

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067525.D
 Acq On : 28 Jun 2021 11:49
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 6/29/2021 6:22:13 PM

Quant Time: Jun 28 13:37:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 13:37:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	245510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	448116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	394726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	141725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	2121	0.554	ug/l	96
3) Chloromethane	2.303	50	3275	0.760	ug/l	98
4) Vinyl Chloride	2.443	62	3891	0.955	ug/l	97
6) Chloroethane	3.030	64	2892	1.086	ug/l #	82
7) Trichlorofluoromethane	3.373	101	6957	1.093	ug/l	89
8) Diethyl Ether	3.819	74	1643	0.687	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.210	101	2156	0.670	ug/l #	53
12) 1,1-Dichloroethene	4.175	96	2023	0.640	ug/l #	76
14) Allyl chloride	4.835	41	3662	0.540	ug/l	95
15) Acrylonitrile	5.559	53	5449m	2.691	ug/l	
16) Acetone	4.301	43	6620	3.718	ug/l	98
17) Carbon Disulfide	4.529	76	6111	0.600	ug/l	96
18) Methyl Acetate	4.862	43	3115m	0.625	ug/l	
19) Methyl tert-butyl Ether	5.624	73	8144m	0.649	ug/l	
20) Methylene Chloride	5.098	84	4023m	0.942	ug/l	
21) trans-1,2-Dichloroethene	5.597	96	2314m	0.671	ug/l	
22) Diisopropyl ether	6.506	45	7482	0.559	ug/l #	83
23) Vinyl Acetate	6.439	43	29766m	2.627	ug/l	
24) 1,1-Dichloroethane	6.393	63	4496	0.611	ug/l #	85
25) 2-Butanone	7.348	43	7591	2.747	ug/l	100
26) 2,2-Dichloropropane	7.324	77	4210	0.665	ug/l	86
27) cis-1,2-Dichloroethene	7.335	96	2921m	0.716	ug/l	
28) Bromochloromethane	7.659	49	2317	0.663	ug/l #	92
29) Tetrahydrofuran	7.705	42	5208	2.976	ug/l	92
30) Chloroform	7.820	83	4754	0.666	ug/l	85
32) 1,1,1-Trichloroethane	8.013	97	3967	0.656	ug/l #	50
36) 1,1-Dichloropropene	8.222	75	3652	0.753	ug/l	96
37) Ethyl Acetate	7.418	43	3720	0.739	ug/l #	77
38) Carbon Tetrachloride	8.204	117	3481	0.809	ug/l	96
39) Methylcyclohexane	9.464	83	4217	0.745	ug/l #	92
40) Benzene	8.466	78	10793	0.752	ug/l	100
41) Methacrylonitrile	7.643	41	1888m	0.738	ug/l	
42) 1,2-Dichloroethane	8.536	62	3934	0.762	ug/l	92
43) Isopropyl Acetate	8.566	43	5386	0.620	ug/l #	74
44) Trichloroethene	9.217	130	2749	0.925	ug/l	72
45) 1,2-Dichloropropane	9.491	63	2846	0.736	ug/l #	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067525.D
 Acq On : 28 Jun 2021 11:49
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

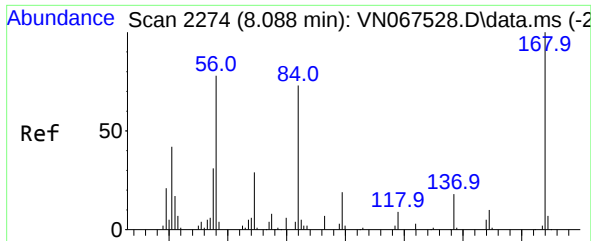
Manual Integrations
 APPROVED

MMDadoda
 6/29/2021 6:22:13 PM

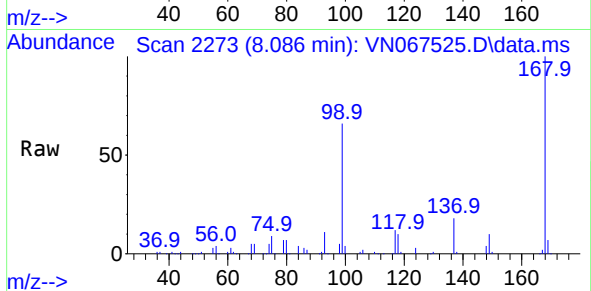
Quant Time: Jun 28 13:37:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 13:37:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.582	93	1862	0.774	ug/l	96
47) Bromodichloromethane	9.762	83	3580	0.729	ug/l	98
48) Methyl methacrylate	9.558	41	2802	0.745	ug/l	94
49) 1,4-Dioxane	9.582	88	756m	13.449	ug/l	
51) 4-Methyl-2-Pentanone	10.336	43	15503	3.051	ug/l	92
52) Toluene	10.507	92	6547	0.770	ug/l	98
53) t-1,3-Dichloropropene	10.725	75	3423	0.631	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	3688	0.618	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	2517	0.771	ug/l	92
56) Ethyl methacrylate	10.768	69	3578	0.624	ug/l #	86
57) 1,3-Dichloropropane	11.047	76	4054	0.672	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.041	63	2787	2.190	ug/l	100
59) 2-Hexanone	11.092	43	11216	3.139	ug/l	91
60) Dibromochloromethane	11.242	129	2395	0.794	ug/l	95
61) 1,2-Dibromoethane	11.352	107	2525	0.787	ug/l	91
64) Tetrachloroethene	10.974	164	2283	0.872	ug/l	94
65) Chlorobenzene	11.773	112	7291	0.897	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	2301	0.837	ug/l #	60
67) Ethyl Benzene	11.848	91	12589	0.772	ug/l	97
68) m/p-Xylenes	11.956	106	9366	1.655	ug/l	87
69) o-Xylene	12.283	106	4645	0.831	ug/l	90
70) Styrene	12.296	104	6533	0.715	ug/l	95
71) Bromoform	12.463	173	1245	0.674	ug/l #	85
73) Isopropylbenzene	12.581	105	12011	0.866	ug/l	100
74) N-amyl acetate	12.390	43	3979	0.624	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	3443	0.780	ug/l #	91
76) 1,2,3-Trichloropropane	12.881	75	2797m	0.709	ug/l	
77) Bromobenzene	12.865	156	2501	0.950	ug/l	83
78) n-propylbenzene	12.924	91	12520	0.742	ug/l	95
79) 2-Chlorotoluene	13.012	91	8448	0.832	ug/l	96
80) 1,3,5-Trimethylbenzene	13.063	105	9033	0.796	ug/l	96
82) 4-Chlorotoluene	13.109	91	7732	0.775	ug/l	100
83) tert-Butylbenzene	13.324	119	8256	0.908	ug/l	86
84) 1,2,4-Trimethylbenzene	13.372	105	8932	0.800	ug/l	95
85) sec-Butylbenzene	13.503	105	10760	0.801	ug/l	98
86) p-Isopropyltoluene	13.619	119	7994	0.787	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	4545	0.943	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	4665m	0.973	ug/l	
89) n-Butylbenzene	13.943	91	7148	0.727	ug/l	99
90) Hexachloroethane	14.214	117	1331	0.700	ug/l	84
91) 1,2-Dichlorobenzene	13.991	146	4099	0.878	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	531	0.679	ug/l	88
93) 1,2,4-Trichlorobenzene	15.271	180	1846	0.888	ug/l	96
94) Hexachlorobutadiene	15.378	225	657	0.628	ug/l #	60
95) Naphthalene	15.509	128	7116	1.115	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.705	180	1970	1.025	ug/l	96

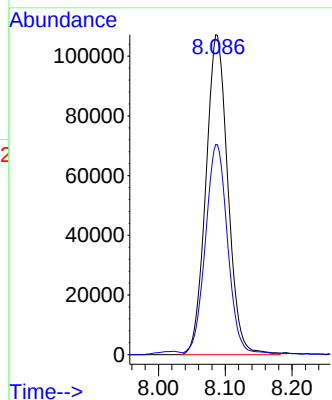
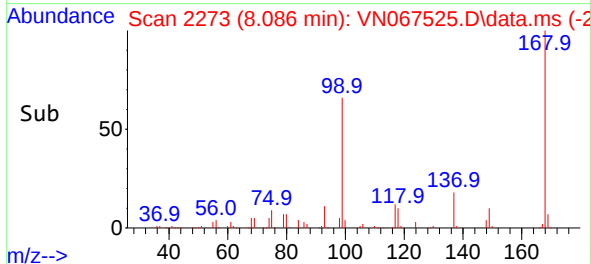
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



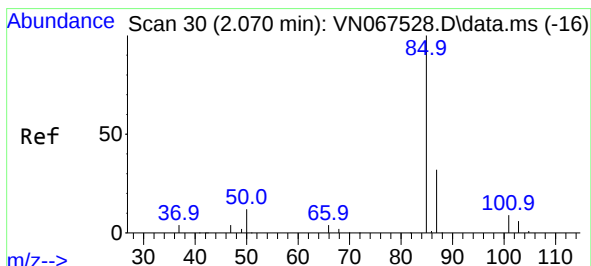
Tgt Ion:168 Resp: 245510
Ion Ratio Lower Upper
168 100
99 65.3 62.9 94.3



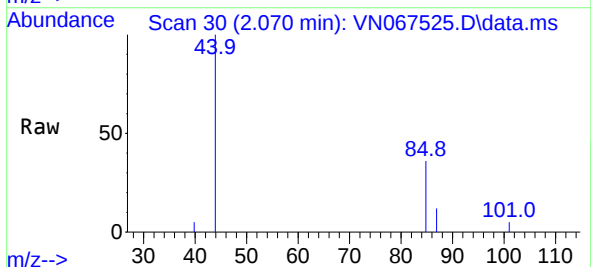
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

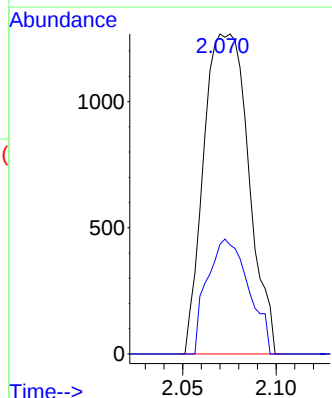
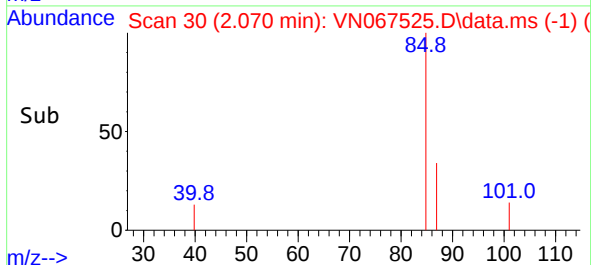
MMDadoda
6/29/2021 6:22:13 PM

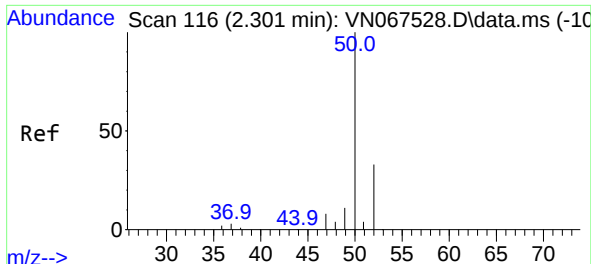


#2
Dichlorodifluoromethane
Concen: 0.554 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



Tgt Ion: 85 Resp: 2121
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2





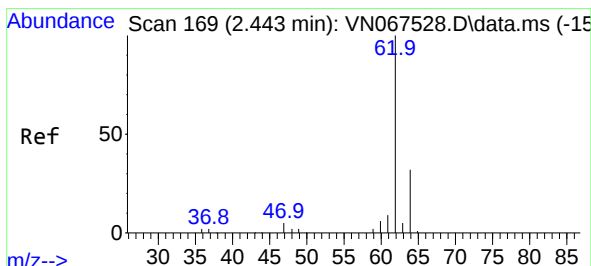
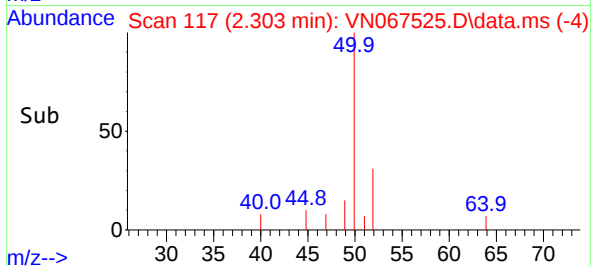
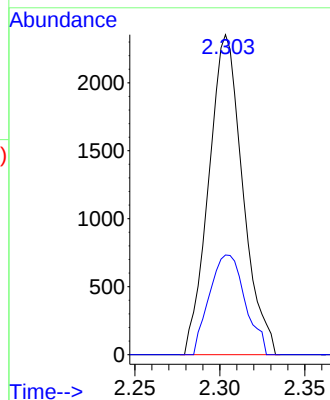
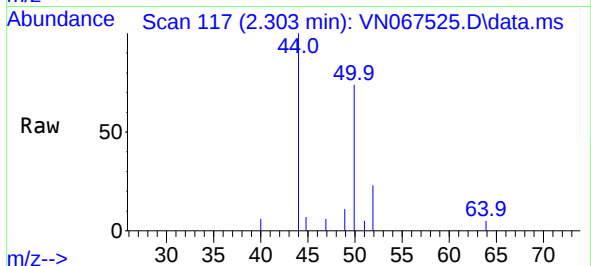
#3
Chloromethane
Concen: 0.760 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 50 Resp: 3275
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

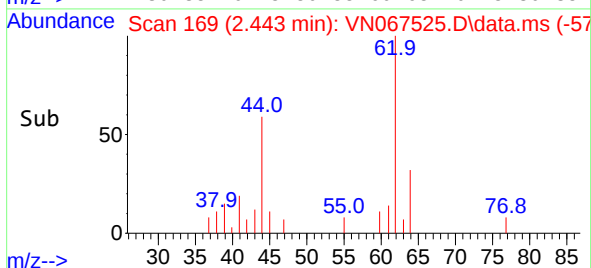
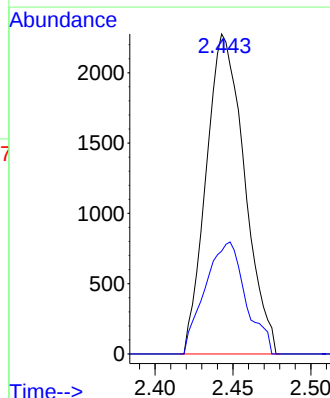
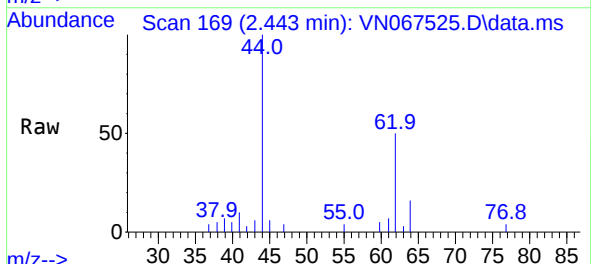
Manual Integrations
APPROVED

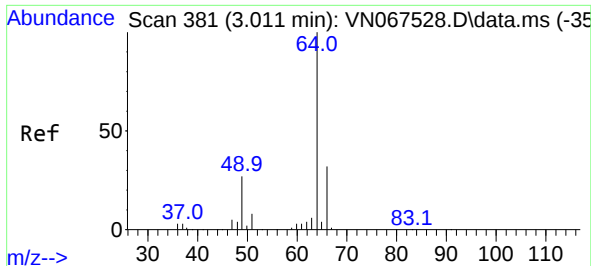
MMDadoda
6/29/2021 6:22:13 PM



#4
Vinyl Chloride
Concen: 0.955 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 62 Resp: 3891
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





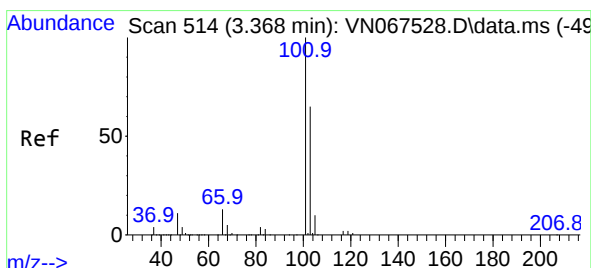
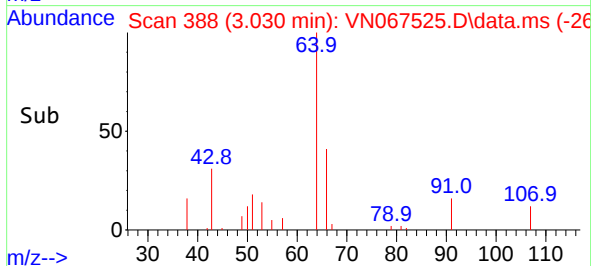
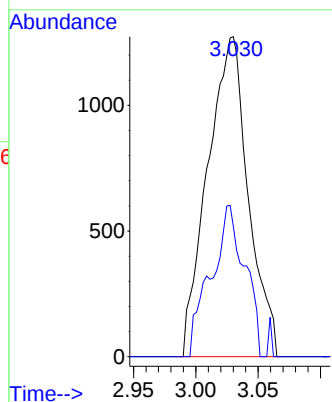
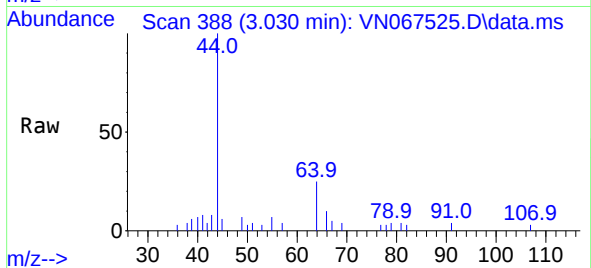
#6
Chloroethane
Concen: 1.086 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.019 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 64 Resp: 2892
Ion Ratio Lower Upper
64 100
66 40.8 24.7 37.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

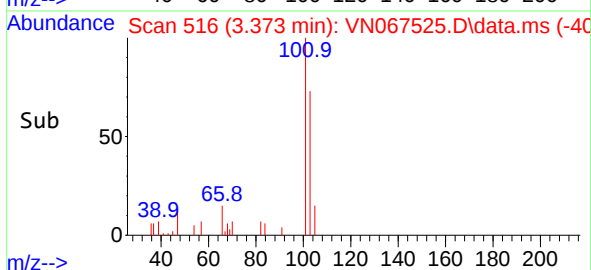
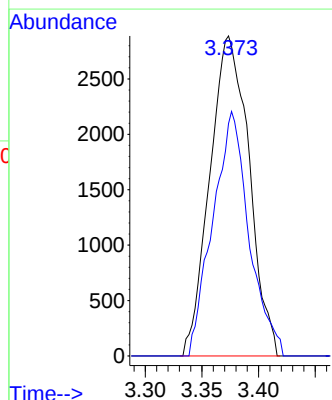
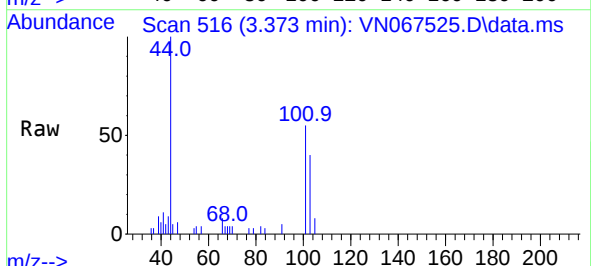
Manual Integrations
APPROVED

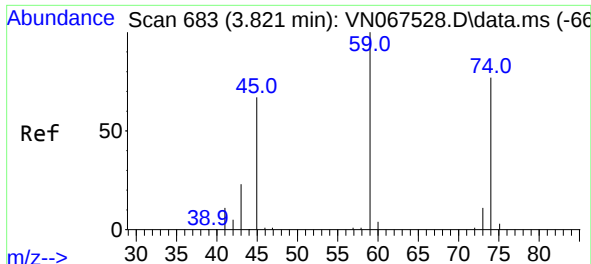
MMDadoda
6/29/2021 6:22:13 PM



#7
Trichlorofluoromethane
Concen: 1.093 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 101 Resp: 6957
Ion Ratio Lower Upper
101 100
103 72.6 51.2 76.8





