

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066691.D
 Acq On : 21 Apr 2021 11:04
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Apr 21 13:01:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 12:58:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	261425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	419847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	382310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	157221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	17493	4.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.18%#		
35) Dibromofluoromethane	7.513	113	13989	4.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	9.78%#		
50) Toluene-d8	10.029	98	51936	4.64	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.28%#		
62) 4-Bromofluorobenzene	12.351	95	14963	3.85	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	7.70%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.833	85	15335	4.83	ug/l	95
3) Chloromethane	2.034	50	22071	4.76	ug/l	99
4) Vinyl Chloride	2.163	62	20062	4.93	ug/l	100
5) Bromomethane	2.492	94	8917	3.57	ug/l	94
6) Chloroethane	2.640	64	11680	4.79	ug/l	96
7) Trichlorofluoromethane	2.959	101	21636	4.64	ug/l	92
8) Diethyl Ether	3.356	74	9022	4.72	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.694	101	13591	4.91	ug/l	99
10) Methyl Iodide	3.882	142	19784	5.06	ug/l	97
11) Tert butyl alcohol	4.713	59	9881	16.63	ug/l #	81
12) 1,1-Dichloroethene	3.670	96	13312	4.90	ug/l	93
13) Acrolein	3.544	56	12662	35.38	ug/l	93
14) Allyl chloride	4.241	41	25535	22.08	ug/l	95
15) Acrylonitrile	4.898	53	34712	20.36	ug/l	98
16) Acetone	3.753	43	32957	19.25	ug/l	98
17) Carbon Disulfide	3.978	76	42026	4.59	ug/l	97
18) Methyl Acetate	4.249	43	17115	4.14	ug/l	92
19) Methyl tert-butyl Ether	4.952	73	41494	4.37	ug/l	96
20) Methylene Chloride	4.464	84	18996	5.10	ug/l	96
21) trans-1,2-Dichloroethene	4.944	96	14476	4.74	ug/l	90
22) Diisopropyl ether	5.864	45	50950	4.46	ug/l #	87
23) Vinyl Acetate	5.805	43	198123	20.85	ug/l	97
24) 1,1-Dichloroethane	5.754	63	29763	4.74	ug/l	99
25) 2-Butanone	6.749	43	43900	19.46	ug/l #	88
26) 2,2-Dichloropropane	6.733	77	23848	4.75	ug/l	98
27) cis-1,2-Dichloroethene	6.735	96	16924	4.79	ug/l	95
28) Bromochloromethane	7.108	49	13347	4.19	ug/l #	90
29) Tetrahydrofuran	7.132	42	28869	19.00	ug/l	92
30) Chloroform	7.290	83	27269	4.62	ug/l	97
31) Cyclohexane	7.575	56	28600	5.05	ug/l #	87
32) 1,1,1-Trichloroethane	7.489	97	22834	4.67	ug/l	96
36) 1,1-Dichloropropene	7.714	75	20183	4.75	ug/l	98
37) Ethyl Acetate	6.848	43	19971	4.25	ug/l #	92
38) Carbon Tetrachloride	7.698	117	19615	4.91	ug/l	93
39) Methylcyclohexane	9.015	83	22579	4.66	ug/l	90
40) Benzene	7.966	78	66037	4.84	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.092	41	8831	4.19	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	21314	4.60	ug/l	99
43) Isopropyl Acetate	8.092	43	32523	4.13	ug/l #	90
44) Trichloroethene	8.768	130	15863	5.01	ug/l	99
45) 1,2-Dichloropropane	9.050	63	18211	4.82	ug/l	98
46) Dibromomethane	9.144	93	10571	4.66	ug/l	96
47) Bromodichloromethane	9.340	83	21735	4.68	ug/l	98
48) Methyl methacrylate	9.138	41	13219	3.76	ug/l	92
49) 1,4-Dioxane	9.138	88	2913	40.92	ug/l #	77
51) 4-Methyl-2-Pentanone	9.922	43	86846	18.96	ug/l	95
52) Toluene	10.093	92	36882	4.60	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	21526	4.31	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	25361	4.57	ug/l	96
55) 1,1,2-Trichloroethane	10.501	97	15625	4.75	ug/l	98
56) Ethyl methacrylate	10.372	69	16534	3.89	ug/l	91
57) 1,3-Dichloropropane	10.648	76	25296	4.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	12312	18.29	ug/l	95
59) 2-Hexanone	10.699	43	42858	15.36	ug/l	95
60) Dibromochloromethane	10.841	129	15772	4.60	ug/l	99
61) 1,2-Dibromoethane	10.946	107	14735	4.57	ug/l	93
64) Tetrachloroethene	10.571	164	14449	5.35	ug/l	96
65) Chlorobenzene	11.375	112	40192	4.81	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.450	131	14503	4.78	ug/l	93
67) Ethyl Benzene	11.456	91	64295	4.43	ug/l	99
68) m/p-Xylenes	11.566	106	46680	8.82	ug/l	98
69) o-Xylene	11.893	106	23400	4.54	ug/l	98
70) Styrene	11.914	104	31769	3.96	ug/l	95
71) Bromoform	12.075	173	10551	4.65	ug/l #	97
73) Isopropylbenzene	12.196	105	57241	4.79	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.451	83	21623	4.93	ug/l	98
76) 1,2,3-Trichloropropane	12.502	75	16567m	4.53	ug/l	
77) Bromobenzene	12.475	156	15463	5.22	ug/l	97
78) n-propylbenzene	12.539	91	59714	4.33	ug/l	99
79) 2-Chlorotoluene	12.620	91	43856	5.19	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	47841	4.74	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.271	75	3242m	3.26	ug/l	
82) 4-Chlorotoluene	12.724	91	38016	4.59	ug/l	97
83) tert-Butylbenzene	12.939	119	41113	4.84	ug/l	98
84) 1,2,4-Trimethylbenzene	12.987	105	43234	4.53	ug/l	100
85) sec-Butylbenzene	13.116	105	50502	4.41	ug/l	97
86) p-Isopropyltoluene	13.236	119	41525	4.42	ug/l	97
87) 1,3-Dichlorobenzene	13.231	146	24764	4.73	ug/l	95
88) 1,4-Dichlorobenzene	13.306	146	23677	4.13	ug/l	83
89) n-Butylbenzene	13.569	91	35728	4.58	ug/l	92
90) Hexachloroethane	13.816	117	10359	4.96	ug/l	91
91) 1,2-Dichlorobenzene	13.604	146	25408	4.89	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.226	75	4208m	5.71	ug/l	
93) 1,2,4-Trichlorobenzene	14.864	180	12524	4.28	ug/l	95
94) Hexachlorobutadiene	14.950	225	7941	4.81	ug/l	98
95) Naphthalene	15.079	128	28484	3.61	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.256	180	12701	4.25	ug/l	94

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ClientSampleId :
VSTDICC005

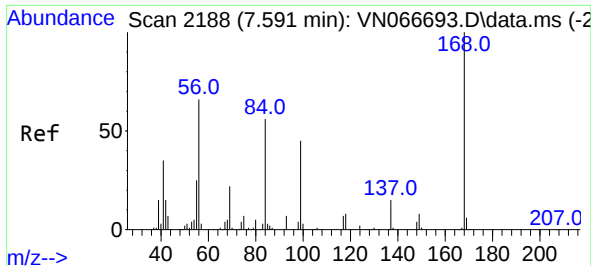
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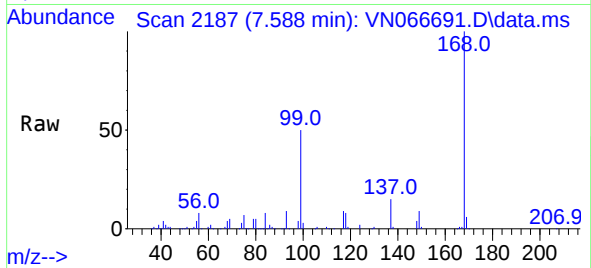
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

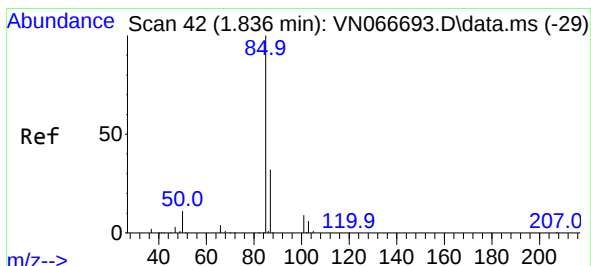
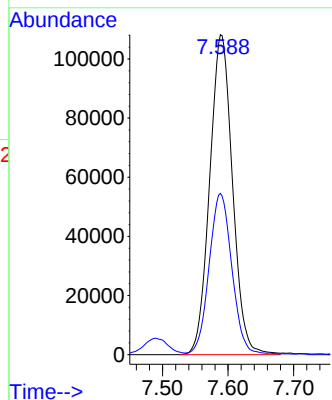
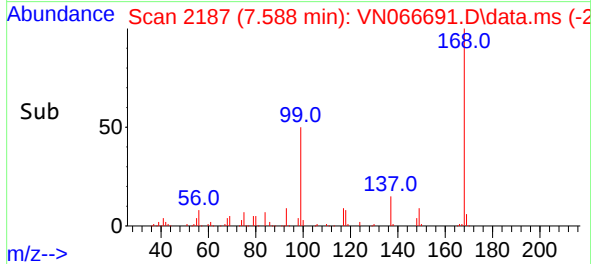
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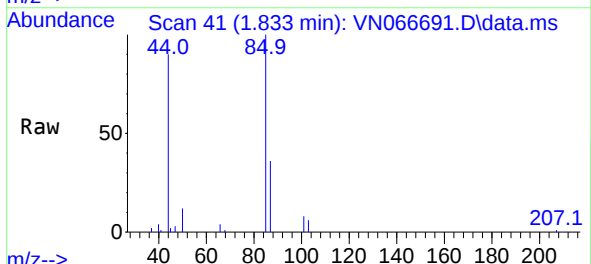
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



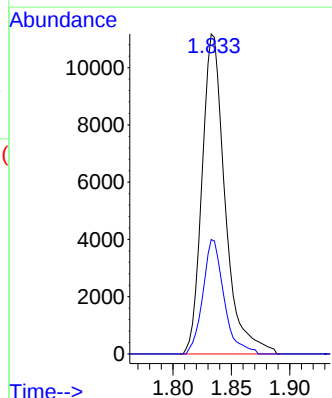
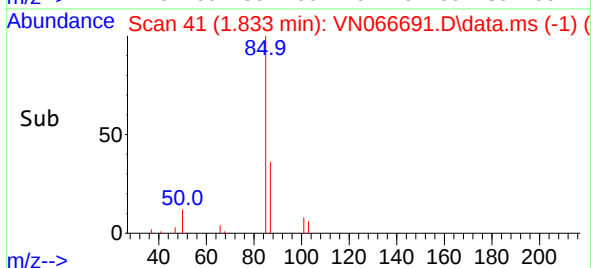
Tgt Ion: 168 Resp: 261425
Ion Ratio Lower Upper
168 100
99 50.2 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 4.83 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN066691.D
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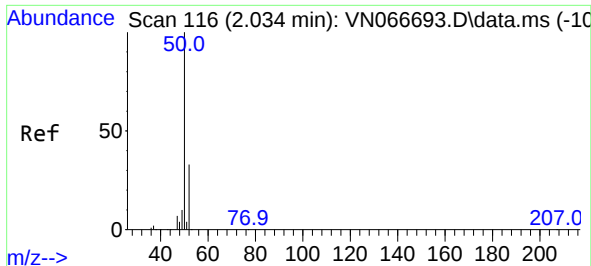
Tgt Ion: 85 Resp: 15335
Ion Ratio Lower Upper
85 100
87 35.8 16.6 49.8



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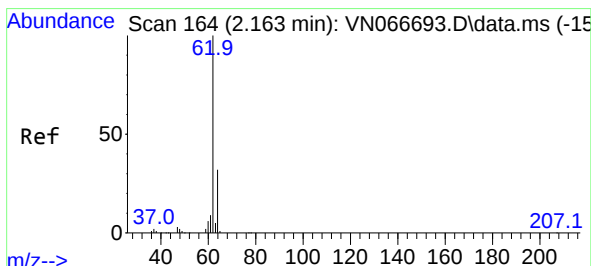
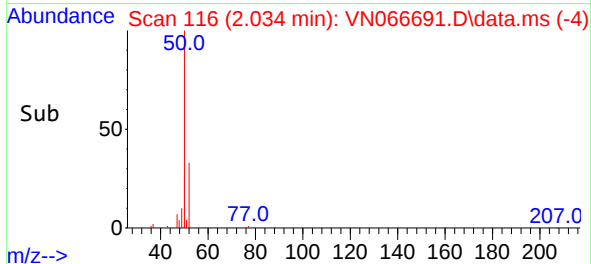
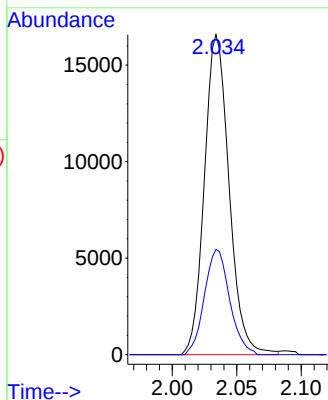
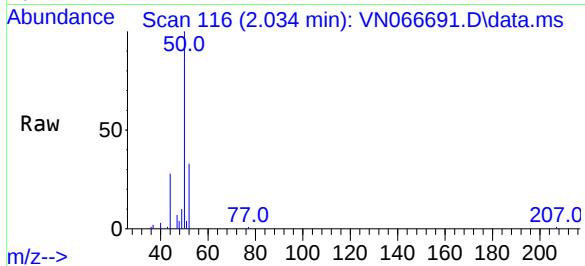
#3
Chloromethane
Concen: 4.76 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 50 Resp: 22071
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

Instrument :
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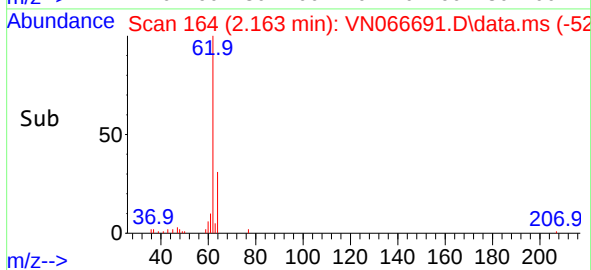
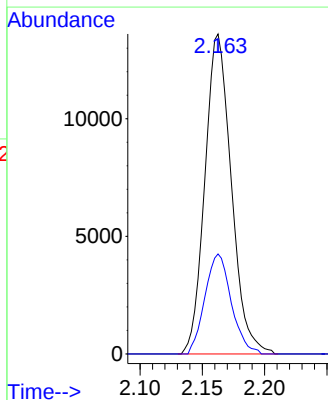
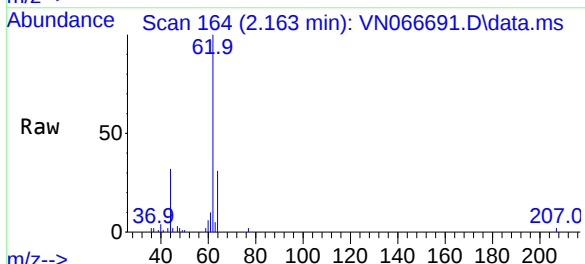
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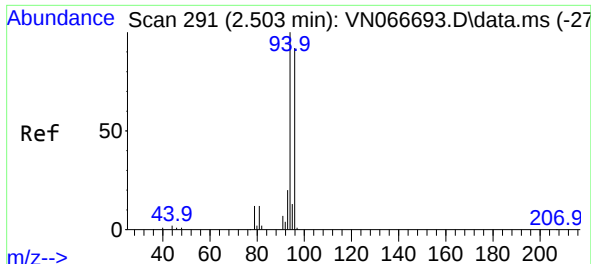
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#4
Vinyl Chloride
Concen: 4.93 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

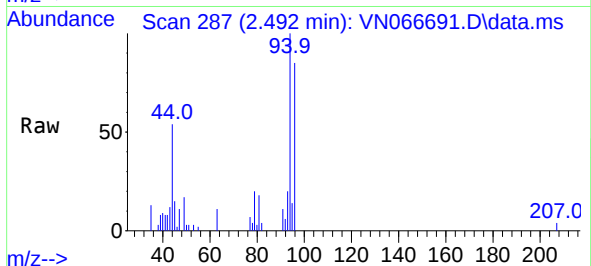
Tgt Ion: 62 Resp: 20062
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





#5
Bromomethane
Concen: 3.57 ug/l
RT: 2.492 min Scan# 287
Delta R.T. -0.011 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

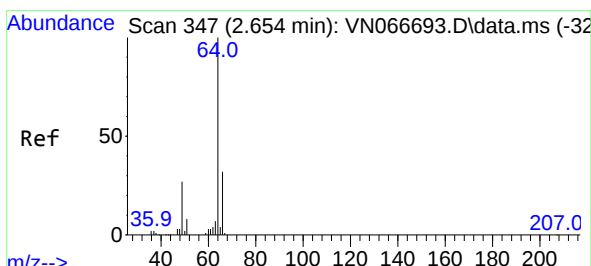
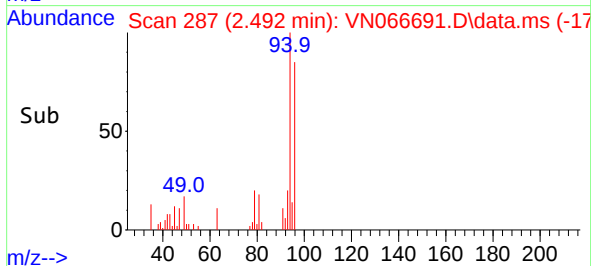
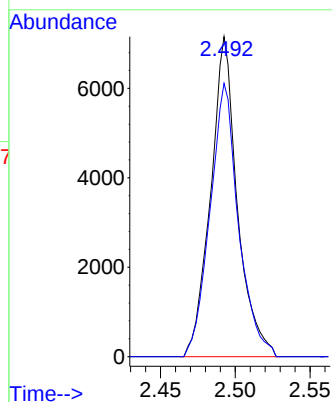
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Tgt Ion: 94 Resp: 8917
Ion Ratio Lower Upper
94 100
96 85.4 73.0 109.4

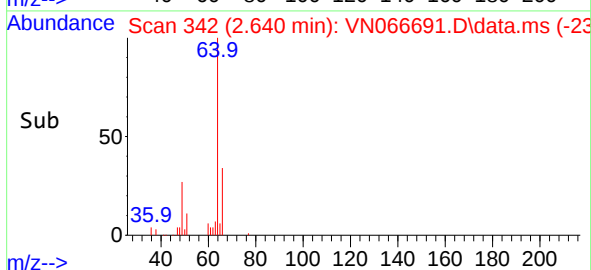
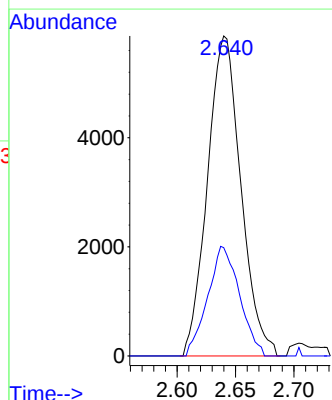
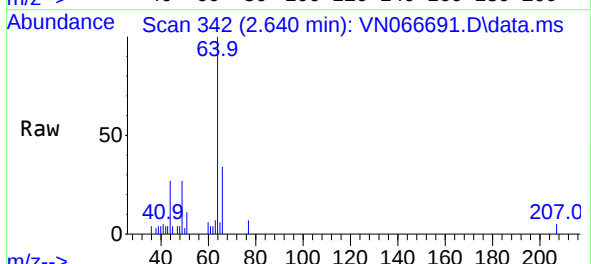
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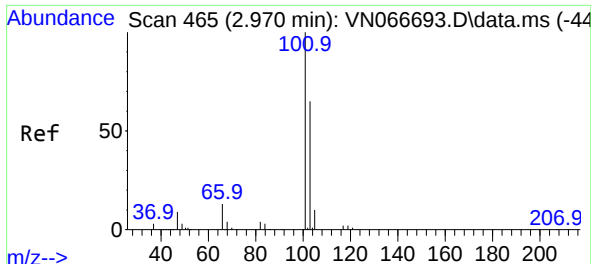
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#6
Chloroethane
Concen: 4.79 ug/l
RT: 2.640 min Scan# 342
Delta R.T. -0.014 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 64 Resp: 11680
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.2





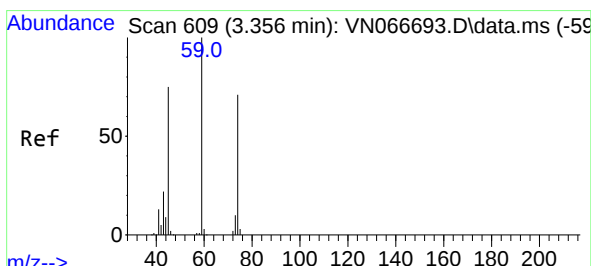
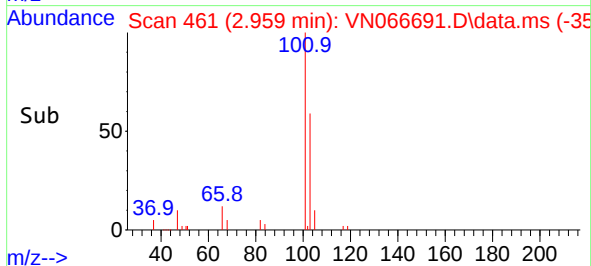
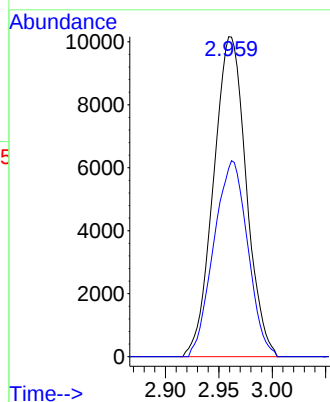
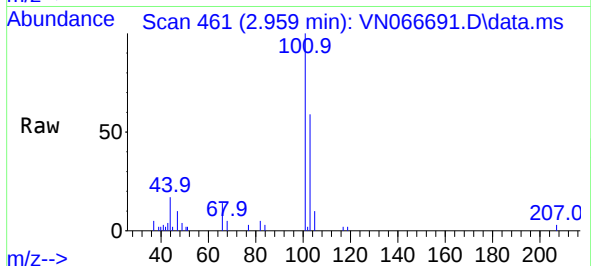
#7
Trichlorofluoromethane
Concen: 4.64 ug/l
RT: 2.959 min Scan# 461
Delta R.T. -0.011 min
Lab File: VN066691.D
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Tgt Ion:101 Resp: 21636
Ion Ratio Lower Upper
101 100
103 58.9 52.1 78.1

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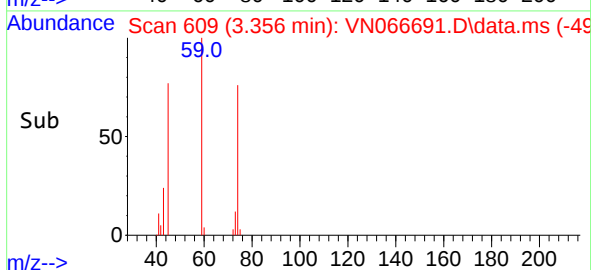
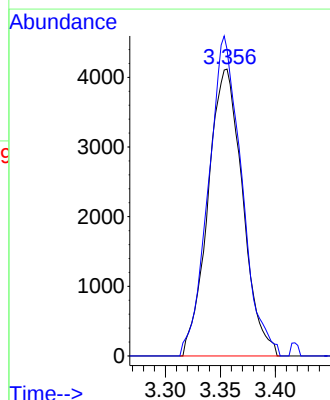
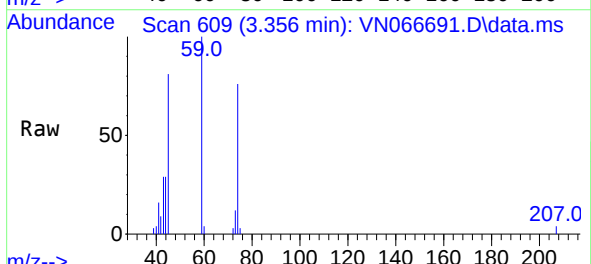
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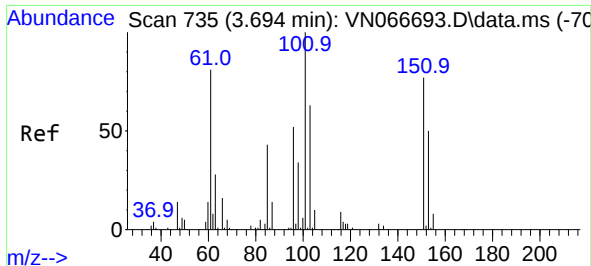
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#8
Diethyl Ether
Concen: 4.72 ug/l
RT: 3.356 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 74 Resp: 9022
Ion Ratio Lower Upper
74 100
45 107.0 46.4 139.1





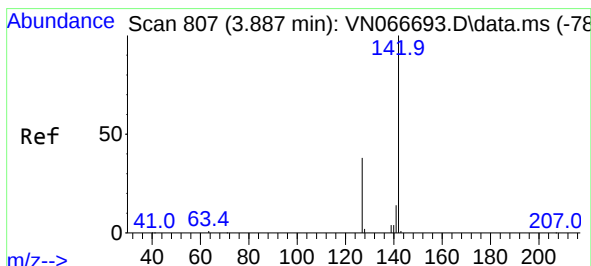
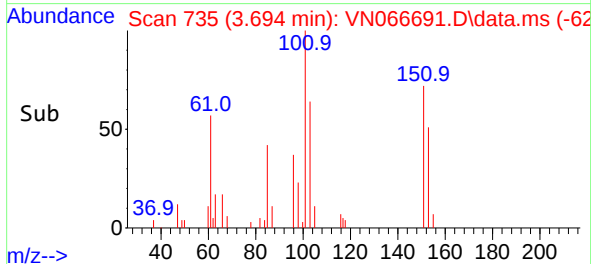
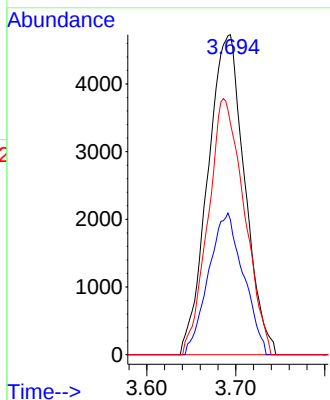
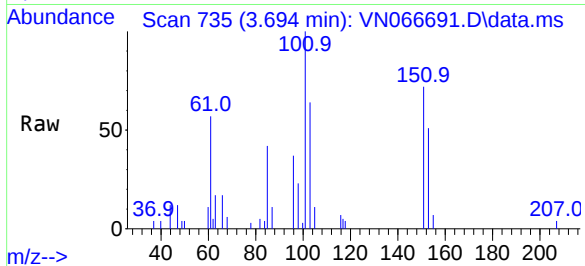
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.91 ug/l
RT: 3.694 min Scan# 735
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	13591
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.6	51.8
151	78.5	63.5	95.3

