

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066604.D
 Acq On : 15 Apr 2021 10:31
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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Quant Time: Apr 15 12:27:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 12:24:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	203190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	341476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	325954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	143398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	15944	5.36	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.72%#		
35) Dibromofluoromethane	7.508	113	11719	5.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.10%#		
50) Toluene-d8	10.029	98	45040	5.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.02%#		
62) 4-Bromofluorobenzene	12.349	95	14223	4.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	8.70%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.830	85	12788	4.89	ug/l	99
3) Chloromethane	2.031	50	19107	5.37	ug/l	99
4) Vinyl Chloride	2.160	62	16257	4.97	ug/l	99
5) Bromomethane	2.490	94	9848	5.21	ug/l	97
6) Chloroethane	2.637	64	9882	4.61	ug/l	97
7) Trichlorofluoromethane	2.959	101	19271	4.62	ug/l	98
8) Diethyl Ether	3.354	74	7549	5.05	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.689	101	11535	5.23	ug/l	95
10) Methyl Iodide	3.877	142	14601	4.78	ug/l	98
11) Tert butyl alcohol	4.713	59	13418	30.36	ug/l #	78
12) 1,1-Dichloroethene	3.665	96	11105	5.17	ug/l	86
13) Acrolein	3.541	56	6839	26.19	ug/l	94
14) Allyl chloride	4.239	41	23838	5.63	ug/l	94
15) Acrylonitrile	4.893	53	35683	27.59	ug/l	98
16) Acetone	3.756	43	34187	29.71	ug/l	94
17) Carbon Disulfide	3.976	76	35650	5.15	ug/l	99
18) Methyl Acetate	4.252	43	17161	5.38	ug/l #	90
19) Methyl tert-butyl Ether	4.957	73	37956m	4.96	ug/l	
20) Methylene Chloride	4.464	84	15374	5.22	ug/l	93
21) trans-1,2-Dichloroethene	4.947	96	12306	5.07	ug/l	93
22) Diisopropyl ether	5.861	45	46633	4.97	ug/l #	87
23) Vinyl Acetate	5.805	43	192382	25.96	ug/l #	94
24) 1,1-Dichloroethane	5.751	63	26069	5.11	ug/l	96
25) 2-Butanone	6.749	43	46802	27.62	ug/l	89
26) 2,2-Dichloropropane	6.736	77	20353	4.94	ug/l	98
27) cis-1,2-Dichloroethene	6.738	96	14257	5.07	ug/l	89
28) Bromochloromethane	7.108	49	12687	5.09	ug/l #	79
29) Tetrahydrofuran	7.130	42	31759	28.05	ug/l	90
30) Chloroform	7.291	83	24812	5.09	ug/l	97
31) Cyclohexane	7.575	56	25178	5.49	ug/l #	90
32) 1,1,1-Trichloroethane	7.486	97	20266	5.00	ug/l	96
36) 1,1-Dichloropropene	7.712	75	17339	4.80	ug/l	95
37) Ethyl Acetate	6.846	43	19460	5.15	ug/l #	96
38) Carbon Tetrachloride	7.693	117	16501	4.74	ug/l	99
39) Methylcyclohexane	9.015	83	18937	4.59	ug/l	89
40) Benzene	7.967	78	56263	4.87	ug/l	99

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Manual Integrations
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Quant Time: Apr 15 12:27:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.106	41	10579m	5.96	ug/l	
42) 1,2-Dichloroethane	8.050	62	20040	5.03	ug/l	97
43) Isopropyl Acetate	8.095	43	33918	5.25	ug/l #	84
44) Trichloroethene	8.766	130	13268	5.01	ug/l	99
45) 1,2-Dichloropropane	9.047	63	16148	5.05	ug/l	96
46) Dibromomethane	9.144	93	9600	5.07	ug/l	93
47) Bromodichloromethane	9.334	83	19689	4.91	ug/l	98
48) Methyl methacrylate	9.136	41	13512	4.61	ug/l	89
49) 1,4-Dioxane	9.139	88	5052	111.71	ug/l #	83
51) 4-Methyl-2-Pentanone	9.922	43	98840	27.08	ug/l	91
52) Toluene	10.093	92	33624	4.99	ug/l	98
53) t-1,3-Dichloropropene	10.321	75	20523	4.82	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	23203	4.99	ug/l	92
55) 1,1,2-Trichloroethane	10.504	97	14222	5.17	ug/l	95
56) Ethyl methacrylate	10.372	69	16776	4.49	ug/l #	80
57) 1,3-Dichloropropane	10.649	76	23416	5.06	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	14978	24.64	ug/l #	89
59) 2-Hexanone	10.697	43	55266	24.45	ug/l	91
60) Dibromochloromethane	10.842	129	14244	4.95	ug/l	99
61) 1,2-Dibromoethane	10.946	107	13620	5.11	ug/l	99
64) Tetrachloroethene	10.571	164	11324	4.76	ug/l	96
65) Chlorobenzene	11.375	112	36331	4.92	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	13318	4.90	ug/l	98
67) Ethyl Benzene	11.456	91	60846	4.74	ug/l	96
68) m/p-Xylenes	11.566	106	43395	9.11	ug/l	93
69) o-Xylene	11.893	106	21708	4.68	ug/l	100
70) Styrene	11.912	104	31499	4.19	ug/l	96
71) Bromoform	12.075	173	10030	4.85	ug/l #	98
73) Isopropylbenzene	12.196	105	54978	4.98	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.451	83	21852	5.47	ug/l	97
76) 1,2,3-Trichloropropane	12.502	75	16069m	4.69	ug/l	
77) Bromobenzene	12.472	156	13792	4.95	ug/l	90
78) n-propylbenzene	12.537	91	62628	4.98	ug/l	96
79) 2-Chlorotoluene	12.620	91	42455	5.50	ug/l	95
80) 1,3,5-Trimethylbenzene	12.679	105	45667	4.86	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.260	75	3411	3.24	ug/l #	76
82) 4-Chlorotoluene	12.722	91	38839	5.05	ug/l	96
83) tert-Butylbenzene	12.936	119	39837	5.12	ug/l	99
84) 1,2,4-Trimethylbenzene	12.985	105	42471	4.83	ug/l	98
85) sec-Butylbenzene	13.116	105	52027	4.97	ug/l	99
86) p-Isopropyltoluene	13.234	119	40709	4.66	ug/l	97
87) 1,3-Dichlorobenzene	13.229	146	24032	4.97	ug/l	97
88) 1,4-Dichlorobenzene	13.309	146	25471	4.90	ug/l	95
89) n-Butylbenzene	13.567	91	34615	4.35	ug/l	94
90) Hexachloroethane	13.813	117	9998	5.15	ug/l	97
91) 1,2-Dichlorobenzene	13.601	146	24873	5.19	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.221	75	3603	6.10	ug/l	74
93) 1,2,4-Trichlorobenzene	14.859	180	12097	4.53	ug/l	92
94) Hexachlorobutadiene	14.950	225	7853	5.16	ug/l	99
95) Naphthalene	15.076	128	33402	5.22	ug/l	97
96) 1,2,3-Trichlorobenzene	15.256	180	13839	5.42	ug/l	91

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

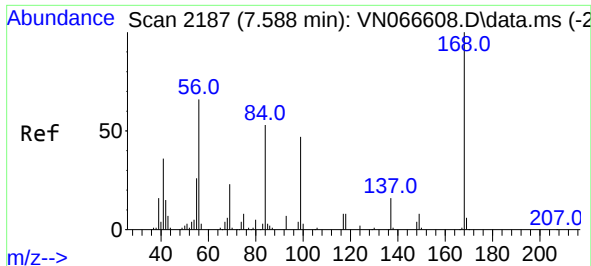
Manual Integrations
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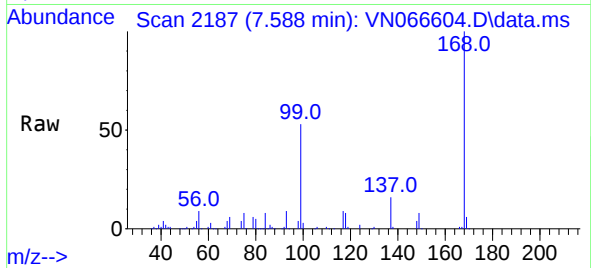
Quant Time: Apr 15 12:27:17 2021
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Response via : Initial Calibration

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

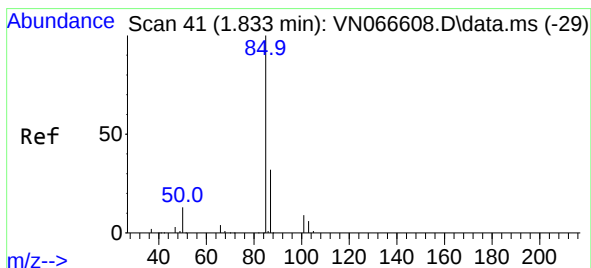
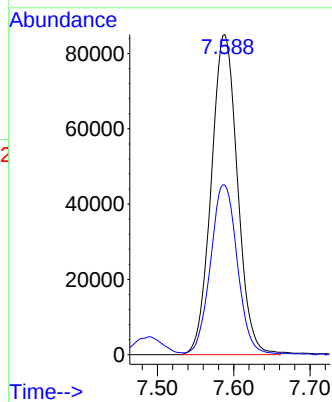
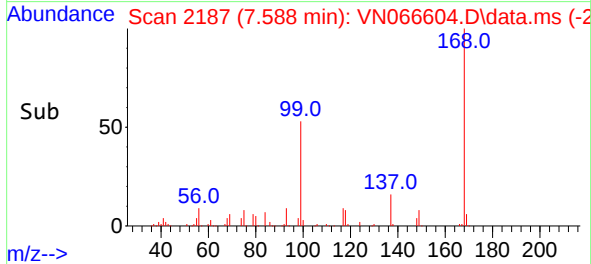
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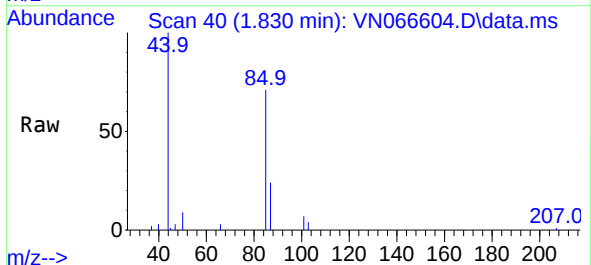
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066604.D
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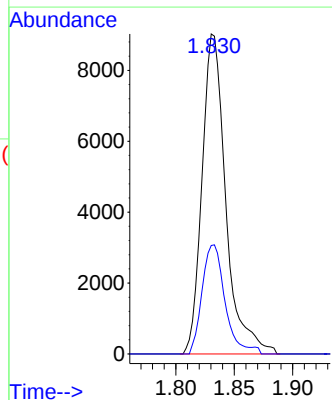
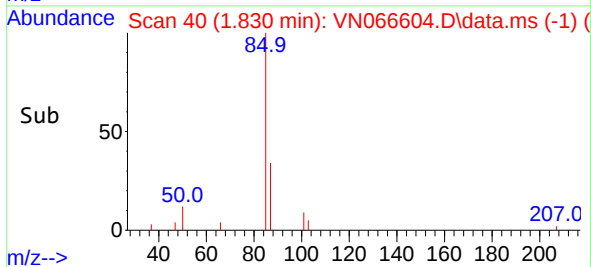
Tgt Ion: 168 Resp: 203190
Ion Ratio Lower Upper
168 100
99 52.5 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 4.89 ug/l
RT: 1.830 min Scan# 40
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



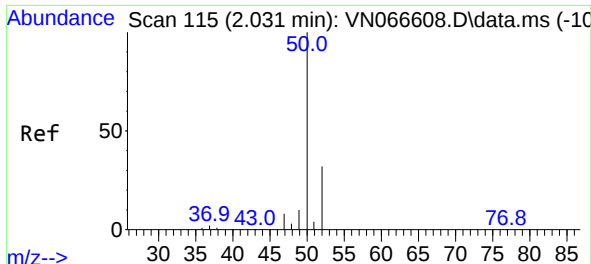
Tgt Ion: 85 Resp: 12788
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.8



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Manual Integrations
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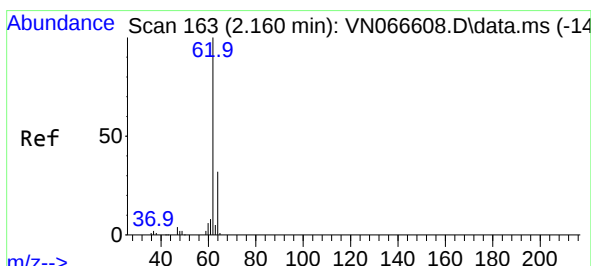
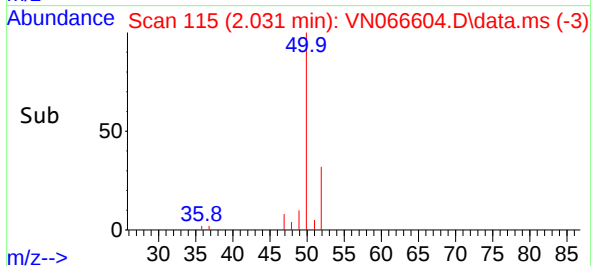
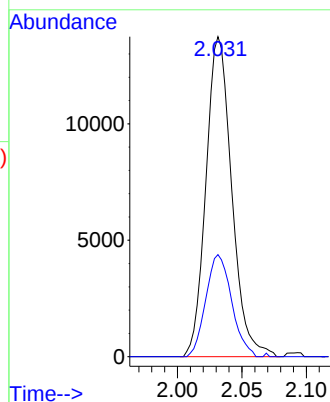
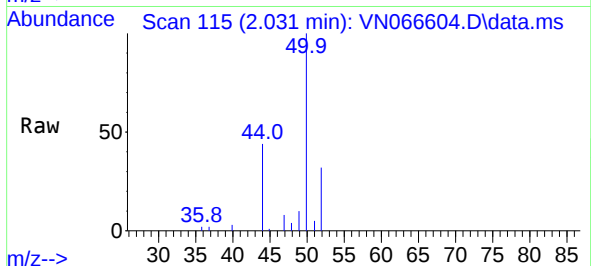
#3
Chloromethane
Concen: 5.37 ug/l
RT: 2.031 min Scan# 115
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 50 Resp: 19107
Ion Ratio Lower Upper
50 100
52 31.9 25.8 38.8

Instrument :
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VSTDIC005

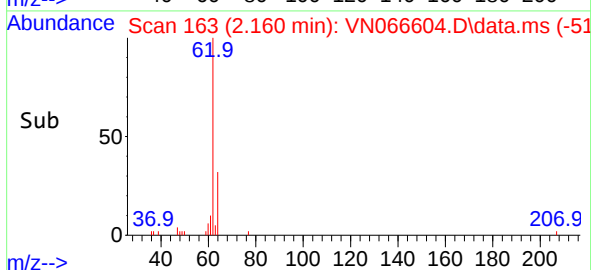
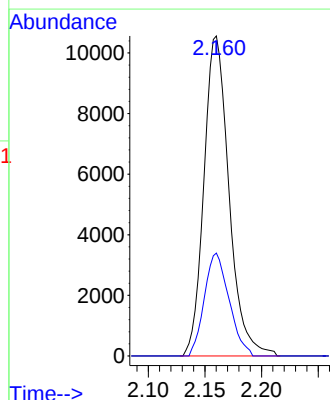
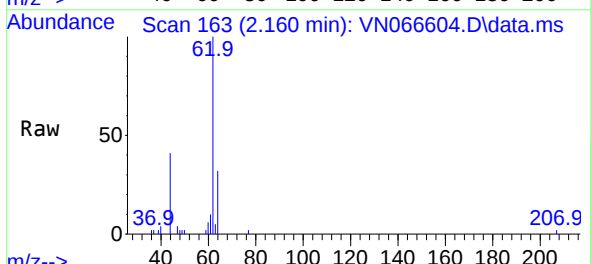
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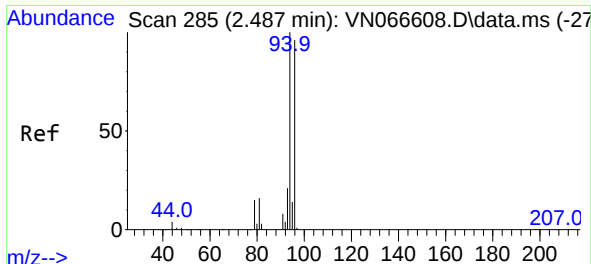
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#4
Vinyl Chloride
Concen: 4.97 ug/l
RT: 2.160 min Scan# 163
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

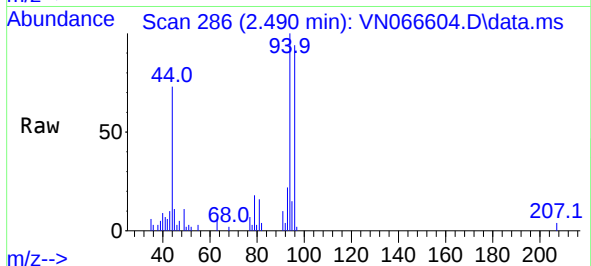
Tgt Ion: 62 Resp: 16257
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





#5
Bromomethane
Concen: 5.21 ug/l
RT: 2.490 min Scan# 286
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

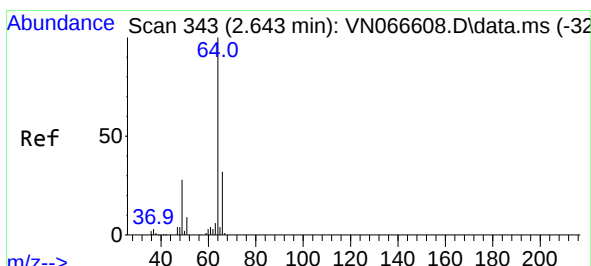
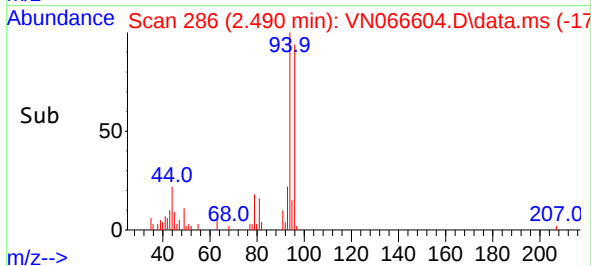
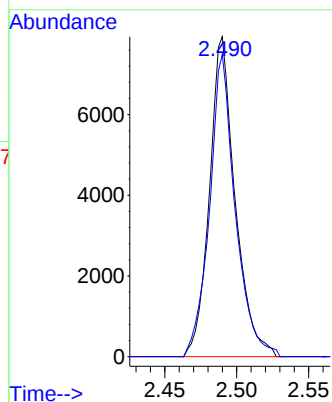
Instrument :
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Tgt Ion: 94 Resp: 9848
Ion Ratio Lower Upper
94 100
96 94.5 73.0 109.4

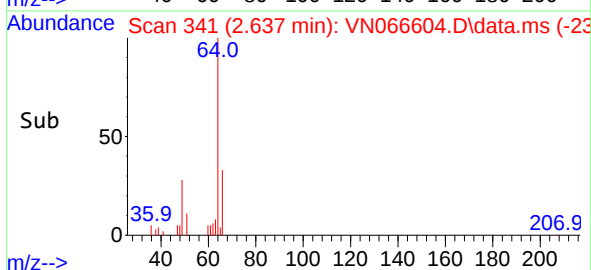
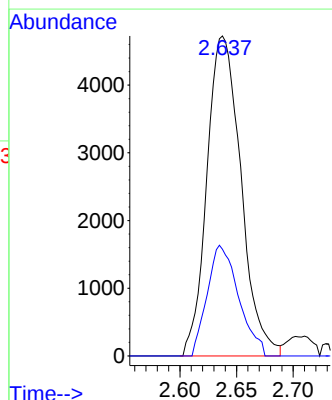
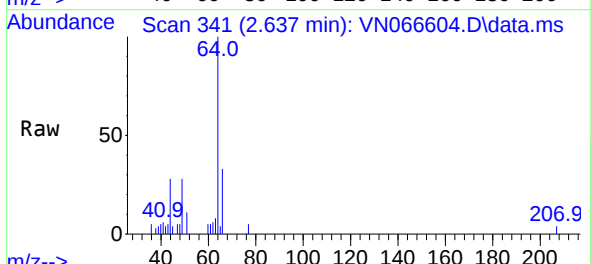
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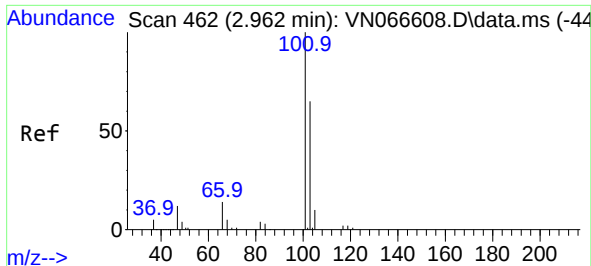
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#6
Chloroethane
Concen: 4.61 ug/l
RT: 2.637 min Scan# 341
Delta R.T. -0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 64 Resp: 9882
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2





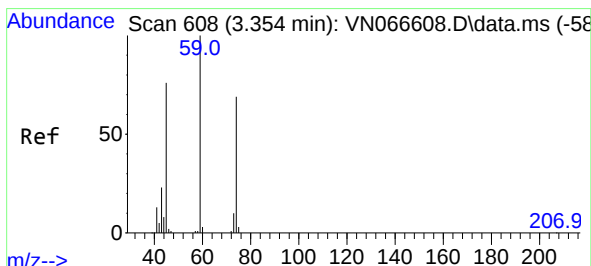
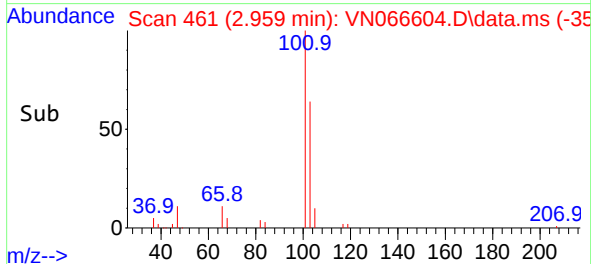
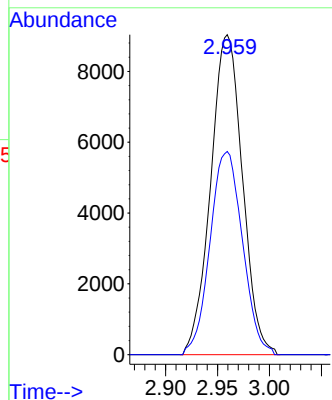
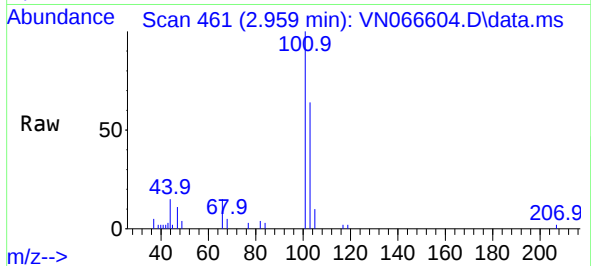
#7
Trichlorofluoromethane
Concen: 4.62 ug/l
RT: 2.959 min Scan# 461
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:101 Resp: 19271
Ion Ratio Lower Upper
101 100
103 63.5 52.1 78.1

Instrument :
MSVOA_N
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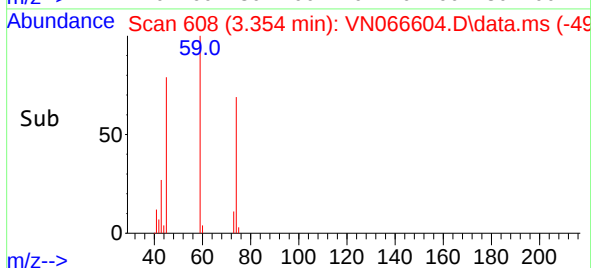
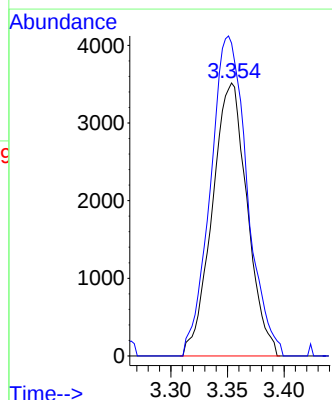
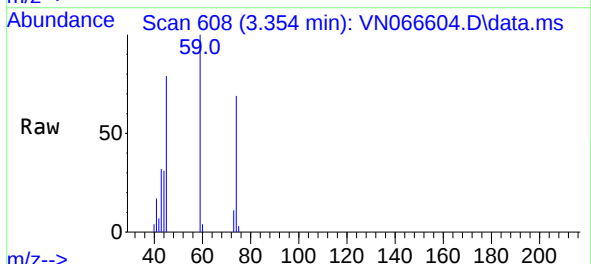
Manual Integrations
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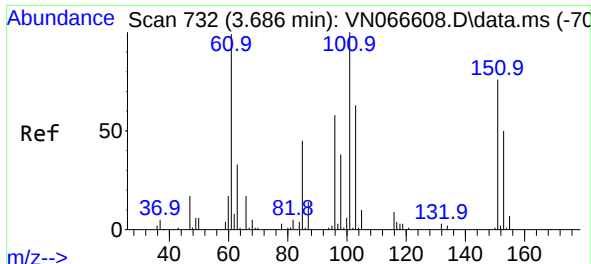
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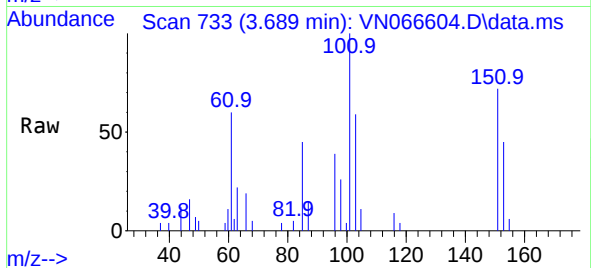
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Diethyl Ether
Concen: 5.05 ug/l
RT: 3.354 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 74 Resp: 7549
Ion Ratio Lower Upper
74 100
45 123.2 46.4 139.1



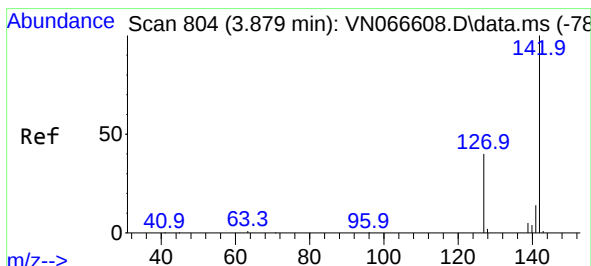
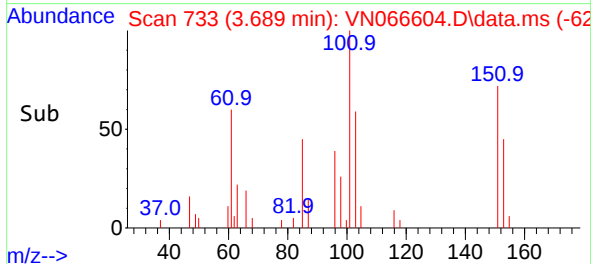
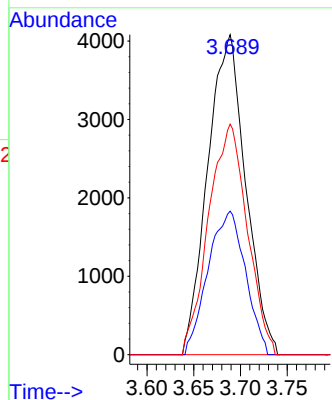