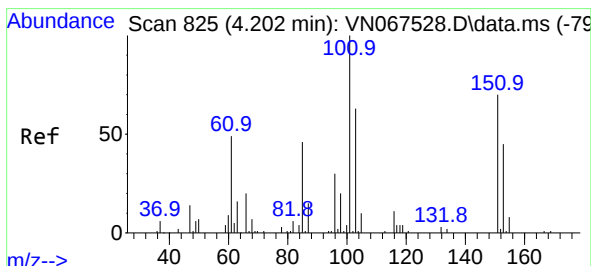
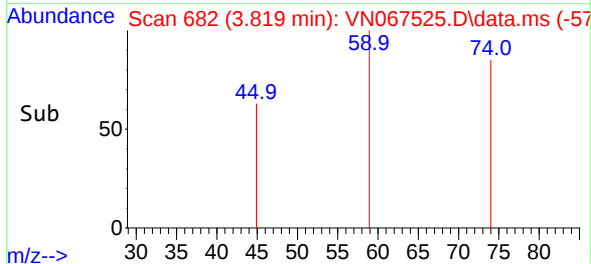
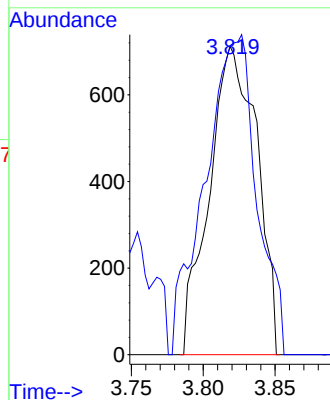
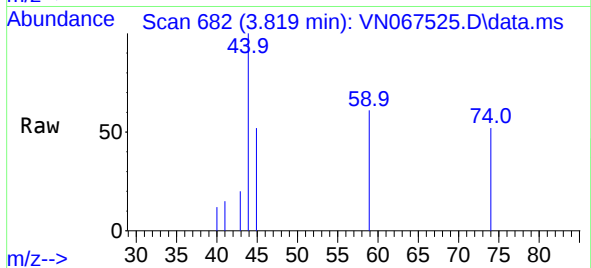
#8
Diethyl Ether
Concen: 0.687 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 74 Resp: 1643
Ion Ratio Lower Upper
74 100
45 112.7 50.2 150.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

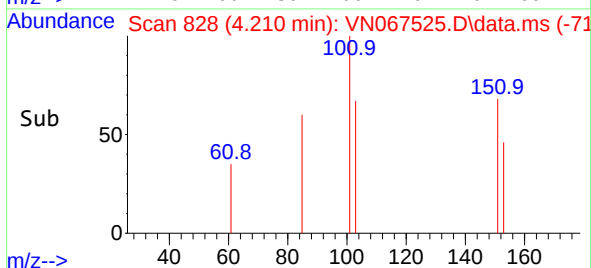
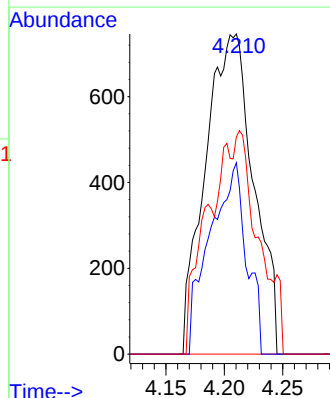
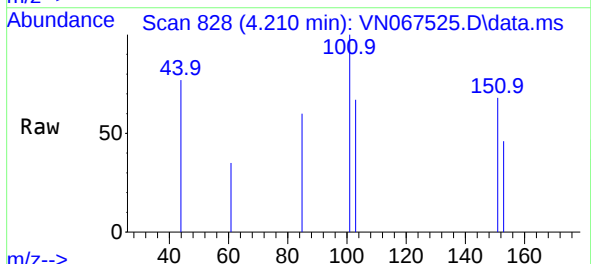
Manual Integrations
APPROVED

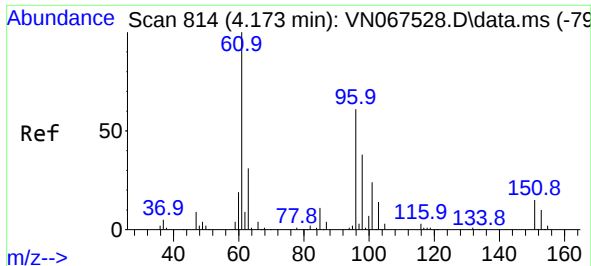
MMDadoda
6/29/2021 6:22:13 PM



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.670 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.008 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 101 Resp: 2156
Ion Ratio Lower Upper
101 100
85 45.1 39.6 59.4
151 6.3 54.1 81.1#





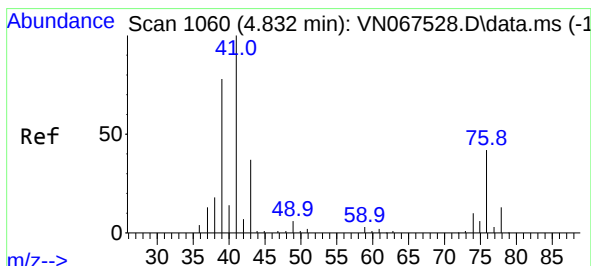
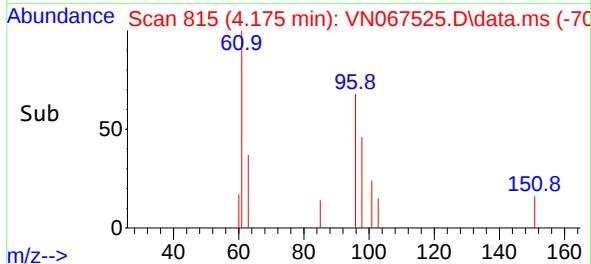
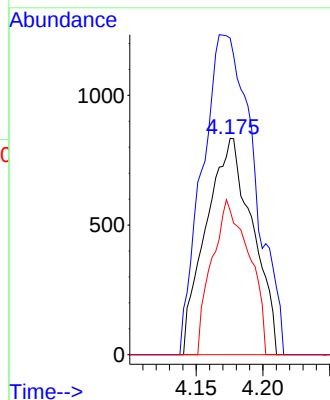
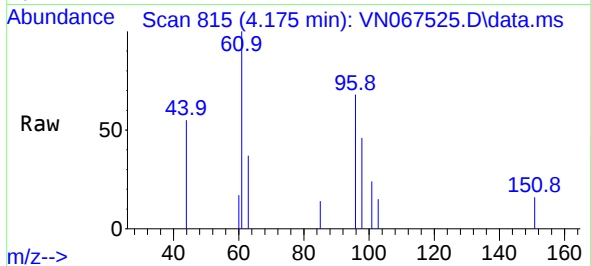
#12
1,1-Dichloroethene
Concen: 0.640 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 96 Resp: 2023
Ion Ratio Lower Upper
96 100
61 146.4 152.6 229.0#
98 66.7 50.9 76.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

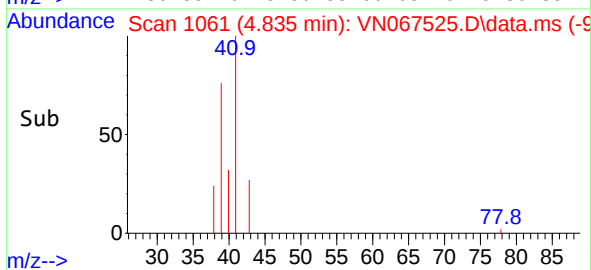
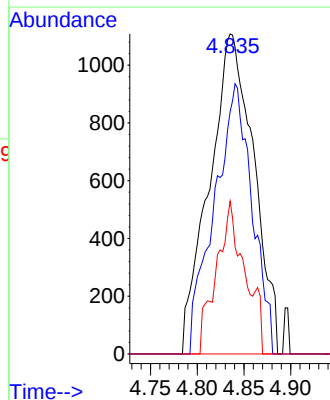
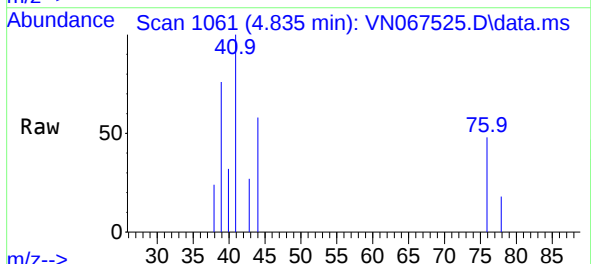
Manual Integrations
APPROVED

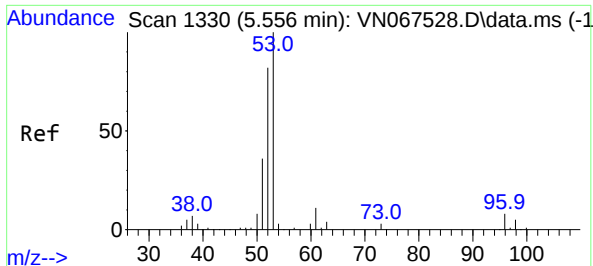
MMDadoda
6/29/2021 6:22:13 PM



#14
Allyl chloride
Concen: 0.540 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 41 Resp: 3662
Ion Ratio Lower Upper
41 100
39 71.8 60.9 91.3
76 27.9 24.3 36.5





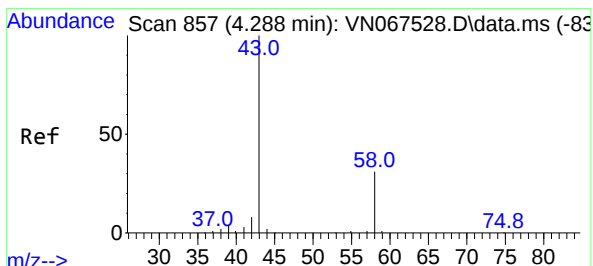
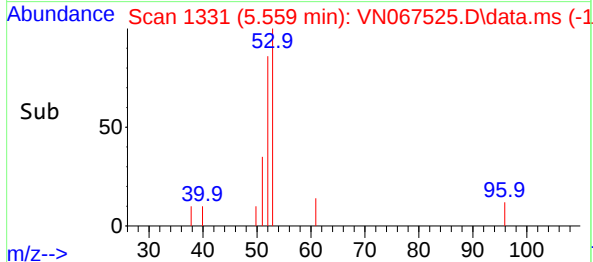
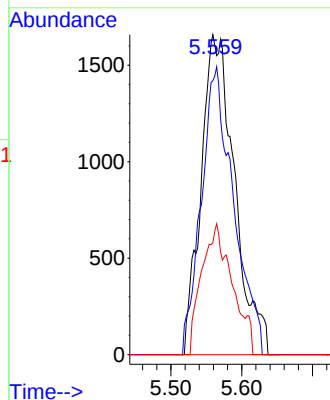
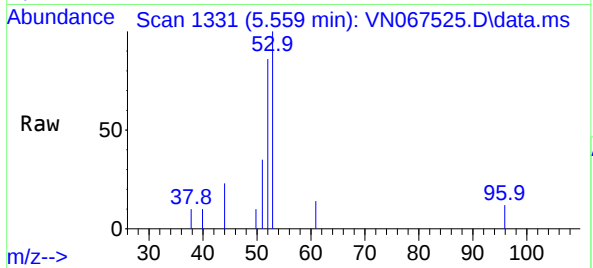
#15
Acrylonitrile
Concen: 2.691 ug/l m
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 53	Resp: 5449	
Ion Ratio	Lower	Upper
53	100	
52	86.6	66.2 99.2
51	37.3	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

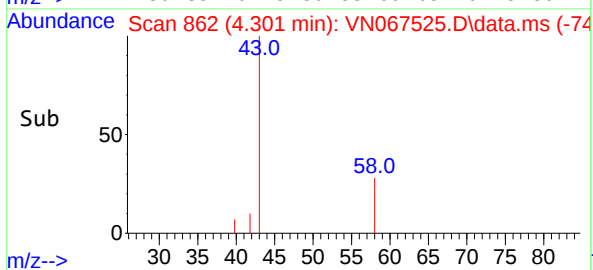
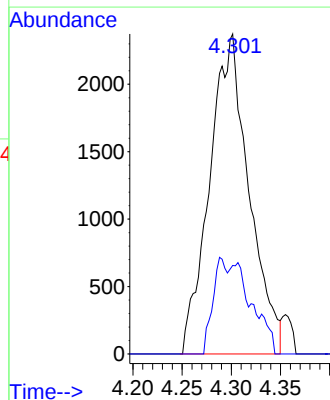
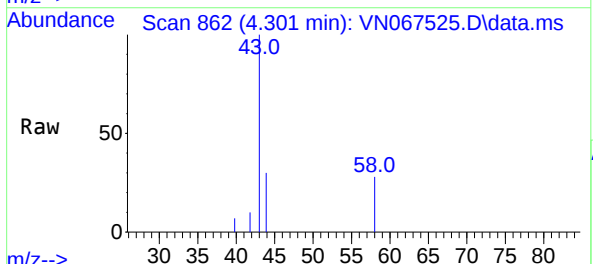
Manual Integrations
APPROVED

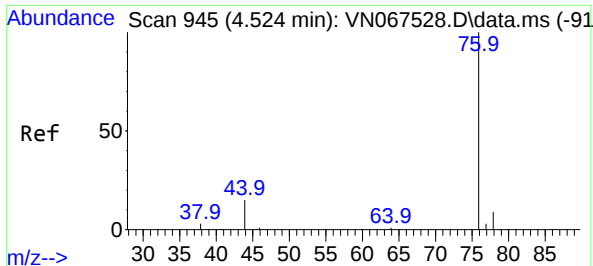
MMDadoda
6/29/2021 6:22:13 PM



#16
Acetone
Concen: 3.718 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.014 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 43	Resp: 6620		
Ion Ratio	Lower	Upper	
43 100			
58 27.6	21.2	31.8	





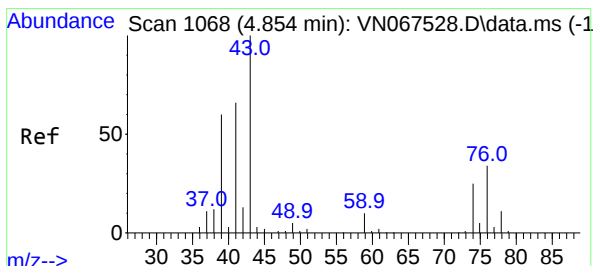
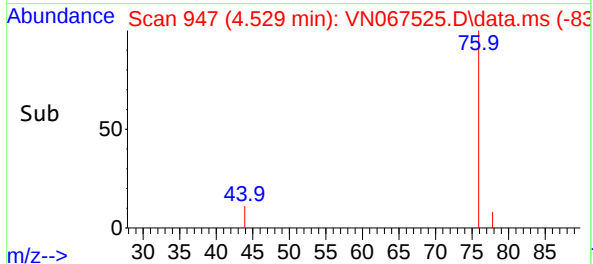
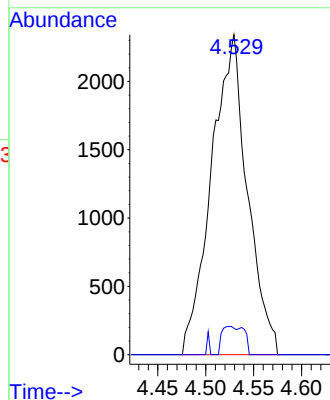
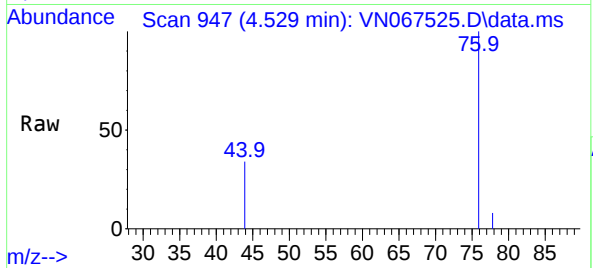
#17
Carbon Disulfide
Concen: 0.600 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 6111
Ion Ratio Lower Upper
76 100
78 8.2 7.7 11.5

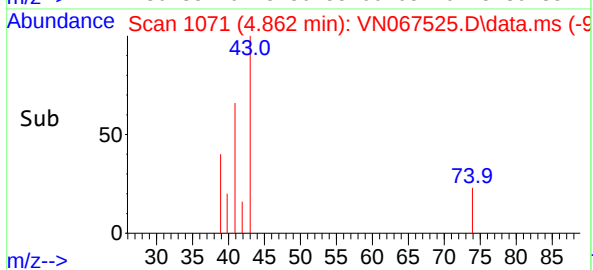
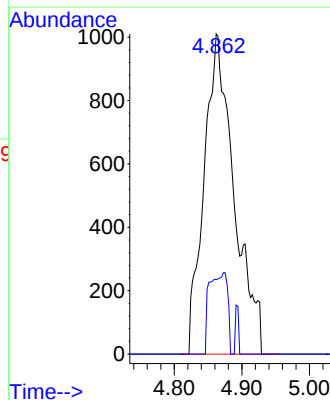
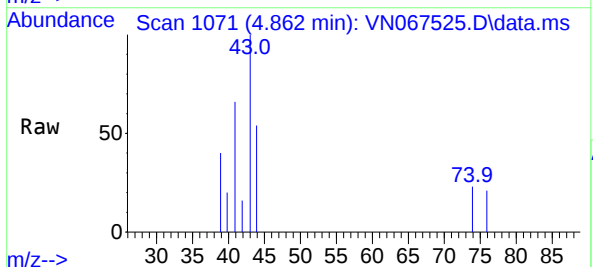
Manual Integrations
APPROVED

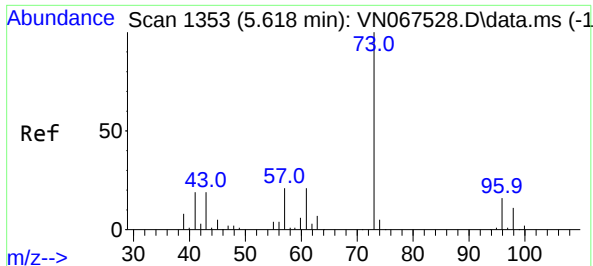
MMDadoda
6/29/2021 6:22:13 PM



#18
Methyl Acetate
Concen: 0.625 ug/l m
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 43 Resp: 3115
Ion Ratio Lower Upper
43 100
74 15.3 17.4 26.0#





#19

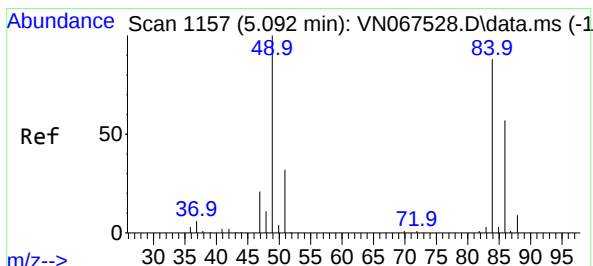
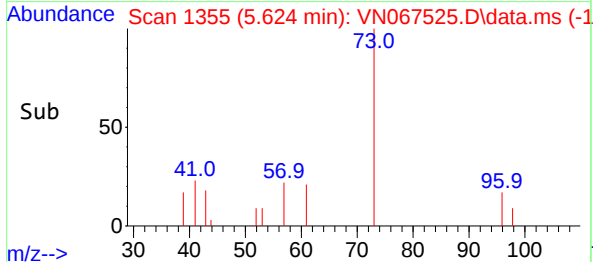
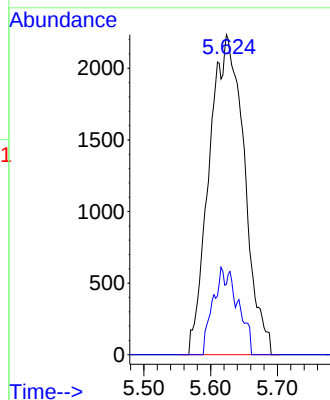
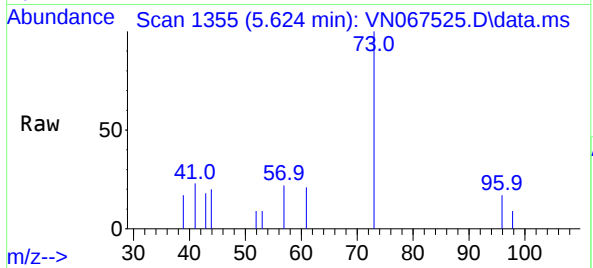
Methyl tert-butyl Ether
 Concen: 0.649 ug/l m
 RT: 5.624 min Scan# 1355
 Delta R.T. 0.005 min
 Lab File: VN067525.D
 Acq: 28 Jun 2021 11:49