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ClientSampleId :
VSTDIC005

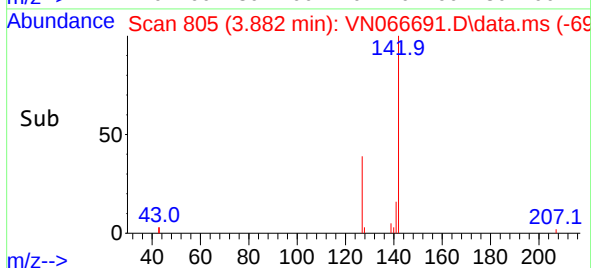
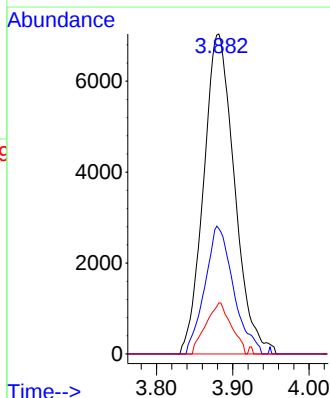
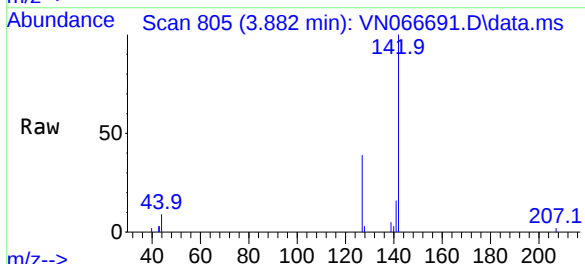
Manual Integrations
APPROVED

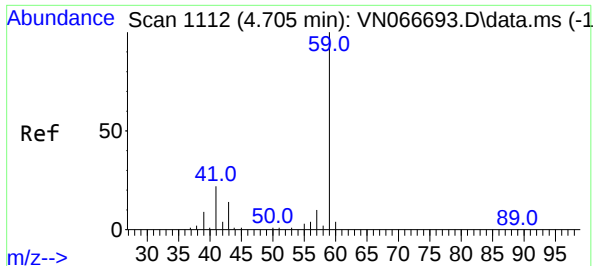
MMDadoda
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#10
Methyl Iodide
Concen: 5.06 ug/l
RT: 3.882 min Scan# 805
Delta R.T. -0.006 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:	142	Resp:	19784
Ion	Ratio	Lower	Upper
142	100		
127	37.0	31.7	47.5
141	13.1	10.9	16.3





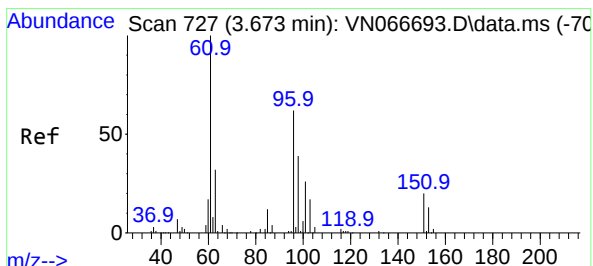
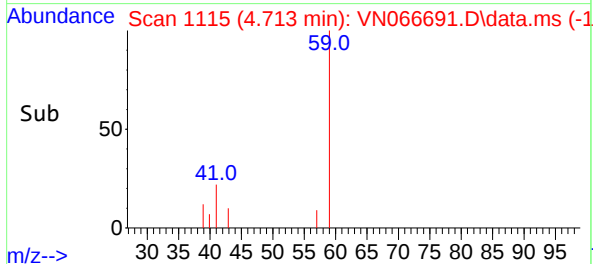
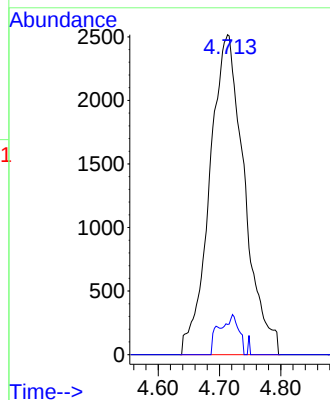
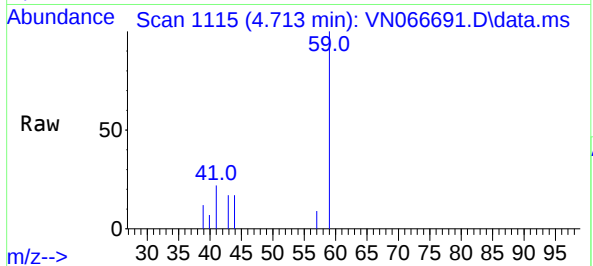
#11
Tert butyl alcohol
Concen: 16.63 ug/l
RT: 4.713 min Scan# 1115
Delta R.T. 0.008 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 59 Resp: 9881
Ion Ratio Lower Upper
59 100
57 3.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

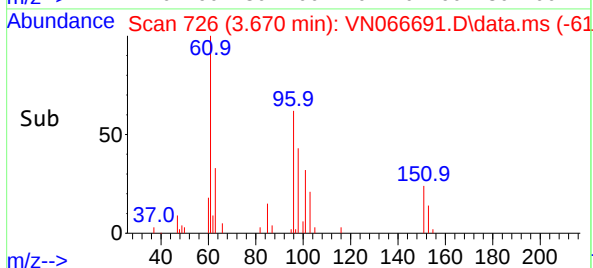
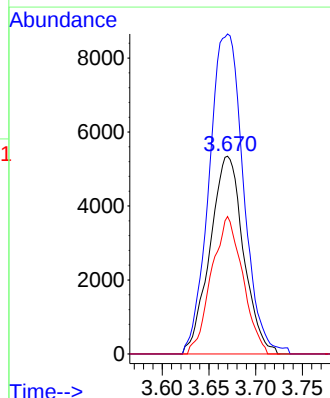
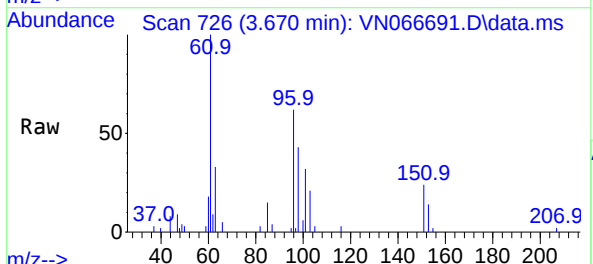
Manual Integrations
APPROVED

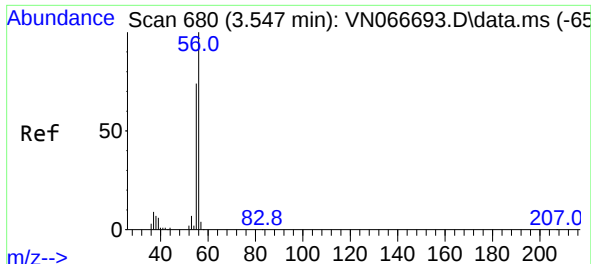
MMDadoda
4/22/2021 5:29:06 PM



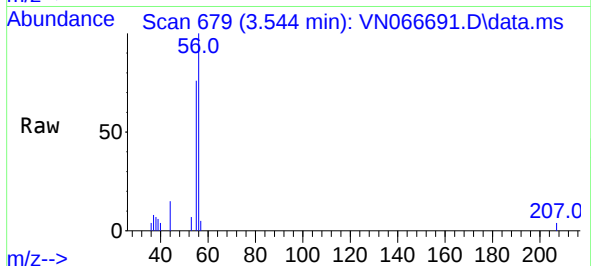
#12
1,1-Dichloroethene
Concen: 4.90 ug/l
RT: 3.670 min Scan# 726
Delta R.T. -0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 96 Resp: 13312
Ion Ratio Lower Upper
96 100
61 161.7 122.5 183.7
98 69.4 50.8 76.2

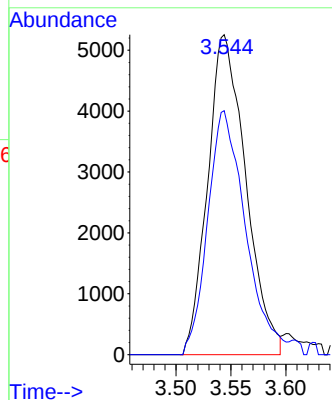
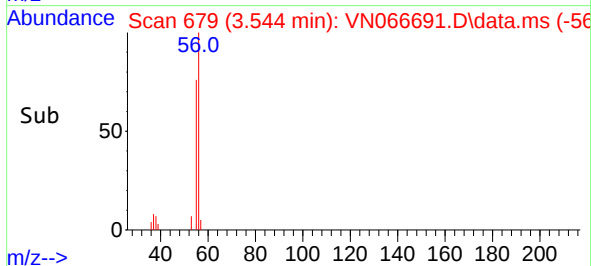




#13
Acrolein
Concen: 35.38 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



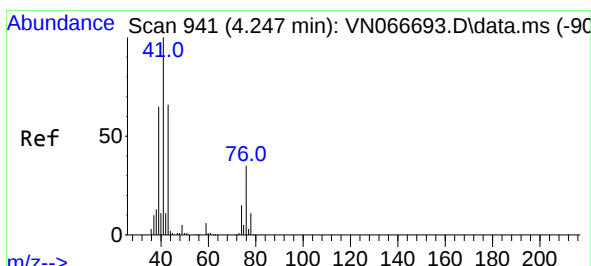
Tgt Ion: 56 Resp: 12662
Ion Ratio Lower Upper
56 100
55 75.4 56.0 84.0



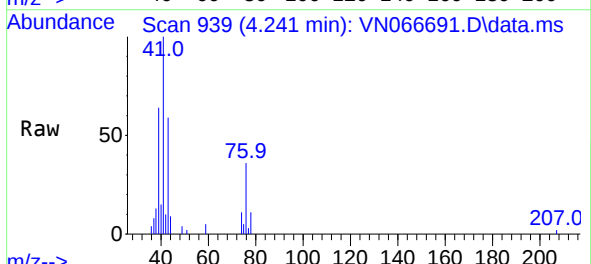
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

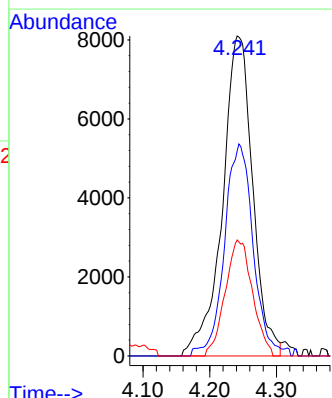
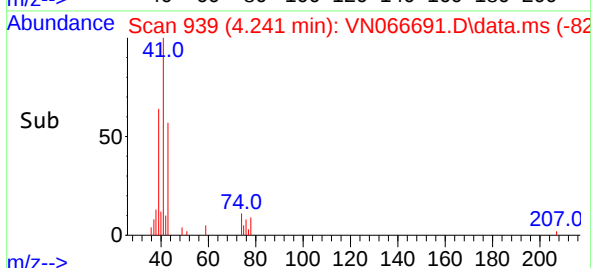
MMDadoda
4/22/2021 5:29:06 PM

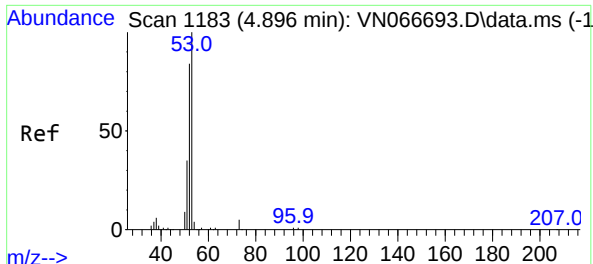


#14
Allyl chloride
Concen: 22.08 ug/l
RT: 4.241 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



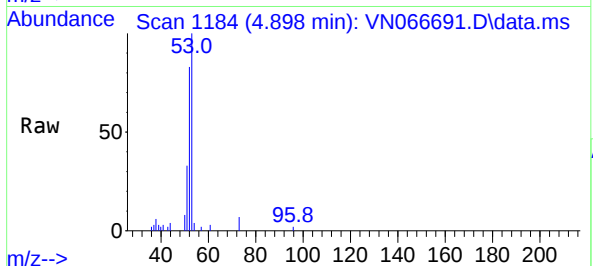
Tgt Ion: 41 Resp: 25535
Ion Ratio Lower Upper
41 100
39 62.5 53.0 79.4
76 32.6 28.9 43.3





#15
Acrylonitrile
Concen: 20.36 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

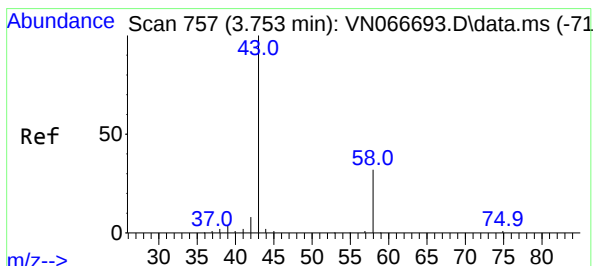
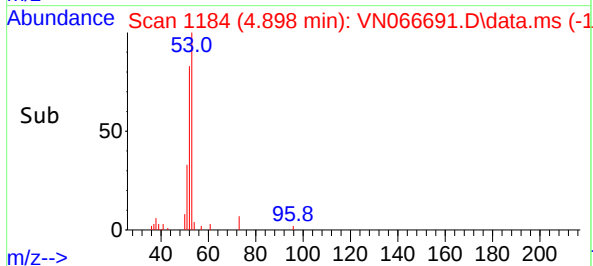
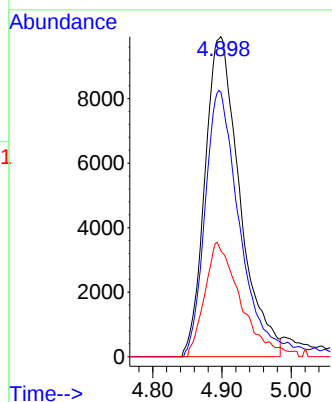
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:	53	Resp:	34712
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.1	99.1
51	36.5	27.9	41.9

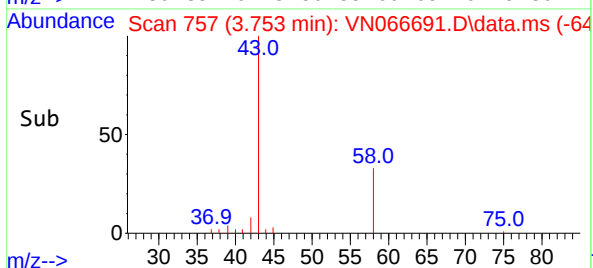
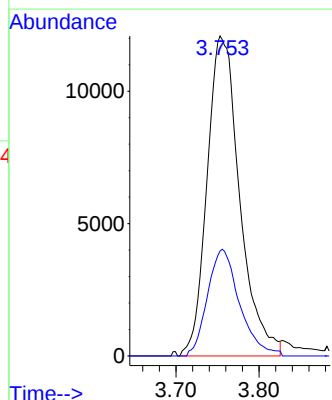
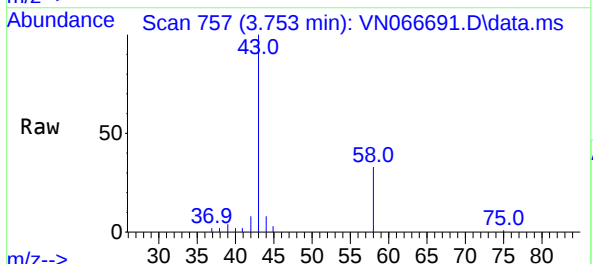
Manual Integrations
APPROVED

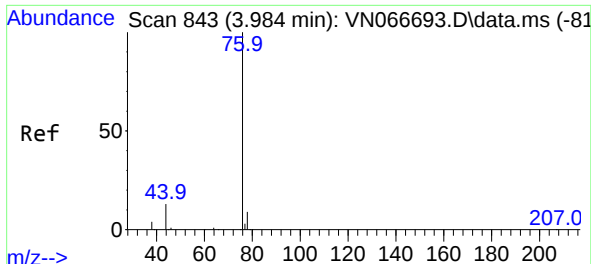
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#16
Acetone
Concen: 19.25 ug/l
RT: 3.753 min Scan# 757
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

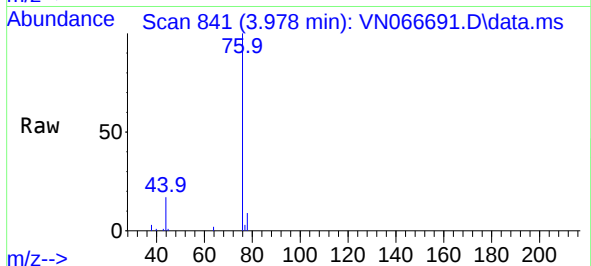
Tgt Ion:	43	Resp:	32957
Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.0	40.6





#17
Carbon Disulfide
Concen: 4.59 ug/l
RT: 3.978 min Scan# 841
Delta R.T. -0.006 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

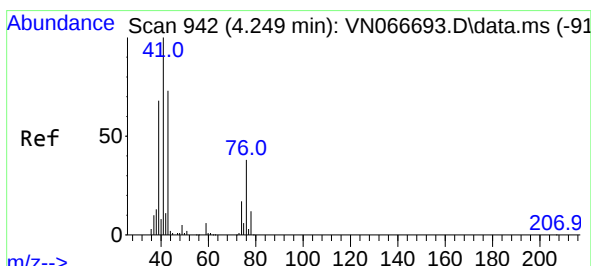
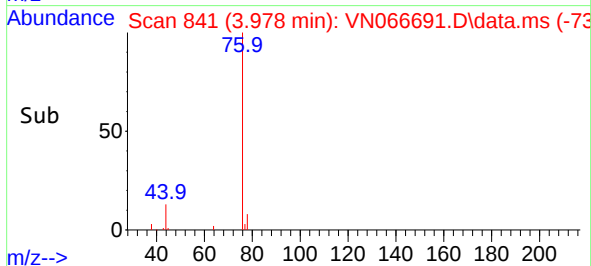
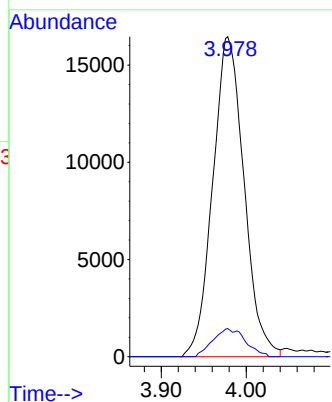
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 42026
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

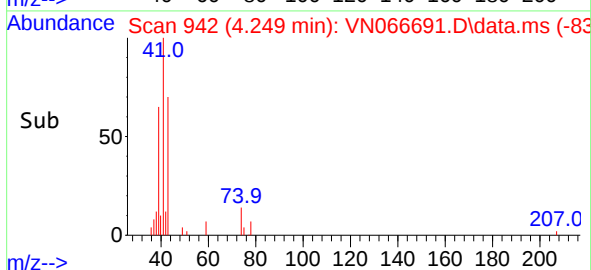
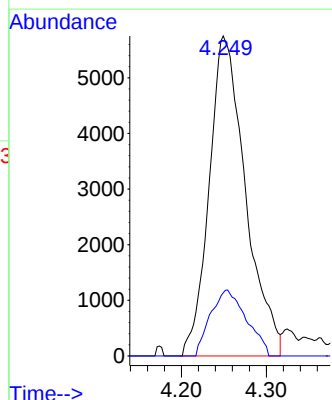
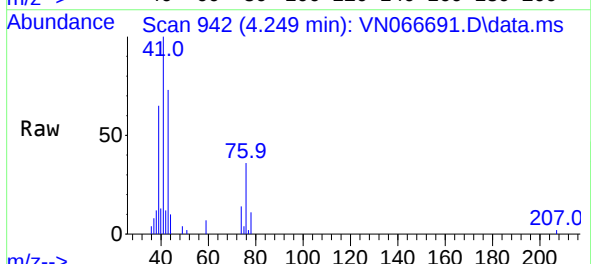
Manual Integrations
APPROVED

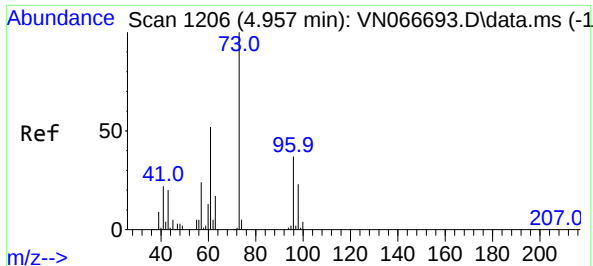
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#18
Methyl Acetate
Concen: 4.14 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 43 Resp: 17115
Ion Ratio Lower Upper
43 100
74 20.4 19.5 29.3





#19

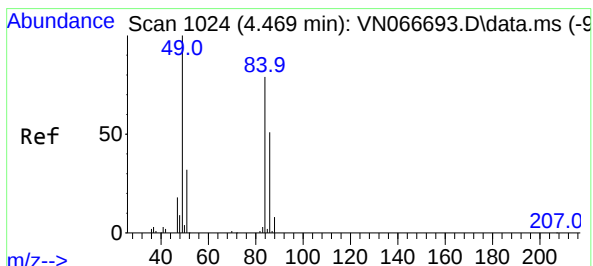
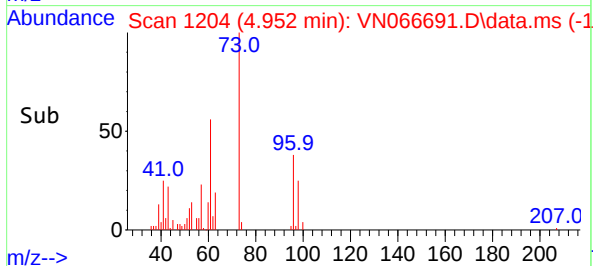
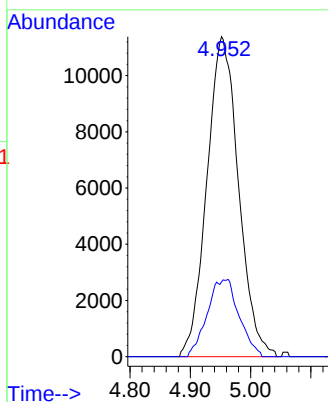
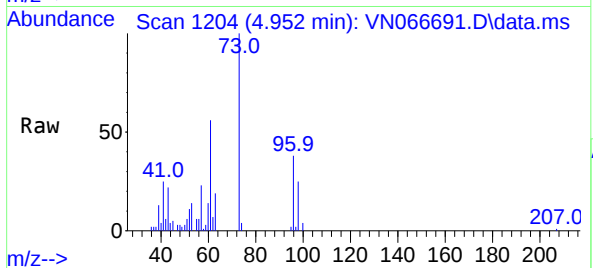
Methyl tert-butyl Ether
Concen: 4.37 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.006 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 73 Resp: 41494
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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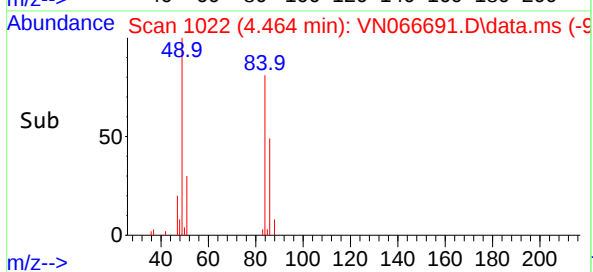
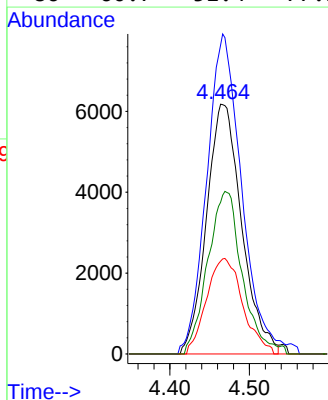
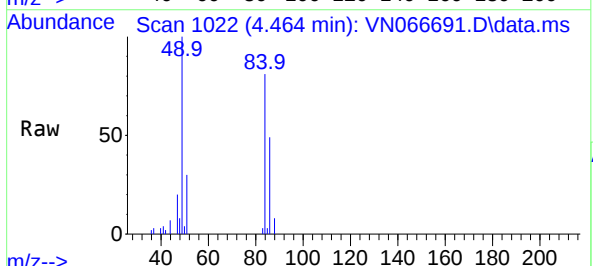
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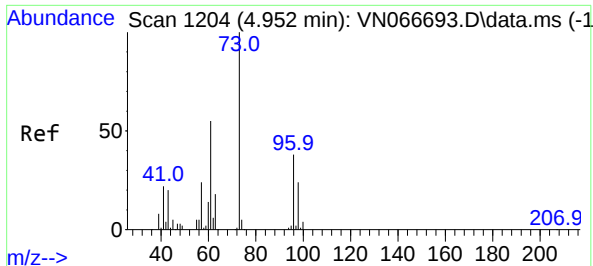


#20

Methylene Chloride
Concen: 5.10 ug/l
RT: 4.464 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

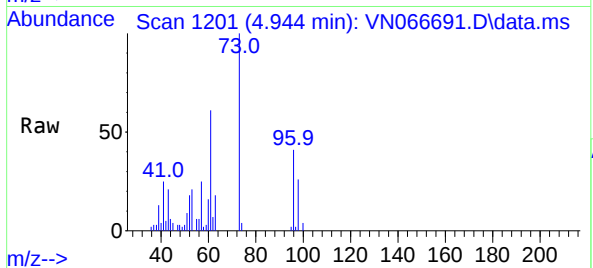
Tgt Ion: 84 Resp: 18996
Ion Ratio Lower Upper
84 100
49 123.7 94.6 141.8
51 37.2 29.9 44.9
86 60.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 4.74 ug/l
RT: 4.944 min Scan# 1201
Delta R.T. -0.008 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

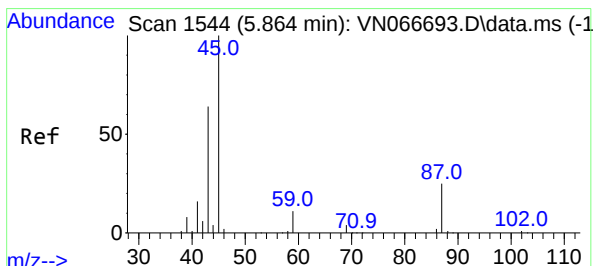
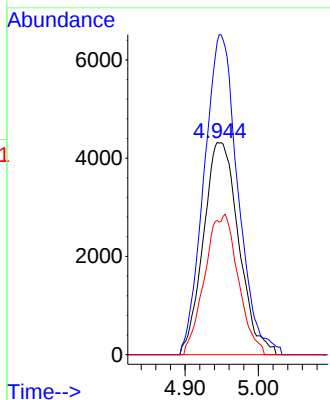
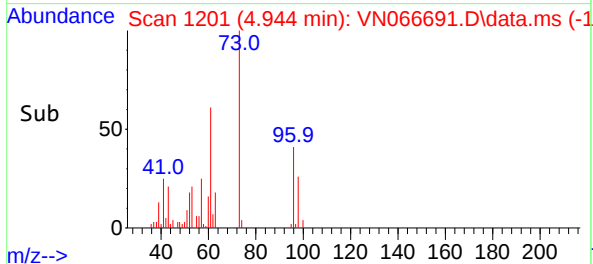
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



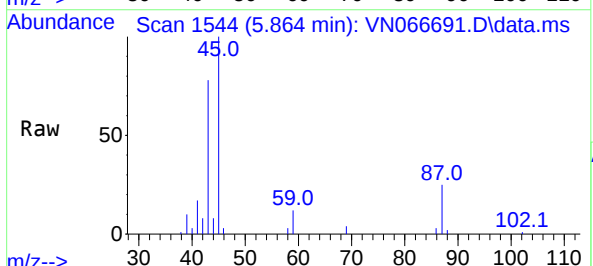
Tgt Ion: 96 Resp: 14476
Ion Ratio Lower Upper
96 100
61 147.5 104.9 157.3
98 63.2 51.8 77.8

