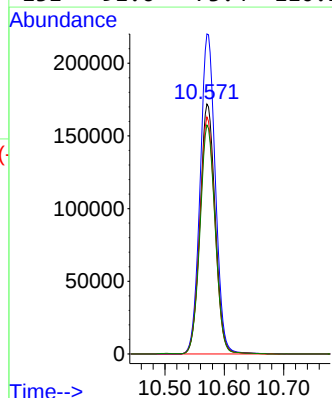
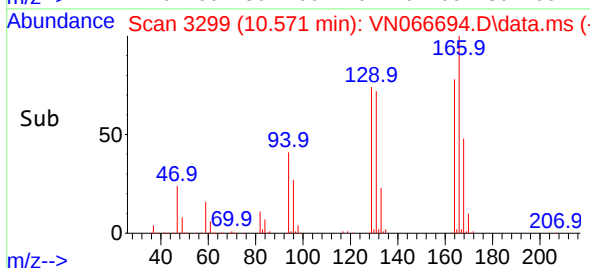
Tgt Ion:117 Resp: 435920
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 32.0 26.1 39.1



#64
Tetrachloroethene
Concen: 100.22 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



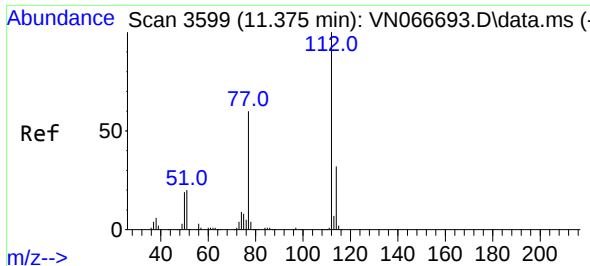
Tgt Ion:164 Resp: 308794
Ion Ratio Lower Upper
164 100
166 128.0 102.6 154.0
129 94.8 76.2 114.4
131 91.6 73.4 110.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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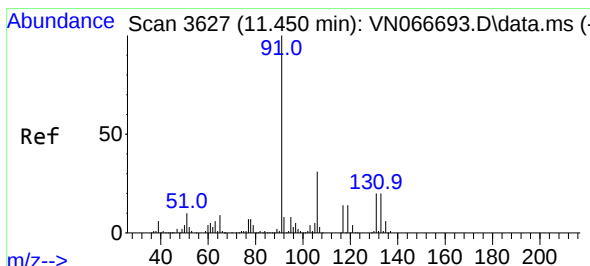
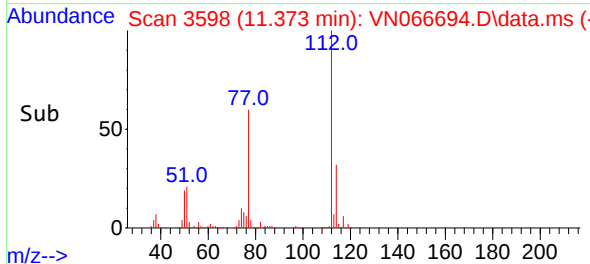
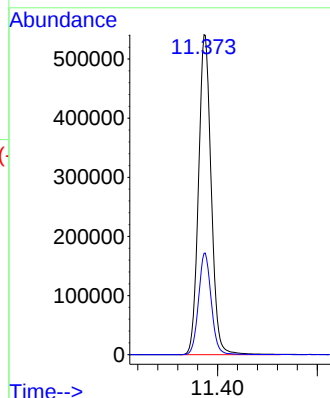
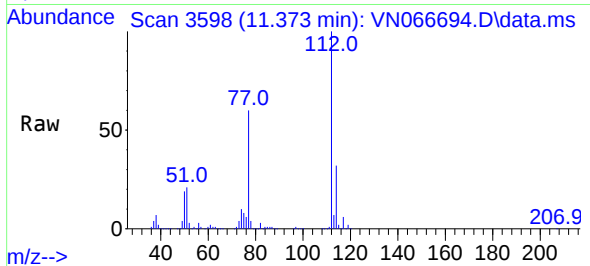
#65
Chlorobenzene
Concen: 100.35 ug/l
RT: 11.373 min Scan# 3598
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 956640
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

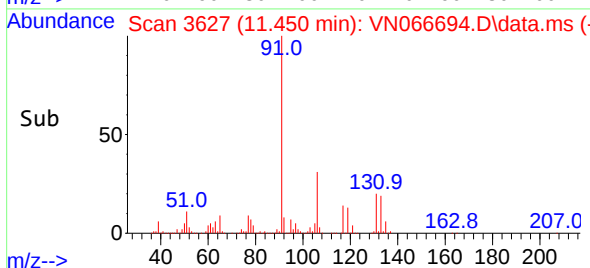
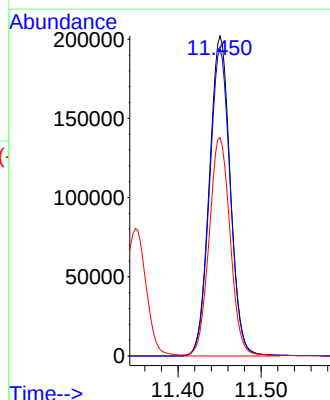
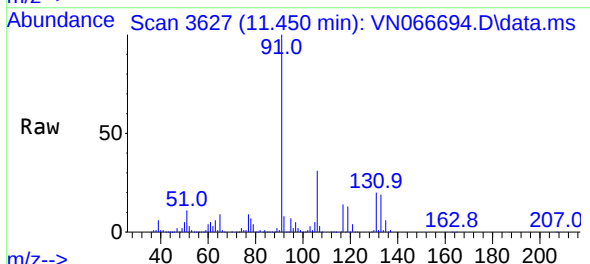
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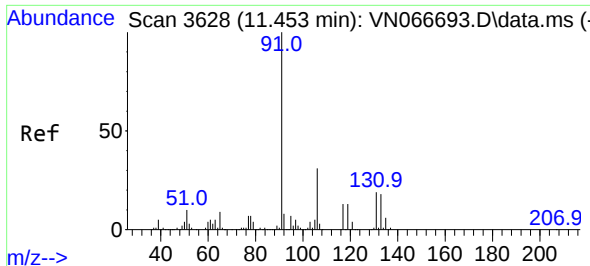
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#66
1,1,1,2-Tetrachloroethane
Concen: 101.91 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

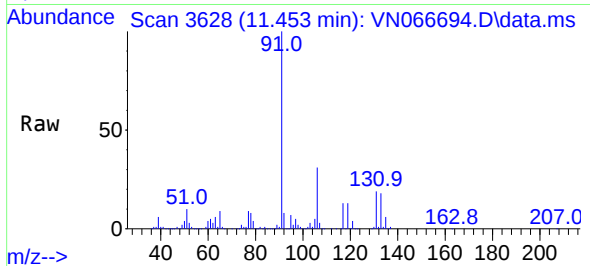
Tgt Ion:131 Resp: 352770
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 68.3 34.1 102.2





#67
Ethyl Benzene
Concen: 106.22 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

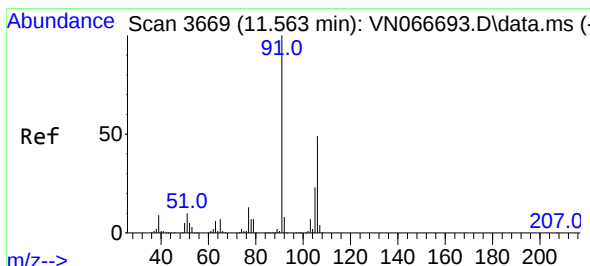
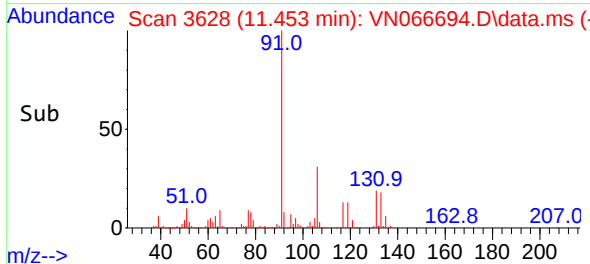
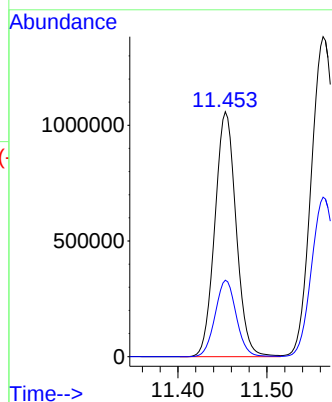
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1757000
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