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.23 ug/l
RT: 3.689 min Scan# 733
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

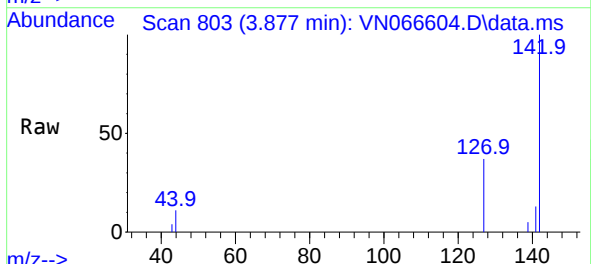


Tgt Ion:101 Resp: 11535

Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.6	51.8
151	73.3	63.5	95.3

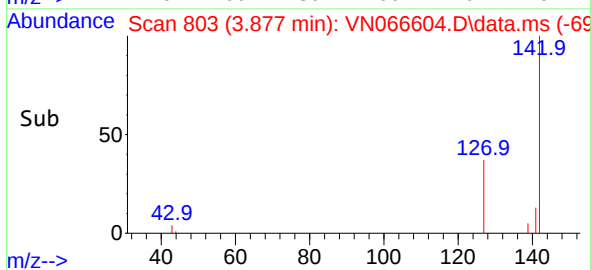
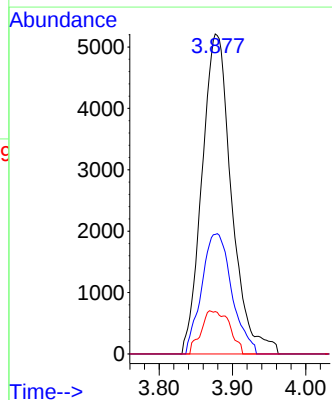


#10
Methyl Iodide
Concen: 4.78 ug/l
RT: 3.877 min Scan# 803
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



Tgt Ion:142 Resp: 14601

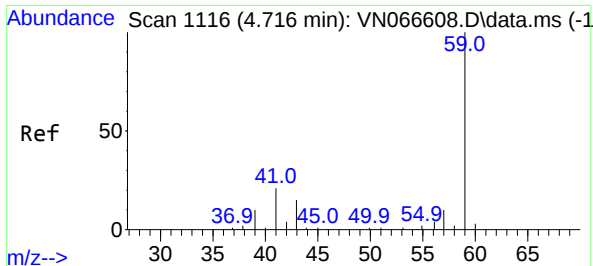
Ion	Ratio	Lower	Upper
142	100		
127	38.4	31.7	47.5
141	13.0	10.9	16.3



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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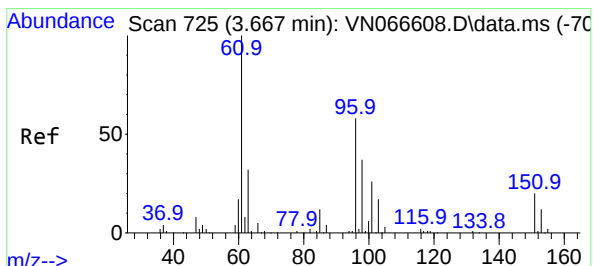
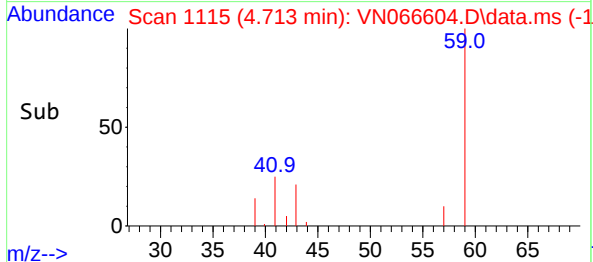
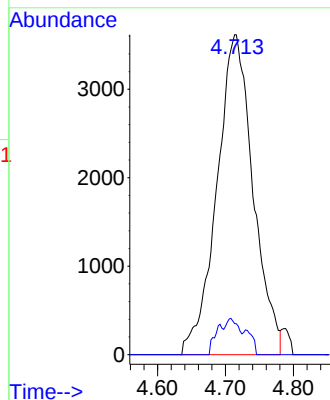
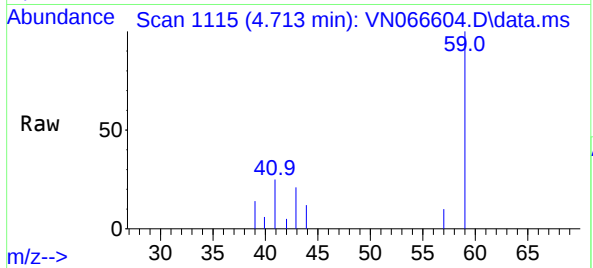
#11
Tert butyl alcohol
Concen: 30.36 ug/l
RT: 4.713 min Scan# 1115
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 59 Resp: 13418
Ion Ratio Lower Upper
59 100
57 2.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

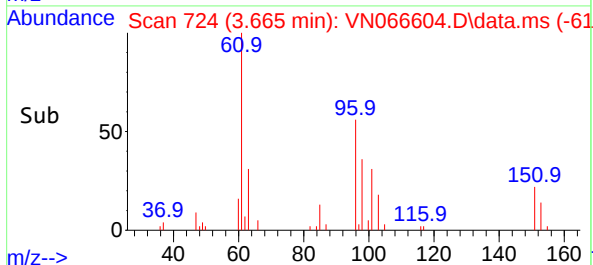
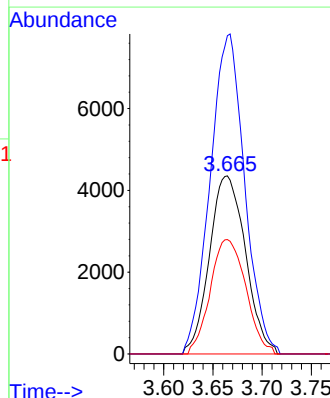
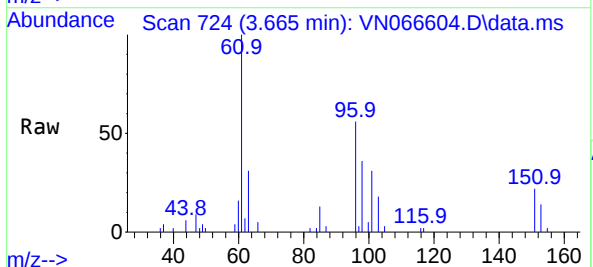
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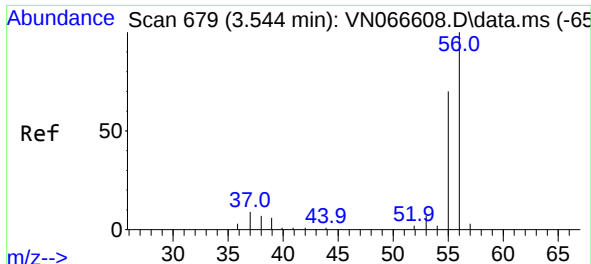
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#12
1,1-Dichloroethene
Concen: 5.17 ug/l
RT: 3.665 min Scan# 724
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 96 Resp: 11105
Ion Ratio Lower Upper
96 100
61 178.7 122.5 183.7
98 64.3 50.8 76.2





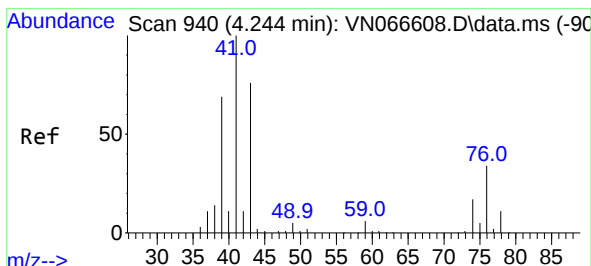
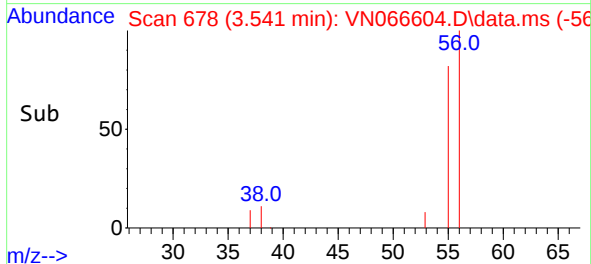
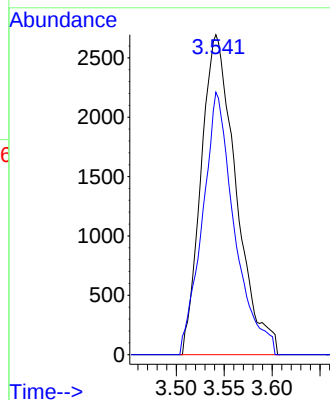
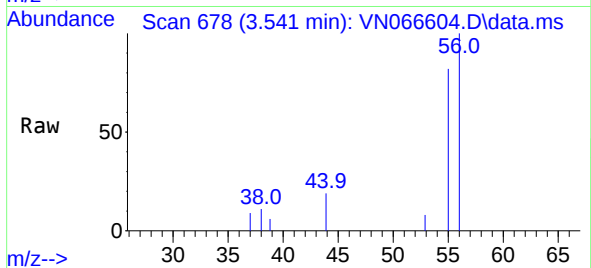
#13
Acrolein
Concen: 26.19 ug/l
RT: 3.541 min Scan# 678
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 56 Resp: 6839
Ion Ratio Lower Upper
56 100
55 75.0 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

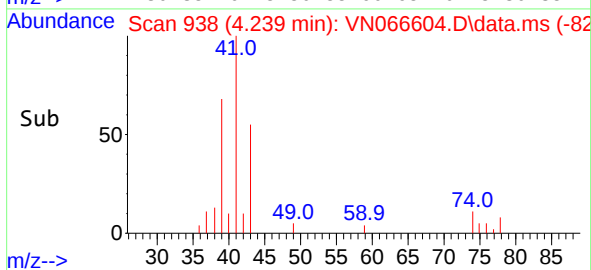
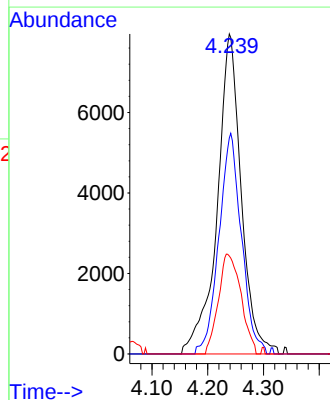
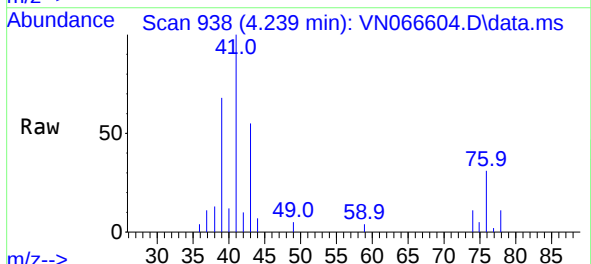
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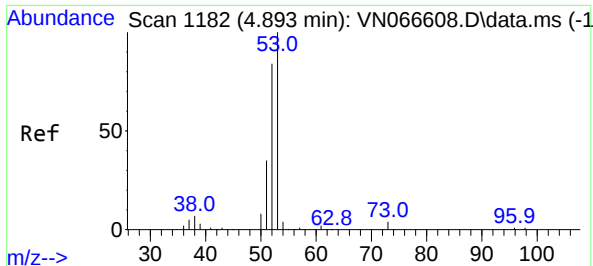
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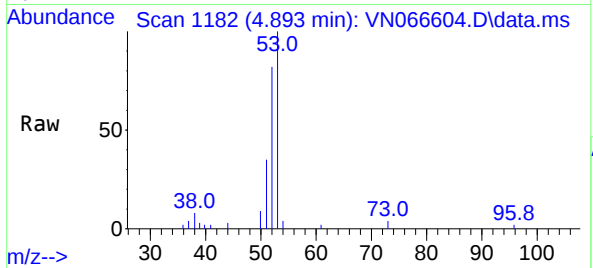
#14
Allyl chloride
Concen: 5.63 ug/l
RT: 4.239 min Scan# 938
Delta R.T. -0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 41 Resp: 23838
Ion Ratio Lower Upper
41 100
39 64.4 53.0 79.4
76 29.2 28.9 43.3

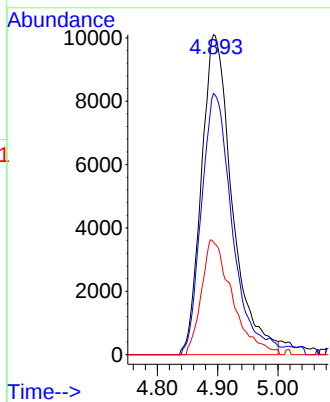
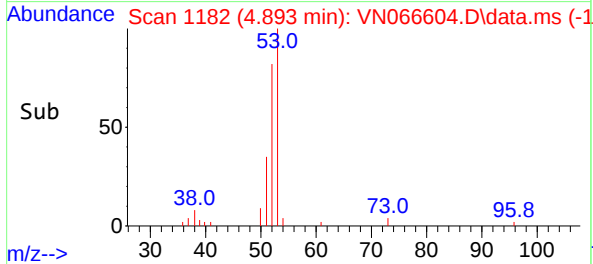




#15
Acrylonitrile
Concen: 27.59 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



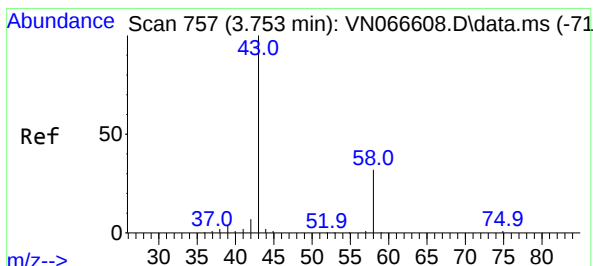
Tgt Ion:	53	Resp:	35683
Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.1	99.1
51	36.1	27.9	41.9



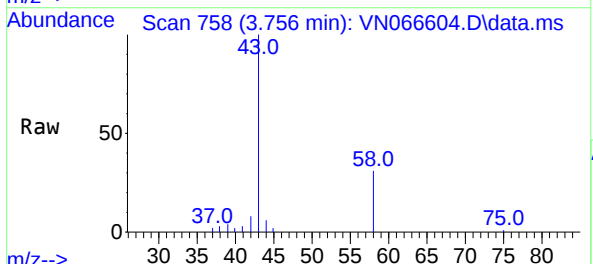
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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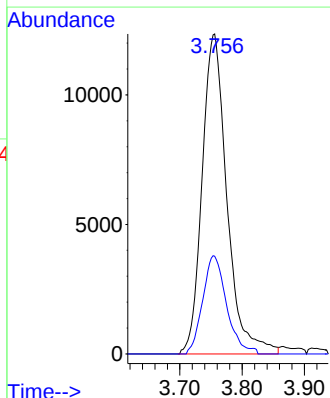
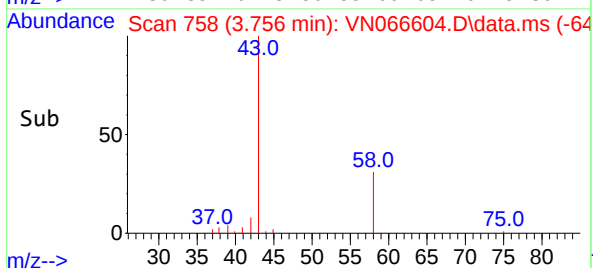
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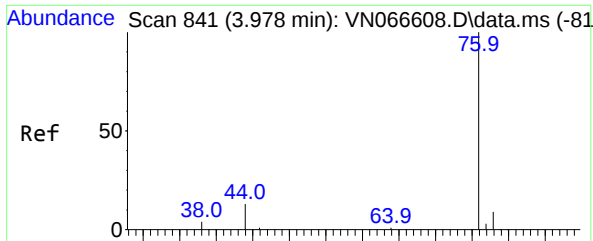


#16
Acetone
Concen: 29.71 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



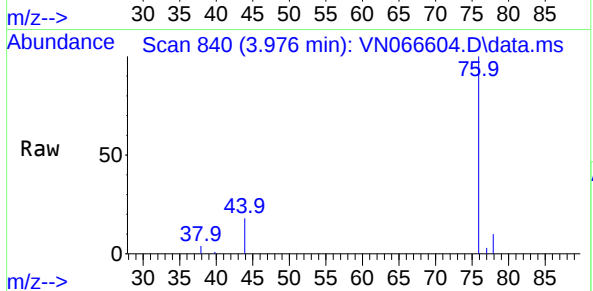
Tgt Ion:	43	Resp:	34187
Ion	Ratio	Lower	Upper
43	100		
58	30.5	27.0	40.6





#17
Carbon Disulfide
Concen: 5.15 ug/l
RT: 3.976 min Scan# 840
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

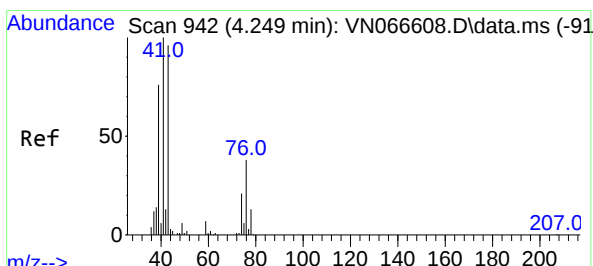
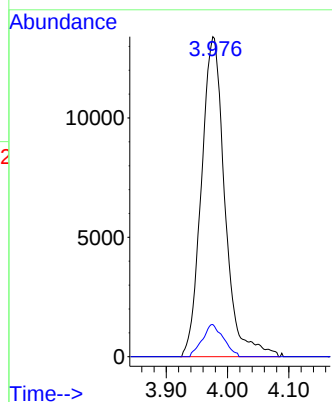
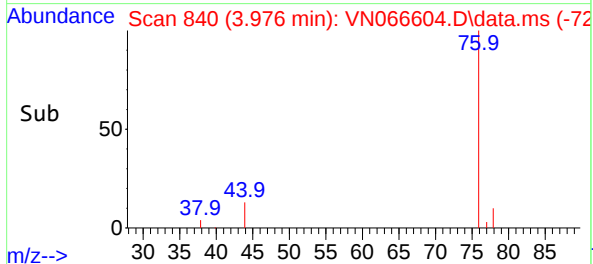
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



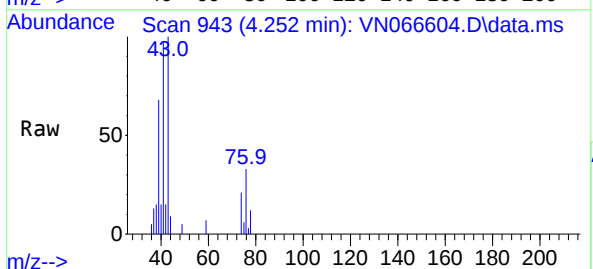
Tgt Ion: 76 Resp: 35650
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.6

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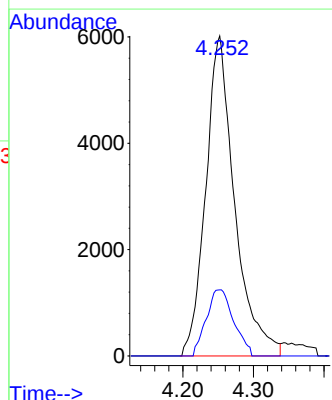
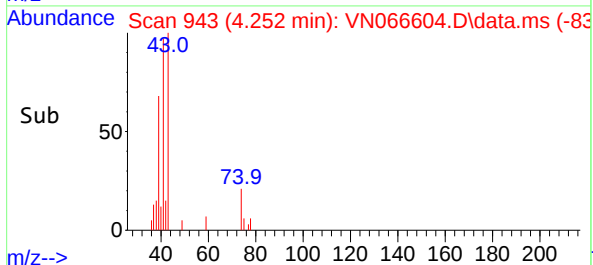
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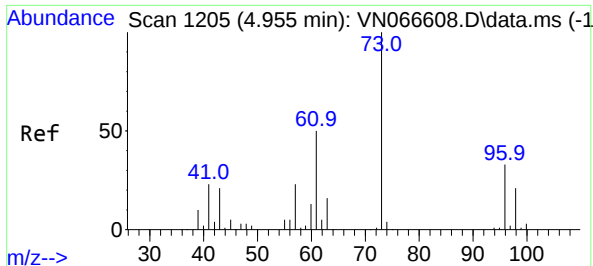


#18
Methyl Acetate
Concen: 5.38 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



Tgt Ion: 43 Resp: 17161
Ion Ratio Lower Upper
43 100
74 19.5 19.5 29.3#





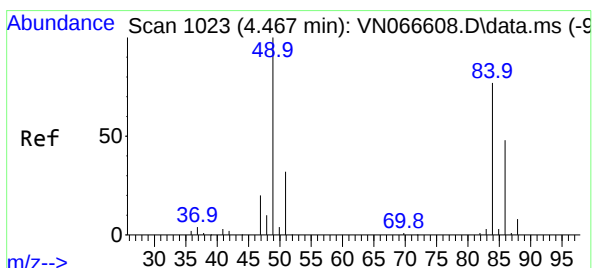
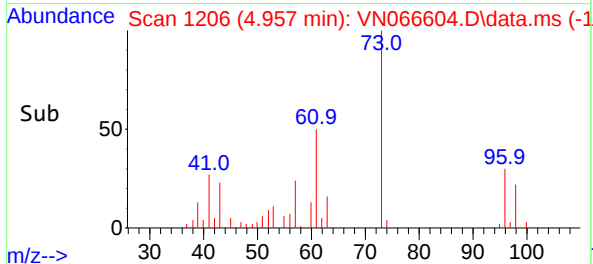
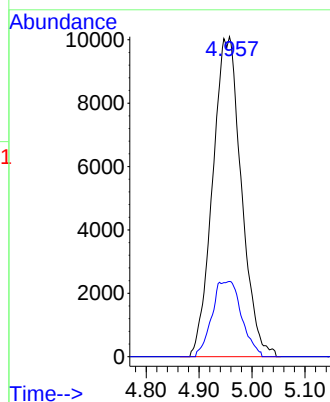
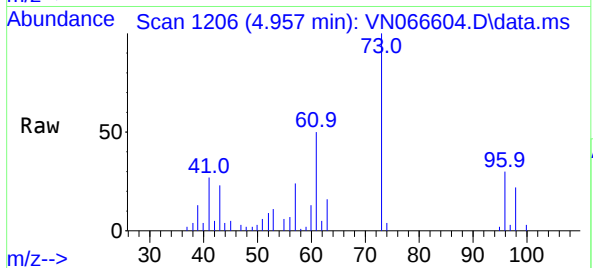
#19
Methyl tert-butyl Ether
Concen: 4.96 ug/l m
RT: 4.957 min Scan# 1206
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 73 Resp: 37956
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

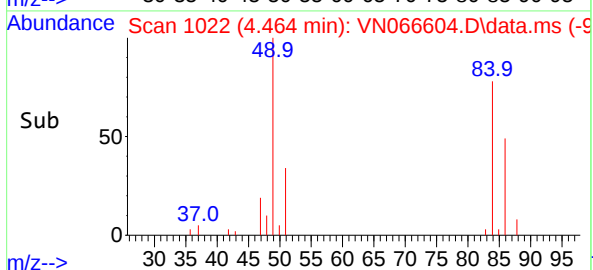
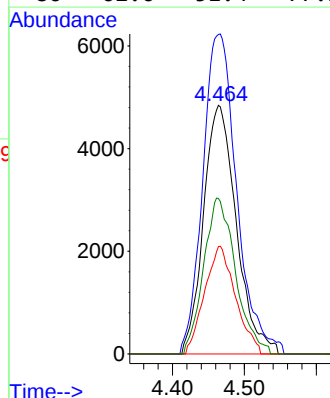
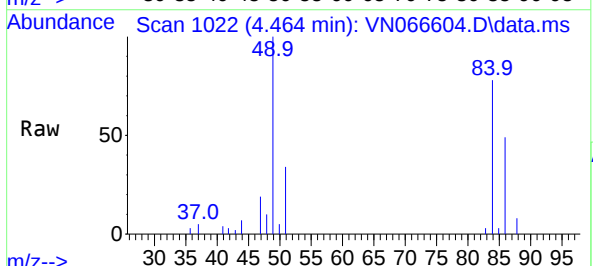
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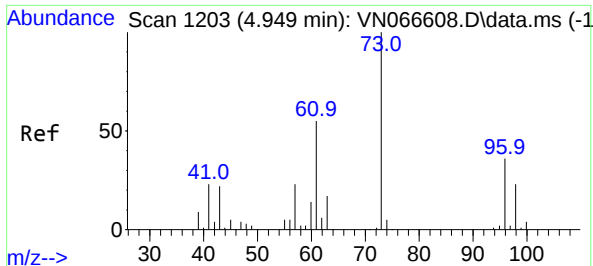
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#20
Methylene Chloride
Concen: 5.22 ug/l
RT: 4.464 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 84 Resp: 15374
Ion Ratio Lower Upper
84 100
49 128.5 94.6 141.8
51 43.2 29.9 44.9
86 62.6 51.4 77.2





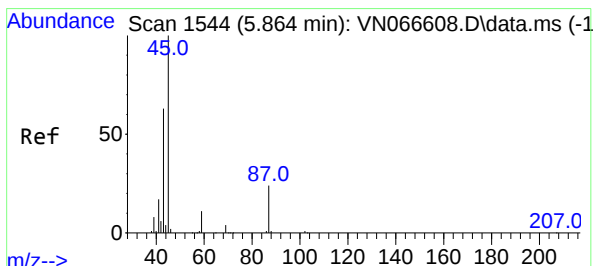
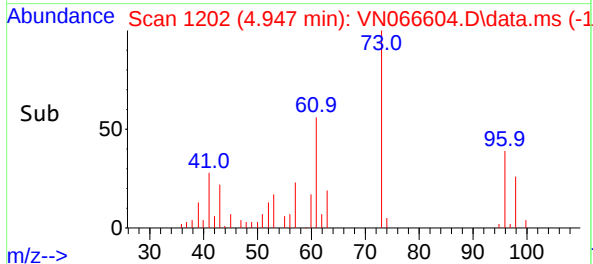
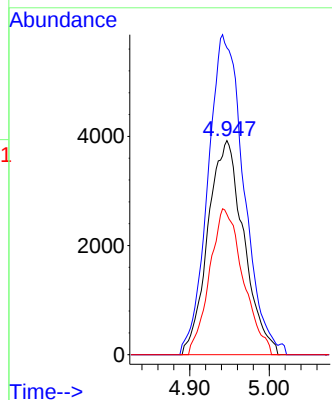
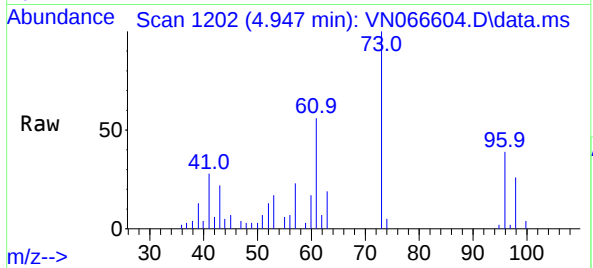
#21
trans-1,2-Dichloroethene
Concen: 5.07 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:	96	Resp:	12306
Ion	Ratio	Lower	Upper
96	100		
61	143.4	104.9	157.3
98	65.6	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