Tgt Ion: 73 Resp: 8144
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.0 25.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

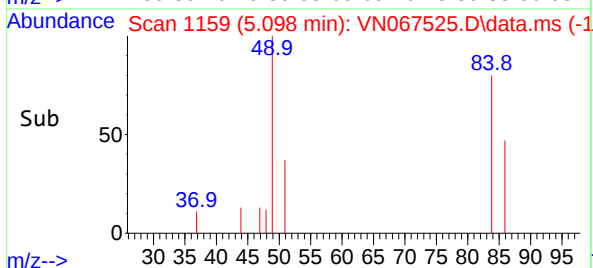
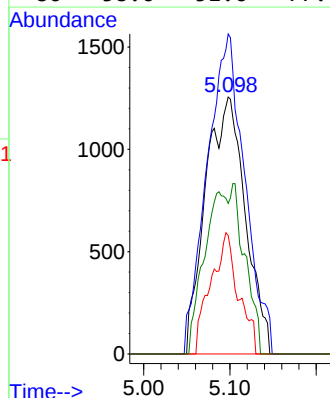
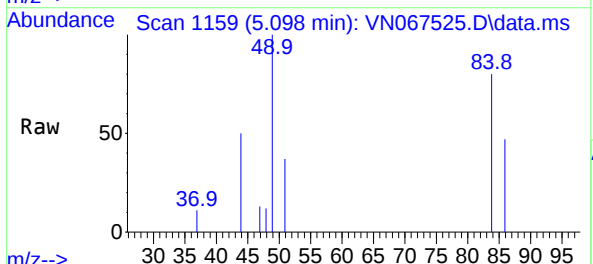
MMDadoda
 6/29/2021 6:22:13 PM

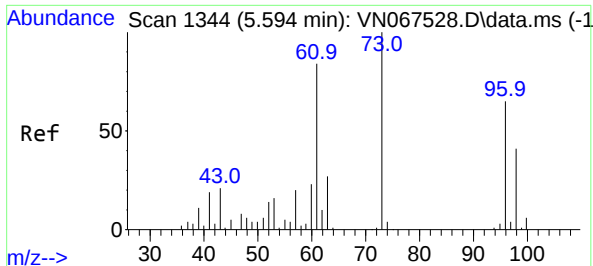


#20

Methylene Chloride
 Concen: 0.942 ug/l m
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.005 min
 Lab File: VN067525.D
 Acq: 28 Jun 2021 11:49

Tgt Ion: 84 Resp: 4023
 Ion Ratio Lower Upper
 84 100
 49 124.5 110.9 166.3
 51 46.1 32.6 49.0
 86 58.6 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 0.671 ug/l m
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

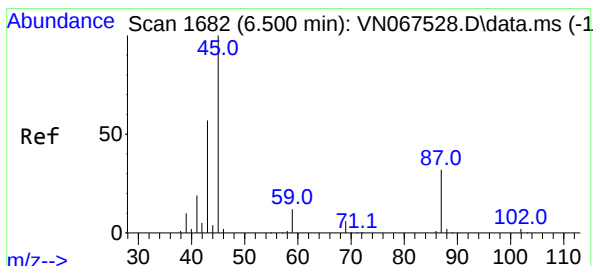
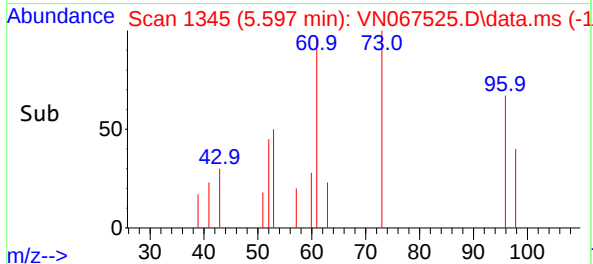
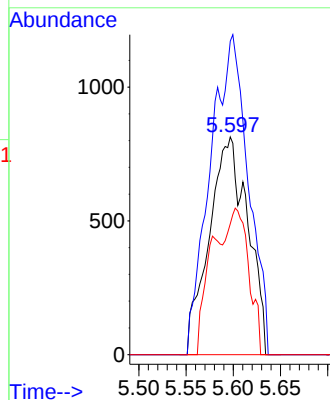
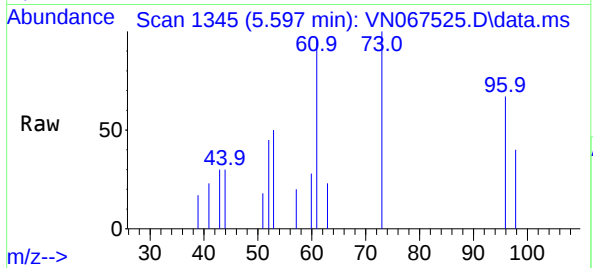
Tgt Ion: 96 Resp: 2314

Ion	Ratio	Lower	Upper
96	100		
61	144.0	123.5	185.3
98	60.1	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

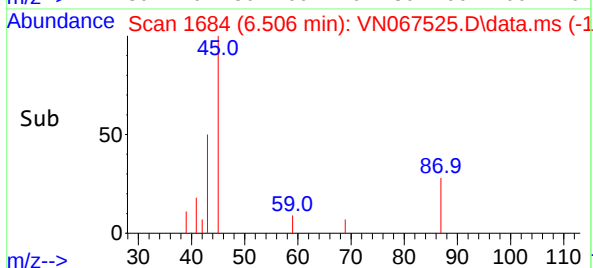
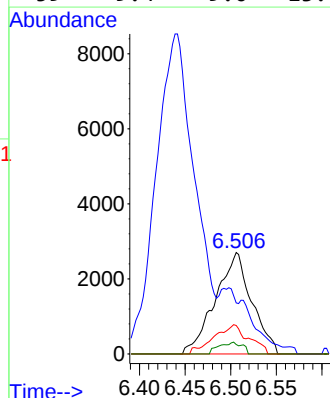
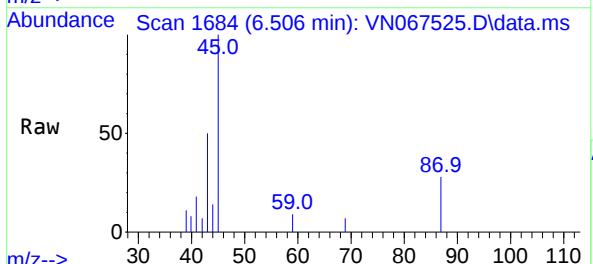
MMDadoda
6/29/2021 6:22:13 PM

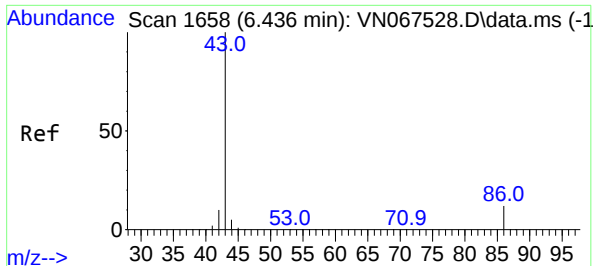


#22
Diisopropyl ether
Concen: 0.559 ug/l
RT: 6.506 min Scan# 1684
Delta R.T. 0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 45 Resp: 7482

Ion	Ratio	Lower	Upper
45	100		
43	42.6	49.4	74.2#
87	28.1	20.9	31.3
59	9.4	9.0	13.4





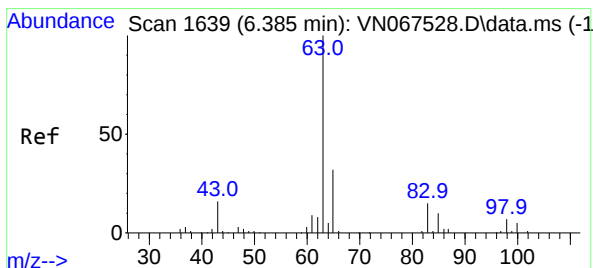
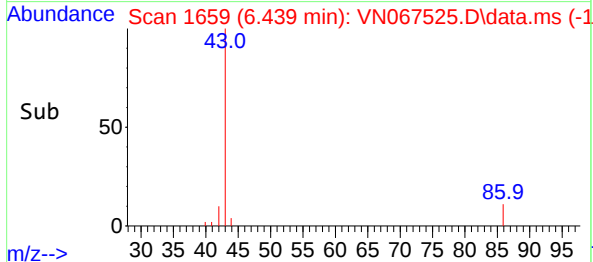
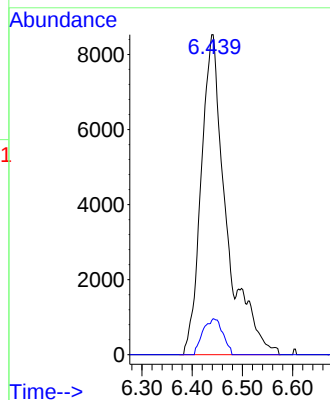
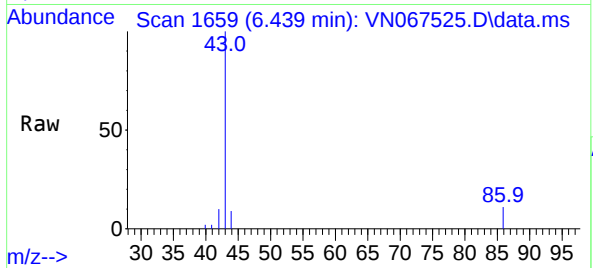
#23
 Vinyl Acetate
 Concen: 2.627 ug/l m
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN067525.D
 Acq: 28 Jun 2021 11:49

Tgt Ion: 43 Resp: 29766
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

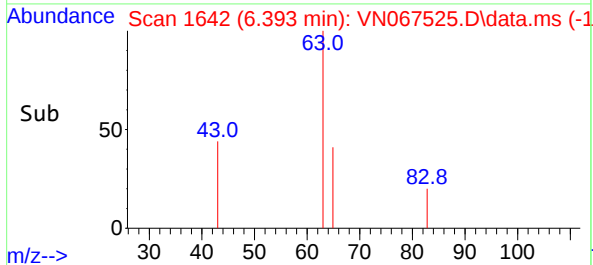
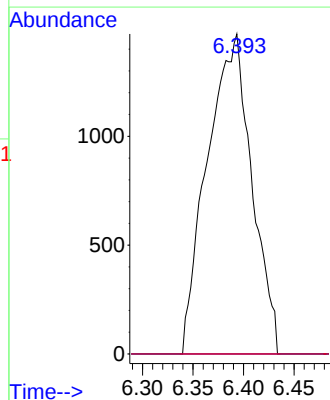
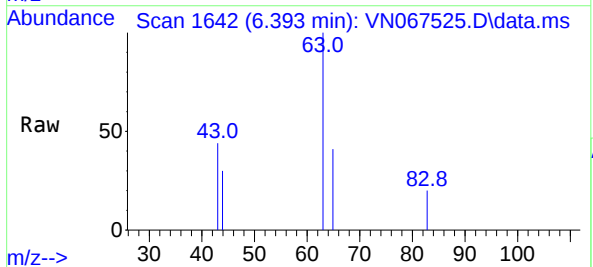
Manual Integrations
 APPROVED

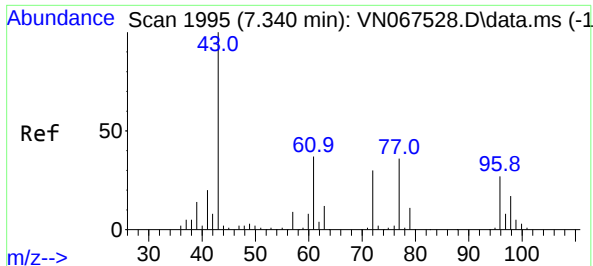
MMDadoda
 6/29/2021 6:22:13 PM



#24
 1,1-Dichloroethane
 Concen: 0.611 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.008 min
 Lab File: VN067525.D
 Acq: 28 Jun 2021 11:49

Tgt Ion: 63 Resp: 4496
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.0 9.0#
 100 0.0 1.9 5.7#





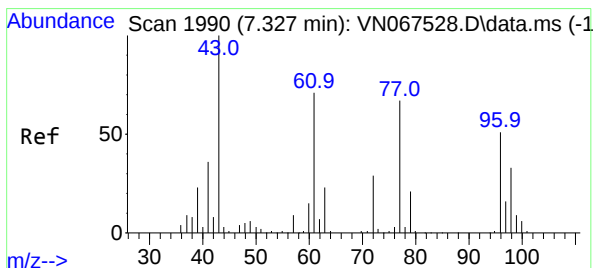
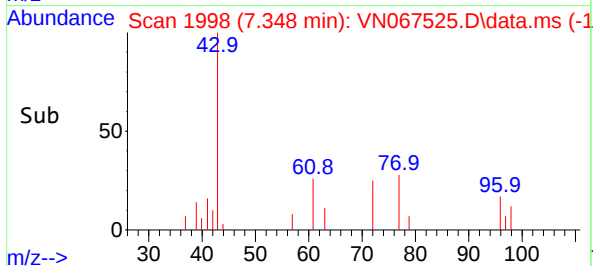
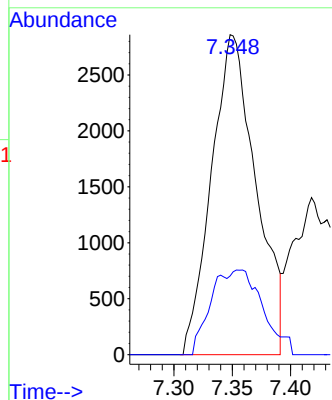
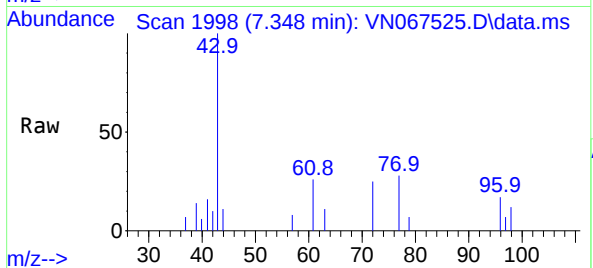
#25
2-Butanone
Concen: 2.747 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 43 Resp: 7591
Ion Ratio Lower Upper
43 100
72 24.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

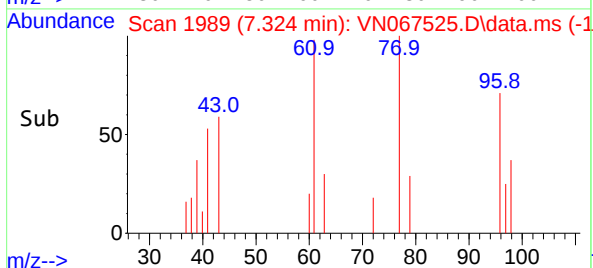
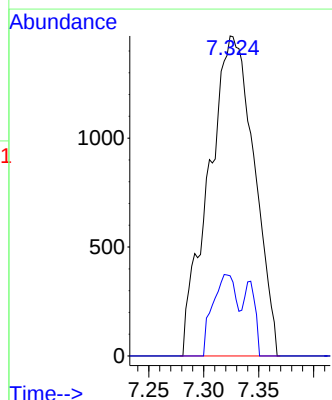
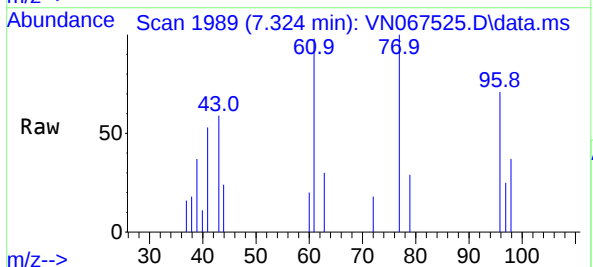
Manual Integrations
APPROVED

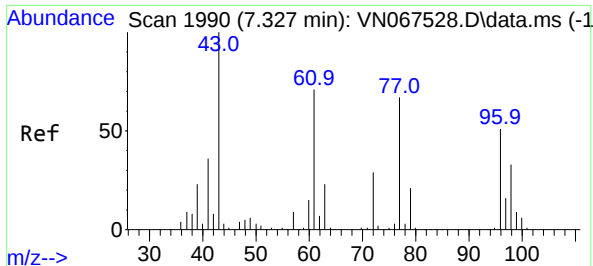
MMDadoda
6/29/2021 6:22:13 PM



#26
2,2-Dichloropropane
Concen: 0.665 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 77 Resp: 4210
Ion Ratio Lower Upper
77 100
97 13.1 9.8 29.3





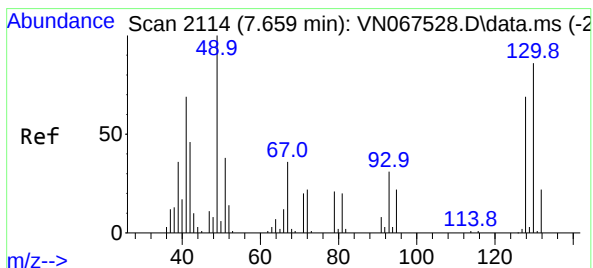
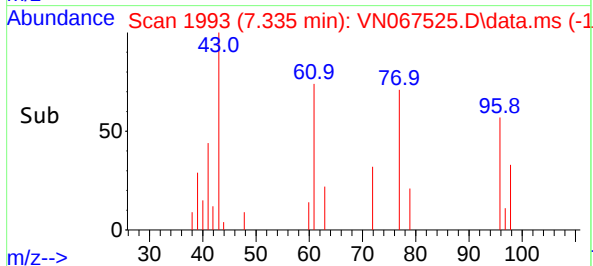
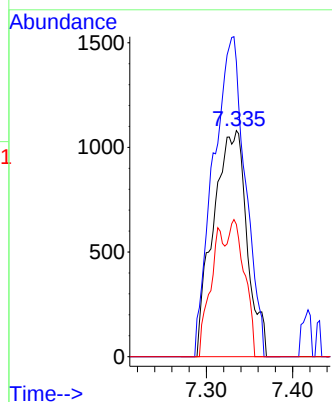
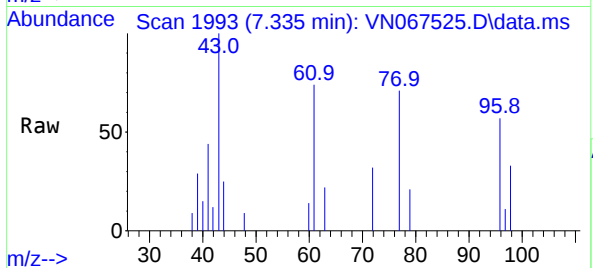
#27
cis-1,2-Dichloroethene
Concen: 0.716 ug/l m
RT: 7.335 min Scan# 1993
Delta R.T. 0.008 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	96	Resp:	2921
Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	338.8
98	24.5	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

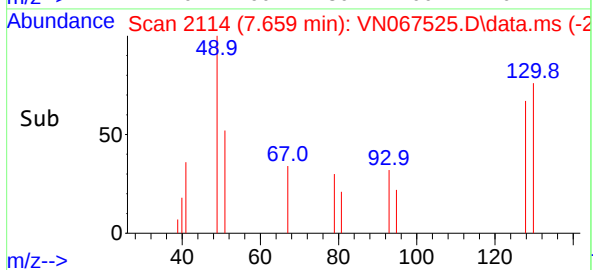
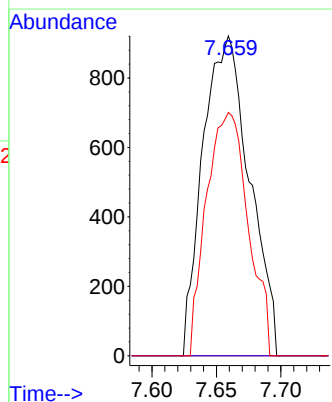
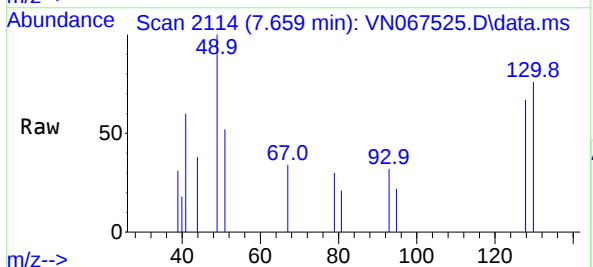
Manual Integrations
APPROVED

