

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066606.D
 Acq On : 15 Apr 2021 11:19
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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Quant Time: Apr 15 12:28:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 12:24:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	213471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	354179	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	335464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	155398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	64796	20.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	41.46%#		
35) Dibromofluoromethane	7.510	113	48589	20.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	40.40%#		
50) Toluene-d8	10.029	98	191771	20.59	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	41.18%#		
62) 4-Bromofluorobenzene	12.346	95	67190	19.82	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	39.64%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	51710	18.83	ug/l	98
3) Chloromethane	2.031	50	73040	19.53	ug/l	97
4) Vinyl Chloride	2.160	62	64716	18.82	ug/l	99
5) Bromomethane	2.495	94	42868	21.57	ug/l	100
6) Chloroethane	2.645	64	37917	16.85	ug/l	99
7) Trichlorofluoromethane	2.962	101	73260	16.72	ug/l	99
8) Diethyl Ether	3.353	74	30457	19.38	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.689	101	43109	18.59	ug/l	98
10) Methyl Iodide	3.882	142	63432	19.75	ug/l	99
11) Tert butyl alcohol	4.713	59	52255	112.55	ug/l	99
12) 1,1-Dichloroethene	3.667	96	43663	19.37	ug/l	91
13) Acrolein	3.544	56	27602	100.61	ug/l	98
14) Allyl chloride	4.241	41	92266	20.73	ug/l	95
15) Acrylonitrile	4.893	53	145827	107.31	ug/l	99
16) Acetone	3.750	43	123198	101.90	ug/l	94
17) Carbon Disulfide	3.978	76	137878	18.96	ug/l	98
18) Methyl Acetate	4.249	43	69896	20.86	ug/l	93
19) Methyl tert-butyl Ether	4.952	73	155648	19.37	ug/l	96
20) Methylene Chloride	4.466	84	56482	18.24	ug/l	94
21) trans-1,2-Dichloroethene	4.947	96	47867	18.78	ug/l	88
22) Diisopropyl ether	5.864	45	188495	19.12	ug/l	94
23) Vinyl Acetate	5.805	43	801080	102.90	ug/l	95
24) 1,1-Dichloroethane	5.756	63	99495	18.55	ug/l	98
25) 2-Butanone	6.746	43	190912	107.25	ug/l	93
26) 2,2-Dichloropropane	6.730	77	78509	18.15	ug/l	98
27) cis-1,2-Dichloroethene	6.738	96	56142	18.99	ug/l	89
28) Bromochloromethane	7.108	49	48378	18.47	ug/l #	79
29) Tetrahydrofuran	7.127	42	132695	111.57	ug/l	91
30) Chloroform	7.291	83	93875	18.34	ug/l	100
31) Cyclohexane	7.575	56	89265	18.51	ug/l	92
32) 1,1,1-Trichloroethane	7.489	97	77855	18.29	ug/l	96
36) 1,1-Dichloropropene	7.714	75	69044	18.44	ug/l	97
37) Ethyl Acetate	6.843	43	85413	21.81	ug/l #	90
38) Carbon Tetrachloride	7.696	117	64527	17.87	ug/l	99
39) Methylcyclohexane	9.015	83	77912	18.22	ug/l	90
40) Benzene	7.966	78	223162	18.64	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.103	41	42901m	23.30	ug/l	
42) 1,2-Dichloroethane	8.050	62	76252	18.44	ug/l	99
43) Isopropyl Acetate	8.092	43	133683	19.96	ug/l #	87
44) Trichloroethene	8.768	130	50453	18.37	ug/l	100
45) 1,2-Dichloropropane	9.050	63	61510	18.54	ug/l	100
46) Dibromomethane	9.141	93	36960	18.83	ug/l	96
47) Bromodichloromethane	9.340	83	77644	18.67	ug/l	98
48) Methyl methacrylate	9.136	41	62318	20.52	ug/l	90
49) 1,4-Dioxane	9.138	88	20285	432.46	ug/l #	88
51) 4-Methyl-2-Pentanone	9.922	43	413179	109.14	ug/l	95
52) Toluene	10.093	92	134618	19.27	ug/l	100
53) t-1,3-Dichloropropene	10.321	75	84499	19.14	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	91796	19.03	ug/l #	90
55) 1,1,2-Trichloroethane	10.501	97	54574	19.14	ug/l	96
56) Ethyl methacrylate	10.369	69	76538	19.74	ug/l	89
57) 1,3-Dichloropropane	10.646	76	91340	19.03	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	63644	100.93	ug/l	92
59) 2-Hexanone	10.694	43	271945	115.99	ug/l	95
60) Dibromochloromethane	10.841	129	57022	19.09	ug/l	98
61) 1,2-Dibromoethane	10.946	107	54362	19.67	ug/l	100
64) Tetrachloroethene	10.571	164	45145	18.42	ug/l	99
65) Chlorobenzene	11.375	112	140837	18.53	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	52044	18.60	ug/l	98
67) Ethyl Benzene	11.453	91	250794	18.97	ug/l	98
68) m/p-Xylenes	11.566	106	187418	38.23	ug/l	96
69) o-Xylene	11.890	106	92183	19.33	ug/l	98
70) Styrene	11.909	104	145875	18.85	ug/l	97
71) Bromoform	12.073	173	41682	19.58	ug/l #	100
73) Isopropylbenzene	12.193	105	242877	20.32	ug/l	99
74) N-amyl acetate	12.027	43	40244	9.94	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.448	83	89185	20.59	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	72500m	19.51	ug/l	
77) Bromobenzene	12.469	156	59947	19.87	ug/l	91
78) n-propylbenzene	12.537	91	275649	20.24	ug/l	98
79) 2-Chlorotoluene	12.617	91	171958	20.54	ug/l	97
80) 1,3,5-Trimethylbenzene	12.679	105	206296	20.28	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.247	75	21496	18.86	ug/l	97
82) 4-Chlorotoluene	12.716	91	168787	20.25	ug/l	96
83) tert-Butylbenzene	12.936	119	168836	20.03	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	192742	20.23	ug/l	99
85) sec-Butylbenzene	13.116	105	226669	19.97	ug/l	99
86) p-Isopropyltoluene	13.234	119	192215	20.32	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	100990	19.28	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	100708	17.86	ug/l	98
89) n-Butylbenzene	13.561	91	153374	17.79	ug/l	97
90) Hexachloroethane	13.816	117	39551	18.79	ug/l	95
91) 1,2-Dichlorobenzene	13.599	146	101186	19.47	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.218	75	14517	22.67	ug/l	88
93) 1,2,4-Trichlorobenzene	14.854	180	53787	18.58	ug/l	97
94) Hexachlorobutadiene	14.948	225	30072	18.24	ug/l	98
95) Naphthalene	15.074	128	145807	21.05	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	54272	19.60	ug/l	97

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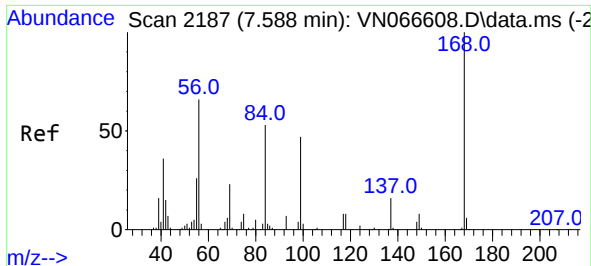
Manual Integrations
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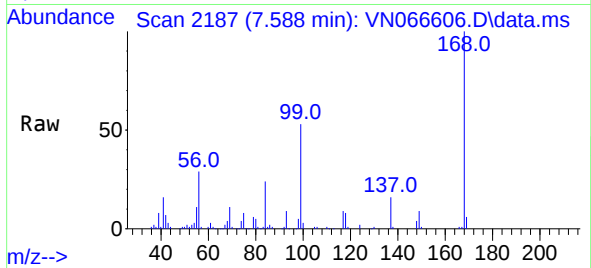
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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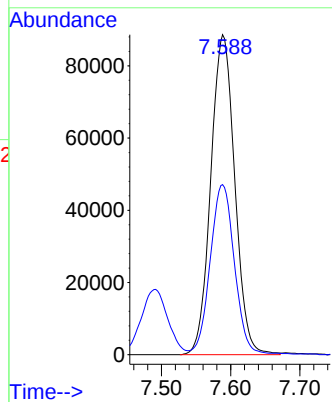
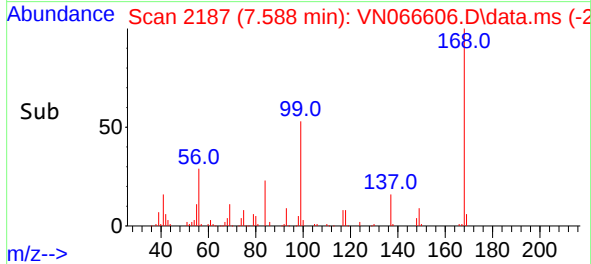
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066606.D
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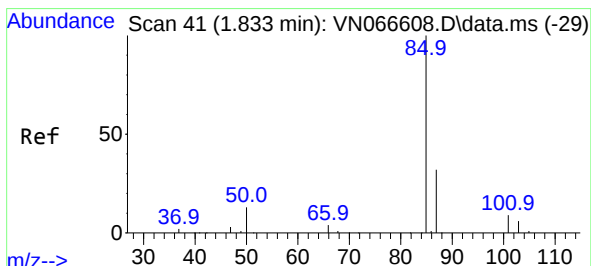
Tgt Ion: 168 Resp: 213471
Ion Ratio Lower Upper
168 100
99 52.7 42.6 63.8



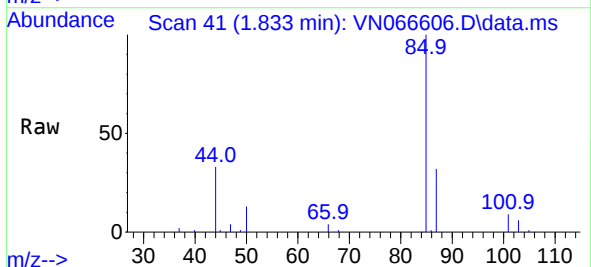
Instrument :
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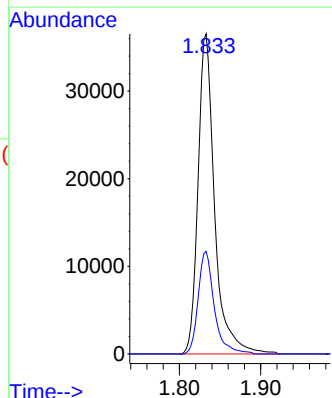
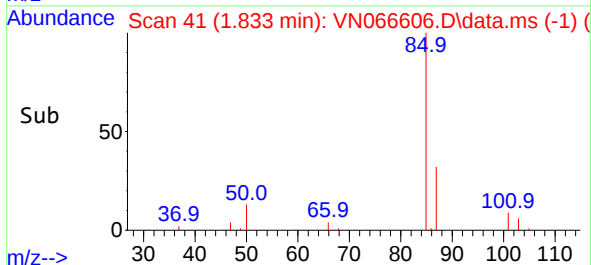
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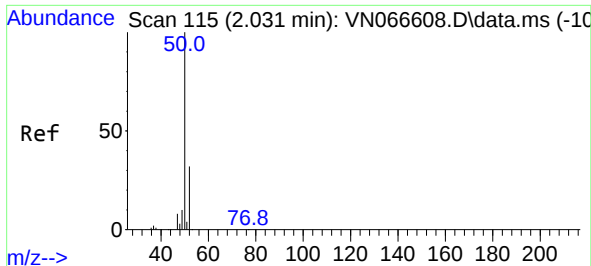


#2
Dichlorodifluoromethane
Concen: 18.83 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



Tgt Ion: 85 Resp: 51710
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8





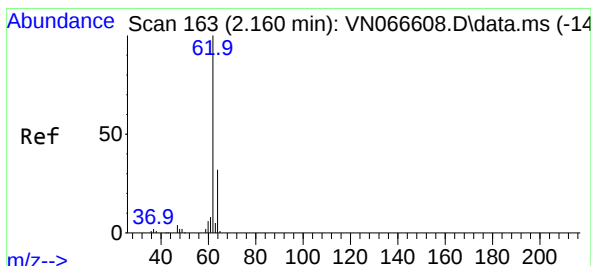
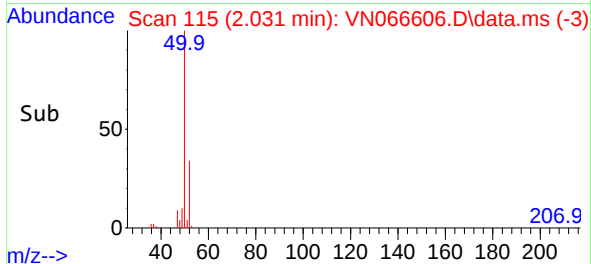
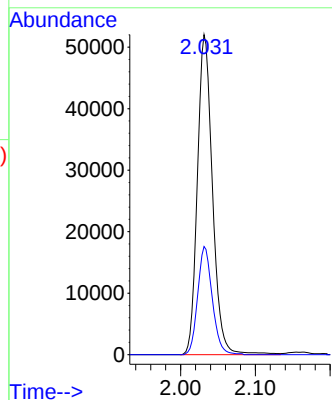
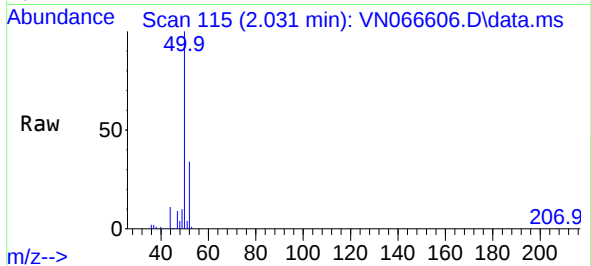
#3
Chloromethane
Concen: 19.53 ug/l
RT: 2.031 min Scan# 115
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 50 Resp: 73040
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8

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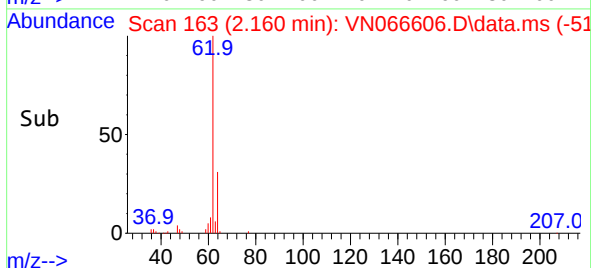
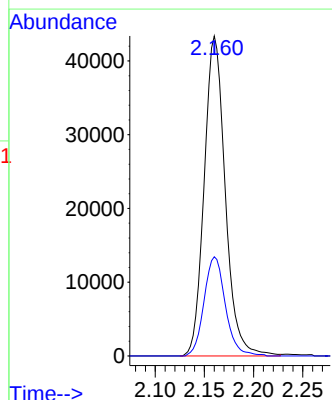
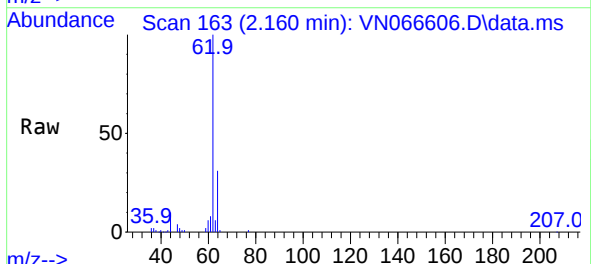
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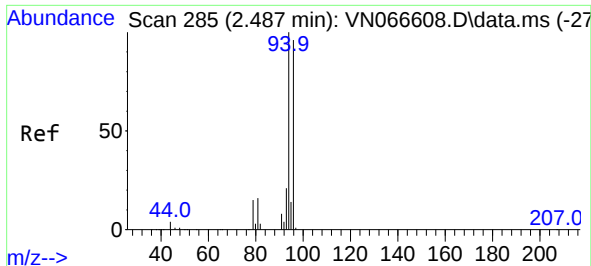
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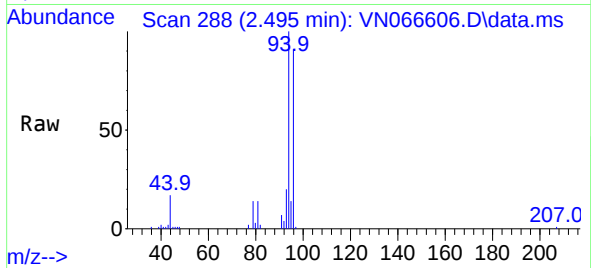
#4
Vinyl Chloride
Concen: 18.82 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 62 Resp: 64716
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

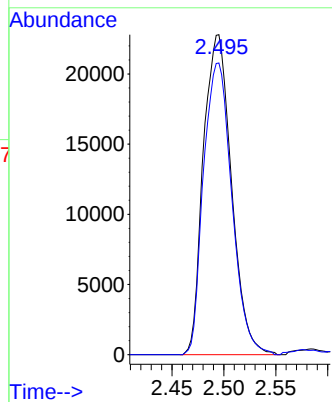




#5
Bromomethane
Concen: 21.57 ug/l
RT: 2.495 min Scan# 288
Delta R.T. 0.008 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



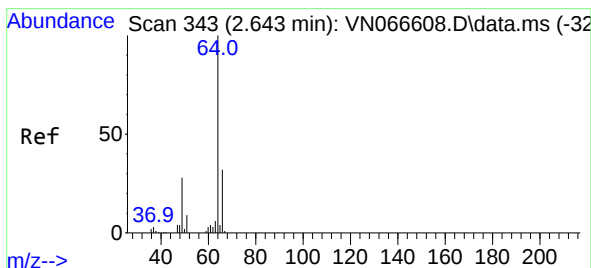
Tgt Ion: 94 Resp: 42868
Ion Ratio Lower Upper
94 100
96 91.2 73.0 109.4



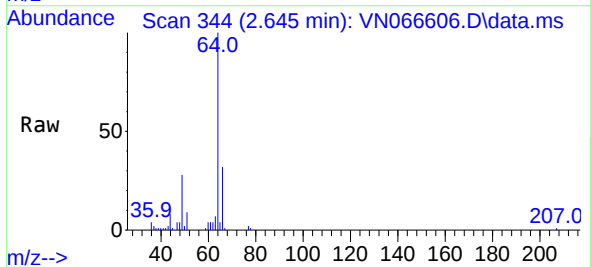
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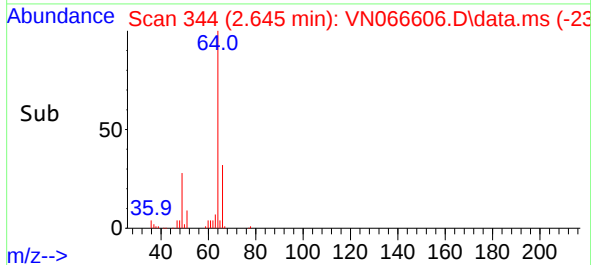
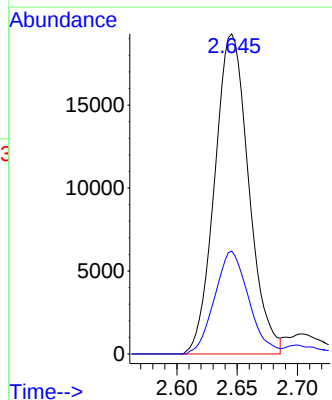
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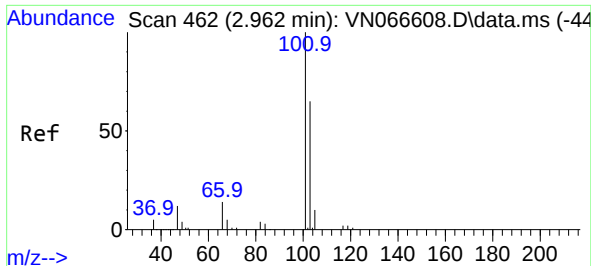


#6
Chloroethane
Concen: 16.85 ug/l
RT: 2.645 min Scan# 344
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



Tgt Ion: 64 Resp: 37917
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





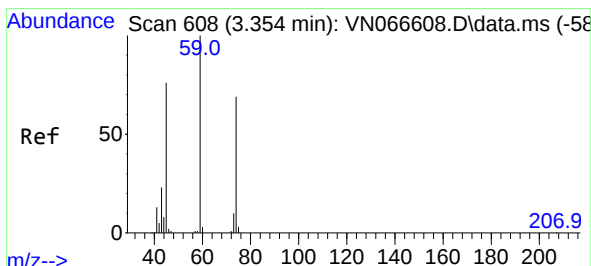
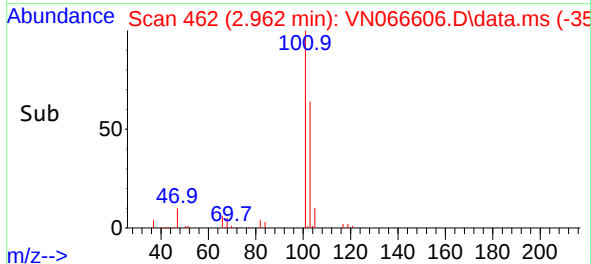
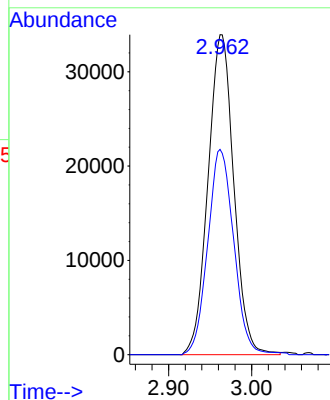
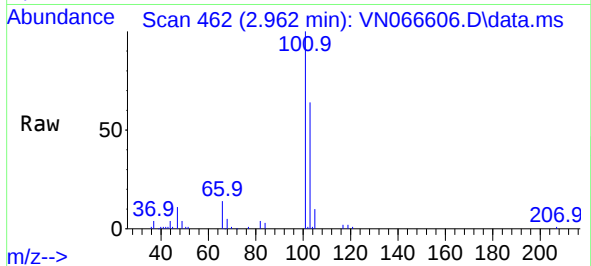
#7
Trichlorofluoromethane
Concen: 16.72 ug/l
RT: 2.962 min Scan# 462
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 101 Resp: 73260
Ion Ratio Lower Upper
101 100
103 64.2 52.1 78.1

Instrument :
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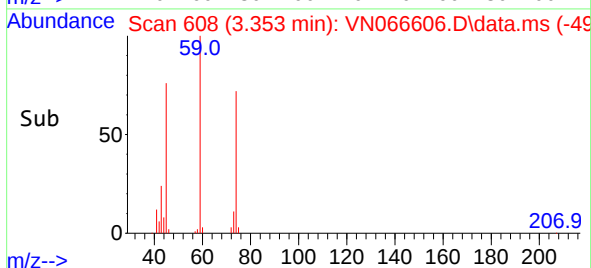
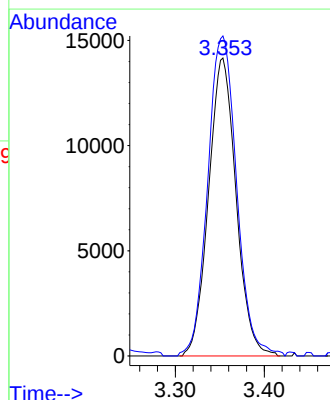
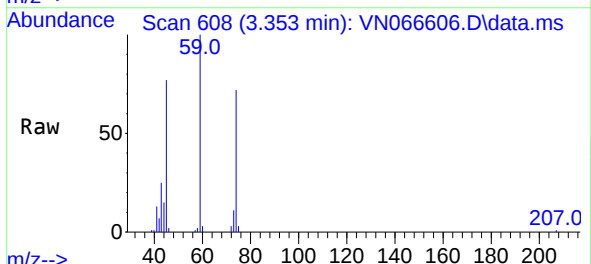
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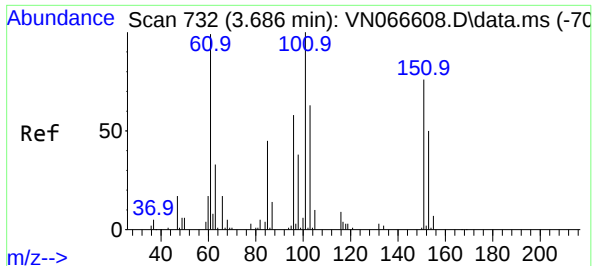
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#8
Diethyl Ether
Concen: 19.38 ug/l
RT: 3.353 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN066606.D
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Tgt Ion: 74 Resp: 30457
Ion Ratio Lower Upper
74 100
45 113.0 46.4 139.1





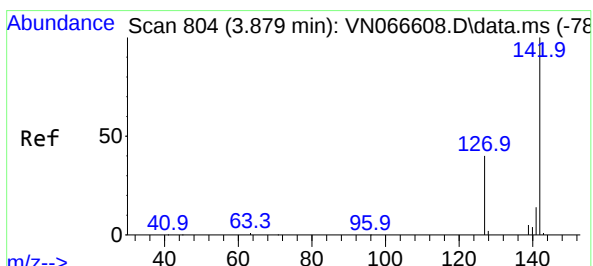
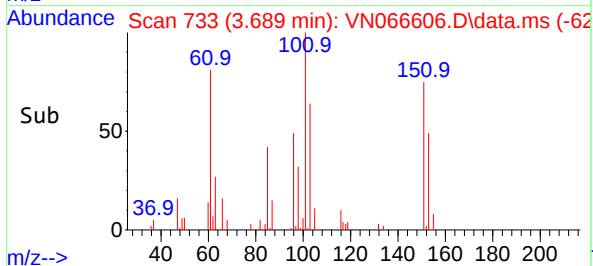
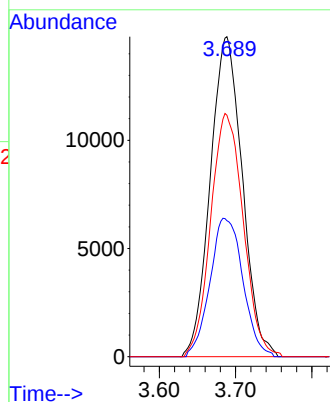
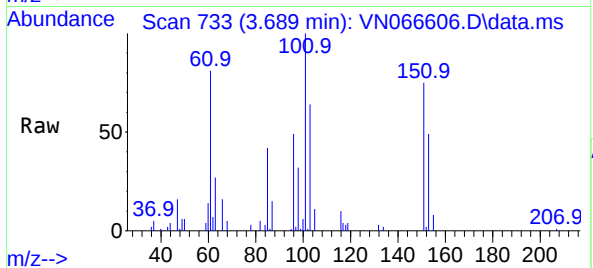
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.59 ug/l
RT: 3.689 min Scan# 733
Delta R.T. 0.003 min
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Tgt Ion:	101	Resp:	43109
Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.6	51.8
151	77.2	63.5	95.3

