

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066607.D
 Acq On : 15 Apr 2021 11:42
 Operator : JC/MD
 Sample : VSTDIC040
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

Manual Integrations
 APPROVED

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 4/16/2021 1:10:33 PM

Quant Time: Apr 15 12:29:22 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	7.591	168	220132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	362578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	347051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	173022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	129265	40.11	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	80.22%		
35) Dibromofluoromethane	7.510	113	100498	40.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	81.64%		
50) Toluene-d8	10.029	98	392331	41.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	82.28%		
62) 4-Bromofluorobenzene	12.346	95	147134	42.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	104036	36.74	ug/l	98
3) Chloromethane	2.031	50	146062	37.86	ug/l	99
4) Vinyl Chloride	2.160	62	131067	36.97	ug/l	100
5) Bromomethane	2.495	94	84910	41.43	ug/l	97
6) Chloroethane	2.645	64	77125	33.25	ug/l	98
7) Trichlorofluoromethane	2.965	101	150619	33.34	ug/l	98
8) Diethyl Ether	3.353	74	64033	39.52	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.689	101	88391	36.97	ug/l	97
10) Methyl Iodide	3.882	142	132681	40.06	ug/l	99
11) Tert butyl alcohol	4.705	59	97443	203.54	ug/l	99
12) 1,1-Dichloroethene	3.667	96	89884	38.66	ug/l	89
13) Acrolein	3.544	56	54660	193.21	ug/l	97
14) Allyl chloride	4.246	41	190232	41.45	ug/l	95
15) Acrylonitrile	4.890	53	291445	207.97	ug/l	99
16) Acetone	3.753	43	237624	190.59	ug/l	95
17) Carbon Disulfide	3.978	76	282857	37.73	ug/l	98
18) Methyl Acetate	4.246	43	136243	39.43	ug/l	94
19) Methyl tert-butyl Ether	4.952	73	326947	39.45	ug/l	95
20) Methylene Chloride	4.466	84	114942	36.01	ug/l	92
21) trans-1,2-Dichloroethene	4.946	96	101109	38.47	ug/l	89
22) Diisopropyl ether	5.861	45	397132	39.06	ug/l	93
23) Vinyl Acetate	5.802	43	1675375	208.69	ug/l	95
24) 1,1-Dichloroethane	5.756	63	205794	37.20	ug/l	98
25) 2-Butanone	6.746	43	377283	205.53	ug/l	94
26) 2,2-Dichloropropane	6.733	77	159843	35.83	ug/l	99
27) cis-1,2-Dichloroethene	6.741	96	117447	38.51	ug/l	90
28) Bromochloromethane	7.111	49	104764	38.78	ug/l #	81
29) Tetrahydrofuran	7.127	42	263082	214.51	ug/l	91
30) Chloroform	7.288	83	195919	37.13	ug/l	98
31) Cyclohexane	7.575	56	182787	36.76	ug/l	92
32) 1,1,1-Trichloroethane	7.492	97	161775	36.85	ug/l	97
36) 1,1-Dichloropropene	7.714	75	144701	37.75	ug/l	98
37) Ethyl Acetate	6.843	43	164050	40.92	ug/l	98
38) Carbon Tetrachloride	7.698	117	136334	36.88	ug/l	100
39) Methylcyclohexane	9.015	83	167859	38.35	ug/l	93
40) Benzene	7.966	78	464117	37.87	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.081	41	62456	33.13	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	156993	37.10	ug/l	98
43) Isopropyl Acetate	8.092	43	273255	39.85	ug/l #	87
44) Trichloroethene	8.768	130	105839	37.63	ug/l	96
45) 1,2-Dichloropropane	9.053	63	130078	38.30	ug/l	99
46) Dibromomethane	9.144	93	76652	38.15	ug/l	96
47) Bromodichloromethane	9.337	83	159477	37.46	ug/l	99
48) Methyl methacrylate	9.136	41	128313	41.27	ug/l	91
49) 1,4-Dioxane	9.136	88	40461	842.62	ug/l	89
51) 4-Methyl-2-Pentanone	9.922	43	833584	215.09	ug/l	95
52) Toluene	10.093	92	281995	39.42	ug/l	100
53) t-1,3-Dichloropropene	10.321	75	177613	39.31	ug/l	100
54) cis-1,3-Dichloropropene	9.777	75	194291	39.34	ug/l	93
55) 1,1,2-Trichloroethane	10.501	97	112357	38.50	ug/l	96
56) Ethyl methacrylate	10.372	69	168156	42.38	ug/l	91
57) 1,3-Dichloropropane	10.648	76	192607	39.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	129292	200.30	ug/l	93
59) 2-Hexanone	10.694	43	568447	236.84	ug/l	95
60) Dibromochloromethane	10.841	129	120527	39.41	ug/l	100
61) 1,2-Dibromoethane	10.946	107	114874	40.59	ug/l	99
64) Tetrachloroethene	10.573	164	95245	37.57	ug/l	95
65) Chlorobenzene	11.375	112	297394	37.81	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	110339	38.11	ug/l	99
67) Ethyl Benzene	11.453	91	545580	39.90	ug/l	98
68) m/p-Xylenes	11.566	106	408503	80.55	ug/l	96
69) o-Xylene	11.893	106	201720	40.88	ug/l	98
70) Styrene	11.909	104	335283	41.88	ug/l	98
71) Bromoform	12.072	173	90517	41.10	ug/l #	99
73) Isopropylbenzene	12.193	105	535756	40.25	ug/l	99
74) N-amyl acetate	12.022	43	142691	31.65	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.448	83	186403	38.65	ug/l	97
76) 1,2,3-Trichloropropane	12.499	75	165746m	40.07	ug/l	
77) Bromobenzene	12.469	156	133939	39.87	ug/l	92
78) n-propylbenzene	12.534	91	629946	41.54	ug/l	98
79) 2-Chlorotoluene	12.620	91	375401	40.27	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	459406	40.56	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.247	75	48440	38.18	ug/l	92
82) 4-Chlorotoluene	12.716	91	383056	41.27	ug/l	97
83) tert-Butylbenzene	12.936	119	385191	41.04	ug/l	99
84) 1,2,4-Trimethylbenzene	12.984	105	442484	41.70	ug/l	99
85) sec-Butylbenzene	13.116	105	518871	41.06	ug/l	99
86) p-Isopropyltoluene	13.234	119	443180	42.07	ug/l	99
87) 1,3-Dichlorobenzene	13.226	146	229146	39.28	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	236931	37.74	ug/l	98
89) n-Butylbenzene	13.558	91	370087	38.55	ug/l	98
90) Hexachloroethane	13.816	117	87894	37.50	ug/l	95
91) 1,2-Dichlorobenzene	13.596	146	224305	38.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	30857	43.27	ug/l	91
93) 1,2,4-Trichlorobenzene	14.851	180	126856	39.37	ug/l	99
94) Hexachlorobutadiene	14.948	225	65634	35.75	ug/l	99
95) Naphthalene	15.071	128	331624	42.99	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	120928	39.23	ug/l	99

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MSVOA_N
ClientSampleId :
VSTDICC040

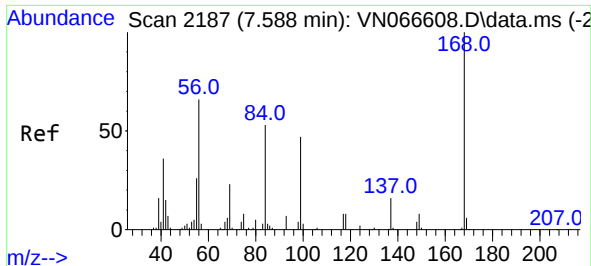
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



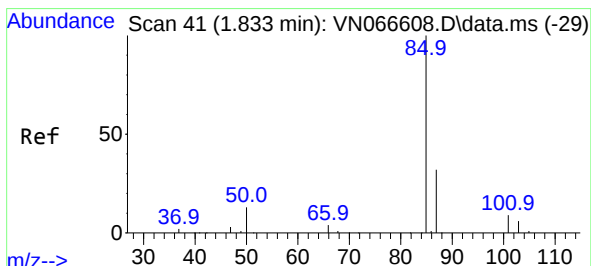
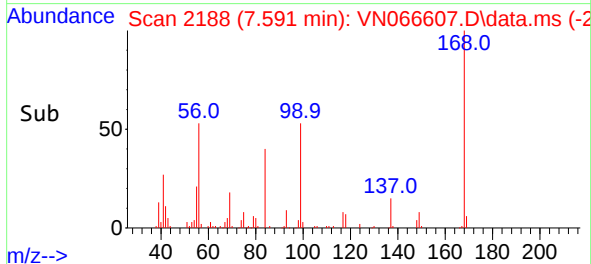
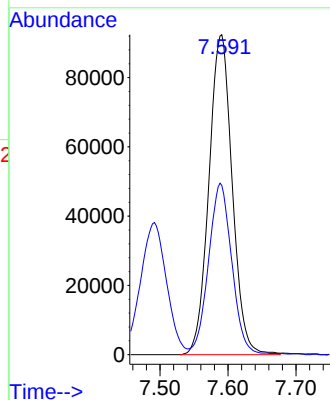
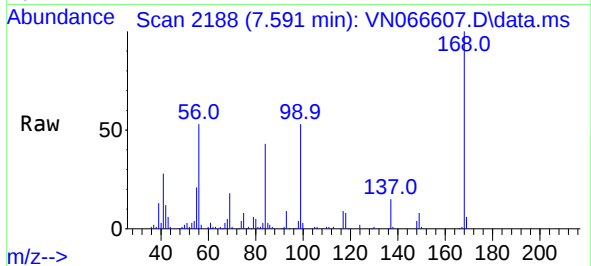
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 168 Resp: 220132
Ion Ratio Lower Upper
168 100
99 52.5 42.6 63.8

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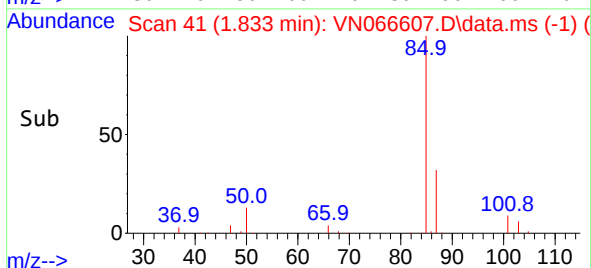
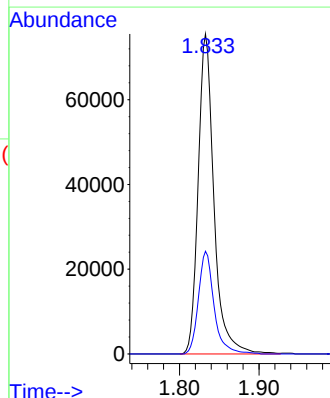
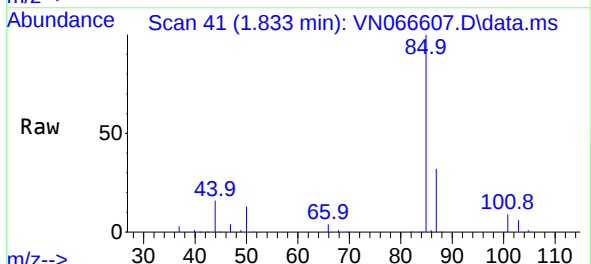
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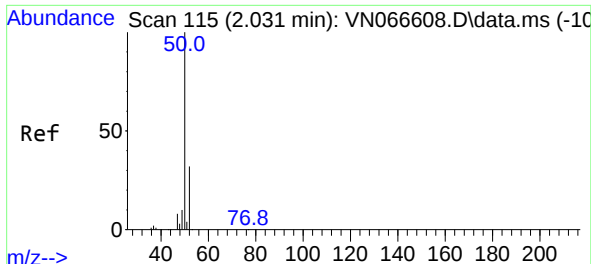
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#2
Dichlorodifluoromethane
Concen: 36.74 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 85 Resp: 104036
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





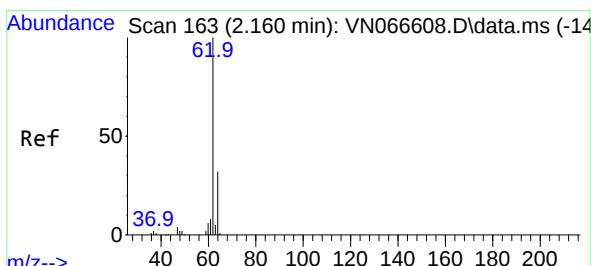
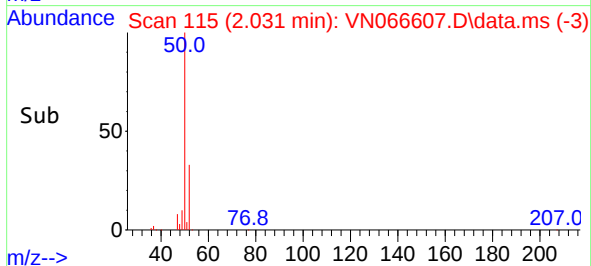
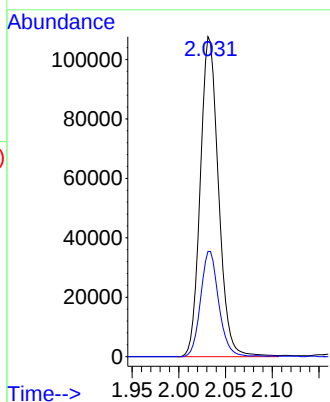
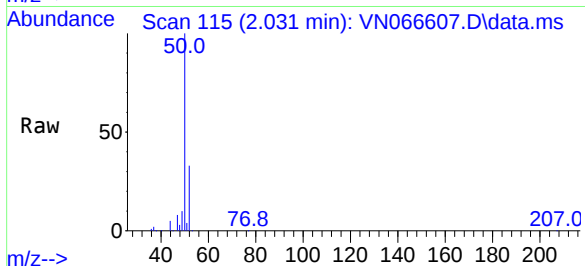
#3
Chloromethane
Concen: 37.86 ug/l
RT: 2.031 min Scan# 115
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 50 Resp: 146062
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

Instrument :
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ClientSampleId :
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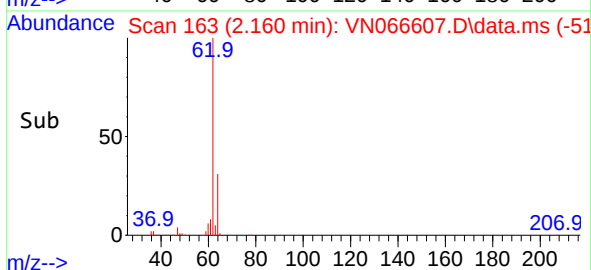
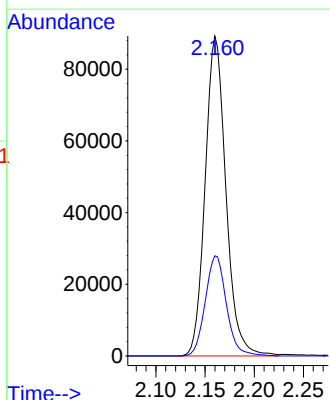
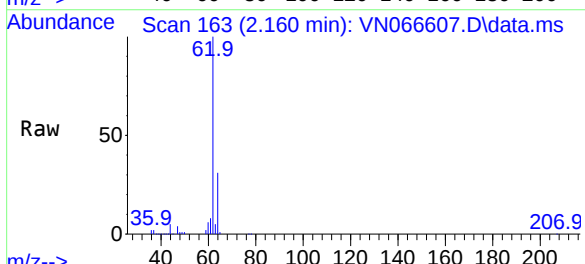
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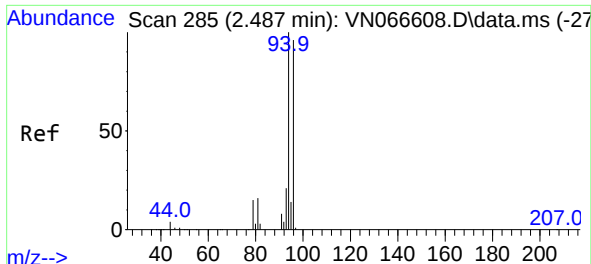
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#4
Vinyl Chloride
Concen: 36.97 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

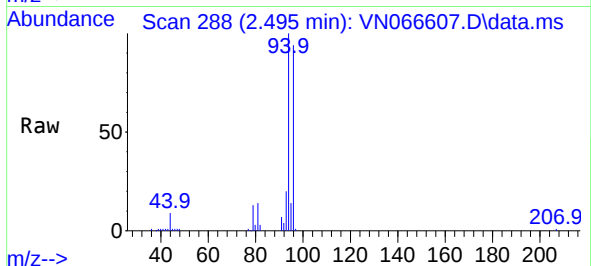
Tgt Ion: 62 Resp: 131067
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





#5
Bromomethane
Concen: 41.43 ug/l
RT: 2.495 min Scan# 288
Delta R.T. 0.008 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

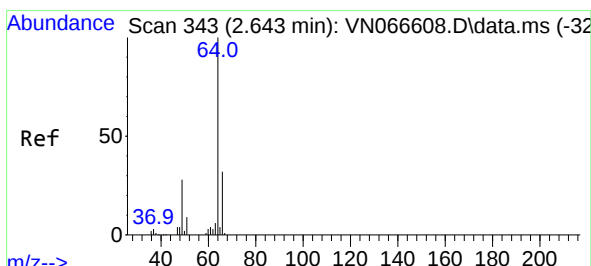
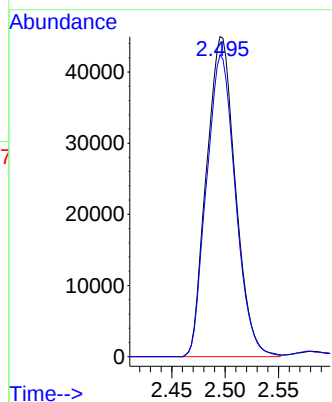
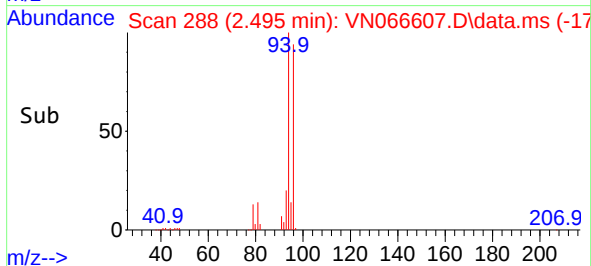
Instrument :
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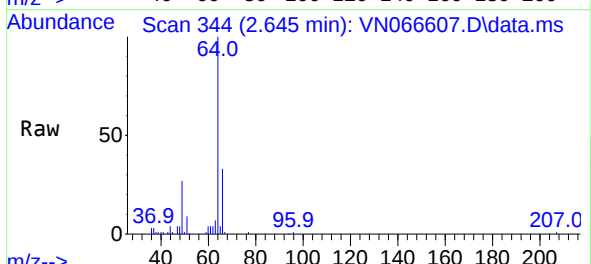
Tgt Ion: 94 Resp: 84910
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.4

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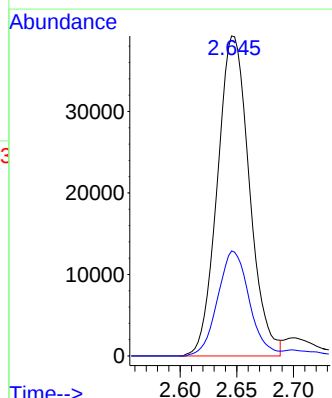
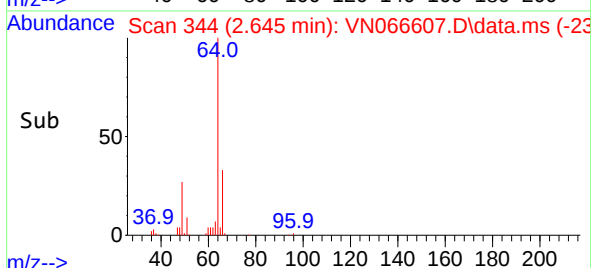
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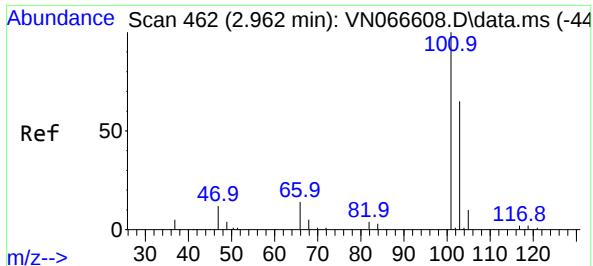


#6
Chloroethane
Concen: 33.25 ug/l
RT: 2.645 min Scan# 344
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



Tgt Ion: 64 Resp: 77125
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2





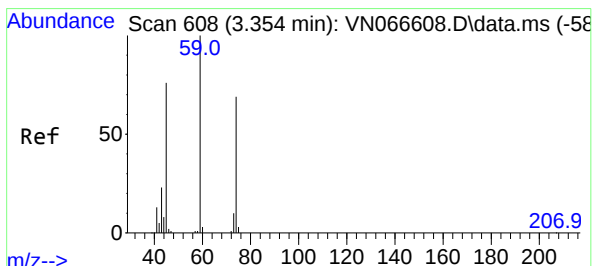
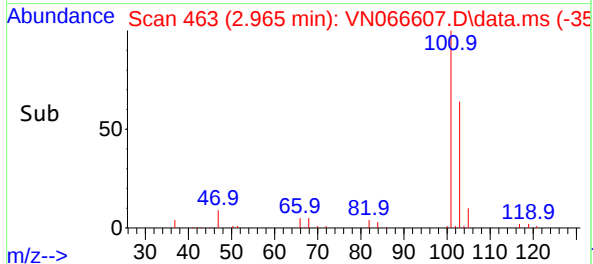
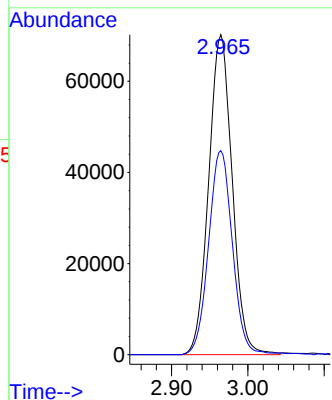
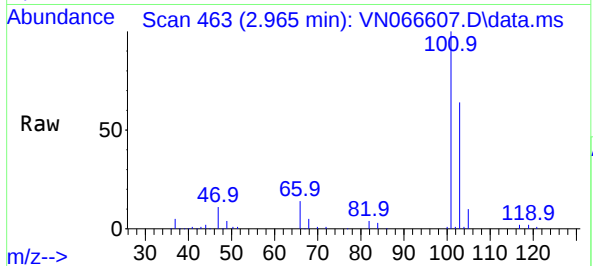
#7
Trichlorofluoromethane
Concen: 33.34 ug/l
RT: 2.965 min Scan# 463
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:101 Resp: 150619
Ion Ratio Lower Upper
101 100
103 63.8 52.1 78.1

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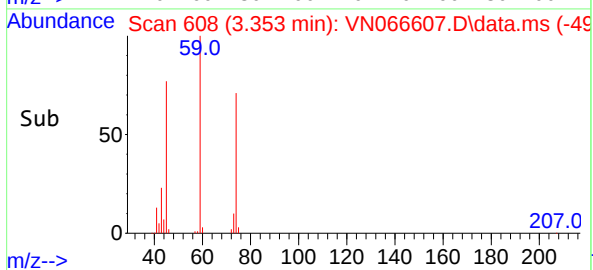
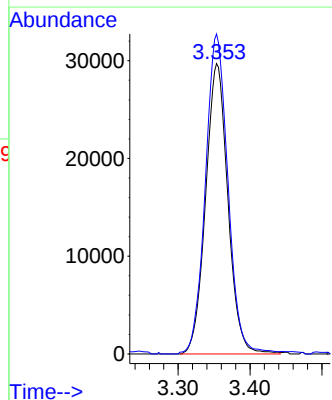
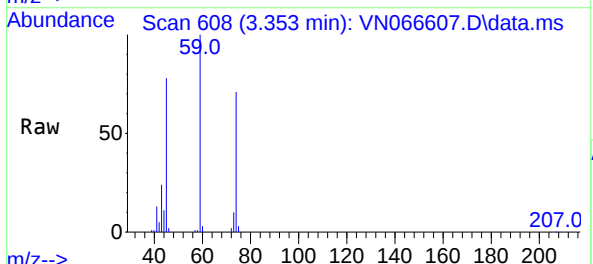
Manual Integrations
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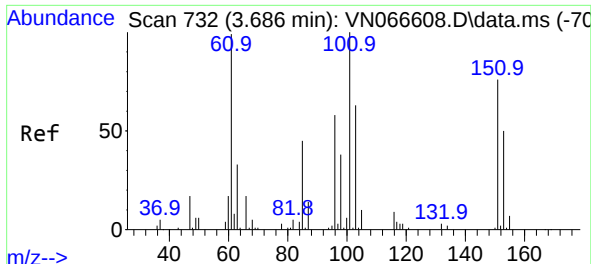
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#8
Diethyl Ether
Concen: 39.52 ug/l
RT: 3.353 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 74 Resp: 64033
Ion Ratio Lower Upper
74 100
45 111.4 46.4 139.1





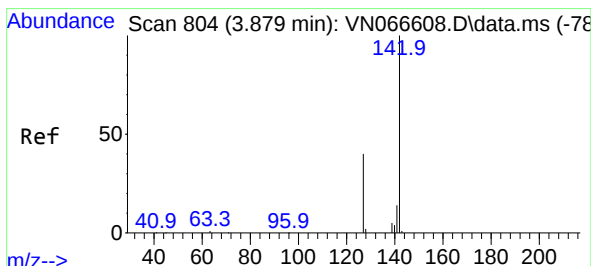
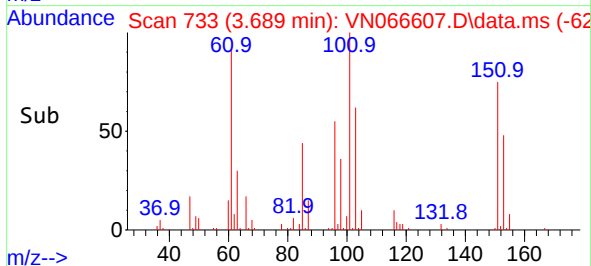
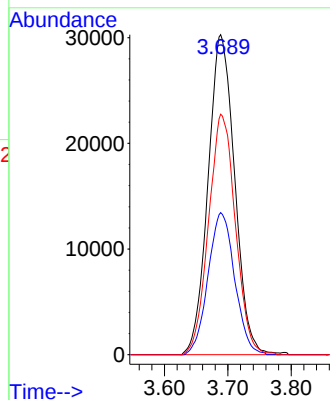
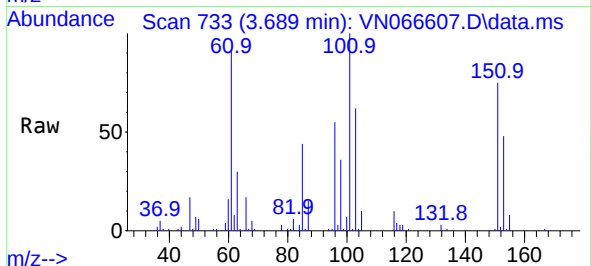
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.97 ug/l
RT: 3.689 min Scan# 733
Delta R.T. 0.002 min
Lab File: VN066607.D
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Tgt Ion:	101	Resp:	88391
Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.6	51.8
151	75.6	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

