

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066831.D
 Acq On : 28 Apr 2021 23:28
 Operator : JC/MD
 Sample : VN0428WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBSD02

Manual Integrations
 APPROVED

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 4/29/2021 5:52:20 PM

Quant Time: Apr 29 04:33:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	284702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	449496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	415941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	188181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	160156	43.78	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.56%
35) Dibromofluoromethane	7.513	113	141484	50.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.98%
50) Toluene-d8	10.029	98	541650	49.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.46%
62) 4-Bromofluorobenzene	12.346	95	179883	48.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.64%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.835	85	54029	17.52	ug/l	98
3) Chloromethane	2.034	50	75800	18.72	ug/l	99
4) Vinyl Chloride	2.163	62	76051	19.23	ug/l	99
5) Bromomethane	2.514	94	47688	18.48	ug/l	96
6) Chloroethane	2.656	64	46252	18.78	ug/l	99
7) Trichlorofluoromethane	2.973	101	87271	18.35	ug/l	100
8) Diethyl Ether	3.356	74	35614	18.45	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.694	101	51012	18.13	ug/l	96
10) Methyl Iodide	3.887	142	79820	18.58	ug/l	97
11) Tert butyl alcohol	4.713	59	50975	90.37	ug/l	98
12) 1,1-Dichloroethene	3.673	96	52441	18.40	ug/l	98
13) Acrolein	3.547	56	39969	84.83	ug/l	98
14) Allyl chloride	4.249	41	88097	16.46	ug/l	92
15) Acrylonitrile	4.898	53	143398	95.87	ug/l	99
16) Acetone	3.756	43	107983	78.25	ug/l	96
17) Carbon Disulfide	3.984	76	155849	17.83	ug/l	97
18) Methyl Acetate	4.252	43	65866	18.41	ug/l	98
19) Methyl tert-butyl Ether	4.960	73	171439	17.57	ug/l	98
20) Methylene Chloride	4.469	84	65314	18.68	ug/l	99
21) trans-1,2-Dichloroethene	4.952	96	58296	19.02	ug/l	96
22) Diisopropyl ether	5.866	45	185106	17.34	ug/l	95
23) Vinyl Acetate	5.807	43	739852	83.27	ug/l	99
24) 1,1-Dichloroethane	5.759	63	107274	18.14	ug/l	98
25) 2-Butanone	6.749	43	170322	87.79	ug/l	97
26) 2,2-Dichloropropane	6.741	77	69228	13.79	ug/l	99
27) cis-1,2-Dichloroethene	6.743	96	66017	18.62	ug/l	98
28) Bromochloromethane	7.114	49	45790	16.87	ug/l	100
29) Tetrahydrofuran	7.132	42	118640	89.50	ug/l	99
30) Chloroform	7.293	83	104694	18.23	ug/l	99
31) Cyclohexane	7.580	56	92942	16.43	ug/l	97
32) 1,1,1-Trichloroethane	7.492	97	88576	18.05	ug/l	99
36) 1,1-Dichloropropene	7.717	75	75058	17.97	ug/l	99
37) Ethyl Acetate	6.848	43	78485	17.69	ug/l	100
38) Carbon Tetrachloride	7.698	117	75366	18.82	ug/l	99
39) Methylcyclohexane	9.018	83	86657	17.54	ug/l	98
40) Benzene	7.969	78	250559	19.33	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.089	41	30890	15.31	ug/l #	100
42) 1,2-Dichloroethane	8.055	62	76414	17.45	ug/l	98
43) Isopropyl Acetate	8.095	43	119697	16.98	ug/l #	92
44) Trichloroethene	8.771	130	63297	20.07	ug/l	97
45) 1,2-Dichloropropane	9.053	63	66526	19.22	ug/l	99
46) Dibromomethane	9.144	93	42554	20.13	ug/l	97
47) Bromodichloromethane	9.340	83	84118	18.99	ug/l	100
48) Methyl methacrylate	9.138	41	53206	17.31	ug/l	96
49) 1,4-Dioxane	9.138	88	20636	448.57	ug/l	95
51) 4-Methyl-2-Pentanone	9.922	43	355032	92.68	ug/l	98
52) Toluene	10.096	92	154366	19.79	ug/l	97
53) t-1,3-Dichloropropene	10.324	75	84681	17.86	ug/l	99
54) cis-1,3-Dichloropropene	9.779	75	97469	18.35	ug/l	96
55) 1,1,2-Trichloroethane	10.504	97	62431	20.84	ug/l	98
56) Ethyl methacrylate	10.372	69	77777	17.87	ug/l #	93
57) 1,3-Dichloropropane	10.648	76	100605	19.63	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	77283	93.38	ug/l	98
59) 2-Hexanone	10.694	43	218692	86.41	ug/l	96
60) Dibromochloromethane	10.844	129	68348	20.95	ug/l	100
61) 1,2-Dibromoethane	10.946	107	61638	20.51	ug/l	99
64) Tetrachloroethene	10.573	164	55461	20.17	ug/l	98
65) Chlorobenzene	11.375	112	163554	19.55	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	62408	20.00	ug/l	99
67) Ethyl Benzene	11.456	91	271981	18.54	ug/l	99
68) m/p-Xylenes	11.566	106	208869	38.81	ug/l	98
69) o-Xylene	11.893	106	100770	18.75	ug/l	99
70) Styrene	11.912	104	157924	18.27	ug/l	100
71) Bromoform	12.075	173	47167	20.88	ug/l #	96
73) Isopropylbenzene	12.196	105	261377	18.95	ug/l	99
74) N-amyl acetate	12.043	43	8188	2.51	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.451	83	93687	20.64	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	59410m	14.98	ug/l	
77) Bromobenzene	12.469	156	70790	20.80	ug/l	97
78) n-propylbenzene	12.537	91	291295	19.15	ug/l	100
79) 2-Chlorotoluene	12.620	91	187238	19.35	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	224147	19.25	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.252	75	17866	17.95	ug/l	92
82) 4-Chlorotoluene	12.719	91	177305	18.99	ug/l	99
83) tert-Butylbenzene	12.939	119	189611	19.01	ug/l	97
84) 1,2,4-Trimethylbenzene	12.987	105	210203	19.17	ug/l	97
85) sec-Butylbenzene	13.116	105	244435	18.89	ug/l	99
86) p-Isopropyltoluene	13.234	119	208586	18.78	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	115058	19.89	ug/l	98
88) 1,4-Dichlorobenzene	13.309	146	114131	18.56	ug/l	96
89) n-Butylbenzene	13.564	91	155019	16.38	ug/l	100
90) Hexachloroethane	13.816	117	46025	19.80	ug/l	90
91) 1,2-Dichlorobenzene	13.601	146	117793	20.08	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.221	75	14913	18.33	ug/l	95
93) 1,2,4-Trichlorobenzene	14.856	180	66470	20.46	ug/l	98
94) Hexachlorobutadiene	14.950	225	37113	20.60	ug/l	98
95) Naphthalene	15.076	128	175592	21.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.253	180	66835	21.28	ug/l	97

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ClientSampleId :
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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

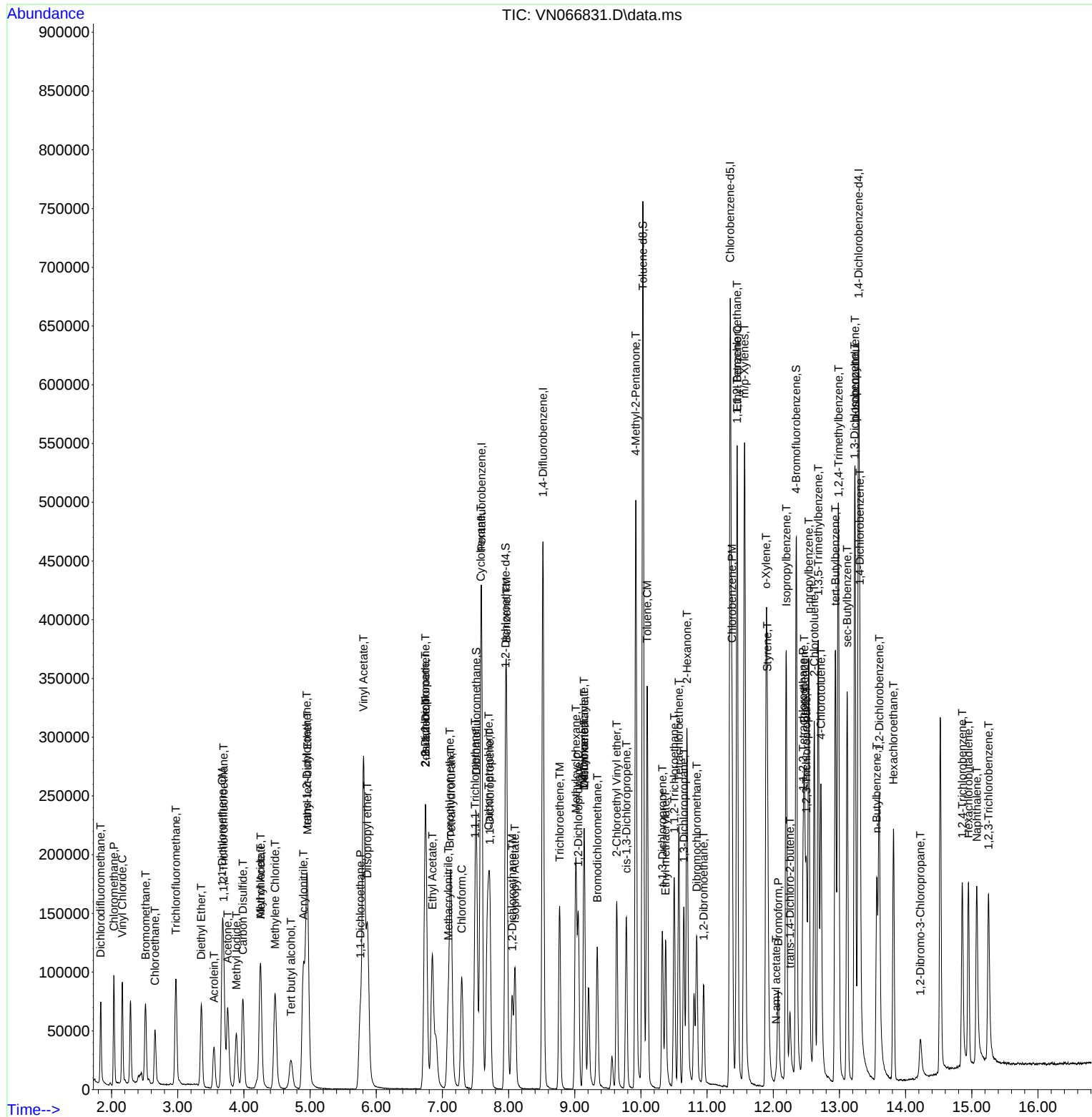
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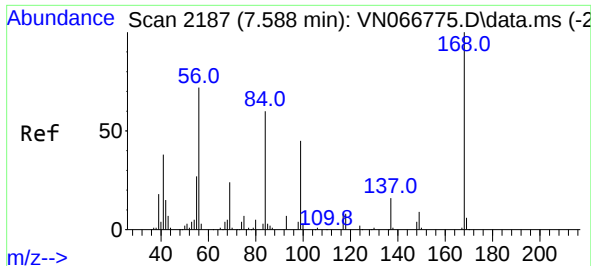
Instrument :
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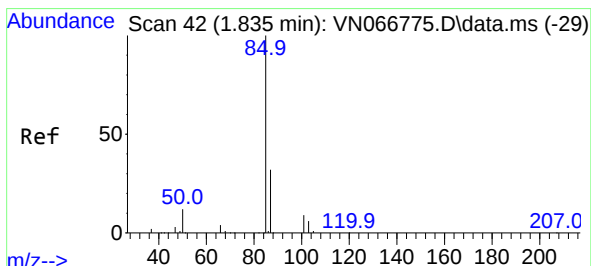
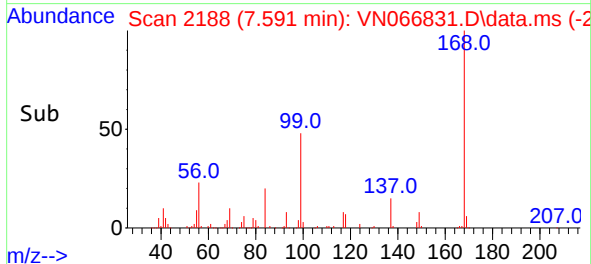
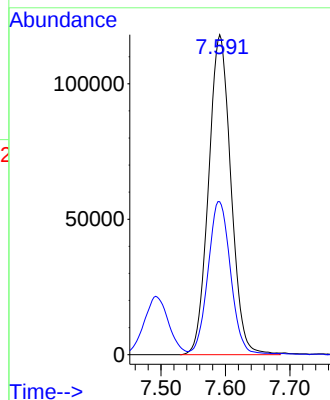
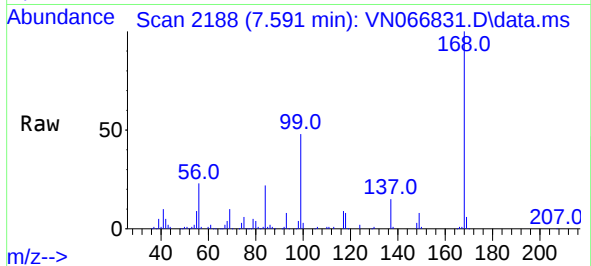
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 168 Resp: 284702
Ion Ratio Lower Upper
168 100
99 47.5 42.6 63.8

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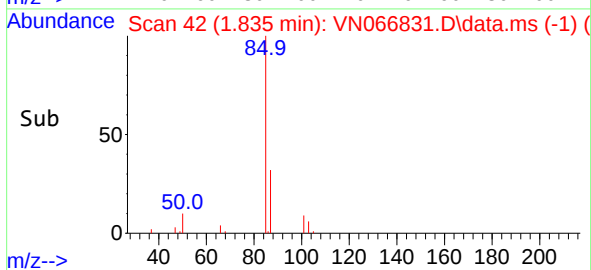
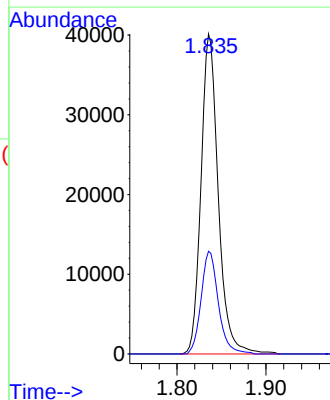
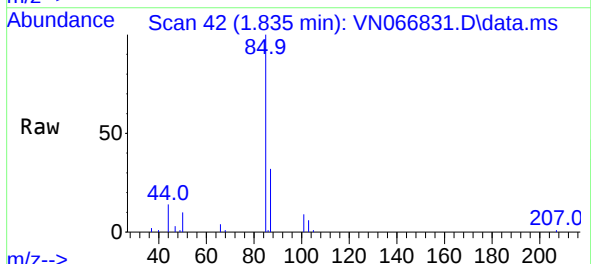
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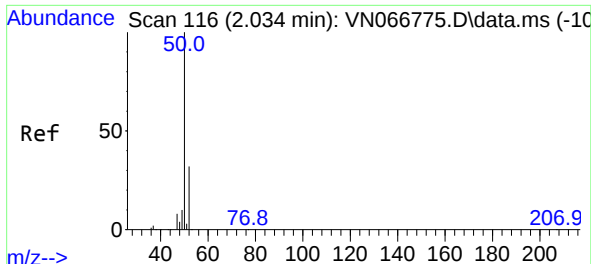
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#2
Dichlorodifluoromethane
Concen: 17.52 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

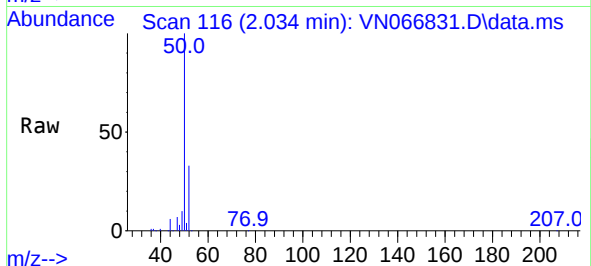
Tgt Ion: 85 Resp: 54029
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





#3
Chloromethane
Concen: 18.72 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

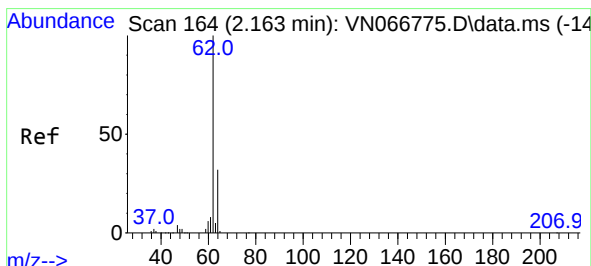
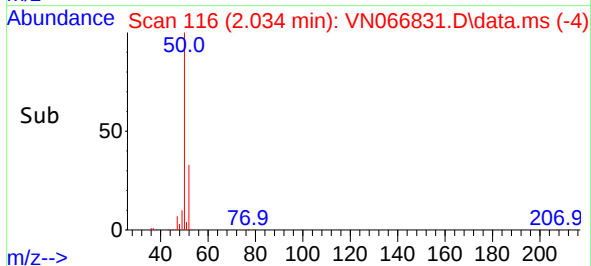
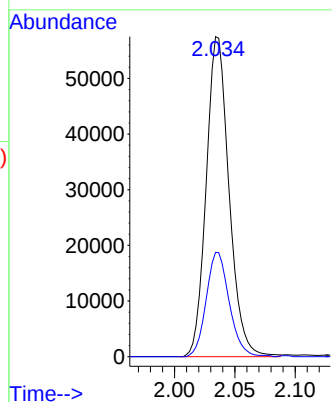
Instrument :
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Tgt Ion: 50 Resp: 75800
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

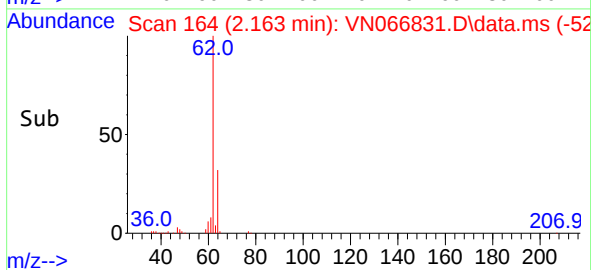
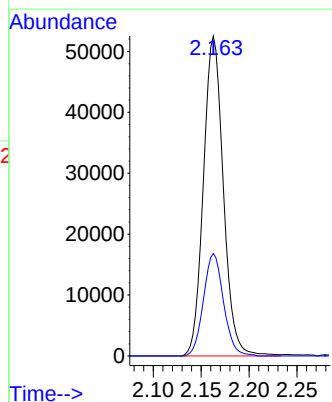
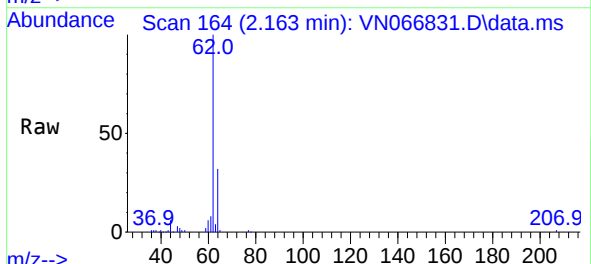
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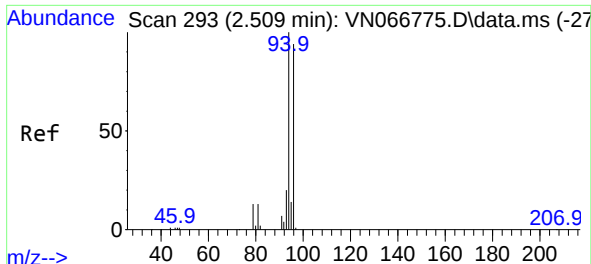
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#4
Vinyl Chloride
Concen: 19.23 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

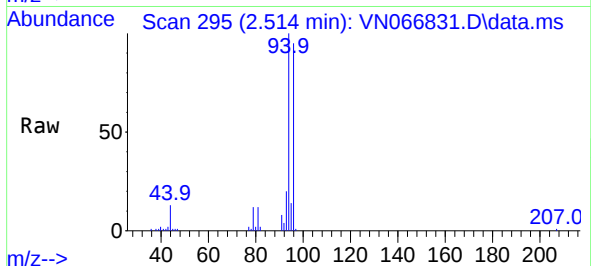
Tgt Ion: 62 Resp: 76051
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





#5
Bromomethane
Concen: 18.48 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.005 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

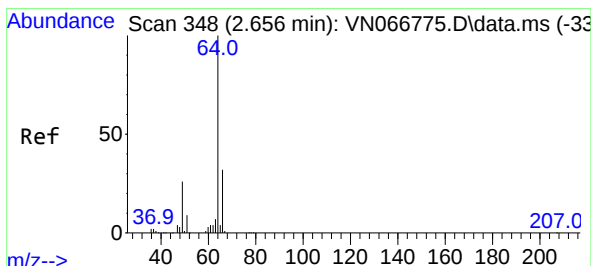
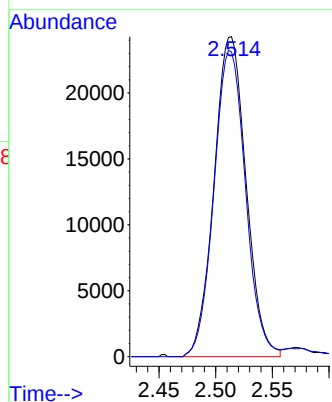
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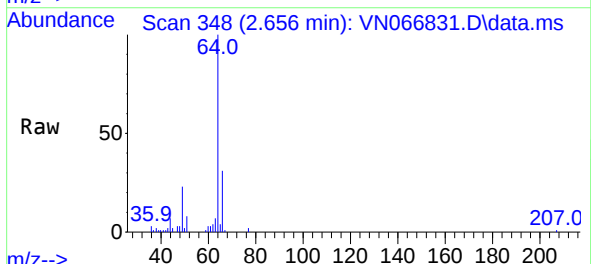
Tgt Ion: 94 Resp: 47688
Ion Ratio Lower Upper
94 100
96 95.2 73.0 109.4

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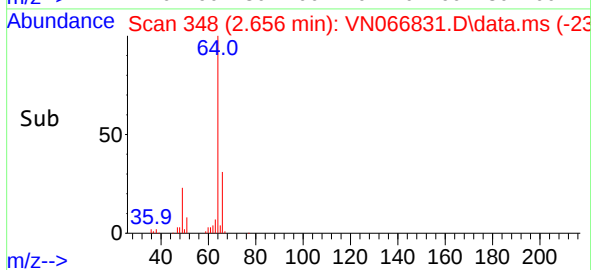
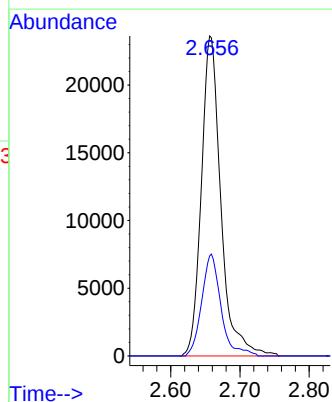
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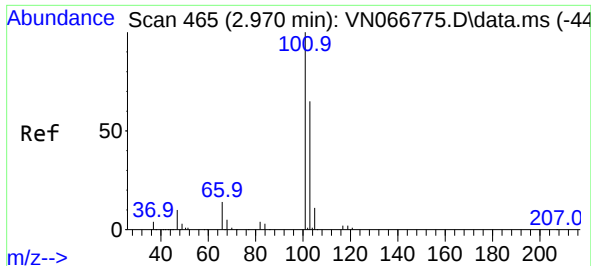


#6
Chloroethane
Concen: 18.78 ug/l
RT: 2.656 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



Tgt Ion: 64 Resp: 46252
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2





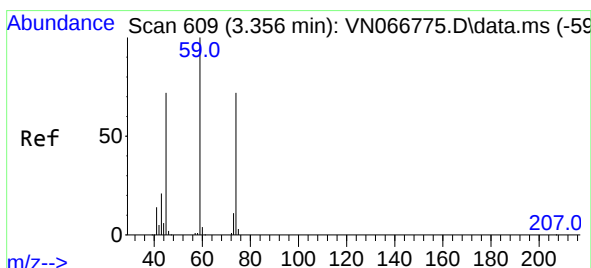
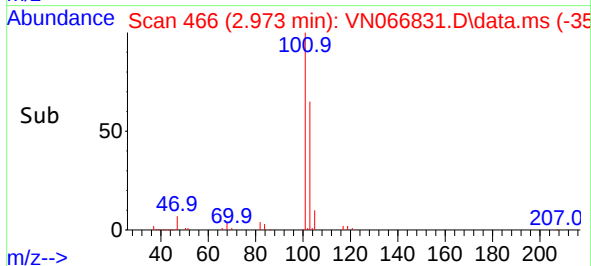
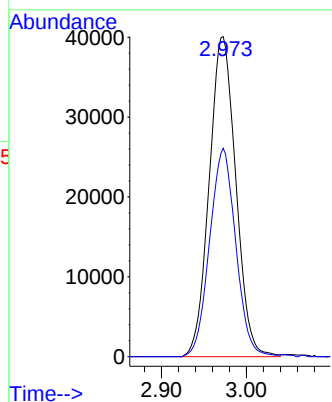
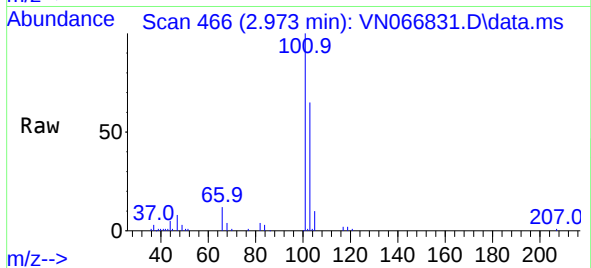
#7
Trichlorofluoromethane
Concen: 18.35 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:101 Resp: 87271
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

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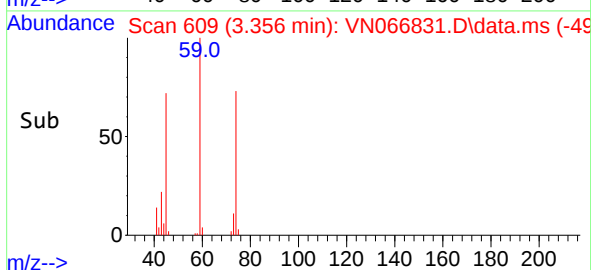
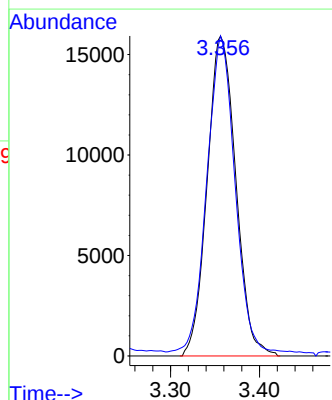
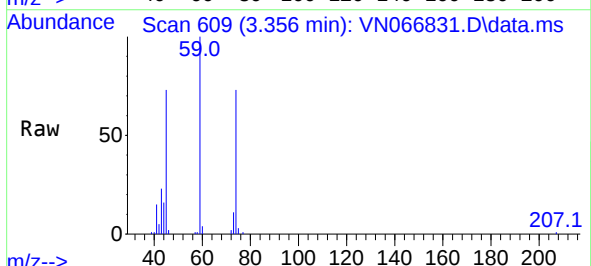
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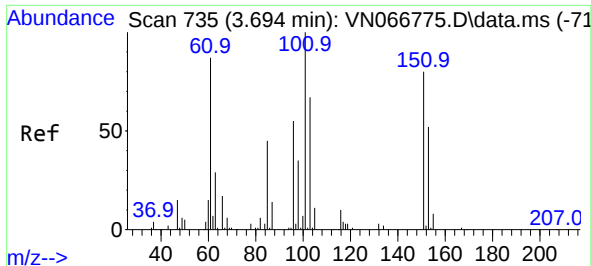
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#8
Diethyl Ether
Concen: 18.45 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 74 Resp: 35614
Ion Ratio Lower Upper
74 100
45 101.0 46.4 139.1