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ClientSampleId :
VSTDIC020

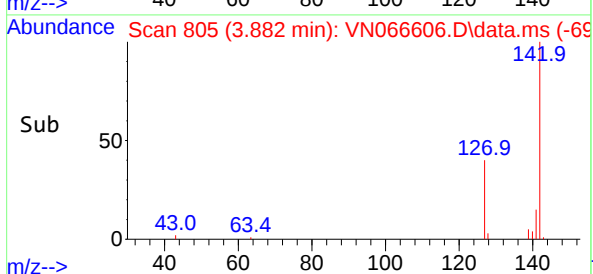
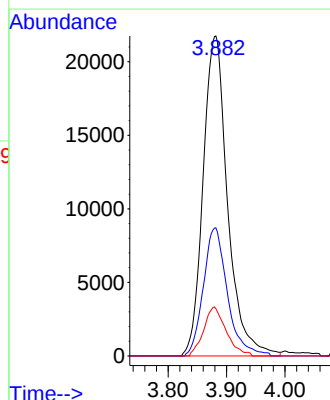
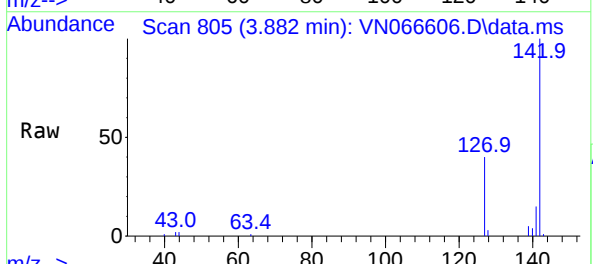
Manual Integrations
APPROVED

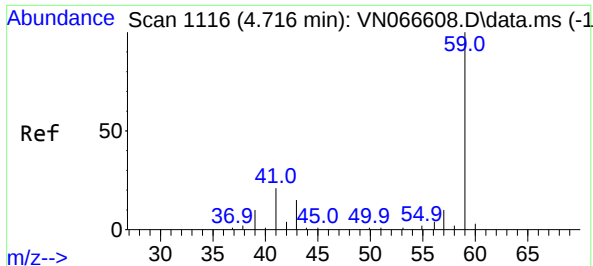
MMDadoda
4/16/2021 1:10:27 PM



#10
Methyl Iodide
Concen: 19.75 ug/l
RT: 3.882 min Scan# 805
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:	142	Resp:	63432
Ion	Ratio	Lower	Upper
142	100		
127	39.4	31.7	47.5
141	14.0	10.9	16.3





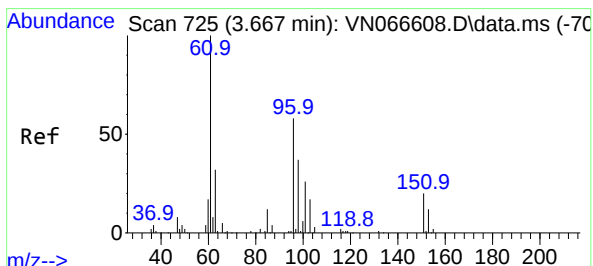
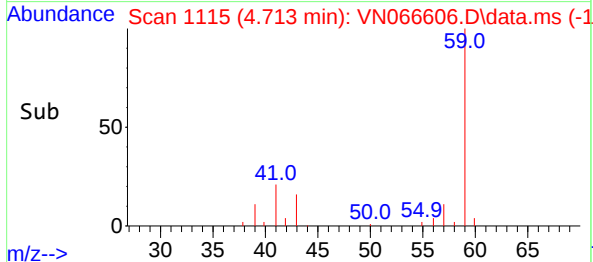
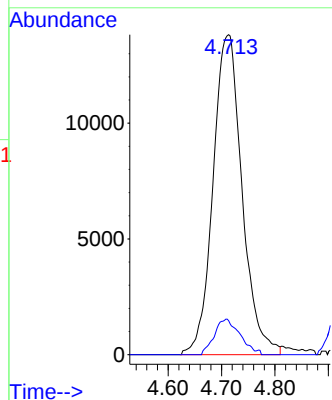
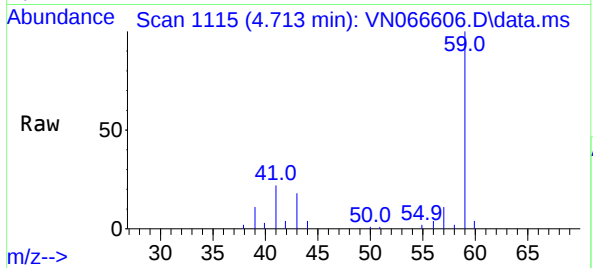
#11
Tert butyl alcohol
Concen: 112.55 ug/l
RT: 4.713 min Scan# 1115
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 59 Resp: 52255
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

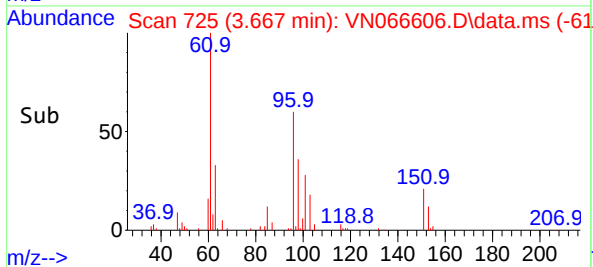
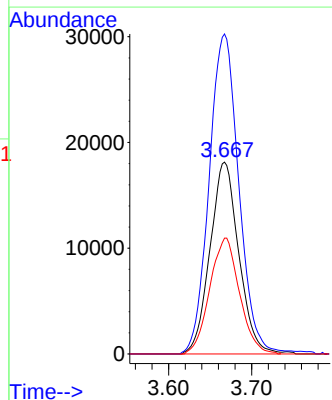
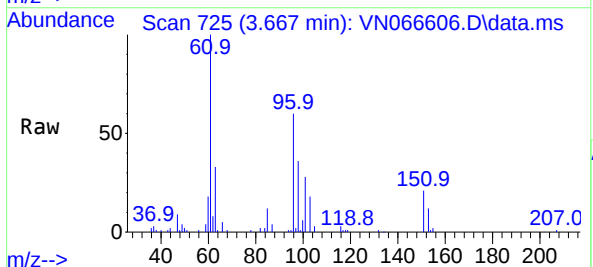
Manual Integrations
APPROVED

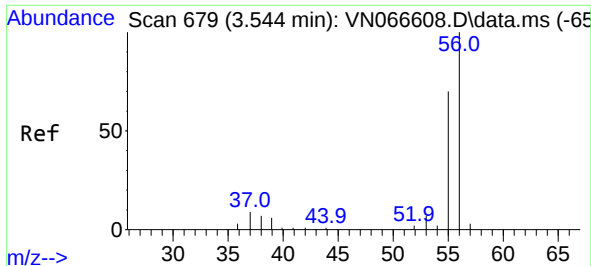
MMDadoda
4/16/2021 1:10:27 PM



#12
1,1-Dichloroethene
Concen: 19.37 ug/l
RT: 3.667 min Scan# 725
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 96 Resp: 43663
Ion Ratio Lower Upper
96 100
61 166.8 122.5 183.7
98 60.4 50.8 76.2





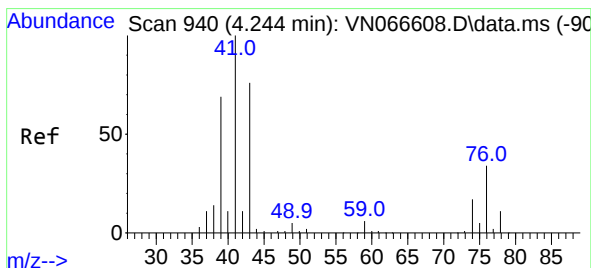
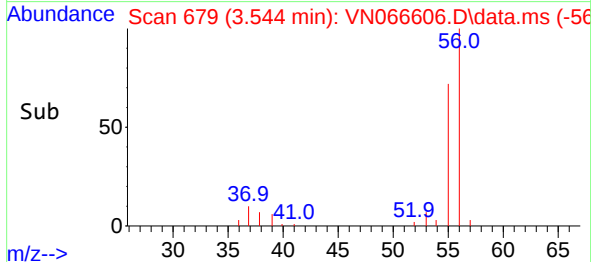
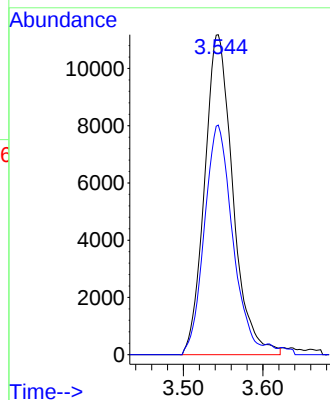
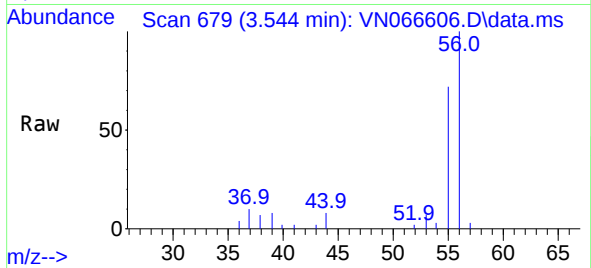
#13
Acrolein
Concen: 100.61 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 56 Resp: 27602
Ion Ratio Lower Upper
56 100
55 71.6 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

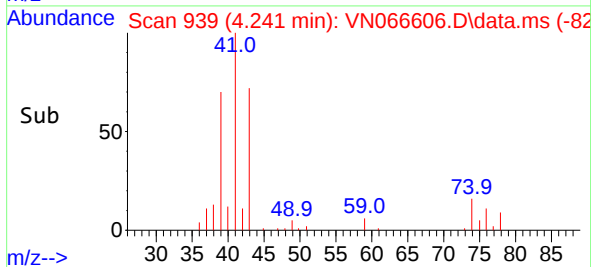
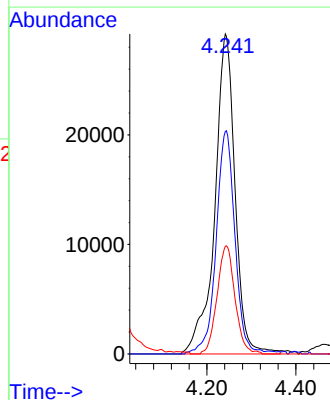
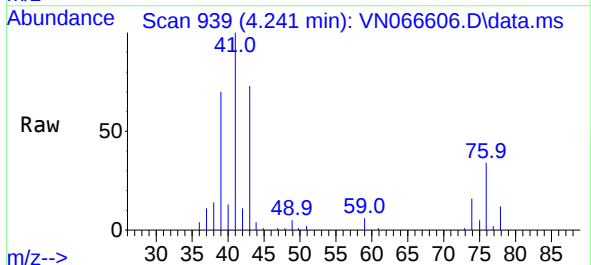
Manual Integrations
APPROVED

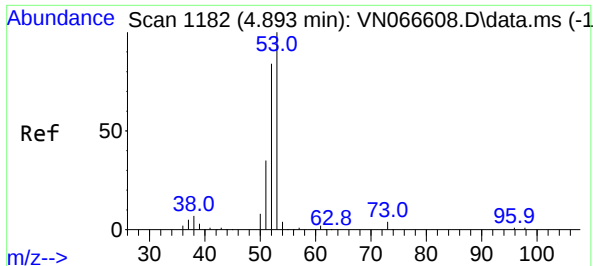
MMDadoda
4/16/2021 1:10:27 PM



#14
Allyl chloride
Concen: 20.73 ug/l
RT: 4.241 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 41 Resp: 92266
Ion Ratio Lower Upper
41 100
39 64.6 53.0 79.4
76 29.7 28.9 43.3





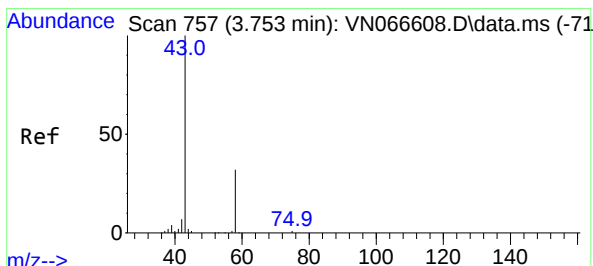
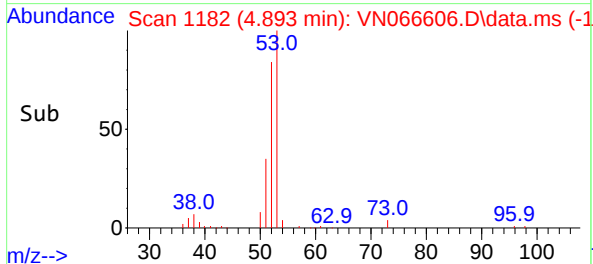
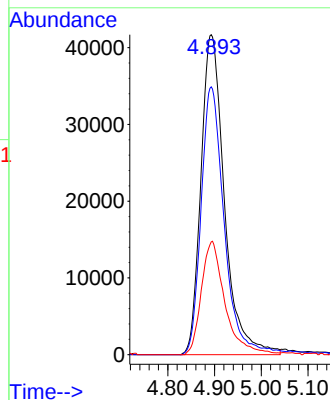
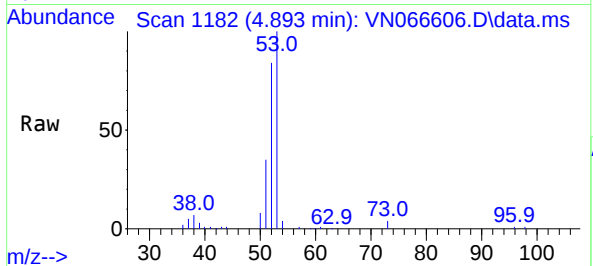
#15
Acrylonitrile
Concen: 107.31 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:	53	Resp:	145827
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.1	99.1
51	35.7	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

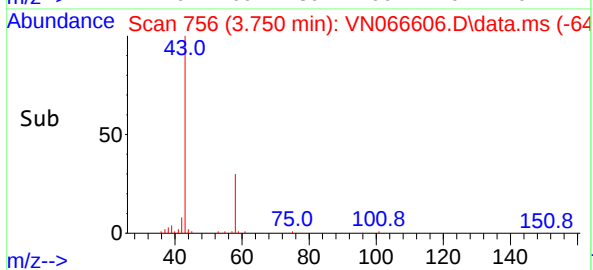
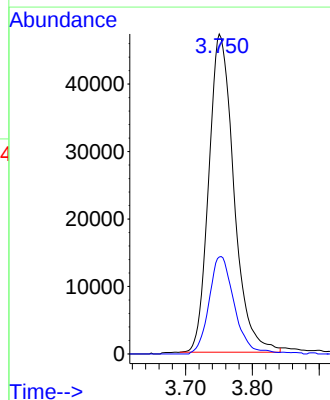
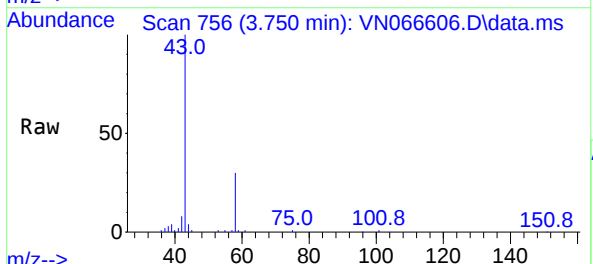
Manual Integrations
APPROVED

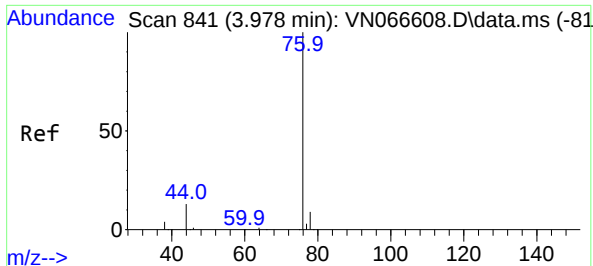
MMDadoda
4/16/2021 1:10:27 PM



#16
Acetone
Concen: 101.90 ug/l
RT: 3.750 min Scan# 756
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:	43	Resp:	123198
Ion	Ratio	Lower	Upper
43	100		
58	30.5	27.0	40.6





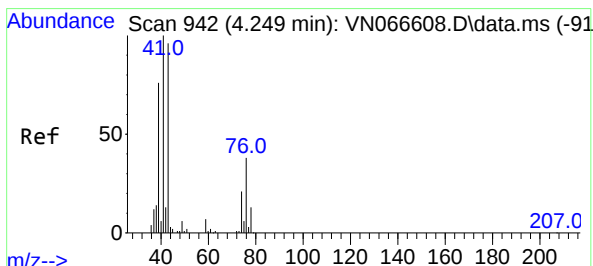
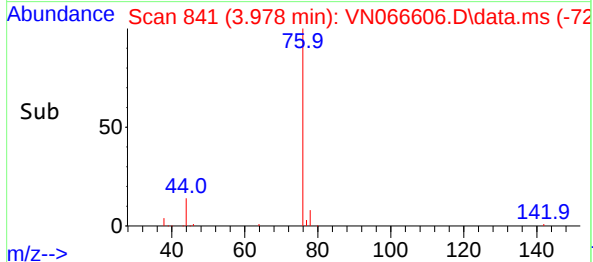
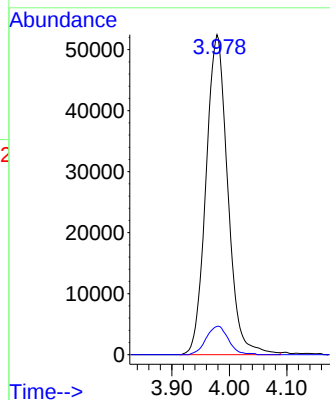
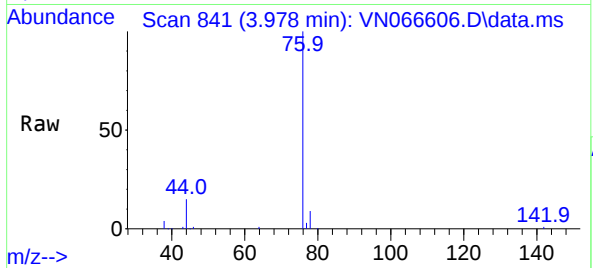
#17
Carbon Disulfide
Concen: 18.96 ug/l
RT: 3.978 min Scan# 841
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 76 Resp: 137878
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

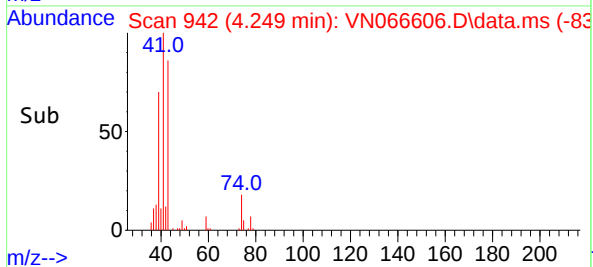
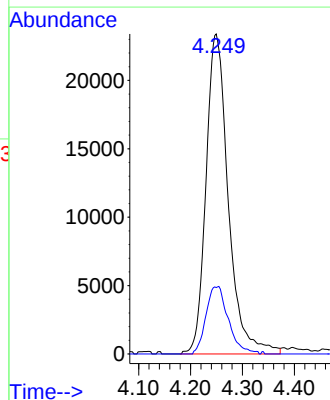
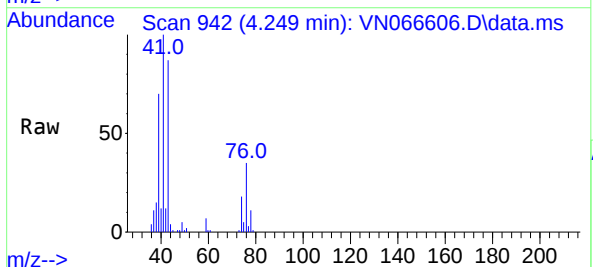
Manual Integrations
APPROVED

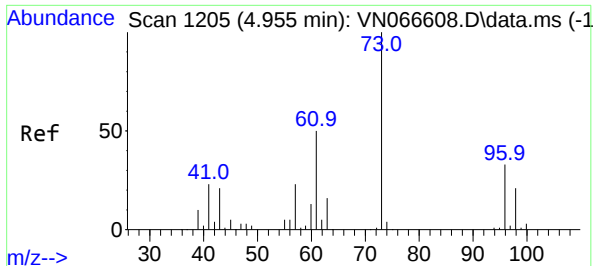
MMDadoda
4/16/2021 1:10:27 PM



#18
Methyl Acetate
Concen: 20.86 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 43 Resp: 69896
Ion Ratio Lower Upper
43 100
74 21.1 19.5 29.3





#19

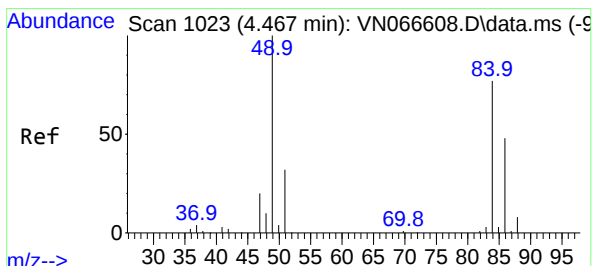
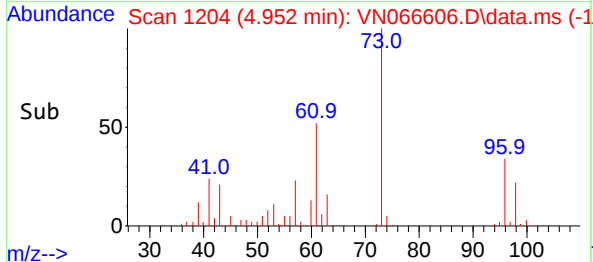
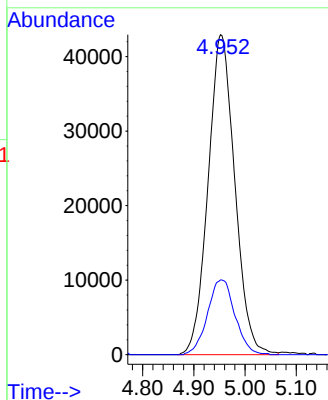
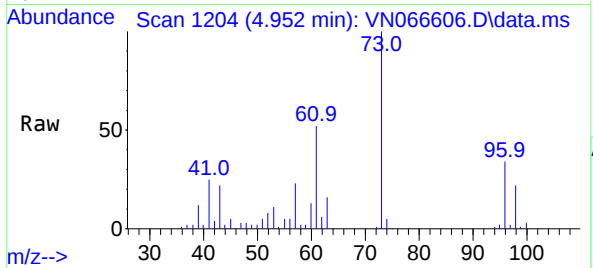
Methyl tert-butyl Ether
Concen: 19.37 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 73 Resp: 155648
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

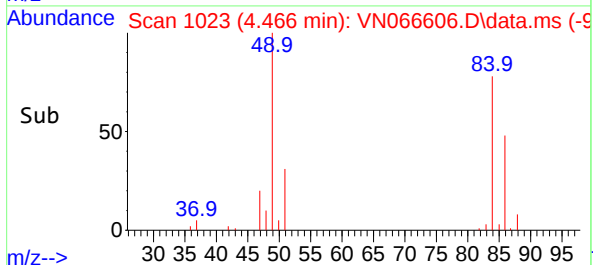
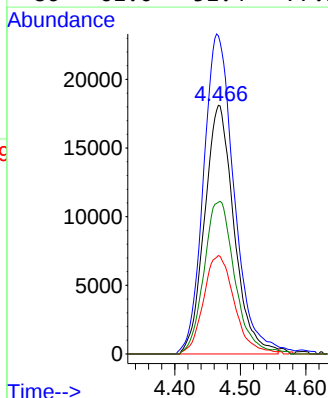
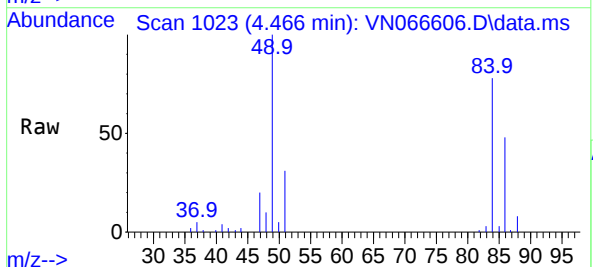
MMDadoda
4/16/2021 1:10:27 PM

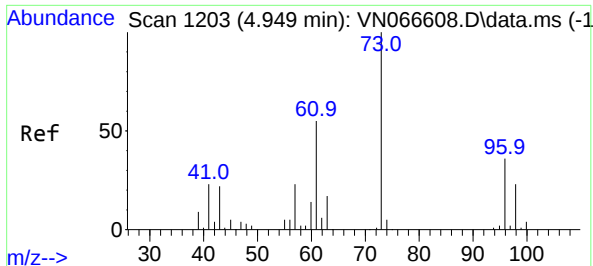


#20

Methylene Chloride
Concen: 18.24 ug/l
RT: 4.466 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 84 Resp: 56482
Ion Ratio Lower Upper
84 100
49 127.0 94.6 141.8
51 39.6 29.9 44.9
86 61.0 51.4 77.2





#21

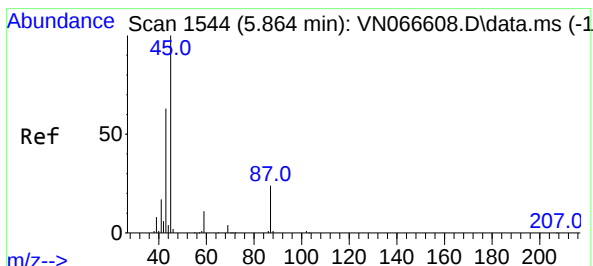
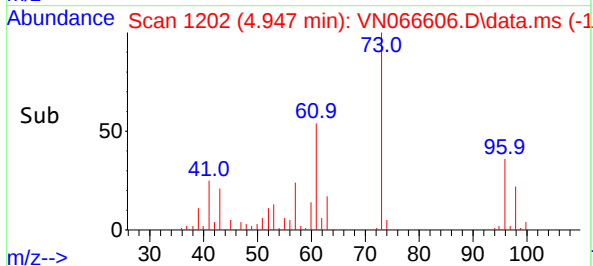
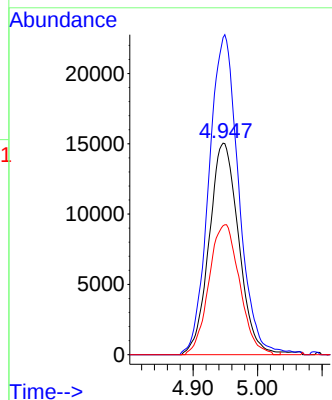
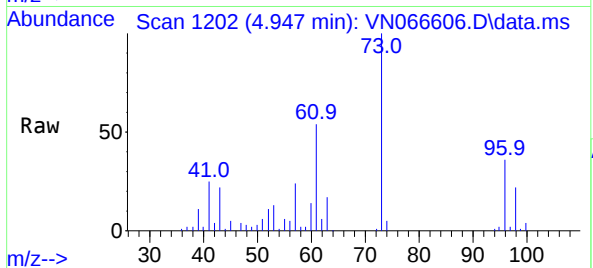
trans-1,2-Dichloroethene
Concen: 18.78 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:	96	Resp:	47867
Ion	Ratio	Lower	Upper
96	100		
61	149.9	104.9	157.3
98	61.0	51.8	77.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