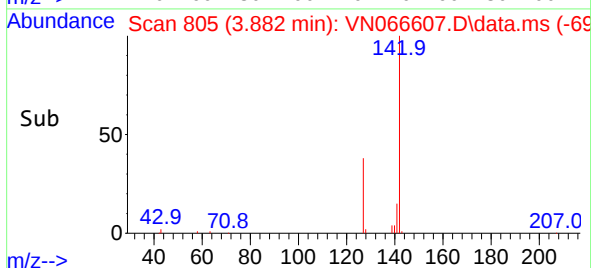
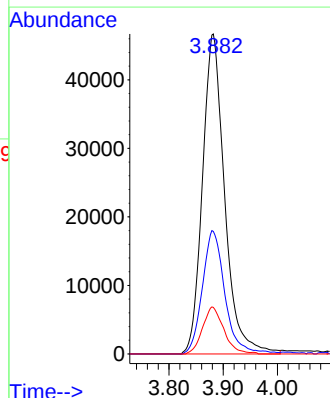
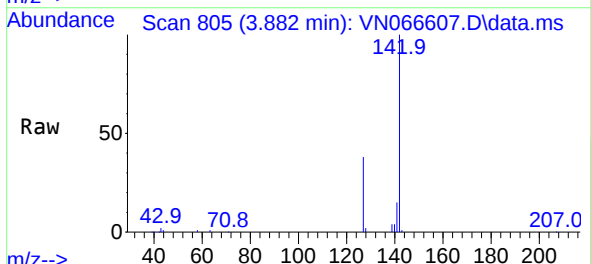
Manual Integrations
APPROVED

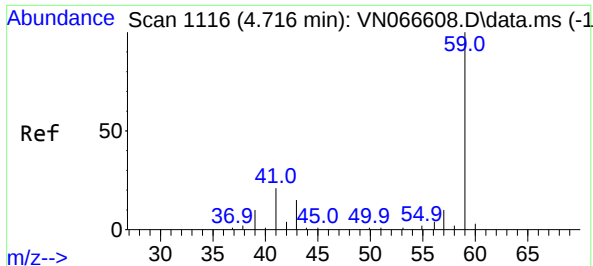
MMDadoda
4/16/2021 1:10:33 PM



#10
Methyl Iodide
Concen: 40.06 ug/l
RT: 3.882 min Scan# 805
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:	142	Resp:	132681
Ion	Ratio	Lower	Upper
142	100		
127	38.8	31.7	47.5
141	14.0	10.9	16.3





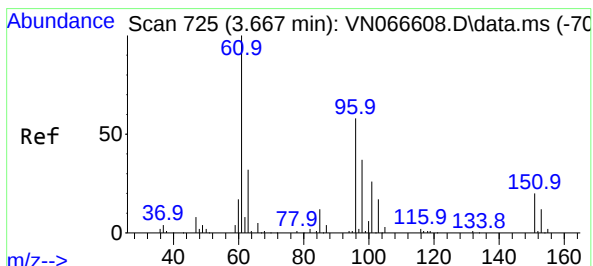
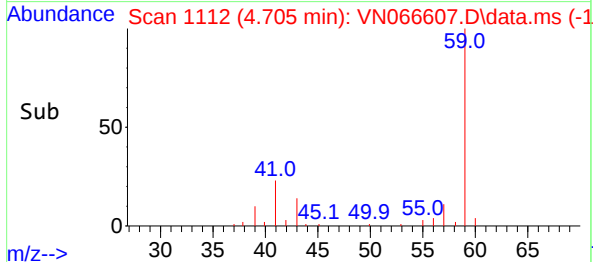
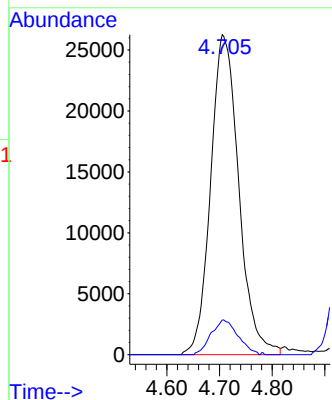
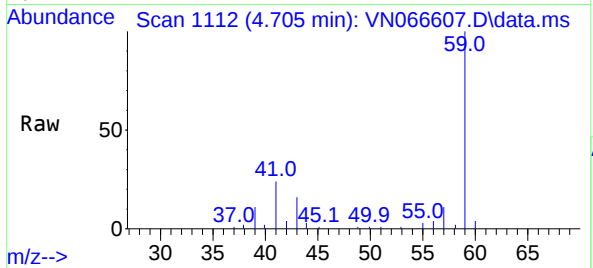
#11
Tert butyl alcohol
Concen: 203.54 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. -0.011 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 59 Resp: 97443
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

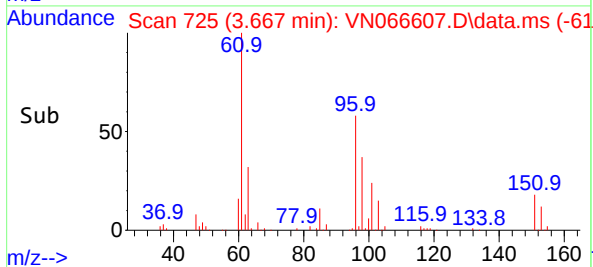
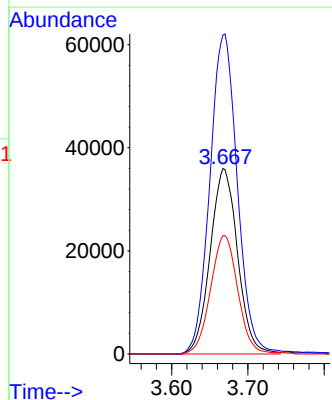
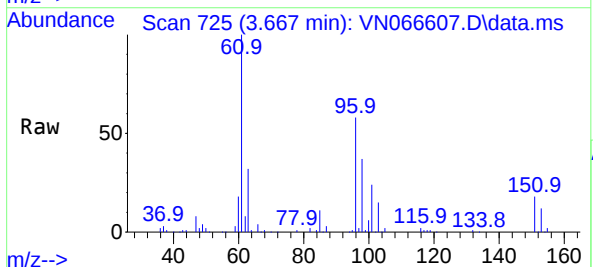
Manual Integrations
APPROVED

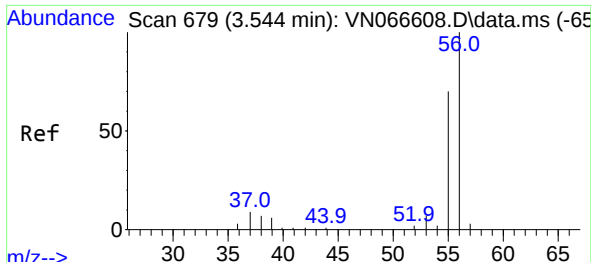
MMDadoda
4/16/2021 1:10:33 PM



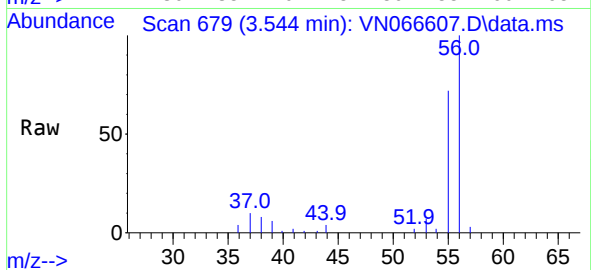
#12
1,1-Dichloroethene
Concen: 38.66 ug/l
RT: 3.667 min Scan# 725
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 96 Resp: 89884
Ion Ratio Lower Upper
96 100
61 172.0 122.5 183.7
98 63.7 50.8 76.2

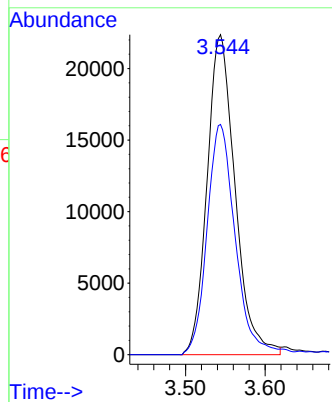
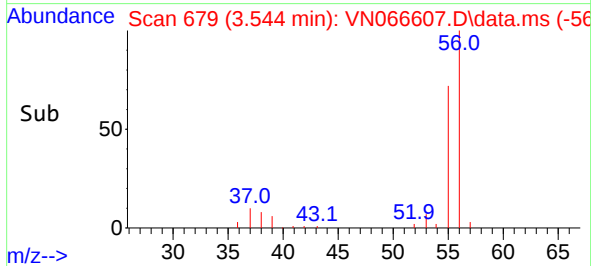




#13
Acrolein
Concen: 193.21 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



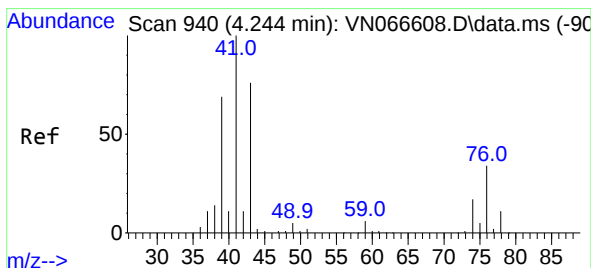
Tgt Ion: 56 Resp: 54660
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0



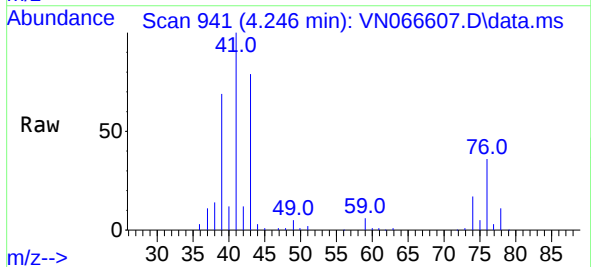
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

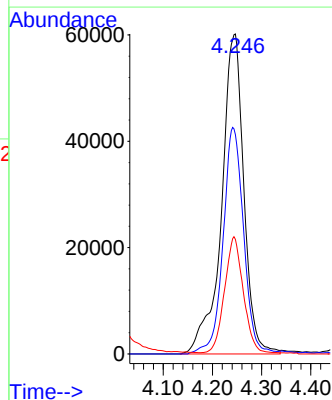
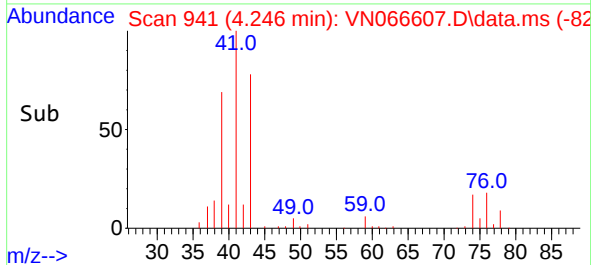
MMDadoda
4/16/2021 1:10:33 PM

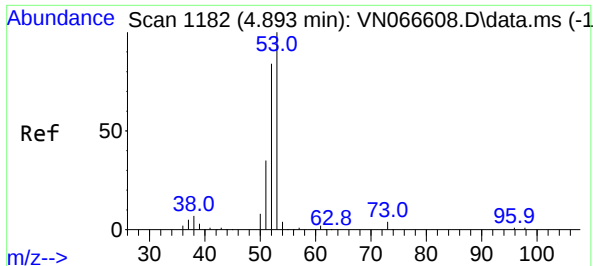


#14
Allyl chloride
Concen: 41.45 ug/l
RT: 4.246 min Scan# 941
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



Tgt Ion: 41 Resp: 190232
Ion Ratio Lower Upper
41 100
39 65.0 53.0 79.4
76 30.0 28.9 43.3





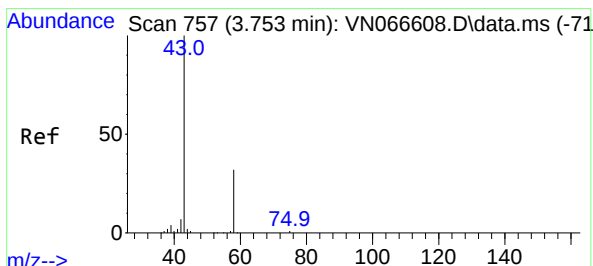
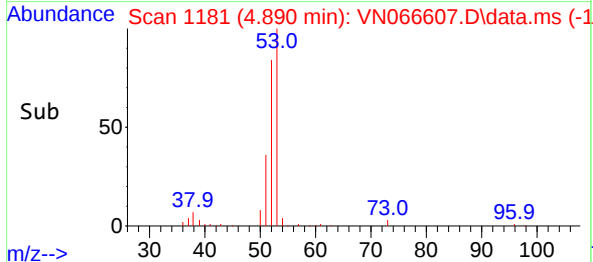
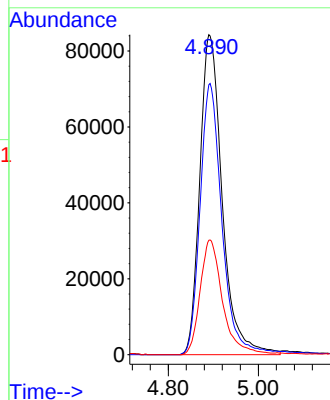
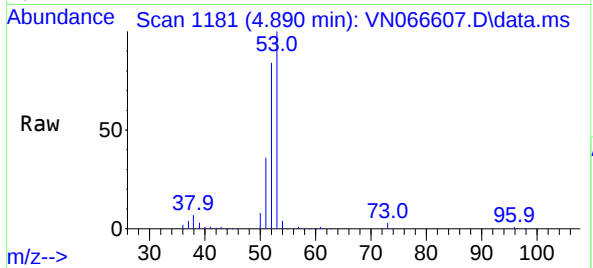
#15
Acrylonitrile
Concen: 207.97 ug/l
RT: 4.890 min Scan# 1181
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:	53	Resp:	291445
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.1	99.1
51	36.0	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

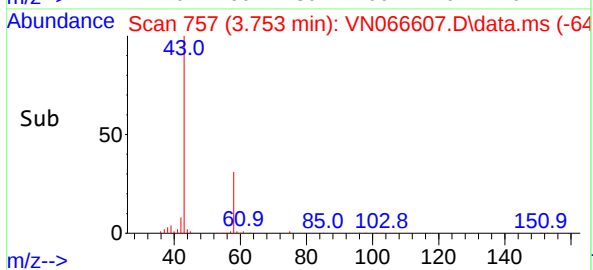
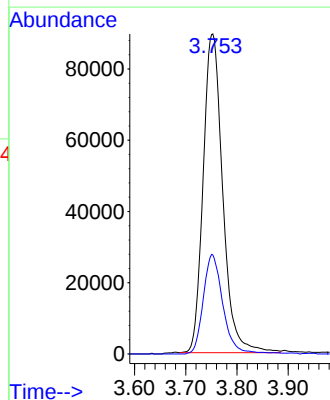
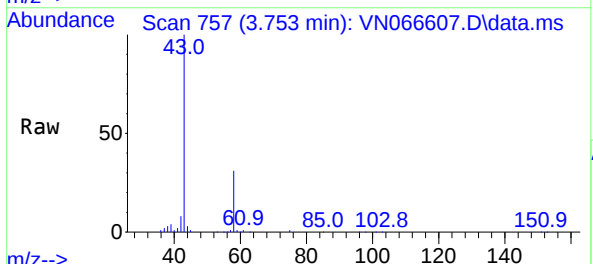
Manual Integrations
APPROVED

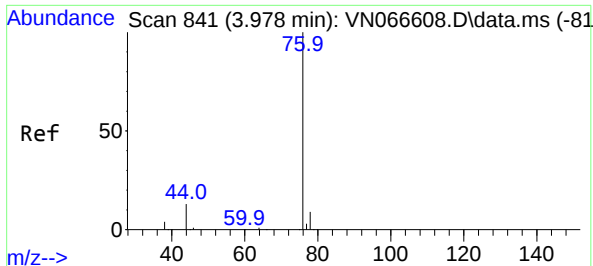
MMDadoda
4/16/2021 1:10:33 PM



#16
Acetone
Concen: 190.59 ug/l
RT: 3.753 min Scan# 757
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:	43	Resp:	237624
Ion	Ratio	Lower	Upper
43	100		
58	31.1	27.0	40.6





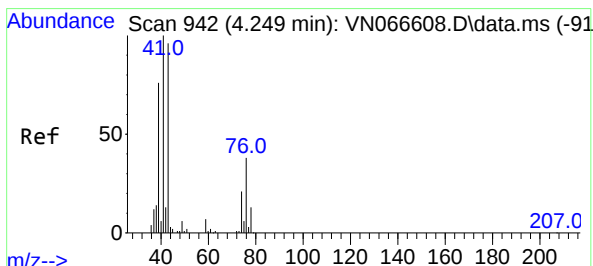
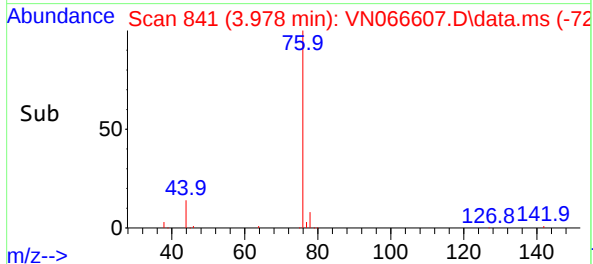
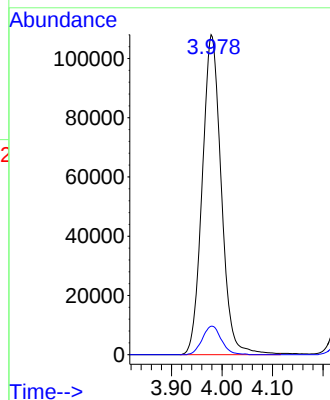
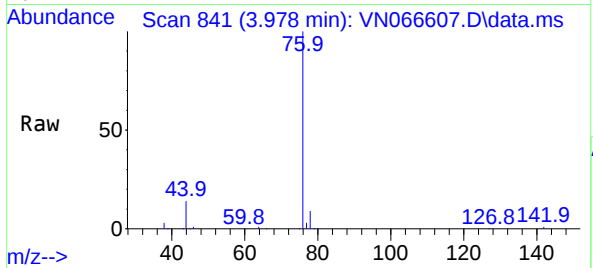
#17
Carbon Disulfide
Concen: 37.73 ug/l
RT: 3.978 min Scan# 841
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 76 Resp: 282857
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

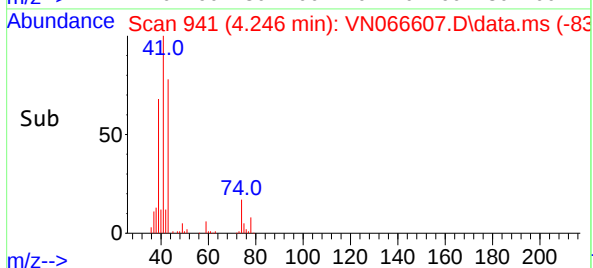
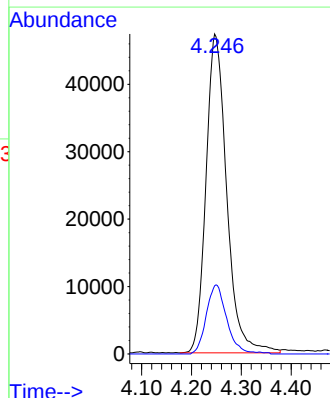
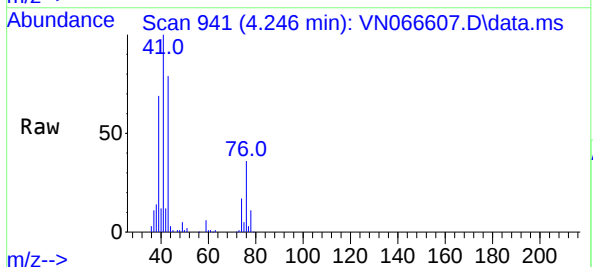
Manual Integrations
APPROVED

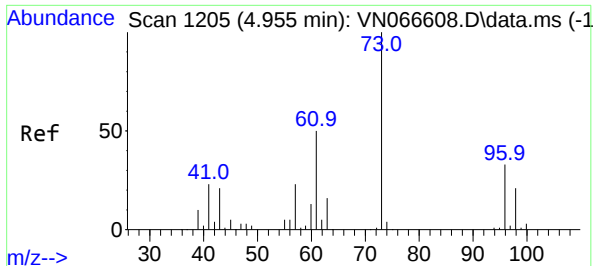
MMDadoda
4/16/2021 1:10:33 PM



#18
Methyl Acetate
Concen: 39.43 ug/l
RT: 4.246 min Scan# 941
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 43 Resp: 136243
Ion Ratio Lower Upper
43 100
74 21.3 19.5 29.3





#19

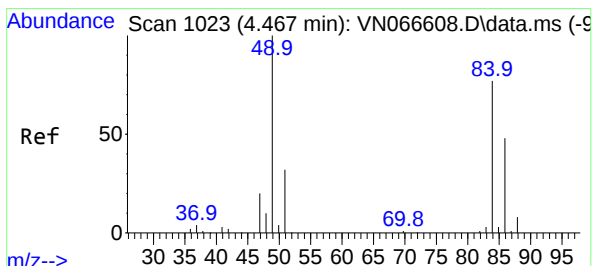
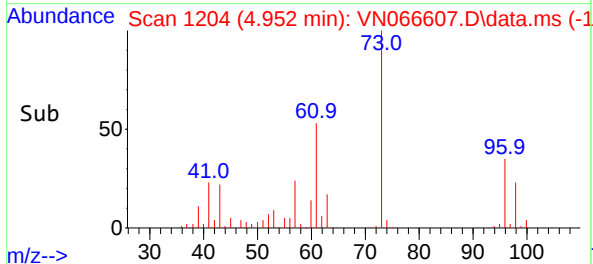
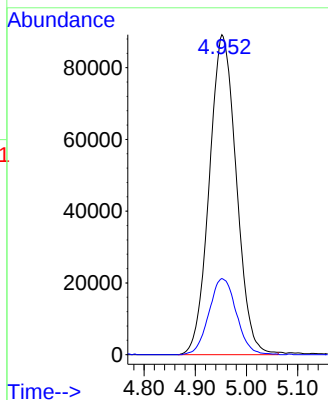
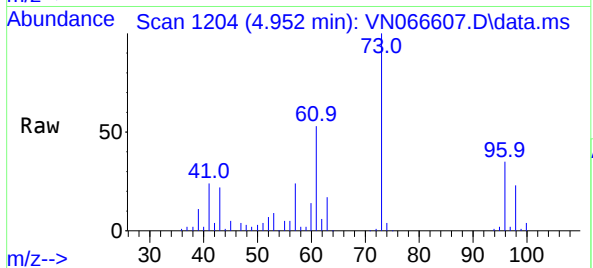
Methyl tert-butyl Ether
Concen: 39.45 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 73 Resp: 326947
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

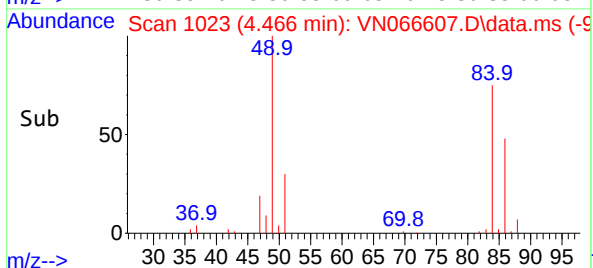
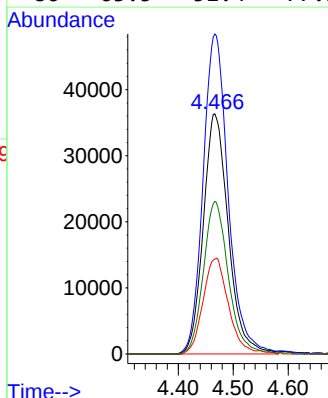
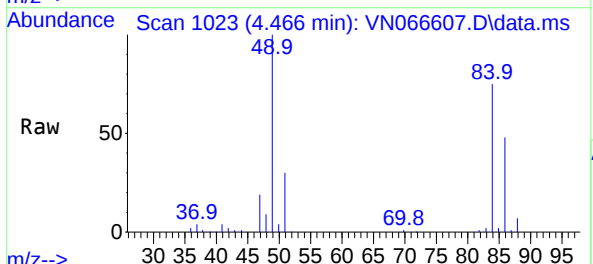
MMDadoda
4/16/2021 1:10:33 PM

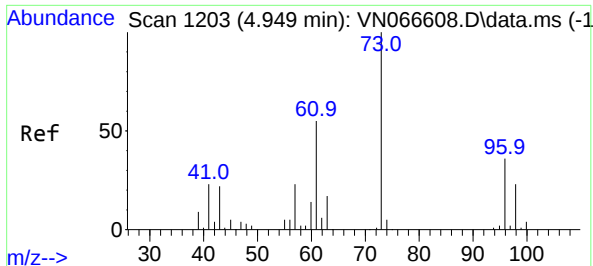


#20

Methylene Chloride
Concen: 36.01 ug/l
RT: 4.466 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 84 Resp: 114942
Ion Ratio Lower Upper
84 100
49 133.2 94.6 141.8
51 39.4 29.9 44.9
86 63.5 51.4 77.2





#21

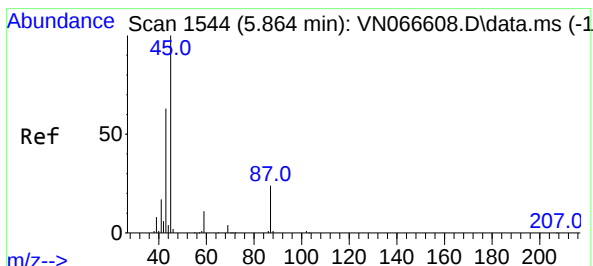
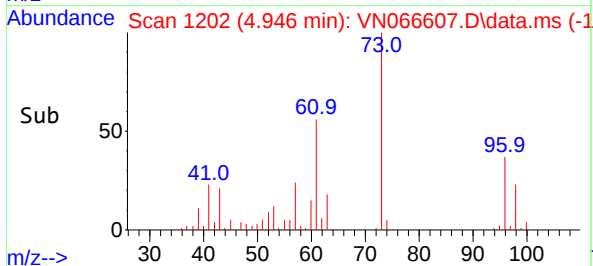
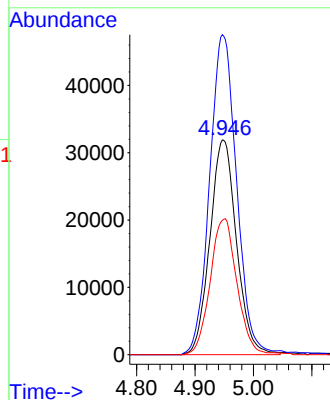
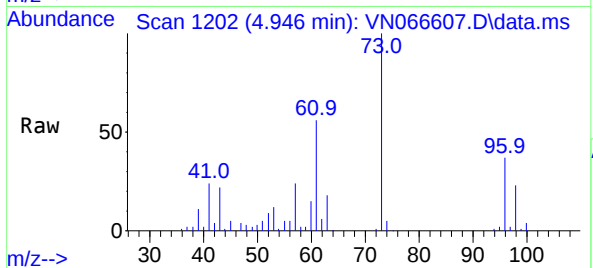
trans-1,2-Dichloroethene
Concen: 38.47 ug/l
RT: 4.946 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 96 Resp: 101109
Ion Ratio Lower Upper
96 100
61 149.0 104.9 157.3
98 62.5 51.8 77.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC040