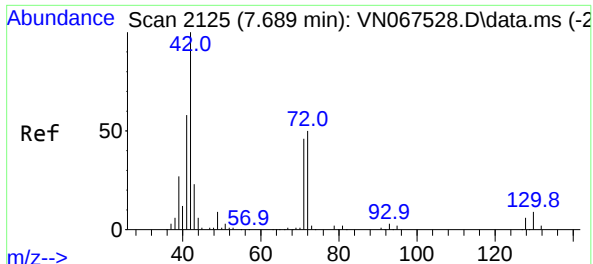
MMDadoda
6/29/2021 6:22:13 PM



#28
Bromochloromethane
Concen: 0.663 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	49	Resp:	2317
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	68.1	49.7	74.5





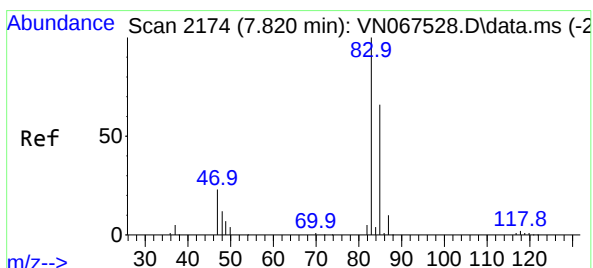
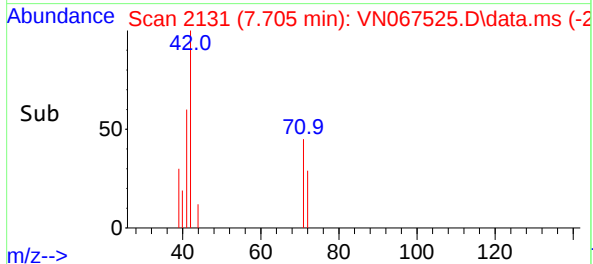
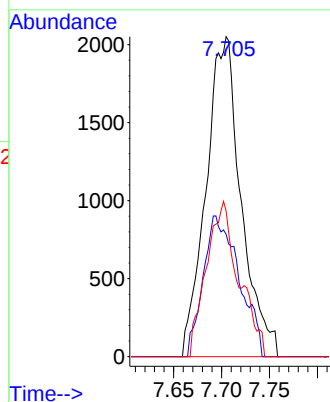
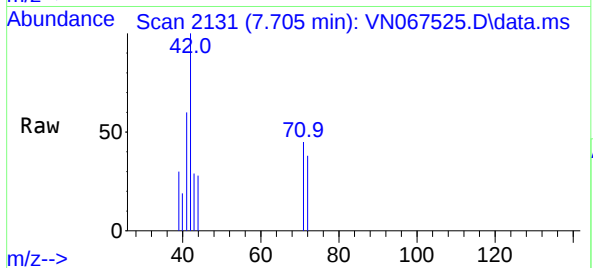
#29
Tetrahydrofuran
Concen: 2.976 ug/l
RT: 7.705 min Scan# 2131
Delta R.T. 0.016 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	42	Resp:	5208
Ion	Ratio	Lower	Upper
42	100		
72	45.0	32.8	49.2
71	45.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

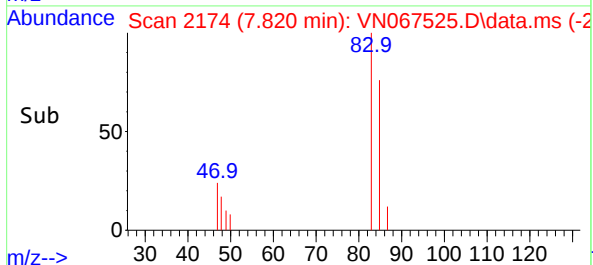
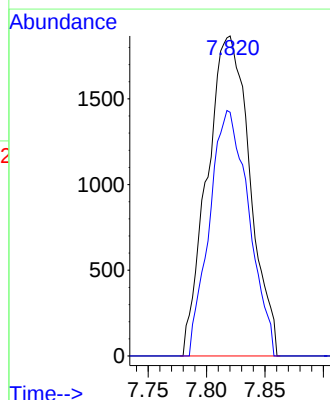
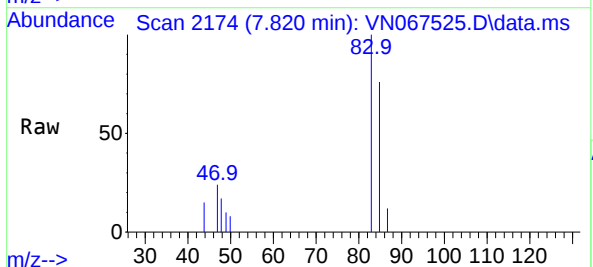
Manual Integrations
APPROVED

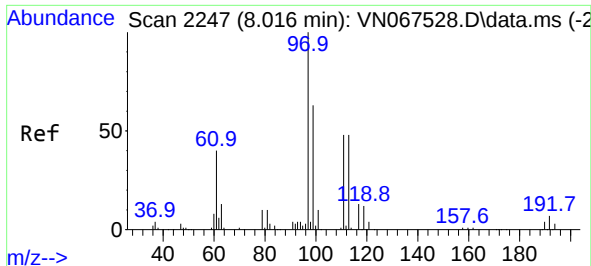
MMDadoda
6/29/2021 6:22:13 PM



#30
Chloroform
Concen: 0.666 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	83	Resp:	4754
Ion	Ratio	Lower	Upper
83	100		
85	76.2	51.5	77.3





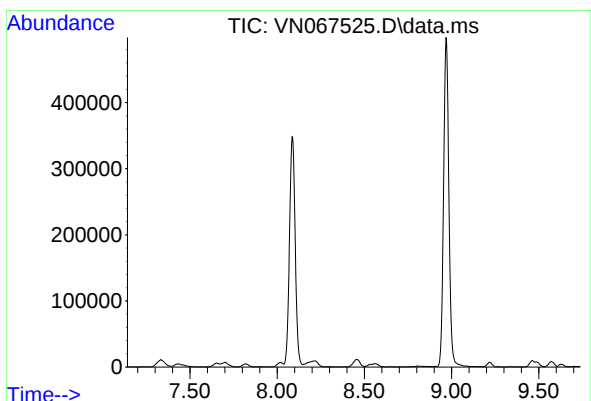
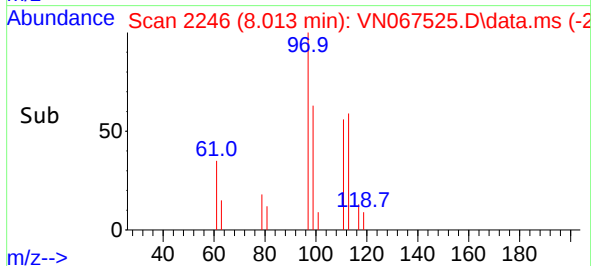
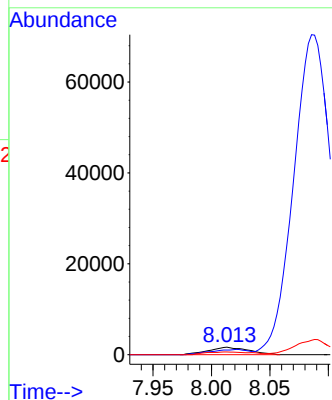
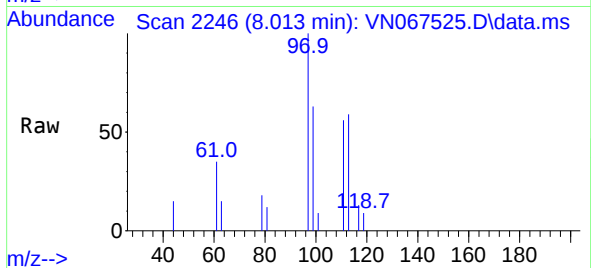
#32
1,1,1-Trichloroethane
Concen: 0.656 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 97 Resp: 3967
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 40.9 38.2 57.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

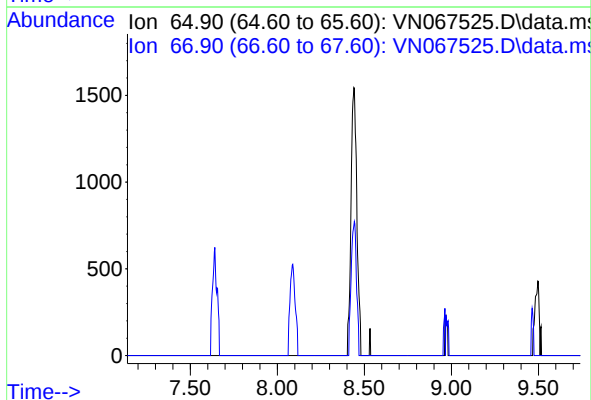
MMDadoda
6/29/2021 6:22:13 PM

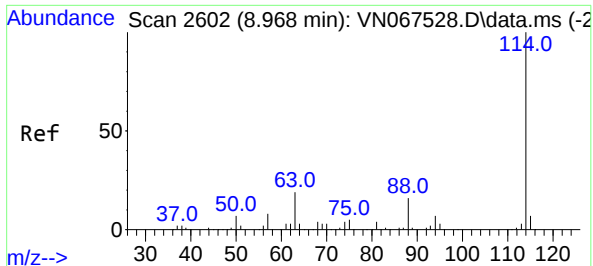


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min

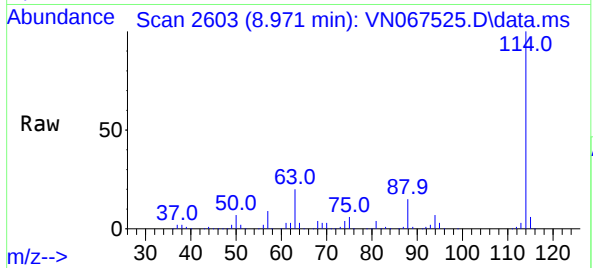
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.3

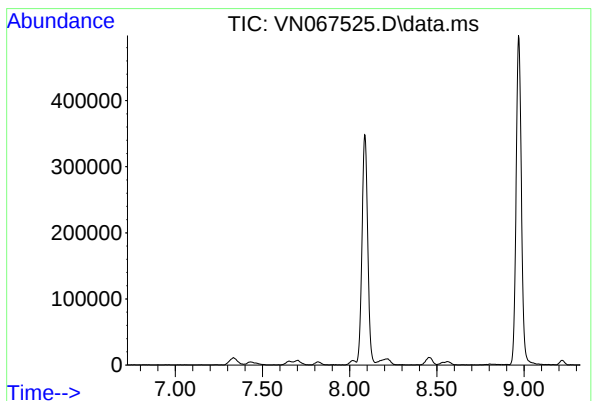
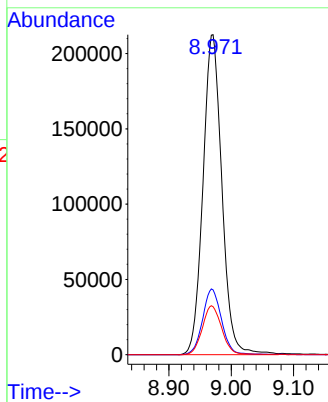
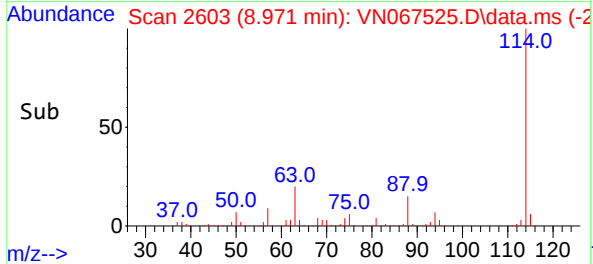




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



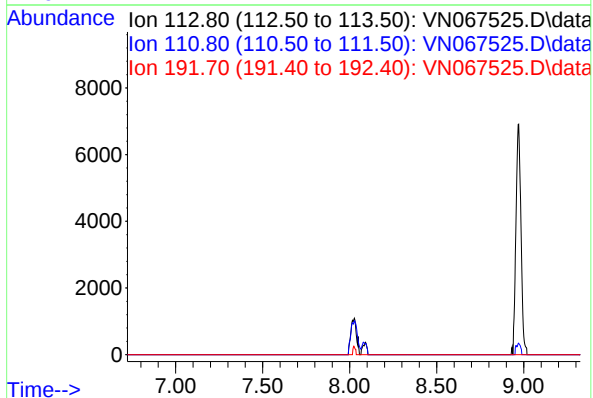
Tgt Ion:114 Resp: 448116
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

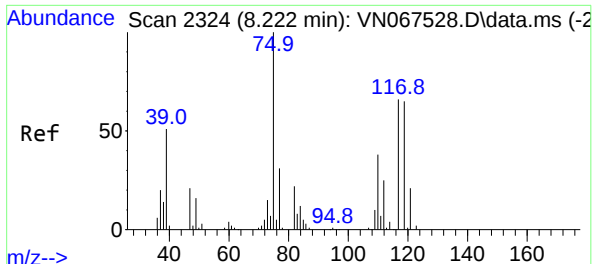
Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.8
192 16.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:13 PM



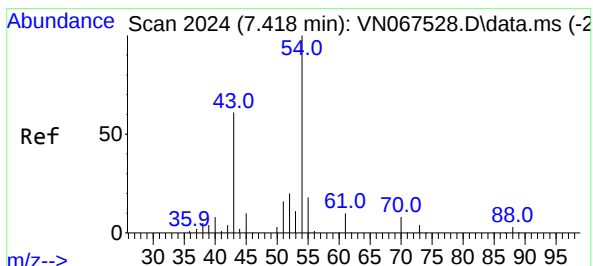
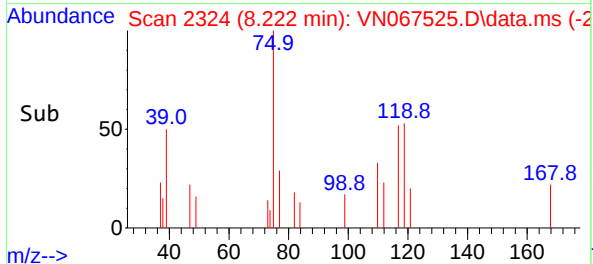
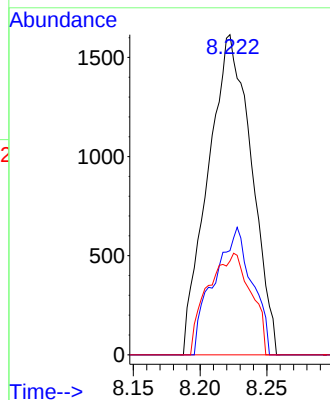
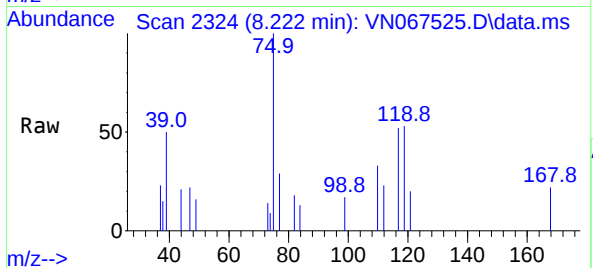
#36
1,1-Dichloropropene
Concen: 0.753 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	75	Resp:	3652
Ion	Ratio	Lower	Upper
75	100		
110	34.9	15.7	47.0
77	31.5	24.6	37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

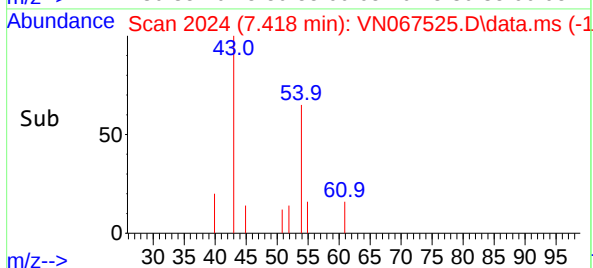
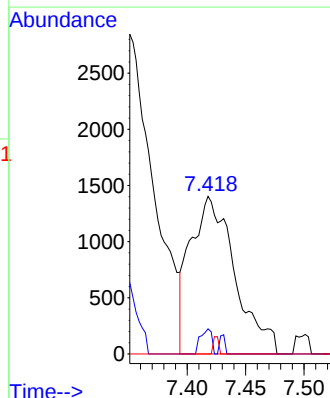
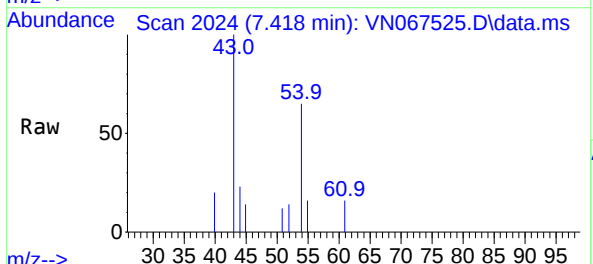
Manual Integrations
APPROVED

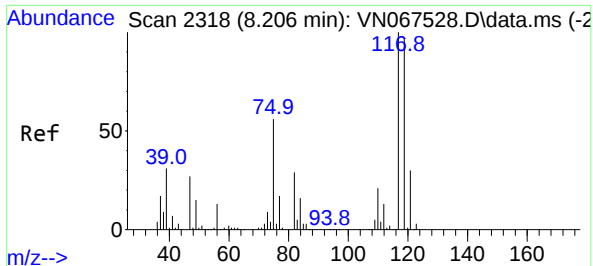
MMDadoda
6/29/2021 6:22:13 PM



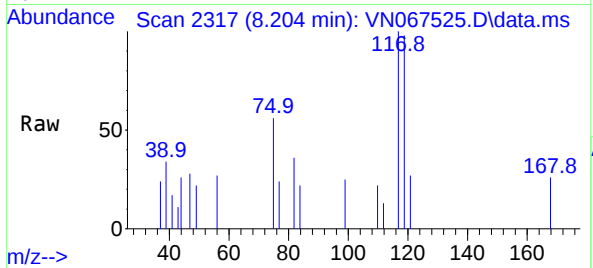
#37
Ethyl Acetate
Concen: 0.739 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	43	Resp:	3720
Ion	Ratio	Lower	Upper
43	100		
61	4.0	10.6	16.0#
70	1.3	8.1	12.1#

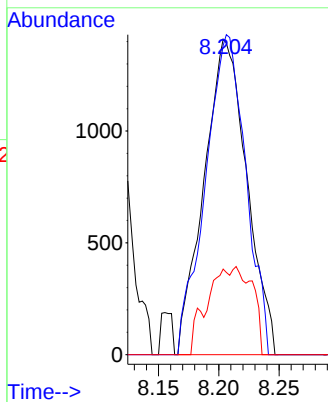
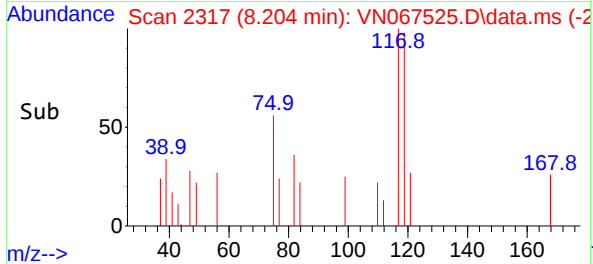




#38
Carbon Tetrachloride
Concen: 0.809 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



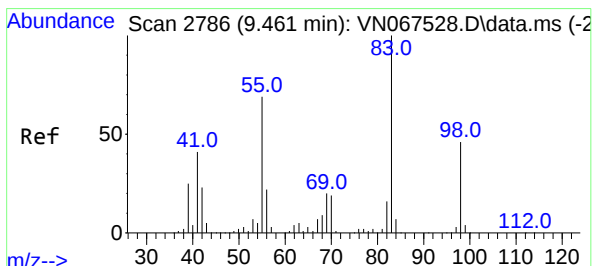
Tgt Ion: 117 Resp: 3481
Ion Ratio Lower Upper
117 100
119 98.0 75.4 113.2
121 27.1 23.5 35.3