Manual Integrations
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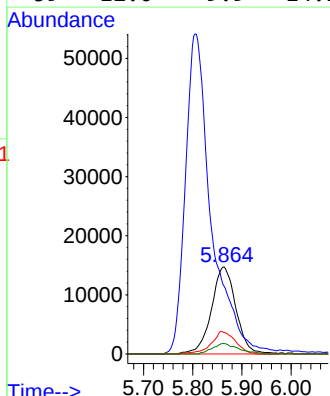
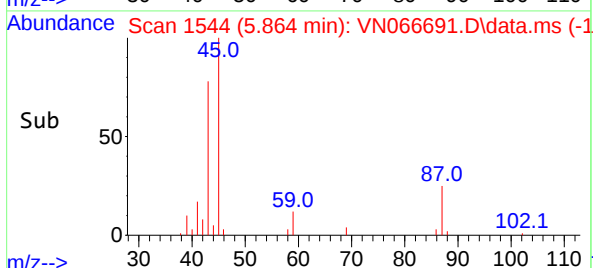
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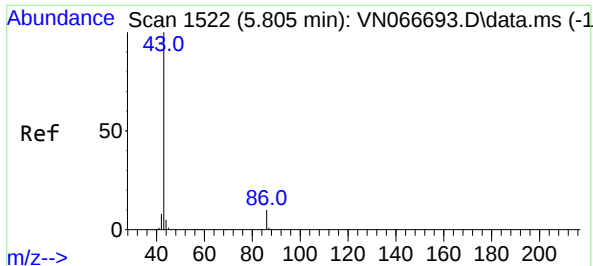


#22
Diisopropyl ether
Concen: 4.46 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



Tgt Ion: 45 Resp: 50950
Ion Ratio Lower Upper
45 100
43 73.7 48.9 73.3#
87 24.6 23.7 35.5
59 12.0 9.9 14.9





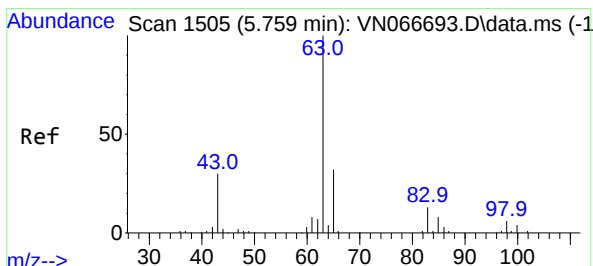
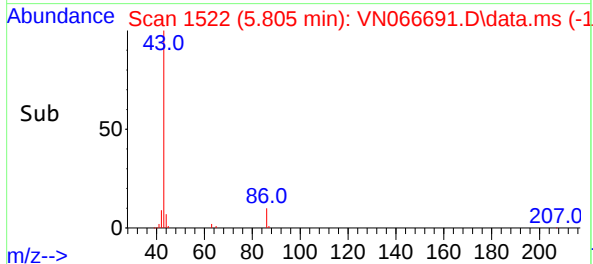
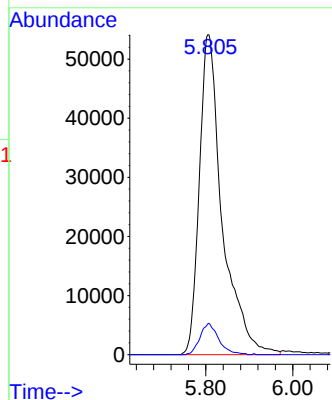
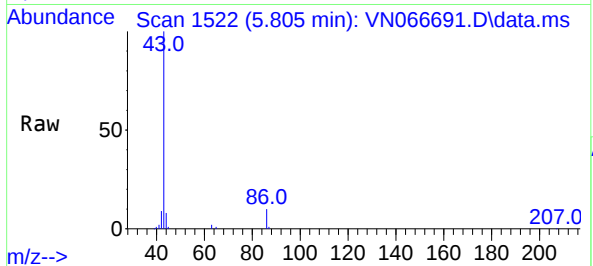
#23
 Vinyl Acetate
 Concen: 20.85 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066691.D
 Acq: 21 Apr 2021 11:04

Tgt Ion: 43 Resp: 198123
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

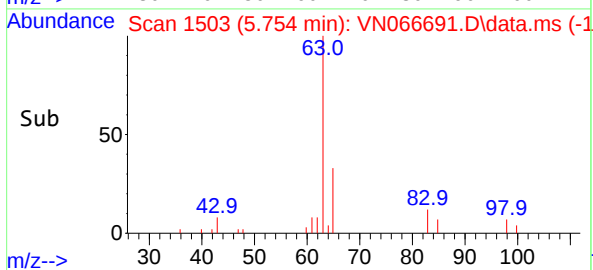
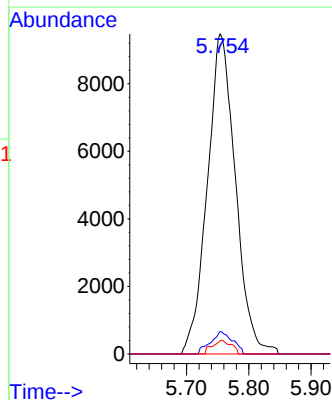
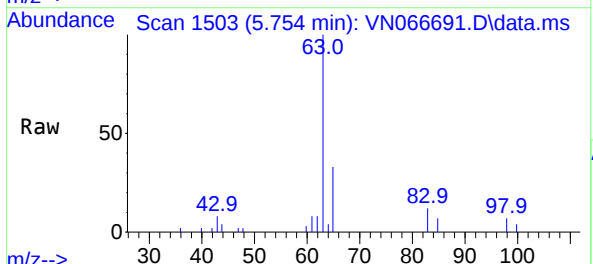
Manual Integrations
 APPROVED

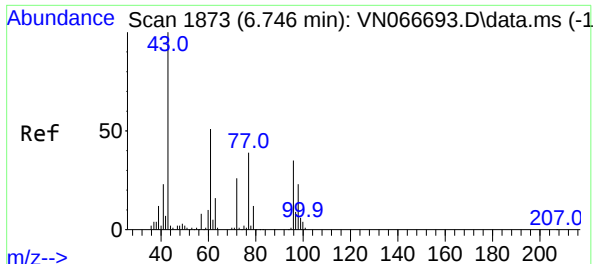
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#24
 1,1-Dichloroethane
 Concen: 4.74 ug/l
 RT: 5.754 min Scan# 1503
 Delta R.T. -0.006 min
 Lab File: VN066691.D
 Acq: 21 Apr 2021 11:04

Tgt Ion: 63 Resp: 29763
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.1 2.3 6.9





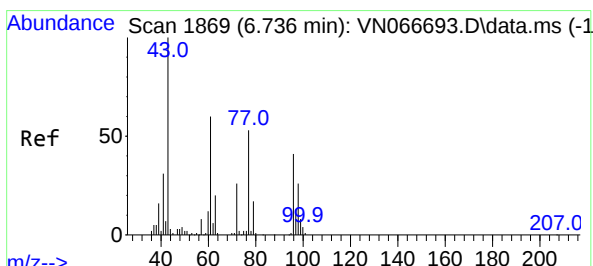
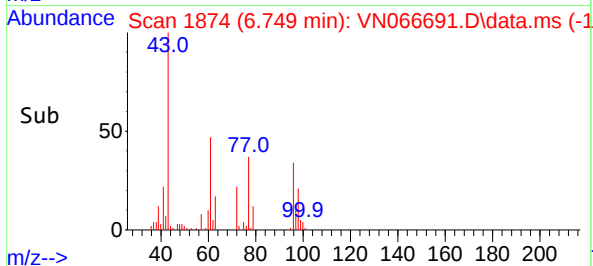
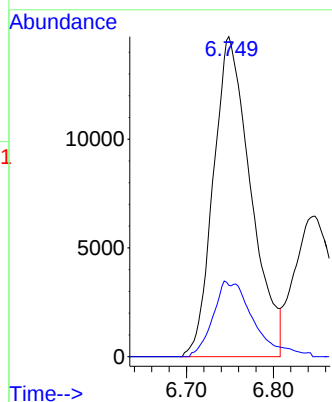
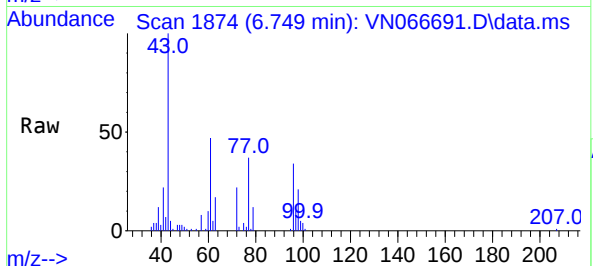
#25
2-Butanone
Concen: 19.46 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 43 Resp: 43900
Ion Ratio Lower Upper
43 100
72 22.3 23.1 34.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

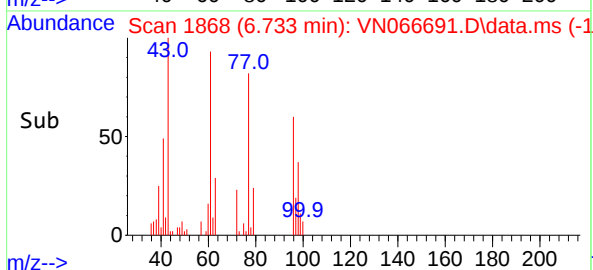
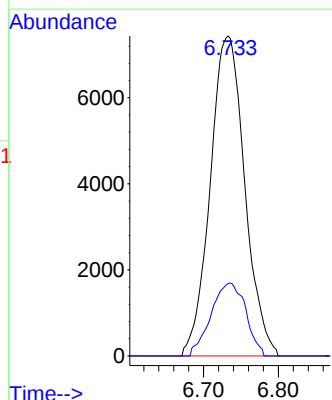
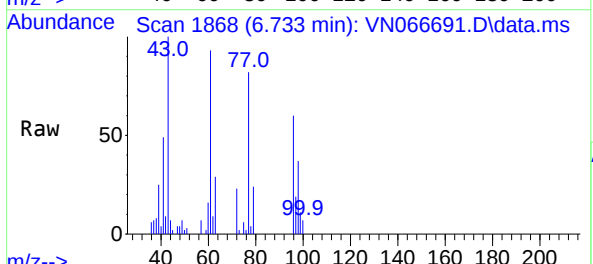
Manual Integrations
APPROVED

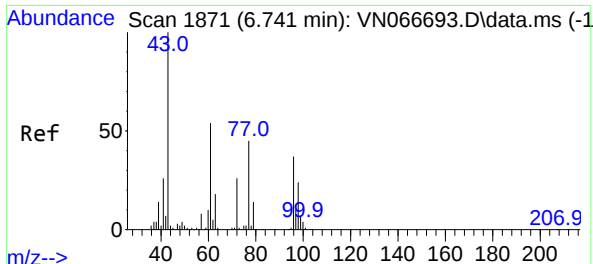
MMDadoda
4/22/2021 5:29:06 PM



#26
2,2-Dichloropropane
Concen: 4.75 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

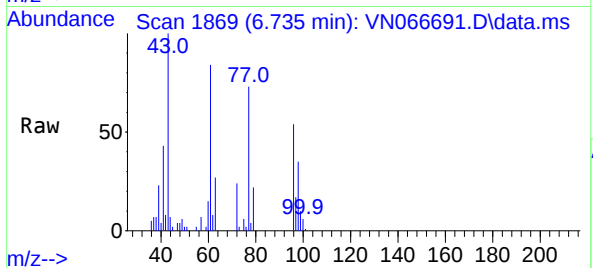
Tgt Ion: 77 Resp: 23848
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 4.79 ug/l
 RT: 6.735 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: VN066691.D
 Acq: 21 Apr 2021 11:04

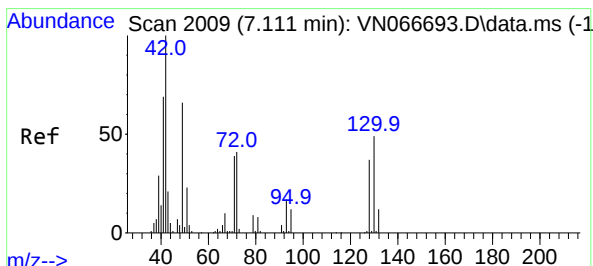
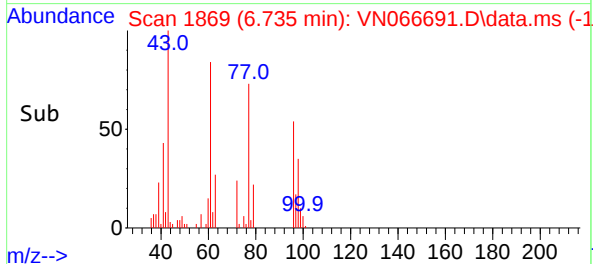
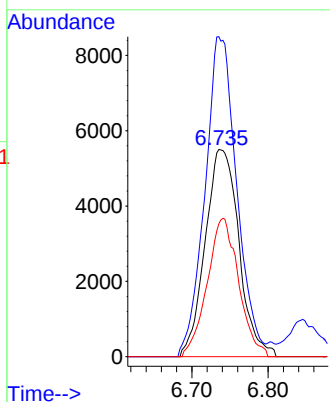
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 16924
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 276.8
 98 62.3 0.0 129.4

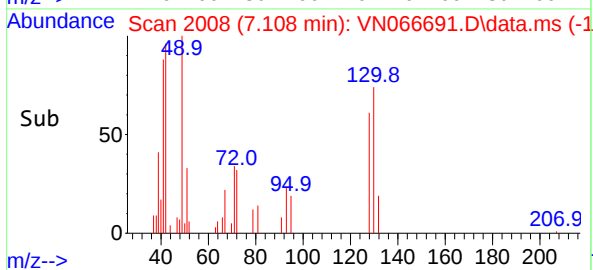
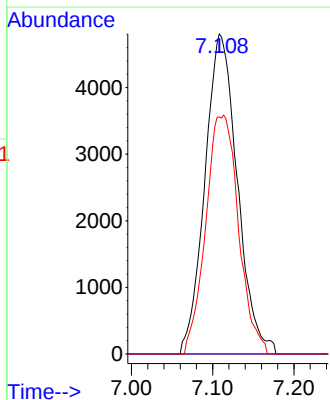
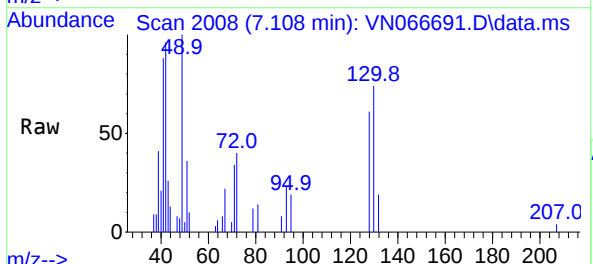
Manual Integrations
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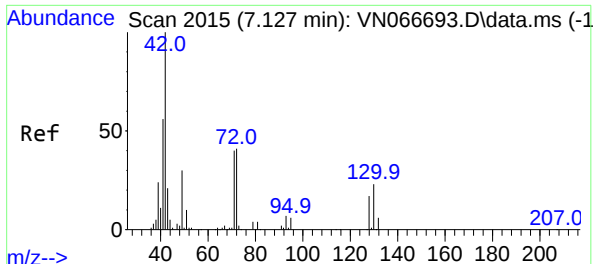
MMDadoda
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#28
 Bromochloromethane
 Concen: 4.19 ug/l
 RT: 7.108 min Scan# 2008
 Delta R.T. -0.003 min
 Lab File: VN066691.D
 Acq: 21 Apr 2021 11:04

Tgt Ion: 49 Resp: 13347
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 75.2 67.8 101.6





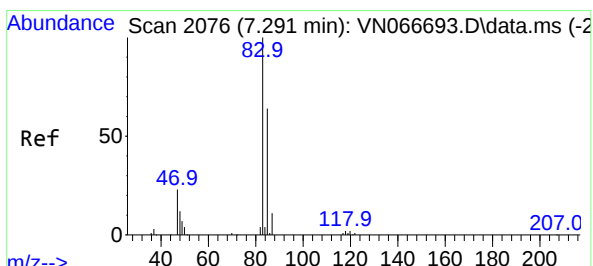
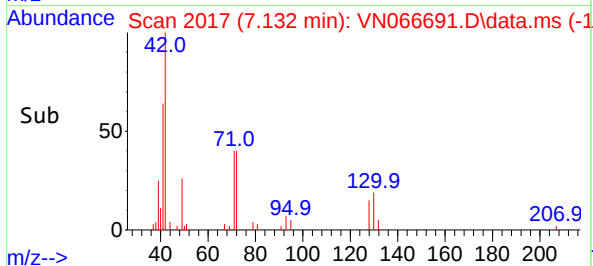
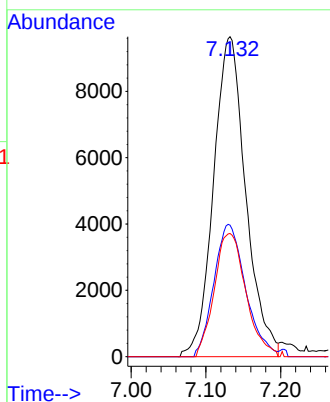
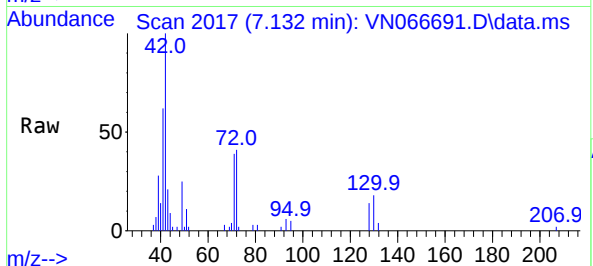
#29
Tetrahydrofuran
Concen: 19.00 ug/l
RT: 7.132 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:	42	Resp:	28869
Ion	Ratio	Lower	Upper
42	100		
72	40.7	36.6	55.0
71	37.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

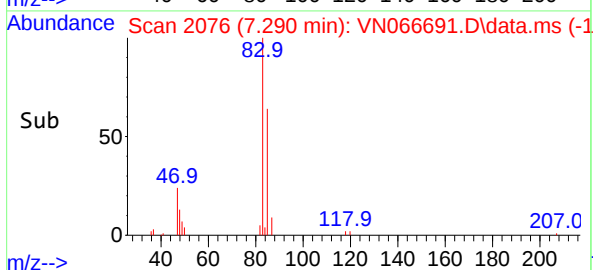
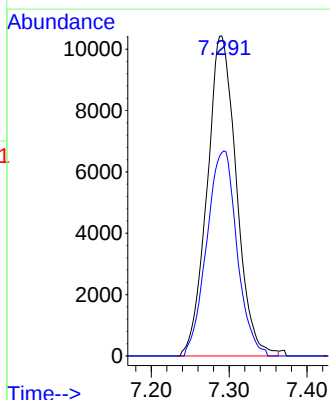
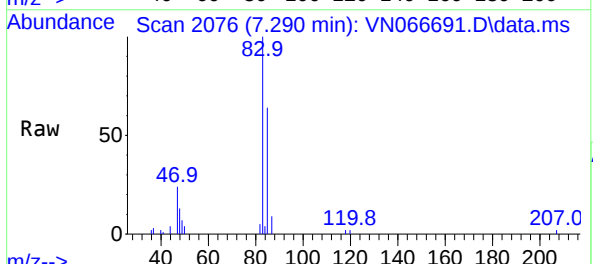
Manual Integrations
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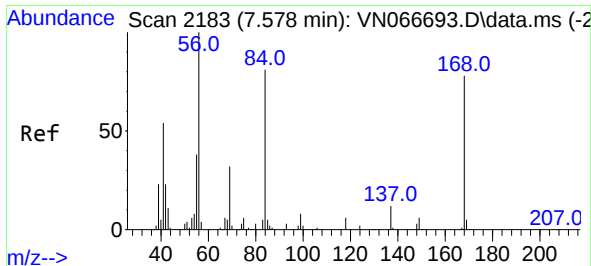
MMDadoda
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#30
Chloroform
Concen: 4.62 ug/l
RT: 7.290 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

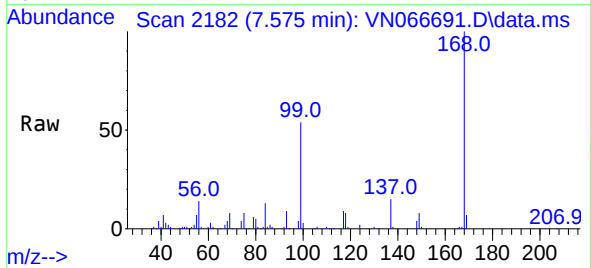
Tgt Ion:	83	Resp:	27269
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.6	78.8





#31
Cyclohexane
Concen: 5.05 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

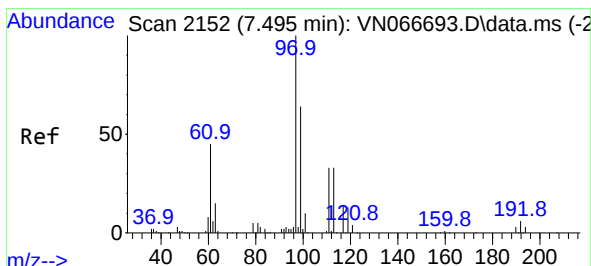
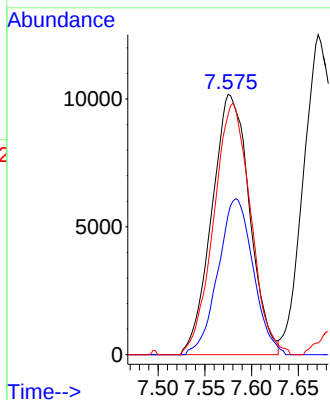
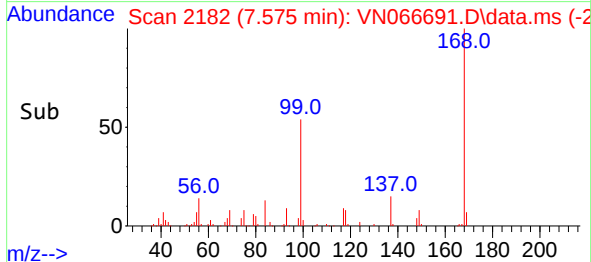
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



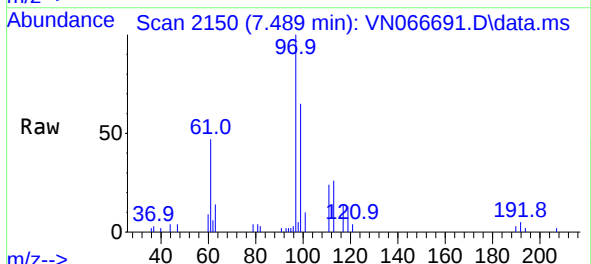
Tgt Ion: 56 Resp: 28600
Ion Ratio Lower Upper
56 100
69 53.7 26.6 39.8#
84 92.2 70.4 105.6

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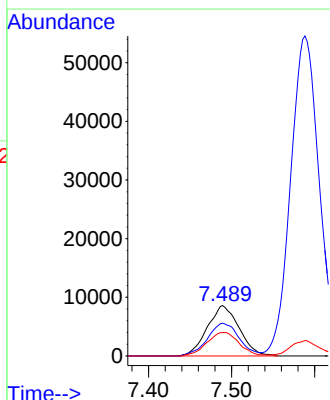
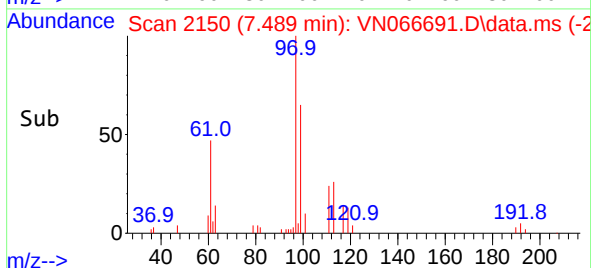
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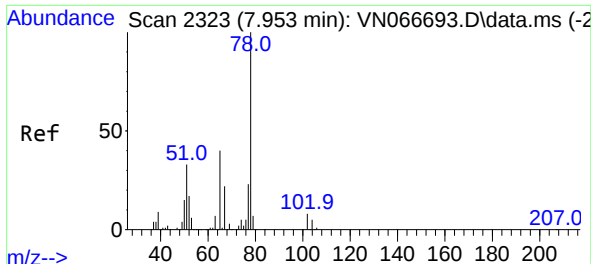


#32
1,1,1-Trichloroethane
Concen: 4.67 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



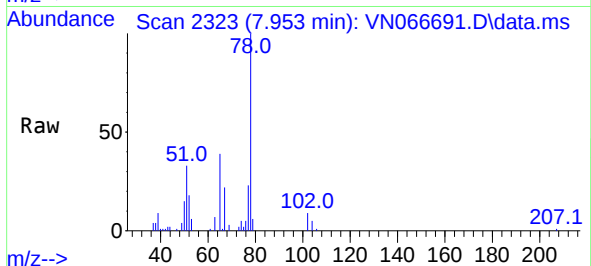
Tgt Ion: 97 Resp: 22834
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 47.4 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 4.59 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

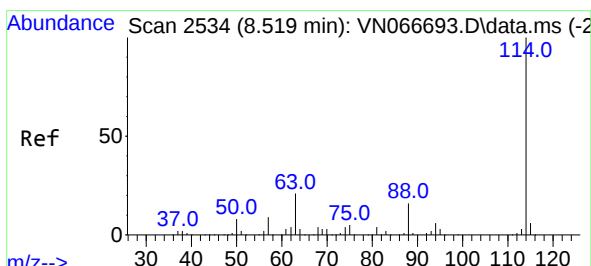
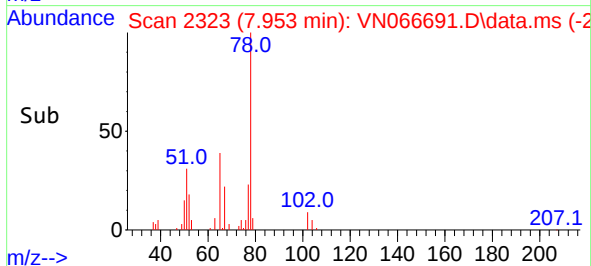
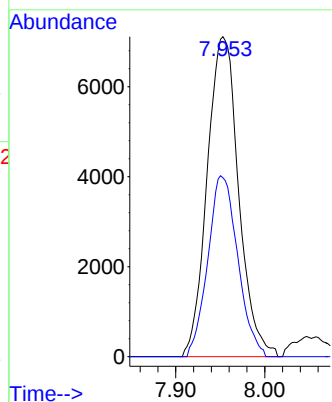
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 65 Resp: 17493
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2