Manual Integrations
APPROVED

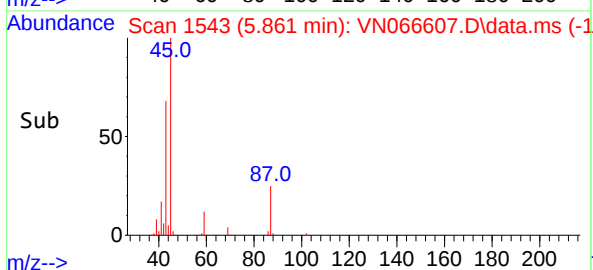
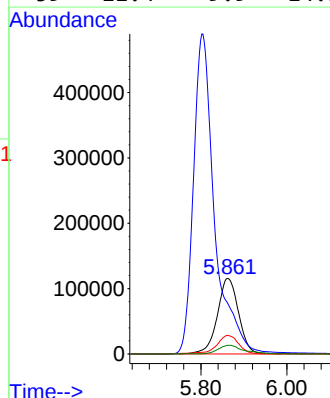
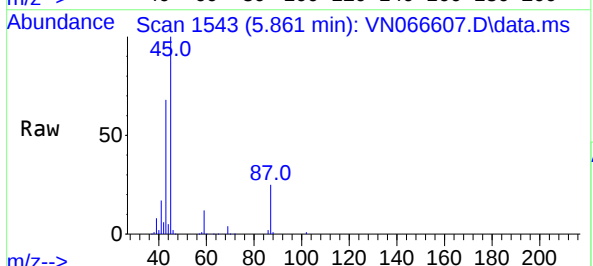
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4/16/2021 1:10:33 PM

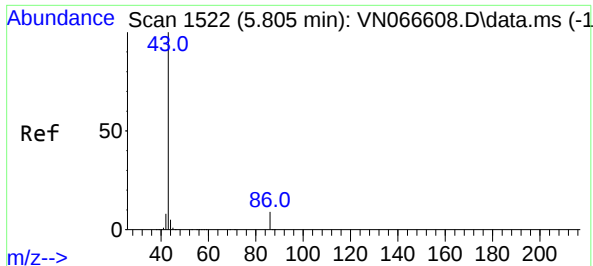


#22

Diisopropyl ether
Concen: 39.06 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 45 Resp: 397132
Ion Ratio Lower Upper
45 100
43 66.2 48.9 73.3
87 24.5 23.7 35.5
59 11.4 9.9 14.9





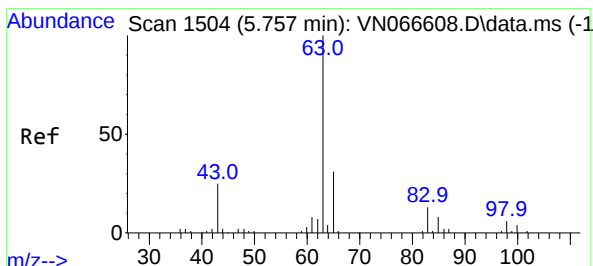
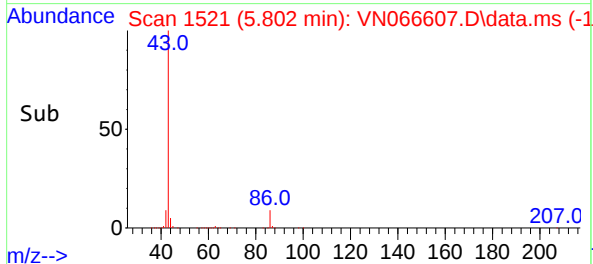
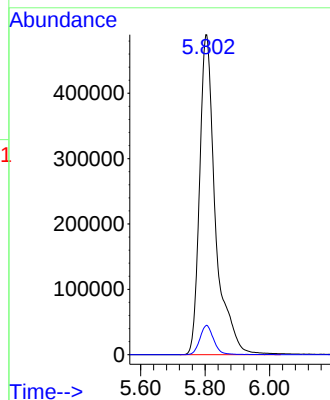
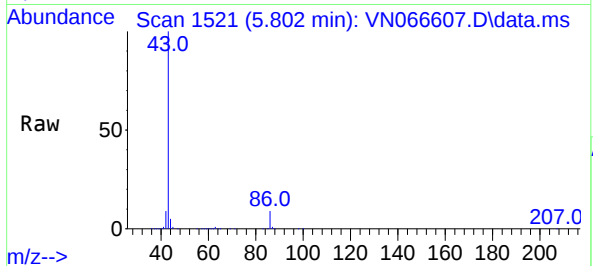
#23
Vinyl Acetate
Concen: 208.69 ug/l
RT: 5.802 min Scan# 1521
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 43 Resp: 1675375
Ion Ratio Lower Upper
43 100
86 9.1 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

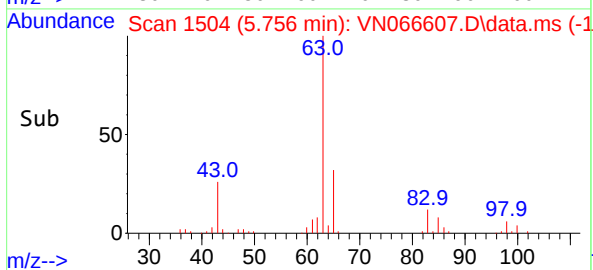
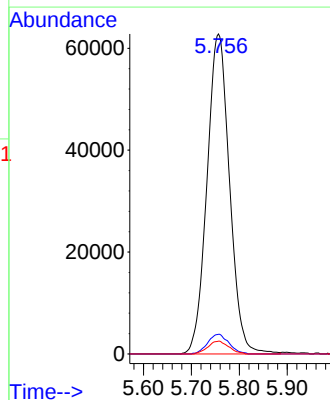
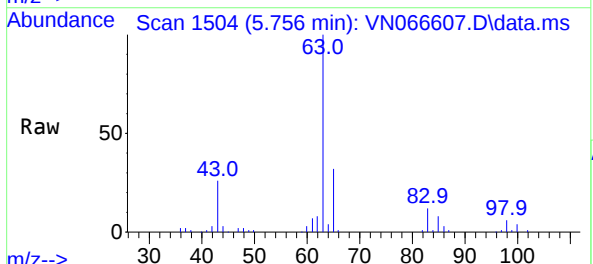
Manual Integrations
APPROVED

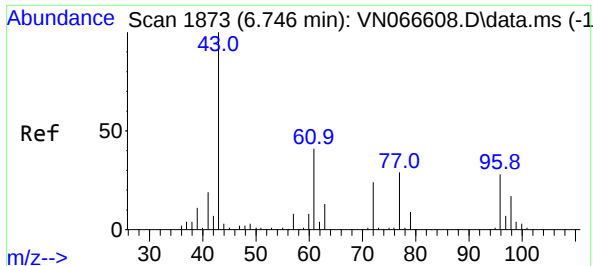
MMDadoda
4/16/2021 1:10:33 PM



#24
1,1-Dichloroethane
Concen: 37.20 ug/l
RT: 5.756 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 63 Resp: 205794
Ion Ratio Lower Upper
63 100
98 6.1 3.5 10.4
100 4.0 2.3 6.9





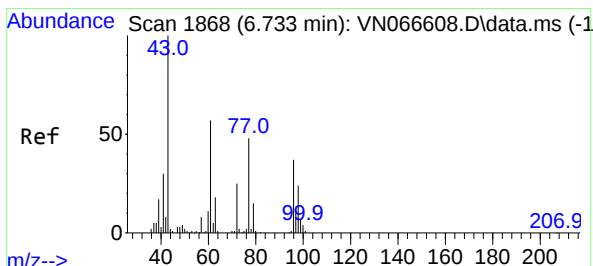
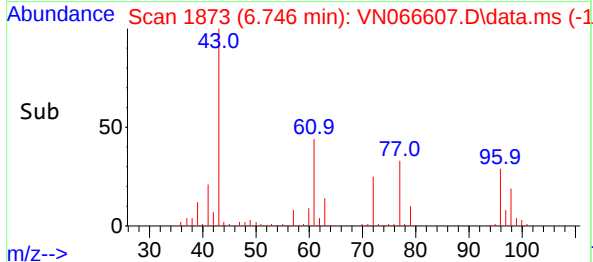
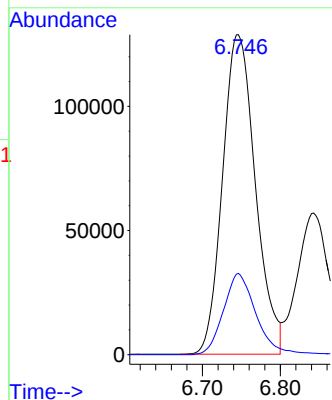
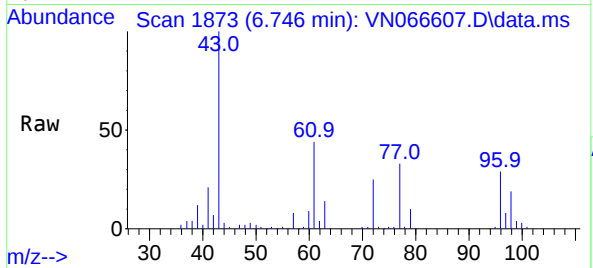
#25
2-Butanone
Concen: 205.53 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 43 Resp: 377283
Ion Ratio Lower Upper
43 100
72 25.4 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC040

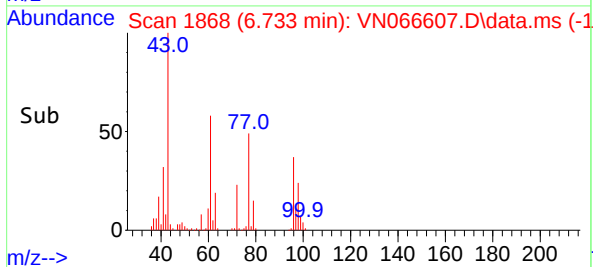
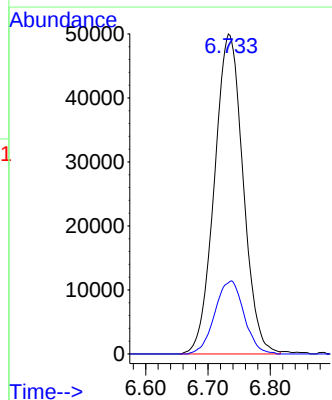
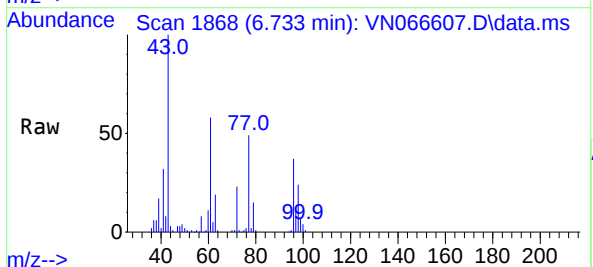
Manual Integrations
APPROVED

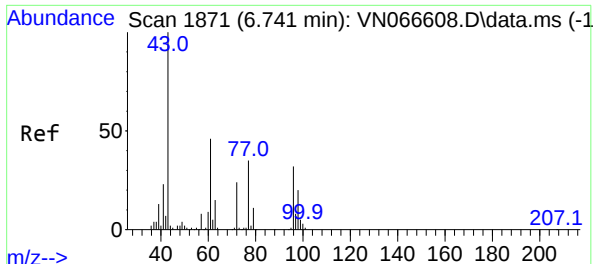
MMDadoda
4/16/2021 1:10:33 PM



#26
2,2-Dichloropropane
Concen: 35.83 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

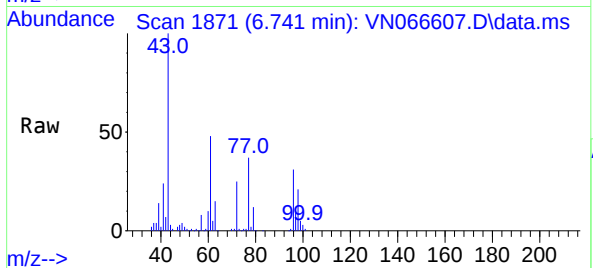
Tgt Ion: 77 Resp: 159843
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 38.51 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

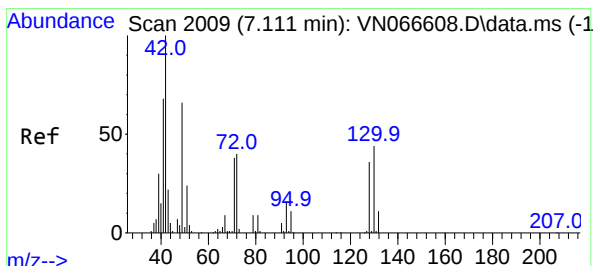
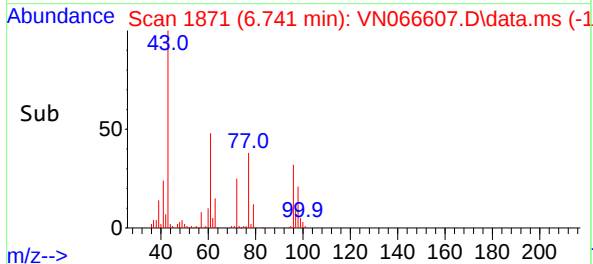
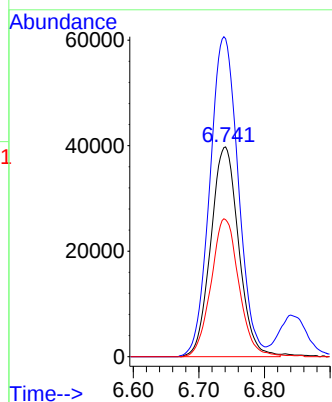
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 96 Resp: 117447
Ion Ratio Lower Upper
96 100
61 155.5 0.0 276.8
98 65.9 0.0 129.4

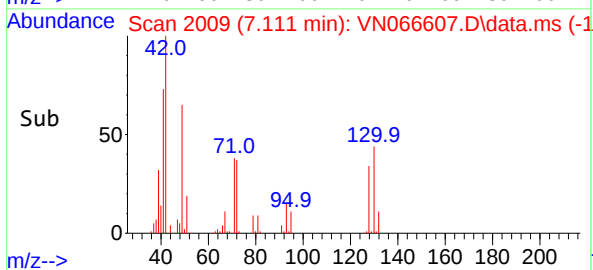
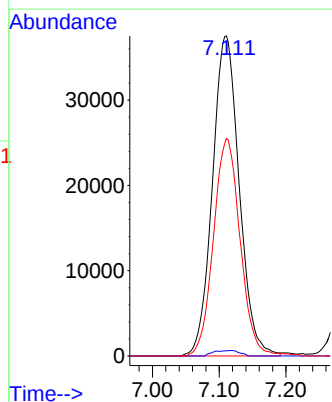
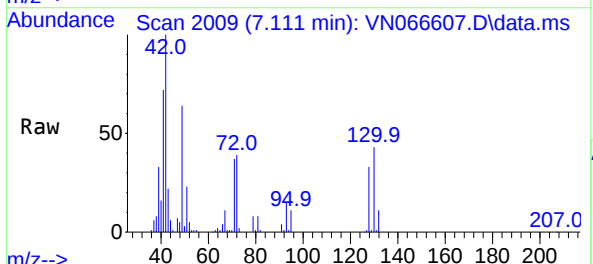
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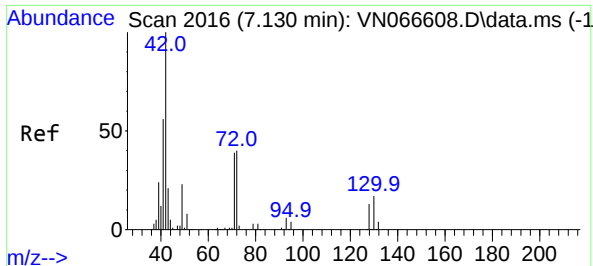
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#28
Bromochloromethane
Concen: 38.78 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 49 Resp: 104764
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 67.5 67.8 101.6#





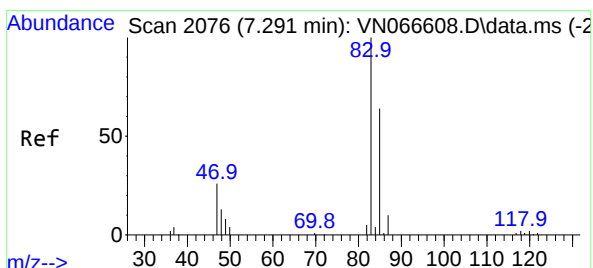
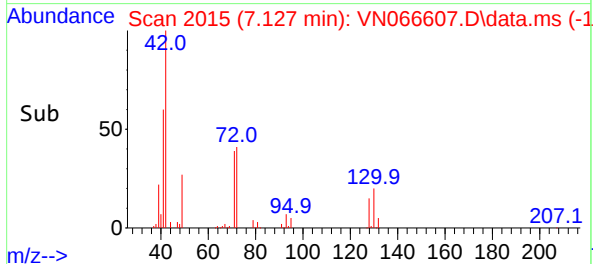
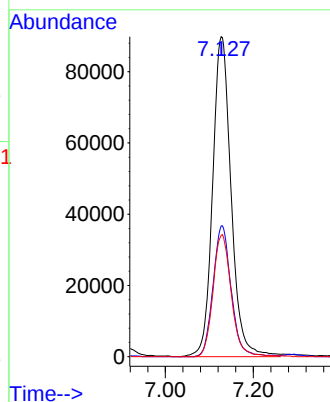
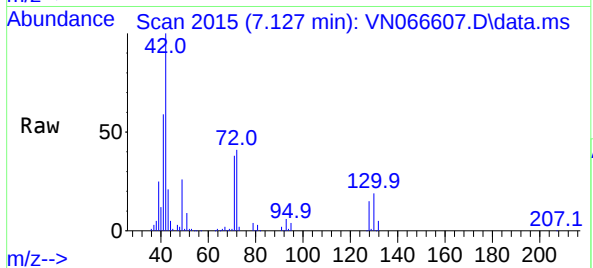
#29
Tetrahydrofuran
Concen: 214.51 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:	42	Resp:	263082
Ion	Ratio	Lower	Upper
42	100		
72	39.9	36.6	55.0
71	37.7	34.3	51.5

Instrument :
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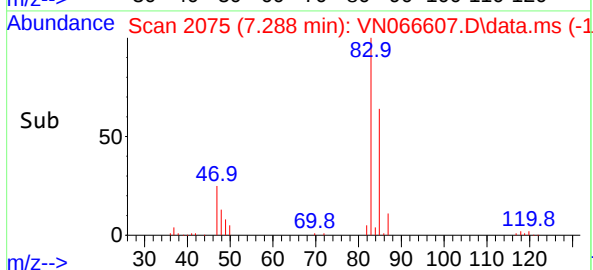
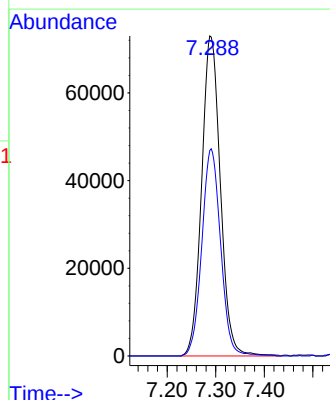
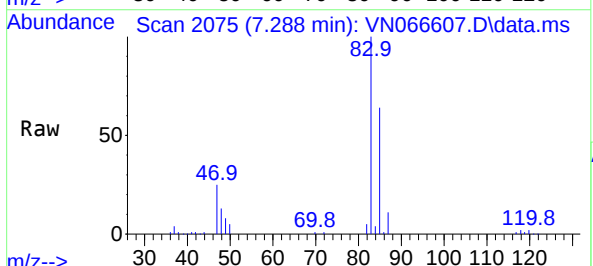
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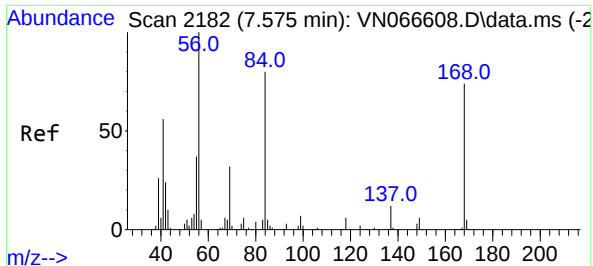
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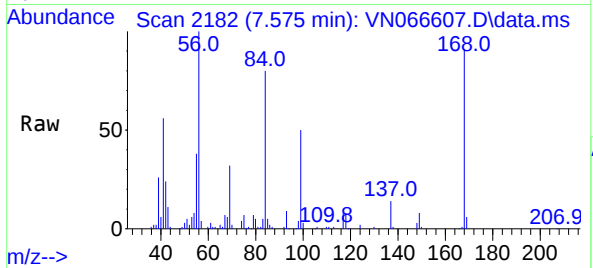
#30
Chloroform
Concen: 37.13 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:	83	Resp:	195919
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.6	78.8

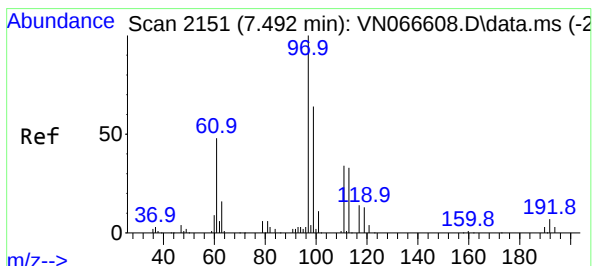
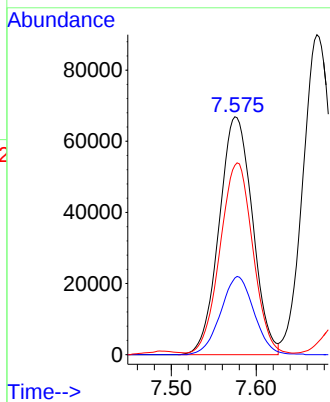
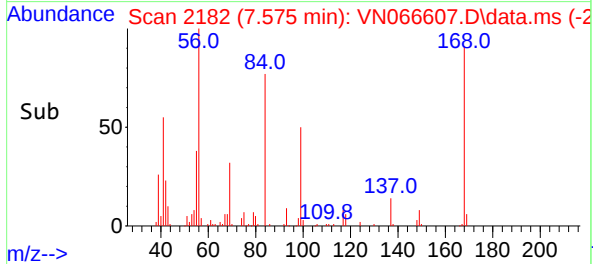




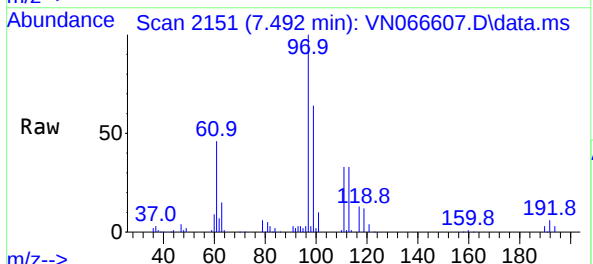
#31
Cyclohexane
Concen: 36.76 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



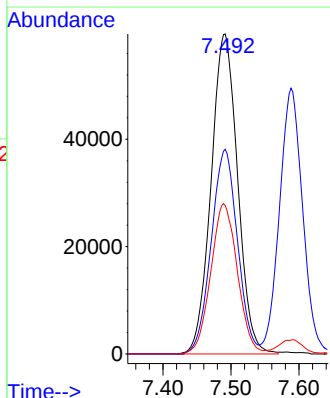
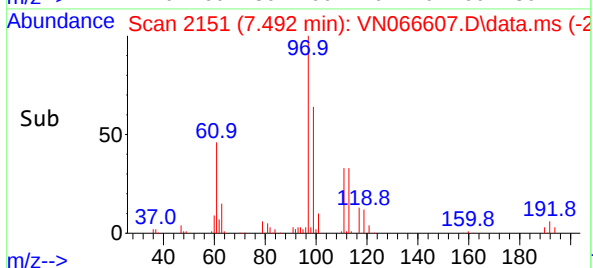
Tgt Ion: 56 Resp: 182787
Ion Ratio Lower Upper
56 100
69 32.2 26.6 39.8
84 78.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 36.85 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



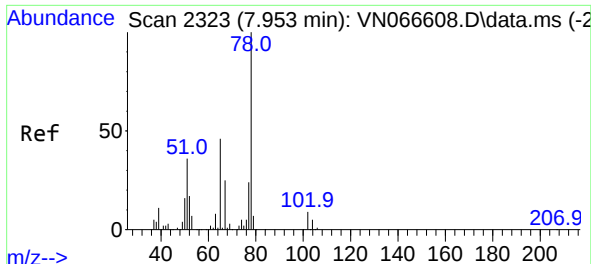
Tgt Ion: 97 Resp: 161775
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 47.1 34.3 51.5



Instrument :
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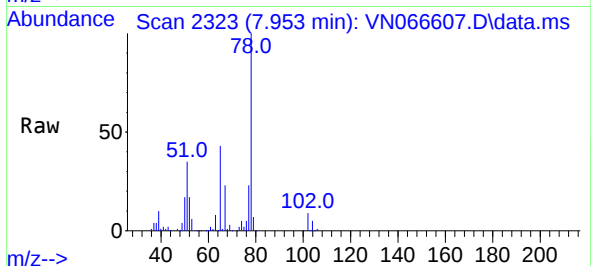
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#33
1,2-Dichloroethane-d4
Concen: 40.11 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

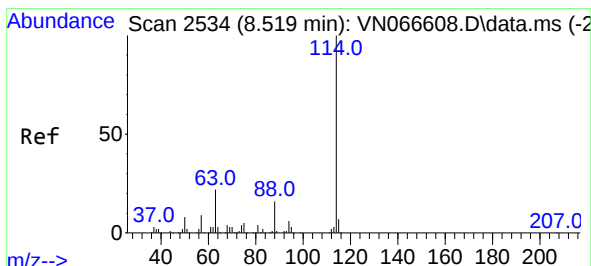
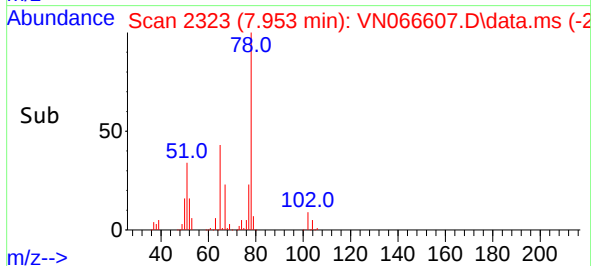
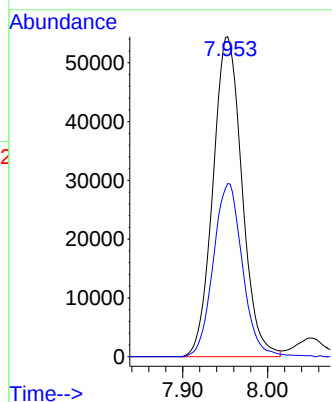
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 65 Resp: 129265
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2