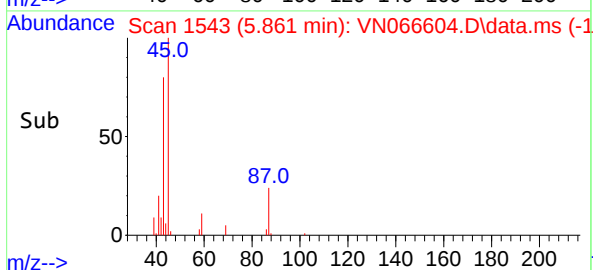
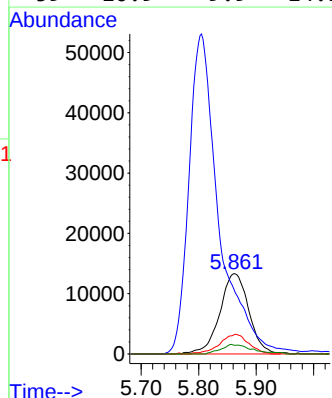
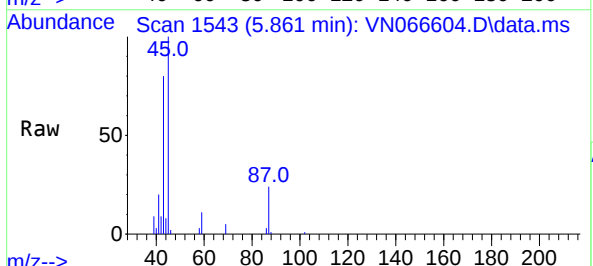
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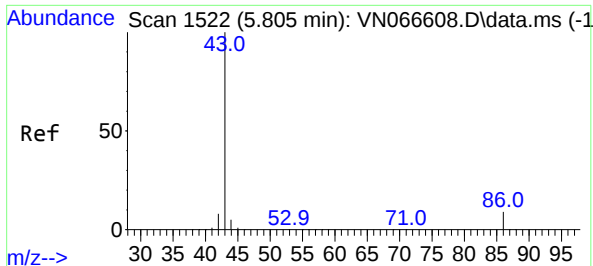
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#22
Diisopropyl ether
Concen: 4.97 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:	45	Resp:	46633
Ion	Ratio	Lower	Upper
45	100		
43	73.6	48.9	73.3#
87	23.9	23.7	35.5
59	10.9	9.9	14.9





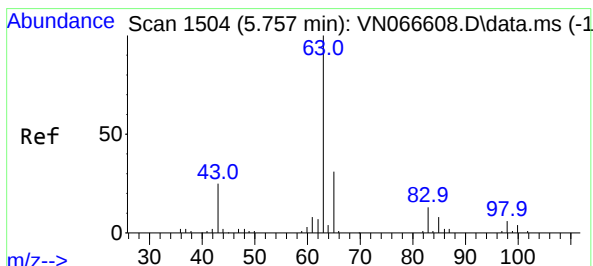
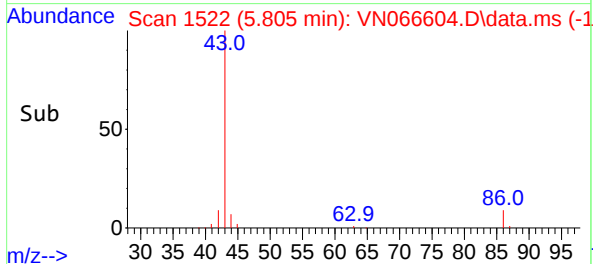
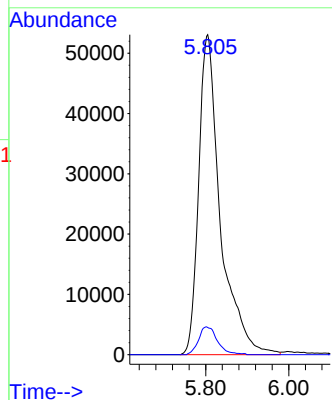
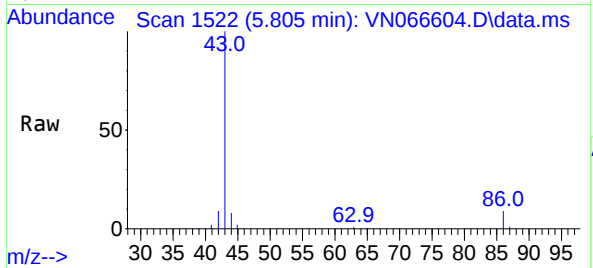
#23
 Vinyl Acetate
 Concen: 25.96 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN066604.D
 Acq: 15 Apr 2021 10:31

Tgt Ion: 43 Resp: 192382
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.6 13.0#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

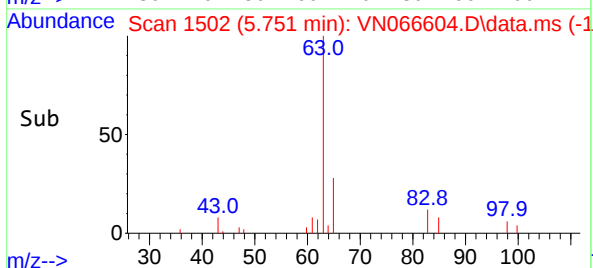
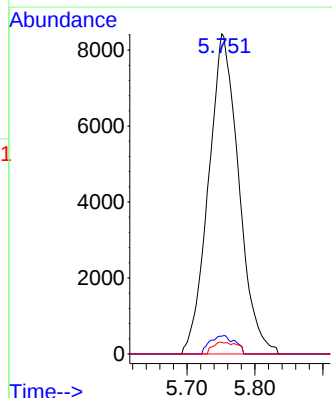
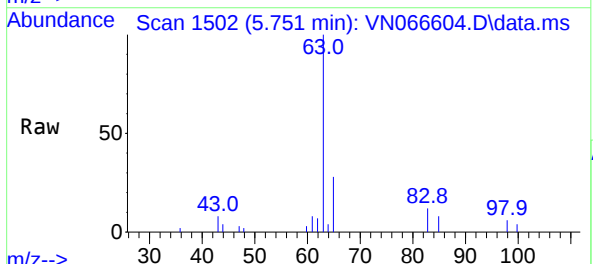
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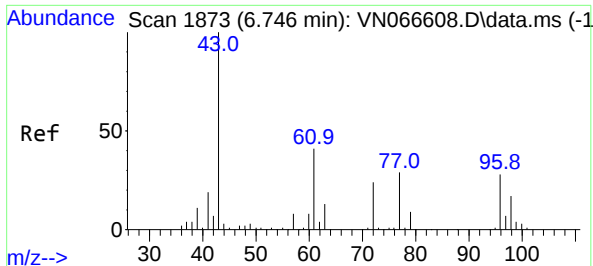
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#24
 1,1-Dichloroethane
 Concen: 5.11 ug/l
 RT: 5.751 min Scan# 1502
 Delta R.T. -0.005 min
 Lab File: VN066604.D
 Acq: 15 Apr 2021 10:31

Tgt Ion: 63 Resp: 26069
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 3.5 2.3 6.9





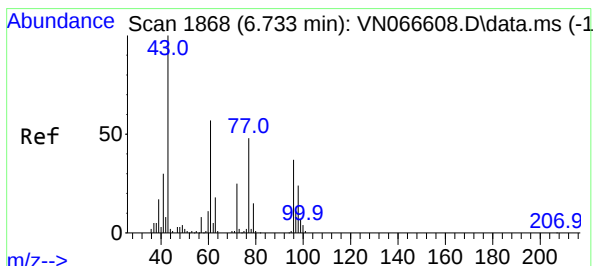
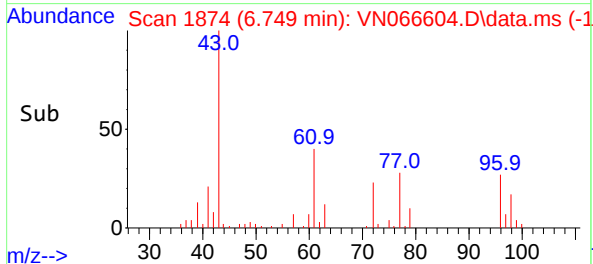
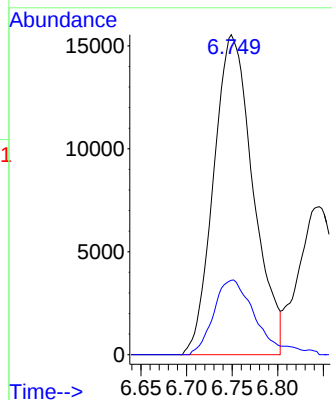
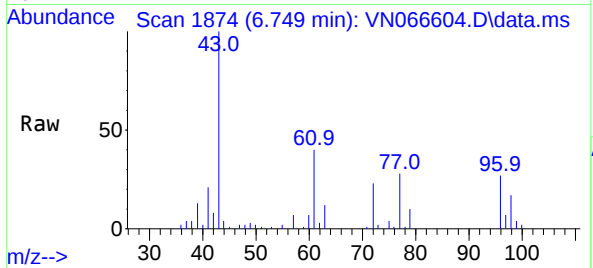
#25
2-Butanone
Concen: 27.62 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 43 Resp: 46802
Ion Ratio Lower Upper
43 100
72 23.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

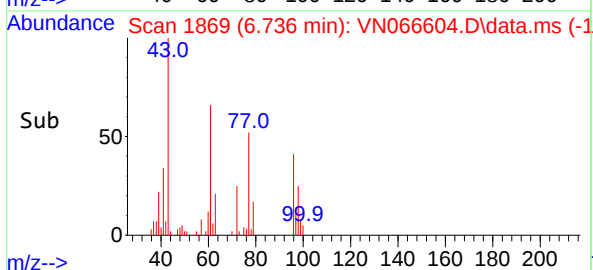
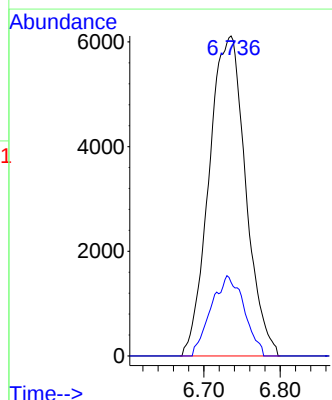
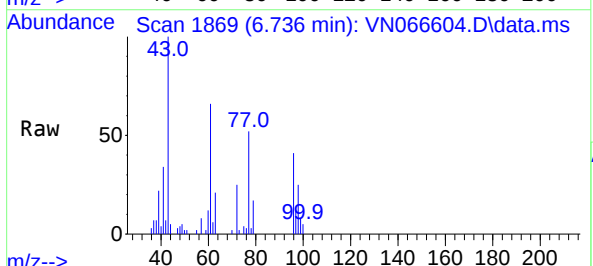
Manual Integrations
APPROVED

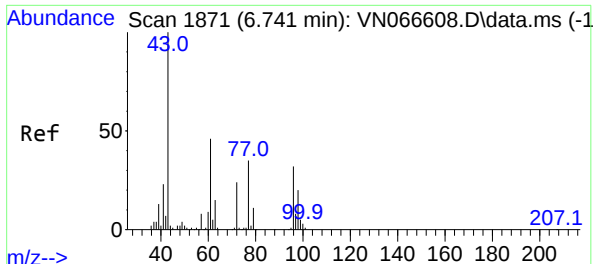
MMDadoda
4/16/2021 1:10:21 PM



#26
2,2-Dichloropropane
Concen: 4.94 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

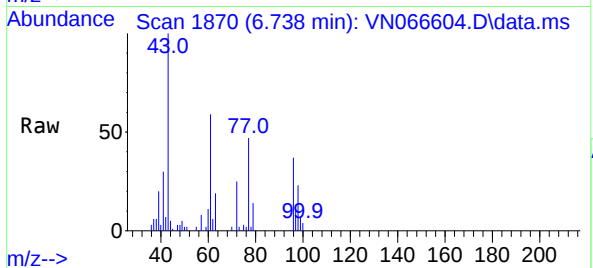
Tgt Ion: 77 Resp: 20353
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 5.07 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

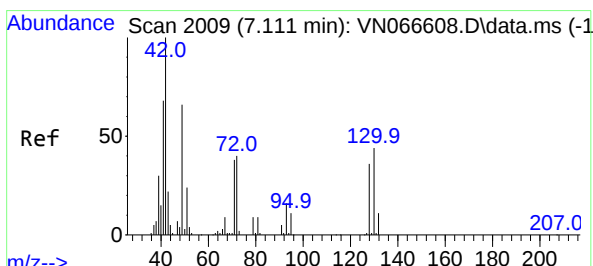
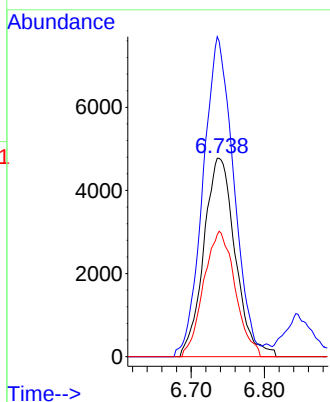
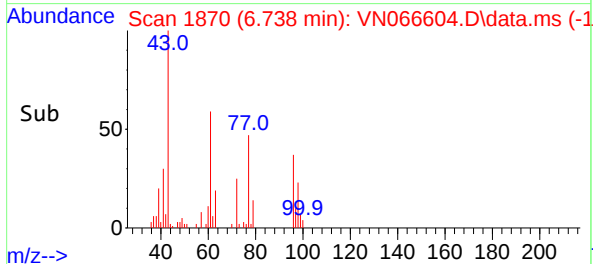
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



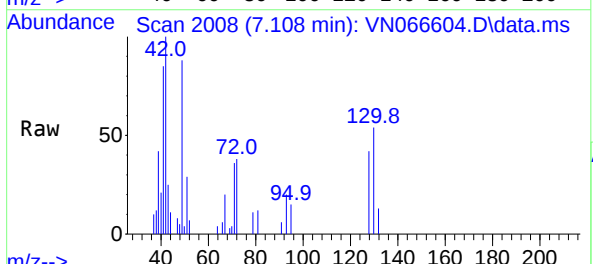
Tgt Ion: 96 Resp: 14257
Ion Ratio Lower Upper
96 100
61 157.1 0.0 276.8
98 63.2 0.0 129.4

Manual Integrations
APPROVED

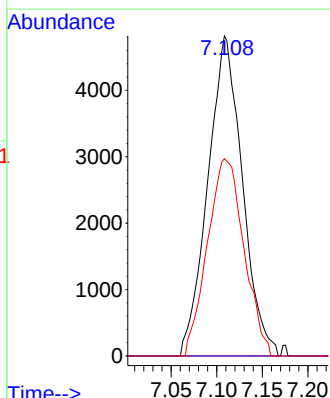
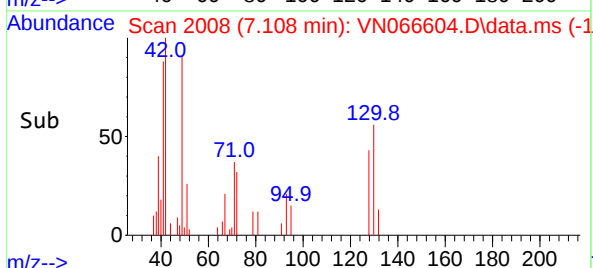
MMDadoda
4/16/2021 1:10:21 PM

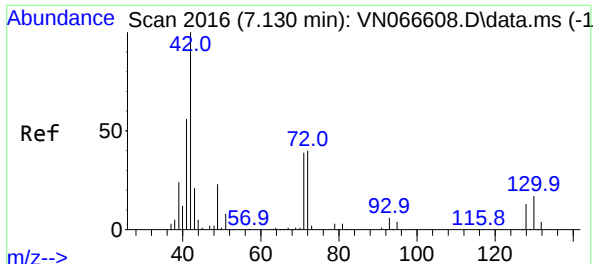


#28
Bromochloromethane
Concen: 5.09 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



Tgt Ion: 49 Resp: 12687
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 65.2 67.8 101.6#





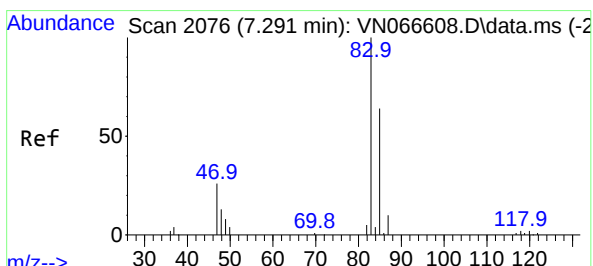
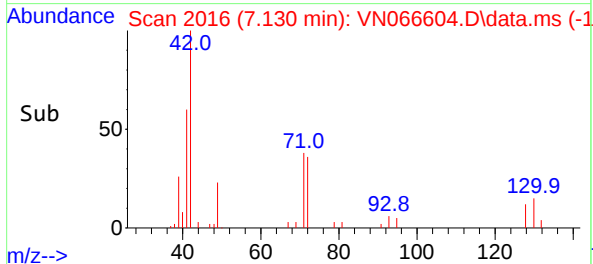
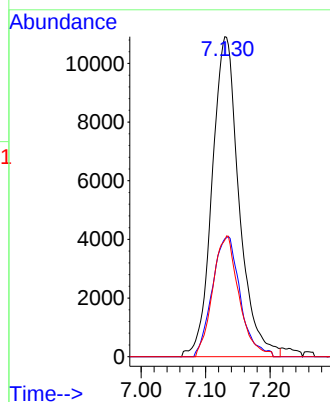
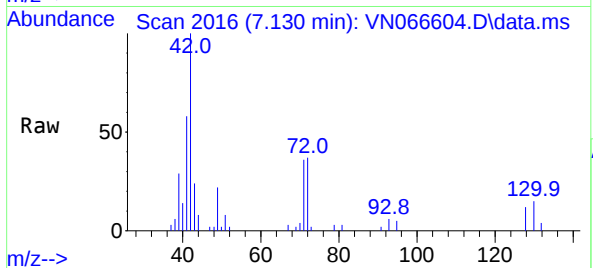
#29
Tetrahydrofuran
Concen: 28.05 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:	42	Resp:	31759
Ion	Ratio	Lower	Upper
42	100		
72	38.8	36.6	55.0
71	36.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

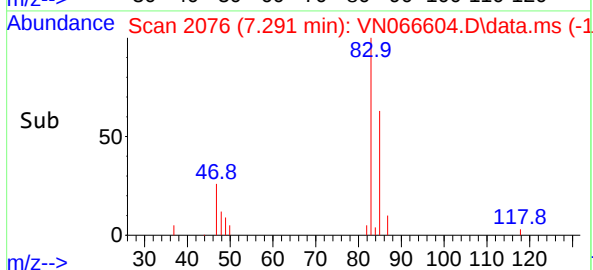
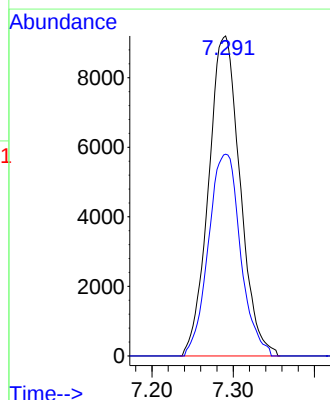
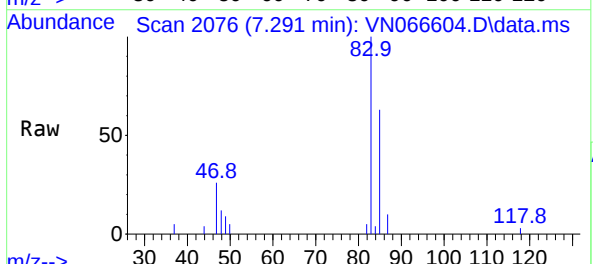
Manual Integrations
APPROVED

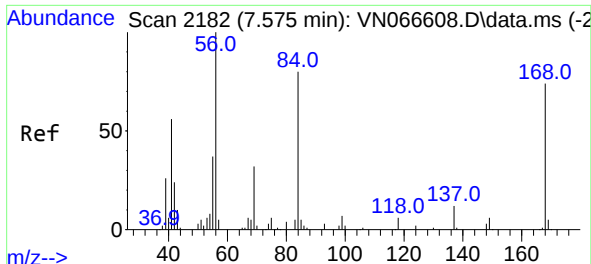
MMDadoda
4/16/2021 1:10:21 PM



#30
Chloroform
Concen: 5.09 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

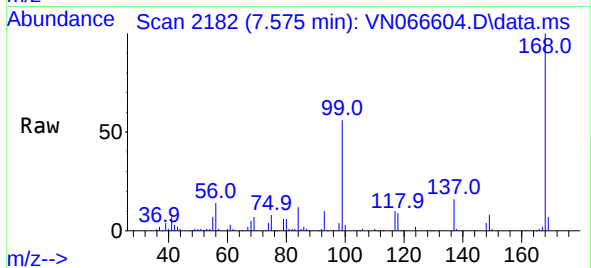
Tgt Ion:	83	Resp:	24812
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.6	78.8





#31
Cyclohexane
Concen: 5.49 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

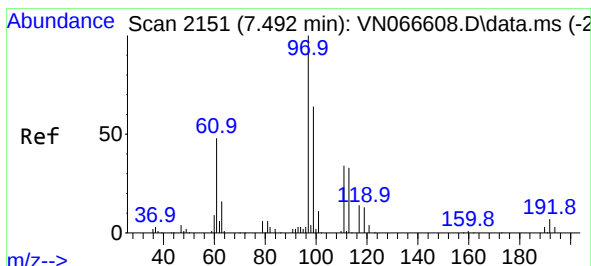
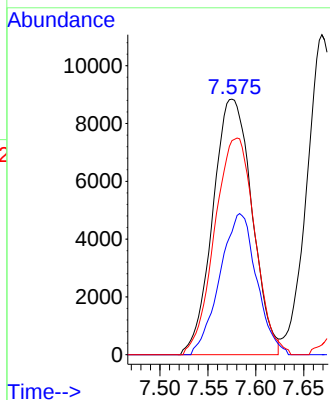
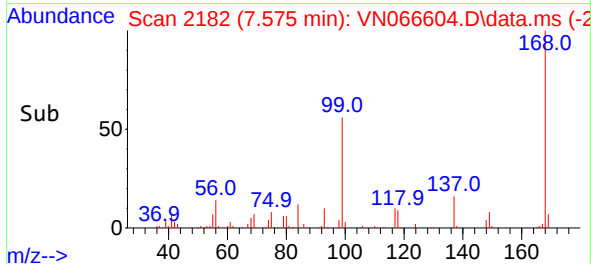
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



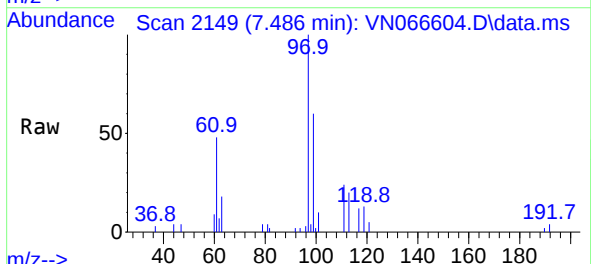
Tgt Ion: 56 Resp: 25178
Ion Ratio Lower Upper
56 100
69 48.0 26.6 39.8#
84 83.8 70.4 105.6

Manual Integrations
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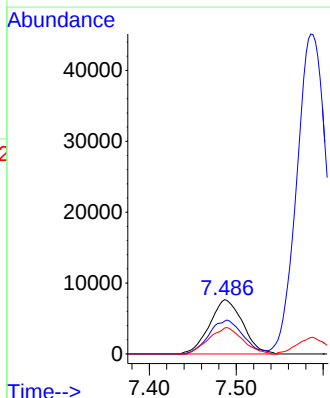
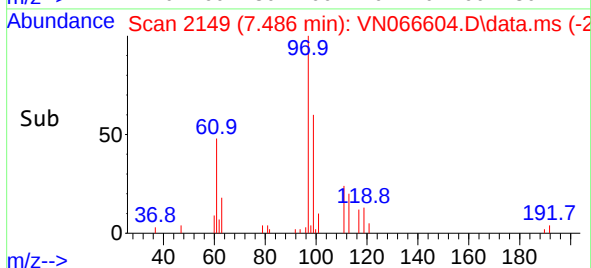
MMDadoda
4/16/2021 1:10:21 PM

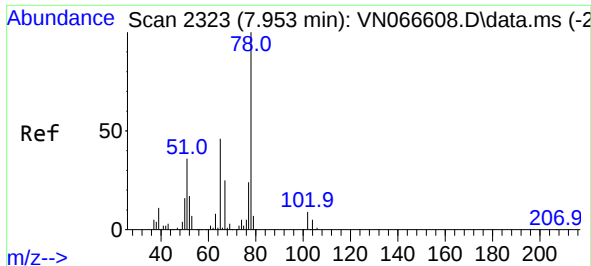


#32
1,1,1-Trichloroethane
Concen: 5.00 ug/l
RT: 7.486 min Scan# 2149
Delta R.T. -0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



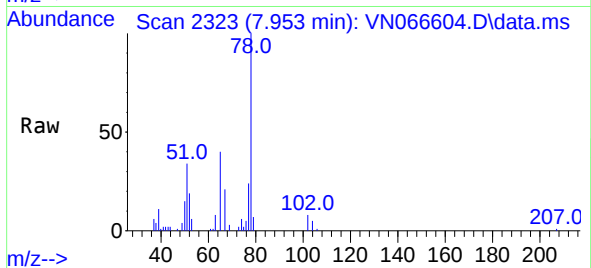
Tgt Ion: 97 Resp: 20266
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 49.2 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 5.36 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

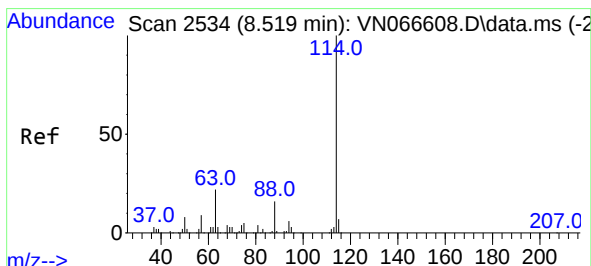
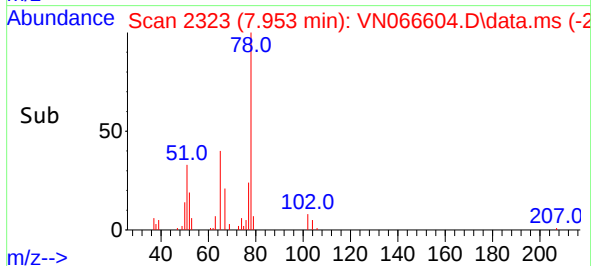
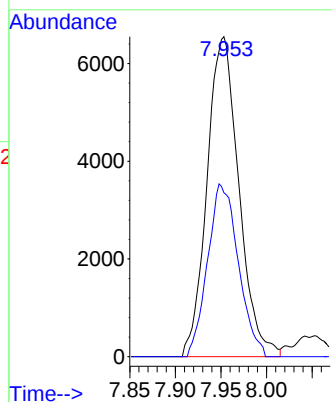
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 65 Resp: 15944
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.2