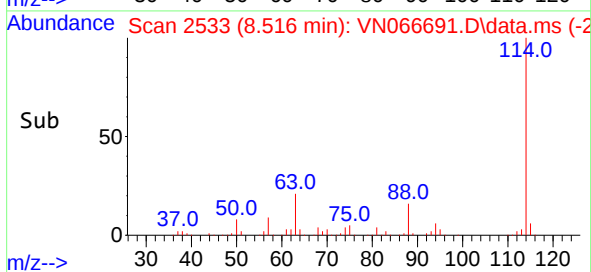
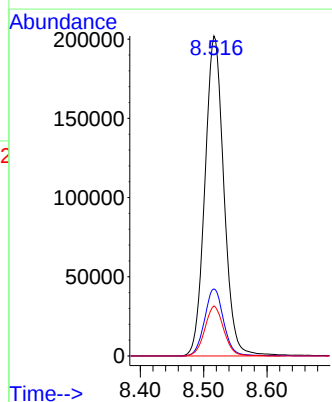
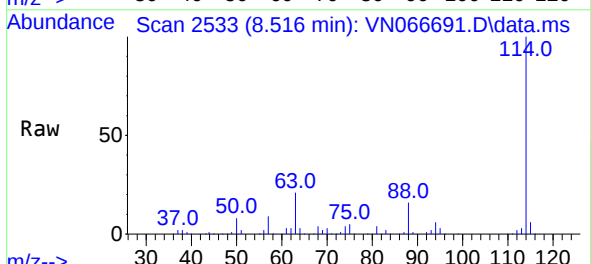
Manual Integrations
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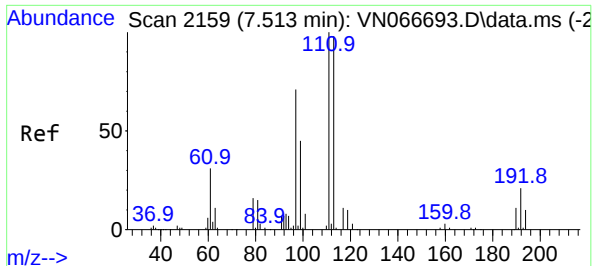
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 114 Resp: 419847
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 15.6 0.0 30.6





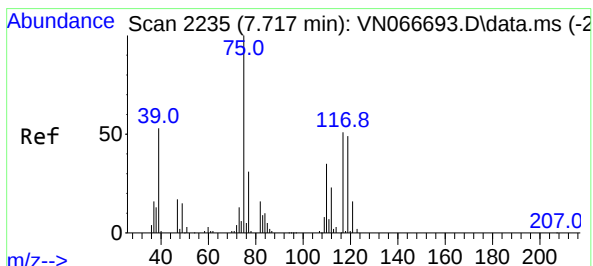
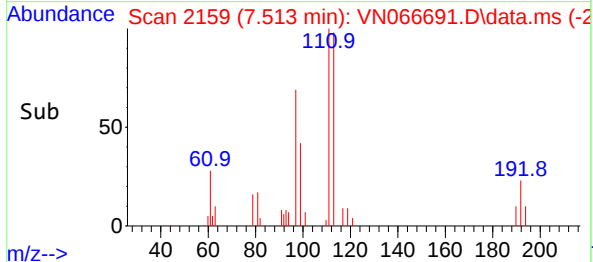
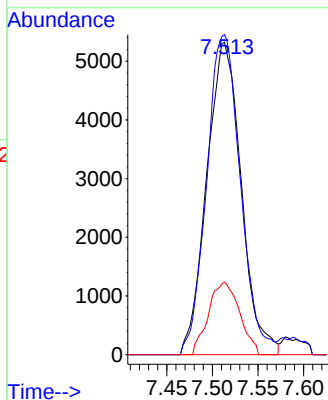
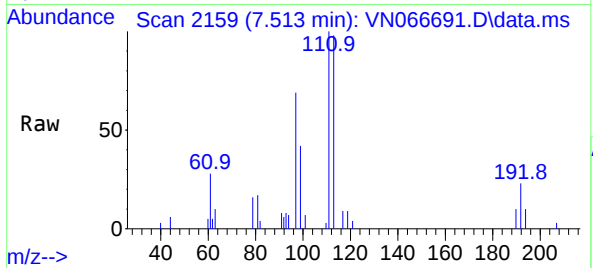
#35
Dibromofluoromethane
Concen: 4.89 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:	113	Resp:	13989
Ion	Ratio	Lower	Upper
113	100		
111	100.2	82.2	123.2
192	21.0	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

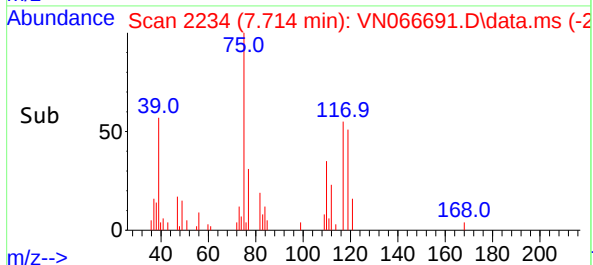
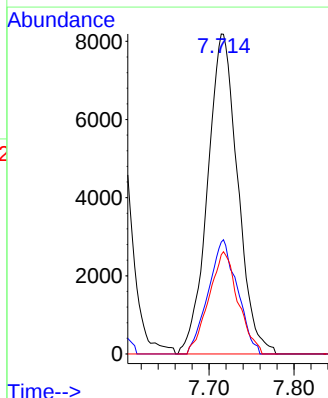
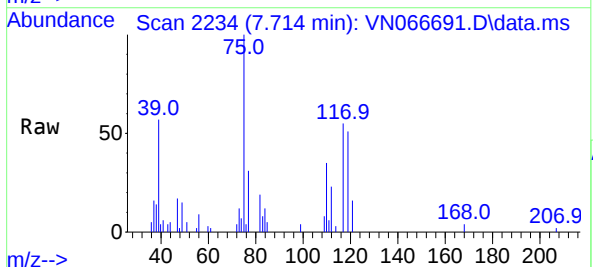
Manual Integrations
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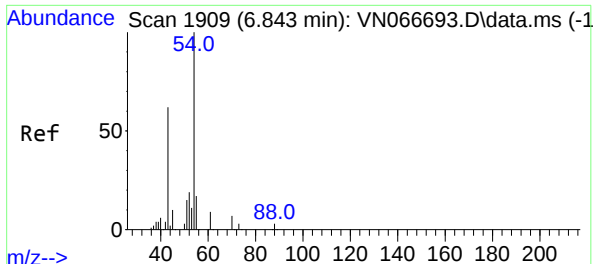
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#36
1,1-Dichloropropene
Concen: 4.75 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:	75	Resp:	20183
Ion	Ratio	Lower	Upper
75	100		
110	34.5	18.2	54.6
77	31.0	24.9	37.3





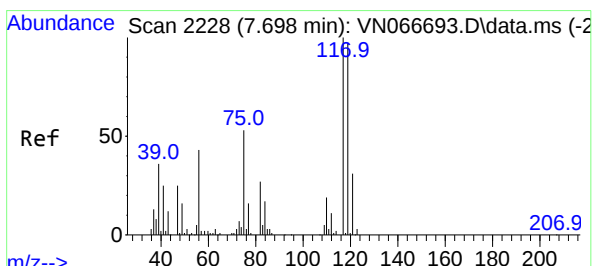
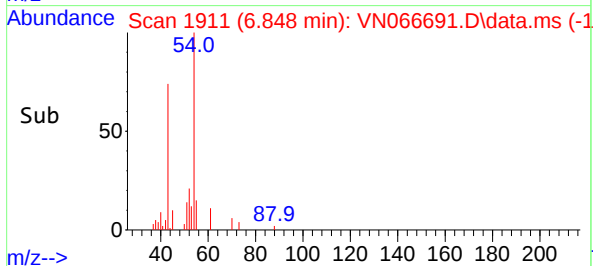
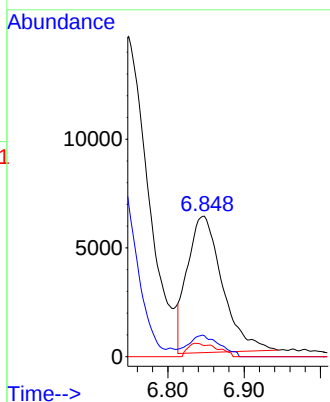
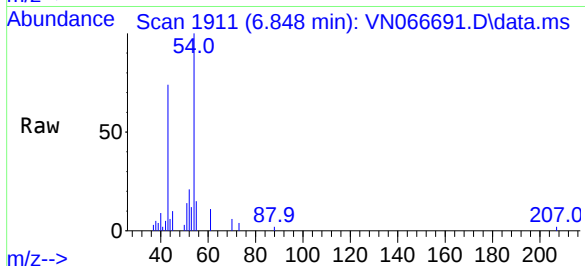
#37
Ethyl Acetate
Concen: 4.25 ug/l
RT: 6.848 min Scan# 1911
Delta R.T. 0.005 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:	43	Resp:	19971
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.6	17.4
70	4.4	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

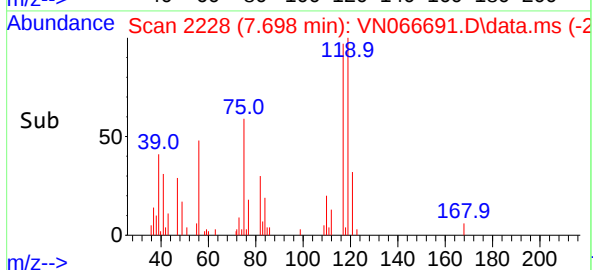
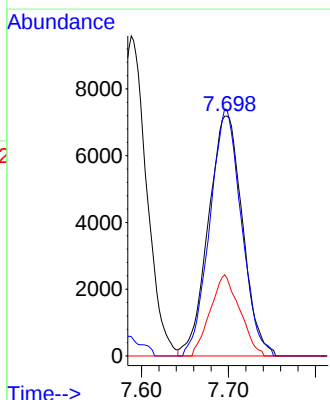
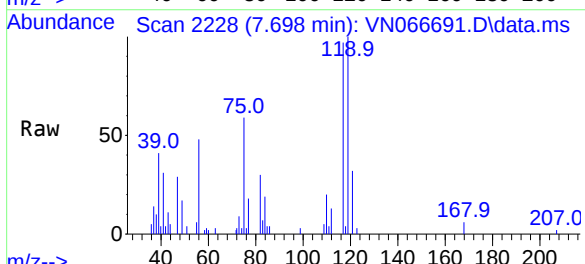
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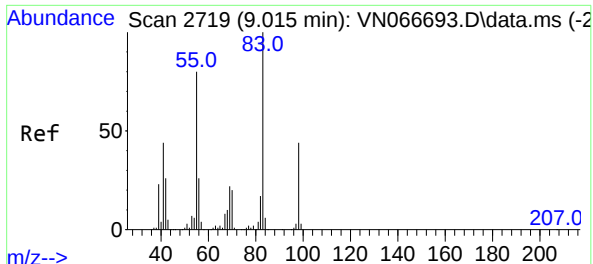
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#38
Carbon Tetrachloride
Concen: 4.91 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:	117	Resp:	19615
Ion	Ratio	Lower	Upper
117	100		
119	102.8	76.0	114.0
121	32.6	24.5	36.7





#39

Methylcyclohexane

Concen: 4.66 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. -0.000 min

Lab File: VN066691.D

Acq: 21 Apr 2021 11:04

Tgt Ion:	83	Resp:	22579
Ion	Ratio	Lower	Upper
83	100		
55	85.8	58.9	88.3
98	43.9	35.9	53.9

Instrument :

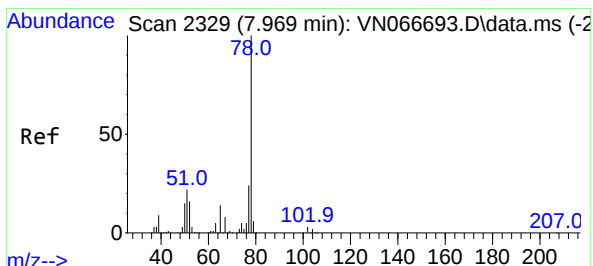
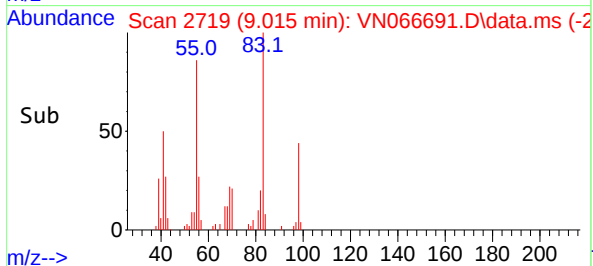
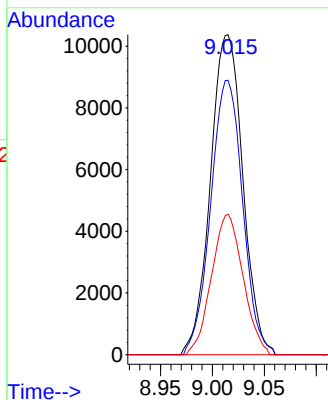
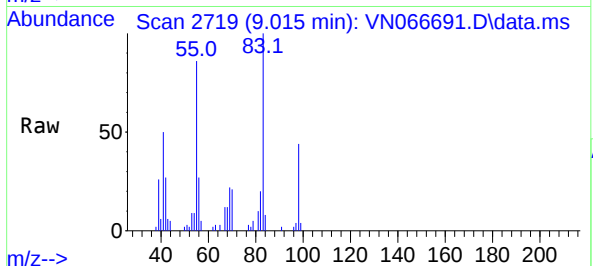
MSVOA_N

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 4.84 ug/l

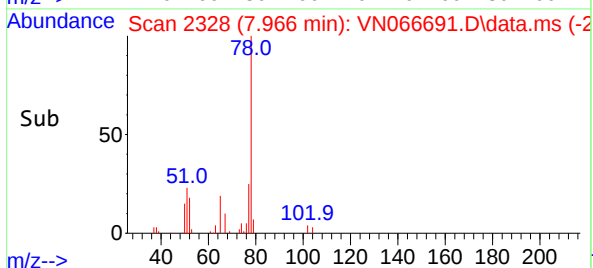
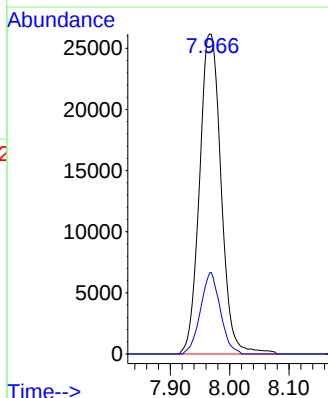
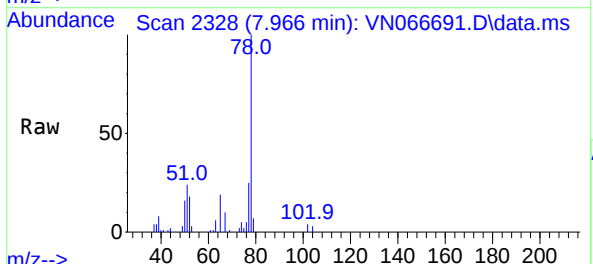
RT: 7.966 min Scan# 2328

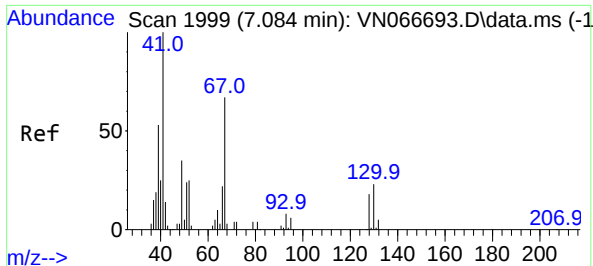
Delta R.T. -0.003 min

Lab File: VN066691.D

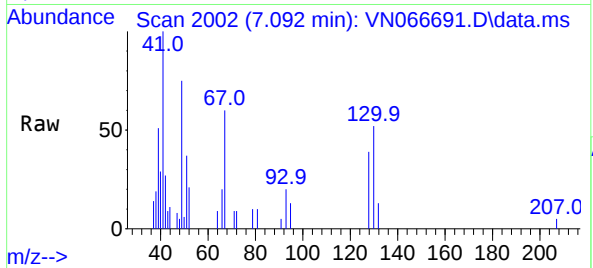
Acq: 21 Apr 2021 11:04

Tgt Ion:	78	Resp:	66037
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.0	28.4

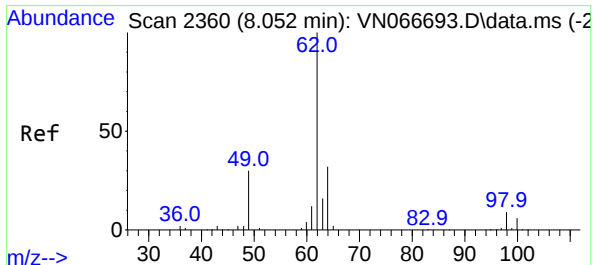
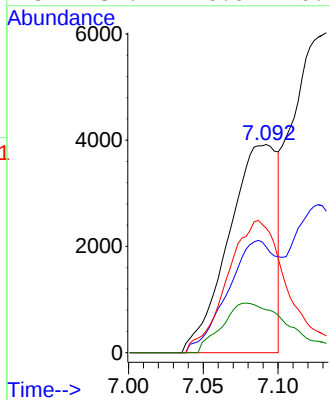
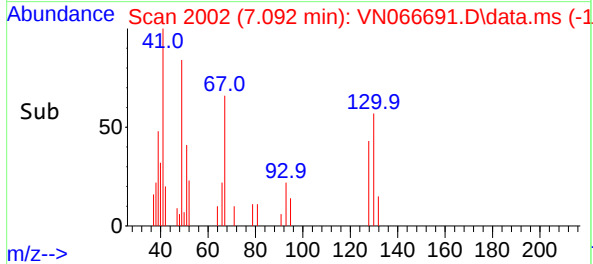




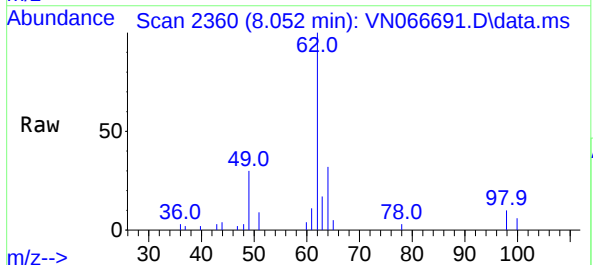
#41
Methacrylonitrile
Concen: 4.19 ug/l
RT: 7.092 min Scan# 2002
Delta R.T. 0.008 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



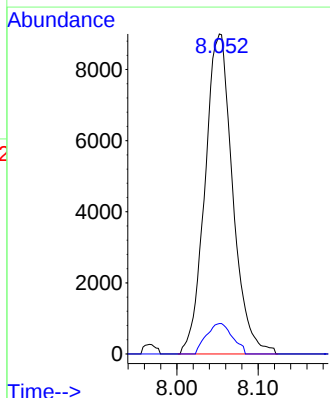
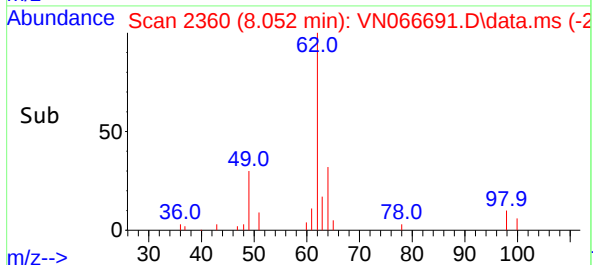
Tgt Ion: 41 Resp: 8831
Ion Ratio Lower Upper
41 100
39 56.1 0.0 0.0#
67 80.2 0.0 0.0#
52 32.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 4.60 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



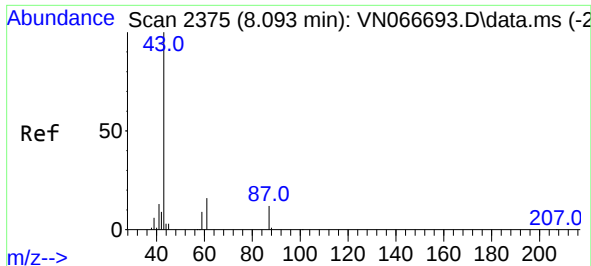
Tgt Ion: 62 Resp: 21314
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.6



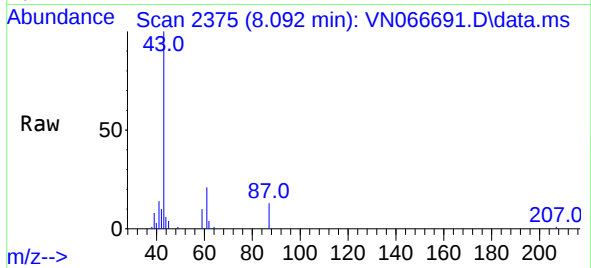
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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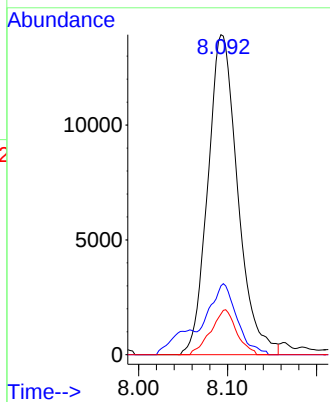
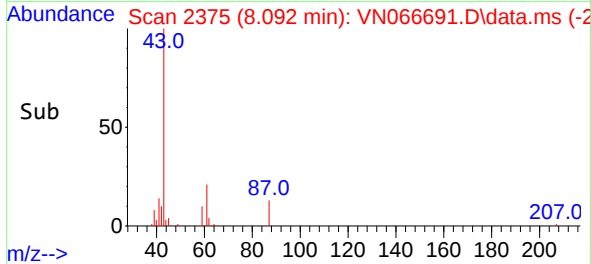
MMDadoda
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#43
Isopropyl Acetate
Concen: 4.13 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



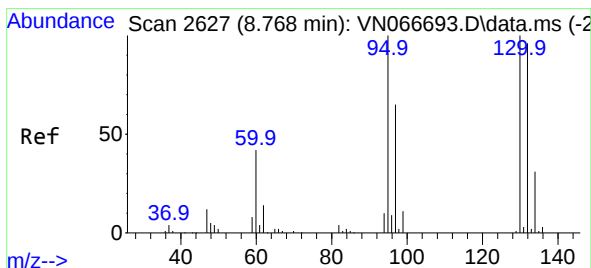
Tgt Ion: 43 Resp: 32523
Ion Ratio Lower Upper
43 100
61 21.1 22.5 33.7#
87 12.1 11.1 16.7



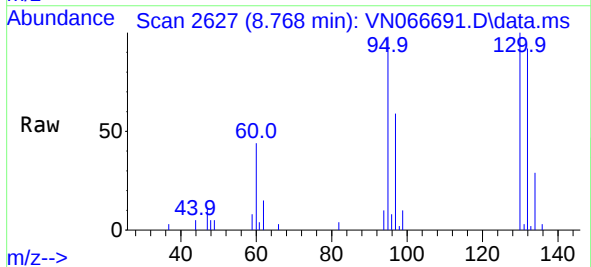
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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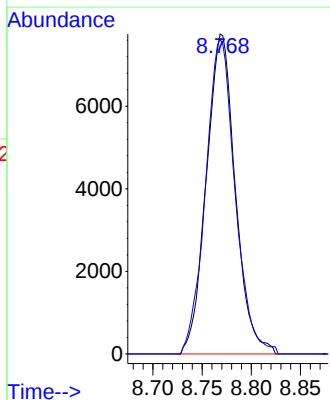
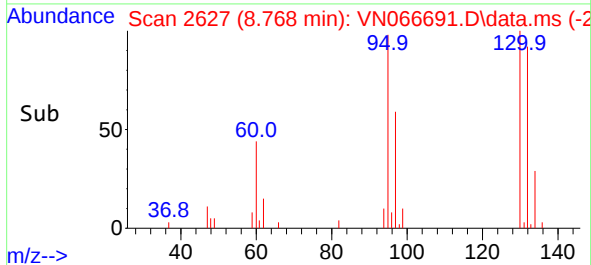
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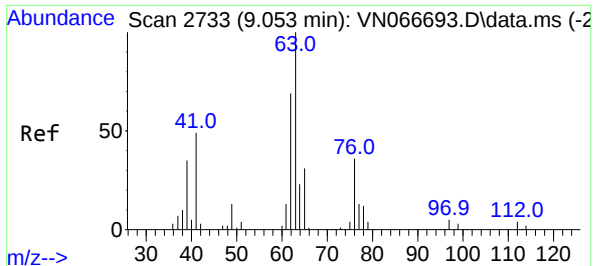


#44
Trichloroethene
Concen: 5.01 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



Tgt Ion: 130 Resp: 15863
Ion Ratio Lower Upper
130 100
95 98.4 0.0 199.6





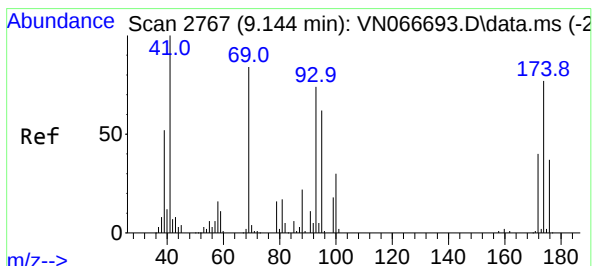
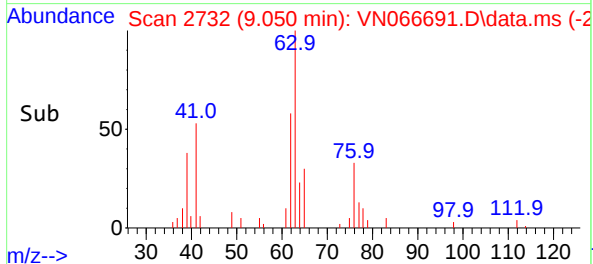
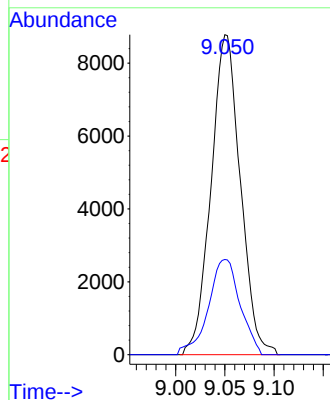
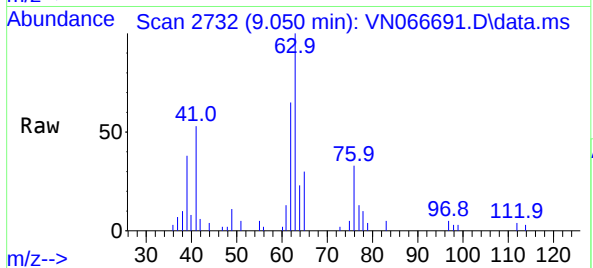
#45
1,2-Dichloropropane
Concen: 4.82 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 63 Resp: 18211
Ion Ratio Lower Upper
63 100
65 29.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

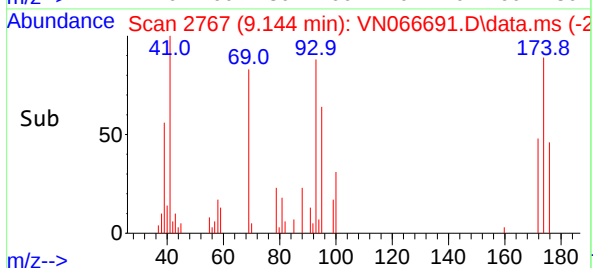
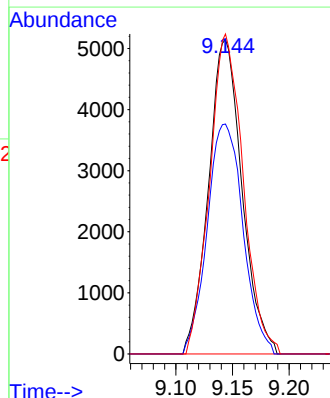
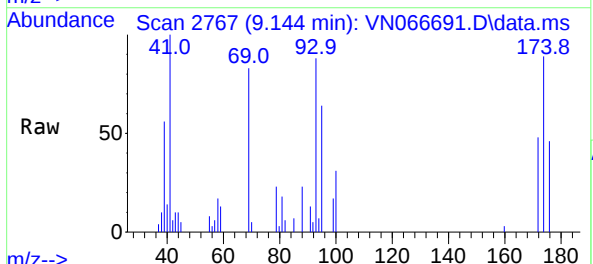
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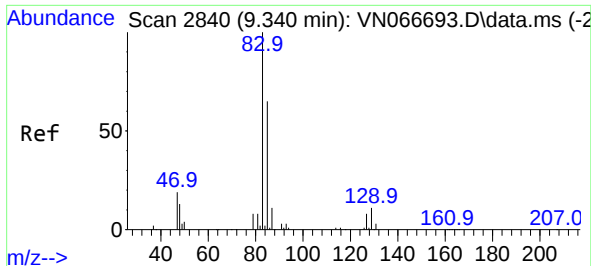
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#46
Dibromomethane
Concen: 4.66 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