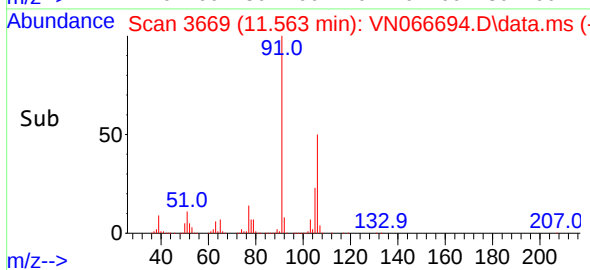
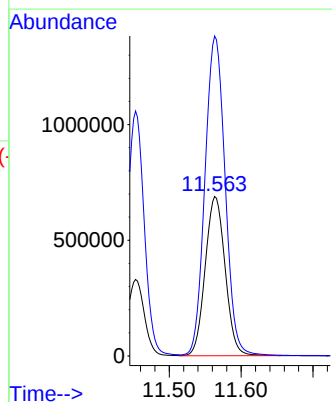
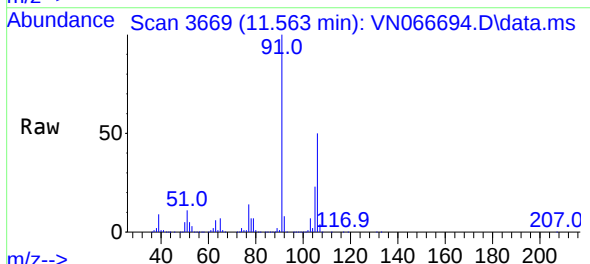
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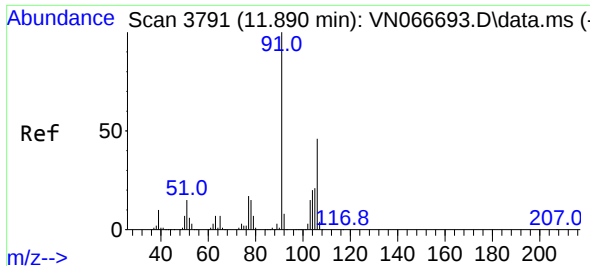
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#68
m/p-Xylenes
Concen: 220.10 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

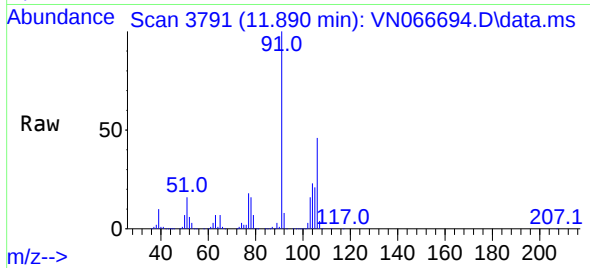
Tgt Ion:106 Resp: 1327689
Ion Ratio Lower Upper
106 100
91 203.1 161.4 242.0





#69
o-Xylene
Concen: 109.98 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

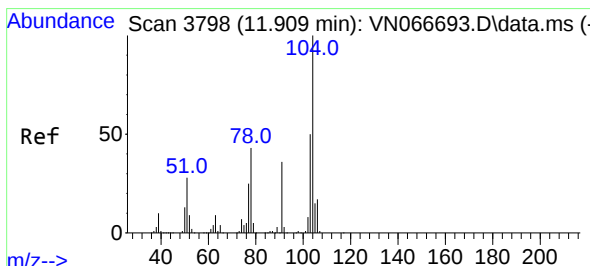
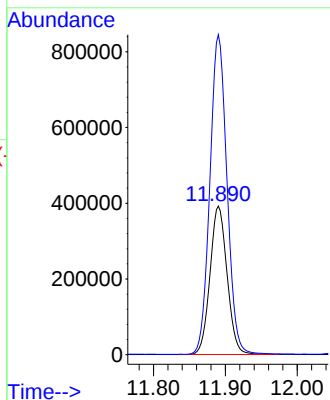
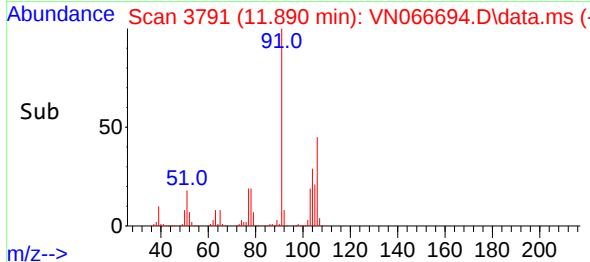
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



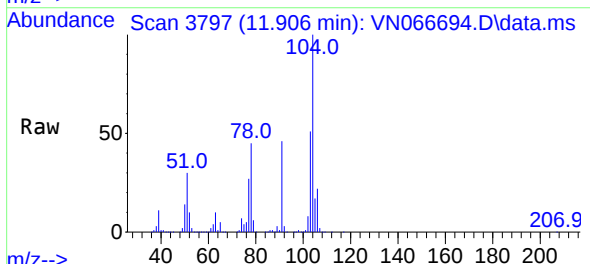
Tgt Ion:106 Resp: 646896
Ion Ratio Lower Upper
106 100
91 215.6 106.8 320.4

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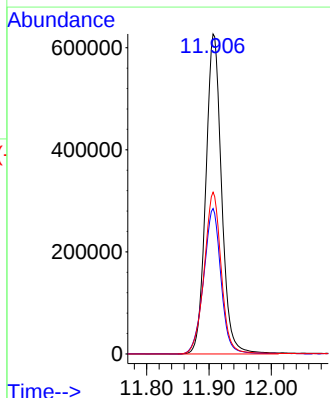
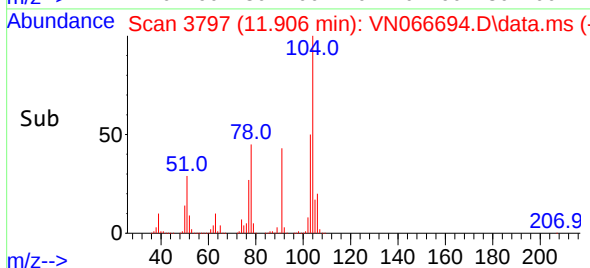
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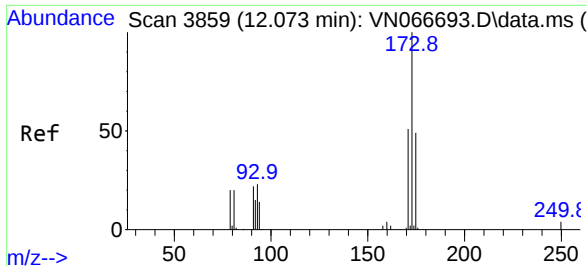


#70
Styrene
Concen: 120.78 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



Tgt Ion:104 Resp: 1104964
Ion Ratio Lower Upper
104 100
78 49.7 39.0 58.4
103 54.7 44.5 66.7





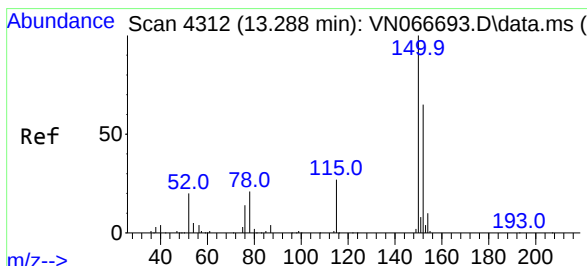
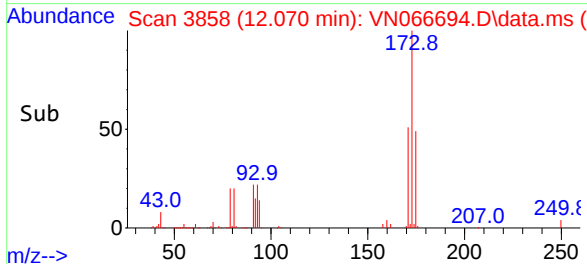
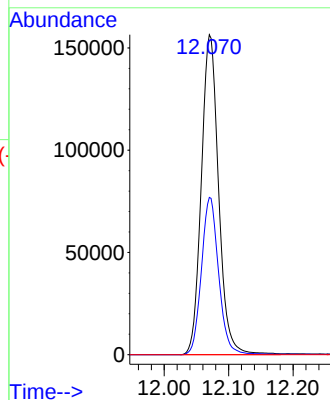
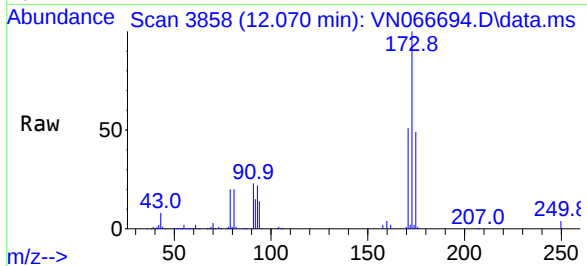
#71
Bromoform
Concen: 112.69 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion:173 Resp: 291569
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