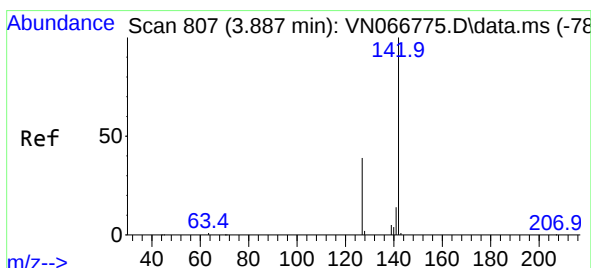
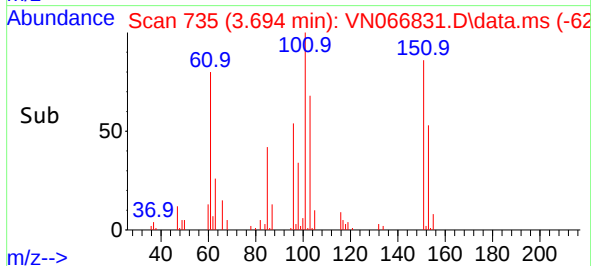
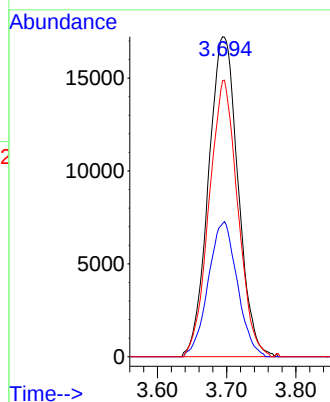
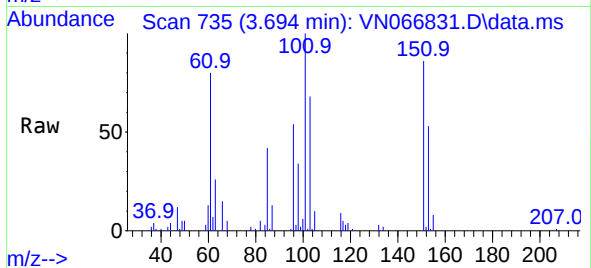
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.13 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:	101	Resp:	51012
Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.6	51.8
151	83.7	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

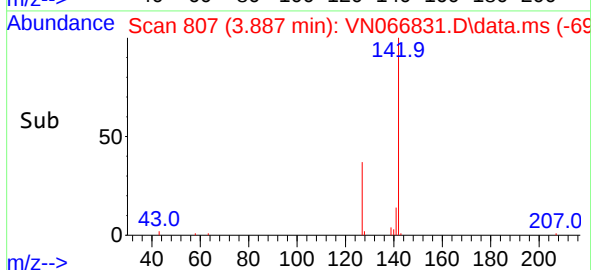
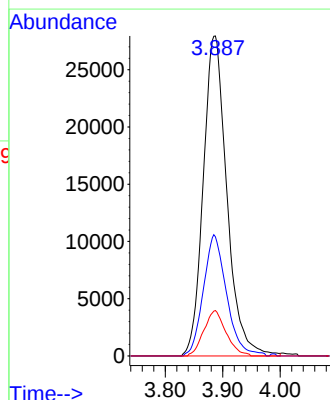
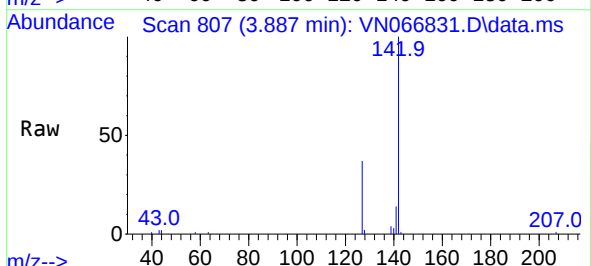
Manual Integrations
APPROVED

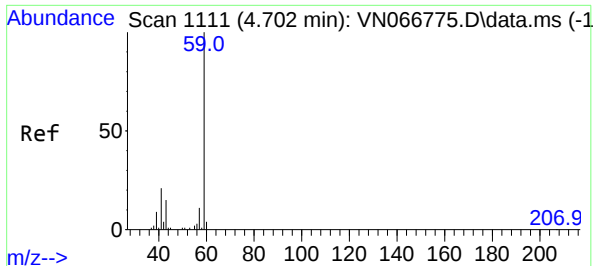
MMDadoda
4/29/2021 5:52:20 PM



#10
Methyl Iodide
Concen: 18.58 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:	142	Resp:	79820
Ion	Ratio	Lower	Upper
142	100		
127	37.2	31.7	47.5
141	13.4	10.9	16.3





#11

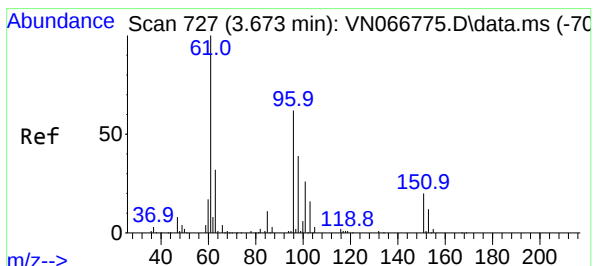
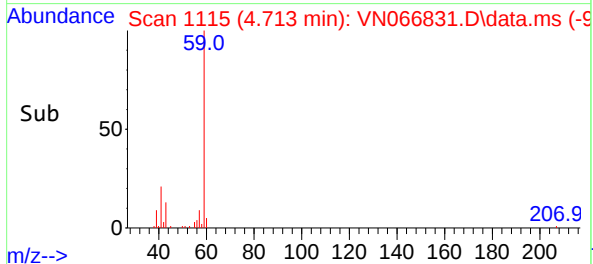
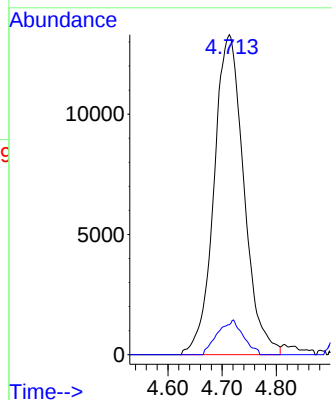
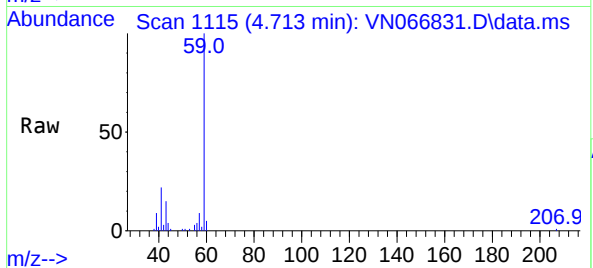
Tert butyl alcohol
Concen: 90.37 ug/l
RT: 4.713 min Scan# 1115
Delta R.T. 0.011 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 59 Resp: 50975
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

Manual Integrations
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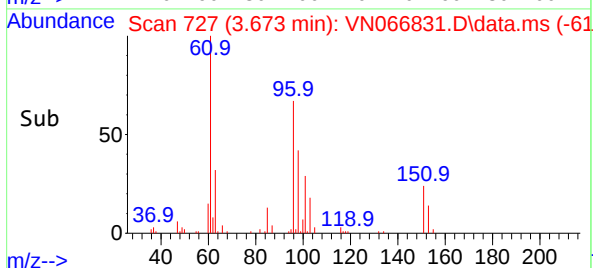
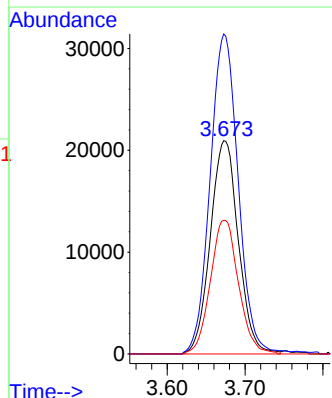
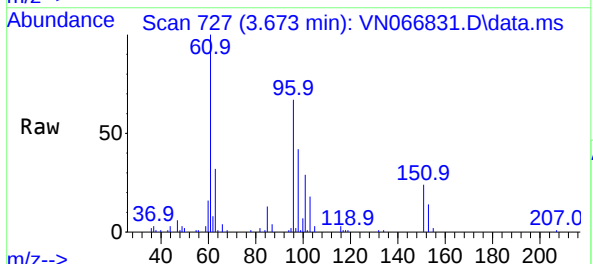
MMDadoda
4/29/2021 5:52:20 PM

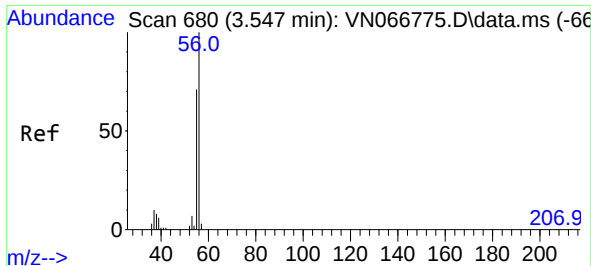


#12

1,1-Dichloroethene
Concen: 18.40 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

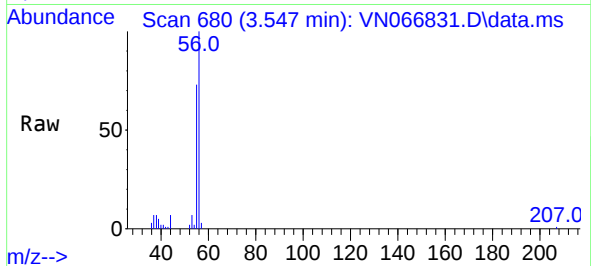
Tgt Ion: 96 Resp: 52441
Ion Ratio Lower Upper
96 100
61 150.0 122.5 183.7
98 62.6 50.8 76.2



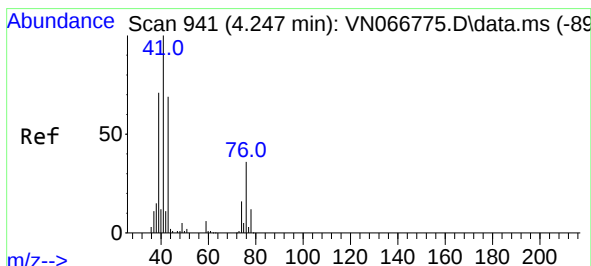
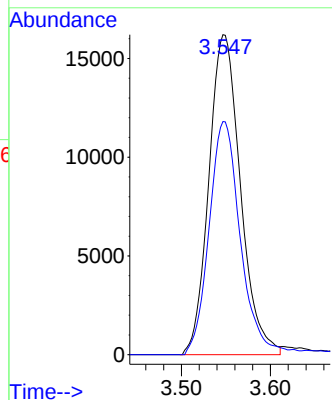
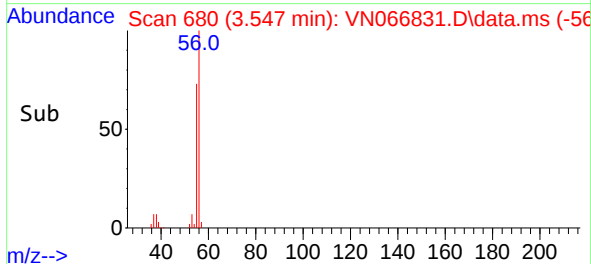


#13
Acrolein
Concen: 84.83 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

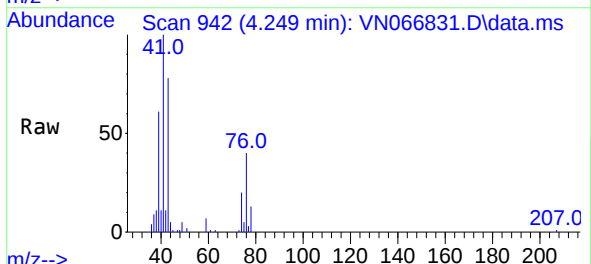
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



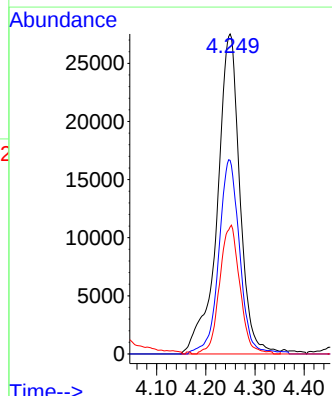
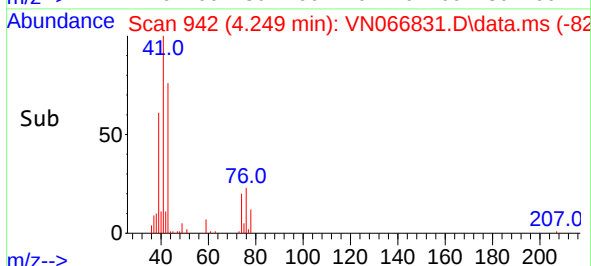
Tgt Ion: 56 Resp: 39969
Ion Ratio Lower Upper
56 100
55 72.0 56.0 84.0

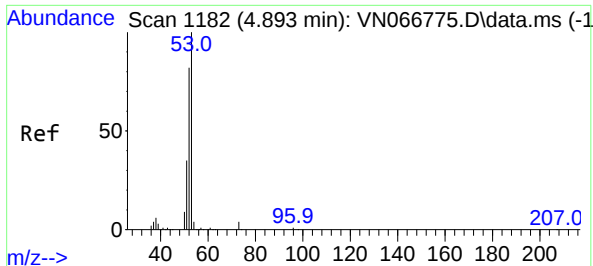


#14
Allyl chloride
Concen: 16.46 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



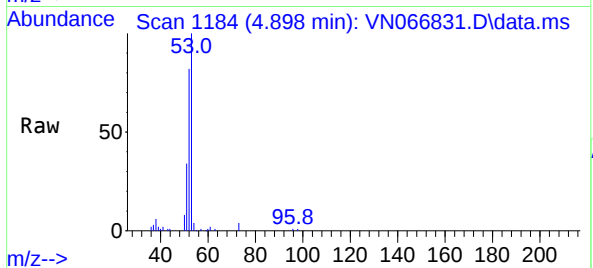
Tgt Ion: 41 Resp: 88097
Ion Ratio Lower Upper
41 100
39 55.9 53.0 79.4
76 35.9 28.9 43.3





#15
Acrylonitrile
Concen: 95.87 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.005 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

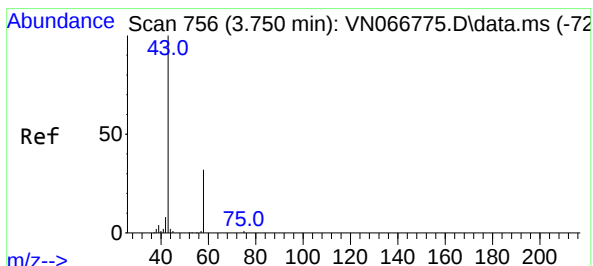
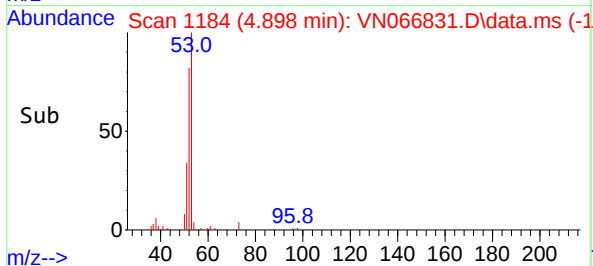
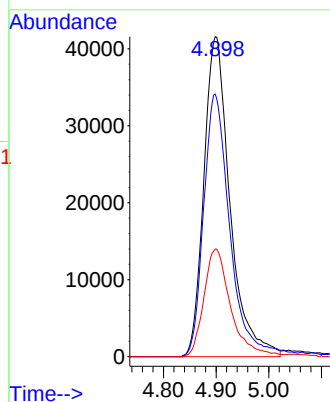
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



Tgt Ion: 53 Resp: 143398
Ion Ratio Lower Upper
53 100
52 82.0 66.1 99.1
51 34.2 27.9 41.9

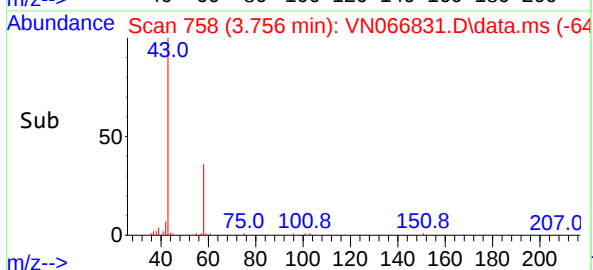
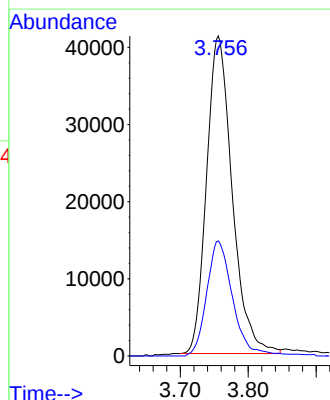
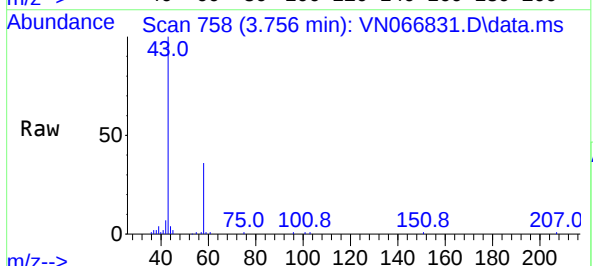
Manual Integrations
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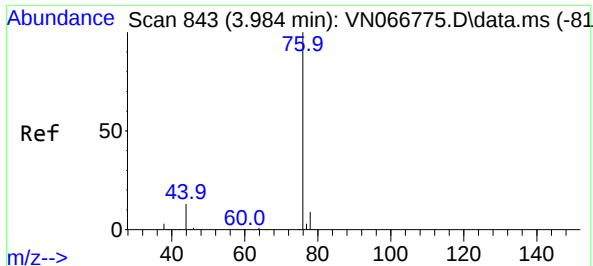
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#16
Acetone
Concen: 78.25 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 43 Resp: 107983
Ion Ratio Lower Upper
43 100
58 36.2 27.0 40.6





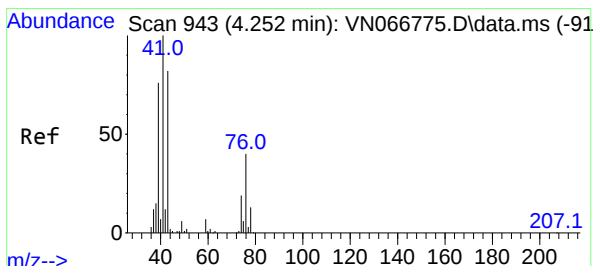
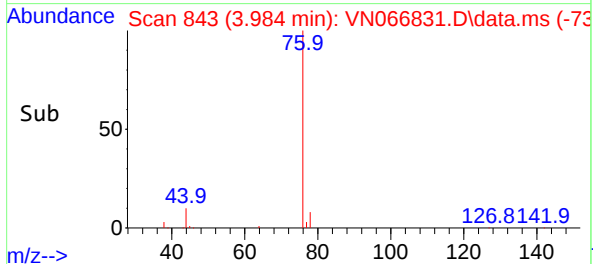
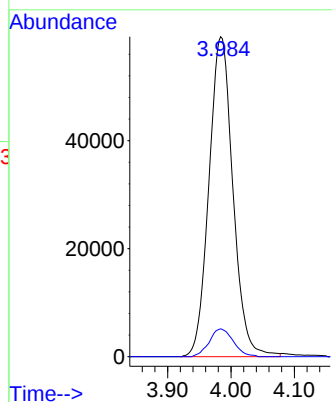
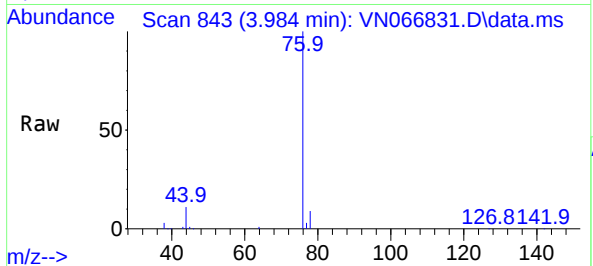
#17
Carbon Disulfide
Concen: 17.83 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 76 Resp: 155849
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

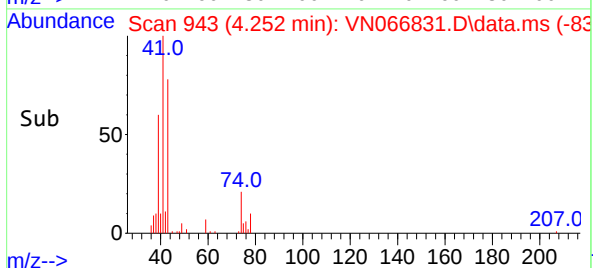
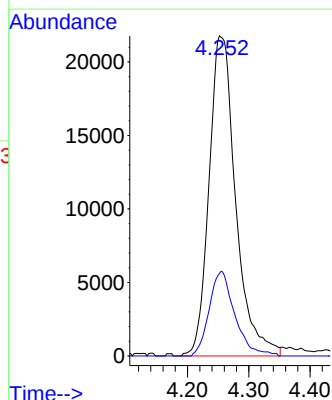
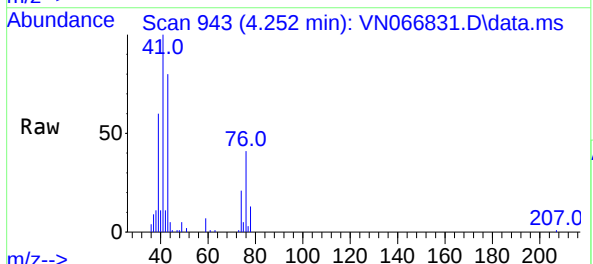
Manual Integrations
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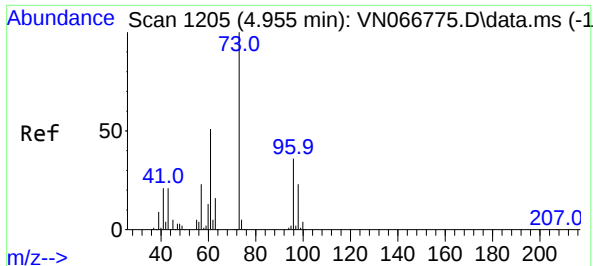
MMDadoda
4/29/2021 5:52:20 PM



#18
Methyl Acetate
Concen: 18.41 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 43 Resp: 65866
Ion Ratio Lower Upper
43 100
74 25.5 19.5 29.3





#19

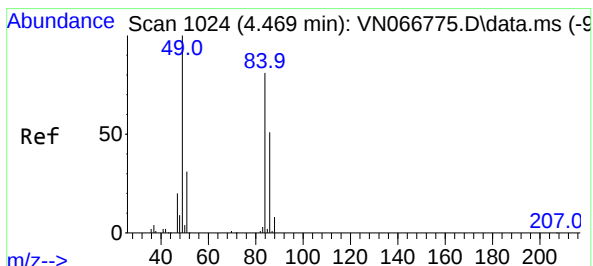
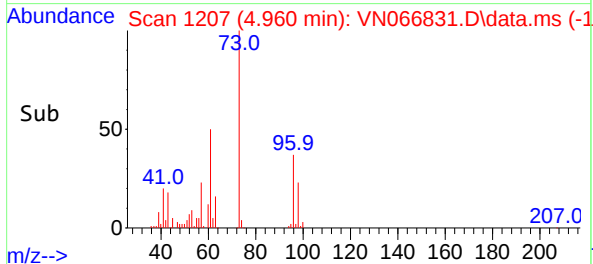
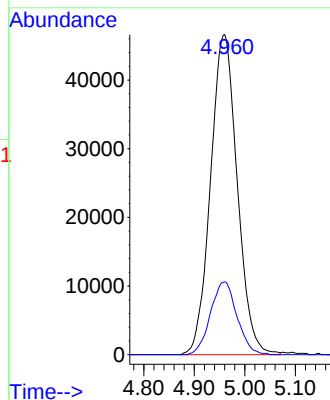
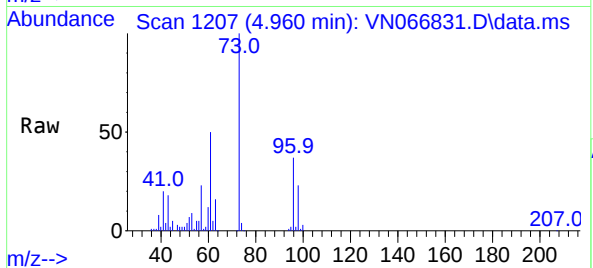
Methyl tert-butyl Ether
Concen: 17.57 ug/l
RT: 4.960 min Scan# 1207
Delta R.T. 0.005 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 73 Resp: 171439
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

Manual Integrations
APPROVED

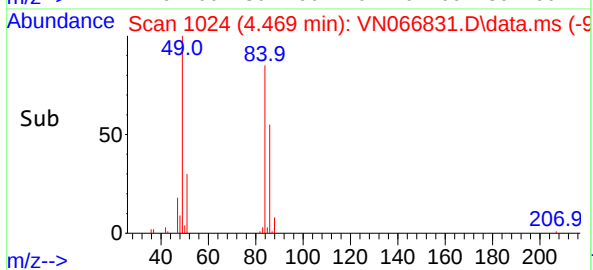
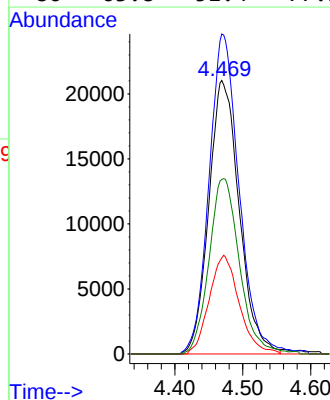
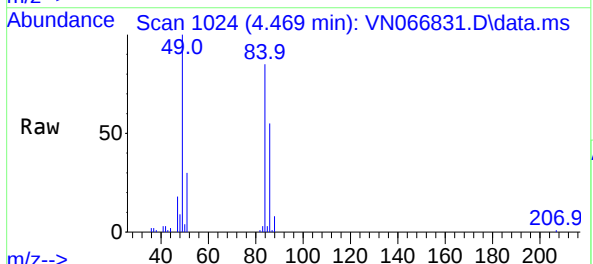
MMDadoda
4/29/2021 5:52:20 PM

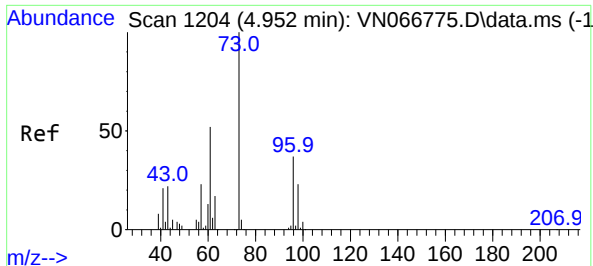


#20

Methylene Chloride
Concen: 18.68 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

