

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065932.D
 Acq On : 18 Feb 2021 11:16
 Operator : JC/MD
 Sample : VN0218WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 12:29:19 PM

Quant Time: Feb 19 00:13:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	161976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	277902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	257721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	110035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	115685	51.07	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.14%			
35) Dibromofluoromethane	7.550	113	88846	51.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.32%			
50) Toluene-d8	10.058	98	362674	51.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.74%			
62) 4-Bromofluorobenzene	12.373	95	129945	49.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.06%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.846	85	38852	18.32	ug/l	98
3) Chloromethane	2.049	50	48283	18.17	ug/l	98
4) Vinyl Chloride	2.177	62	48155	18.40	ug/l	100
5) Bromomethane	2.531	94	31949	19.92	ug/l	97
6) Chloroethane	2.679	64	27802	18.83	ug/l	99
7) Trichlorofluoromethane	2.997	101	63622	19.52	ug/l	98
8) Diethyl Ether	3.383	74	22816	19.08	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.721	101	32877	19.07	ug/l	98
10) Methyl Iodide	3.910	142	49800	18.50	ug/l	98
11) Tert butyl alcohol	4.775	59	30110	95.60	ug/l	98
12) 1,1-Dichloroethene	3.695	96	34098	18.74	ug/l	95
13) Acrolein	3.576	56	27034	93.79	ug/l	95
14) Allyl chloride	4.277	41	57040	18.37	ug/l	93
15) Acrylonitrile	4.946	53	83738	95.88	ug/l	99
16) Acetone	3.788	43	69056	96.06	ug/l	99
17) Carbon Disulfide	4.010	76	93271	18.00	ug/l	100
18) Methyl Acetate	4.293	43	35865	19.16	ug/l	96
19) Methyl tert-butyl Ether	5.007	73	108413	18.52	ug/l	99
20) Methylene Chloride	4.505	84	39685	18.89	ug/l	96
21) trans-1,2-Dichloroethene	4.987	96	35594	18.62	ug/l	92
22) Diisopropyl ether	5.913	45	116551	18.76	ug/l	98
23) Vinyl Acetate	5.852	43	461354	94.68	ug/l	99
24) 1,1-Dichloroethane	5.804	63	67631	18.84	ug/l	98
25) 2-Butanone	6.798	43	106180	94.70	ug/l	94
26) 2,2-Dichloropropane	6.782	77	53233	18.91	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	40754	18.71	ug/l	94
28) Bromochloromethane	7.151	49	34225	20.69	ug/l	90
29) Tetrahydrofuran	7.177	42	71400	92.50	ug/l	100
30) Chloroform	7.331	83	68151	19.22	ug/l	97
31) Cyclohexane	7.611	56	61954	18.34	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	55553	18.68	ug/l	97
36) 1,1-Dichloropropene	7.753	75	52615	19.20	ug/l	96
37) Ethyl Acetate	6.894	43	46151	18.65	ug/l	99
38) Carbon Tetrachloride	7.730	117	48354	18.99	ug/l	99
39) Methylcyclohexane	9.045	83	56641	18.39	ug/l	98
40) Benzene	8.003	78	158165	18.81	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065932.D
 Acq On : 18 Feb 2021 11:16
 Operator : JC/MD
 Sample : VN0218WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 12:29:19 PM

Quant Time: Feb 19 00:13:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	20791	17.36	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	54131	19.59	ug/l	98
43) Isopropyl Acetate	8.132	43	74906	18.99	ug/l #	91
44) Trichloroethene	8.801	130	39831	19.16	ug/l	93
45) 1,2-Dichloropropane	9.084	63	41802	19.42	ug/l	96
46) Dibromomethane	9.177	93	25577	19.50	ug/l	93
47) Bromodichloromethane	9.370	83	51546	19.31	ug/l	99
48) Methyl methacrylate	9.167	41	37753	18.89	ug/l	94
49) 1,4-Dioxane	9.171	88	13569	398.55	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	229992	95.85	ug/l	100
52) Toluene	10.122	92	97913	18.96	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	56283	18.35	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	62703	18.94	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	37060	19.18	ug/l	95
56) Ethyl methacrylate	10.399	69	55613	19.14	ug/l	97
57) 1,3-Dichloropropane	10.675	76	64445	18.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	131185	94.57	ug/l	97
59) 2-Hexanone	10.724	43	160894	94.13	ug/l	100
60) Dibromochloromethane	10.871	129	37333	18.90	ug/l	99
61) 1,2-Dibromoethane	10.974	107	38290	19.51	ug/l	98
64) Tetrachloroethene	10.601	164	38384	19.29	ug/l	94
65) Chlorobenzene	11.402	112	102328	18.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	37143	20.06	ug/l	97
67) Ethyl Benzene	11.479	91	182355	18.69	ug/l	98
68) m/p-Xylenes	11.592	106	138304	38.00	ug/l	97
69) o-Xylene	11.916	106	66332	18.90	ug/l	97
70) Styrene	11.936	104	110090	19.05	ug/l	97
71) Bromoform	12.097	173	23482	18.31	ug/l #	100
73) Isopropylbenzene	12.219	105	175056	19.49	ug/l	99
74) N-amyl acetate	12.042	43	61727	19.81	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	51165	19.31	ug/l	100
76) 1,2,3-Trichloropropane	12.521	75	49112m	18.58	ug/l	
77) Bromobenzene	12.495	156	41183	20.04	ug/l	86
78) n-propylbenzene	12.560	91	194218	19.02	ug/l	99
79) 2-Chlorotoluene	12.643	91	123319	19.27	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	147872	19.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	15718	18.95	ug/l	97
82) 4-Chlorotoluene	12.743	91	123355	19.08	ug/l	97
83) tert-Butylbenzene	12.965	119	120779	19.16	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	148667	19.41	ug/l	100
85) sec-Butylbenzene	13.141	105	155753	19.03	ug/l	99
86) p-Isopropyltoluene	13.257	119	141613	19.06	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	69951	19.23	ug/l	96
88) 1,4-Dichlorobenzene	13.331	146	68040	18.31	ug/l	94
89) n-Butylbenzene	13.585	91	114349	18.25	ug/l	98
90) Hexachloroethane	13.842	117	23435	18.63	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	69876	19.16	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	9645	19.00	ug/l	82
93) 1,2,4-Trichlorobenzene	14.878	180	30960	17.42	ug/l	99
94) Hexachlorobutadiene	14.977	225	15782	18.64	ug/l	98
95) Naphthalene	15.100	128	93679	16.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	31702	17.60	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
Data File : VN065932.D
Acq On : 18 Feb 2021 11:16
Operator : JC/MD
Sample : VN0218WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

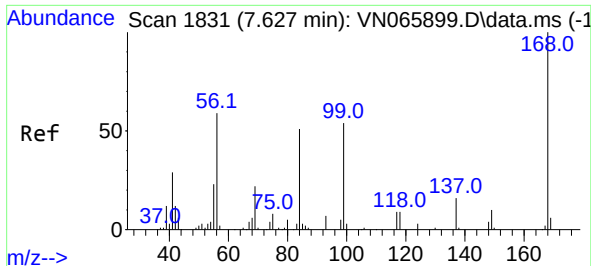
Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:19 PM

Quant Time: Feb 19 00:13:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed



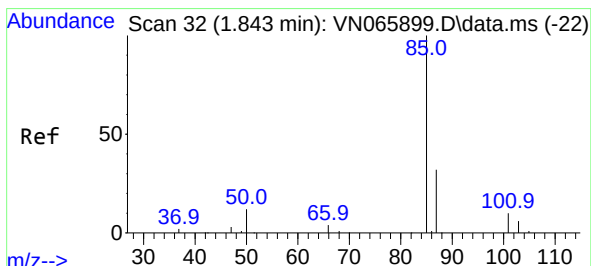
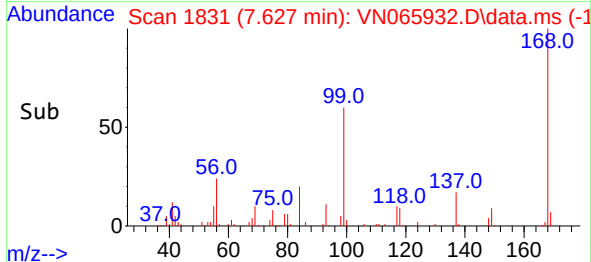
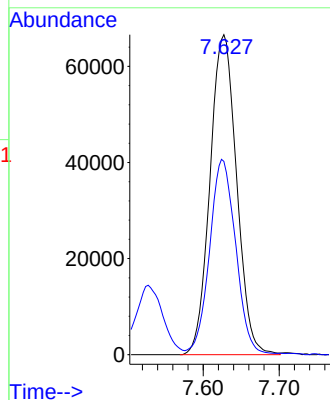
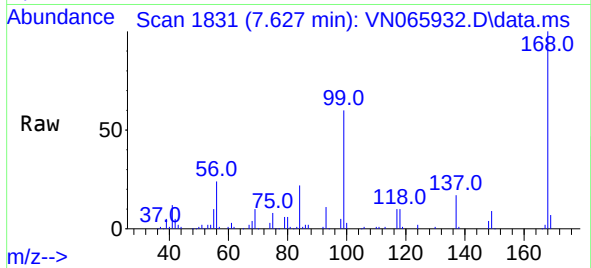
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 168 Resp: 161976
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

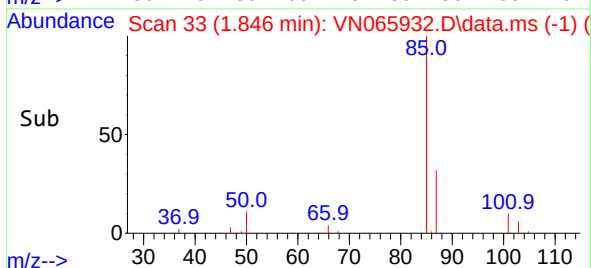
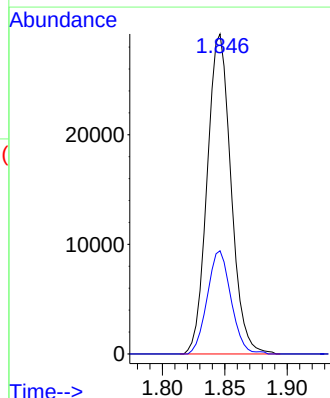
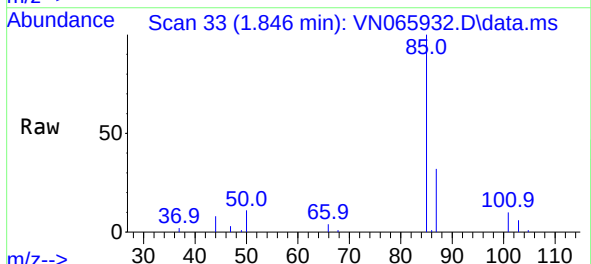
Manual Integrations
APPROVED

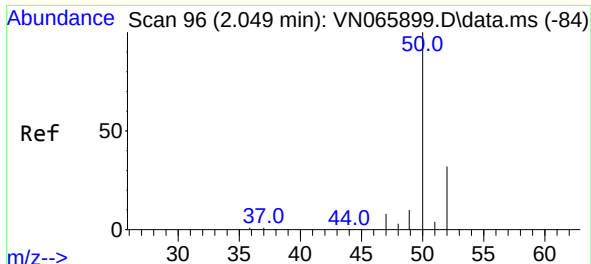
MMDadoda
2/19/2021 12:29:19 PM



#2
Dichlorodifluoromethane
Concen: 18.32 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 85 Resp: 38852
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





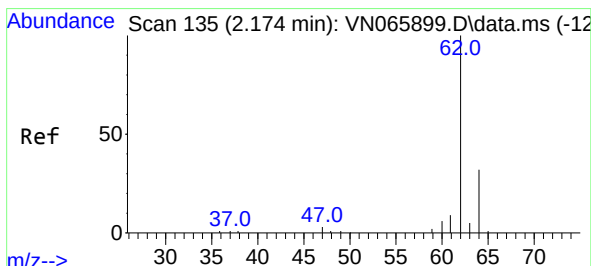
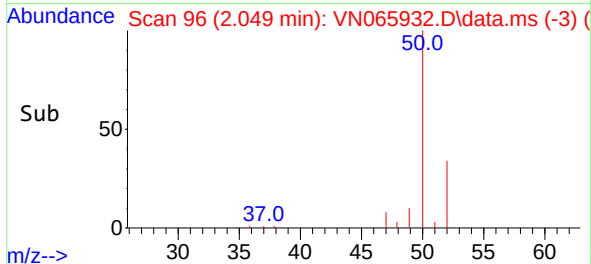
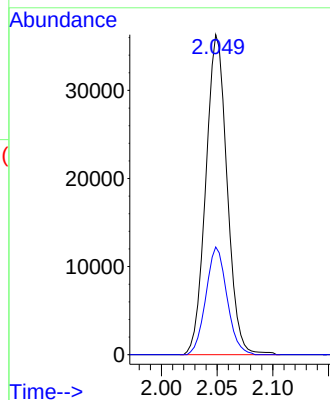
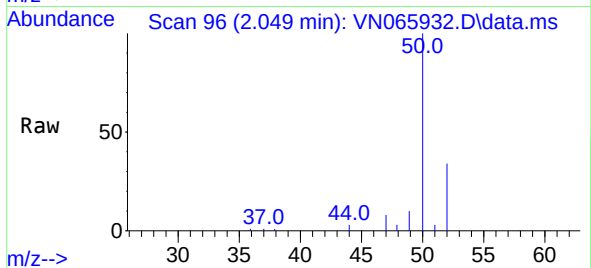
#3
Chloromethane
Concen: 18.17 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 50 Resp: 48283
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

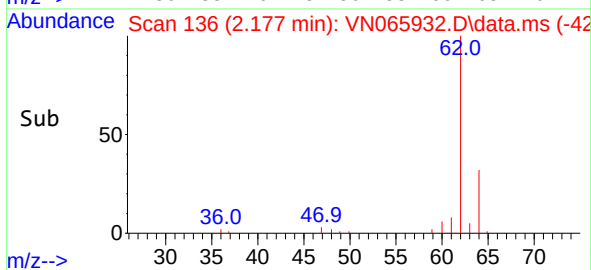
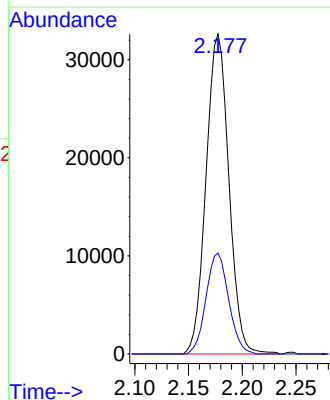
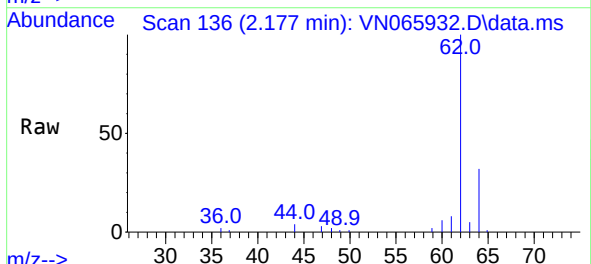
Manual Integrations
APPROVED

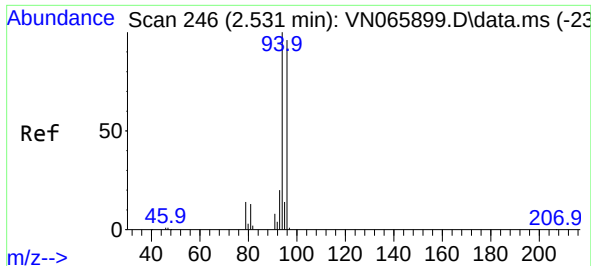
MMDadoda
2/19/2021 12:29:19 PM



#4
Vinyl Chloride
Concen: 18.40 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

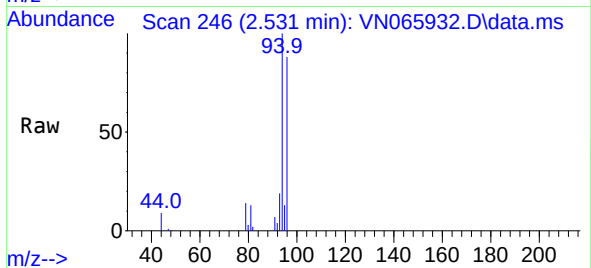
Tgt Ion: 62 Resp: 48155
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7





#5
Bromomethane
Concen: 19.92 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

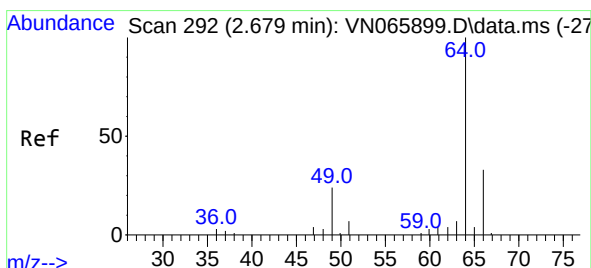
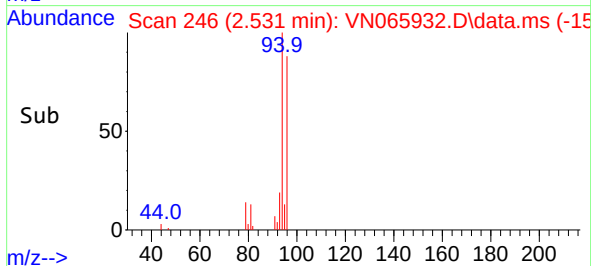
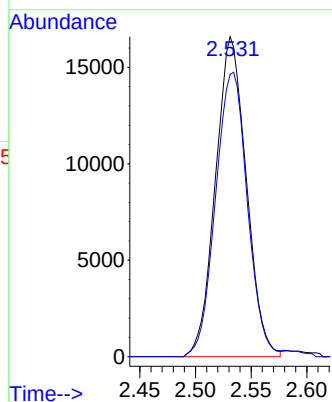
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01



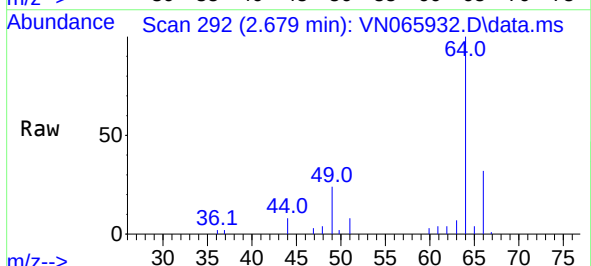
Tgt Ion: 94 Resp: 31949
Ion Ratio Lower Upper
94 100
96 88.2 73.0 109.4

Manual Integrations
APPROVED

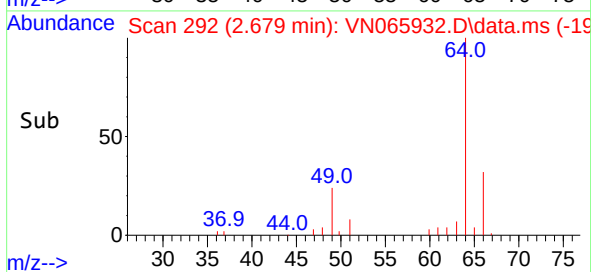
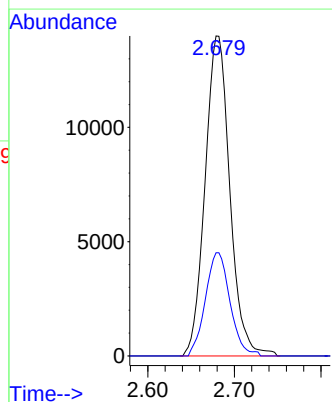
MMDadoda
2/19/2021 12:29:19 PM

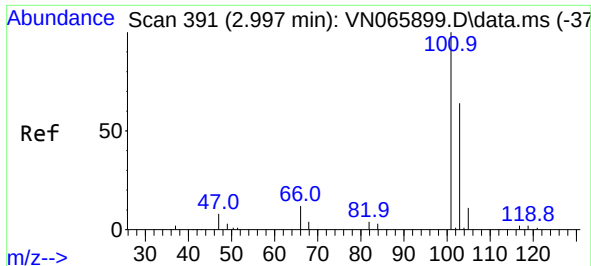


#6
Chloroethane
Concen: 18.83 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



Tgt Ion: 64 Resp: 27802
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





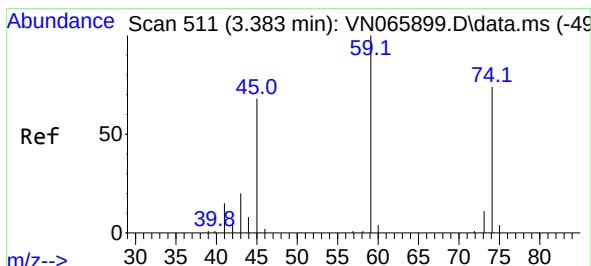
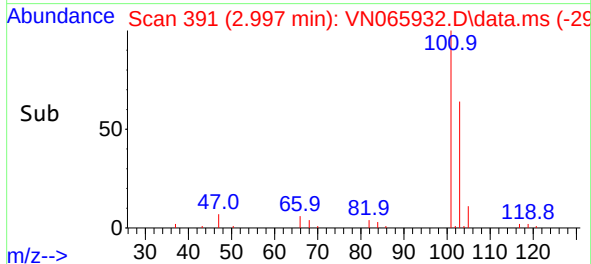
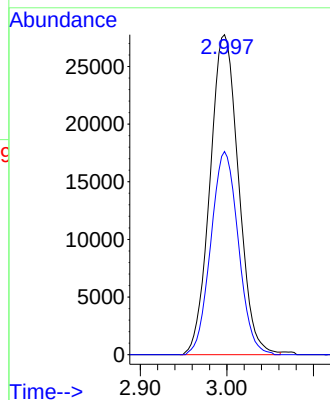
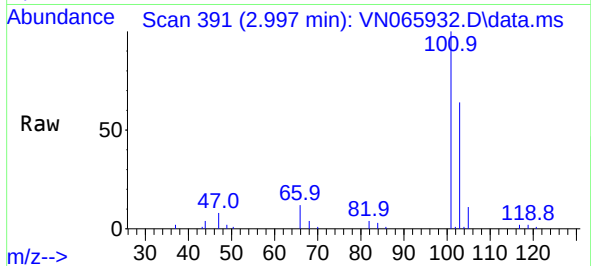
#7
Trichlorofluoromethane
Concen: 19.52 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:101 Resp: 63622
Ion Ratio Lower Upper
101 100
103 63.5 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

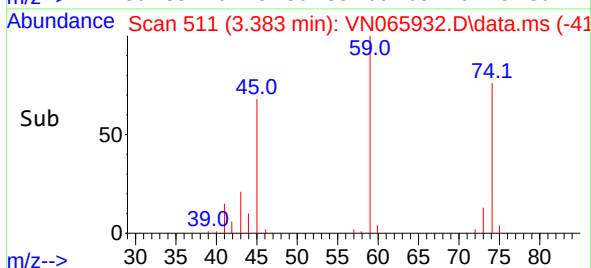
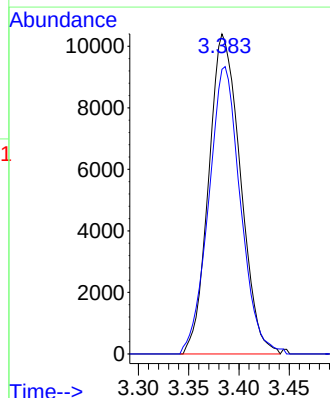
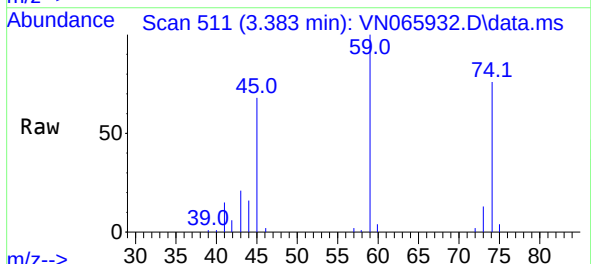
Manual Integrations
APPROVED

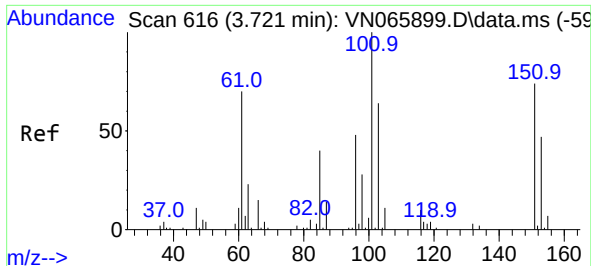
MMDadoda
2/19/2021 12:29:19 PM



#8
Diethyl Ether
Concen: 19.08 ug/l
RT: 3.383 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 74 Resp: 22816
Ion Ratio Lower Upper
74 100
45 90.1 46.4 139.1





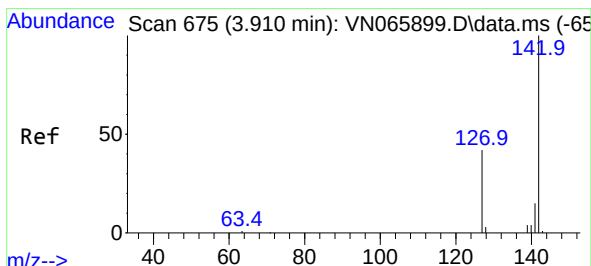
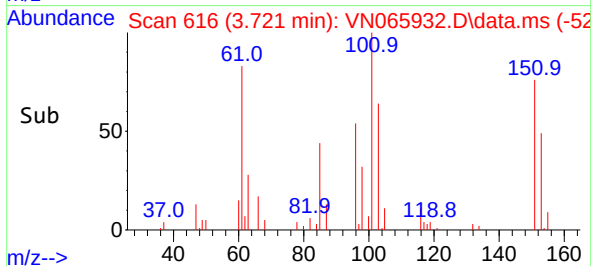
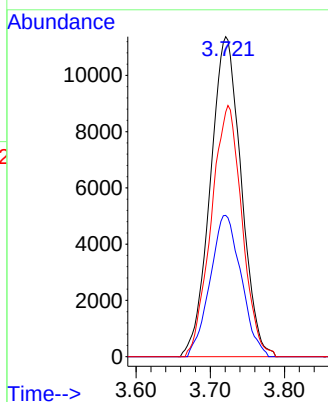
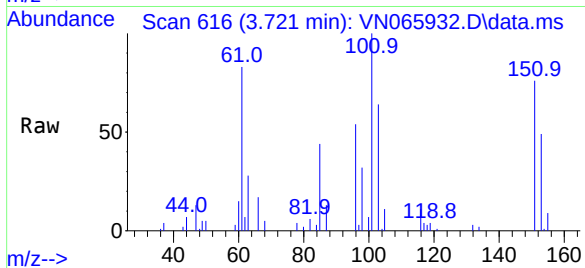
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.07 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	101	Resp:	32877
Ion	Ratio	Lower	Upper
101	100		
85	44.5	34.6	51.8
151	78.2	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