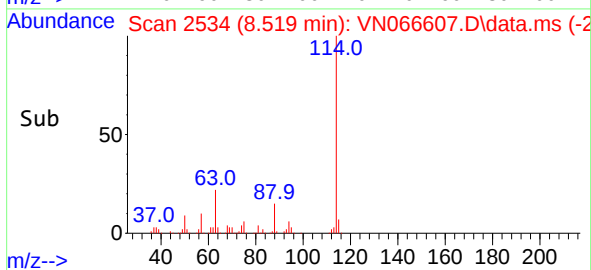
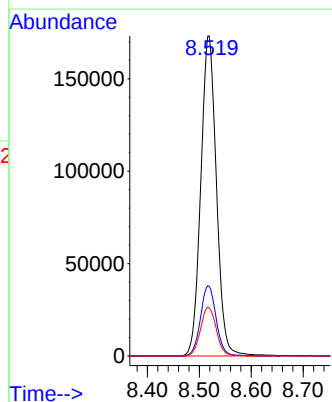
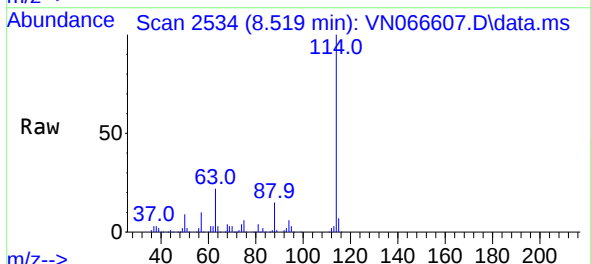
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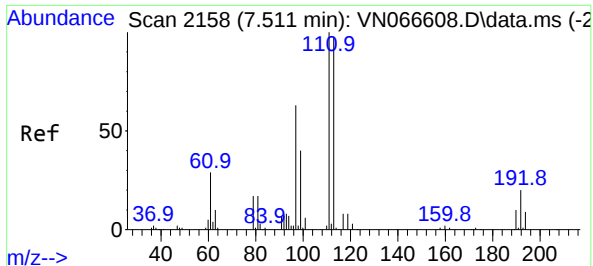
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 114 Resp: 362578
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 15.1 0.0 30.6





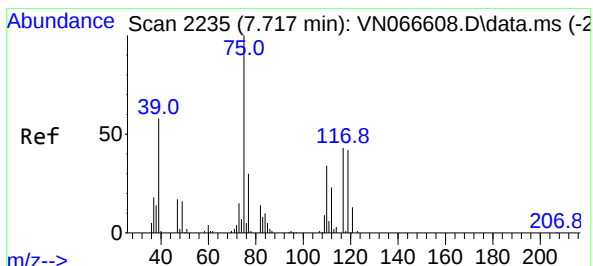
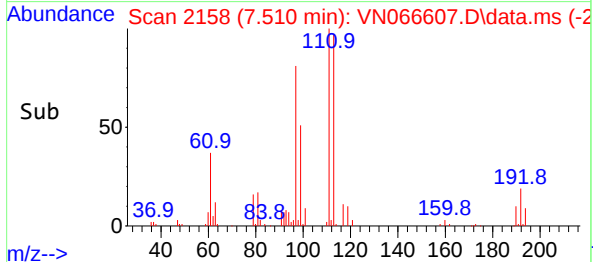
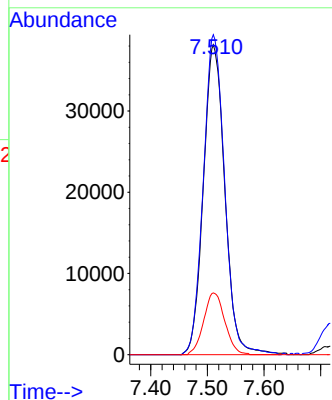
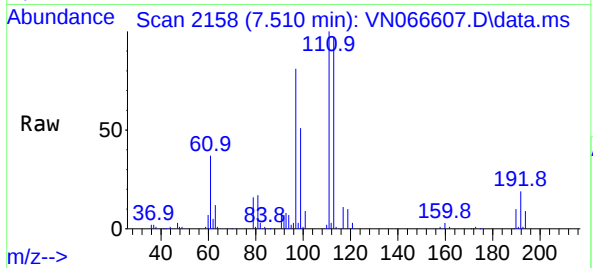
#35
Dibromofluoromethane
Concen: 40.82 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 113 Resp: 100498
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.6 15.4 23.0

Instrument :
MSVOA_N
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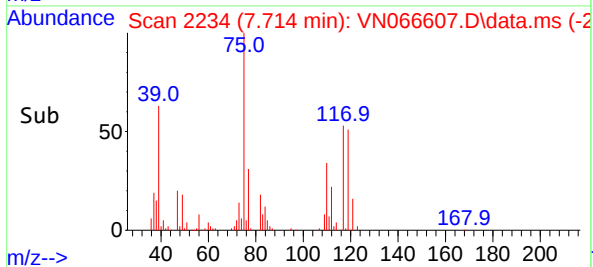
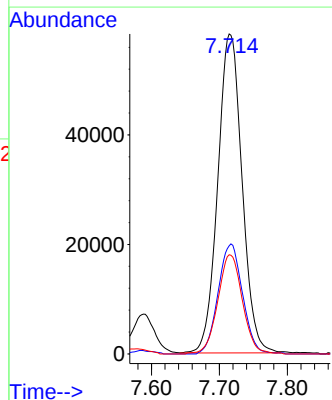
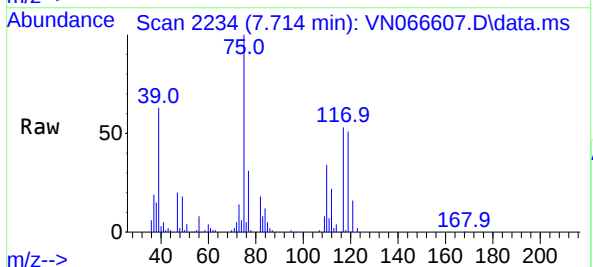
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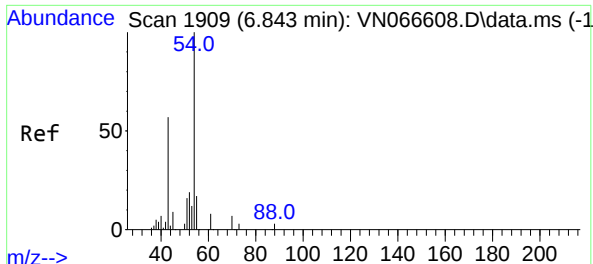
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#36
1,1-Dichloropropene
Concen: 37.75 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 75 Resp: 144701
Ion Ratio Lower Upper
75 100
110 34.7 18.2 54.6
77 31.5 24.9 37.3





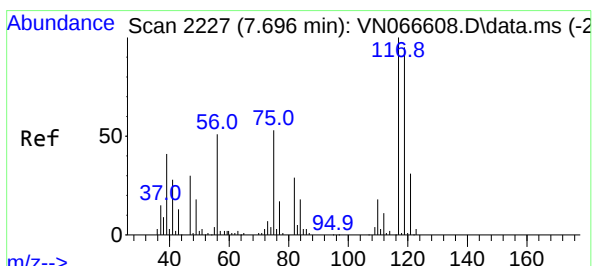
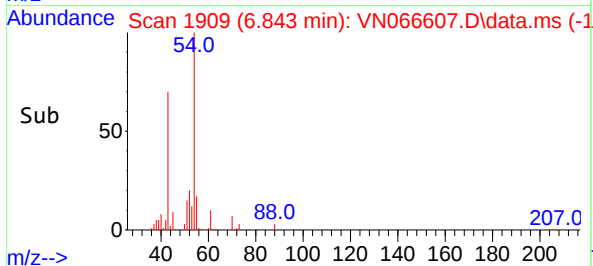
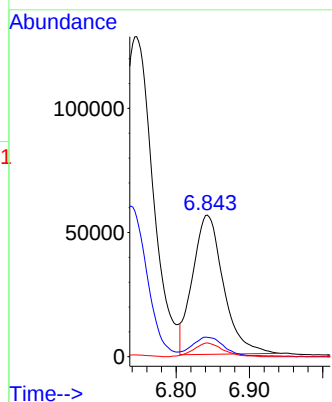
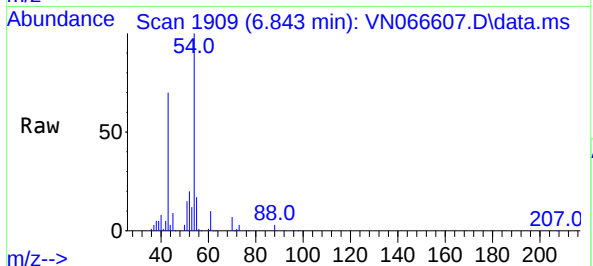
#37
Ethyl Acetate
Concen: 40.92 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:	43	Resp:	164050
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.6	17.4
70	9.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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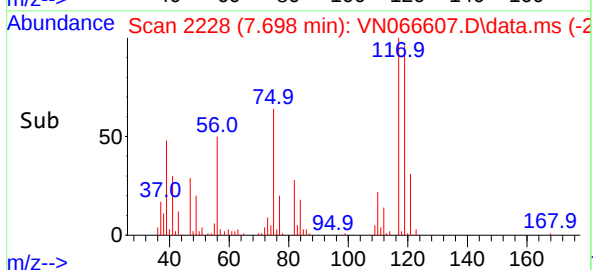
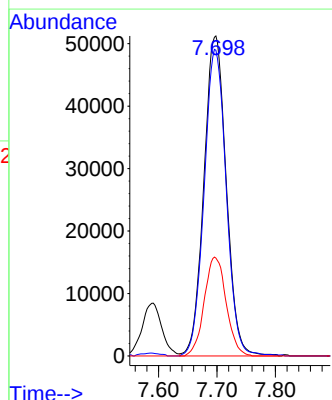
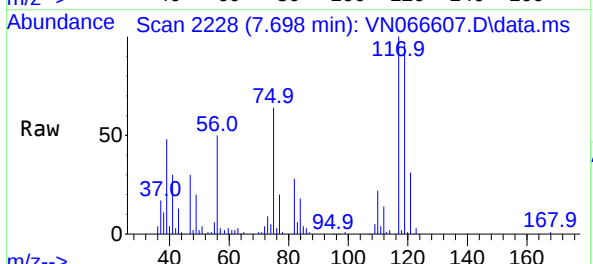
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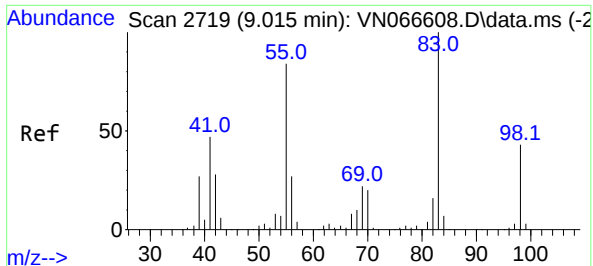
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#38
Carbon Tetrachloride
Concen: 36.88 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:	117	Resp:	136334
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.0	114.0
121	30.6	24.5	36.7





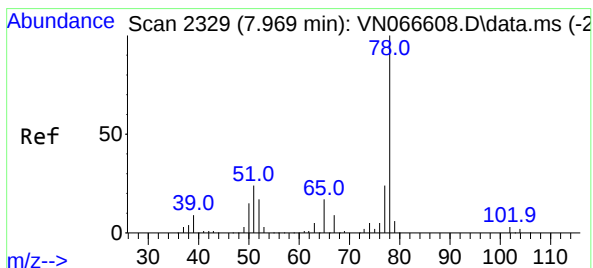
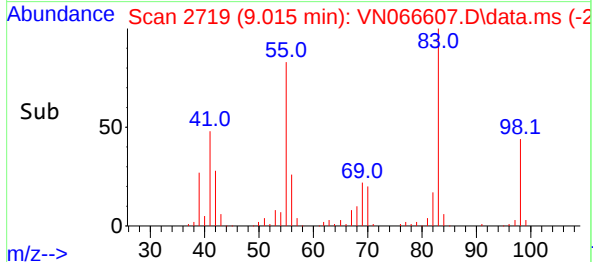
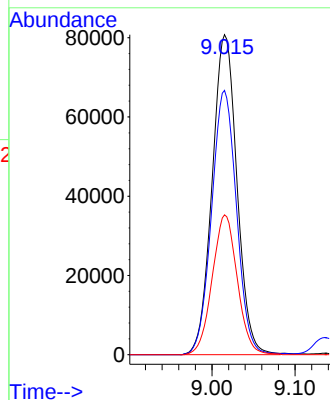
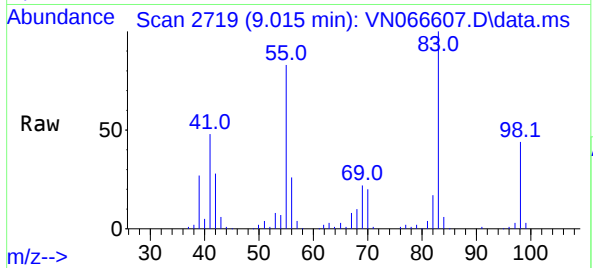
#39
Methylcyclohexane
Concen: 38.35 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 83 Resp: 167859
Ion Ratio Lower Upper
83 100
55 82.6 58.9 88.3
98 43.7 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
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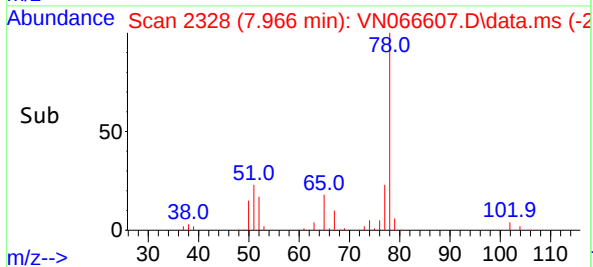
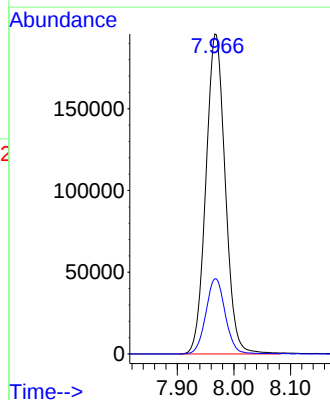
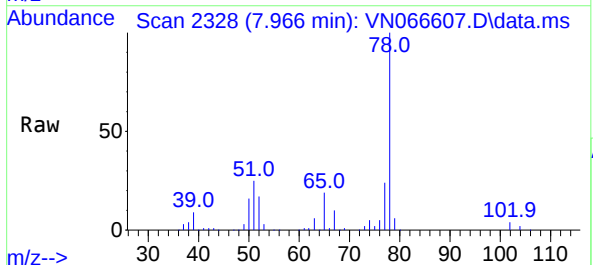
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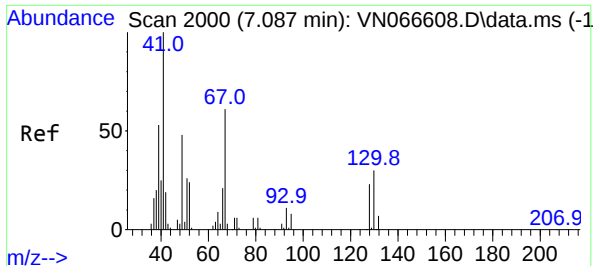
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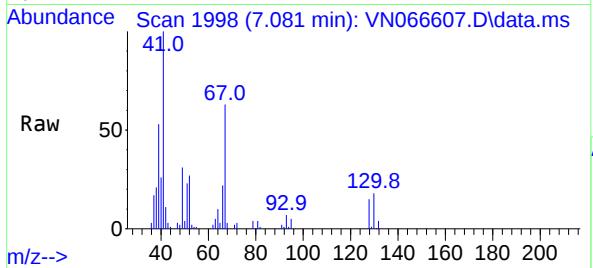
#40
Benzene
Concen: 37.87 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 78 Resp: 464117
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4

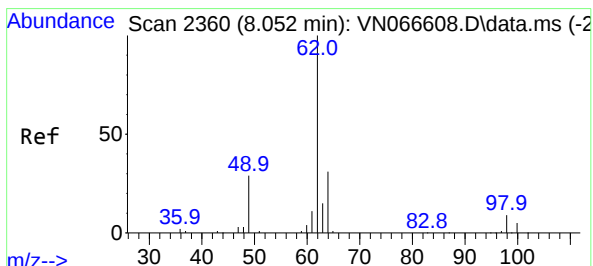
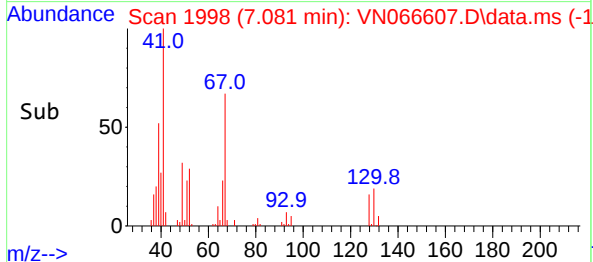
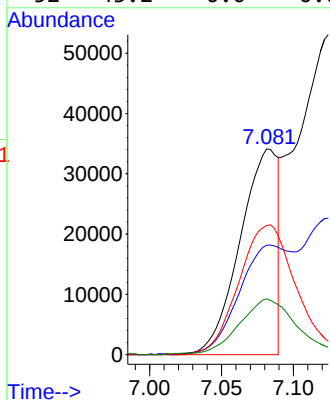




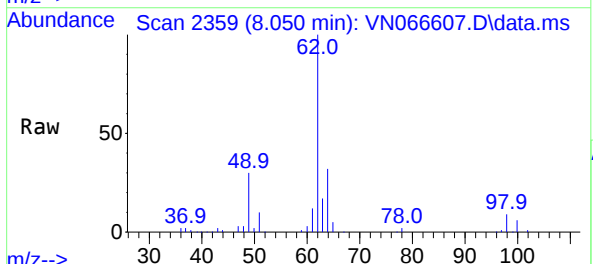
#41
Methacrylonitrile
Concen: 33.13 ug/l
RT: 7.081 min Scan# 1998
Delta R.T. -0.006 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



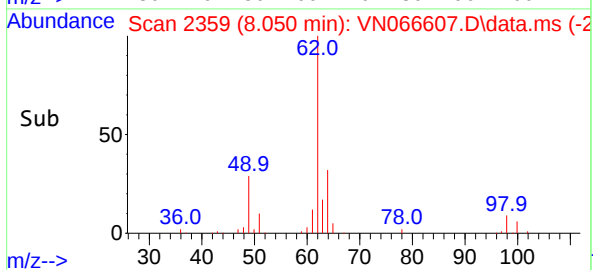
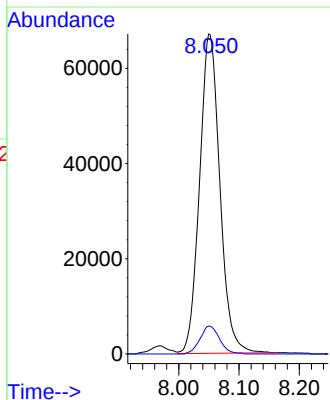
Tgt Ion:	41	Resp:	62456
Ion Ratio	Lower	Upper	
41	100		
39	72.7	0.0	0.0#
67	97.0	0.0	0.0#
52	43.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 37.10 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



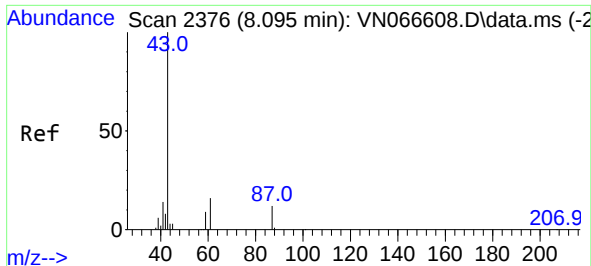
Tgt Ion:	62	Resp:	156993
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
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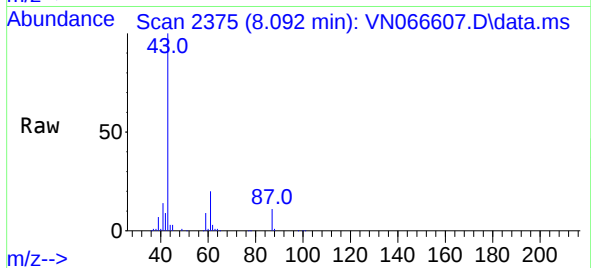
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#43
Isopropyl Acetate
Concen: 39.85 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

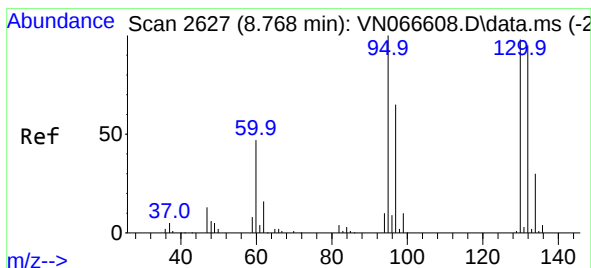
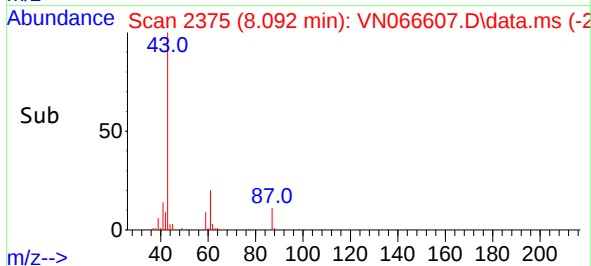
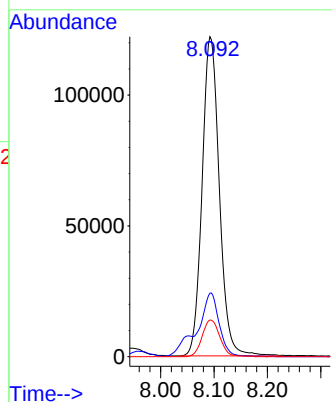
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 43 Resp: 273255
Ion Ratio Lower Upper
43 100
61 19.5 22.5 33.7#
87 11.8 11.1 16.7

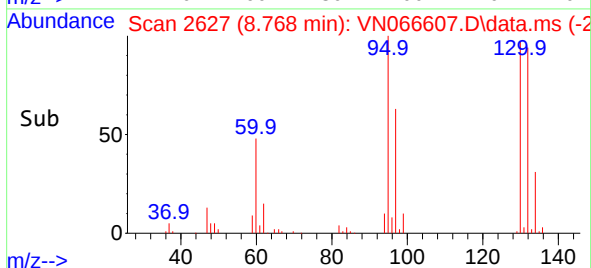
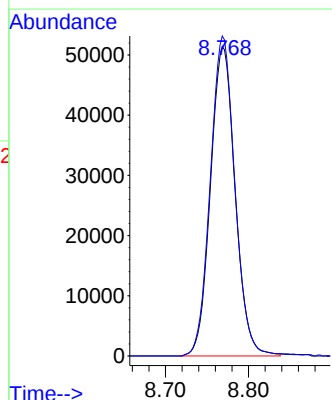
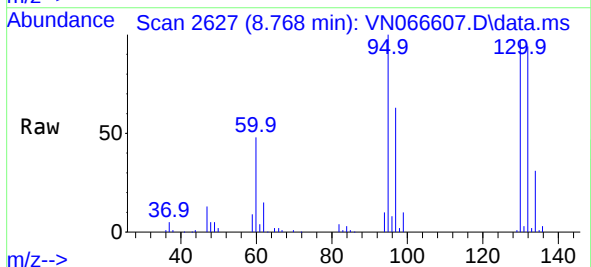
Manual Integrations
APPROVED

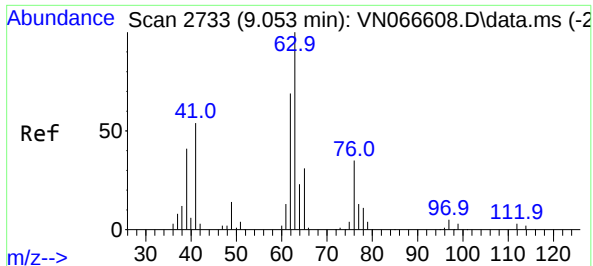
MMDadoda
4/16/2021 1:10:33 PM



#44
Trichloroethene
Concen: 37.63 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 130 Resp: 105839
Ion Ratio Lower Upper
130 100
95 103.3 0.0 199.6





#45

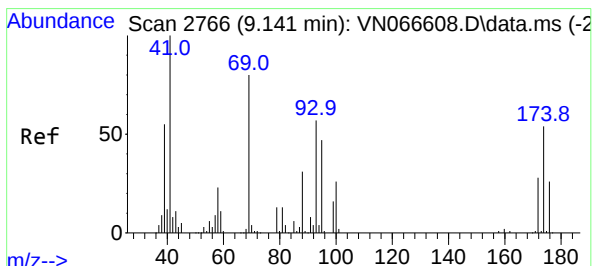
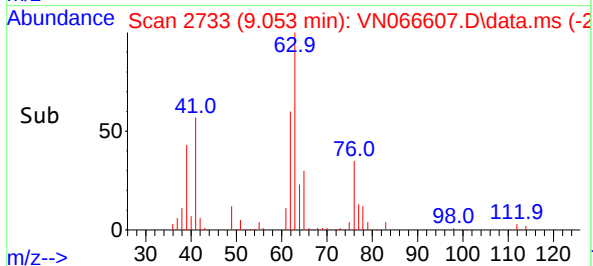
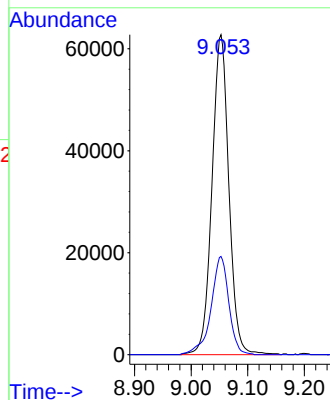
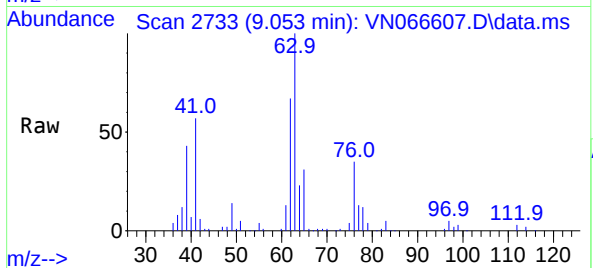
1,2-Dichloropropane
Concen: 38.30 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 63 Resp: 130078
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

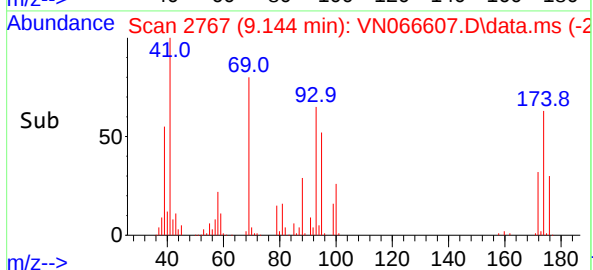
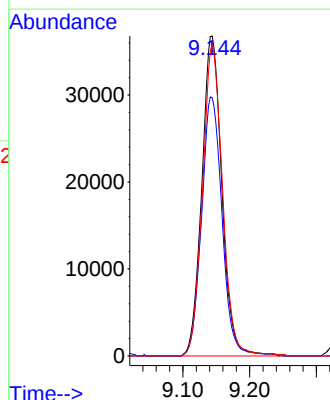
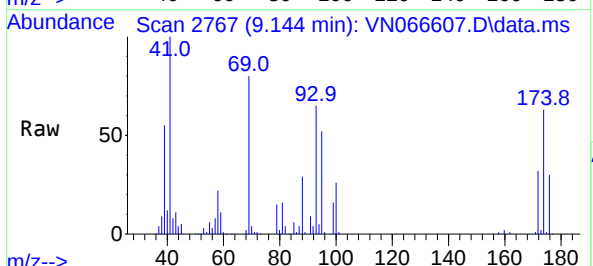
MMDadoda
4/16/2021 1:10:33 PM