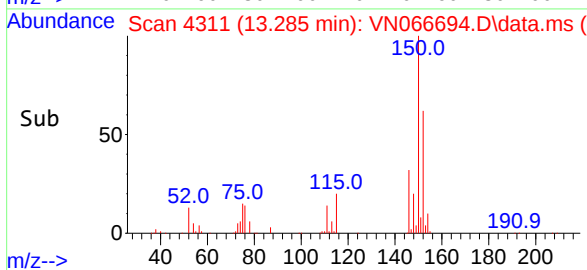
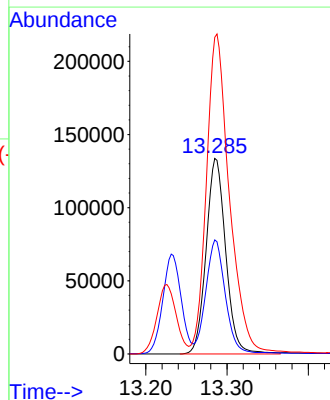
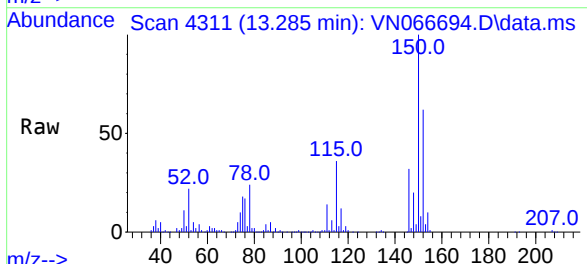
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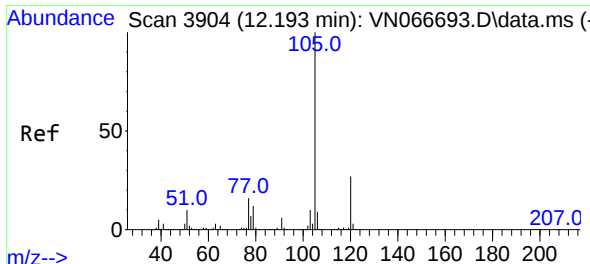
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

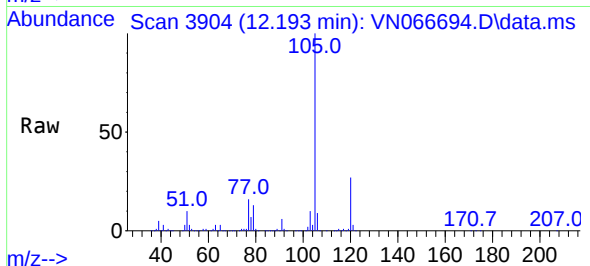
Tgt Ion:152 Resp: 224332
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.6
150 191.2 0.0 347.6





#73
Isopropylbenzene
Concen: 100.38 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

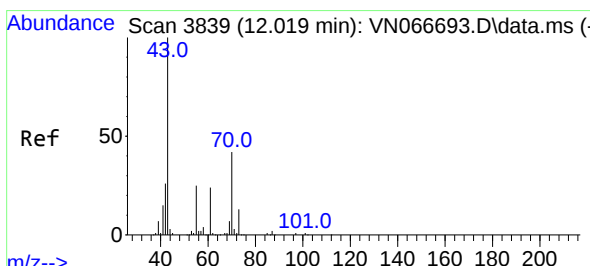
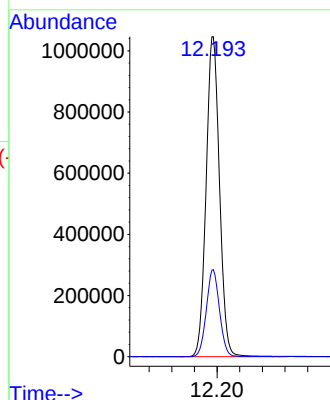
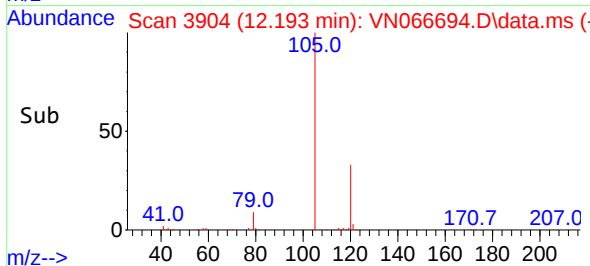
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



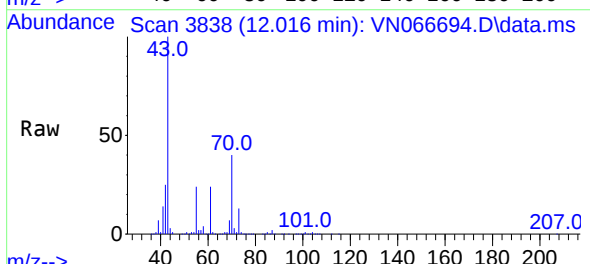
Tgt Ion:105 Resp: 1710118
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

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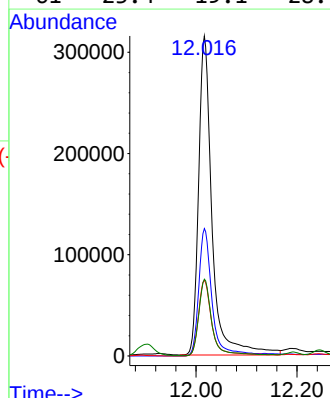
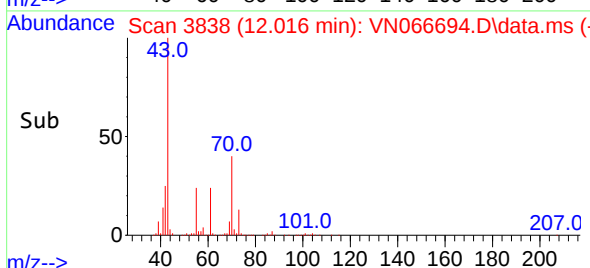
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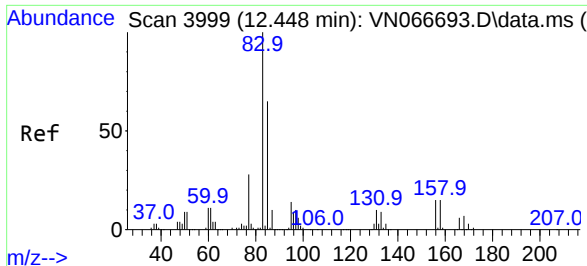


#74
N-ethyl acetate
Concen: 183.50 ug/l
RT: 12.016 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



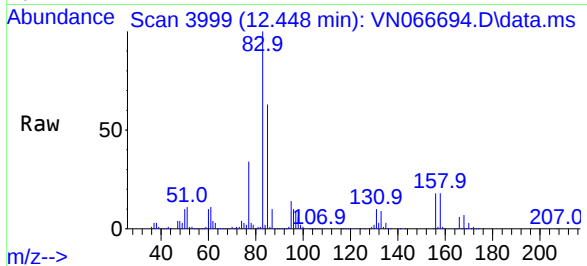
Tgt Ion: 43 Resp: 584407
Ion Ratio Lower Upper
43 100
70 39.5 34.4 51.6
55 23.6 20.7 31.1
61 23.4 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 85.26 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

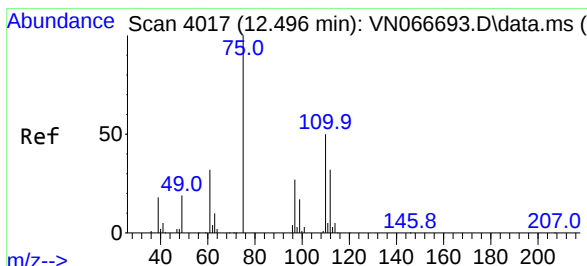
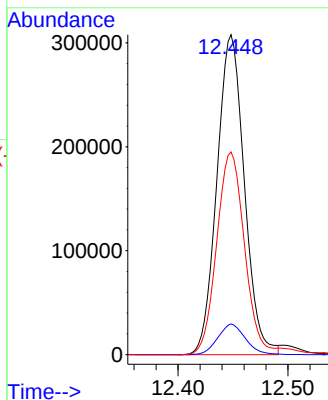
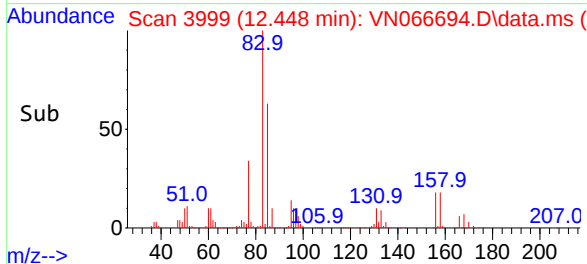
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



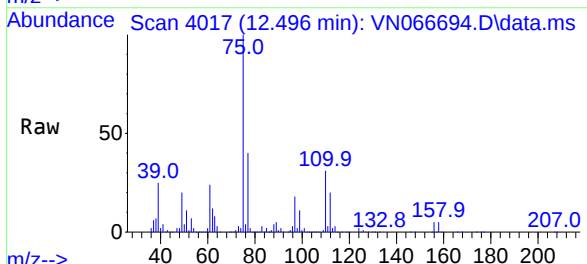
Tgt Ion: 83 Resp: 533994
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 66.2 32.0 96.0