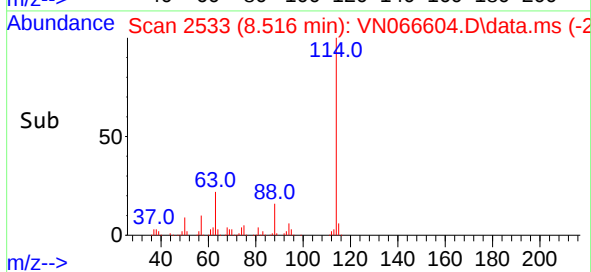
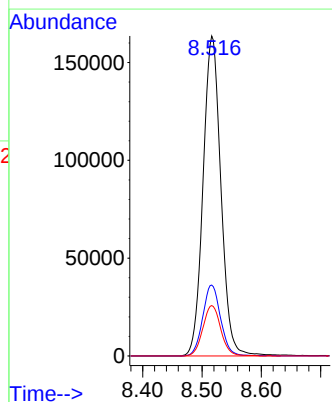
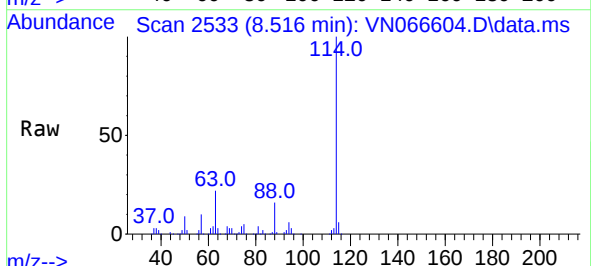
Manual Integrations
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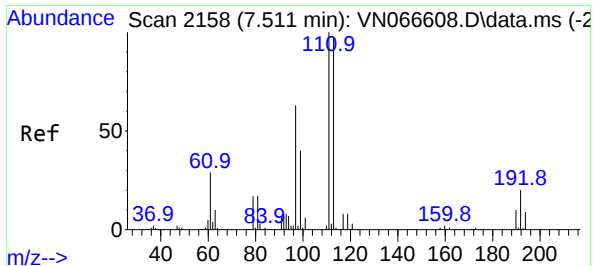
MMDadoda
4/16/2021 1:10:21 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 114 Resp: 341476
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.6
88 15.8 0.0 30.6





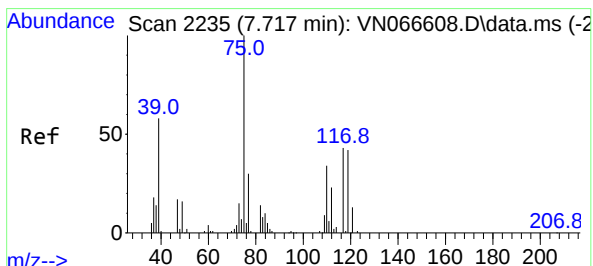
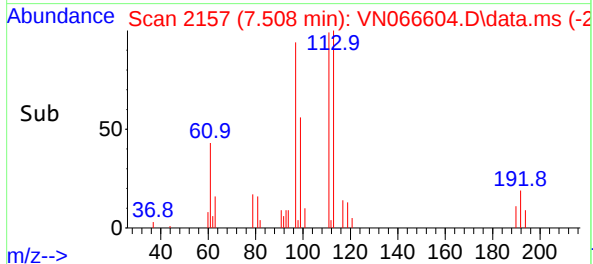
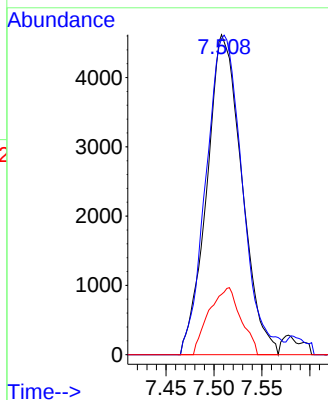
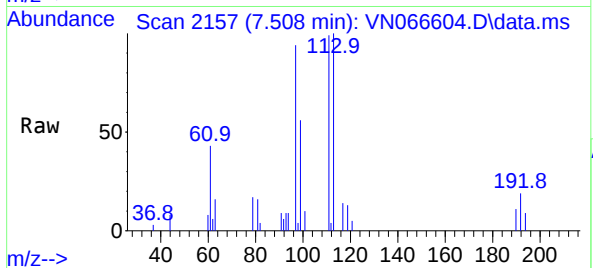
#35
Dibromofluoromethane
Concen: 5.05 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:	113	Resp:	11719
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.2
192	19.0	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

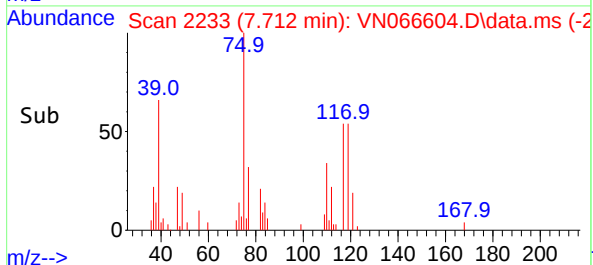
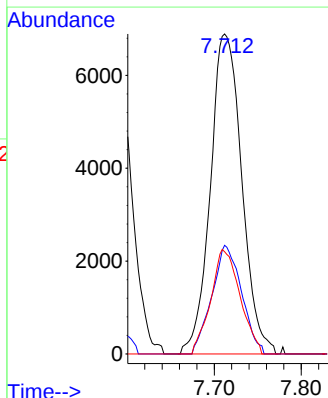
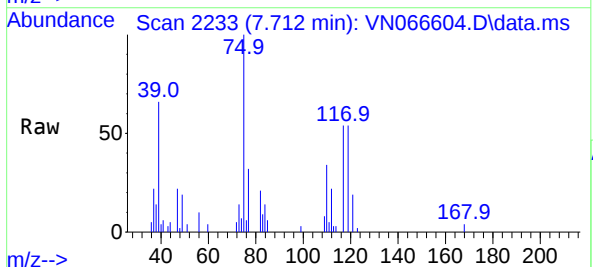
Manual Integrations
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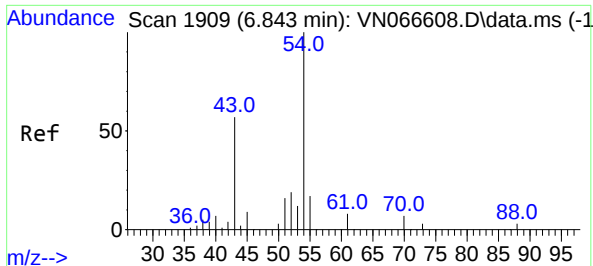
MMDadoda
4/16/2021 1:10:21 PM



#36
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 7.712 min Scan# 2233
Delta R.T. -0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:	75	Resp:	17339
Ion	Ratio	Lower	Upper
75	100		
110	32.0	18.2	54.6
77	30.4	24.9	37.3





#37

Ethyl Acetate

Concen: 5.15 ug/l

RT: 6.846 min Scan# 1910

Delta R.T. 0.003 min

Lab File: VN066604.D

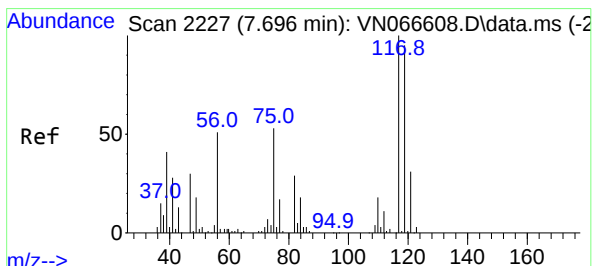
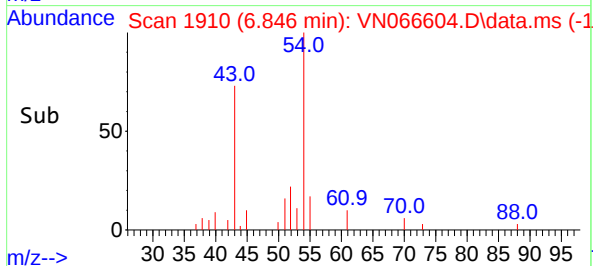
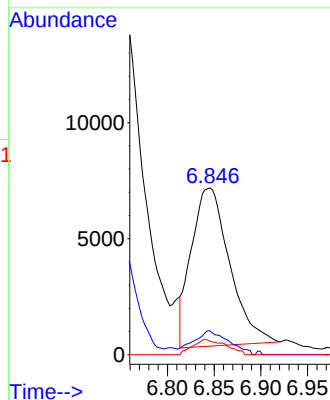
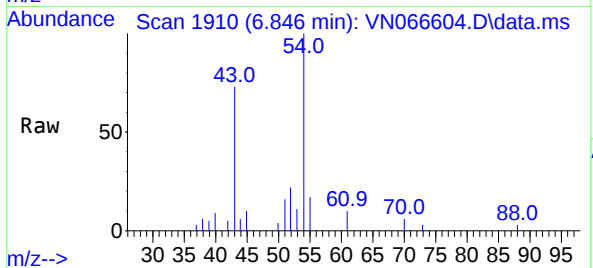
Acq: 15 Apr 2021 10:31

Tgt Ion:	43	Resp:	19460
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.6	17.4
70	8.2	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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4/16/2021 1:10:21 PM



#38

Carbon Tetrachloride

Concen: 4.74 ug/l

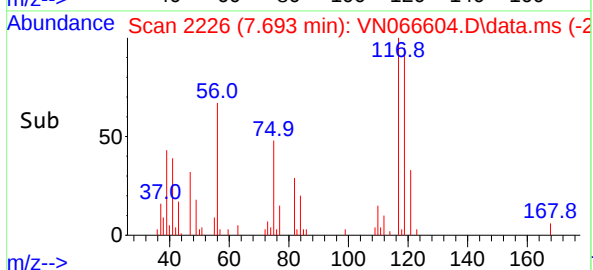
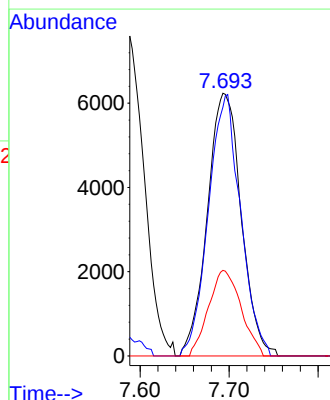
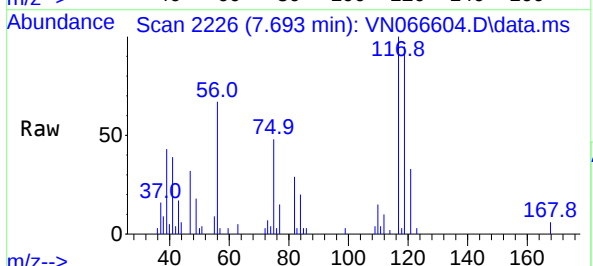
RT: 7.693 min Scan# 2226

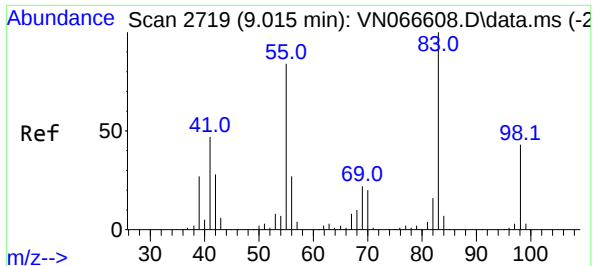
Delta R.T. -0.003 min

Lab File: VN066604.D

Acq: 15 Apr 2021 10:31

Tgt Ion:	117	Resp:	16501
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.0	114.0
121	32.6	24.5	36.7





#39

Methylcyclohexane

Concen: 4.59 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066604.D

Acq: 15 Apr 2021 10:31

Tgt Ion:	83	Resp:	18937
Ion	Ratio	Lower	Upper
83	100		
55	86.8	58.9	88.3
98	42.9	35.9	53.9

Instrument :

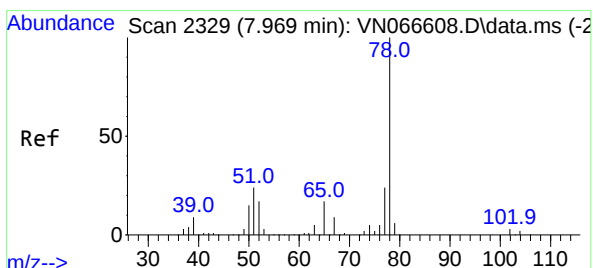
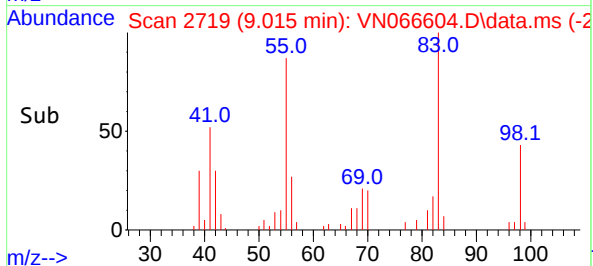
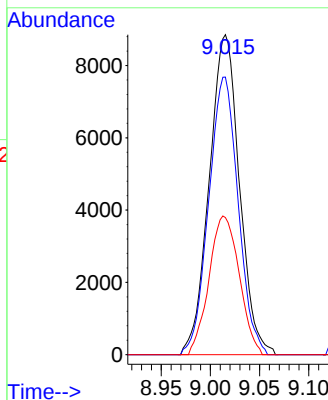
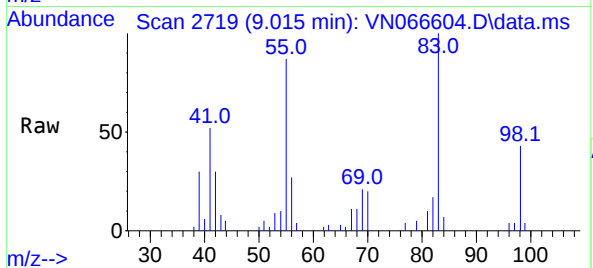
MSVOA_N

ClientSampleId :

VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 4.87 ug/l

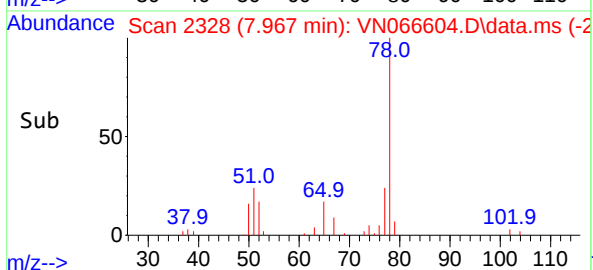
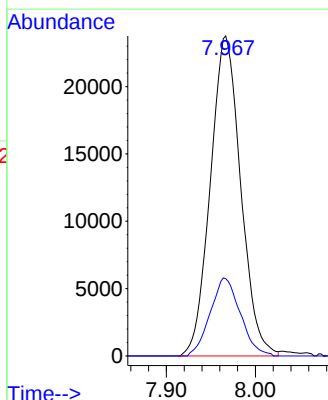
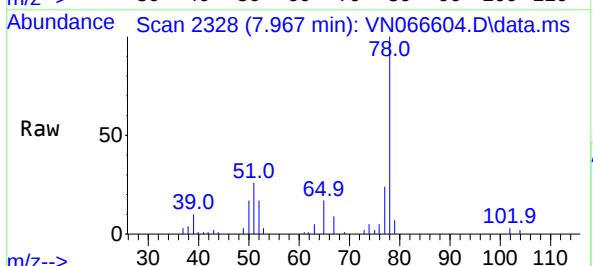
RT: 7.967 min Scan# 2328

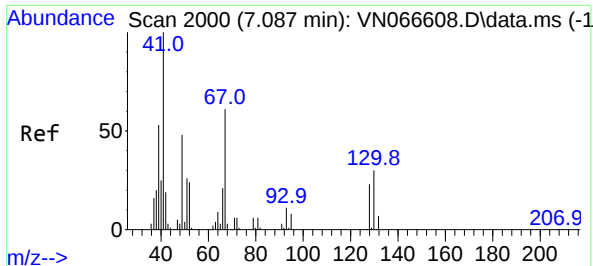
Delta R.T. -0.003 min

Lab File: VN066604.D

Acq: 15 Apr 2021 10:31

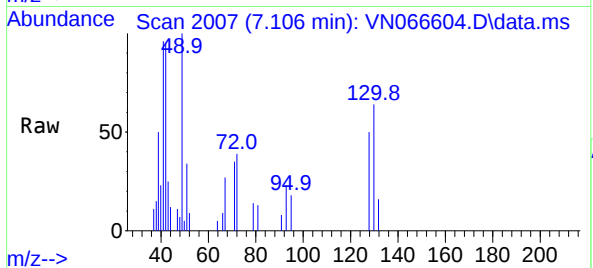
Tgt Ion:	78	Resp:	56263
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4





#41
Methacrylonitrile
Concen: 5.96 ug/l m
RT: 7.106 min Scan# 2007
Delta R.T. 0.019 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

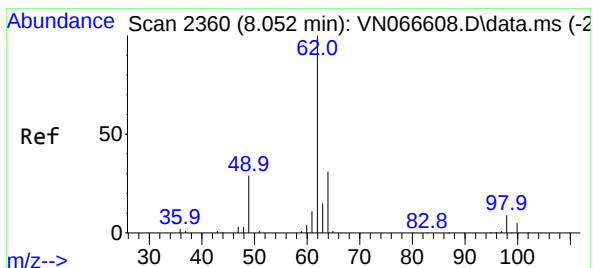
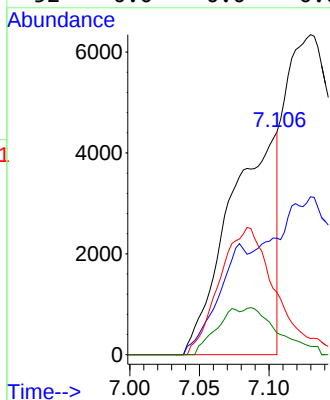
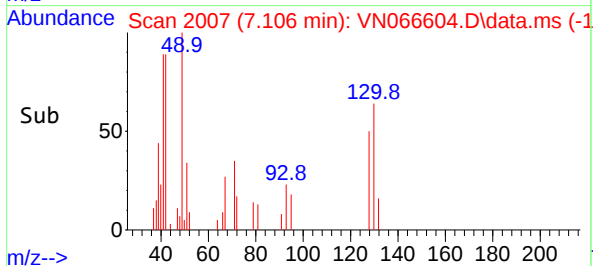
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



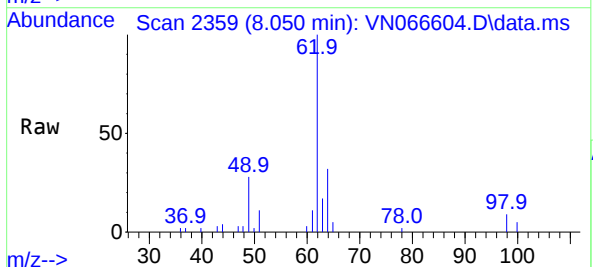
Tgt Ion: 41 Resp: 10579
Ion Ratio Lower Upper
41 100
39 3.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

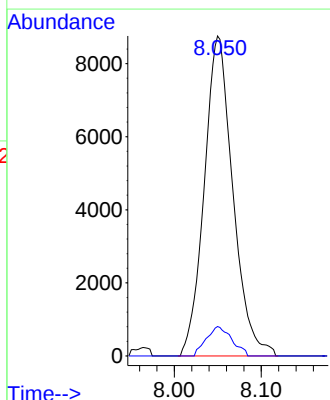
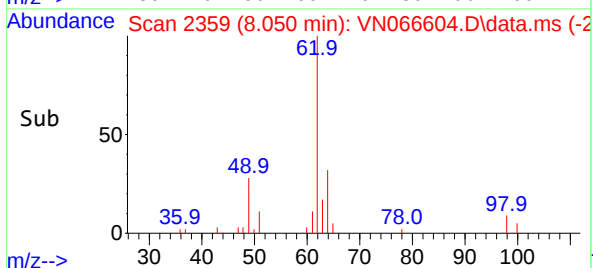
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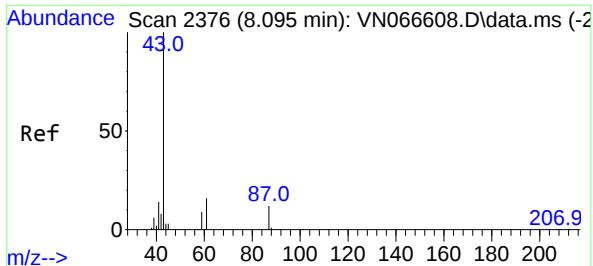


#42
1,2-Dichloroethane
Concen: 5.03 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



Tgt Ion: 62 Resp: 20040
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.6





#43

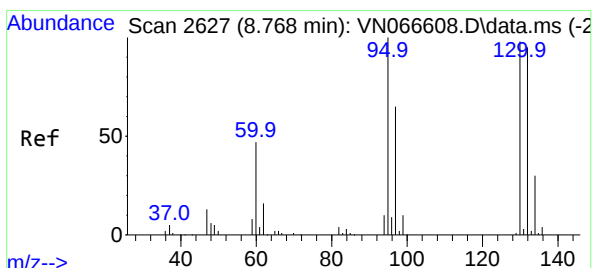
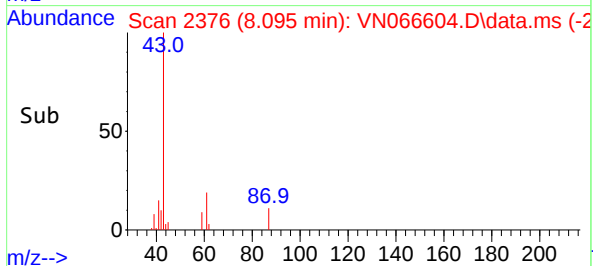
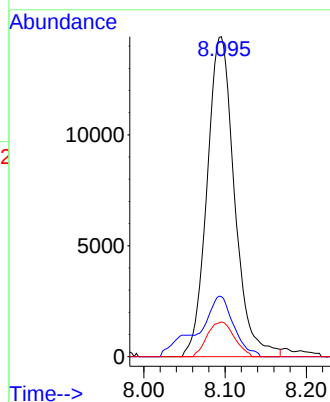
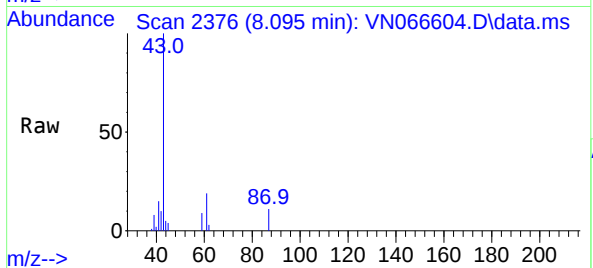
Isopropyl Acetate
Concen: 5.25 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 43 Resp: 33918
Ion Ratio Lower Upper
43 100
61 17.9 22.5 33.7#
87 10.7 11.1 16.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

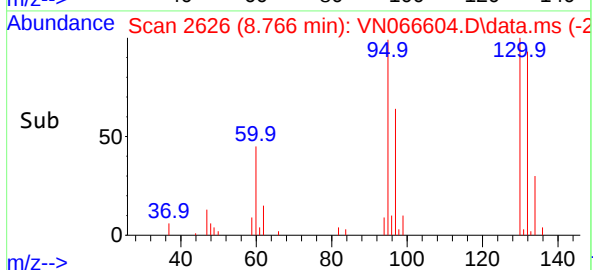
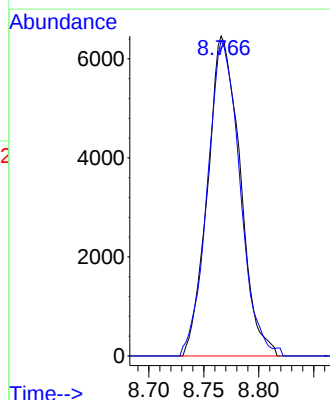
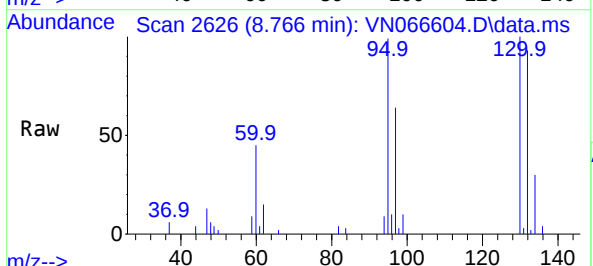
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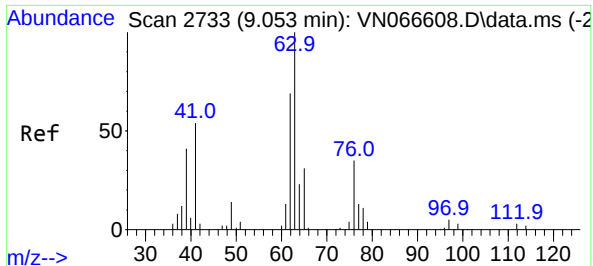


#44

Trichloroethene
Concen: 5.01 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 130 Resp: 13268
Ion Ratio Lower Upper
130 100
95 98.5 0.0 199.6





#45

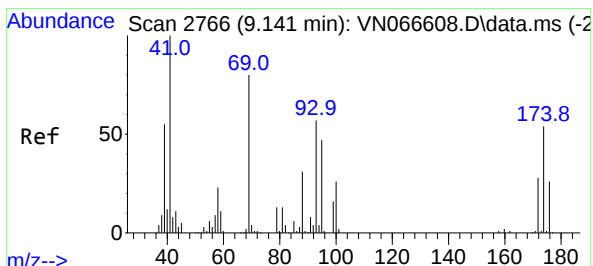
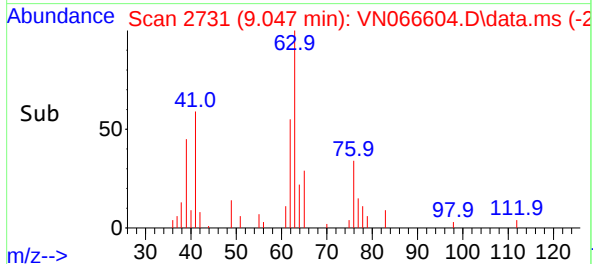
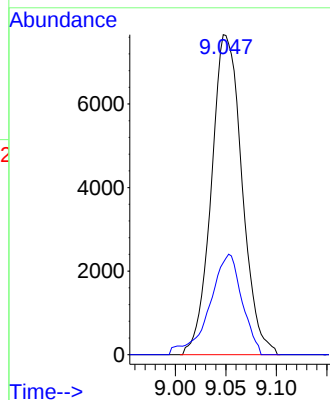
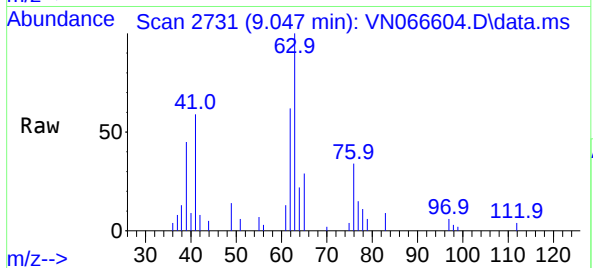
1,2-Dichloropropane
Concen: 5.05 ug/l
RT: 9.047 min Scan# 2731
Delta R.T. -0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 63 Resp: 16148
Ion Ratio Lower Upper
63 100
65 28.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

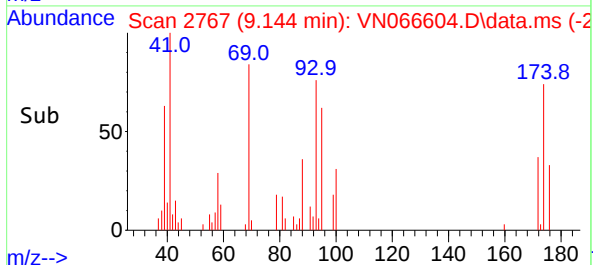
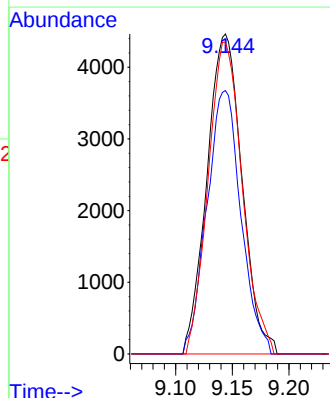
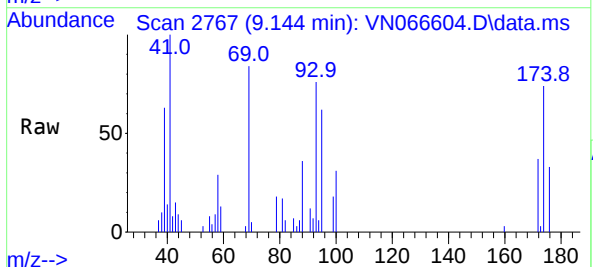
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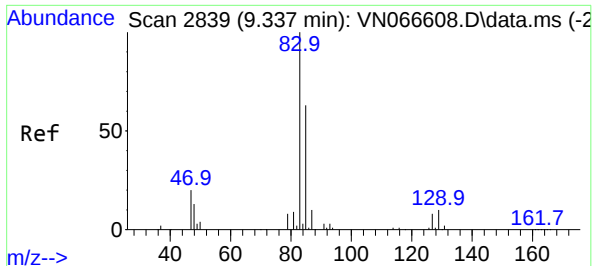