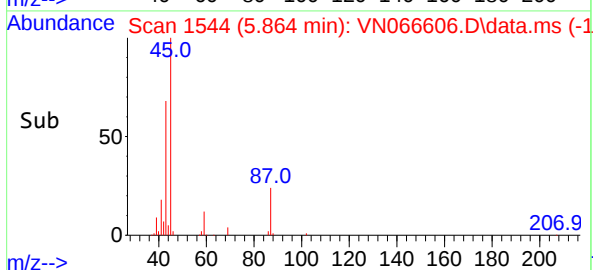
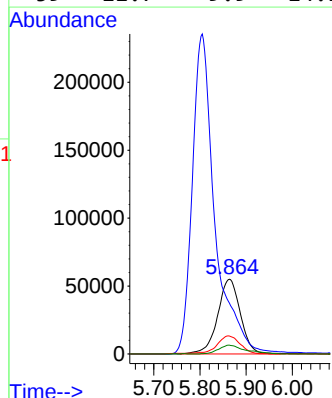
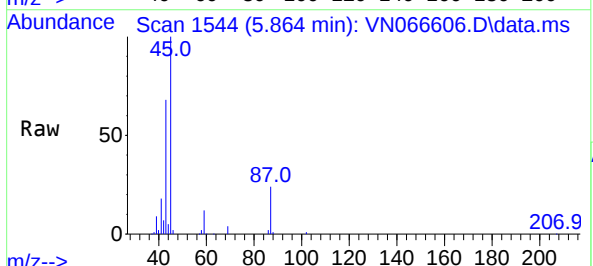
MMDadoda
4/16/2021 1:10:27 PM

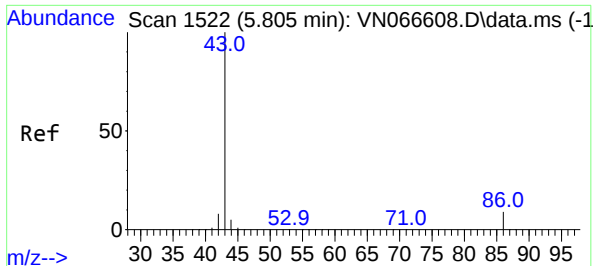


#22

Diisopropyl ether
Concen: 19.12 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:	45	Resp:	188495
Ion	Ratio	Lower	Upper
45	100		
43	65.0	48.9	73.3
87	23.9	23.7	35.5
59	11.7	9.9	14.9





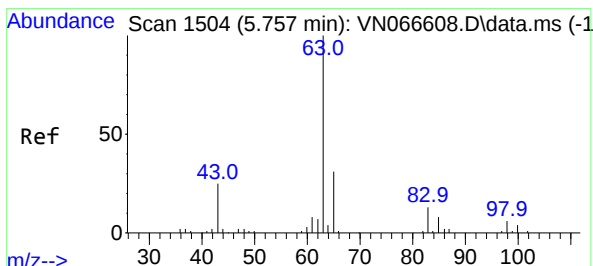
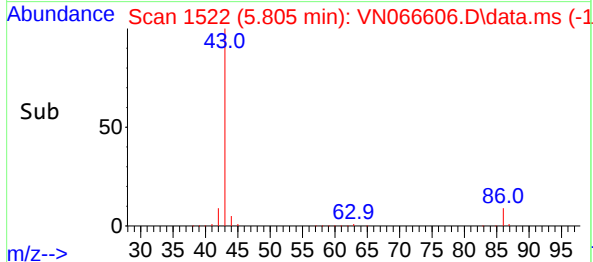
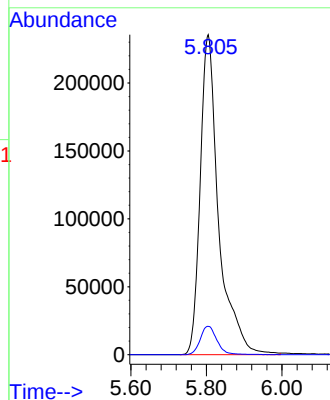
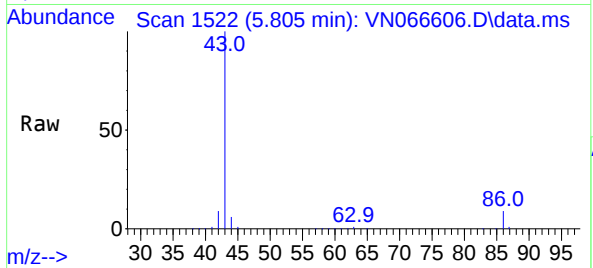
#23
 Vinyl Acetate
 Concen: 102.90 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066606.D
 Acq: 15 Apr 2021 11:19

Tgt Ion: 43 Resp: 801080
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

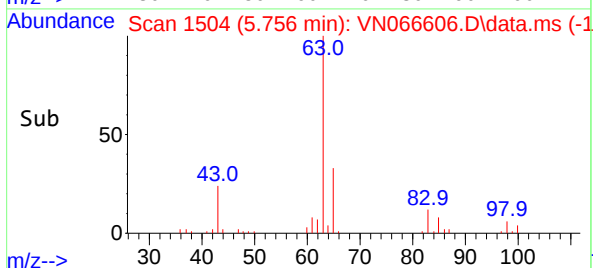
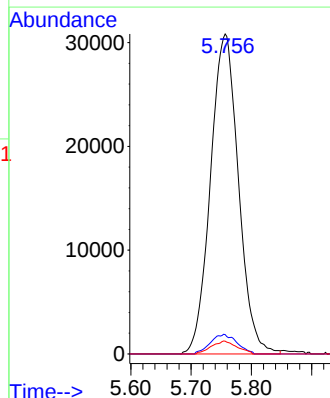
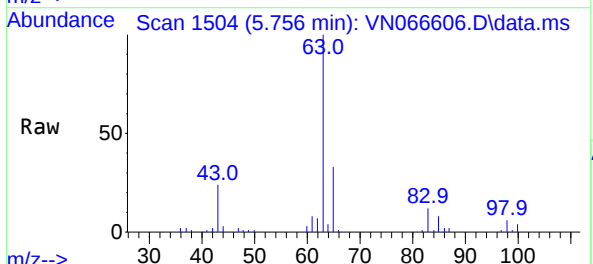
Manual Integrations
 APPROVED

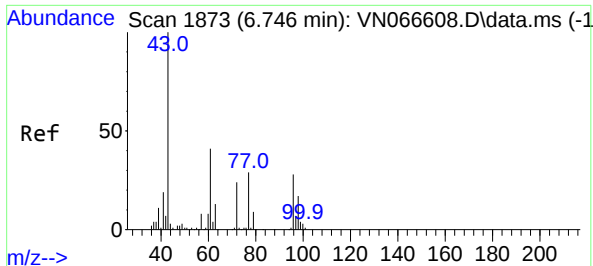
MMDadoda
 4/16/2021 1:10:27 PM



#24
 1,1-Dichloroethane
 Concen: 18.55 ug/l
 RT: 5.756 min Scan# 1504
 Delta R.T. -0.000 min
 Lab File: VN066606.D
 Acq: 15 Apr 2021 11:19

Tgt Ion: 63 Resp: 99495
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.0 2.3 6.9





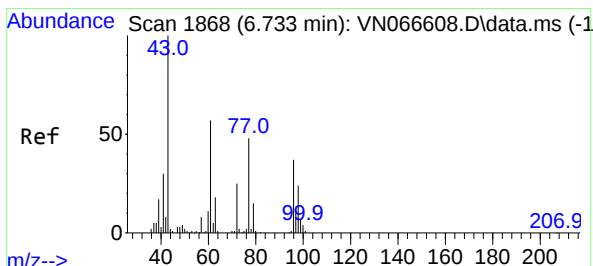
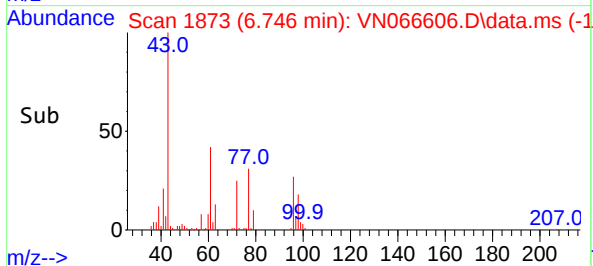
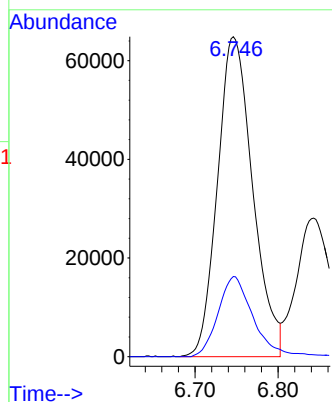
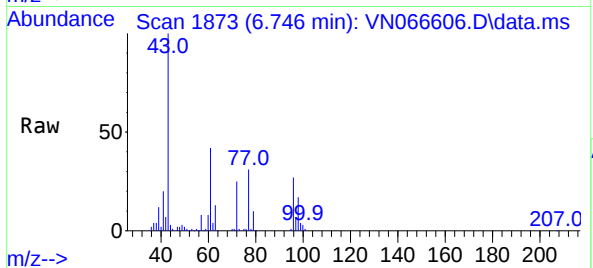
#25
2-Butanone
Concen: 107.25 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 43 Resp: 190912
Ion Ratio Lower Upper
43 100
72 25.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

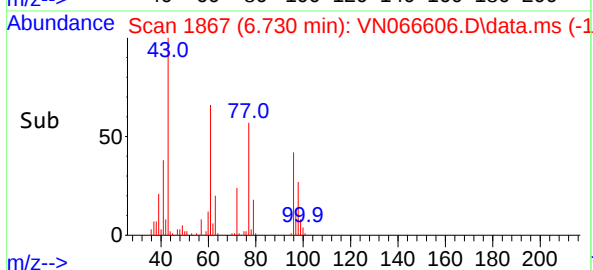
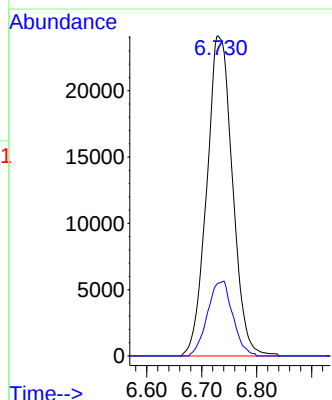
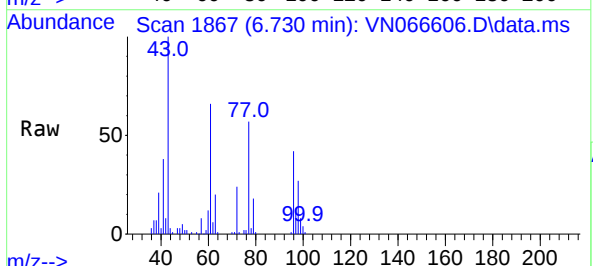
Manual Integrations
APPROVED

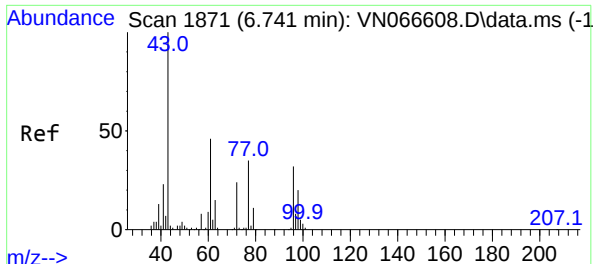
MMDadoda
4/16/2021 1:10:27 PM



#26
2,2-Dichloropropane
Concen: 18.15 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

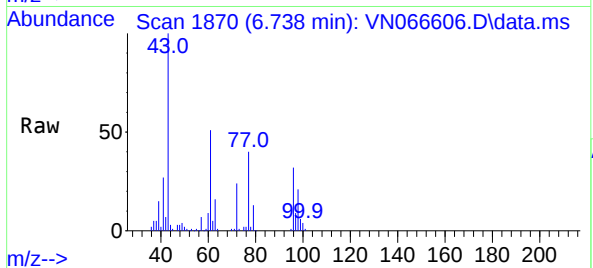
Tgt Ion: 77 Resp: 78509
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.99 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

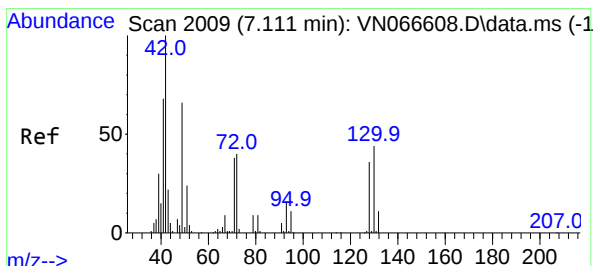
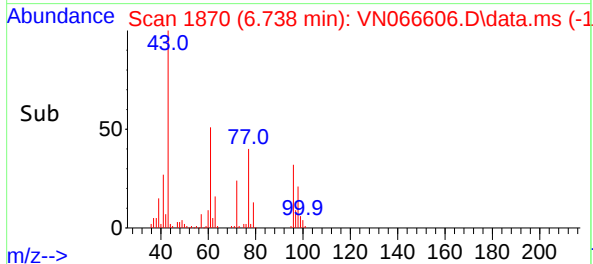
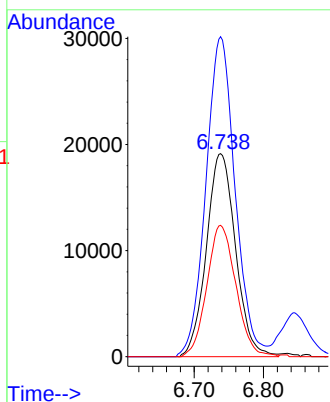
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 96 Resp: 56142
Ion Ratio Lower Upper
96 100
61 157.5 0.0 276.8
98 64.3 0.0 129.4

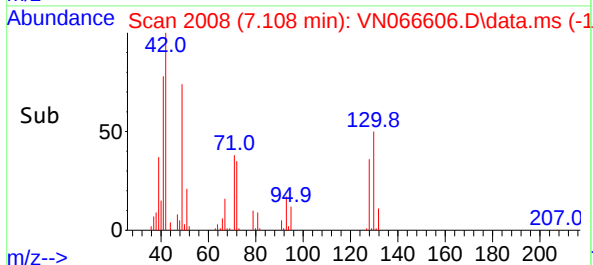
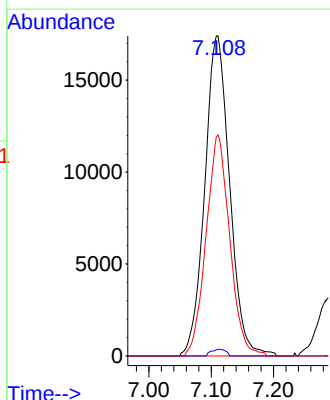
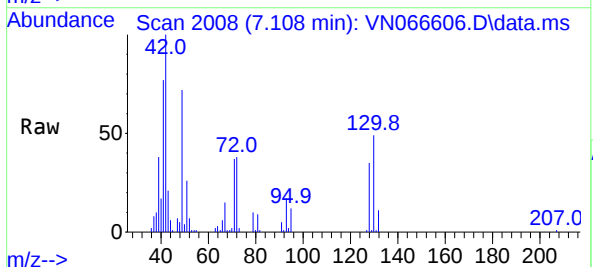
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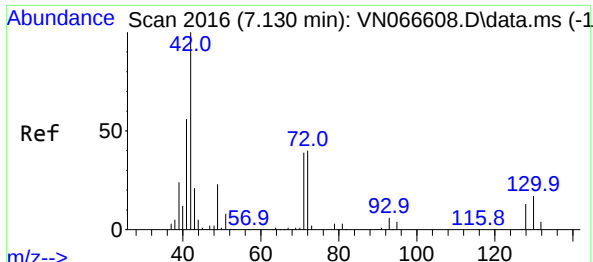
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#28
Bromochloromethane
Concen: 18.47 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 49 Resp: 48378
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.6
130 65.6 67.8 101.6#





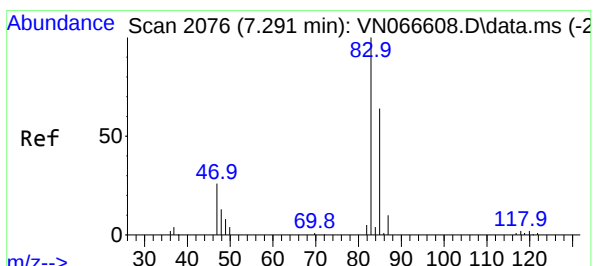
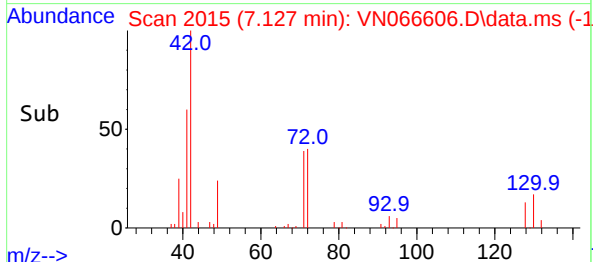
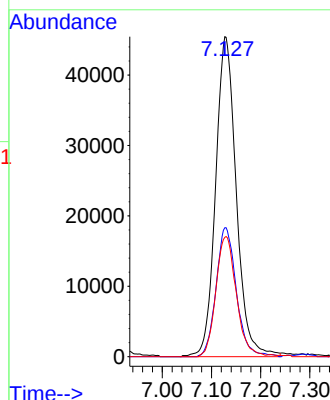
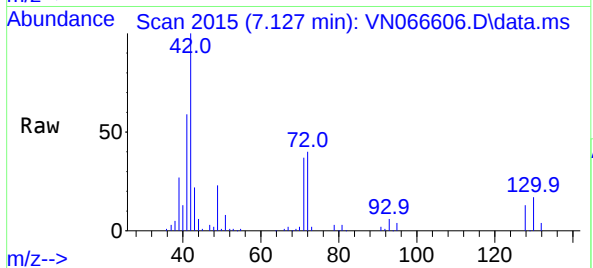
#29
Tetrahydrofuran
Concen: 111.57 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:	42	Resp:	132695
Ion	Ratio	Lower	Upper
42	100		
72	39.4	36.6	55.0
71	37.0	34.3	51.5

Instrument :
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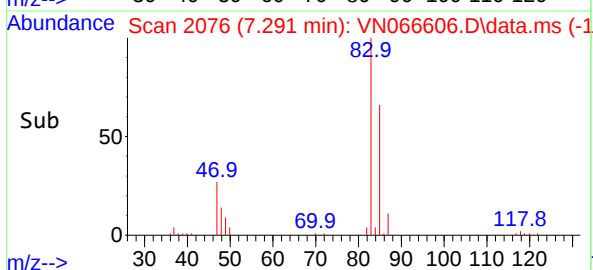
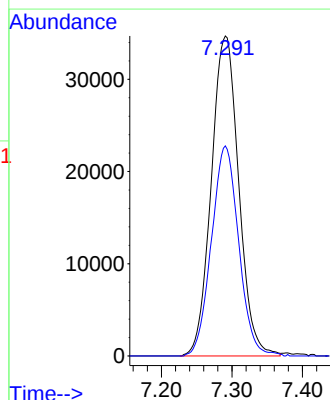
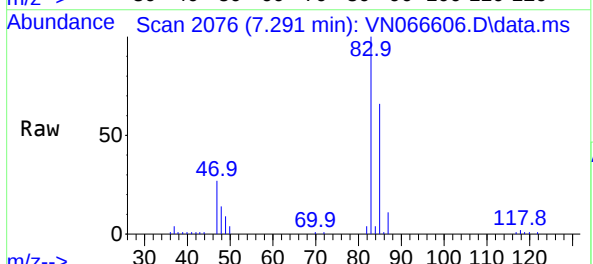
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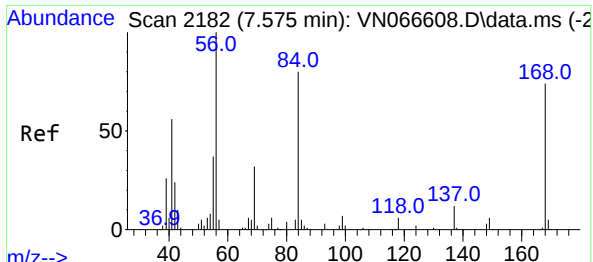
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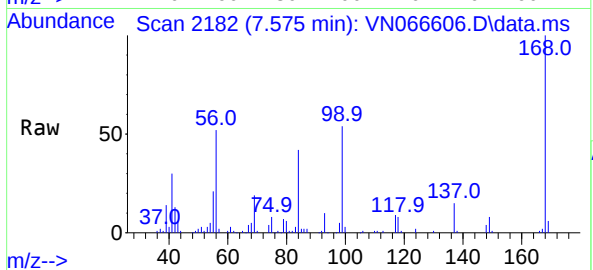
#30
Chloroform
Concen: 18.34 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:	83	Resp:	93875
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	78.8

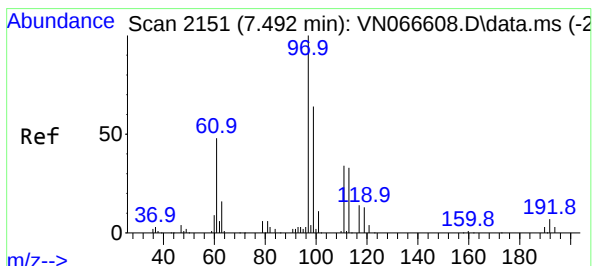
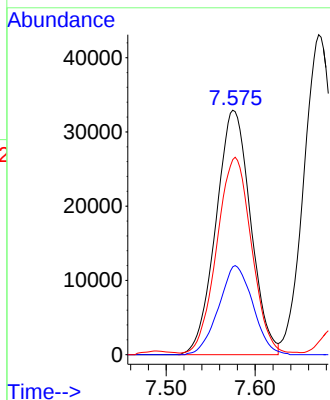
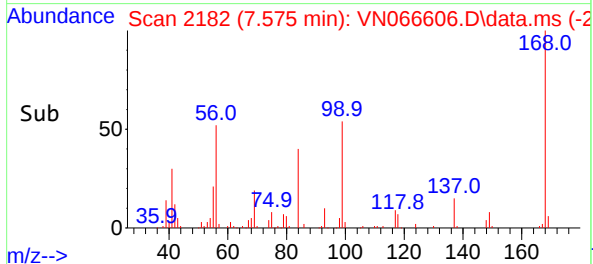




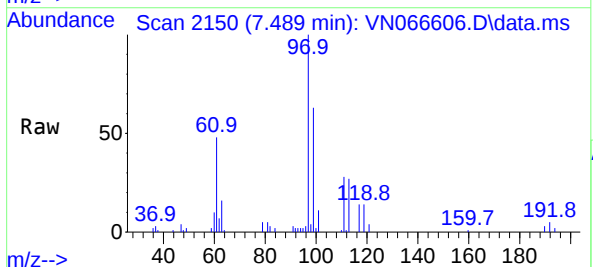
#31
Cyclohexane
Concen: 18.51 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



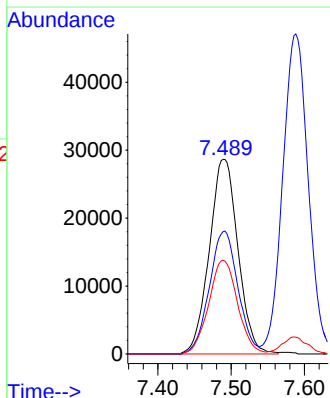
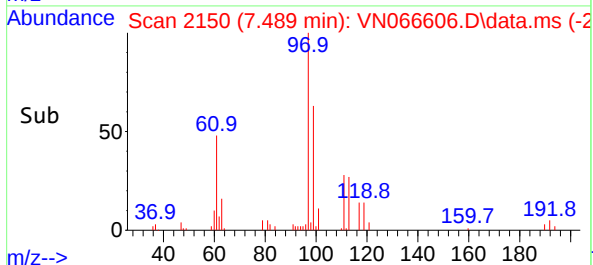
Tgt Ion: 56 Resp: 89265
Ion Ratio Lower Upper
56 100
69 35.9 26.6 39.8
84 79.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.29 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



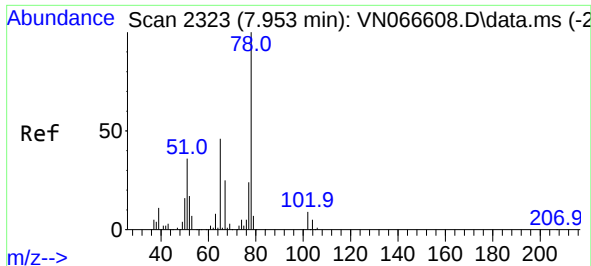
Tgt Ion: 97 Resp: 77855
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 48.4 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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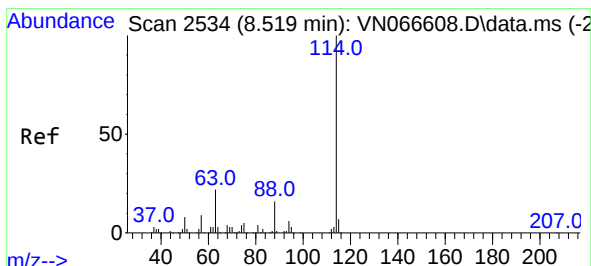
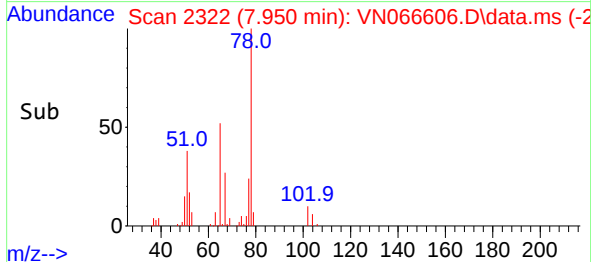
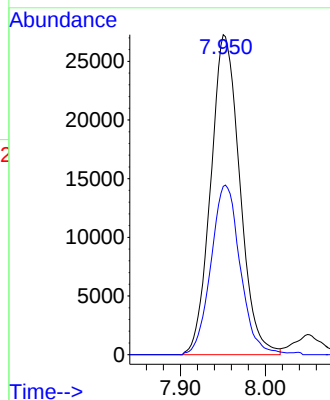
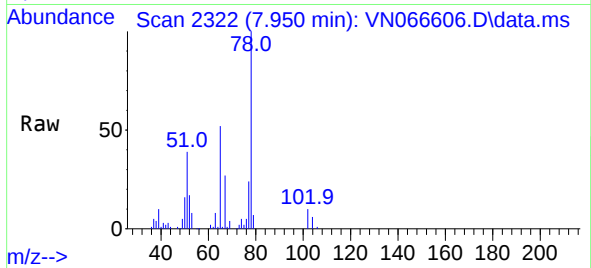
#33
1,2-Dichloroethane-d4
Concen: 20.73 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 65 Resp: 64796
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