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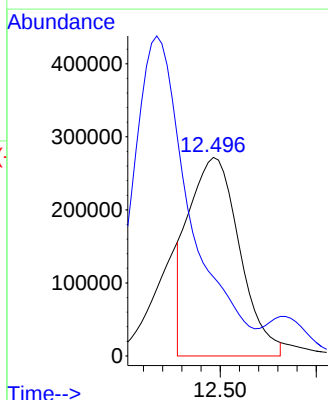
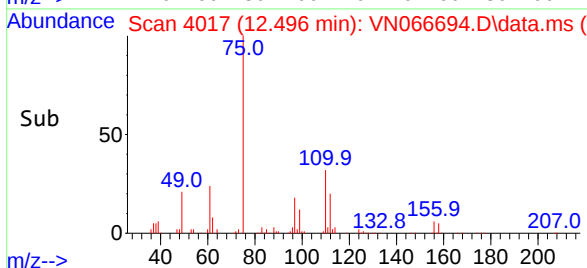
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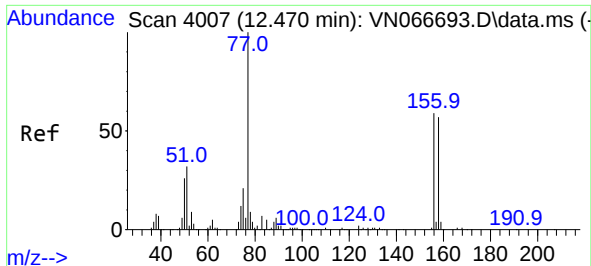


#76
1,2,3-Trichloropropane
Concen: 95.42 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



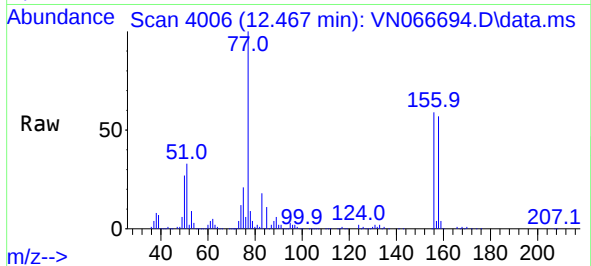
Tgt Ion: 75 Resp: 497556
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 104.81 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

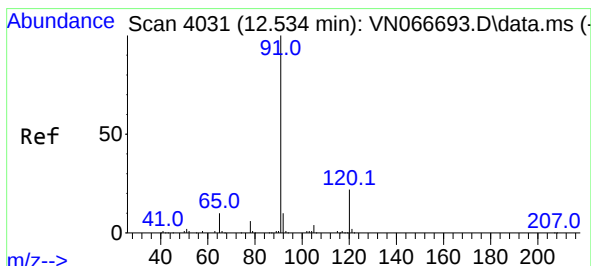
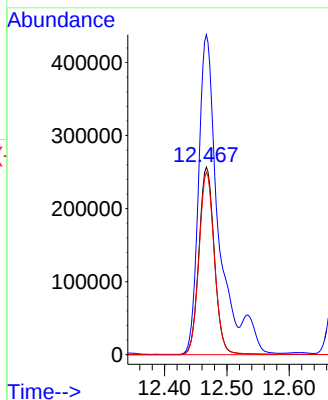
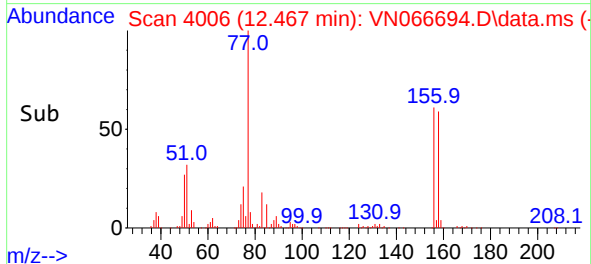
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



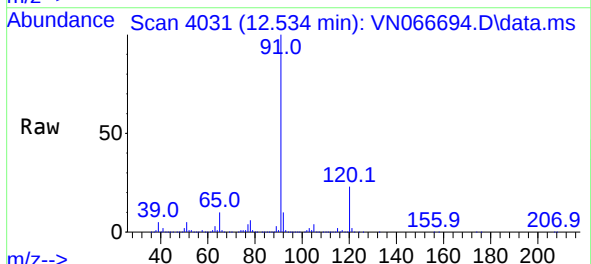
Tgt Ion:156 Resp: 442745
Ion Ratio Lower Upper
156 100
77 204.1 96.3 288.8
158 97.1 49.0 147.0

Manual Integrations
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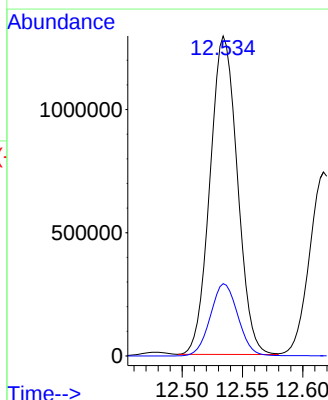
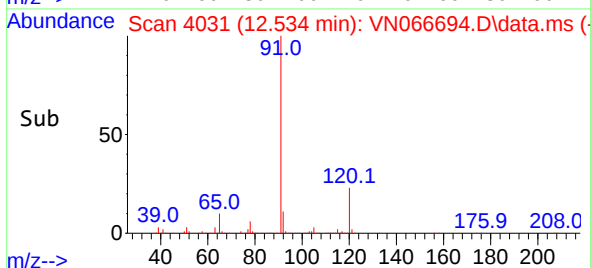
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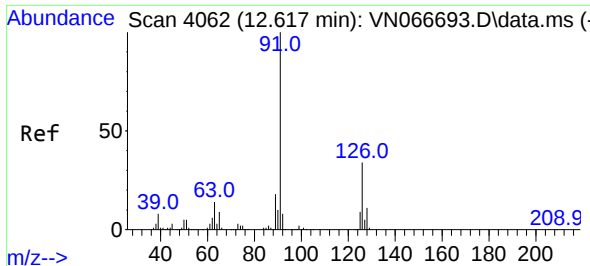


#78
n-propylbenzene
Concen: 103.69 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



Tgt Ion: 91 Resp: 2040477
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3





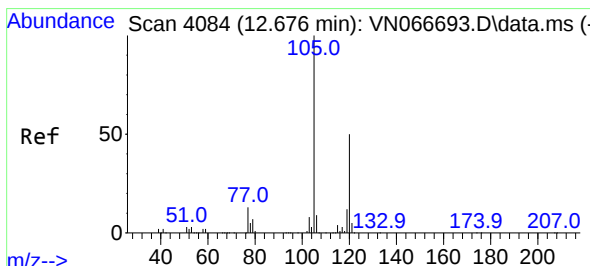
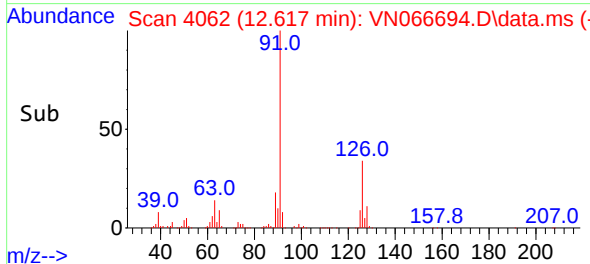
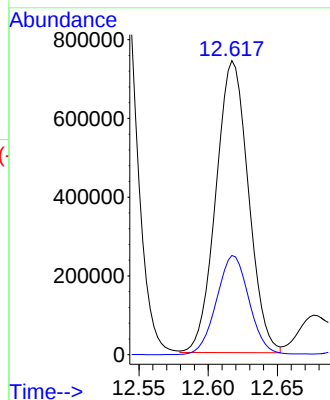
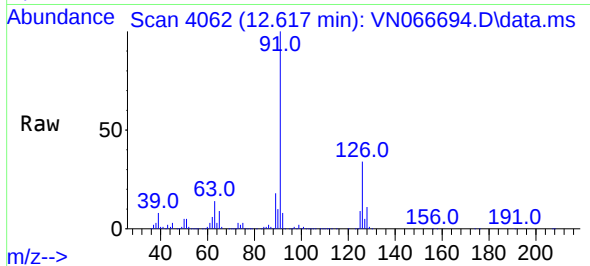
#79
2-Chlorotoluene
Concen: 100.63 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1212904
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