#46

Dibromomethane
Concen: 5.07 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 93 Resp: 9600
Ion Ratio Lower Upper
93 100
95 80.0 67.0 100.6
174 94.7 83.2 124.8





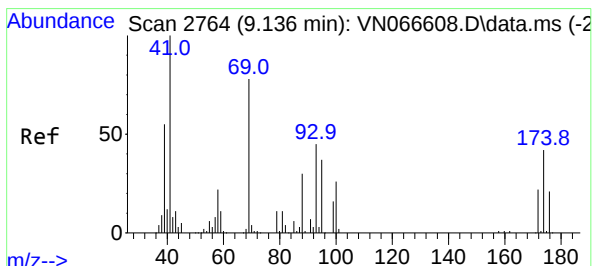
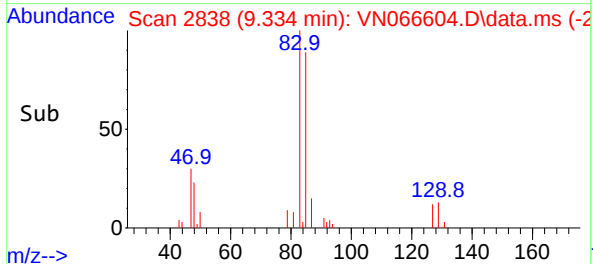
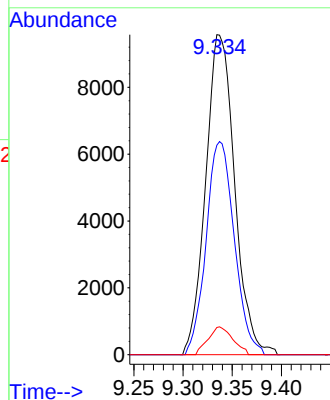
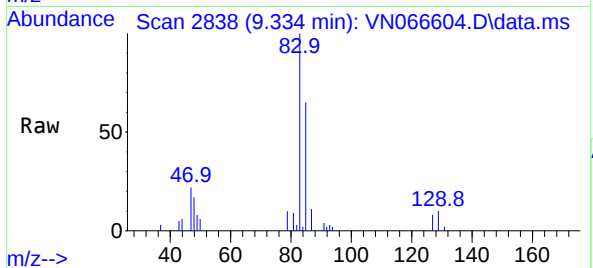
#47
Bromodichloromethane
Concen: 4.91 ug/l
RT: 9.334 min Scan# 2838
Delta R.T. -0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:	83	Resp:	19689
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.4
127	8.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

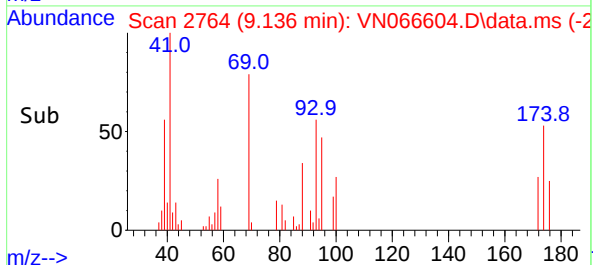
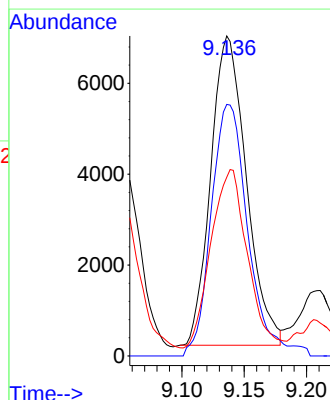
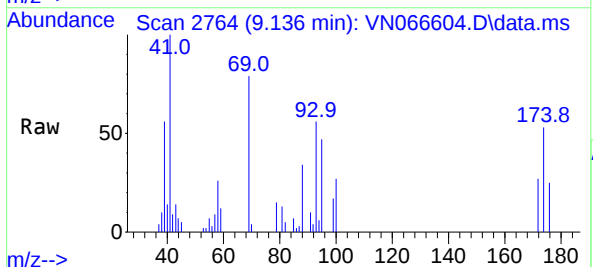
Manual Integrations
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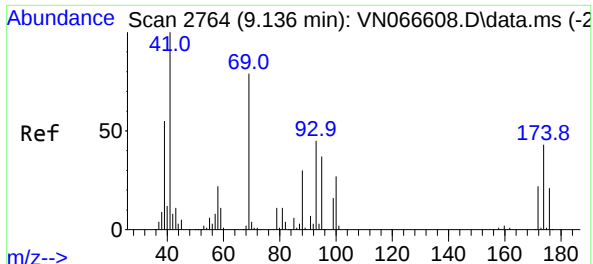
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#48
Methyl methacrylate
Concen: 4.61 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:	41	Resp:	13512
Ion	Ratio	Lower	Upper
41	100		
69	83.1	75.9	113.9
39	65.4	46.6	69.8





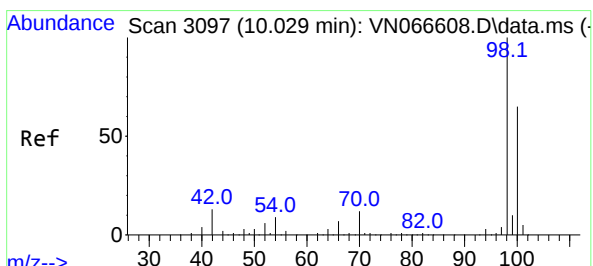
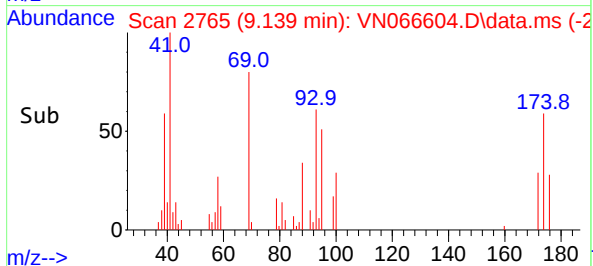
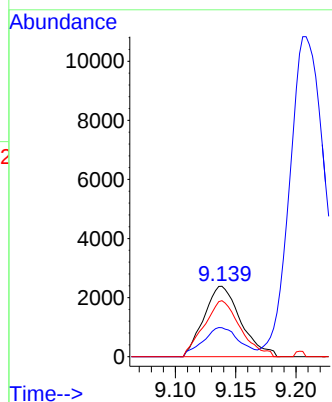
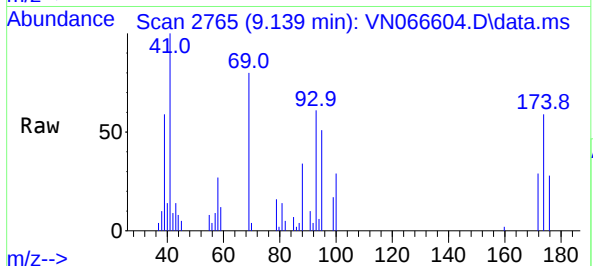
#49
1,4-Dioxane
Concen: 111.71 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 88 Resp: 5052
Ion Ratio Lower Upper
88 100
43 41.3 24.7 37.1#
58 78.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

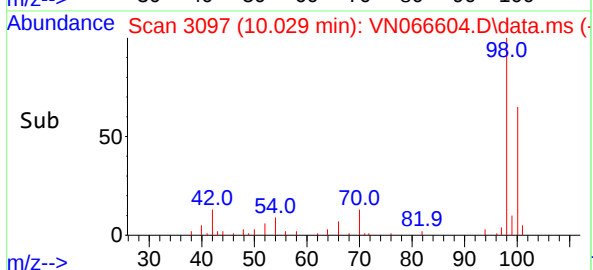
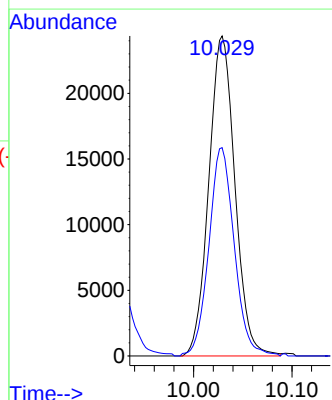
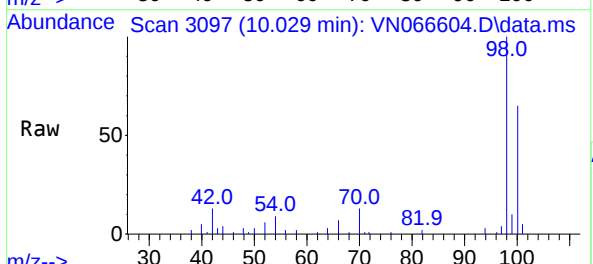
Manual Integrations
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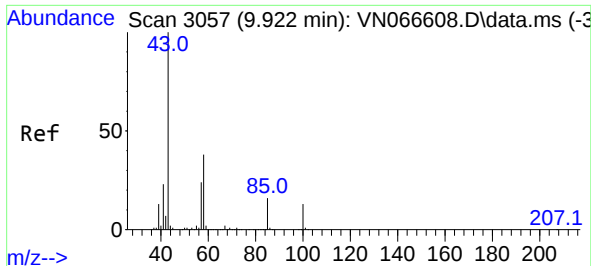
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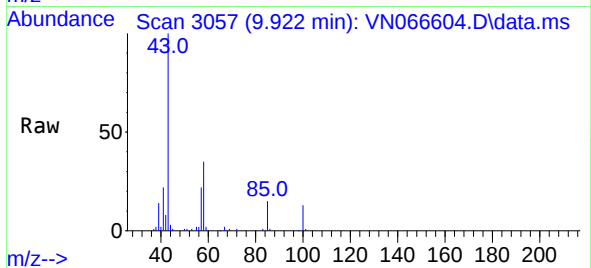
#50
Toluene-d8
Concen: 5.01 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 98 Resp: 45040
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7

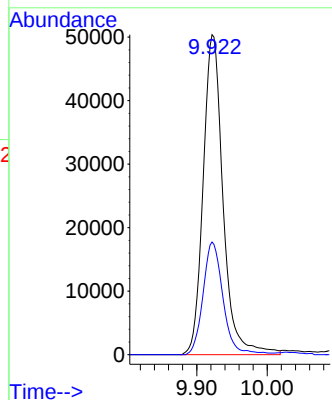
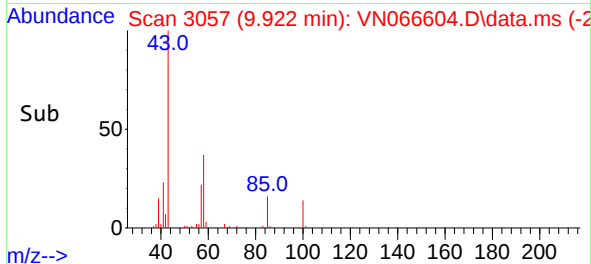




#51
4-Methyl-2-Pentanone
Concen: 27.08 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



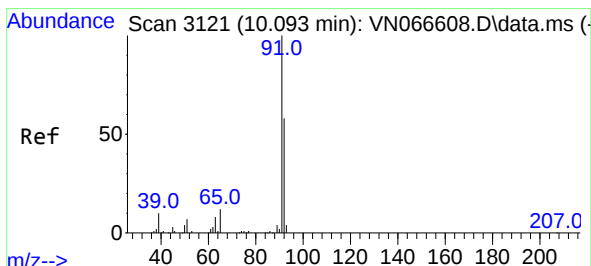
Tgt Ion: 43 Resp: 98840
Ion Ratio Lower Upper
43 100
58 35.0 32.5 48.7



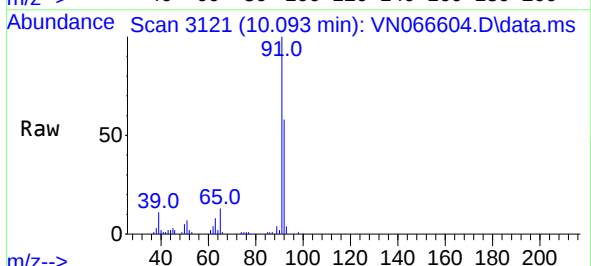
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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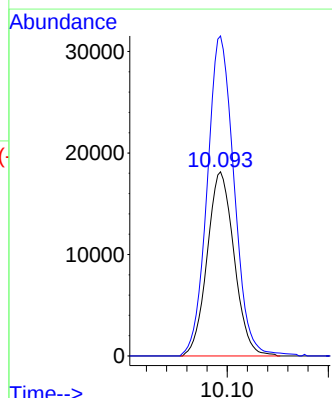
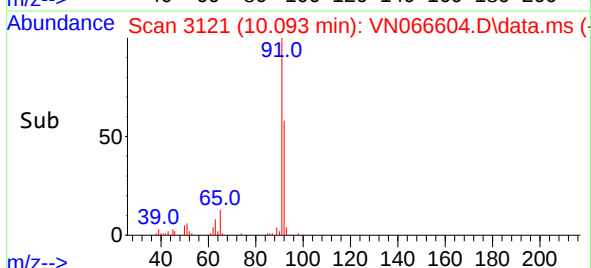
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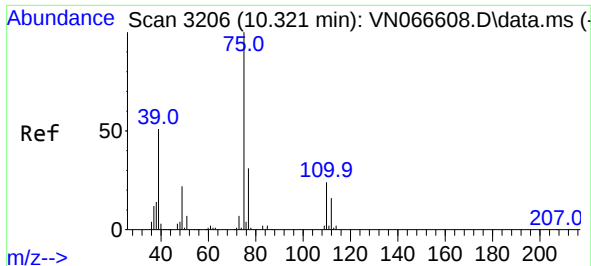


#52
Toluene
Concen: 4.99 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



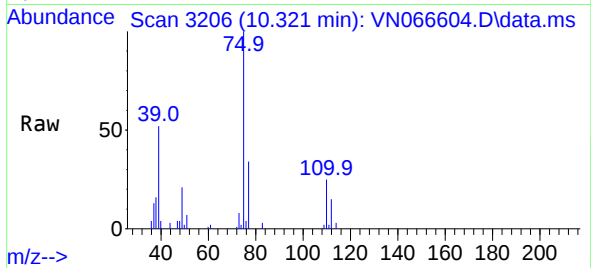
Tgt Ion: 92 Resp: 33624
Ion Ratio Lower Upper
92 100
91 173.5 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 4.82 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

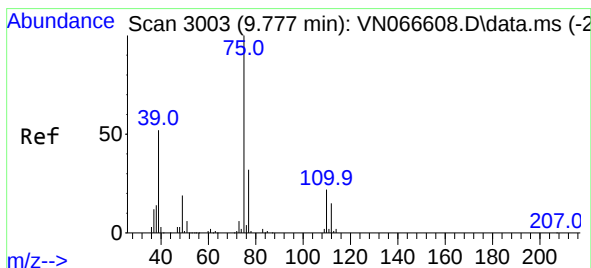
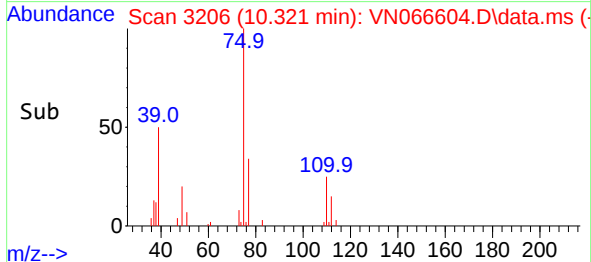
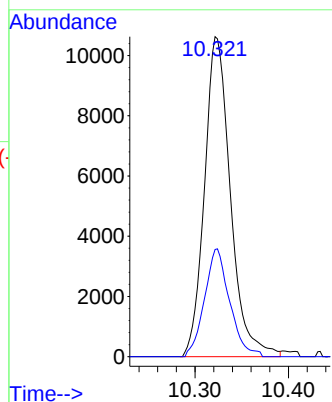
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 75 Resp: 20523
Ion Ratio Lower Upper
75 100
77 33.5 26.2 39.4

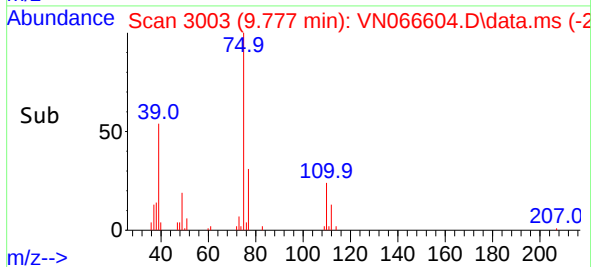
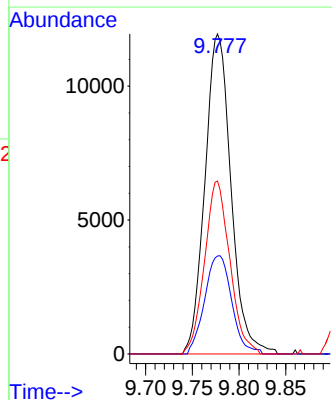
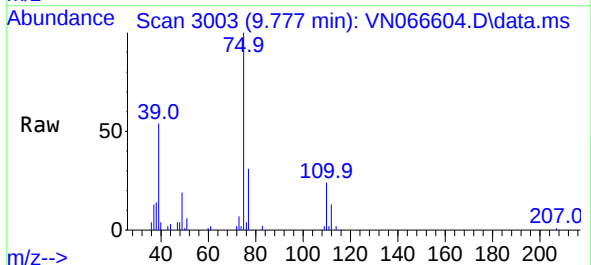
Manual Integrations
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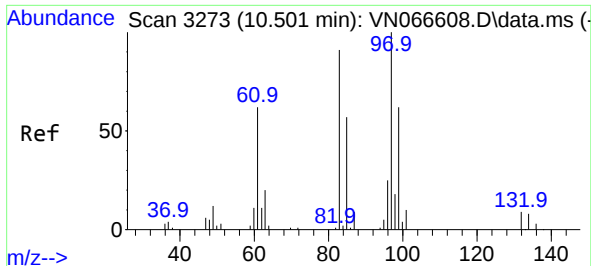
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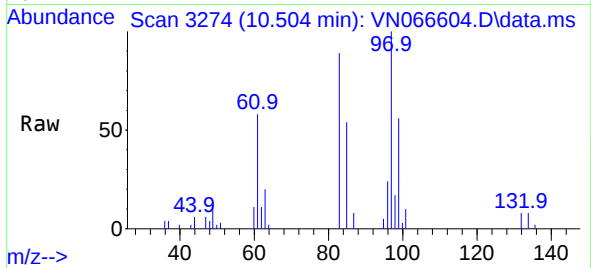
#54
cis-1,3-Dichloropropene
Concen: 4.99 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 75 Resp: 23203
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3
39 54.1 36.2 54.4

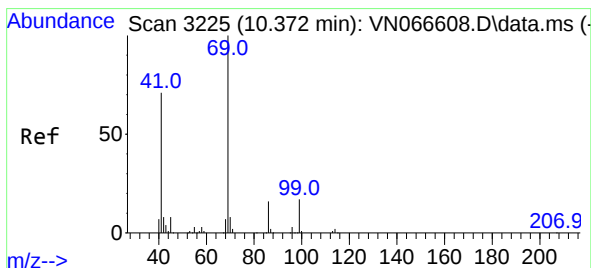
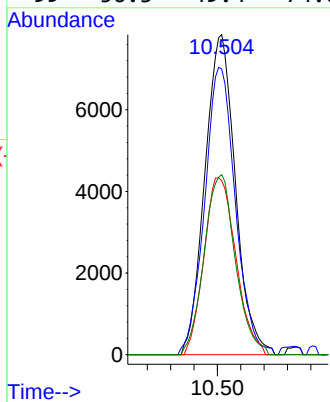
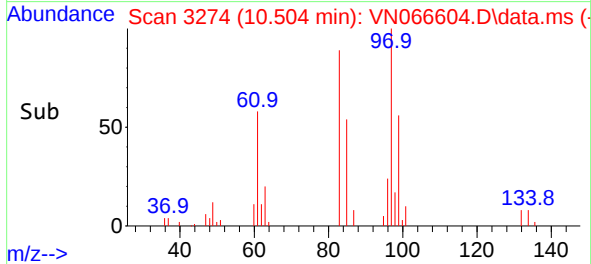




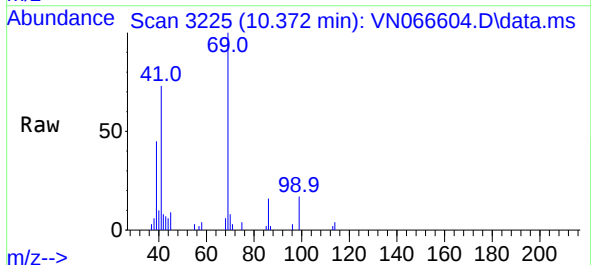
#55
1,1,2-Trichloroethane
Concen: 5.17 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



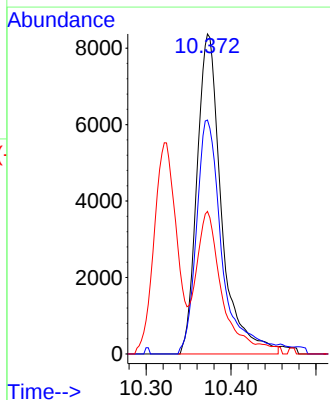
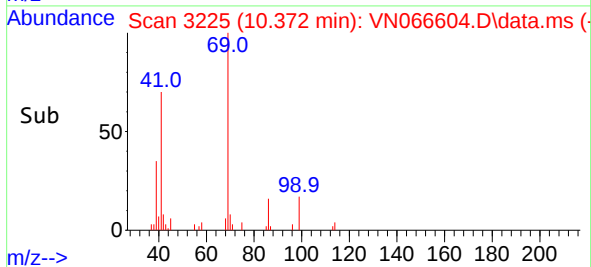
Tgt Ion:	97	Resp:	14222
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.7	101.5
85	54.4	44.5	66.7
99	56.3	49.4	74.0



#56
Ethyl methacrylate
Concen: 4.49 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



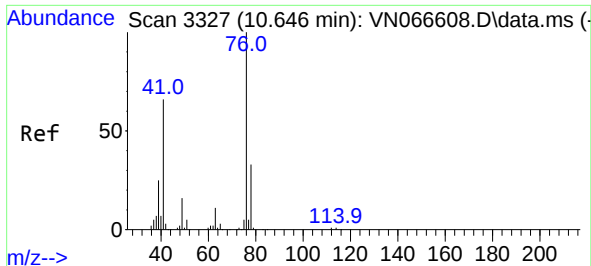
Tgt Ion:	69	Resp:	16776
Ion	Ratio	Lower	Upper
69	100		
41	76.6	49.6	74.4#
39	47.2	28.0	42.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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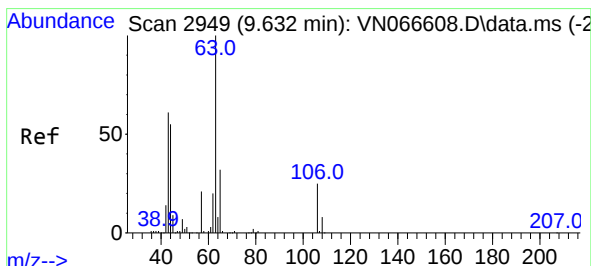
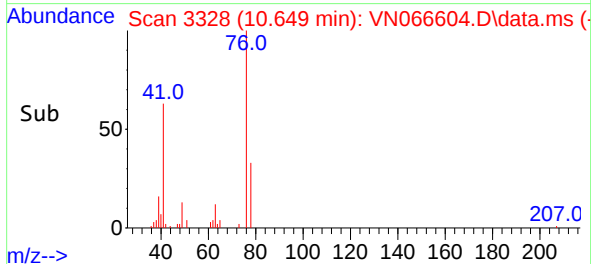
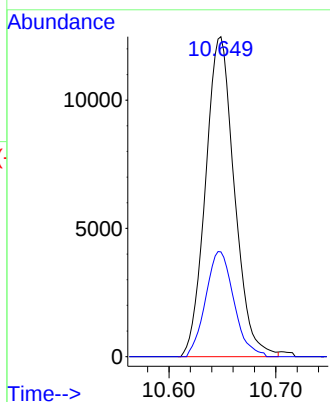
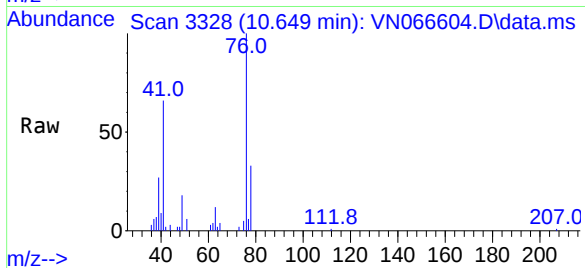
#57
1,3-Dichloropropane
Concen: 5.06 ug/l
RT: 10.649 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 76 Resp: 23416
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

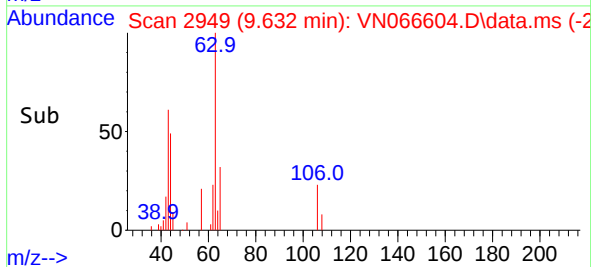
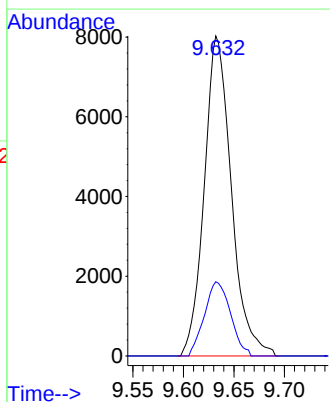
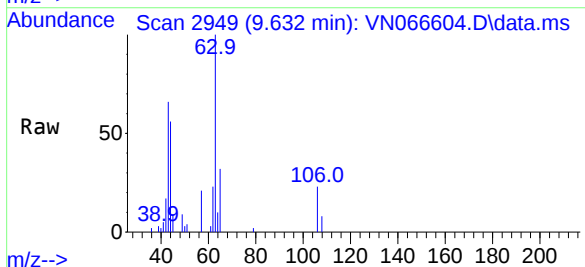
Manual Integrations
APPROVED

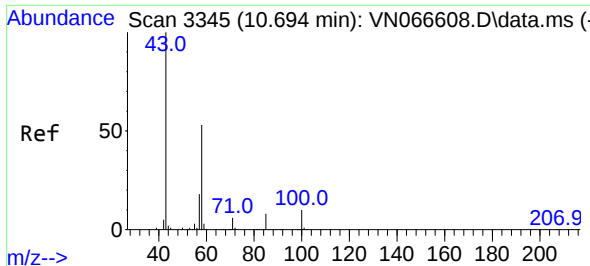
MMDadoda
4/16/2021 1:10:21 PM



#58
2-Chloroethyl Vinyl ether
Concen: 24.64 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

