

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066338.D
 Acq On : 25 Mar 2021 18:30
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 3/29/2021 5:12:34 PM

Quant Time: Mar 26 05:36:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 05:30:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	445913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	699529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	599259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	265129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	31964	4.04	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	8.08%#		
35) Dibromofluoromethane	7.509	113	23888	5.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.02%#		
50) Toluene-d8	10.028	98	89059	4.76	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.52%#		
62) 4-Bromofluorobenzene	12.345	95	28402	4.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	8.22%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	28071	5.04	ug/l	94
3) Chloromethane	2.014	50	34031	3.59	ug/l	98
4) Vinyl Chloride	2.145	62	33489	4.35	ug/l	99
5) Bromomethane	2.510	94	24821	5.74	ug/l	98
6) Chloroethane	2.650	64	20950	4.88	ug/l	97
7) Trichlorofluoromethane	2.961	101	46800	5.45	ug/l	91
8) Diethyl Ether	3.347	74	18992	5.43	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.677	101	27822	6.57	ug/l	100
10) Methyl Iodide	3.870	142	32398	6.18	ug/l	99
11) Tert butyl alcohol	4.720	59	24926	18.53	ug/l #	89
12) 1,1-Dichloroethene	3.661	96	27366	5.94	ug/l	97
13) Acrolein	3.535	56	25867	29.34	ug/l	97
14) Allyl chloride	4.229	41	48870	3.68	ug/l #	87
15) Acrylonitrile	4.886	53	64927	16.82	ug/l	98
16) Acetone	3.741	43	74668	18.17	ug/l	100
17) Carbon Disulfide	3.966	76	84226	5.88	ug/l	100
18) Methyl Acetate	4.237	43	42548	4.20	ug/l	98
19) Methyl tert-butyl Ether	4.945	73	78273	4.03	ug/l	95
20) Methylene Chloride	4.455	84	30804	4.96	ug/l	97
21) trans-1,2-Dichloroethene	4.935	96	25868	4.99	ug/l	96
22) Diisopropyl ether	5.863	45	78675	3.06	ug/l	93
23) Vinyl Acetate	5.796	43	349477	15.82	ug/l	99
24) 1,1-Dichloroethane	5.742	63	45519	3.79	ug/l	97
25) 2-Butanone	6.748	43	84063	13.85	ug/l	100
26) 2,2-Dichloropropane	6.724	77	40756	4.07	ug/l	97
27) cis-1,2-Dichloroethene	6.732	96	29071	4.61	ug/l	98
28) Bromochloromethane	7.102	49	22197	3.24	ug/l	98
29) Tetrahydrofuran	7.131	42	57315	13.69	ug/l	99
30) Chloroform	7.284	83	46332	4.24	ug/l	97
31) Cyclohexane	7.571	56	50129	4.40	ug/l #	83
32) 1,1,1-Trichloroethane	7.488	97	40798	4.42	ug/l	98
36) 1,1-Dichloropropene	7.708	75	33939	4.41	ug/l	98
37) Ethyl Acetate	6.842	43	34136	3.01	ug/l #	83
38) Carbon Tetrachloride	7.692	117	34804	5.09	ug/l	94
39) Methylcyclohexane	9.011	83	40062	4.79	ug/l	96
40) Benzene	7.965	78	101886	4.52	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	16919	3.13	ug/l #	85
42) 1,2-Dichloroethane	8.048	62	36660	4.07	ug/l	99
43) Isopropyl Acetate	8.094	43	62105	3.37	ug/l	100
44) Trichloroethene	8.767	130	27923	5.13	ug/l	91
45) 1,2-Dichloropropane	9.049	63	26751	4.00	ug/l	99
46) Dibromomethane	9.143	93	17833	4.76	ug/l	99
47) Bromodichloromethane	9.338	83	36174	4.41	ug/l	96
48) Methyl methacrylate	9.135	41	28147	3.13	ug/l	97
49) 1,4-Dioxane	9.143	88	7393	85.55	ug/l	98
51) 4-Methyl-2-Pentanone	9.923	43	173754	15.57	ug/l	100
52) Toluene	10.089	92	59288	4.41	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	37685	3.94	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	41004	3.98	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	24212	4.60	ug/l	97
56) Ethyl methacrylate	10.371	69	35051	3.89	ug/l	96
57) 1,3-Dichloropropane	10.647	76	40191	4.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	13642	4.87	ug/l	96
59) 2-Hexanone	10.693	43	117632	14.75	ug/l	99
60) Dibromochloromethane	10.840	129	25979	4.64	ug/l	99
61) 1,2-Dibromoethane	10.945	107	24659	4.56	ug/l	98
64) Tetrachloroethene	10.572	164	27924	5.65	ug/l	95
65) Chlorobenzene	11.374	112	61419	4.92	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.449	131	23810	5.12	ug/l	97
67) Ethyl Benzene	11.452	91	109325	4.69	ug/l	98
68) m/p-Xylenes	11.562	106	81438	9.61	ug/l	96
69) o-Xylene	11.892	106	41494	5.10	ug/l	94
70) Styrene	11.908	104	63366	4.75	ug/l	98
71) Bromoform	12.071	173	18396	5.13	ug/l #	99
73) Isopropylbenzene	12.192	105	101128	4.93	ug/l	98
74) N-amyl acetate	12.020	43	22183	2.24	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.450	83	32473	4.49	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	32267m	4.23	ug/l	
77) Bromobenzene	12.468	156	25753	5.37	ug/l	96
78) n-propylbenzene	12.535	91	106103	4.39	ug/l	99
79) 2-Chlorotoluene	12.618	91	66502	4.56	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	83399	4.83	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.246	75	8924	3.67	ug/l	92
82) 4-Chlorotoluene	12.715	91	62859	4.23	ug/l	97
83) tert-Butylbenzene	12.938	119	70036	4.78	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	79096	4.67	ug/l	99
85) sec-Butylbenzene	13.117	105	90072	4.66	ug/l	99
86) p-Isopropyltoluene	13.233	119	79194	4.61	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	41811	4.81	ug/l	98
88) 1,4-Dichlorobenzene	13.308	146	42525	4.82	ug/l	93
89) n-Butylbenzene	13.560	91	63629	4.10	ug/l	99
90) Hexachloroethane	13.815	117	14129	5.20	ug/l	96
91) 1,2-Dichlorobenzene	13.600	146	41989	4.88	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.220	75	6167	3.43	ug/l	95
93) 1,2,4-Trichlorobenzene	14.855	180	25977	5.33	ug/l	98
94) Hexachlorobutadiene	14.949	225	14556	5.77	ug/l	98
95) Naphthalene	15.073	128	79490	5.02	ug/l	99
96) 1,2,3-Trichlorobenzene	15.250	180	26355	5.09	ug/l	97

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

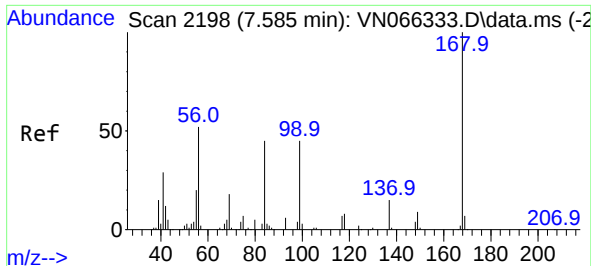
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Quant Title : SW846 8260
QLast Update : Fri Mar 26 05:30:52 2021
Response via : Initial Calibration

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



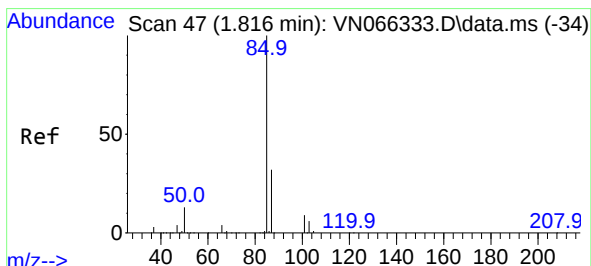
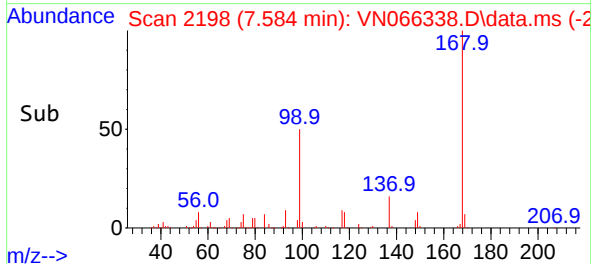
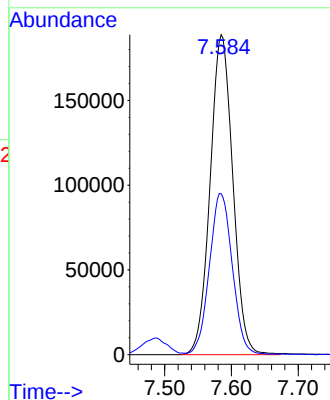
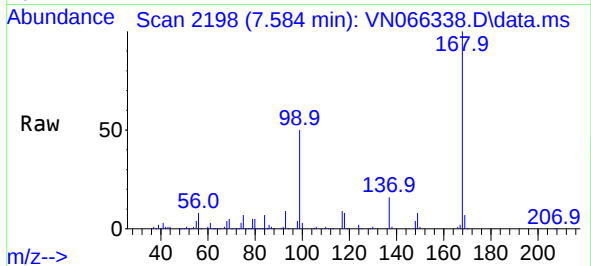
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 168 Resp: 445913
Ion Ratio Lower Upper
168 100
99 50.1 41.1 61.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

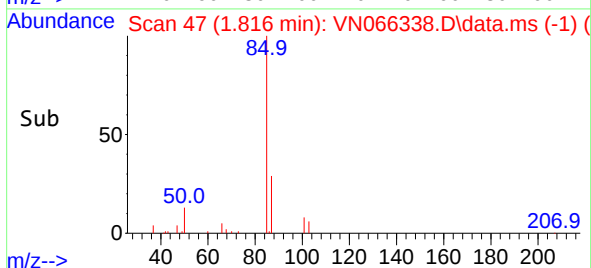
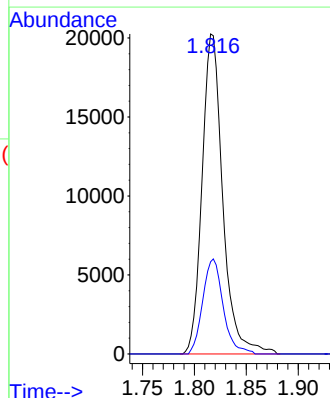
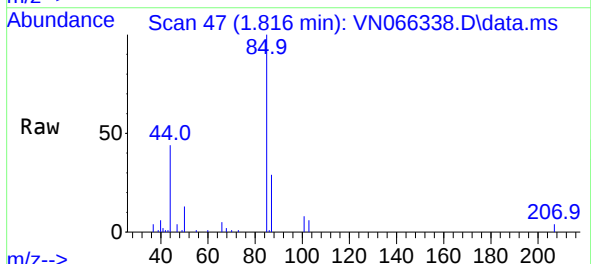
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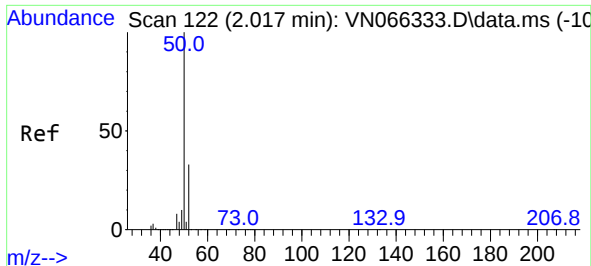
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#2
Dichlorodifluoromethane
Concen: 5.04 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 85 Resp: 28071
Ion Ratio Lower Upper
85 100
87 28.8 16.2 48.6





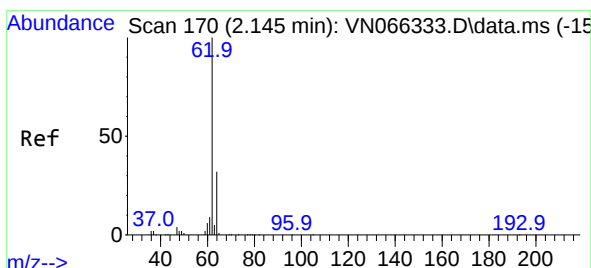
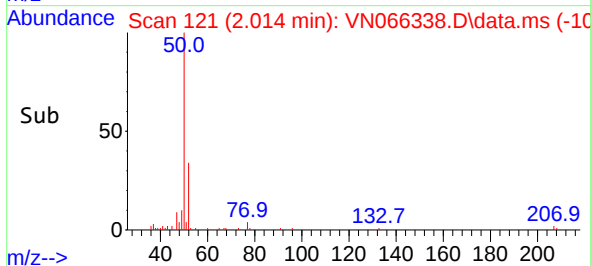
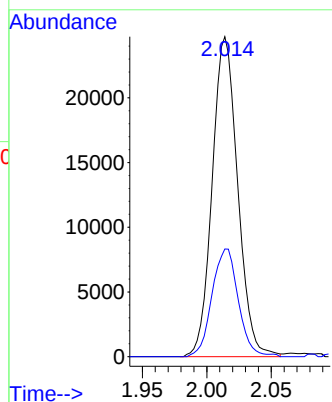
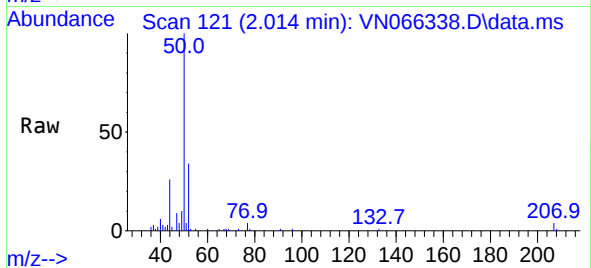
#3
Chloromethane
Concen: 3.59 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 50 Resp: 34031
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.2

Instrument :
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ClientSampleId :
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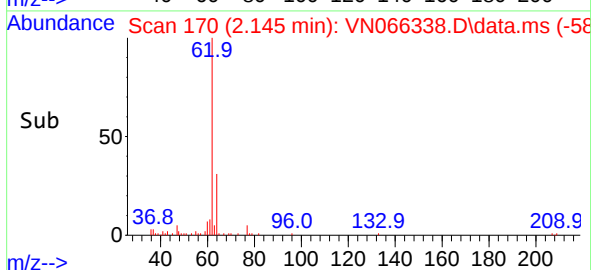
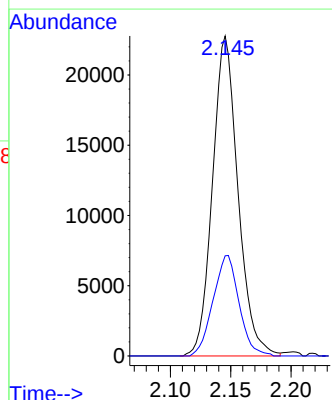
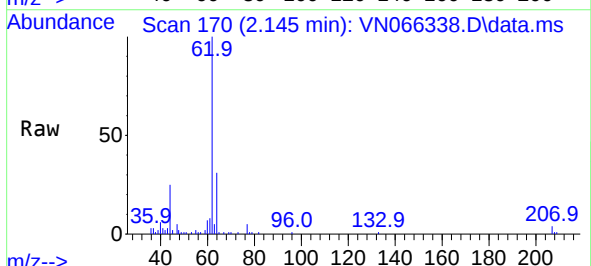
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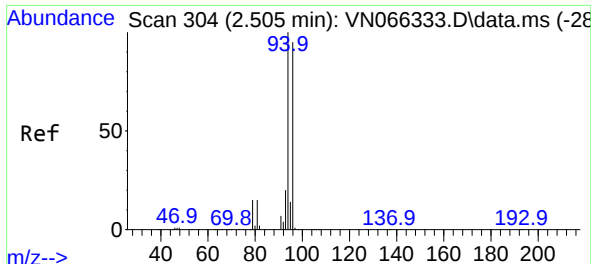
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#4
Vinyl Chloride
Concen: 4.35 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 62 Resp: 33489
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4





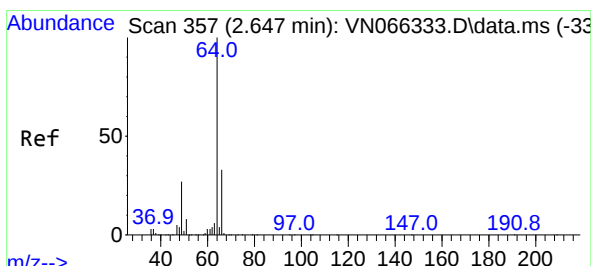
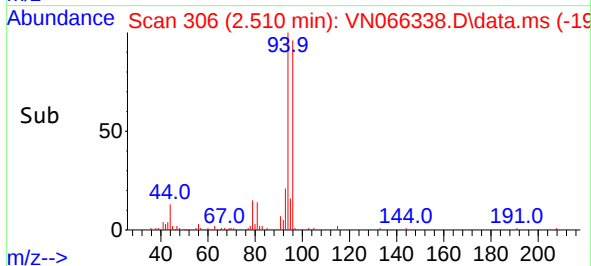
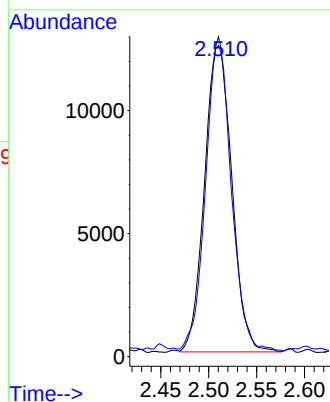
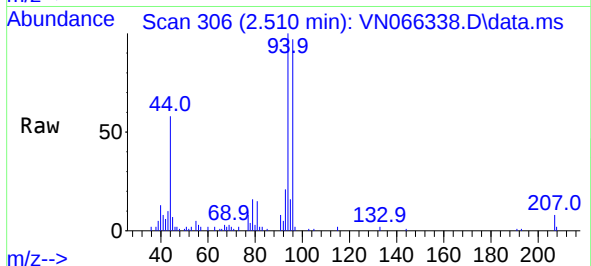
#5
Bromomethane
Concen: 5.74 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 94 Resp: 24821
Ion Ratio Lower Upper
94 100
96 96.7 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
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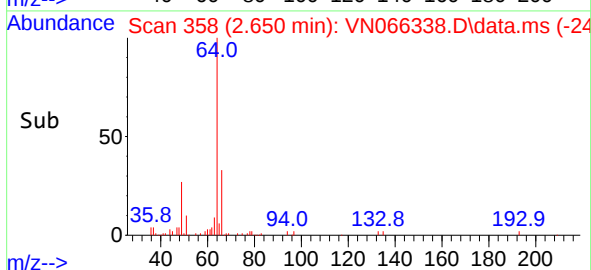
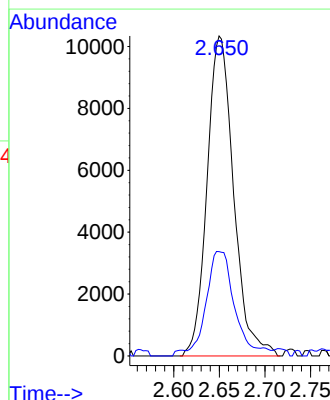
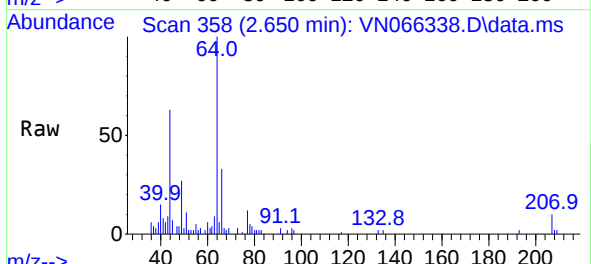
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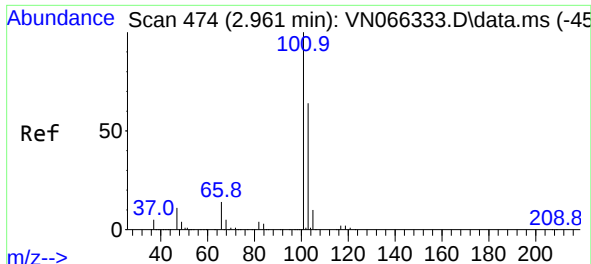
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#6
Chloroethane
Concen: 4.88 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 64 Resp: 20950
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1





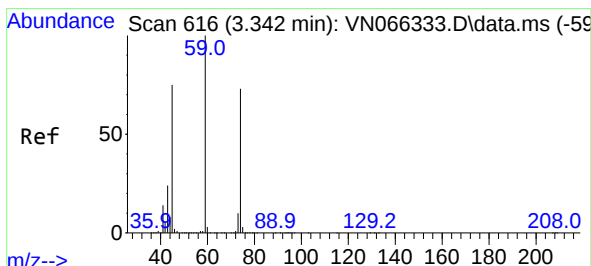
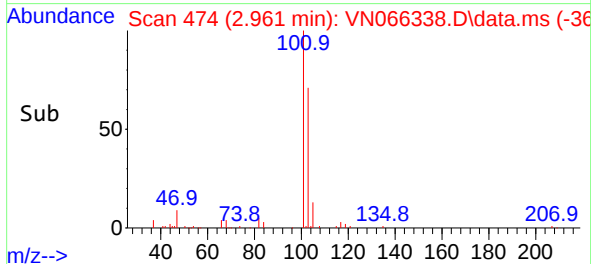
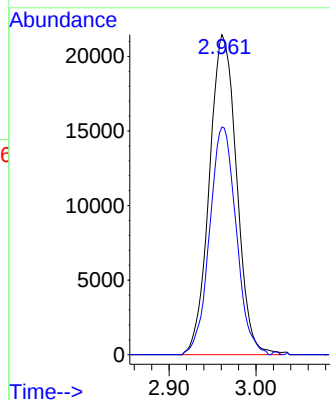
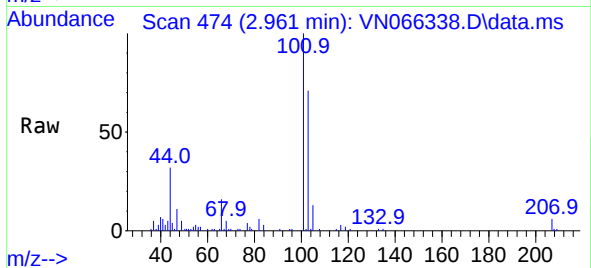
#7
Trichlorofluoromethane
Concen: 5.45 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:101 Resp: 46800
Ion Ratio Lower Upper
101 100
103 71.2 51.4 77.0

Instrument :
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VSTDIC005

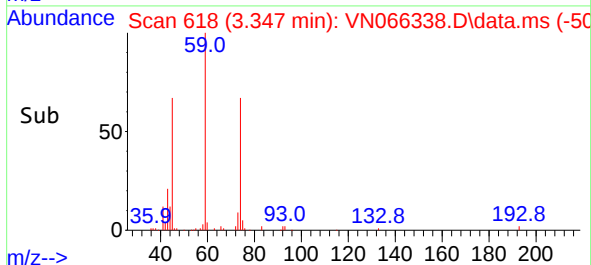
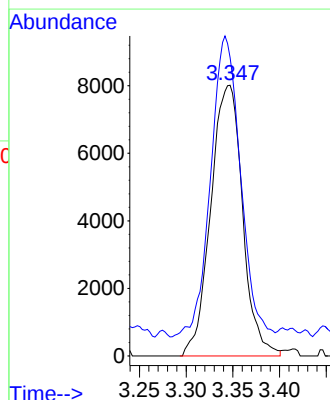
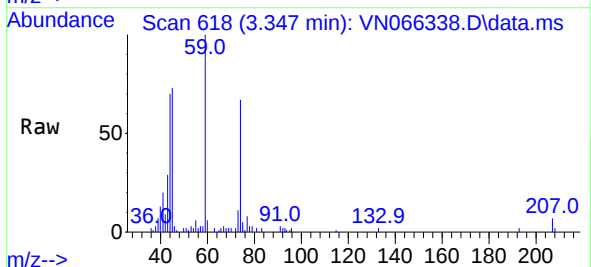
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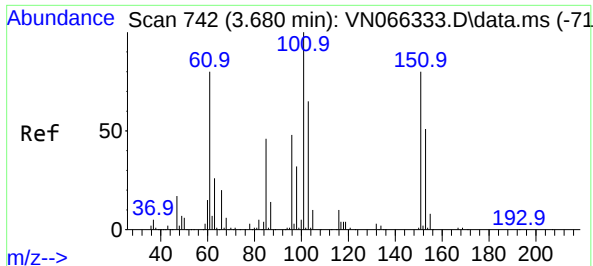
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3/29/2021 5:12:34 PM



#8
Diethyl Ether
Concen: 5.43 ug/l
RT: 3.347 min Scan# 618
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 74 Resp: 18992
Ion Ratio Lower Upper
74 100
45 103.9 51.6 154.8





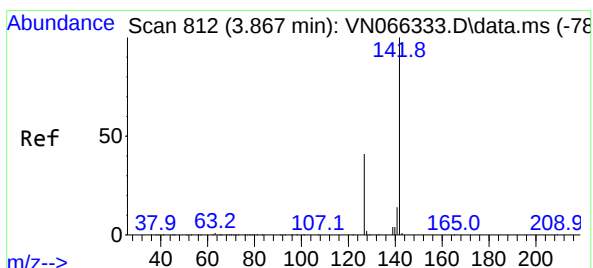
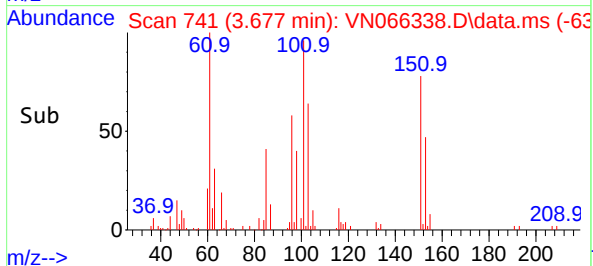
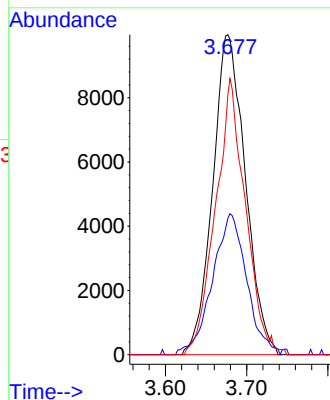
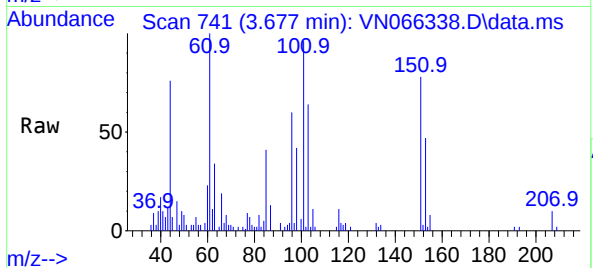
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.57 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066338.D
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Tgt Ion:	101	Resp:	27822
Ion	Ratio	Lower	Upper
101	100		
85	46.1	36.8	55.2
151	79.2	63.0	94.4