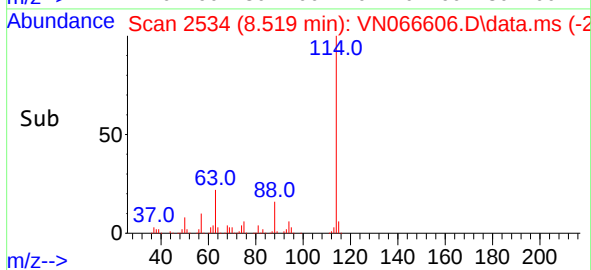
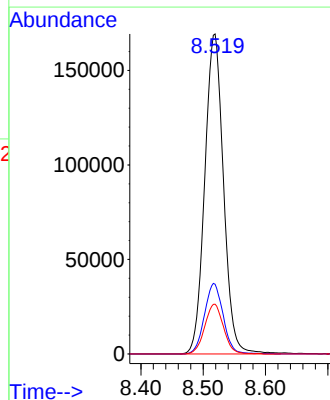
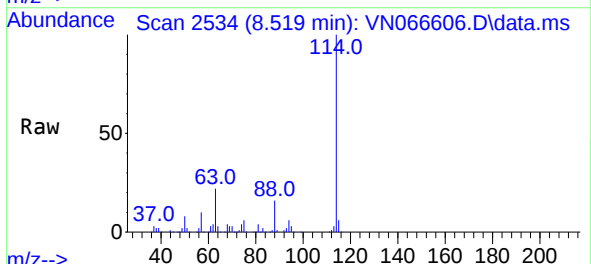
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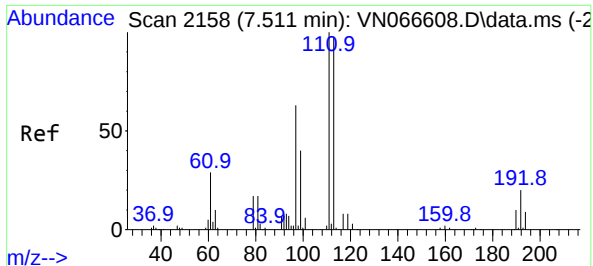
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 114 Resp: 354179
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 15.5 0.0 30.6





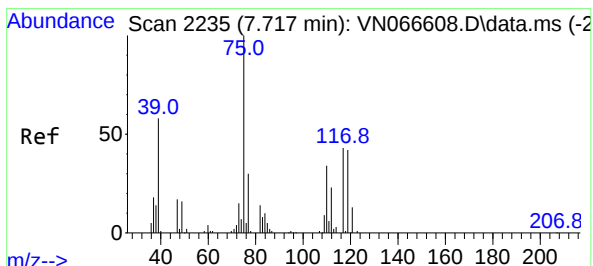
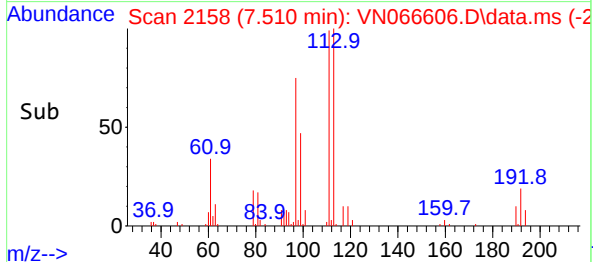
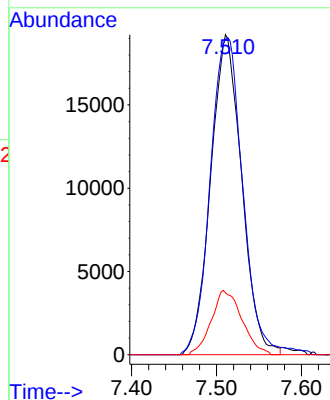
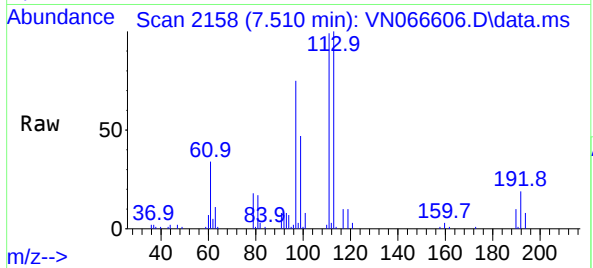
#35
Dibromofluoromethane
Concen: 20.20 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 113 Resp: 48589
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 19.9 15.4 23.0

Instrument :
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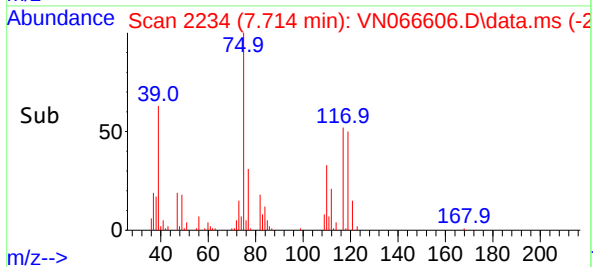
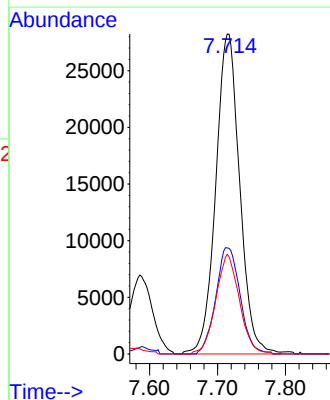
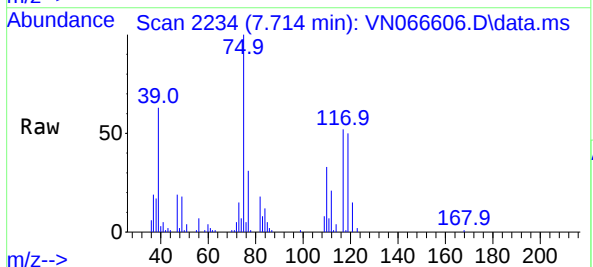
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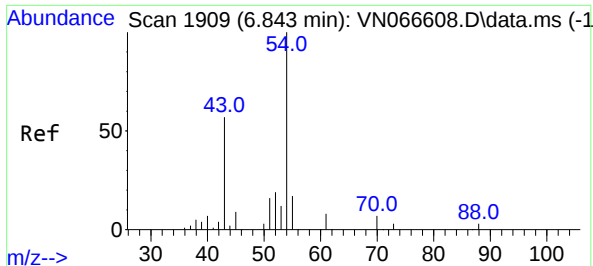
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#36
1,1-Dichloropropene
Concen: 18.44 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 75 Resp: 69044
Ion Ratio Lower Upper
75 100
110 33.8 18.2 54.6
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 21.81 ug/l

RT: 6.843 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VN066606.D

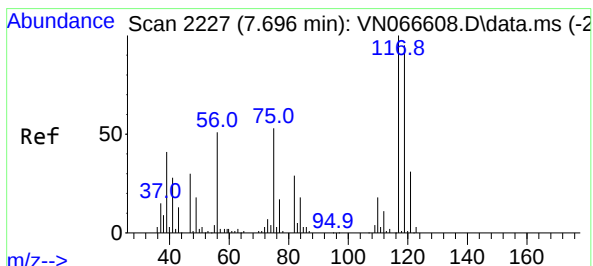
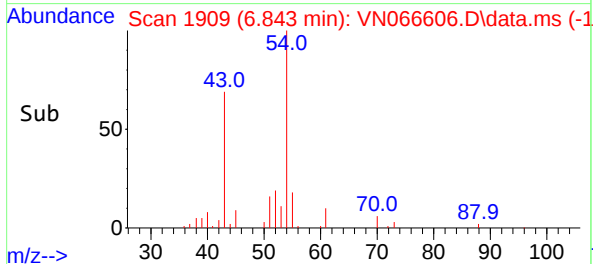
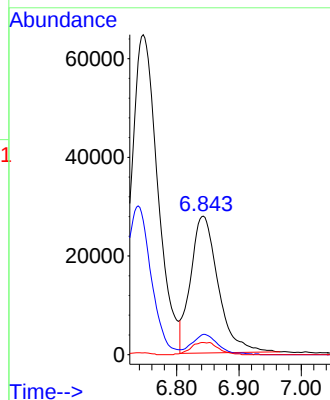
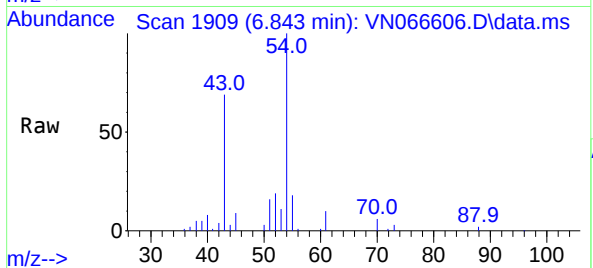
Acq: 15 Apr 2021 11:19

Tgt Ion:	43	Resp:	85413
Ion	Ratio	Lower	Upper
43	100		
61	12.1	11.6	17.4
70	5.2	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 17.87 ug/l

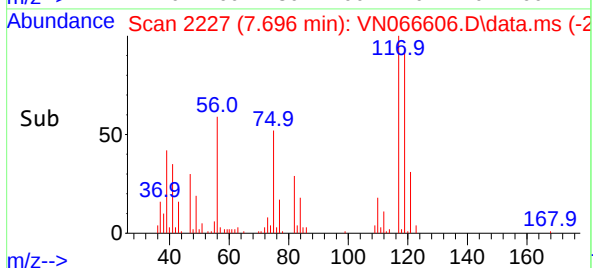
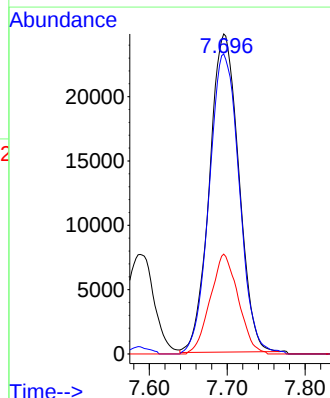
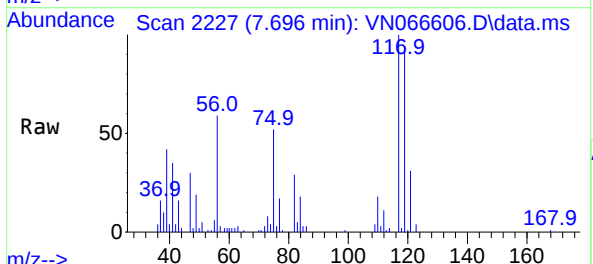
RT: 7.696 min Scan# 2227

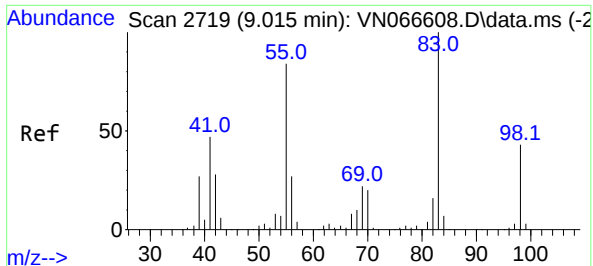
Delta R.T. -0.000 min

Lab File: VN066606.D

Acq: 15 Apr 2021 11:19

Tgt Ion:	117	Resp:	64527
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.0	114.0
121	31.5	24.5	36.7





#39

Methylcyclohexane

Concen: 18.22 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. -0.000 min

Lab File: VN066606.D

Acq: 15 Apr 2021 11:19

Tgt Ion:	83	Resp:	77912
Ion	Ratio	Lower	Upper
83	100		
55	86.5	58.9	88.3
98	44.2	35.9	53.9

Instrument :

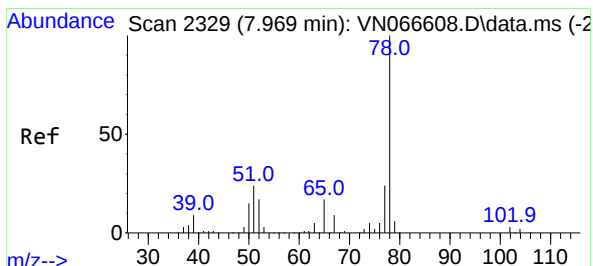
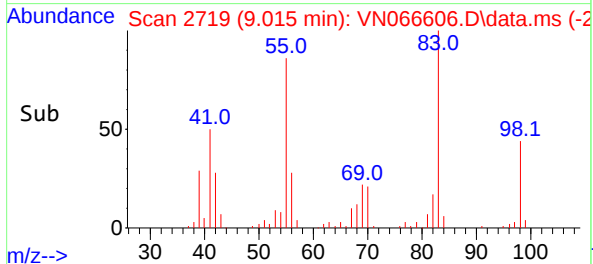
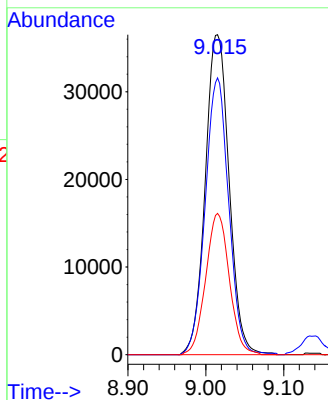
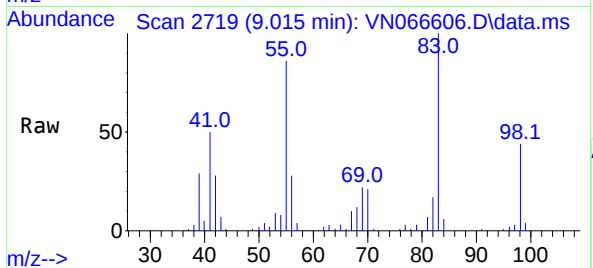
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#40

Benzene

Concen: 18.64 ug/l

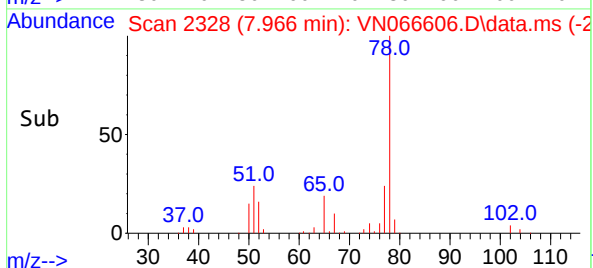
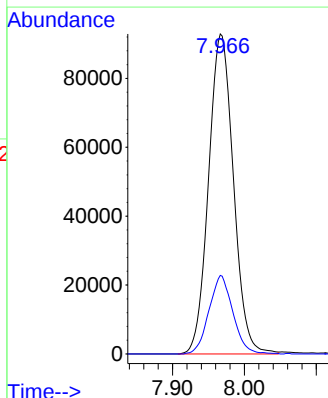
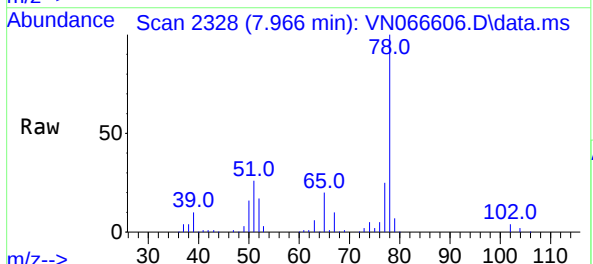
RT: 7.966 min Scan# 2328

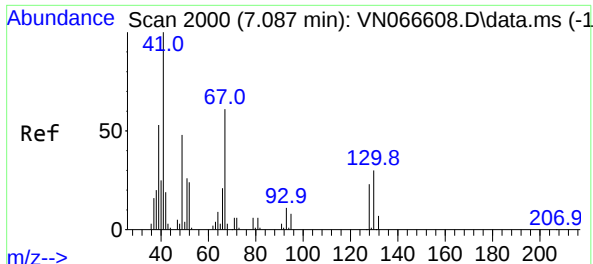
Delta R.T. -0.003 min

Lab File: VN066606.D

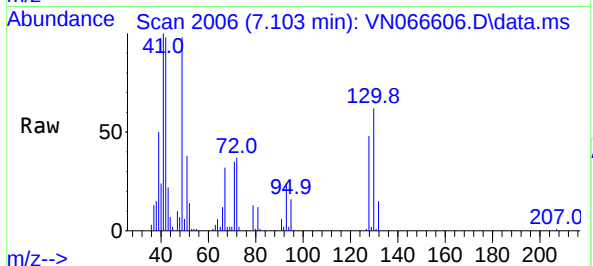
Acq: 15 Apr 2021 11:19

Tgt Ion:	78	Resp:	223162
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.4

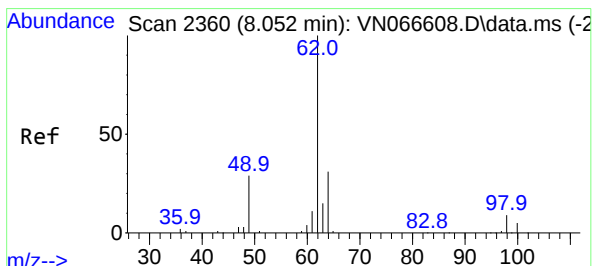
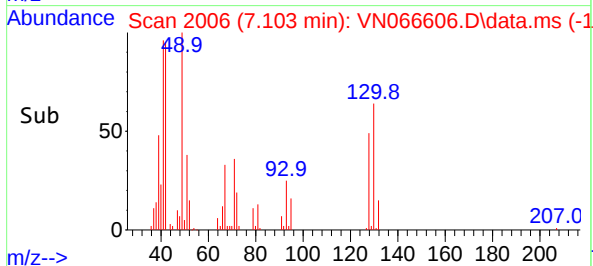
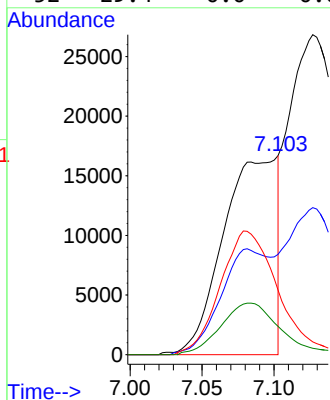




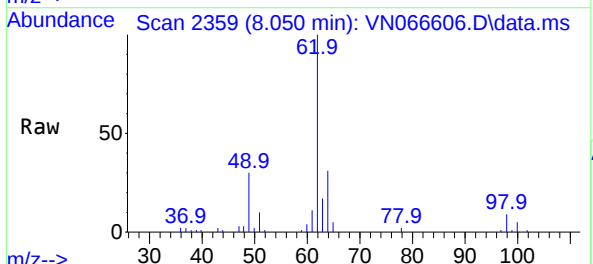
#41
Methacrylonitrile
Concen: 23.30 ug/l m
RT: 7.103 min Scan# 2006
Delta R.T. 0.016 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



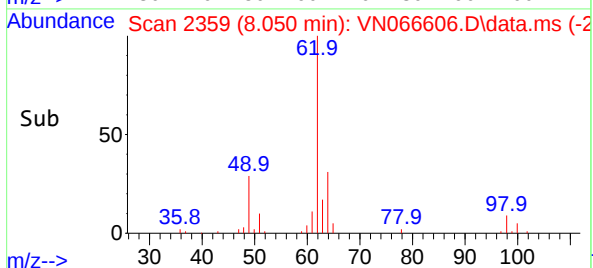
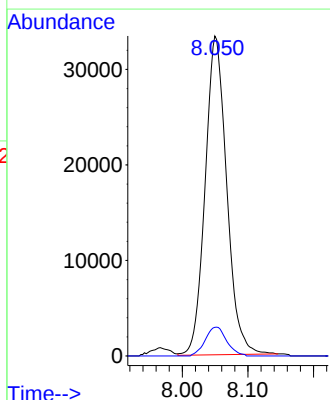
Tgt Ion:	41	Resp:	42901
Ion Ratio	Lower	Upper	
41	100		
39	47.1	0.0	0.0#
67	67.1	0.0	0.0#
52	29.4	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 18.44 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



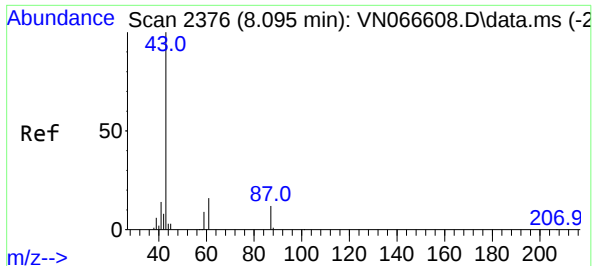
Tgt Ion:	62	Resp:	76252
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	18.6



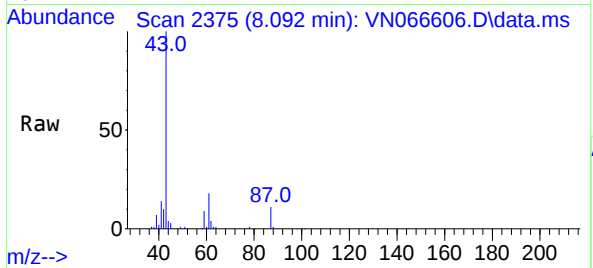
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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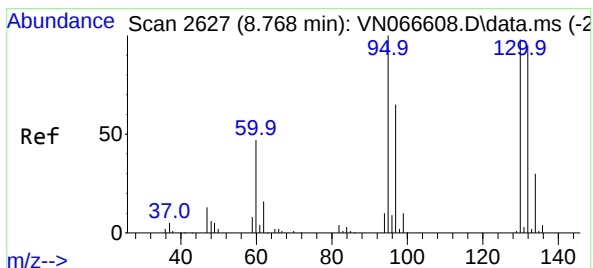
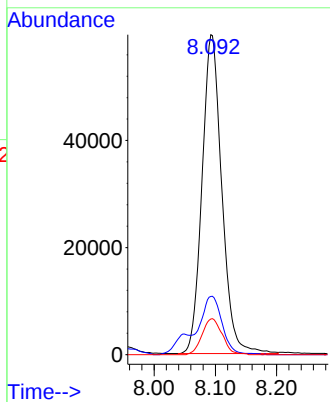
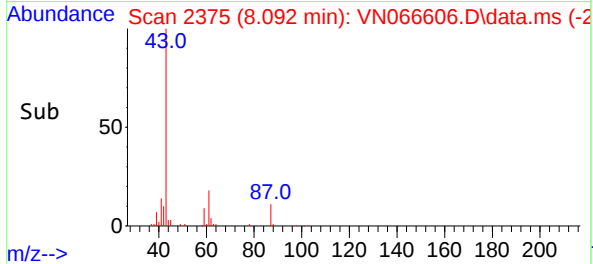
MMDadoda
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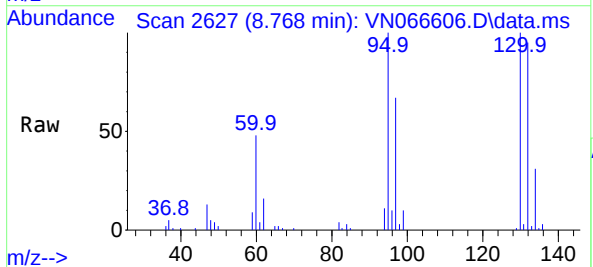
#43
Isopropyl Acetate
Concen: 19.96 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



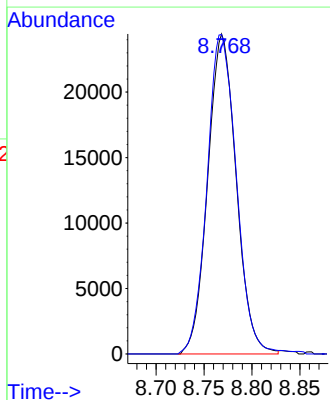
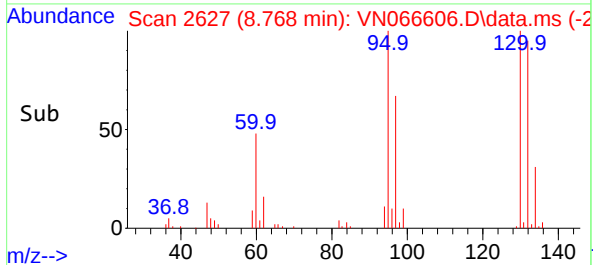
Tgt Ion: 43 Resp: 133683
Ion Ratio Lower Upper
43 100
61 19.2 22.5 33.7#
87 11.5 11.1 16.7



#44
Trichloroethene
Concen: 18.37 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



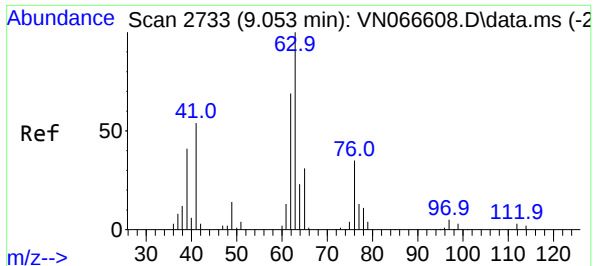
Tgt Ion:130 Resp: 50453
Ion Ratio Lower Upper
130 100
95 99.9 0.0 199.6



Instrument :
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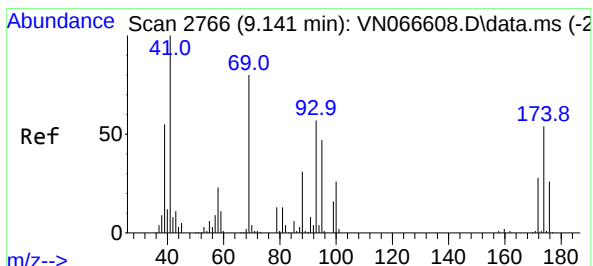
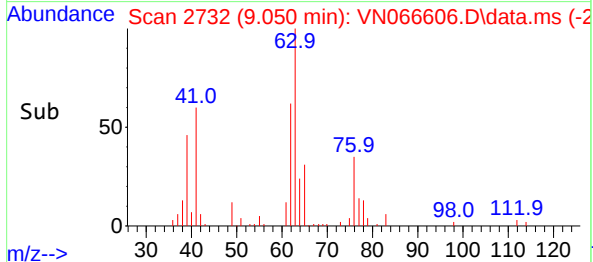
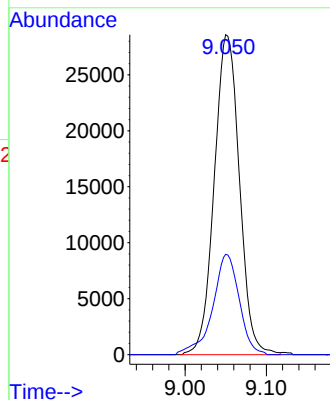
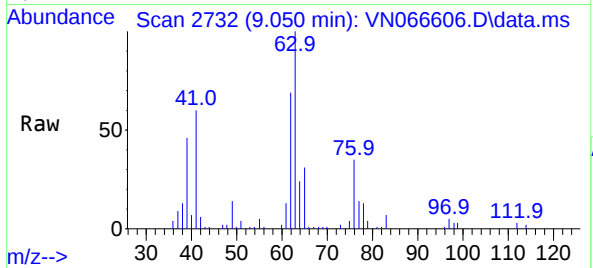
#45
1,2-Dichloropropane
Concen: 18.54 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 63 Resp: 61510
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
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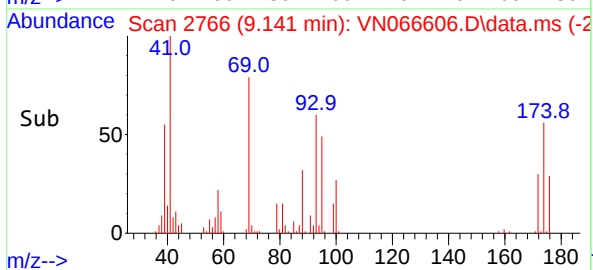
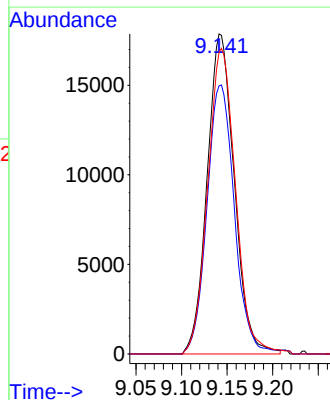
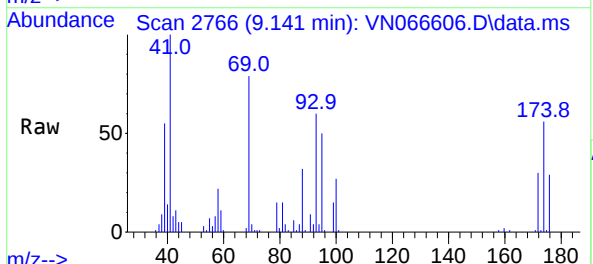
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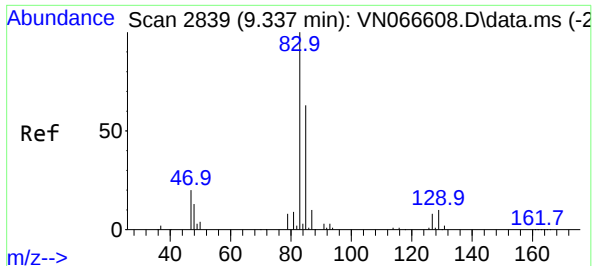
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#46
Dibromomethane
Concen: 18.83 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 93 Resp: 36960
Ion Ratio Lower Upper
93 100
95 85.4 67.0 100.6
174 97.8 83.2 124.8