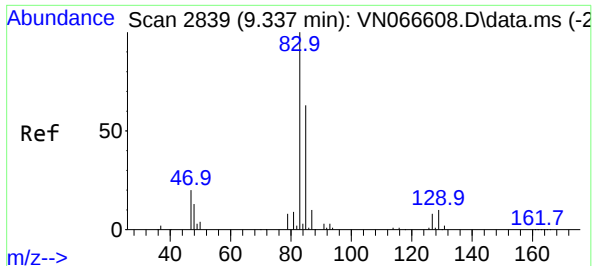


#46

Dibromomethane
Concen: 38.15 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 93 Resp: 76652
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.6
174 97.1 83.2 124.8





#47
Bromodichloromethane
Concen: 37.46 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

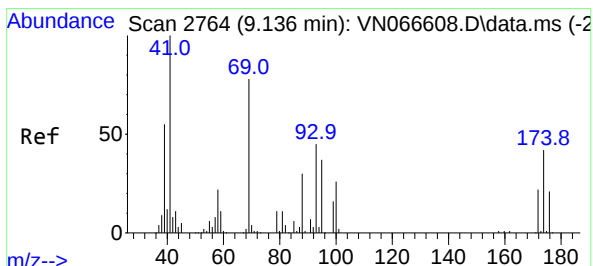
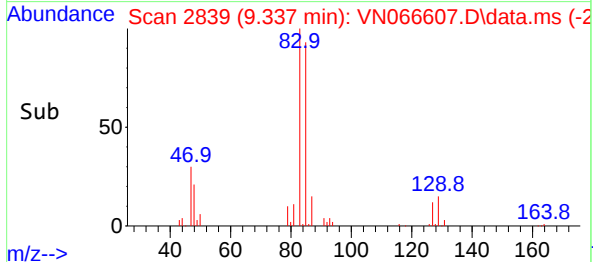
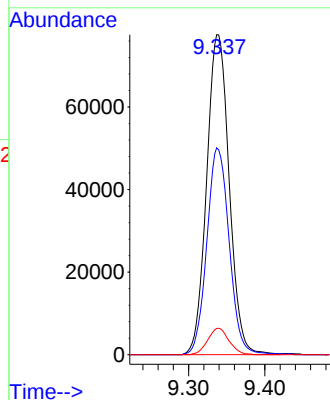
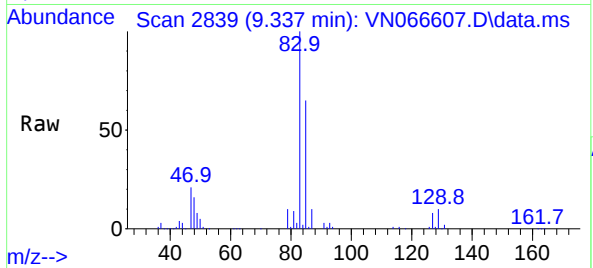
Tgt Ion: 83 Resp: 159477

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

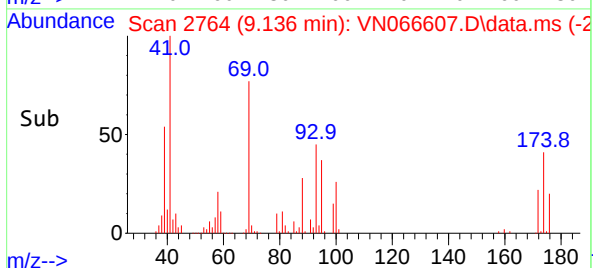
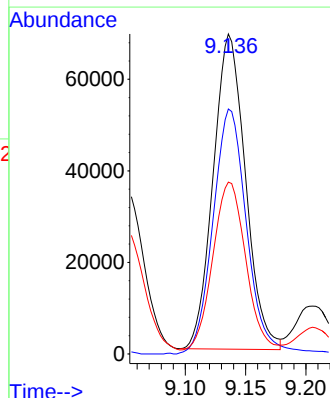
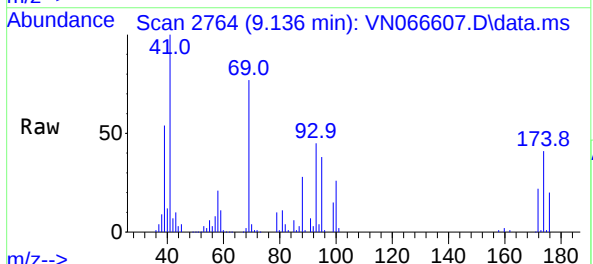
MMDadoda
4/16/2021 1:10:33 PM

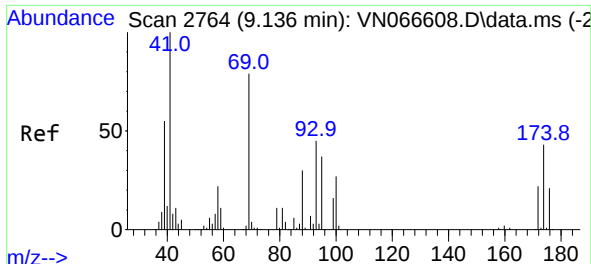


#48
Methyl methacrylate
Concen: 41.27 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 41 Resp: 128313

Ion	Ratio	Lower	Upper
41	100		
69	81.5	75.9	113.9
39	56.6	46.6	69.8





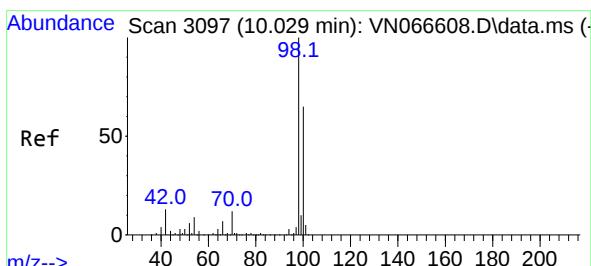
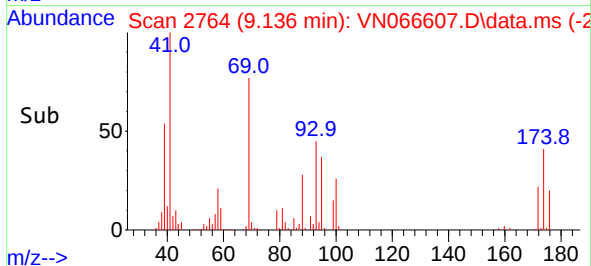
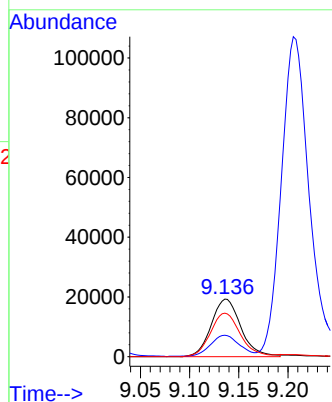
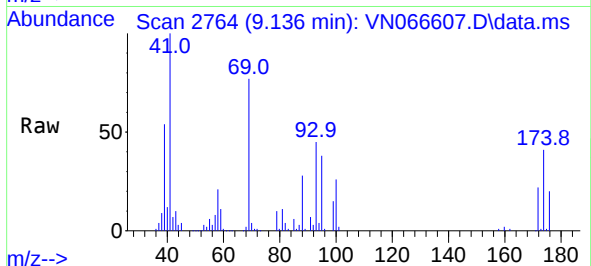
#49
1,4-Dioxane
Concen: 842.62 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 88 Resp: 40461
Ion Ratio Lower Upper
88 100
43 35.1 24.7 37.1
58 76.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

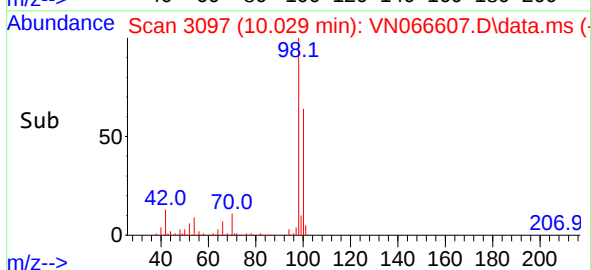
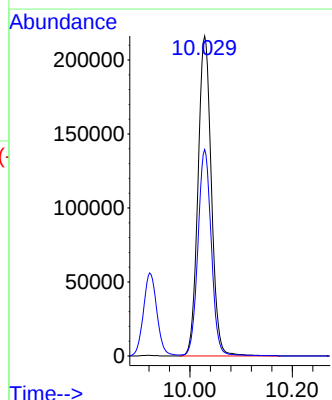
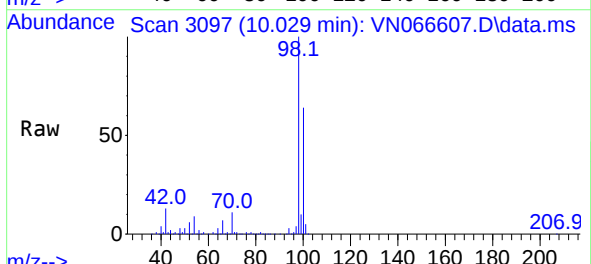
Manual Integrations
APPROVED

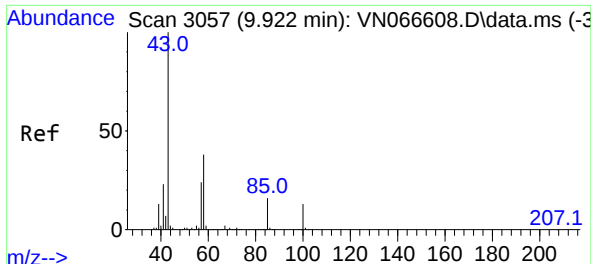
MMDadoda
4/16/2021 1:10:33 PM



#50
Toluene-d8
Concen: 41.14 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

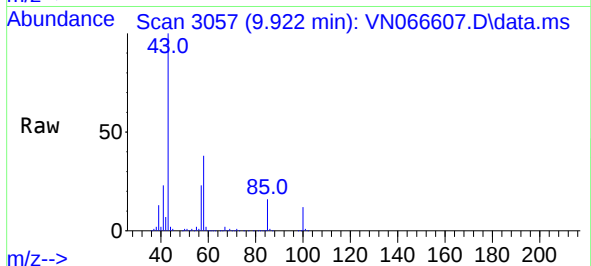
Tgt Ion: 98 Resp: 392331
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 215.09 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

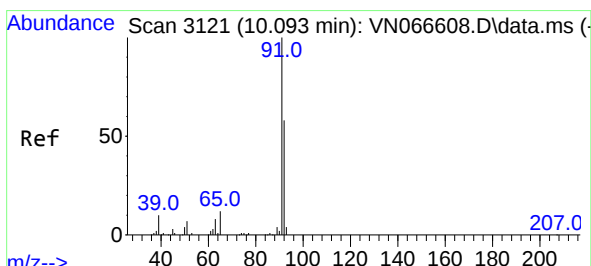
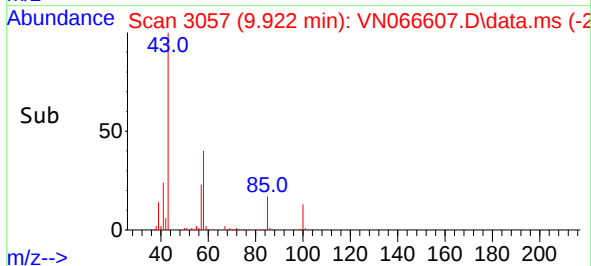
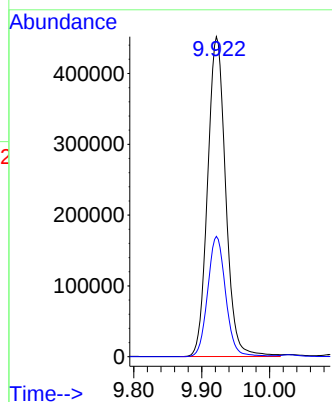
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 43 Resp: 833584
Ion Ratio Lower Upper
43 100
58 37.4 32.5 48.7

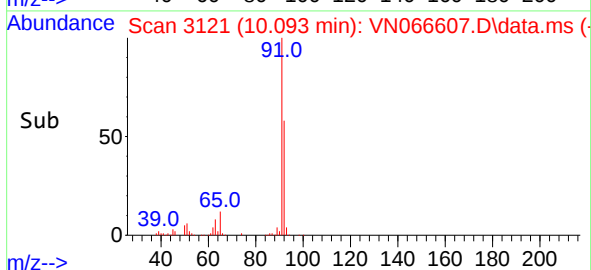
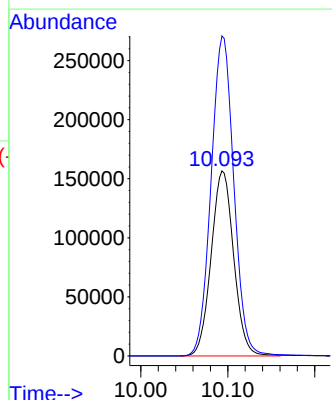
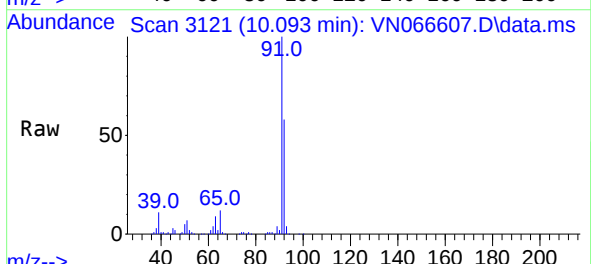
Manual Integrations
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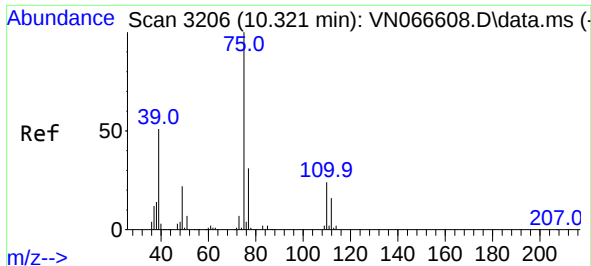
MMDadoda
4/16/2021 1:10:33 PM



#52
Toluene
Concen: 39.42 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

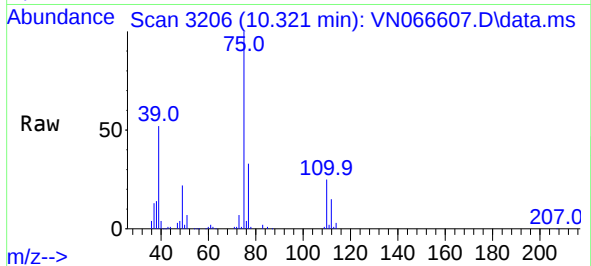
Tgt Ion: 92 Resp: 281995
Ion Ratio Lower Upper
92 100
91 175.3 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 39.31 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

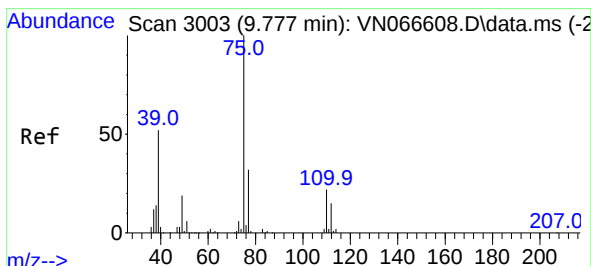
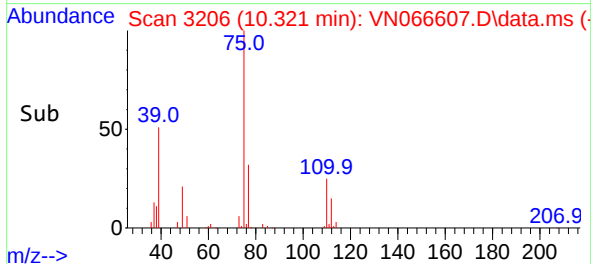
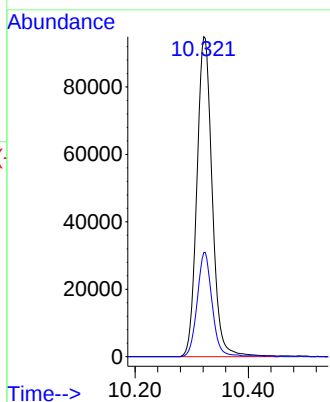
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



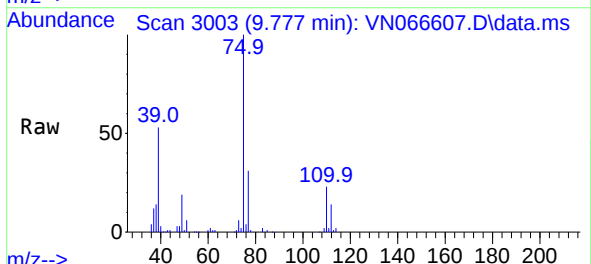
Tgt Ion: 75 Resp: 177613
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4

Manual Integrations
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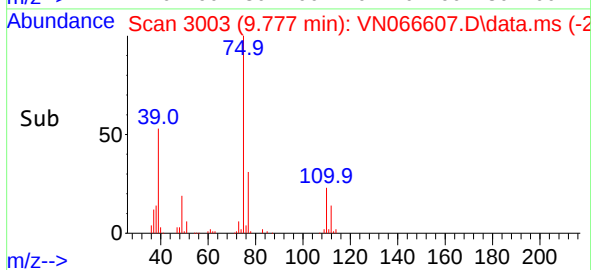
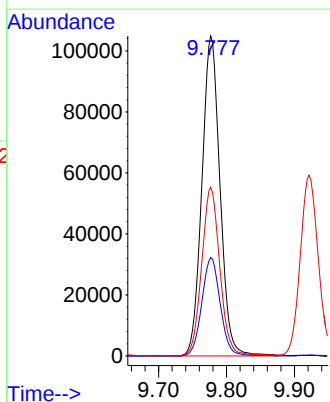
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4/16/2021 1:10:33 PM

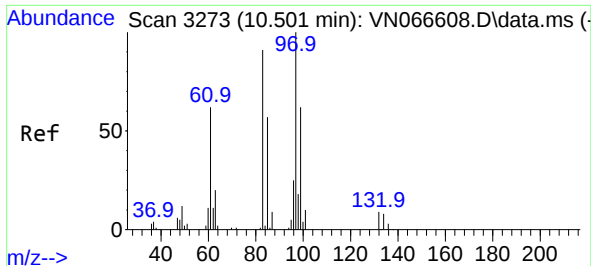


#54
cis-1,3-Dichloropropene
Concen: 39.34 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



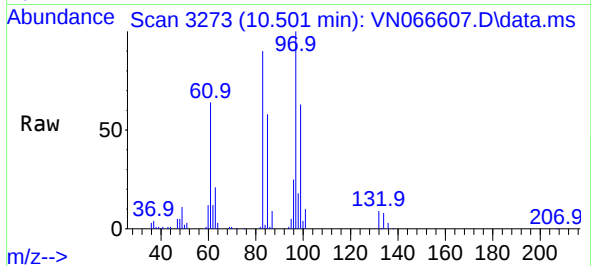
Tgt Ion: 75 Resp: 194291
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3
39 52.8 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 38.50 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

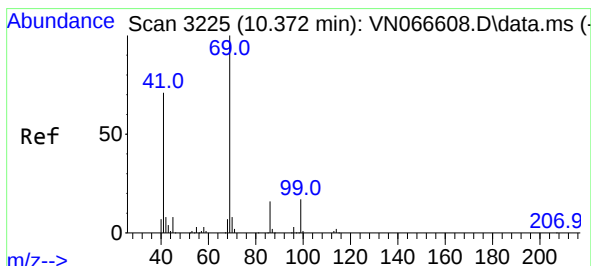
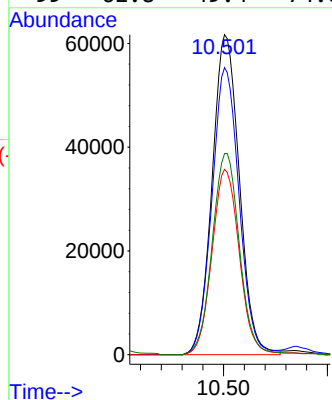
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



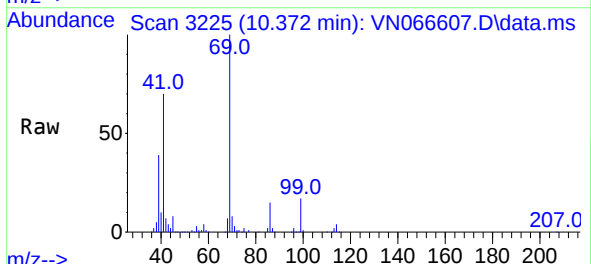
Tgt Ion:	97	Resp:	112357
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.7	101.5
85	57.9	44.5	66.7
99	62.8	49.4	74.0

Manual Integrations
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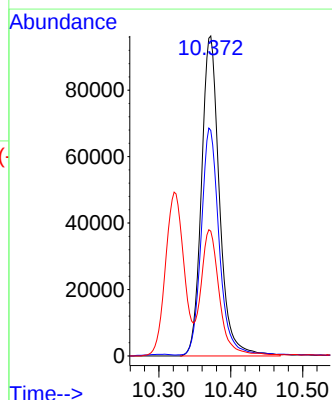
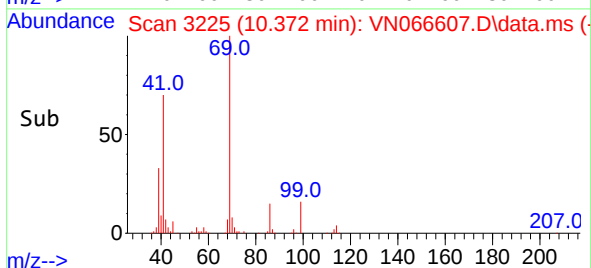
MMDadoda
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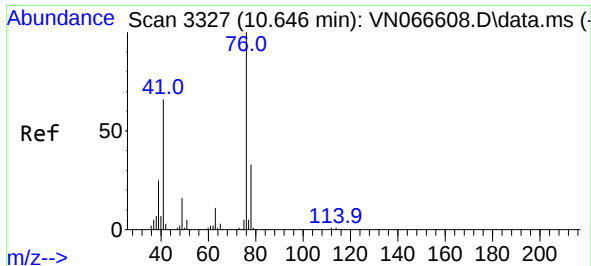


#56
Ethyl methacrylate
Concen: 42.38 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

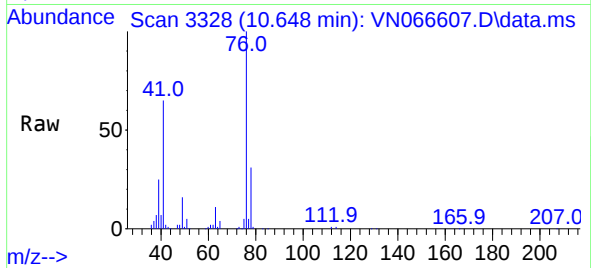


Tgt Ion:	69	Resp:	168156
Ion	Ratio	Lower	Upper
69	100		
41	70.3	49.6	74.4
39	38.2	28.0	42.0

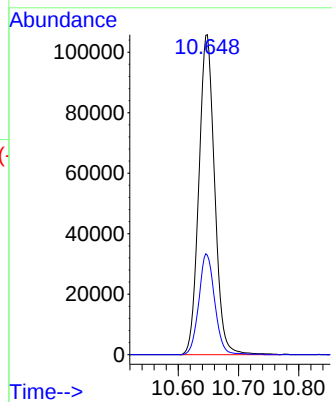
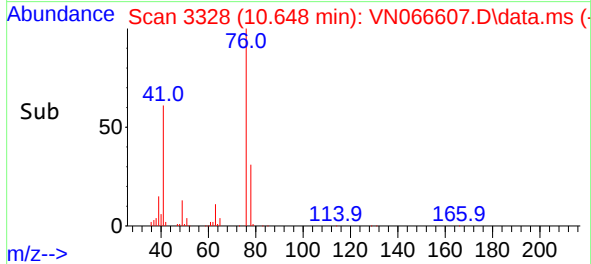




#57
1,3-Dichloropropane
Concen: 39.19 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



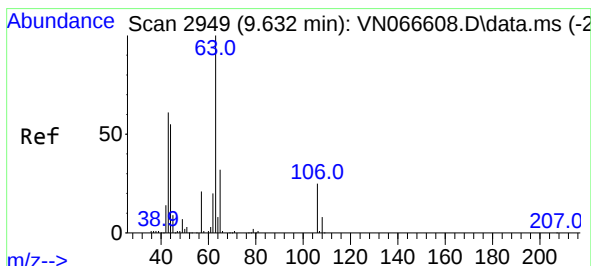
Tgt Ion: 76 Resp: 192607
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5



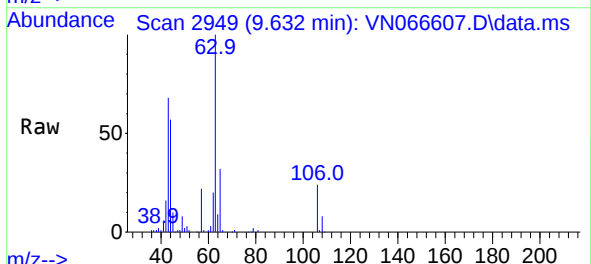
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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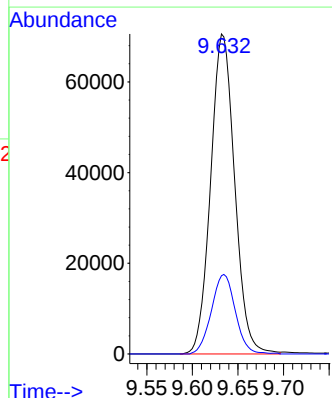
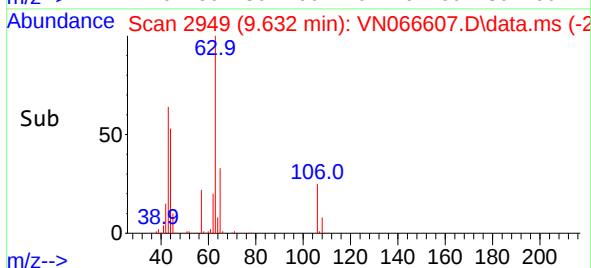
MMDadoda
4/16/2021 1:10:33 PM

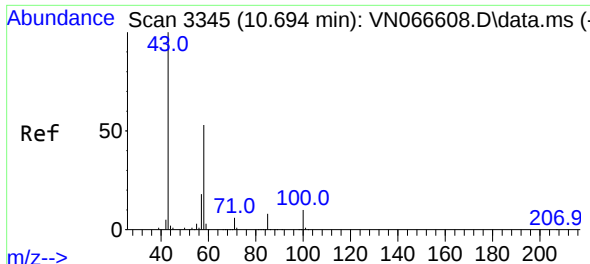


#58
2-Chloroethyl Vinyl ether
Concen: 200.30 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