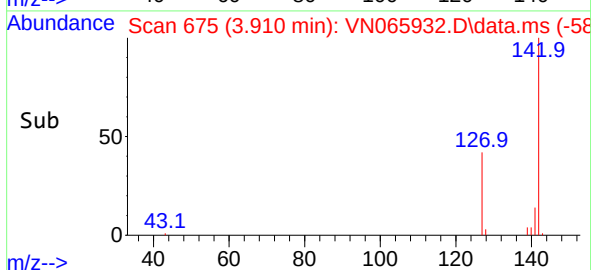
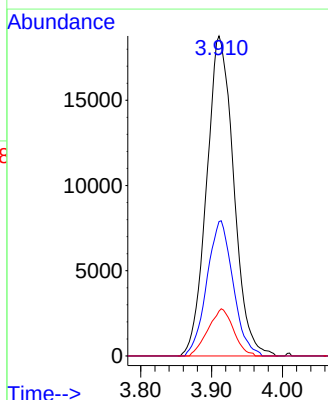
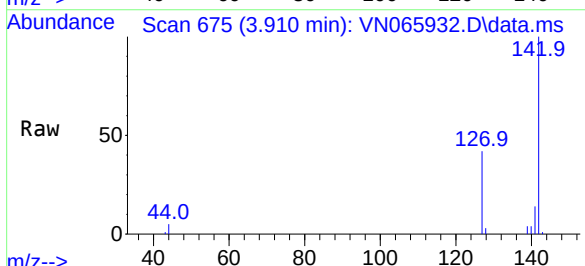
Manual Integrations
APPROVED

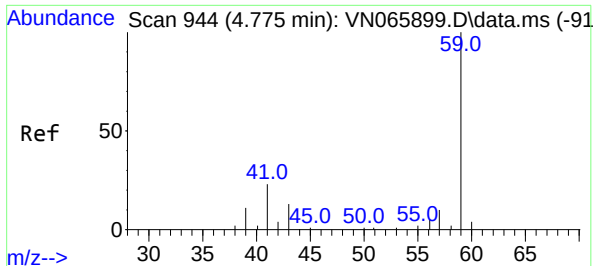
MMDadoda
2/19/2021 12:29:19 PM



#10
Methyl Iodide
Concen: 18.50 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	142	Resp:	49800
Ion	Ratio	Lower	Upper
142	100		
127	40.9	31.7	47.5
141	13.9	10.9	16.3





#11

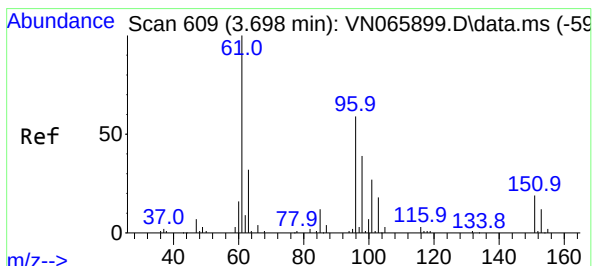
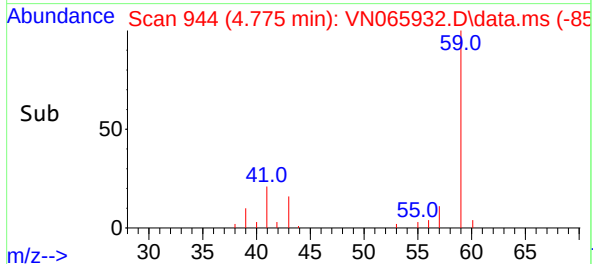
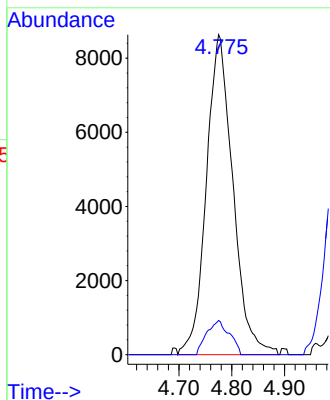
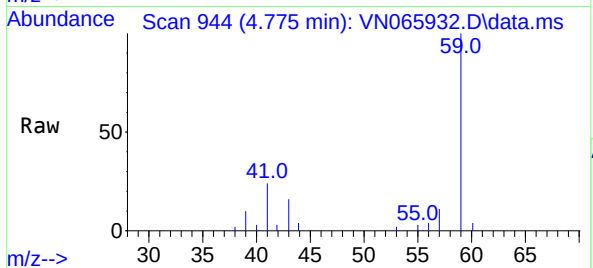
Tert butyl alcohol
Concen: 95.60 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 59 Resp: 30110
Ion Ratio Lower Upper
59 100
57 9.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

Manual Integrations
APPROVED

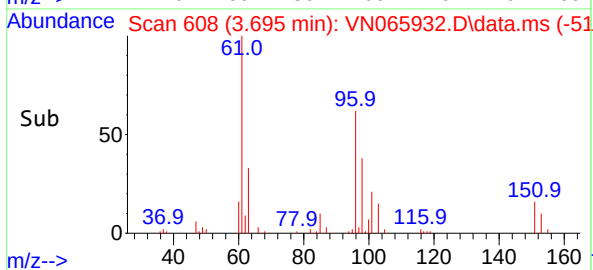
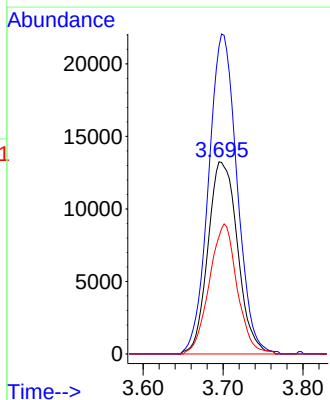
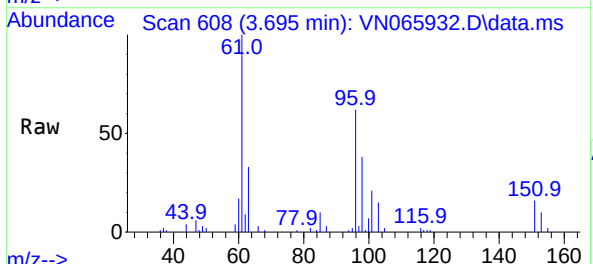
MMDadoda
2/19/2021 12:29:19 PM

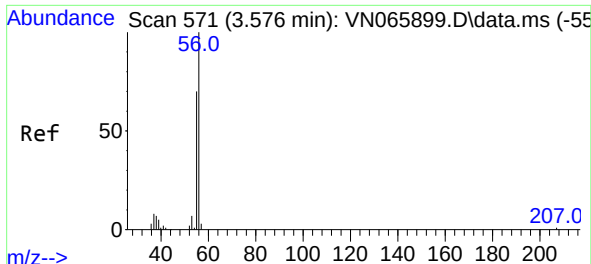


#12

1,1-Dichloroethene
Concen: 18.74 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

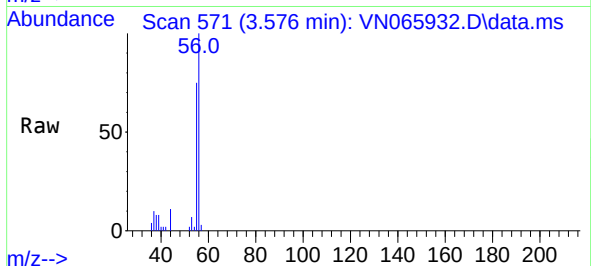
Tgt Ion: 96 Resp: 34098
Ion Ratio Lower Upper
96 100
61 160.1 122.5 183.7
98 61.1 50.8 76.2



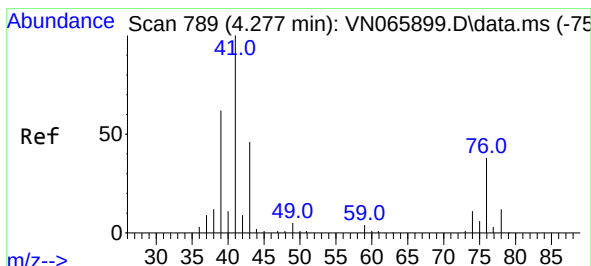
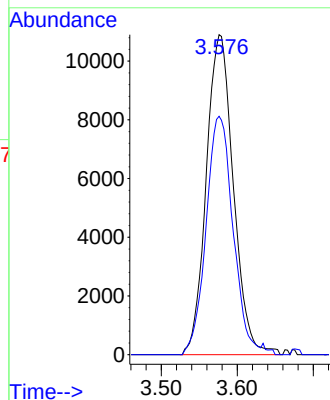
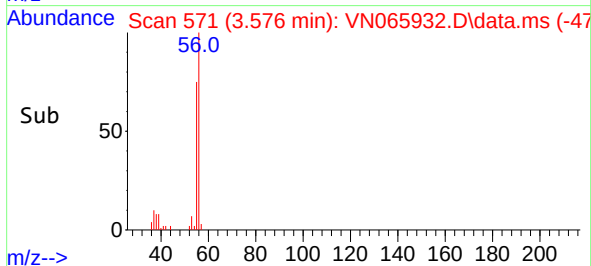


#13
Acrolein
Concen: 93.79 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

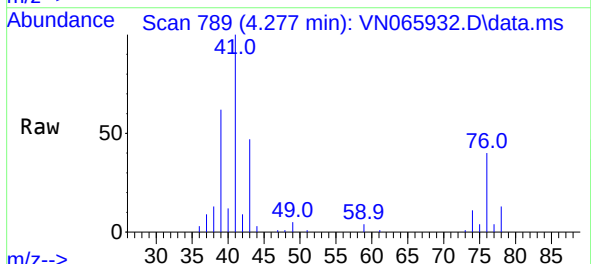
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01



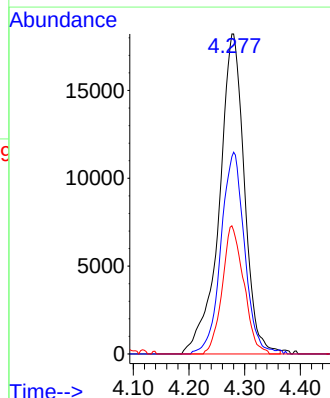
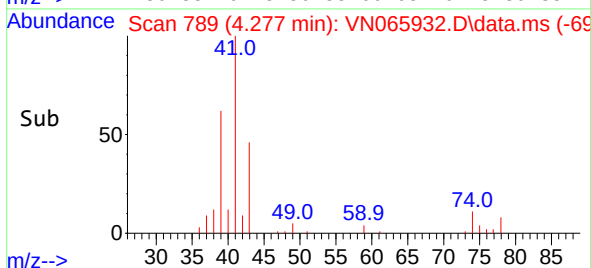
Tgt Ion: 56 Resp: 27034
Ion Ratio Lower Upper
56 100
55 73.8 56.0 84.0

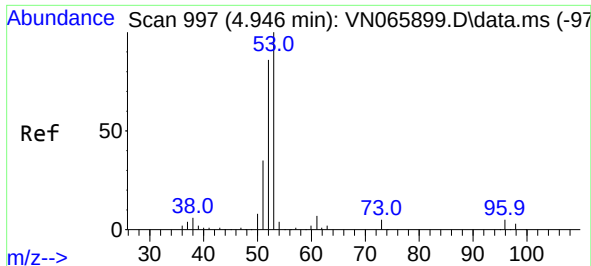


#14
Allyl chloride
Concen: 18.37 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

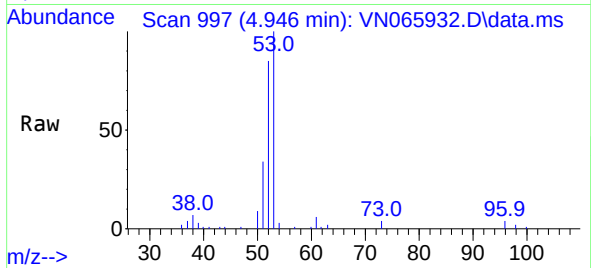


Tgt Ion: 41 Resp: 57040
Ion Ratio Lower Upper
41 100
39 59.3 53.0 79.4
76 34.3 28.9 43.3

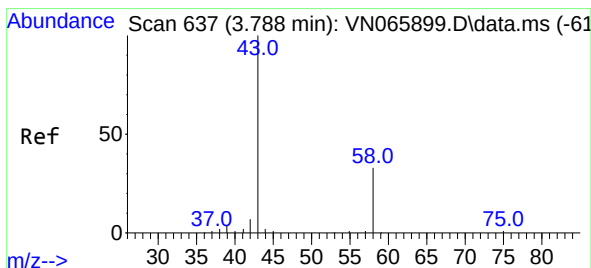
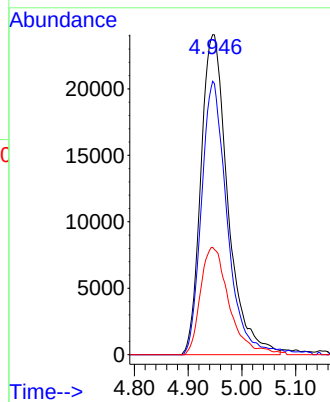
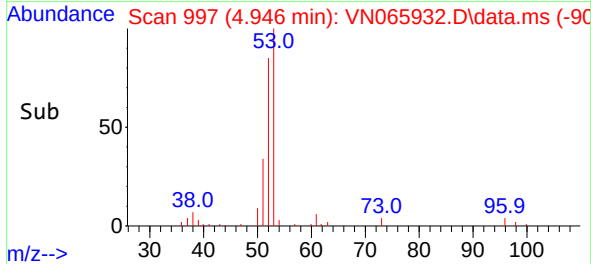




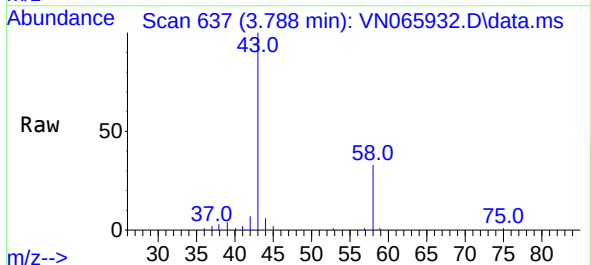
#15
Acrylonitrile
Concen: 95.88 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



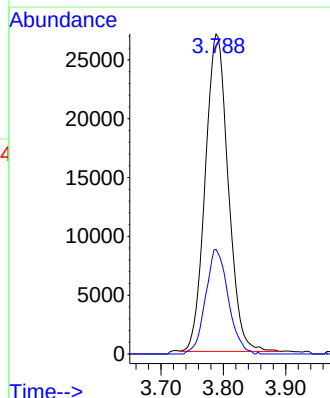
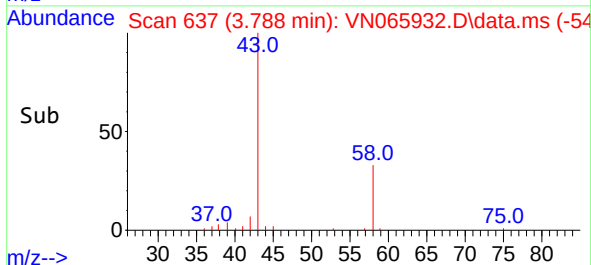
Tgt Ion:	53	Resp:	83738
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.1	99.1
51	34.5	27.9	41.9



#16
Acetone
Concen: 96.06 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



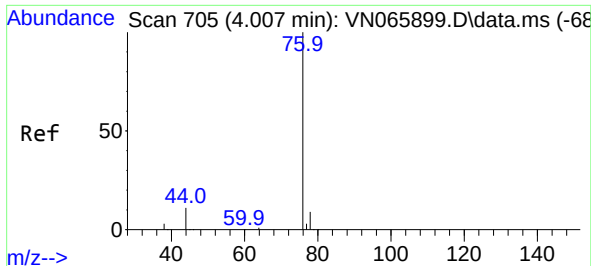
Tgt Ion:	43	Resp:	69056
Ion	Ratio	Lower	Upper
43	100		
58	33.0	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:19 PM



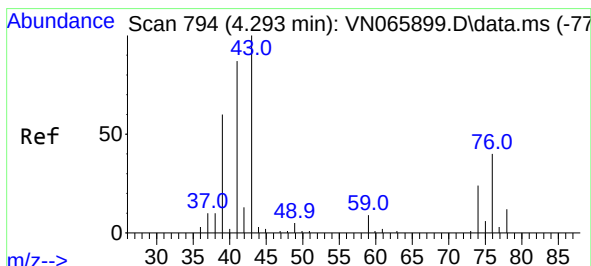
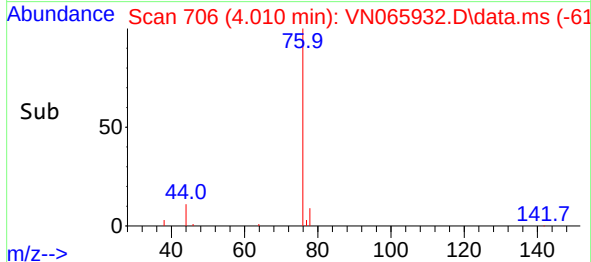
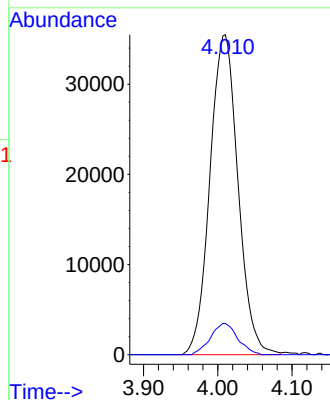
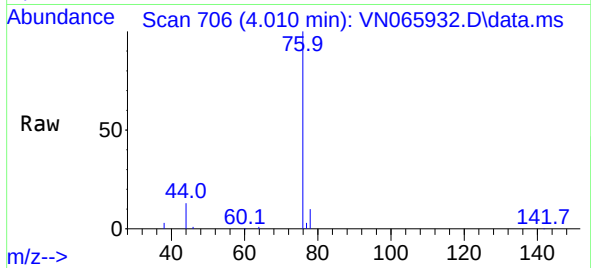
#17
Carbon Disulfide
Concen: 18.00 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 76 Resp: 93271
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

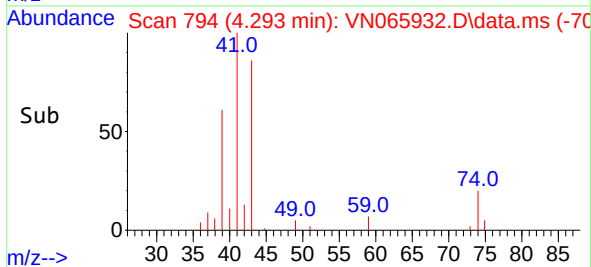
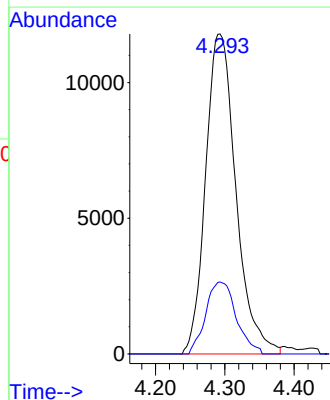
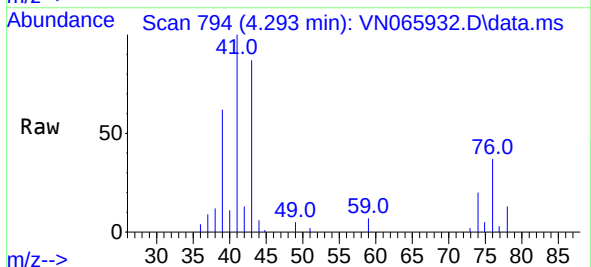
Manual Integrations
APPROVED

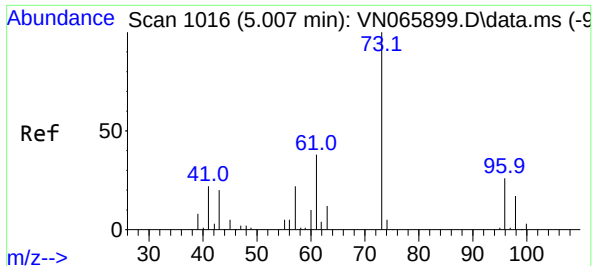
MMDadoda
2/19/2021 12:29:19 PM



#18
Methyl Acetate
Concen: 19.16 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 43 Resp: 35865
Ion Ratio Lower Upper
43 100
74 22.6 19.5 29.3





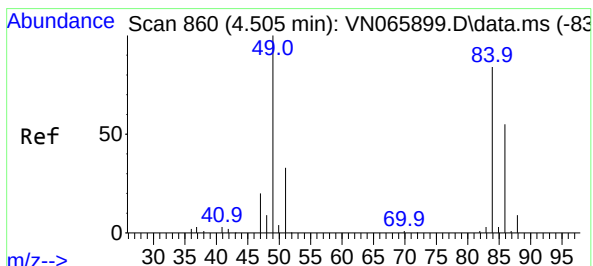
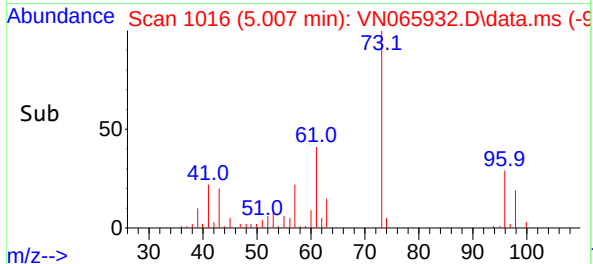
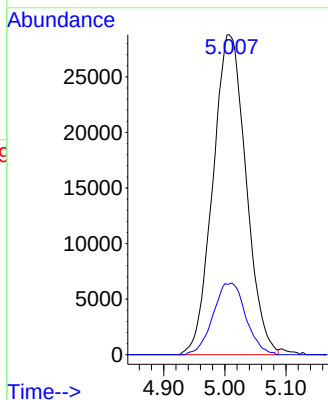
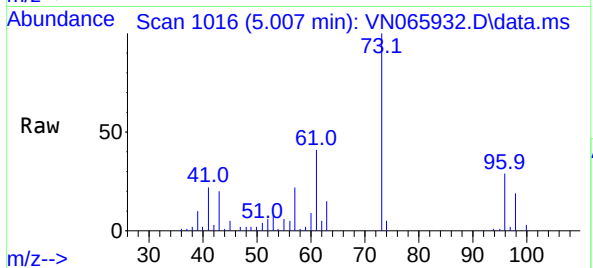
#19
Methyl tert-butyl Ether
Concen: 18.52 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 73 Resp: 108413
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

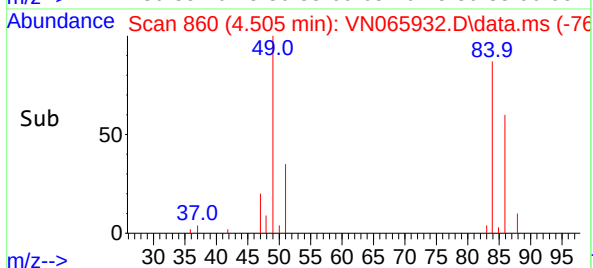
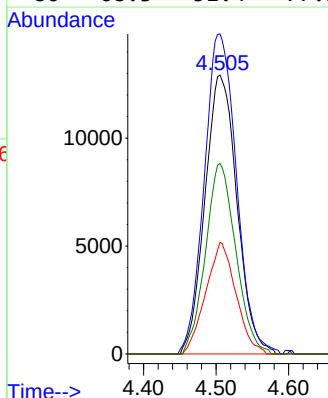
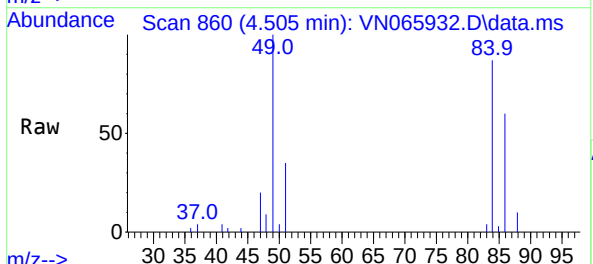
Manual Integrations
APPROVED

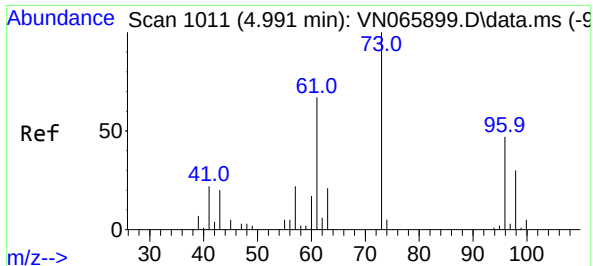
MMDadoda
2/19/2021 12:29:19 PM



#20
Methylene Chloride
Concen: 18.89 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 84 Resp: 39685
Ion Ratio Lower Upper
84 100
49 114.7 94.6 141.8
51 40.0 29.9 44.9
86 68.3 51.4 77.2





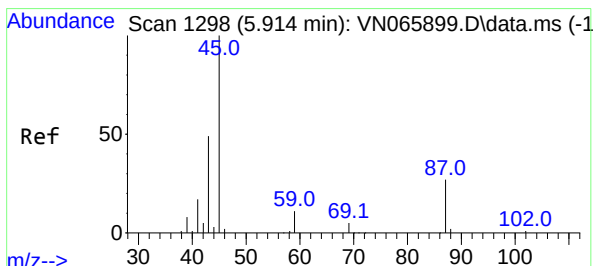
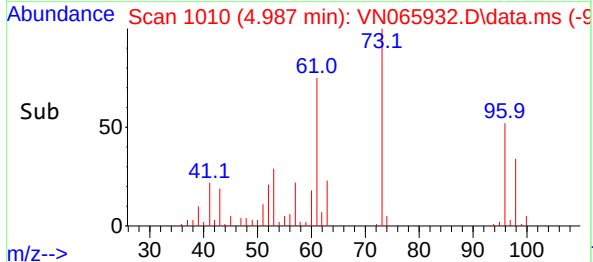
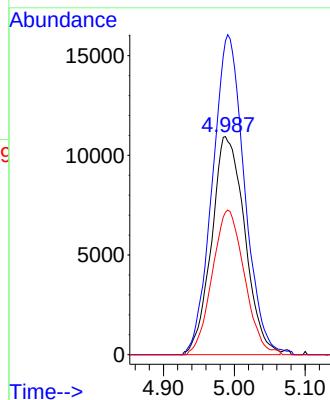
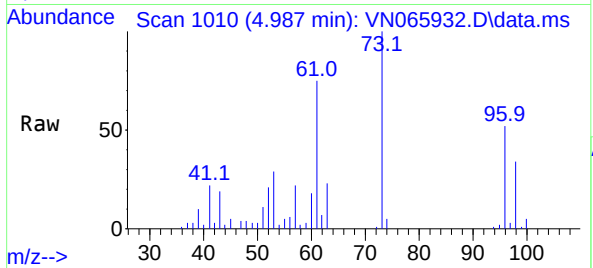
#21
trans-1,2-Dichloroethene
Concen: 18.62 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.004 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	96	Resp:	35594
Ion	Ratio	Lower	Upper
96	100		
61	143.9	104.9	157.3
98	65.3	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

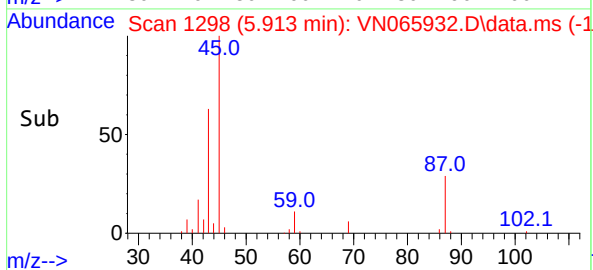
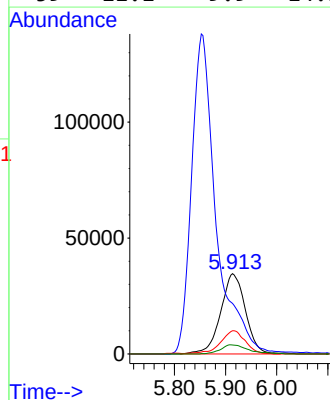
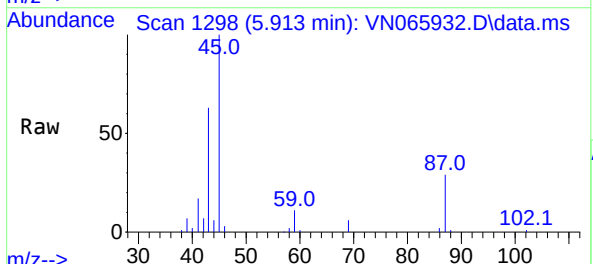
Manual Integrations
APPROVED