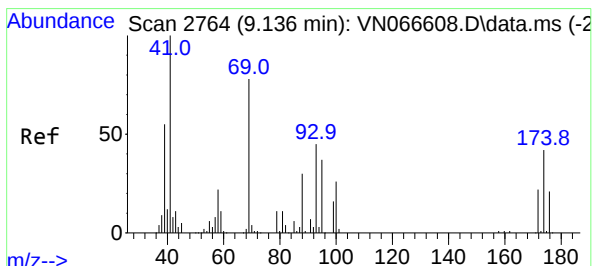
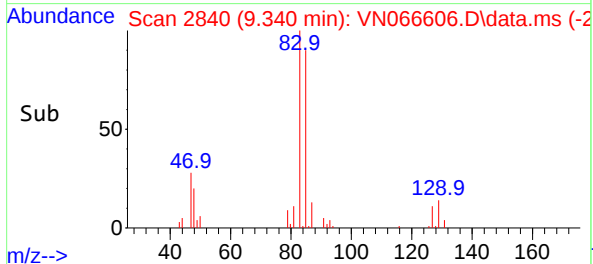
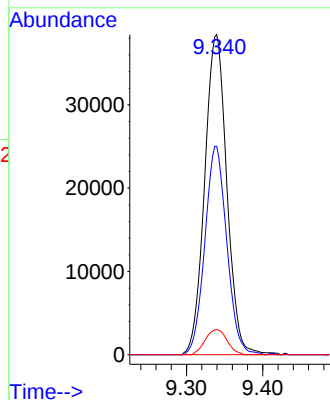
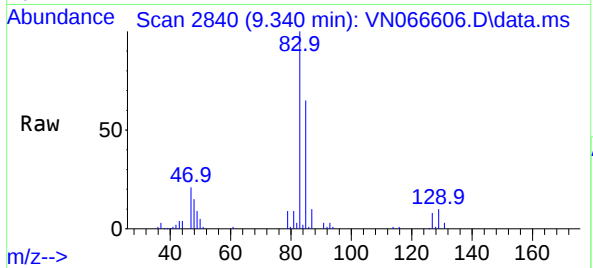
#47
Bromodichloromethane
Concen: 18.67 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:	83	Resp:	77644
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.4
127	7.8	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
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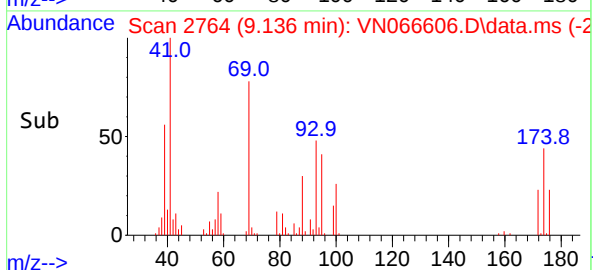
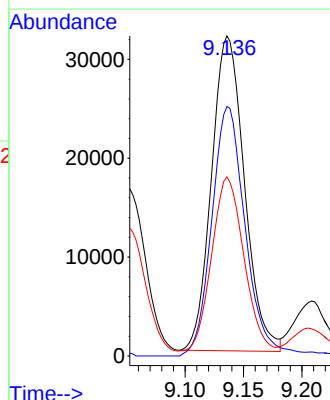
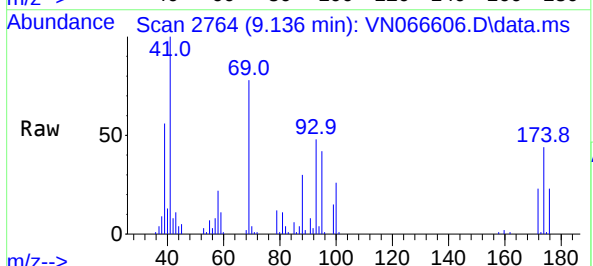
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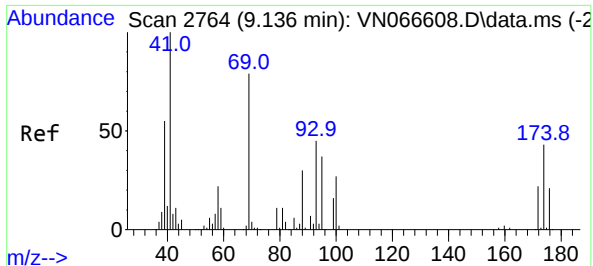
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#48
Methyl methacrylate
Concen: 20.52 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:	41	Resp:	62318
Ion	Ratio	Lower	Upper
41	100		
69	80.7	75.9	113.9
39	57.0	46.6	69.8





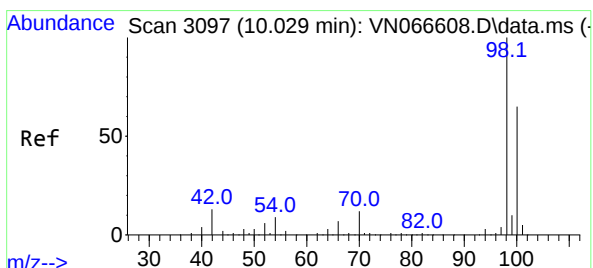
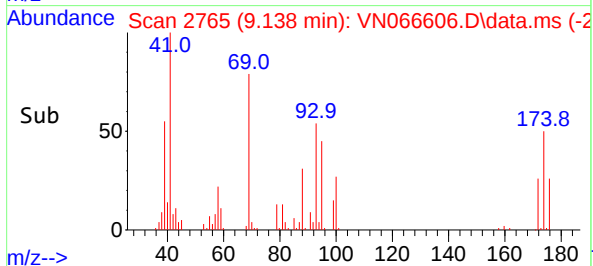
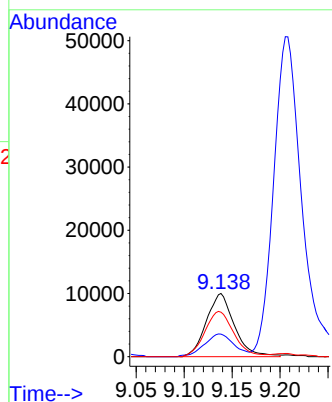
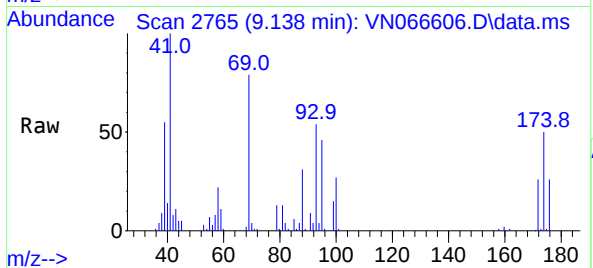
#49
1,4-Dioxane
Concen: 432.46 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 88 Resp: 20285
Ion Ratio Lower Upper
88 100
43 38.2 24.7 37.1#
58 74.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
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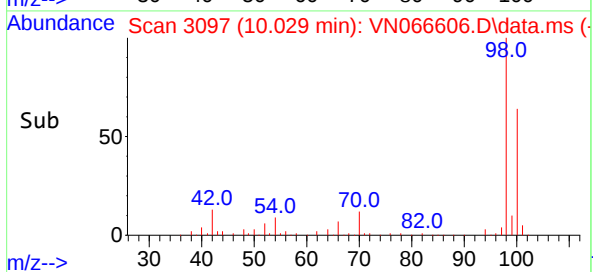
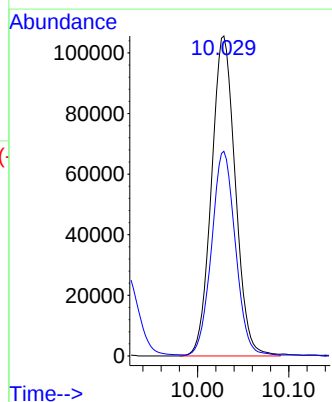
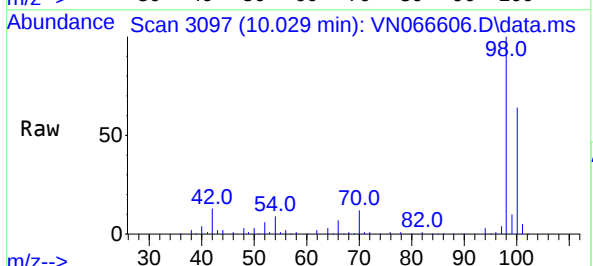
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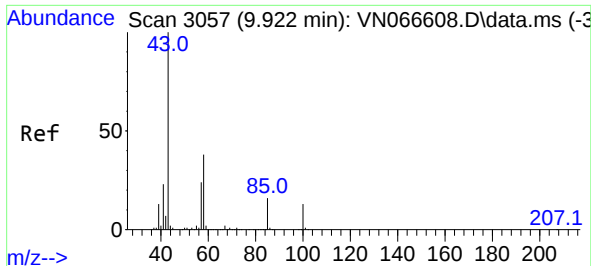
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#50
Toluene-d8
Concen: 20.59 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 98 Resp: 191771
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7





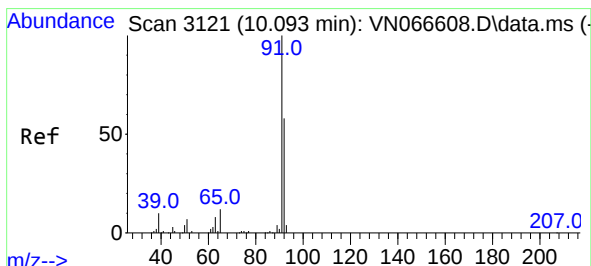
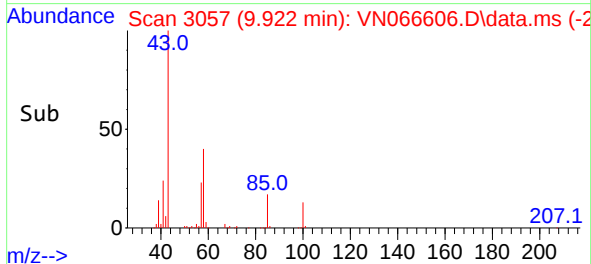
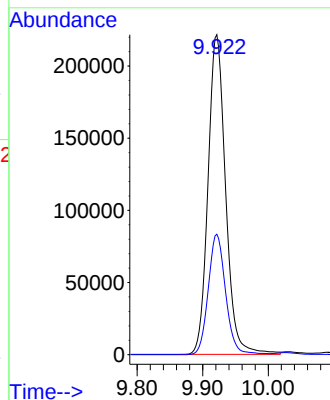
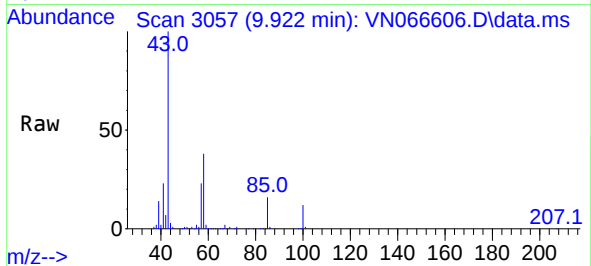
#51
4-Methyl-2-Pentanone
Concen: 109.14 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 43 Resp: 413179
Ion Ratio Lower Upper
43 100
58 37.3 32.5 48.7

Instrument :
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ClientSampled :
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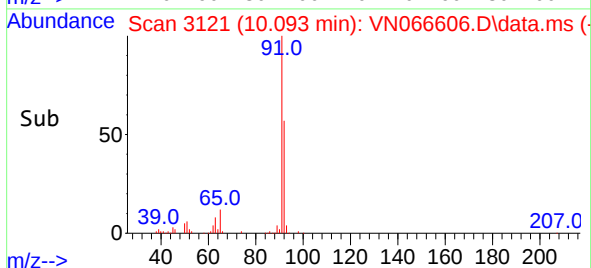
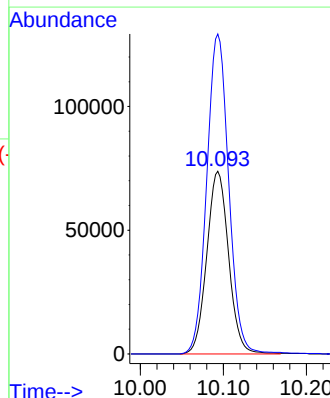
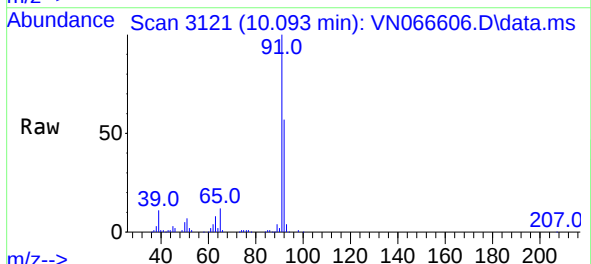
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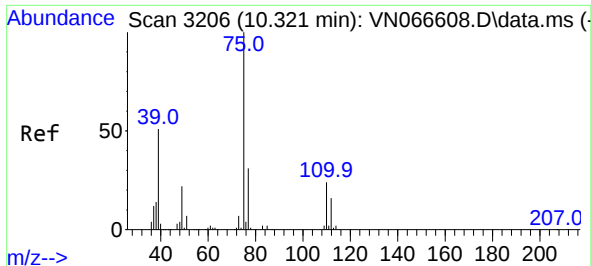
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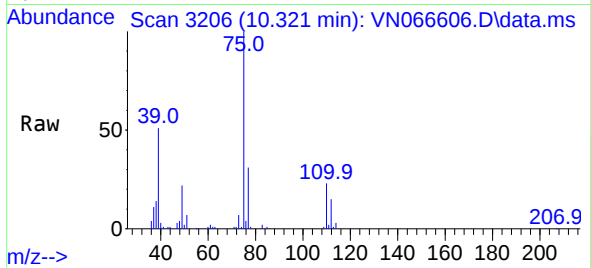
#52
Toluene
Concen: 19.27 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 92 Resp: 134618
Ion Ratio Lower Upper
92 100
91 176.5 140.7 211.1

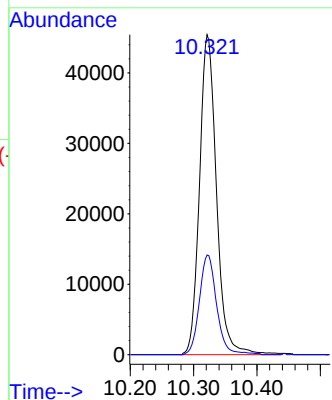
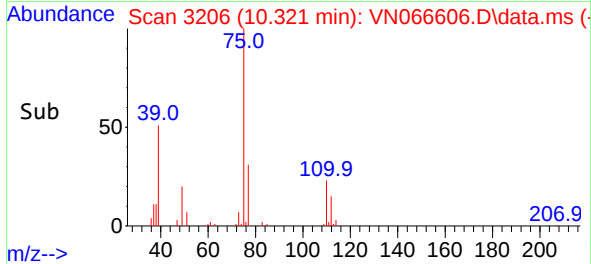




#53
t-1,3-Dichloropropene
Concen: 19.14 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



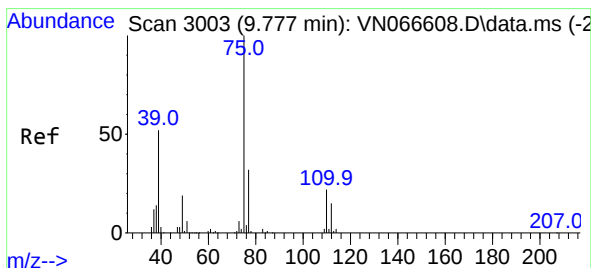
Tgt Ion: 75 Resp: 84499
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.4



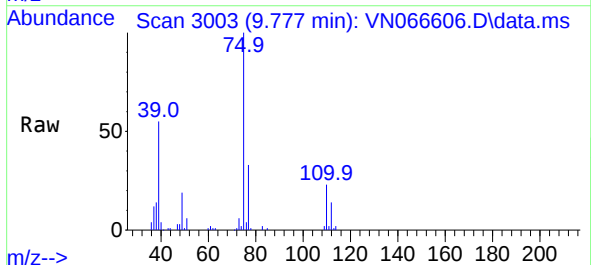
Instrument :
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ClientSampleId :
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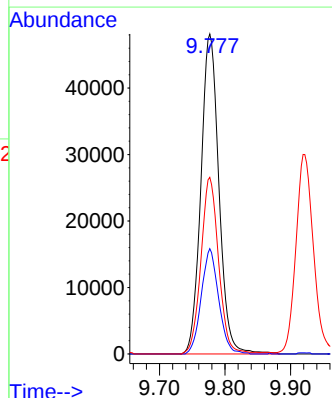
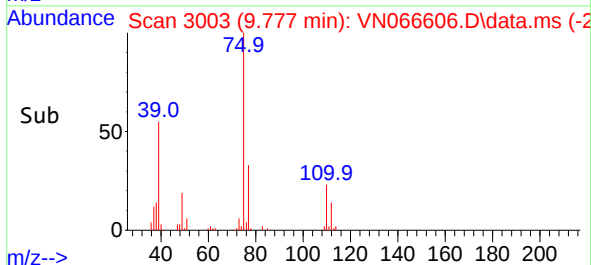
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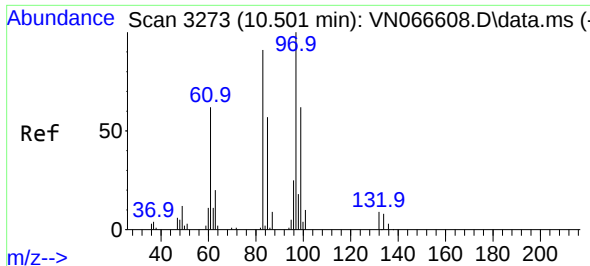


#54
cis-1,3-Dichloropropene
Concen: 19.03 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

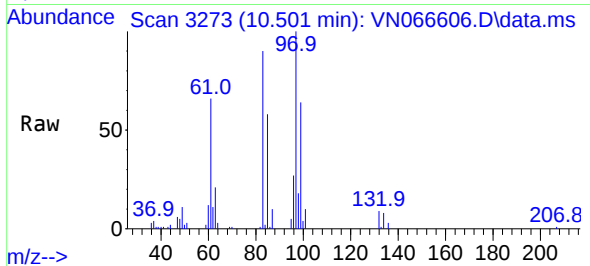


Tgt Ion: 75 Resp: 91796
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3
39 55.2 36.2 54.4#

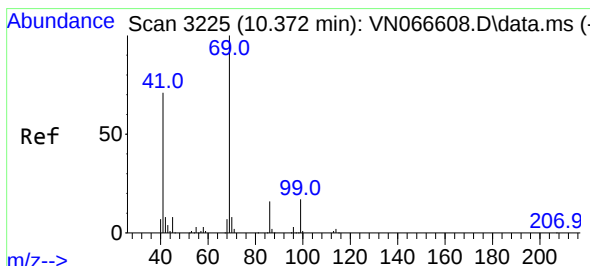
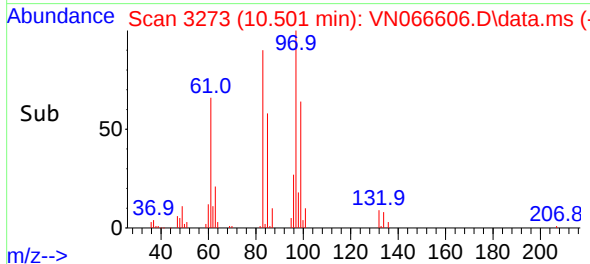
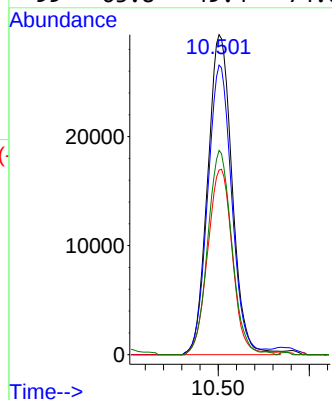




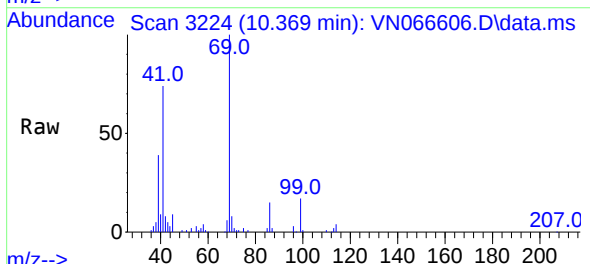
#55
1,1,2-Trichloroethane
Concen: 19.14 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



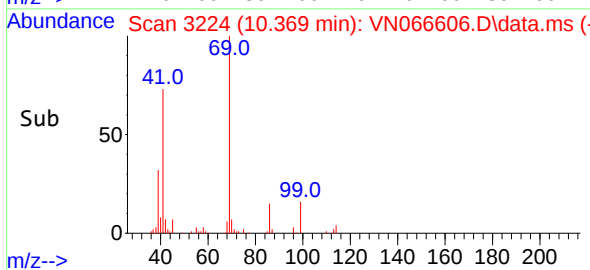
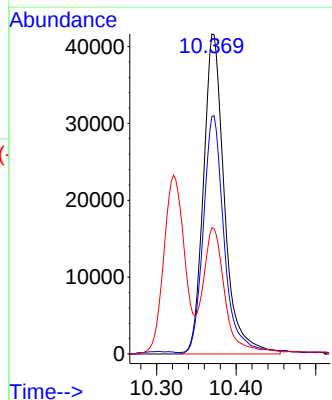
Tgt Ion:	97	Resp:	54574
Ion	Ratio	Lower	Upper
97	100		
83	90.5	67.7	101.5
85	57.7	44.5	66.7
99	63.8	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.74 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



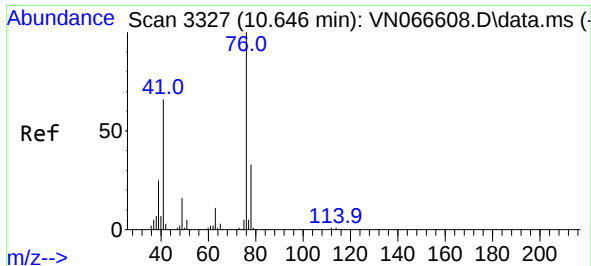
Tgt Ion:	69	Resp:	76538
Ion	Ratio	Lower	Upper
69	100		
41	73.4	49.6	74.4
39	37.7	28.0	42.0



Instrument :
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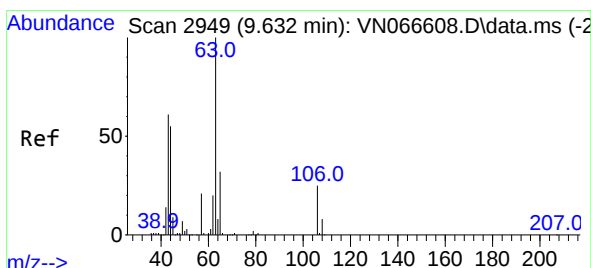
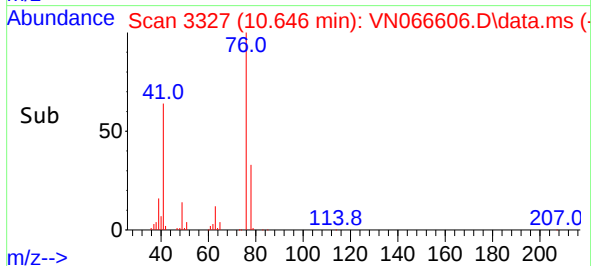
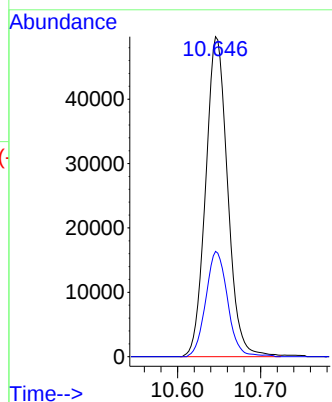
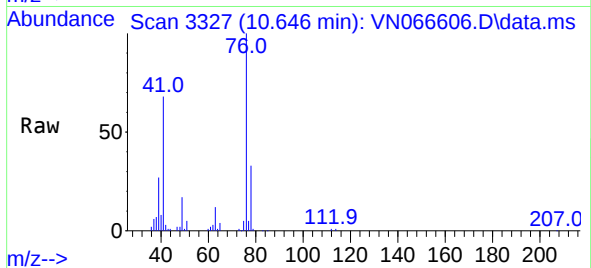
#57
1,3-Dichloropropane
Concen: 19.03 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 76 Resp: 91340
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

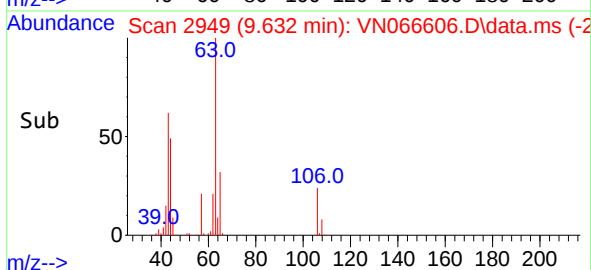
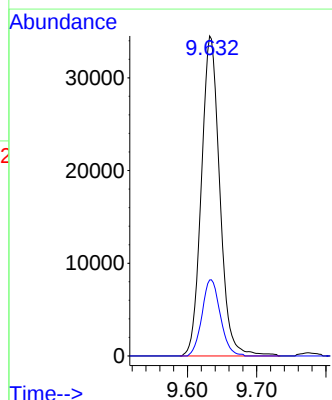
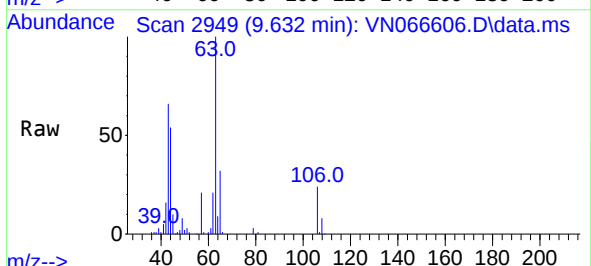
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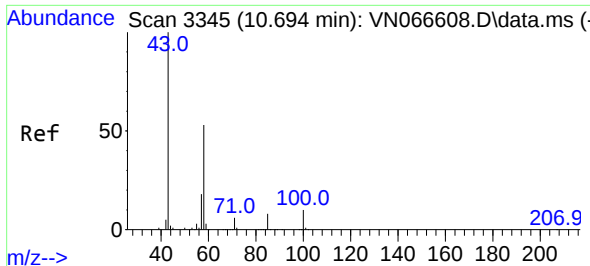
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#58
2-Chloroethyl Vinyl ether
Concen: 100.93 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