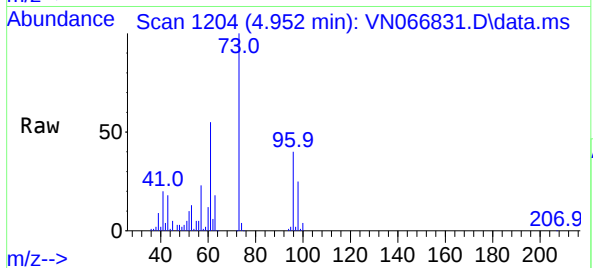
Tgt Ion: 84 Resp: 65314
Ion Ratio Lower Upper
84 100
49 117.0 94.6 141.8
51 35.2 29.9 44.9
86 63.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.02 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

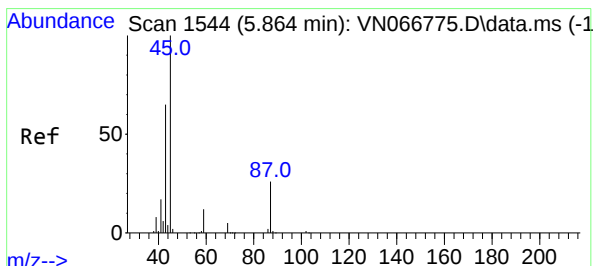
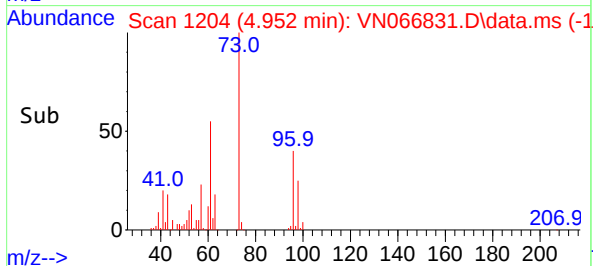
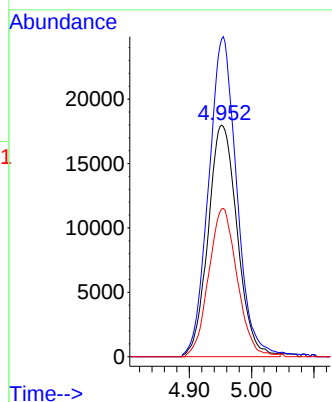
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



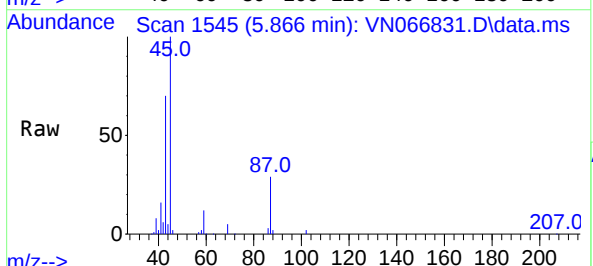
Tgt Ion: 96 Resp: 58296
Ion Ratio Lower Upper
96 100
61 137.2 104.9 157.3
98 63.8 51.8 77.8

Manual Integrations
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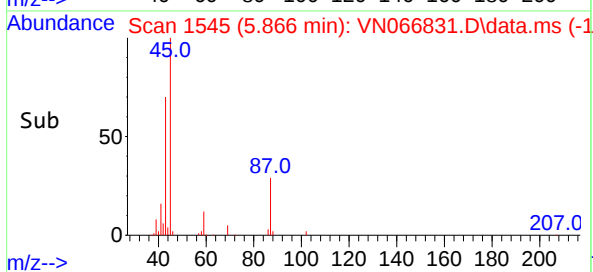
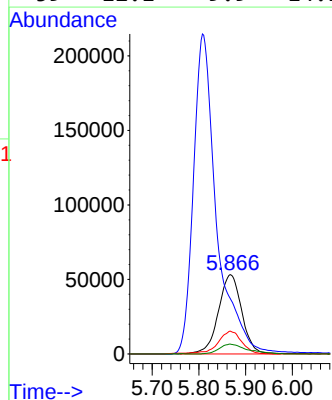
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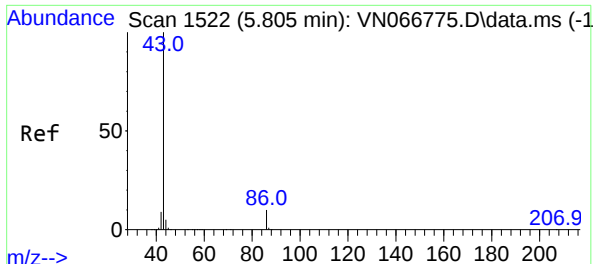


#22
Diisopropyl ether
Concen: 17.34 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



Tgt Ion: 45 Resp: 185106
Ion Ratio Lower Upper
45 100
43 67.1 48.9 73.3
87 28.9 23.7 35.5
59 12.1 9.9 14.9





#23

Vinyl Acetate

Concen: 83.27 ug/l

RT: 5.807 min Scan# 1523

Delta R.T. 0.002 min

Lab File: VN066831.D

Acq: 28 Apr 2021 23:28

Tgt Ion: 43 Resp: 739852

Ion Ratio Lower Upper

43 100

86 11.3 8.6 13.0

Instrument :

MSVOA_N

ClientSampleId :

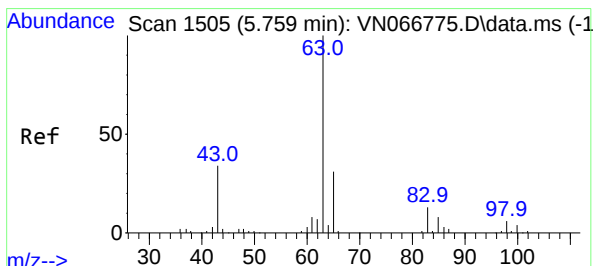
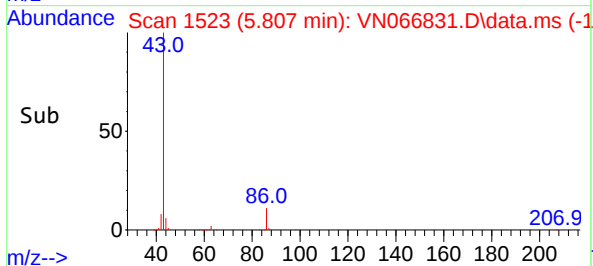
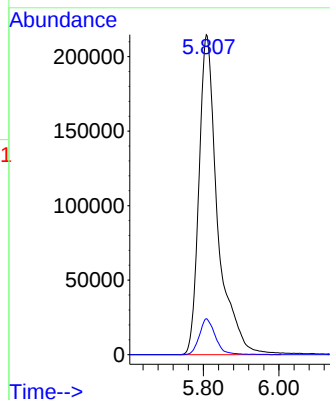
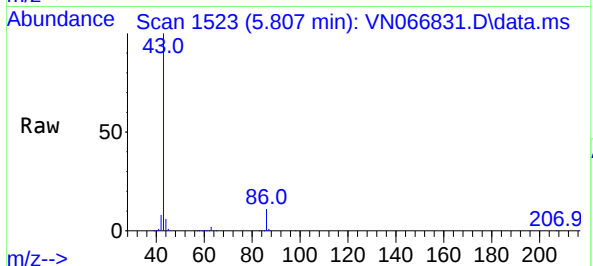
VN0428WBSD02

Manual Integrations

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MMDadoda

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#24

1,1-Dichloroethane

Concen: 18.14 ug/l

RT: 5.759 min Scan# 1505

Delta R.T. 0.000 min

Lab File: VN066831.D

Acq: 28 Apr 2021 23:28

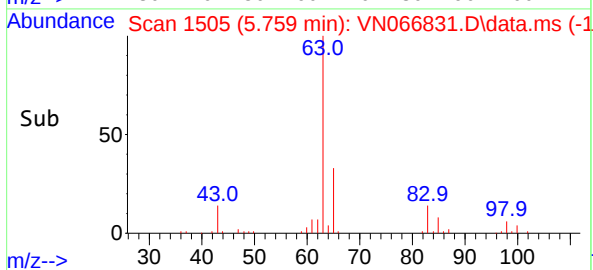
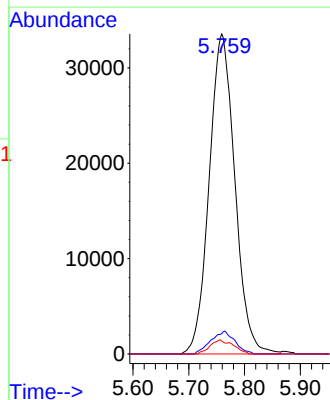
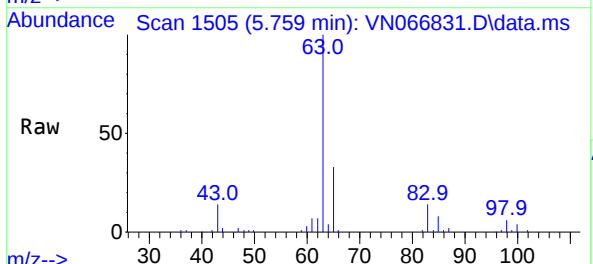
Tgt Ion: 63 Resp: 107274

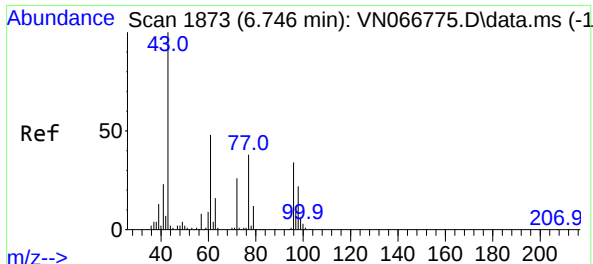
Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.4

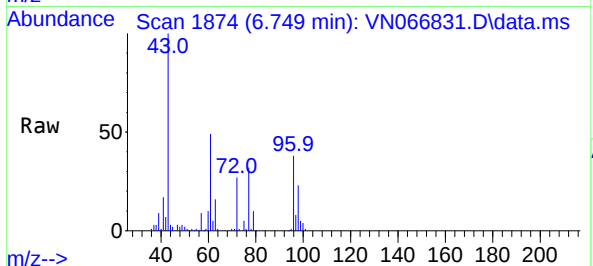
100 4.1 2.3 6.9





#25
2-Butanone
Concen: 87.79 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

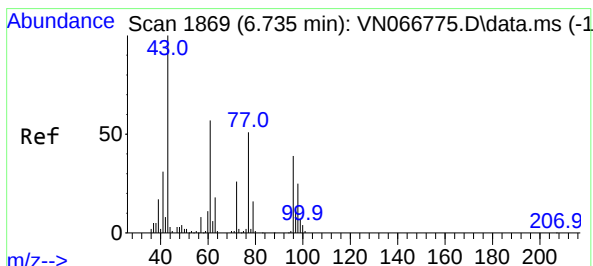
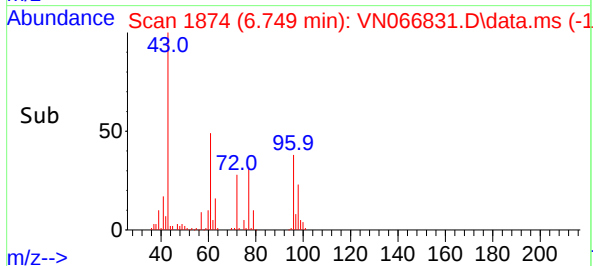
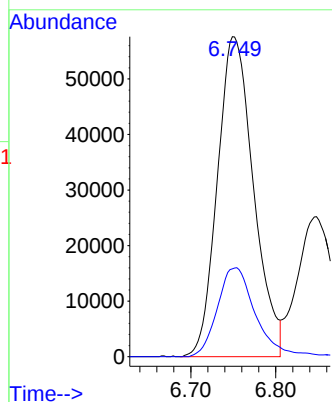
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 170322
Ion Ratio Lower Upper
43 100
72 27.5 23.1 34.7

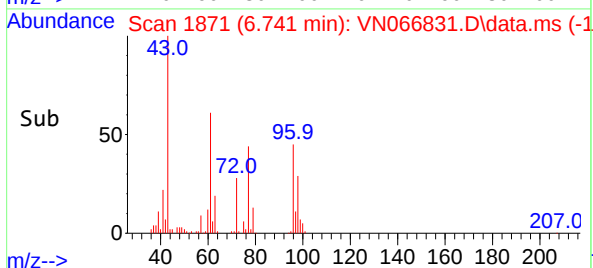
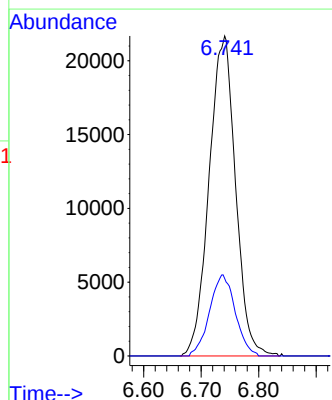
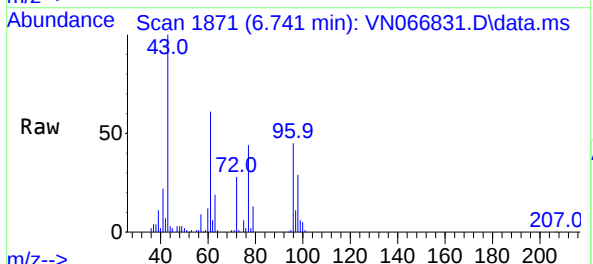
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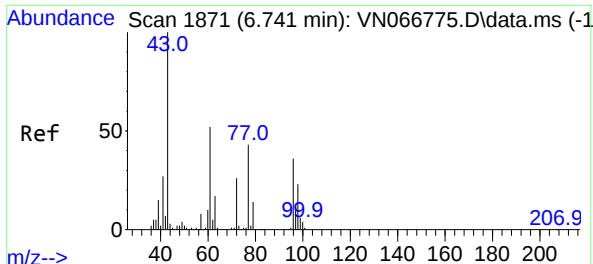
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#26
2,2-Dichloropropane
Concen: 13.79 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

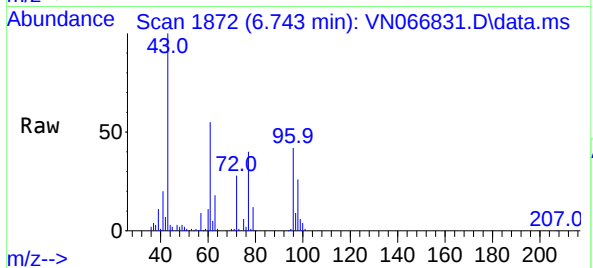
Tgt Ion: 77 Resp: 69228
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.62 ug/l
 RT: 6.743 min Scan# 1872
 Delta R.T. 0.002 min
 Lab File: VN066831.D
 Acq: 28 Apr 2021 23:28

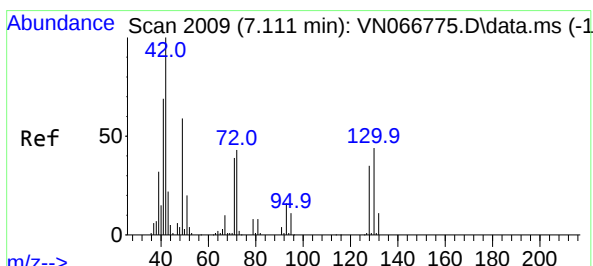
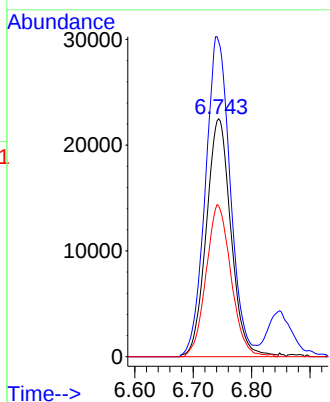
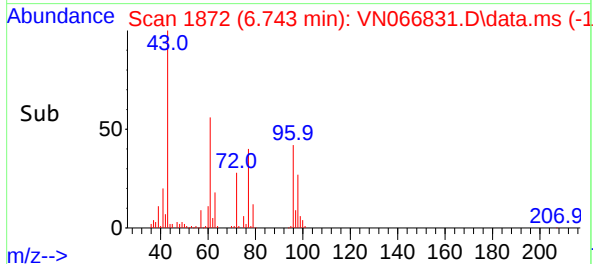
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBSD02



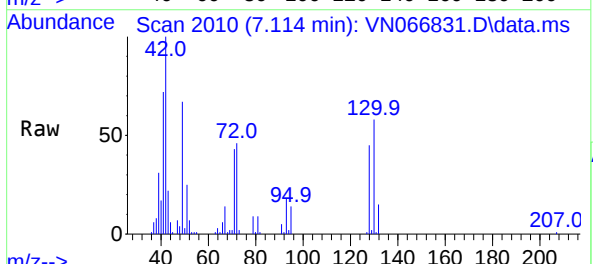
Tgt Ion: 96 Resp: 66017
 Ion Ratio Lower Upper
 96 100
 61 135.5 0.0 276.8
 98 64.5 0.0 129.4

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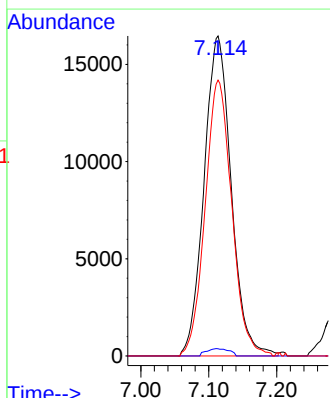
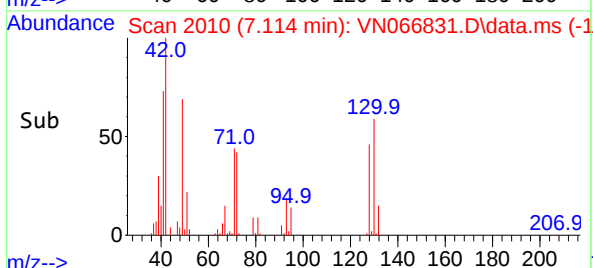
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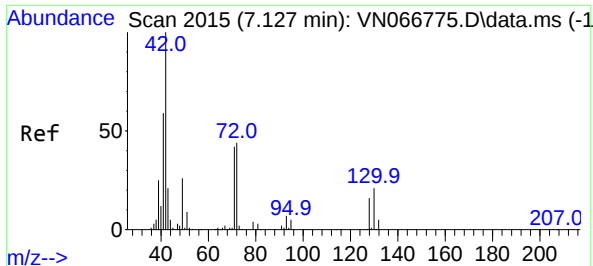


#28
 Bromochloromethane
 Concen: 16.87 ug/l
 RT: 7.114 min Scan# 2010
 Delta R.T. 0.003 min
 Lab File: VN066831.D
 Acq: 28 Apr 2021 23:28



Tgt Ion: 49 Resp: 45790
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 84.6 67.8 101.6





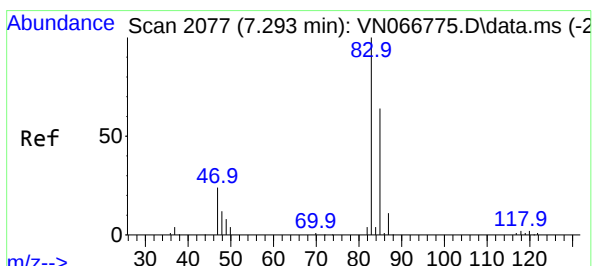
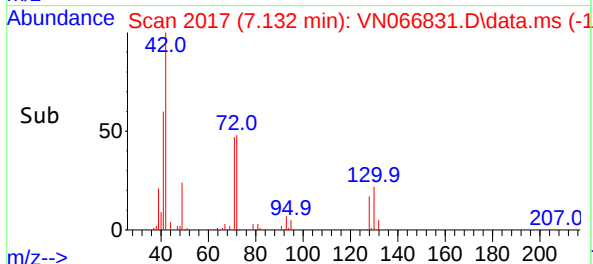
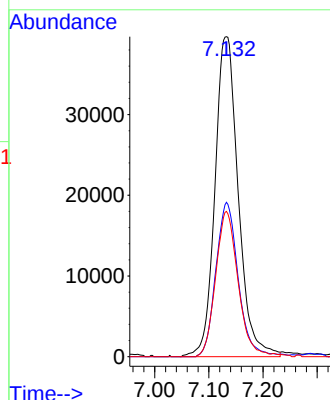
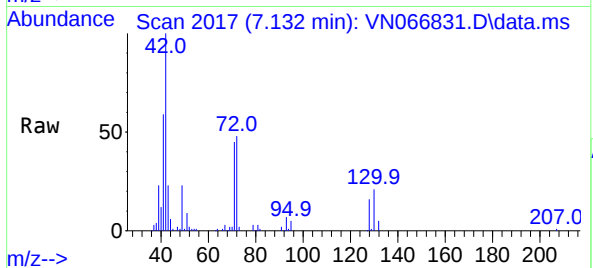
#29
Tetrahydrofuran
Concen: 89.50 ug/l
RT: 7.132 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 42 Resp: 118640
Ion Ratio Lower Upper
42 100
72 46.1 36.6 55.0
71 43.4 34.3 51.5

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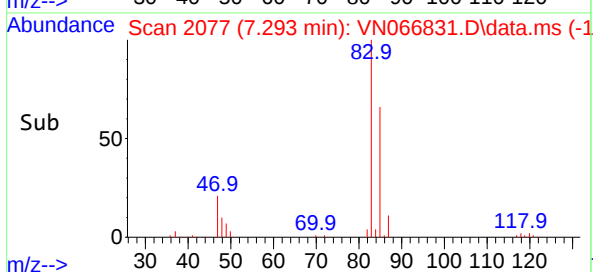
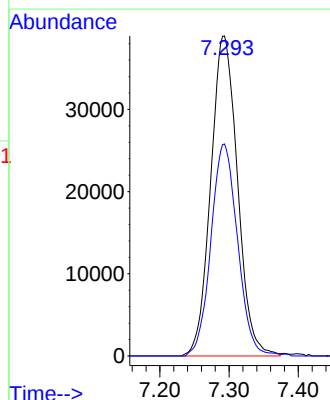
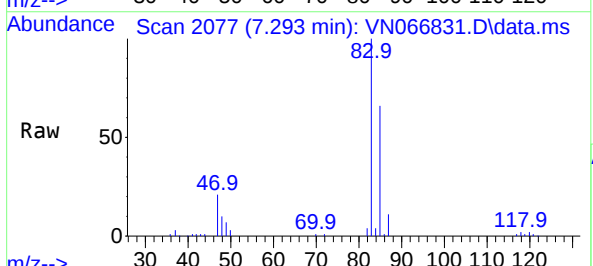
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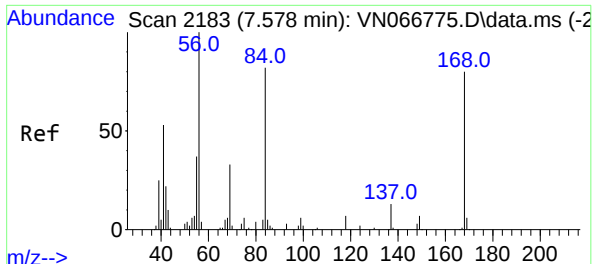
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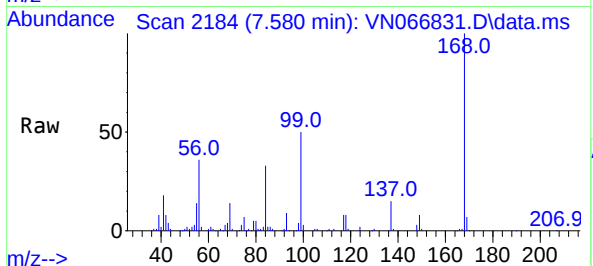
#30
Chloroform
Concen: 18.23 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 83 Resp: 104694
Ion Ratio Lower Upper
83 100
85 66.3 52.6 78.8

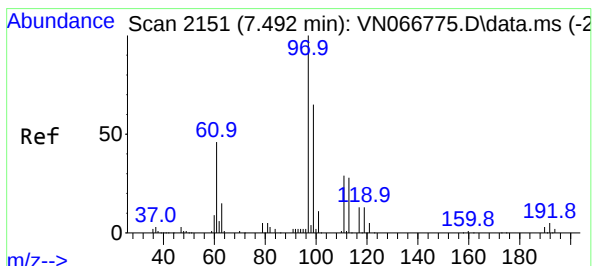
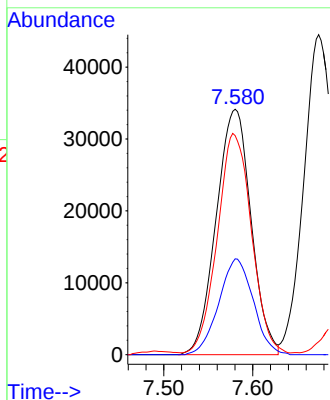
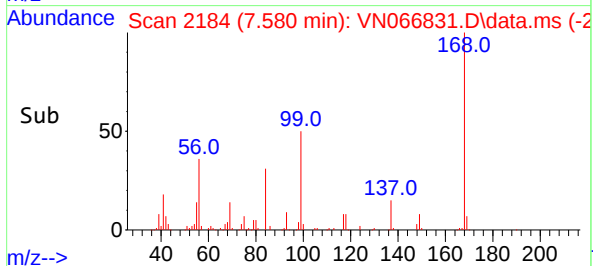




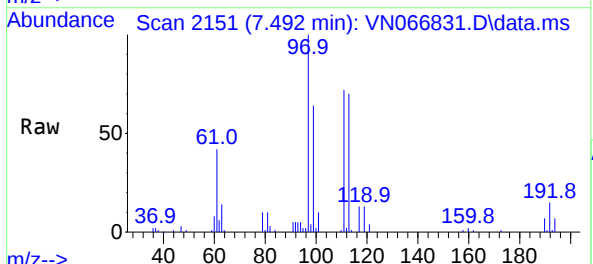
#31
Cyclohexane
Concen: 16.43 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



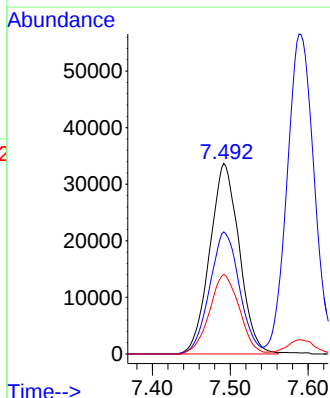
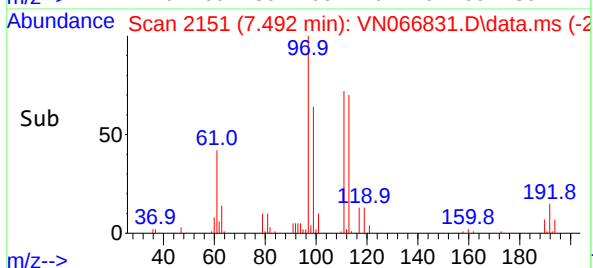
Tgt Ion: 56 Resp: 92942
Ion Ratio Lower Upper
56 100
69 39.1 26.6 39.8
84 88.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.05 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



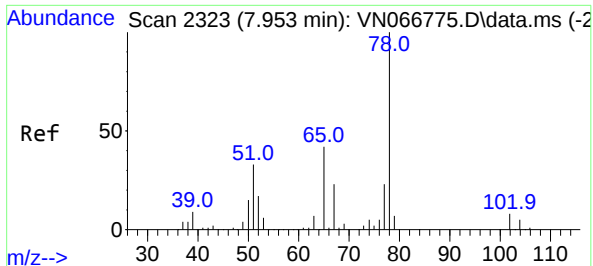
Tgt Ion: 97 Resp: 88576
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 42.1 34.3 51.5