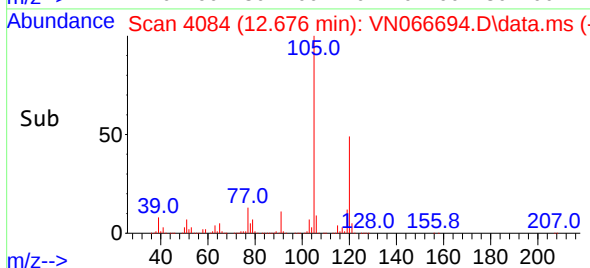
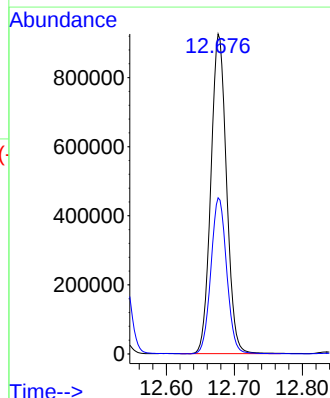
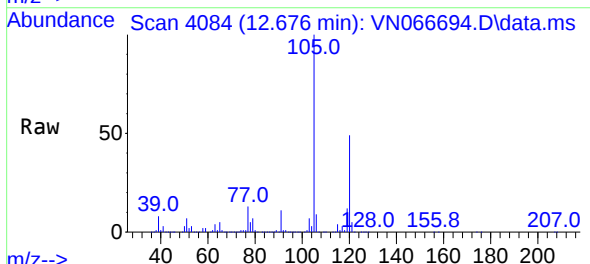
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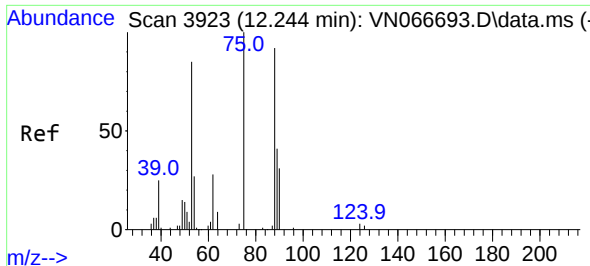
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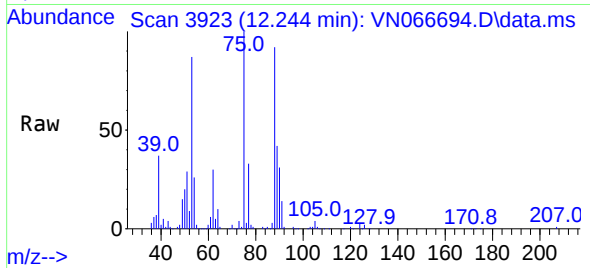
#80
1,3,5-Trimethylbenzene
Concen: 102.97 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion: 105 Resp: 1482680
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 119.94 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

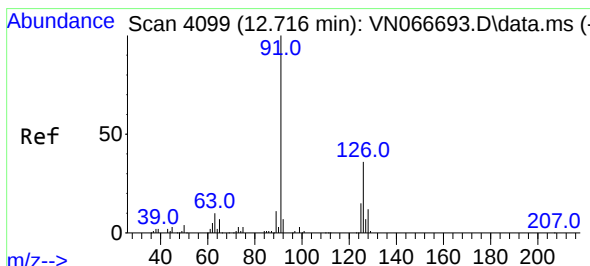
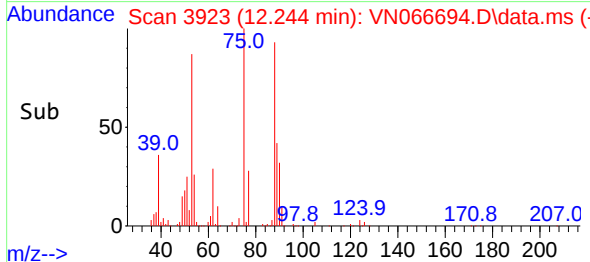
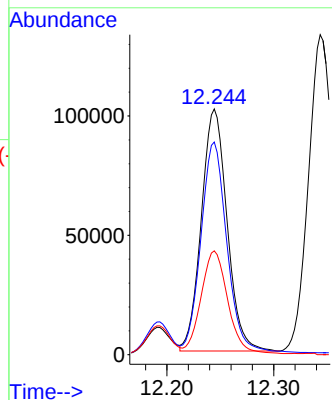


Tgt Ion: 75 Resp: 170190
Ion Ratio Lower Upper
75 100
53 89.3 74.6 111.8
89 44.1 35.8 53.8

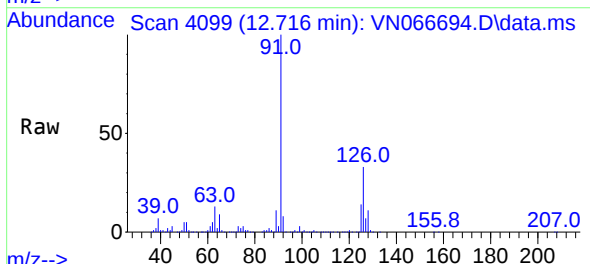
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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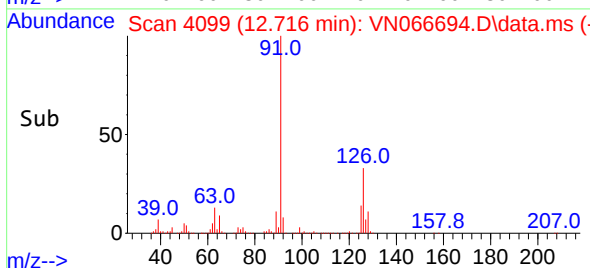
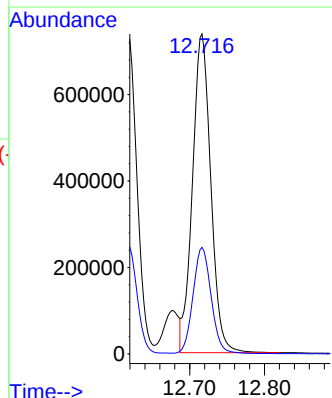
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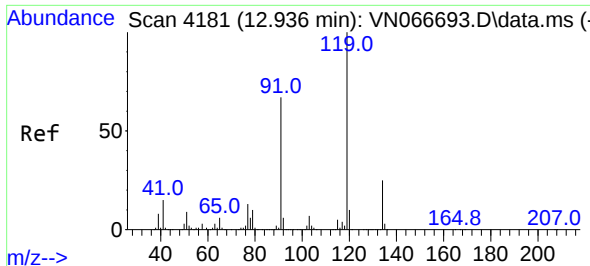


#82
4-Chlorotoluene
Concen: 106.19 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



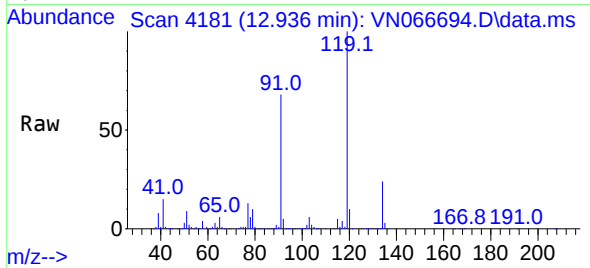
Tgt Ion: 91 Resp: 1254642
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 103.17 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

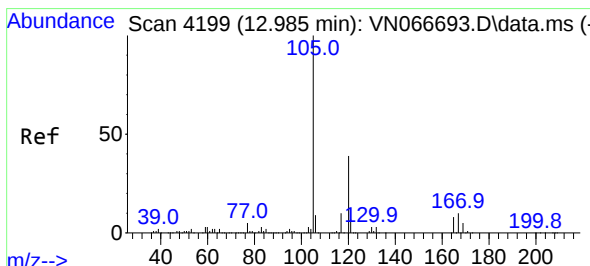
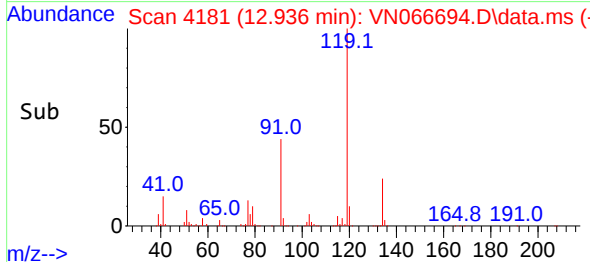
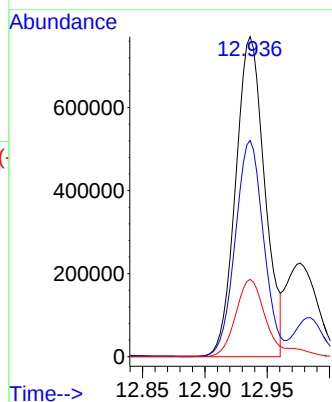
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 1249953
Ion Ratio Lower Upper
119 100
91 66.2 33.0 98.9
134 26.1 12.7 38.1