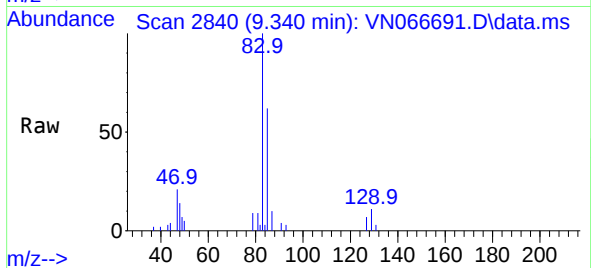
Tgt Ion: 93 Resp: 10571
Ion Ratio Lower Upper
93 100
95 78.1 67.0 100.6
174 102.0 83.2 124.8





#47
Bromodichloromethane
Concen: 4.68 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

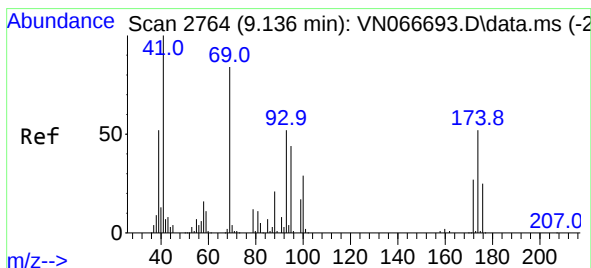
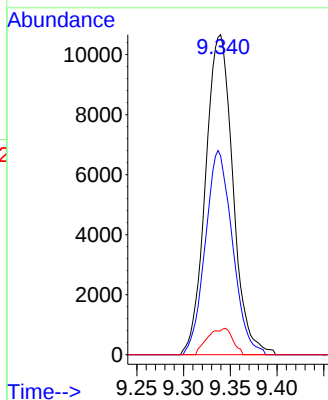
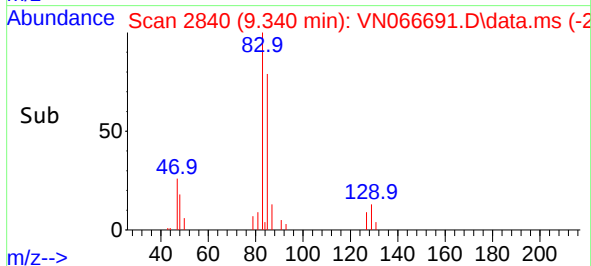
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



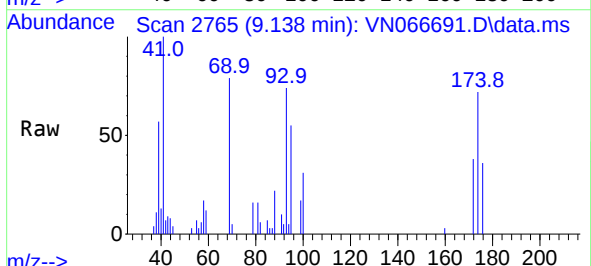
Tgt Ion:	83	Resp:	21735
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.0	76.4
127	7.5	7.0	10.6

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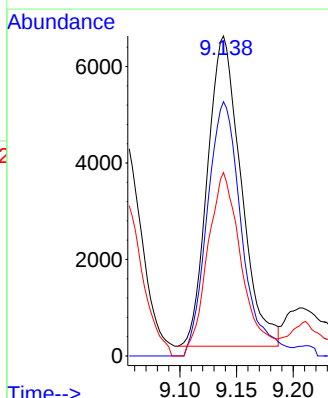
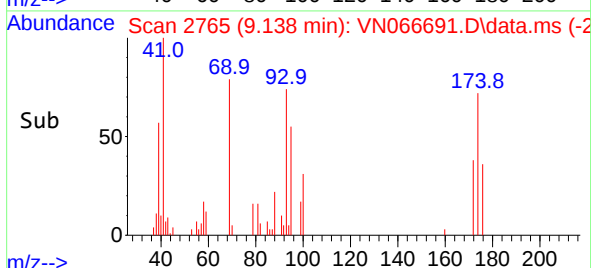
MMDadoda
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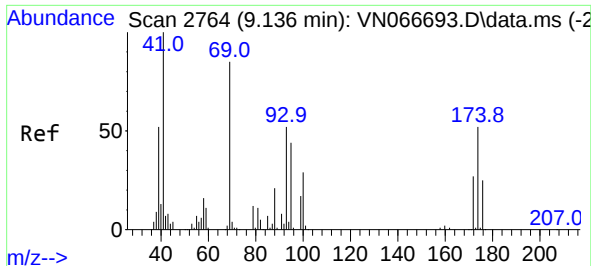


#48
Methyl methacrylate
Concen: 3.76 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

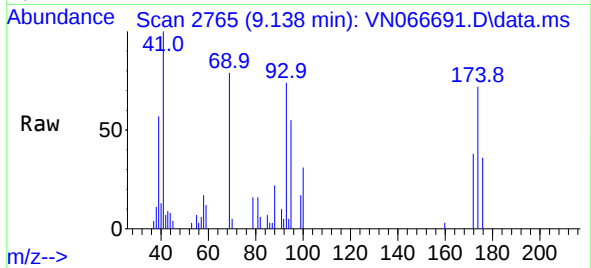


Tgt Ion:	41	Resp:	13219
Ion	Ratio	Lower	Upper
41	100		
69	84.6	75.9	113.9
39	60.4	46.6	69.8

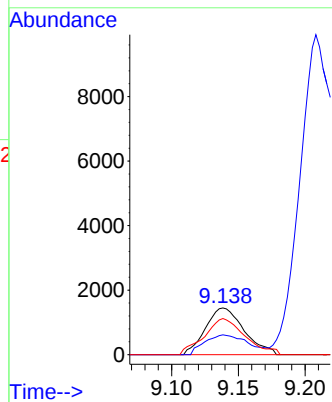
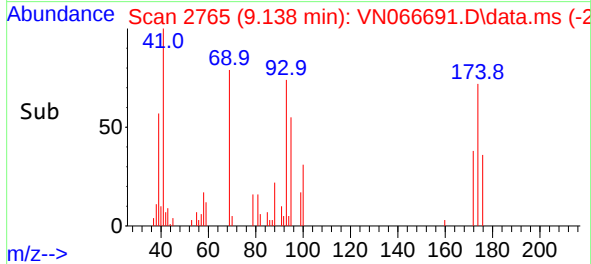




#49
1,4-Dioxane
Concen: 40.92 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



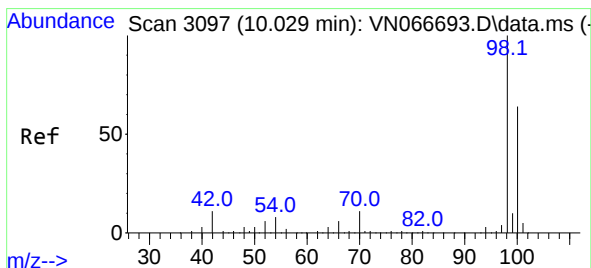
Tgt Ion: 88 Resp: 2913
Ion Ratio Lower Upper
88 100
43 47.7 24.7 37.1#
58 81.4 52.6 78.8#



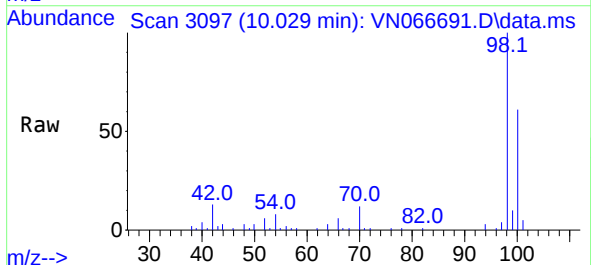
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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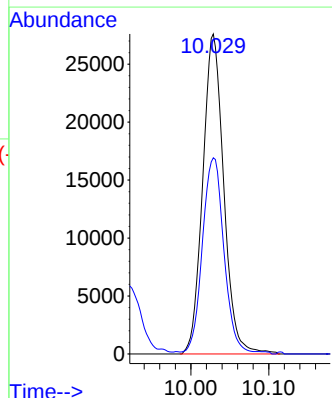
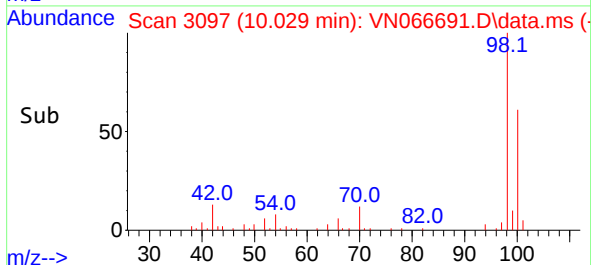
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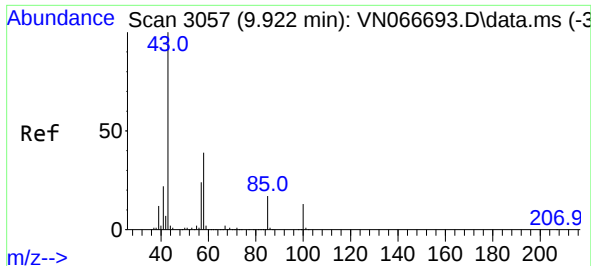


#50
Toluene-d8
Concen: 4.64 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



Tgt Ion: 98 Resp: 51936
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7





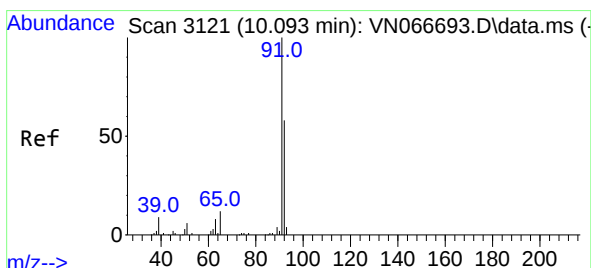
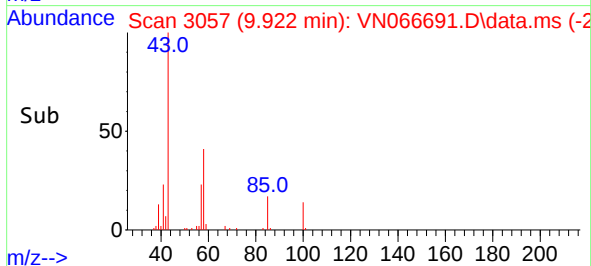
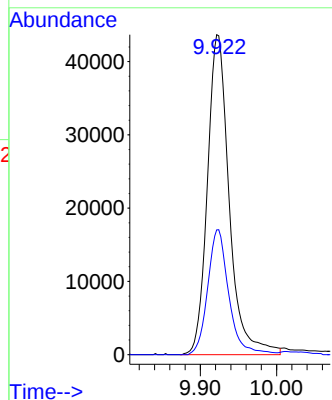
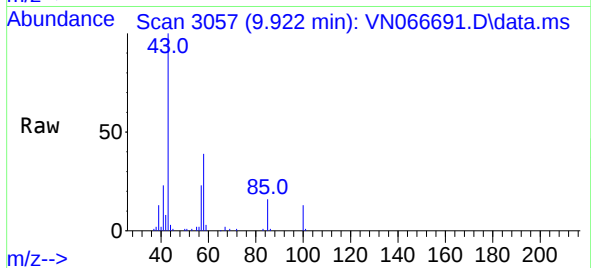
#51
4-Methyl-2-Pentanone
Concen: 18.96 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 43 Resp: 86846
Ion Ratio Lower Upper
43 100
58 37.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

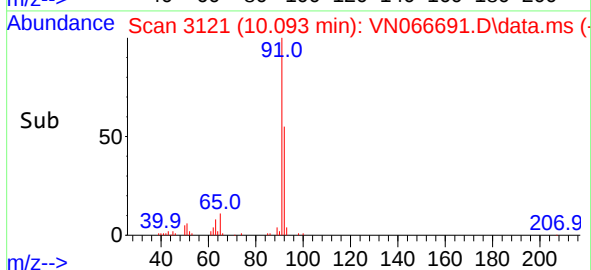
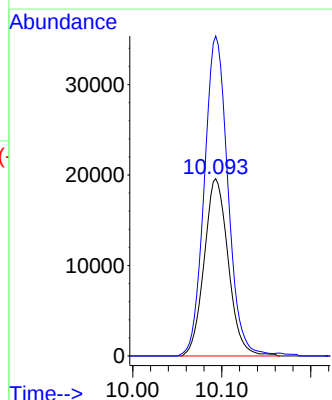
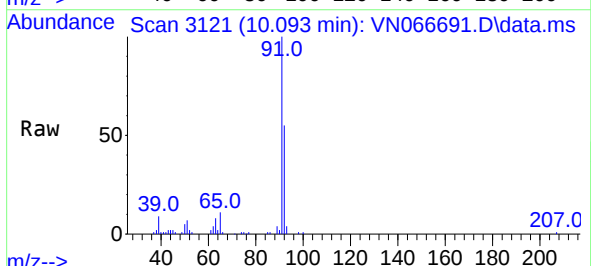
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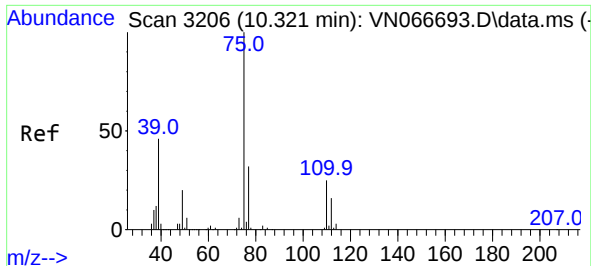
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#52
Toluene
Concen: 4.60 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

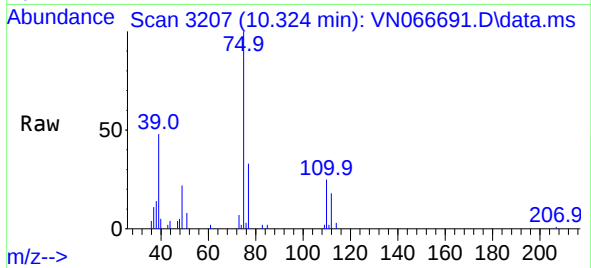
Tgt Ion: 92 Resp: 36882
Ion Ratio Lower Upper
92 100
91 176.8 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 4.31 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.002 min
 Lab File: VN066691.D
 Acq: 21 Apr 2021 11:04

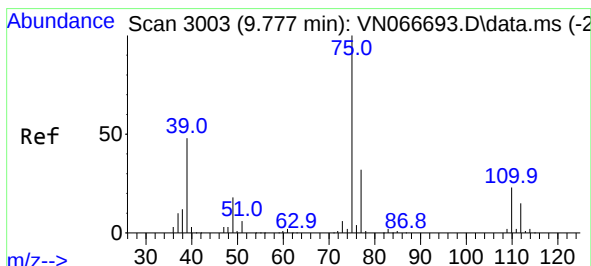
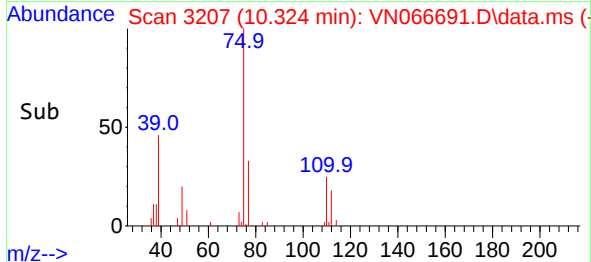
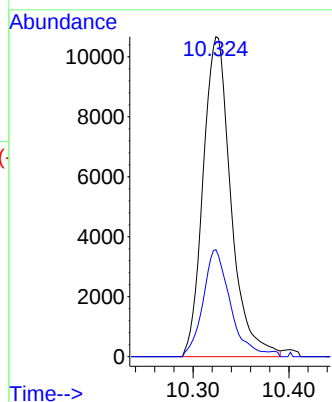
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 75 Resp: 21526
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.2 39.4

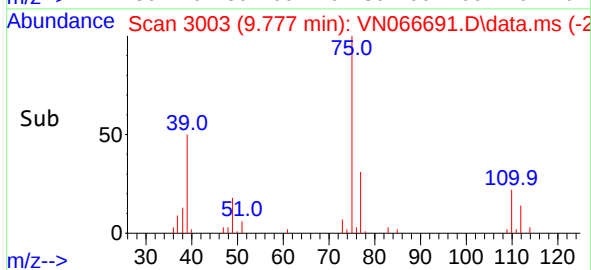
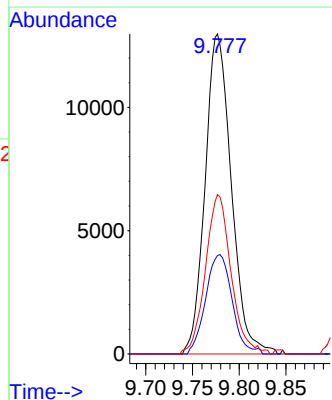
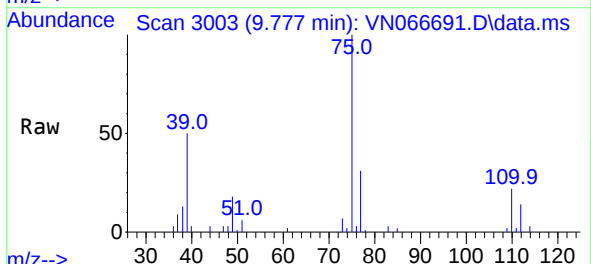
Manual Integrations
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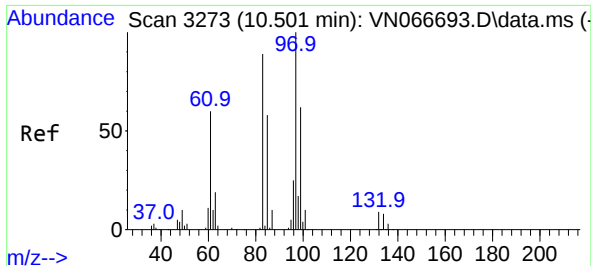
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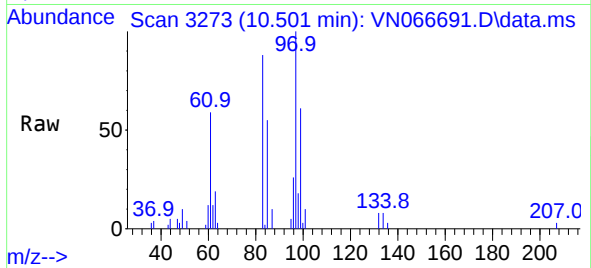
#54
 cis-1,3-Dichloropropene
 Concen: 4.57 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066691.D
 Acq: 21 Apr 2021 11:04

Tgt Ion: 75 Resp: 25361
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.9 37.3
 39 49.8 36.2 54.4

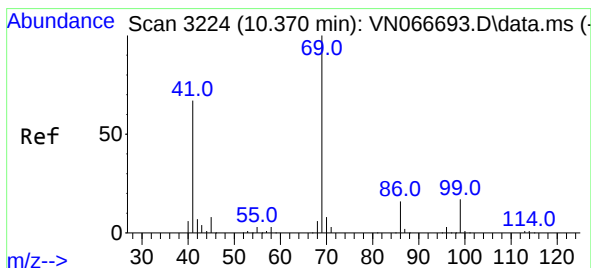
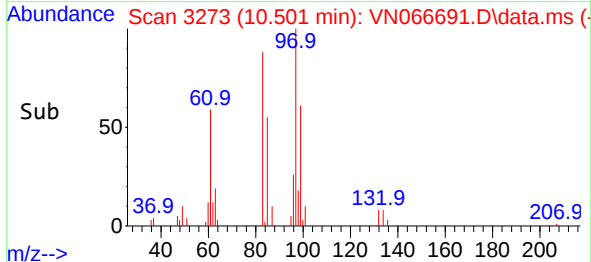
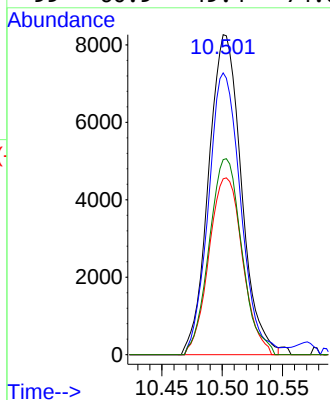




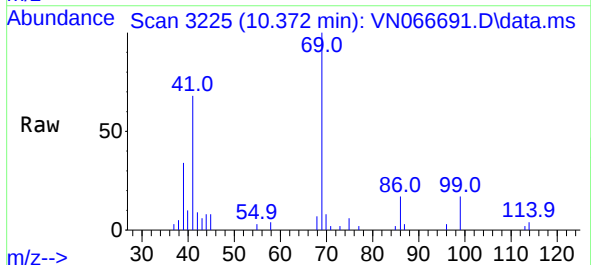
#55
1,1,2-Trichloroethane
Concen: 4.75 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



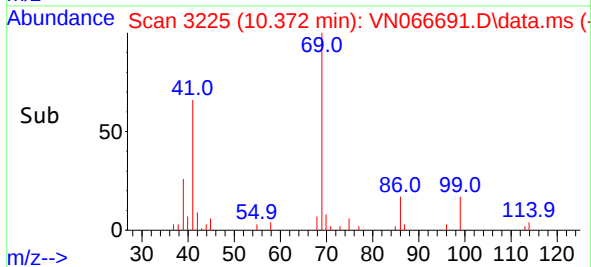
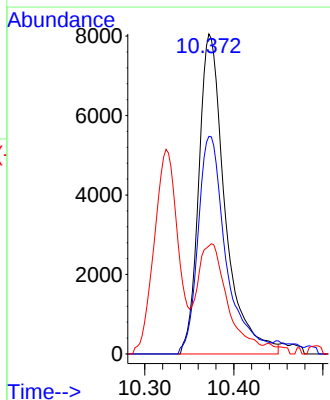
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.7	101.5
85	55.0	44.5	66.7
99	60.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 3.89 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



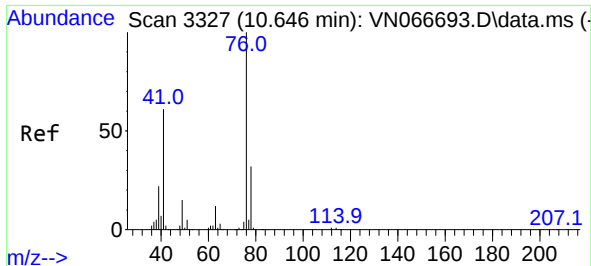
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.8	49.6	74.4
39	35.0	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

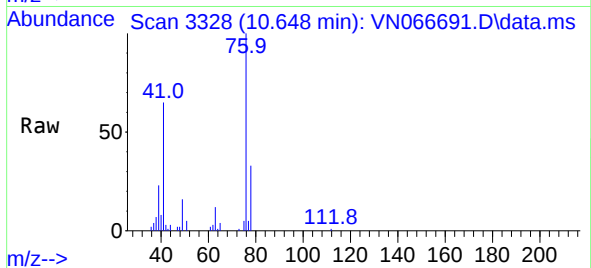
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 4.59 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

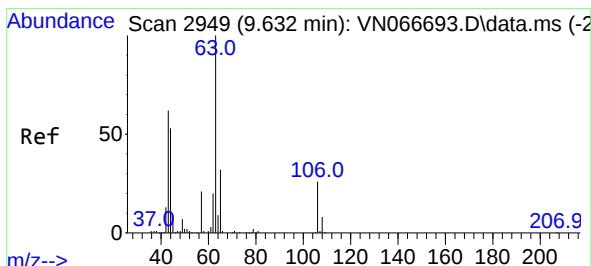
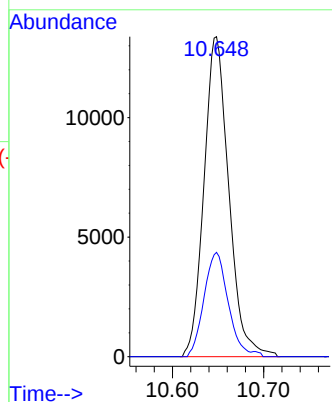
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



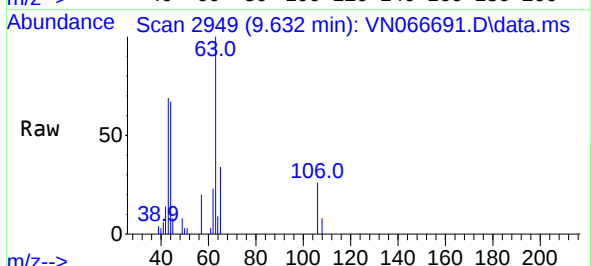
Tgt Ion: 76 Resp: 25296
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

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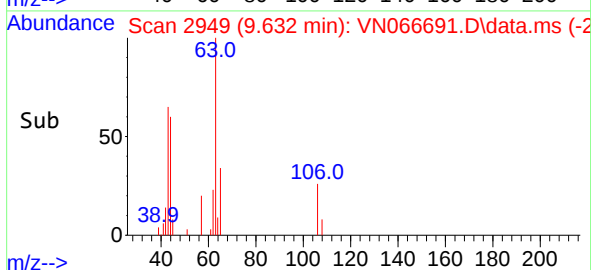
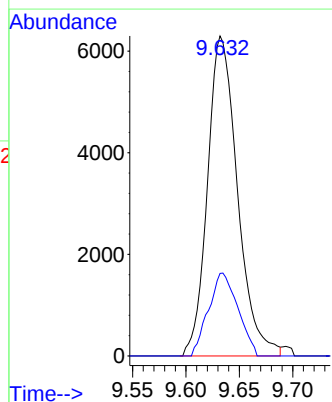
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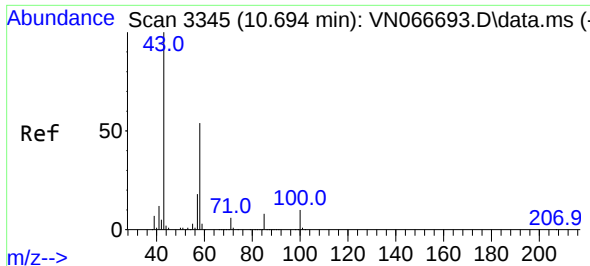


#58
2-Chloroethyl Vinyl ether
Concen: 18.29 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



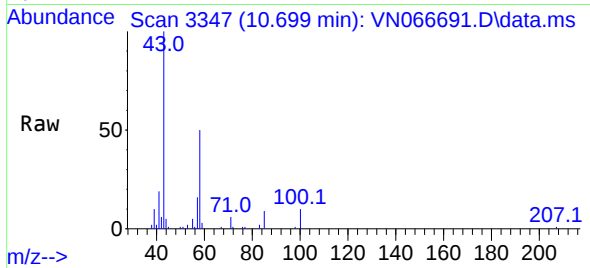
Tgt Ion: 63 Resp: 12312
Ion Ratio Lower Upper
63 100
106 25.3 22.6 33.8