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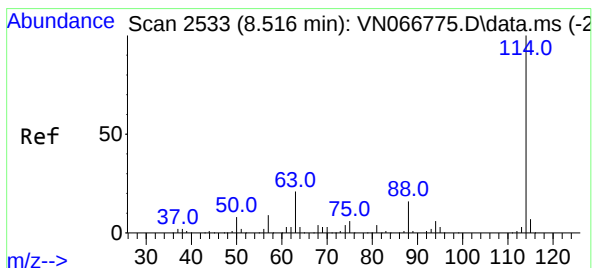
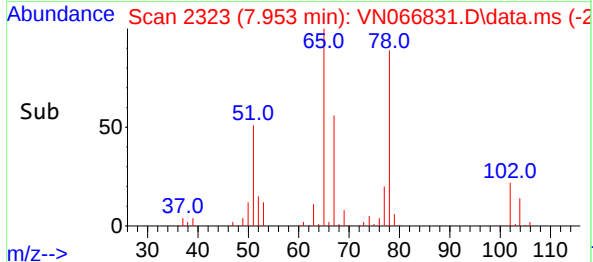
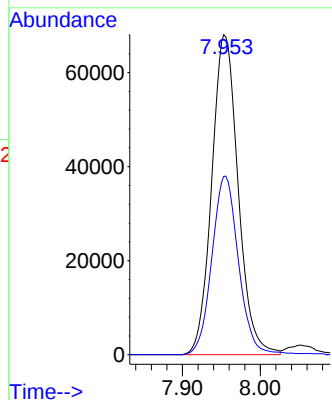
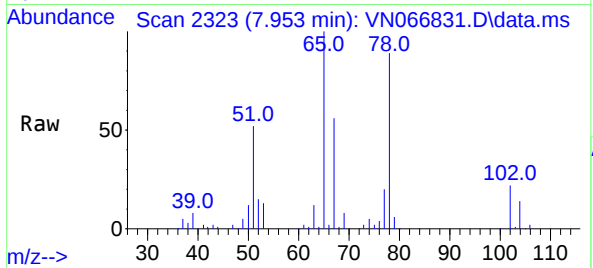
#33
1,2-Dichloroethane-d4
Concen: 43.78 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 65 Resp: 160156
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

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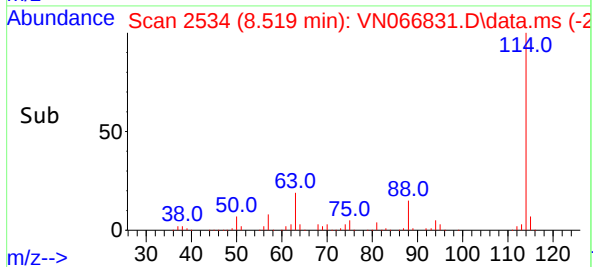
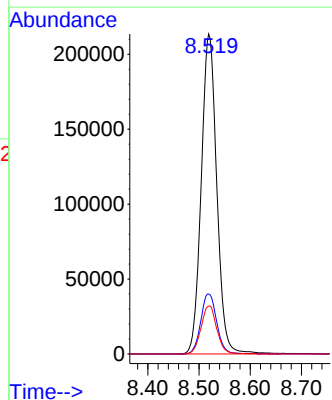
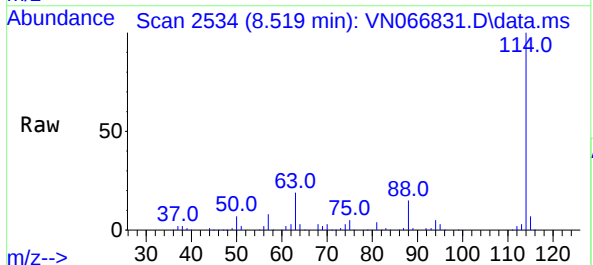
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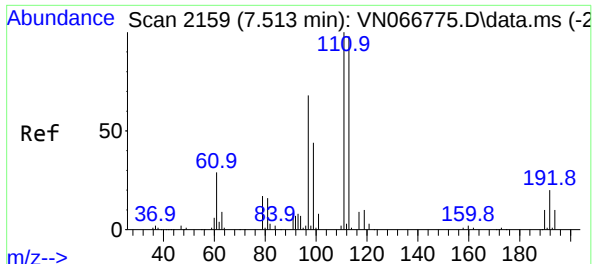
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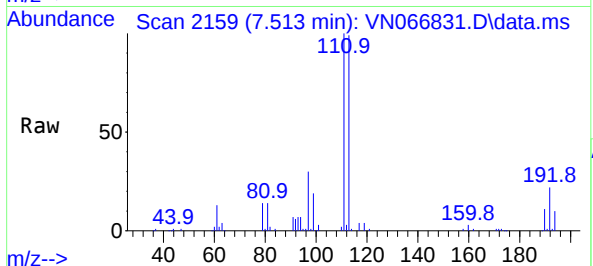
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 114 Resp: 449496
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.0 0.0 30.6

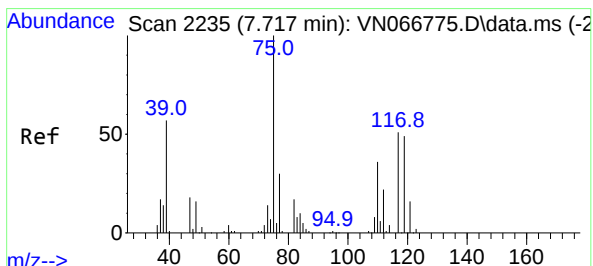
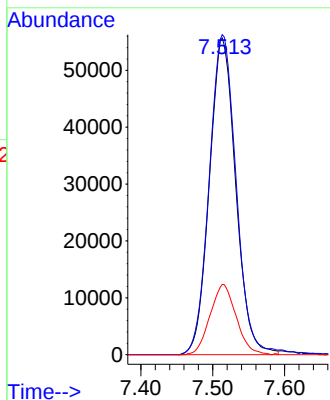
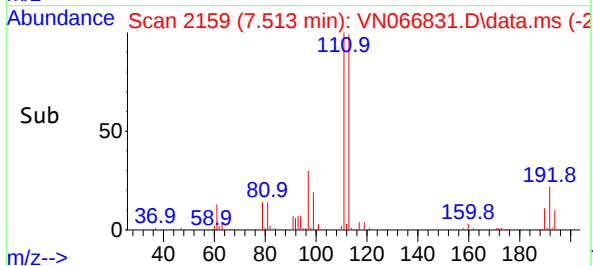




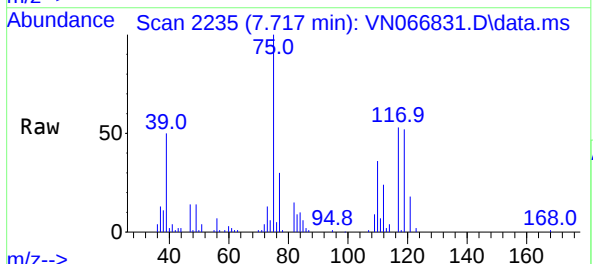
#35
Dibromofluoromethane
Concen: 50.99 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



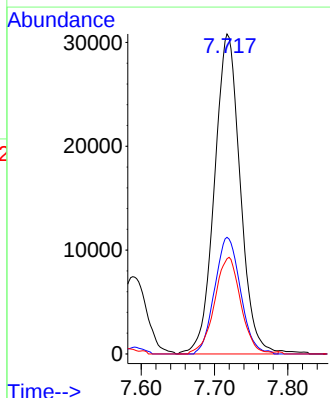
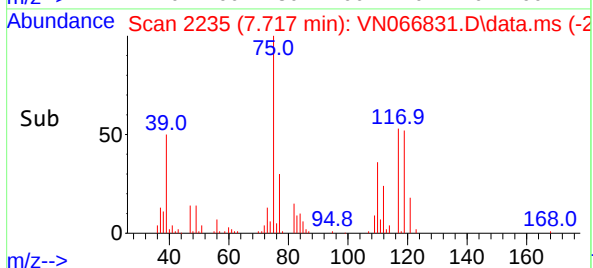
Tgt Ion: 113 Resp: 141484
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 22.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.97 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



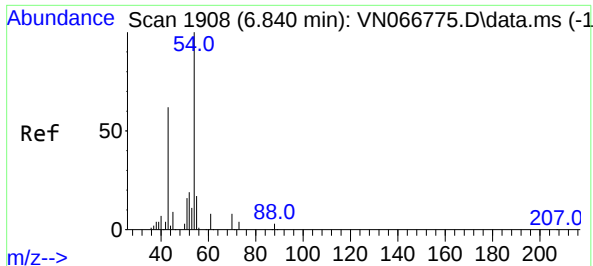
Tgt Ion: 75 Resp: 75058
Ion Ratio Lower Upper
75 100
110 36.7 18.2 54.6
77 30.8 24.9 37.3



Instrument :
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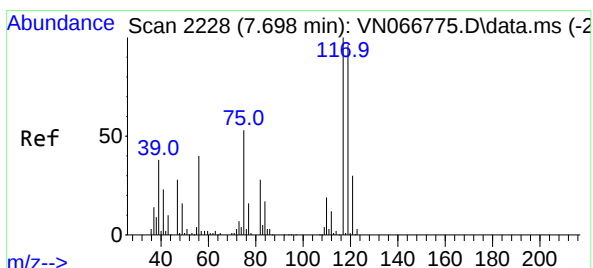
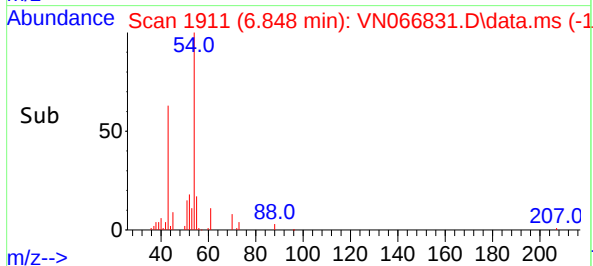
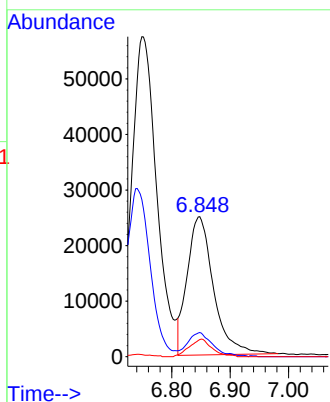
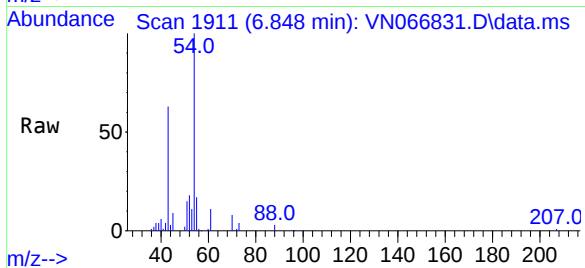
#37
Ethyl Acetate
Concen: 17.69 ug/l
RT: 6.848 min Scan# 1911
Delta R.T. 0.008 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:	43	Resp:	78485
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.6	17.4
70	10.9	8.6	13.0

Instrument :
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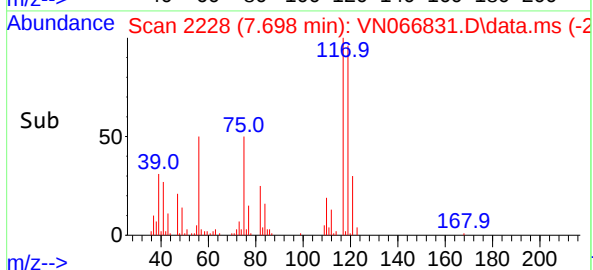
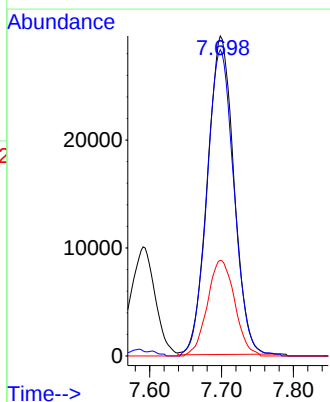
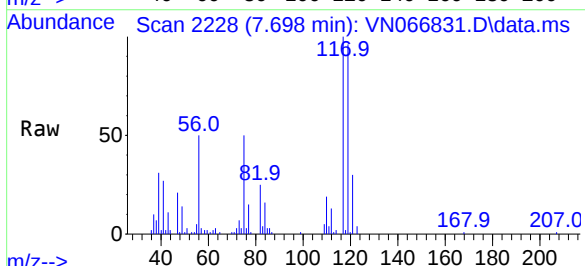
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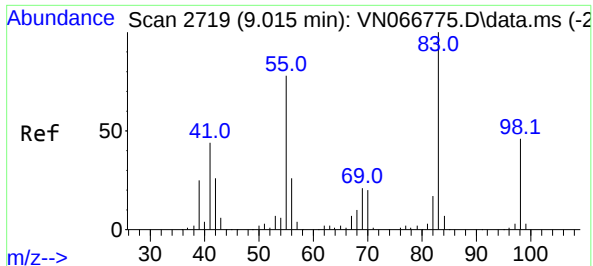
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#38
Carbon Tetrachloride
Concen: 18.82 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:	117	Resp:	75366
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
121	30.1	24.5	36.7





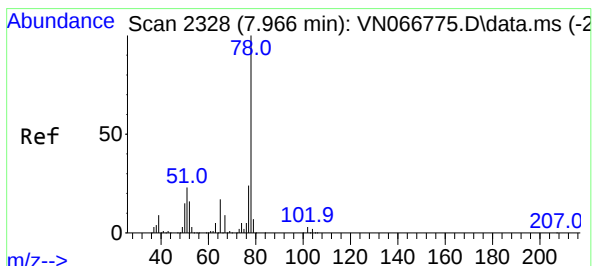
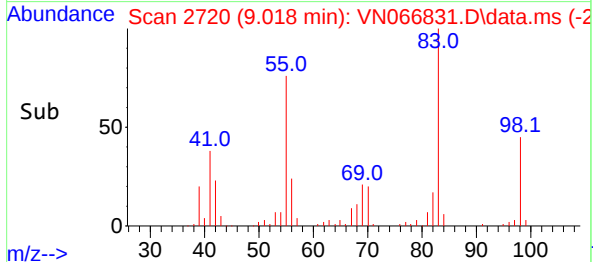
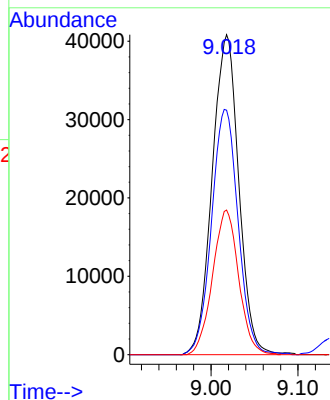
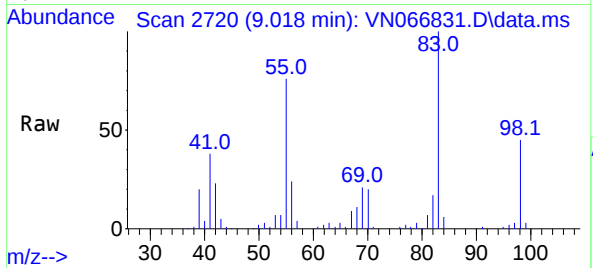
#39
Methylcyclohexane
Concen: 17.54 ug/l
RT: 9.018 min Scan# 2720
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:	83	Resp:	86657
Ion Ratio	Lower	Upper	
83	100		
55	76.4	58.9	88.3
98	45.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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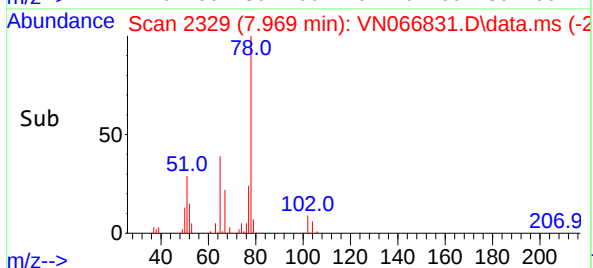
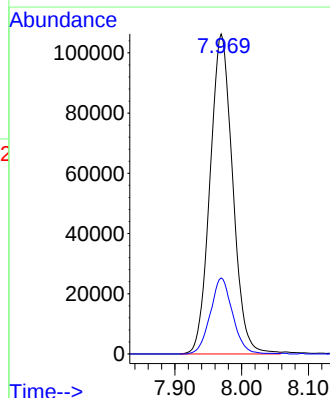
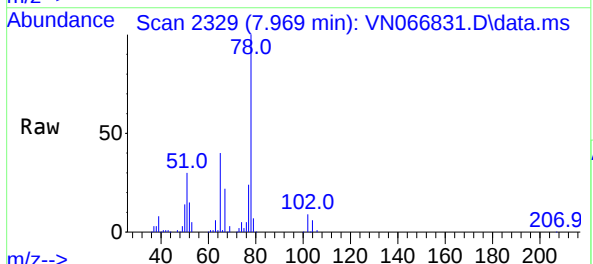
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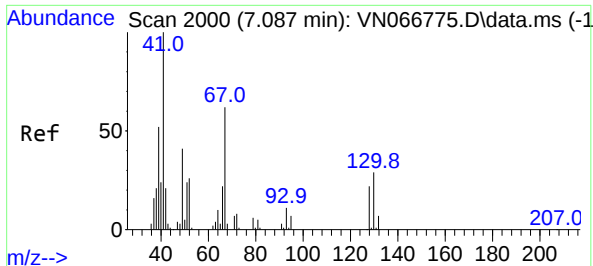
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#40
Benzene
Concen: 19.33 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

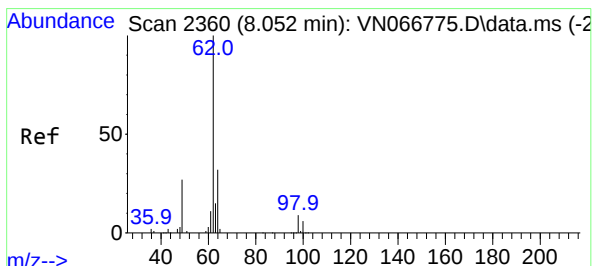
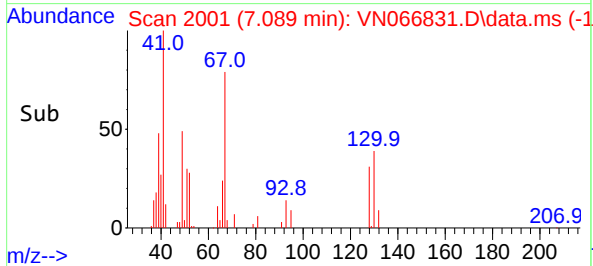
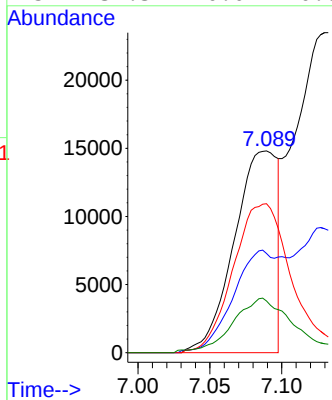
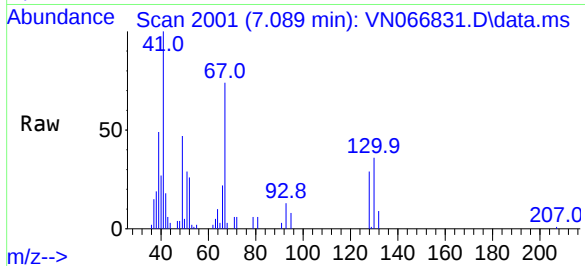
Tgt Ion:	78	Resp:	250559
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.0	28.4





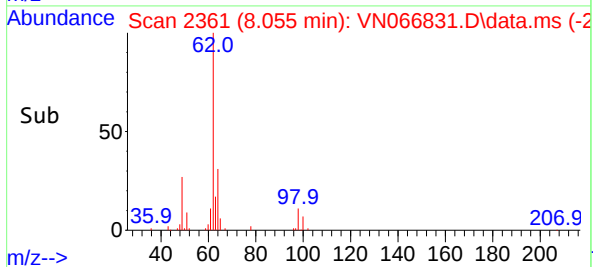
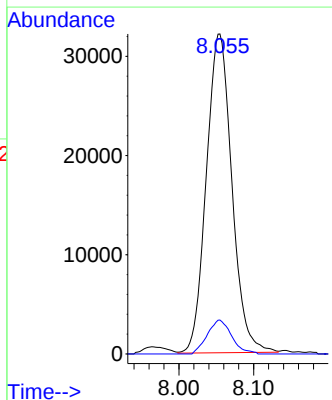
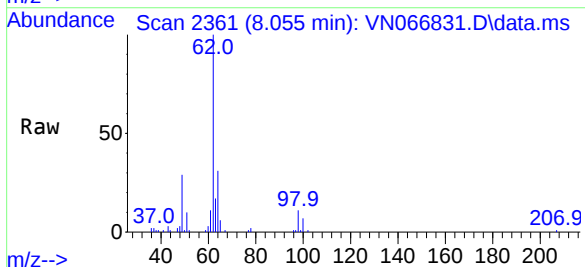
#41
Methacrylonitrile
Concen: 15.31 ug/l
RT: 7.089 min Scan# 2001
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:	41	Resp:	30890
Ion	Ratio	Lower	Upper
41	100		
39	47.3	0.0	0.0#
67	101.9	0.0	0.0#
52	39.3	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 17.45 ug/l
RT: 8.055 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

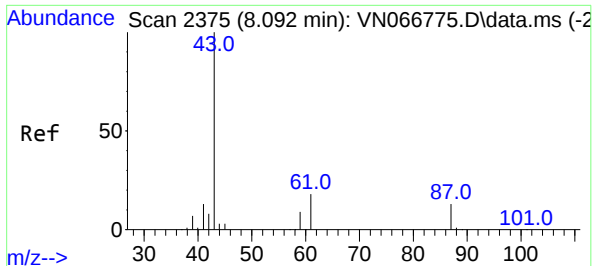
Tgt Ion:	62	Resp:	76414
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

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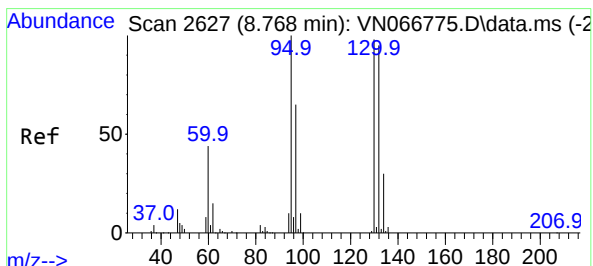
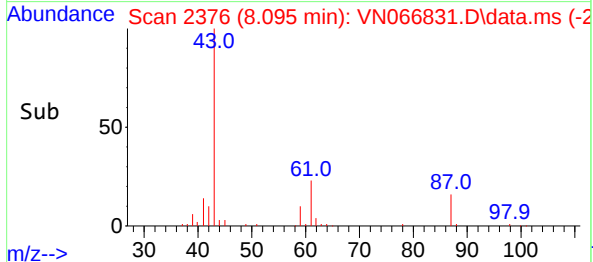
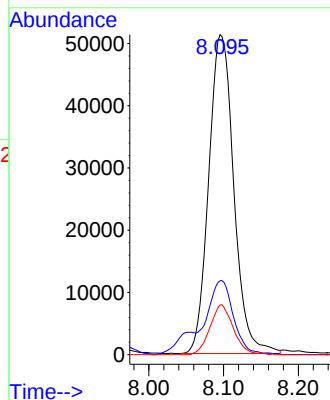
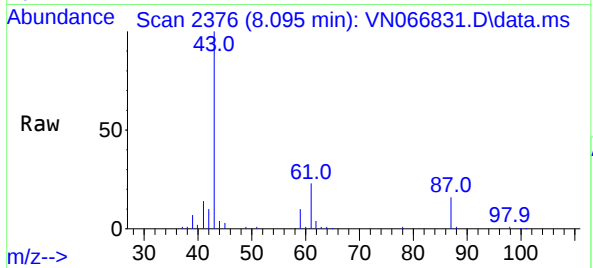
#43
Isopropyl Acetate
Concen: 16.98 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 43 Resp: 119697
Ion Ratio Lower Upper
43 100
61 21.9 22.5 33.7#
87 14.6 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

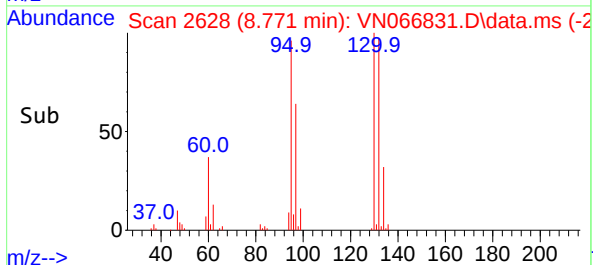
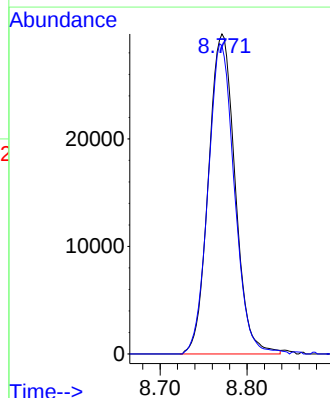
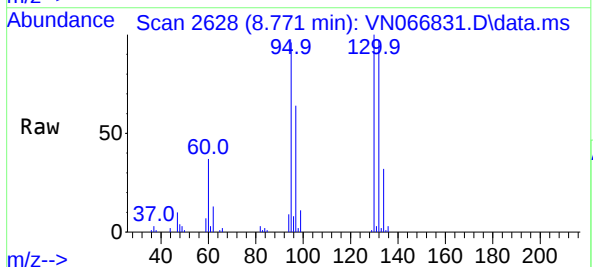
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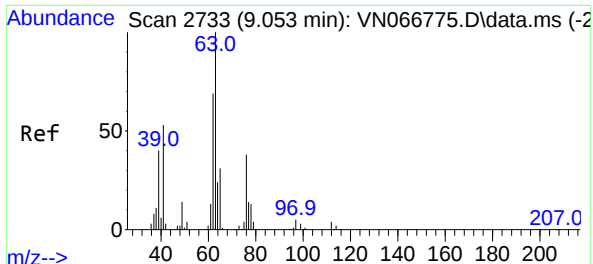
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#44
Trichloroethene
Concen: 20.07 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

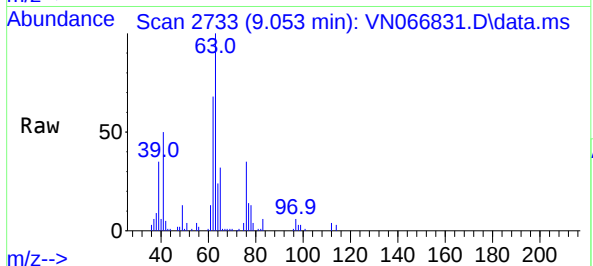
Tgt Ion:130 Resp: 63297
Ion Ratio Lower Upper
130 100
95 96.3 0.0 199.6





#45
1,2-Dichloropropane
Concen: 19.22 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