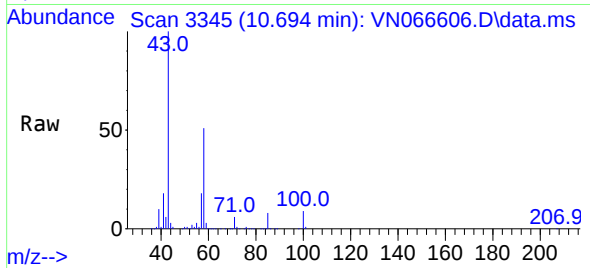
Tgt Ion: 63 Resp: 63644
Ion Ratio Lower Upper
63 100
106 23.8 22.6 33.8





#59
2-Hexanone
Concen: 115.99 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

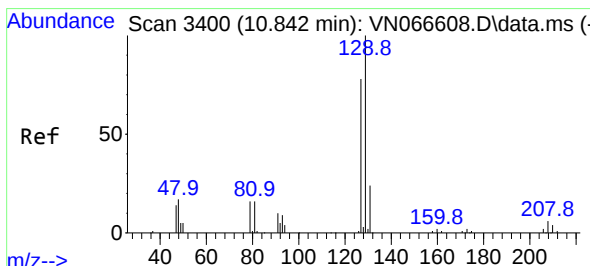
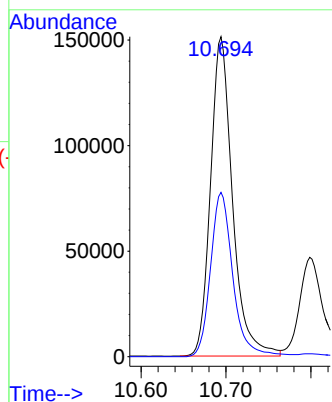
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



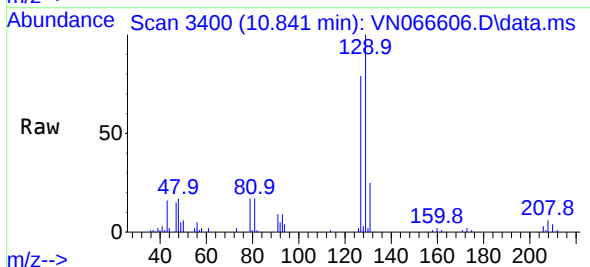
Tgt Ion: 43 Resp: 271945
Ion Ratio Lower Upper
43 100
58 52.6 28.1 84.3

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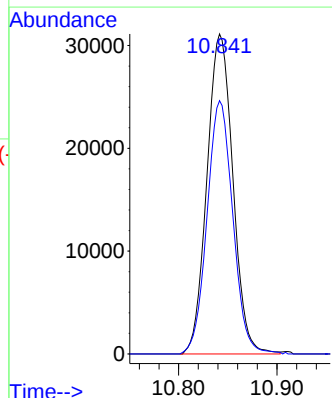
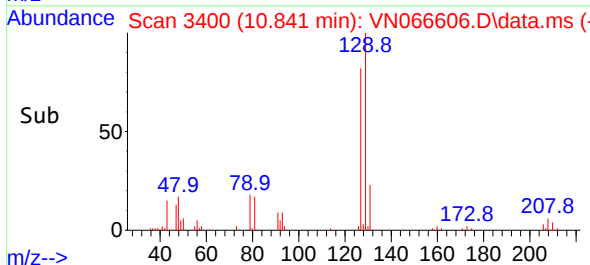
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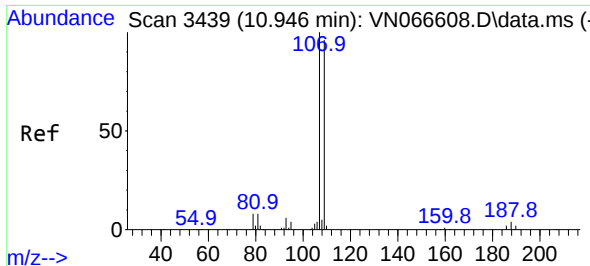


#60
Dibromochloromethane
Concen: 19.09 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



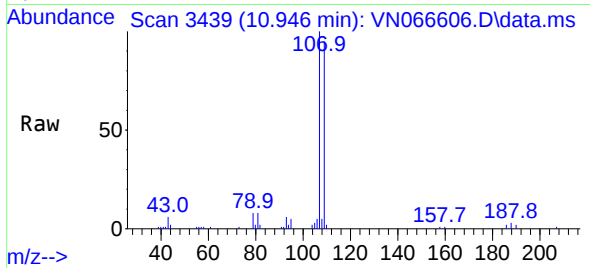
Tgt Ion: 129 Resp: 57022
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.67 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

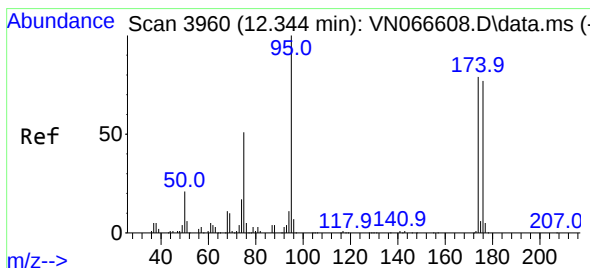
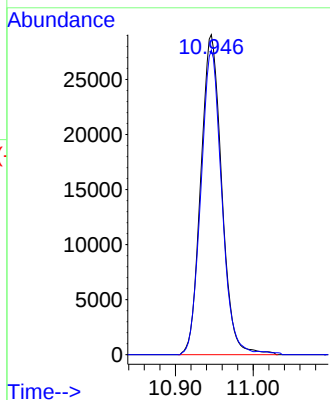
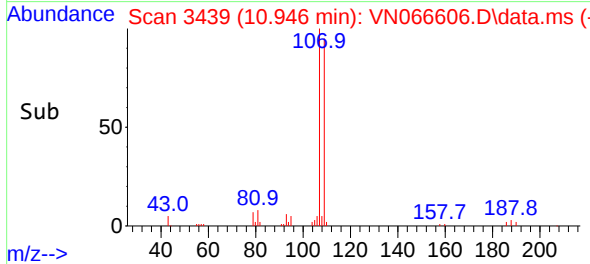
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



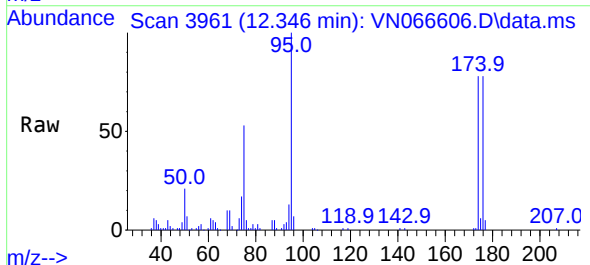
Tgt Ion:107 Resp: 54362
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

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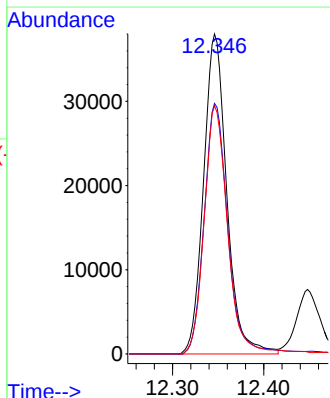
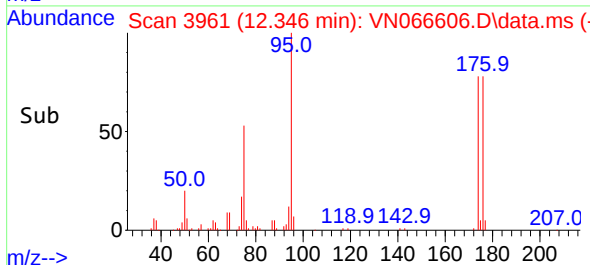
MMDadoda
4/16/2021 1:10:27 PM

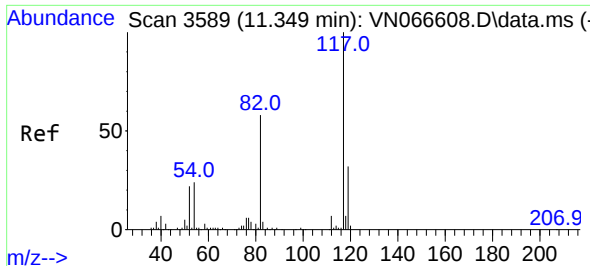


#62
4-Bromofluorobenzene
Concen: 19.82 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



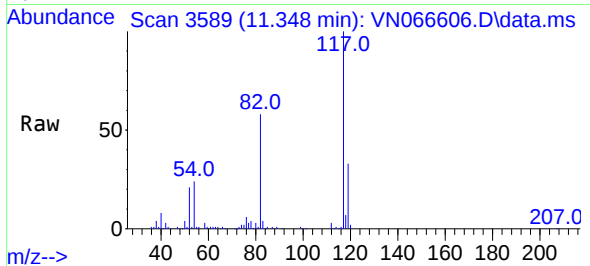
Tgt Ion: 95 Resp: 67190
Ion Ratio Lower Upper
95 100
174 80.2 0.0 169.0
176 78.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

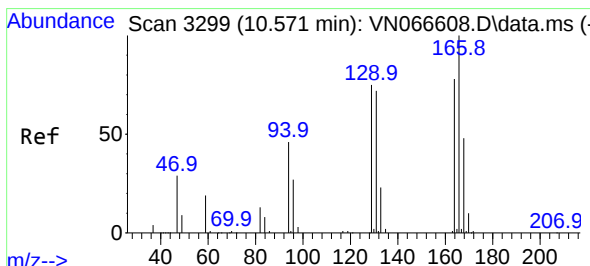
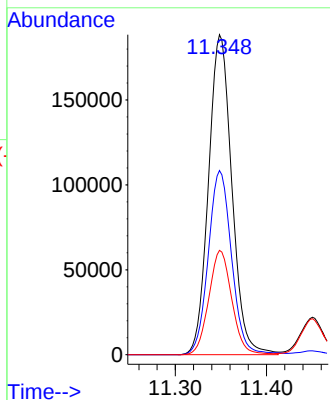
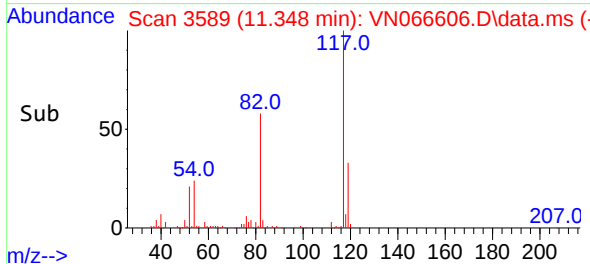
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



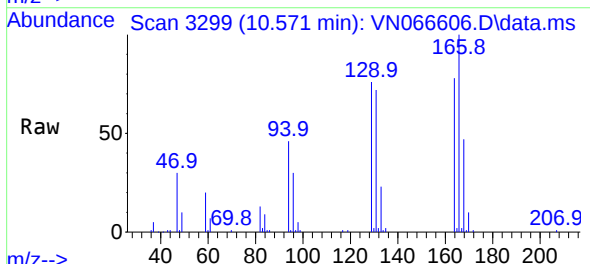
Tgt Ion:117 Resp: 335464
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 32.6 26.1 39.1

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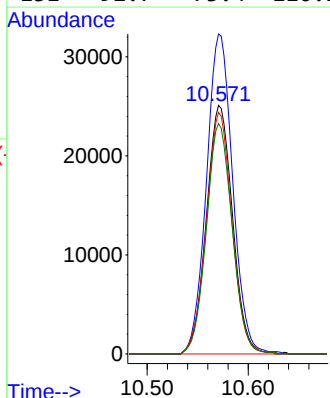
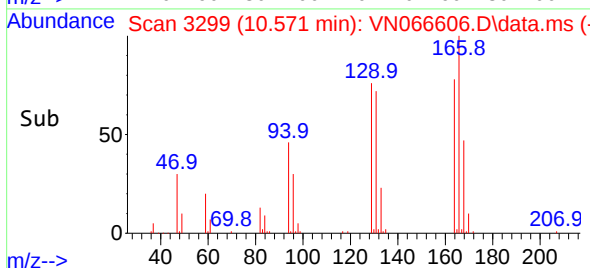
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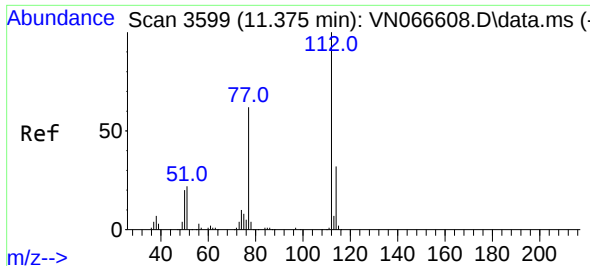


#64
Tetrachloroethene
Concen: 18.42 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



Tgt Ion:164 Resp: 45145
Ion Ratio Lower Upper
164 100
166 128.7 102.6 154.0
129 97.2 76.2 114.4
131 92.7 73.4 110.2





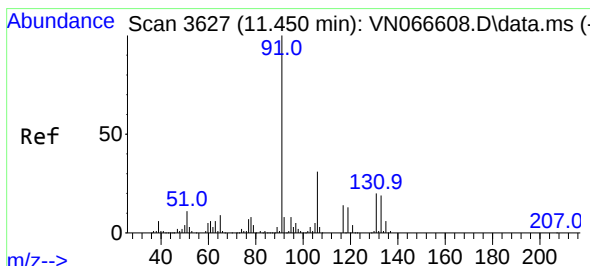
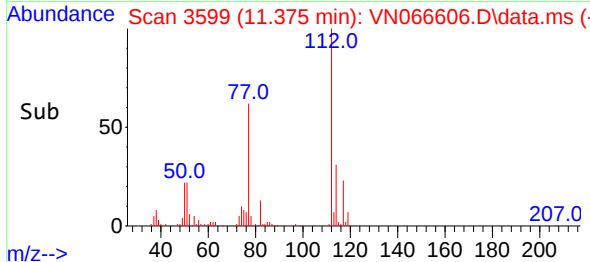
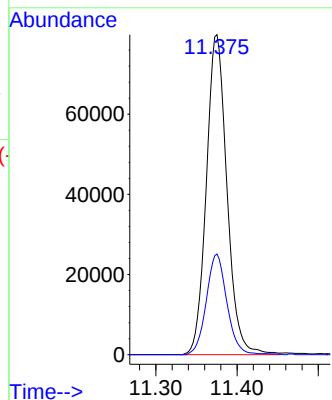
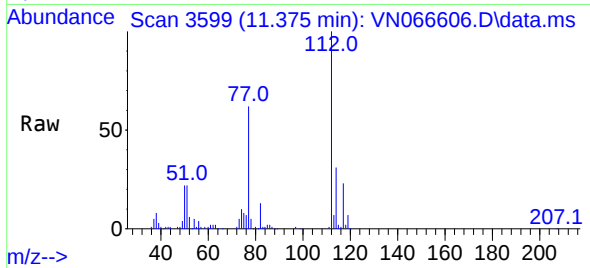
#65
Chlorobenzene
Concen: 18.53 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:112 Resp: 140837
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

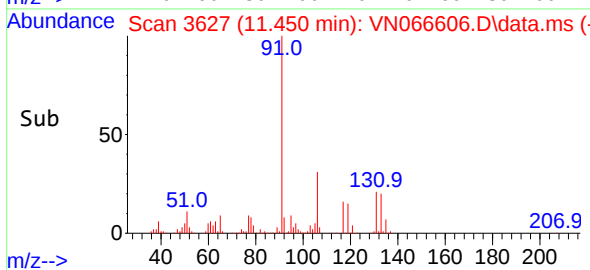
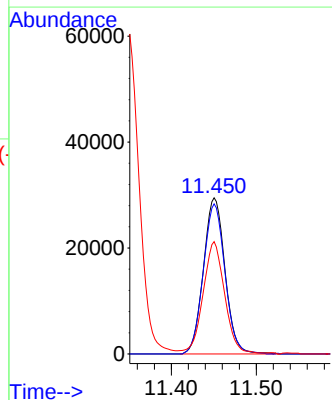
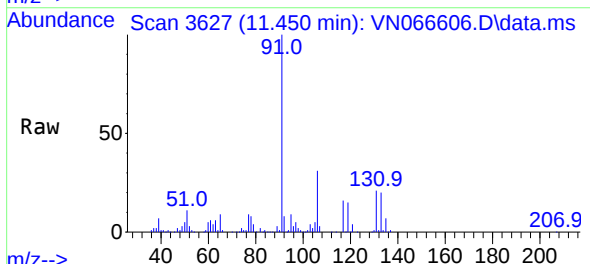
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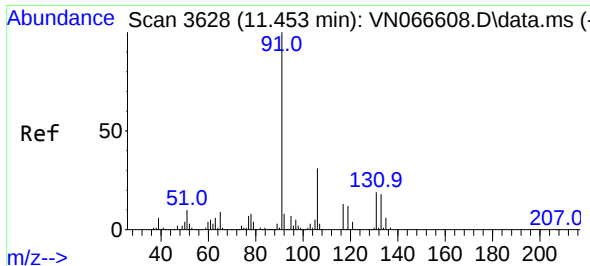
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.60 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

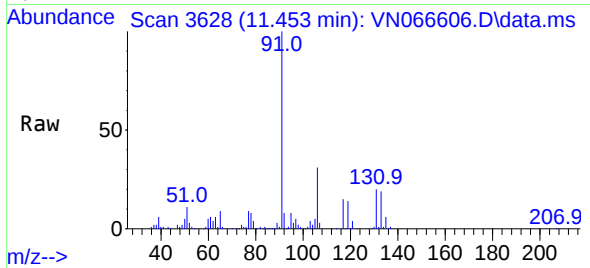
Tgt Ion:131 Resp: 52044
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 70.5 34.1 102.2





#67
Ethyl Benzene
Concen: 18.97 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

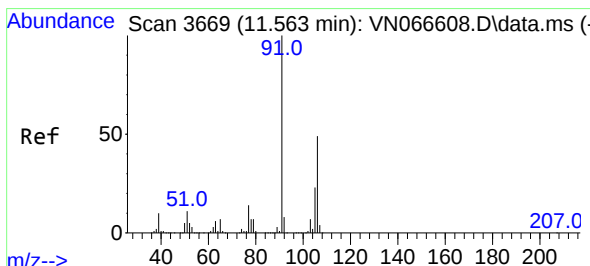
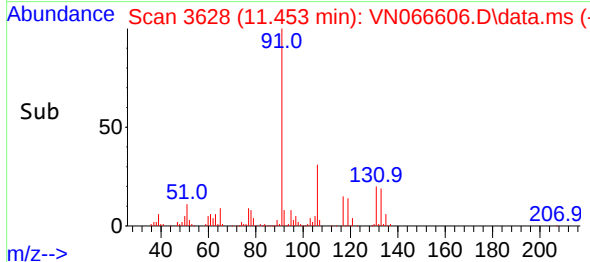
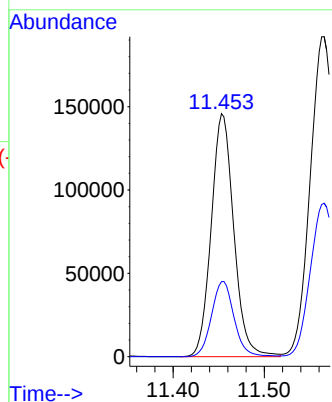
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 250794
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3

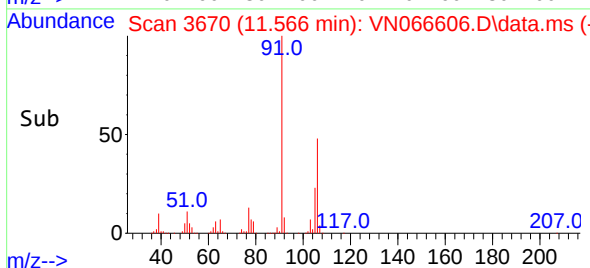
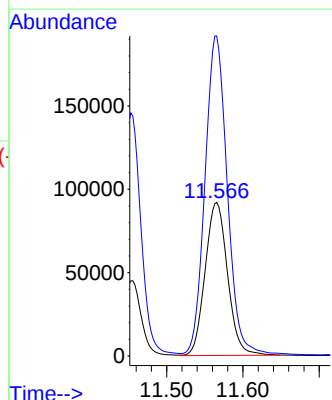
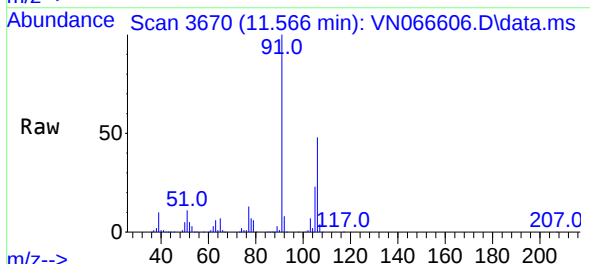
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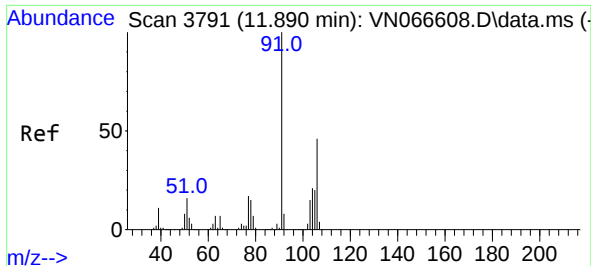
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#68
m/p-Xylenes
Concen: 38.23 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 106 Resp: 187418
Ion Ratio Lower Upper
106 100
91 208.3 161.4 242.0





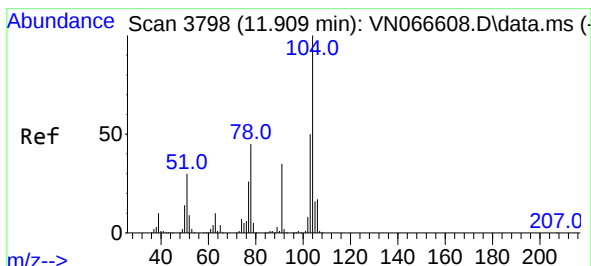
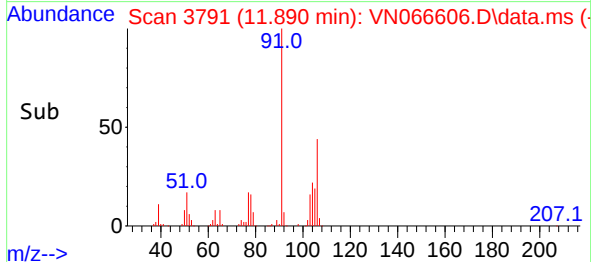
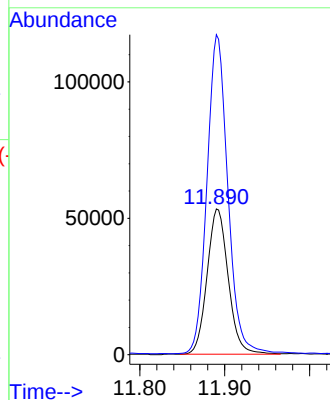
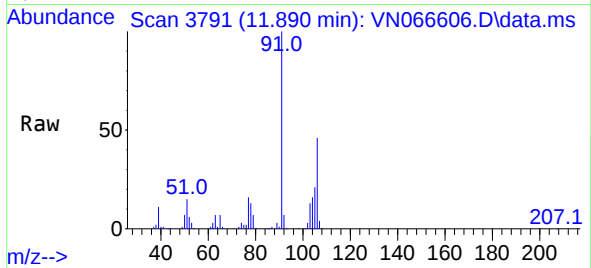
#69
o-Xylene
Concen: 19.33 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:106 Resp: 92183
Ion Ratio Lower Upper
106 100
91 216.7 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

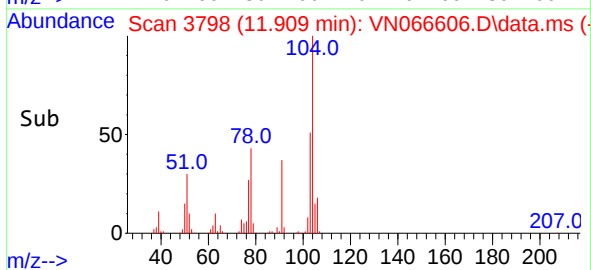
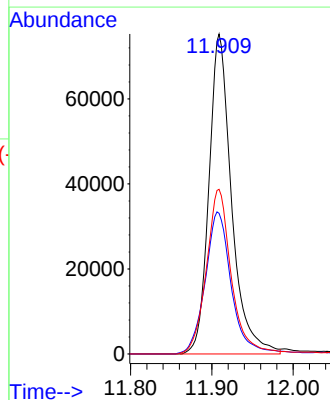
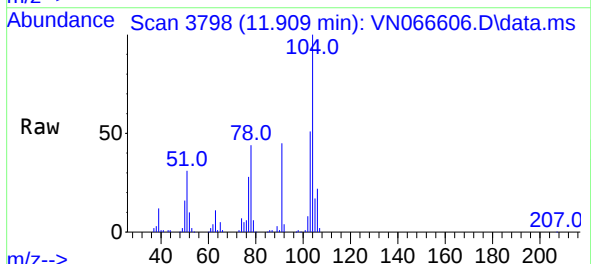
Manual Integrations
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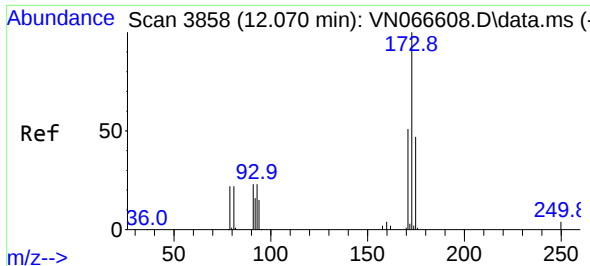
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#70
Styrene
Concen: 18.85 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:104 Resp: 145875
Ion Ratio Lower Upper
104 100
78 51.5 39.0 58.4
103 56.7 44.5 66.7