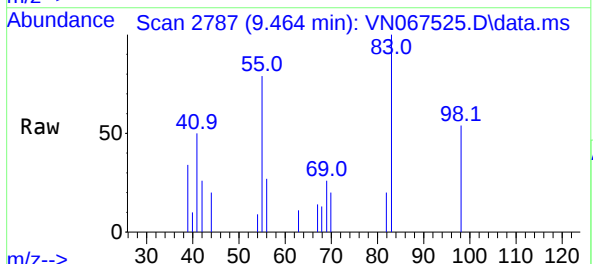
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

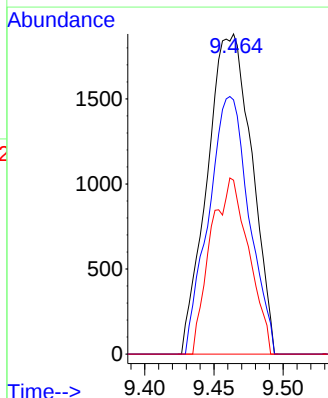
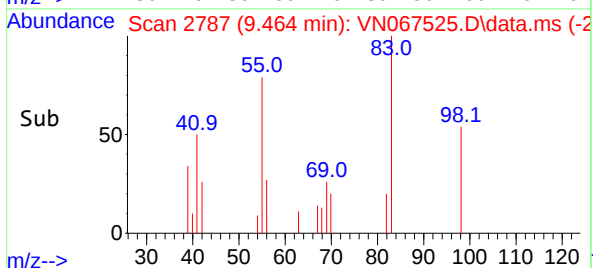
MMDadoda
6/29/2021 6:22:13 PM

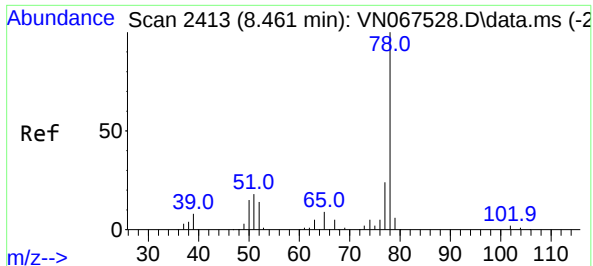


#39
Methylcyclohexane
Concen: 0.745 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



Tgt Ion: 83 Resp: 4217
Ion Ratio Lower Upper
83 100
55 79.4 66.6 99.8
98 54.3 35.3 52.9#





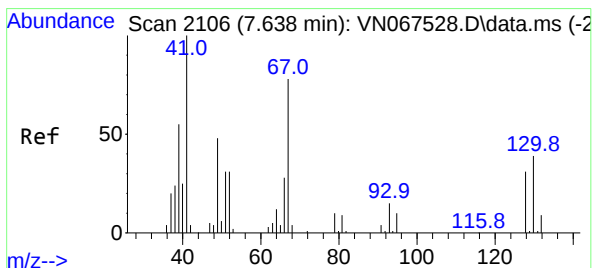
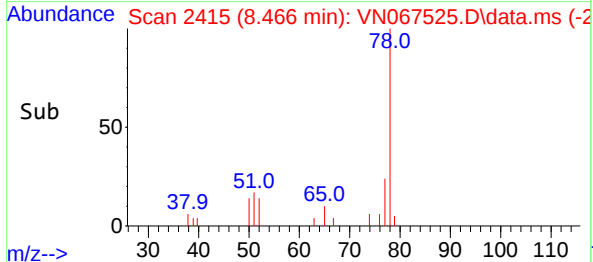
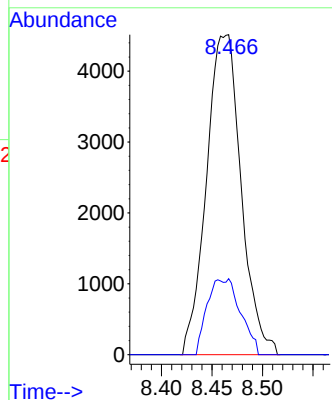
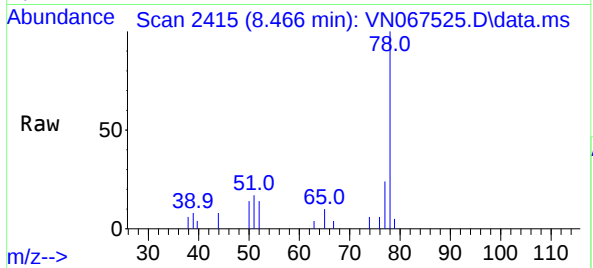
#40
Benzene
Concen: 0.752 ug/l
RT: 8.466 min Scan# 2415
Delta R.T. 0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 10793
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

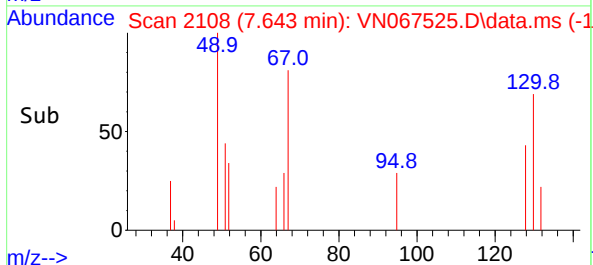
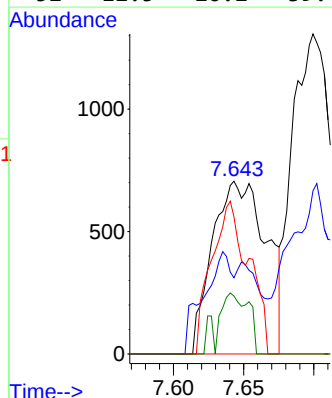
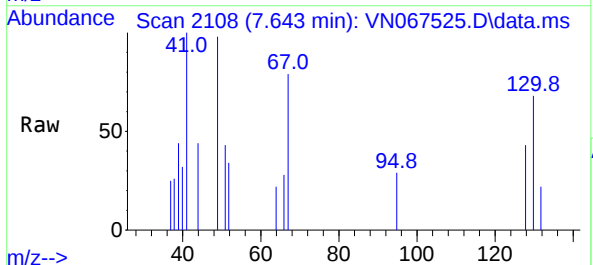
Manual Integrations
APPROVED

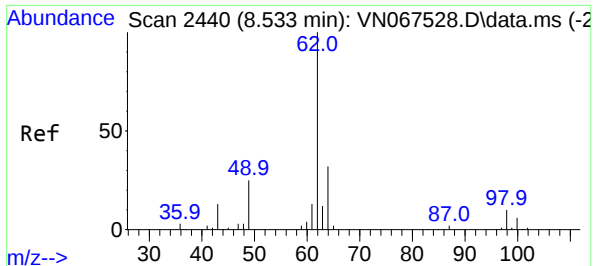
MMDadoda
6/29/2021 6:22:13 PM



#41
Methacrylonitrile
Concen: 0.738 ug/l m
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 41 Resp: 1888
Ion Ratio Lower Upper
41 100
39 31.8 47.6 71.4#
67 61.0 57.7 86.5
52 12.5 26.2 39.4#





#42

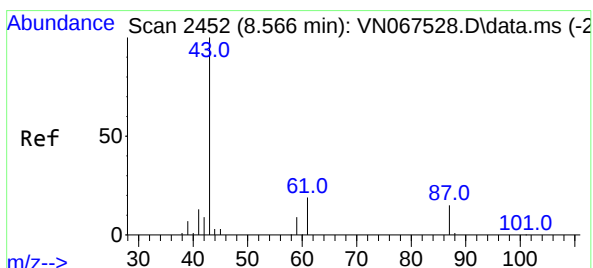
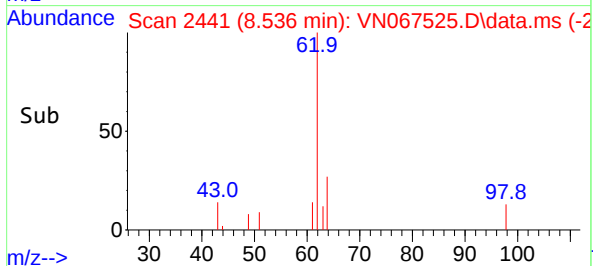
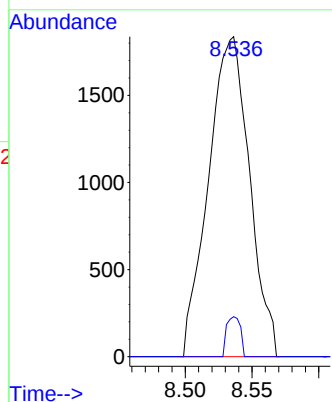
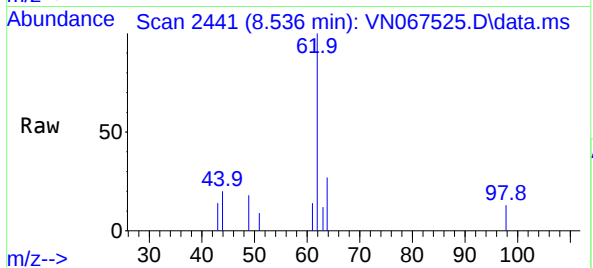
1,2-Dichloroethane
Concen: 0.762 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 62 Resp: 3934
Ion Ratio Lower Upper
62 100
98 4.2 0.0 14.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

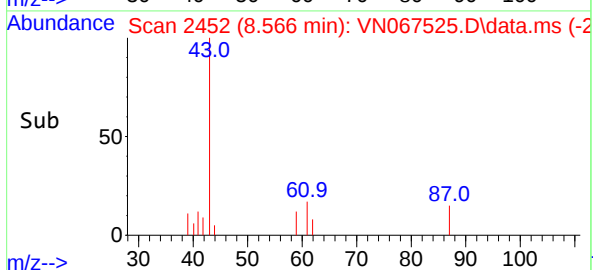
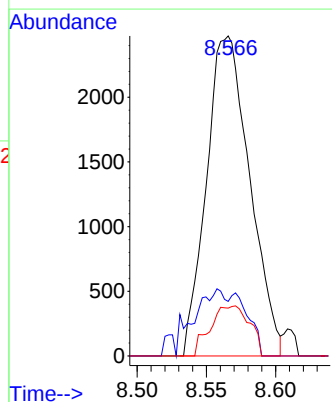
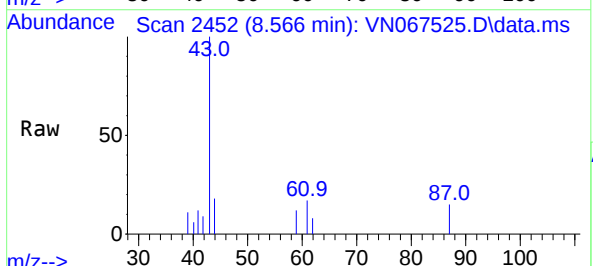
MMDadoda
6/29/2021 6:22:13 PM

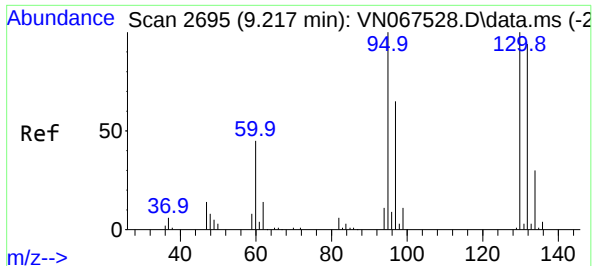


#43

Isopropyl Acetate
Concen: 0.620 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 43 Resp: 5386
Ion Ratio Lower Upper
43 100
61 6.2 19.0 28.4#
87 14.1 9.5 14.3





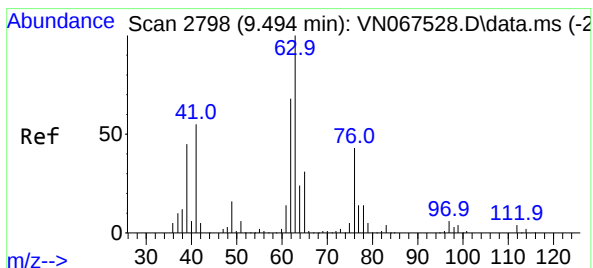
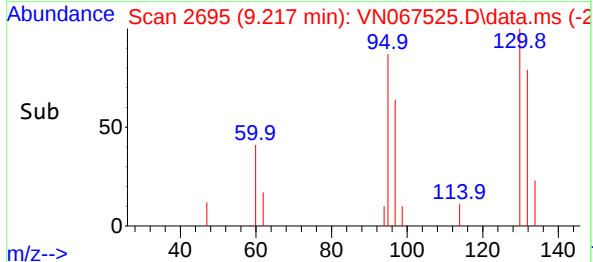
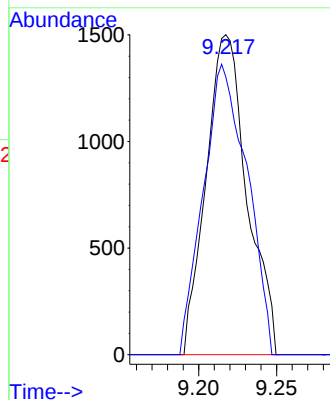
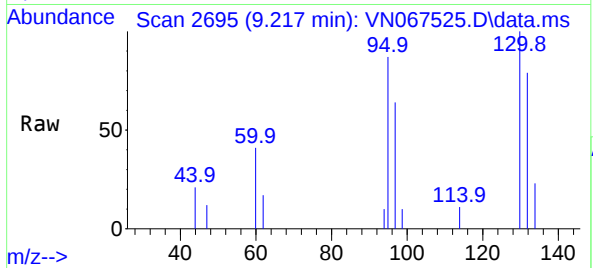
#44
Trichloroethene
Concen: 0.925 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:130 Resp: 2749
Ion Ratio Lower Upper
130 100
95 86.8 0.0 234.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

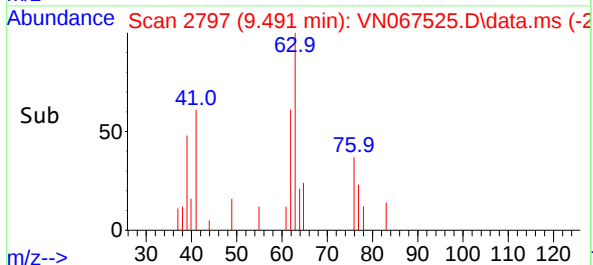
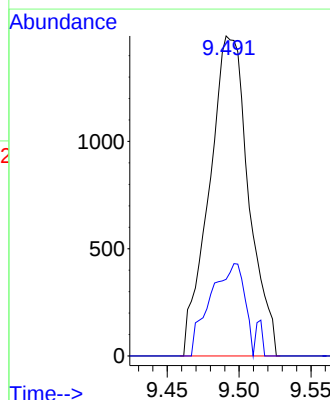
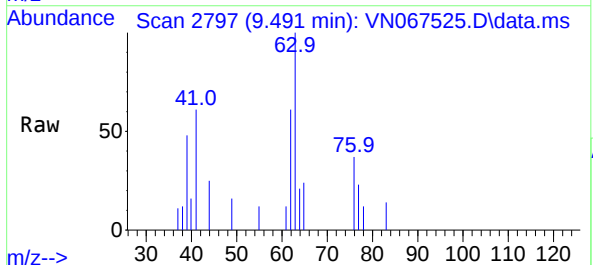
Manual Integrations
APPROVED

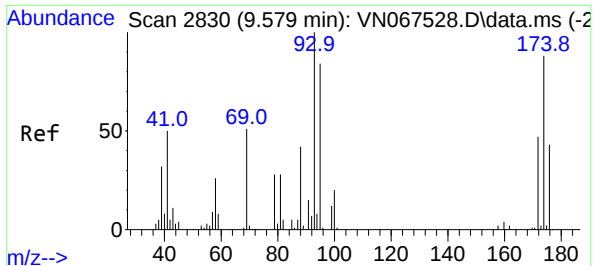
MMDadoda
6/29/2021 6:22:13 PM



#45
1,2-Dichloropropane
Concen: 0.736 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 63 Resp: 2846
Ion Ratio Lower Upper
63 100
65 23.9 24.3 36.5#





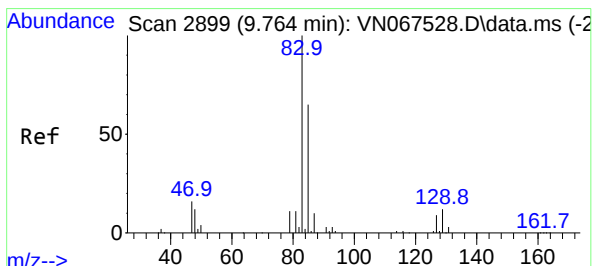
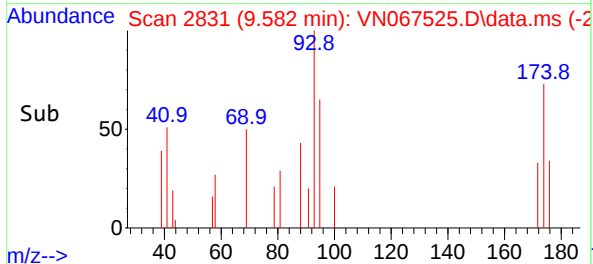
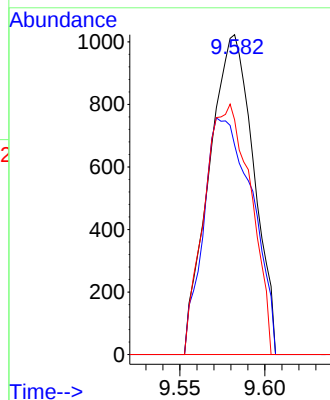
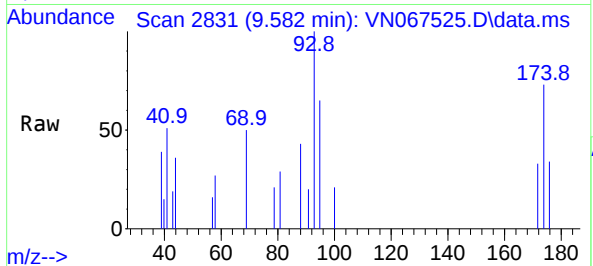
#46
Dibromomethane
Concen: 0.774 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	93	Resp:	1862
Ion	Ratio	Lower	Upper
93	100		
95	81.0	66.1	99.1
174	81.5	61.0	91.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

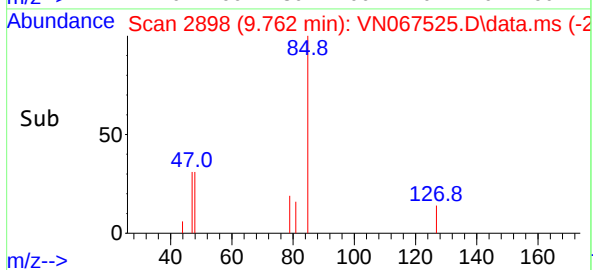
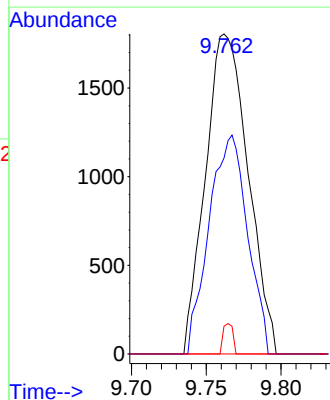
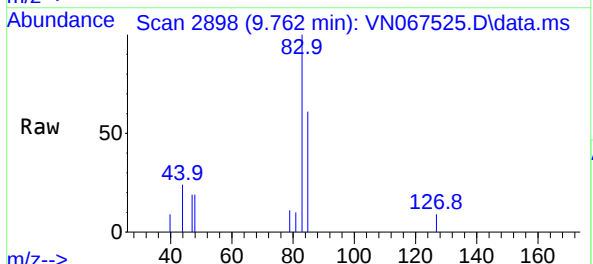
Manual Integrations
APPROVED

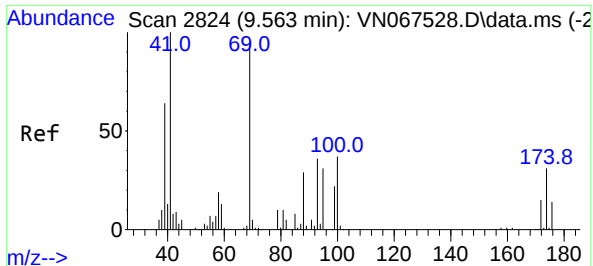
MMDadoda
6/29/2021 6:22:13 PM



#47
Bromodichloromethane
Concen: 0.729 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	83	Resp:	3580
Ion	Ratio	Lower	Upper
83	100		
85	61.3	49.9	74.9
127	8.7	6.1	9.1