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ClientSampleId :
VSTDIC005

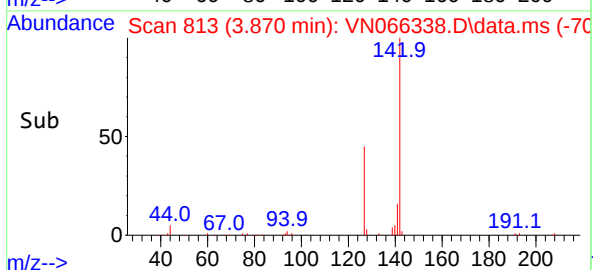
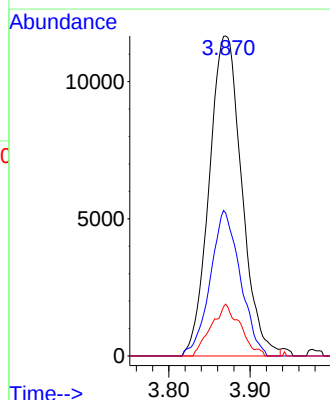
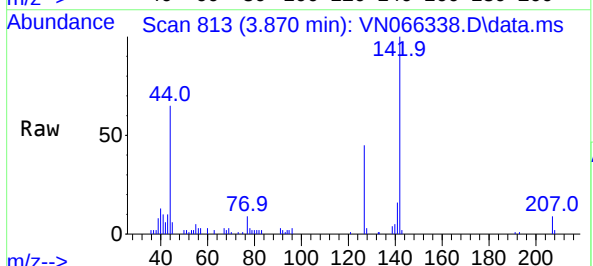
Manual Integrations
APPROVED

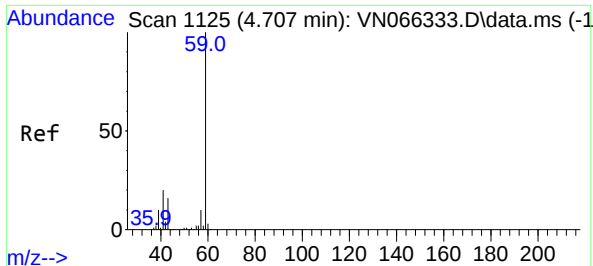
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#10
Methyl Iodide
Concen: 6.18 ug/l
RT: 3.870 min Scan# 813
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	142	Resp:	32398
Ion	Ratio	Lower	Upper
142	100		
127	42.0	33.0	49.6
141	14.5	11.1	16.7





#11

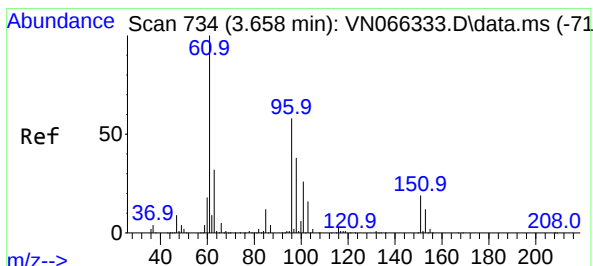
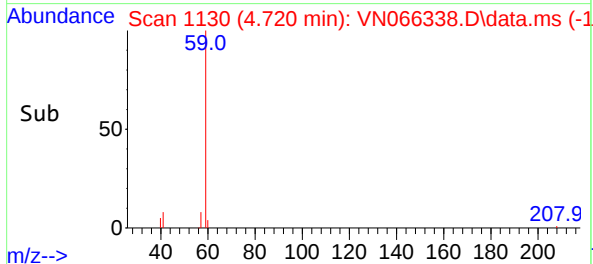
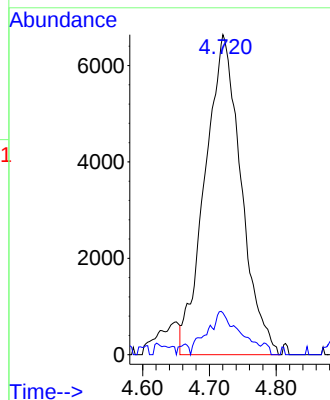
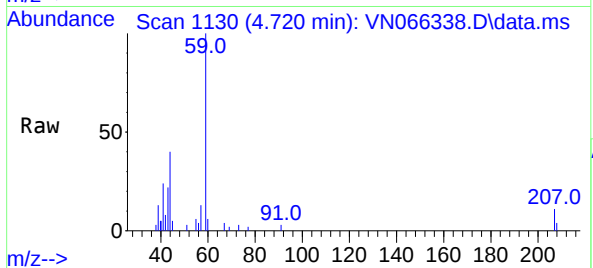
Tert butyl alcohol
Concen: 18.53 ug/l
RT: 4.720 min Scan# 1130
Delta R.T. 0.013 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 59 Resp: 24926
Ion Ratio Lower Upper
59 100
57 8.7 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

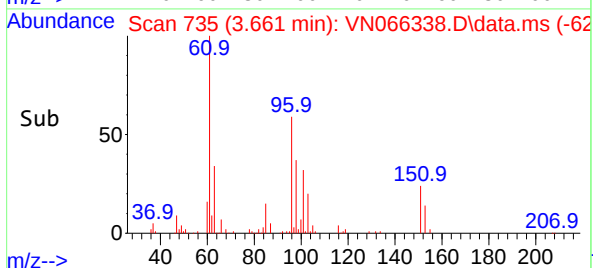
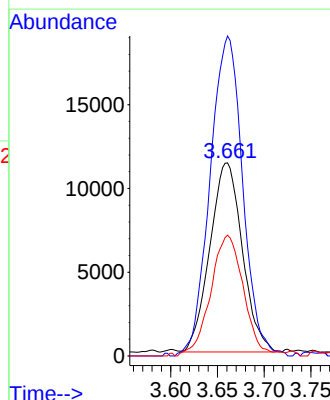
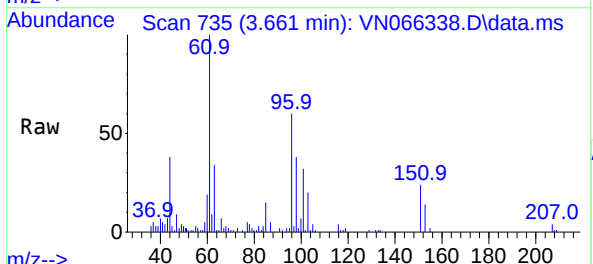
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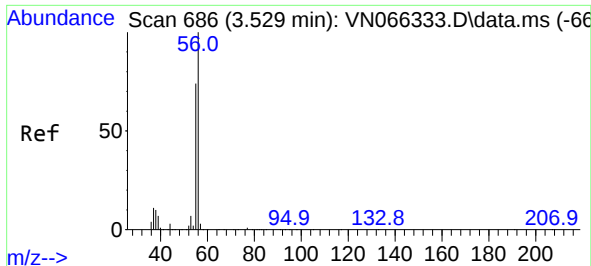


#12

1,1-Dichloroethene
Concen: 5.94 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 96 Resp: 27366
Ion Ratio Lower Upper
96 100
61 167.5 137.0 205.4
98 62.6 51.5 77.3





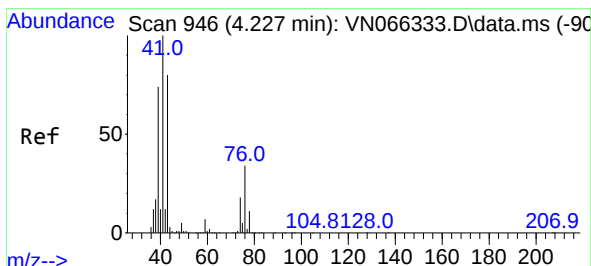
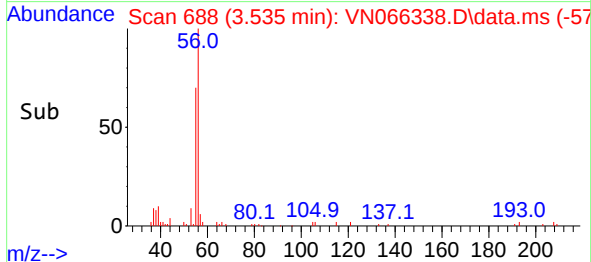
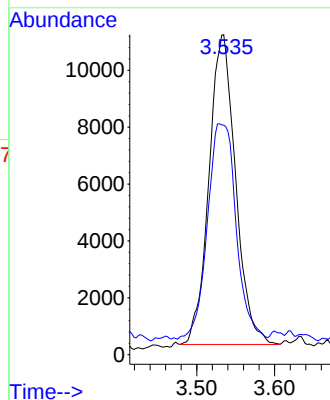
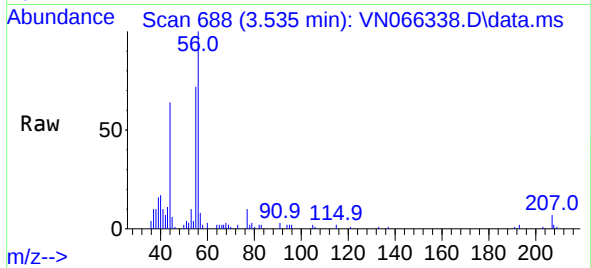
#13
Acrolein
Concen: 29.34 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 56 Resp: 25867
Ion Ratio Lower Upper
56 100
55 74.6 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

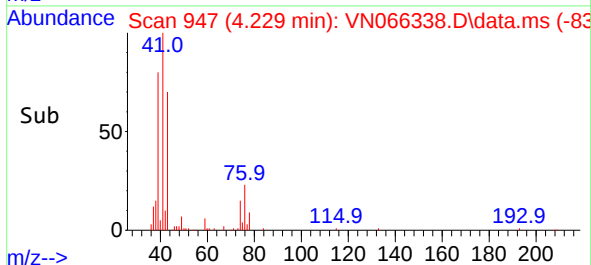
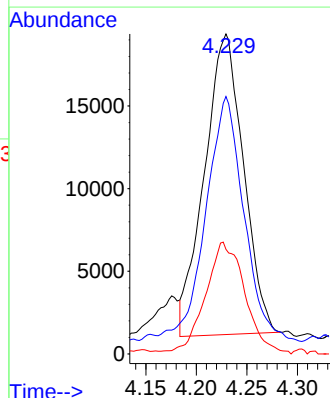
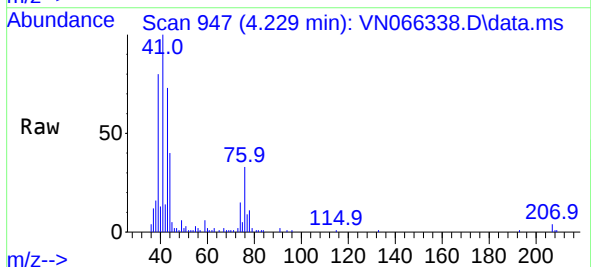
Manual Integrations
APPROVED

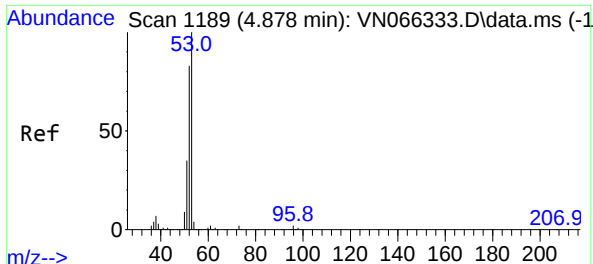
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#14
Allyl chloride
Concen: 3.68 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

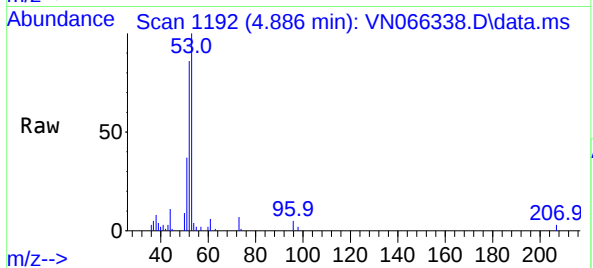
Tgt Ion: 41 Resp: 48870
Ion Ratio Lower Upper
41 100
39 79.8 55.3 82.9
76 37.6 24.6 36.8#





#15
Acrylonitrile
Concen: 16.82 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. 0.008 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

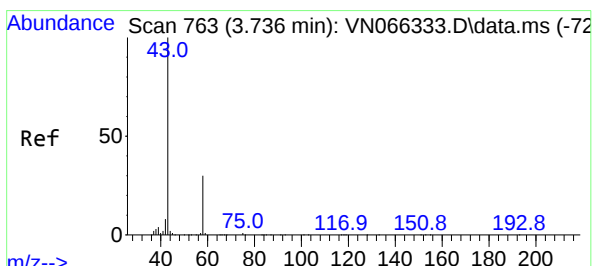
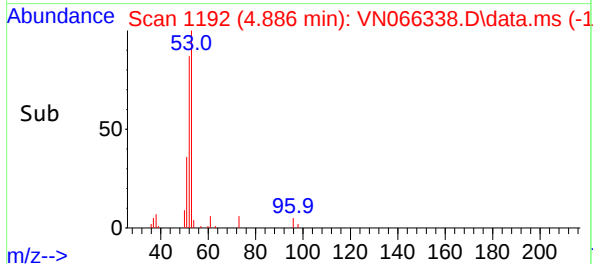
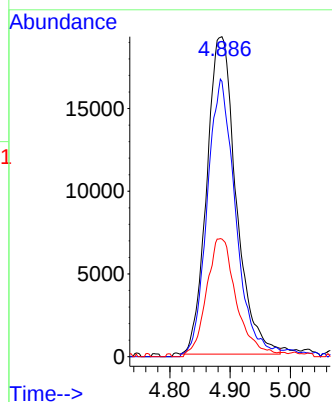
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 64927
Ion Ratio Lower Upper
53 100
52 84.3 66.6 99.8
51 38.2 29.4 44.0

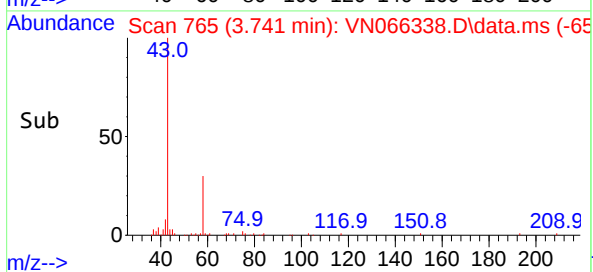
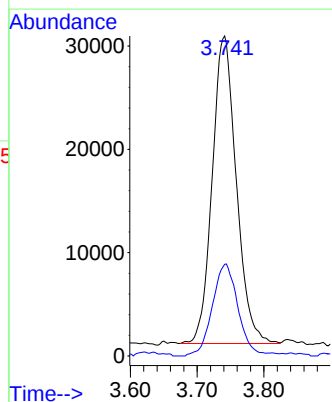
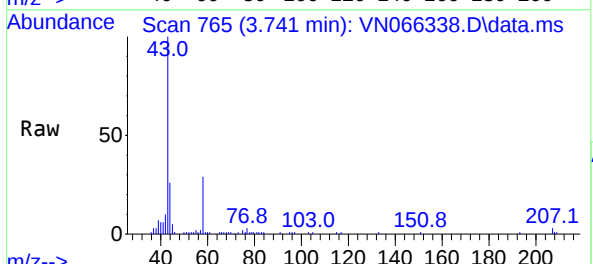
Manual Integrations
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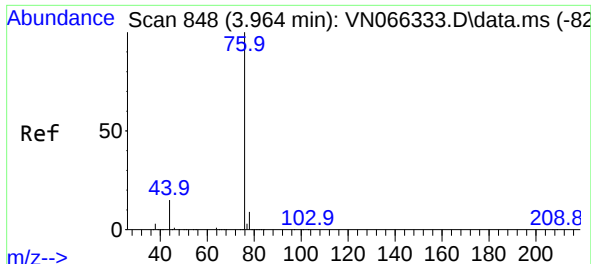
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3/29/2021 5:12:34 PM



#16
Acetone
Concen: 18.17 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

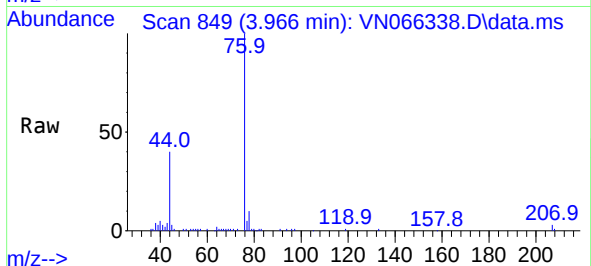
Tgt Ion: 43 Resp: 74668
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





#17
Carbon Disulfide
Concen: 5.88 ug/l
RT: 3.966 min Scan# 849
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

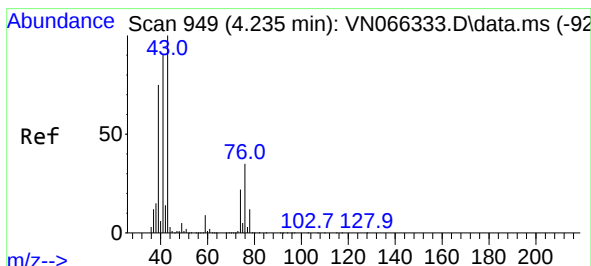
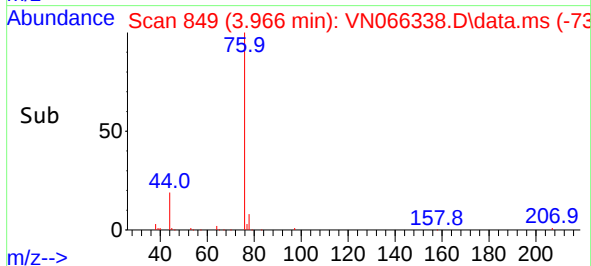
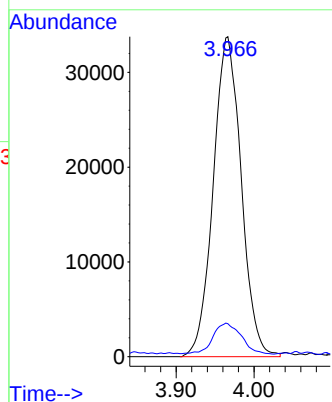
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 84226
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

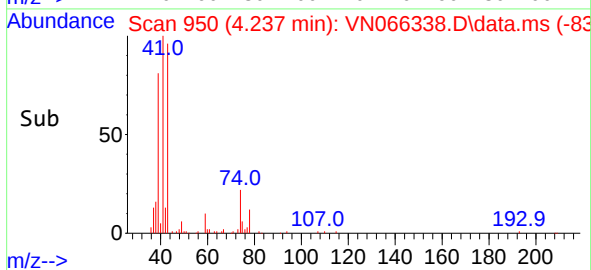
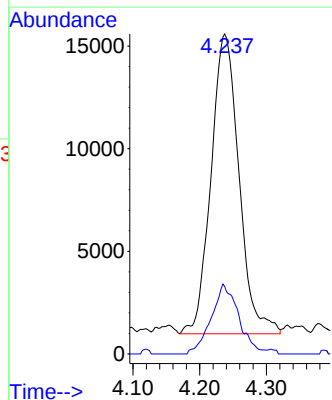
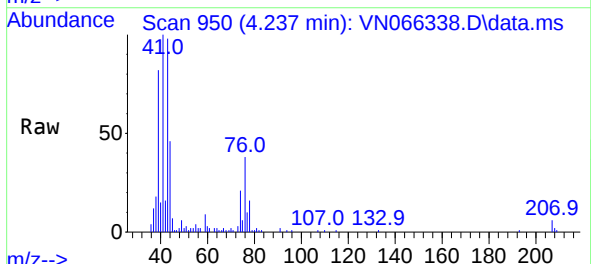
Manual Integrations
APPROVED

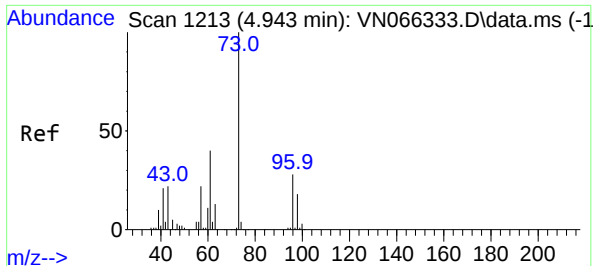
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3/29/2021 5:12:34 PM



#18
Methyl Acetate
Concen: 4.20 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 43 Resp: 42548
Ion Ratio Lower Upper
43 100
74 22.9 17.6 26.4





#19

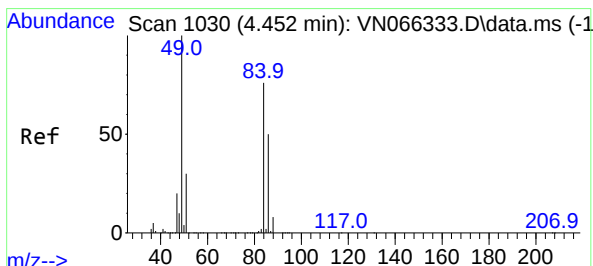
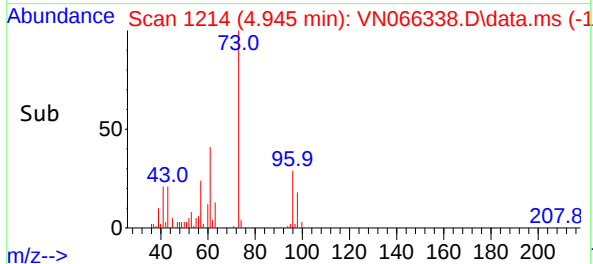
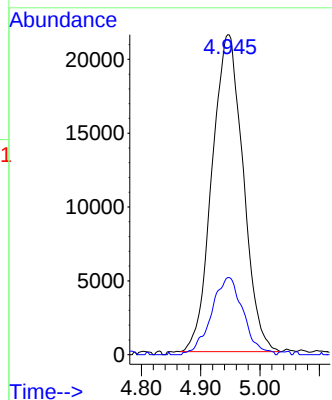
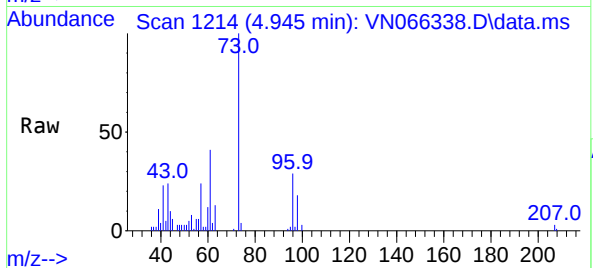
Methyl tert-butyl Ether
Concen: 4.03 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 73 Resp: 78273
Ion Ratio Lower Upper
73 100
57 24.3 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

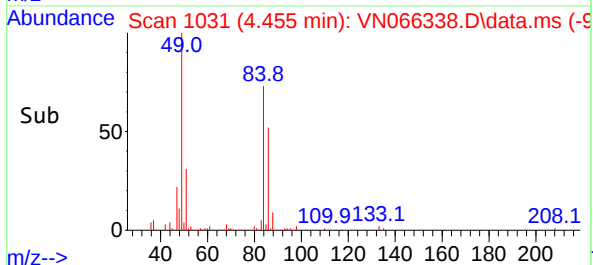
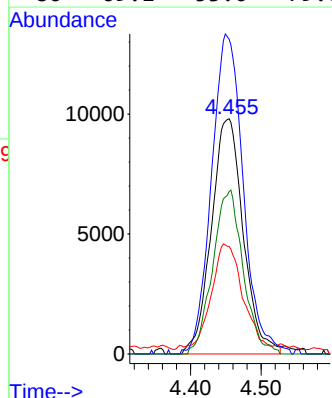
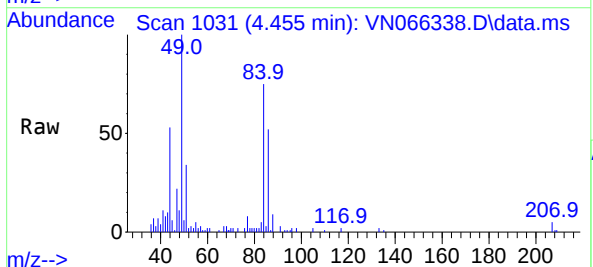
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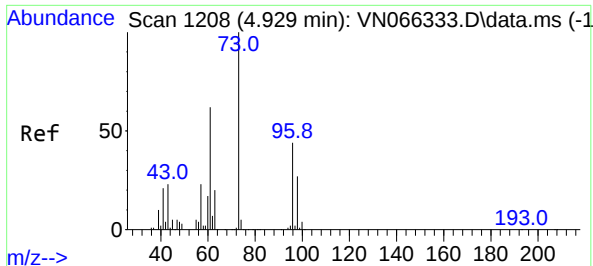


#20

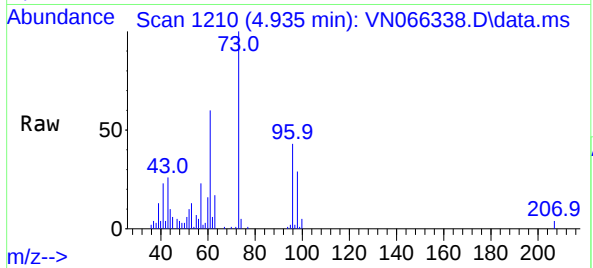
Methylene Chloride
Concen: 4.96 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 84 Resp: 30804
Ion Ratio Lower Upper
84 100
49 133.8 105.0 157.6
51 42.0 31.6 47.4
86 69.1 53.0 79.6

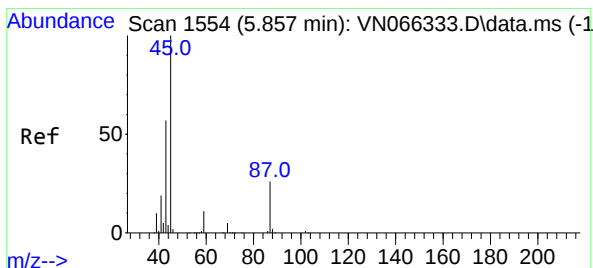
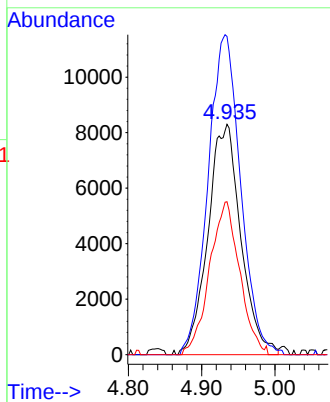
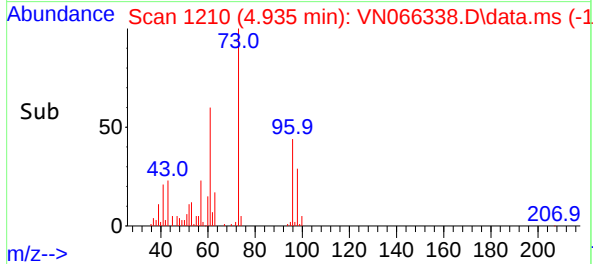




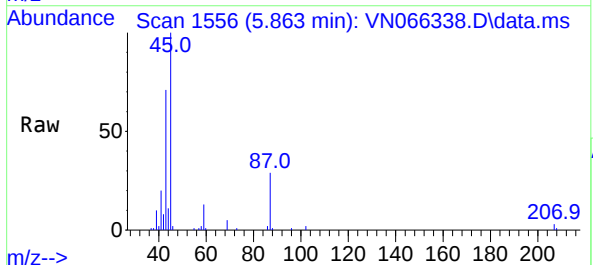
#21
trans-1,2-Dichloroethene
Concen: 4.99 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