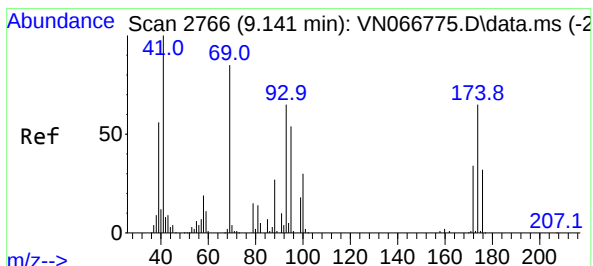
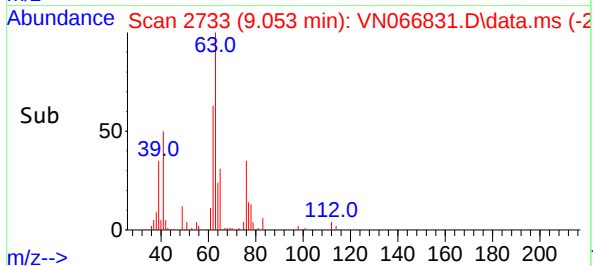
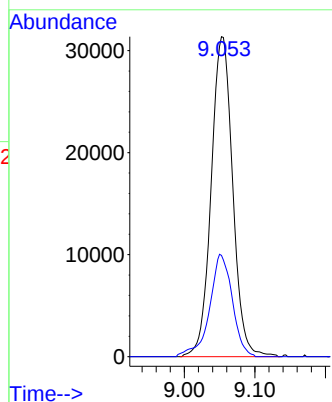
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



Tgt Ion: 63 Resp: 66526
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3

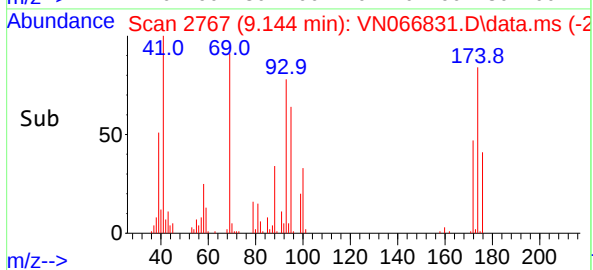
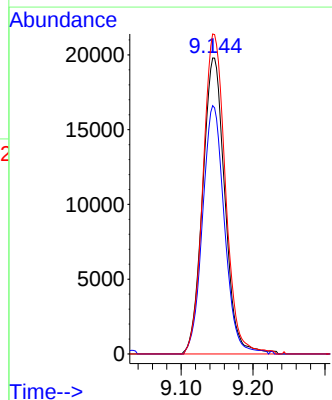
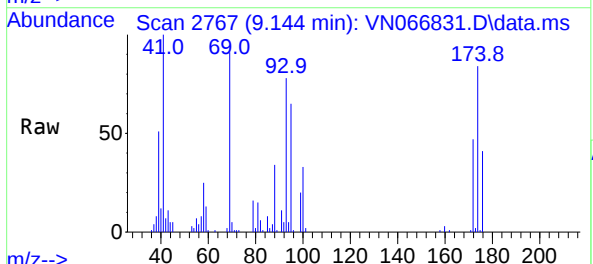
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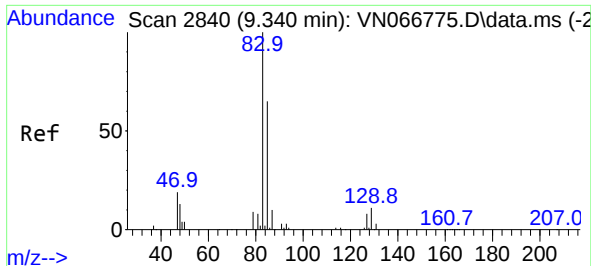
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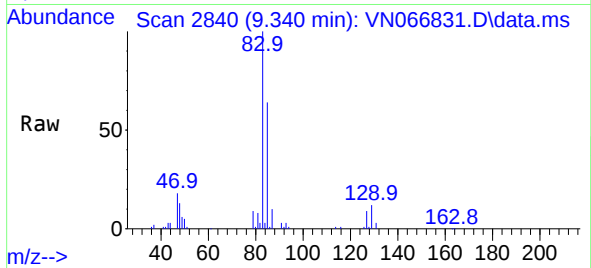
#46
Dibromomethane
Concen: 20.13 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 93 Resp: 42554
Ion Ratio Lower Upper
93 100
95 82.6 67.0 100.6
174 108.8 83.2 124.8

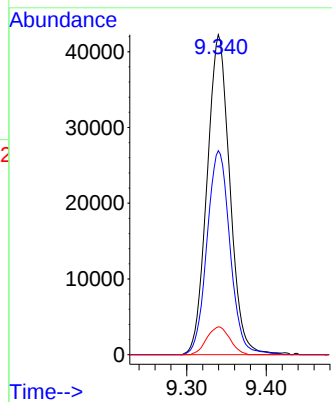
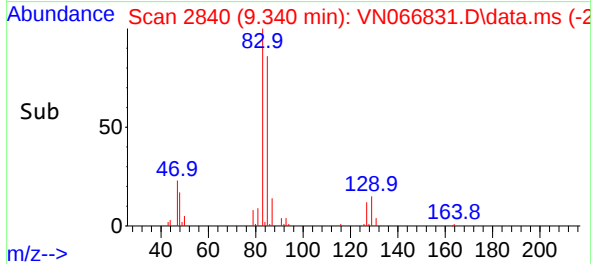




#47
Bromodichloromethane
Concen: 18.99 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



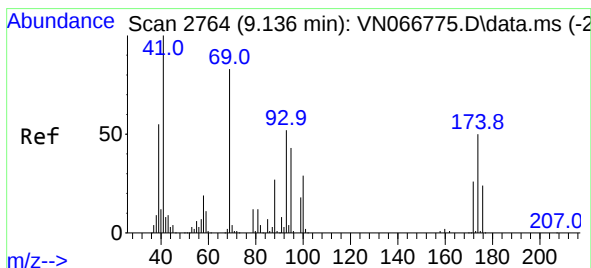
Tgt Ion: 83 Resp: 84118
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.7 7.0 10.6



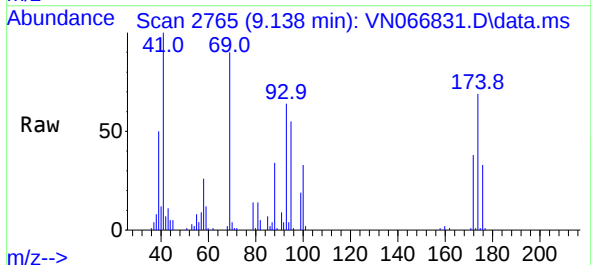
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

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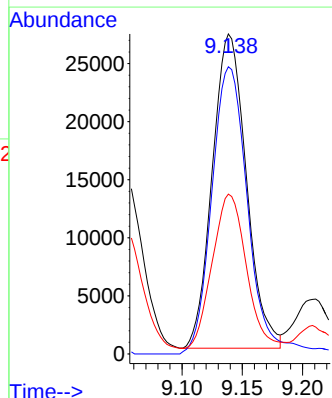
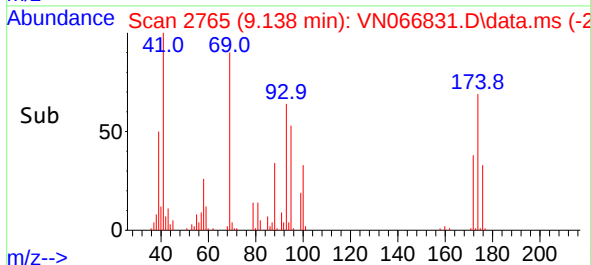
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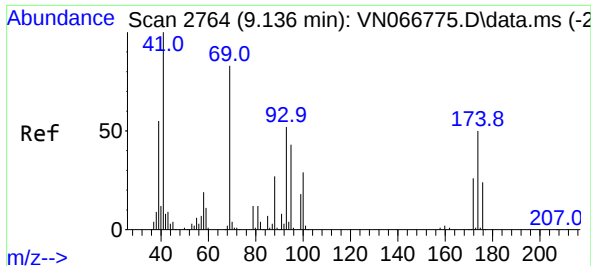


#48
Methyl methacrylate
Concen: 17.31 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



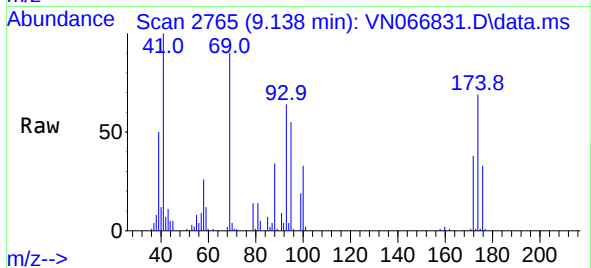
Tgt Ion: 41 Resp: 53206
Ion Ratio Lower Upper
41 100
69 96.6 75.9 113.9
39 52.1 46.6 69.8





#49
1,4-Dioxane
Concen: 448.57 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

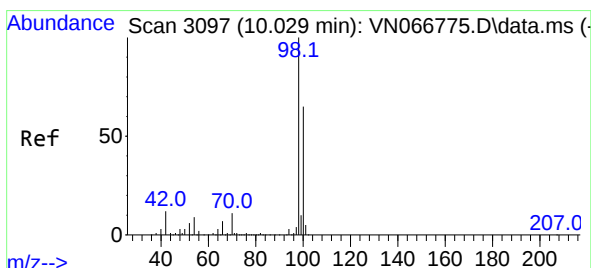
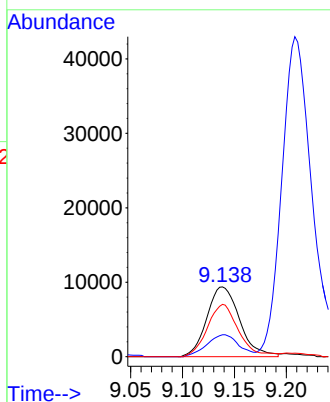
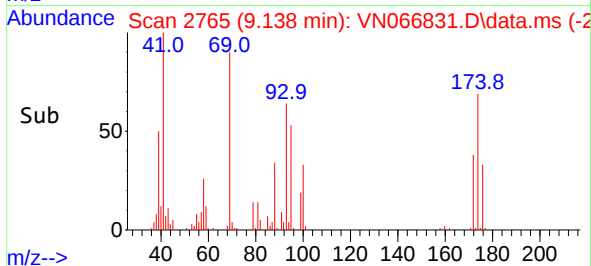
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



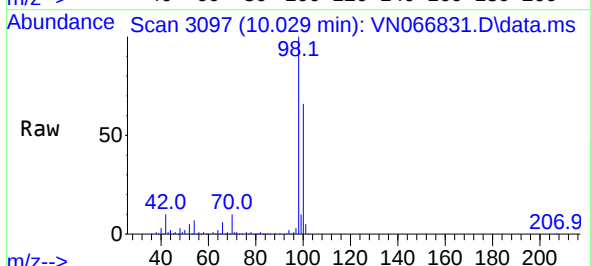
Tgt Ion: 88 Resp: 20636
Ion Ratio Lower Upper
88 100
43 30.9 24.7 37.1
58 71.3 52.6 78.8

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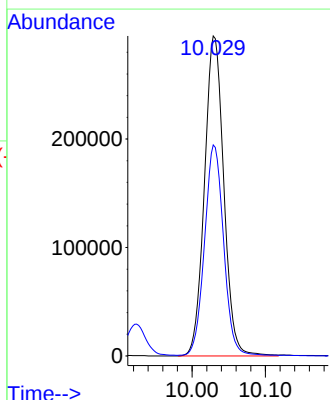
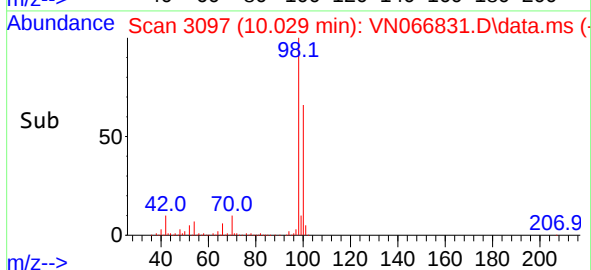
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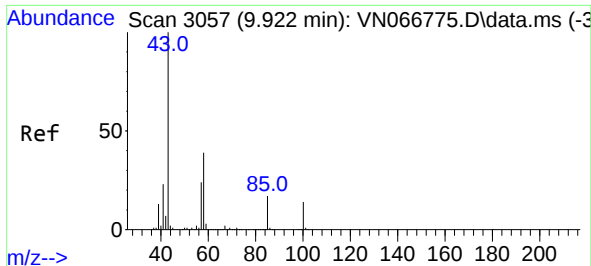


#50
Toluene-d8
Concen: 49.73 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



Tgt Ion: 98 Resp: 541650
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7





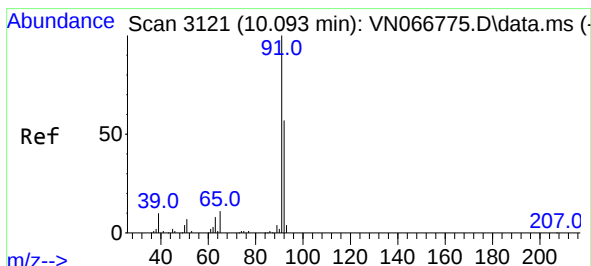
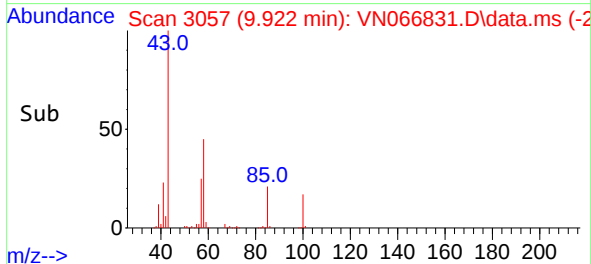
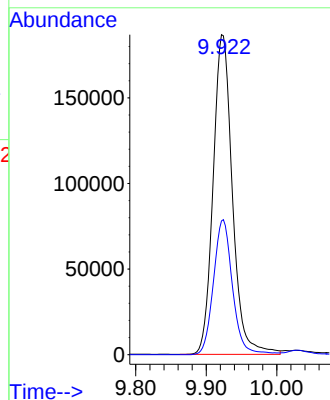
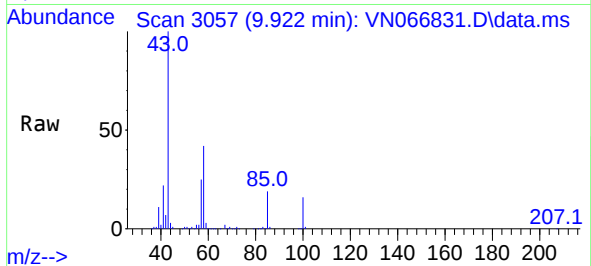
#51
4-Methyl-2-Pentanone
Concen: 92.68 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 43 Resp: 355032
Ion Ratio Lower Upper
43 100
58 41.7 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

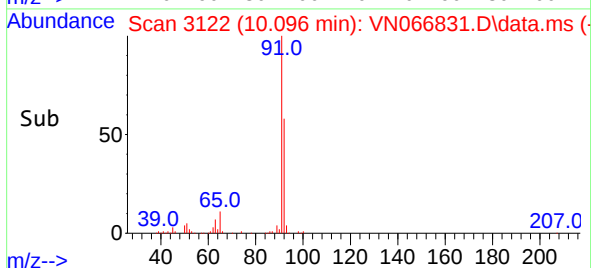
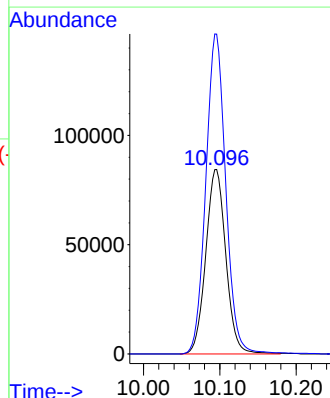
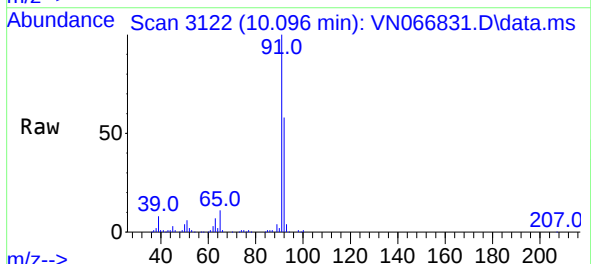
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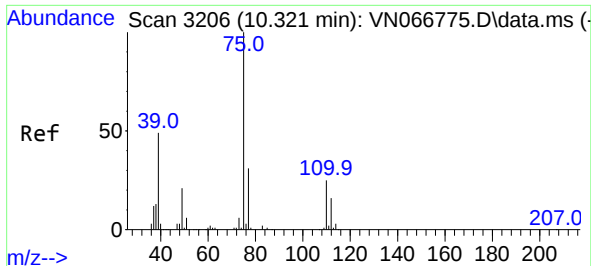
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#52
Toluene
Concen: 19.79 ug/l
RT: 10.096 min Scan# 3122
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

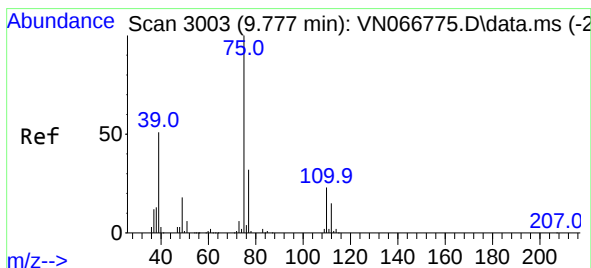
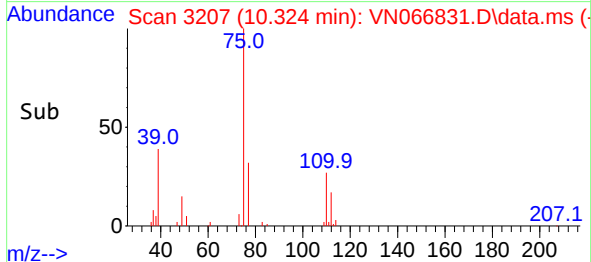
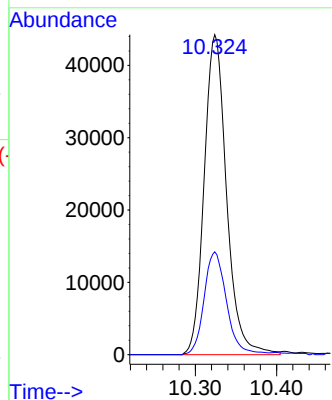
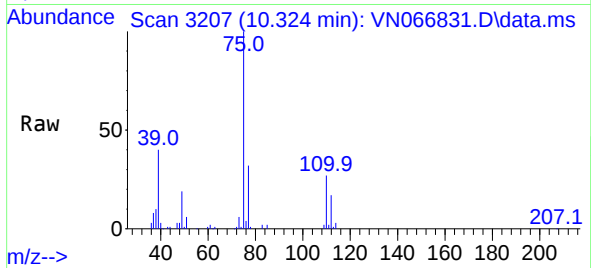
Tgt Ion: 92 Resp: 154366
Ion Ratio Lower Upper
92 100
91 171.6 140.7 211.1





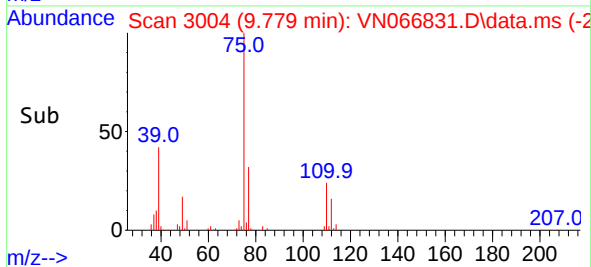
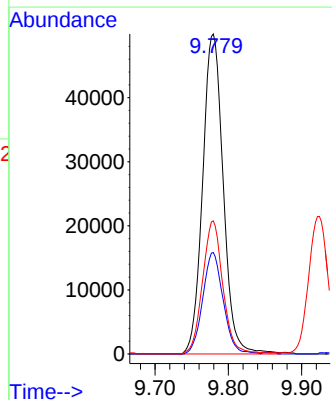
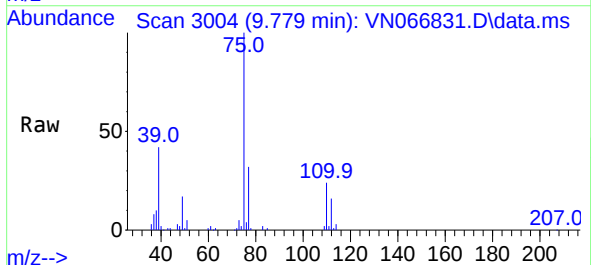
#53
t-1,3-Dichloropropene
Concen: 17.86 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 75 Resp: 84681
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 18.35 ug/l
RT: 9.779 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

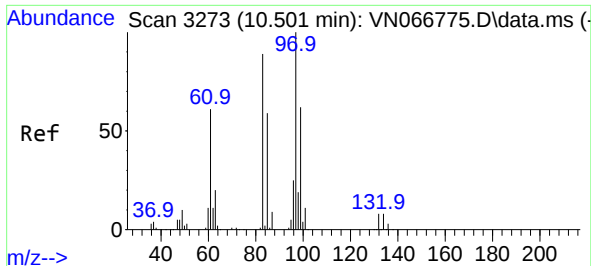
Tgt Ion: 75 Resp: 97469
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 41.6 36.2 54.4



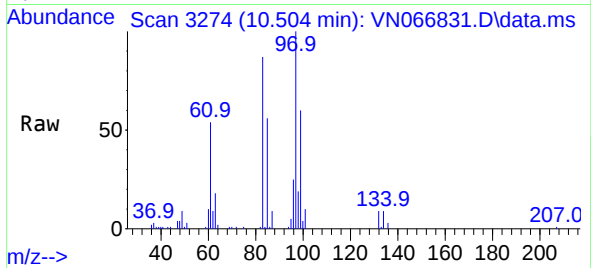
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

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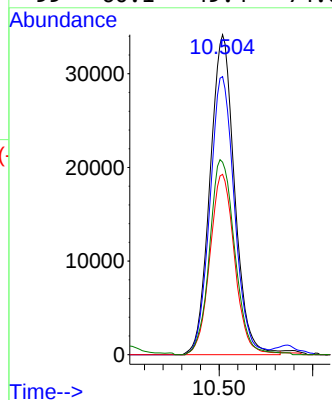
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#55
1,1,2-Trichloroethane
Concen: 20.84 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



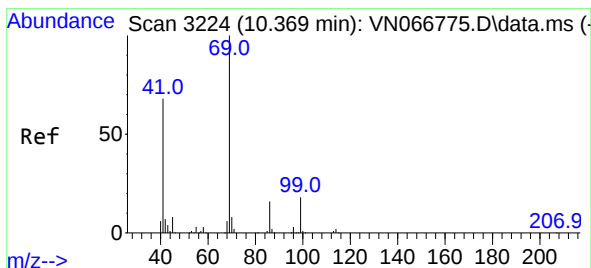
Tgt Ion:	97	Resp:	62431
Ion	Ratio	Lower	Upper
97	100		
83	86.9	67.7	101.5
85	56.3	44.5	66.7
99	60.1	49.4	74.0



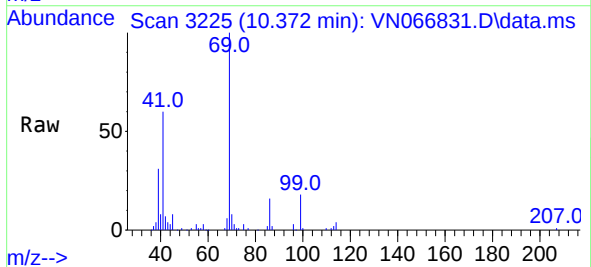
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

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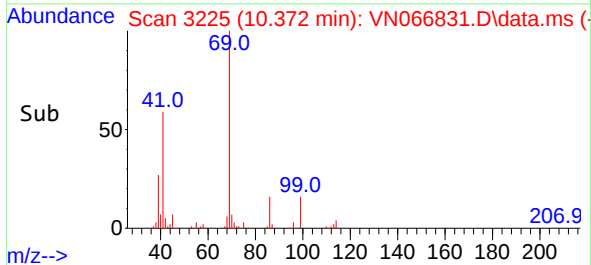
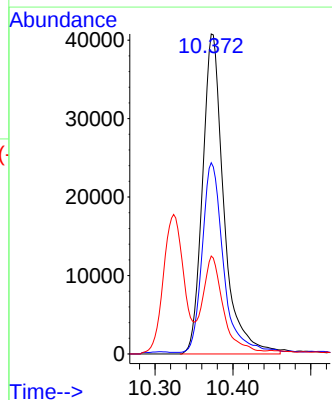
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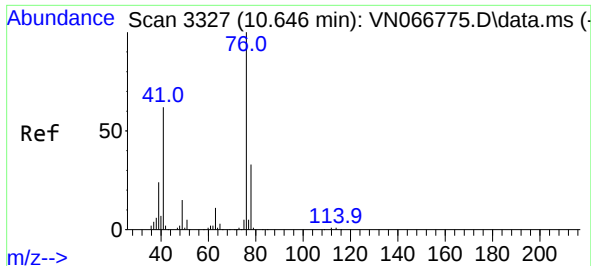


#56
Ethyl methacrylate
Concen: 17.87 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



Tgt Ion:	69	Resp:	77777
Ion	Ratio	Lower	Upper
69	100		
41	58.9	49.6	74.4
39	27.5	28.0	42.0#





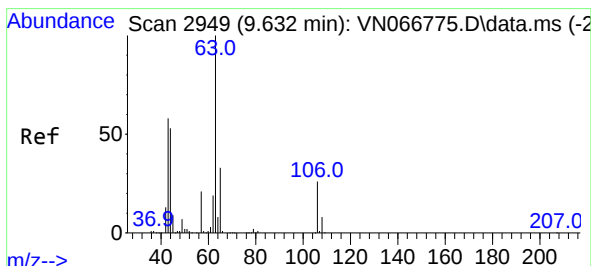
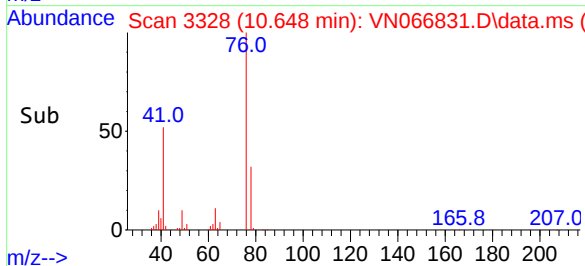
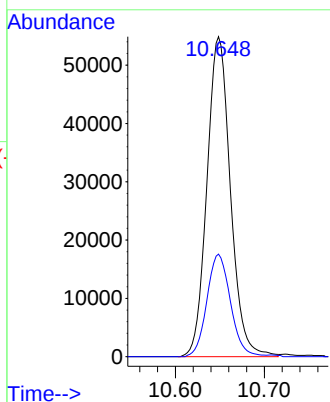
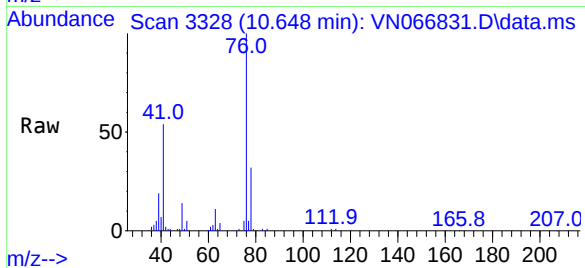
#57
1,3-Dichloropropane
Concen: 19.63 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 76 Resp: 100605
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