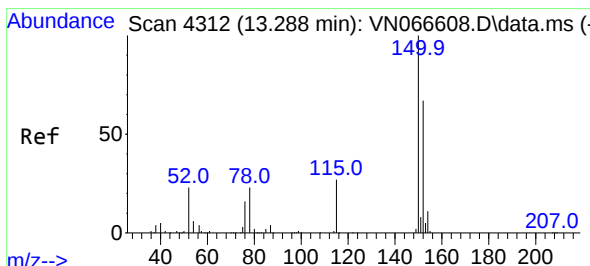
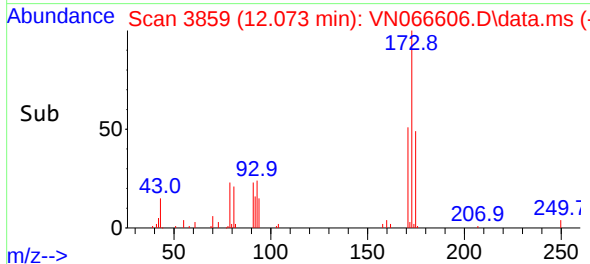
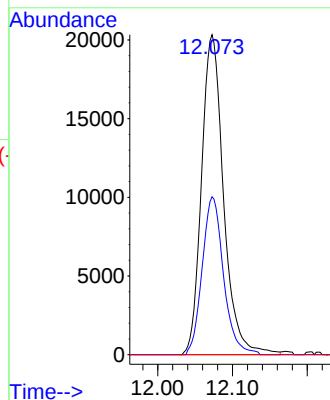
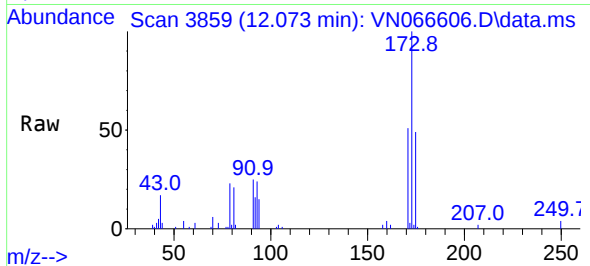
#71
Bromoform
Concen: 19.58 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:173 Resp: 41682
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

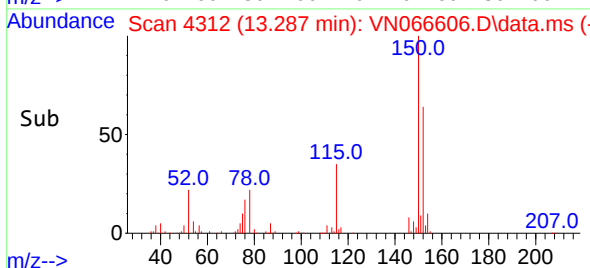
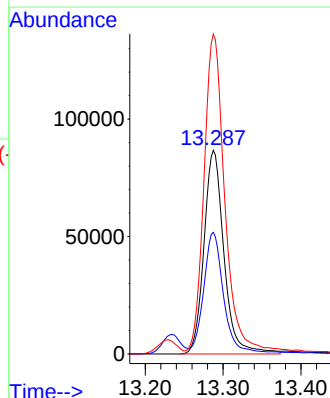
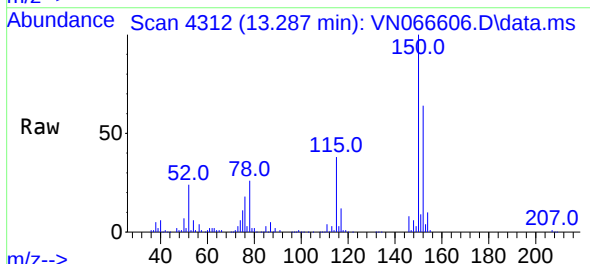
Manual Integrations
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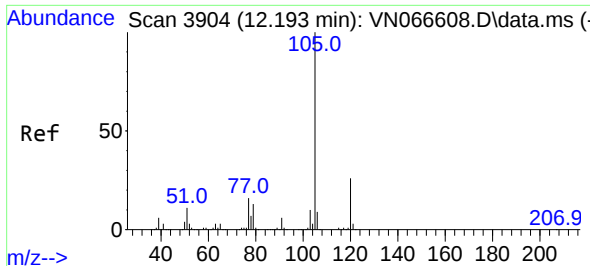
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

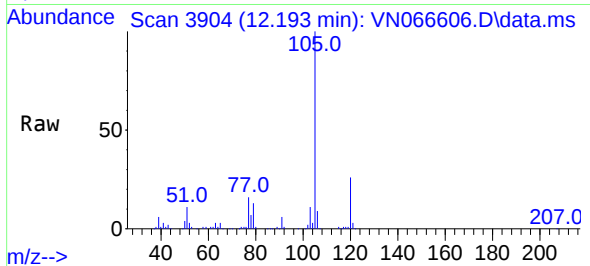
Tgt Ion:152 Resp: 155398
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.6
150 161.1 0.0 347.6





#73
Isopropylbenzene
Concen: 20.32 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

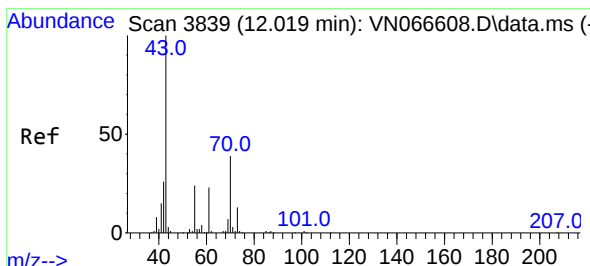
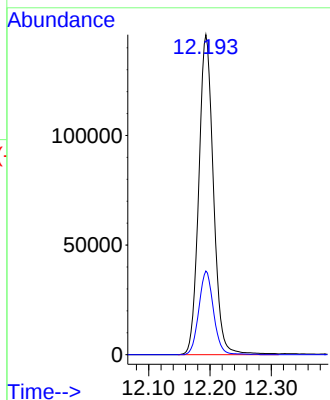
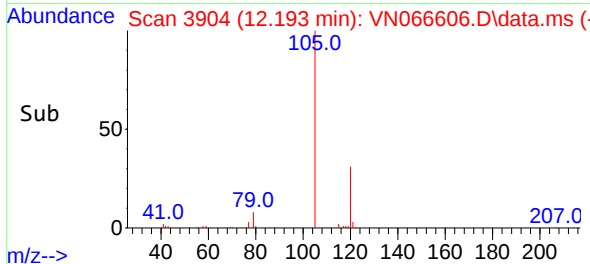
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



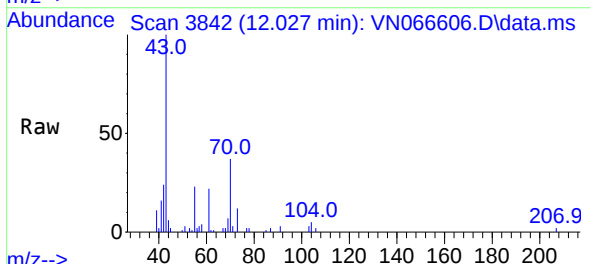
Tgt Ion:105 Resp: 242877
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

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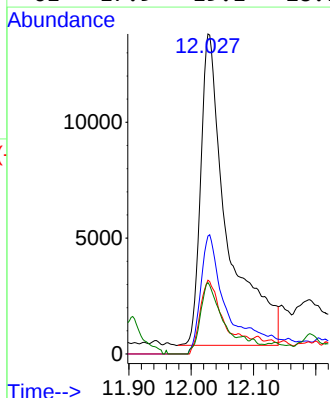
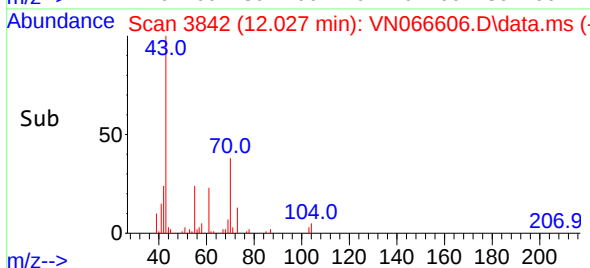
MMDadoda
4/16/2021 1:10:27 PM

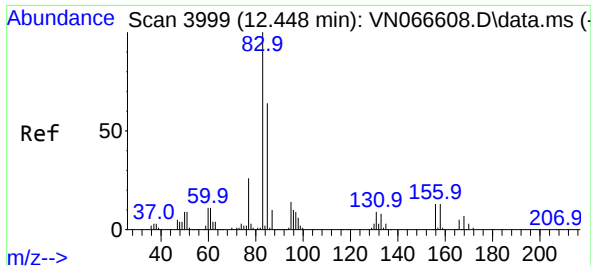


#74
N-ethyl acetate
Concen: 9.94 ug/l
RT: 12.027 min Scan# 3842
Delta R.T. 0.008 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



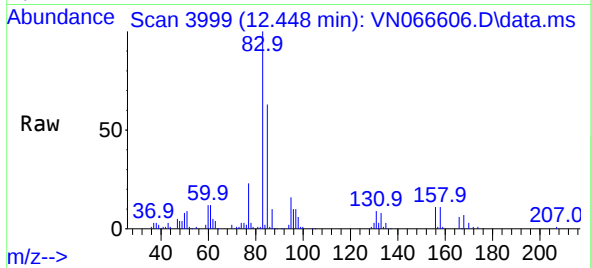
Tgt Ion: 43 Resp: 40244
Ion Ratio Lower Upper
43 100
70 31.9 34.4 51.6#
55 18.6 20.7 31.1#
61 17.9 19.1 28.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.59 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

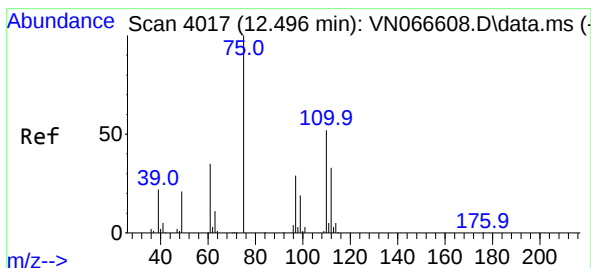
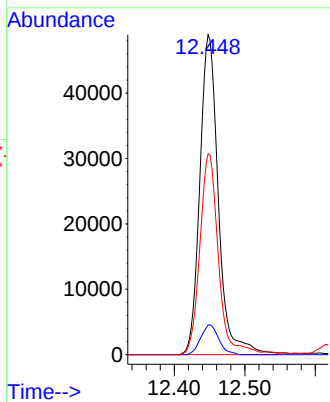
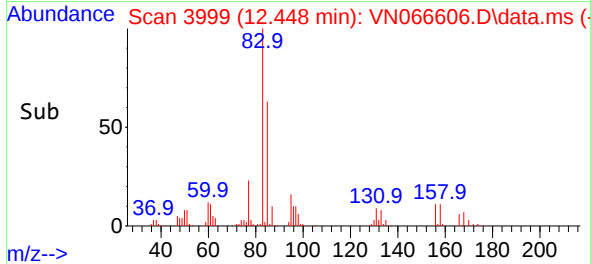
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



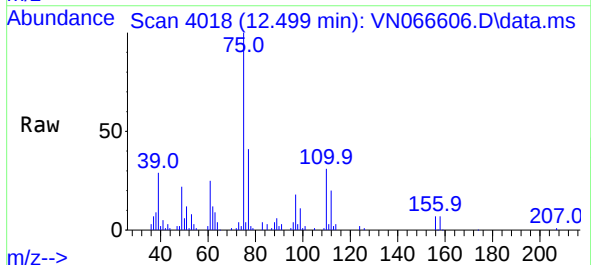
Tgt Ion: 83 Resp: 89185
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 62.5 32.0 96.0

Manual Integrations
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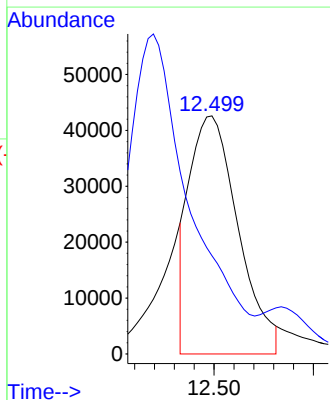
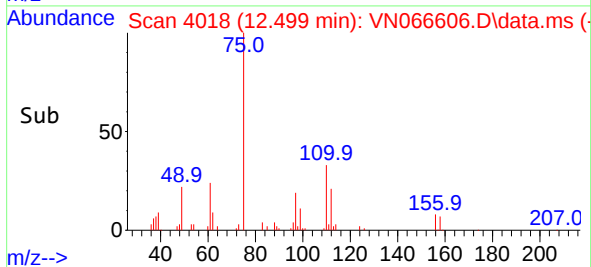
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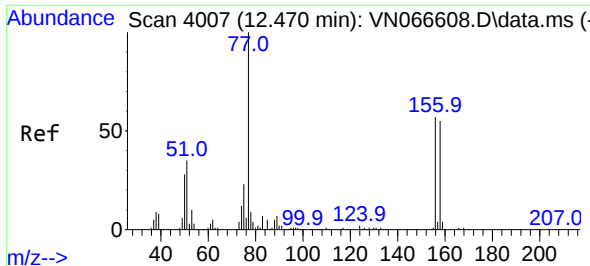


#76
1,2,3-Trichloropropane
Concen: 19.51 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

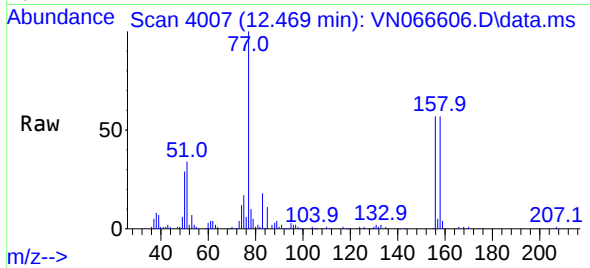


Tgt Ion: 75 Resp: 72500
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

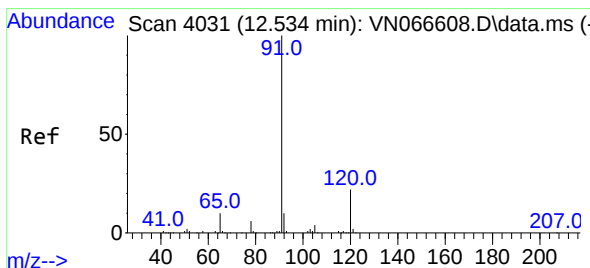
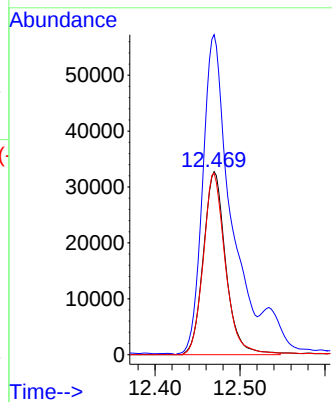
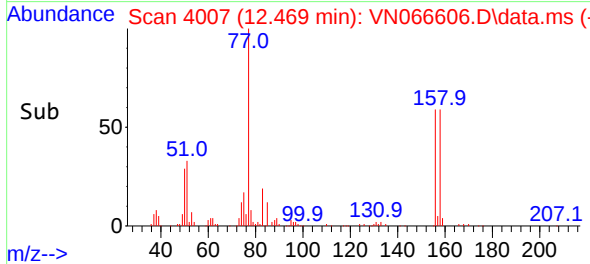




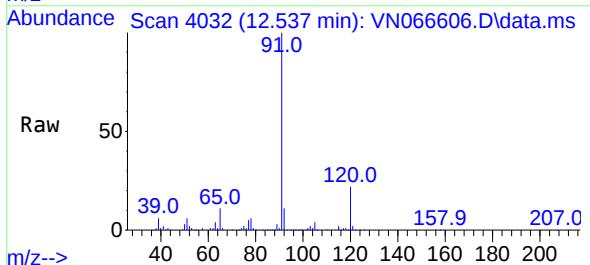
#77
Bromobenzene
Concen: 19.87 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



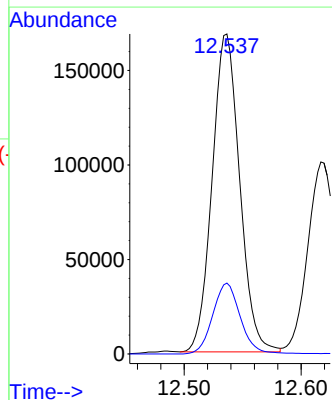
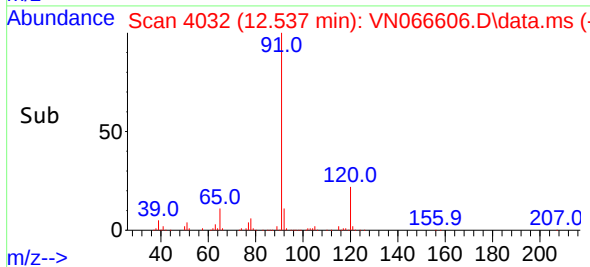
Tgt Ion:156 Resp: 59947
Ion Ratio Lower Upper
156 100
77 212.9 96.3 288.8
158 98.0 49.0 147.0



#78
n-propylbenzene
Concen: 20.24 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



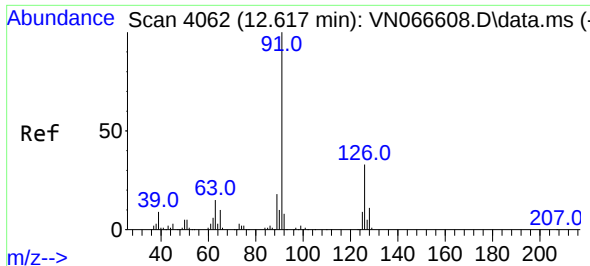
Tgt Ion: 91 Resp: 275649
Ion Ratio Lower Upper
91 100
120 22.4 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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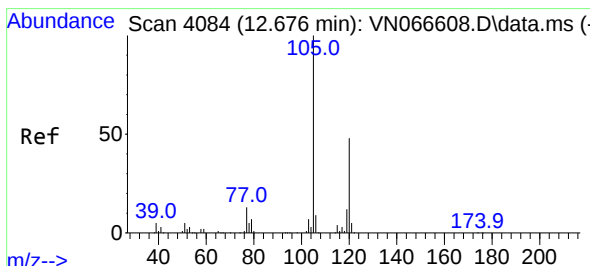
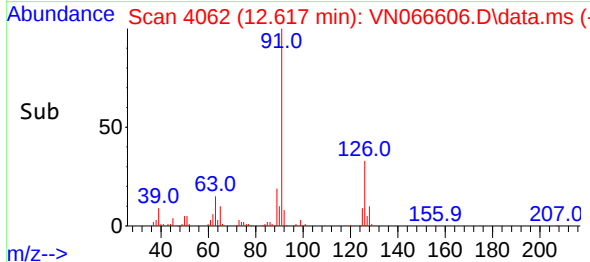
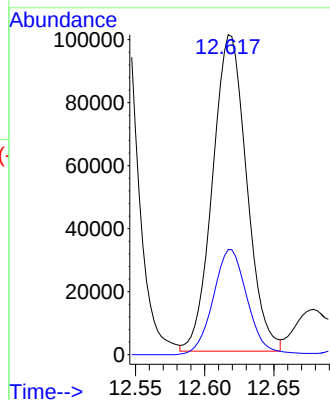
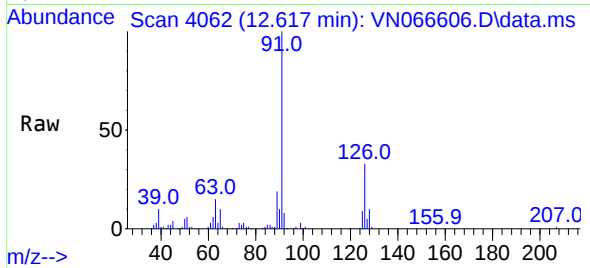
#79
2-Chlorotoluene
Concen: 20.54 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 91 Resp: 171958
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

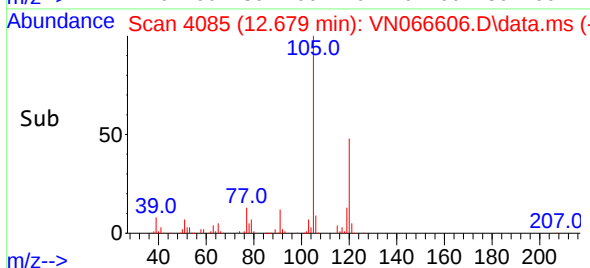
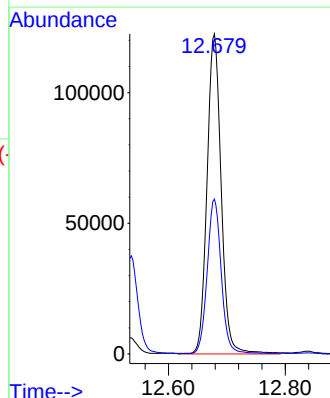
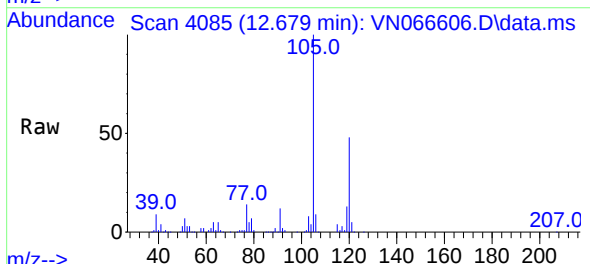
Manual Integrations
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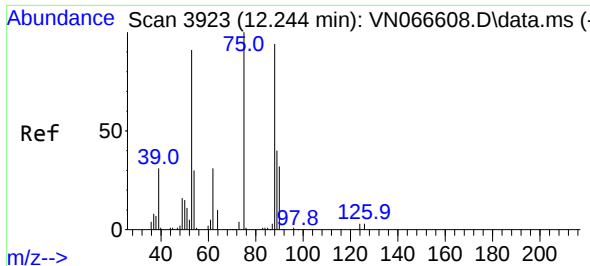
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#80
1,3,5-Trimethylbenzene
Concen: 20.28 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:105 Resp: 206296
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8





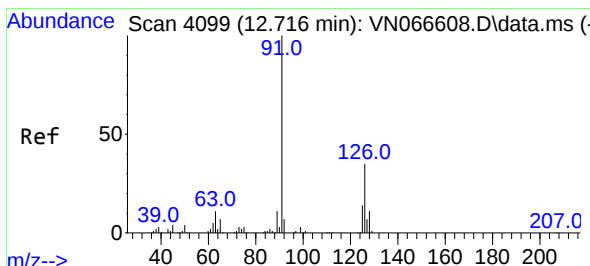
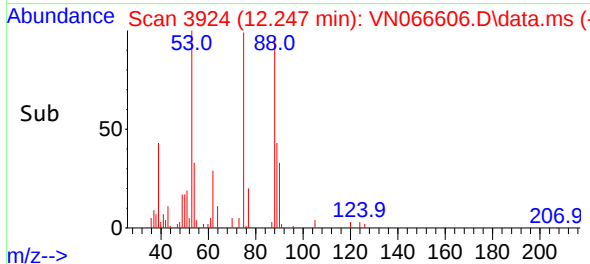
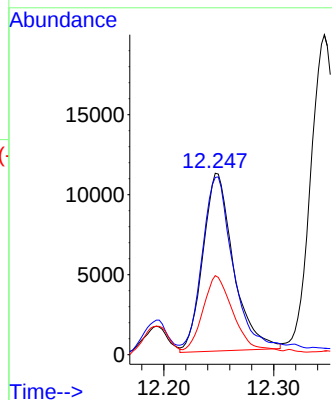
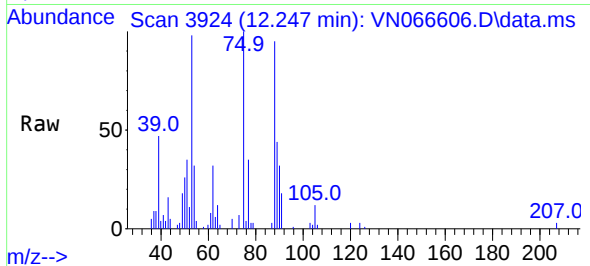
#81
trans-1,4-Dichloro-2-butene
Concen: 18.86 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 75 Resp: 21496
Ion Ratio Lower Upper
75 100
53 95.4 74.6 111.8
89 42.7 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

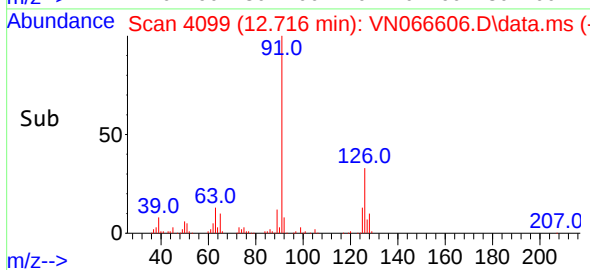
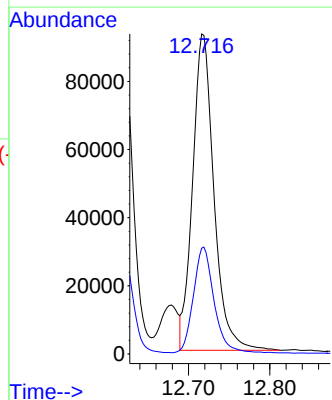
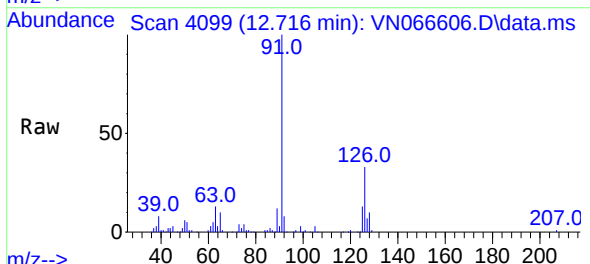
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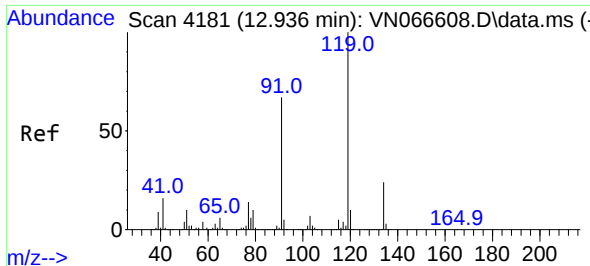
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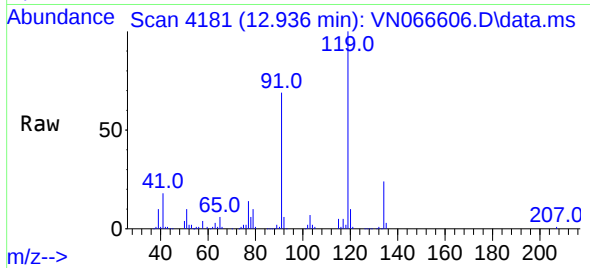
#82
4-Chlorotoluene
Concen: 20.25 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion: 91 Resp: 168787
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6

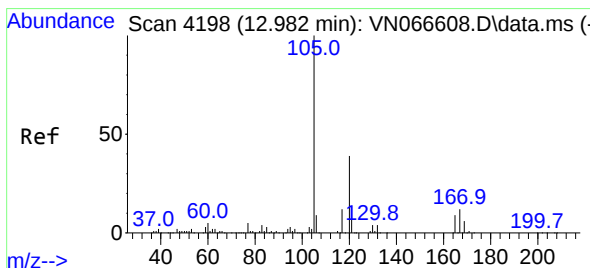
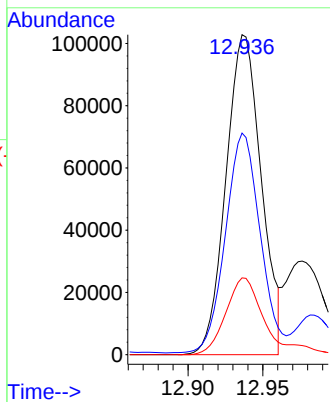
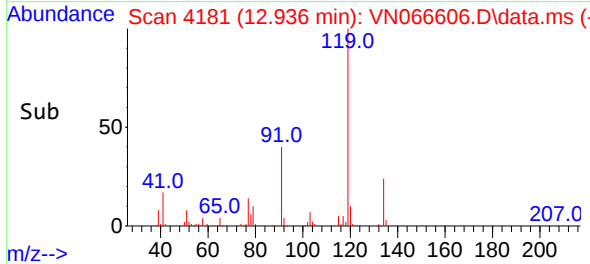