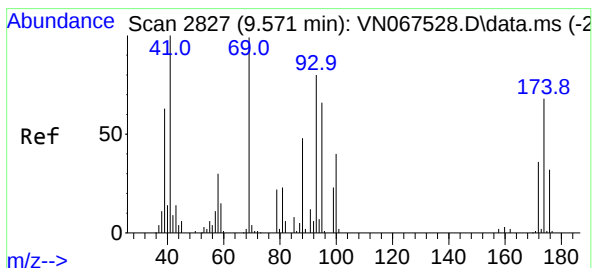
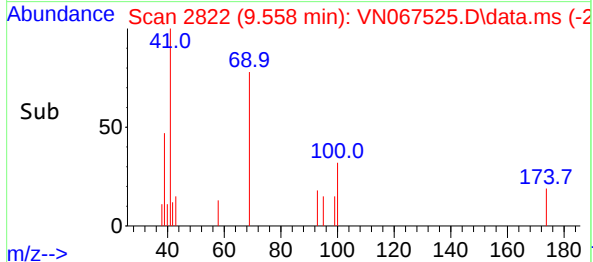
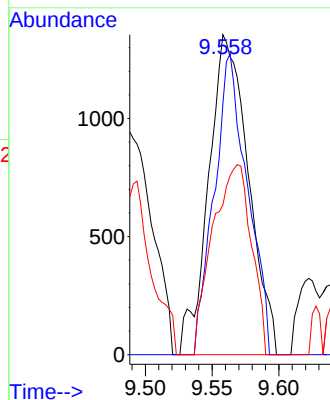
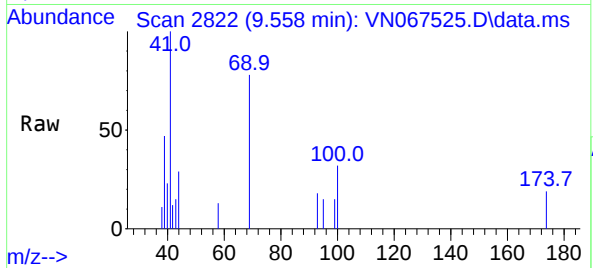
#48
Methyl methacrylate
Concen: 0.745 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 41 Resp: 2802
Ion Ratio Lower Upper
41 100
69 78.9 64.6 96.8
39 57.9 53.3 79.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

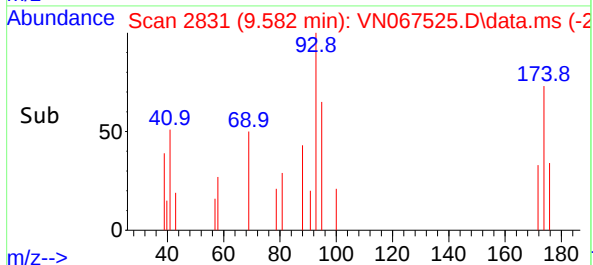
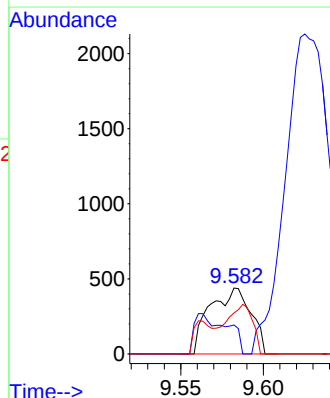
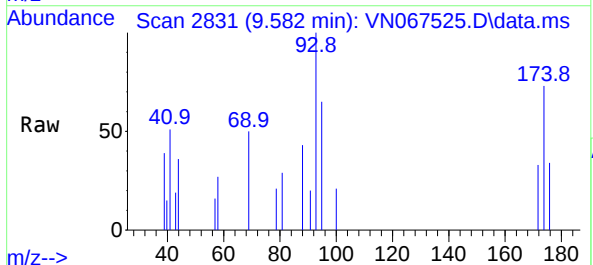
Manual Integrations
APPROVED

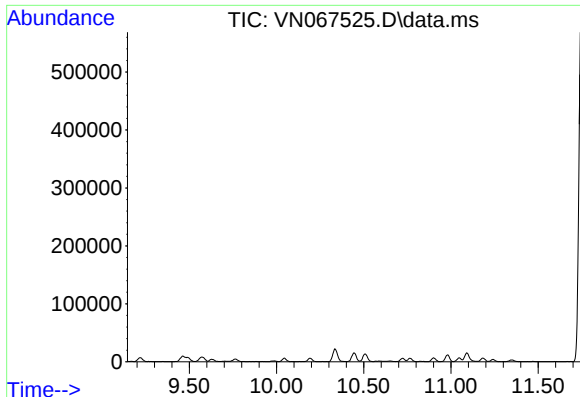
MMDadoda
6/29/2021 6:22:13 PM



#49
1,4-Dioxane
Concen: 13.449 ug/l m
RT: 9.582 min Scan# 2831
Delta R.T. 0.011 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 88 Resp: 756
Ion Ratio Lower Upper
88 100
43 48.0 28.8 43.2#
58 20.6 60.4 90.6#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

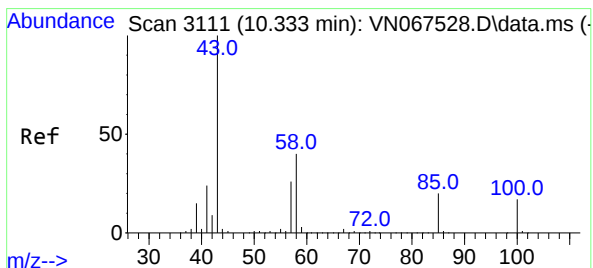
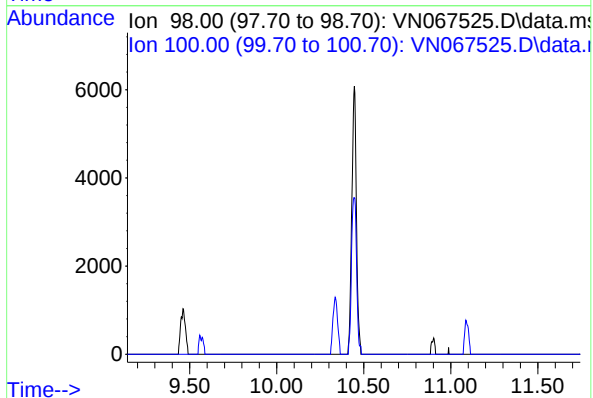
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

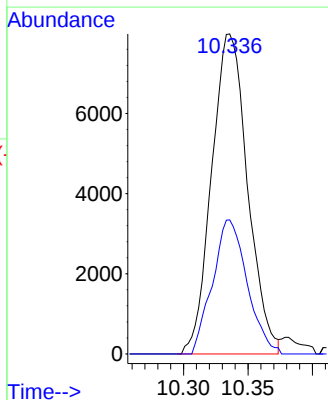
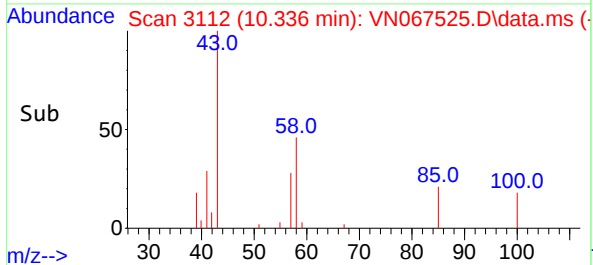
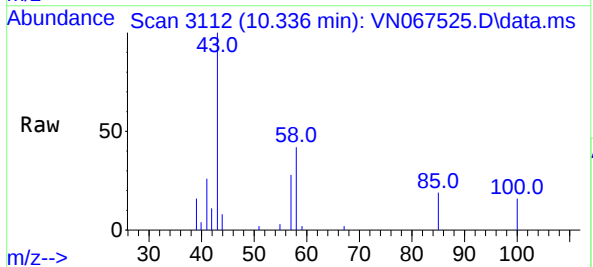
Manual Integrations
APPROVED

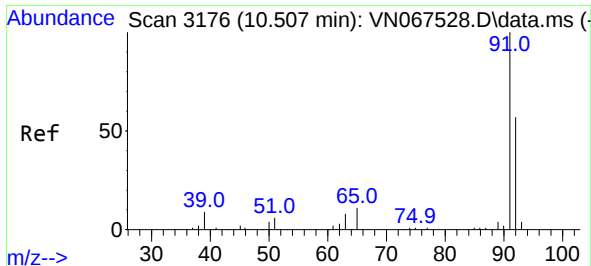
MMDadoda
6/29/2021 6:22:13 PM



#51
4-Methyl-2-Pentanone
Concen: 3.051 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 43 Resp: 15503
Ion Ratio Lower Upper
43 100
58 40.3 28.6 43.0





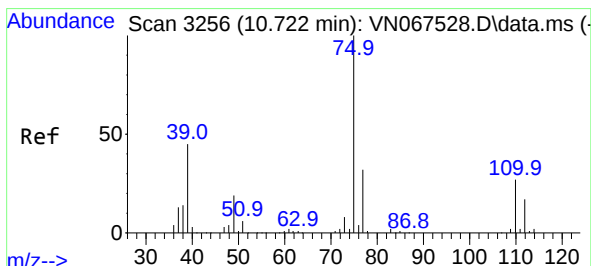
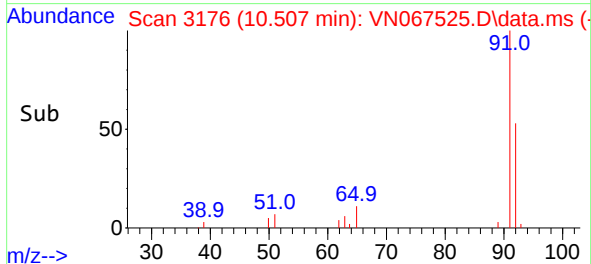
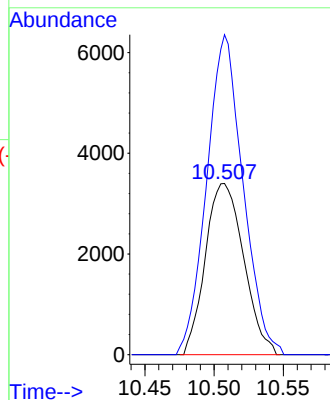
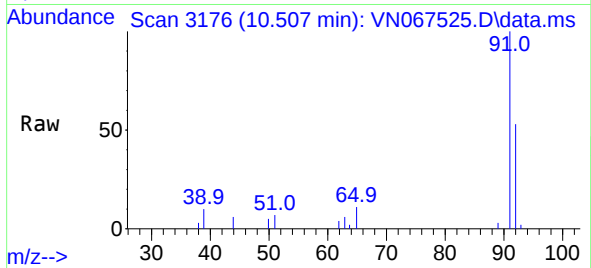
#52
Toluene
Concen: 0.770 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 92 Resp: 6547
Ion Ratio Lower Upper
92 100
91 176.8 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

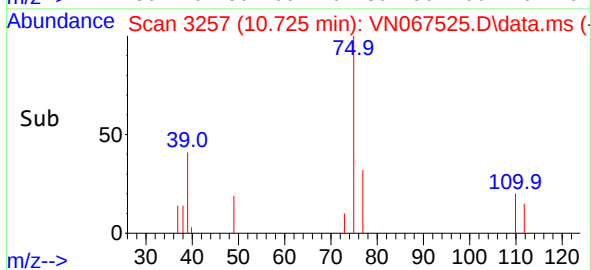
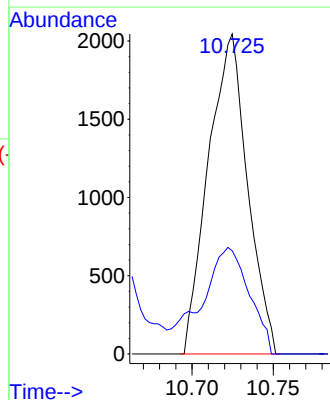
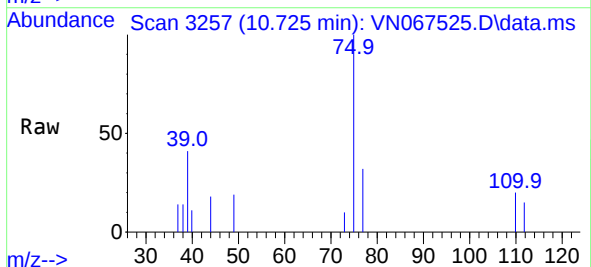
Manual Integrations
APPROVED

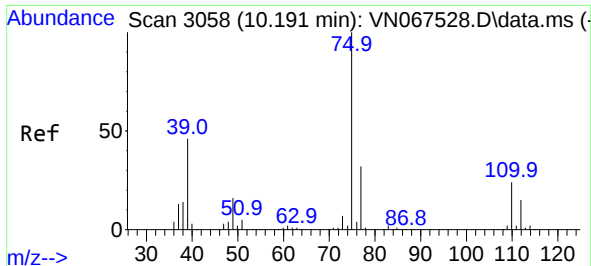
MMDadoda
6/29/2021 6:22:13 PM



#53
t-1,3-Dichloropropene
Concen: 0.631 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 75 Resp: 3423
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7





#54
cis-1,3-Dichloropropene
Concen: 0.618 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

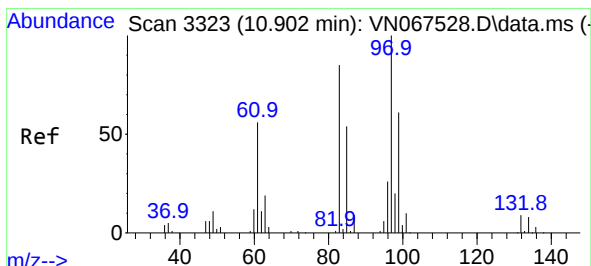
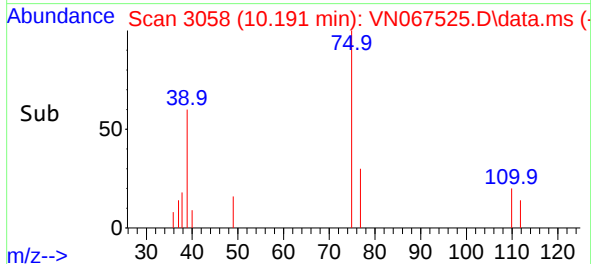
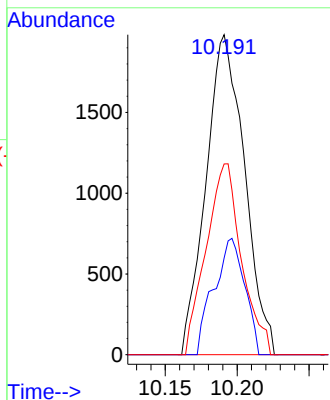
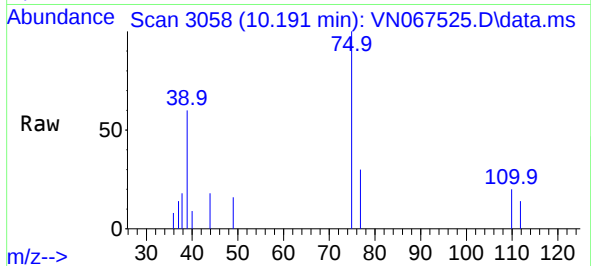
Tgt Ion: 75 Resp: 3688

Ion	Ratio	Lower	Upper
75	100		
77	30.2	24.6	37.0
39	59.6	50.7	76.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

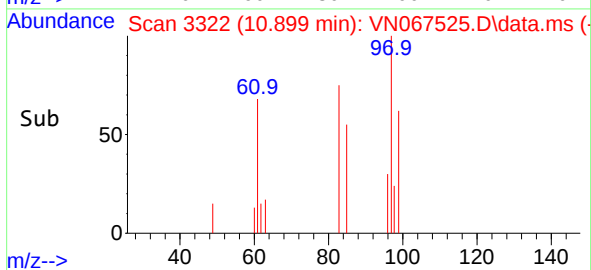
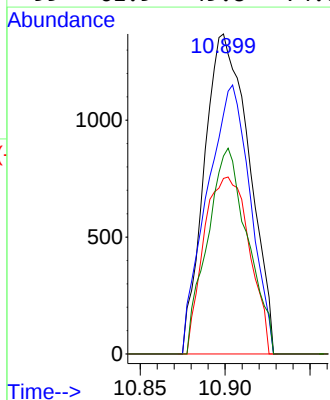
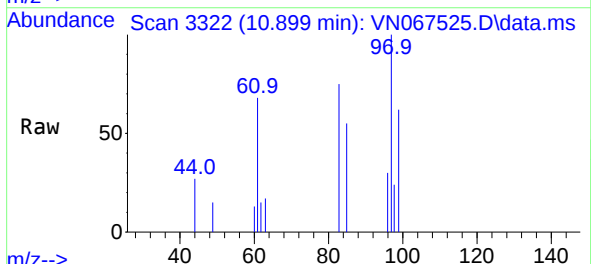
MMDadoda
6/29/2021 6:22:13 PM

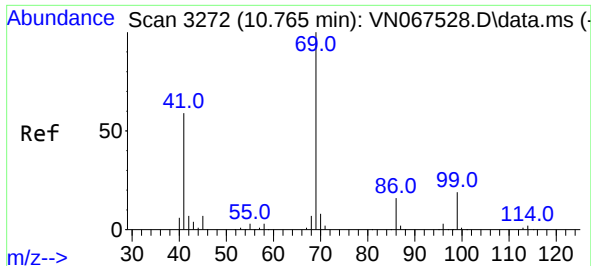


#55
1,1,2-Trichloroethane
Concen: 0.771 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

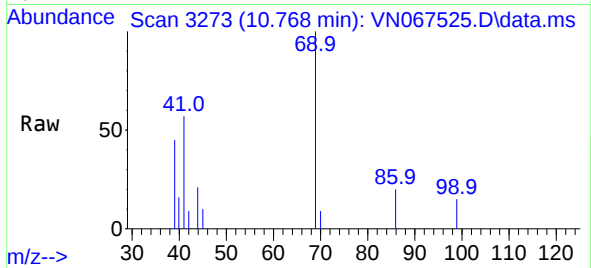
Tgt Ion: 97 Resp: 2517

Ion	Ratio	Lower	Upper
97	100		
83	74.9	72.0	108.0
85	54.9	46.8	70.2
99	61.9	49.8	74.6

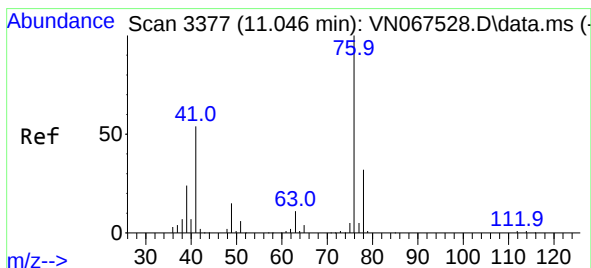
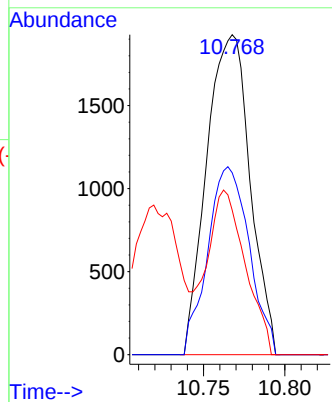
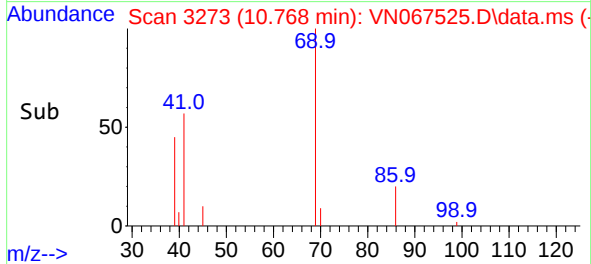