#59
2-Hexanone
Concen: 15.36 ug/l
RT: 10.699 min Scan# 3347
Delta R.T. 0.005 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

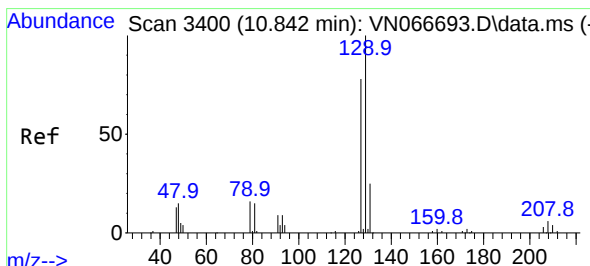
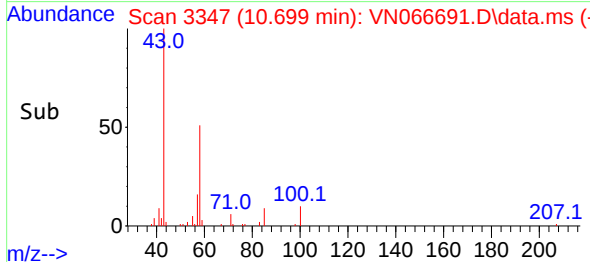
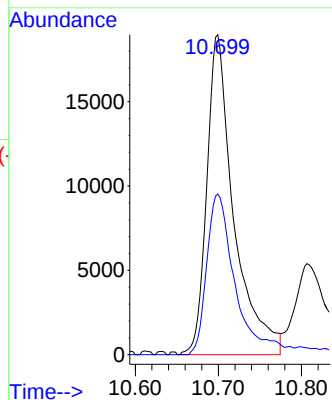
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 43 Resp: 42858
Ion Ratio Lower Upper
43 100
58 52.2 28.1 84.3

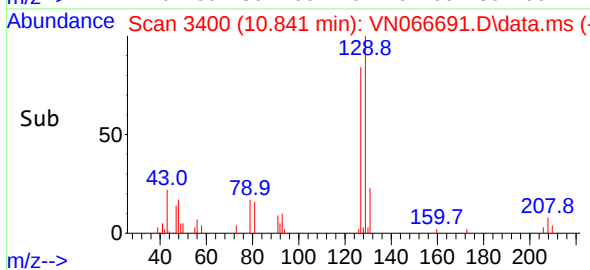
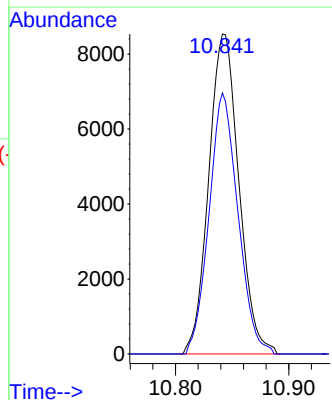
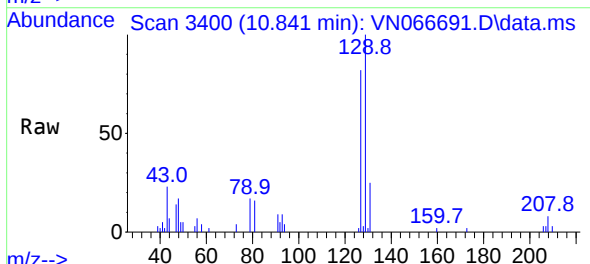
Manual Integrations
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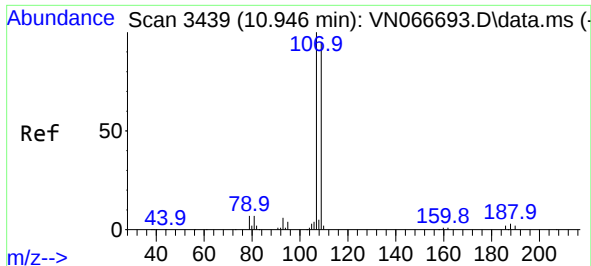
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#60
Dibromochloromethane
Concen: 4.60 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

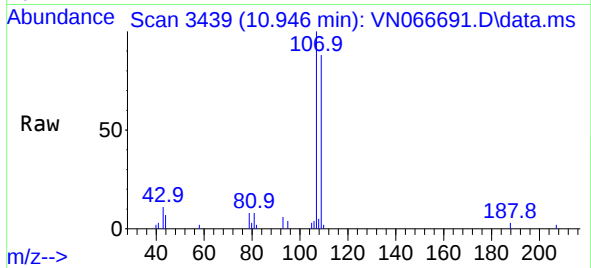
Tgt Ion: 129 Resp: 15772
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.57 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

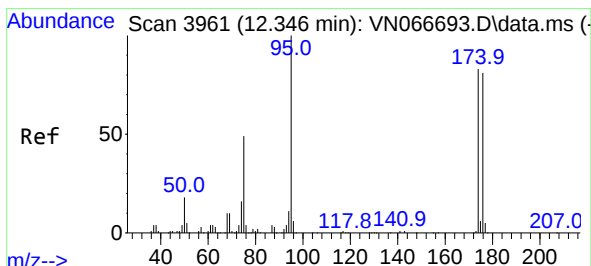
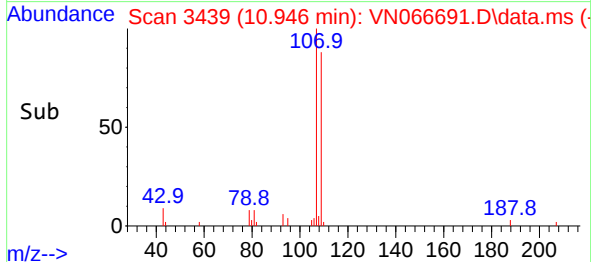
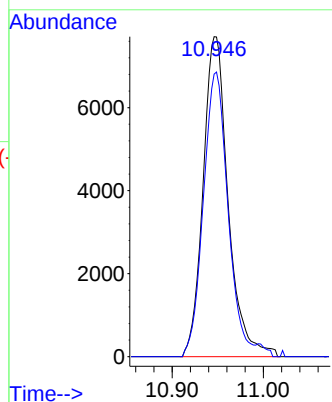
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



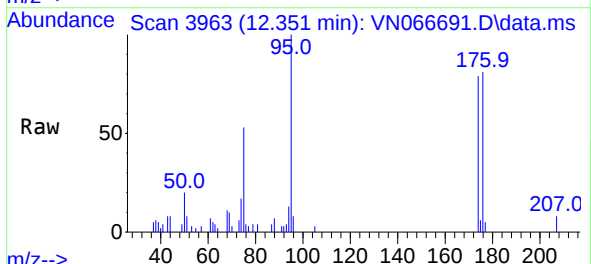
Tgt Ion:107 Resp: 14735
Ion Ratio Lower Upper
107 100
109 87.4 75.6 113.4

Manual Integrations
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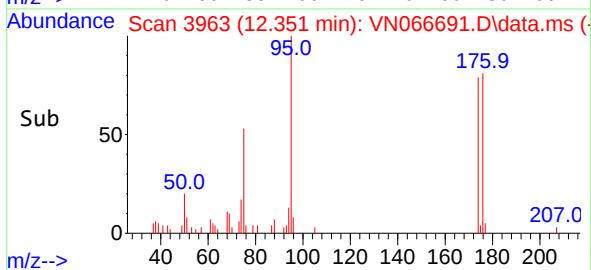
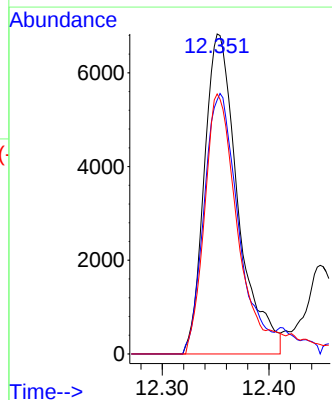
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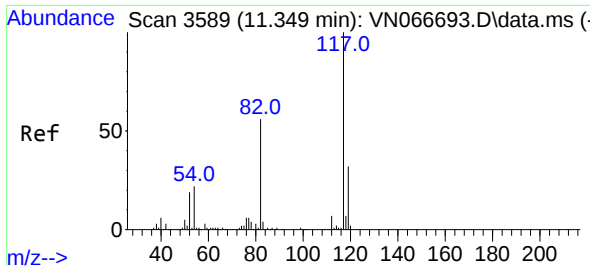


#62
4-Bromofluorobenzene
Concen: 3.85 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.005 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



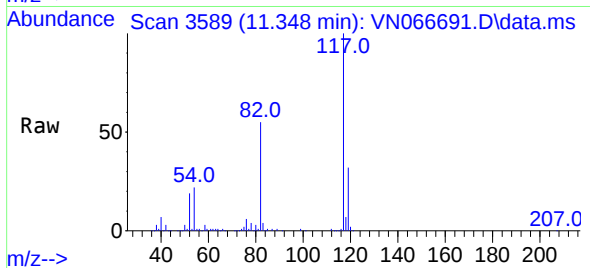
Tgt Ion: 95 Resp: 14963
Ion Ratio Lower Upper
95 100
174 83.0 0.0 169.0
176 80.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

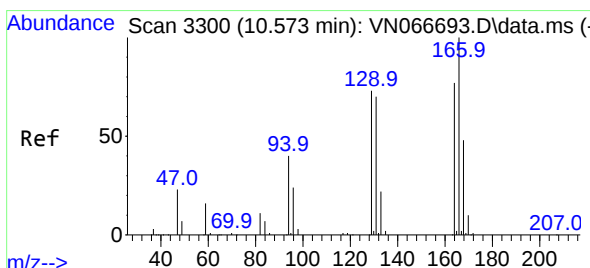
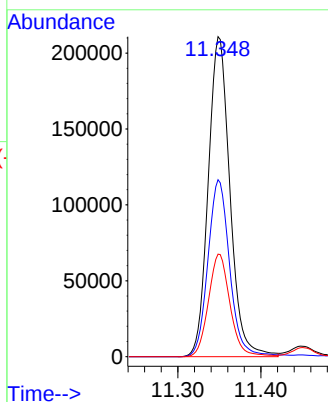
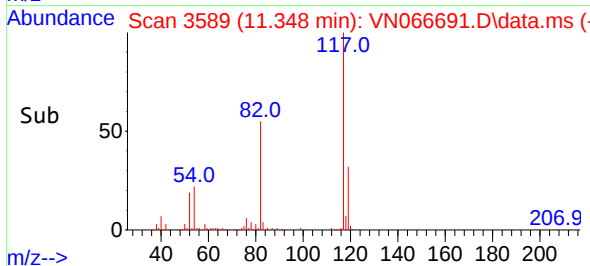
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



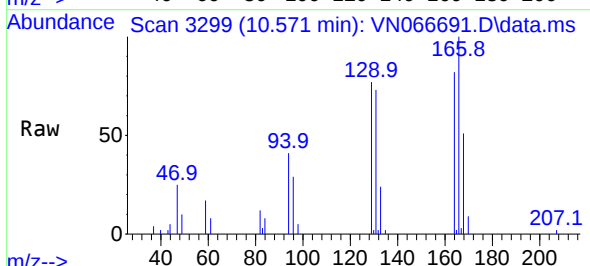
Tgt Ion:117 Resp: 382310
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 32.1 26.1 39.1

Manual Integrations
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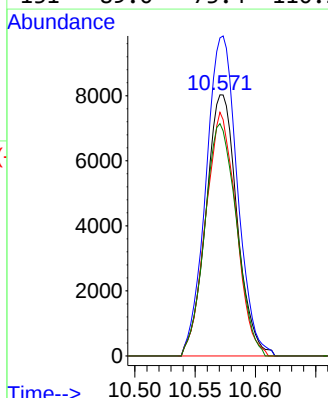
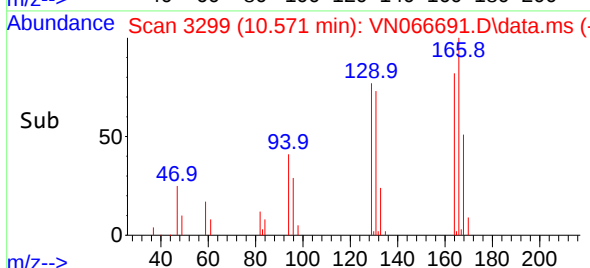
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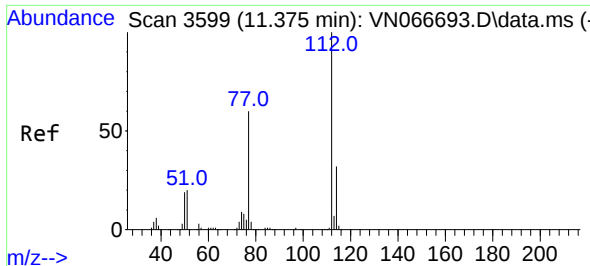


#64
Tetrachloroethene
Concen: 5.35 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



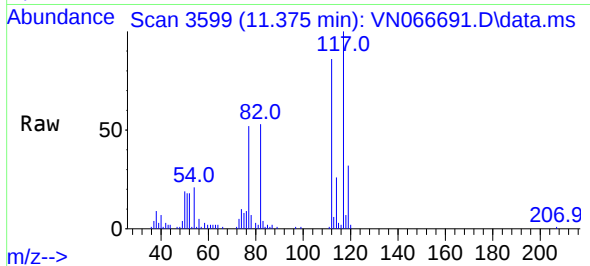
Tgt Ion:164 Resp: 14449
Ion Ratio Lower Upper
164 100
166 121.8 102.6 154.0
129 93.3 76.2 114.4
131 89.0 73.4 110.2





#65
Chlorobenzene
Concen: 4.81 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

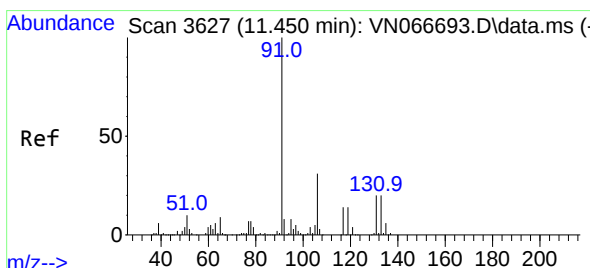
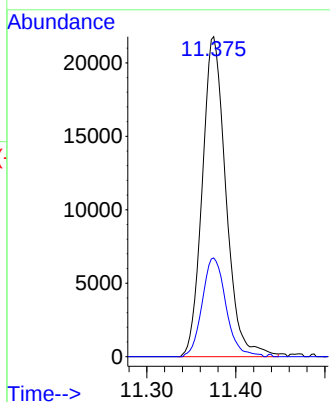
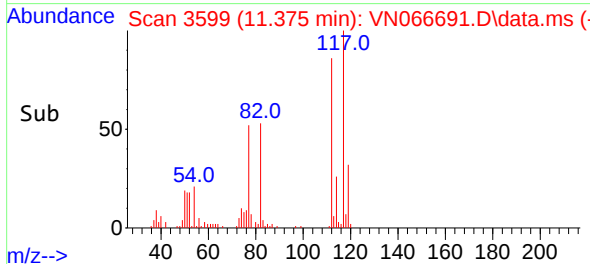
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



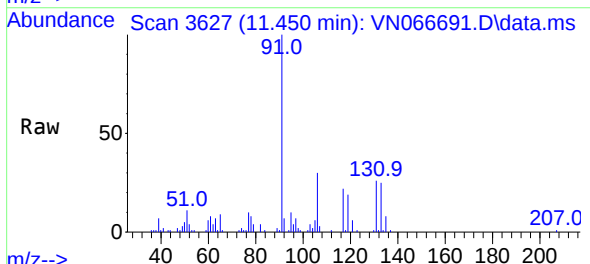
Tgt Ion:112 Resp: 40192
Ion Ratio Lower Upper
112 100
114 30.9 26.1 39.1

Manual Integrations
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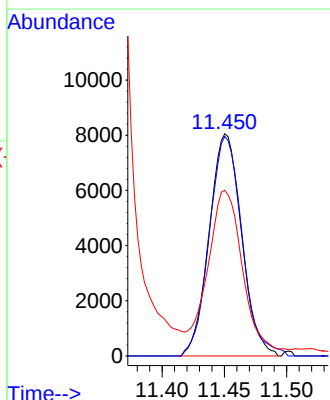
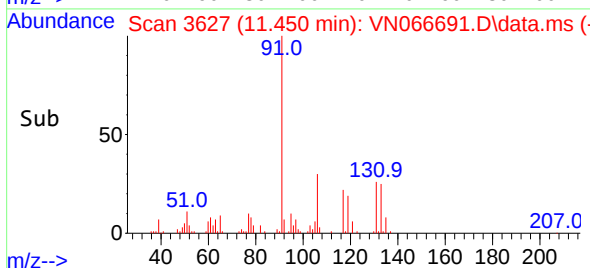
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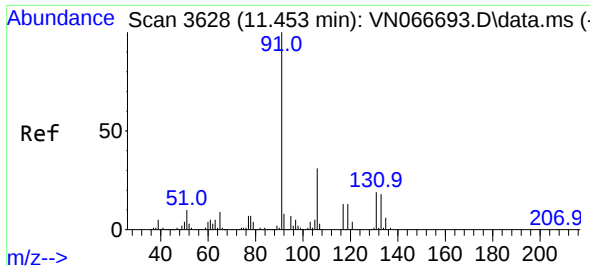


#66
1,1,1,2-Tetrachloroethane
Concen: 4.78 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



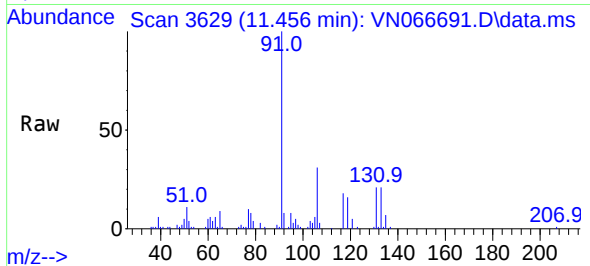
Tgt Ion:131 Resp: 14503
Ion Ratio Lower Upper
131 100
133 100.9 48.0 144.0
119 76.4 34.1 102.2





#67
Ethyl Benzene
Concen: 4.43 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

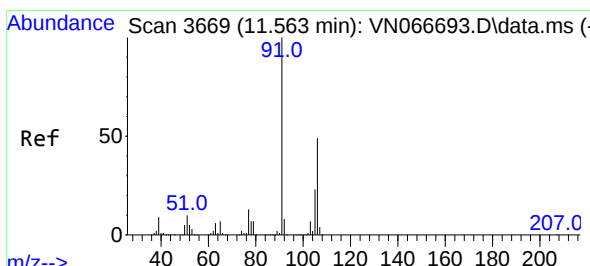
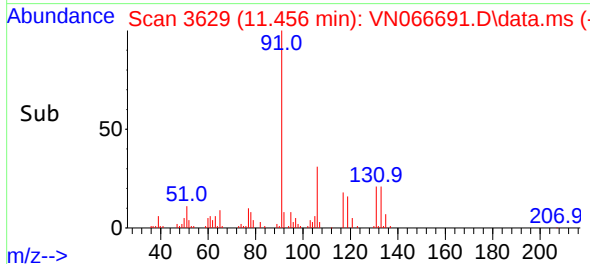
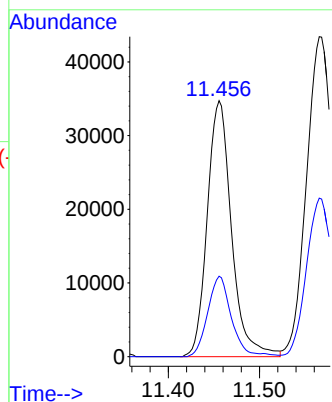
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



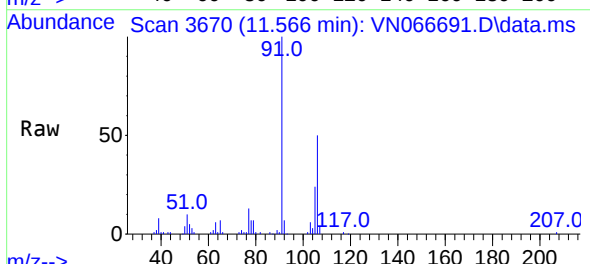
Tgt Ion: 91 Resp: 64295
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

Manual Integrations
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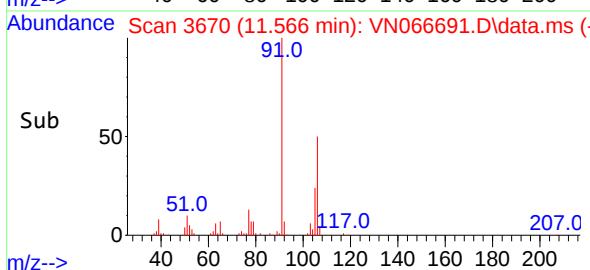
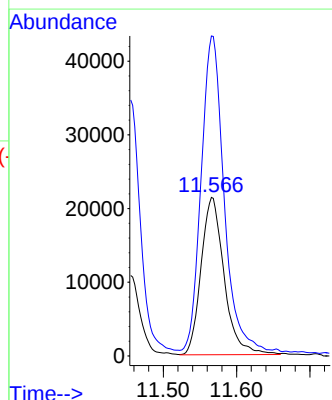
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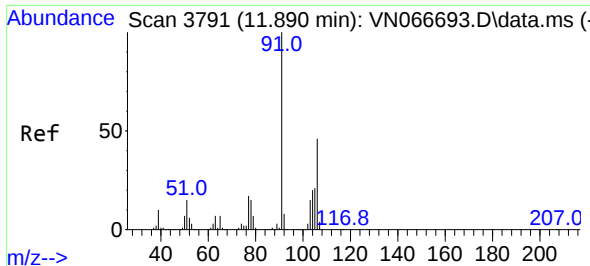


#68
m/p-Xylenes
Concen: 8.82 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



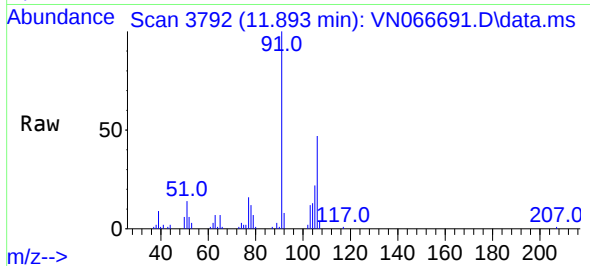
Tgt Ion: 106 Resp: 46680
Ion Ratio Lower Upper
106 100
91 198.5 161.4 242.0





#69
o-Xylene
Concen: 4.54 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

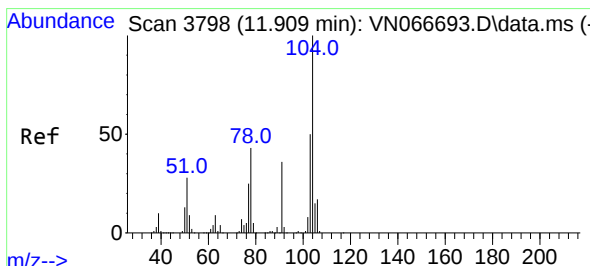
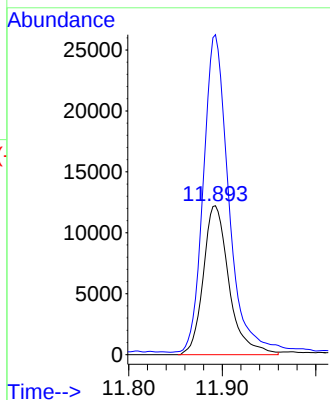
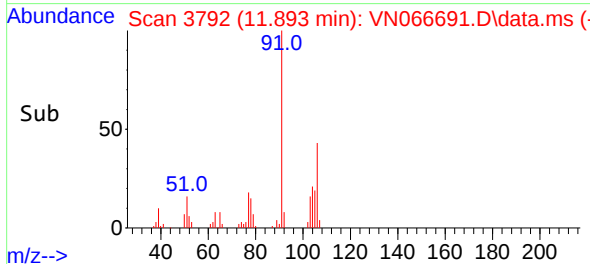
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



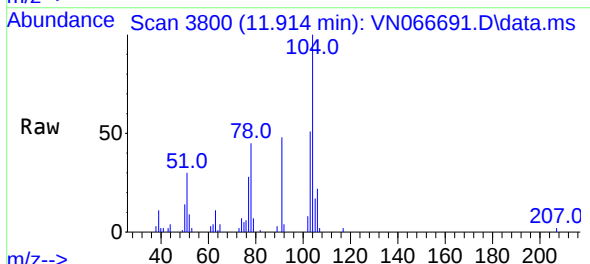
Tgt Ion:106 Resp: 23400
Ion Ratio Lower Upper
106 100
91 210.6 106.8 320.4

Manual Integrations
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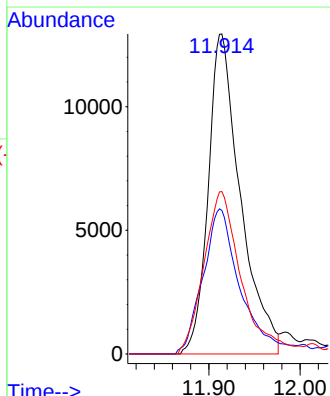
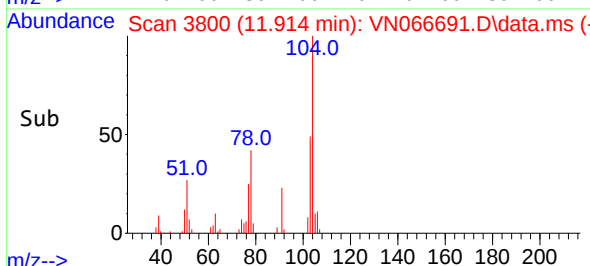
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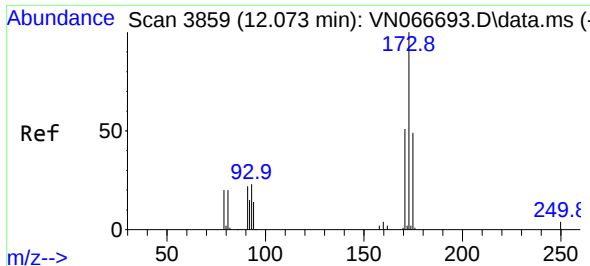


#70
Styrene
Concen: 3.96 ug/l
RT: 11.914 min Scan# 3800
Delta R.T. 0.005 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



Tgt Ion:104 Resp: 31769
Ion Ratio Lower Upper
104 100
78 52.9 39.0 58.4
103 58.7 44.5 66.7