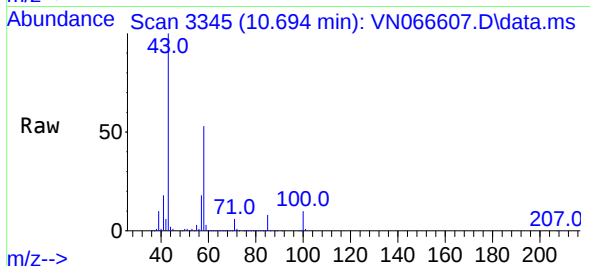
Tgt Ion: 63 Resp: 129292
Ion Ratio Lower Upper
63 100
106 24.7 22.6 33.8





#59
2-Hexanone
Concen: 236.84 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

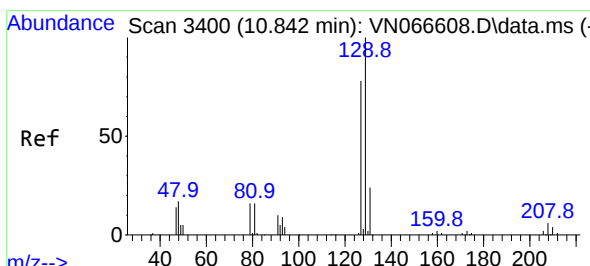
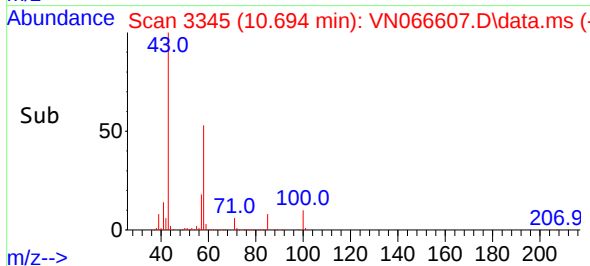
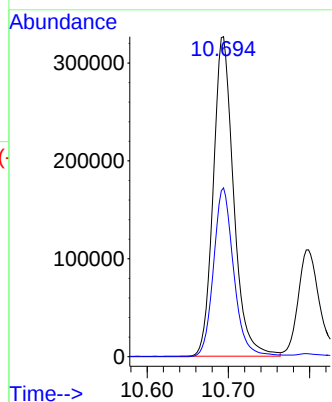
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 43 Resp: 568447
Ion Ratio Lower Upper
43 100
58 52.6 28.1 84.3

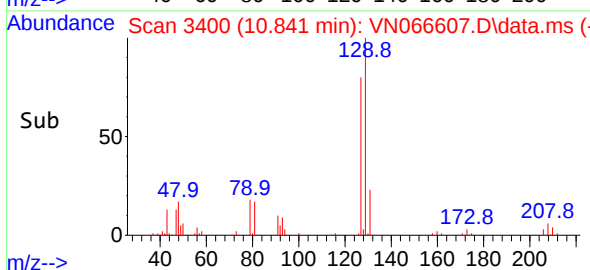
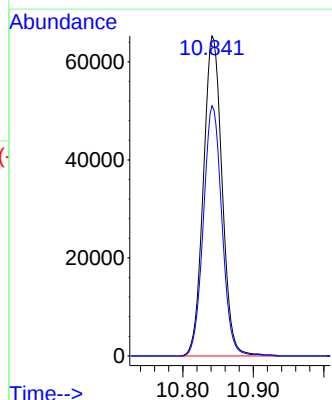
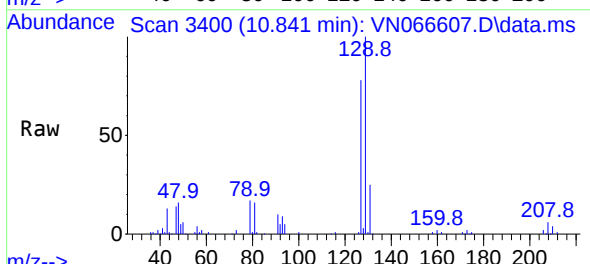
Manual Integrations
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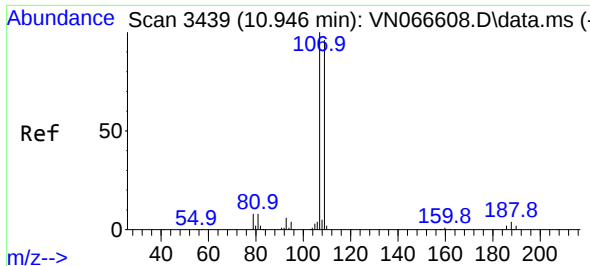
MMDadoda
4/16/2021 1:10:33 PM



#60
Dibromochloromethane
Concen: 39.41 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

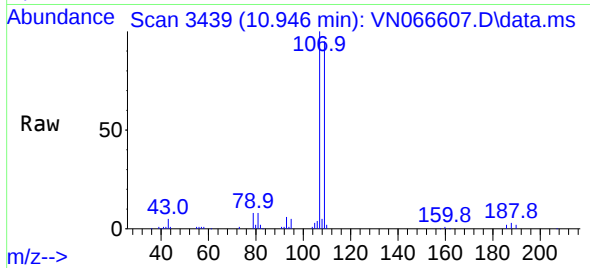
Tgt Ion: 129 Resp: 120527
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 40.59 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

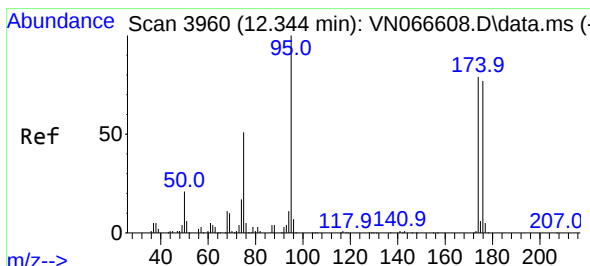
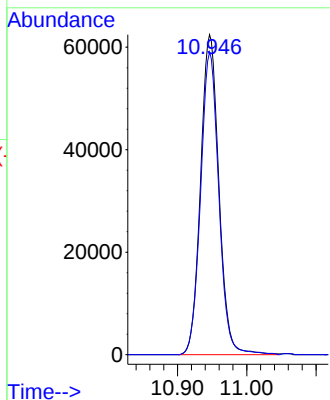
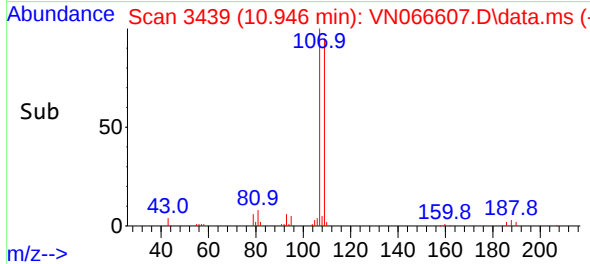
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



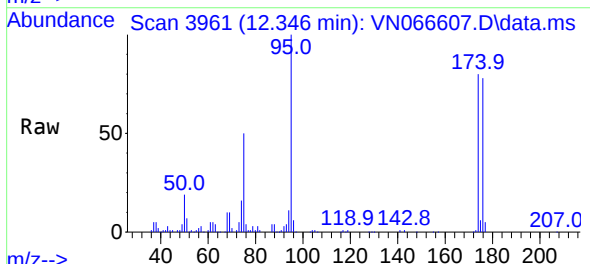
Tgt Ion:107 Resp: 114874
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

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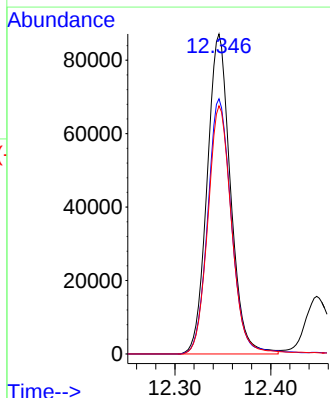
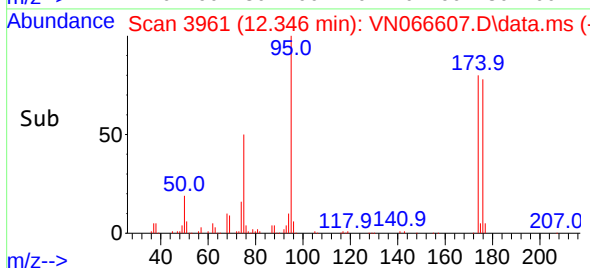
MMDadoda
4/16/2021 1:10:33 PM

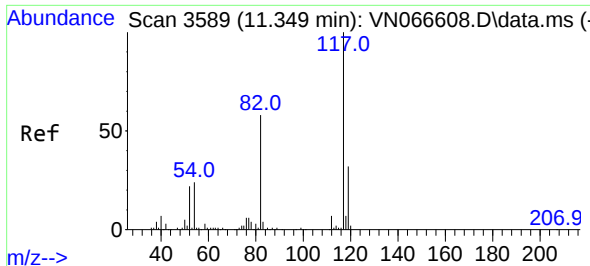


#62
4-Bromofluorobenzene
Concen: 42.39 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



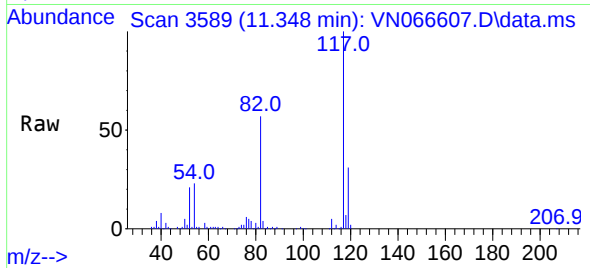
Tgt Ion: 95 Resp: 147134
Ion Ratio Lower Upper
95 100
174 81.3 0.0 169.0
176 78.7 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

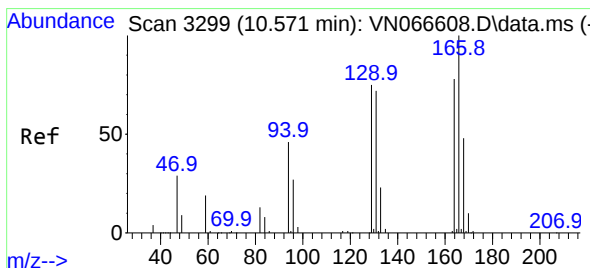
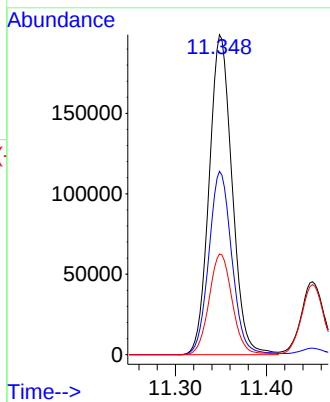
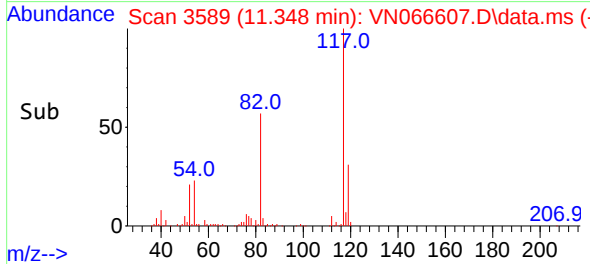
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



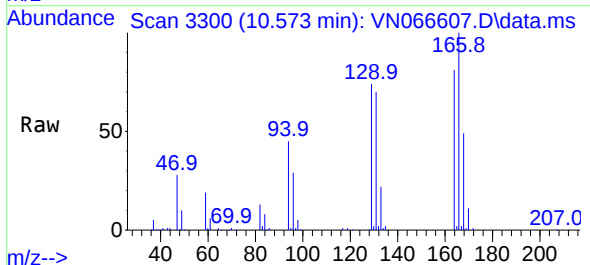
Tgt Ion:117 Resp: 347051
Ion Ratio Lower Upper
117 100
82 57.3 43.7 65.5
119 31.5 26.1 39.1

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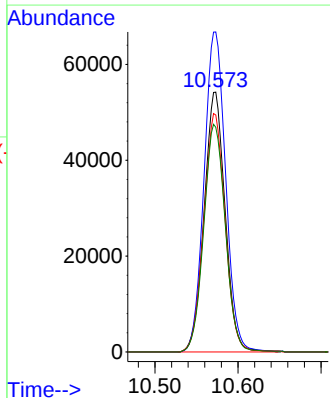
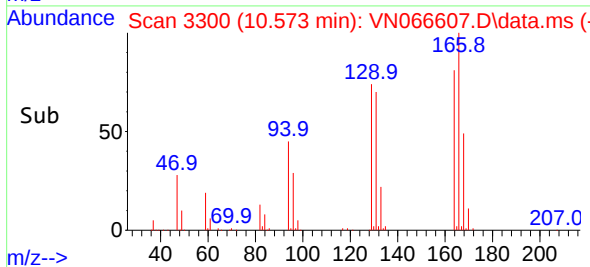
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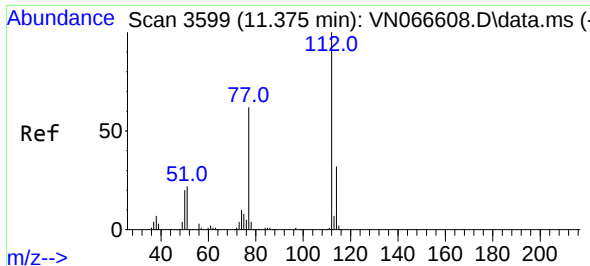


#64
Tetrachloroethene
Concen: 37.57 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



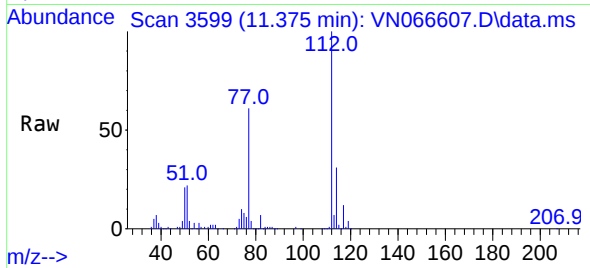
Tgt Ion:164 Resp: 95245
Ion Ratio Lower Upper
164 100
166 123.2 102.6 154.0
129 91.2 76.2 114.4
131 86.5 73.4 110.2





#65
Chlorobenzene
Concen: 37.81 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

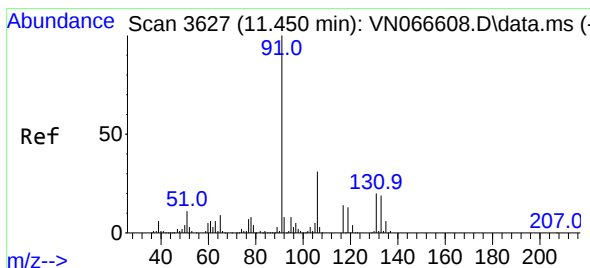
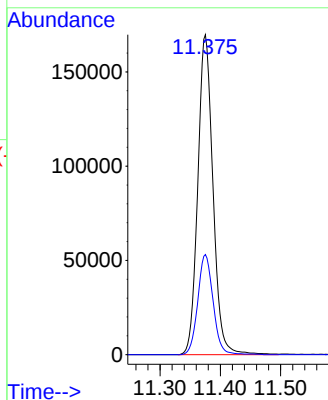
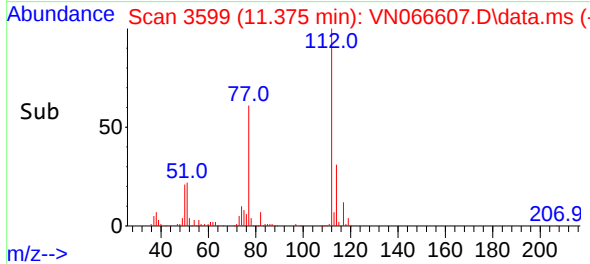
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



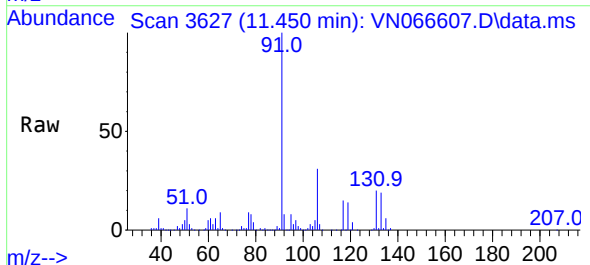
Tgt Ion:112 Resp: 297394
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1

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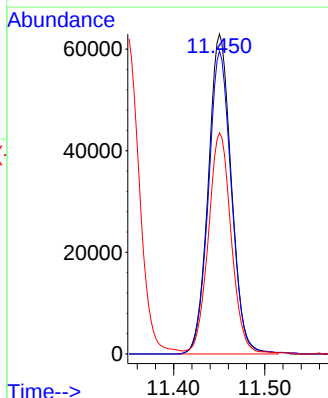
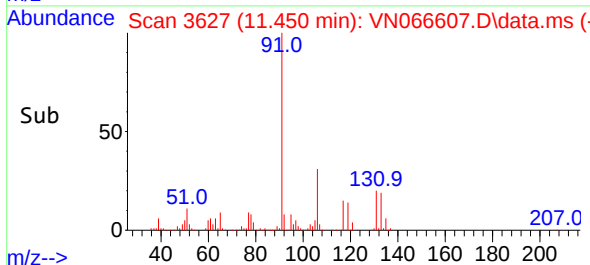
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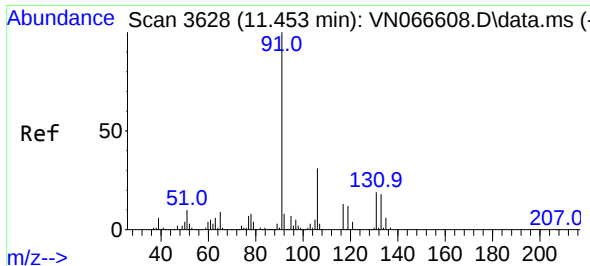


#66
1,1,1,2-Tetrachloroethane
Concen: 38.11 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



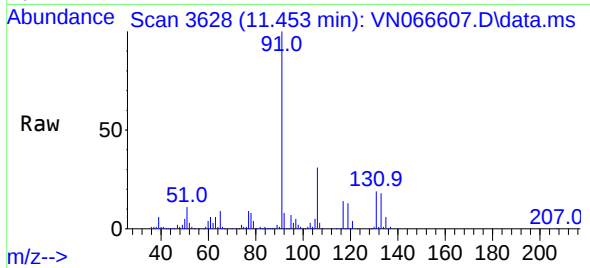
Tgt Ion:131 Resp: 110339
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 69.2 34.1 102.2





#67
Ethyl Benzene
Concen: 39.90 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

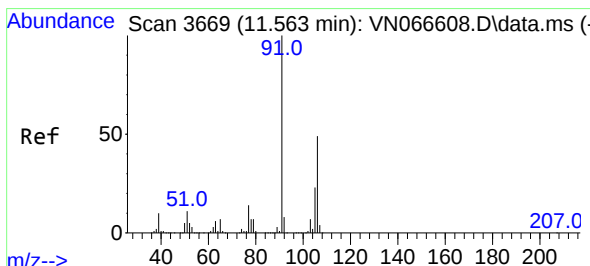
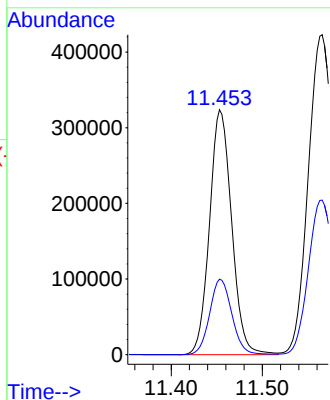
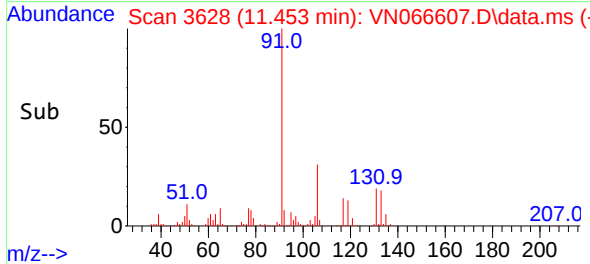
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



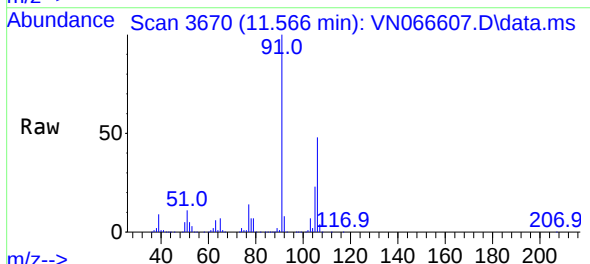
Tgt Ion: 91 Resp: 545580
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Manual Integrations
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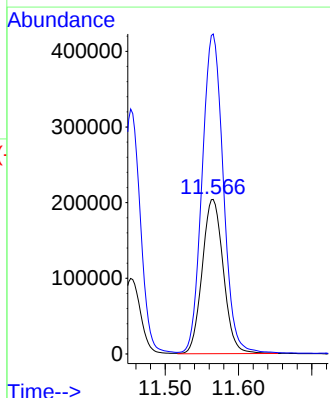
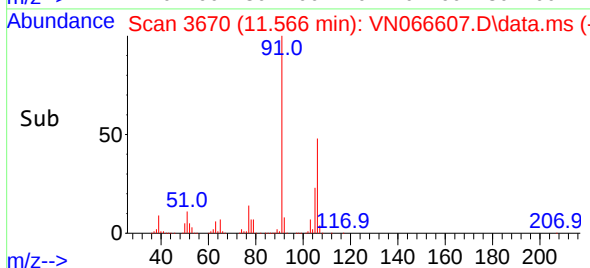
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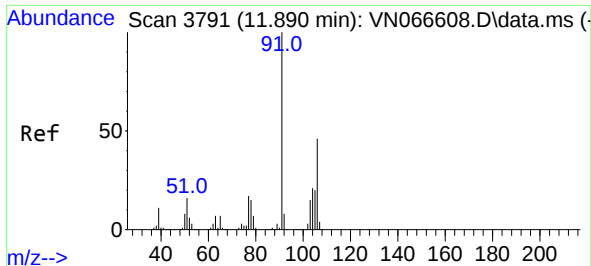


#68
m/p-Xylenes
Concen: 80.55 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



Tgt Ion:106 Resp: 408503
Ion Ratio Lower Upper
106 100
91 207.6 161.4 242.0





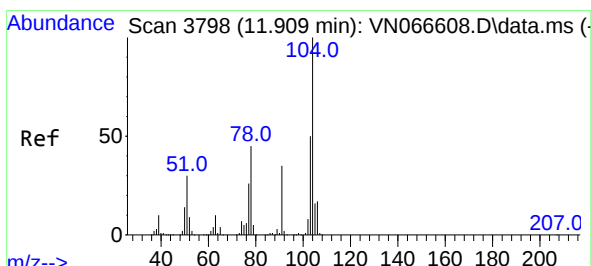
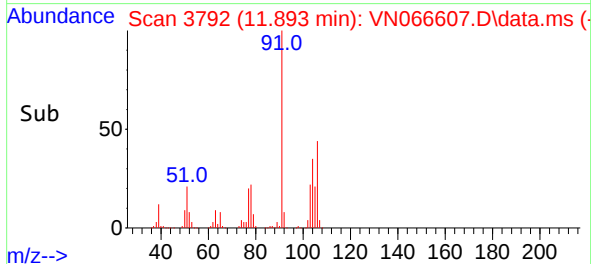
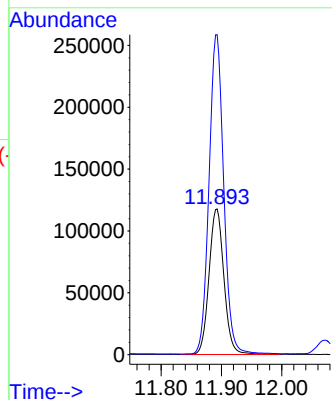
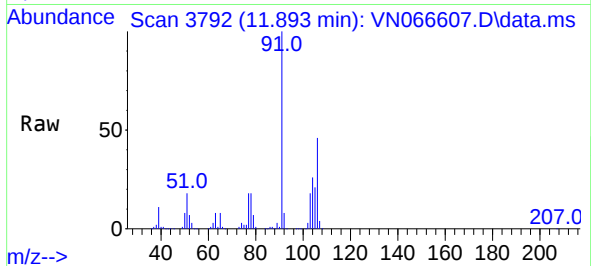
#69
o-Xylene
Concen: 40.88 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC040

Tgt Ion:106 Resp: 201720
Ion Ratio Lower Upper
106 100
91 216.2 106.8 320.4

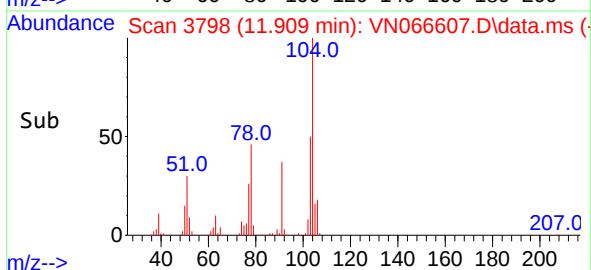
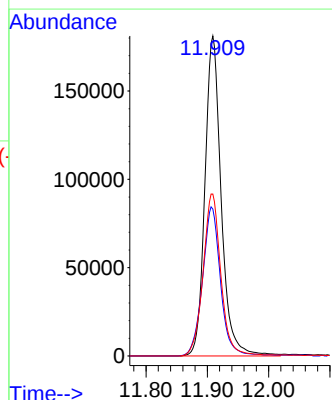
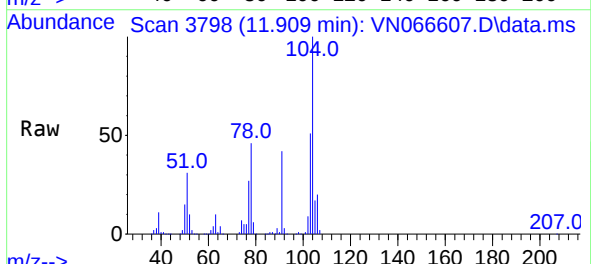
Manual Integrations
APPROVED

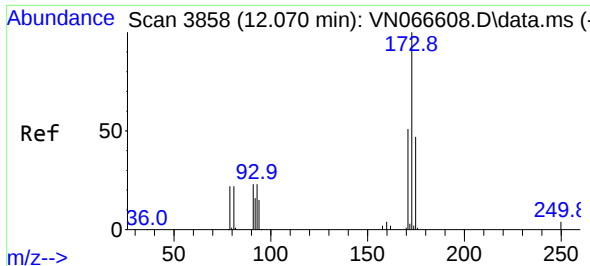
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#70
Styrene
Concen: 41.88 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:104 Resp: 335283
Ion Ratio Lower Upper
104 100
78 51.1 39.0 58.4
103 55.1 44.5 66.7