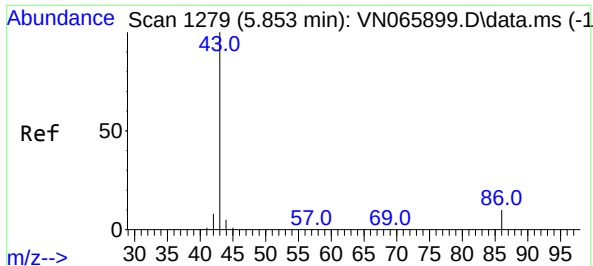
MMDadoda
2/19/2021 12:29:19 PM



#22
Diisopropyl ether
Concen: 18.76 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	45	Resp:	116551
Ion	Ratio	Lower	Upper
45	100		
43	60.2	48.9	73.3
87	28.8	23.7	35.5
59	11.1	9.9	14.9





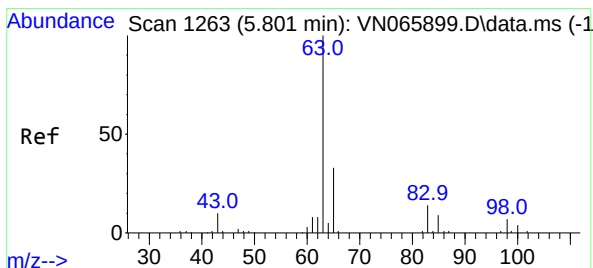
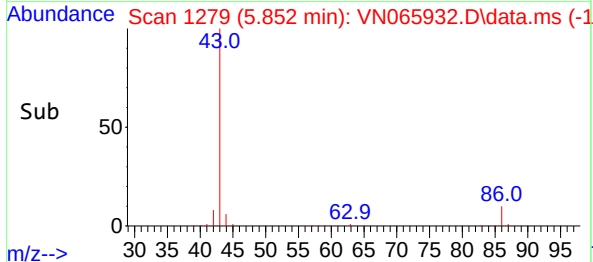
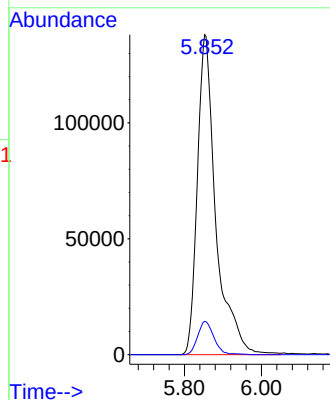
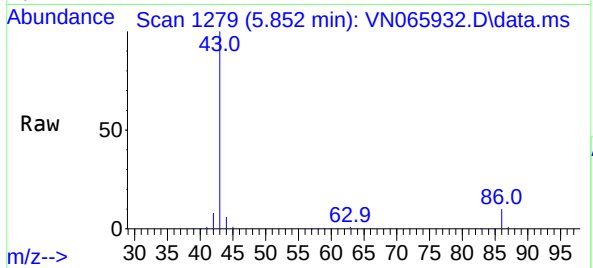
#23
 Vinyl Acetate
 Concen: 94.68 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN065932.D
 Acq: 18 Feb 2021 11:16

Tgt Ion: 43 Resp: 461354
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218WBS01

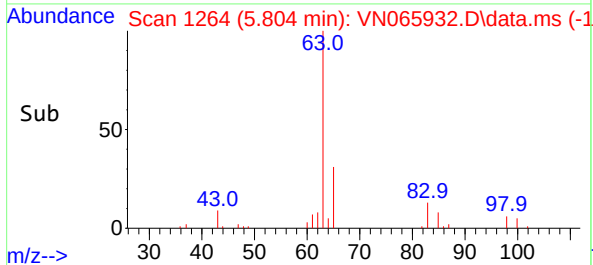
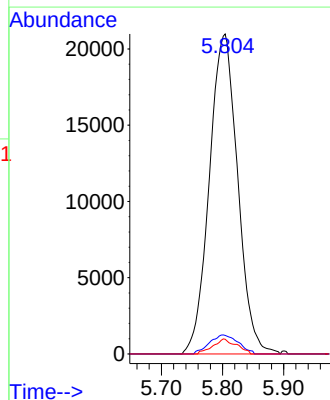
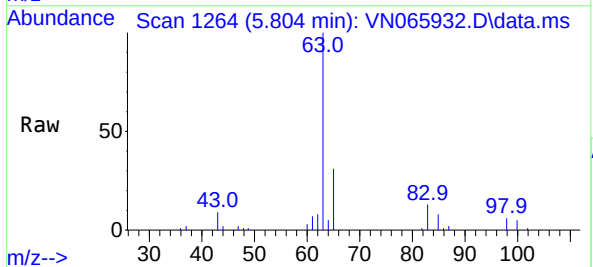
Manual Integrations
 APPROVED

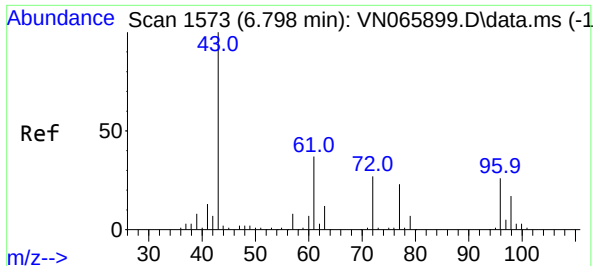
MMDadoda
 2/19/2021 12:29:19 PM



#24
 1,1-Dichloroethane
 Concen: 18.84 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN065932.D
 Acq: 18 Feb 2021 11:16

Tgt Ion: 63 Resp: 67631
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.6 2.3 6.9





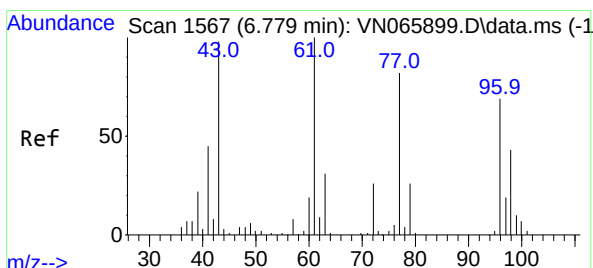
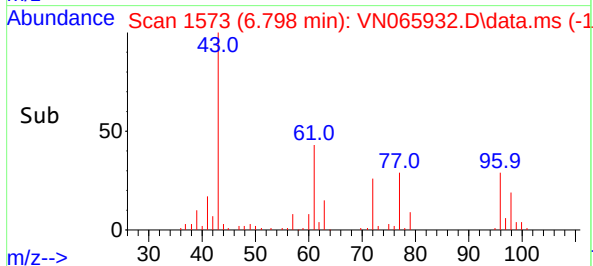
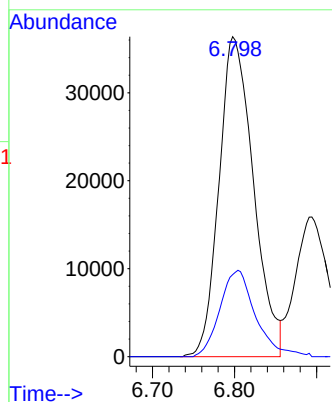
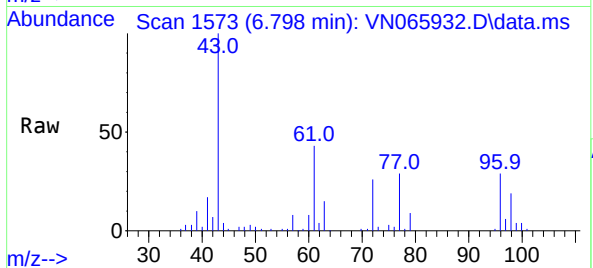
#25
2-Butanone
Concen: 94.70 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 43 Resp: 106180
Ion Ratio Lower Upper
43 100
72 25.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0218WBS01

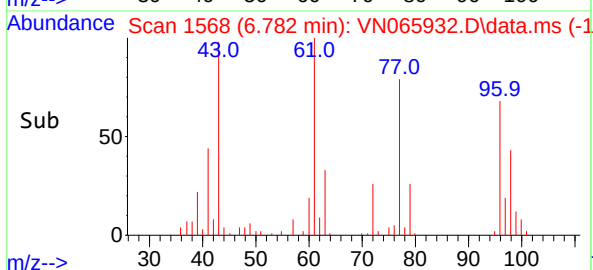
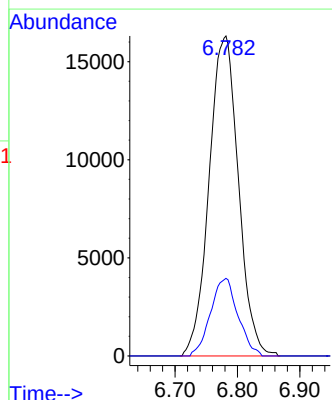
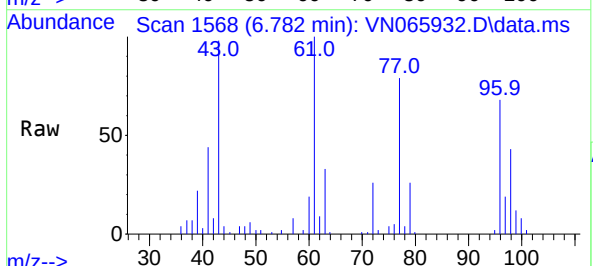
Manual Integrations
APPROVED

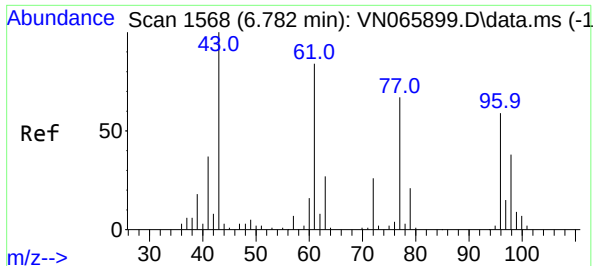
MMDadoda
2/19/2021 12:29:19 PM



#26
2,2-Dichloropropane
Concen: 18.91 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 77 Resp: 53233
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.9





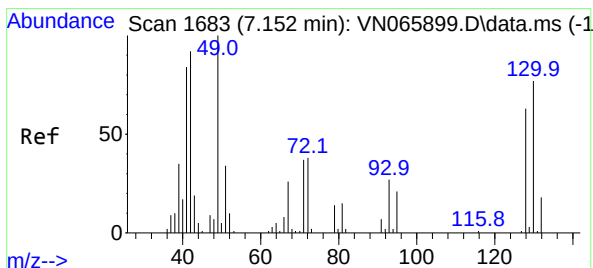
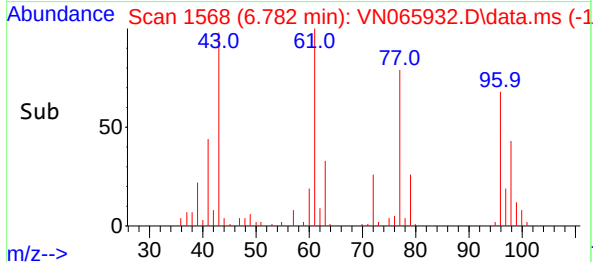
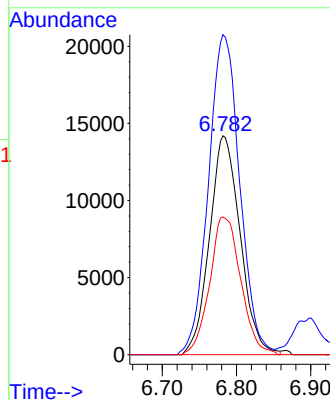
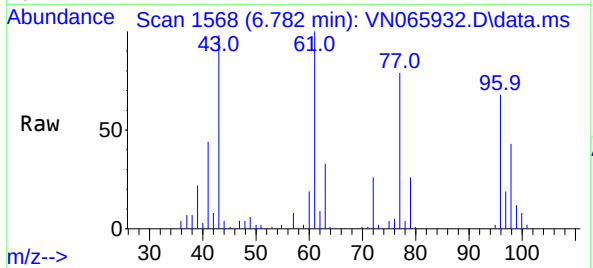
#27
cis-1,2-Dichloroethene
Concen: 18.71 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 96 Resp: 40754
Ion Ratio Lower Upper
96 100
61 149.1 0.0 276.8
98 63.7 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

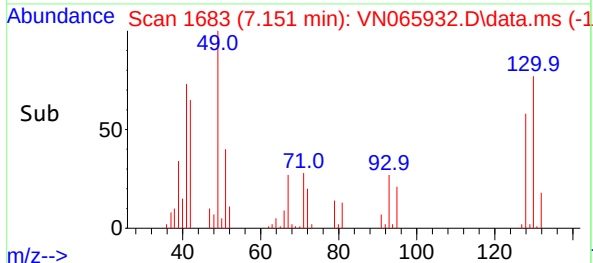
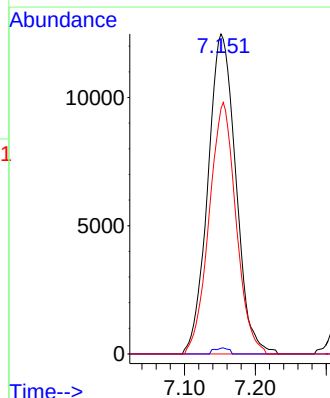
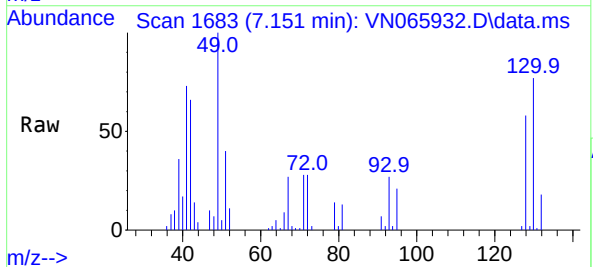
Manual Integrations
APPROVED

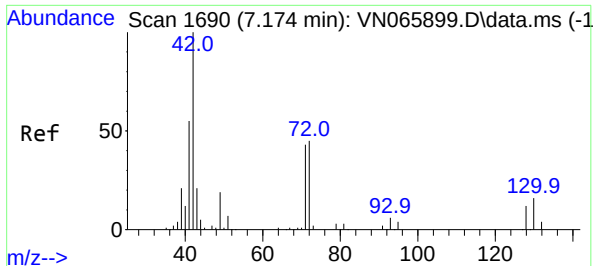
MMDadoda
2/19/2021 12:29:19 PM



#28
Bromochloromethane
Concen: 20.69 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 49 Resp: 34225
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.6
130 75.6 67.8 101.6





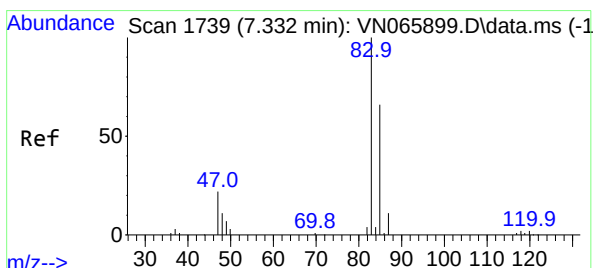
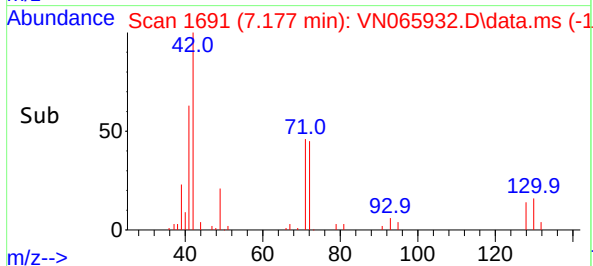
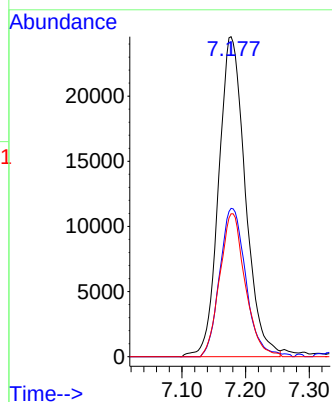
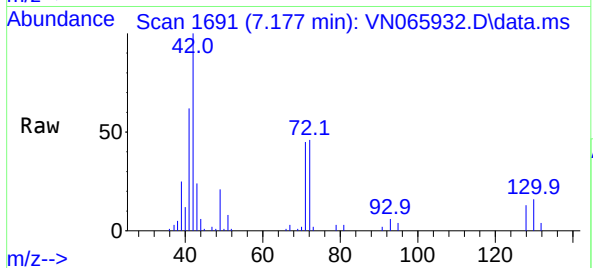
#29
Tetrahydrofuran
Concen: 92.50 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	42	Resp:	71400
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.6	55.0
71	42.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

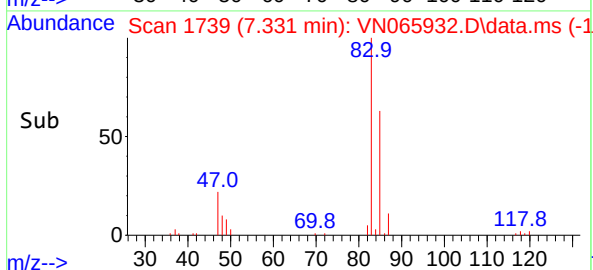
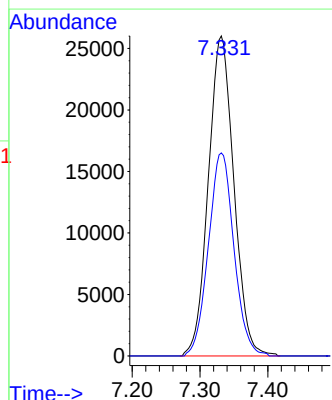
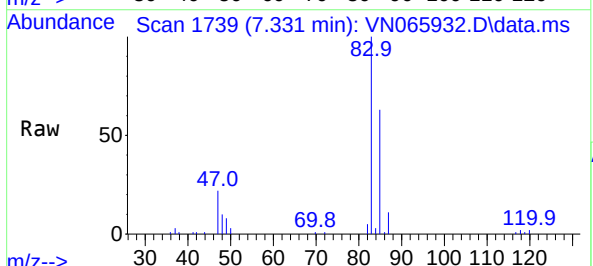
Manual Integrations
APPROVED

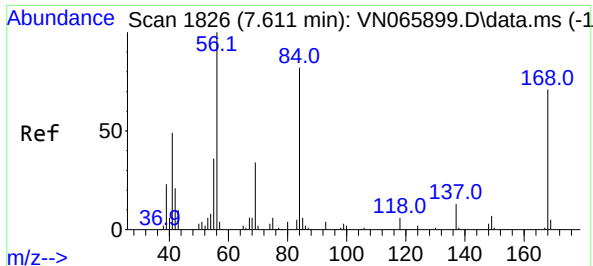
MMDadoda
2/19/2021 12:29:19 PM



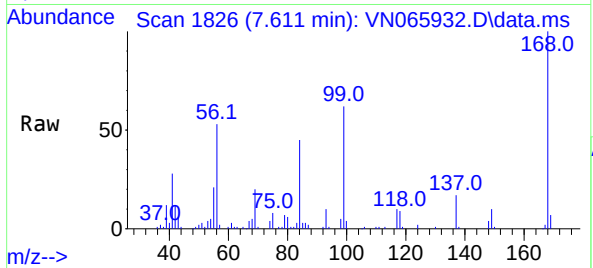
#30
Chloroform
Concen: 19.22 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	83	Resp:	68151
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.6	78.8

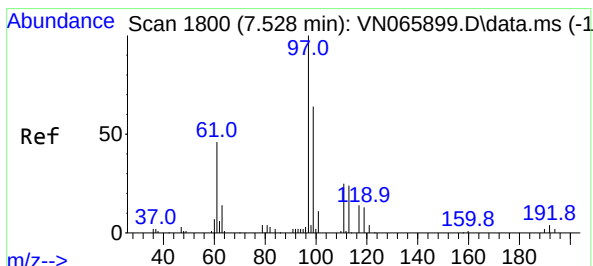
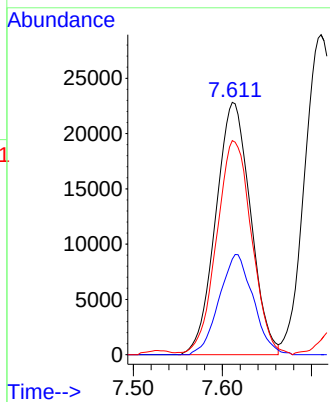
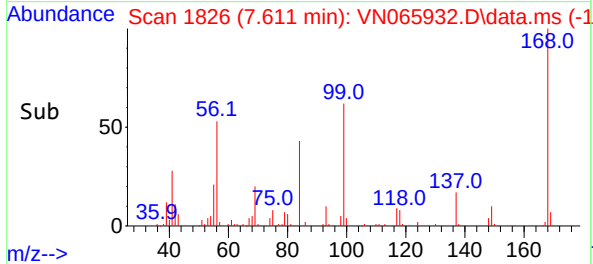




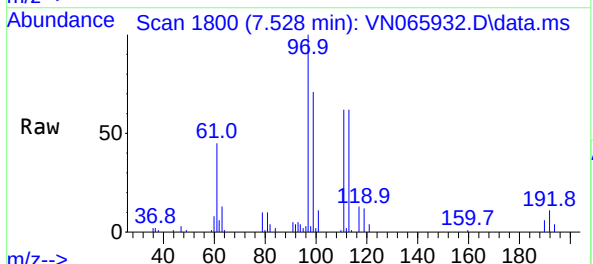
#31
Cyclohexane
Concen: 18.34 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



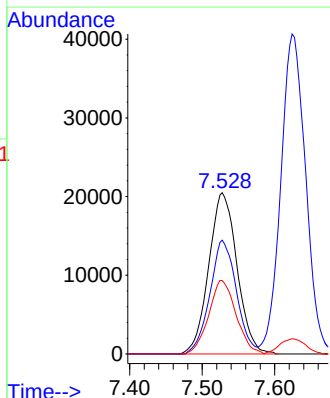
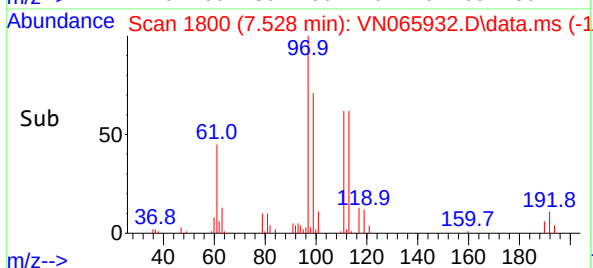
Tgt Ion: 56 Resp: 61954
Ion Ratio Lower Upper
56 100
69 37.8 26.6 39.8
84 84.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.68 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



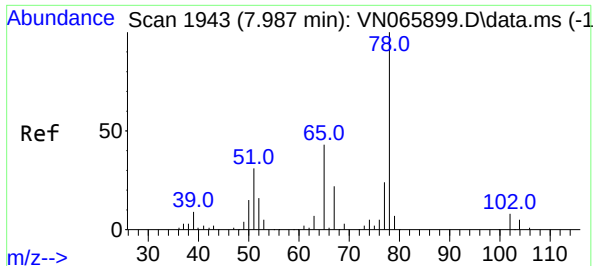
Tgt Ion: 97 Resp: 55553
Ion Ratio Lower Upper
97 100
99 66.2 50.8 76.2
61 44.0 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0218WBS01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:19 PM



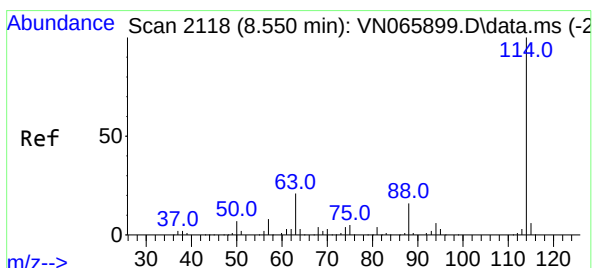
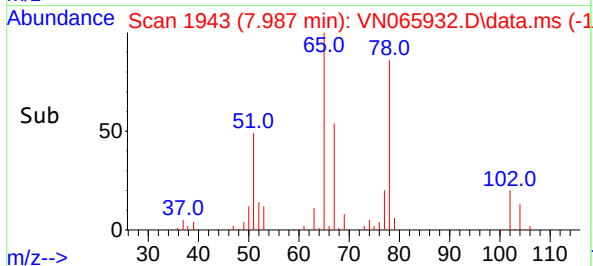
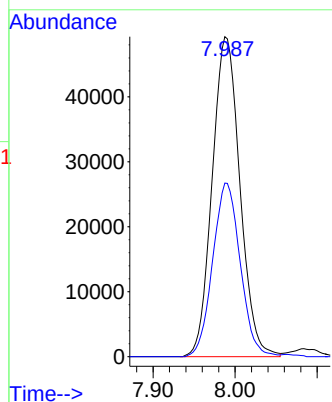
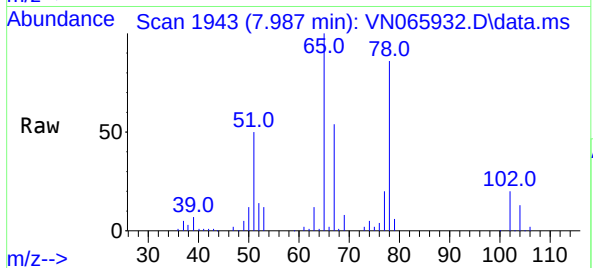
#33
1,2-Dichloroethane-d4
Concen: 51.07 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 65 Resp: 115685
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

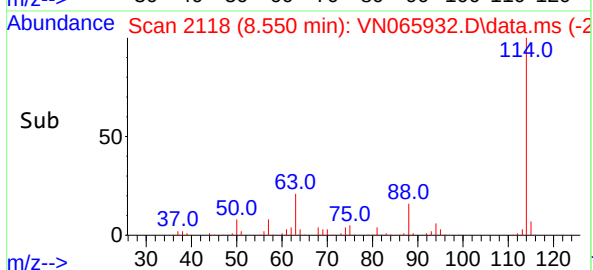
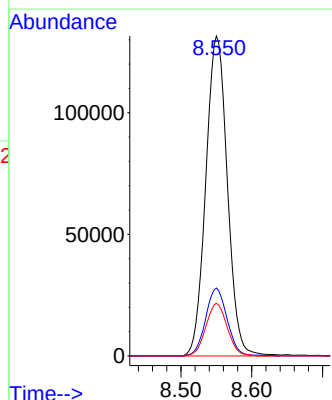
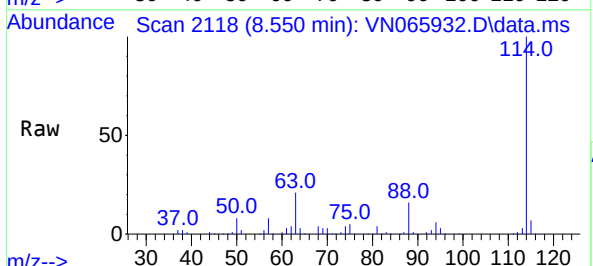
Manual Integrations
APPROVED