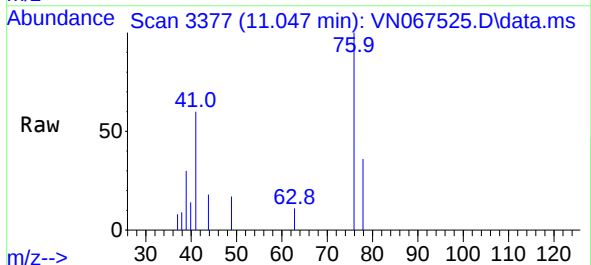
#56
Ethyl methacrylate
Concen: 0.624 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



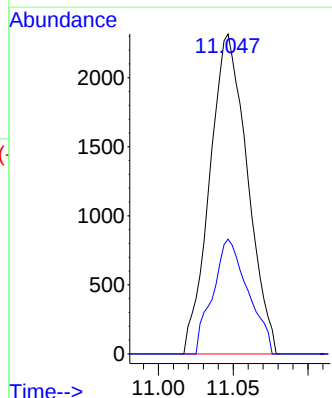
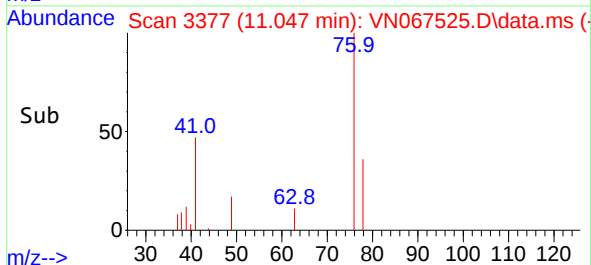
Tgt Ion: 69 Resp: 3578
Ion Ratio Lower Upper
69 100
41 56.3 58.6 88.0#
39 45.2 38.3 57.5



#57
1,3-Dichloropropane
Concen: 0.672 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



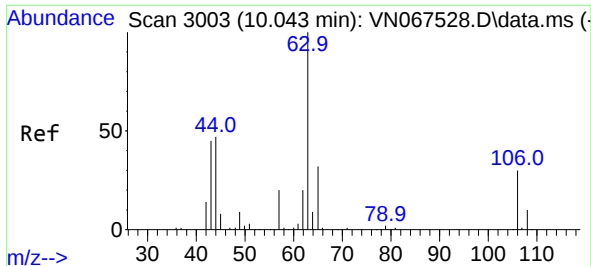
Tgt Ion: 76 Resp: 4054
Ion Ratio Lower Upper
76 100
78 33.5 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:13 PM



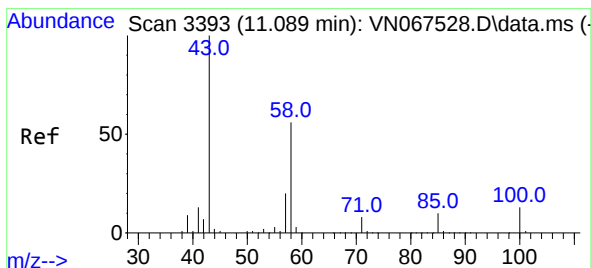
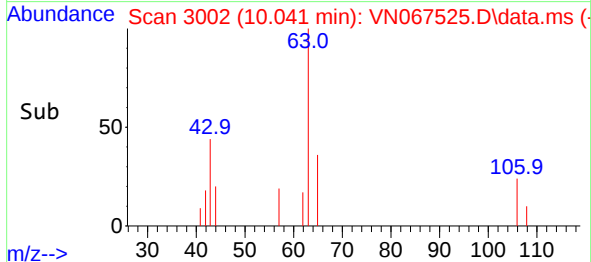
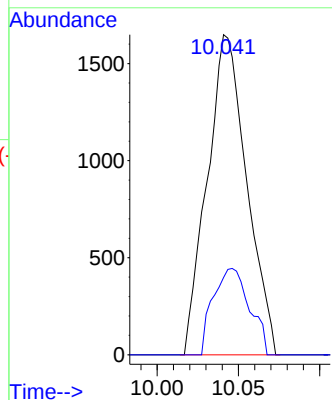
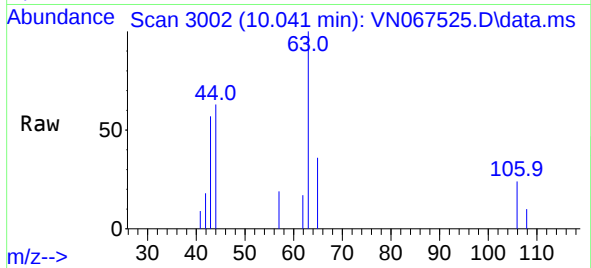
#58
2-Chloroethyl Vinyl ether
Concen: 2.190 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 63 Resp: 2787
Ion Ratio Lower Upper
63 100
106 24.8 19.8 29.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

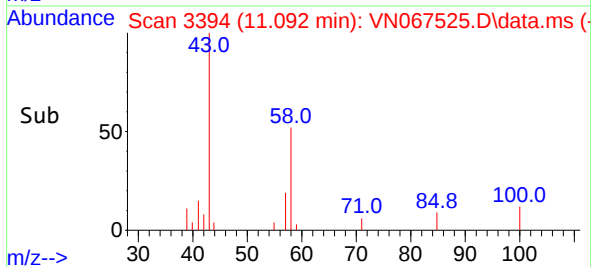
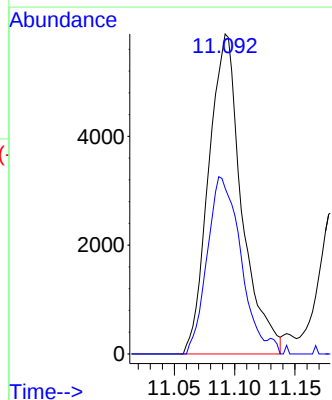
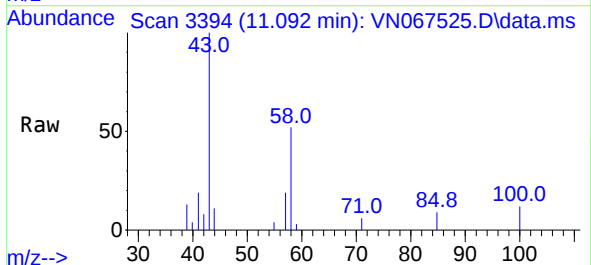
Manual Integrations
APPROVED

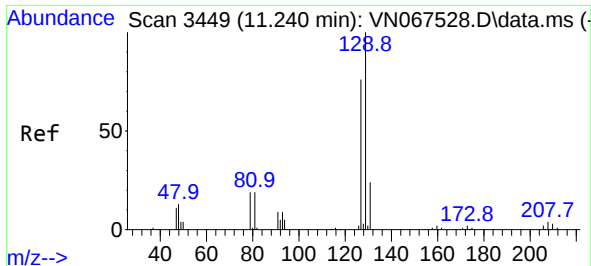
MMDadoda
6/29/2021 6:22:13 PM



#59
2-Hexanone
Concen: 3.139 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 43 Resp: 11216
Ion Ratio Lower Upper
43 100
58 55.7 24.7 74.1





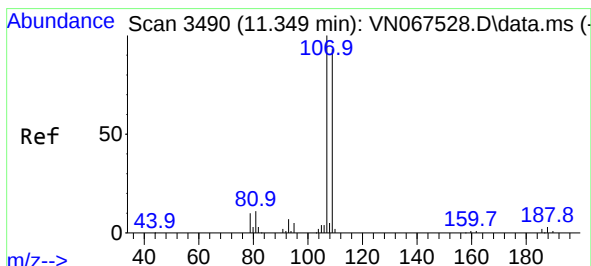
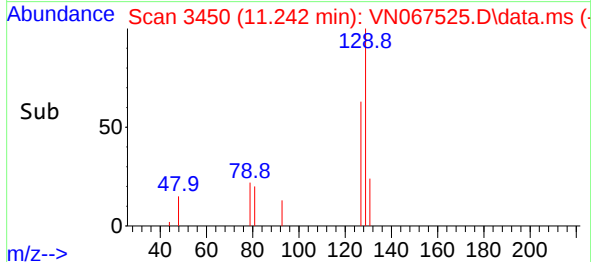
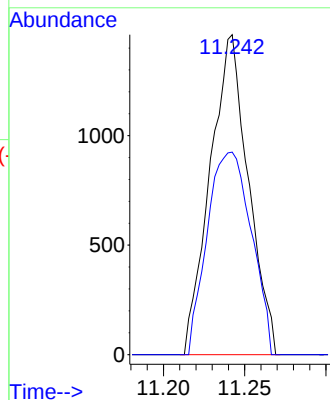
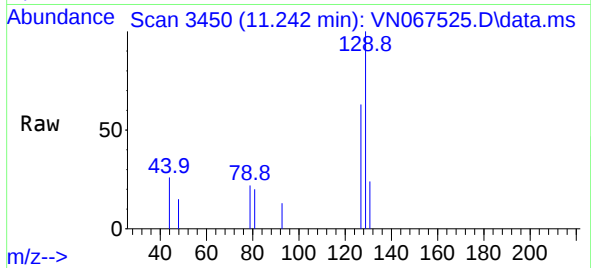
#60
 Dibromochloromethane
 Concen: 0.794 ug/l
 RT: 11.242 min Scan# 3450
 Delta R.T. 0.003 min
 Lab File: VN067525.D
 Acq: 28 Jun 2021 11:49

Tgt Ion:129 Resp: 2395
 Ion Ratio Lower Upper
 129 100
 127 72.8 38.6 115.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

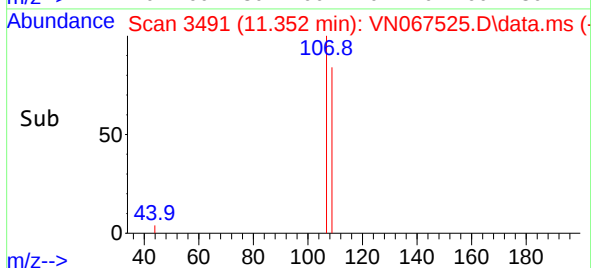
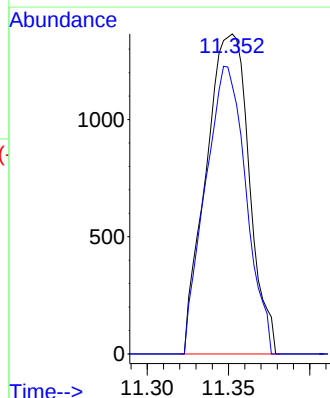
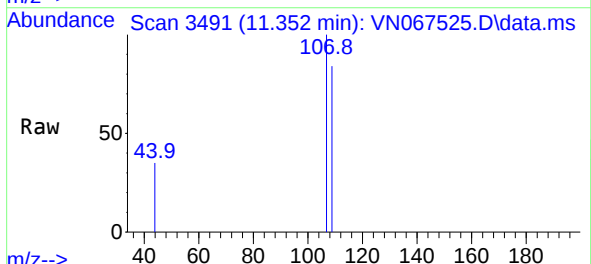
Manual Integrations
 APPROVED

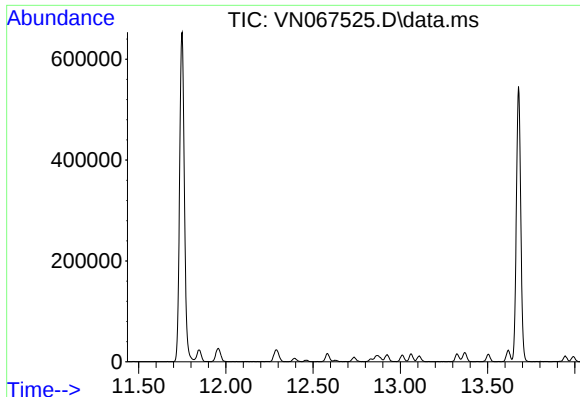
MMDadoda
 6/29/2021 6:22:13 PM



#61
 1,2-Dibromoethane
 Concen: 0.787 ug/l
 RT: 11.352 min Scan# 3491
 Delta R.T. 0.003 min
 Lab File: VN067525.D
 Acq: 28 Jun 2021 11:49

Tgt Ion:107 Resp: 2525
 Ion Ratio Lower Upper
 107 100
 109 84.6 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

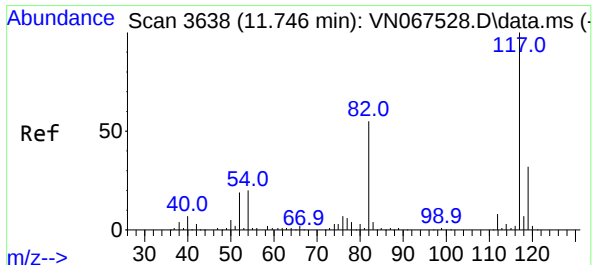
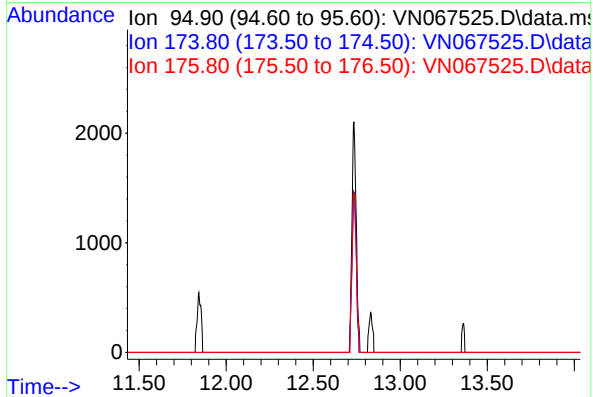
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 95
Sig Exp Ratio
95 100
174 61.0
176 58.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

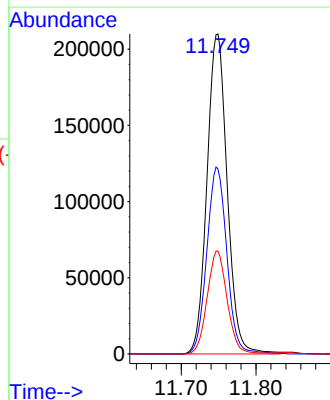
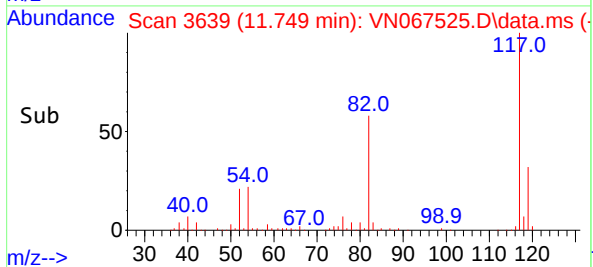
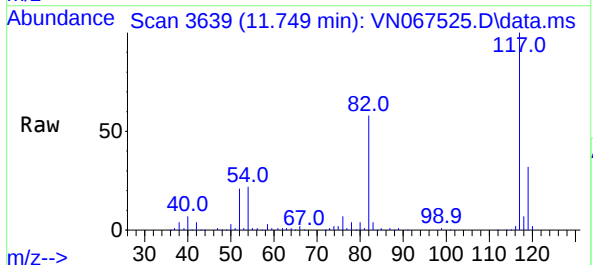
Manual Integrations
APPROVED

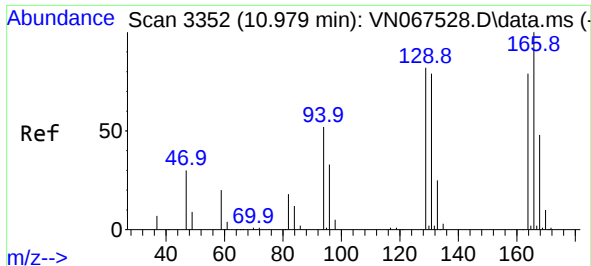
MMDadoda
6/29/2021 6:22:13 PM



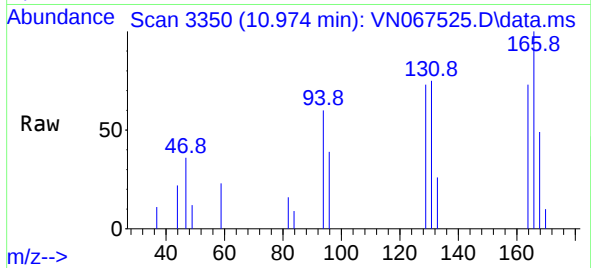
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 117 Resp: 394726
Ion Ratio Lower Upper
117 100
82 57.8 53.1 79.7
119 32.2 25.5 38.3

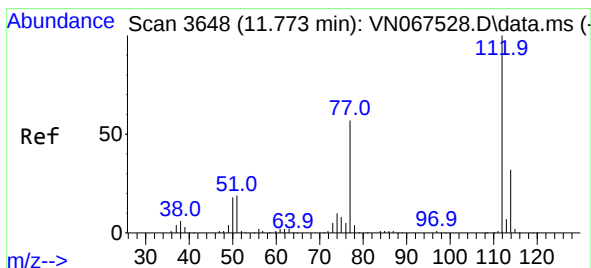
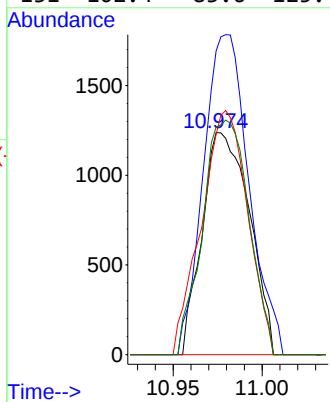
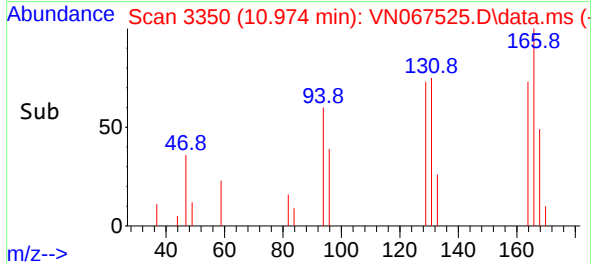




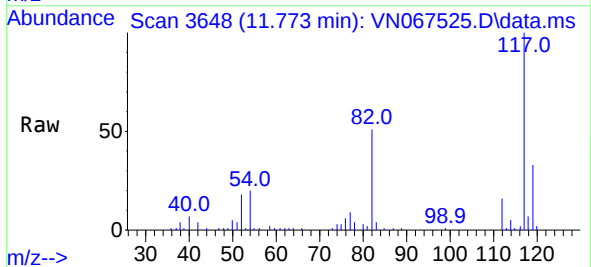
#64
Tetrachloroethene
Concen: 0.872 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



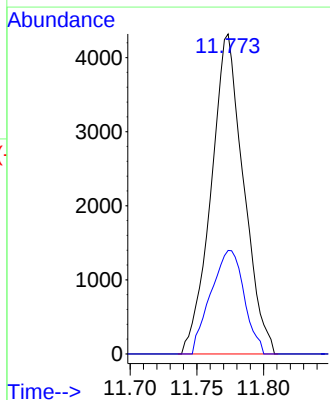
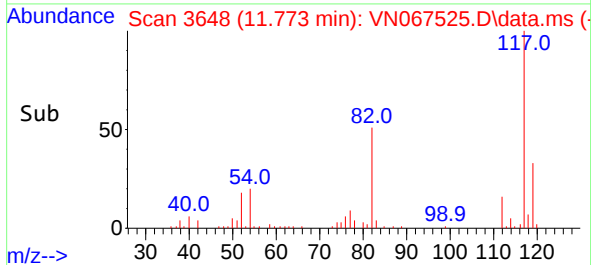
Tgt Ion:164 Resp: 2283
Ion Ratio Lower Upper
164 100
166 136.8 102.1 153.1
129 99.2 86.9 130.3
131 102.4 83.6 125.4



#65
Chlorobenzene
Concen: 0.897 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



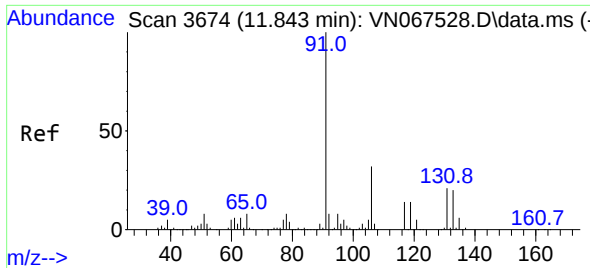
Tgt Ion:112 Resp: 7291
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