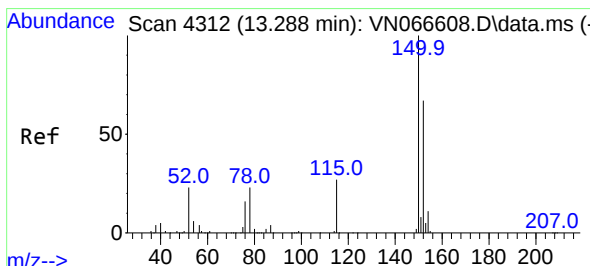
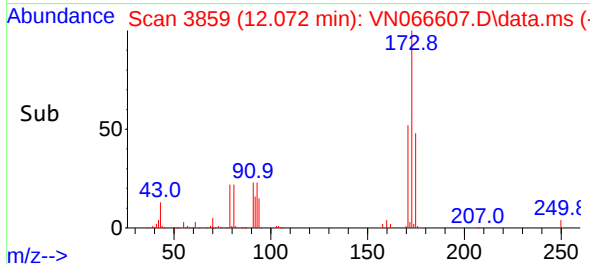
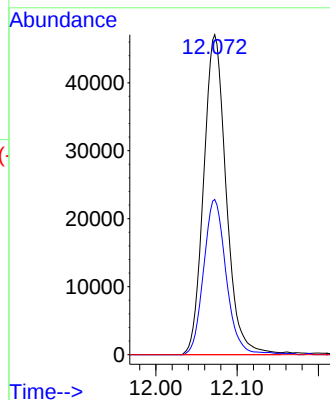
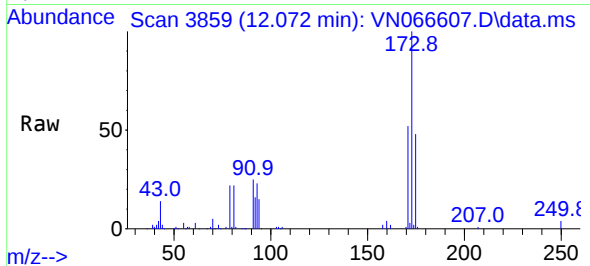
#71
Bromoform
Concen: 41.10 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:173 Resp: 90517
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

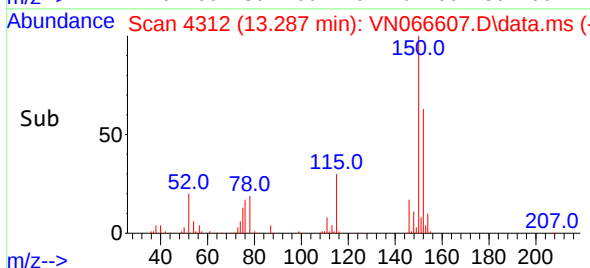
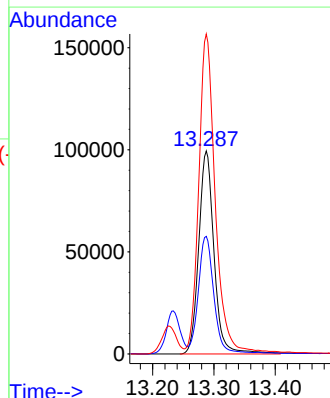
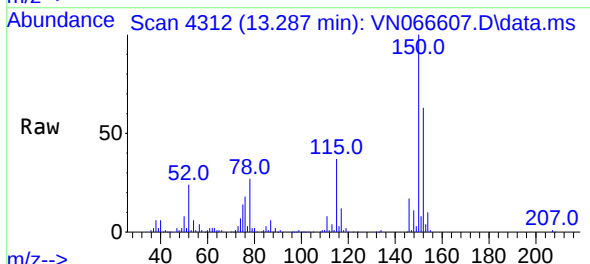
Manual Integrations
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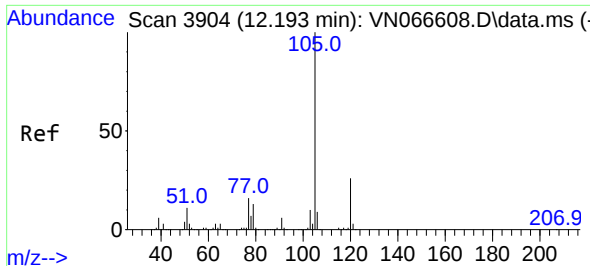
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

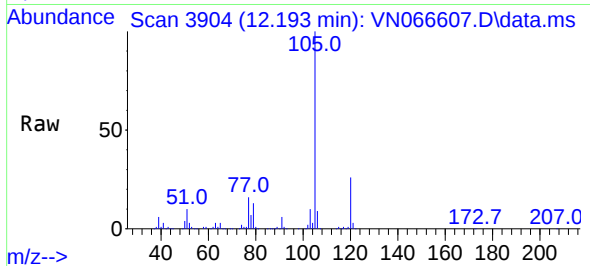
Tgt Ion:152 Resp: 173022
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.6
150 166.1 0.0 347.6





#73
Isopropylbenzene
Concen: 40.25 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

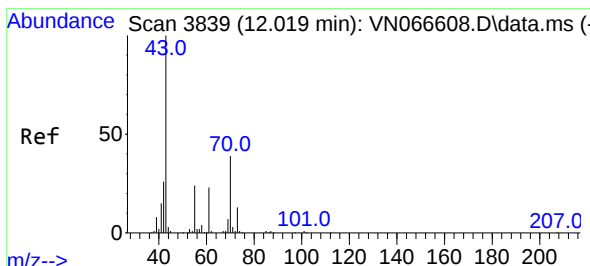
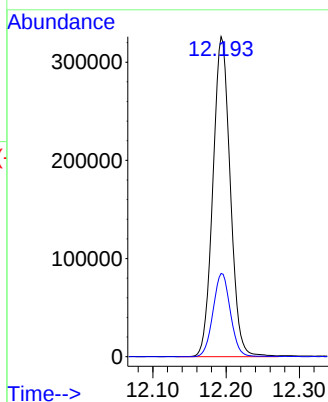
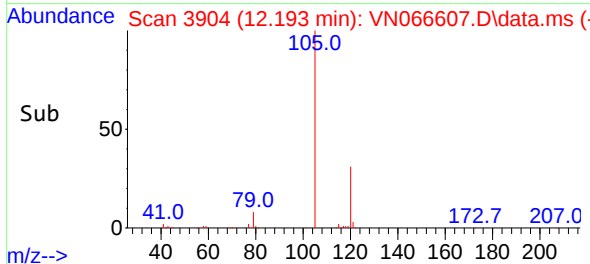
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



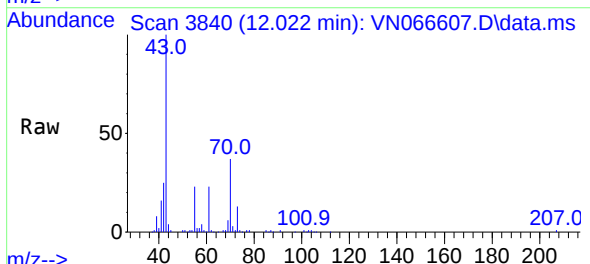
Tgt Ion:105 Resp: 535756
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Manual Integrations
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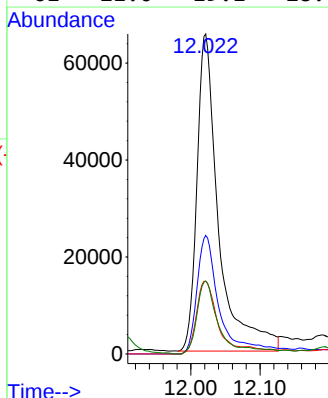
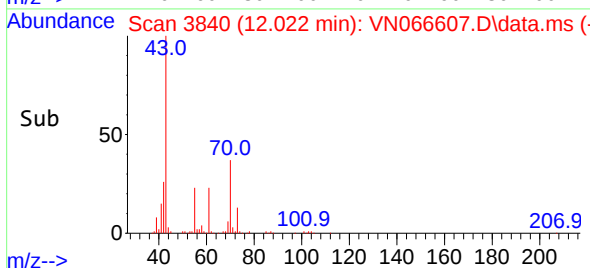
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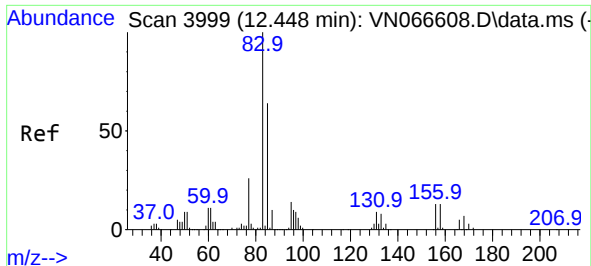


#74
N-ethyl acetate
Concen: 31.65 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



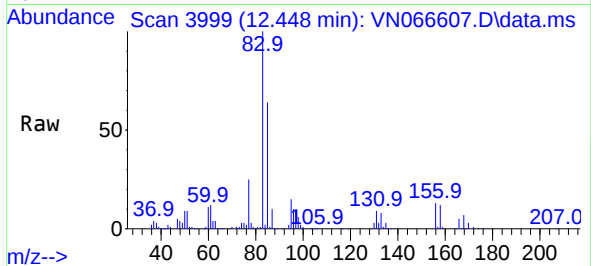
Tgt Ion: 43 Resp: 142691
Ion Ratio Lower Upper
43 100
70 38.9 34.4 51.6
55 21.9 20.7 31.1
61 21.0 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 38.65 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

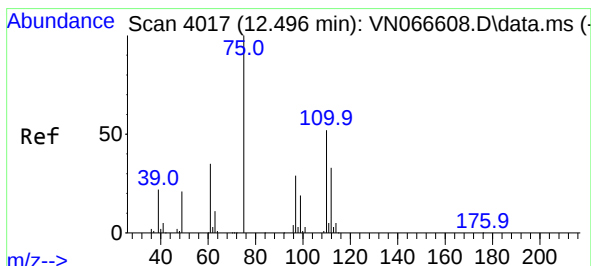
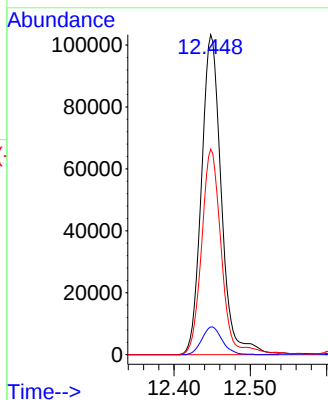
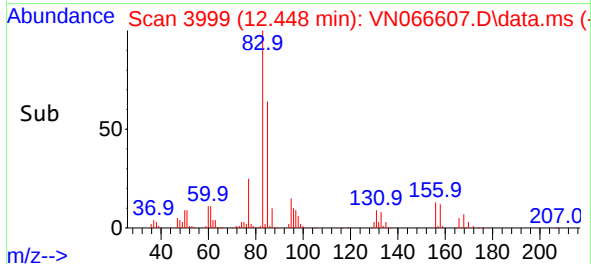
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



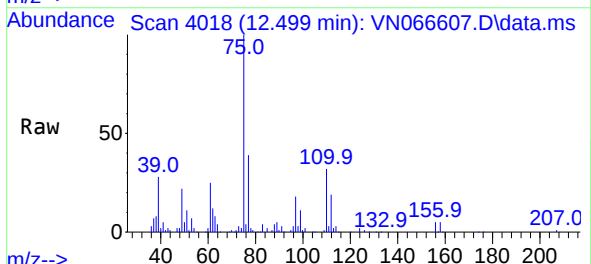
Tgt Ion: 83 Resp: 186403
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 61.9 32.0 96.0

Manual Integrations
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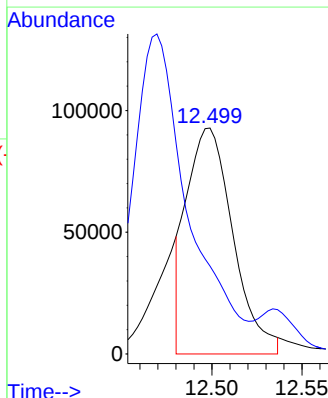
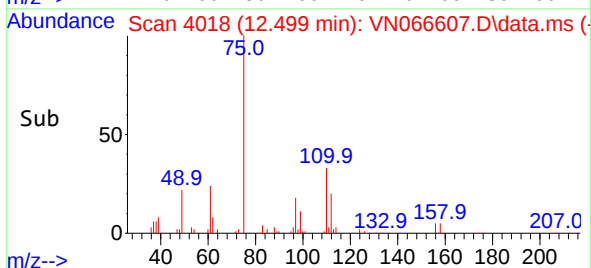
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4/16/2021 1:10:33 PM

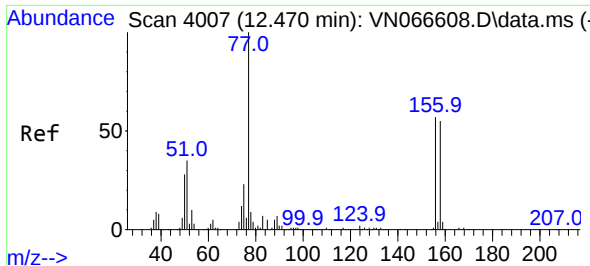


#76
1,2,3-Trichloropropane
Concen: 40.07 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



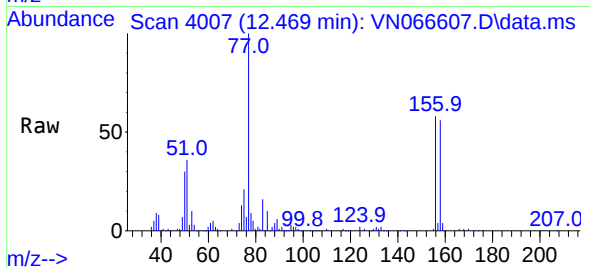
Tgt Ion: 75 Resp: 165746
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 39.87 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

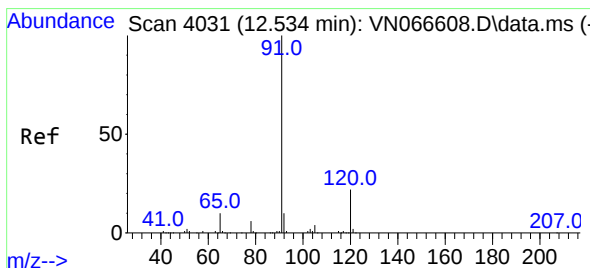
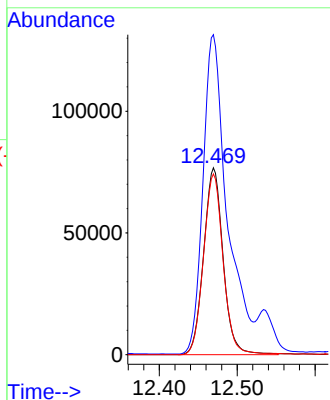
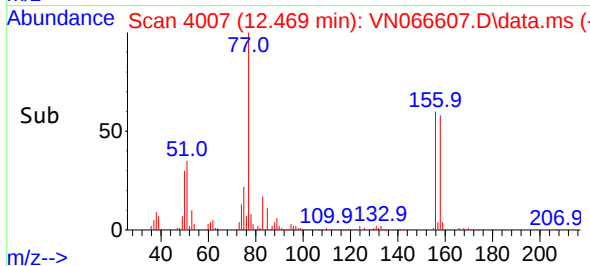
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



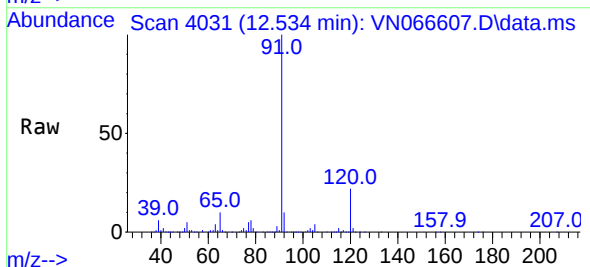
Tgt Ion:156 Resp: 133939
Ion Ratio Lower Upper
156 100
77 210.0 96.3 288.8
158 97.0 49.0 147.0

Manual Integrations
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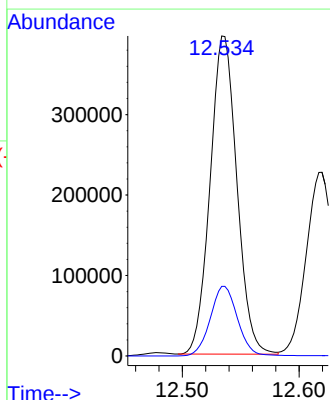
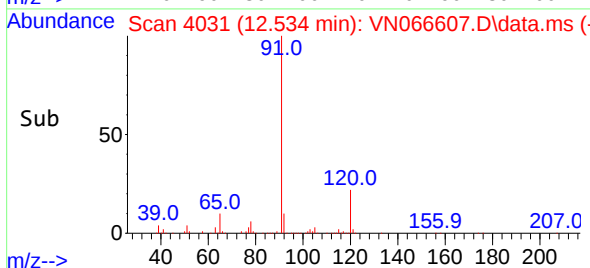
MMDadoda
4/16/2021 1:10:33 PM

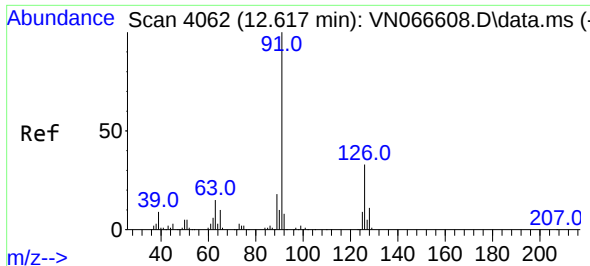


#78
n-propylbenzene
Concen: 41.54 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



Tgt Ion: 91 Resp: 629946
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3





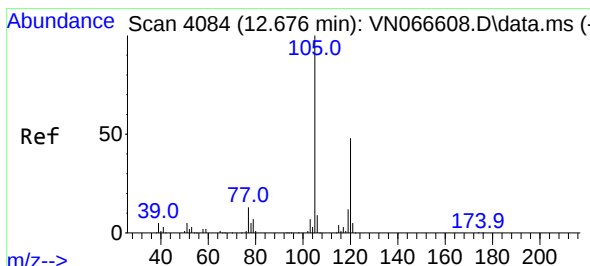
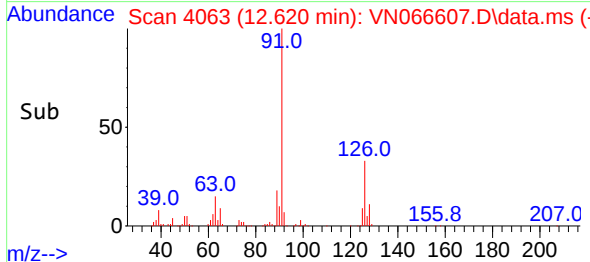
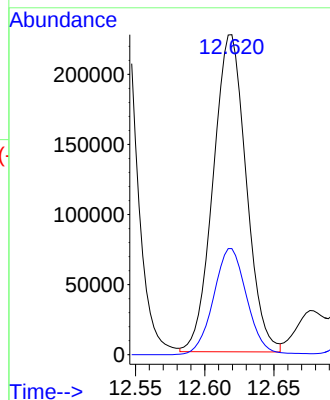
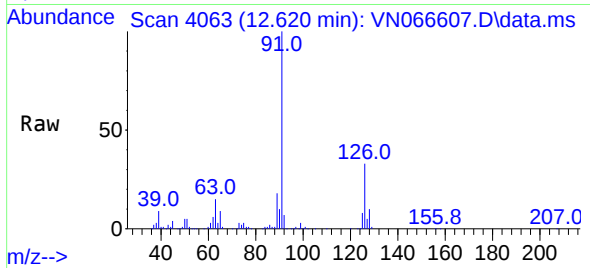
#79
2-Chlorotoluene
Concen: 40.27 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Instrument :
MSVOA_N
ClientSampled :
VSTDIC040

Tgt Ion: 91 Resp: 375401
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

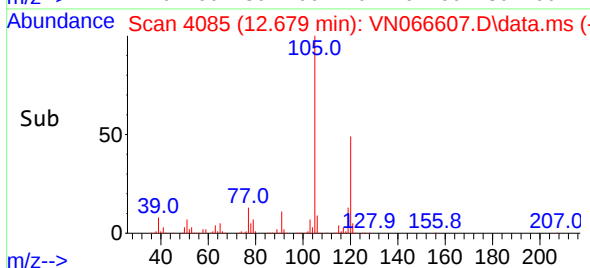
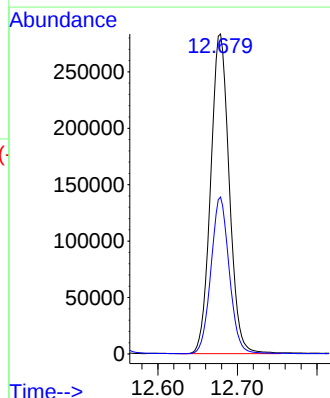
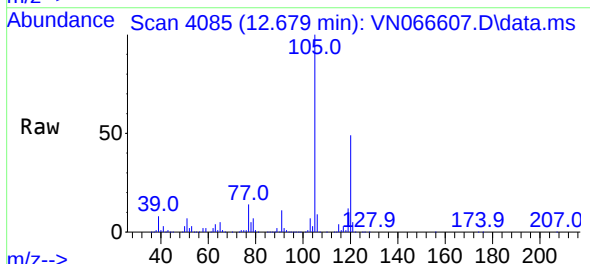
Manual Integrations
APPROVED

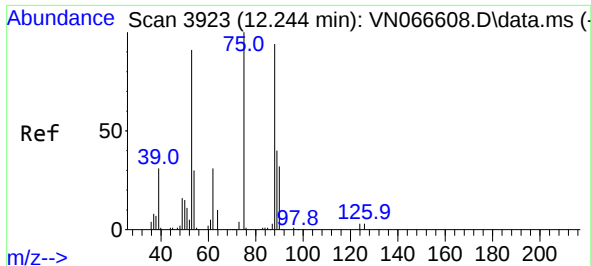
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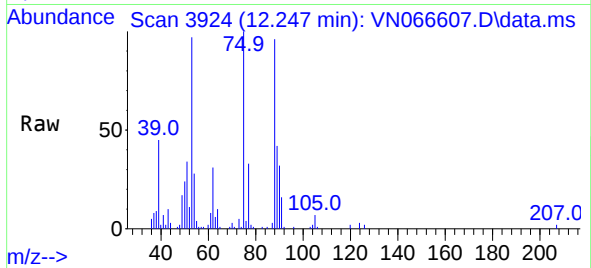
#80
1,3,5-Trimethylbenzene
Concen: 40.56 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion: 105 Resp: 459406
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

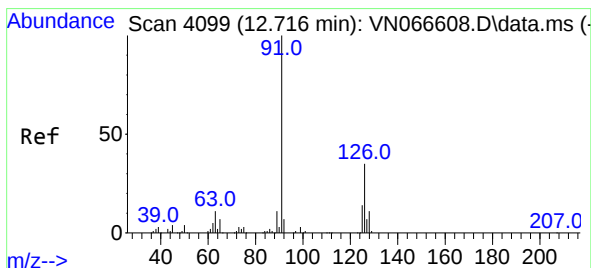
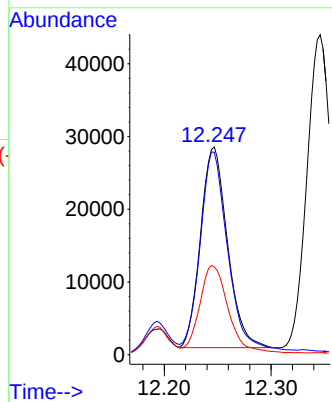
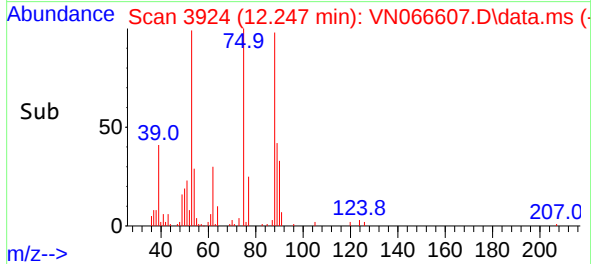




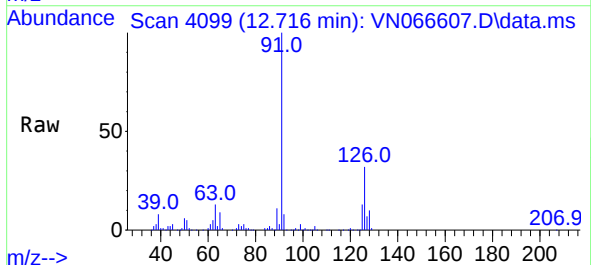
#81
trans-1,4-Dichloro-2-butene
Concen: 38.18 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



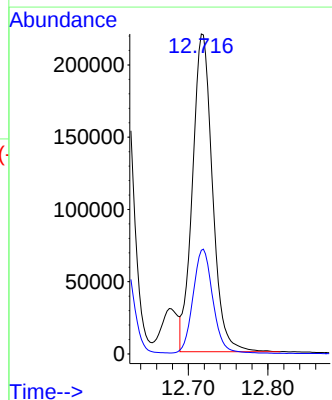
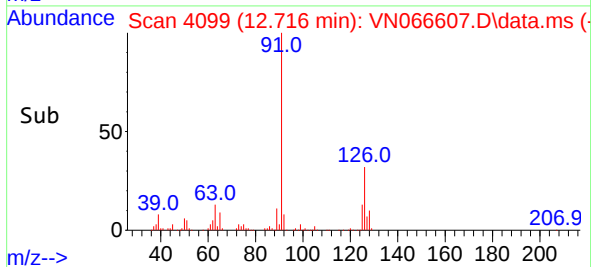
Tgt Ion: 75 Resp: 48440
Ion Ratio Lower Upper
75 100
53 102.6 74.6 111.8
89 46.9 35.8 53.8



#82
4-Chlorotoluene
Concen: 41.27 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



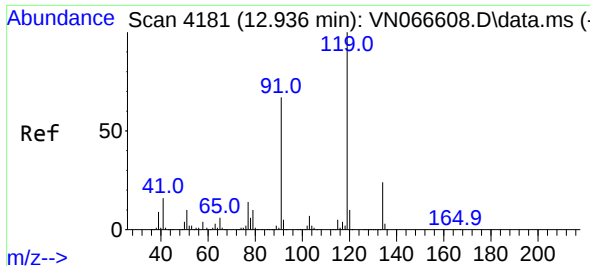
Tgt Ion: 91 Resp: 383056
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



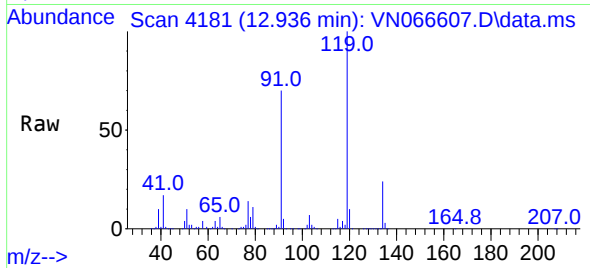
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