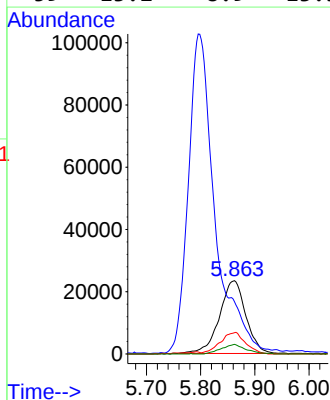
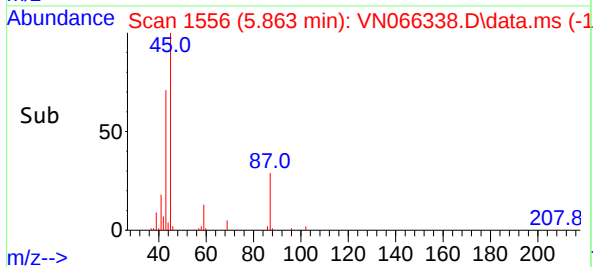
Tgt Ion: 96 Resp: 25868
Ion Ratio Lower Upper
96 100
61 138.1 113.7 170.5
98 66.3 50.2 75.2



#22
Diisopropyl ether
Concen: 3.06 ug/l
RT: 5.863 min Scan# 1556
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



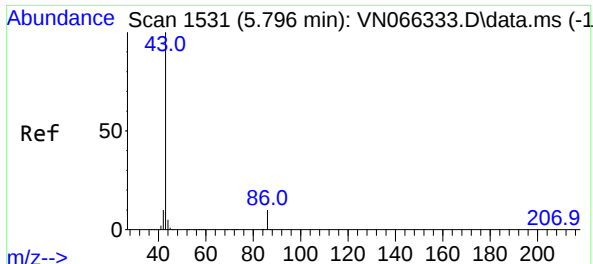
Tgt Ion: 45 Resp: 78675
Ion Ratio Lower Upper
45 100
43 66.5 48.1 72.1
87 29.2 21.6 32.4
59 13.2 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

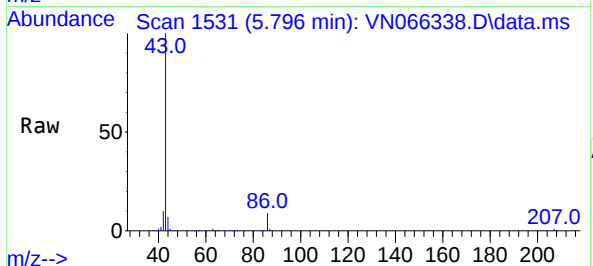
Manual Integrations
APPROVED

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#23
 Vinyl Acetate
 Concen: 15.82 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VN066338.D
 Acq: 25 Mar 2021 18:30

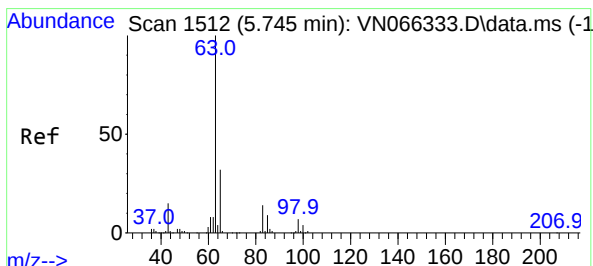
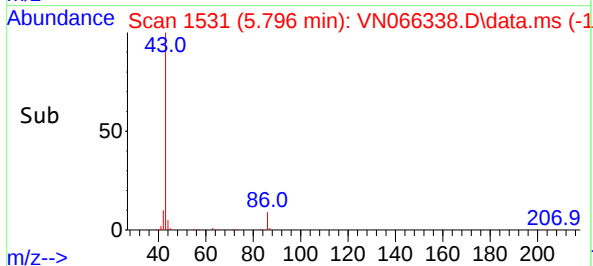
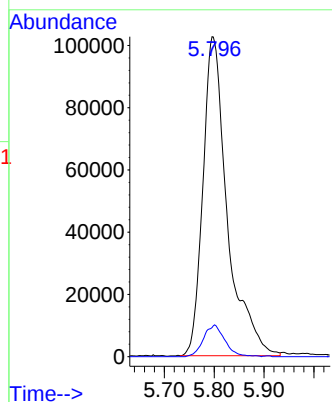
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 349477
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.7 11.5

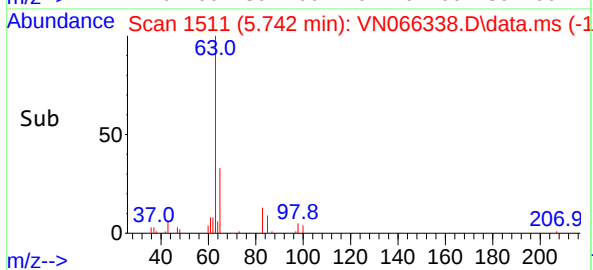
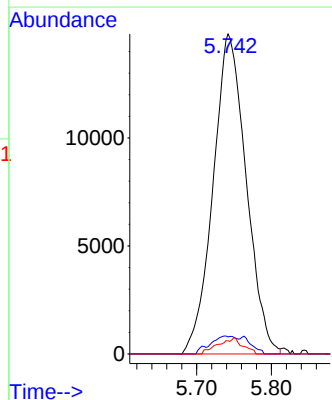
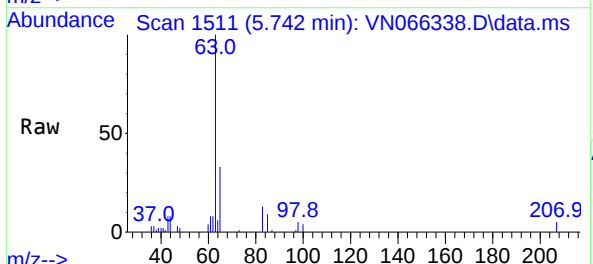
Manual Integrations
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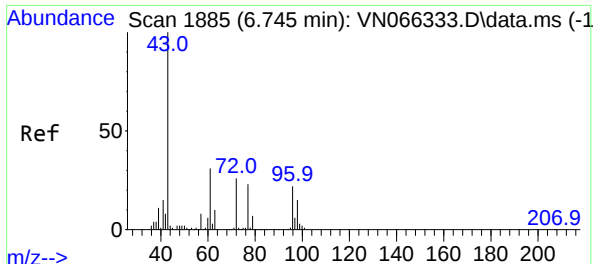
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#24
 1,1-Dichloroethane
 Concen: 3.79 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.003 min
 Lab File: VN066338.D
 Acq: 25 Mar 2021 18:30

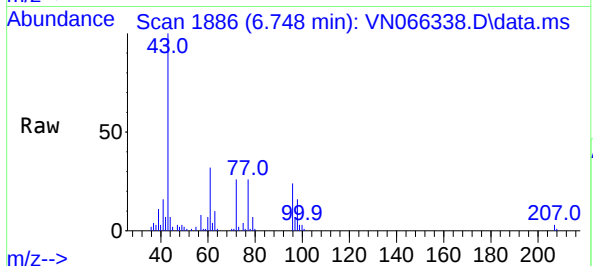
Tgt Ion: 63 Resp: 45519
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.4 10.1
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 13.85 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

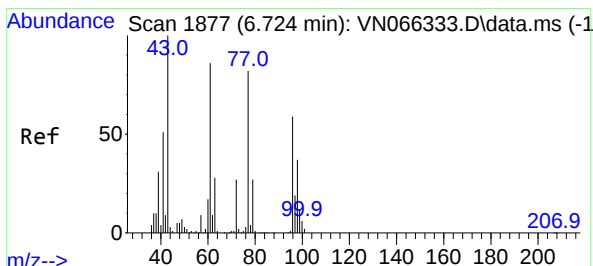
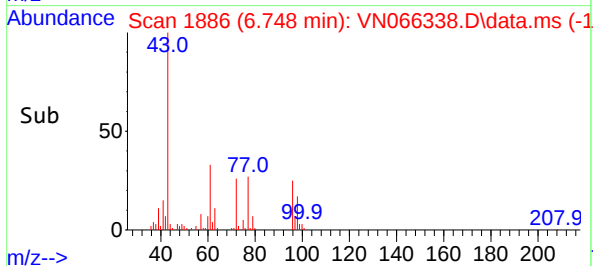
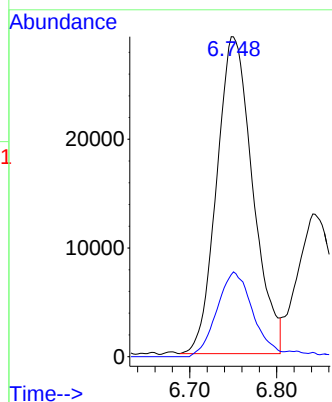
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 43 Resp: 84063
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1

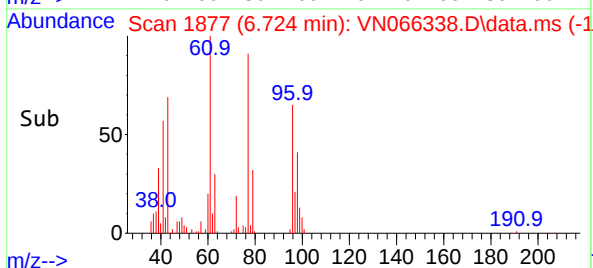
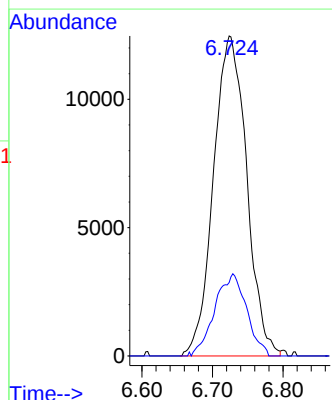
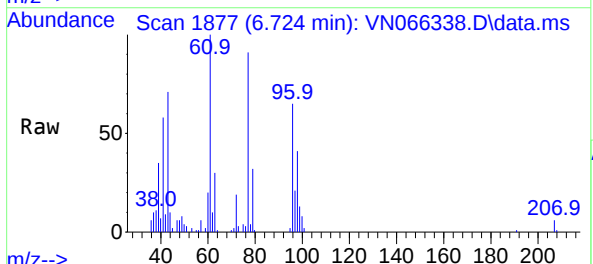
Manual Integrations
APPROVED

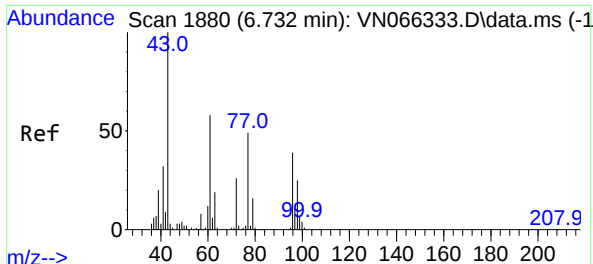
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#26
2,2-Dichloropropane
Concen: 4.07 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

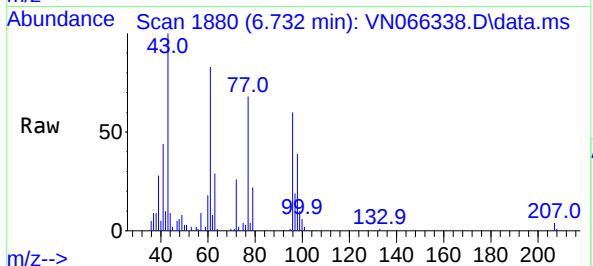
Tgt Ion: 77 Resp: 40756
Ion Ratio Lower Upper
77 100
97 24.7 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 4.61 ug/l
 RT: 6.732 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN066338.D
 Acq: 25 Mar 2021 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

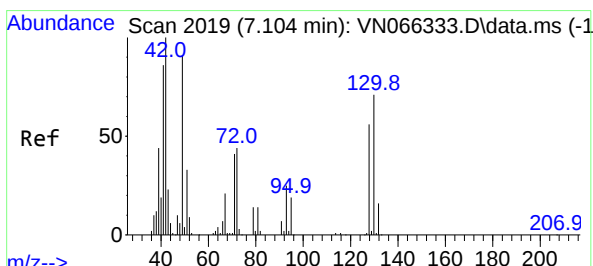
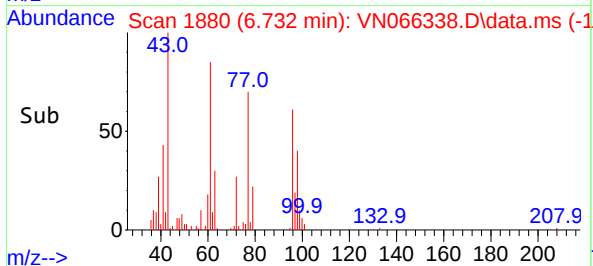
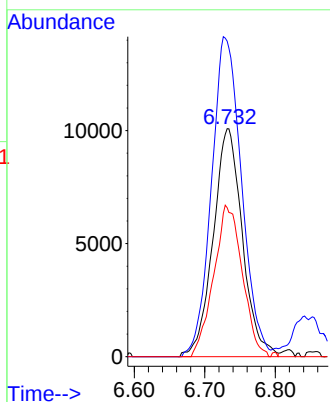


Tgt Ion: 96 Resp: 29071

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	296.2
98	64.9	0.0	129.2

Manual Integrations
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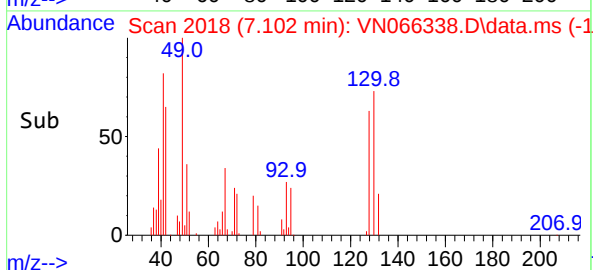
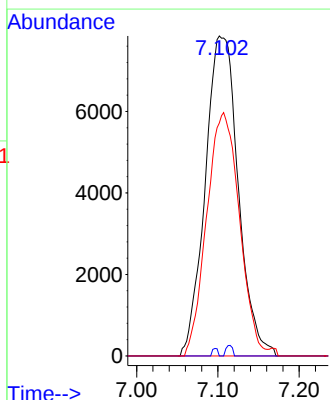
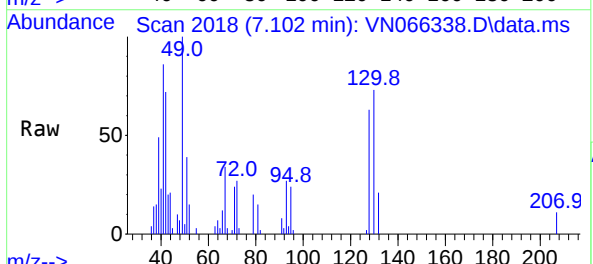
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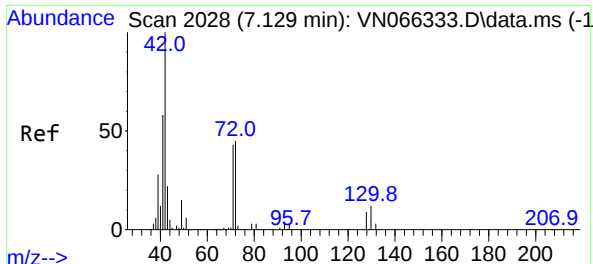


#28
 Bromochloromethane
 Concen: 3.24 ug/l
 RT: 7.102 min Scan# 2018
 Delta R.T. -0.003 min
 Lab File: VN066338.D
 Acq: 25 Mar 2021 18:30

Tgt Ion: 49 Resp: 22197

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.2
130	75.3	61.6	92.4





#29
Tetrahydrofuran
Concen: 13.69 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

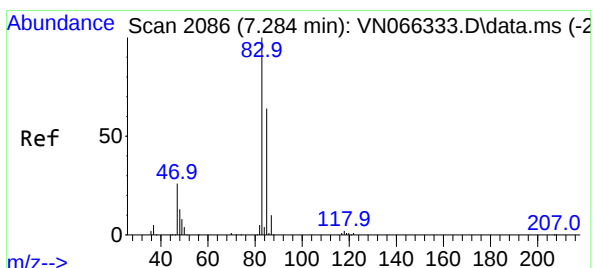
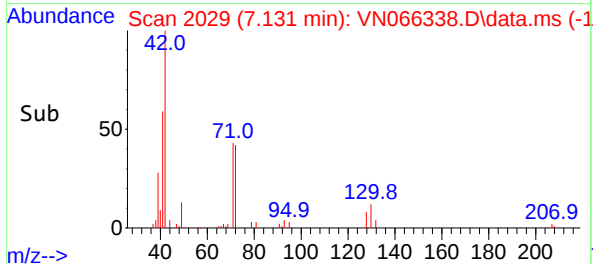
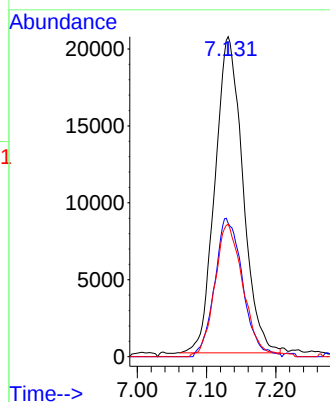
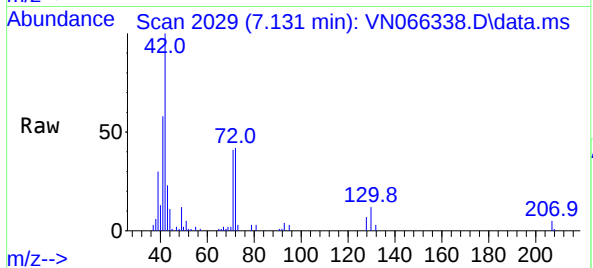
Tgt Ion: 42 Resp: 57315

Ion	Ratio	Lower	Upper
42	100		
72	44.0	35.2	52.8
71	42.6	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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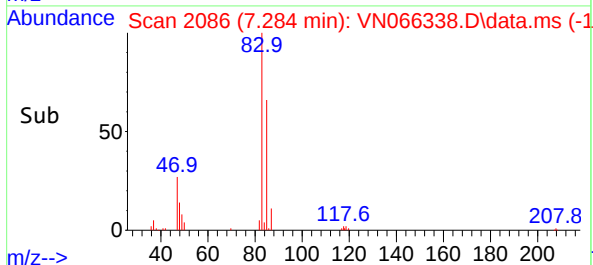
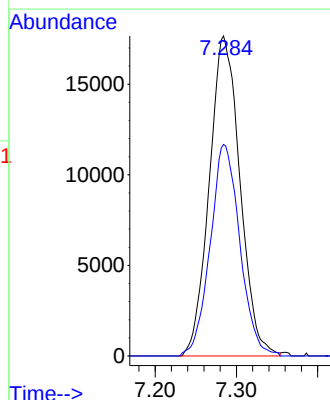
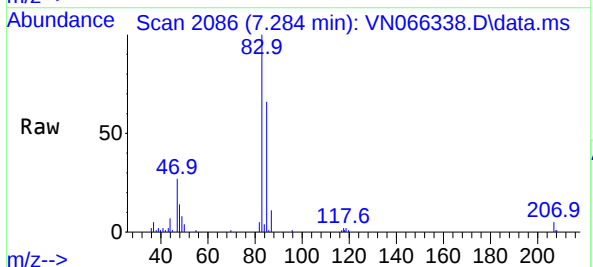
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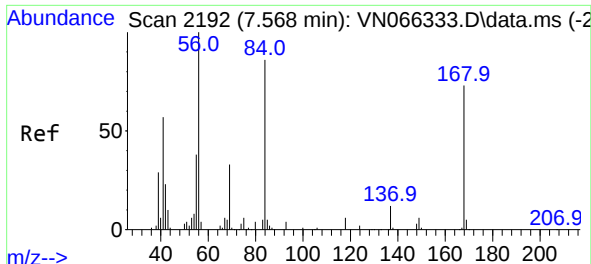


#30
Chloroform
Concen: 4.24 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 83 Resp: 46332

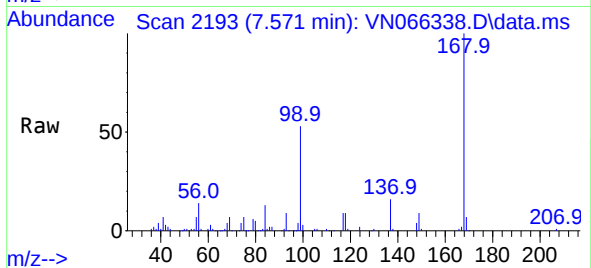
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.3	76.9





#31
Cyclohexane
Concen: 4.40 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

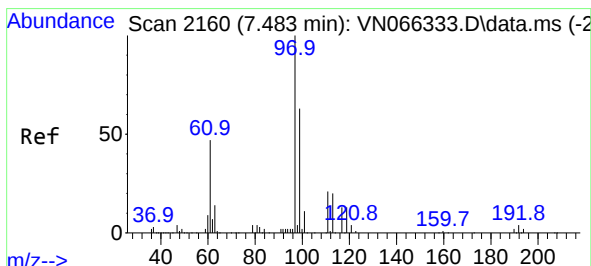
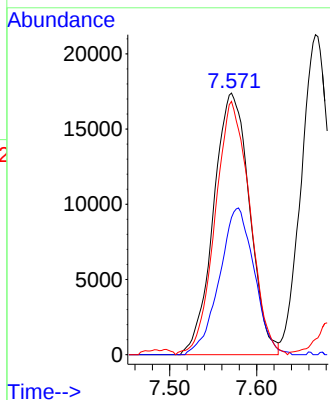
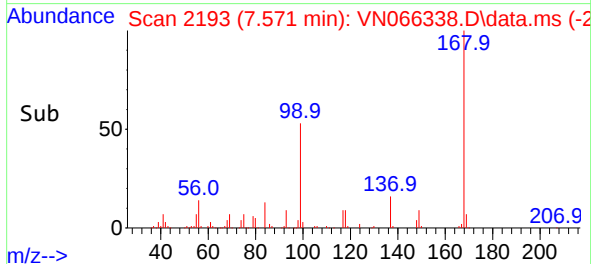
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



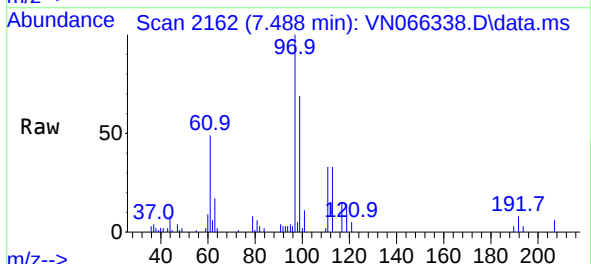
Tgt Ion: 56 Resp: 50129
Ion Ratio Lower Upper
56 100
69 52.4 26.6 40.0#
84 95.9 68.7 103.1

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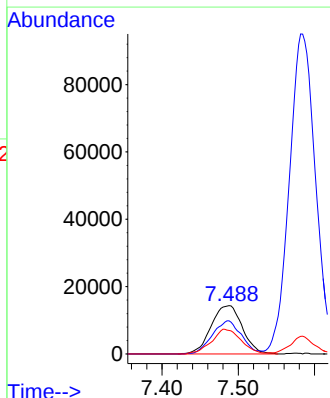
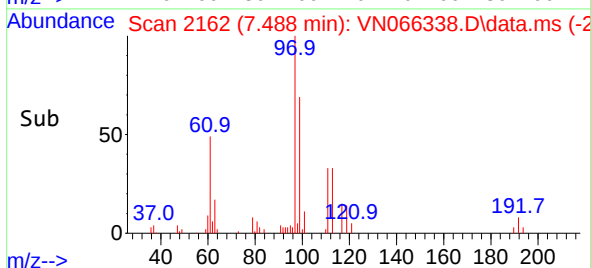
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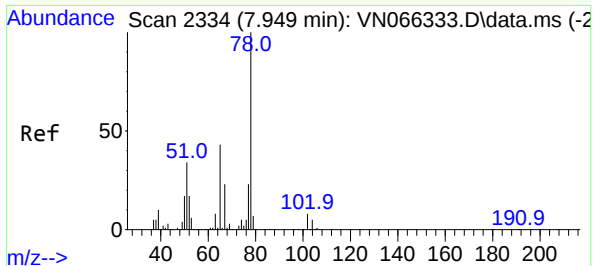


#32
1,1,1-Trichloroethane
Concen: 4.42 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



Tgt Ion: 97 Resp: 40798
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 48.2 36.9 55.3





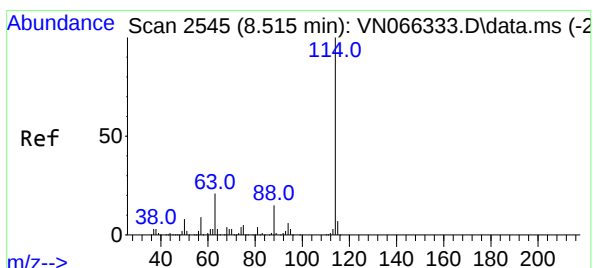
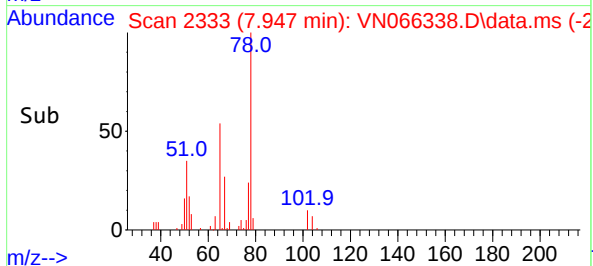
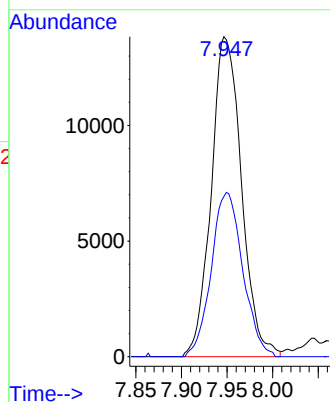
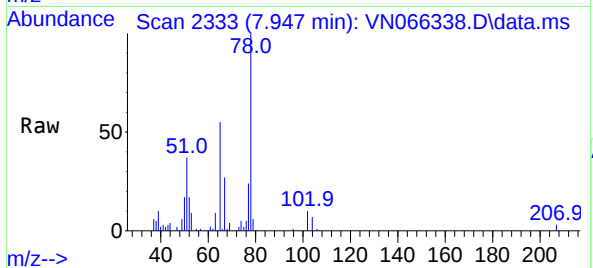
#33
1,2-Dichloroethane-d4
Concen: 4.04 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 65 Resp: 31964
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

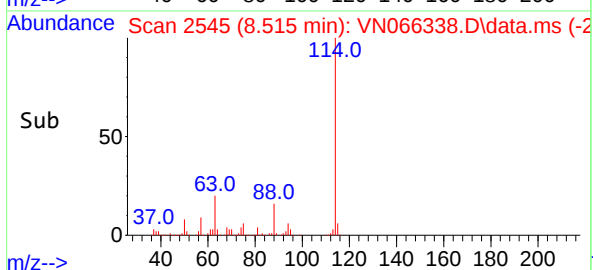
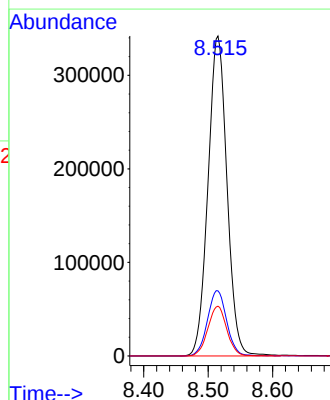
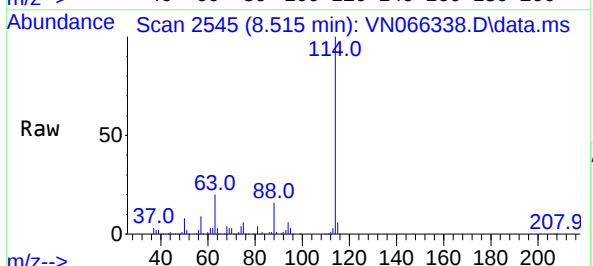
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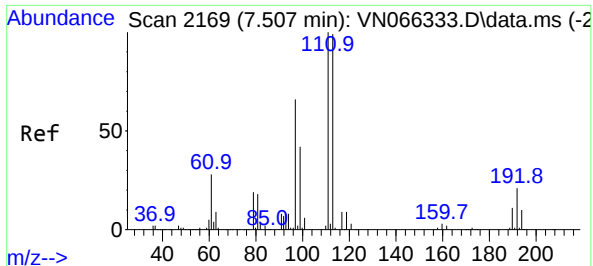
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:114 Resp: 699529
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.0
88 15.6 0.0 31.0