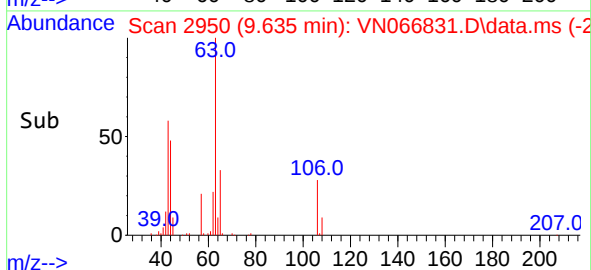
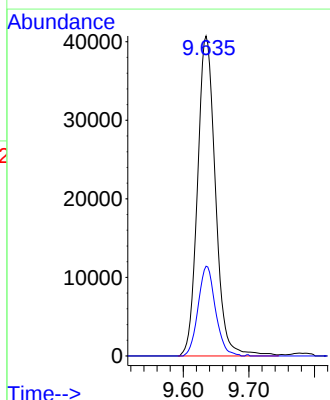
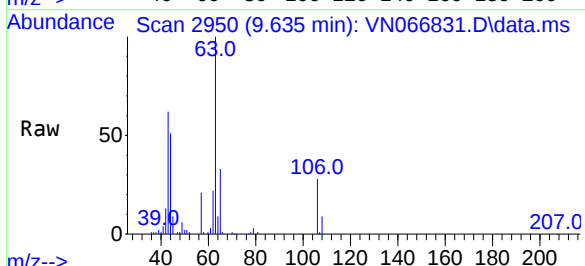
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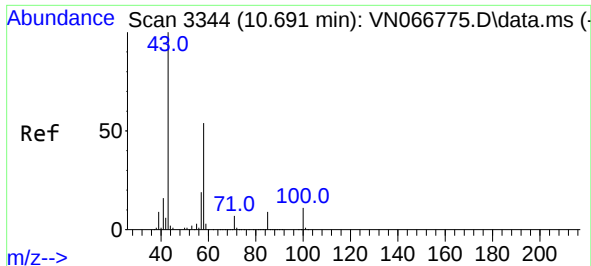
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#58
2-Chloroethyl Vinyl ether
Concen: 93.38 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 63 Resp: 77283
Ion Ratio Lower Upper
63 100
106 27.2 22.6 33.8





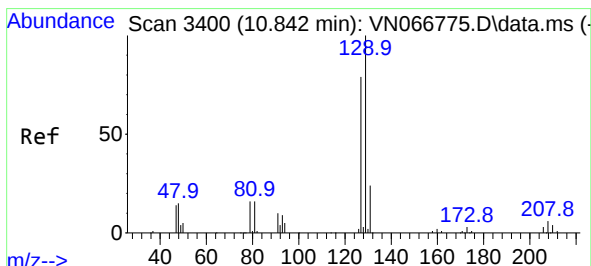
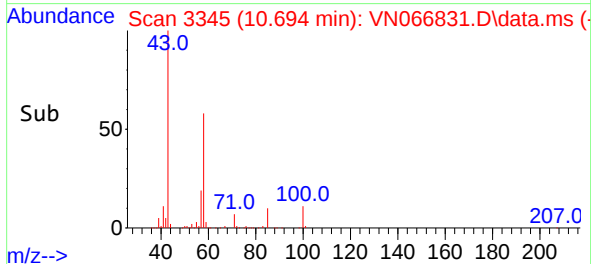
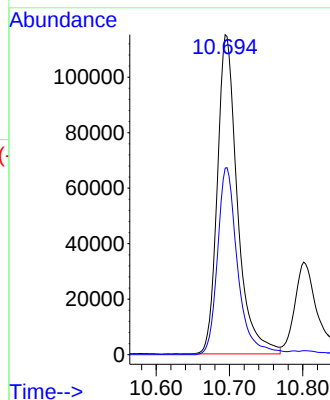
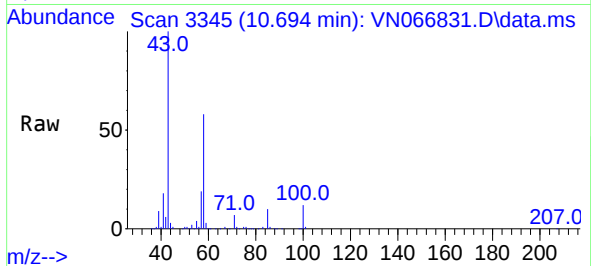
#59
2-Hexanone
Concen: 86.41 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 43 Resp: 218692
Ion Ratio Lower Upper
43 100
58 58.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

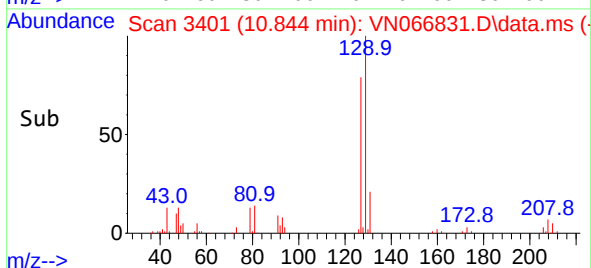
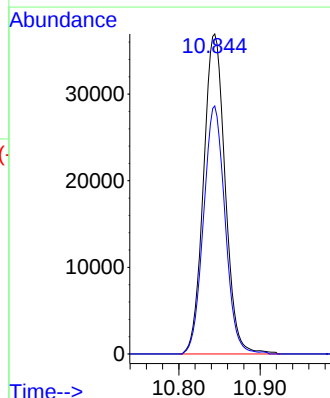
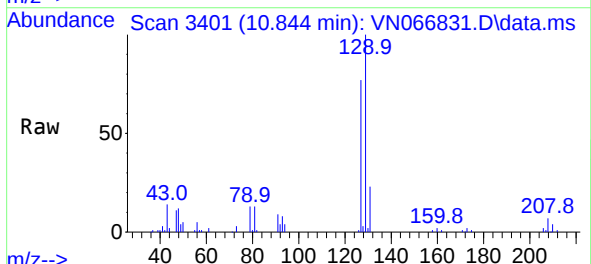
Manual Integrations
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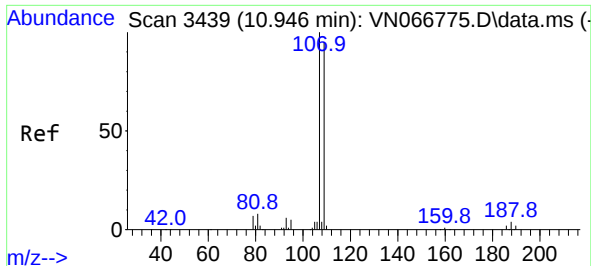
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4/29/2021 5:52:20 PM



#60
Dibromochloromethane
Concen: 20.95 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

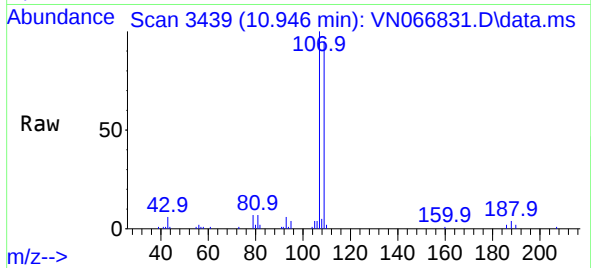
Tgt Ion: 129 Resp: 68348
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.51 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

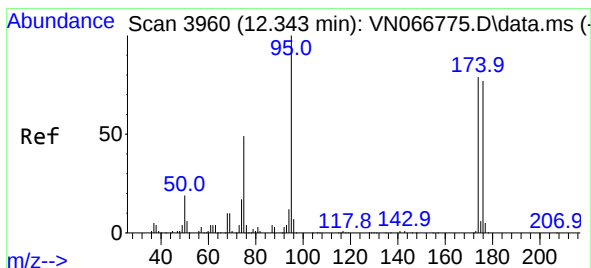
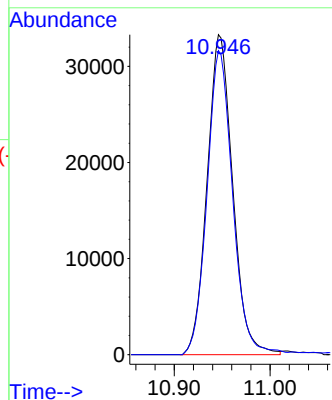
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



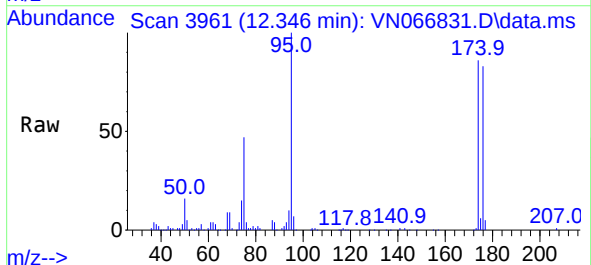
Tgt Ion:107 Resp: 61638
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

Manual Integrations
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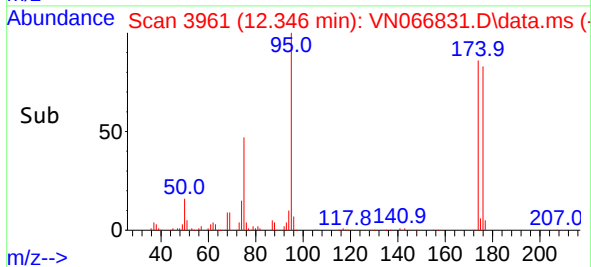
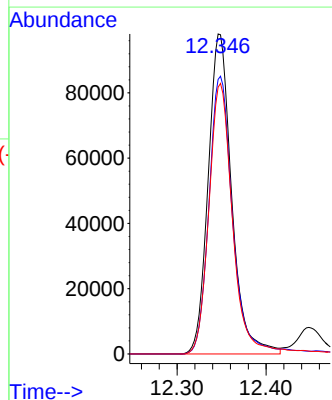
MMDadoda
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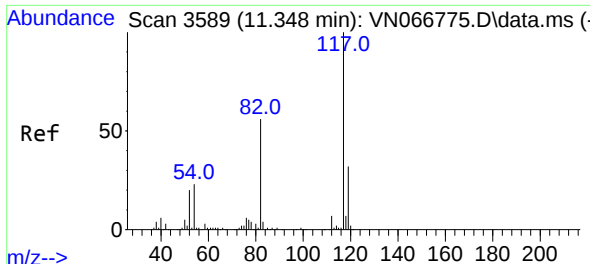


#62
4-Bromofluorobenzene
Concen: 48.82 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



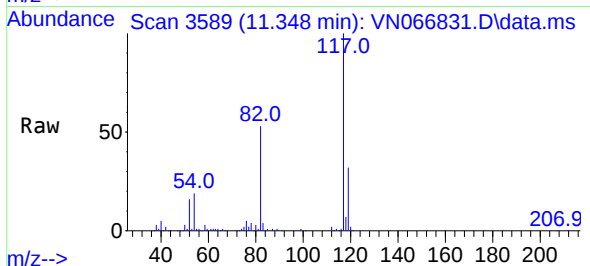
Tgt Ion: 95 Resp: 179883
Ion Ratio Lower Upper
95 100
174 87.9 0.0 169.0
176 85.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

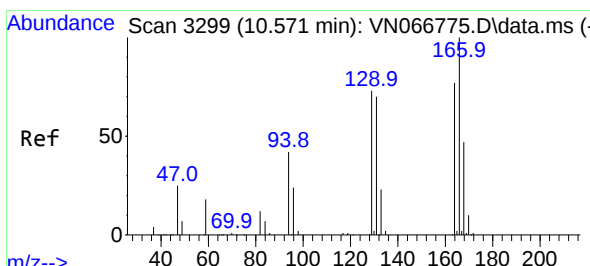
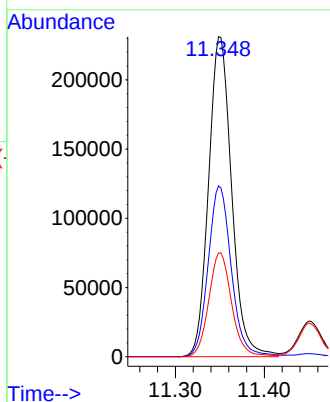
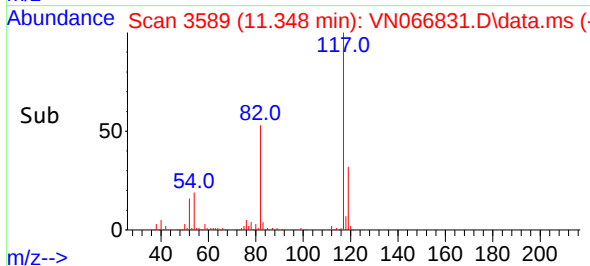
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



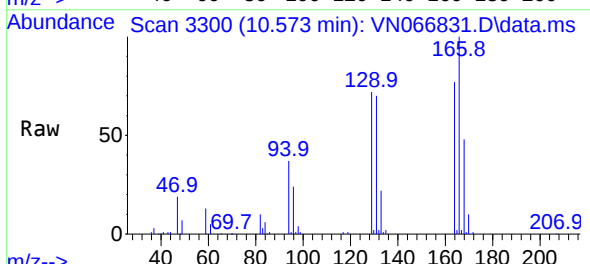
Tgt Ion:117 Resp: 415941
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 32.4 26.1 39.1

Manual Integrations
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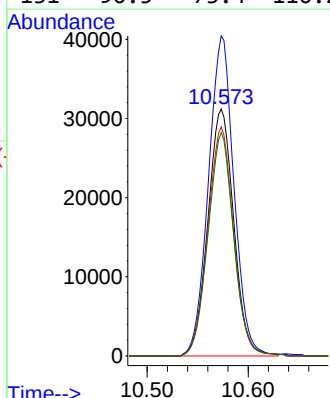
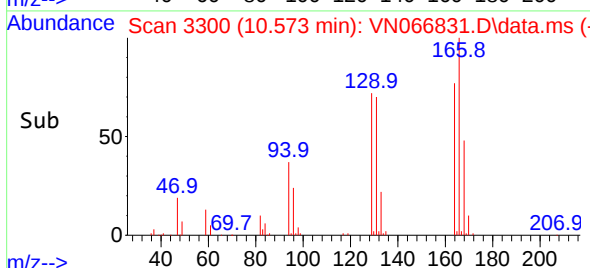
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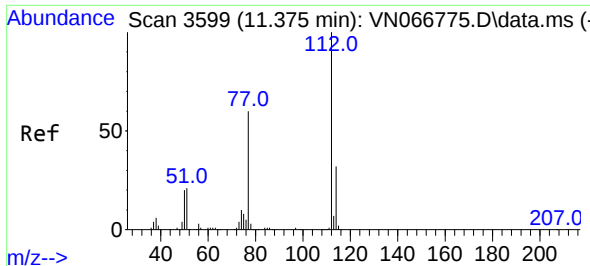


#64
Tetrachloroethene
Concen: 20.17 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



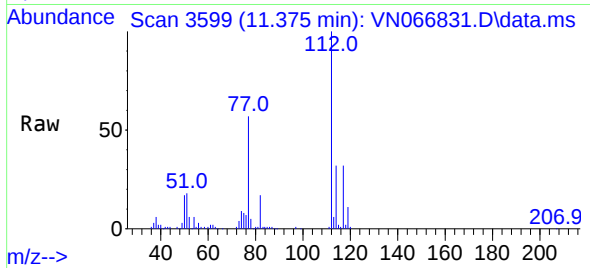
Tgt Ion:164 Resp: 55461
Ion Ratio Lower Upper
164 100
166 129.6 102.6 154.0
129 92.8 76.2 114.4
131 90.5 73.4 110.2





#65
Chlorobenzene
Concen: 19.55 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

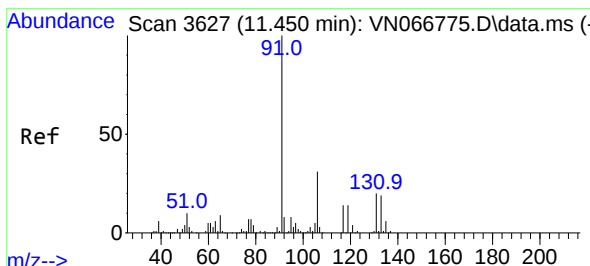
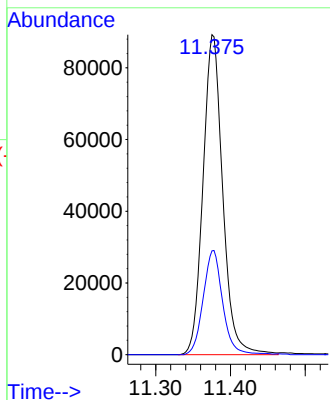
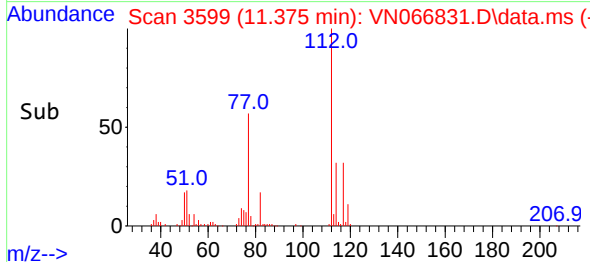
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



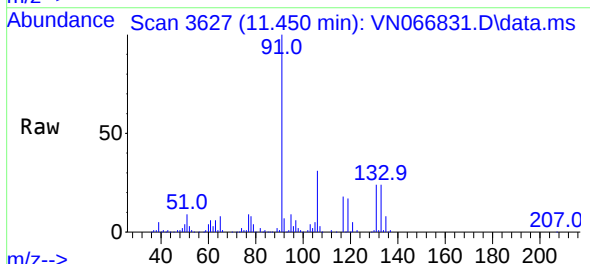
Tgt Ion:112 Resp: 163554
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

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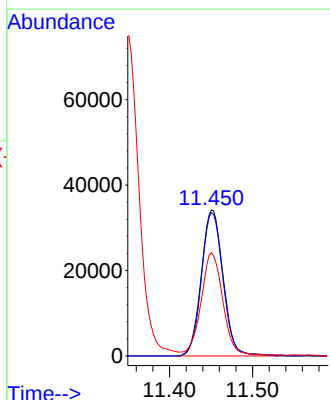
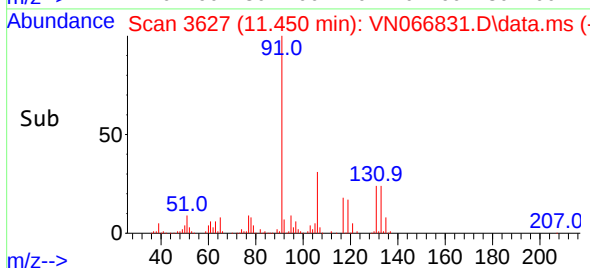
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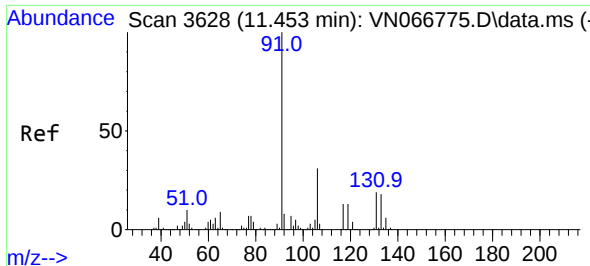


#66
1,1,1,2-Tetrachloroethane
Concen: 20.00 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



Tgt Ion:131 Resp: 62408
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 68.2 34.1 102.2





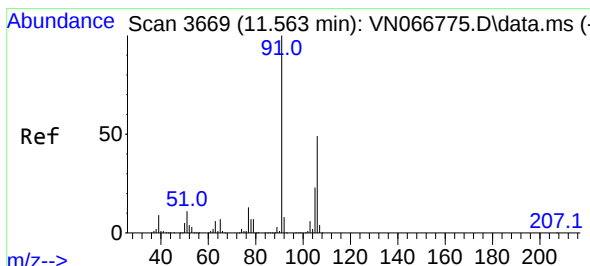
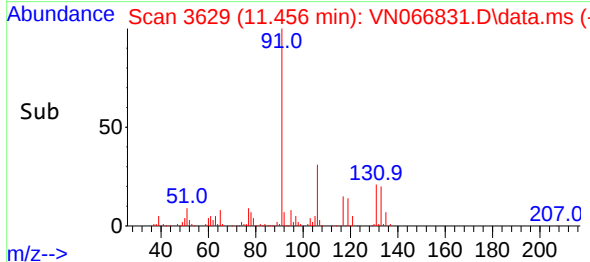
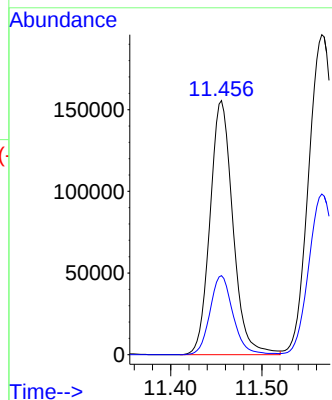
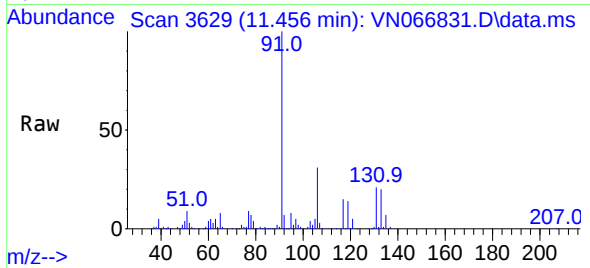
#67
Ethyl Benzene
Concen: 18.54 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 91 Resp: 271981
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

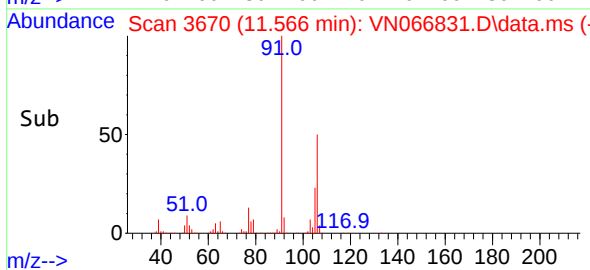
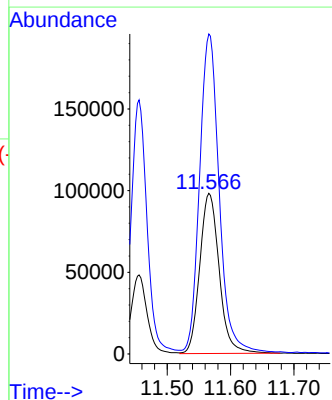
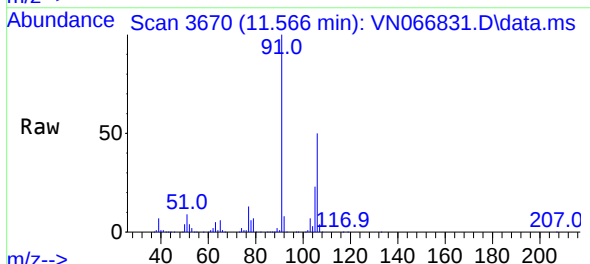
Manual Integrations
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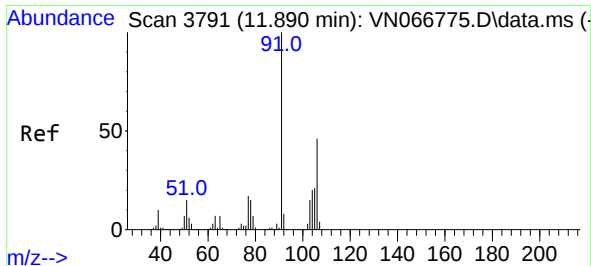
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#68
m/p-Xylenes
Concen: 38.81 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

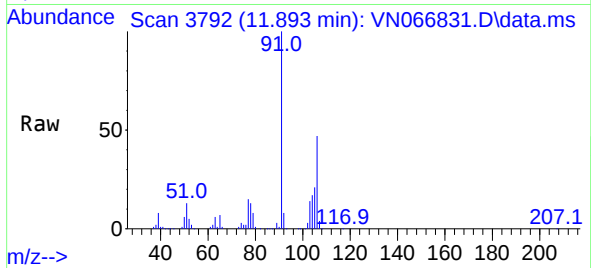
Tgt Ion: 106 Resp: 208869
Ion Ratio Lower Upper
106 100
91 199.3 161.4 242.0





#69
o-Xylene
Concen: 18.75 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

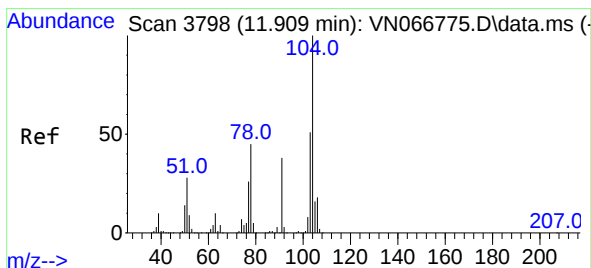
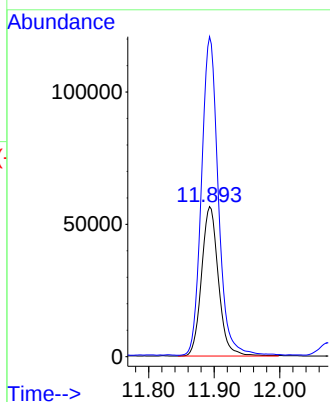
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



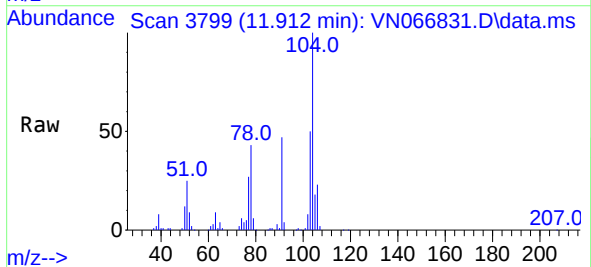
Tgt Ion:106 Resp: 100770
Ion Ratio Lower Upper
106 100
91 211.7 106.8 320.4

Manual Integrations
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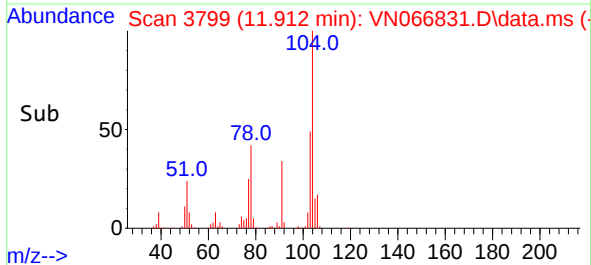
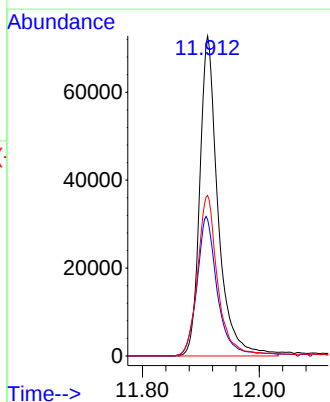
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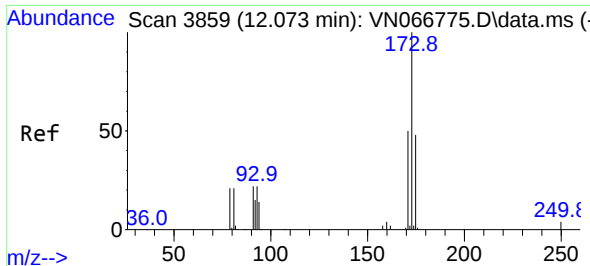


#70
Styrene
Concen: 18.27 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



Tgt Ion:104 Resp: 157924
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 55.5 44.5 66.7