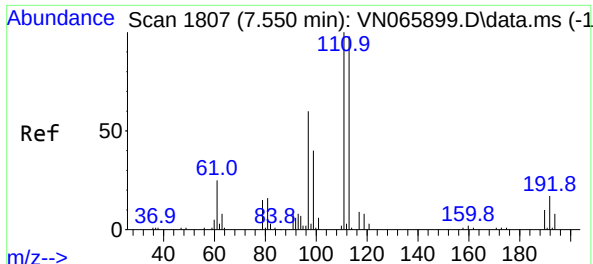
MMDadoda
2/19/2021 12:29:19 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 114 Resp: 277902
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.5 0.0 30.6





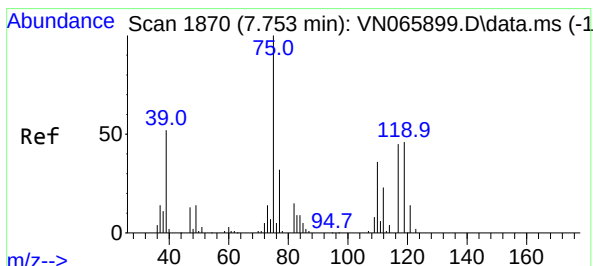
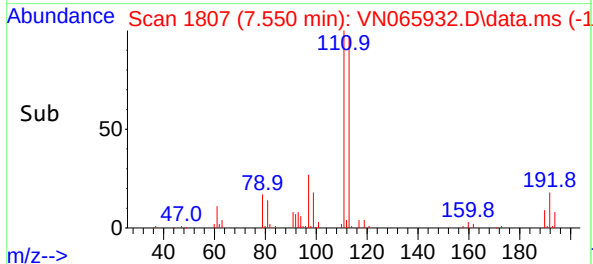
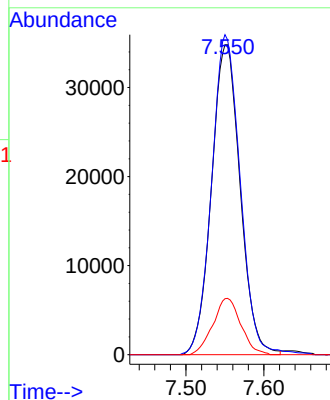
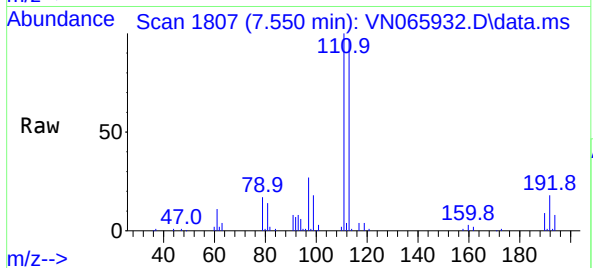
#35
Dibromofluoromethane
Concen: 51.66 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 113 Resp: 88846
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 17.8 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

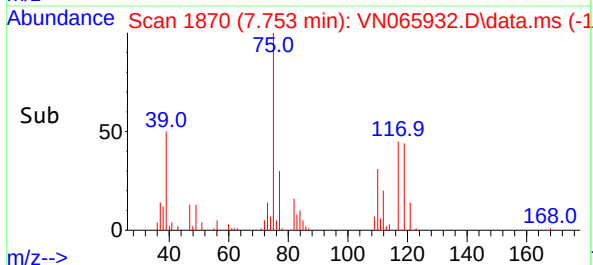
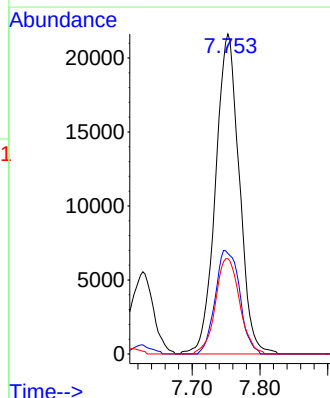
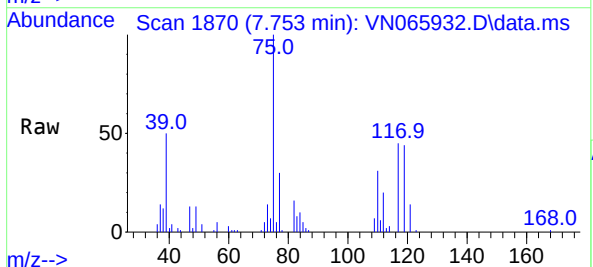
Manual Integrations
APPROVED

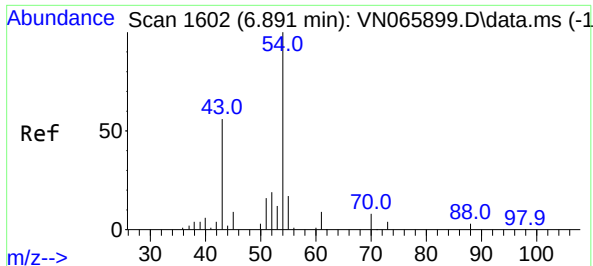
MMDadoda
2/19/2021 12:29:19 PM



#36
1,1-Dichloropropene
Concen: 19.20 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 75 Resp: 52615
Ion Ratio Lower Upper
75 100
110 33.3 18.2 54.6
77 30.3 24.9 37.3





#37

Ethyl Acetate

Concen: 18.65 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.003 min

Lab File: VN065932.D

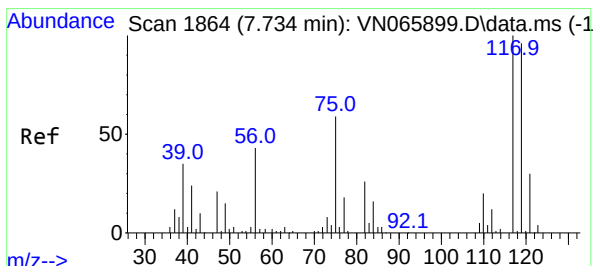
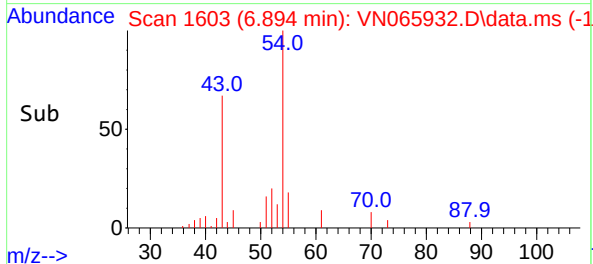
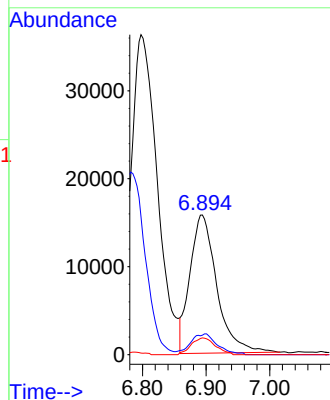
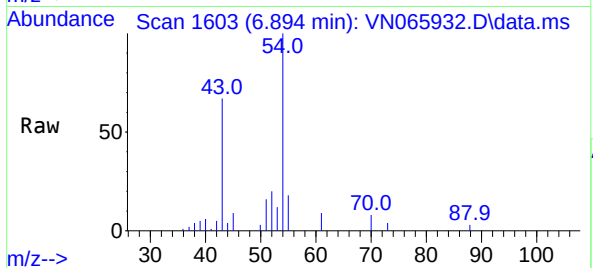
Acq: 18 Feb 2021 11:16

Tgt Ion: 43	Resp: 46151
Ion Ratio	Lower Upper
43 100	
61 15.0	11.6 17.4
70 10.9	8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:19 PM



#38

Carbon Tetrachloride

Concen: 18.99 ug/l

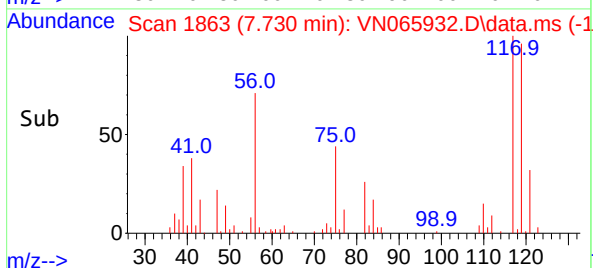
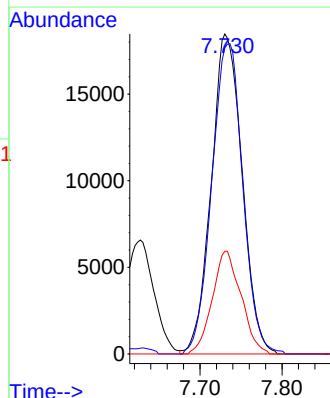
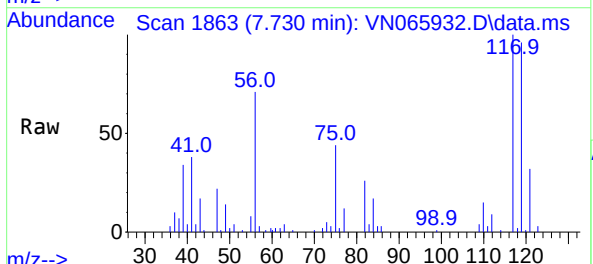
RT: 7.730 min Scan# 1863

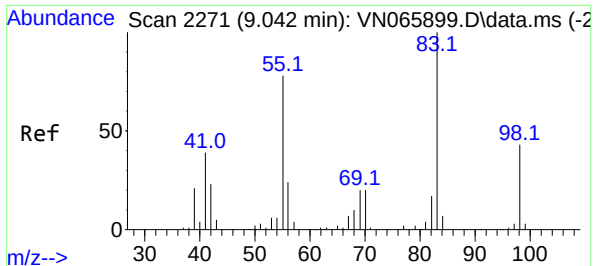
Delta R.T. -0.004 min

Lab File: VN065932.D

Acq: 18 Feb 2021 11:16

Tgt Ion: 117	Resp: 48354
Ion Ratio	Lower Upper
117 100	
119 95.7	76.0 114.0
121 32.1	24.5 36.7





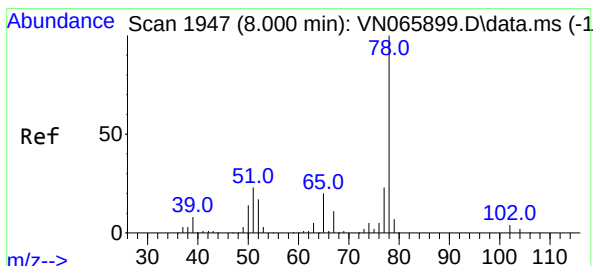
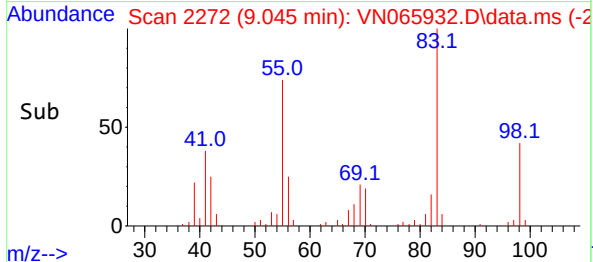
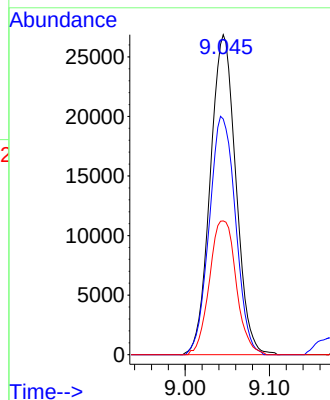
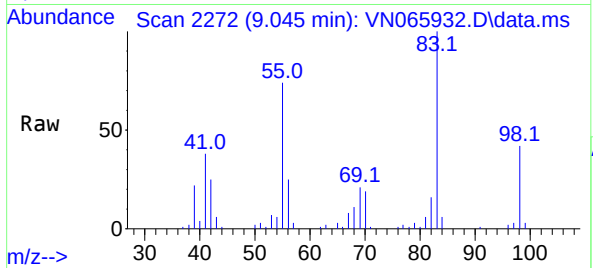
#39
Methylcyclohexane
Concen: 18.39 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 83	Resp: 56641
Ion Ratio	Lower Upper
83 100	
55 73.6	58.9 88.3
98 41.8	35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

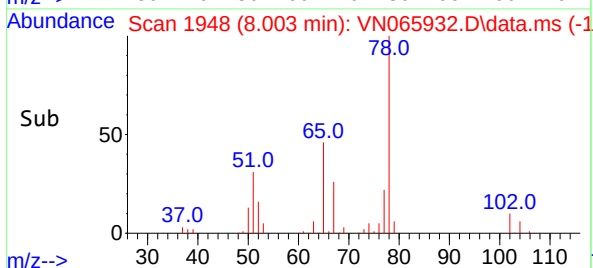
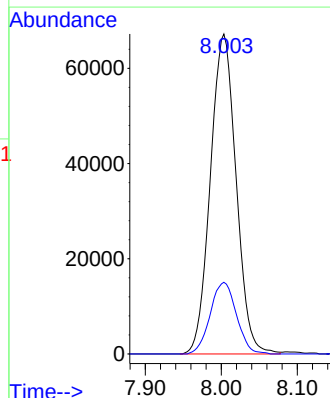
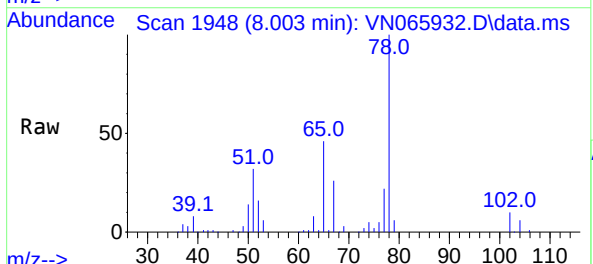
Manual Integrations
APPROVED

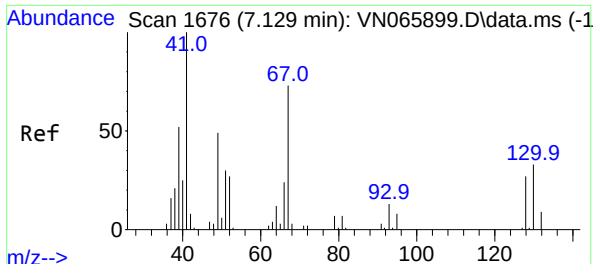
MMDadoda
2/19/2021 12:29:19 PM



#40
Benzene
Concen: 18.81 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 78	Resp: 158165
Ion Ratio	Lower Upper
78 100	
77 22.4	19.0 28.4





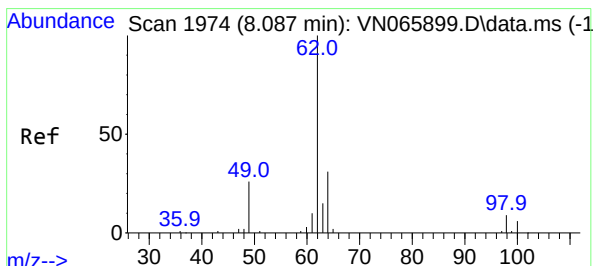
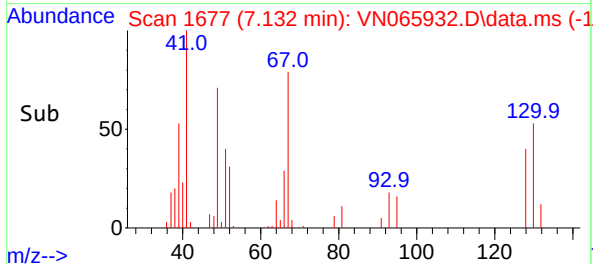
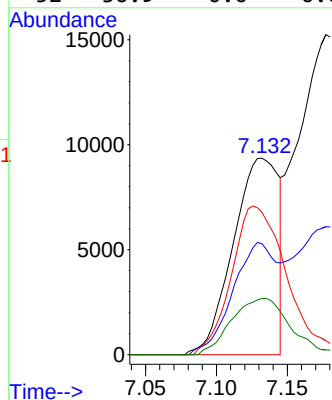
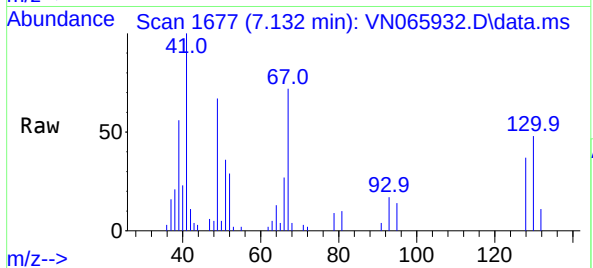
#41
Methacrylonitrile
Concen: 17.36 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	41	Resp:	20791
Ion	Ratio	Lower	Upper
41	100		
39	55.5	0.0	0.0#
67	92.9	0.0	0.0#
52	36.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

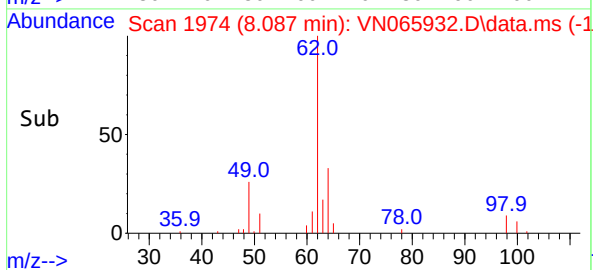
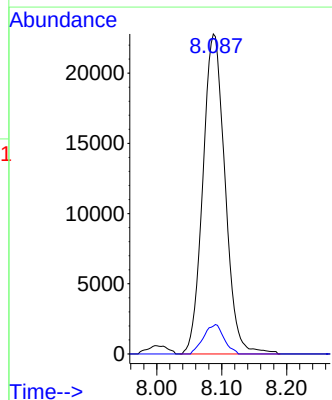
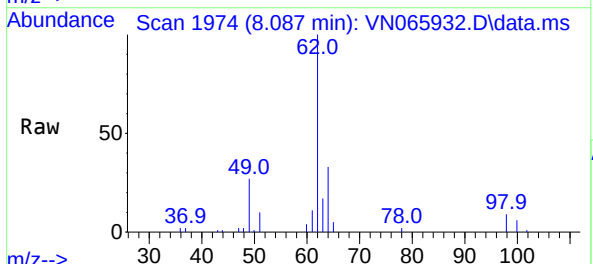
Manual Integrations
APPROVED

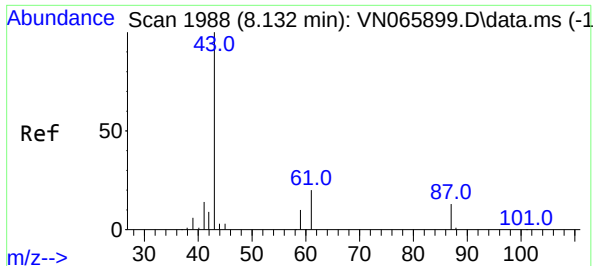
MMDadoda
2/19/2021 12:29:19 PM



#42
1,2-Dichloroethane
Concen: 19.59 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	62	Resp:	54131
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.6





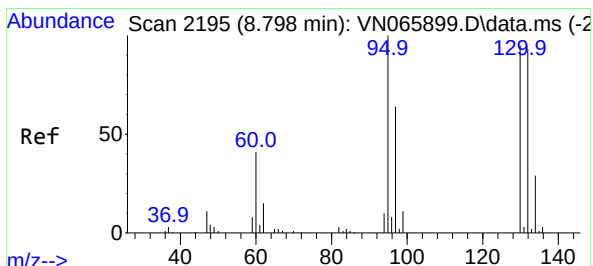
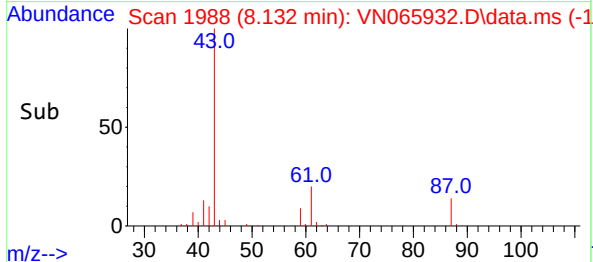
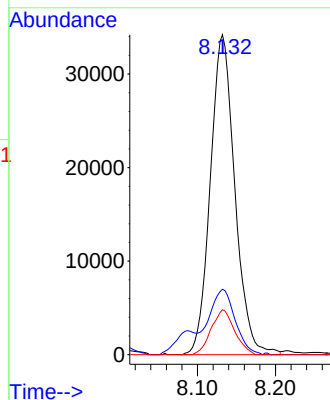
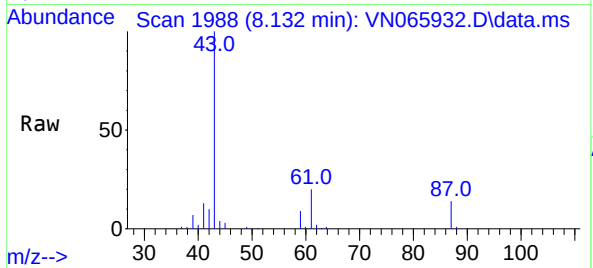
#43
Isopropyl Acetate
Concen: 18.99 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 43 Resp: 74906
Ion Ratio Lower Upper
43 100
61 21.2 22.5 33.7#
87 13.4 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

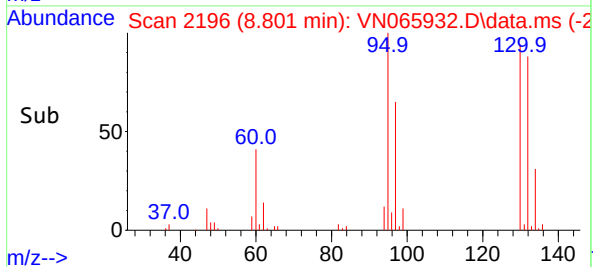
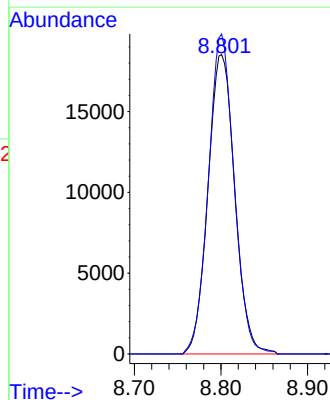
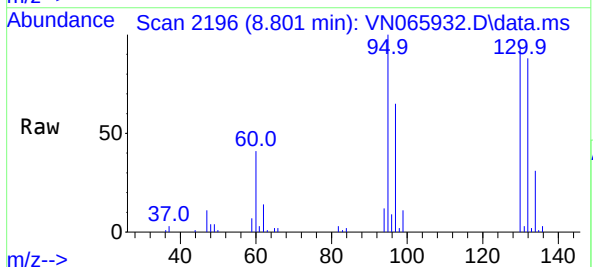
Manual Integrations
APPROVED

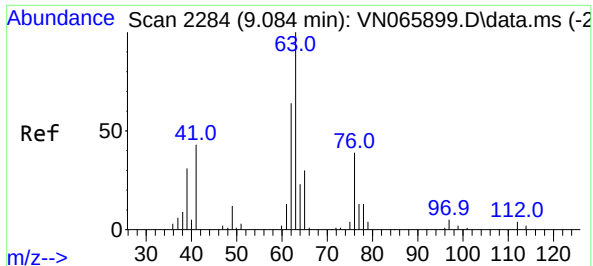
MMDadoda
2/19/2021 12:29:19 PM



#44
Trichloroethene
Concen: 19.16 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:130 Resp: 39831
Ion Ratio Lower Upper
130 100
95 106.9 0.0 199.6





#45

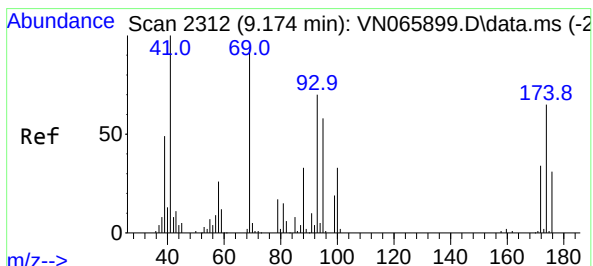
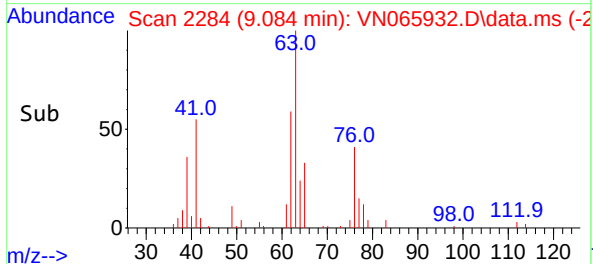
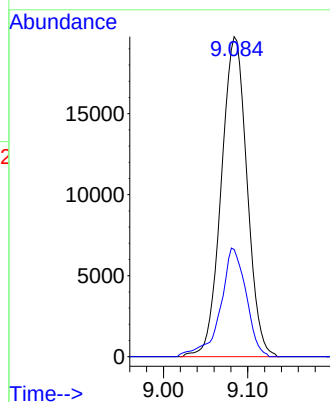
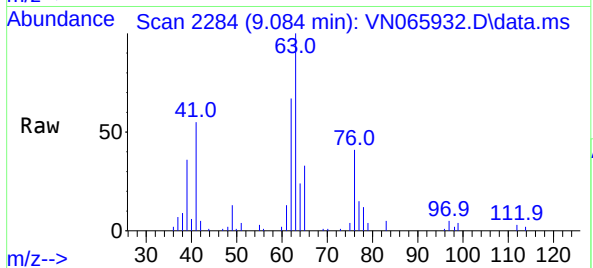
1,2-Dichloropropane
Concen: 19.42 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

Tgt Ion: 63 Resp: 41802
Ion Ratio Lower Upper
63 100
65 33.5 24.9 37.3

Manual Integrations
APPROVED

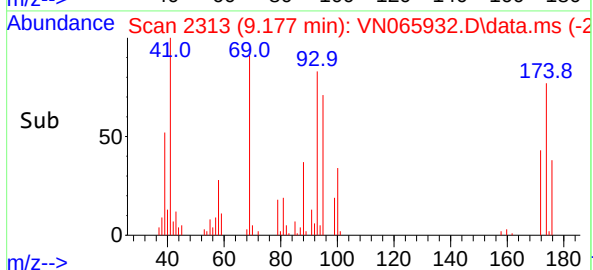
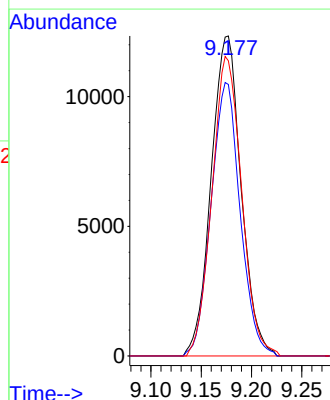
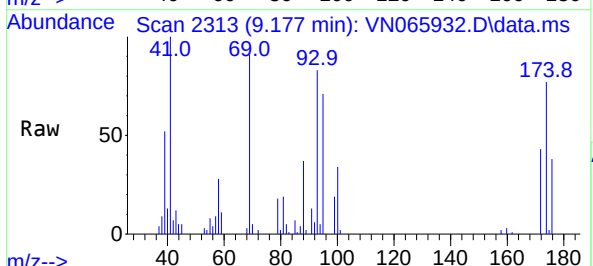
MMDadoda
2/19/2021 12:29:19 PM