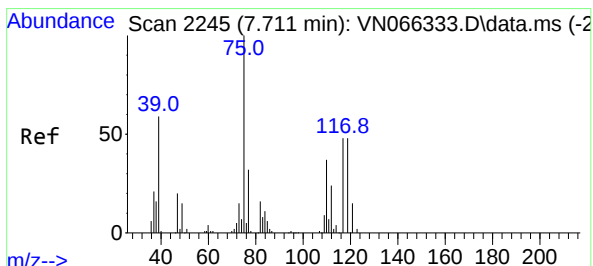
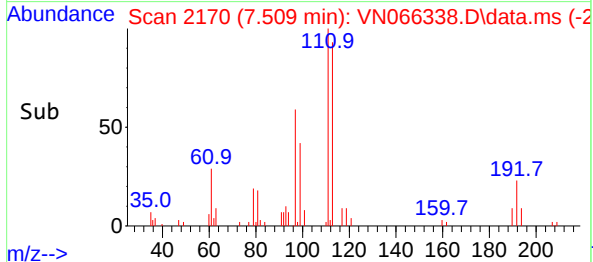
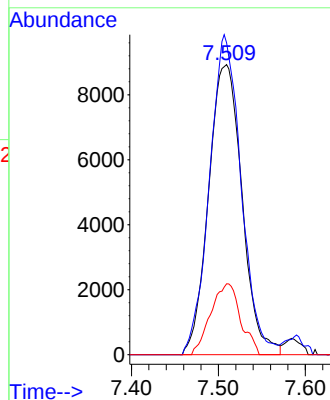
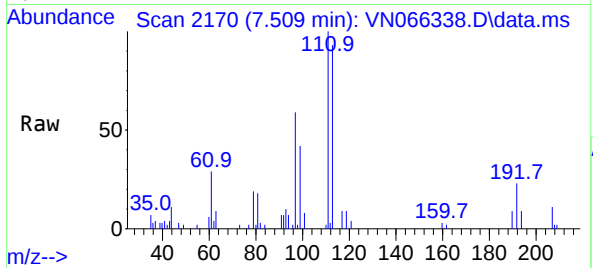
#35
Dibromofluoromethane
Concen: 5.01 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	113	Resp:	23888
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.8
192	21.8	17.1	25.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

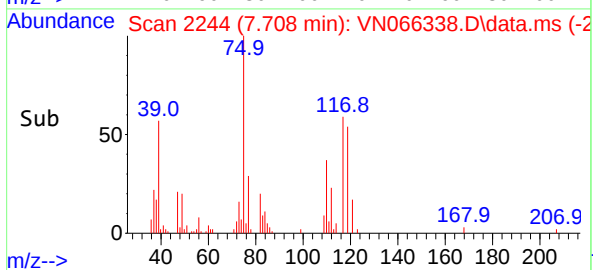
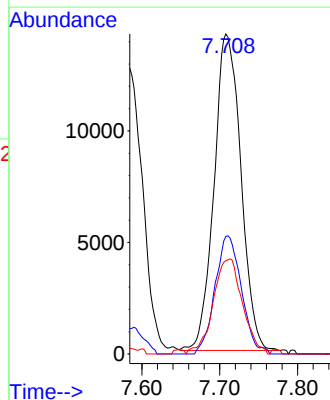
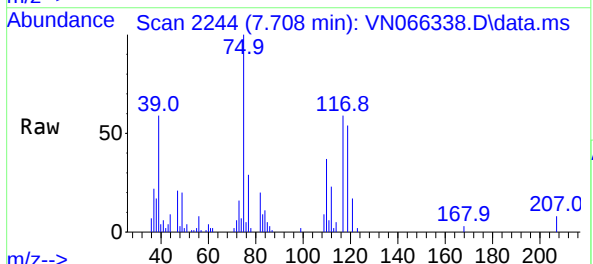
Manual Integrations
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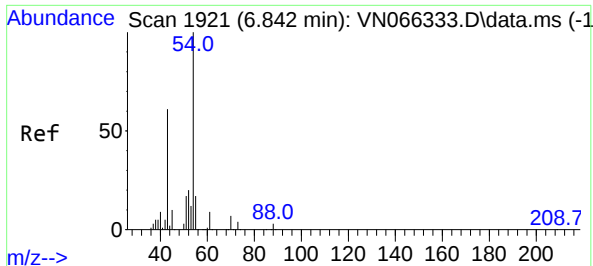
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#36
1,1-Dichloropropene
Concen: 4.41 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	75	Resp:	33939
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.1	54.3
77	32.7	25.0	37.4





#37

Ethyl Acetate

Concen: 3.01 ug/l

RT: 6.842 min Scan# 1921

Delta R.T. -0.000 min

Lab File: VN066338.D

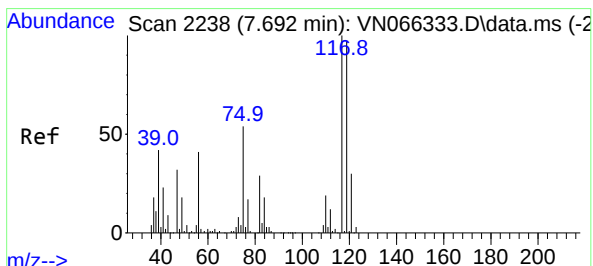
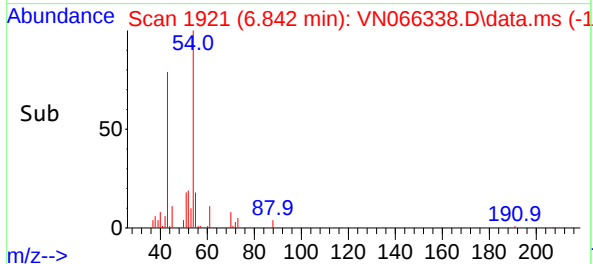
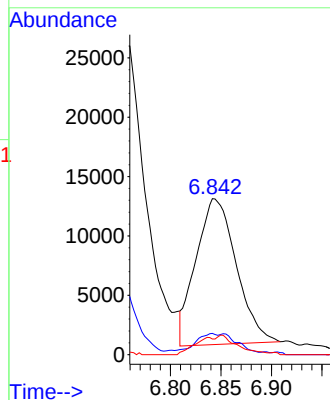
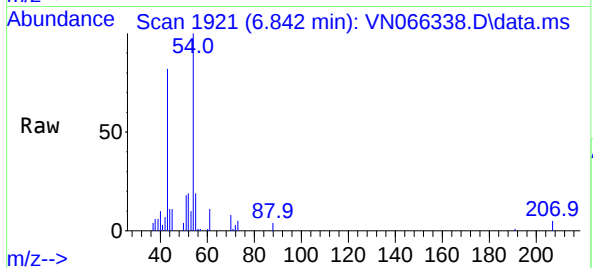
Acq: 25 Mar 2021 18:30

Tgt Ion:	43	Resp:	34136
Ion	Ratio	Lower	Upper
43	100		
61	5.6	11.1	16.7#
70	5.5	8.0	12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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3/29/2021 5:12:34 PM



#38

Carbon Tetrachloride

Concen: 5.09 ug/l

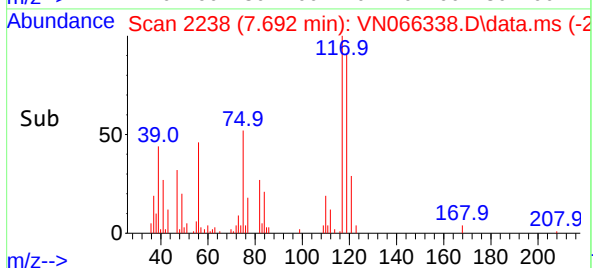
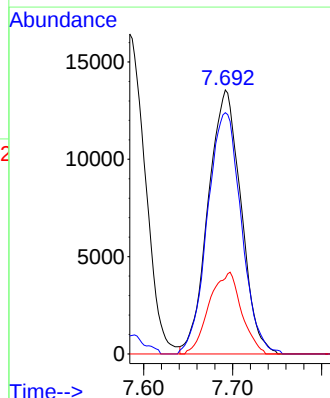
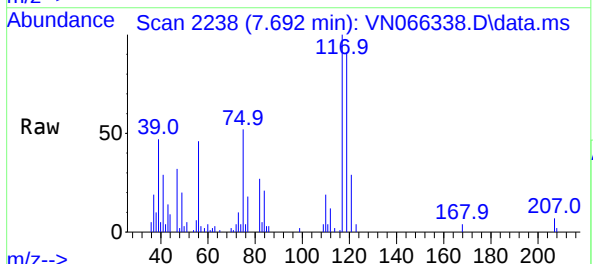
RT: 7.692 min Scan# 2238

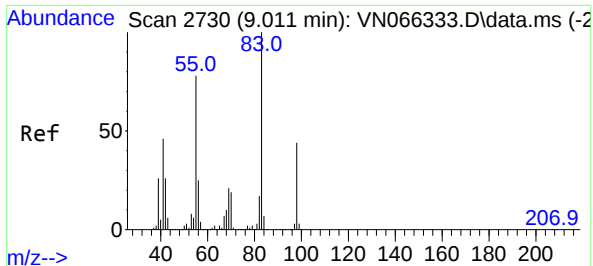
Delta R.T. -0.000 min

Lab File: VN066338.D

Acq: 25 Mar 2021 18:30

Tgt Ion:	117	Resp:	34804
Ion	Ratio	Lower	Upper
117	100		
119	90.3	77.2	115.8
121	28.6	24.2	36.4





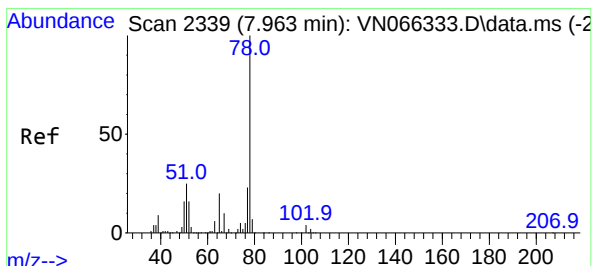
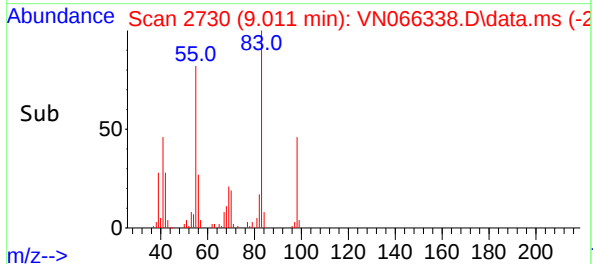
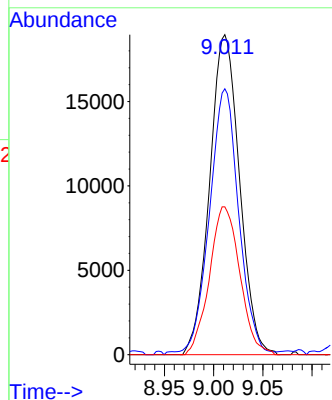
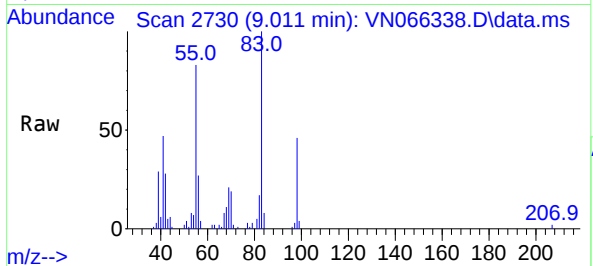
#39
Methylcyclohexane
Concen: 4.79 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	83	Resp:	40062
Ion Ratio	Lower	Upper	
83	100		
55	82.1	62.3	93.5
98	46.2	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

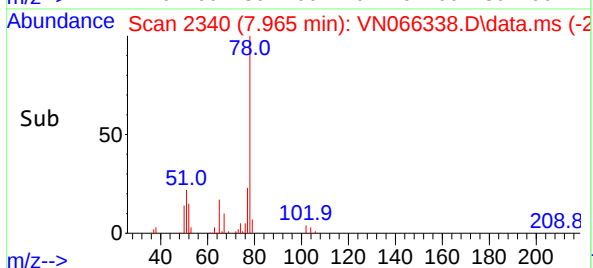
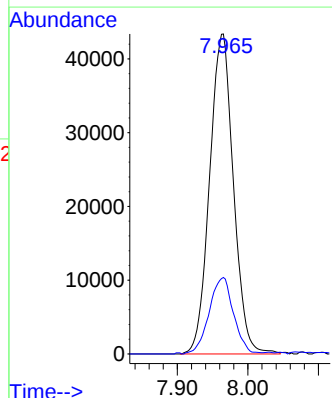
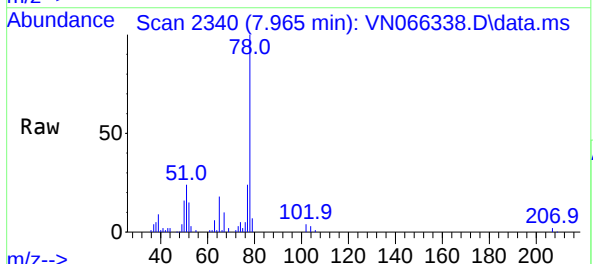
Manual Integrations
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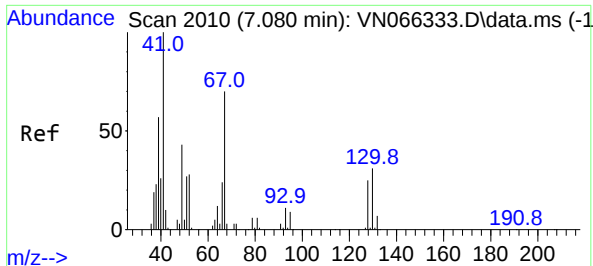
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#40
Benzene
Concen: 4.52 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	78	Resp:	101886
Ion Ratio	Lower	Upper	
78	100		
77	23.5	18.7	28.1

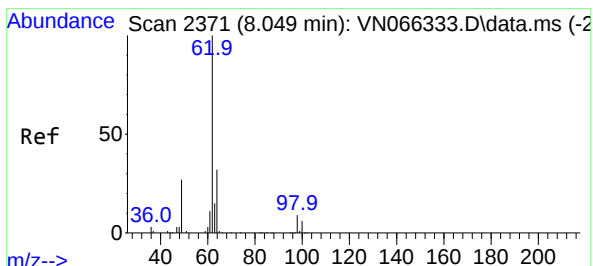
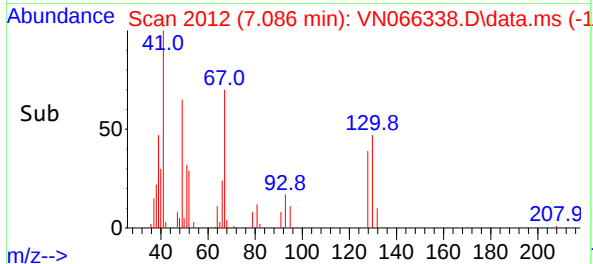
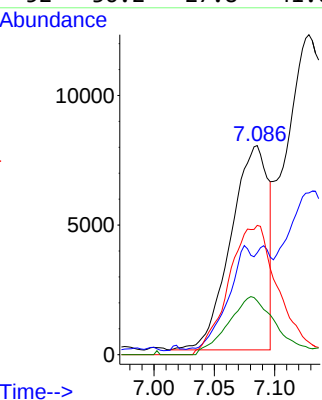
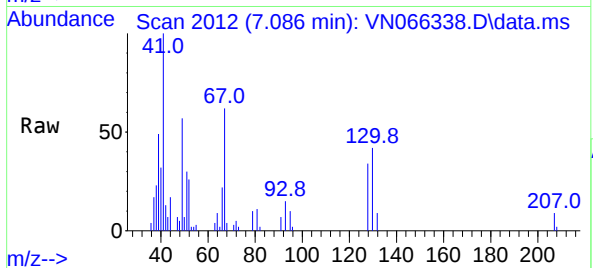




#41
Methacrylonitrile
Concen: 3.13 ug/l
RT: 7.086 min Scan# 2012
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 41 Resp: 16919

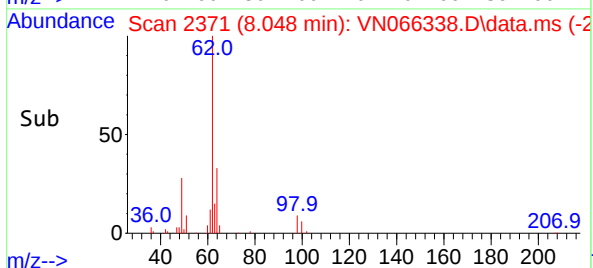
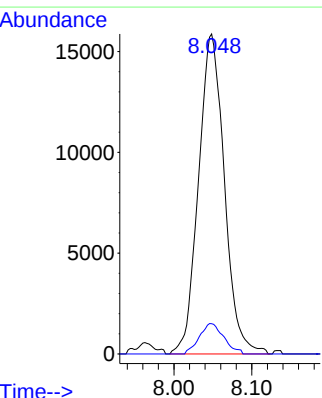
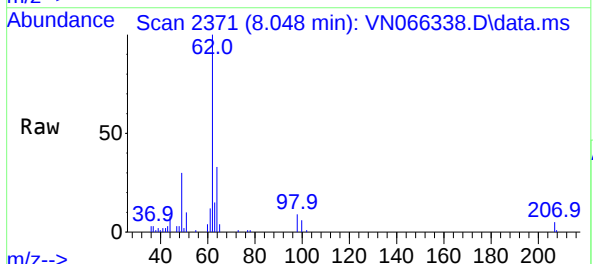
Ion	Ratio	Lower	Upper
41	100		
39	34.2	51.7	77.5#
67	84.2	68.5	102.7
52	36.2	27.8	41.6



#42
1,2-Dichloroethane
Concen: 4.07 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 62 Resp: 36660

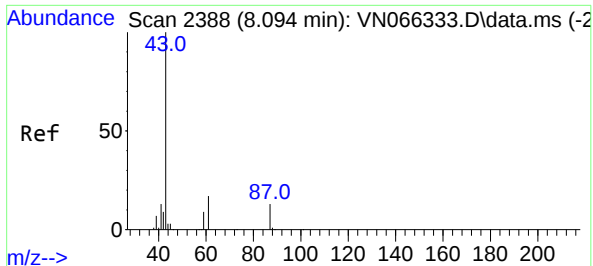
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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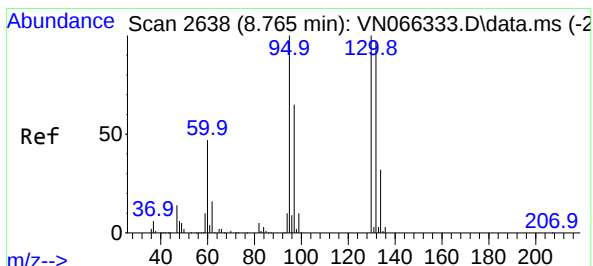
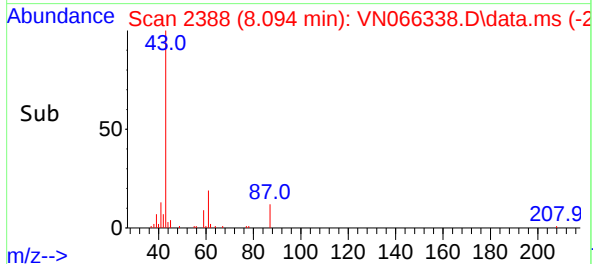
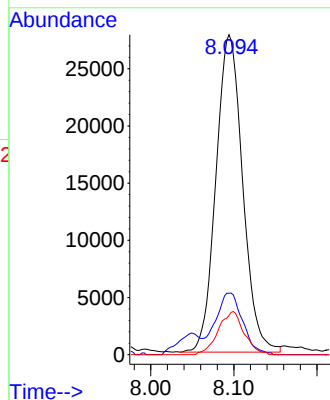
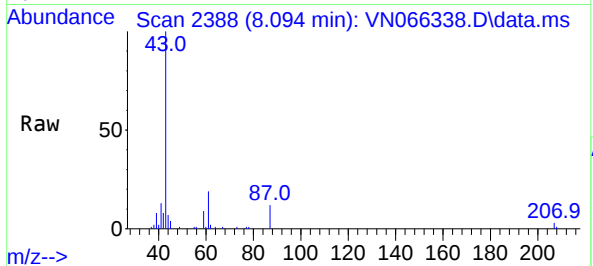
#43
Isopropyl Acetate
Concen: 3.37 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	43	Resp:	62105
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.5	23.3
87	13.1	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

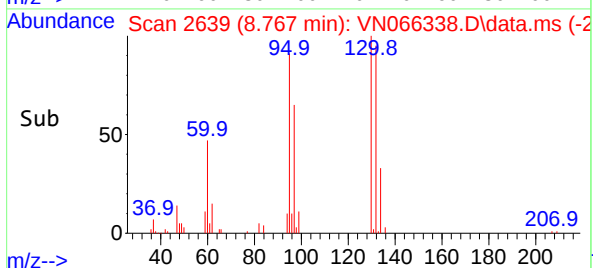
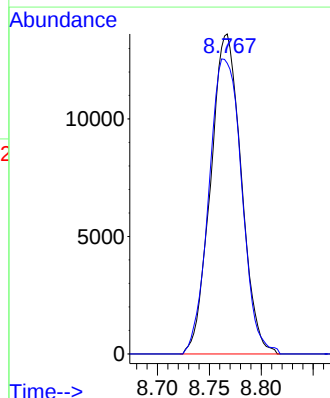
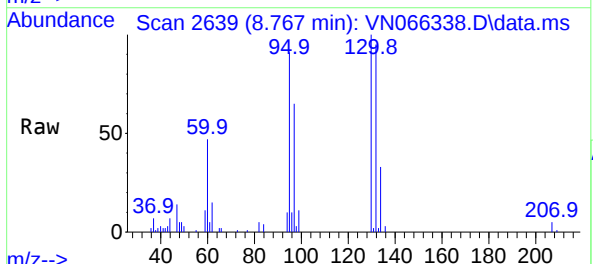
Manual Integrations
APPROVED

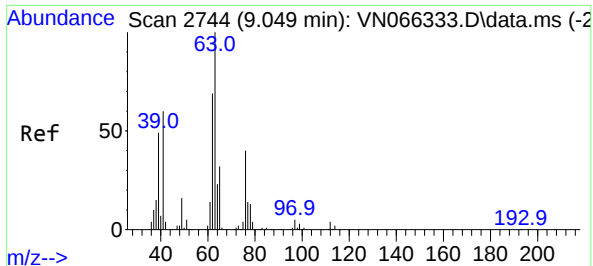
SAM
3/29/2021 5:12:34 PM



#44
Trichloroethene
Concen: 5.13 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	130	Resp:	27923
Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	200.6





#45

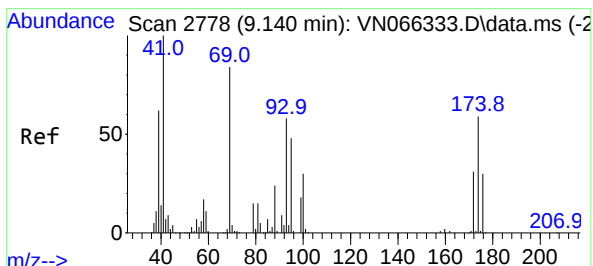
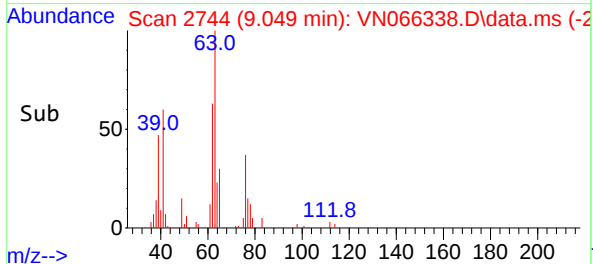
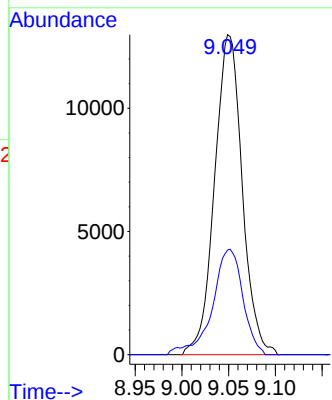
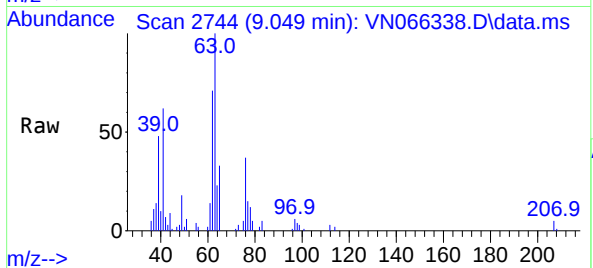
1,2-Dichloropropane
Concen: 4.00 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 63 Resp: 26751
Ion Ratio Lower Upper
63 100
65 32.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

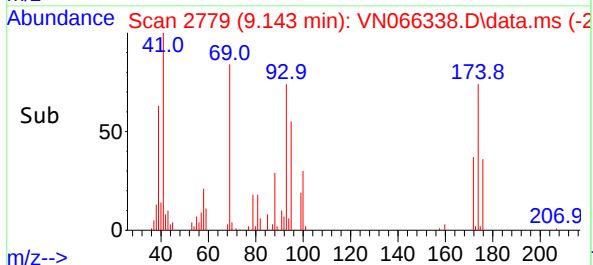
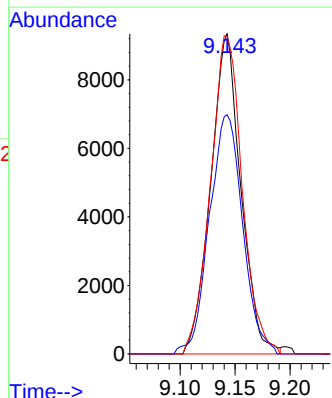
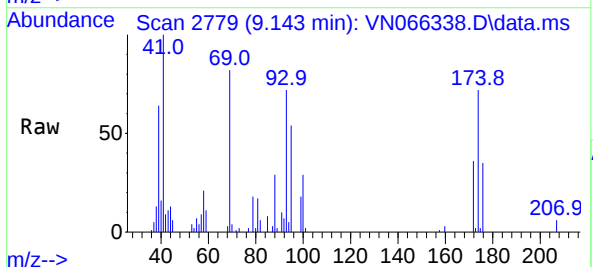
SAM
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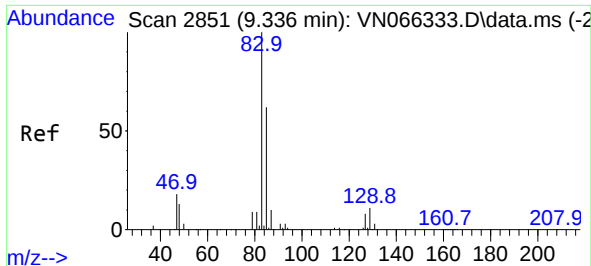