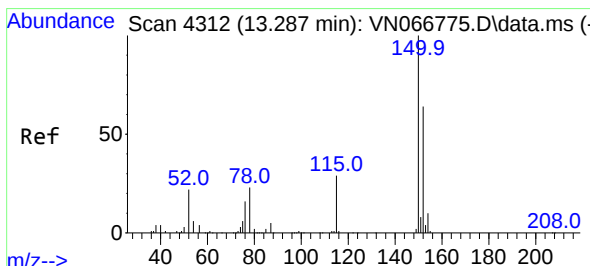
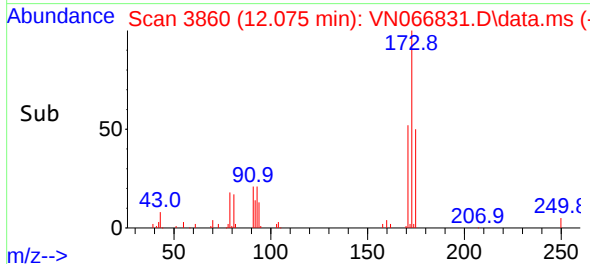
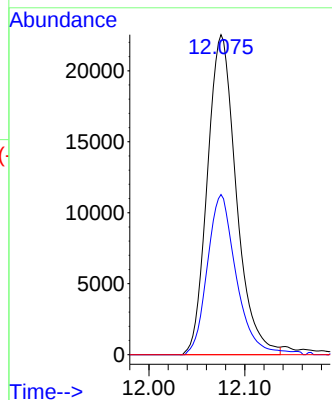
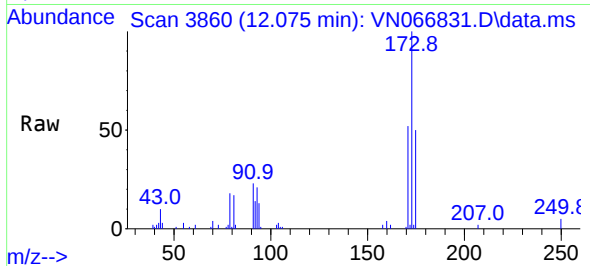
#71
Bromoform
Concen: 20.88 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:173 Resp: 47167
Ion Ratio Lower Upper
173 100
175 50.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

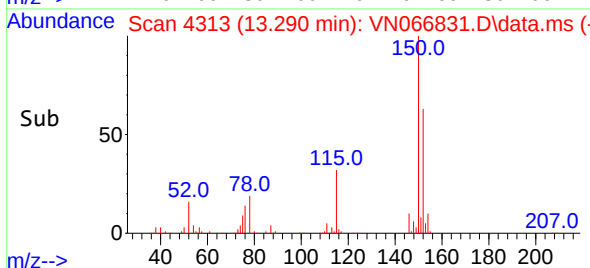
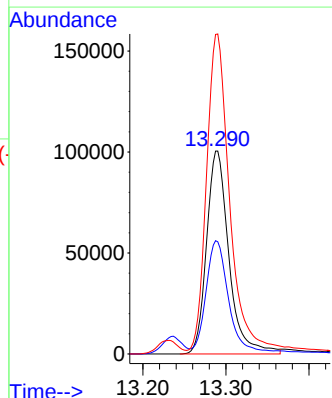
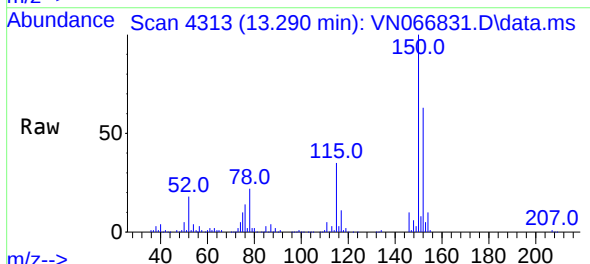
Manual Integrations
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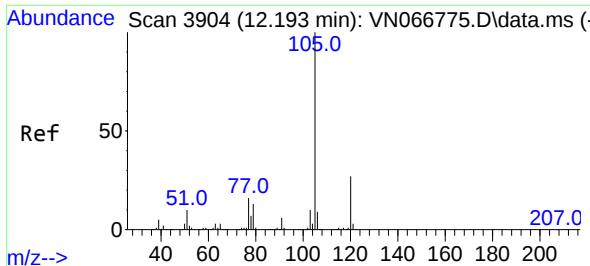
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

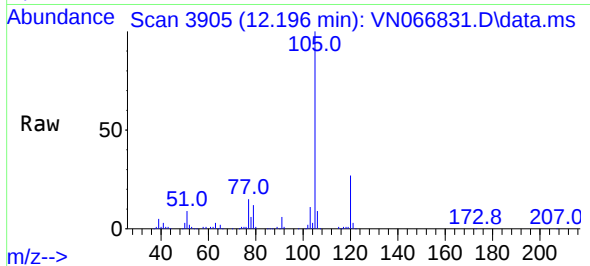
Tgt Ion:152 Resp: 188181
Ion Ratio Lower Upper
152 100
115 53.5 28.5 85.6
150 168.1 0.0 347.6





#73
Isopropylbenzene
Concen: 18.95 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

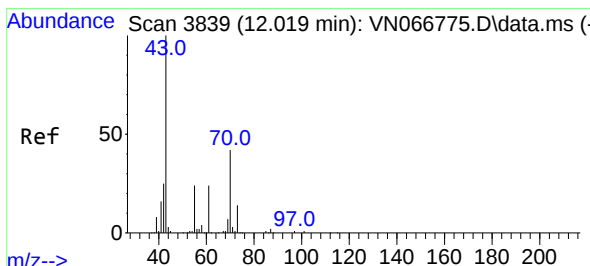
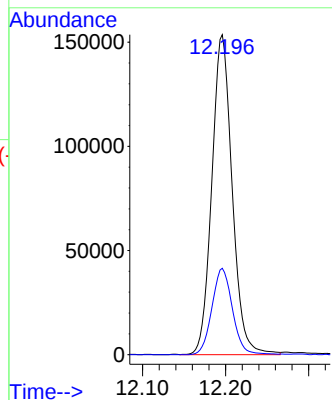
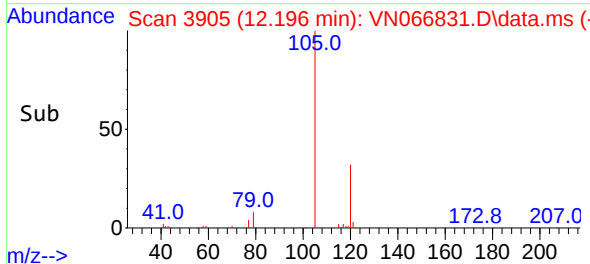
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



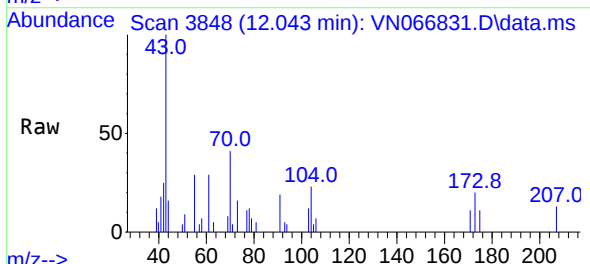
Tgt Ion:105 Resp: 261377
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

Manual Integrations
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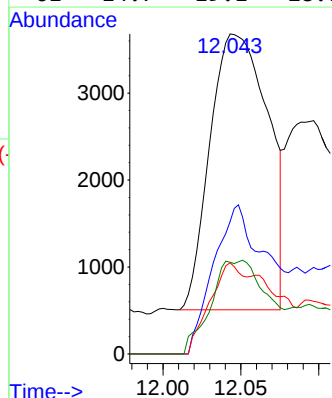
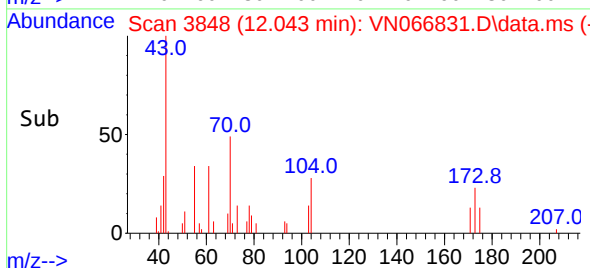
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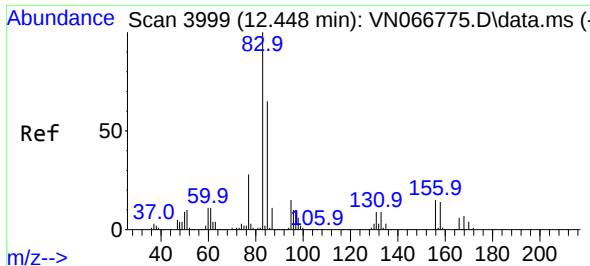


#74
N-ethyl acetate
Concen: 2.51 ug/l
RT: 12.043 min Scan# 3848
Delta R.T. 0.024 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



Tgt Ion: 43 Resp: 8188
Ion Ratio Lower Upper
43 100
70 51.7 34.4 51.6#
55 19.8 20.7 31.1#
61 14.7 19.1 28.7#





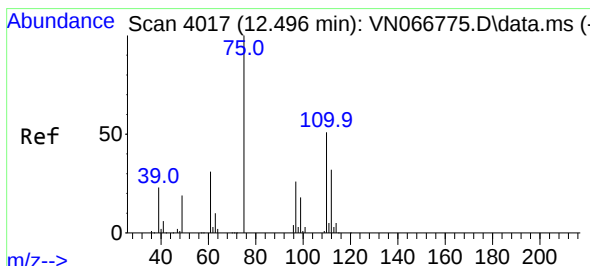
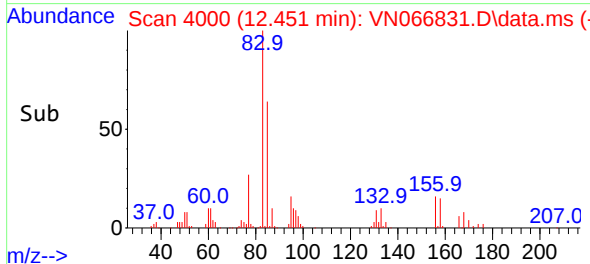
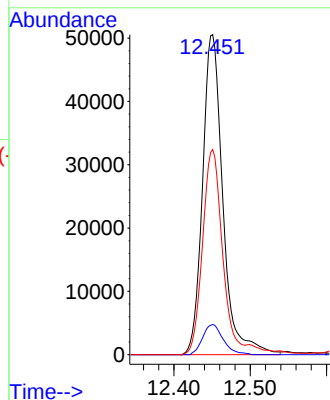
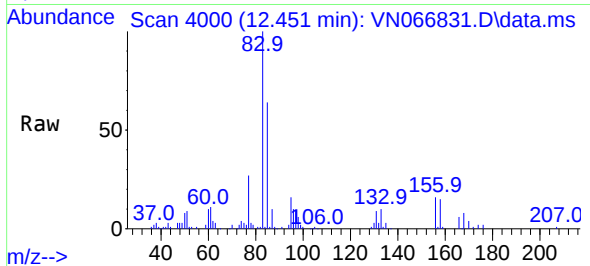
#75
1,1,2,2-Tetrachloroethane
Concen: 20.64 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.3	15.8
85	62.2	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

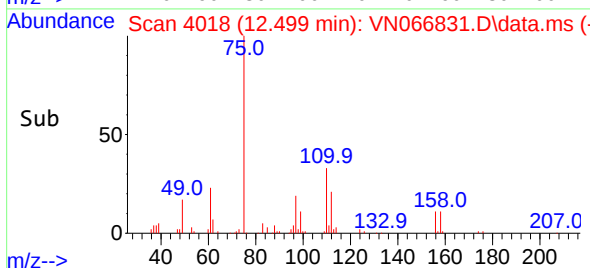
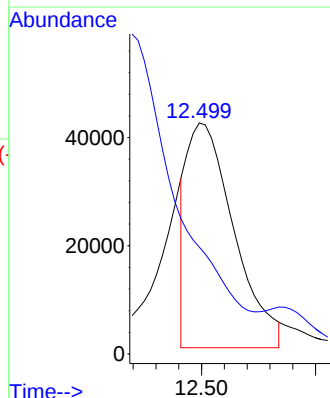
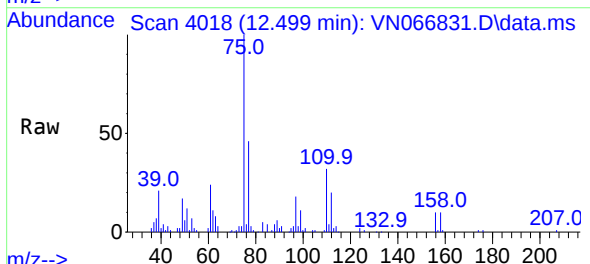
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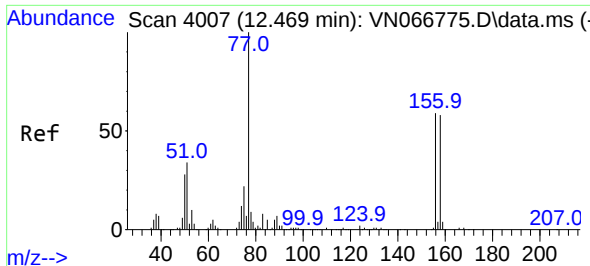
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#76
1,2,3-Trichloropropane
Concen: 14.98 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





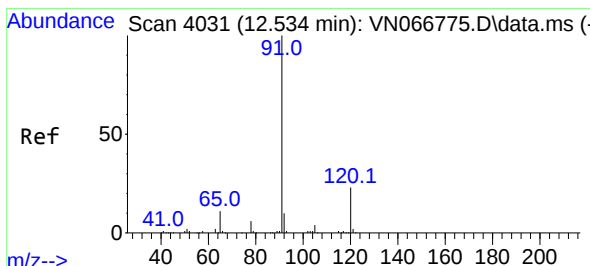
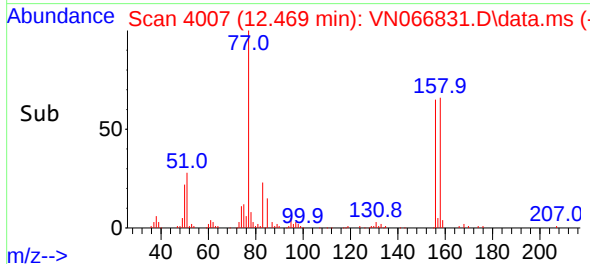
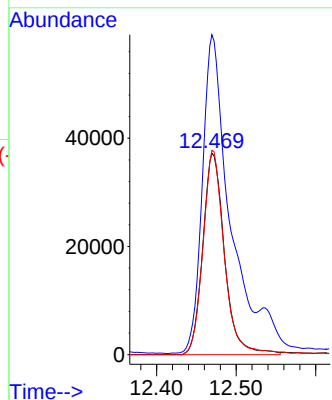
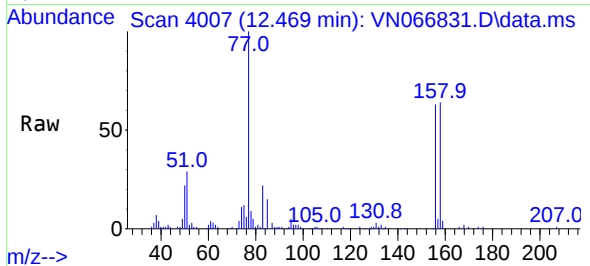
#77
Bromobenzene
Concen: 20.80 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 156 Resp: 70790
Ion Ratio Lower Upper
156 100
77 188.2 96.3 288.8
158 99.7 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

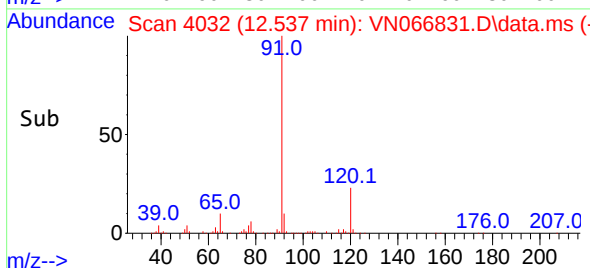
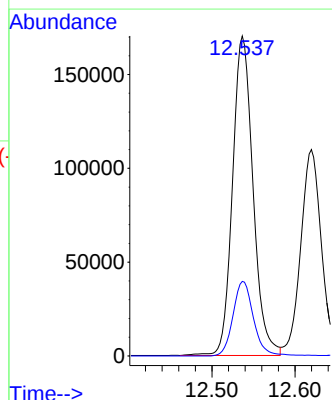
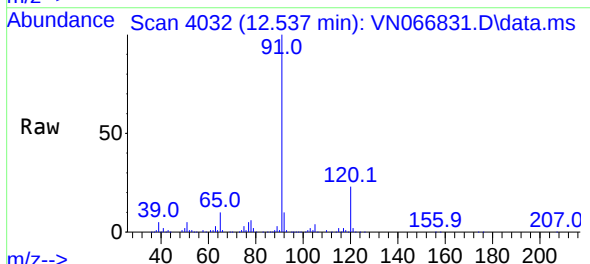
Manual Integrations
APPROVED

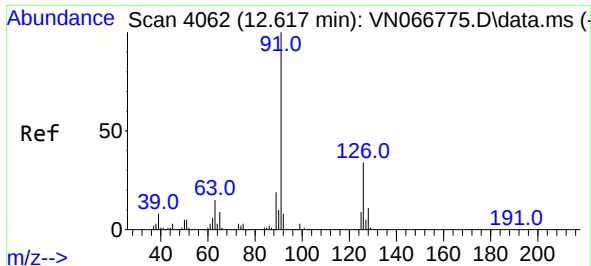
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#78
n-propylbenzene
Concen: 19.15 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 91 Resp: 291295
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.3





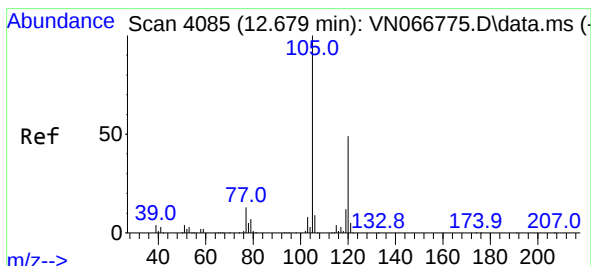
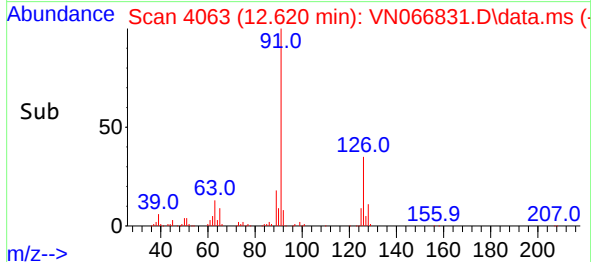
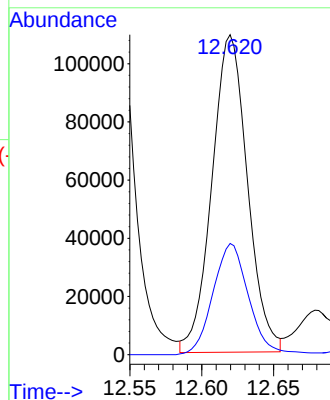
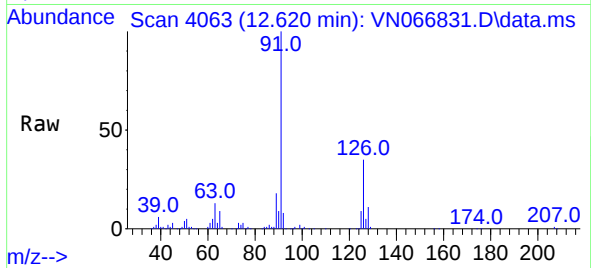
#79
2-Chlorotoluene
Concen: 19.35 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 91 Resp: 187238
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

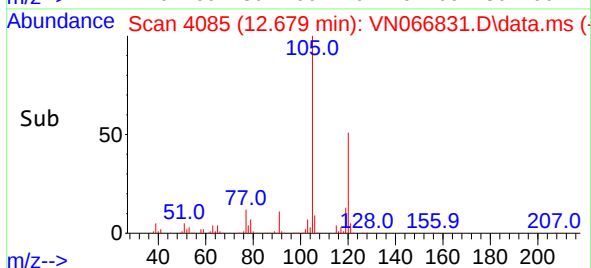
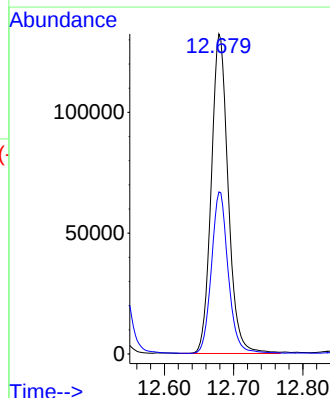
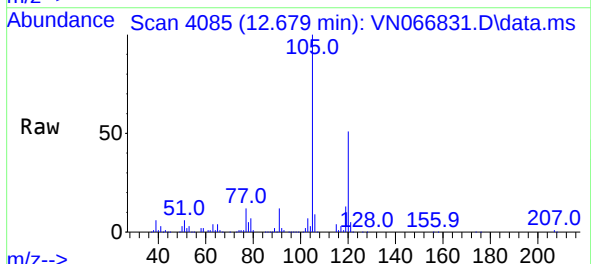
Manual Integrations
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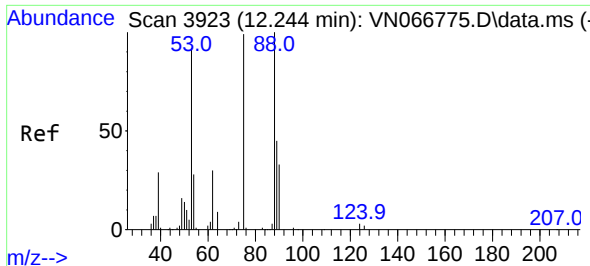
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#80
1,3,5-Trimethylbenzene
Concen: 19.25 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

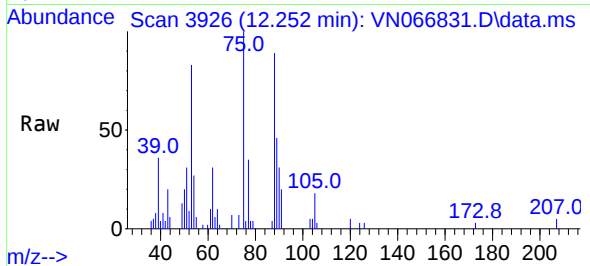
Tgt Ion: 105 Resp: 224147
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.95 ug/l
RT: 12.252 min Scan# 3926
Delta R.T. 0.008 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

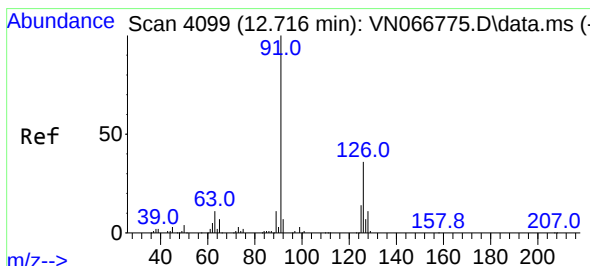
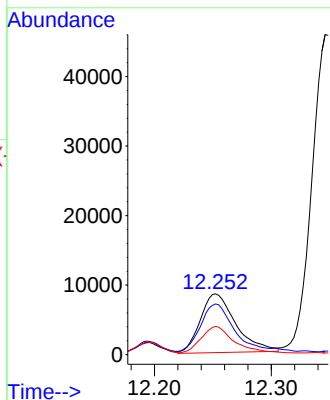
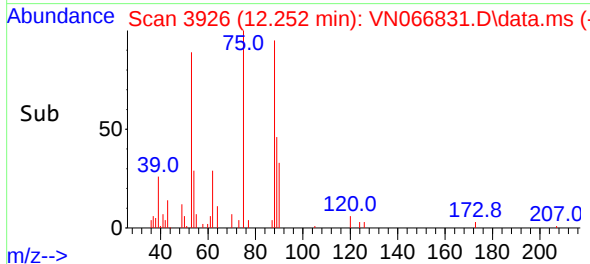
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



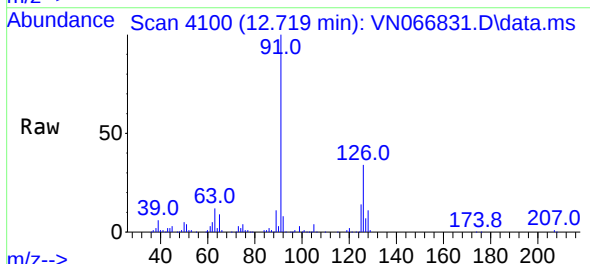
Tgt Ion: 75 Resp: 17866
Ion Ratio Lower Upper
75 100
53 82.6 74.6 111.8
89 44.2 35.8 53.8

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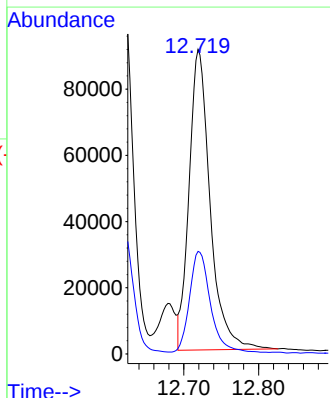
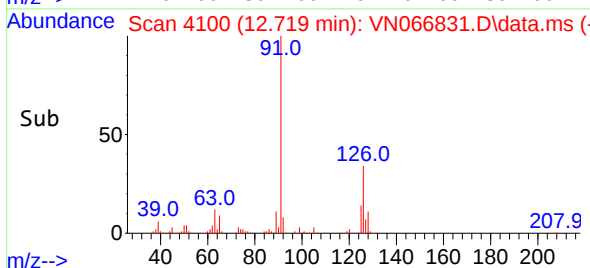
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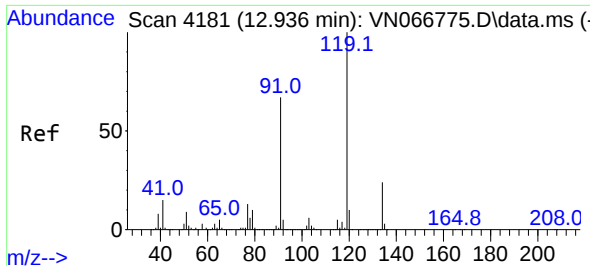


#82
4-Chlorotoluene
Concen: 18.99 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



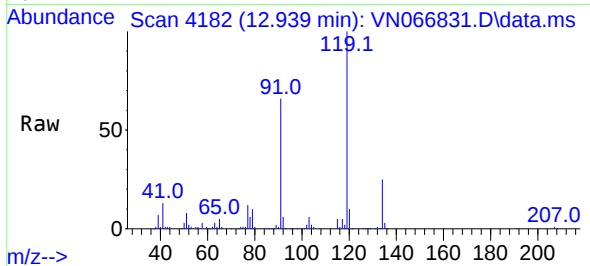
Tgt Ion: 91 Resp: 177305
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.01 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

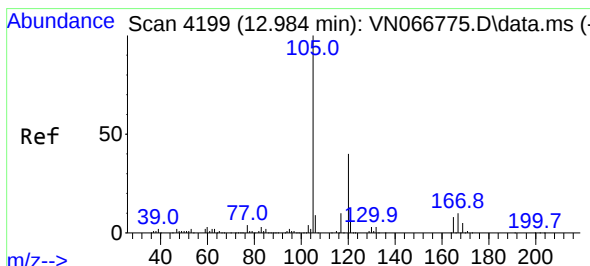
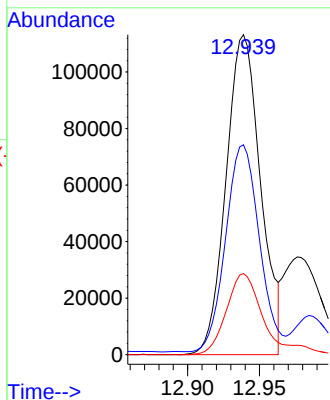
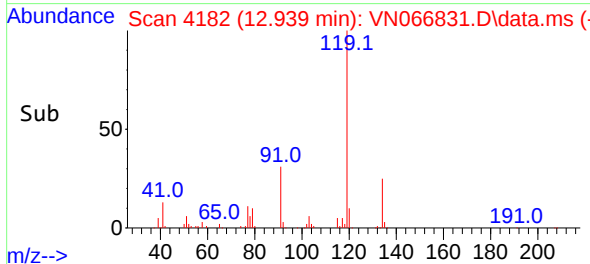
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02