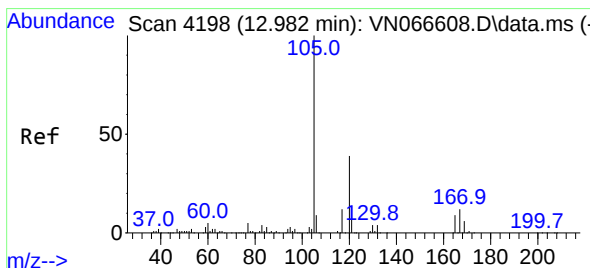
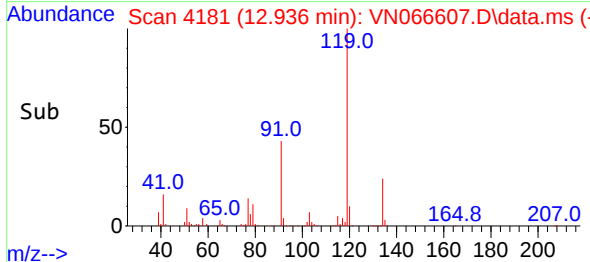
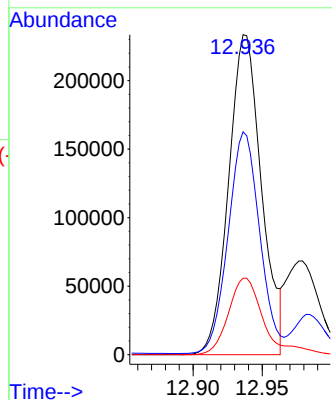
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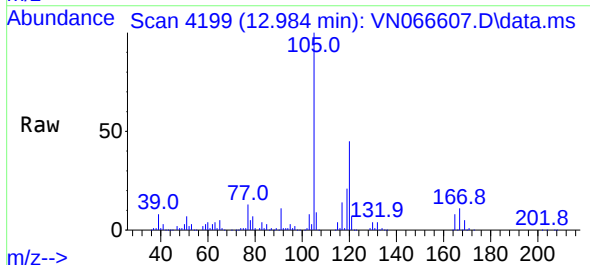
#83
tert-Butylbenzene
Concen: 41.04 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



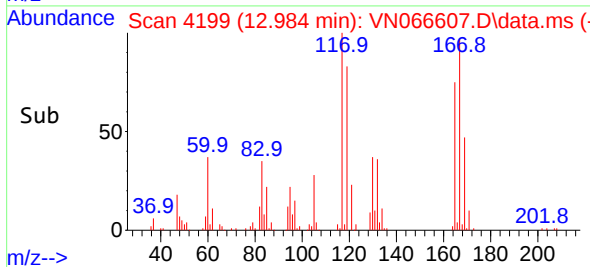
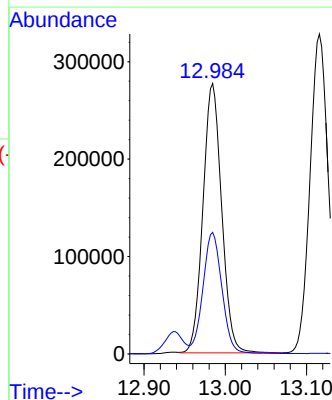
Tgt Ion:119 Resp: 385191
Ion Ratio Lower Upper
119 100
91 66.7 33.0 98.9
134 25.7 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 41.70 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



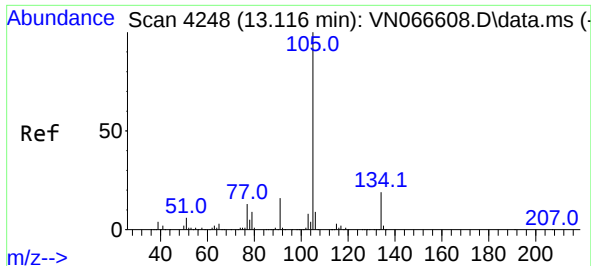
Tgt Ion:105 Resp: 442484
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC040

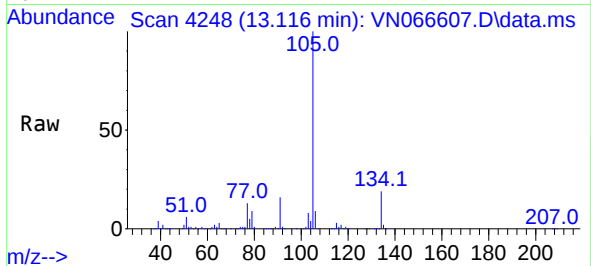
Manual Integrations
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#85
sec-Butylbenzene
Concen: 41.06 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

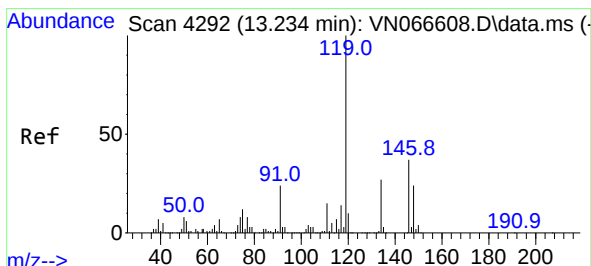
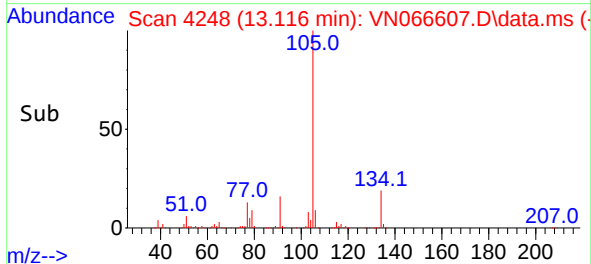
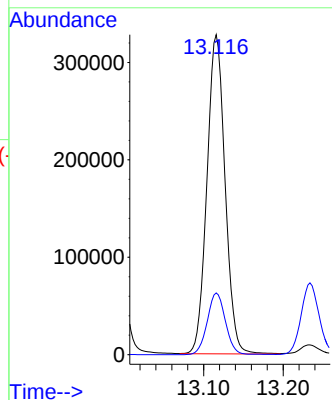
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



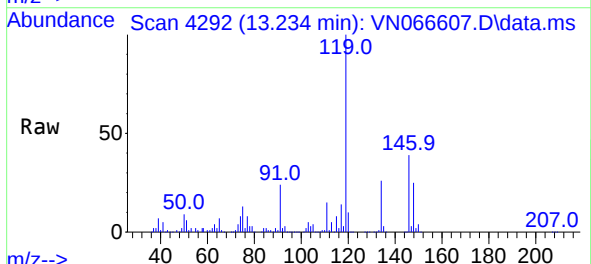
Tgt Ion:105 Resp: 518871
Ion Ratio Lower Upper
105 100
134 19.3 10.0 30.0

Manual Integrations
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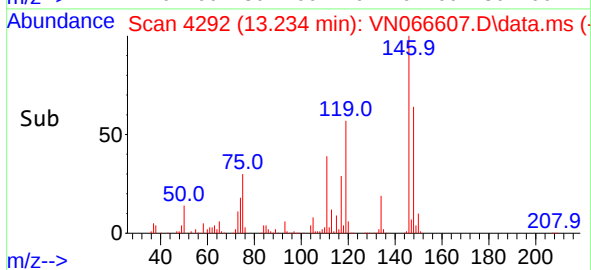
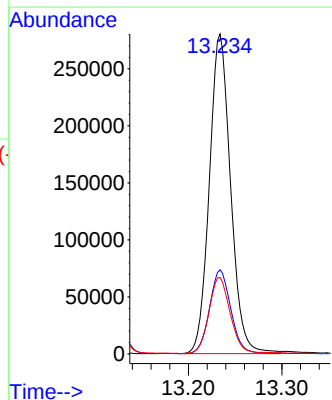
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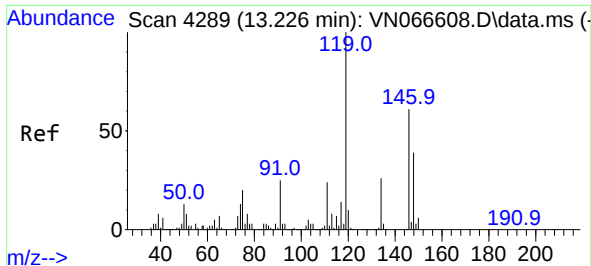


#86
p-Isopropyltoluene
Concen: 42.07 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

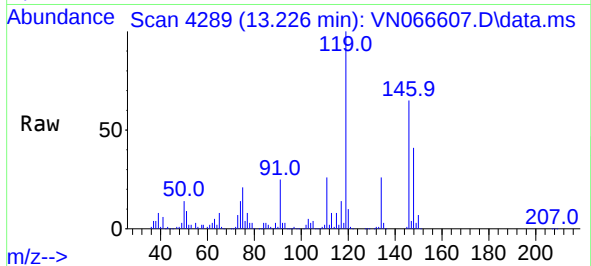


Tgt Ion:119 Resp: 443180
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.8
91 23.9 11.8 35.3

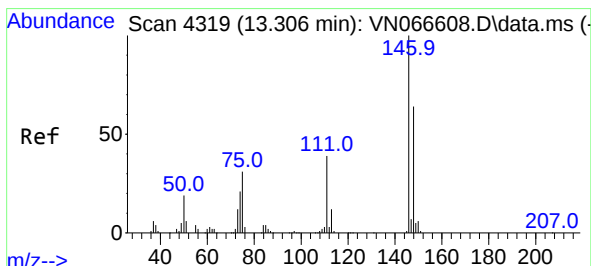
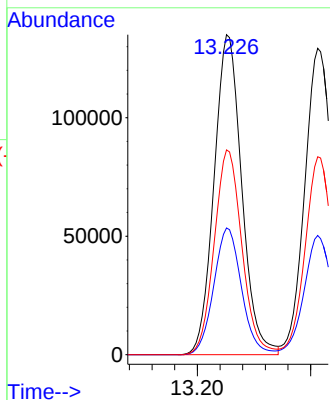
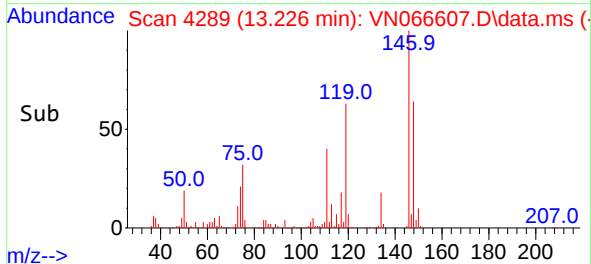




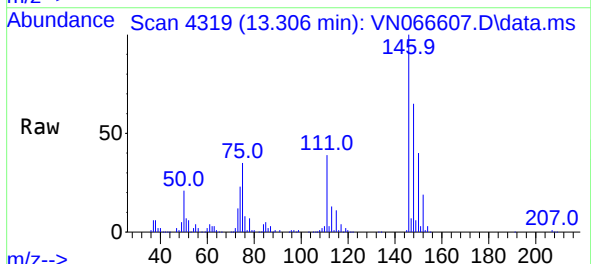
#87
1,3-Dichlorobenzene
Concen: 39.28 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



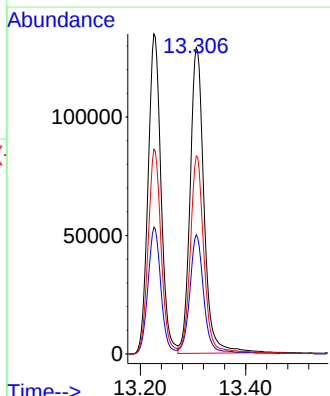
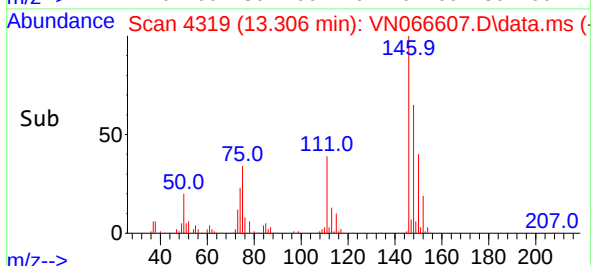
Tgt Ion:146 Resp: 229146
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 64.1 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 37.74 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



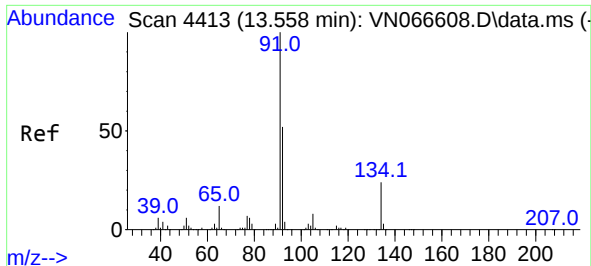
Tgt Ion:146 Resp: 236931
Ion Ratio Lower Upper
146 100
111 36.5 19.0 57.0
148 62.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

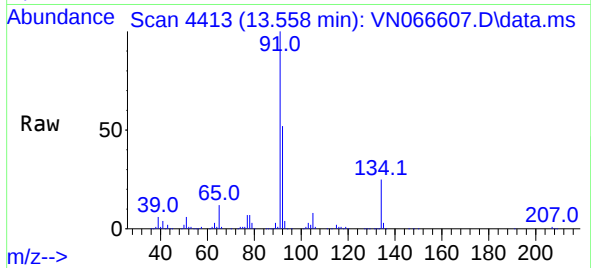
Manual Integrations
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#89
n-Butylbenzene
Concen: 38.55 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

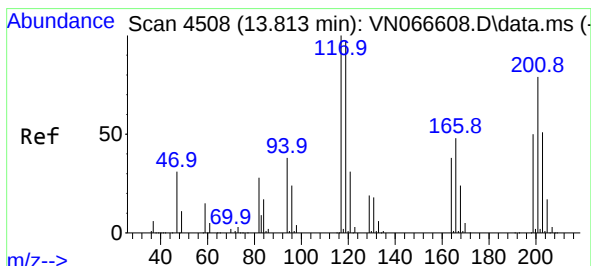
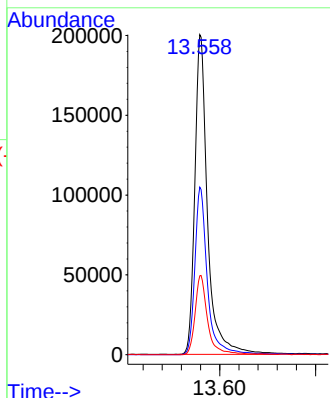
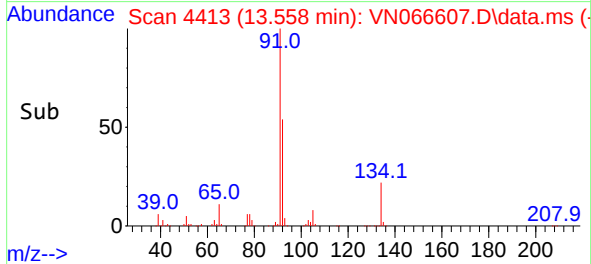
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



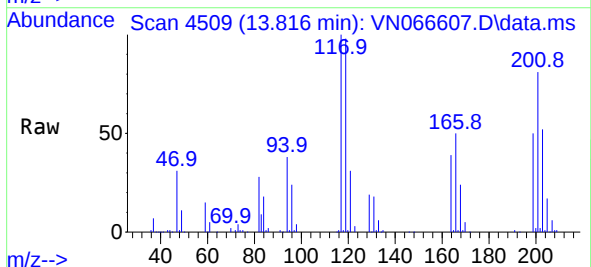
Tgt Ion: 91 Resp: 370087
Ion Ratio Lower Upper
91 100
92 51.6 26.1 78.3
134 24.1 13.0 38.9

Manual Integrations
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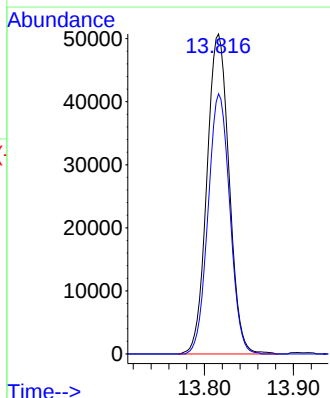
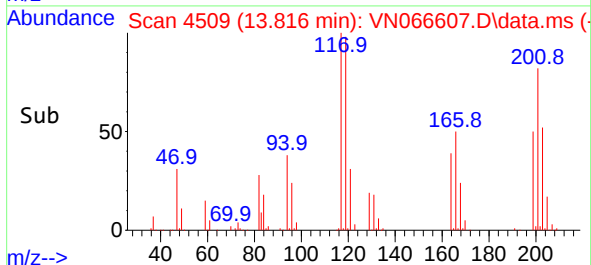
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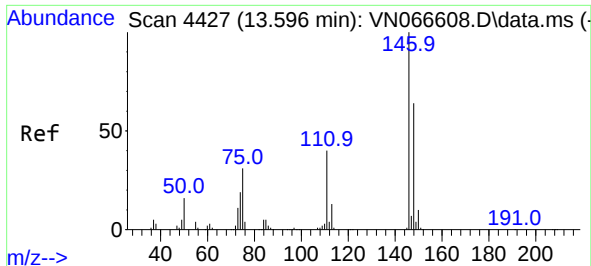


#90
Hexachloroethane
Concen: 37.50 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

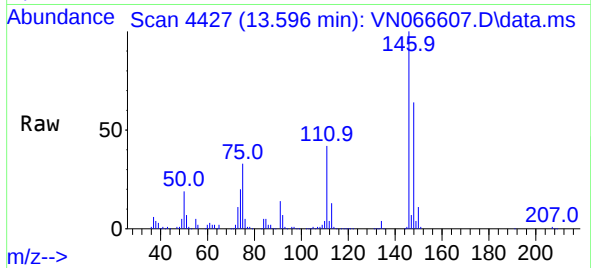


Tgt Ion: 117 Resp: 87894
Ion Ratio Lower Upper
117 100
201 79.5 37.8 113.3

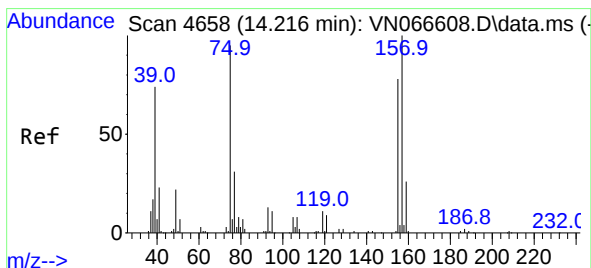
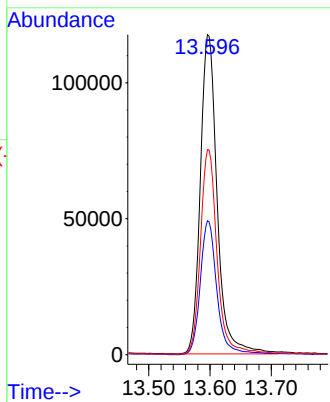
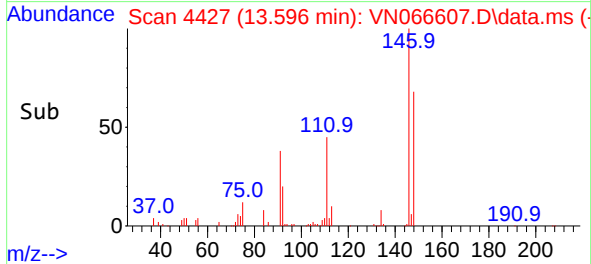




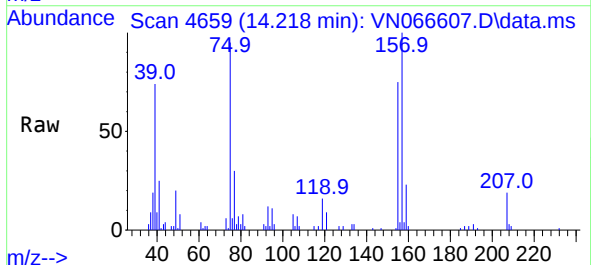
#91
1,2-Dichlorobenzene
Concen: 38.77 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



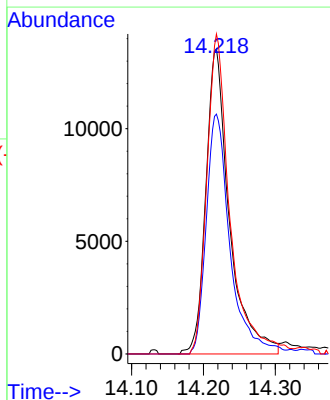
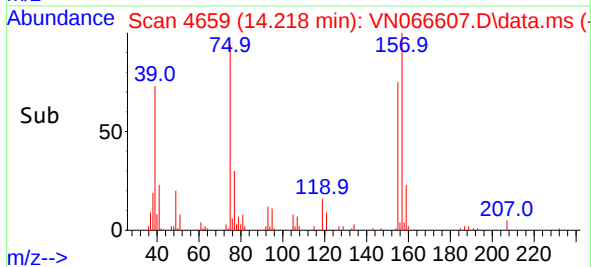
Tgt Ion:146 Resp: 224305
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 63.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.27 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.002 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



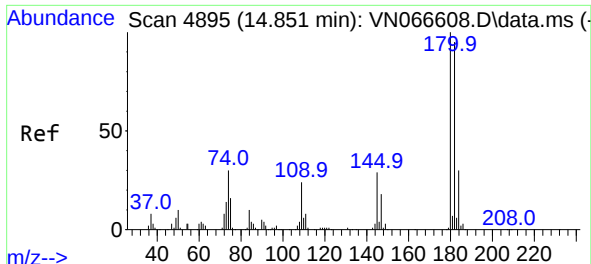
Tgt Ion: 75 Resp: 30857
Ion Ratio Lower Upper
75 100
155 79.4 44.1 132.4
157 103.1 56.0 168.2



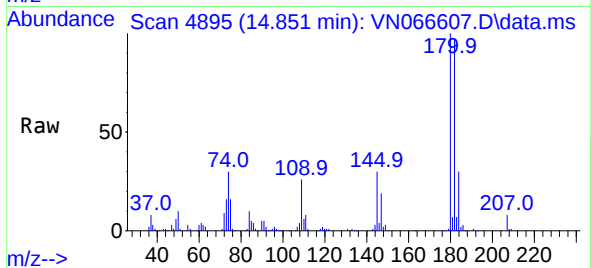
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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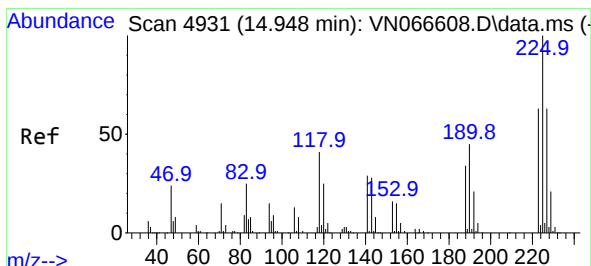
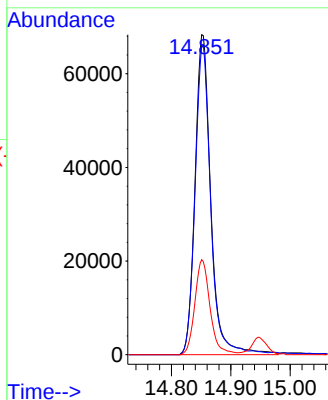
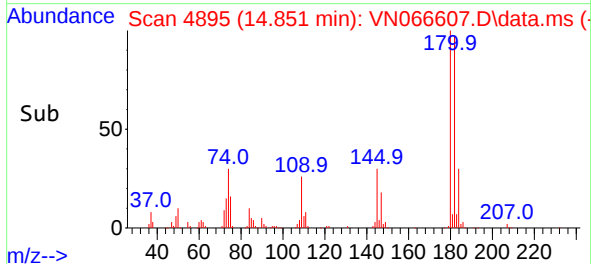
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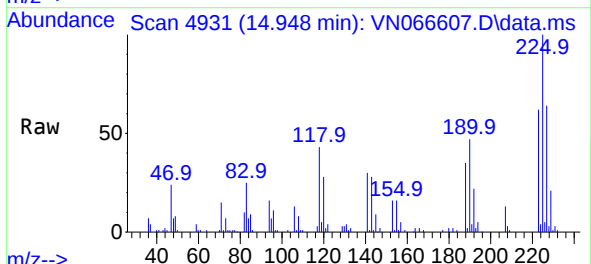
#93
1,2,4-Trichlorobenzene
Concen: 39.37 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



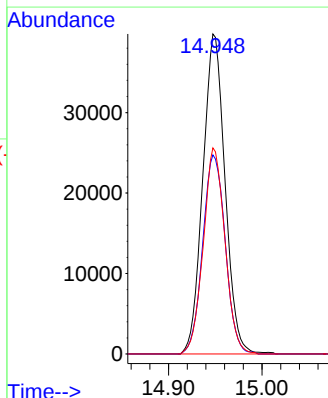
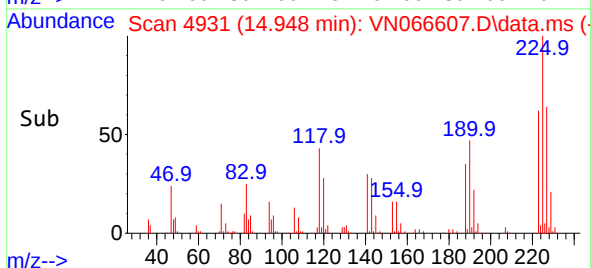
Tgt Ion:180 Resp: 126856
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 28.6 15.6 46.8



#94
Hexachlorobutadiene
Concen: 35.75 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42



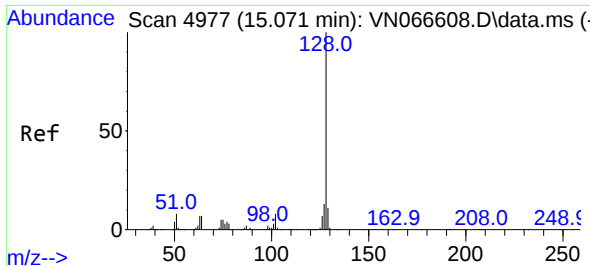
Tgt Ion:225 Resp: 65634
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 62.8 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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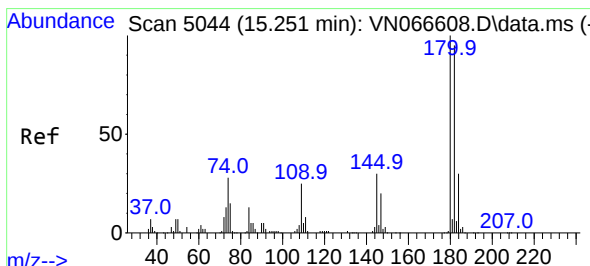
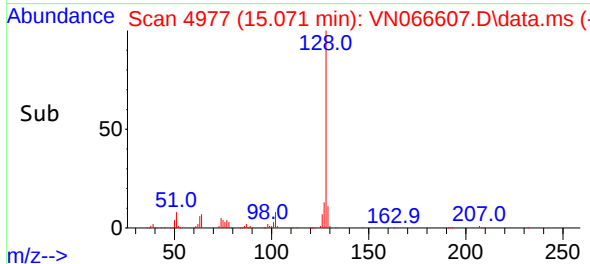
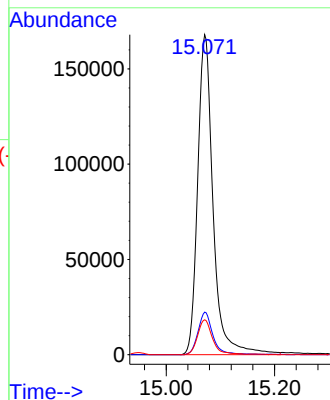
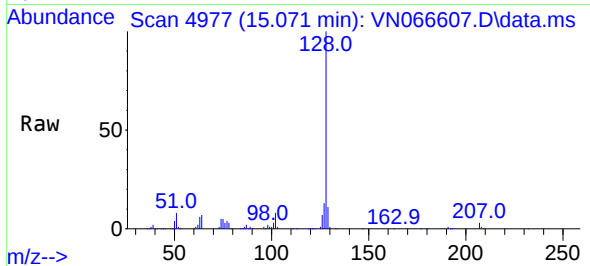
#95
Naphthalene
Concen: 42.99 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:128 Resp: 331624
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 39.23 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066607.D
Acq: 15 Apr 2021 11:42

Tgt Ion:180 Resp: 120928
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 30.8 16.5 49.5