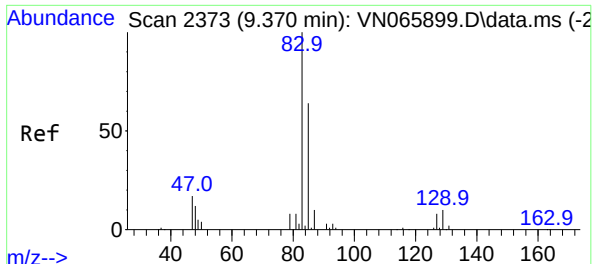


#46

Dibromomethane
Concen: 19.50 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 93 Resp: 25577
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 92.6 83.2 124.8





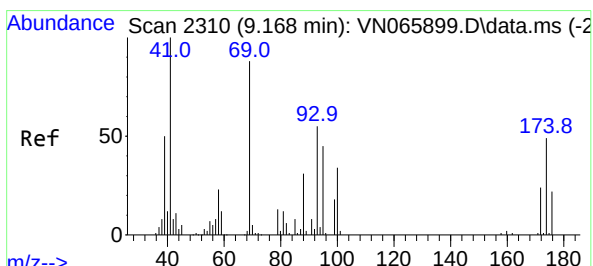
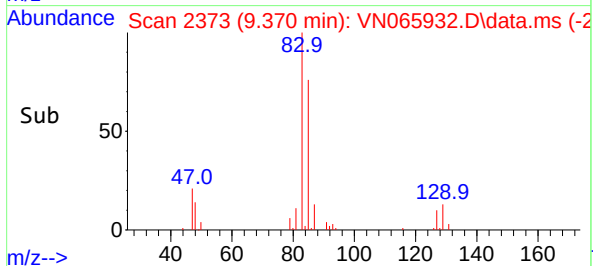
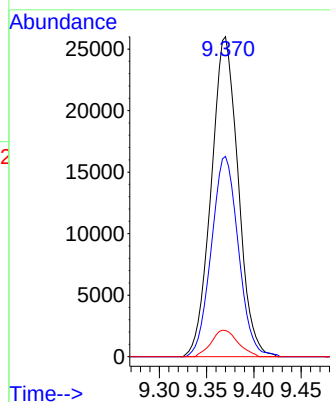
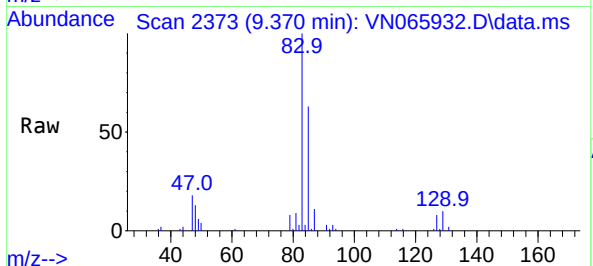
#47
Bromodichloromethane
Concen: 19.31 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	83	Resp:	51546
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

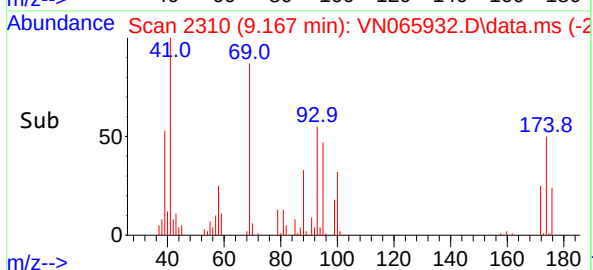
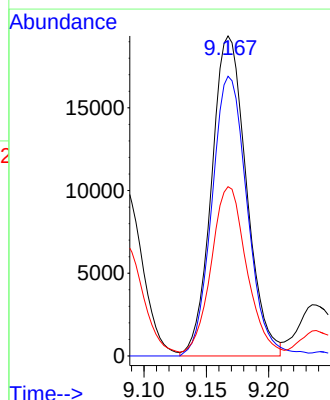
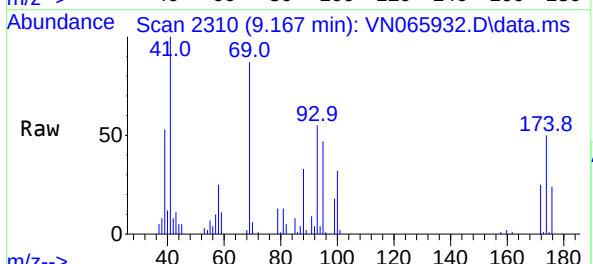
Manual Integrations
APPROVED

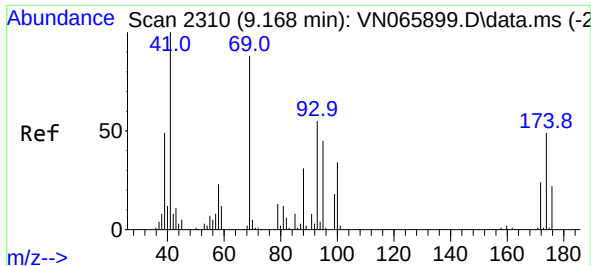
MMDadoda
2/19/2021 12:29:19 PM



#48
Methyl methacrylate
Concen: 18.89 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:	41	Resp:	37753
Ion	Ratio	Lower	Upper
41	100		
69	88.7	75.9	113.9
39	54.3	46.6	69.8





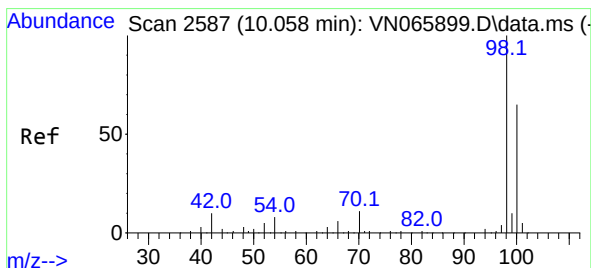
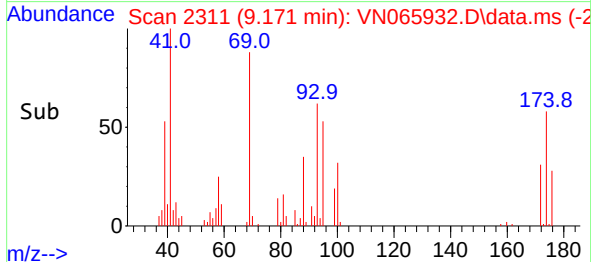
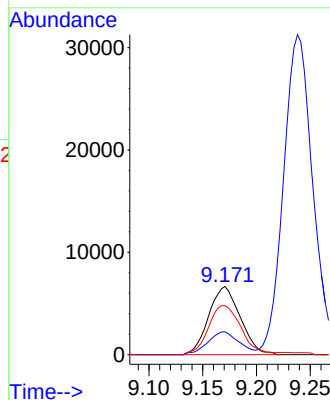
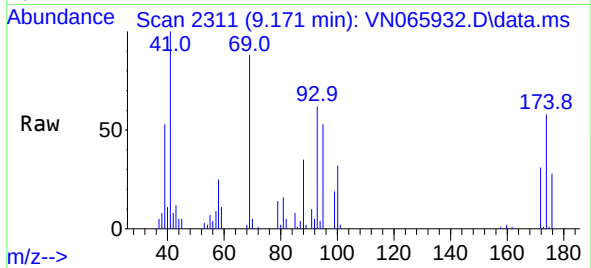
#49
1,4-Dioxane
Concen: 398.55 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 88 Resp: 13569
Ion Ratio Lower Upper
88 100
43 33.5 24.7 37.1
58 74.2 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

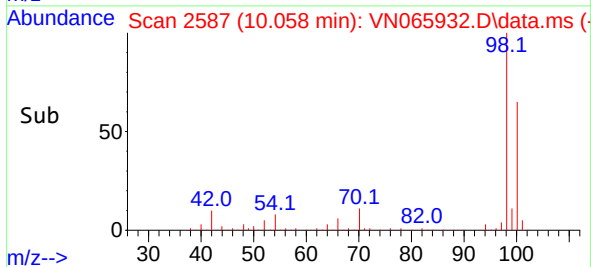
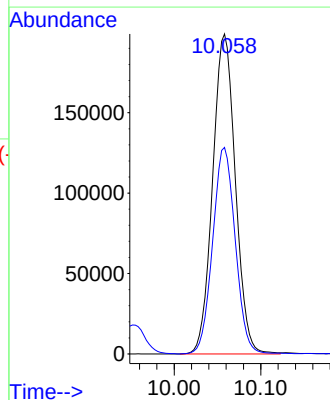
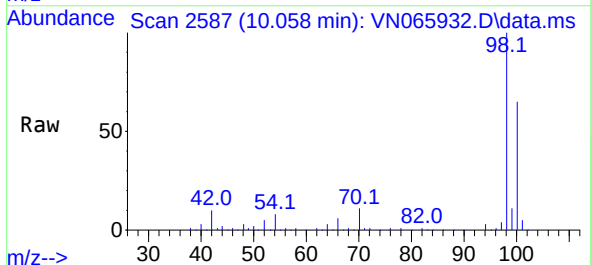
Manual Integrations
APPROVED

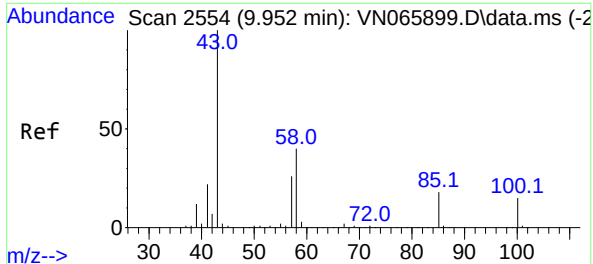
MMDadoda
2/19/2021 12:29:19 PM



#50
Toluene-d8
Concen: 51.37 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 98 Resp: 362674
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7





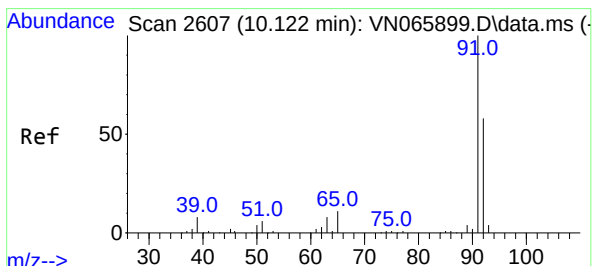
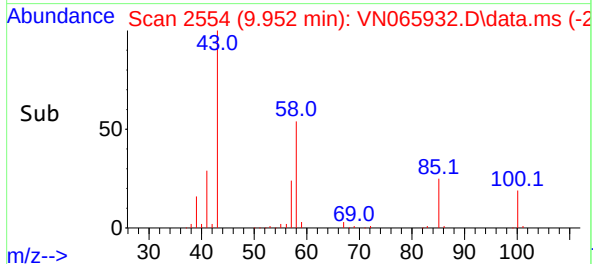
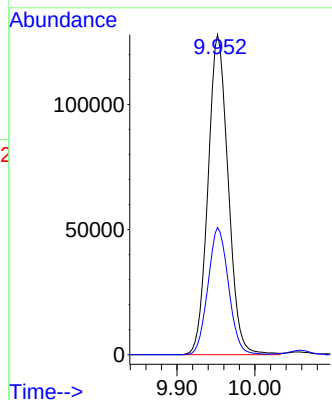
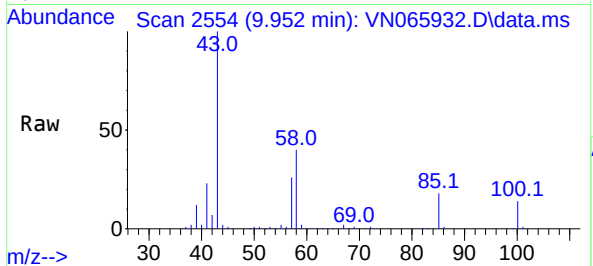
#51
4-Methyl-2-Pentanone
Concen: 95.85 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 43 Resp: 229992
Ion Ratio Lower Upper
43 100
58 40.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

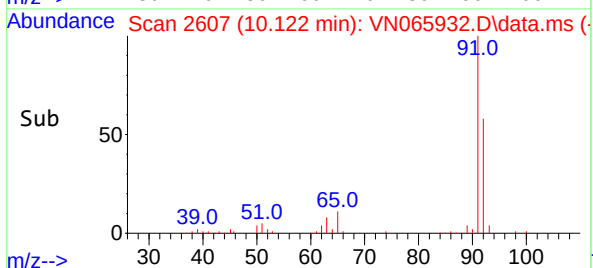
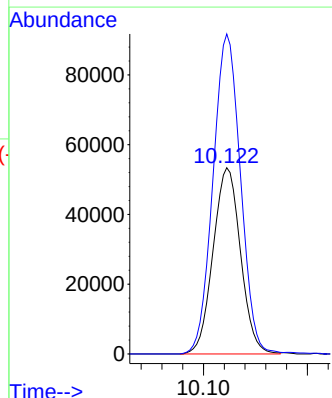
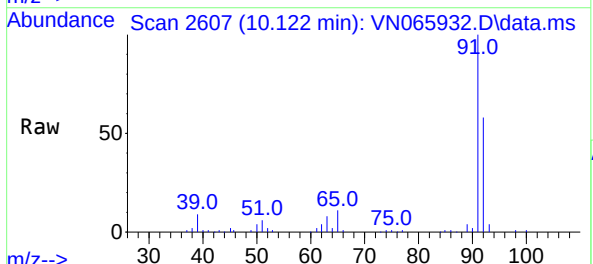
Manual Integrations
APPROVED

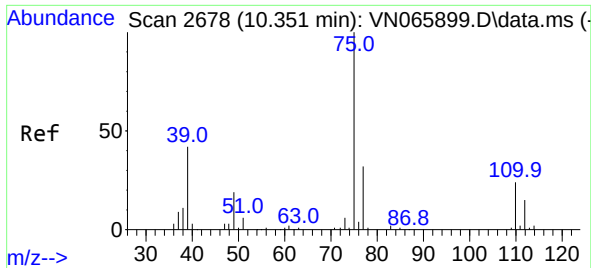
MMDadoda
2/19/2021 12:29:19 PM



#52
Toluene
Concen: 18.96 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 92 Resp: 97913
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1





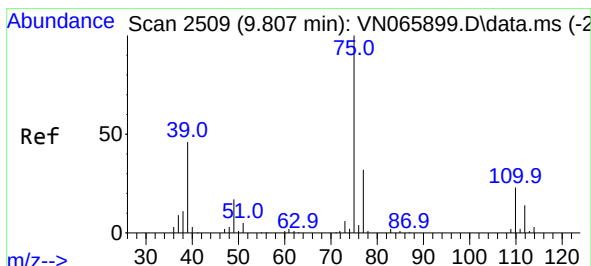
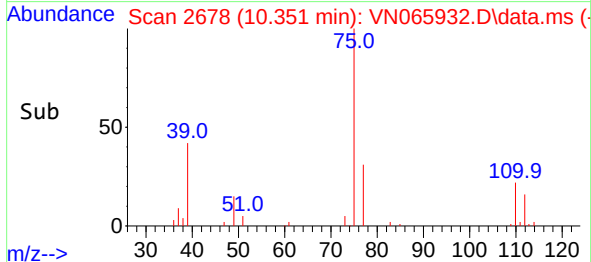
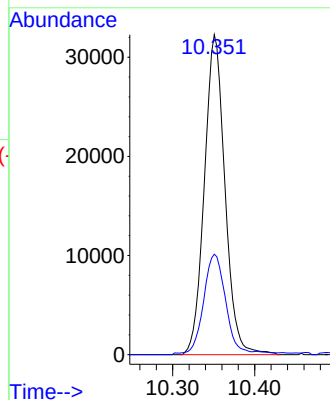
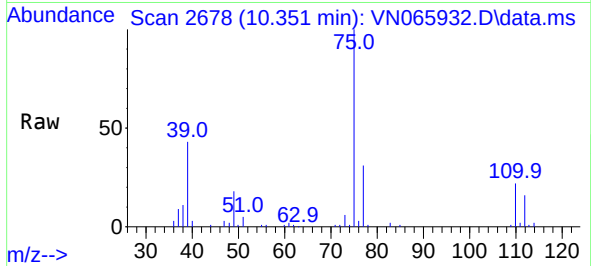
#53
t-1,3-Dichloropropene
Concen: 18.35 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 75 Resp: 56283
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

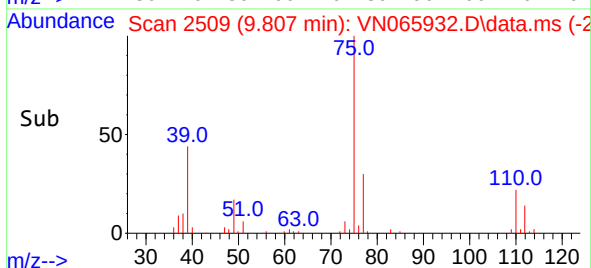
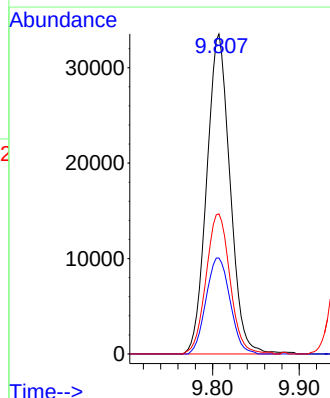
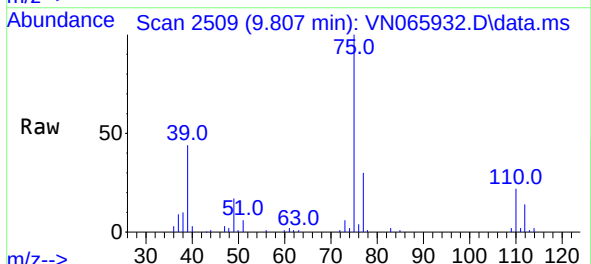
Manual Integrations
APPROVED

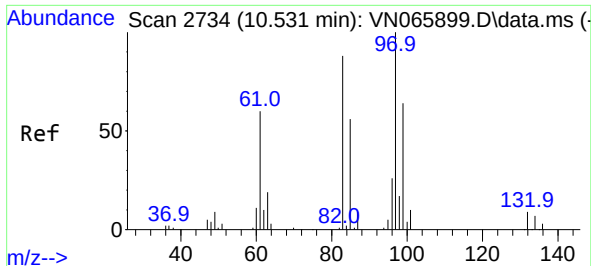
MMDadoda
2/19/2021 12:29:19 PM



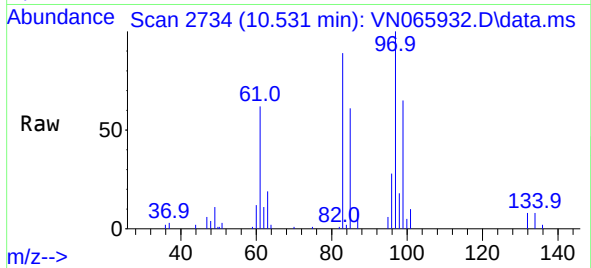
#54
cis-1,3-Dichloropropene
Concen: 18.94 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 75 Resp: 62703
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3
39 43.8 36.2 54.4



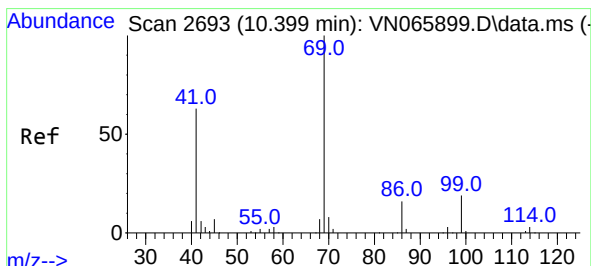
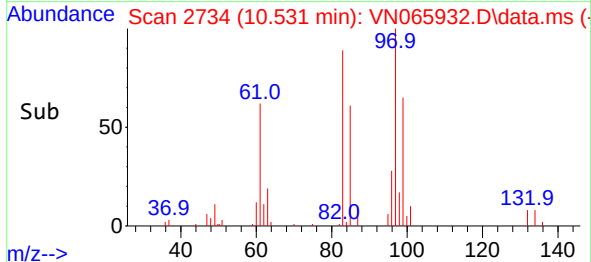
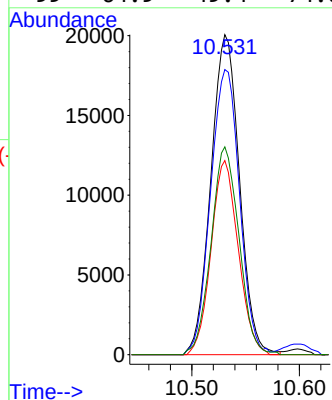


#55
1,1,2-Trichloroethane
Concen: 19.18 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

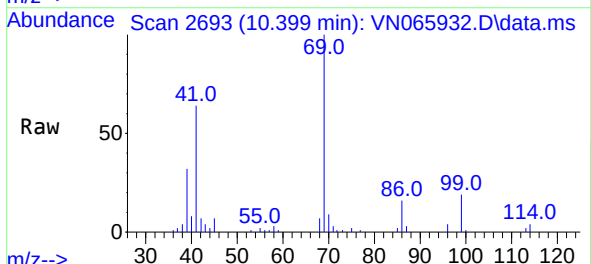


Tgt Ion: 97 Resp: 37060

Ion	Ratio	Lower	Upper
97	100		
83	89.1	67.7	101.5
85	60.7	44.5	66.7
99	64.9	49.4	74.0

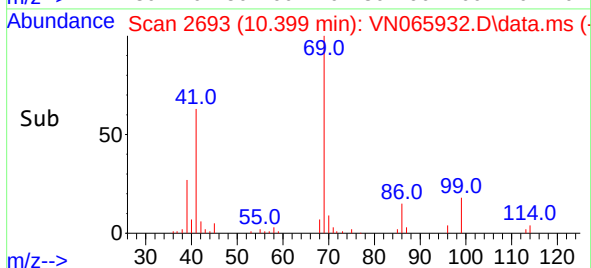
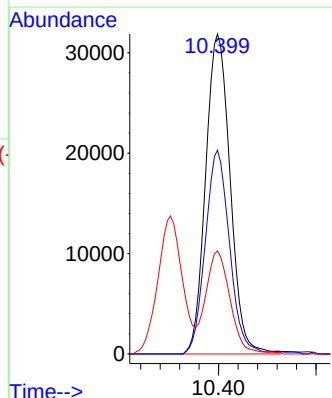


#56
Ethyl methacrylate
Concen: 19.14 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



Tgt Ion: 69 Resp: 55613

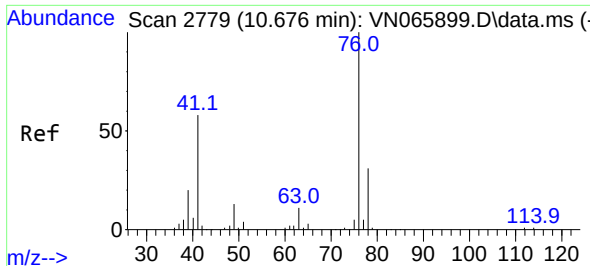
Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.6	74.4
39	32.1	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:19 PM



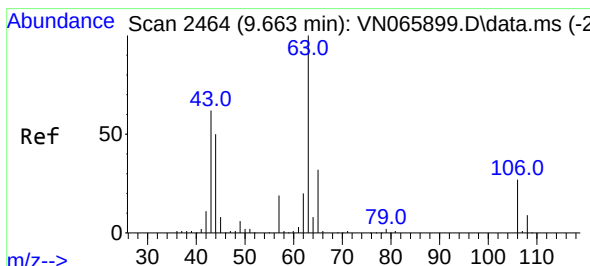
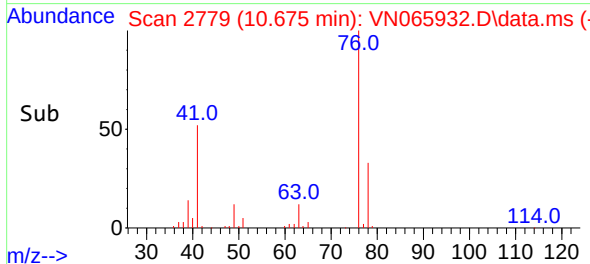
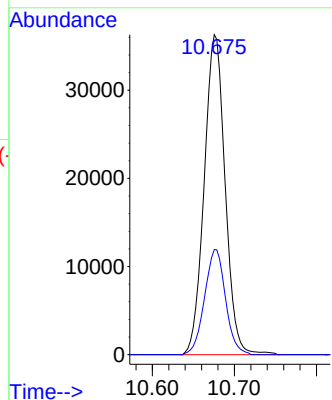
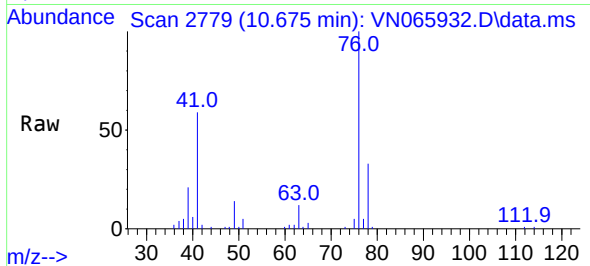
#57
1,3-Dichloropropane
Concen: 18.92 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 76 Resp: 64445
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

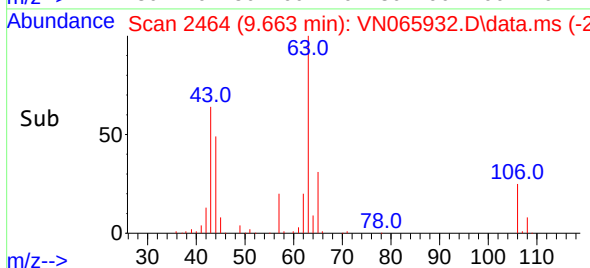
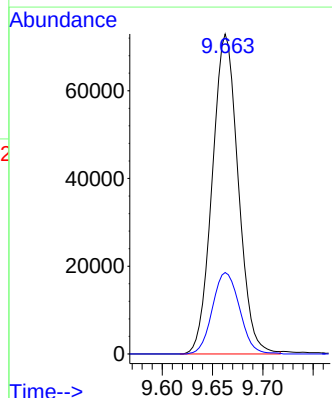
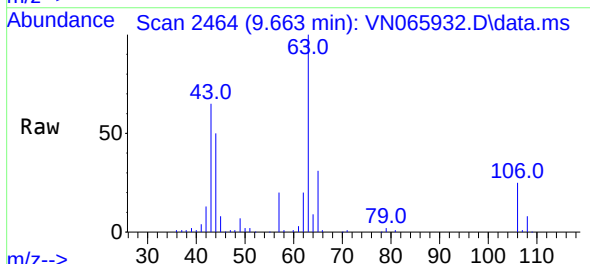
Manual Integrations
APPROVED

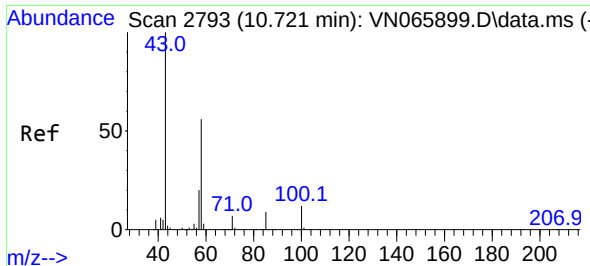
MMDadoda
2/19/2021 12:29:19 PM



#58
2-Chloroethyl Vinyl ether
Concen: 94.57 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