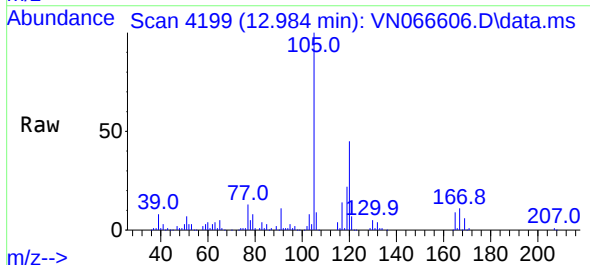
#83
tert-Butylbenzene
Concen: 20.03 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



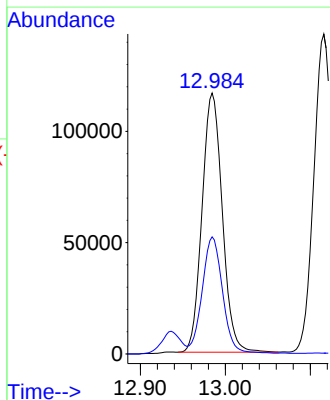
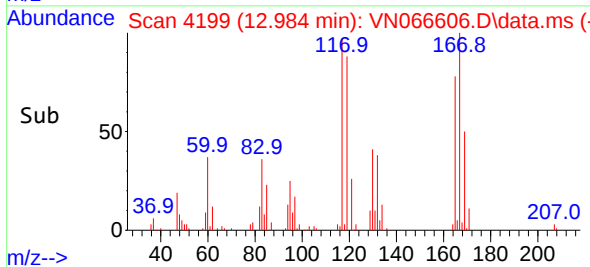
Tgt Ion:119 Resp: 168836
Ion Ratio Lower Upper
119 100
91 67.7 33.0 98.9
134 26.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 20.23 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



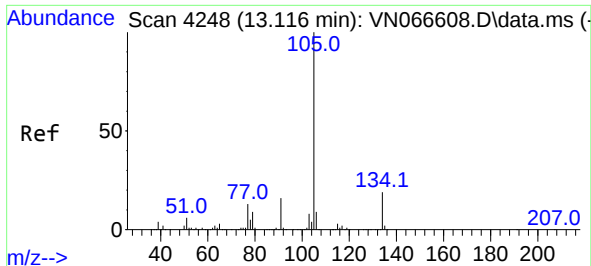
Tgt Ion:105 Resp: 192742
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

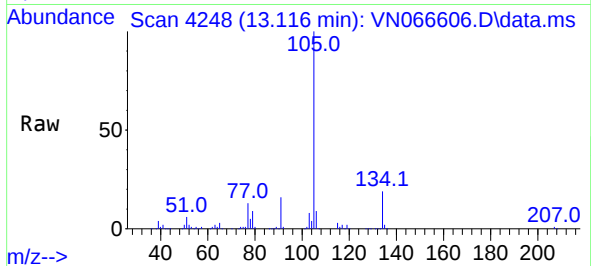
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.97 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066606.D
 Acq: 15 Apr 2021 11:19

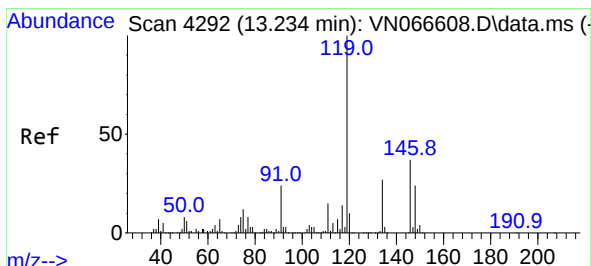
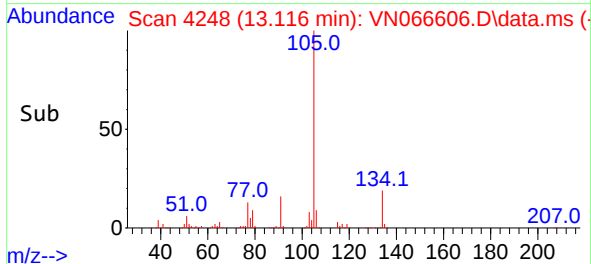
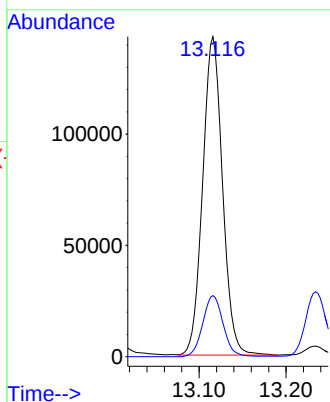
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020



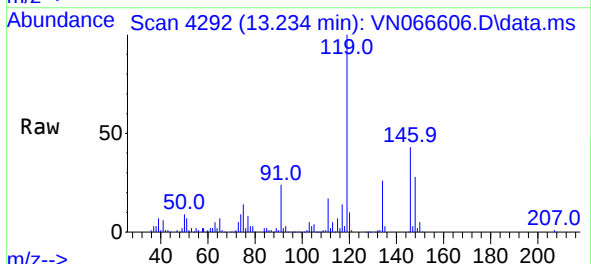
Tgt Ion:105 Resp: 226669
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

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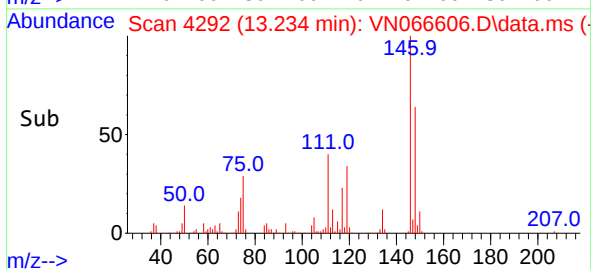
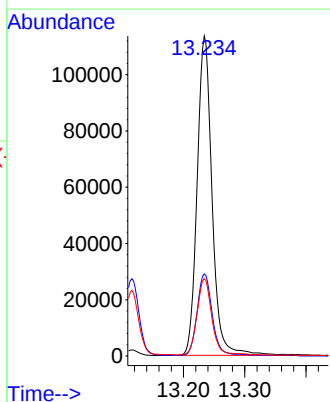
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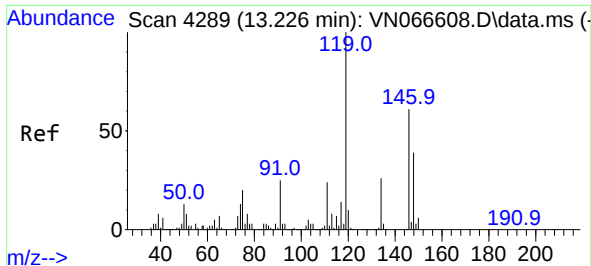


#86
 p-Isopropyltoluene
 Concen: 20.32 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066606.D
 Acq: 15 Apr 2021 11:19



Tgt Ion:119 Resp: 192215
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 23.7 11.8 35.3





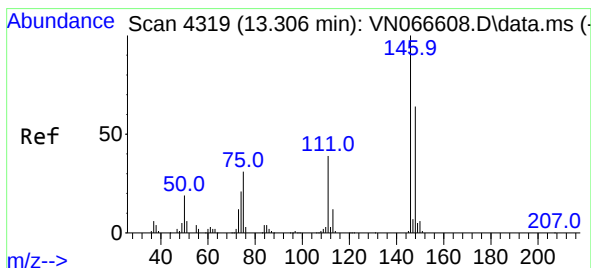
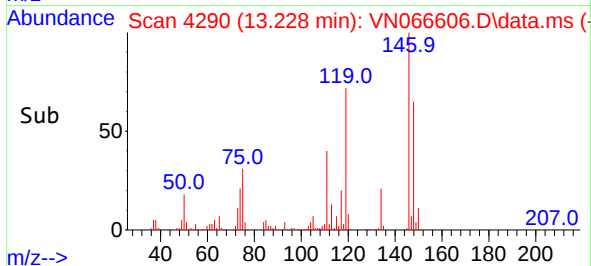
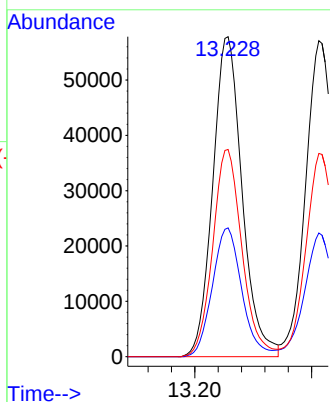
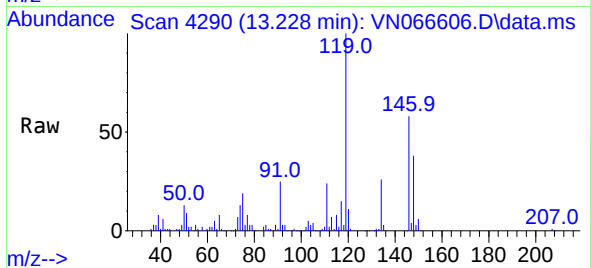
#87
1,3-Dichlorobenzene
Concen: 19.28 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:146 Resp: 100990
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 64.5 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

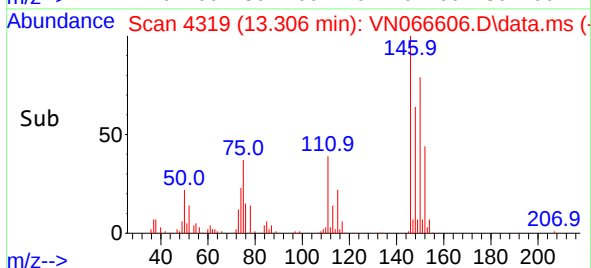
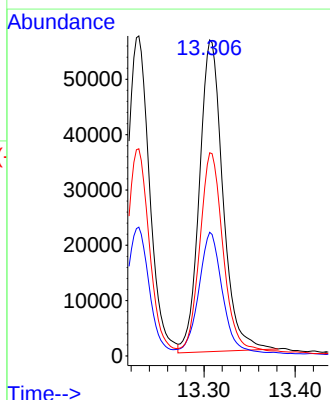
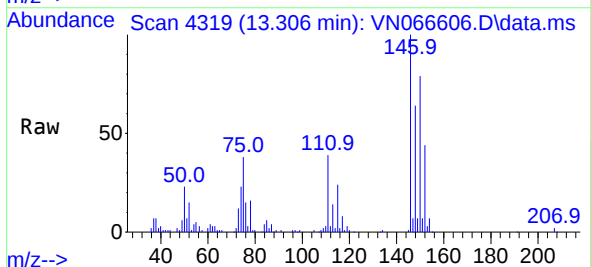
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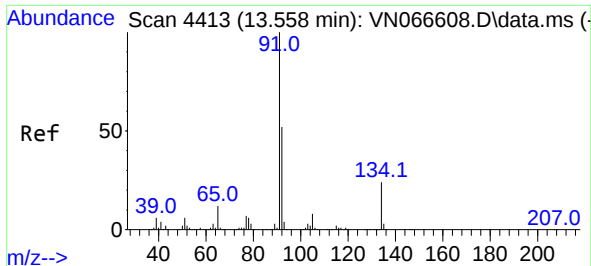
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#88
1,4-Dichlorobenzene
Concen: 17.86 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

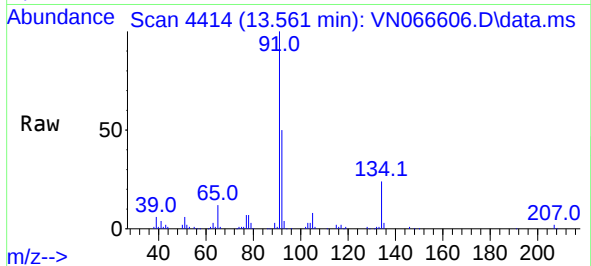
Tgt Ion:146 Resp: 100708
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 65.5 31.8 95.3





#89
n-Butylbenzene
Concen: 17.79 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

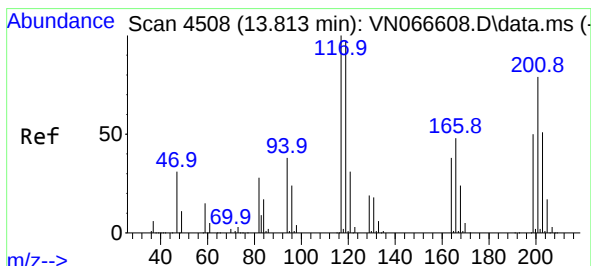
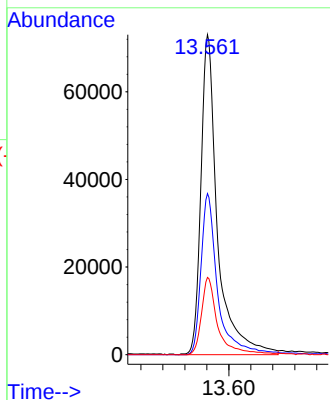
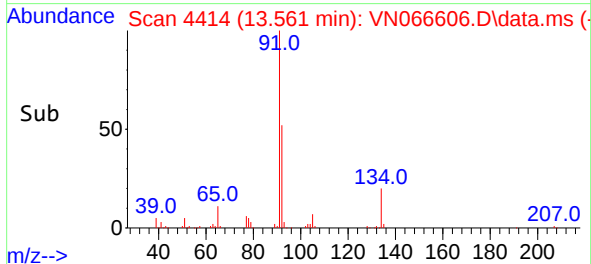
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



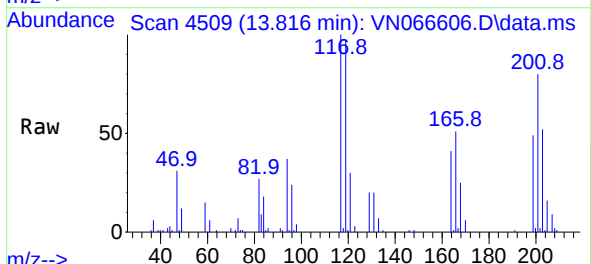
Tgt Ion: 91 Resp: 153374
Ion Ratio Lower Upper
91 100
92 50.8 26.1 78.3
134 23.7 13.0 38.9

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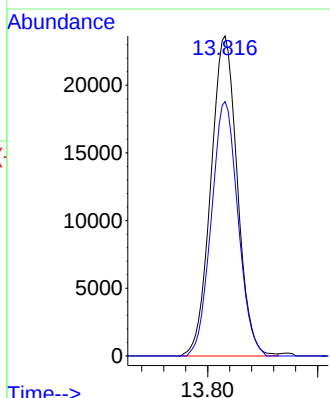
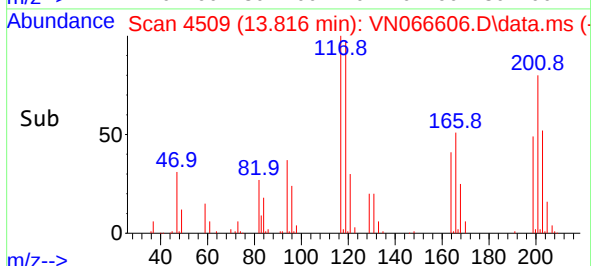
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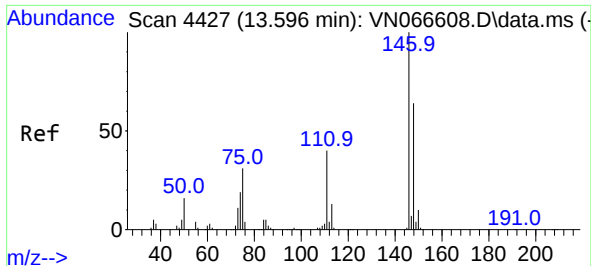


#90
Hexachloroethane
Concen: 18.79 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



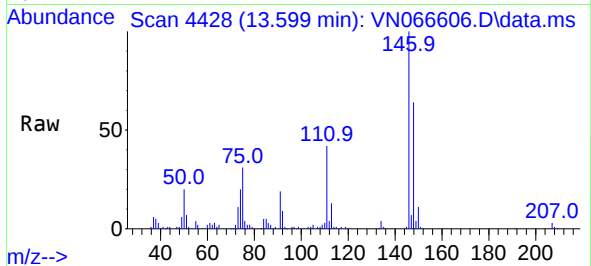
Tgt Ion: 117 Resp: 39551
Ion Ratio Lower Upper
117 100
201 79.7 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 19.47 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

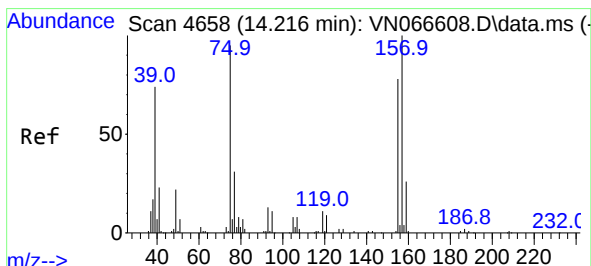
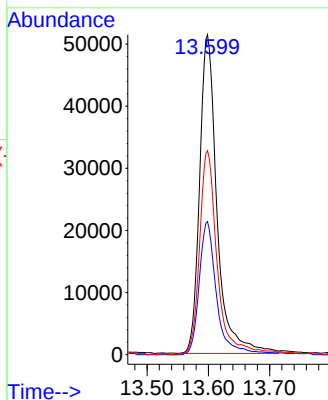
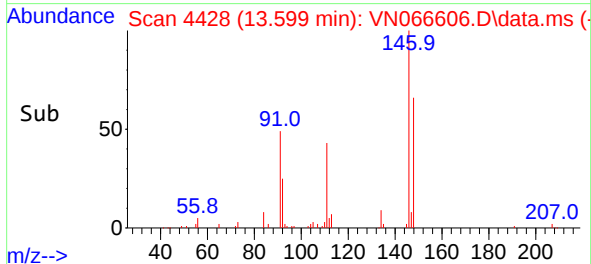
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



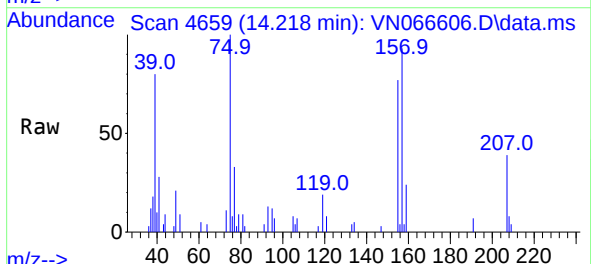
Tgt Ion:146 Resp: 101186
Ion Ratio Lower Upper
146 100
111 42.2 20.1 60.3
148 65.5 32.0 96.0

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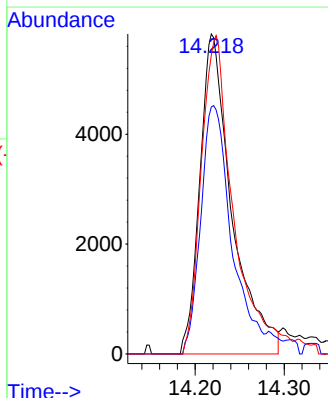
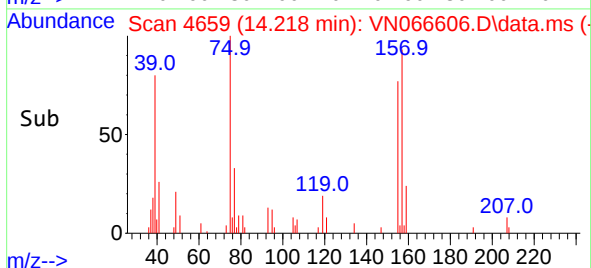
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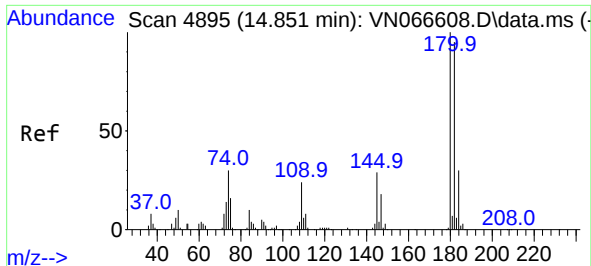


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.67 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19



Tgt Ion: 75 Resp: 14517
Ion Ratio Lower Upper
75 100
155 74.5 44.1 132.4
157 100.7 56.0 168.2





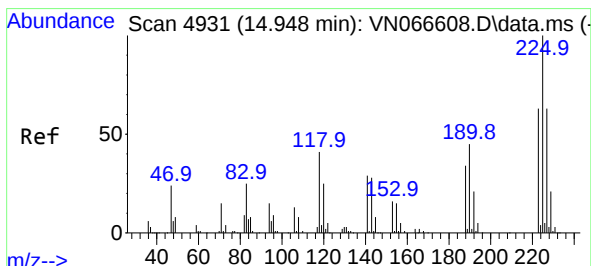
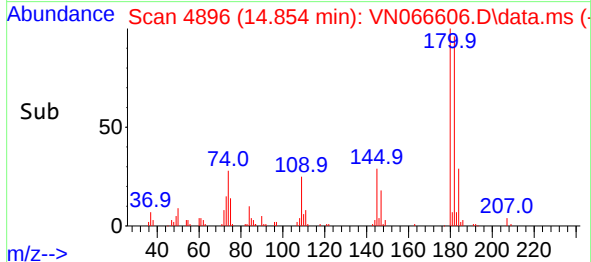
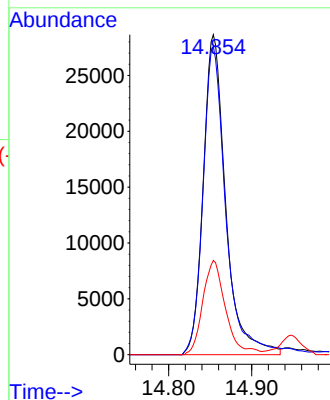
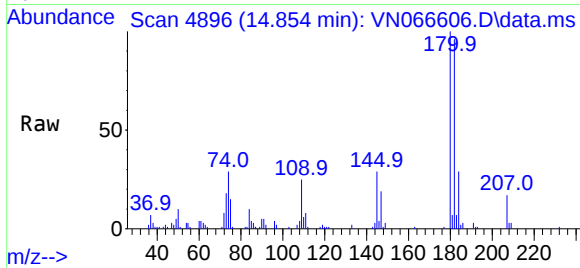
#93
1,2,4-Trichlorobenzene
Concen: 18.58 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.3	142.0
145	29.0	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

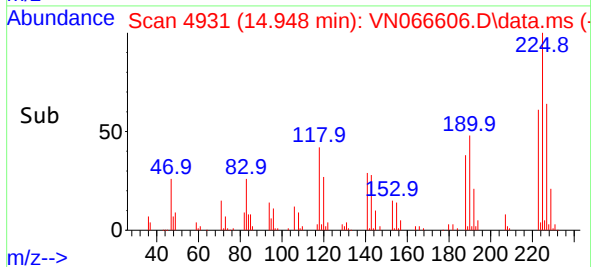
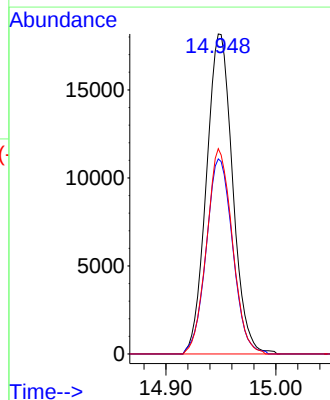
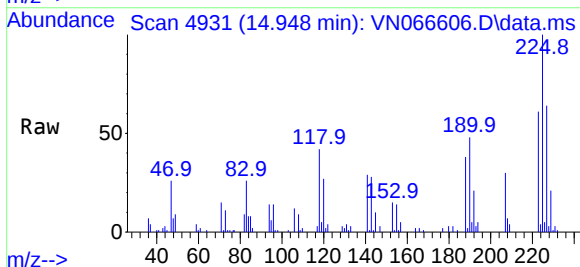
Manual Integrations
APPROVED

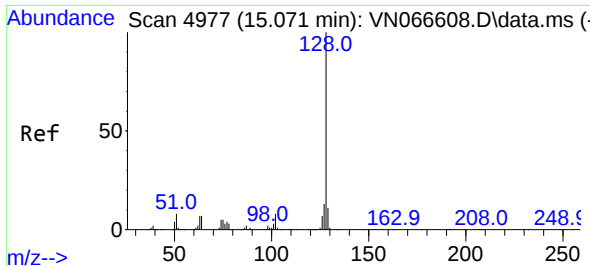
MMDadoda
4/16/2021 1:10:27 PM



#94
Hexachlorobutadiene
Concen: 18.24 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.9	95.9
227	63.0	31.6	95.0





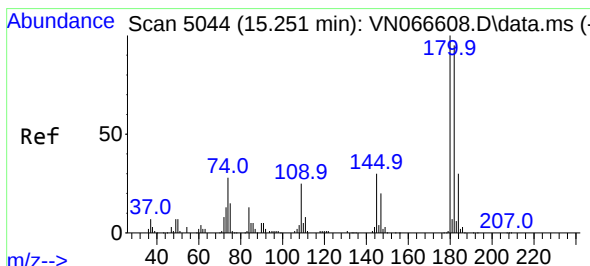
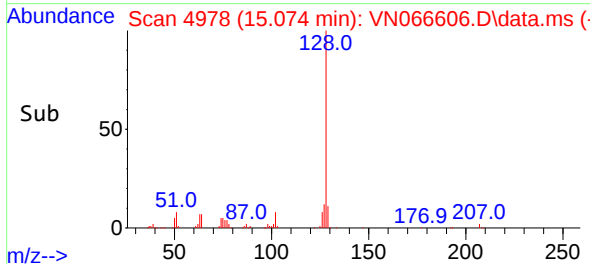
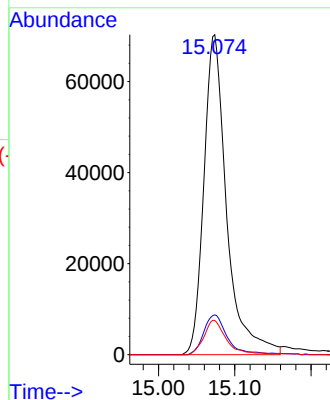
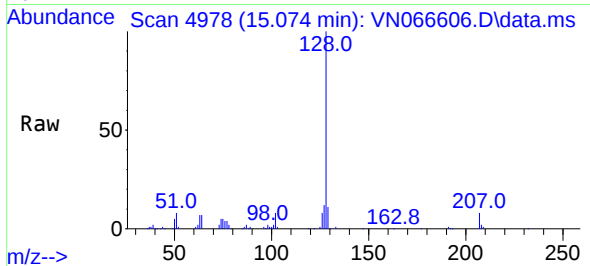
#95
Naphthalene
Concen: 21.05 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:128 Resp: 145807
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:10:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.60 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066606.D
Acq: 15 Apr 2021 11:19

Tgt Ion:180 Resp: 54272
Ion Ratio Lower Upper
180 100
182 91.9 47.4 142.3
145 30.6 16.5 49.5