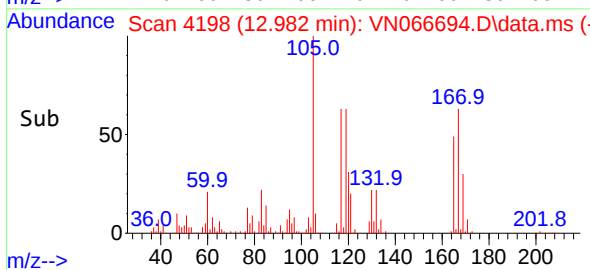
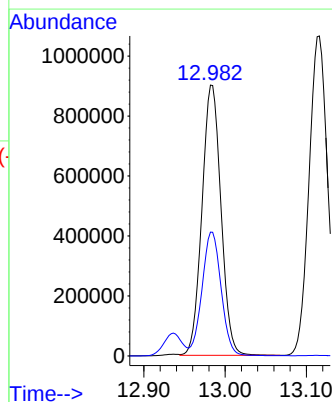
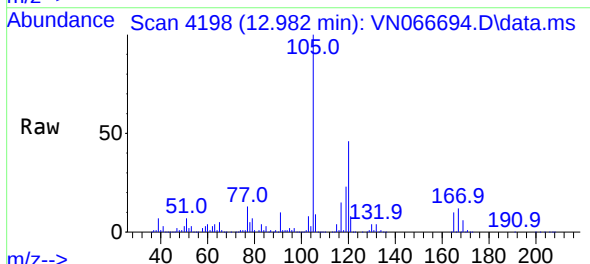
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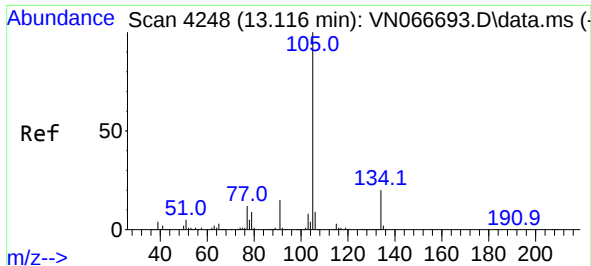
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#84
1,2,4-Trimethylbenzene
Concen: 107.57 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

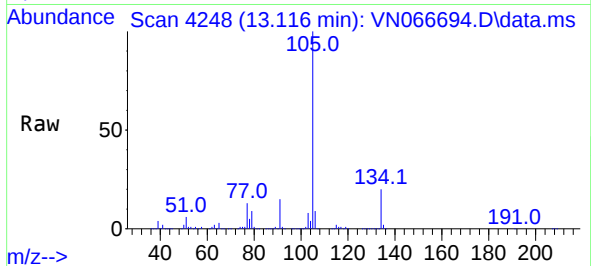
Tgt Ion:105 Resp: 1464639
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 104.49 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. 0.000 min
 Lab File: VN066694.D
 Acq: 21 Apr 2021 12:14

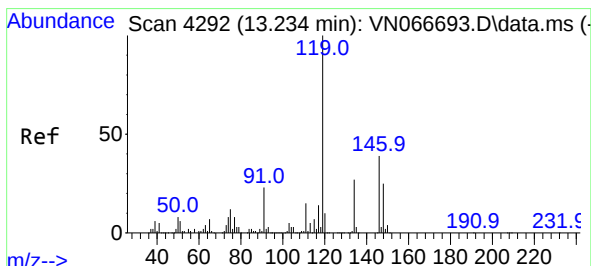
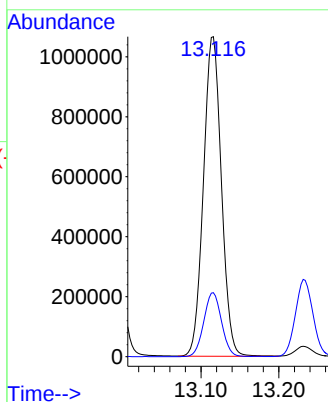
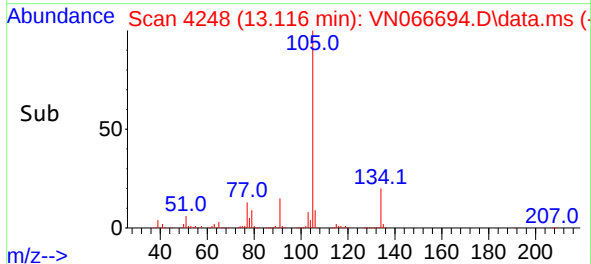
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



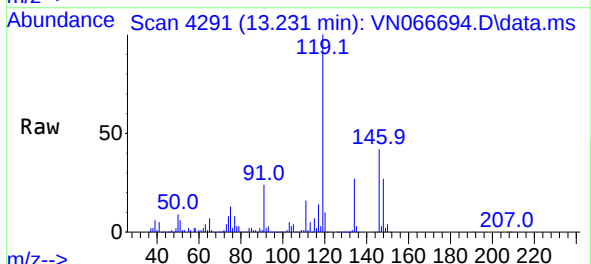
Tgt Ion:105 Resp: 1707266
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

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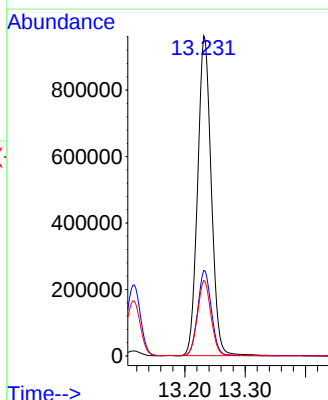
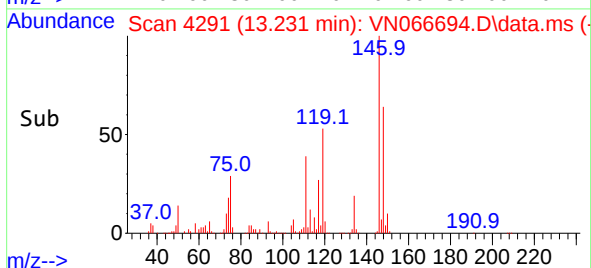
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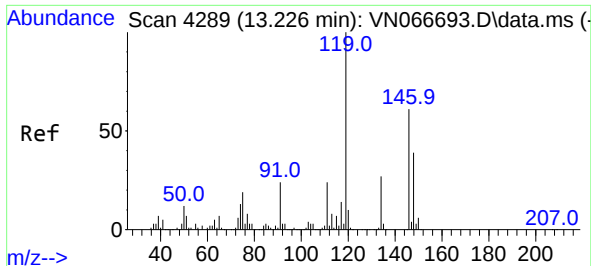


#86
 p-Isopropyltoluene
 Concen: 112.55 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066694.D
 Acq: 21 Apr 2021 12:14

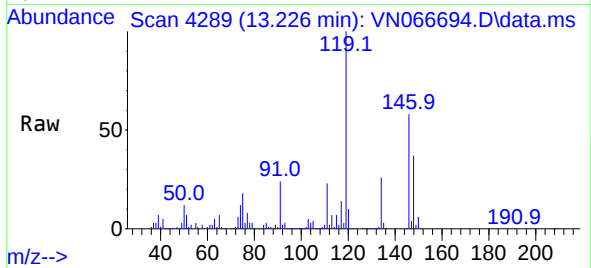


Tgt Ion:119 Resp: 1509678
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.5 11.8 35.3

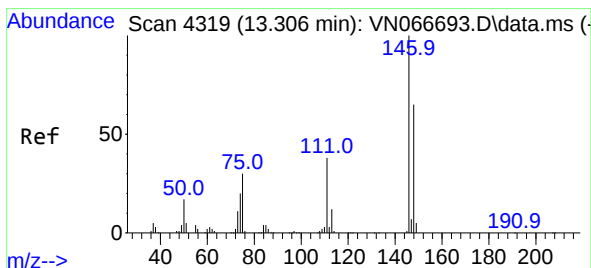
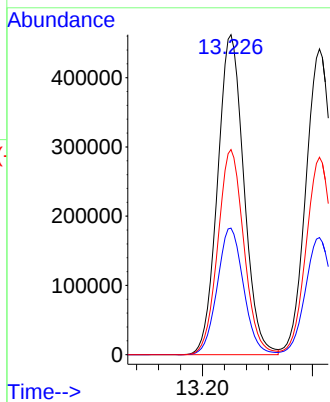
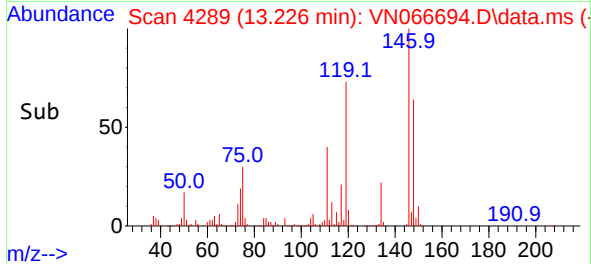




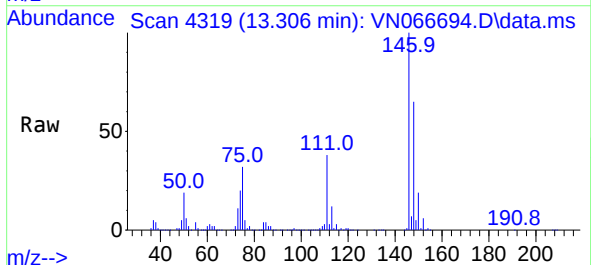
#87
1,3-Dichlorobenzene
Concen: 102.84 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