#46

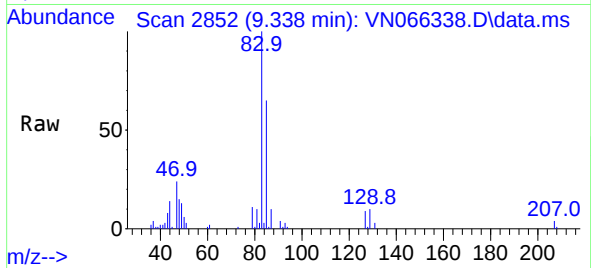
Dibromomethane
Concen: 4.76 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 93 Resp: 17833
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 104.4 83.2 124.8

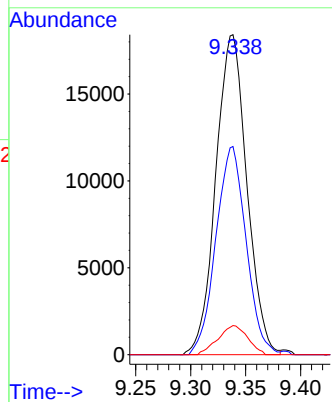
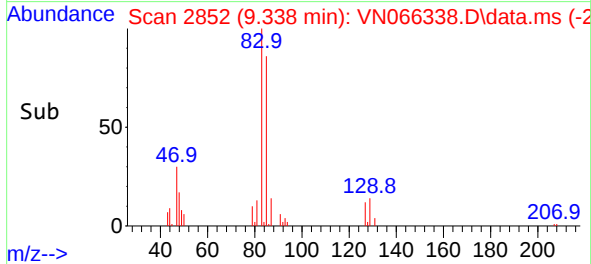




#47
Bromodichloromethane
Concen: 4.41 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



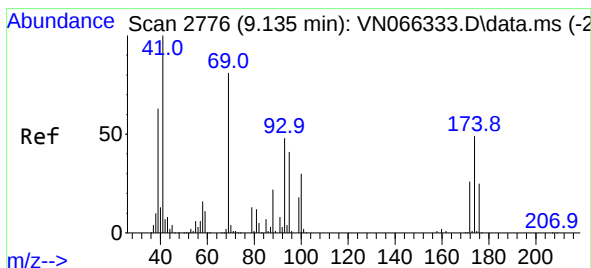
Tgt Ion: 83 Resp: 36174
Ion Ratio Lower Upper
83 100
85 65.1 49.4 74.2
127 9.1 6.7 10.1



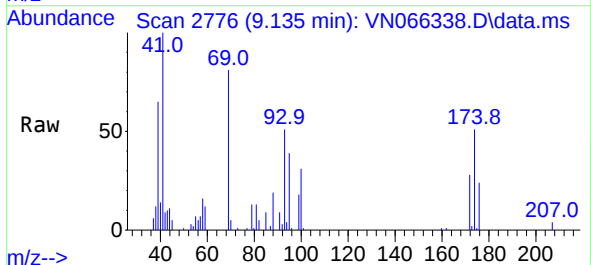
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

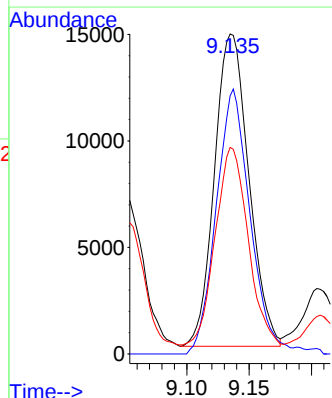
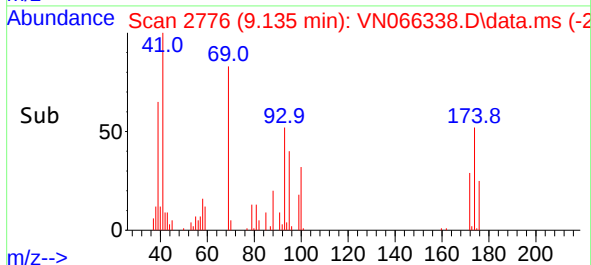
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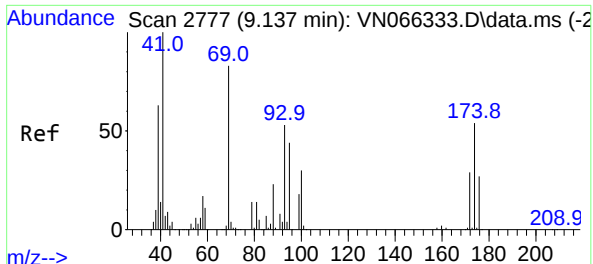


#48
Methyl methacrylate
Concen: 3.13 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

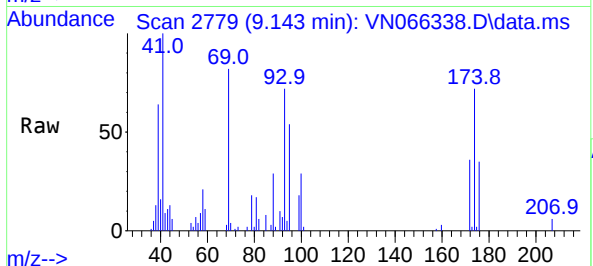


Tgt Ion: 41 Resp: 28147
Ion Ratio Lower Upper
41 100
69 83.4 66.2 99.4
39 60.4 51.5 77.3

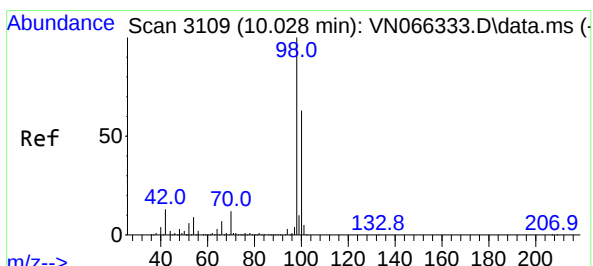
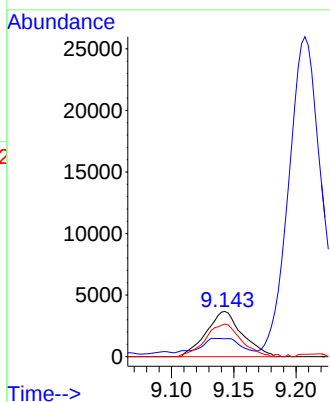
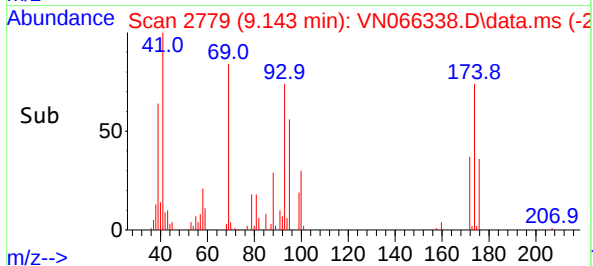




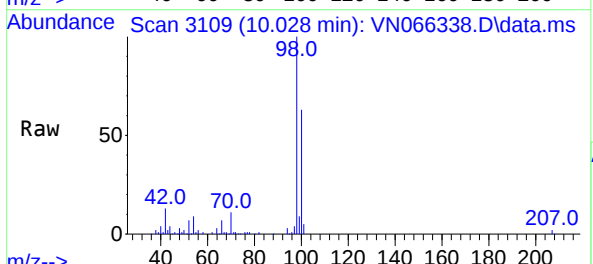
#49
1,4-Dioxane
Concen: 85.55 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



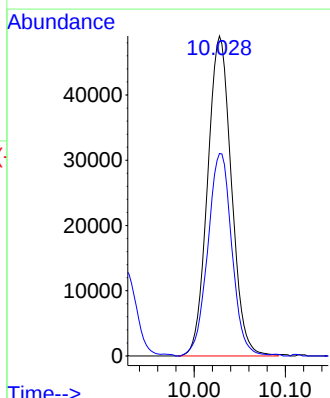
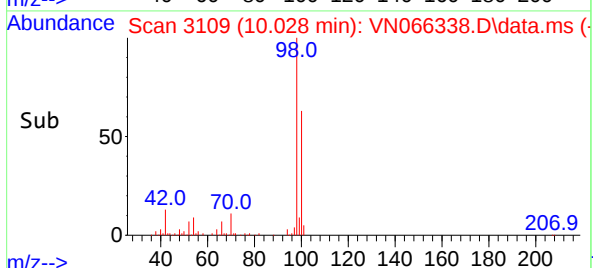
Tgt Ion: 88 Resp: 7393
Ion Ratio Lower Upper
88 100
43 32.6 28.2 42.4
58 71.0 56.6 84.8



#50
Toluene-d8
Concen: 4.76 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



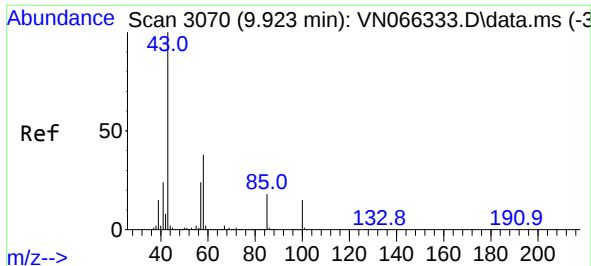
Tgt Ion: 98 Resp: 89059
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

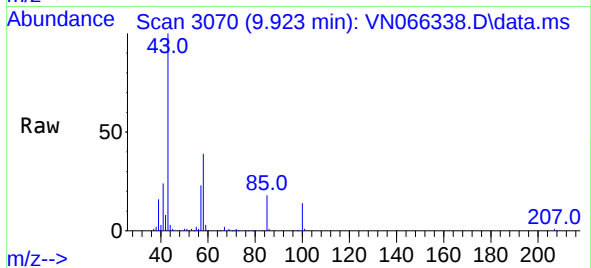
Manual Integrations
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3/29/2021 5:12:34 PM



#51
4-Methyl-2-Pentanone
Concen: 15.57 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

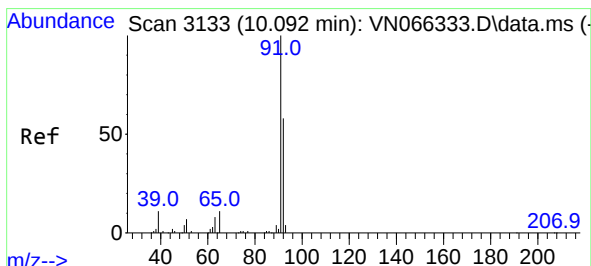
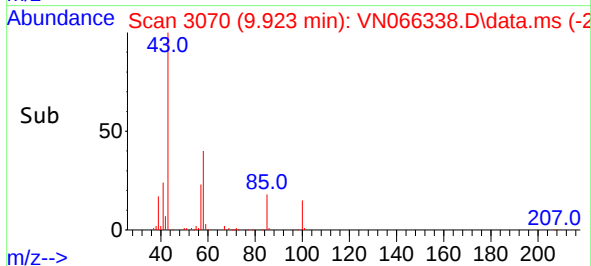
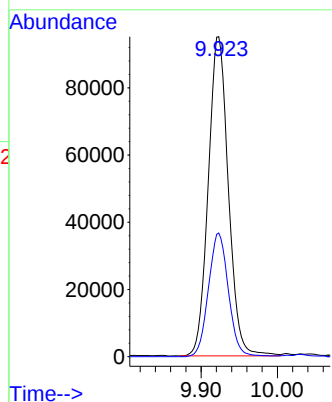
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 173754
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

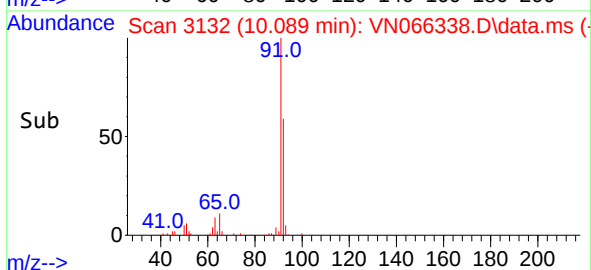
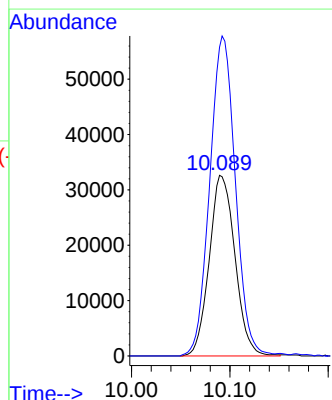
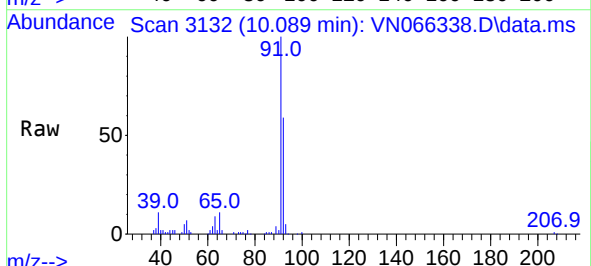
Manual Integrations
APPROVED

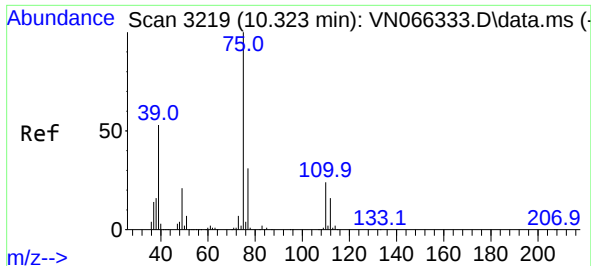
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3/29/2021 5:12:34 PM



#52
Toluene
Concen: 4.41 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 92 Resp: 59288
Ion Ratio Lower Upper
92 100
91 176.3 138.8 208.2





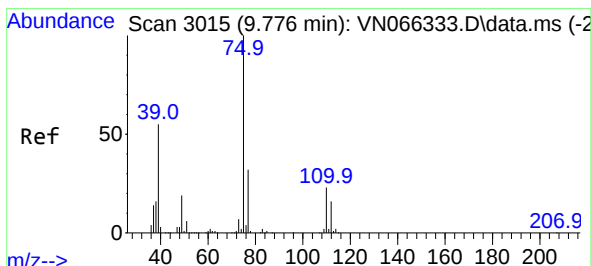
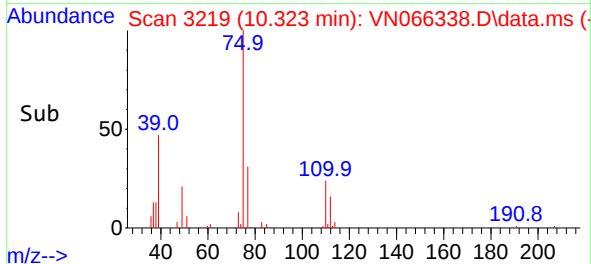
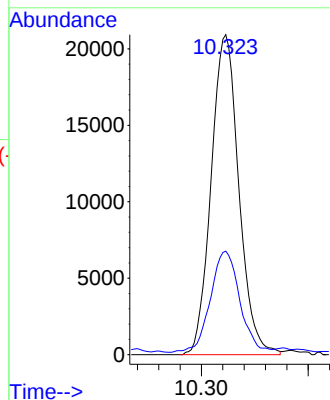
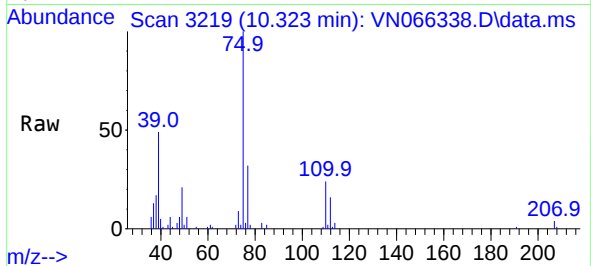
#53
t-1,3-Dichloropropene
Concen: 3.94 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 75 Resp: 37685
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

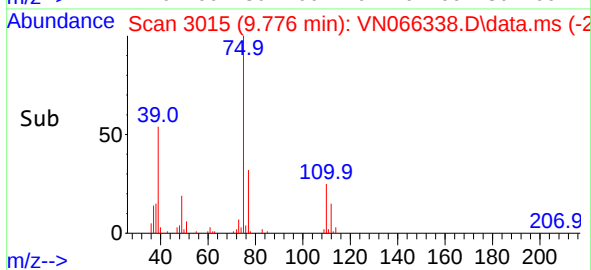
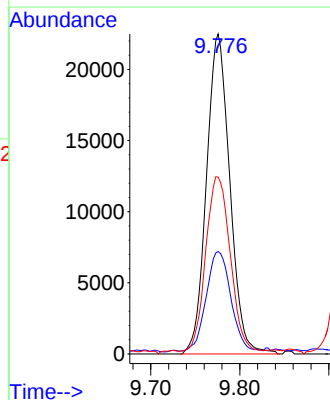
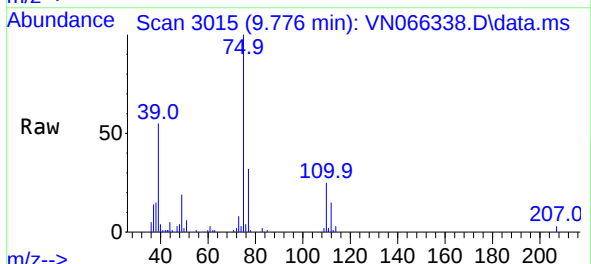
Manual Integrations
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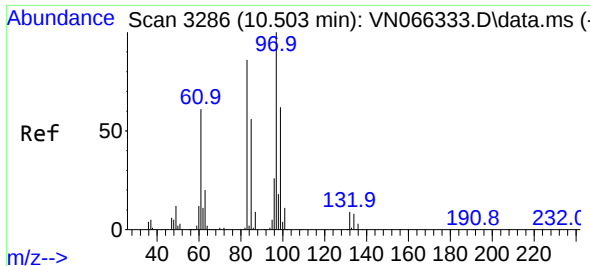
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3/29/2021 5:12:34 PM



#54
cis-1,3-Dichloropropene
Concen: 3.98 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

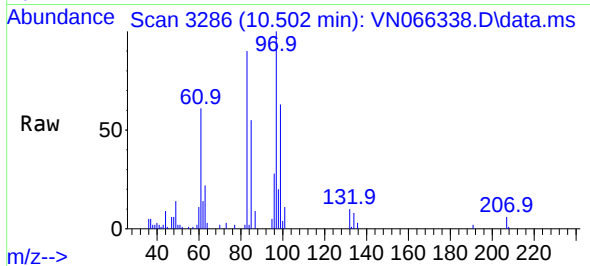
Tgt Ion: 75 Resp: 41004
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2
39 54.4 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 4.60 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

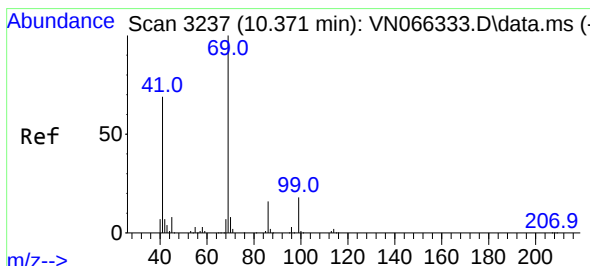
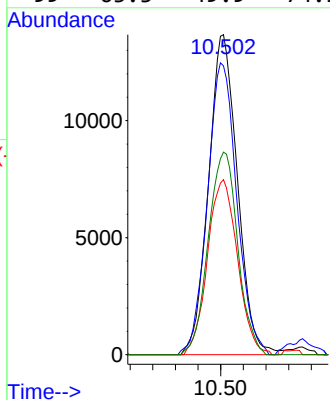
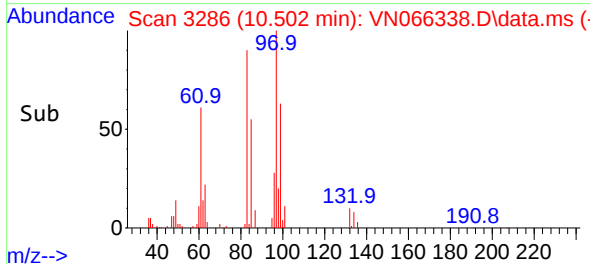


Tgt Ion: 97 Resp: 24212

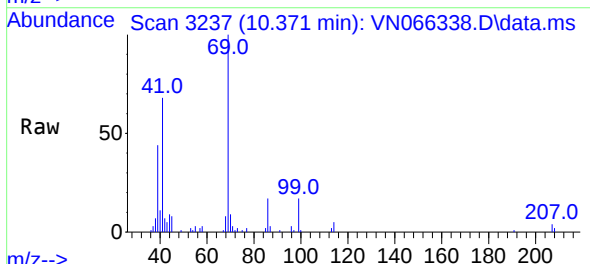
Ion	Ratio	Lower	Upper
97	100		
83	90.3	68.9	103.3
85	54.7	45.1	67.7
99	63.3	49.9	74.9

Manual Integrations
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3/29/2021 5:12:34 PM

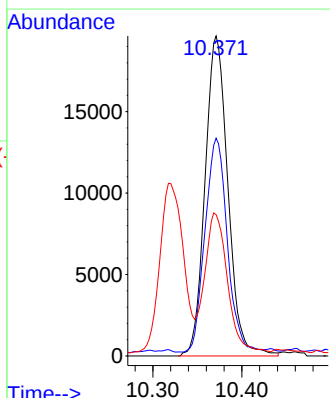
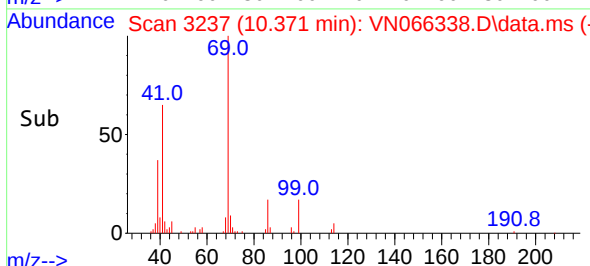


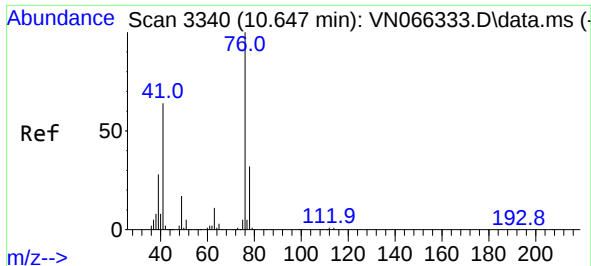
#56
Ethyl methacrylate
Concen: 3.89 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



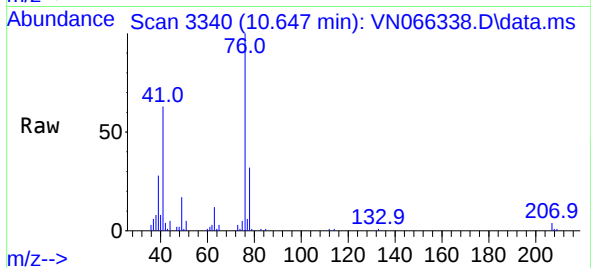
Tgt Ion: 69 Resp: 35051

Ion	Ratio	Lower	Upper
69	100		
41	65.1	55.3	82.9
39	43.0	33.8	50.6

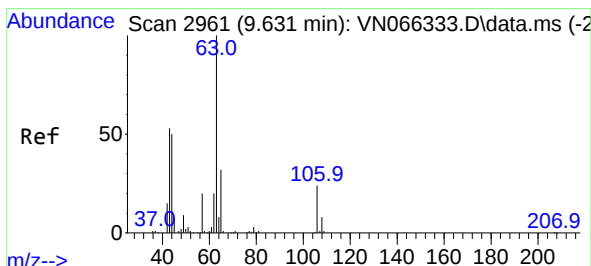
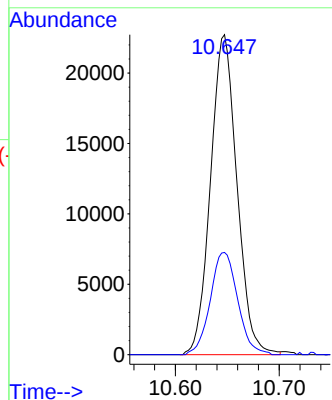
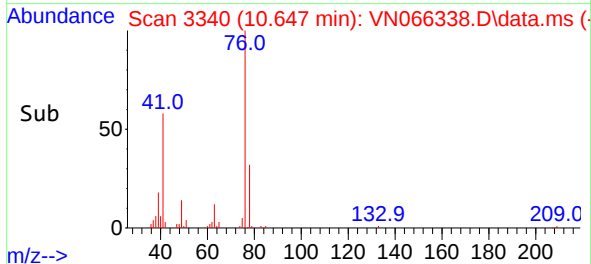




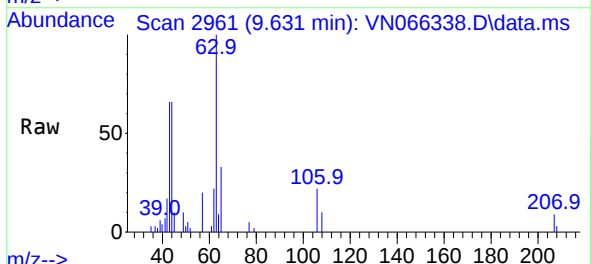
#57
1,3-Dichloropropane
Concen: 4.05 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



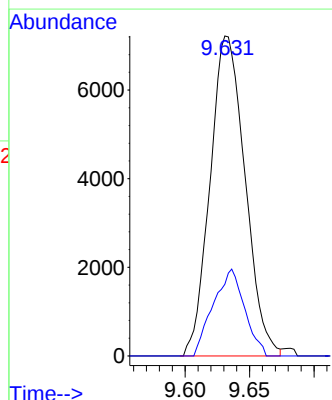
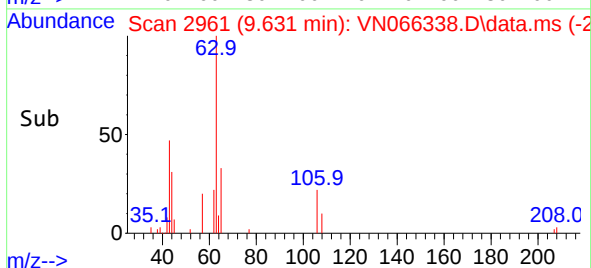
Tgt Ion: 76 Resp: 40191
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 4.87 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



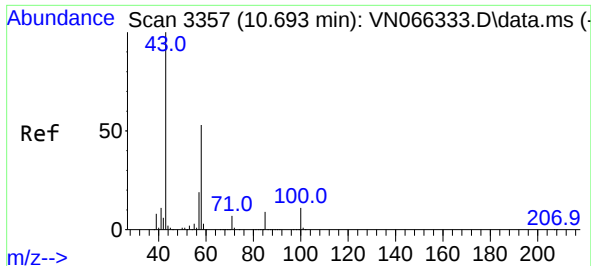
Tgt Ion: 63 Resp: 13642
Ion Ratio Lower Upper
63 100
106 24.3 21.0 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

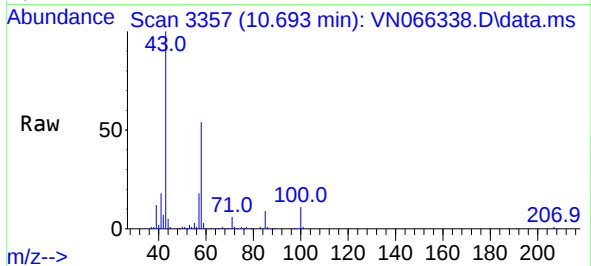
Manual Integrations
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3/29/2021 5:12:34 PM