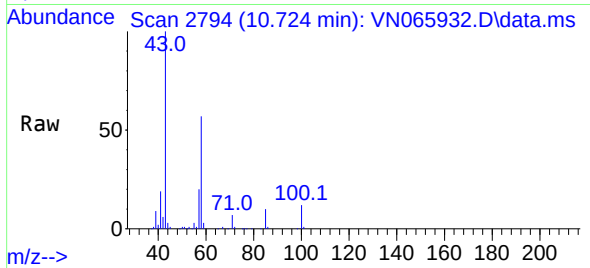
Tgt Ion: 63 Resp: 131185
Ion Ratio Lower Upper
63 100
106 26.6 22.6 33.8





#59
2-Hexanone
Concen: 94.13 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

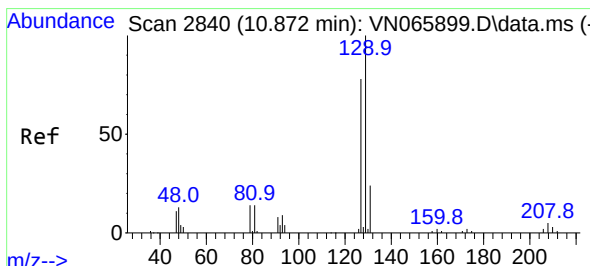
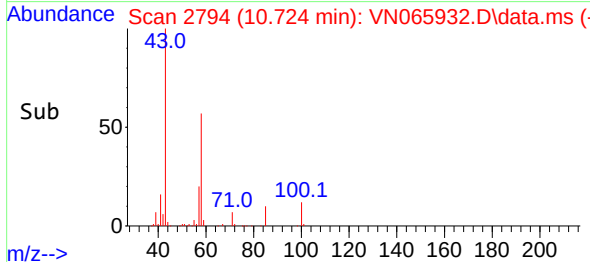
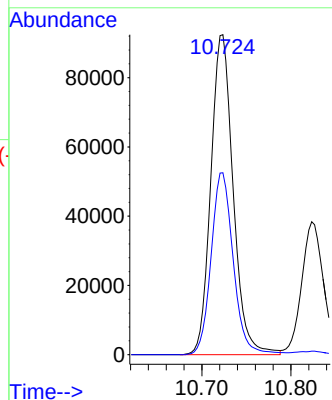
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01



Tgt Ion: 43 Resp: 160894
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3

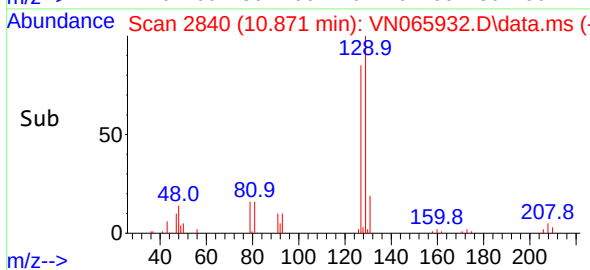
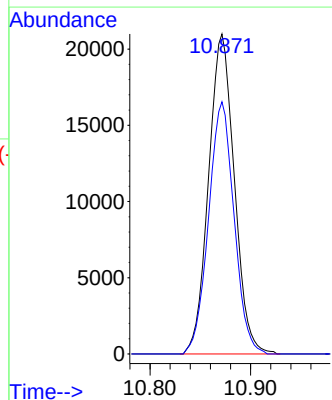
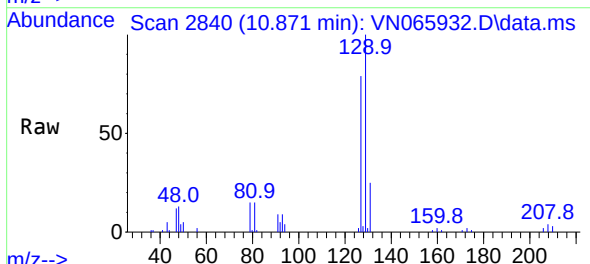
Manual Integrations
APPROVED

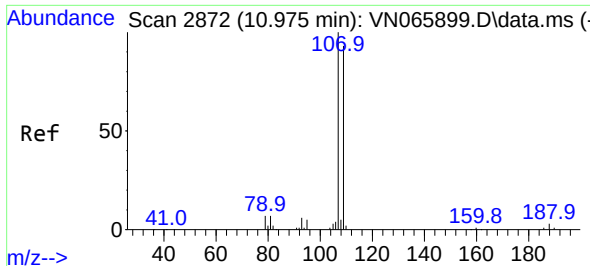
MMDadoda
2/19/2021 12:29:19 PM



#60
Dibromochloromethane
Concen: 18.90 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 129 Resp: 37333
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





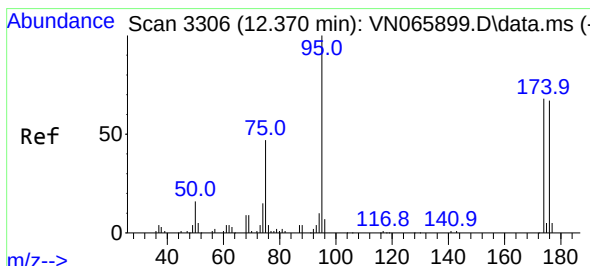
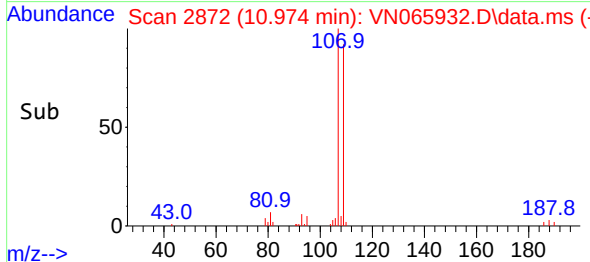
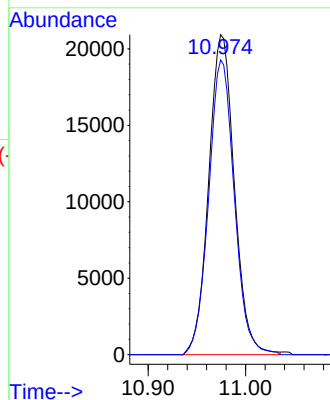
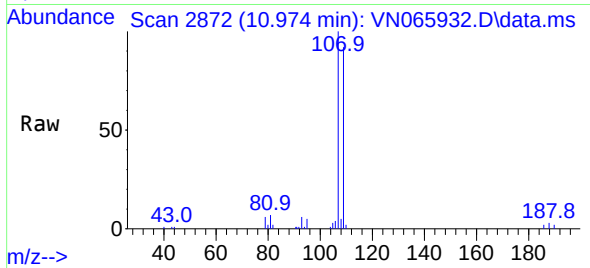
#61
1,2-Dibromoethane
Concen: 19.51 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:107 Resp: 38290
Ion Ratio Lower Upper
107 100
109 92.3 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

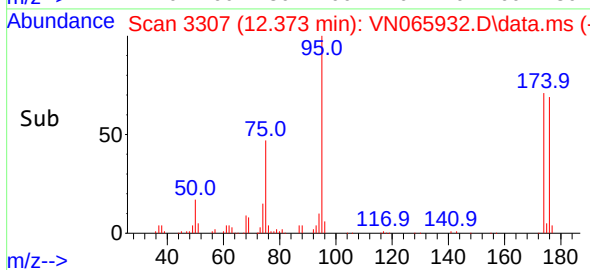
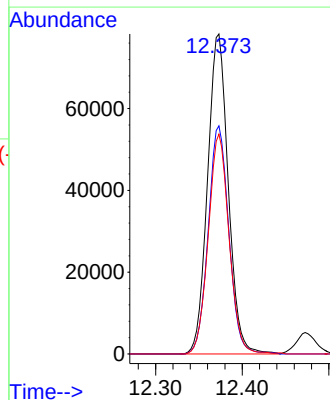
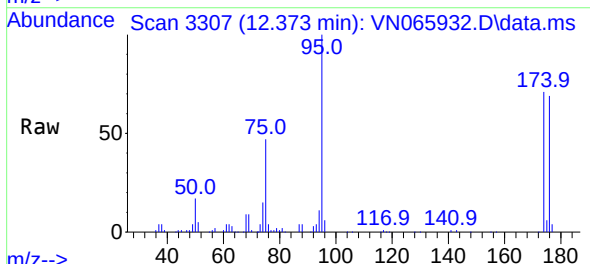
Manual Integrations
APPROVED

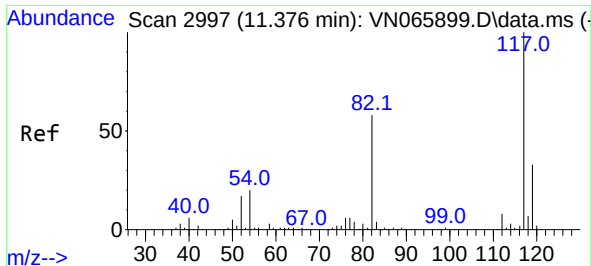
MMDadoda
2/19/2021 12:29:19 PM



#62
4-Bromofluorobenzene
Concen: 49.03 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

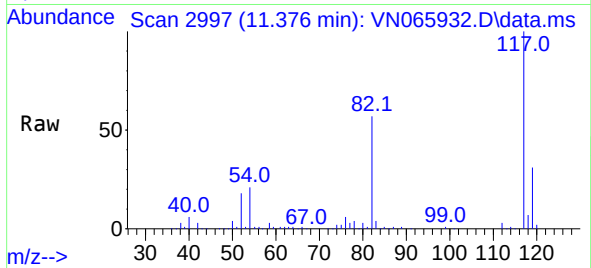
Tgt Ion: 95 Resp: 129945
Ion Ratio Lower Upper
95 100
174 71.1 0.0 169.0
176 68.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

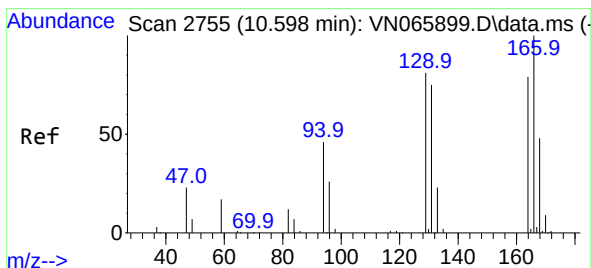
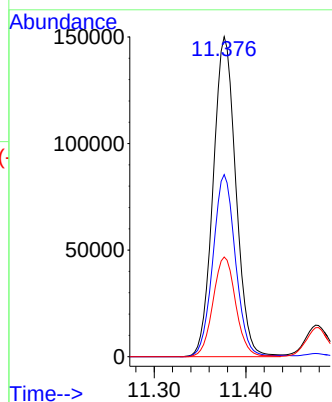
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01



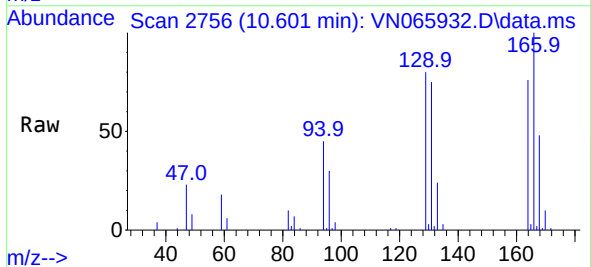
Tgt Ion:117 Resp: 257721
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 31.1 26.1 39.1

Manual Integrations
APPROVED

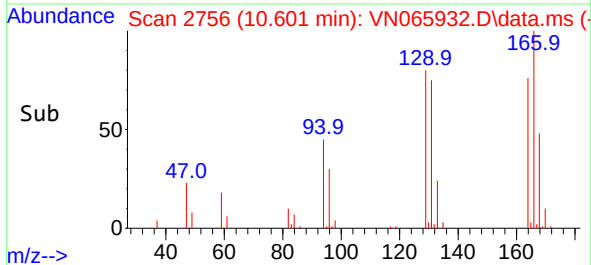
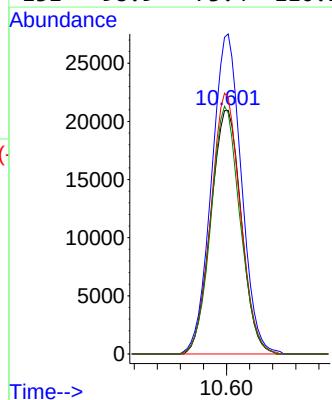
MMDadoda
2/19/2021 12:29:19 PM

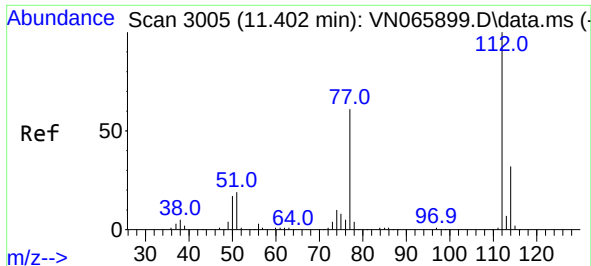


#64
Tetrachloroethene
Concen: 19.29 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

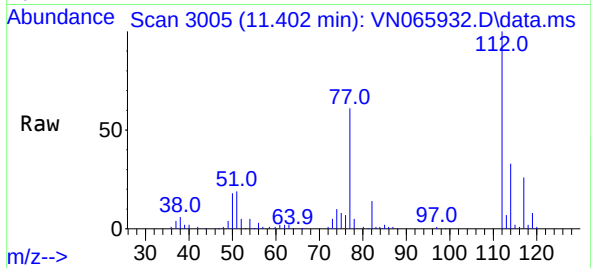


Tgt Ion:164 Resp: 38384
Ion Ratio Lower Upper
164 100
166 131.3 102.6 154.0
129 105.2 76.2 114.4
131 98.9 73.4 110.2

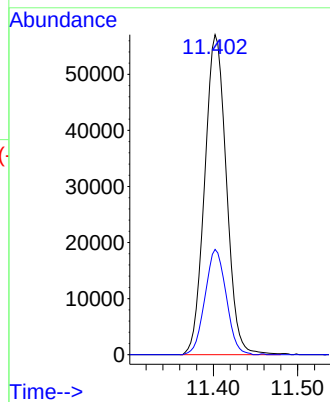
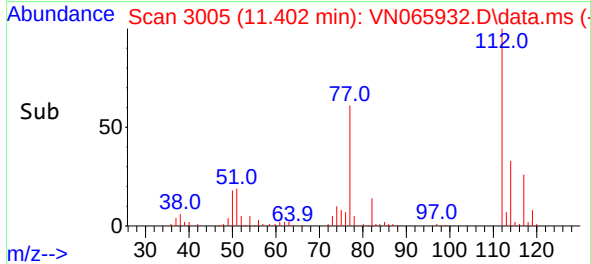




#65
Chlorobenzene
Concen: 18.99 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



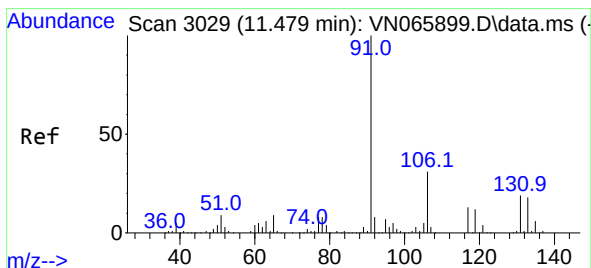
Tgt Ion:112 Resp: 102328
Ion Ratio Lower Upper
112 100
114 32.9 26.1 39.1



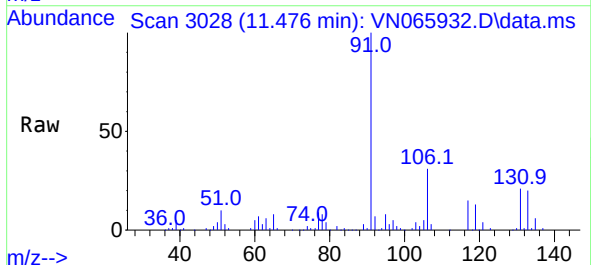
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

Manual Integrations
APPROVED

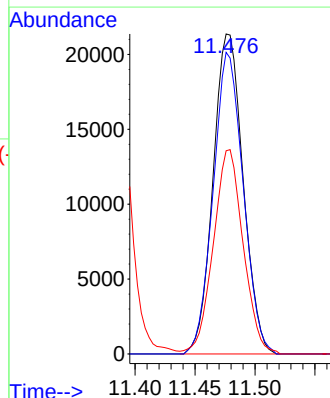
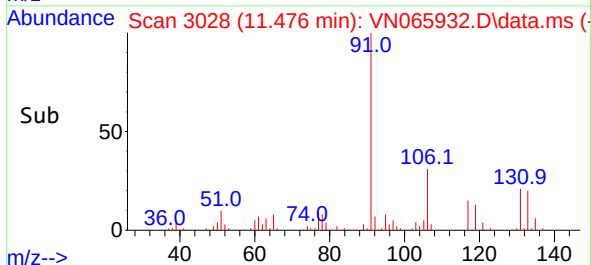
MMDadoda
2/19/2021 12:29:19 PM

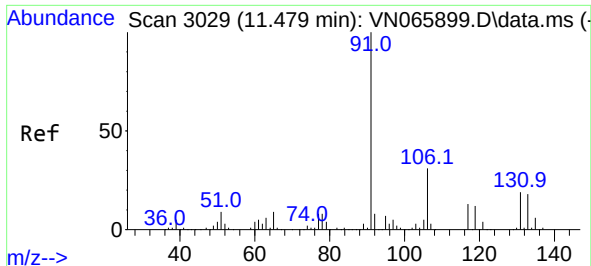


#66
1,1,1,2-Tetrachloroethane
Concen: 20.06 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



Tgt Ion:131 Resp: 37143
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 63.6 34.1 102.2





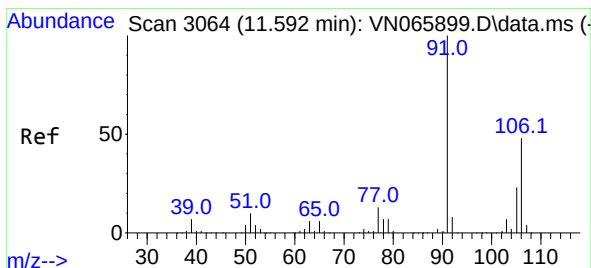
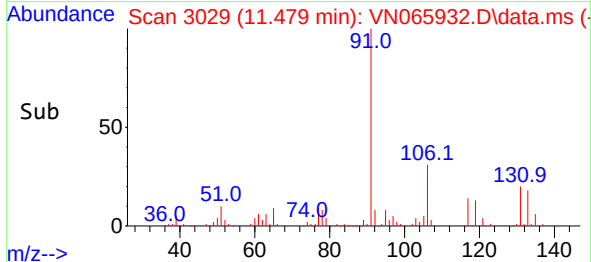
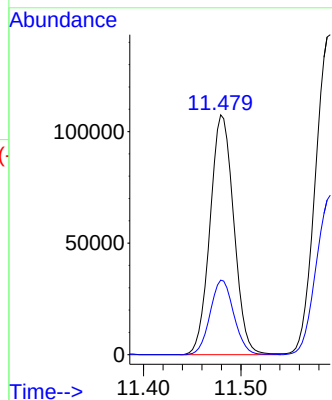
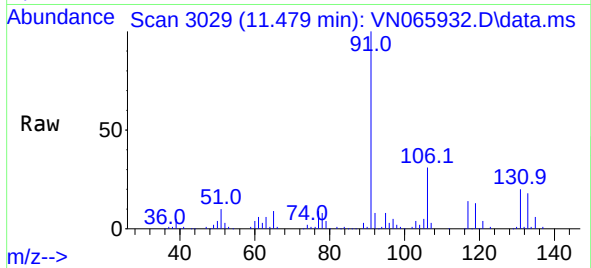
#67
Ethyl Benzene
Concen: 18.69 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 91 Resp: 182355
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

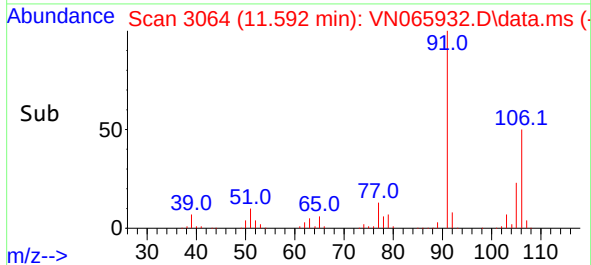
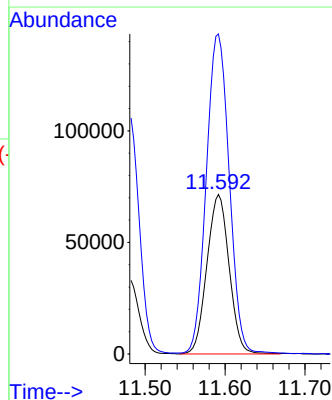
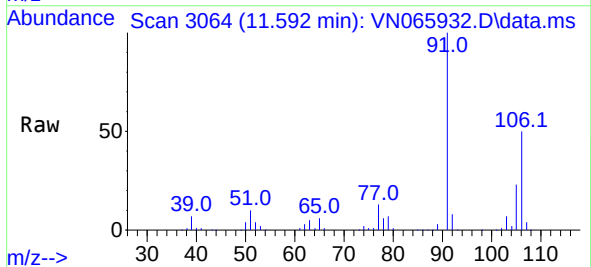
Manual Integrations
APPROVED

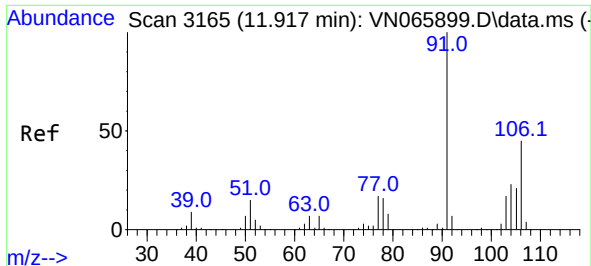
MMDadoda
2/19/2021 12:29:19 PM



#68
m/p-Xylenes
Concen: 38.00 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 106 Resp: 138304
Ion Ratio Lower Upper
106 100
91 206.3 161.4 242.0





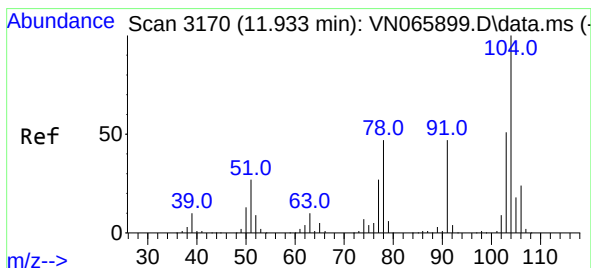
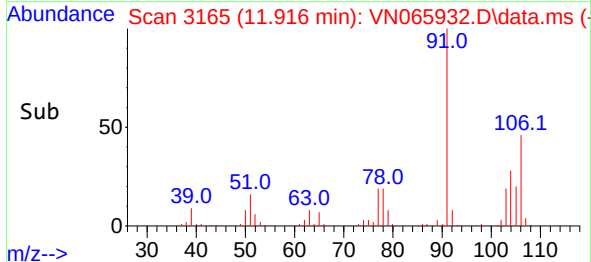
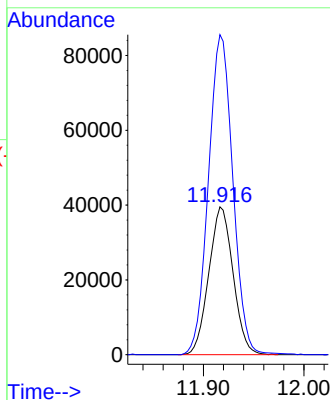
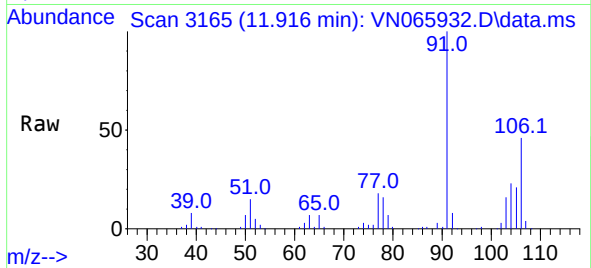
#69
o-Xylene
Concen: 18.90 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:106 Resp: 66332
Ion Ratio Lower Upper
106 100
91 217.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

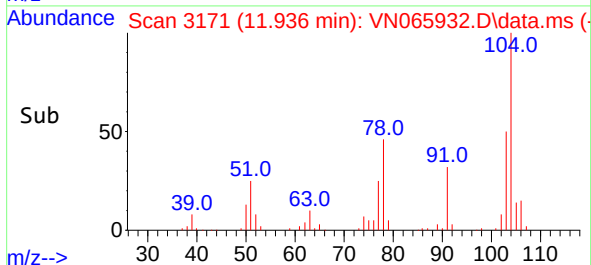
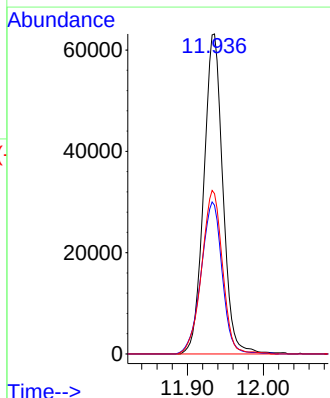
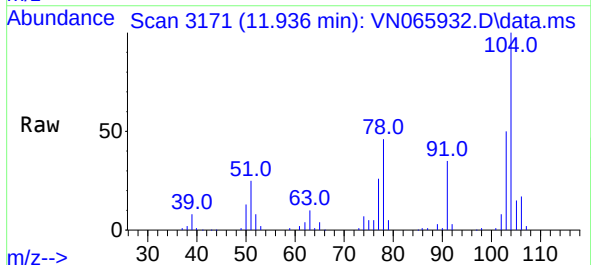
Manual Integrations
APPROVED

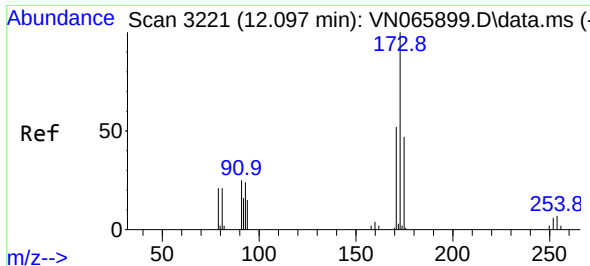
MMDadoda
2/19/2021 12:29:19 PM



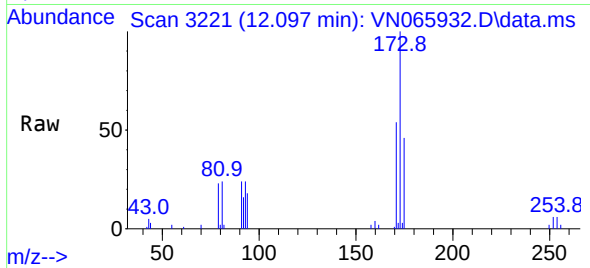
#70
Styrene
Concen: 19.05 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:104 Resp: 110090
Ion Ratio Lower Upper
104 100
78 52.4 39.0 58.4
103 55.4 44.5 66.7