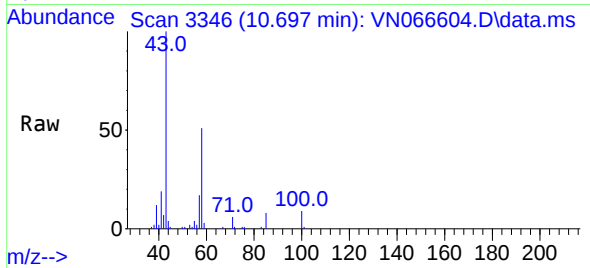
Tgt Ion: 63 Resp: 14978
Ion Ratio Lower Upper
63 100
106 22.2 22.6 33.8#





#59
2-Hexanone
Concen: 24.45 ug/l
RT: 10.697 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

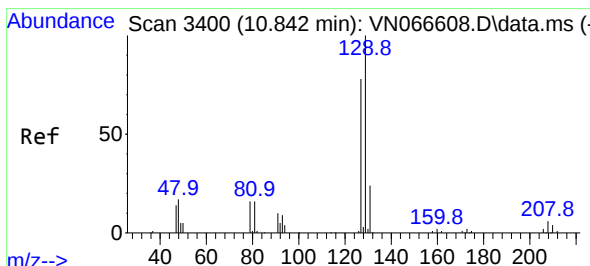
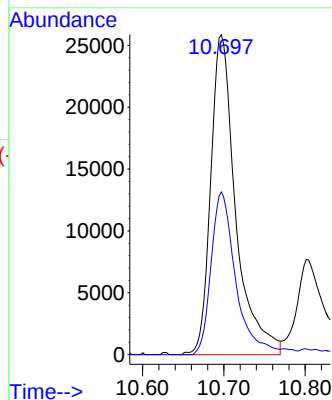
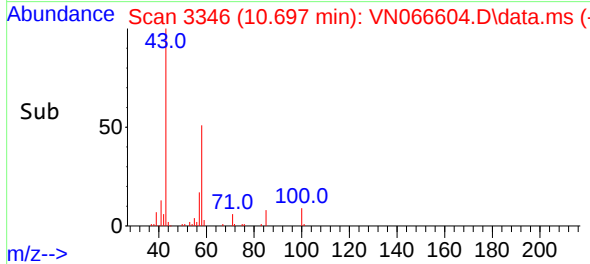
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



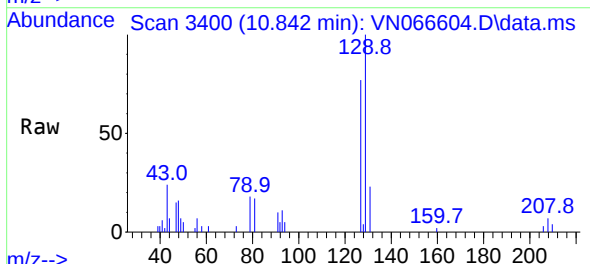
Tgt Ion: 43 Resp: 55266
Ion Ratio Lower Upper
43 100
58 50.0 28.1 84.3

Manual Integrations
APPROVED

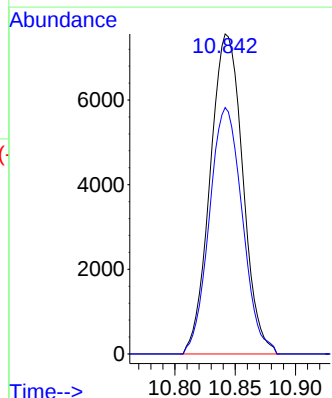
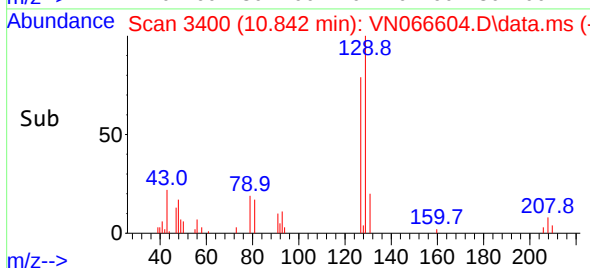
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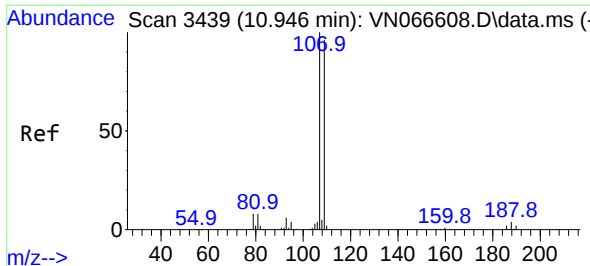


#60
Dibromochloromethane
Concen: 4.95 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



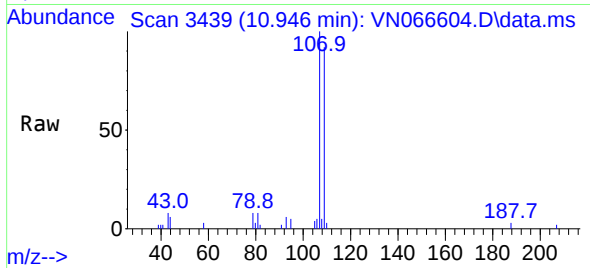
Tgt Ion: 129 Resp: 14244
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 5.11 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

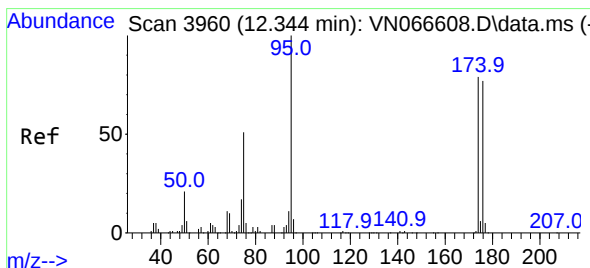
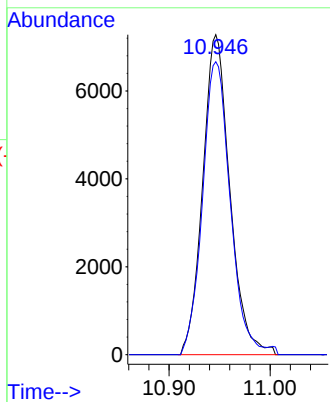
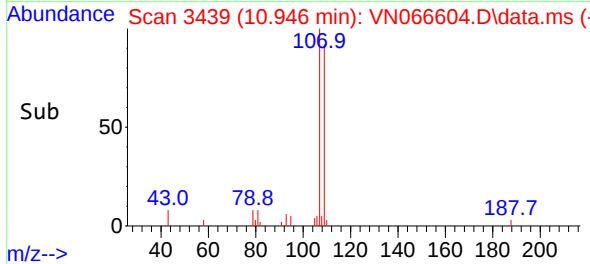
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



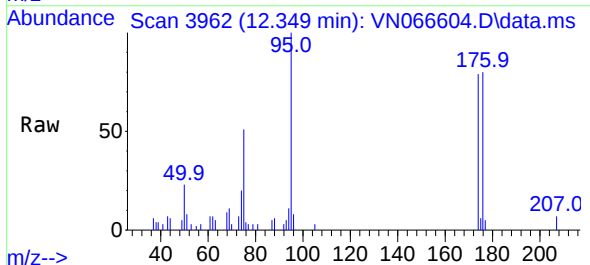
Tgt Ion:107 Resp: 13620
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
APPROVED

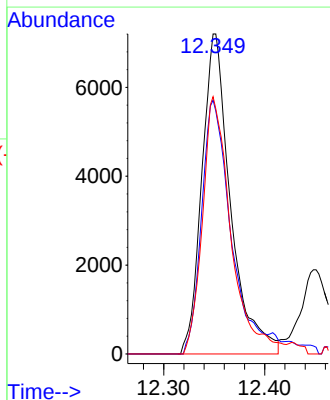
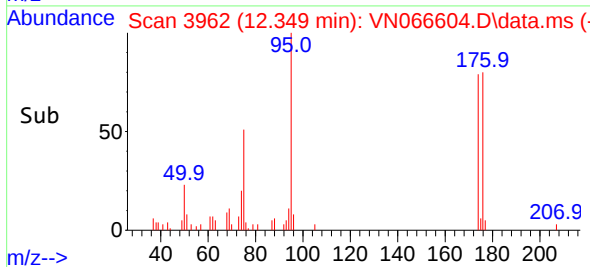
MMDadoda
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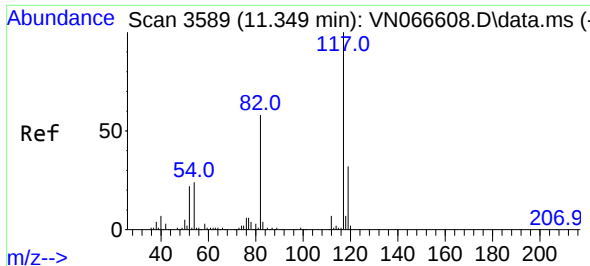


#62
4-Bromofluorobenzene
Concen: 4.35 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



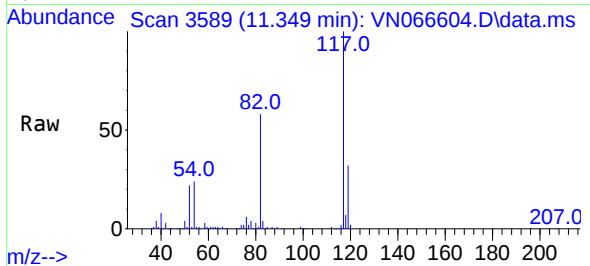
Tgt Ion: 95 Resp: 14223
Ion Ratio Lower Upper
95 100
174 80.6 0.0 169.0
176 80.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

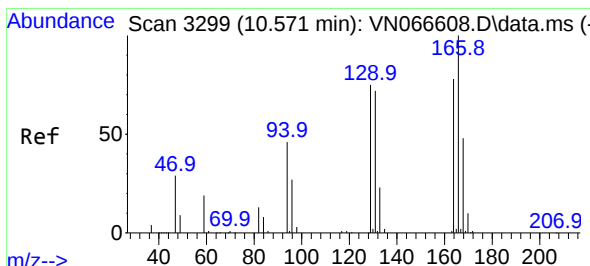
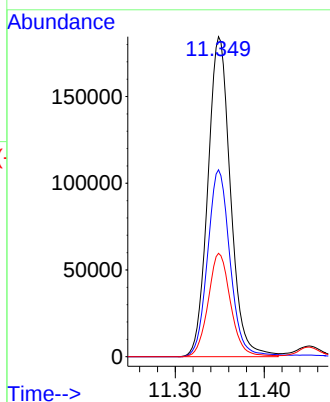
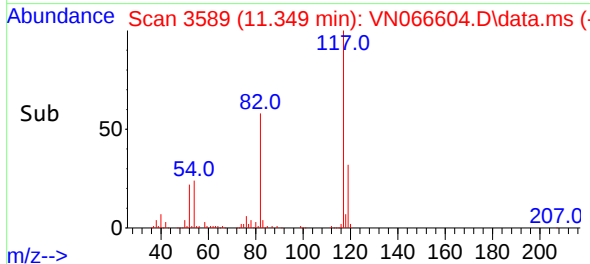
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



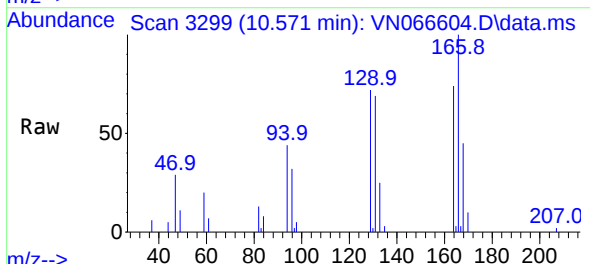
Tgt Ion:117 Resp: 325954
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 32.3 26.1 39.1

Manual Integrations
APPROVED

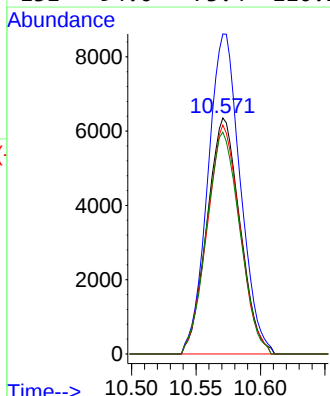
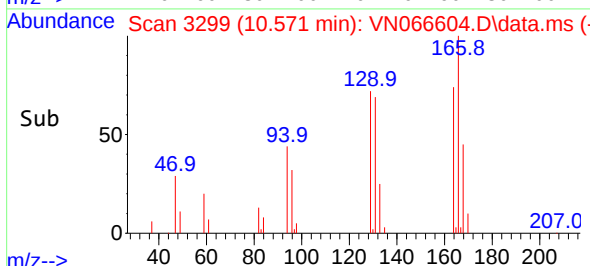
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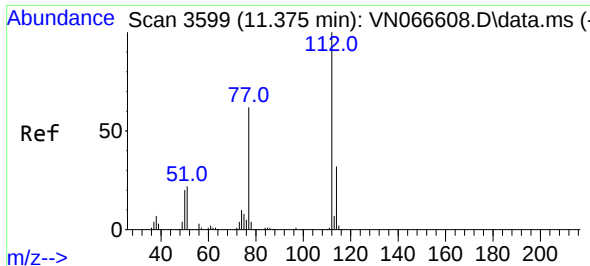


#64
Tetrachloroethene
Concen: 4.76 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



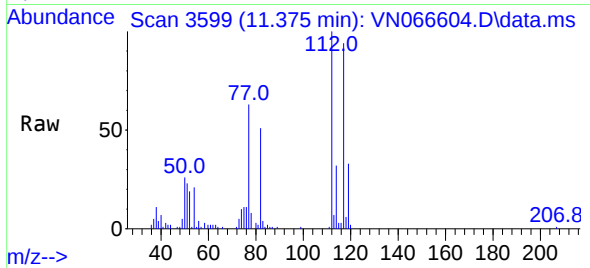
Tgt Ion:164 Resp: 11324
Ion Ratio Lower Upper
164 100
166 135.6 102.6 154.0
129 96.9 76.2 114.4
131 94.0 73.4 110.2





#65
Chlorobenzene
Concen: 4.92 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

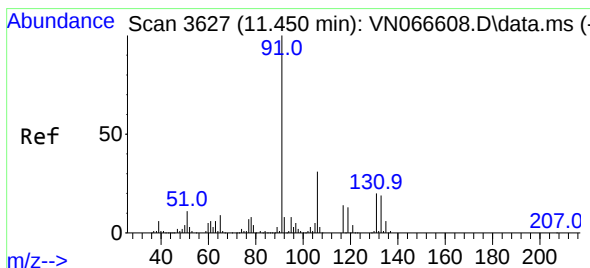
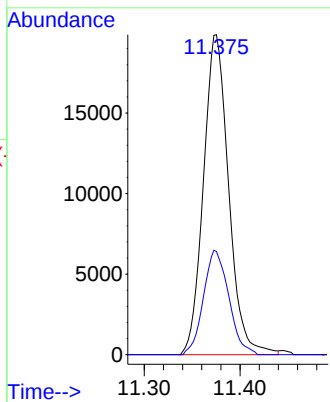
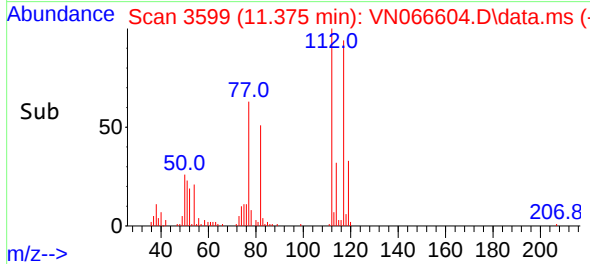
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



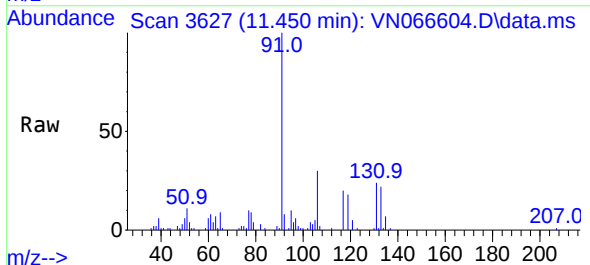
Tgt Ion:112 Resp: 36331
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

Manual Integrations
APPROVED

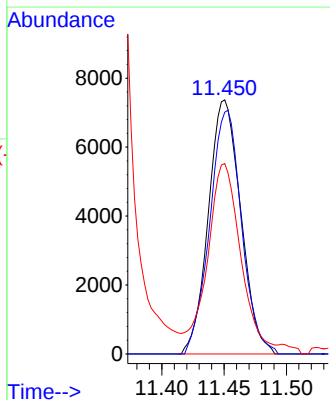
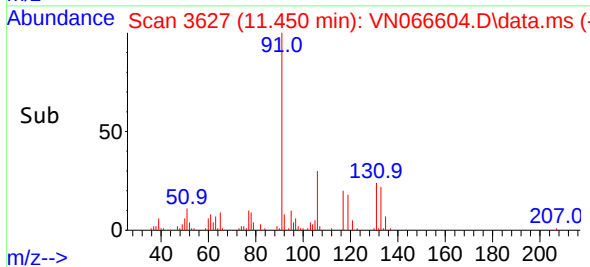
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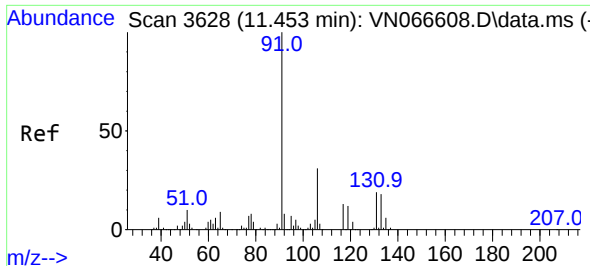


#66
1,1,1,2-Tetrachloroethane
Concen: 4.90 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



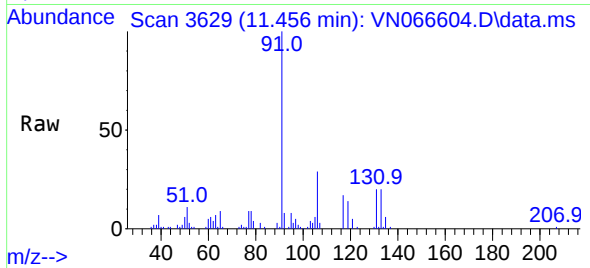
Tgt Ion:131 Resp: 13318
Ion Ratio Lower Upper
131 100
133 94.4 48.0 144.0
119 69.7 34.1 102.2





#67
Ethyl Benzene
Concen: 4.74 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

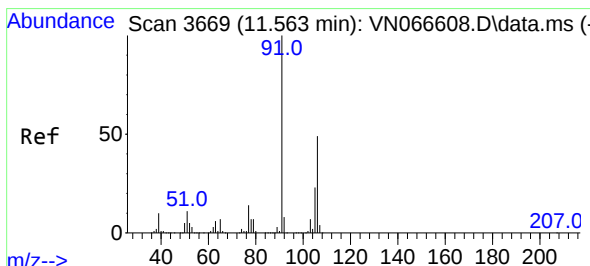
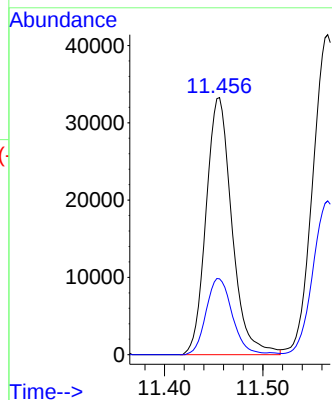
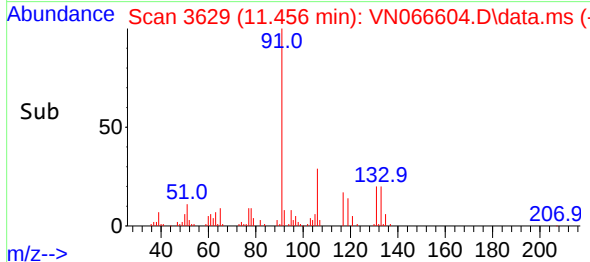
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



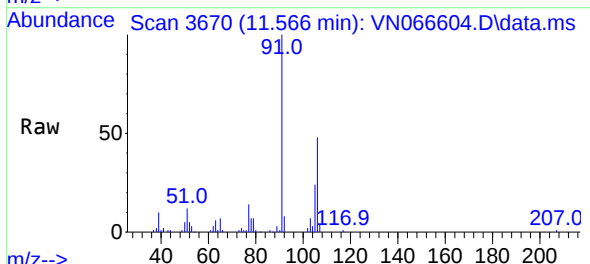
Tgt Ion: 91 Resp: 60846
Ion Ratio Lower Upper
91 100
106 29.5 25.5 38.3

Manual Integrations
APPROVED

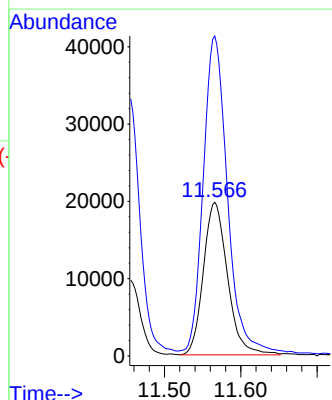
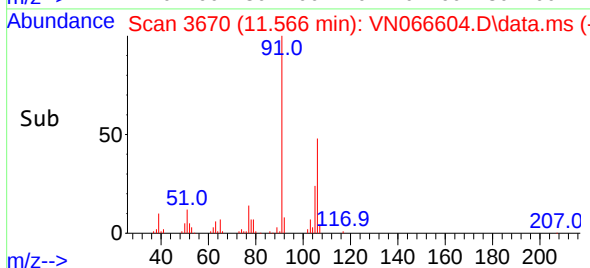
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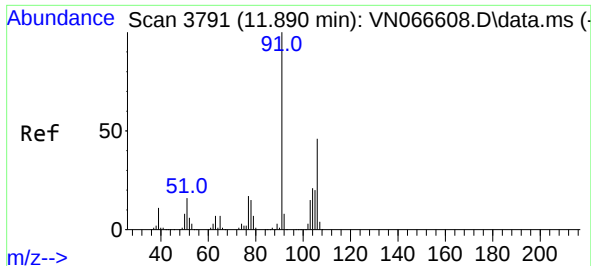


#68
m/p-Xylenes
Concen: 9.11 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



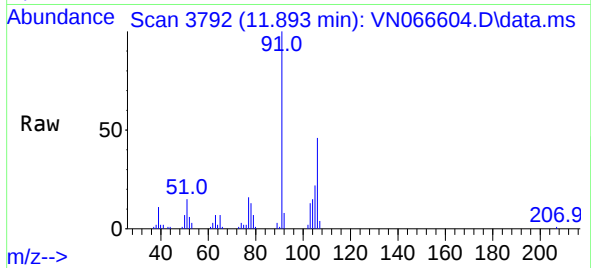
Tgt Ion: 106 Resp: 43395
Ion Ratio Lower Upper
106 100
91 211.7 161.4 242.0





#69
o-Xylene
Concen: 4.68 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

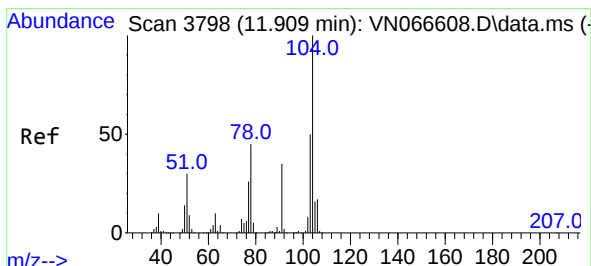
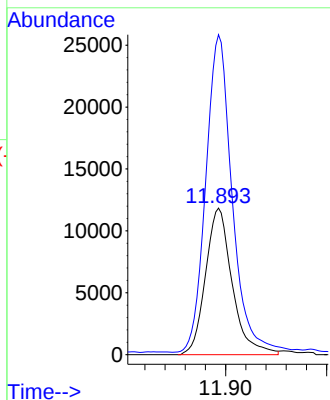
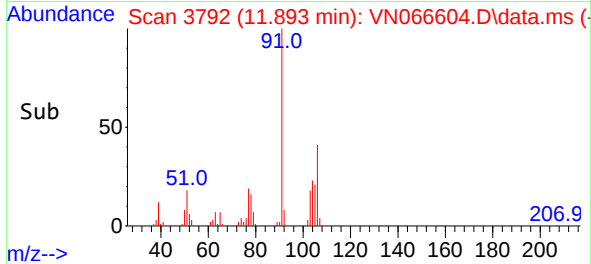
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



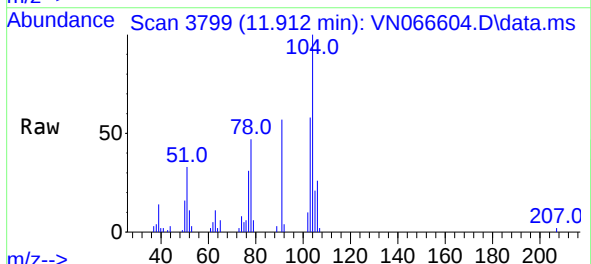
Tgt Ion:106 Resp: 21708
Ion Ratio Lower Upper
106 100
91 213.4 106.8 320.4

Manual Integrations
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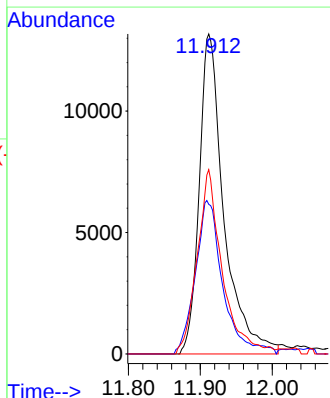
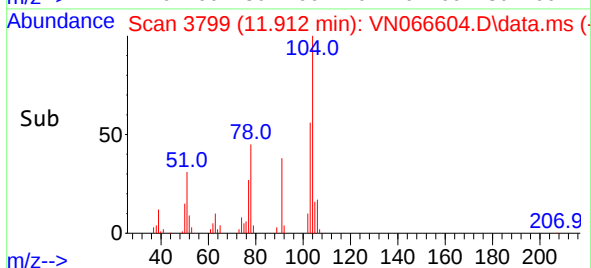
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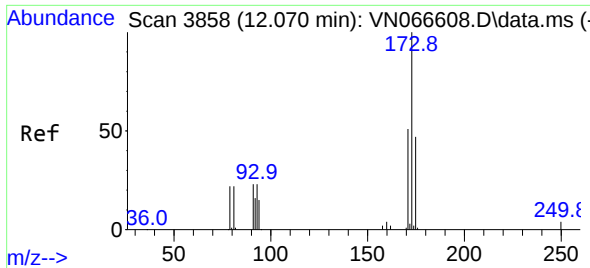


#70
Styrene
Concen: 4.19 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



Tgt Ion:104 Resp: 31499
Ion Ratio Lower Upper
104 100
78 51.8 39.0 58.4
103 57.8 44.5 66.7