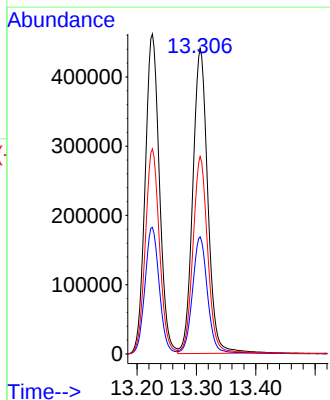
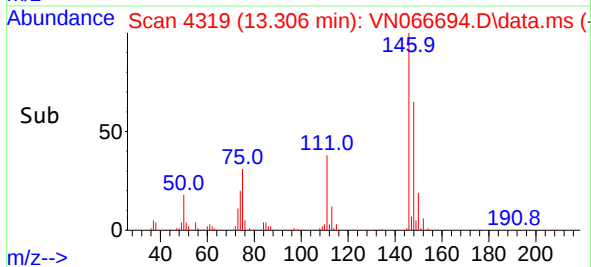
Tgt Ion:146 Resp: 768142
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.7 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 94.62 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



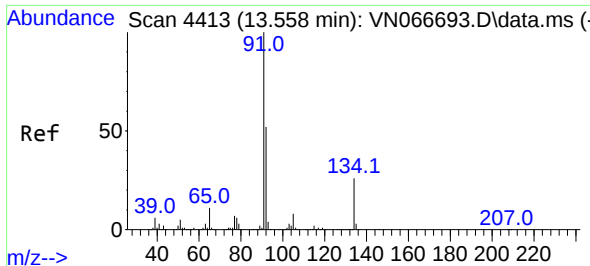
Tgt Ion:146 Resp: 774686
Ion Ratio Lower Upper
146 100
111 37.2 19.0 57.0
148 64.0 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

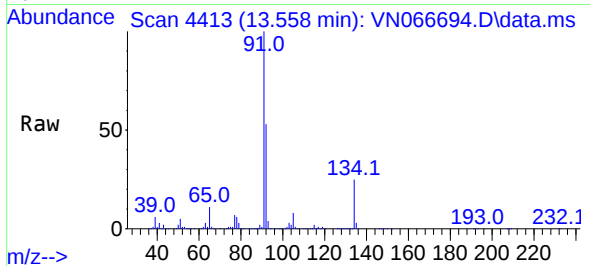
Manual Integrations
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#89
n-Butylbenzene
Concen: 116.07 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

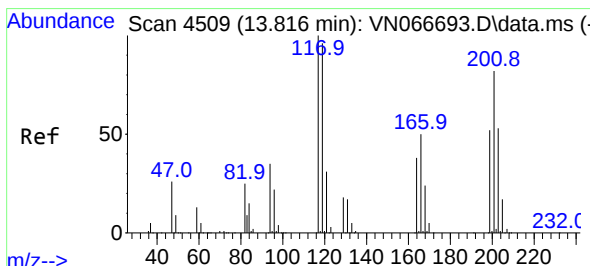
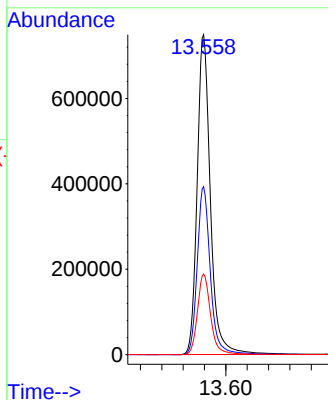
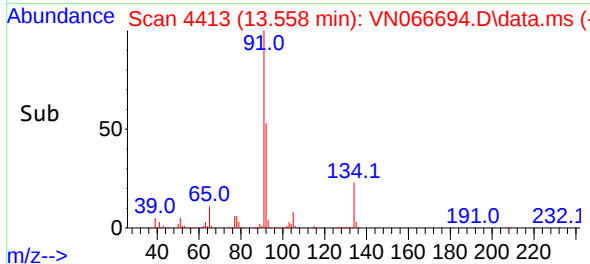
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



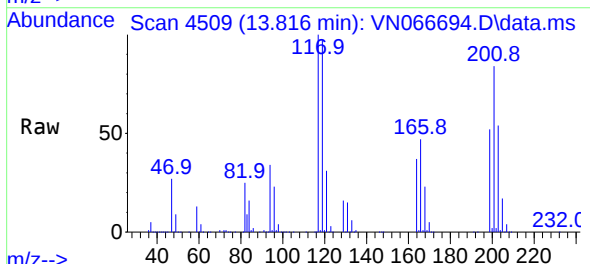
Tgt Ion: 91 Resp: 1292347
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 25.1 13.0 38.9

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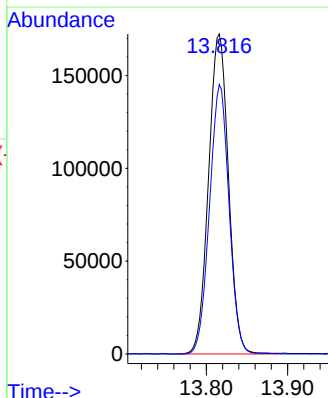
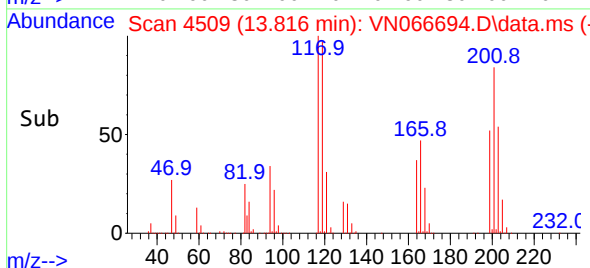
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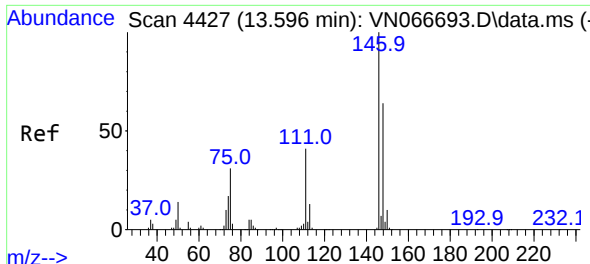


#90
Hexachloroethane
Concen: 98.49 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



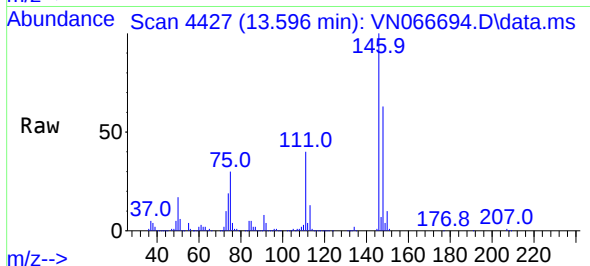
Tgt Ion: 117 Resp: 293687
Ion Ratio Lower Upper
117 100
201 82.5 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 99.20 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

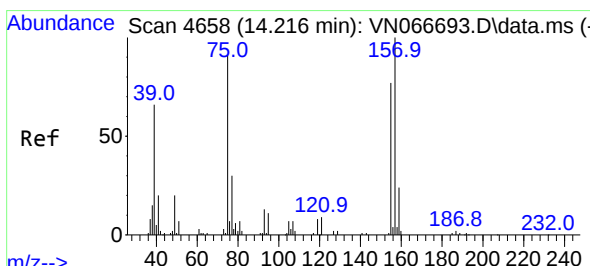
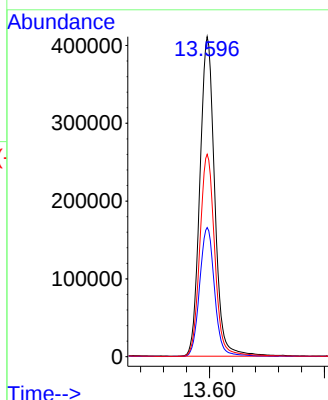
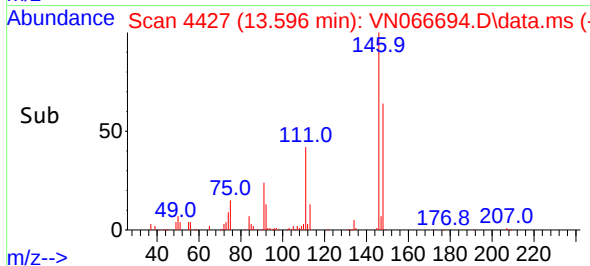
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MSVOA_N
ClientSampleId :
VSTDIC100



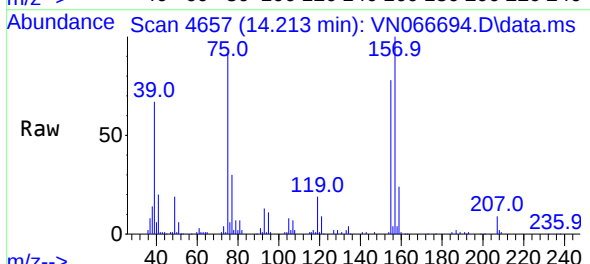
Tgt Ion:146 Resp: 735183
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.9 32.0 96.0