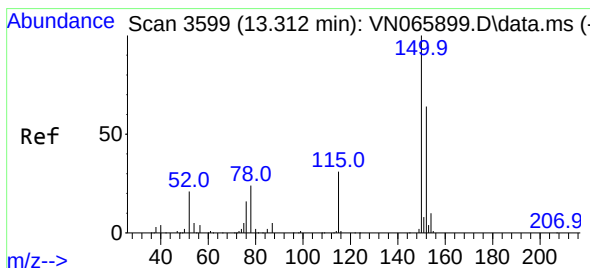
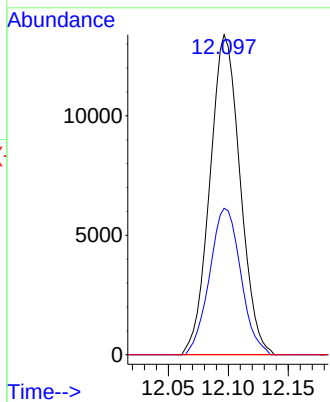
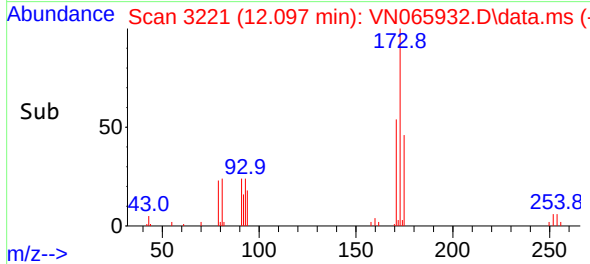




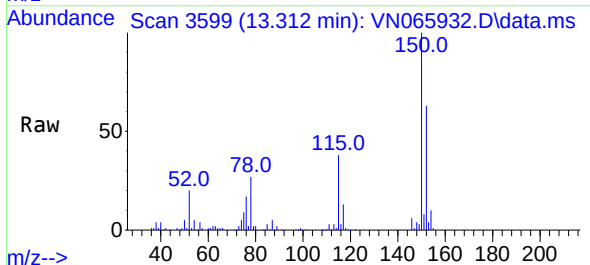
#71
Bromoform
Concen: 18.31 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



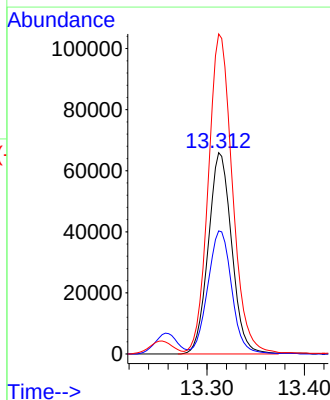
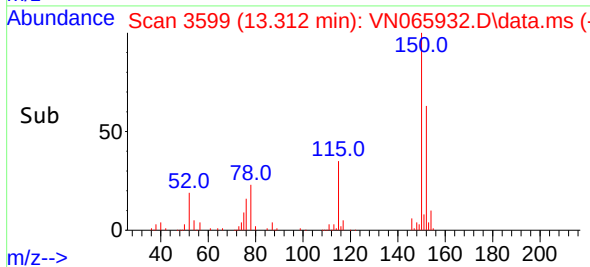
Tgt Ion:173 Resp: 23482
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



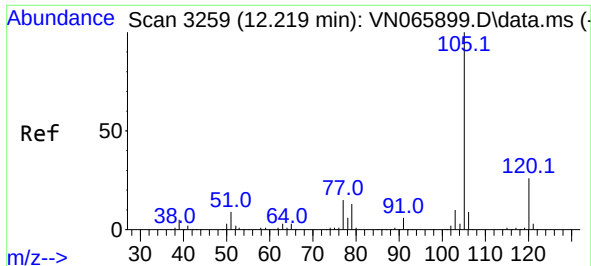
Tgt Ion:152 Resp: 110035
Ion Ratio Lower Upper
152 100
115 62.7 28.5 85.6
150 162.9 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:19 PM



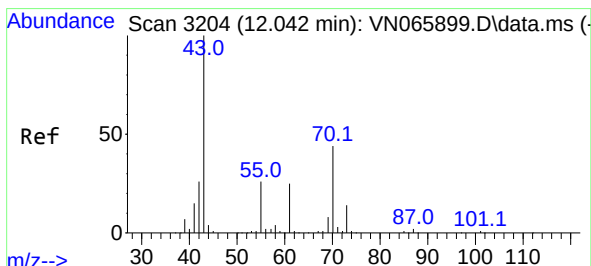
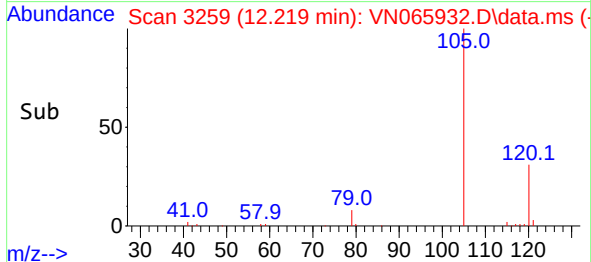
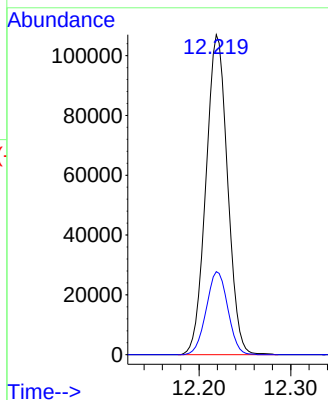
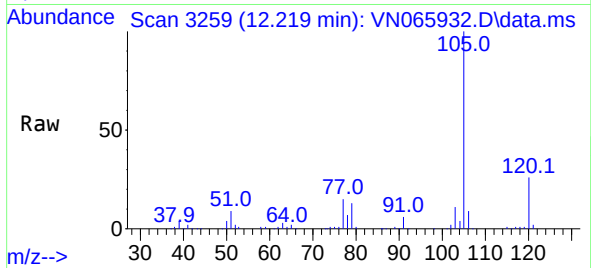
#73
Isopropylbenzene
Concen: 19.49 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 105 Resp: 175056
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

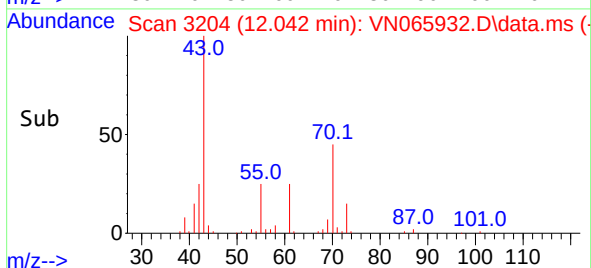
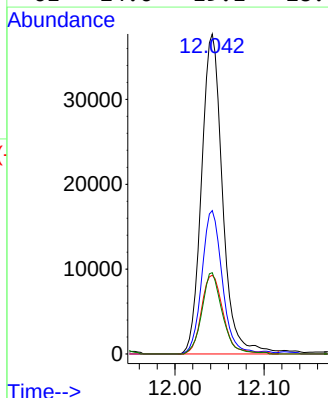
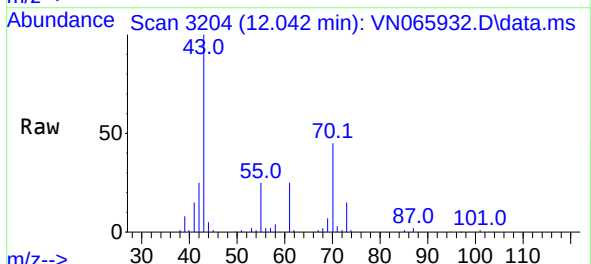
Manual Integrations
APPROVED

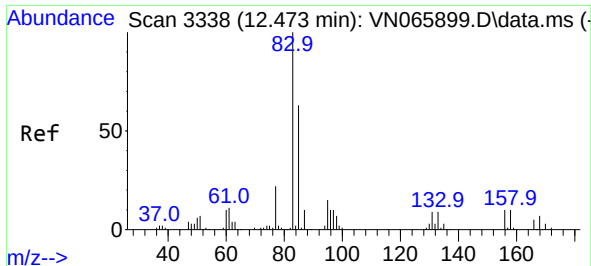
MMDadoda
2/19/2021 12:29:19 PM



#74
N-ethyl acetate
Concen: 19.81 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 43 Resp: 61727
Ion Ratio Lower Upper
43 100
70 43.6 34.4 51.6
55 25.7 20.7 31.1
61 24.6 19.1 28.7





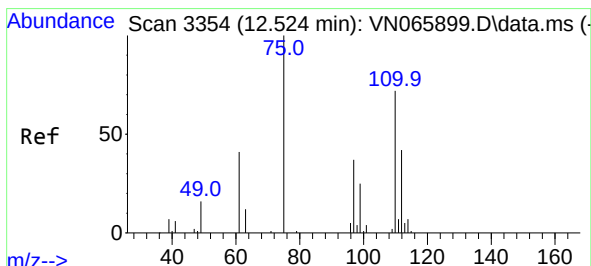
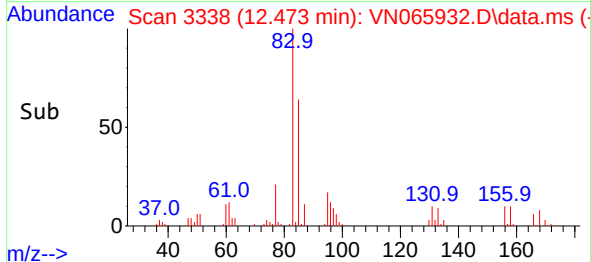
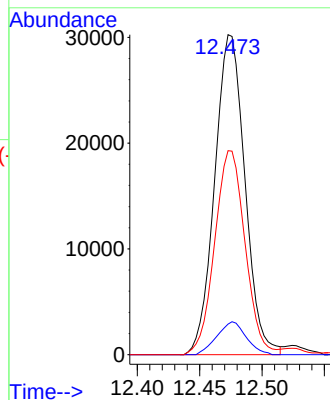
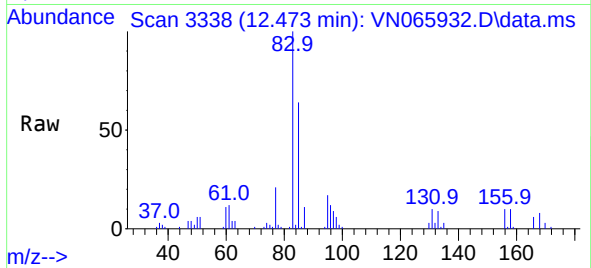
#75
1,1,2,2-Tetrachloroethane
Concen: 19.31 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 83 Resp: 51165
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

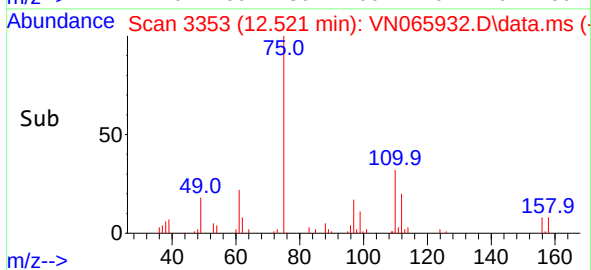
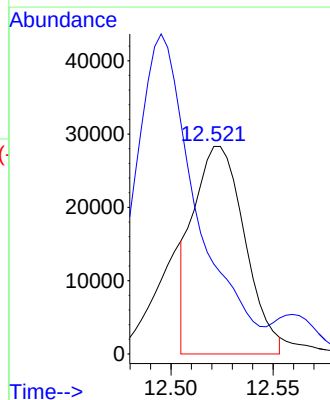
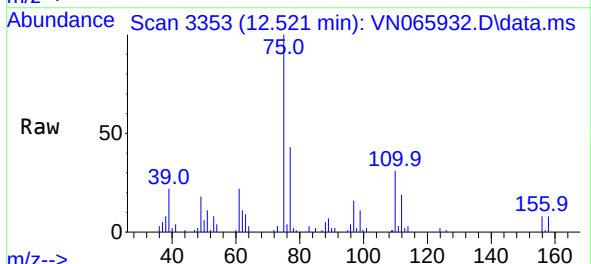
Manual Integrations
APPROVED

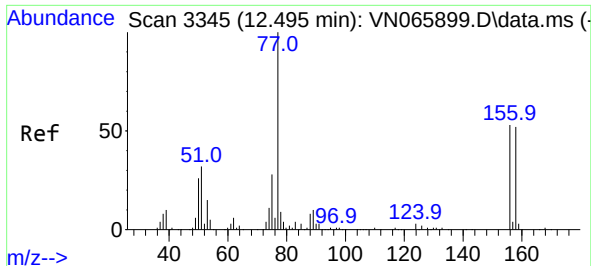
MMDadoda
2/19/2021 12:29:19 PM



#76
1,2,3-Trichloropropane
Concen: 18.58 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 75 Resp: 49112
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





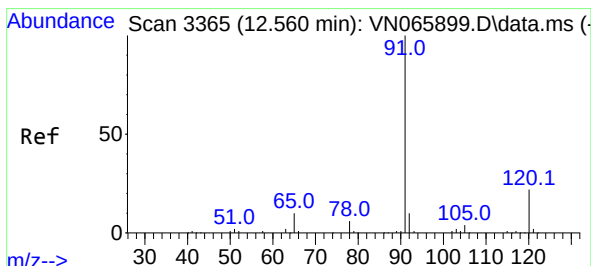
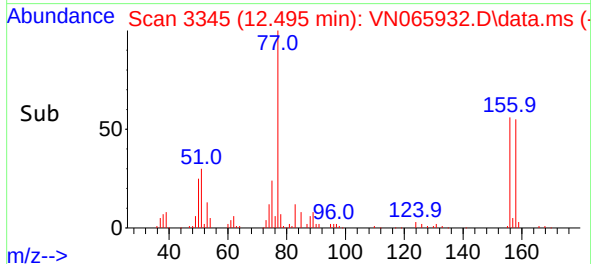
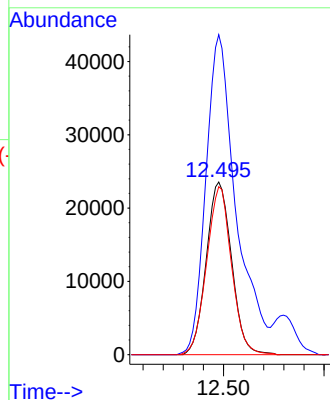
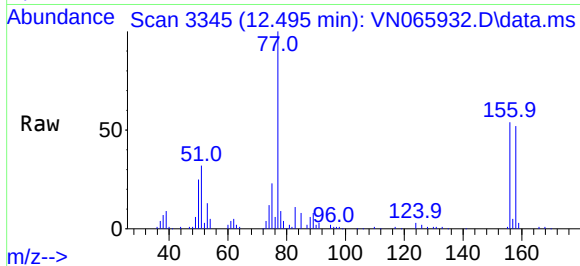
#77
Bromobenzene
Concen: 20.04 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:156 Resp: 41183
Ion Ratio Lower Upper
156 100
77 221.4 96.3 288.8
158 95.8 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

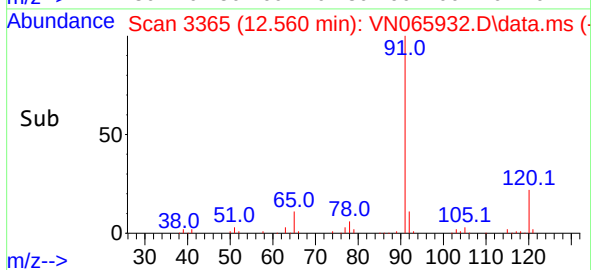
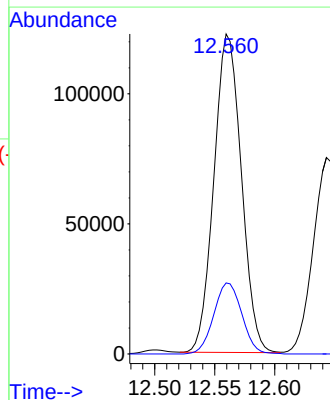
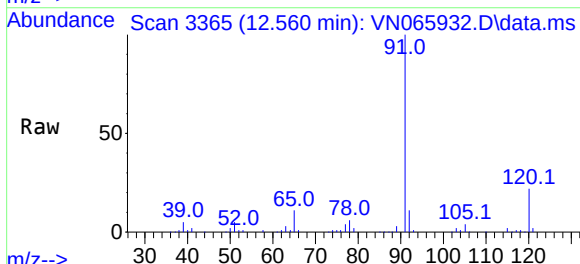
Manual Integrations
APPROVED

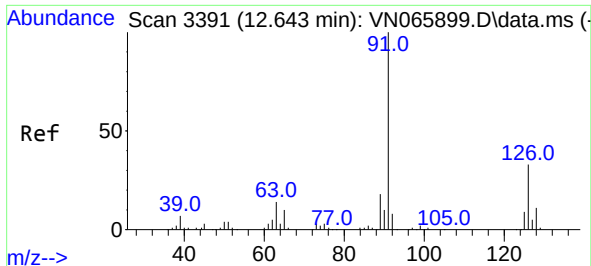
MMDadoda
2/19/2021 12:29:19 PM



#78
n-propylbenzene
Concen: 19.02 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 91 Resp: 194218
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3





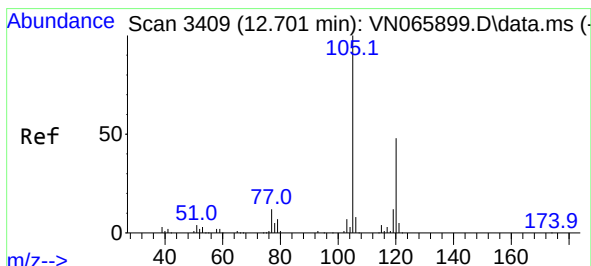
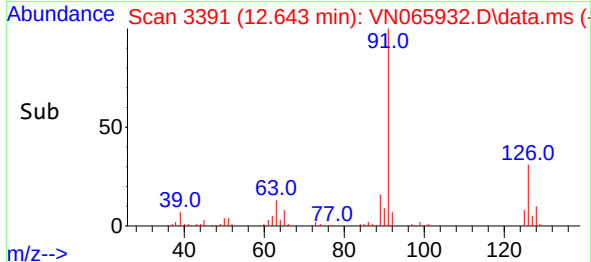
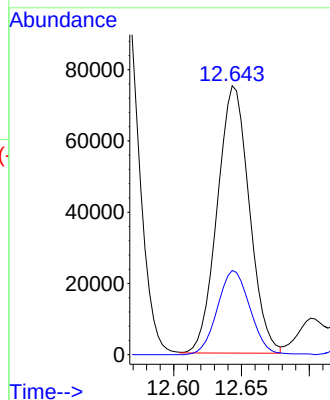
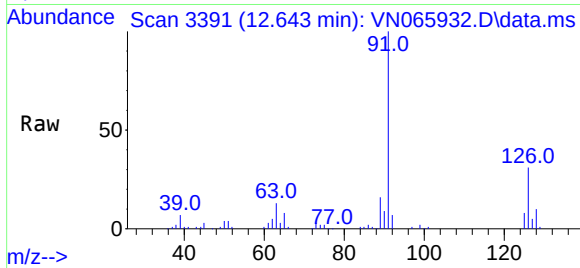
#79
2-Chlorotoluene
Concen: 19.27 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 91 Resp: 123319
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

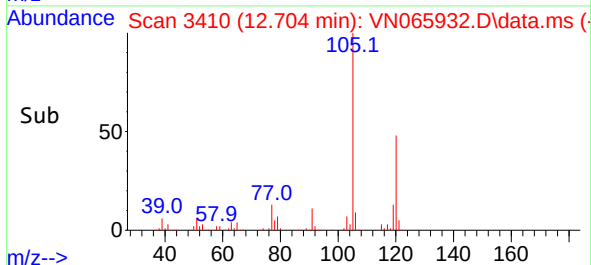
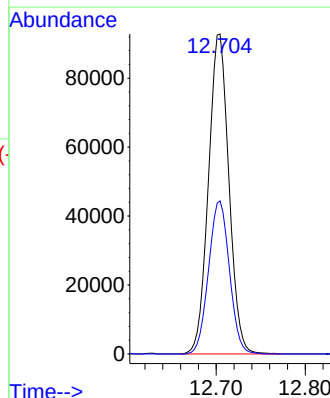
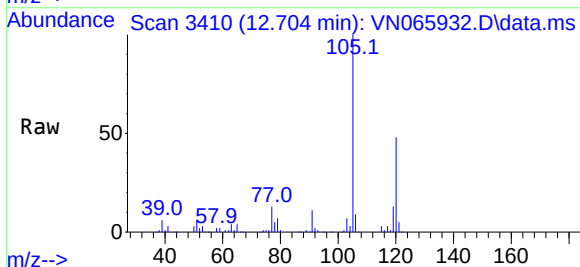
Manual Integrations
APPROVED

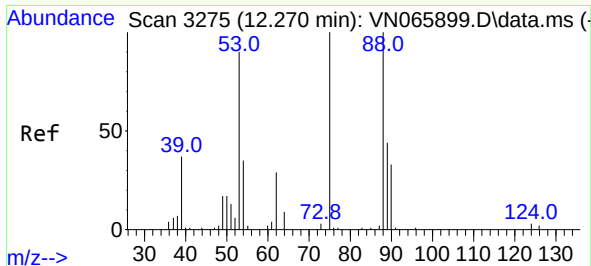
MMDadoda
2/19/2021 12:29:19 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.38 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 105 Resp: 147872
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





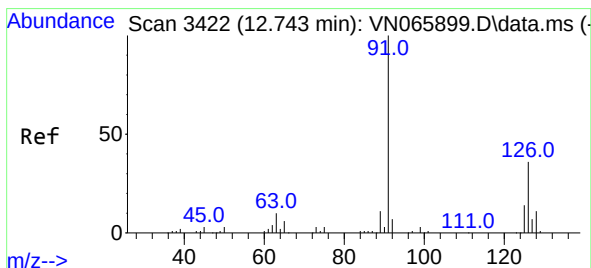
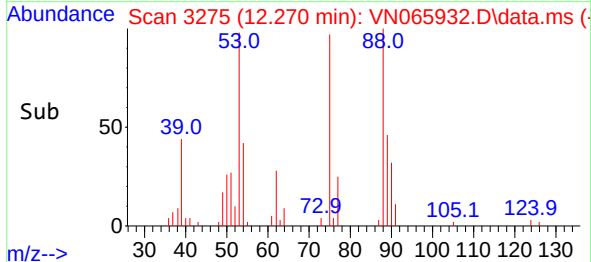
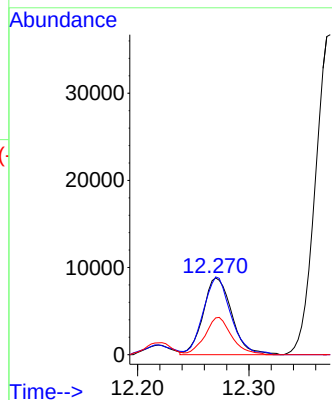
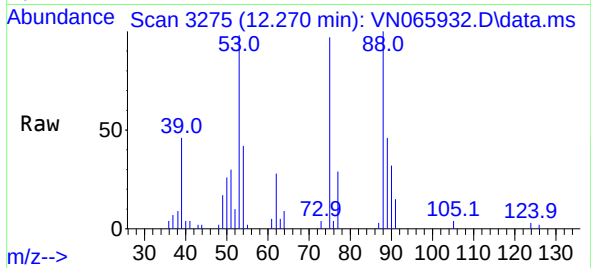
#81
trans-1,4-Dichloro-2-butene
Concen: 18.95 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 75 Resp: 15718
Ion Ratio Lower Upper
75 100
53 97.5 74.6 111.8
89 45.3 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

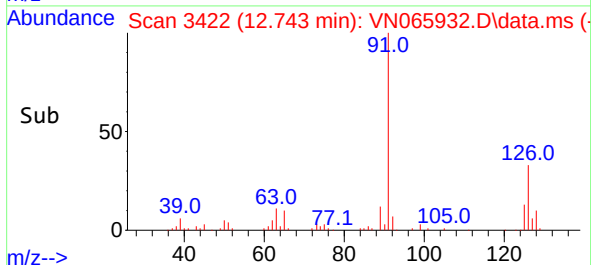
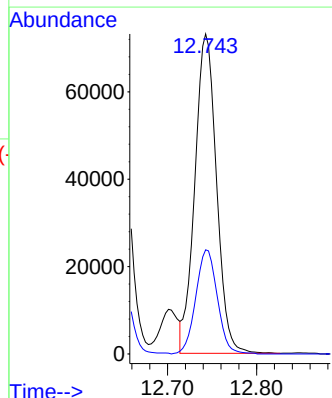
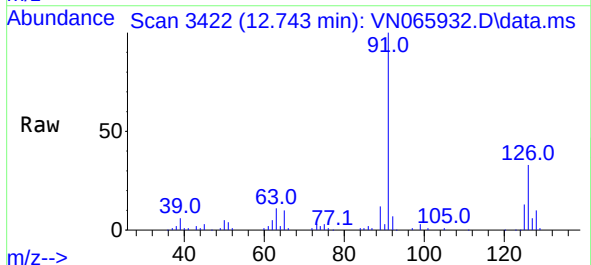
Manual Integrations
APPROVED

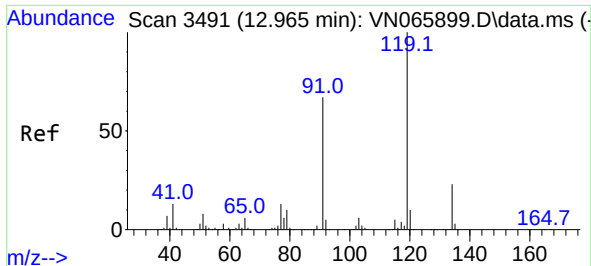
MMDadoda
2/19/2021 12:29:19 PM



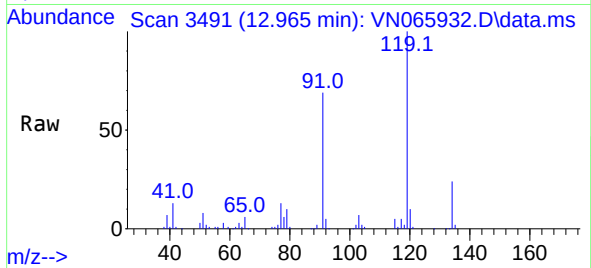
#82
4-Chlorotoluene
Concen: 19.08 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion: 91 Resp: 123355
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6

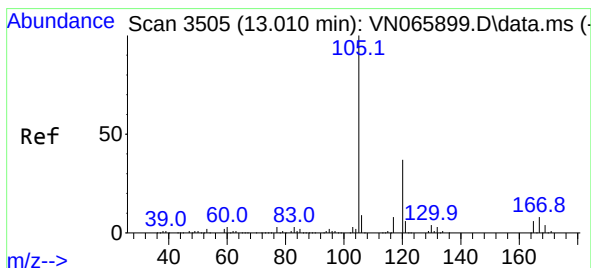
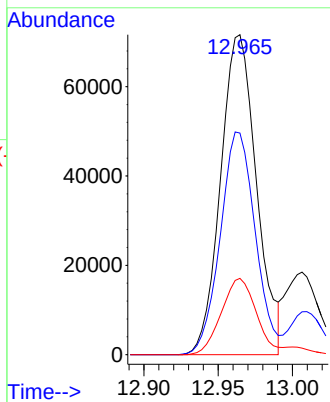
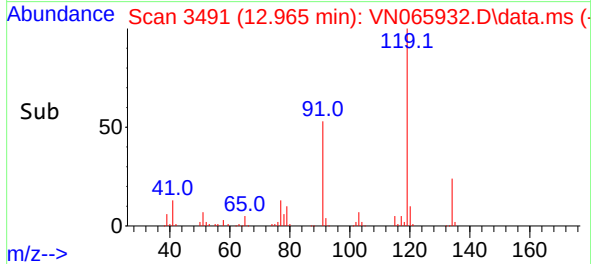