#59
2-Hexanone
Concen: 14.75 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

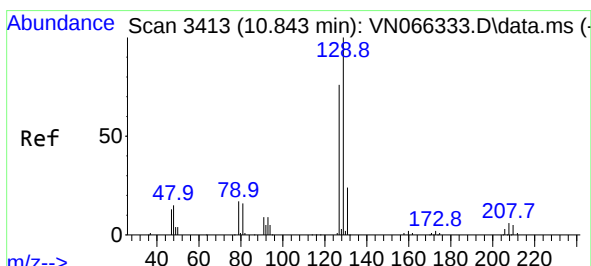
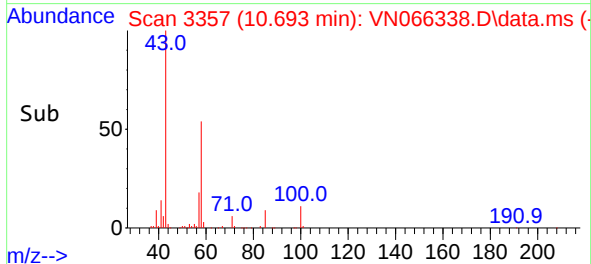
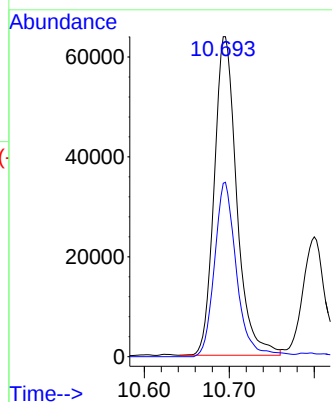
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 117632
Ion Ratio Lower Upper
43 100
58 53.6 26.6 79.8

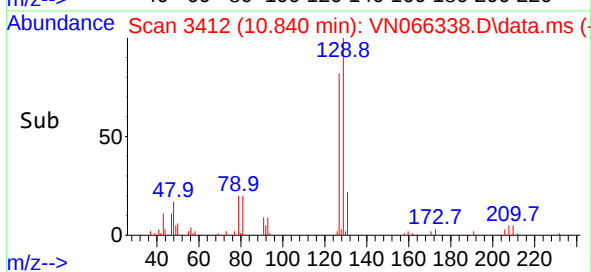
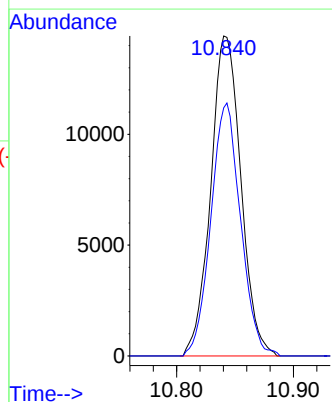
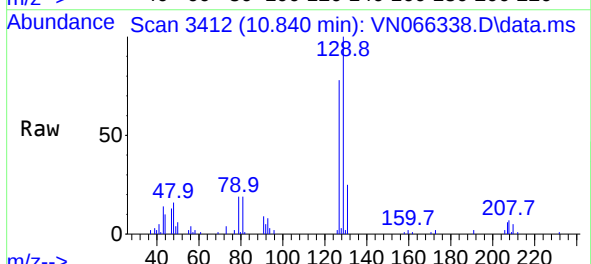
Manual Integrations
APPROVED

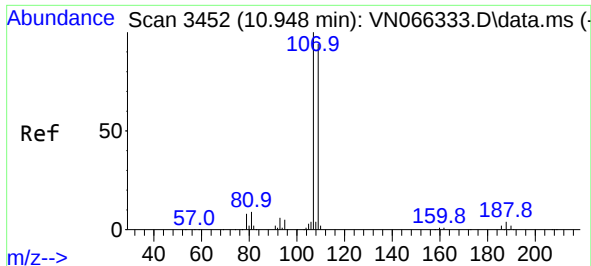
SAM
3/29/2021 5:12:34 PM



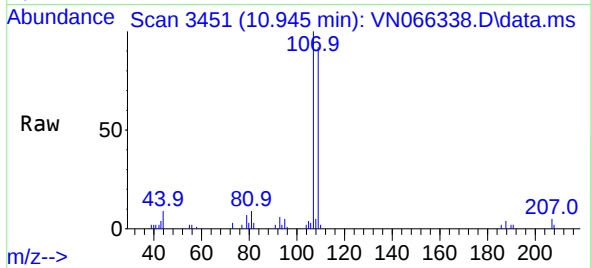
#60
Dibromochloromethane
Concen: 4.64 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 129 Resp: 25979
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

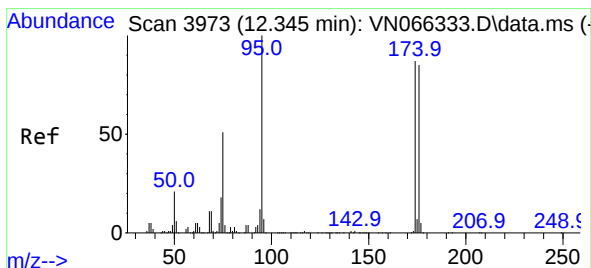
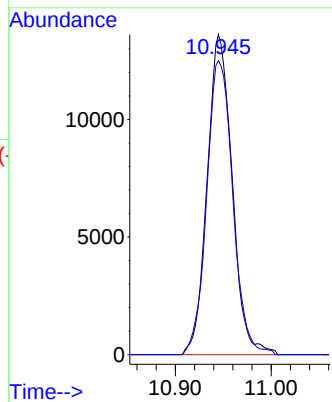
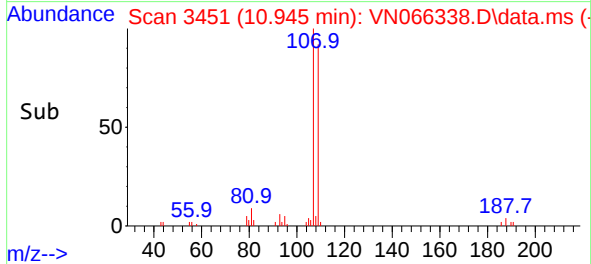




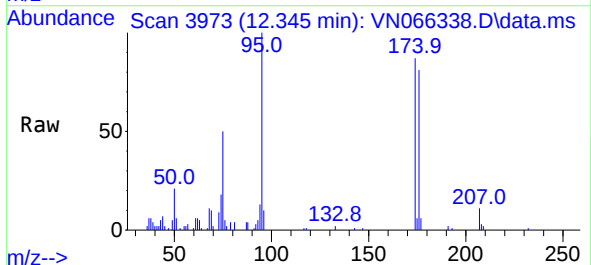
#61
1,2-Dibromoethane
Concen: 4.56 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



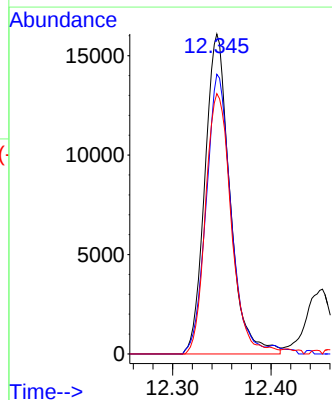
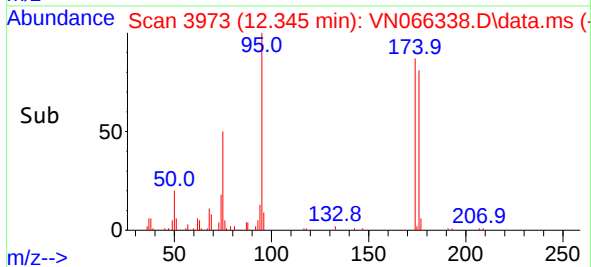
Tgt Ion:107 Resp: 24659
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 4.11 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



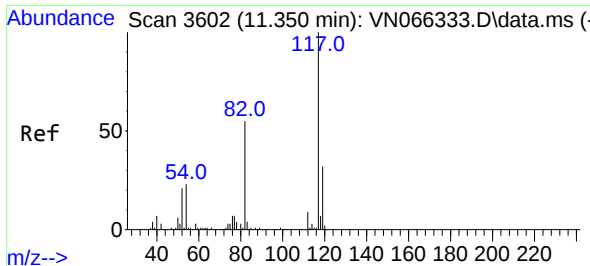
Tgt Ion: 95 Resp: 28402
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 83.7 0.0 167.8



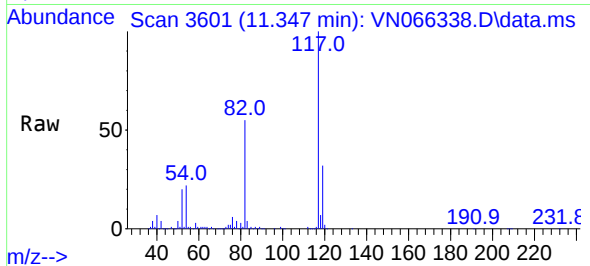
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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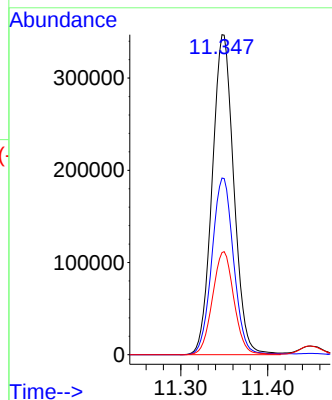
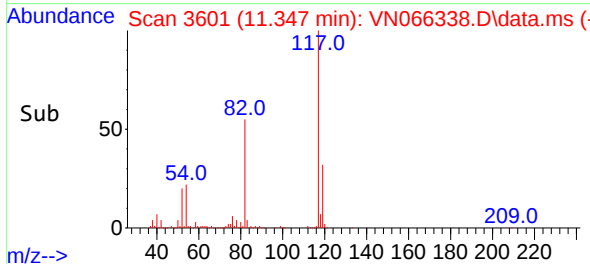
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3/29/2021 5:12:34 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



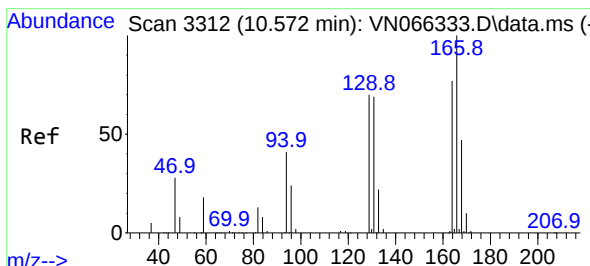
Tgt Ion:117 Resp: 599259
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 31.9 25.8 38.6



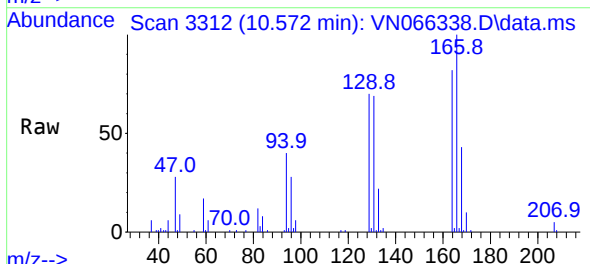
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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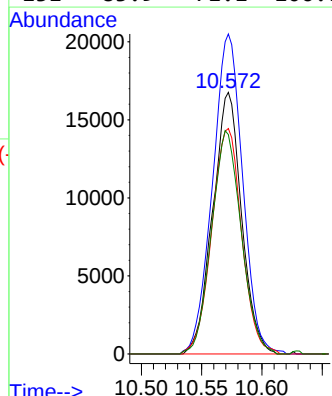
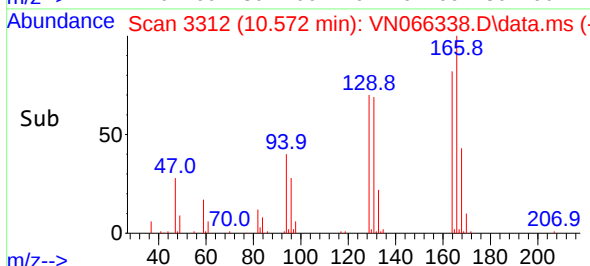
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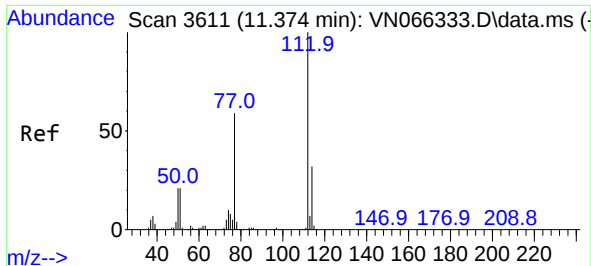


#64
Tetrachloroethene
Concen: 5.65 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



Tgt Ion:164 Resp: 27924
Ion Ratio Lower Upper
164 100
166 122.3 103.3 154.9
129 86.2 72.5 108.7
131 83.9 71.1 106.7





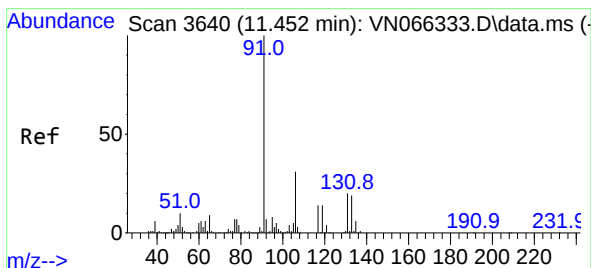
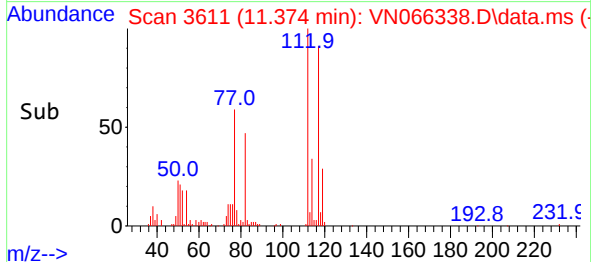
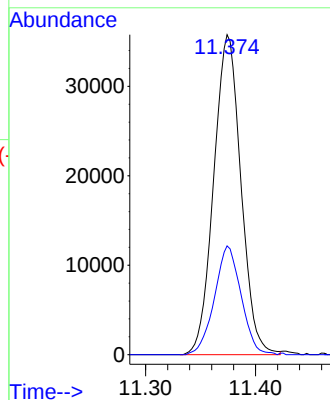
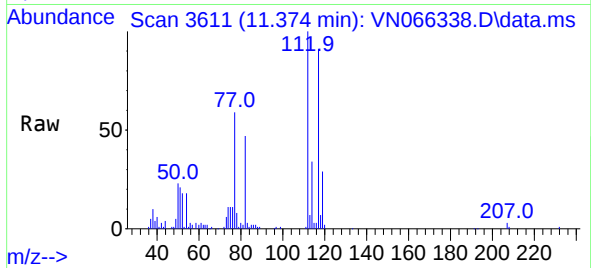
#65
Chlorobenzene
Concen: 4.92 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:112 Resp: 61419
Ion Ratio Lower Upper
112 100
114 34.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

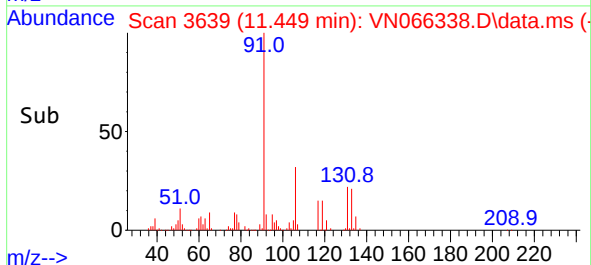
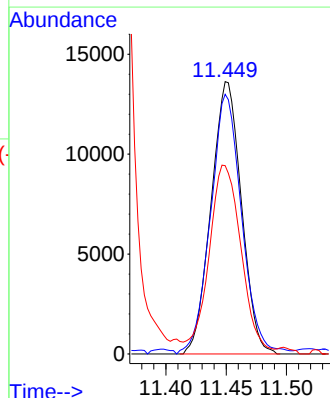
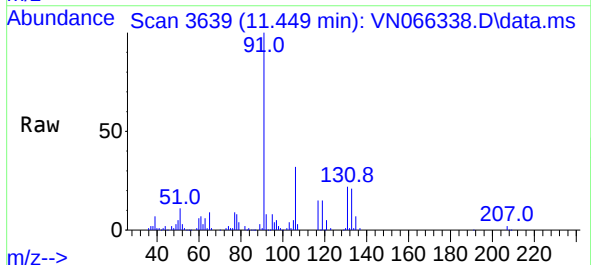
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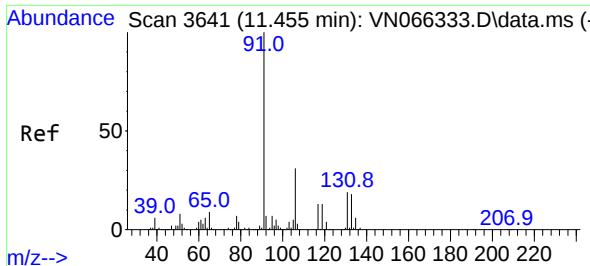
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3/29/2021 5:12:34 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 5.12 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:131 Resp: 23810
Ion Ratio Lower Upper
131 100
133 98.3 47.6 142.8
119 69.9 33.6 100.6





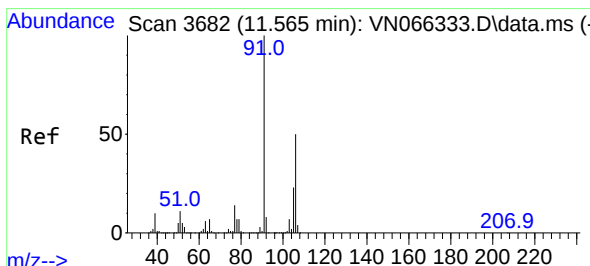
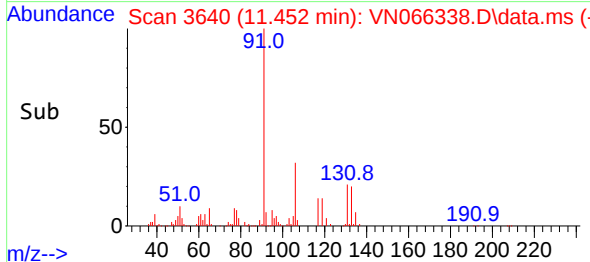
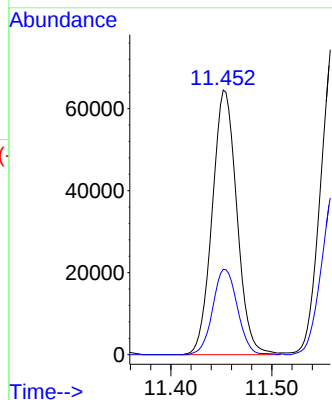
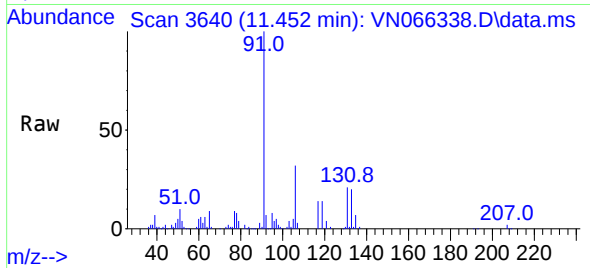
#67
Ethyl Benzene
Concen: 4.69 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 91 Resp: 109325
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

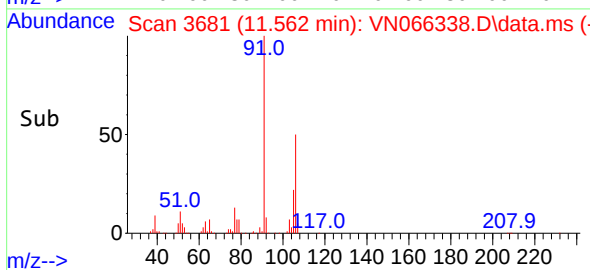
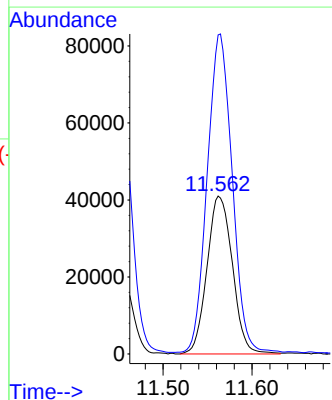
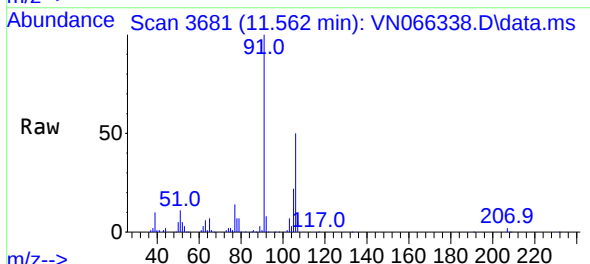
Manual Integrations
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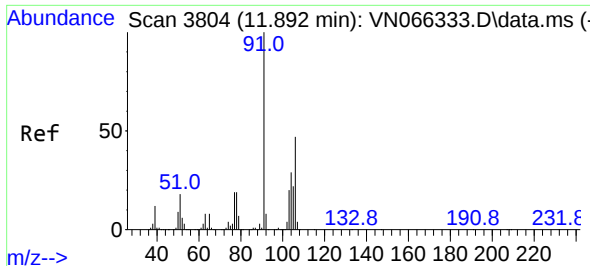
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3/29/2021 5:12:34 PM



#68
m/p-Xylenes
Concen: 9.61 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:106 Resp: 81438
Ion Ratio Lower Upper
106 100
91 197.7 162.7 244.1





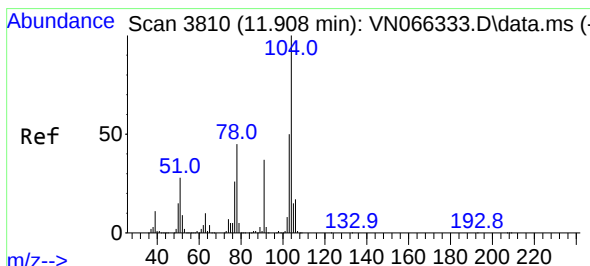
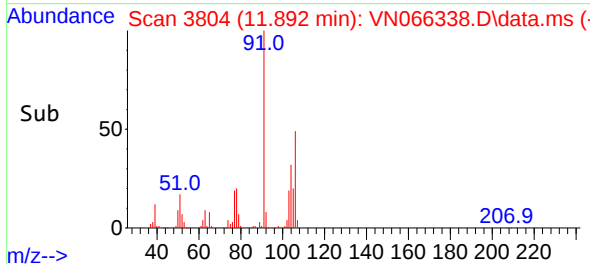
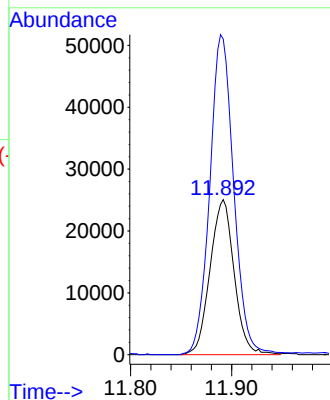
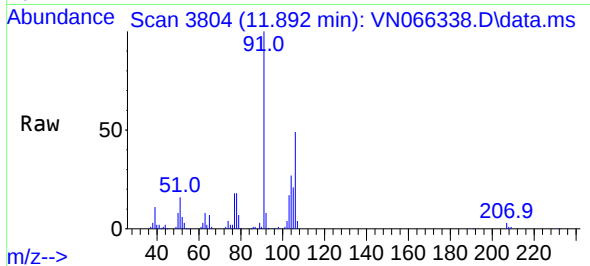
#69
o-Xylene
Concen: 5.10 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:106 Resp: 41494
Ion Ratio Lower Upper
106 100
91 205.5 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

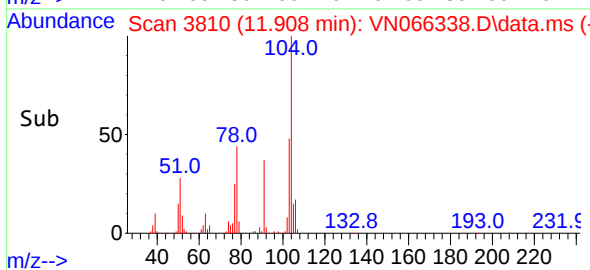
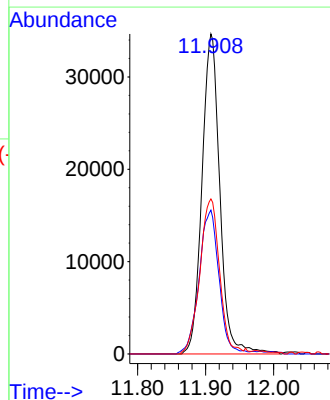
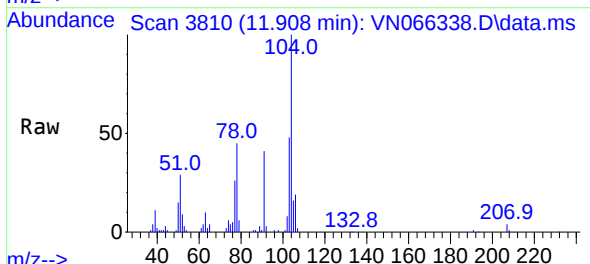
Manual Integrations
APPROVED

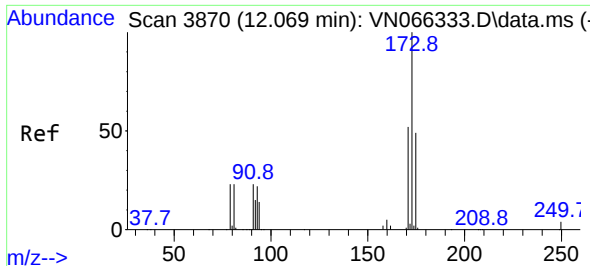
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3/29/2021 5:12:34 PM



#70
Styrene
Concen: 4.75 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:104 Resp: 63366
Ion Ratio Lower Upper
104 100
78 50.0 40.7 61.1
103 53.4 44.2 66.2





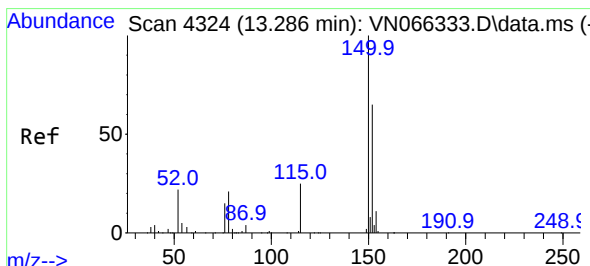
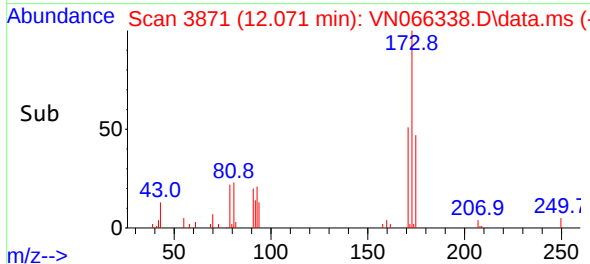
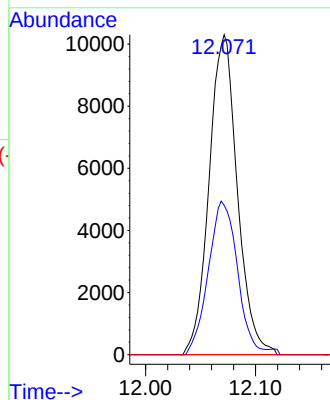
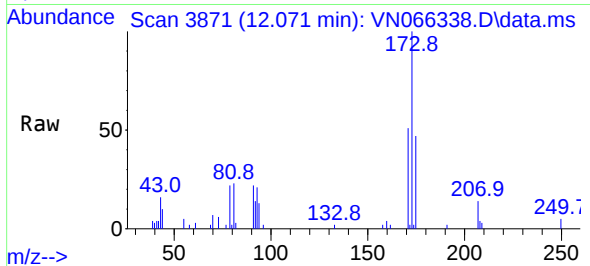
#71
Bromoform
Concen: 5.13 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:173 Resp: 18396
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