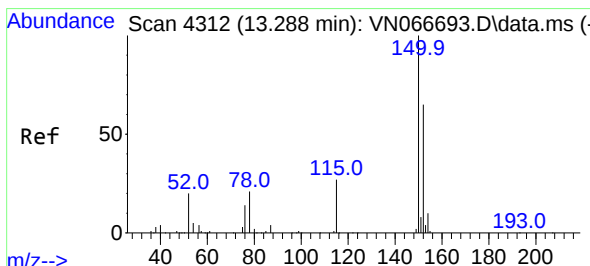
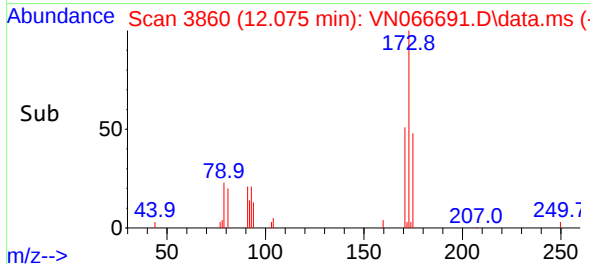
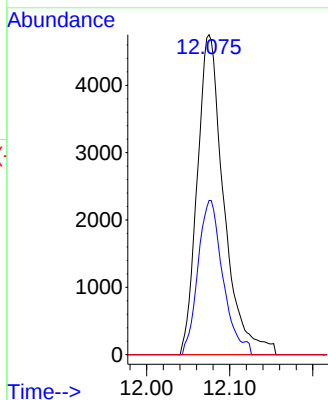
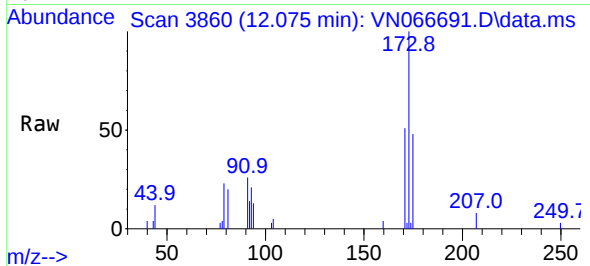
#71
Bromoform
Concen: 4.65 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:173 Resp: 10551
Ion Ratio Lower Upper
173 100
175 45.3 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

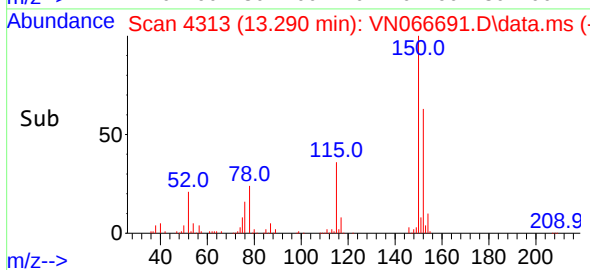
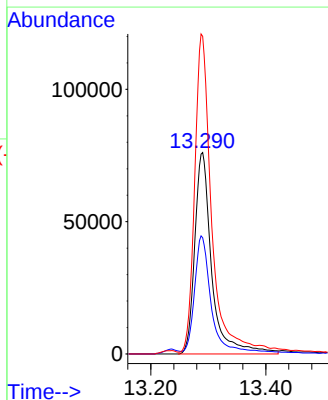
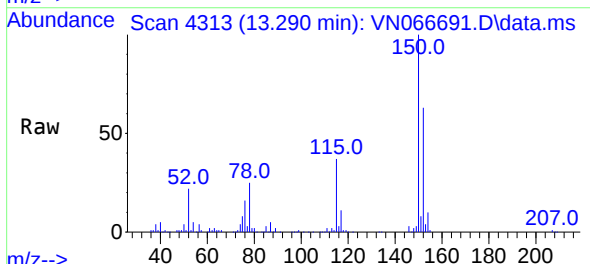
Manual Integrations
APPROVED

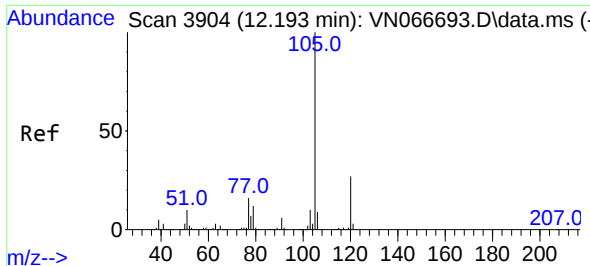
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:152 Resp: 157221
Ion Ratio Lower Upper
152 100
115 53.6 28.5 85.6
150 152.4 0.0 347.6





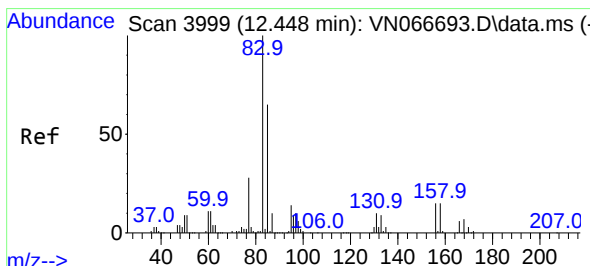
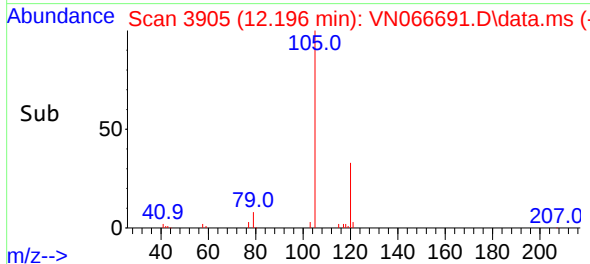
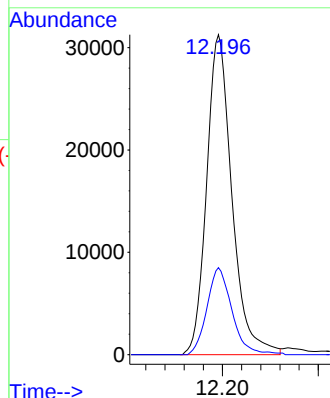
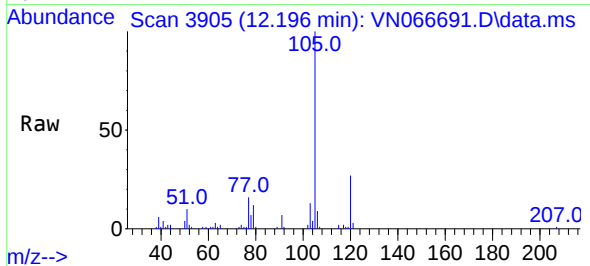
#73
Isopropylbenzene
Concen: 4.79 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 105 Resp: 57241
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

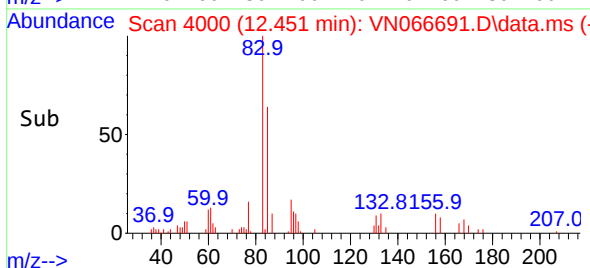
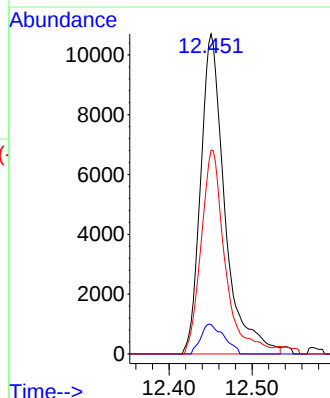
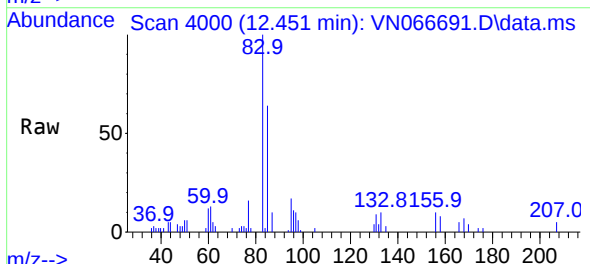
Manual Integrations
APPROVED

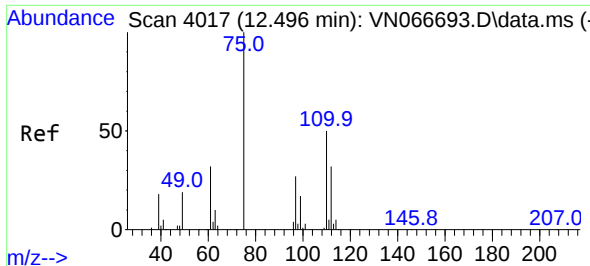
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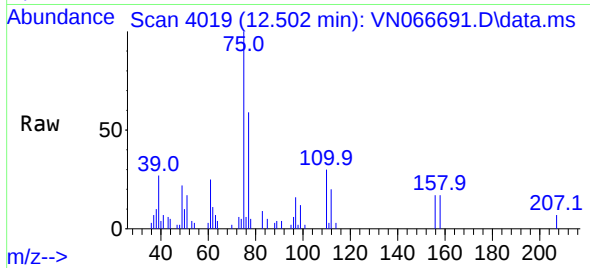
#75
1,1,2,2-Tetrachloroethane
Concen: 4.93 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 83 Resp: 21623
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.0 32.0 96.0

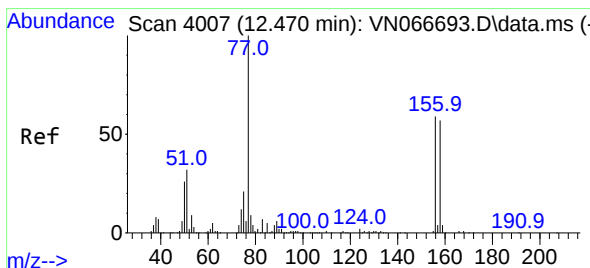
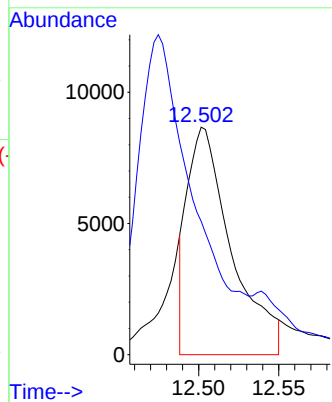
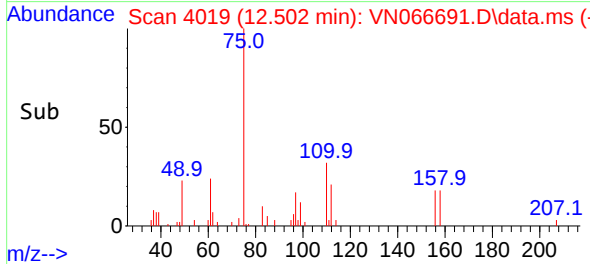




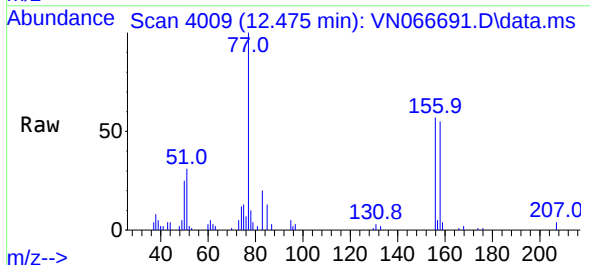
#76
1,2,3-Trichloropropane
Concen: 4.53 ug/l m
RT: 12.502 min Scan# 4019
Delta R.T. 0.005 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



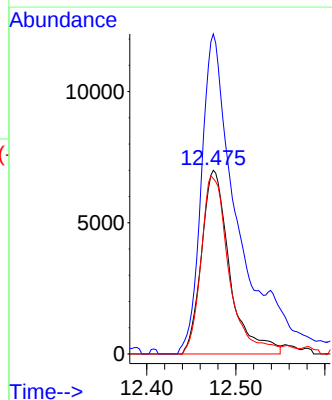
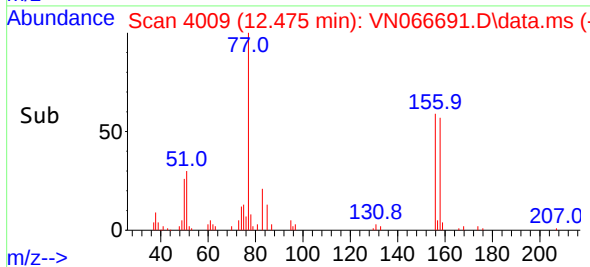
Tgt Ion: 75 Resp: 16567
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 5.22 ug/l
RT: 12.475 min Scan# 4009
Delta R.T. 0.005 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



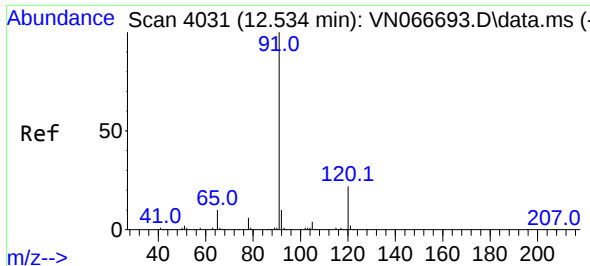
Tgt Ion: 156 Resp: 15463
Ion Ratio Lower Upper
156 100
77 197.0 96.3 288.8
158 95.6 49.0 147.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

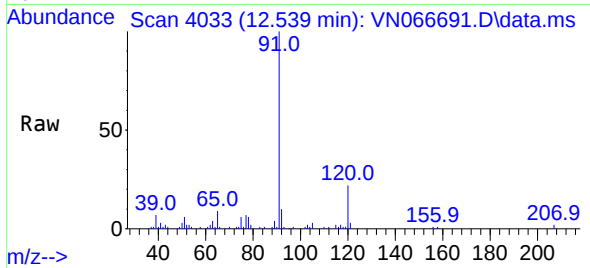
Manual Integrations
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#78
n-propylbenzene
Concen: 4.33 ug/l
RT: 12.539 min Scan# 4033
Delta R.T. 0.005 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

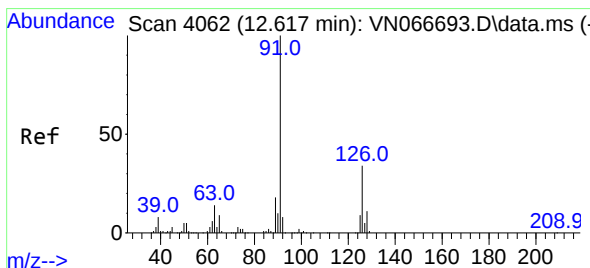
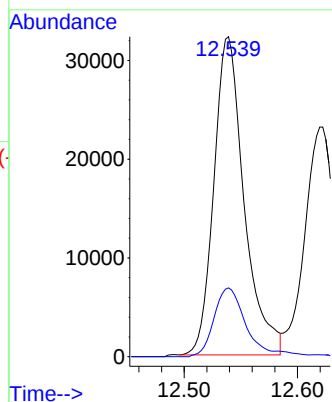
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



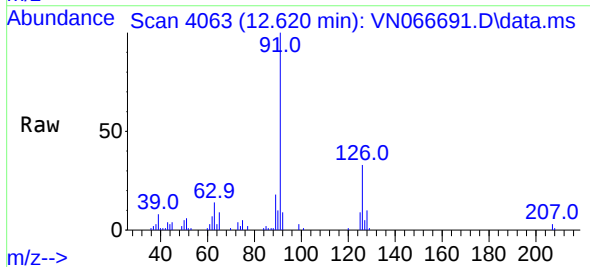
Tgt Ion: 91 Resp: 59714
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3

Manual Integrations
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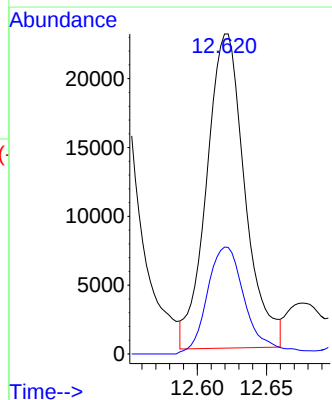
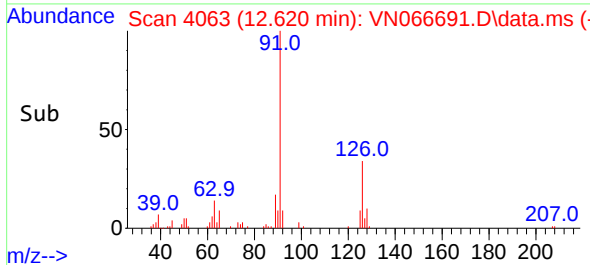
MMDadoda
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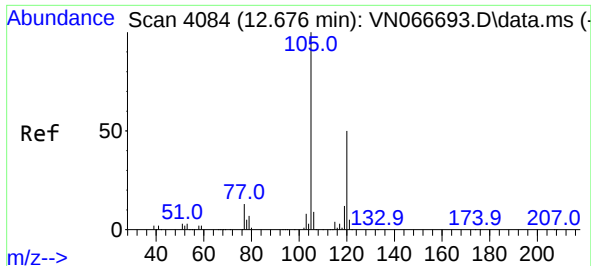


#79
2-Chlorotoluene
Concen: 5.19 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



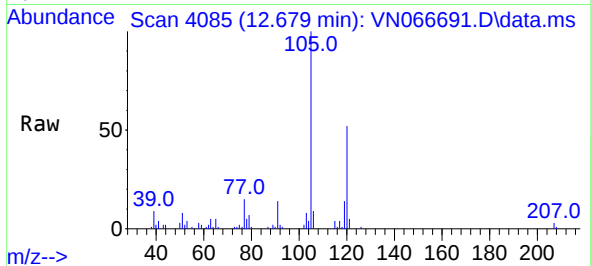
Tgt Ion: 91 Resp: 43856
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 4.74 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

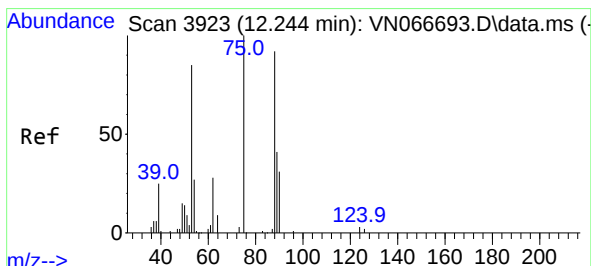
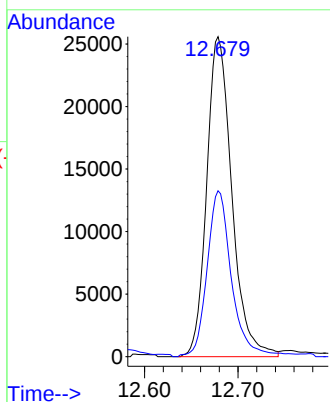
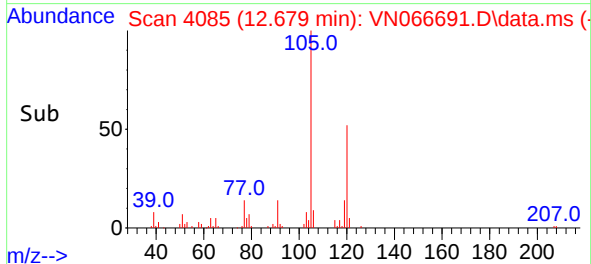
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



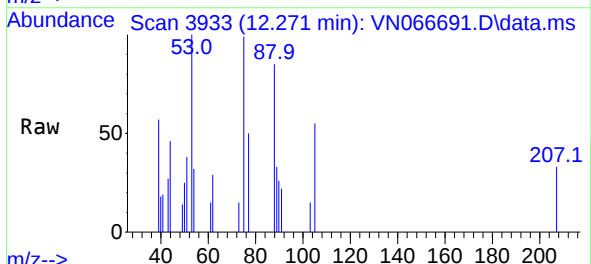
Tgt Ion:105 Resp: 47841
Ion Ratio Lower Upper
105 100
120 50.5 24.3 72.8

Manual Integrations
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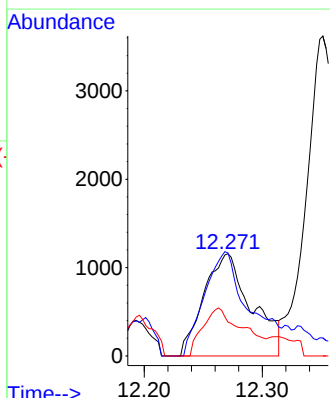
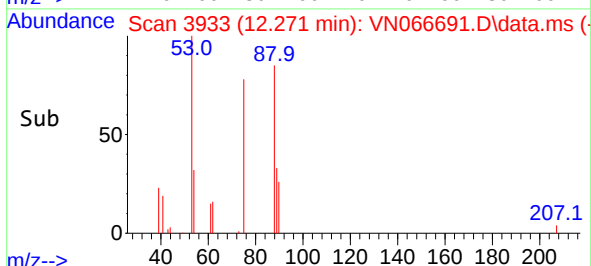
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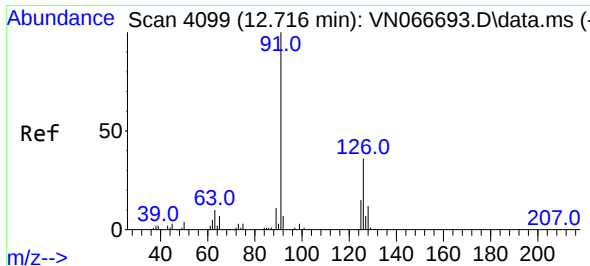


#81
trans-1,4-Dichloro-2-butene
Concen: 3.26 ug/l m
RT: 12.271 min Scan# 3933
Delta R.T. 0.027 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



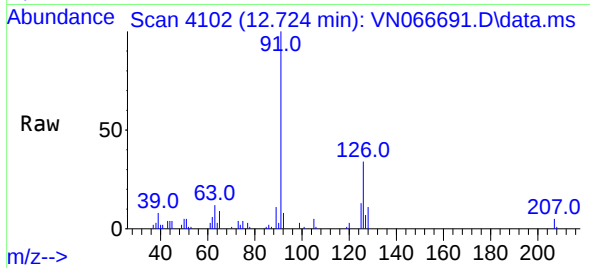
Tgt Ion: 75 Resp: 3242
Ion Ratio Lower Upper
75 100
53 96.4 74.6 111.8
89 40.3 35.8 53.8





#82
4-Chlorotoluene
Concen: 4.59 ug/l
RT: 12.724 min Scan# 4102
Delta R.T. 0.008 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

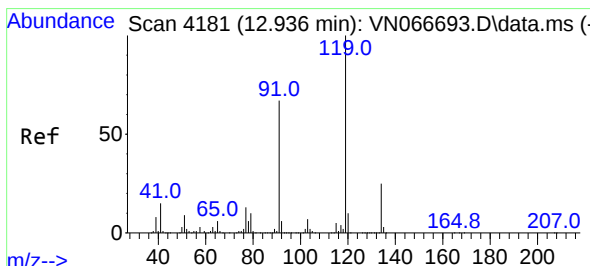
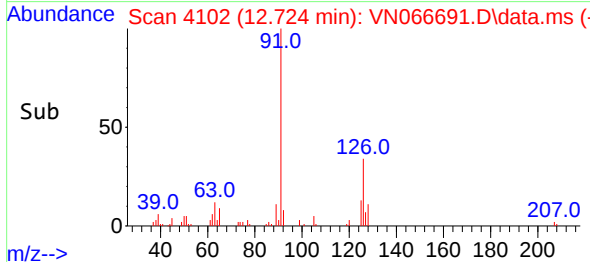
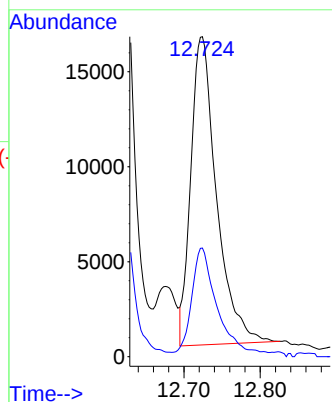
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



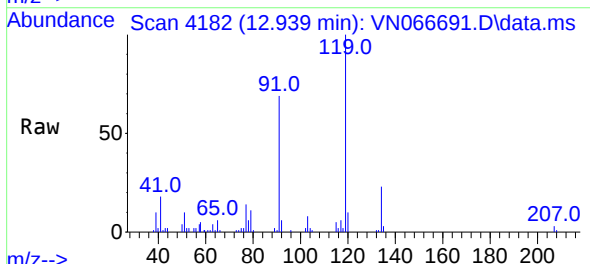
Tgt Ion: 91 Resp: 38016
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

Manual Integrations
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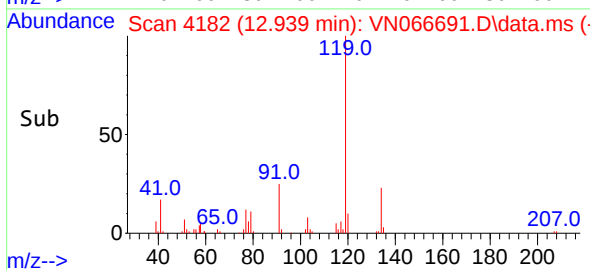
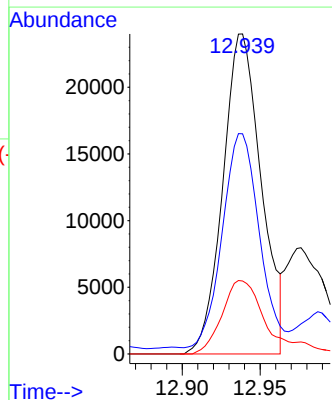
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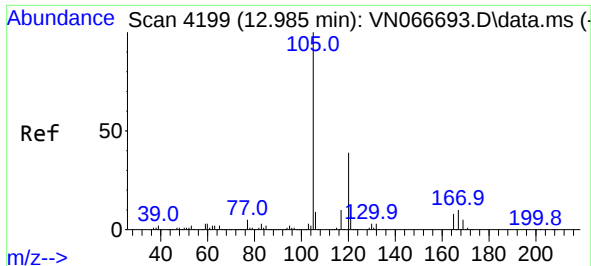


#83
tert-Butylbenzene
Concen: 4.84 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



Tgt Ion: 119 Resp: 41113
Ion Ratio Lower Upper
119 100
91 64.5 33.0 98.9
134 24.5 12.7 38.1





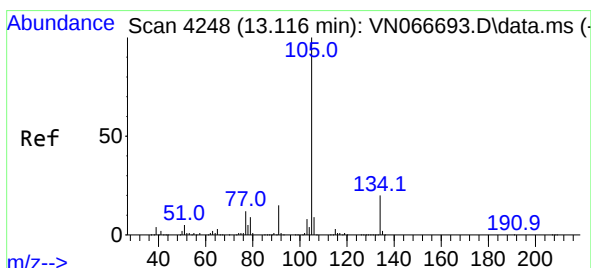
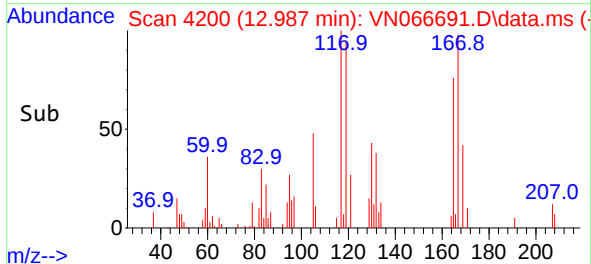
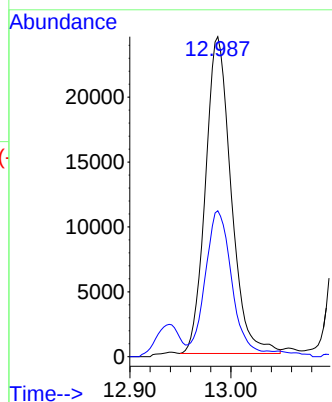
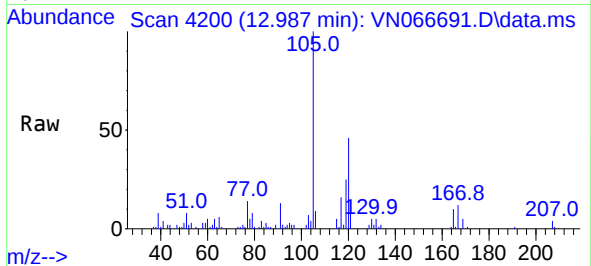
#84
1,2,4-Trimethylbenzene
Concen: 4.53 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion:105 Resp: 43234
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0