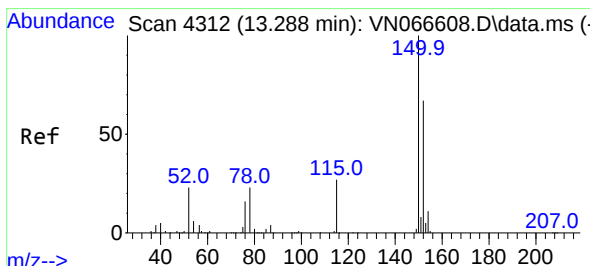
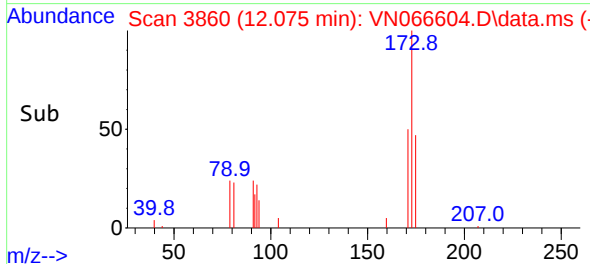
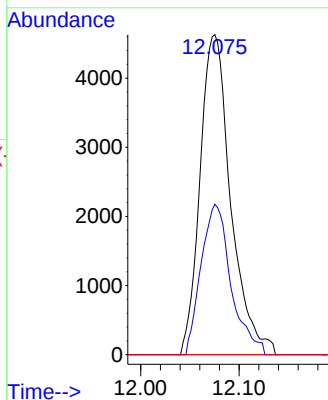
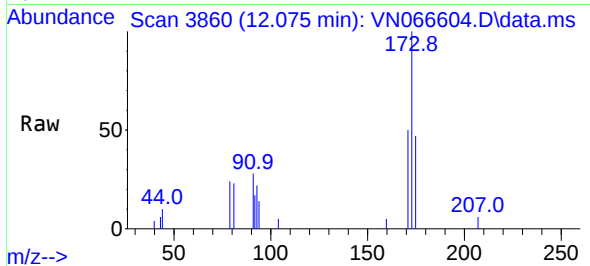
#71
Bromoform
Concen: 4.85 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:173 Resp: 10030
Ion Ratio Lower Upper
173 100
175 45.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

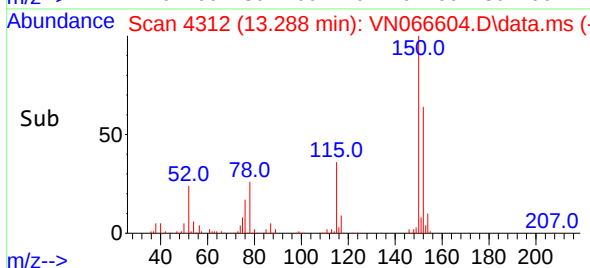
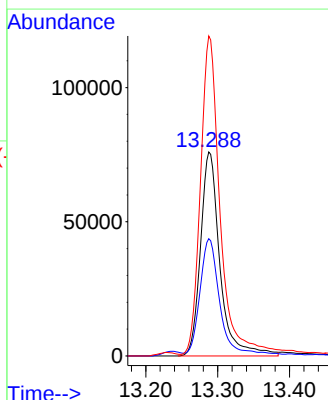
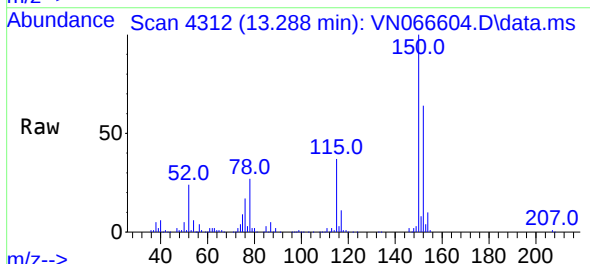
Manual Integrations
APPROVED

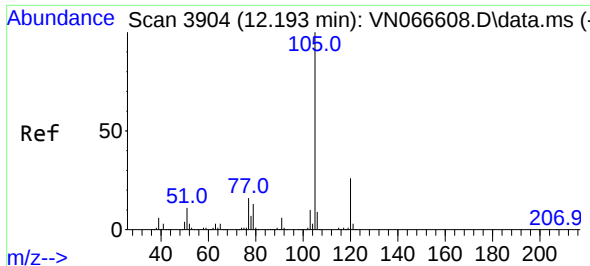
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

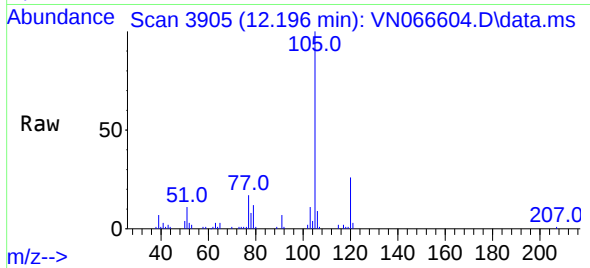
Tgt Ion:152 Resp: 143398
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.6
150 157.8 0.0 347.6





#73
Isopropylbenzene
Concen: 4.98 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

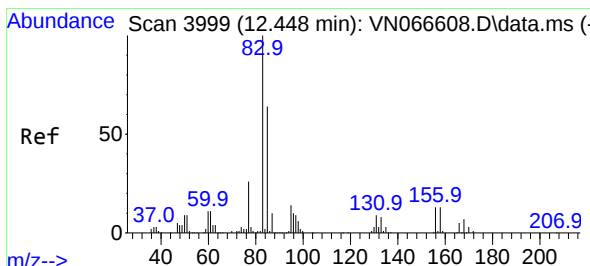
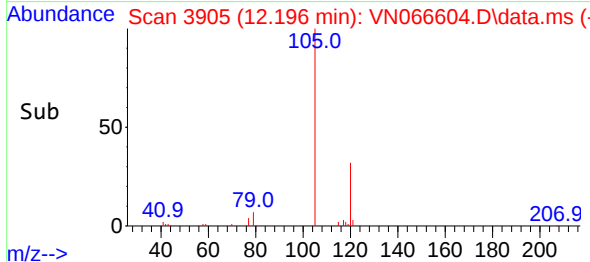
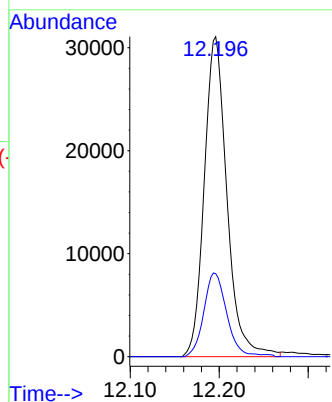
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



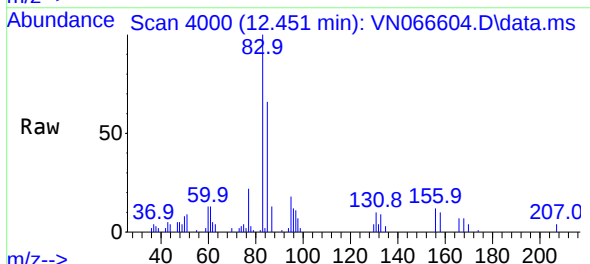
Tgt Ion:105 Resp: 54978
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

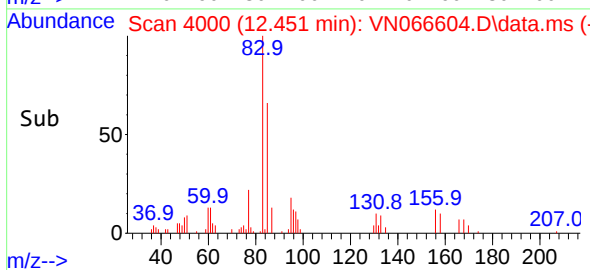
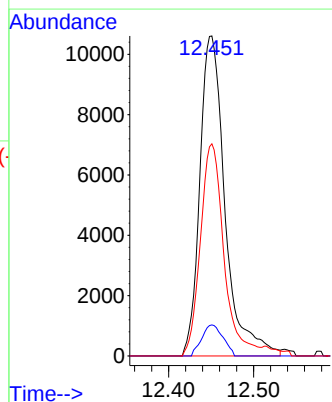
MMDadoda
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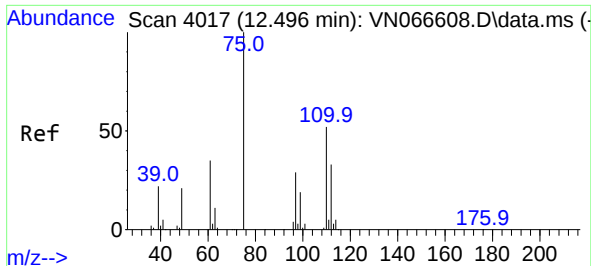


#75
1,1,2,2-Tetrachloroethane
Concen: 5.47 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



Tgt Ion: 83 Resp: 21852
Ion Ratio Lower Upper
83 100
131 8.2 5.3 15.8
85 61.8 32.0 96.0





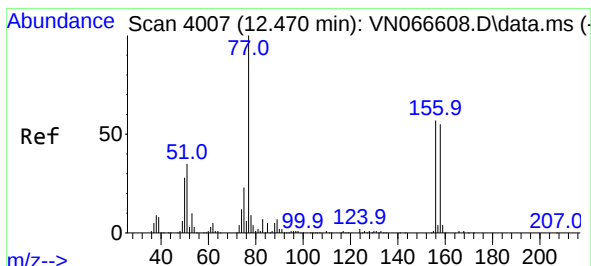
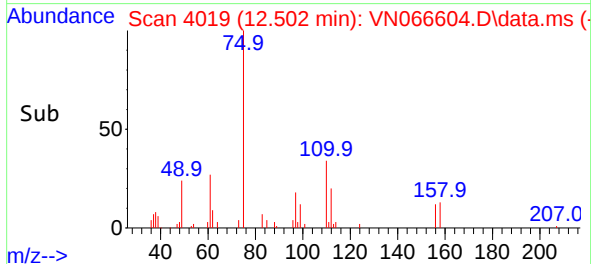
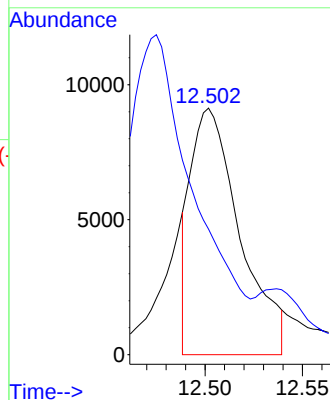
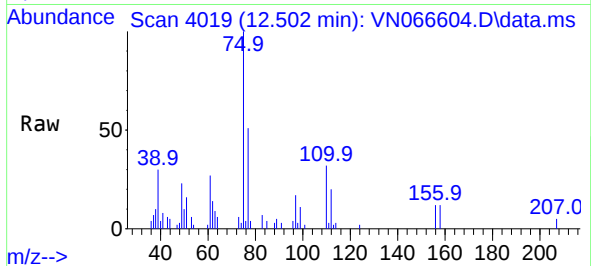
#76
1,2,3-Trichloropropane
Concen: 4.69 ug/l m
RT: 12.502 min Scan# 4019
Delta R.T. 0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 75 Resp: 16069
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

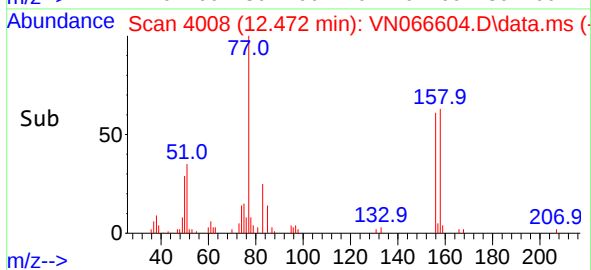
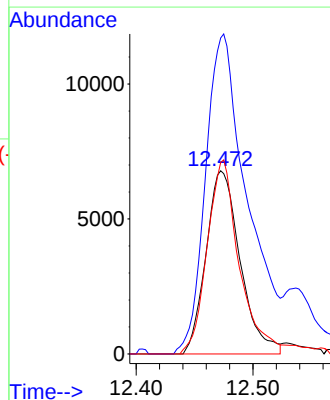
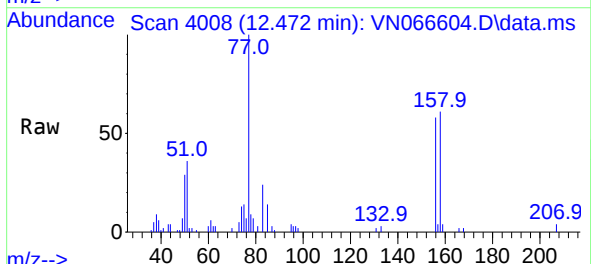
Manual Integrations
APPROVED

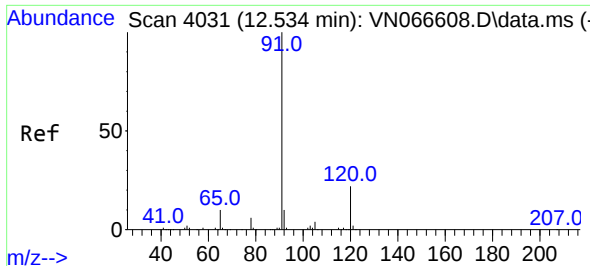
MMDadoda
4/16/2021 1:10:21 PM



#77
Bromobenzene
Concen: 4.95 ug/l
RT: 12.472 min Scan# 4008
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

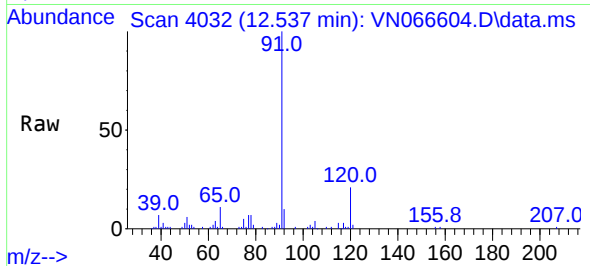
Tgt Ion:156 Resp: 13792
Ion Ratio Lower Upper
156 100
77 212.1 96.3 288.8
158 102.5 49.0 147.0





#78
n-propylbenzene
Concen: 4.98 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

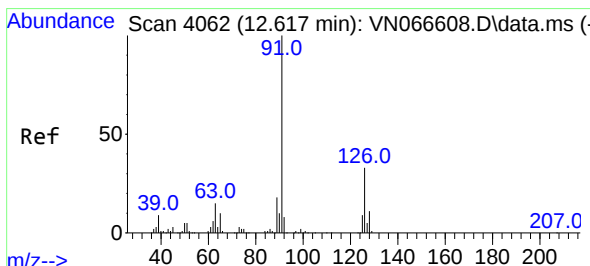
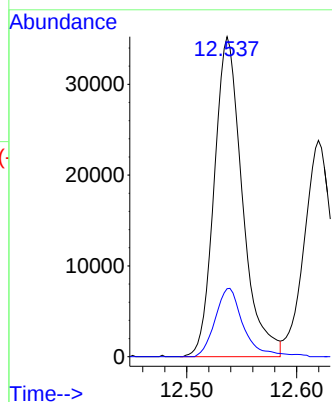
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



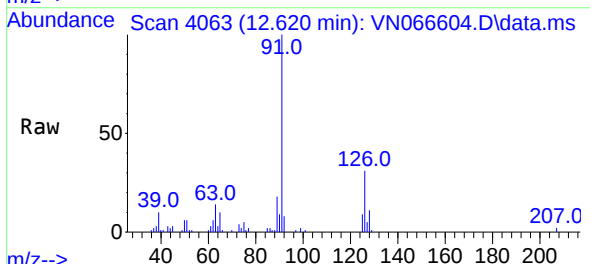
Tgt Ion: 91 Resp: 62628
Ion Ratio Lower Upper
91 100
120 21.3 11.8 35.3

Manual Integrations
APPROVED

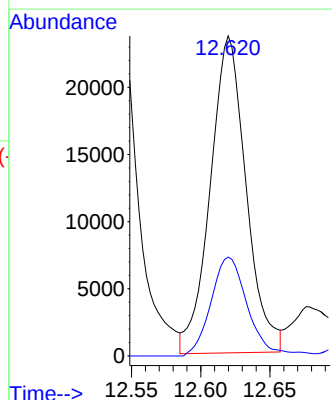
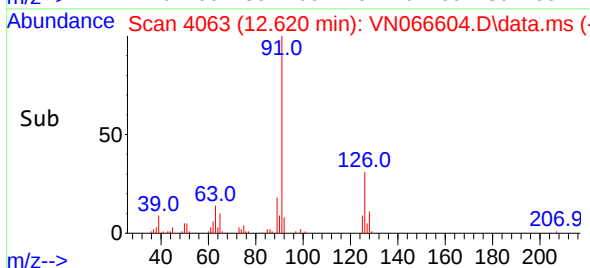
MMDadoda
4/16/2021 1:10:21 PM

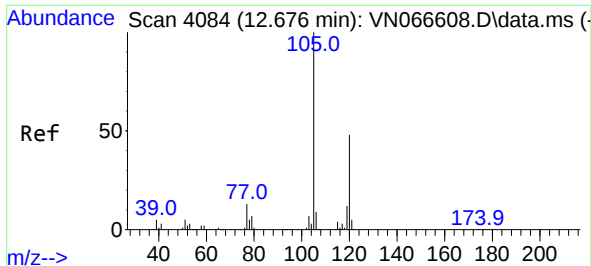


#79
2-Chlorotoluene
Concen: 5.50 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



Tgt Ion: 91 Resp: 42455
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3





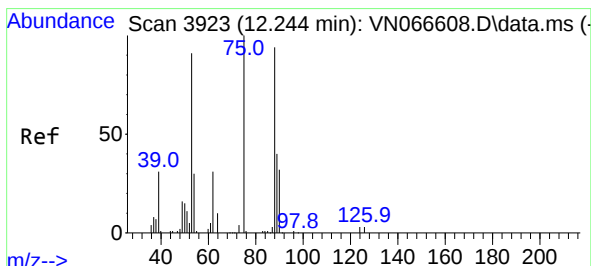
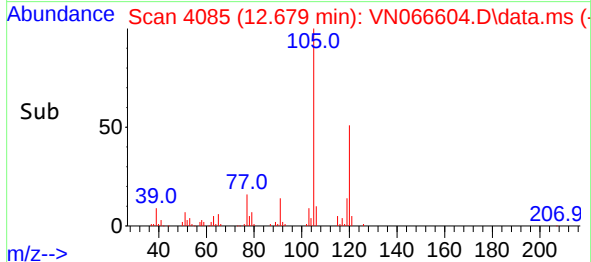
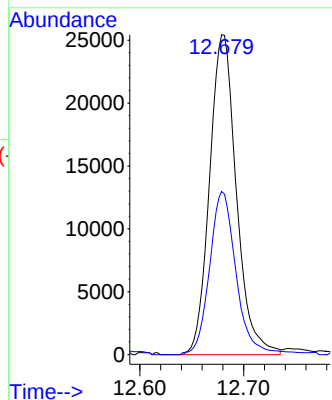
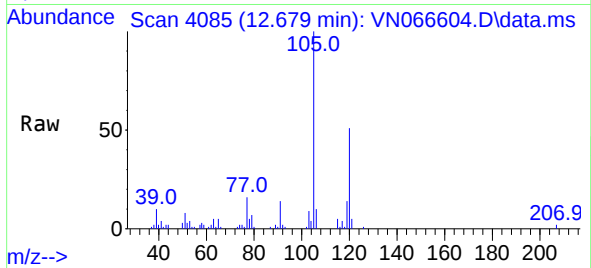
#80
1,3,5-Trimethylbenzene
Concen: 4.86 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 105 Resp: 45667
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

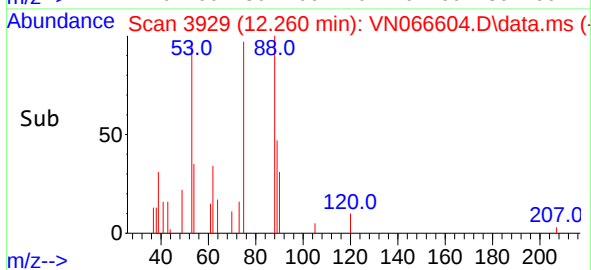
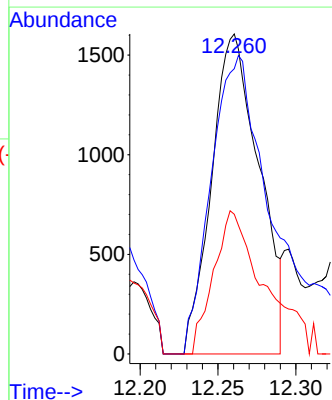
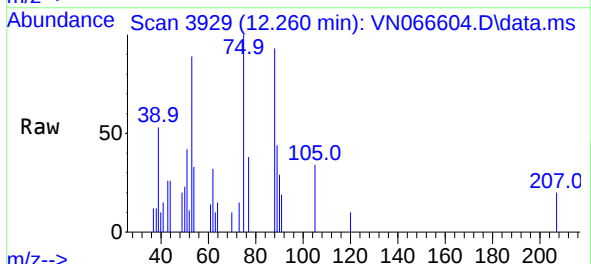
Manual Integrations
APPROVED

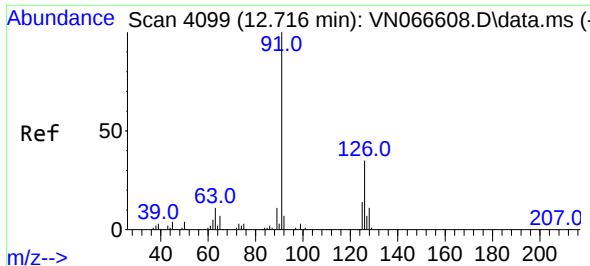
MMDadoda
4/16/2021 1:10:21 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 3.24 ug/l
RT: 12.260 min Scan# 3929
Delta R.T. 0.016 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 75 Resp: 3411
Ion Ratio Lower Upper
75 100
53 124.9 74.6 111.8#
89 48.2 35.8 53.8





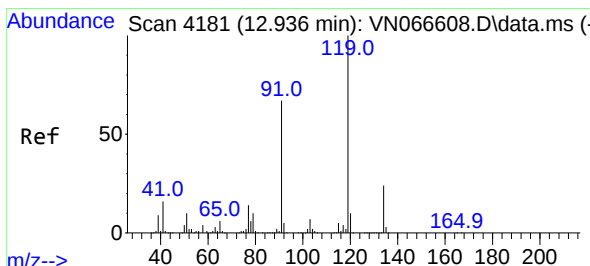
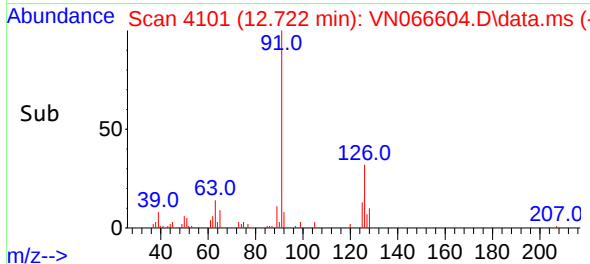
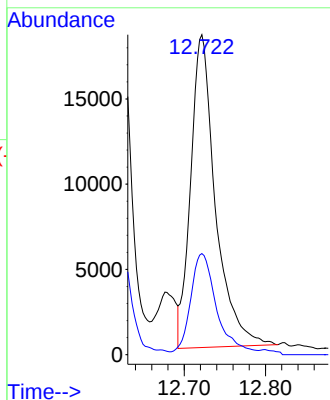
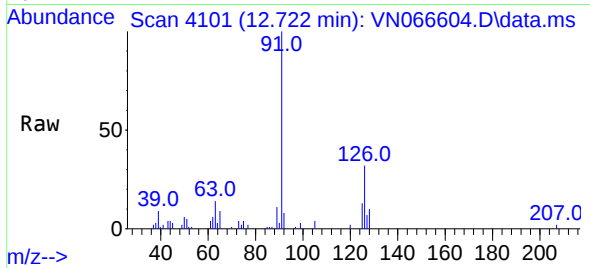
#82
4-Chlorotoluene
Concen: 5.05 ug/l
RT: 12.722 min Scan# 4101
Delta R.T. 0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 38839
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6

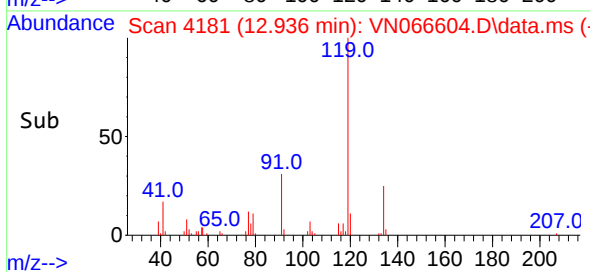
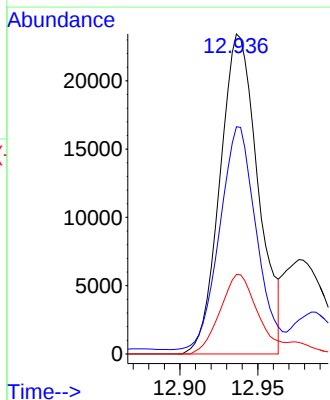
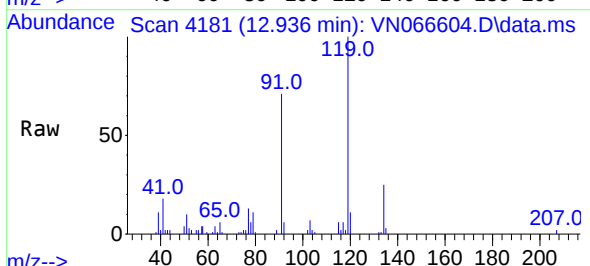
Manual Integrations
APPROVED

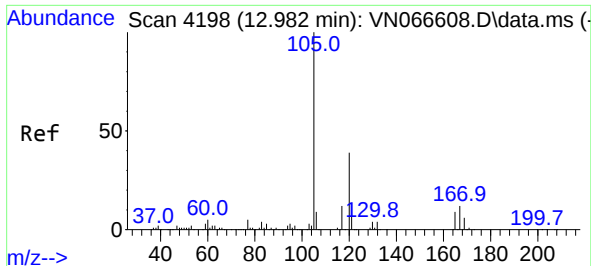
MMDadoda
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#83
tert-Butylbenzene
Concen: 5.12 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 119 Resp: 39837
Ion Ratio Lower Upper
119 100
91 67.0 33.0 98.9
134 24.8 12.7 38.1





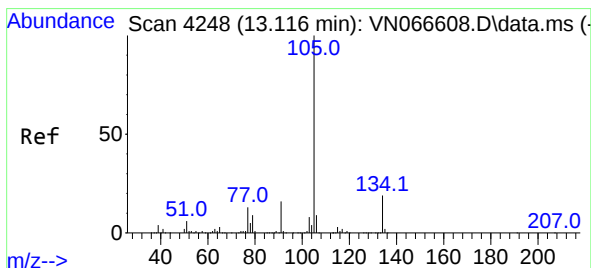
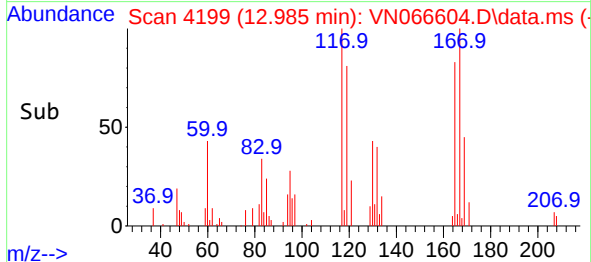
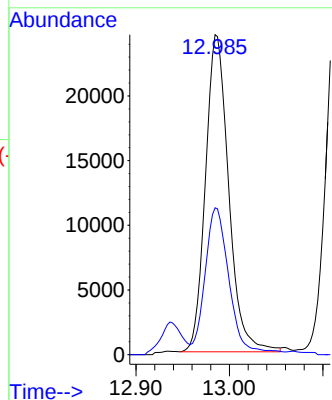
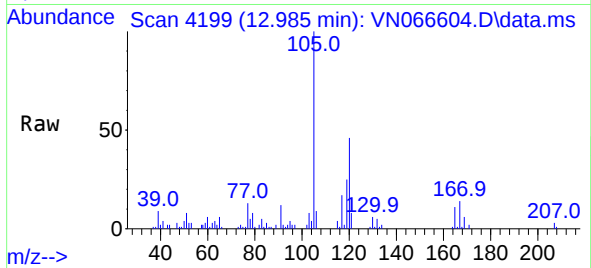
#84
1,2,4-Trimethylbenzene
Concen: 4.83 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:105 Resp: 42471
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