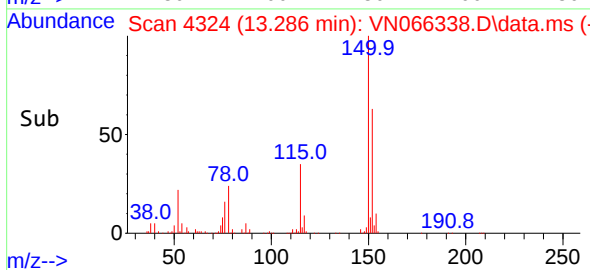
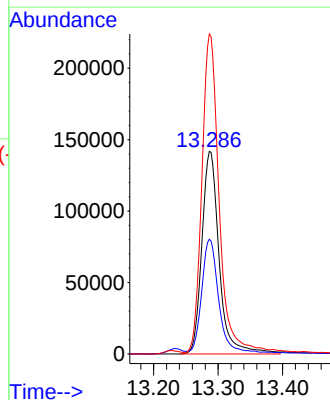
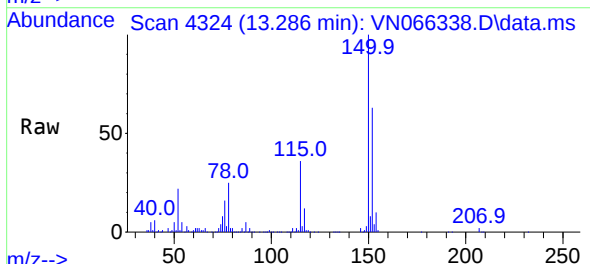
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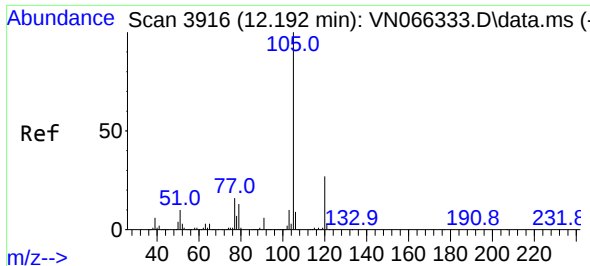
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3/29/2021 5:12:34 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:152 Resp: 265129
Ion Ratio Lower Upper
152 100
115 53.8 27.8 83.4
150 155.3 0.0 348.4





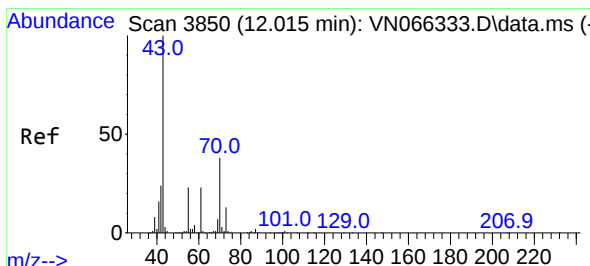
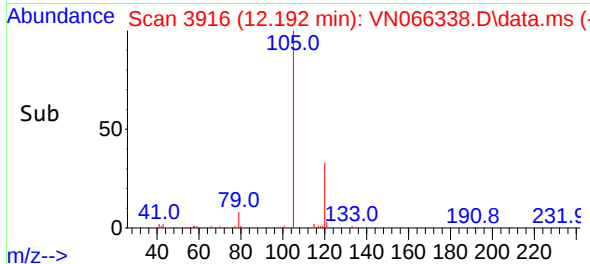
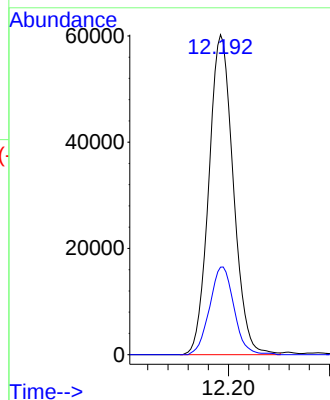
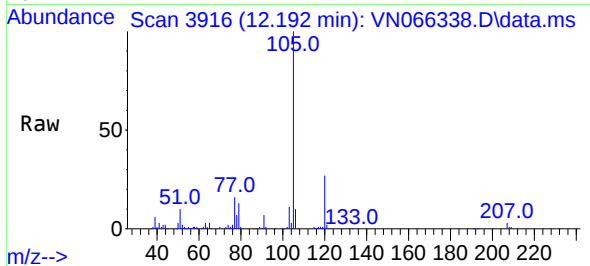
#73
Isopropylbenzene
Concen: 4.93 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 105 Resp: 101128
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

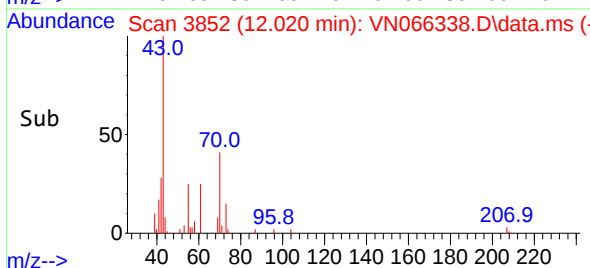
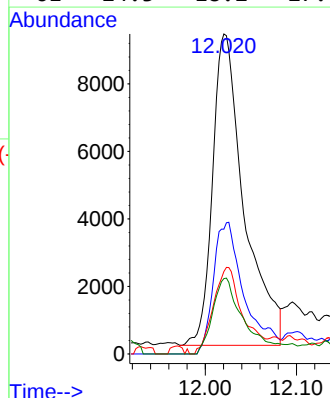
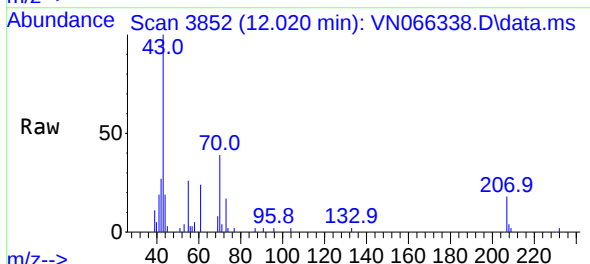
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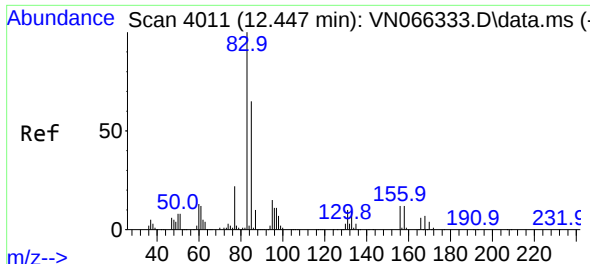
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3/29/2021 5:12:34 PM



#74
N-ethyl acetate
Concen: 2.24 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 43 Resp: 22183
Ion Ratio Lower Upper
43 100
70 39.2 31.2 46.8
55 25.8 18.6 28.0
61 24.3 18.2 27.4





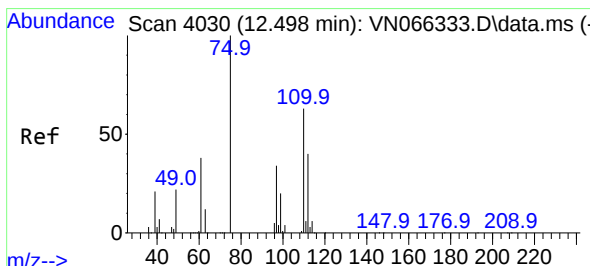
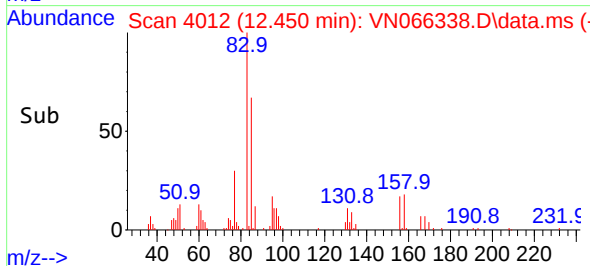
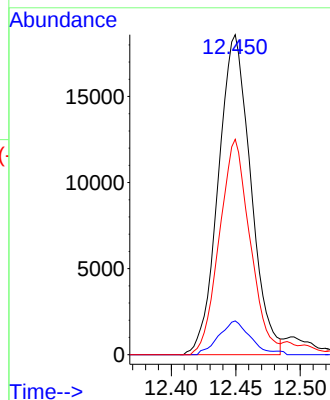
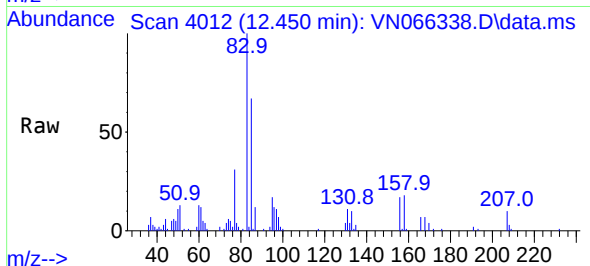
#75
1,1,2,2-Tetrachloroethane
Concen: 4.49 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 83 Resp: 32473
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 63.9 33.8 101.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

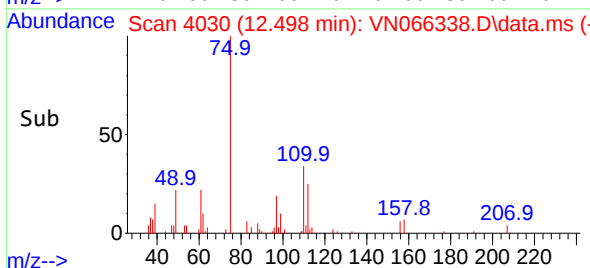
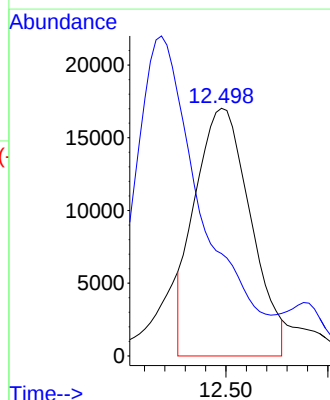
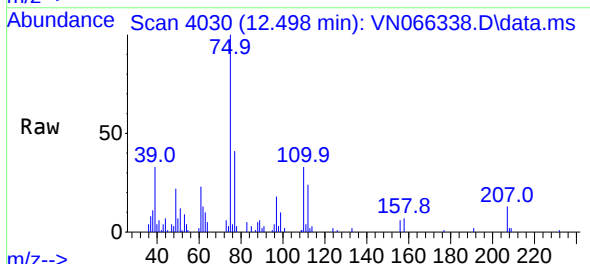
Manual Integrations
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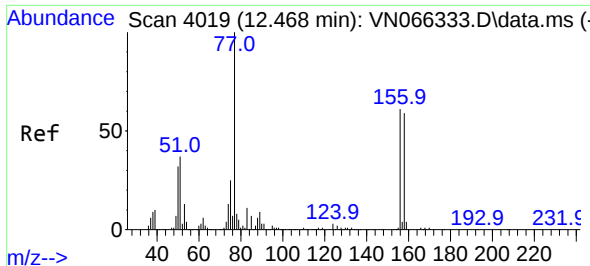
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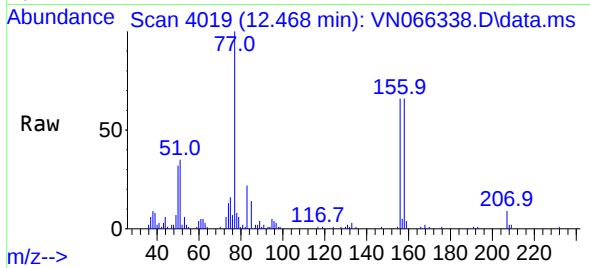
#76
1,2,3-Trichloropropane
Concen: 4.23 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 75 Resp: 32267
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

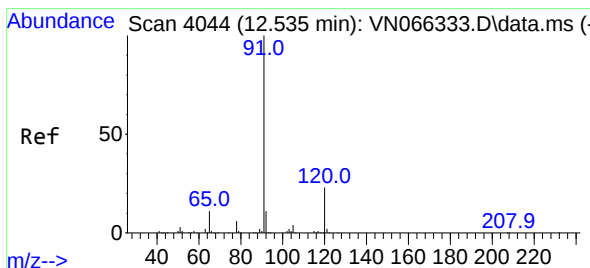
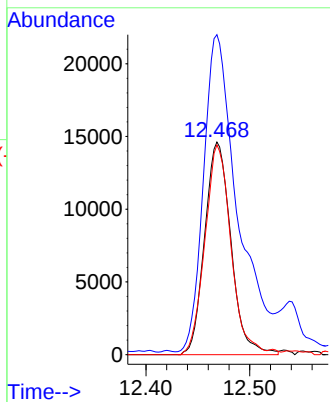
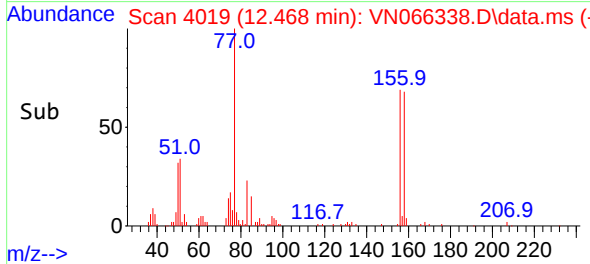




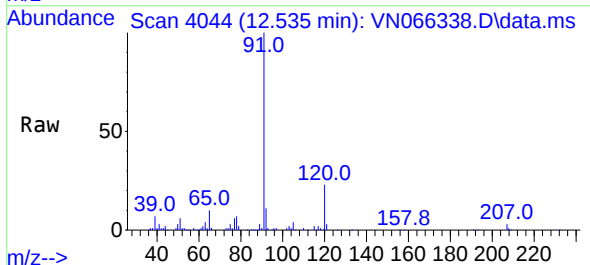
#77
Bromobenzene
Concen: 5.37 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



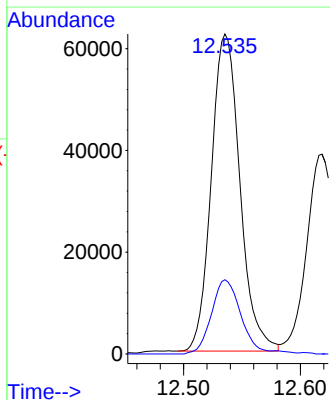
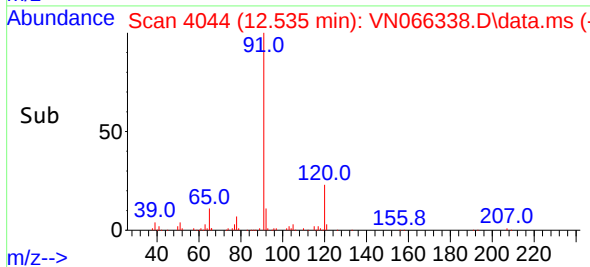
Tgt Ion:156 Resp: 25753
Ion Ratio Lower Upper
156 100
77 191.2 99.7 299.1
158 97.5 48.8 146.3



#78
n-propylbenzene
Concen: 4.39 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30



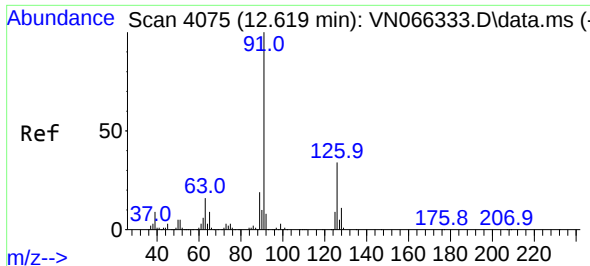
Tgt Ion: 91 Resp: 106103
Ion Ratio Lower Upper
91 100
120 23.9 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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3/29/2021 5:12:34 PM



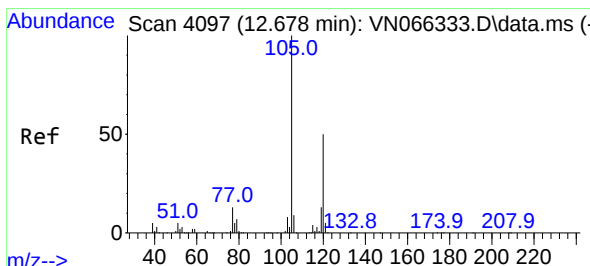
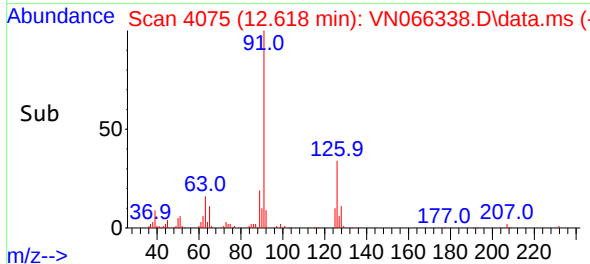
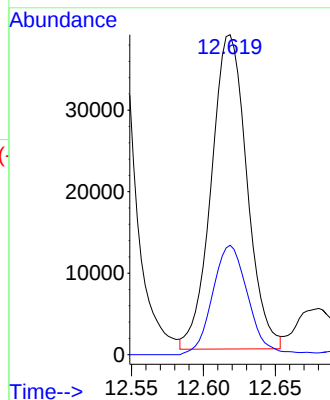
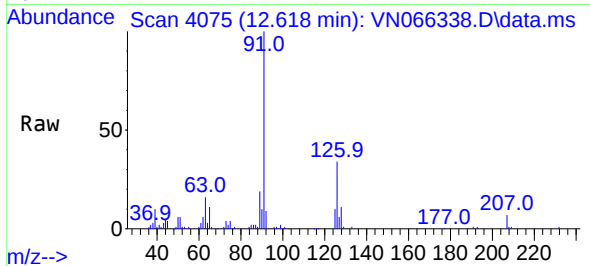
#79
2-Chlorotoluene
Concen: 4.56 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 91 Resp: 66502
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

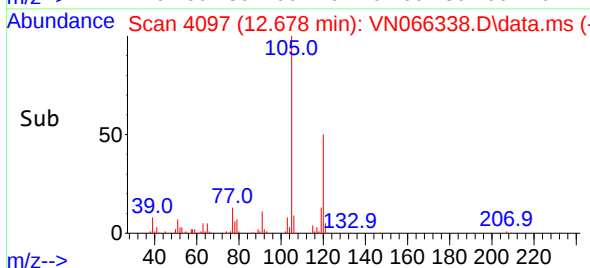
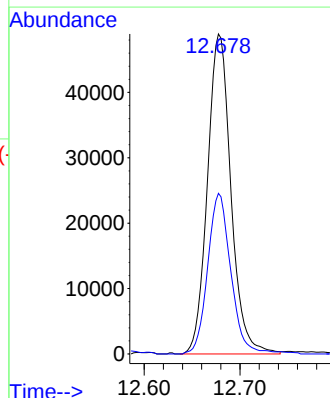
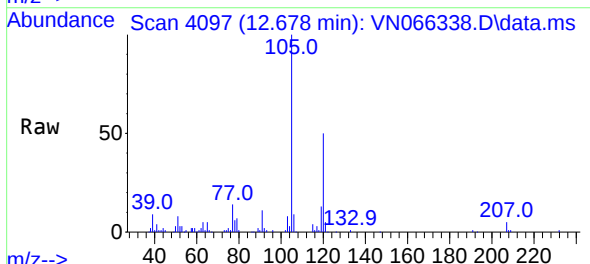
Manual Integrations
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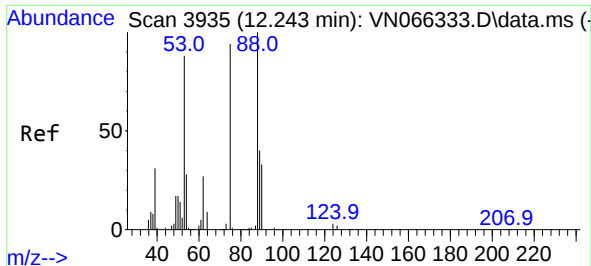
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3/29/2021 5:12:34 PM



#80
1,3,5-Trimethylbenzene
Concen: 4.83 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 105 Resp: 83399
Ion Ratio Lower Upper
105 100
120 49.7 24.5 73.5





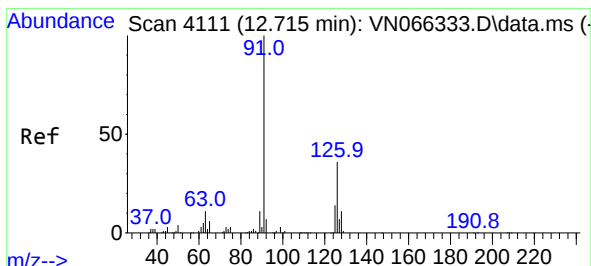
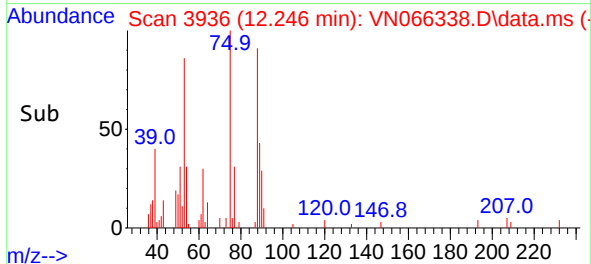
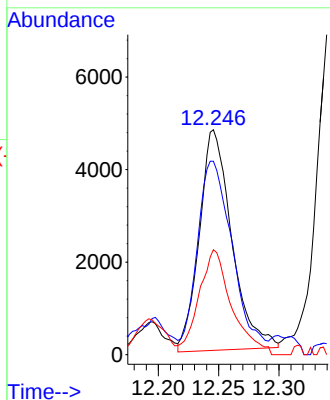
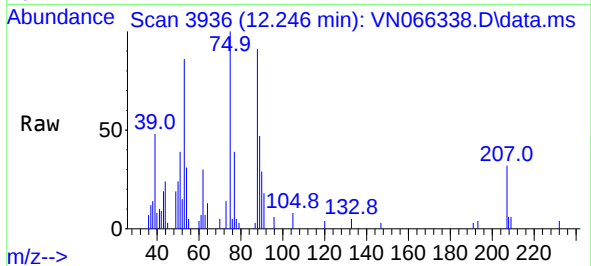
#81
trans-1,4-Dichloro-2-butene
Concen: 3.67 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 75 Resp: 8924
Ion Ratio Lower Upper
75 100
53 85.8 76.1 114.1
89 48.1 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

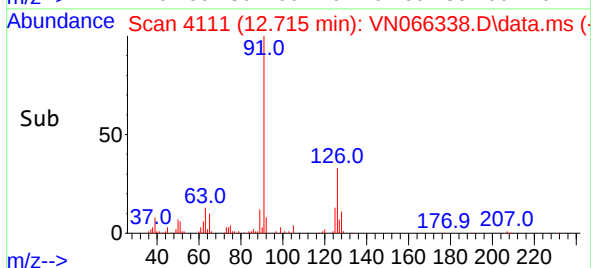
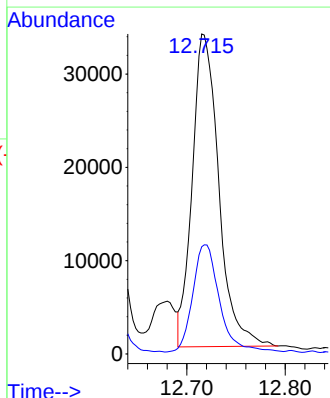
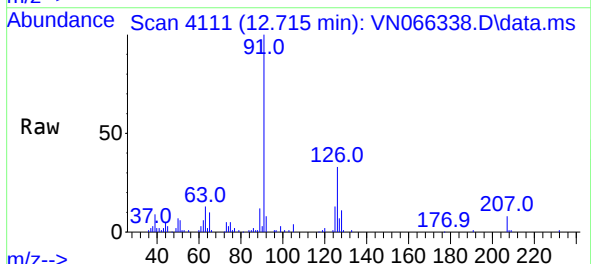
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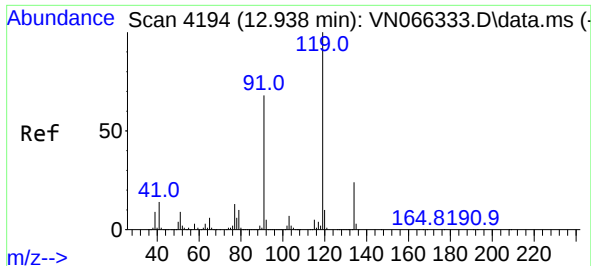
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3/29/2021 5:12:34 PM



#82
4-Chlorotoluene
Concen: 4.23 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 91 Resp: 62859
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.8





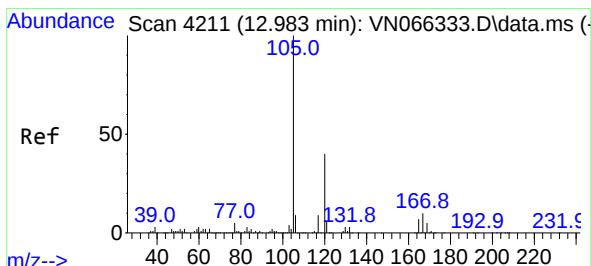
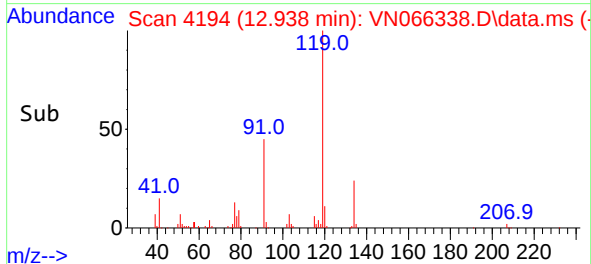
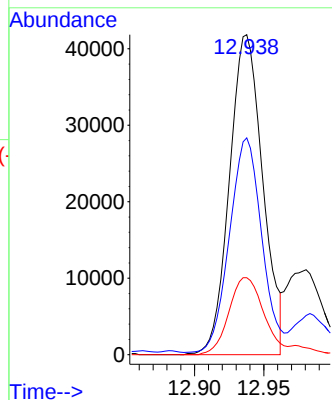
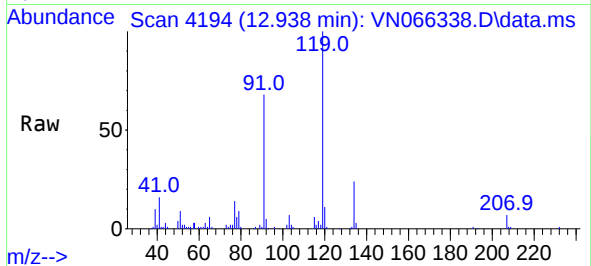
#83
tert-Butylbenzene
Concen: 4.78 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:119 Resp: 70036
Ion Ratio Lower Upper
119 100
91 64.8 33.3 99.8
134 25.2 12.9 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