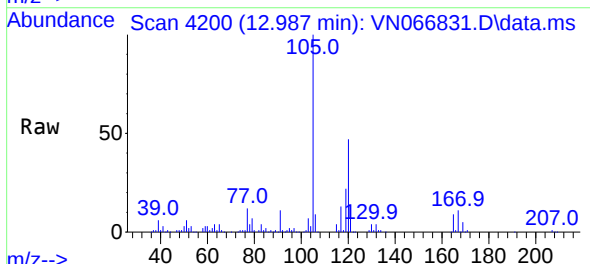
Tgt Ion:119 Resp: 189611
Ion Ratio Lower Upper
119 100
91 63.4 33.0 98.9
134 27.4 12.7 38.1

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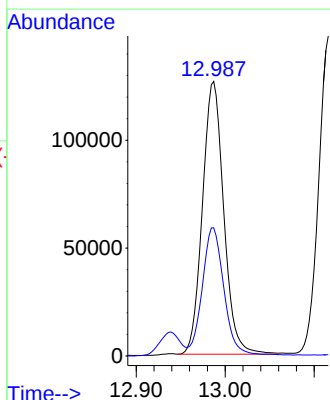
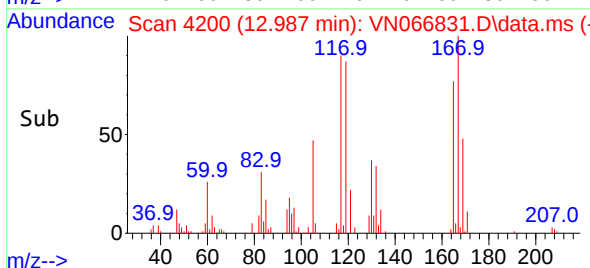
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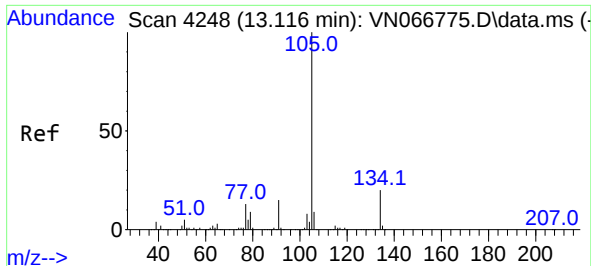


#84
1,2,4-Trimethylbenzene
Concen: 19.17 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



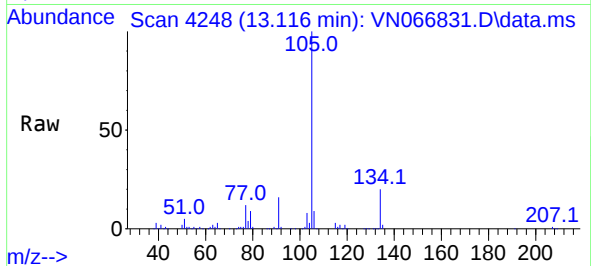
Tgt Ion:105 Resp: 210203
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.89 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066831.D
 Acq: 28 Apr 2021 23:28

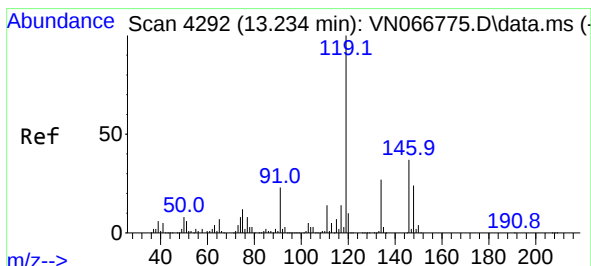
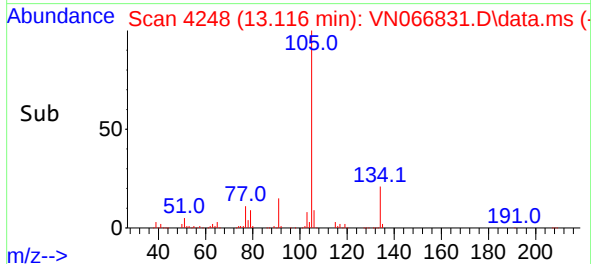
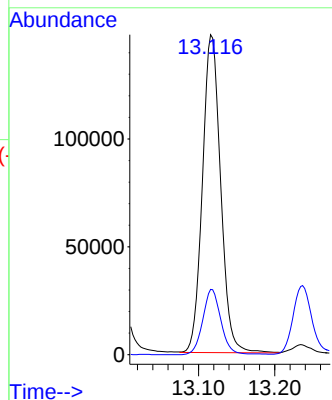
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBSD02



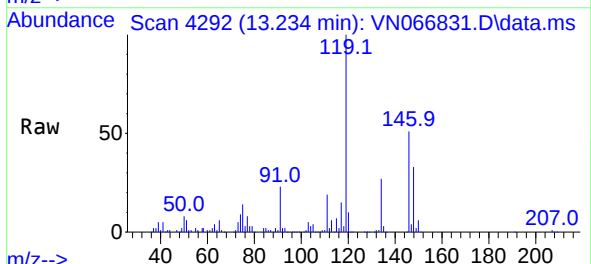
Tgt Ion:105 Resp: 244435
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

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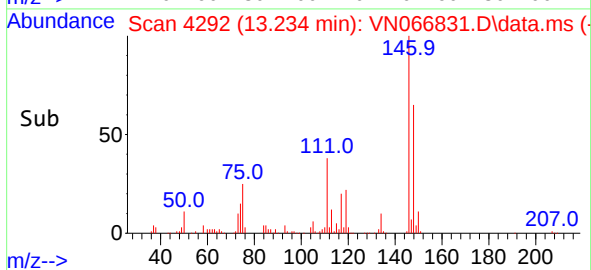
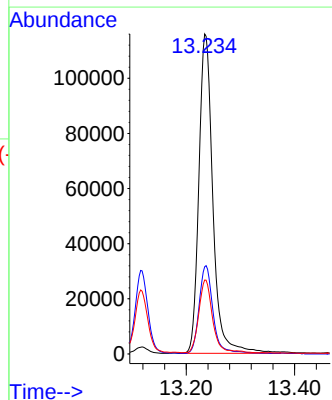
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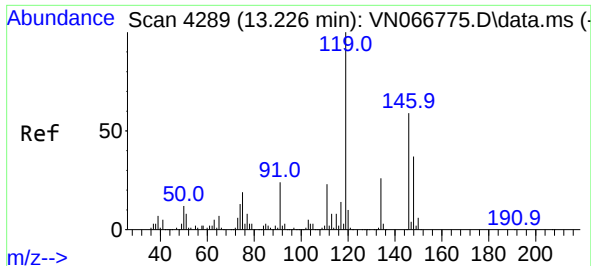


#86
 p-Isopropyltoluene
 Concen: 18.78 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066831.D
 Acq: 28 Apr 2021 23:28

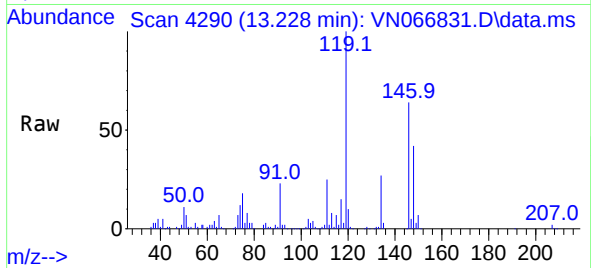


Tgt Ion:119 Resp: 208586
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.3 11.8 35.3

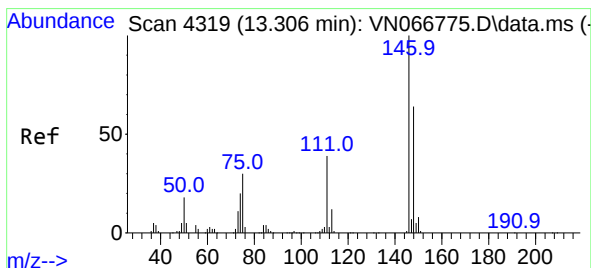
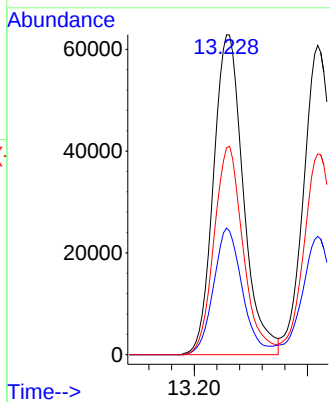
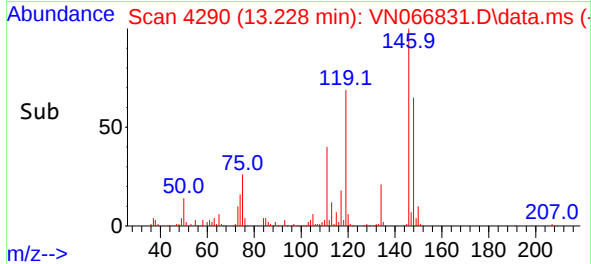




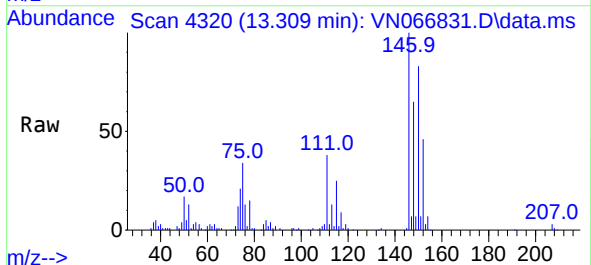
#87
1,3-Dichlorobenzene
Concen: 19.89 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



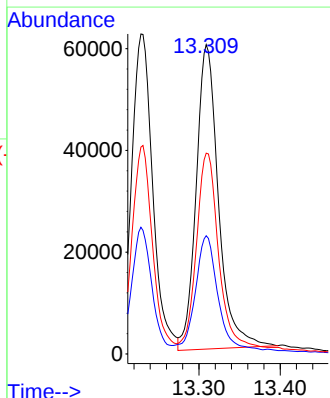
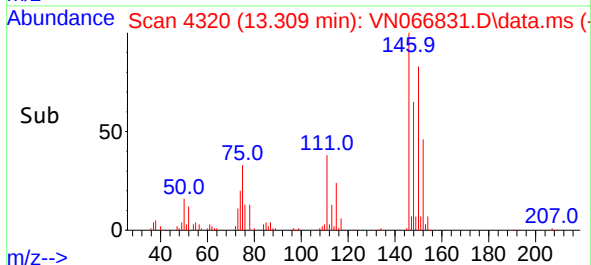
Tgt Ion:146 Resp: 115058
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 63.4 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 18.56 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28



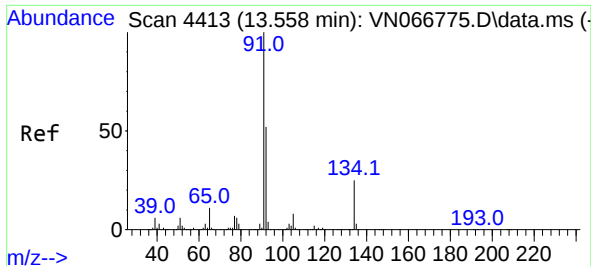
Tgt Ion:146 Resp: 114131
Ion Ratio Lower Upper
146 100
111 37.8 19.0 57.0
148 68.9 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

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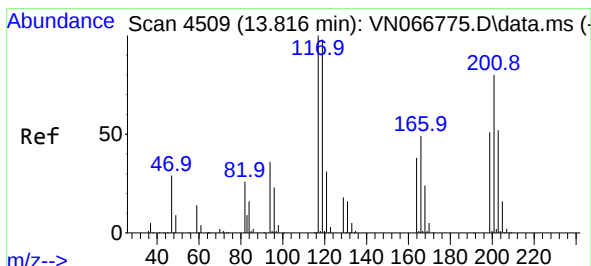
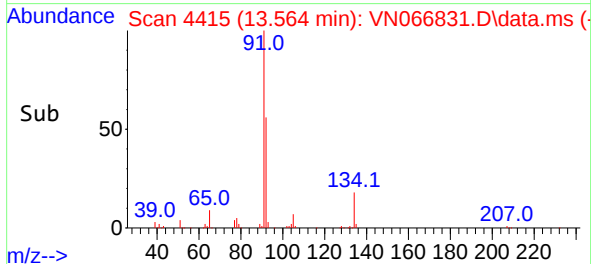
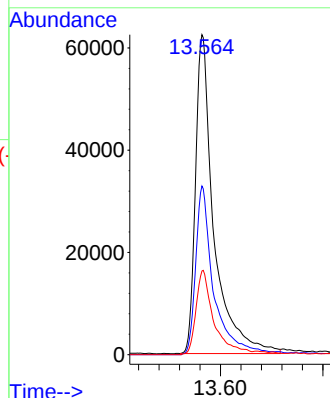
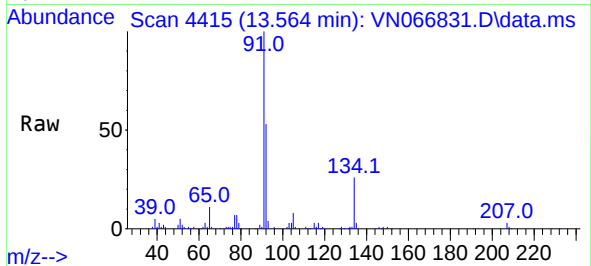
#89
n-Butylbenzene
Concen: 16.38 ug/l
RT: 13.564 min Scan# 4415
Delta R.T. 0.006 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 91 Resp: 155019
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 25.7 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

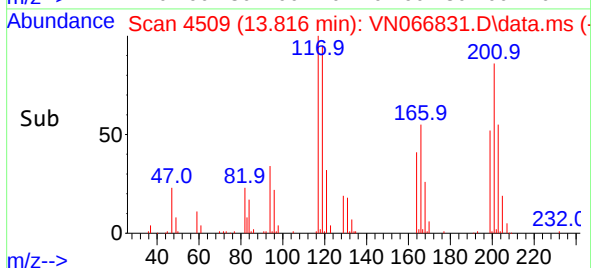
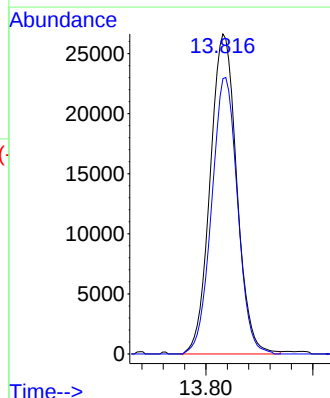
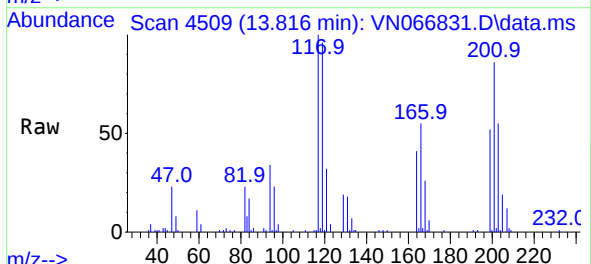
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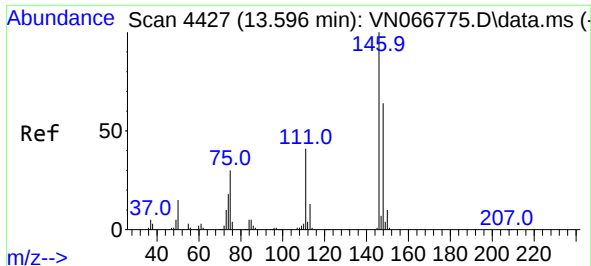
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#90
Hexachloroethane
Concen: 19.80 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 117 Resp: 46025
Ion Ratio Lower Upper
117 100
201 84.2 37.8 113.3





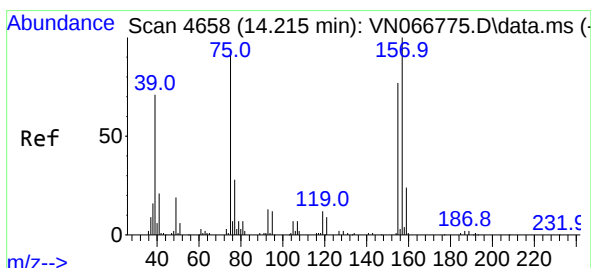
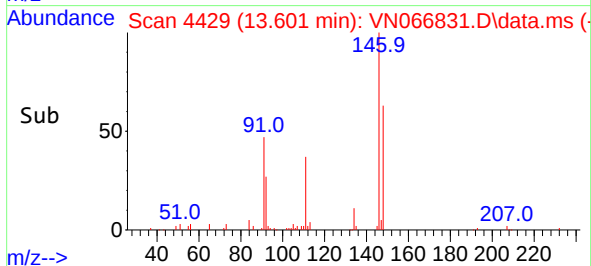
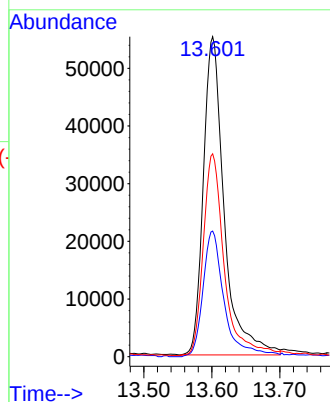
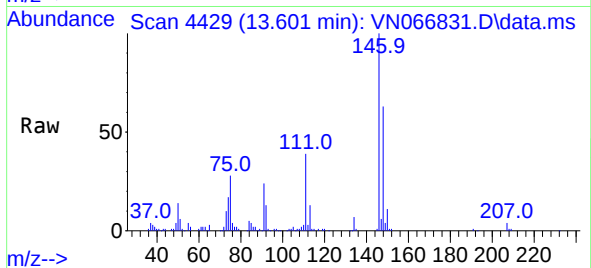
#91
1,2-Dichlorobenzene
Concen: 20.08 ug/l
RT: 13.601 min Scan# 4429
Delta R.T. 0.005 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 146 Resp: 117793
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.3
148 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

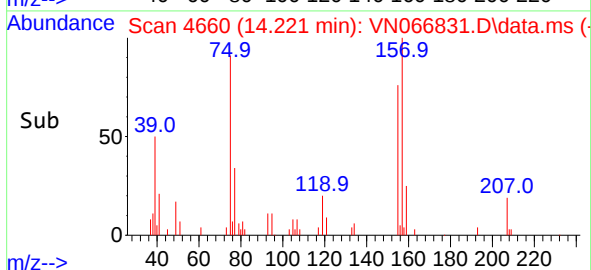
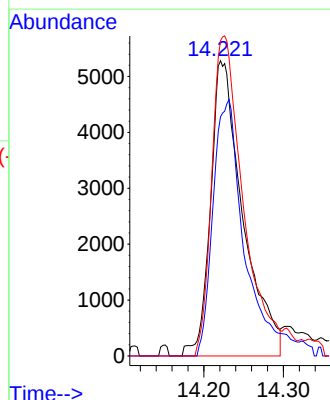
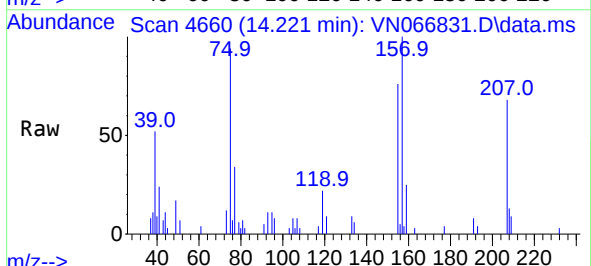
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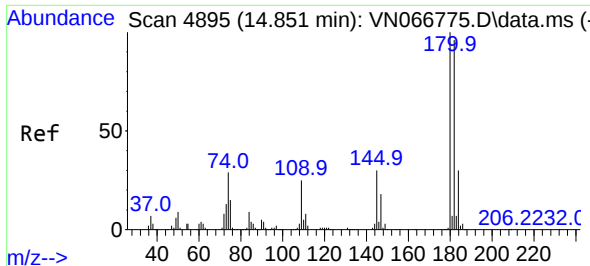
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.33 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.006 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion: 75 Resp: 14913
Ion Ratio Lower Upper
75 100
155 84.7 44.1 132.4
157 105.5 56.0 168.2





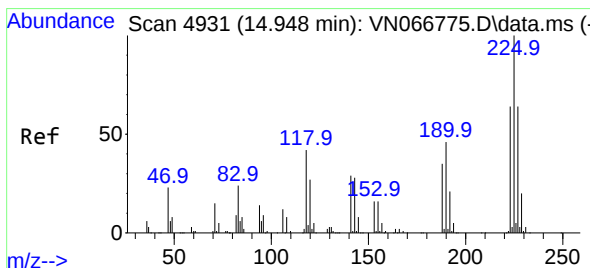
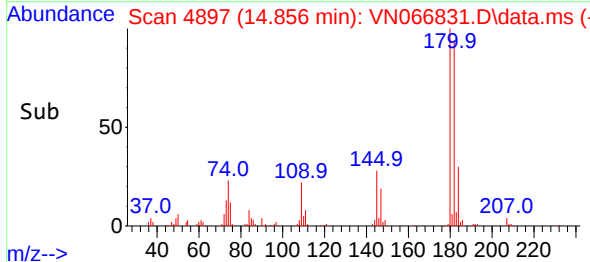
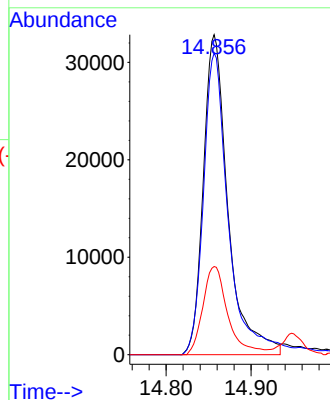
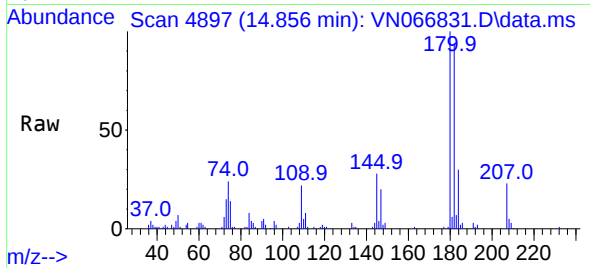
#93
1,2,4-Trichlorobenzene
Concen: 20.46 ug/l
RT: 14.856 min Scan# 4897
Delta R.T. 0.005 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:180 Resp: 66470
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 27.9 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

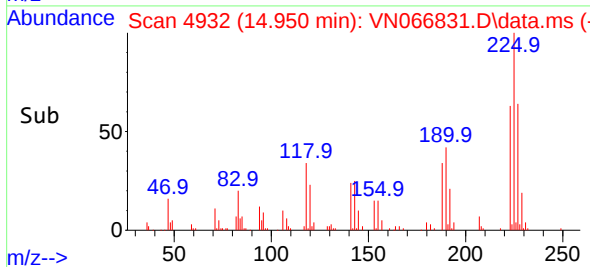
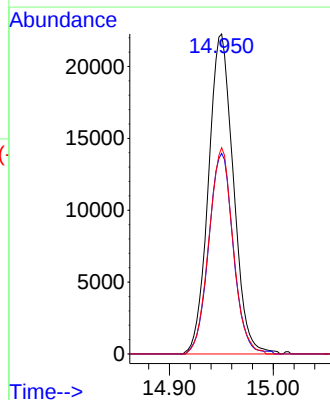
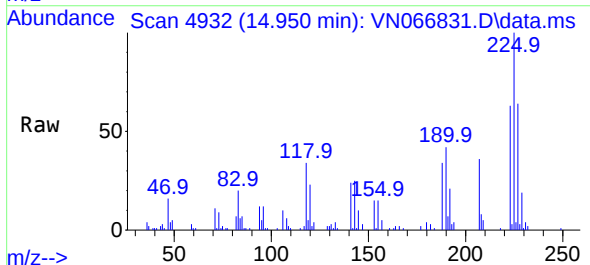
Manual Integrations
APPROVED

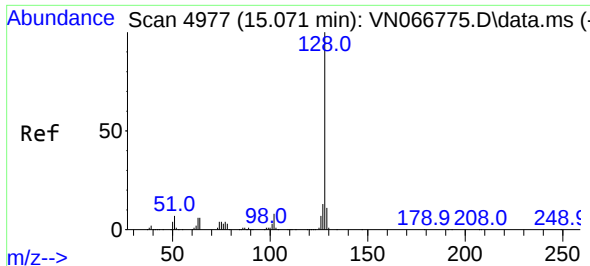
MMDadoda
4/29/2021 5:52:20 PM



#94
Hexachlorobutadiene
Concen: 20.60 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:225 Resp: 37113
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.9
227 62.5 31.6 95.0





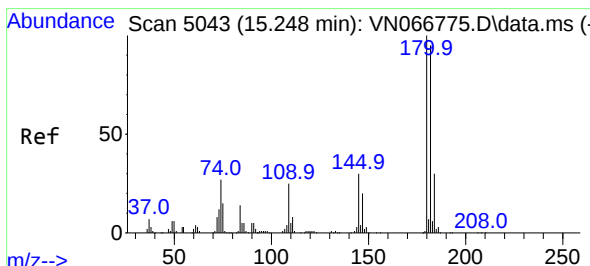
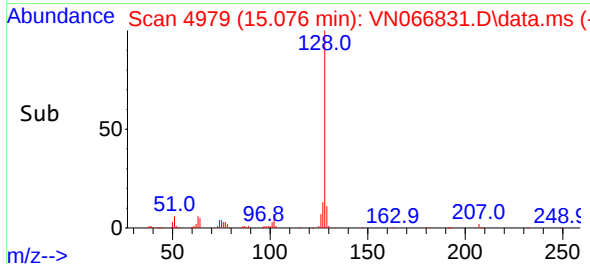
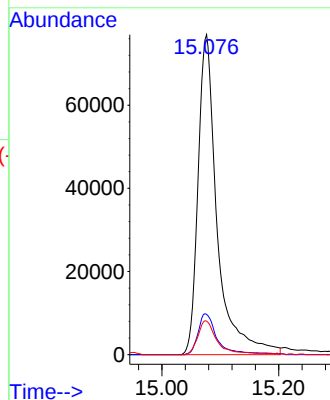
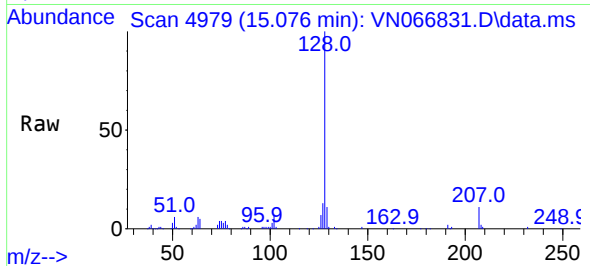
#95
Naphthalene
Concen: 21.01 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:128 Resp: 175592
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.3 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428WBSD02

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.28 ug/l
RT: 15.253 min Scan# 5045
Delta R.T. 0.005 min
Lab File: VN066831.D
Acq: 28 Apr 2021 23:28

Tgt Ion:180 Resp: 66835
Ion Ratio Lower Upper
180 100
182 96.8 47.4 142.3
145 30.0 16.5 49.5