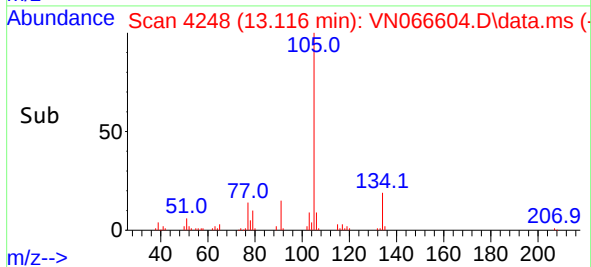
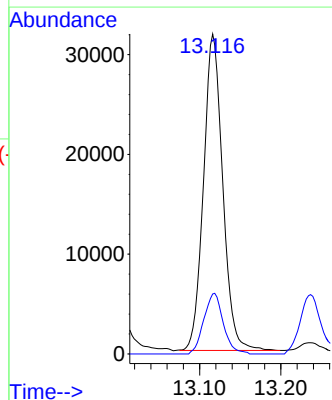
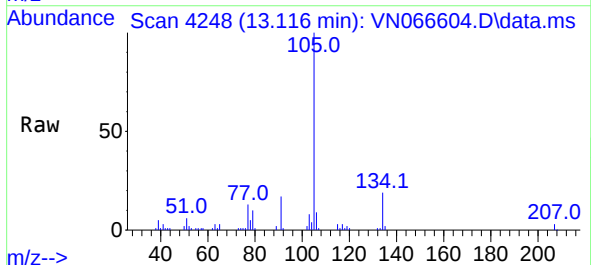
Manual Integrations
APPROVED

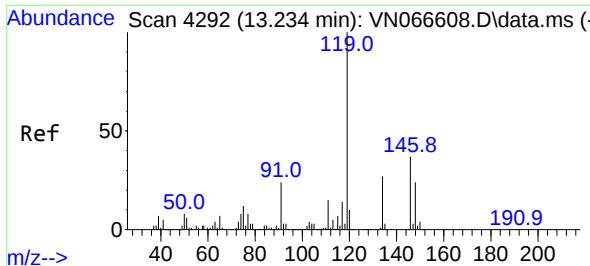
MMDadoda
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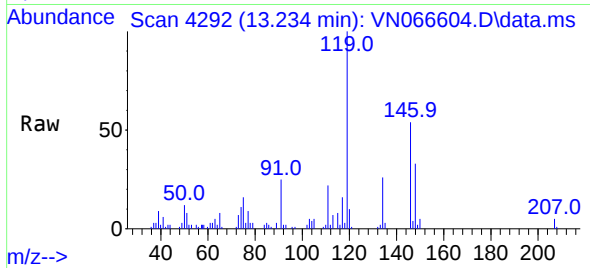
#85
sec-Butylbenzene
Concen: 4.97 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:105 Resp: 52027
Ion Ratio Lower Upper
105 100
134 19.4 10.0 30.0

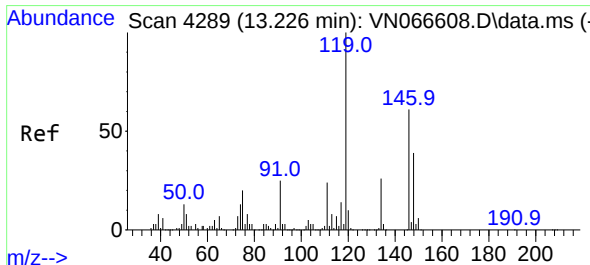
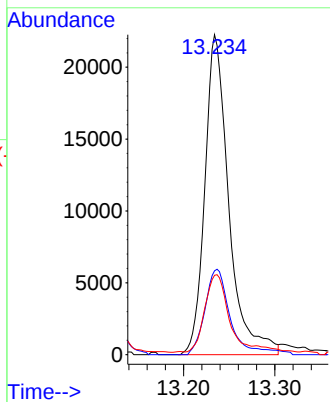
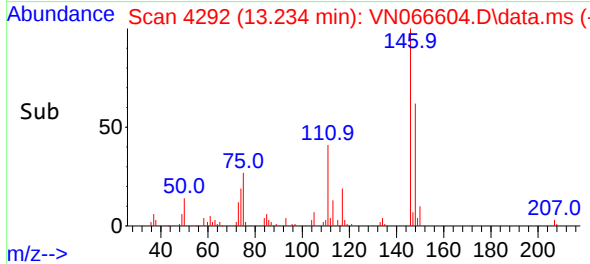




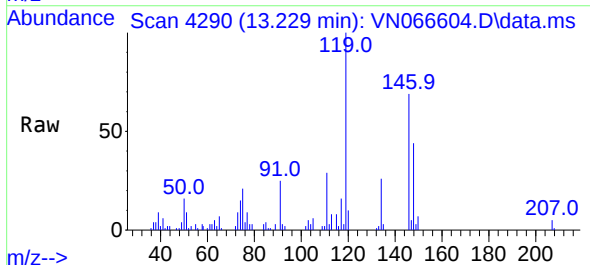
#86
p-Isopropyltoluene
Concen: 4.66 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



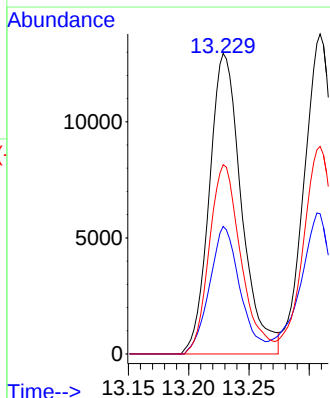
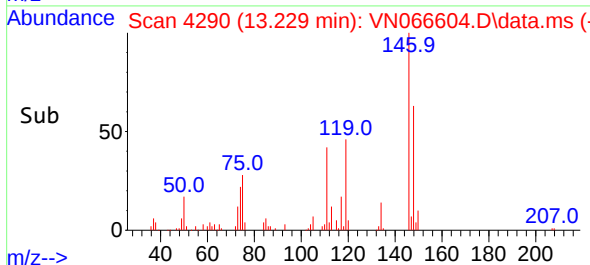
Tgt Ion:	119	Resp:	40709
Ion Ratio	100	Lower	Upper
119	100		
134	28.4	13.3	39.8
91	24.8	11.8	35.3



#87
1,3-Dichlorobenzene
Concen: 4.97 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



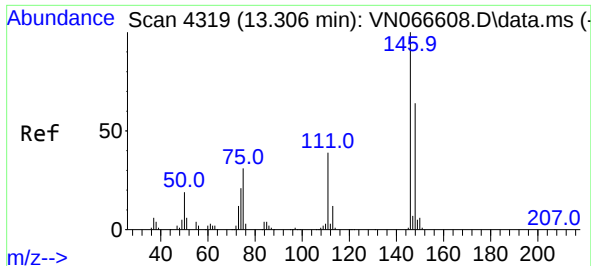
Tgt Ion:	146	Resp:	24032
Ion Ratio	100	Lower	Upper
146	100		
111	40.3	19.5	58.5
148	62.2	32.3	96.9



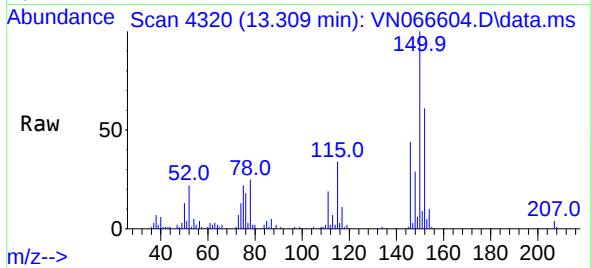
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

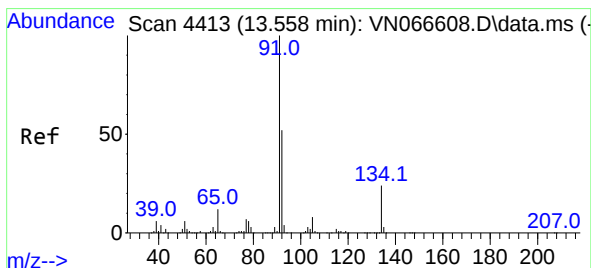
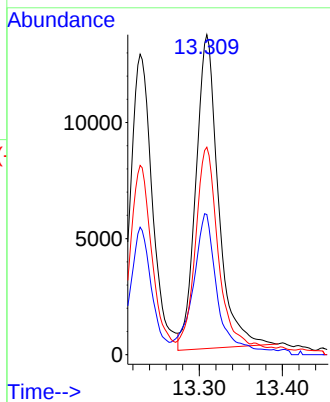
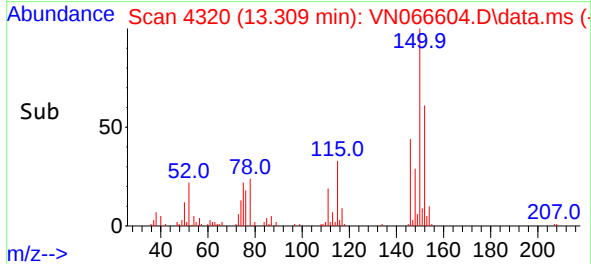
MMDadoda
4/16/2021 1:10:21 PM



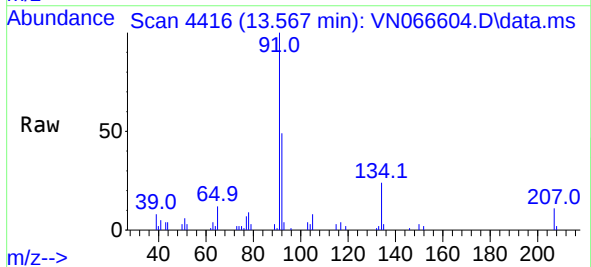
#88
1,4-Dichlorobenzene
Concen: 4.90 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



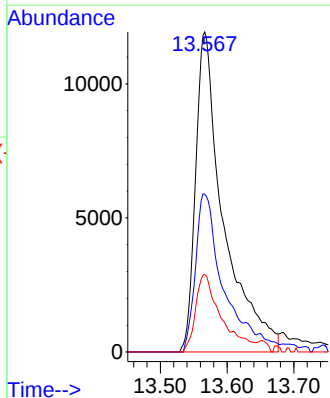
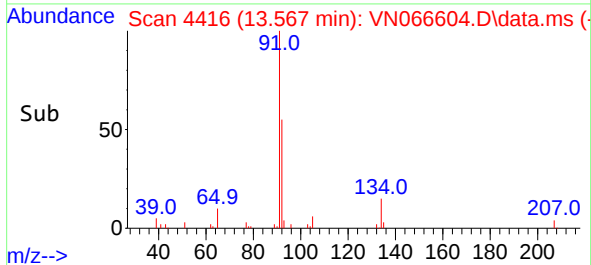
Tgt Ion:146 Resp: 25471
Ion Ratio Lower Upper
146 100
111 45.3 19.0 57.0
148 62.7 31.8 95.3



#89
n-Butylbenzene
Concen: 4.35 ug/l
RT: 13.567 min Scan# 4416
Delta R.T. 0.008 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



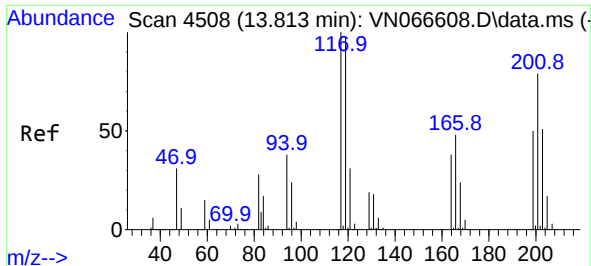
Tgt Ion: 91 Resp: 34615
Ion Ratio Lower Upper
91 100
92 47.6 26.1 78.3
134 22.6 13.0 38.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

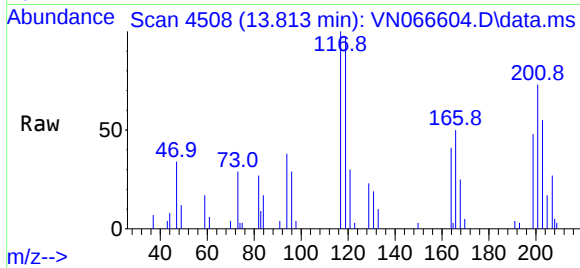
Manual Integrations
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4/16/2021 1:10:21 PM



#90
Hexachloroethane
Concen: 5.15 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. 0.000 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

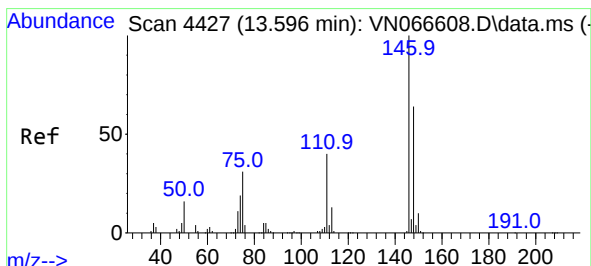
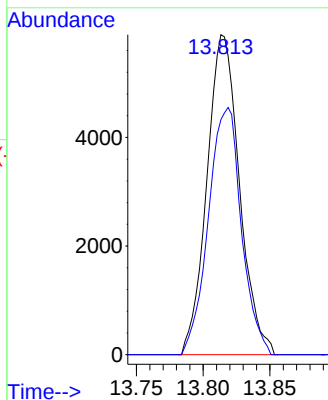
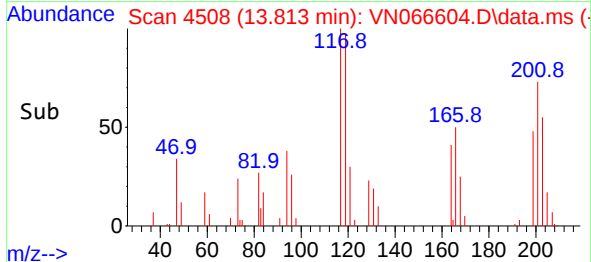
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



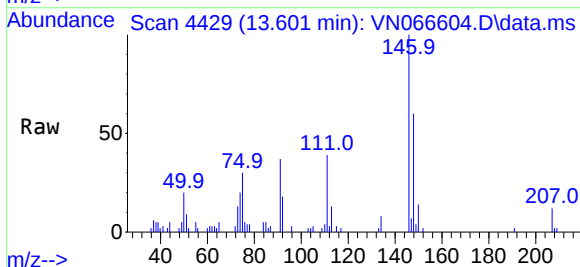
Tgt Ion:117 Resp: 9998
Ion Ratio Lower Upper
117 100
201 78.3 37.8 113.3

Manual Integrations
APPROVED

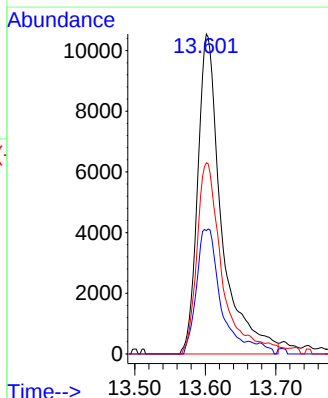
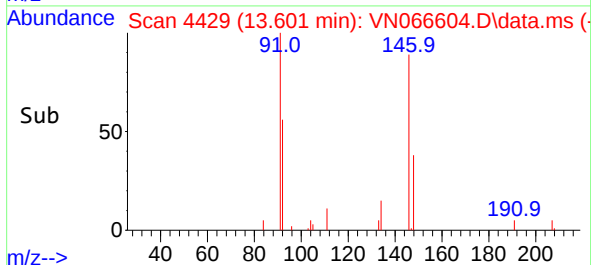
MMDadoda
4/16/2021 1:10:21 PM

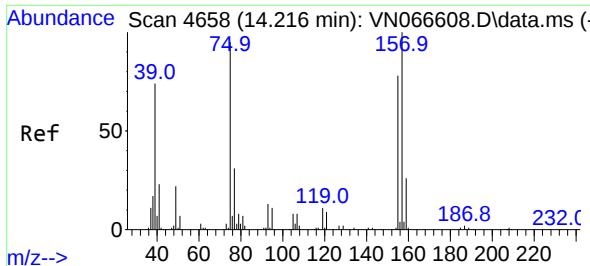


#91
1,2-Dichlorobenzene
Concen: 5.19 ug/l
RT: 13.601 min Scan# 4429
Delta R.T. 0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



Tgt Ion:146 Resp: 24873
Ion Ratio Lower Upper
146 100
111 38.0 20.1 60.3
148 61.3 32.0 96.0





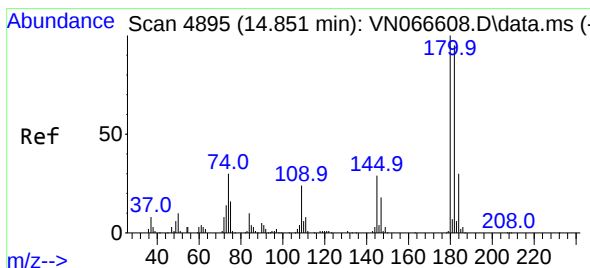
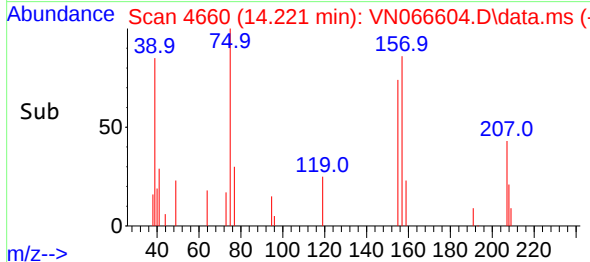
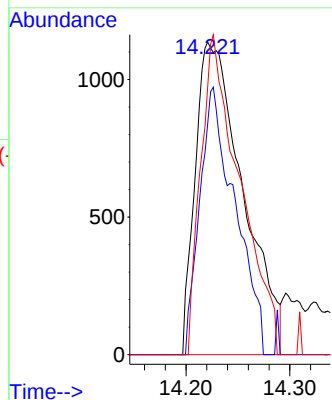
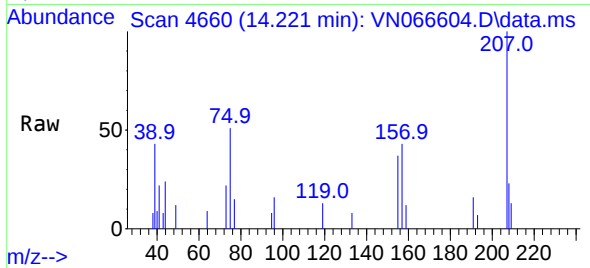
#92
1,2-Dibromo-3-Chloropropane
Concen: 6.10 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion: 75 Resp: 3603
Ion Ratio Lower Upper
75 100
155 63.6 44.1 132.4
157 84.4 56.0 168.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

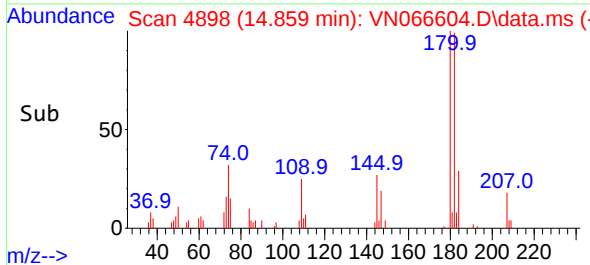
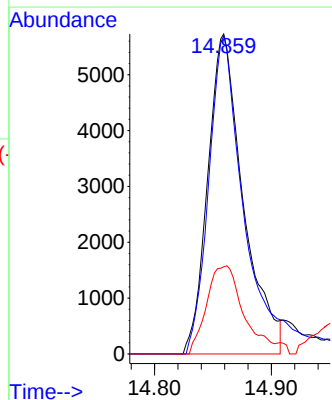
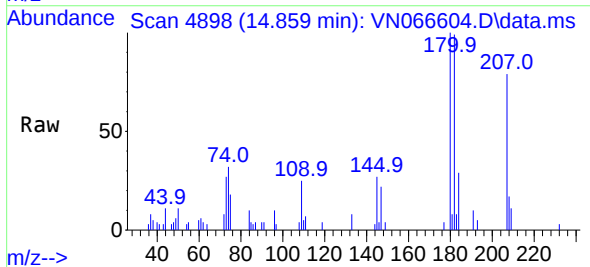
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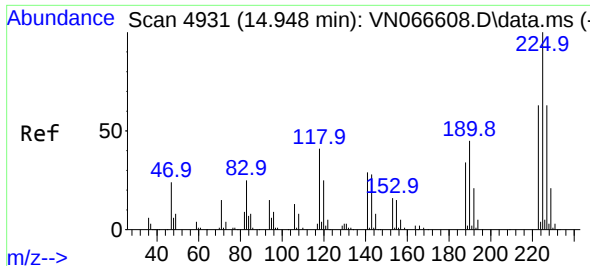
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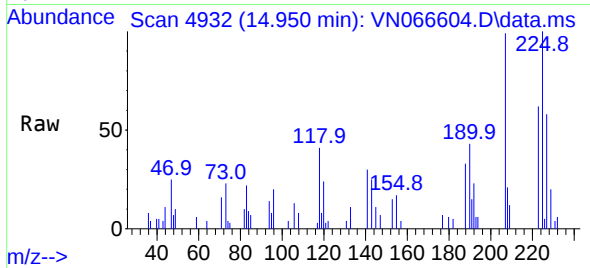
#93
1,2,4-Trichlorobenzene
Concen: 4.53 ug/l
RT: 14.859 min Scan# 4898
Delta R.T. 0.008 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31

Tgt Ion:180 Resp: 12097
Ion Ratio Lower Upper
180 100
182 103.6 47.3 142.0
145 28.5 15.6 46.8

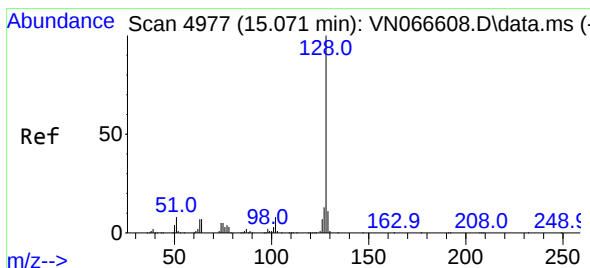
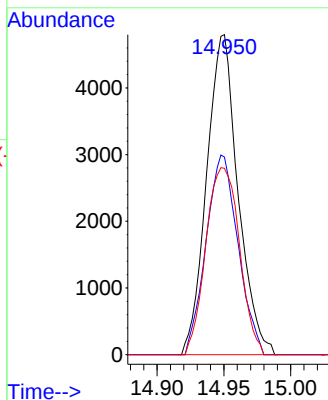
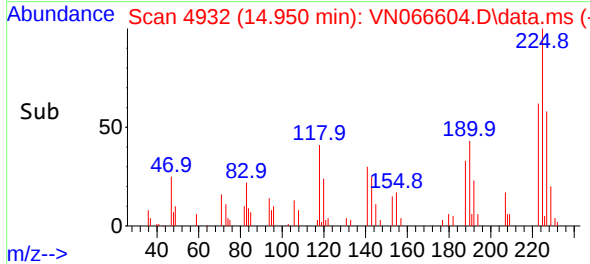




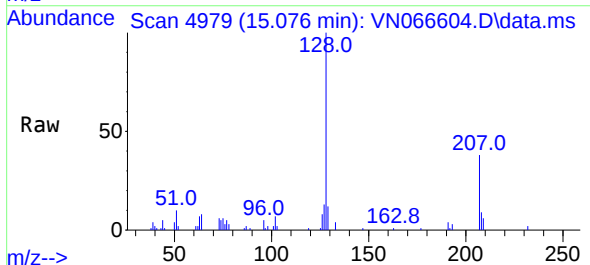
#94
Hexachlorobutadiene
Concen: 5.16 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.003 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



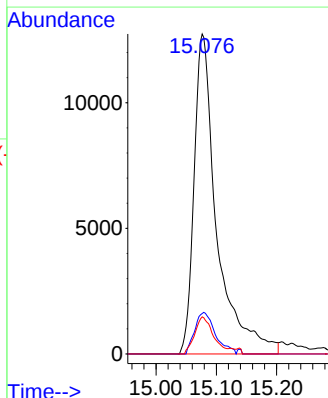
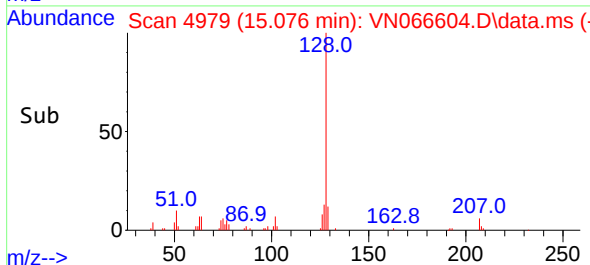
Tgt Ion: 225 Resp: 7853
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 62.6 31.6 95.0



#95
Naphthalene
Concen: 5.22 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



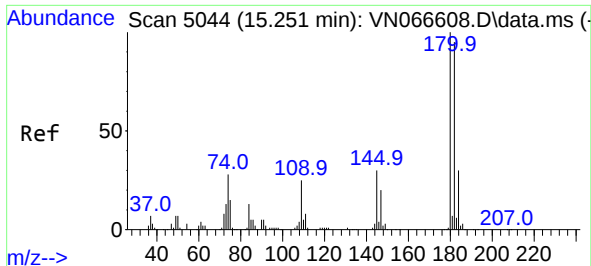
Tgt Ion: 128 Resp: 33402
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 9.4 8.6 13.0



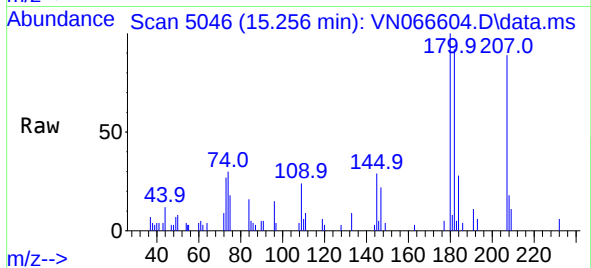
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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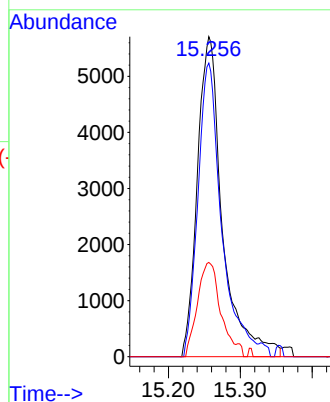
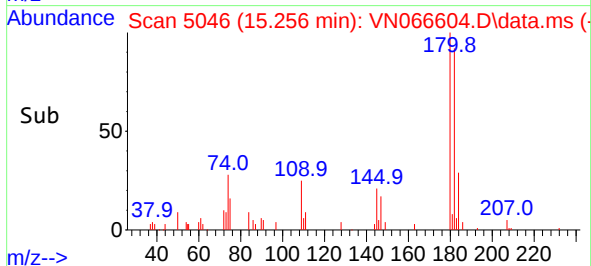
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#96
1,2,3-Trichlorobenzene
Concen: 5.42 ug/l
RT: 15.256 min Scan# 5046
Delta R.T. 0.005 min
Lab File: VN066604.D
Acq: 15 Apr 2021 10:31



Tgt Ion:	180	Resp:	13839
Ion Ratio	Lower	Upper	
180	100		
182	86.1	47.4	142.3
145	27.7	16.5	49.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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