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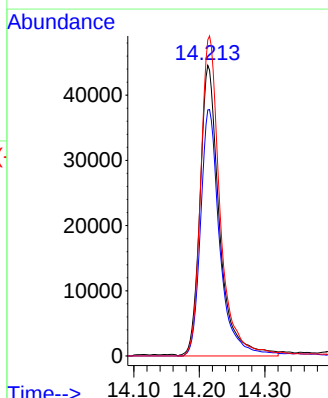
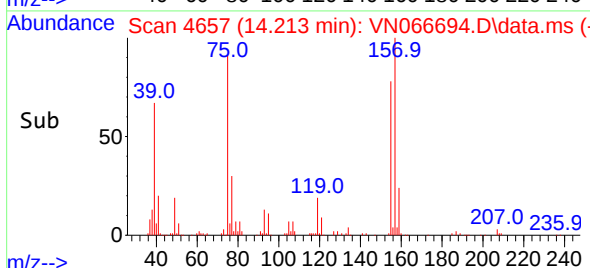
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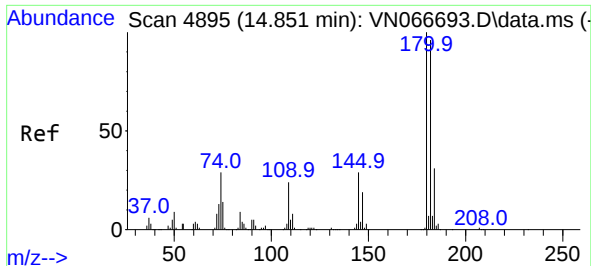


#92
1,2-Dibromo-3-Chloropropane
Concen: 87.25 ug/l
RT: 14.213 min Scan# 4657
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14



Tgt Ion: 75 Resp: 91733
Ion Ratio Lower Upper
75 100
155 83.9 44.1 132.4
157 107.7 56.0 168.2





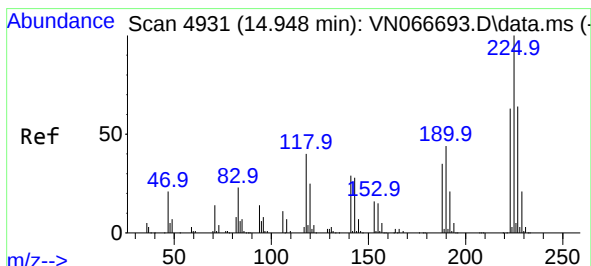
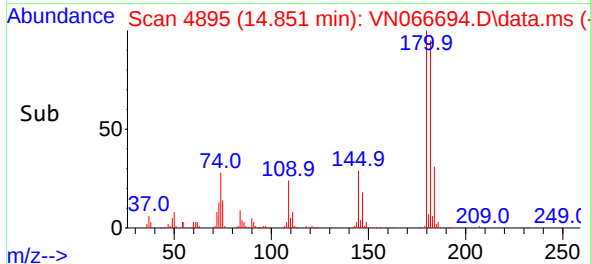
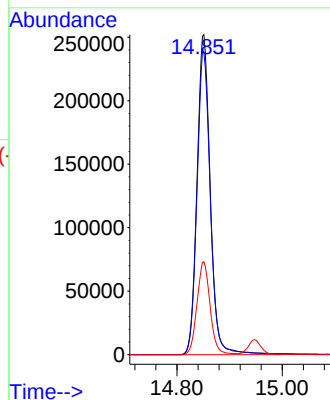
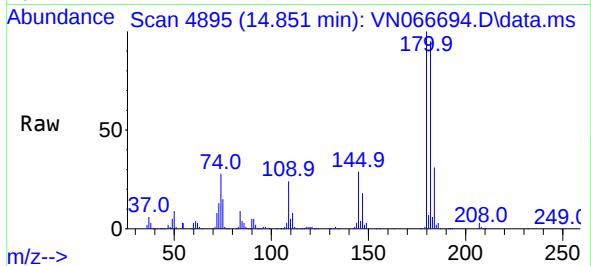
#93
1,2,4-Trichlorobenzene
Concen: 105.78 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion:180 Resp: 441395
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 28.7 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

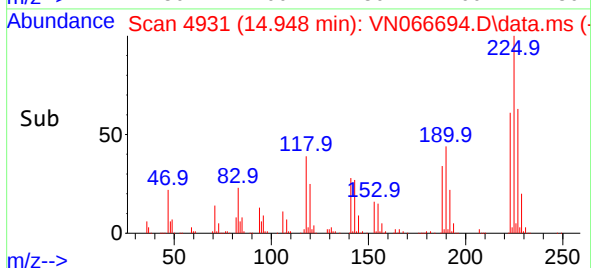
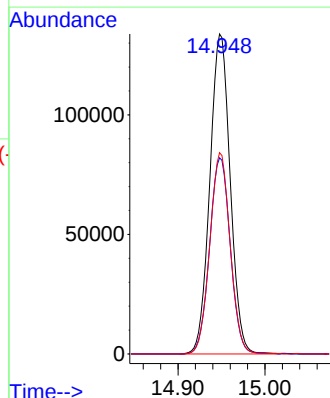
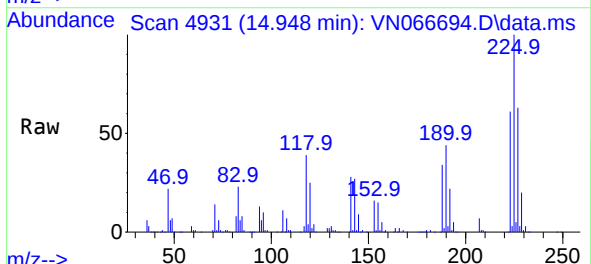
Manual Integrations
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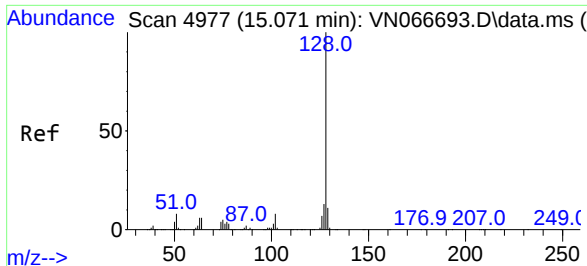
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#94
Hexachlorobutadiene
Concen: 92.32 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion:225 Resp: 217646
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 62.9 31.6 95.0





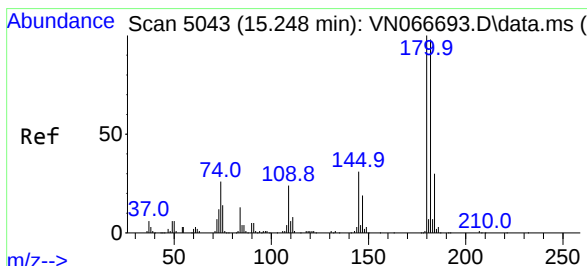
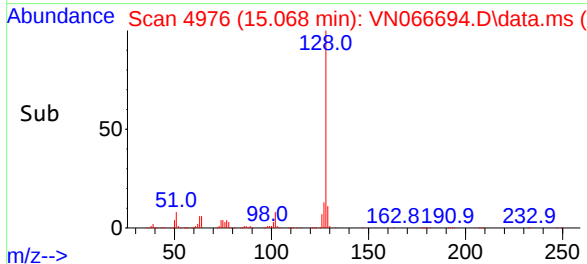
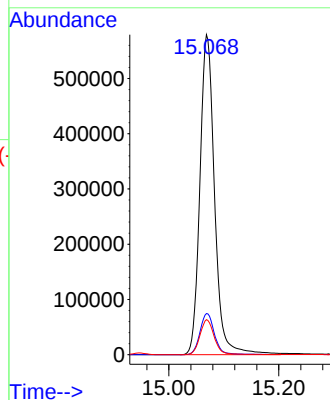
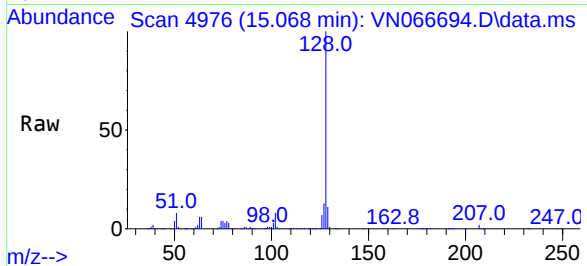
#95
Naphthalene
Concen: 95.36 ug/l
RT: 15.068 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion:128 Resp: 1073891
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:29:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 95.92 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. 0.000 min
Lab File: VN066694.D
Acq: 21 Apr 2021 12:14

Tgt Ion:180 Resp: 408901
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.3
145 30.7 16.5 49.5