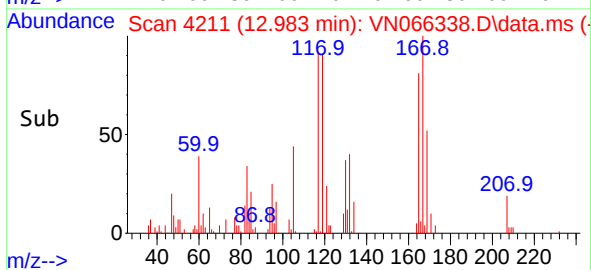
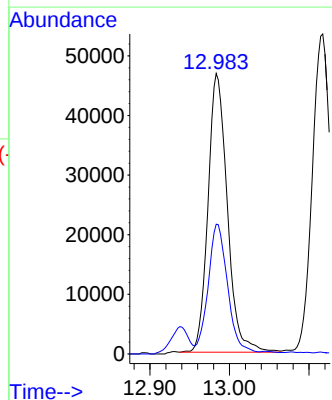
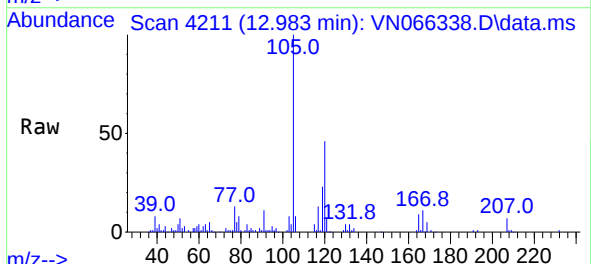
Manual Integrations
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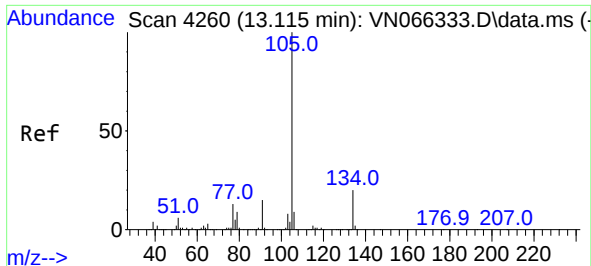
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3/29/2021 5:12:34 PM



#84
1,2,4-Trimethylbenzene
Concen: 4.67 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:105 Resp: 79096
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2





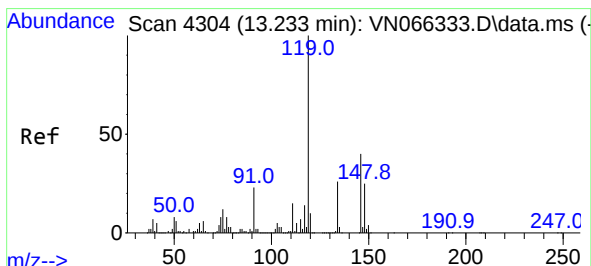
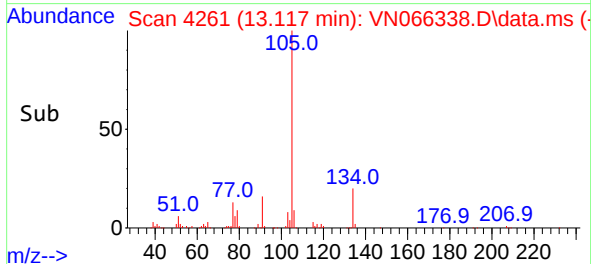
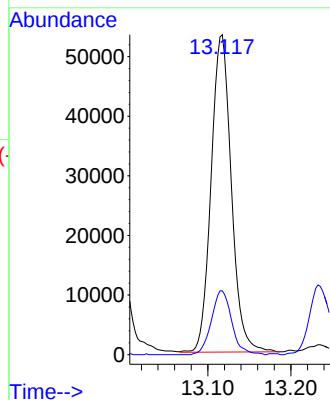
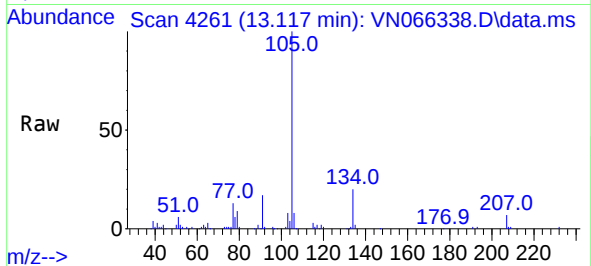
#85
 sec-Butylbenzene
 Concen: 4.66 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066338.D
 Acq: 25 Mar 2021 18:30

Tgt Ion:105 Resp: 90072
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

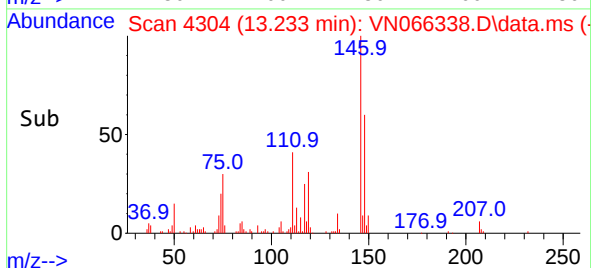
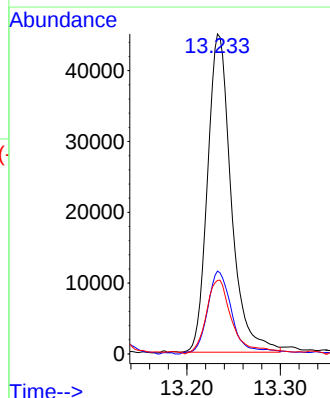
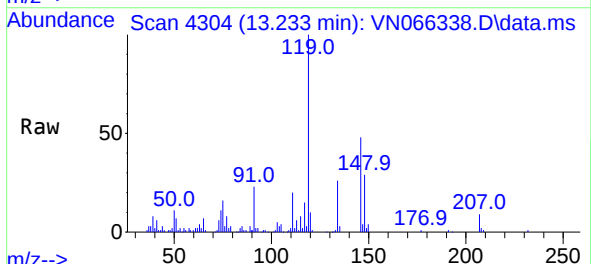
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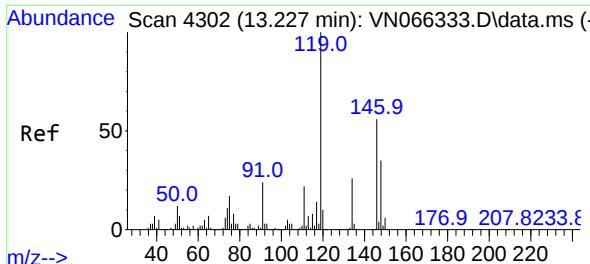
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 3/29/2021 5:12:34 PM



#86
 p-Isopropyltoluene
 Concen: 4.61 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066338.D
 Acq: 25 Mar 2021 18:30

Tgt Ion:119 Resp: 79194
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.9 11.5 34.5





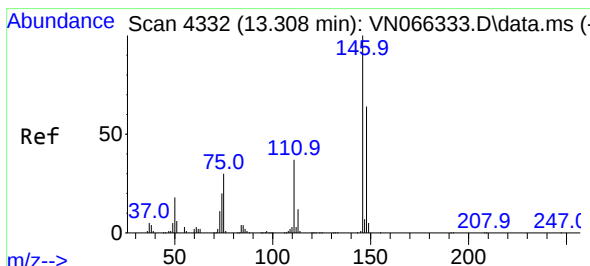
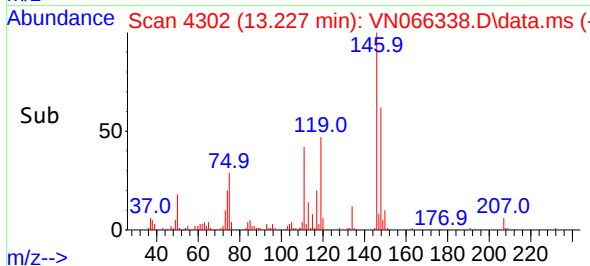
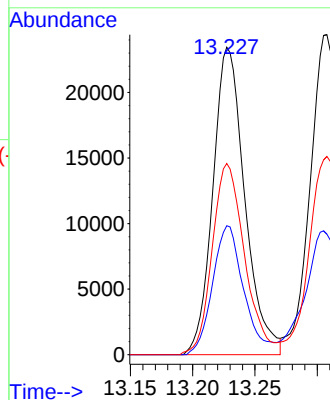
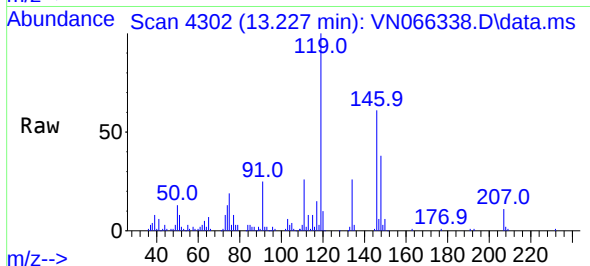
#87
1,3-Dichlorobenzene
Concen: 4.81 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	146	Resp:	41811
Ion Ratio	Lower	Upper	
146	100		
111	41.4	19.4	58.1
148	63.0	31.8	95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

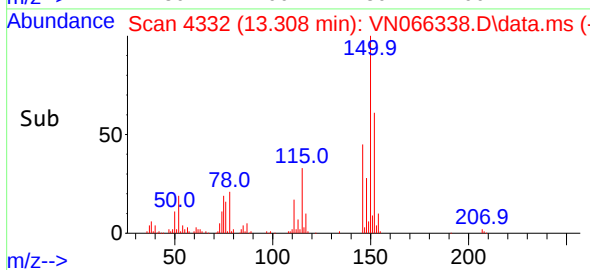
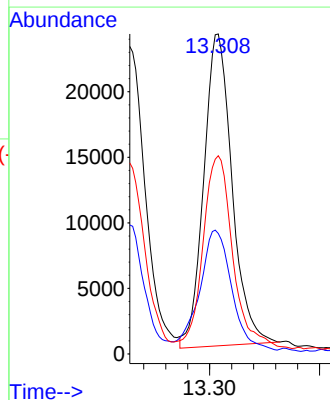
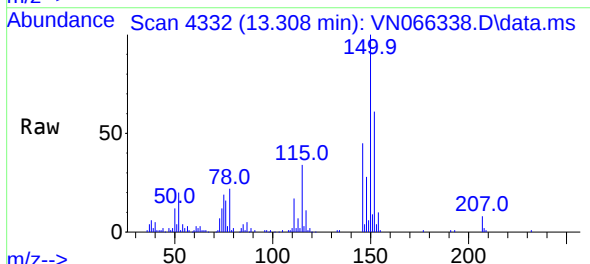
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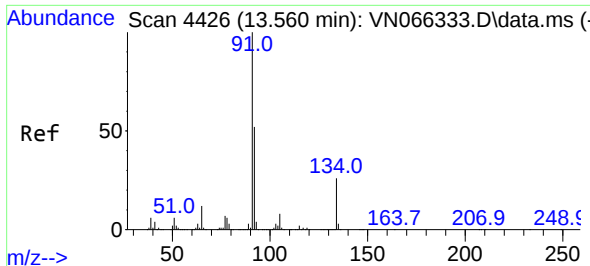
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3/29/2021 5:12:34 PM



#88
1,4-Dichlorobenzene
Concen: 4.82 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	146	Resp:	42525
Ion Ratio	Lower	Upper	
146	100		
111	44.6	18.3	54.9
148	67.0	31.9	95.9





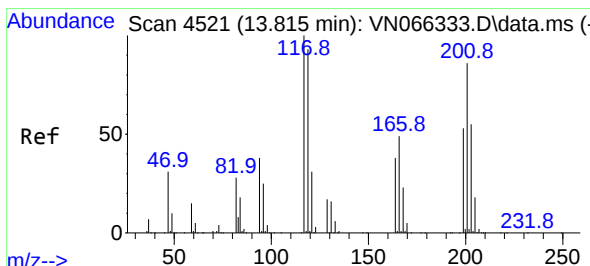
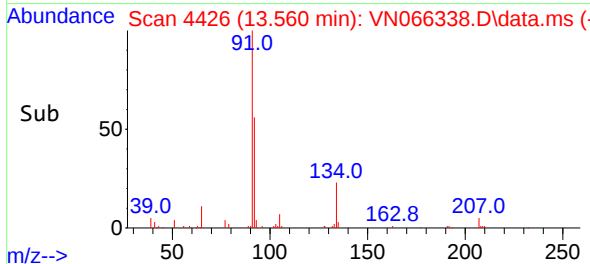
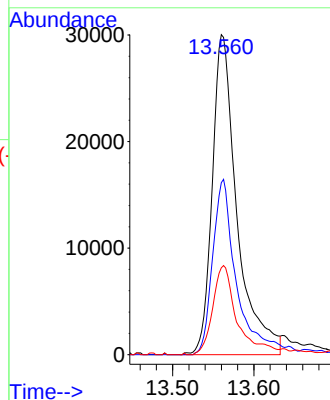
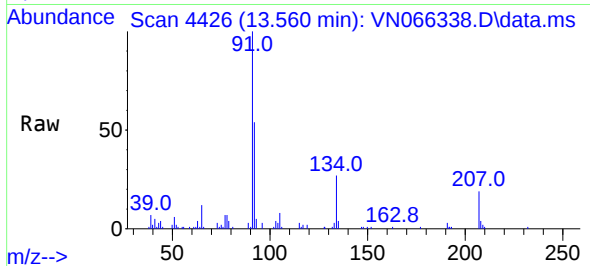
#89
n-Butylbenzene
Concen: 4.10 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 91	Resp: 63629
Ion Ratio	Lower Upper
91 100	
92 52.6	26.1 78.3
134 27.3	12.8 38.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

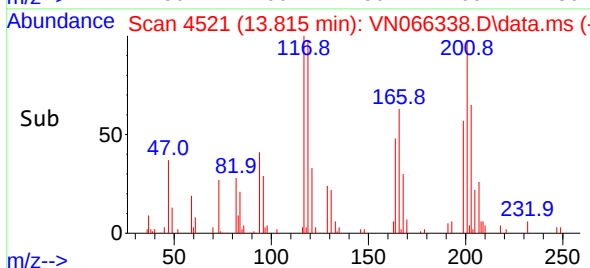
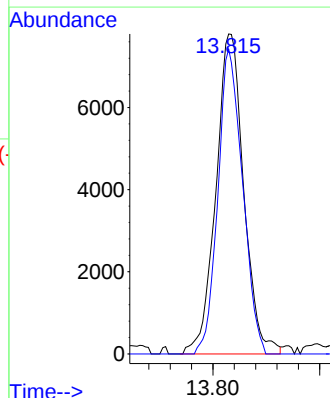
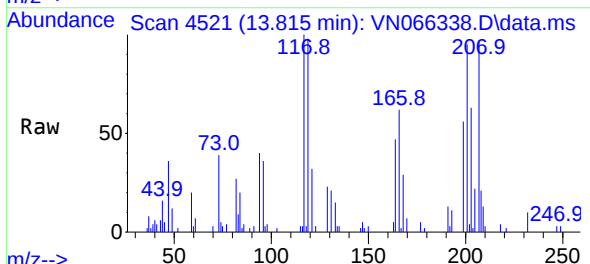
Manual Integrations
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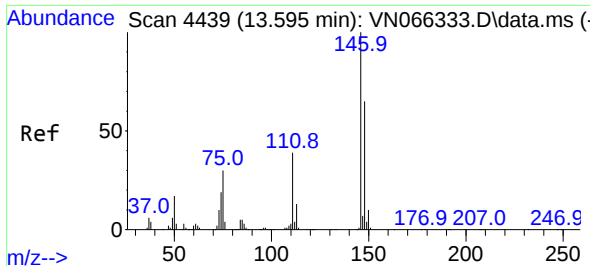
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3/29/2021 5:12:34 PM



#90
Hexachloroethane
Concen: 5.20 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:117	Resp:	14129	
Ion	Ratio	Lower	Upper
117	100		
201	84.2	44.0	131.8





#91
1,2-Dichlorobenzene
Concen: 4.88 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

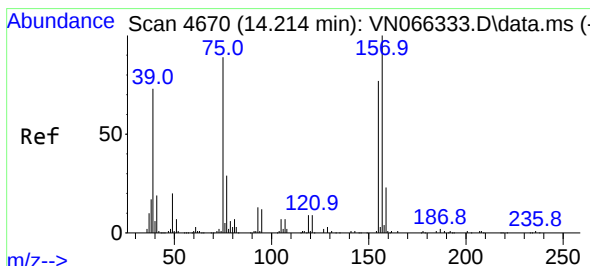
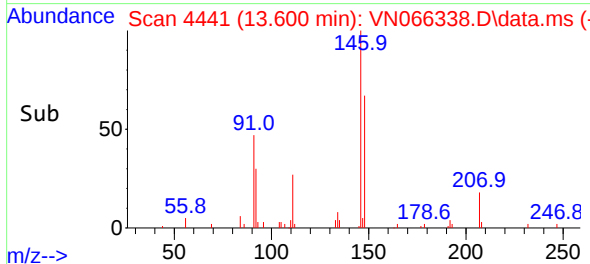
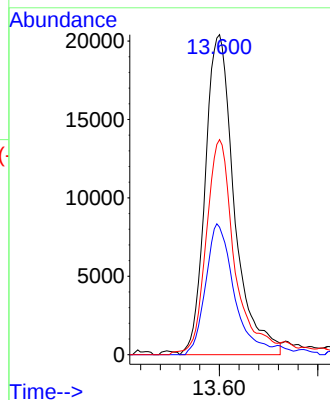
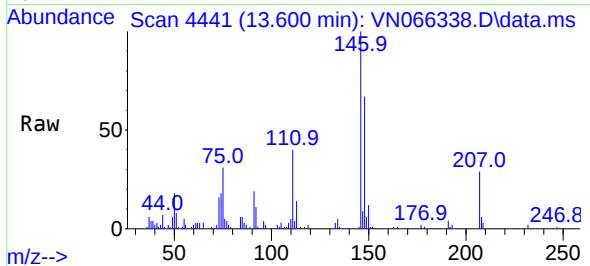
Tgt Ion: 146 Resp: 41989

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.7	59.1
148	65.6	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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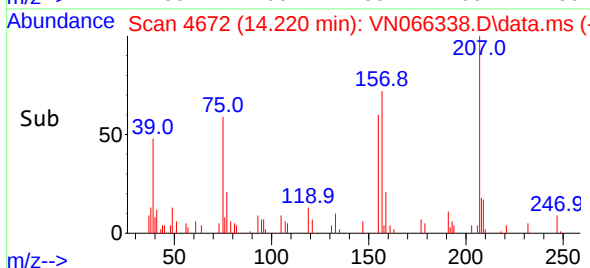
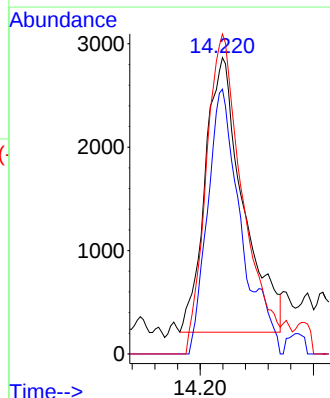
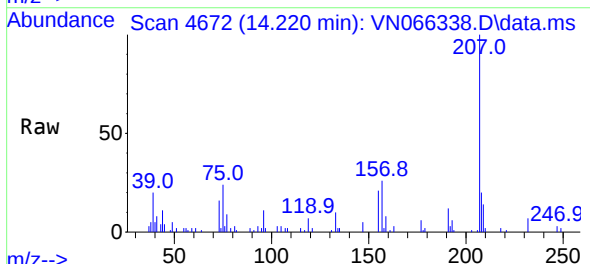
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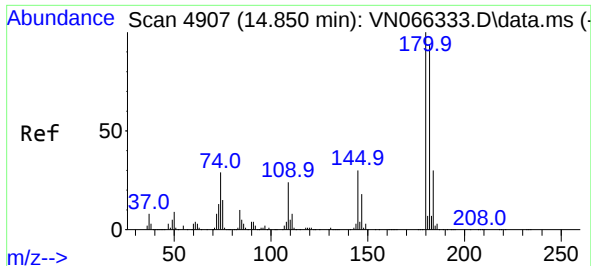


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.43 ug/l
RT: 14.220 min Scan# 4672
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion: 75 Resp: 6167

Ion	Ratio	Lower	Upper
75	100		
155	78.0	43.8	131.3
157	113.2	57.6	172.8





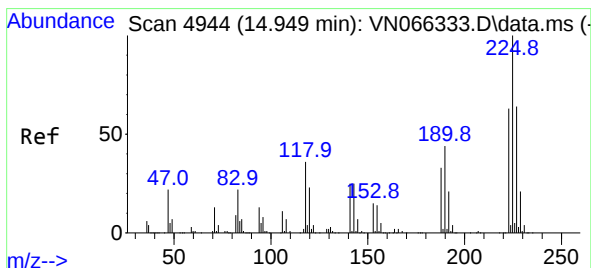
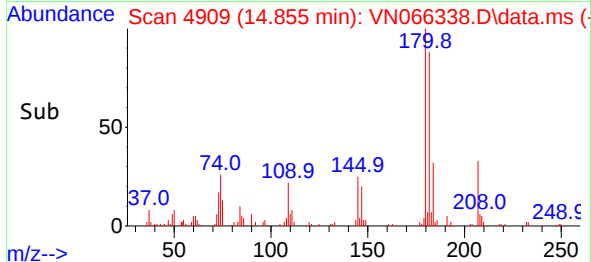
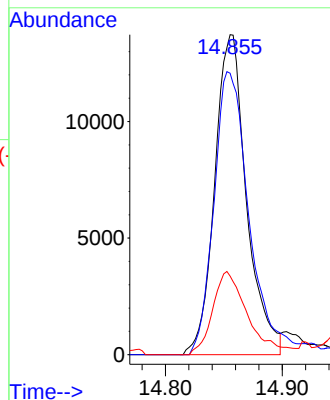
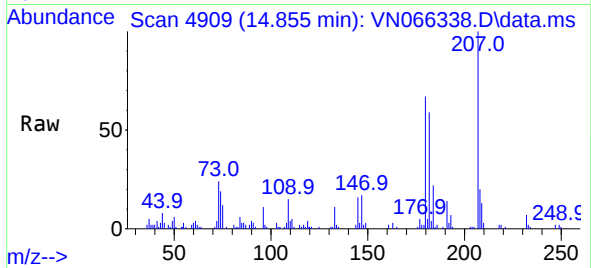
#93
1,2,4-Trichlorobenzene
Concen: 5.33 ug/l
RT: 14.855 min Scan# 4909
Delta R.T. 0.005 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	180	Resp:	25977
Ion Ratio	Lower	Upper	
180	100		
182	97.7	47.4	142.3
145	28.6	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

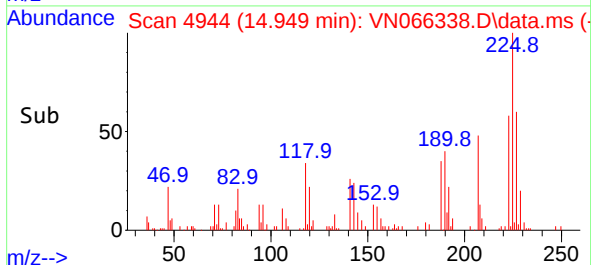
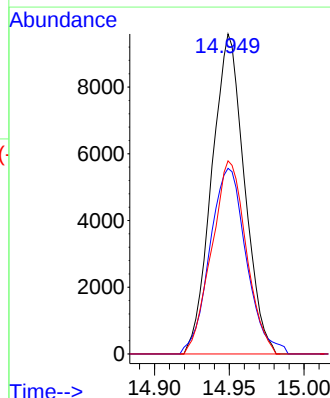
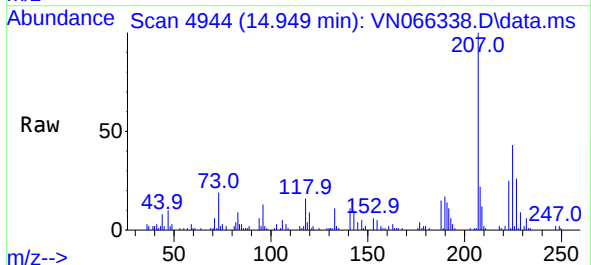
Manual Integrations
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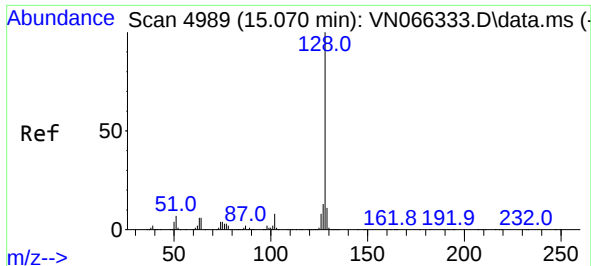
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3/29/2021 5:12:34 PM



#94
Hexachlorobutadiene
Concen: 5.77 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	225	Resp:	14556
Ion Ratio	Lower	Upper	
225	100		
223	64.9	31.1	93.5
227	63.8	32.1	96.3





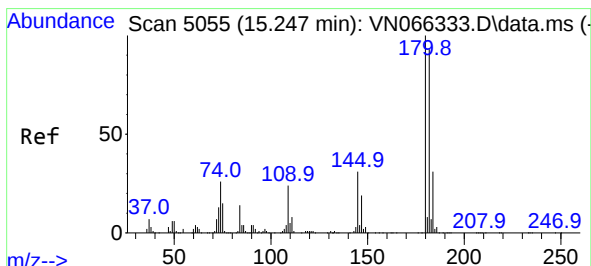
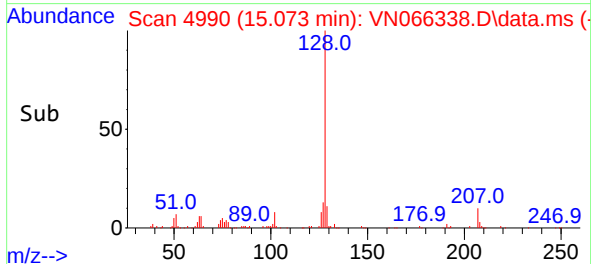
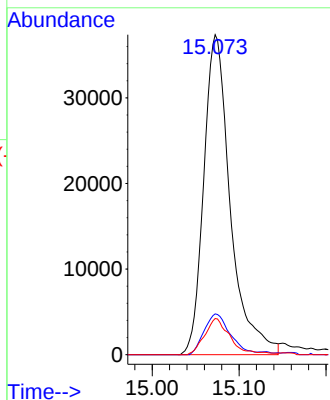
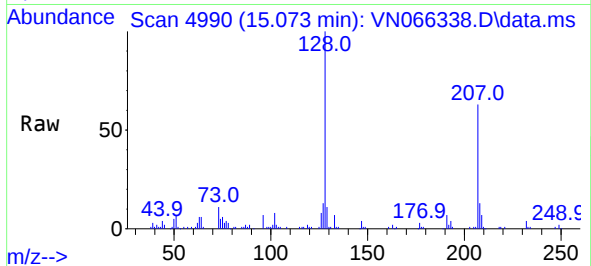
#95
Naphthalene
Concen: 5.02 ug/l
RT: 15.073 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	128	Resp:	79490
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.5	15.7
129	10.6	8.5	12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

SAM
3/29/2021 5:12:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.09 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066338.D
Acq: 25 Mar 2021 18:30

Tgt Ion:	180	Resp:	26355
Ion Ratio	Lower	Upper	
180	100		
182	99.4	47.6	142.9
145	31.1	15.4	46.1