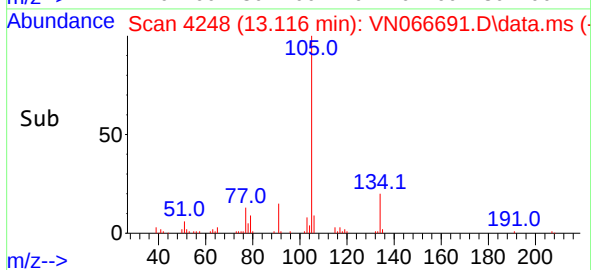
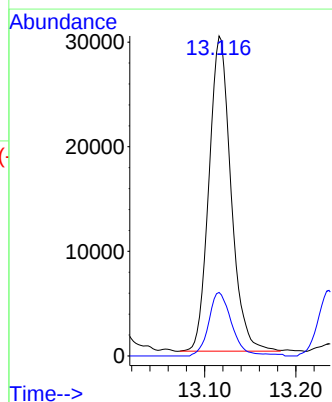
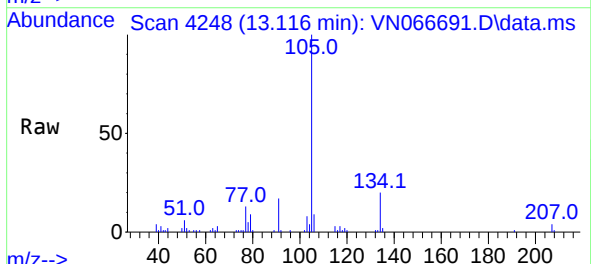
Manual Integrations
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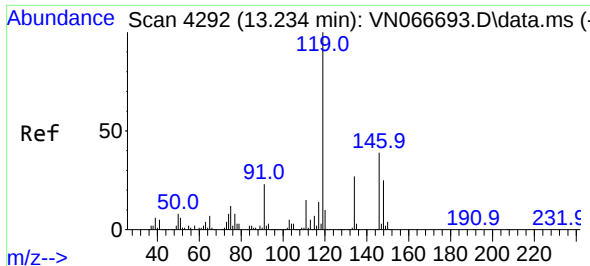
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#85
sec-Butylbenzene
Concen: 4.41 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

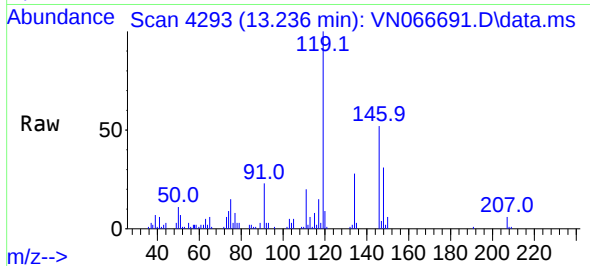
Tgt Ion:105 Resp: 50502
Ion Ratio Lower Upper
105 100
134 21.2 10.0 30.0





#86
p-Isopropyltoluene
Concen: 4.42 ug/l
RT: 13.236 min Scan# 4293
Delta R.T. 0.002 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

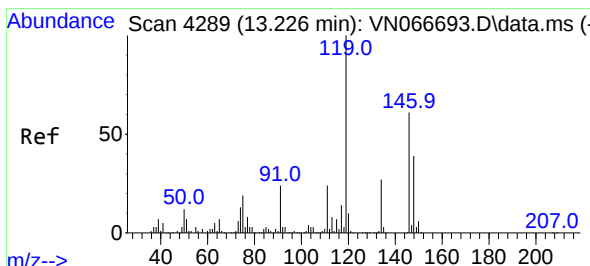
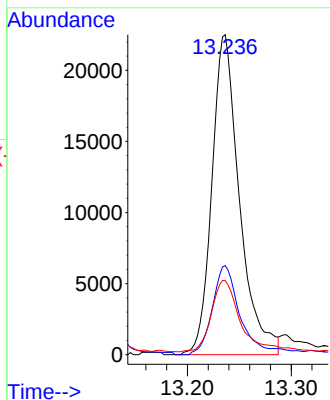
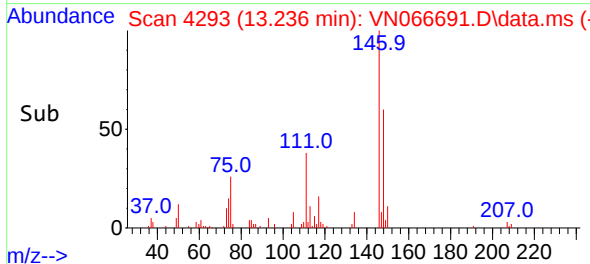
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



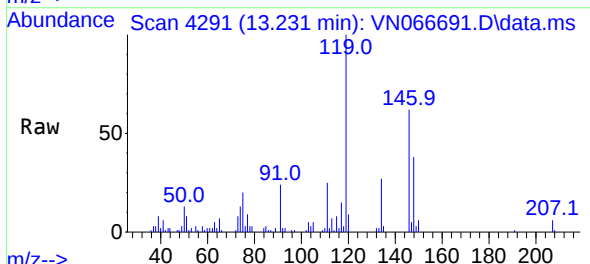
Tgt Ion:119 Resp: 41525
Ion Ratio Lower Upper
119 100
134 28.6 13.3 39.8
91 23.8 11.8 35.3

Manual Integrations
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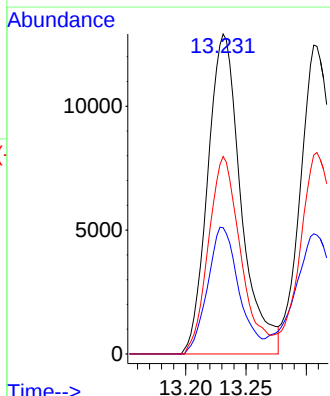
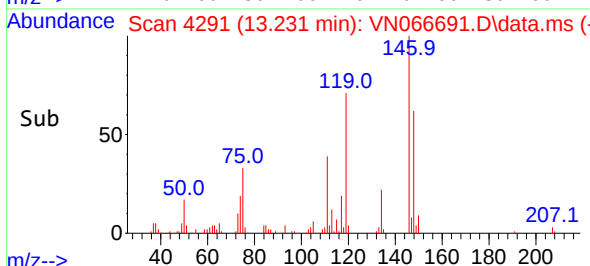
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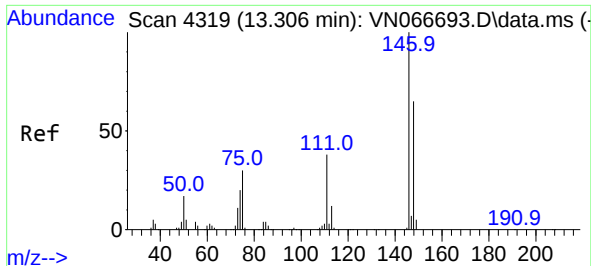


#87
1,3-Dichlorobenzene
Concen: 4.73 ug/l
RT: 13.231 min Scan# 4291
Delta R.T. 0.005 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



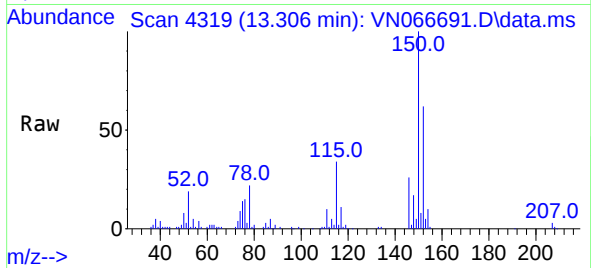
Tgt Ion:146 Resp: 24764
Ion Ratio Lower Upper
146 100
111 37.3 19.5 58.5
148 60.0 32.3 96.9





#88
1,4-Dichlorobenzene
Concen: 4.13 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

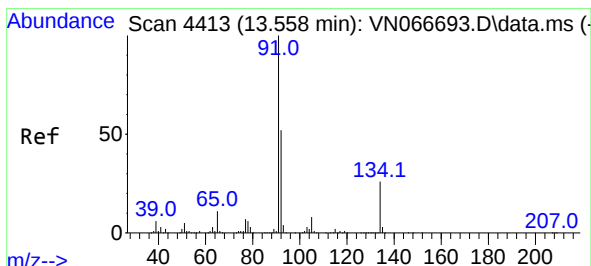
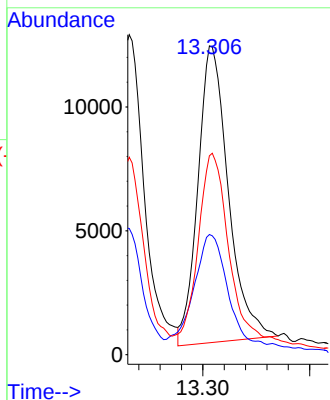
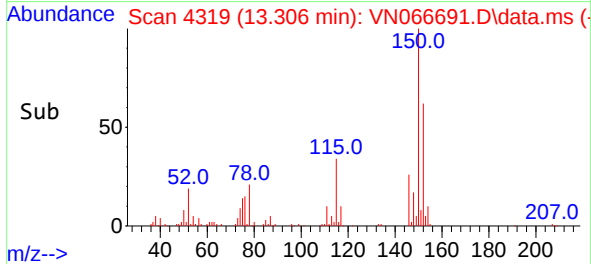
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



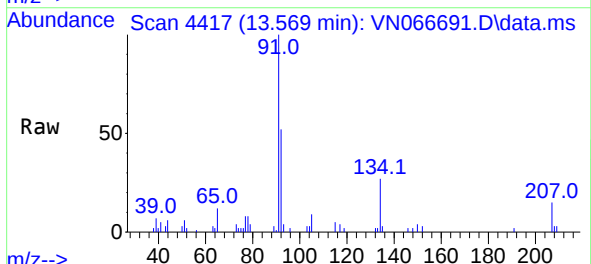
Tgt Ion:146 Resp: 23677
Ion Ratio Lower Upper
146 100
111 42.4 19.0 57.0
148 81.8 31.8 95.3

Manual Integrations
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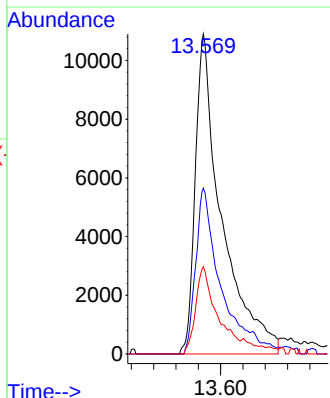
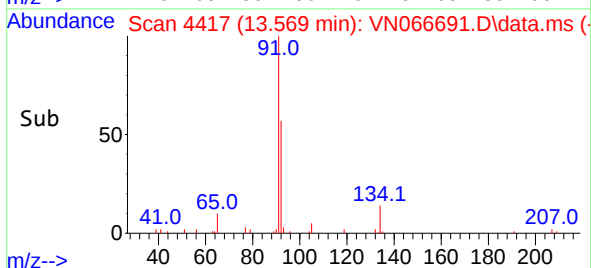
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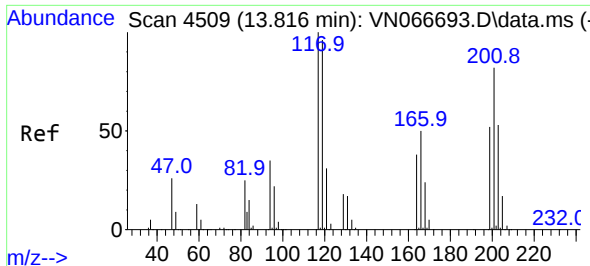


#89
n-Butylbenzene
Concen: 4.58 ug/l
RT: 13.569 min Scan# 4417
Delta R.T. 0.011 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



Tgt Ion: 91 Resp: 35728
Ion Ratio Lower Upper
91 100
92 46.0 26.1 78.3
134 22.2 13.0 38.9





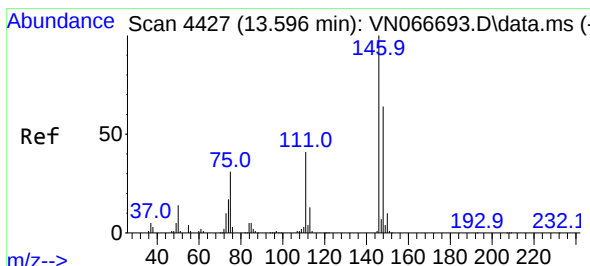
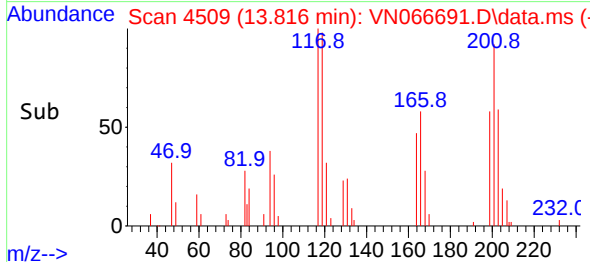
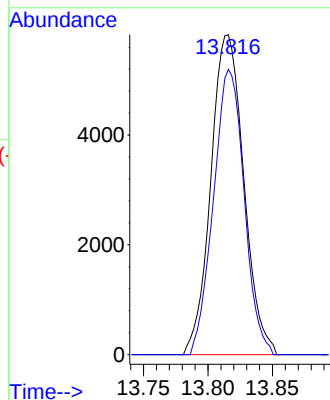
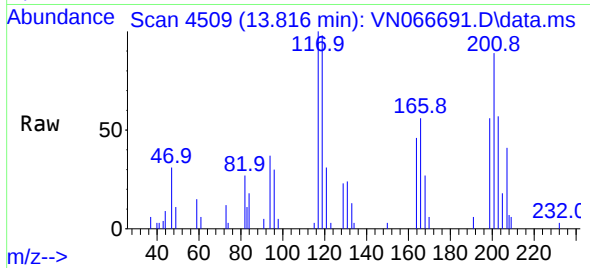
#90
Hexachloroethane
Concen: 4.96 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 10359
Ion Ratio Lower Upper
117 100
201 82.9 37.8 113.3

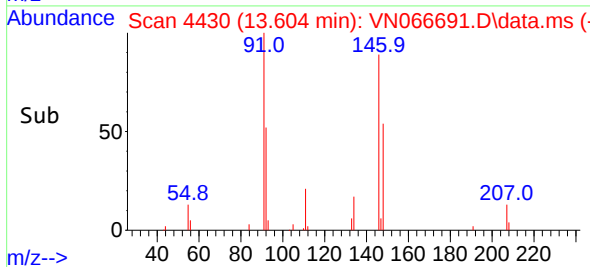
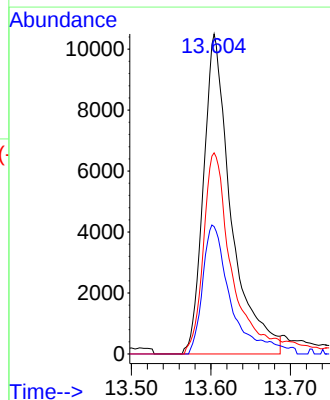
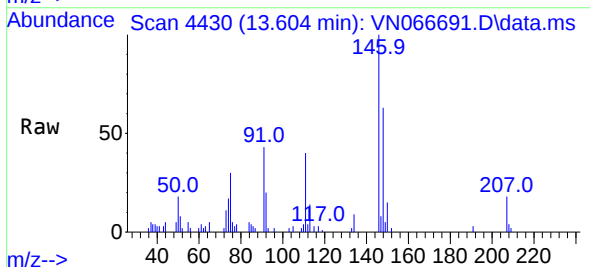
Manual Integrations
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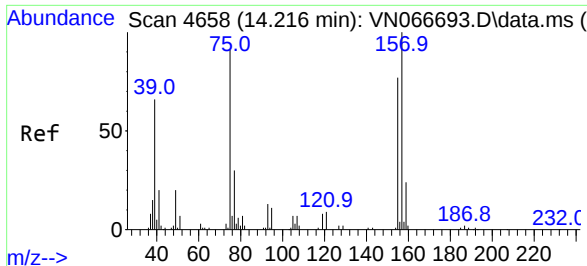
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#91
1,2-Dichlorobenzene
Concen: 4.89 ug/l
RT: 13.604 min Scan# 4430
Delta R.T. 0.008 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:146 Resp: 25408
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 62.6 32.0 96.0





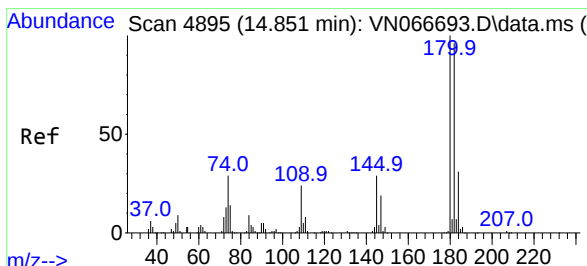
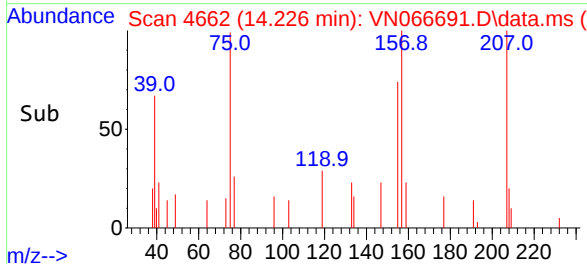
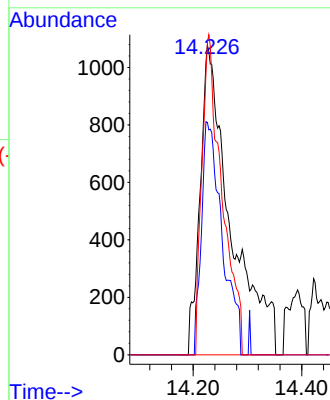
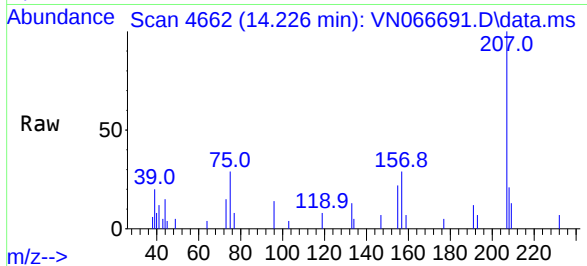
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.71 ug/l m
RT: 14.226 min Scan# 4662
Delta R.T. 0.011 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion: 75 Resp: 4208
Ion Ratio Lower Upper
75 100
155 51.1 44.1 132.4
157 67.5 56.0 168.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

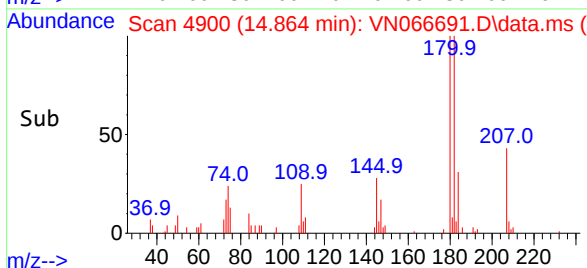
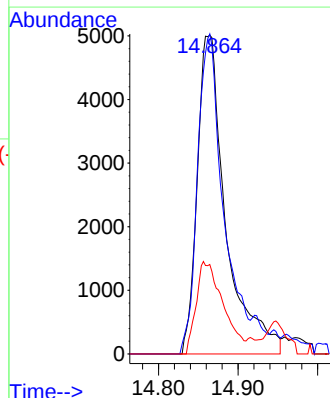
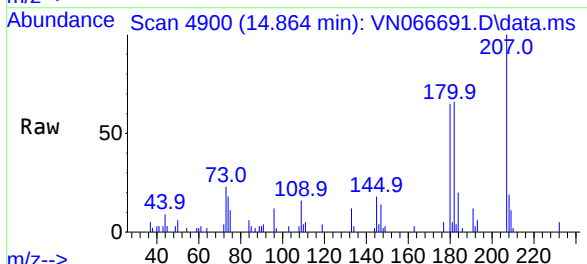
Manual Integrations
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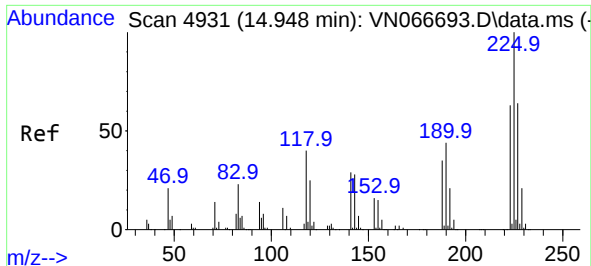
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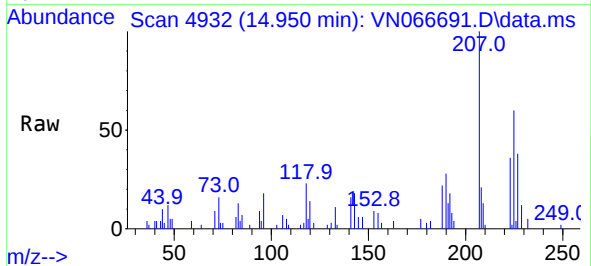
#93
1,2,4-Trichlorobenzene
Concen: 4.28 ug/l
RT: 14.864 min Scan# 4900
Delta R.T. 0.013 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

Tgt Ion:180 Resp: 12524
Ion Ratio Lower Upper
180 100
182 90.4 47.3 142.0
145 27.5 15.6 46.8

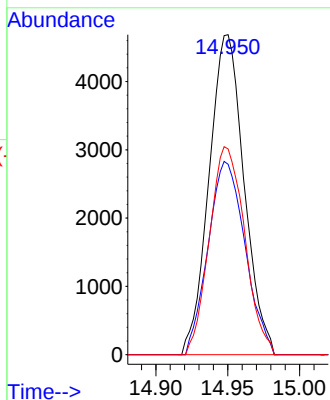
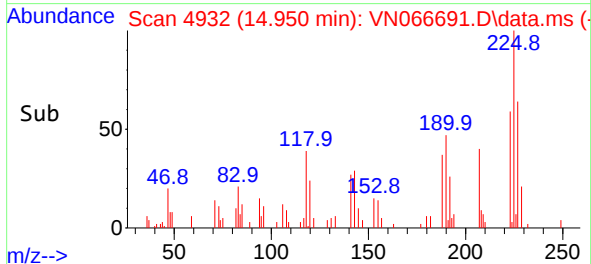




#94
Hexachlorobutadiene
Concen: 4.81 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.003 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04



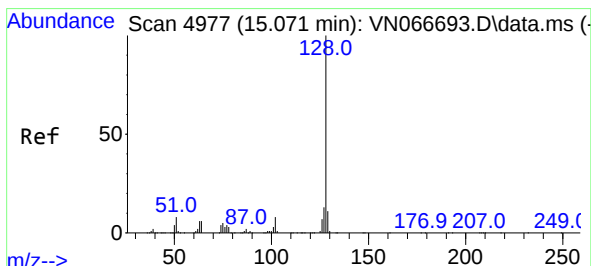
Tgt Ion: 225 Resp: 7941
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 65.5 31.6 95.0



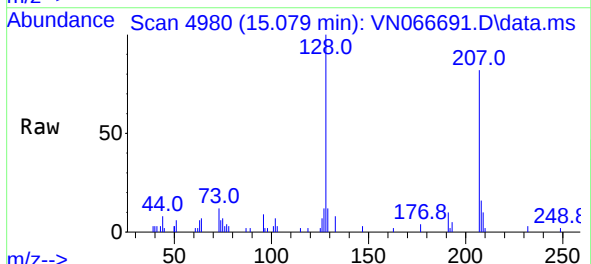
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

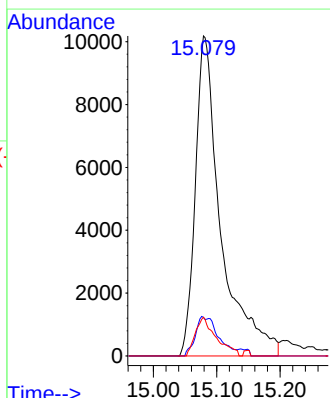
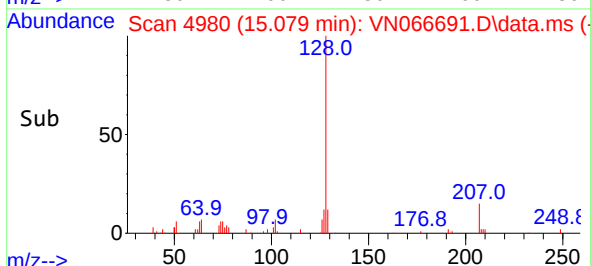
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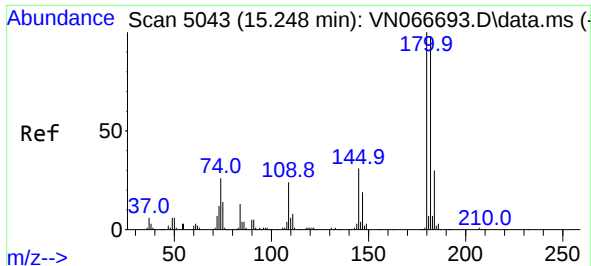


#95
Naphthalene
Concen: 3.61 ug/l
RT: 15.079 min Scan# 4980
Delta R.T. 0.008 min
Lab File: VN066691.D
Acq: 21 Apr 2021 11:04

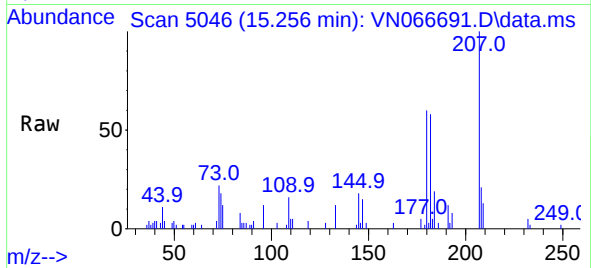


Tgt Ion: 128 Resp: 28484
Ion Ratio Lower Upper
128 100
127 5.5 10.2 15.2#
129 9.9 8.6 13.0

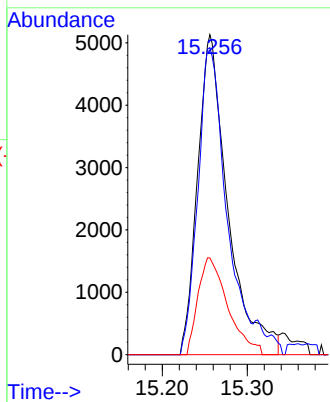
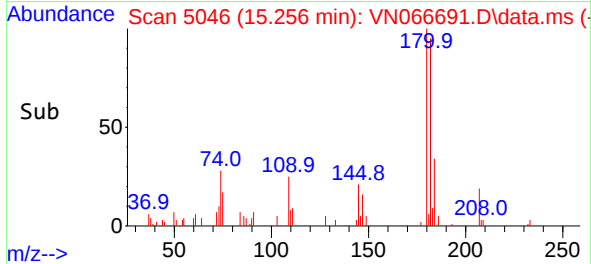




#96
 1,2,3-Trichlorobenzene
 Concen: 4.25 ug/l
 RT: 15.256 min Scan# 5046
 Delta R.T. 0.008 min
 Lab File: VN066691.D
 Acq: 21 Apr 2021 11:04



Tgt Ion:	180	Resp:	12701
Ion Ratio	Lower	Upper	
180	100		
182	89.0	47.4	142.3
145	29.9	16.5	49.5



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 5:29:06 PM