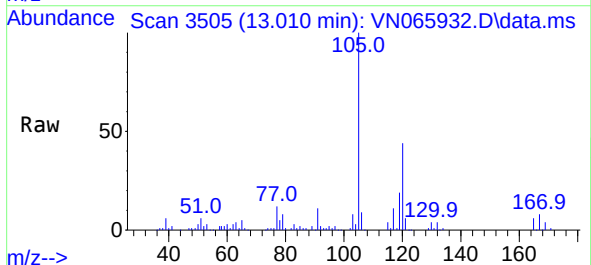
#83
tert-Butylbenzene
Concen: 19.16 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



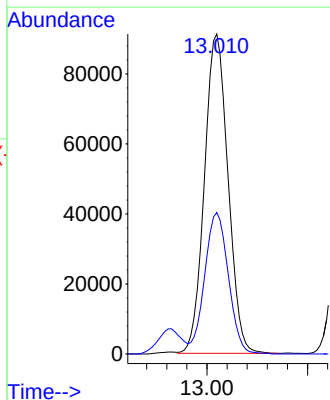
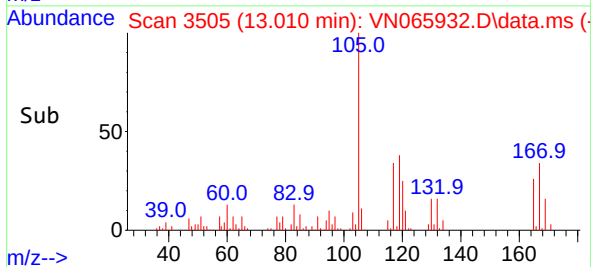
Tgt Ion:119 Resp: 120779
Ion Ratio Lower Upper
119 100
91 67.7 33.0 98.9
134 23.3 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.41 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



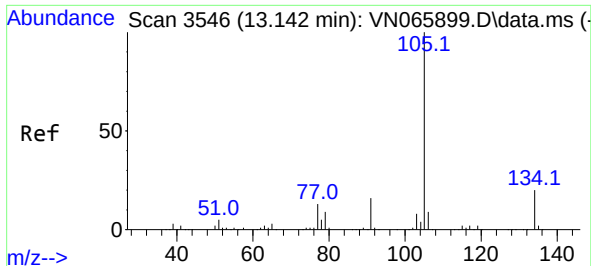
Tgt Ion:105 Resp: 148667
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:19 PM



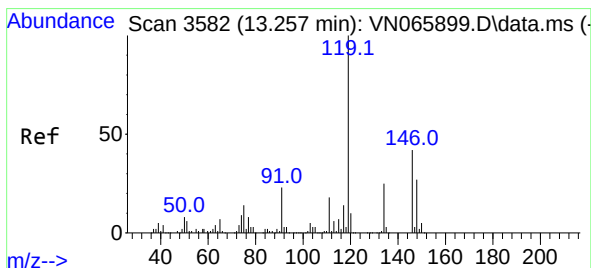
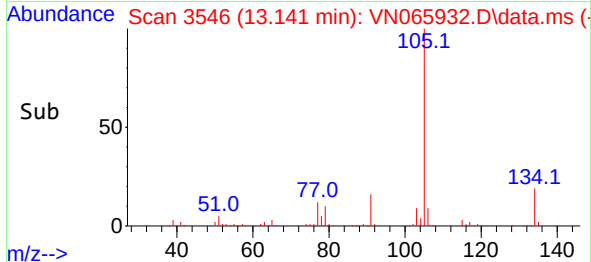
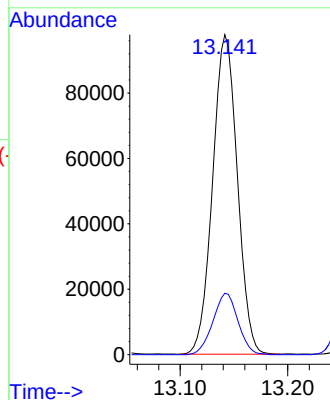
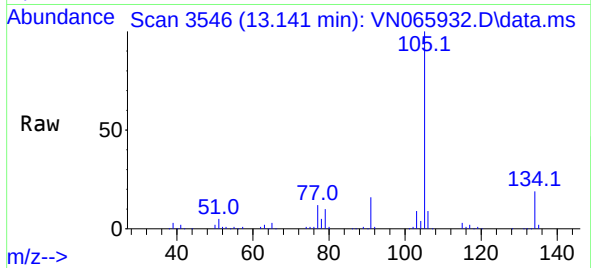
#85
sec-Butylbenzene
Concen: 19.03 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:105 Resp: 155753
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

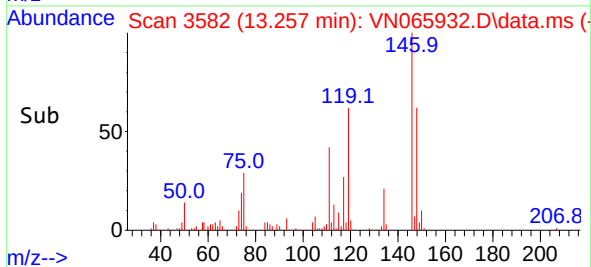
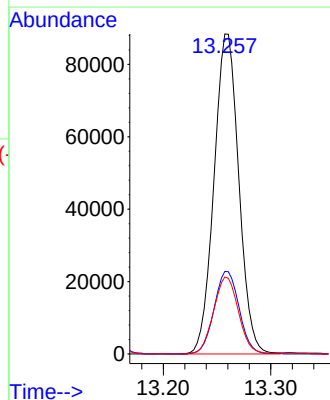
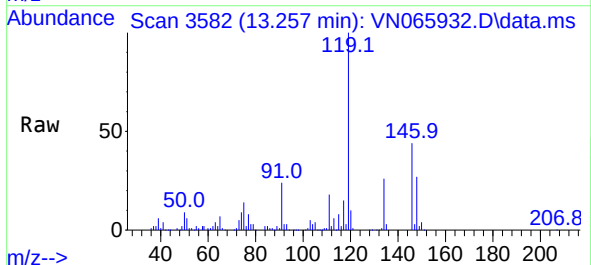
Manual Integrations
APPROVED

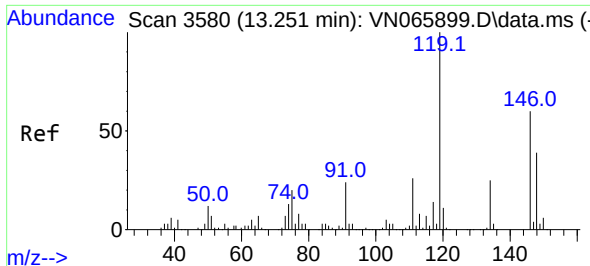
MMDadoda
2/19/2021 12:29:19 PM



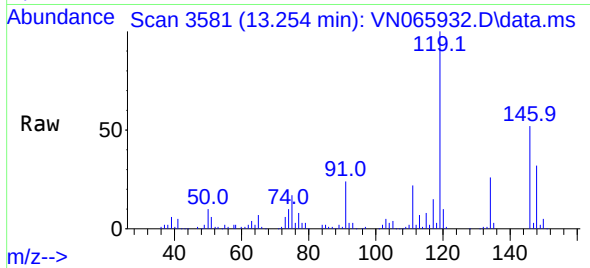
#86
p-Isopropyltoluene
Concen: 19.06 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

Tgt Ion:119 Resp: 141613
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 24.1 11.8 35.3

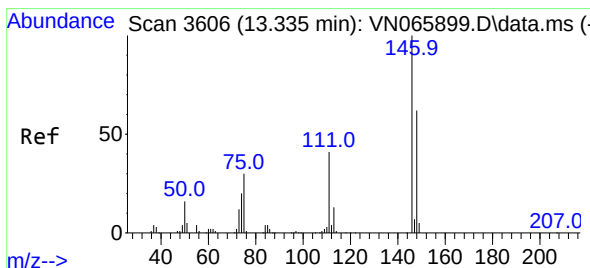
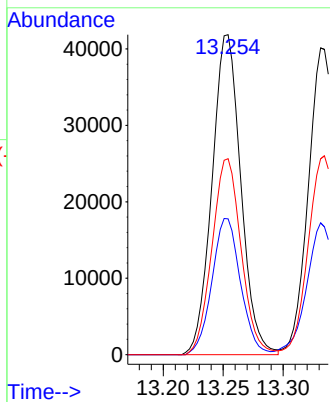
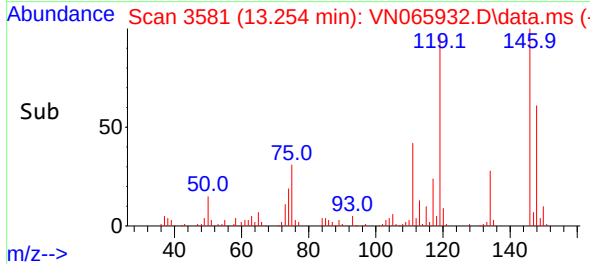




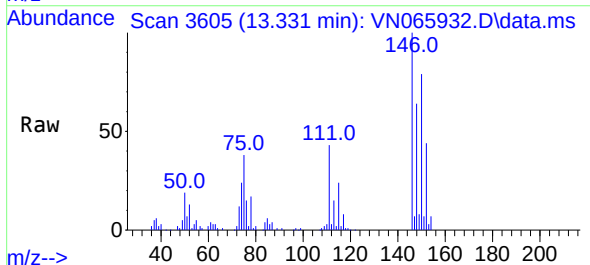
#87
1,3-Dichlorobenzene
Concen: 19.23 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



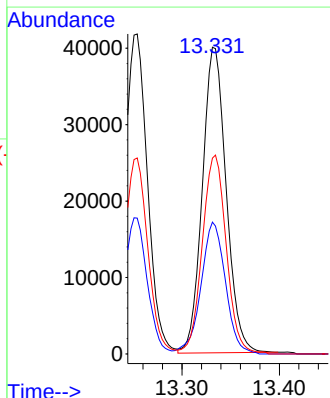
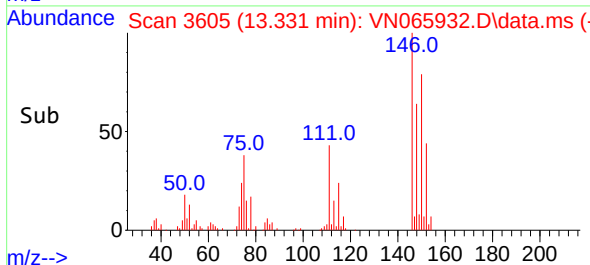
Tgt Ion:146 Resp: 69951
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 62.1 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 18.31 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.004 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



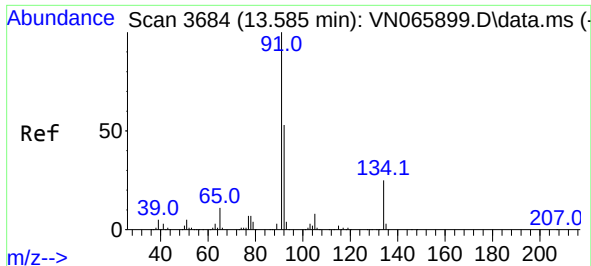
Tgt Ion:146 Resp: 68040
Ion Ratio Lower Upper
146 100
111 44.3 19.0 57.0
148 65.7 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01

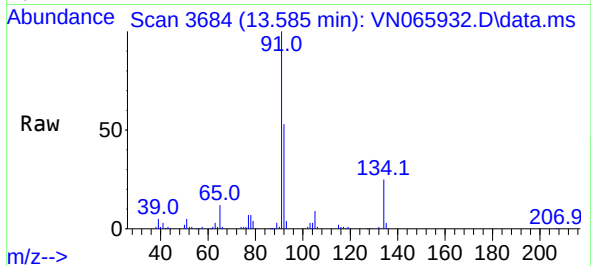
Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:19 PM



#89
n-Butylbenzene
Concen: 18.25 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

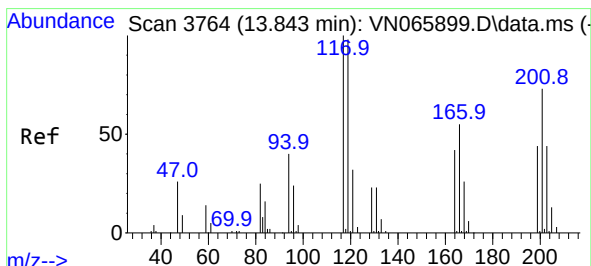
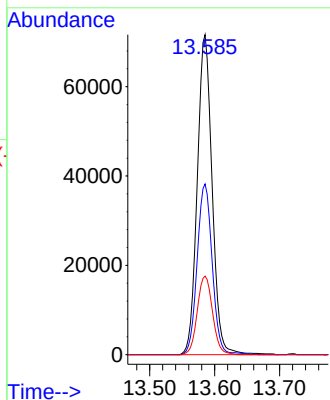
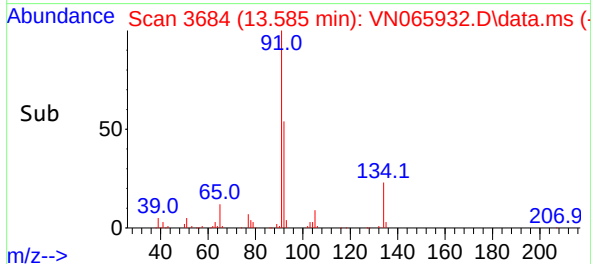
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01



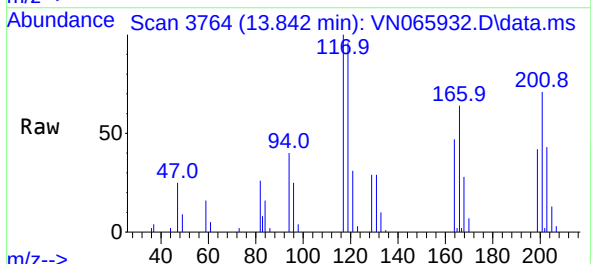
Tgt Ion: 91 Resp: 114349
Ion Ratio Lower Upper
91 100
92 54.0 26.1 78.3
134 25.2 13.0 38.9

Manual Integrations
APPROVED

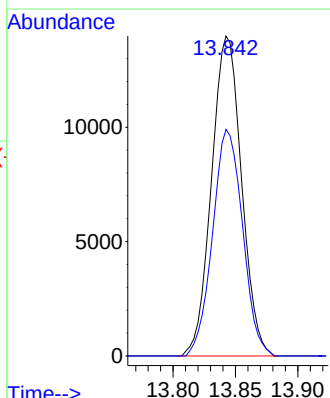
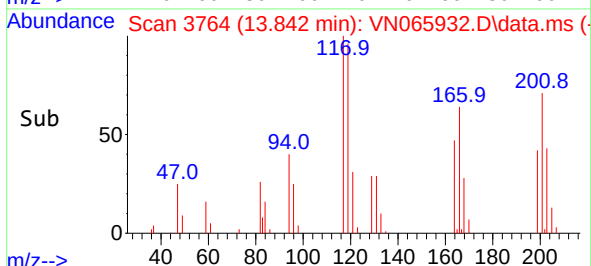
MMDadoda
2/19/2021 12:29:19 PM

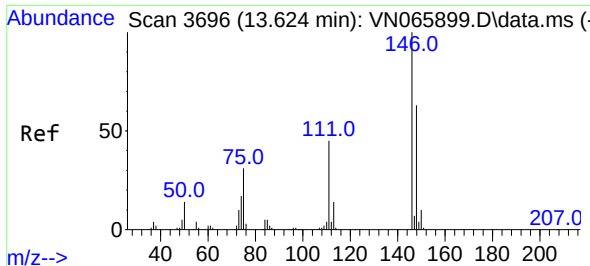


#90
Hexachloroethane
Concen: 18.63 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



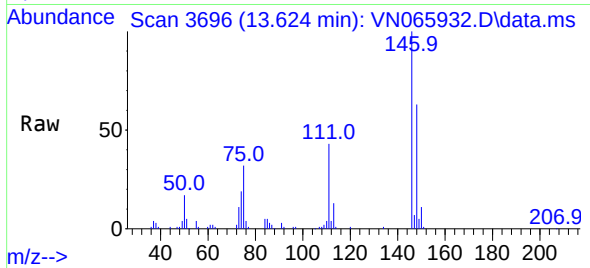
Tgt Ion: 117 Resp: 23435
Ion Ratio Lower Upper
117 100
201 70.8 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 19.16 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

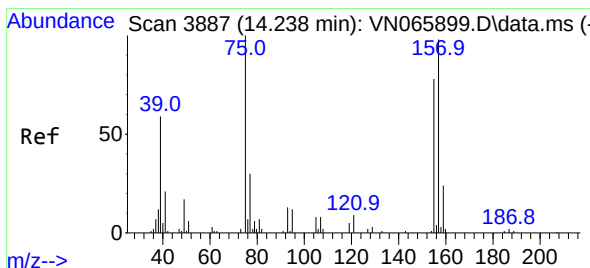
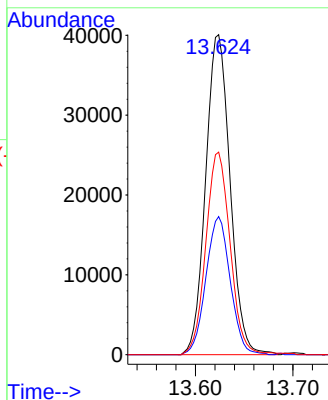
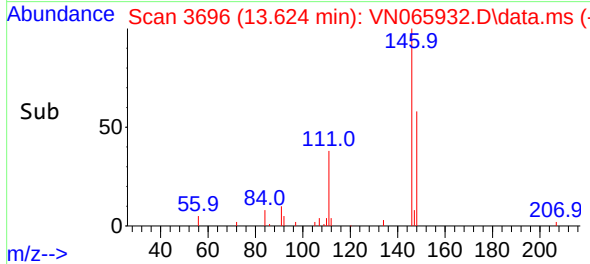
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01



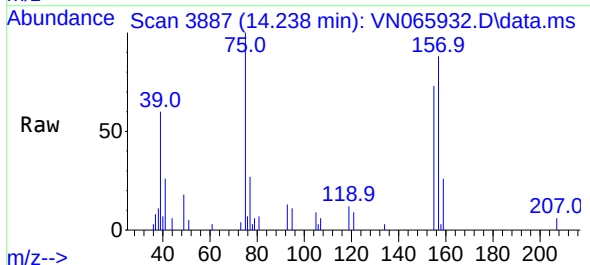
Tgt Ion:146 Resp: 69876
Ion Ratio Lower Upper
146 100
111 42.9 20.1 60.3
148 63.2 32.0 96.0

Manual Integrations
APPROVED

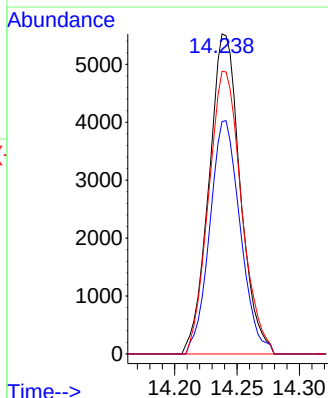
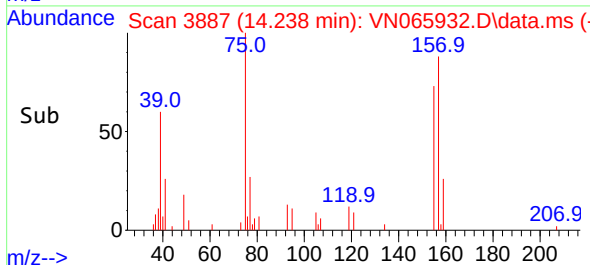
MMDadoda
2/19/2021 12:29:19 PM

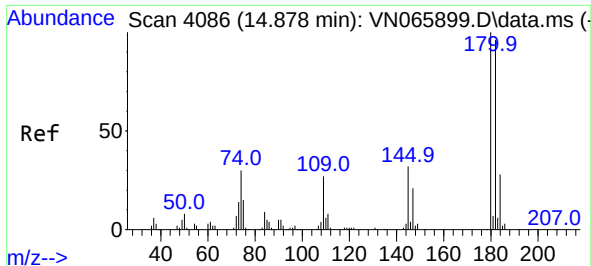


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.00 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



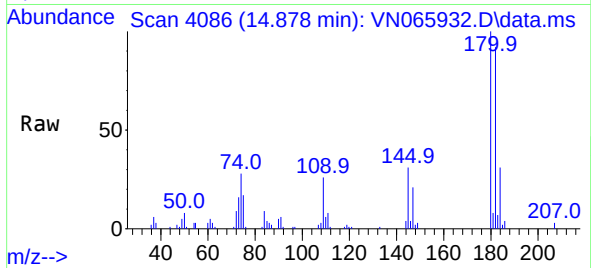
Tgt Ion: 75 Resp: 9645
Ion Ratio Lower Upper
75 100
155 71.2 44.1 132.4
157 92.6 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 17.42 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

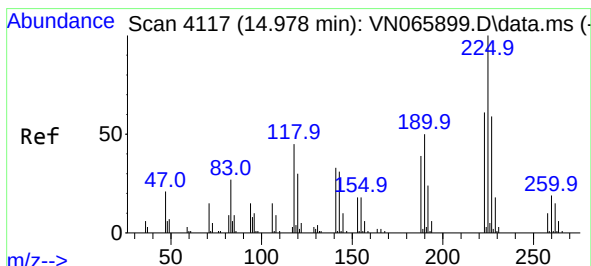
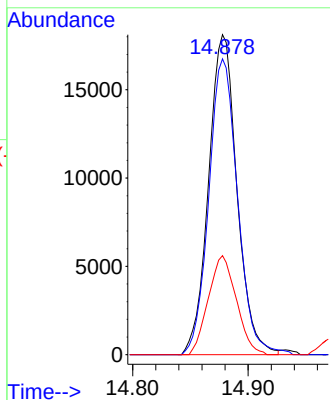
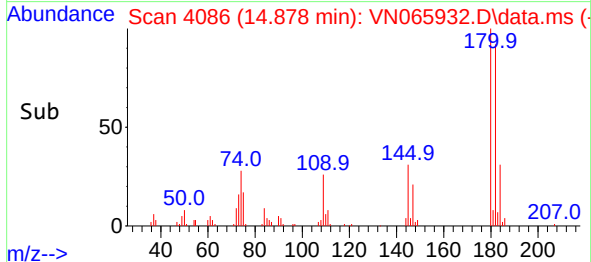
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01



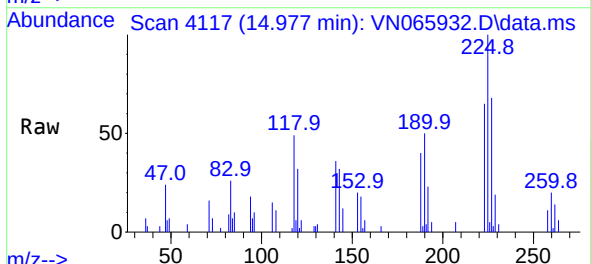
Tgt Ion:180 Resp: 30960
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 30.5 15.6 46.8

Manual Integrations
APPROVED

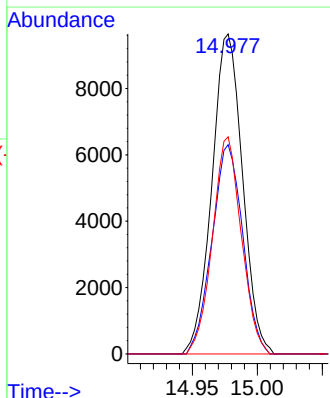
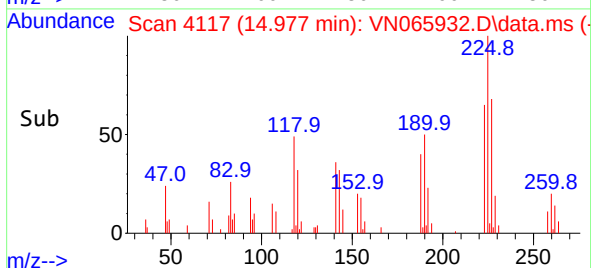
MMDadoda
2/19/2021 12:29:19 PM

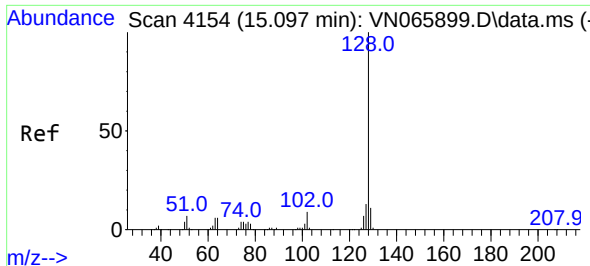


#94
Hexachlorobutadiene
Concen: 18.64 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



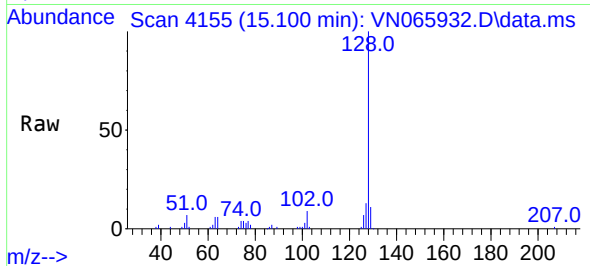
Tgt Ion:225 Resp: 15782
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.9
227 64.1 31.6 95.0





#95
Naphthalene
Concen: 16.84 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16

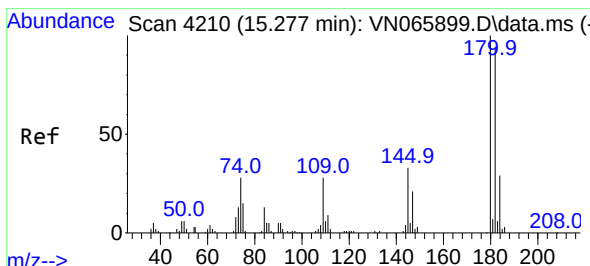
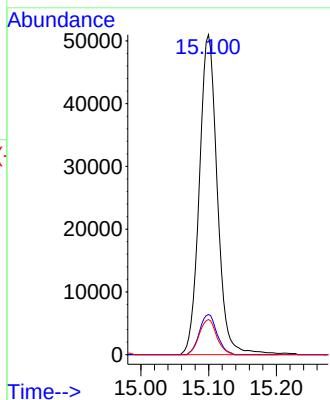
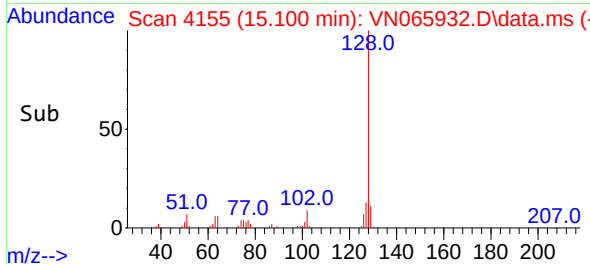
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBS01



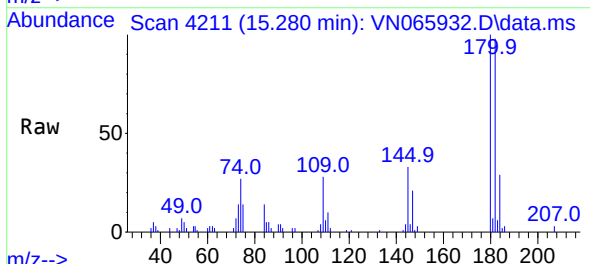
Tgt Ion:128 Resp: 93679
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.60 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065932.D
Acq: 18 Feb 2021 11:16



Tgt Ion:180 Resp: 31702
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 33.1 16.5 49.5