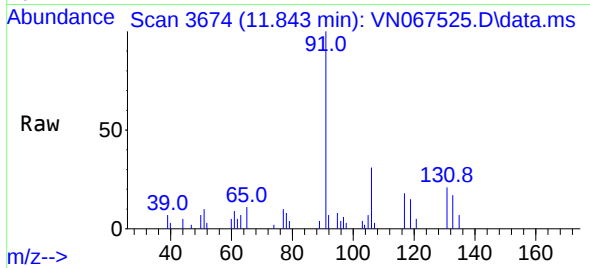
Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:13 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 0.837 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

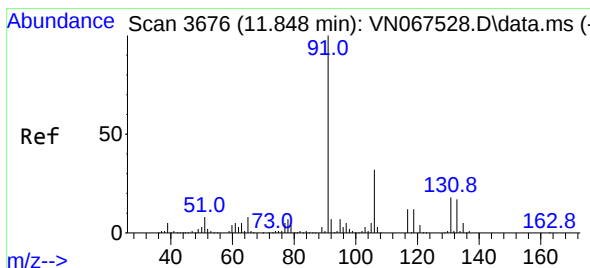
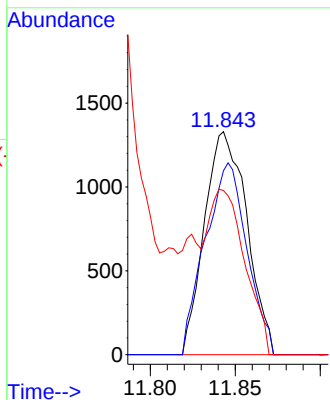
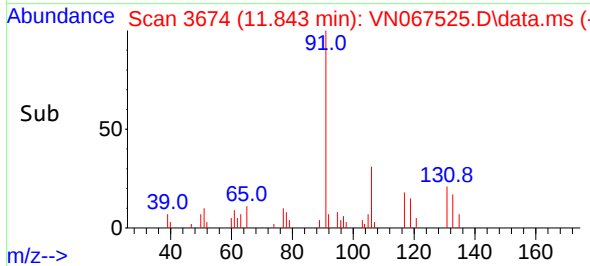
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



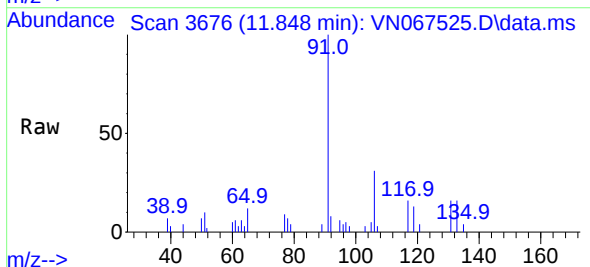
Tgt Ion:131 Resp: 2301
Ion Ratio Lower Upper
131 100
133 85.0 47.5 142.5
119 0.0 33.1 99.3#

Manual Integrations
APPROVED

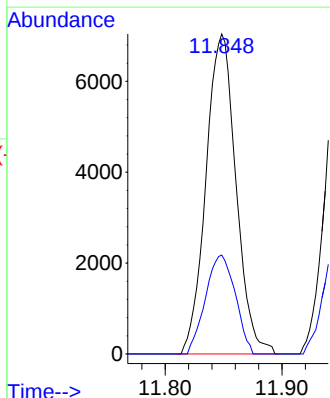
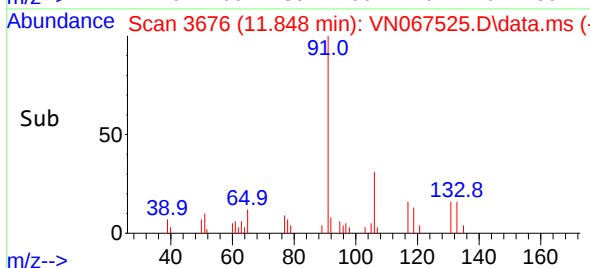
MMDadoda
6/29/2021 6:22:13 PM

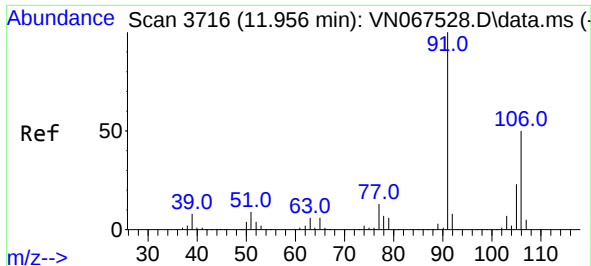


#67
Ethyl Benzene
Concen: 0.772 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



Tgt Ion: 91 Resp: 12589
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0





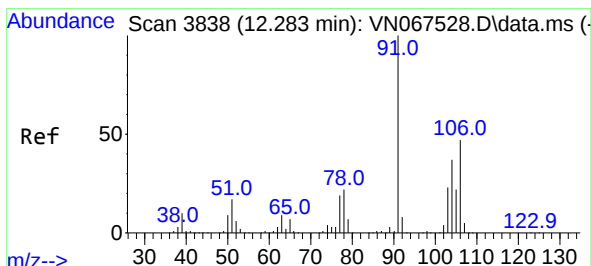
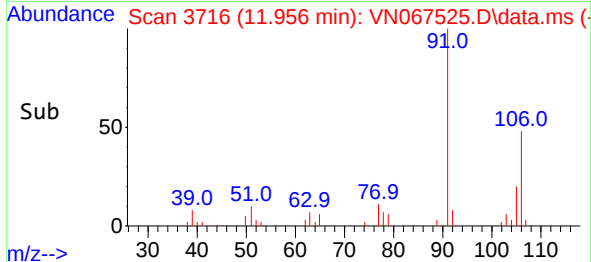
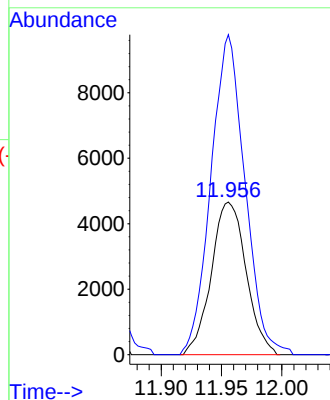
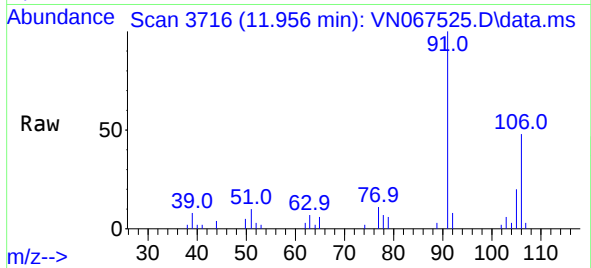
#68
m/p-Xylenes
Concen: 1.655 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:106 Resp: 9366
Ion Ratio Lower Upper
106 100
91 204.8 180.6 270.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

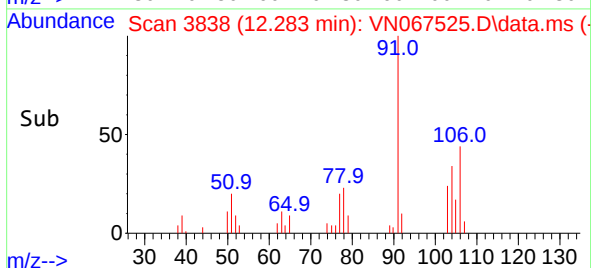
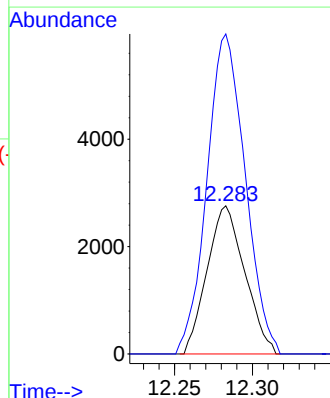
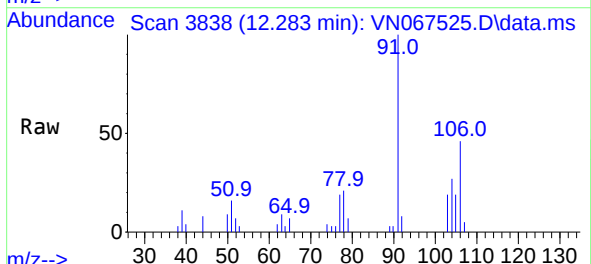
Manual Integrations
APPROVED

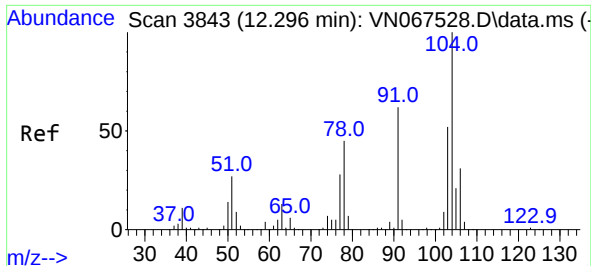
MMDadoda
6/29/2021 6:22:13 PM



#69
o-Xylene
Concen: 0.831 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:106 Resp: 4645
Ion Ratio Lower Upper
106 100
91 218.9 118.3 354.9





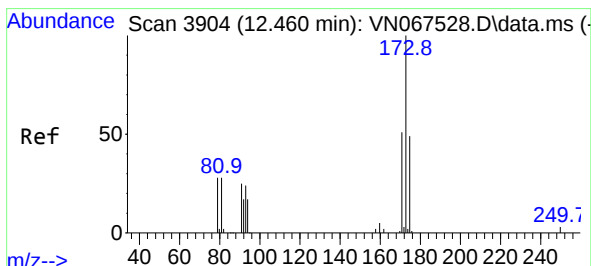
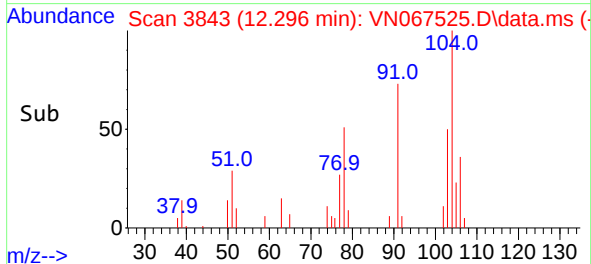
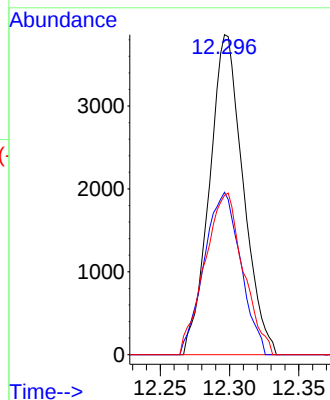
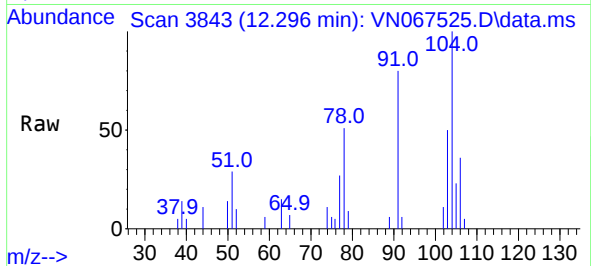
#70
Styrene
Concen: 0.715 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:104 Resp: 6533
Ion Ratio Lower Upper
104 100
78 55.1 48.2 72.2
103 57.7 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

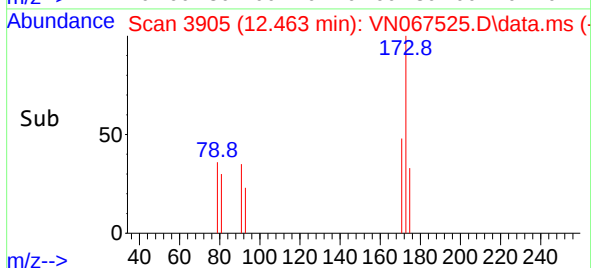
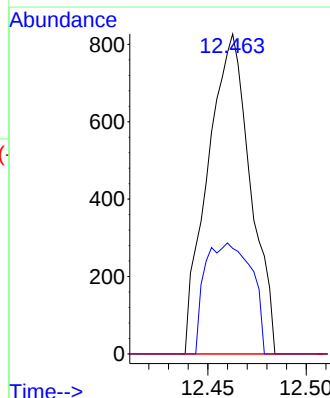
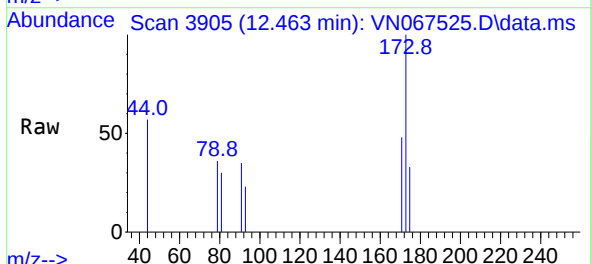
Manual Integrations
APPROVED

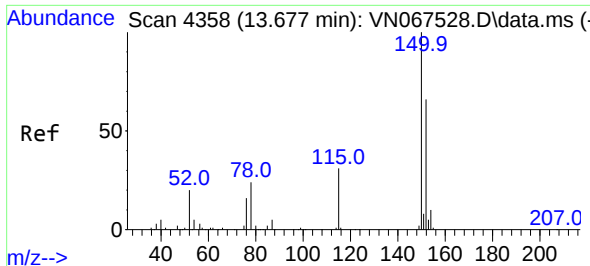
MMDadoda
6/29/2021 6:22:13 PM



#71
Bromoform
Concen: 0.674 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

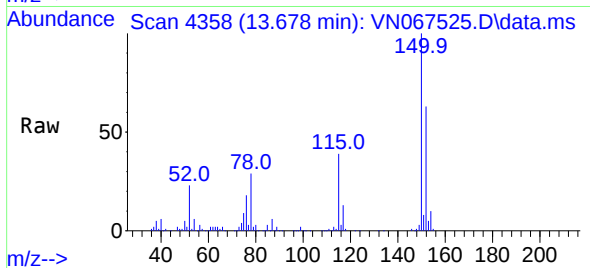
Tgt Ion:173 Resp: 1245
Ion Ratio Lower Upper
173 100
175 37.7 23.9 71.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

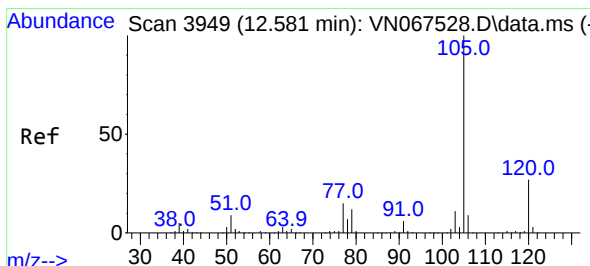
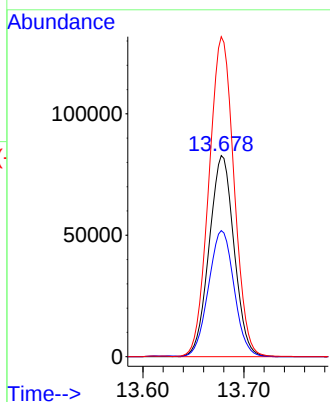
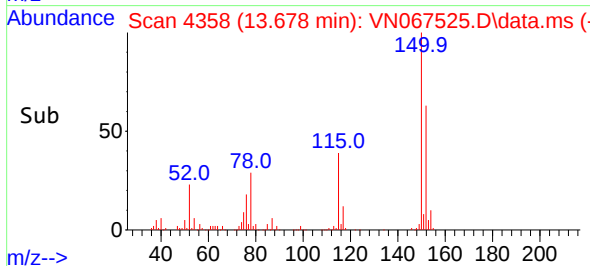
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



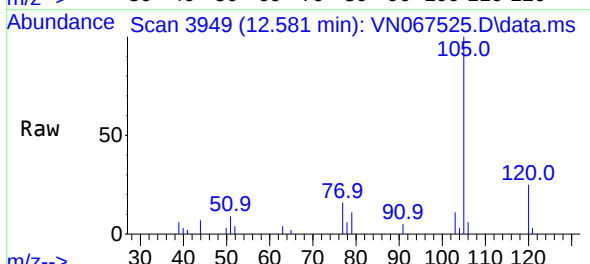
Tgt Ion:152 Resp: 141725
Ion Ratio Lower Upper
152 100
115 64.4 36.1 108.5
150 160.6 0.0 351.8

Manual Integrations
APPROVED

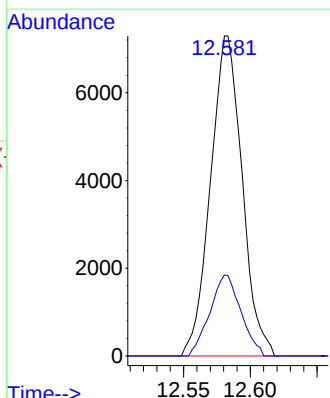
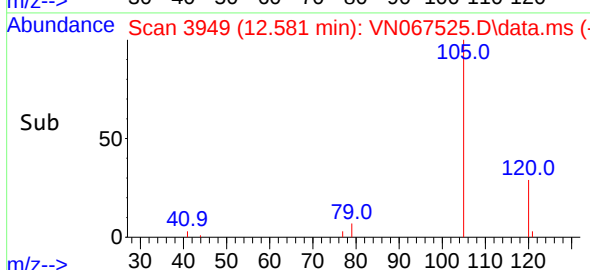
MMDadoda
6/29/2021 6:22:13 PM

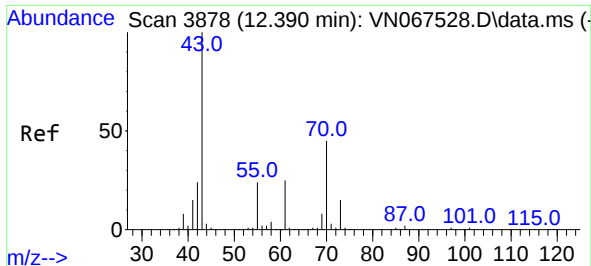


#73
Isopropylbenzene
Concen: 0.866 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



Tgt Ion:105 Resp: 12011
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5





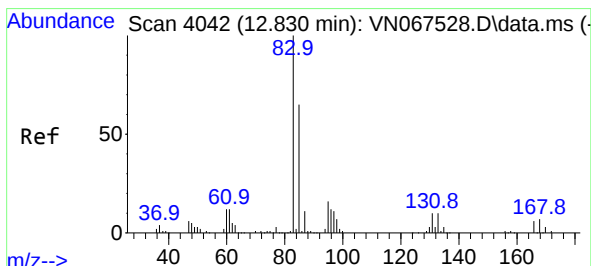
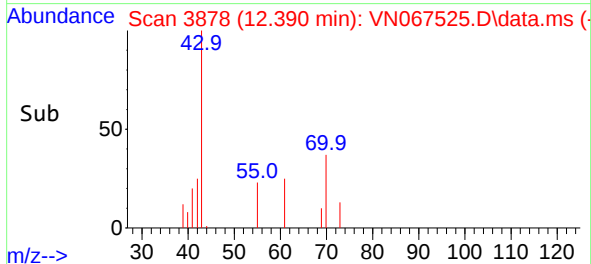
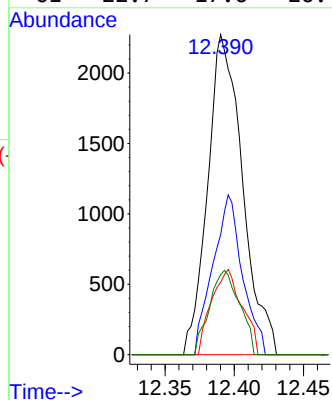
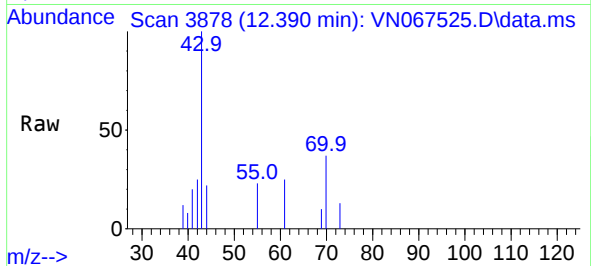
#74
N-amy1 acetate
Concen: 0.624 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	43	Resp:	3979
Ion	Ratio	Lower	Upper
43	100		
70	42.3	29.4	44.2
55	23.4	17.0	25.4
61	22.7	17.6	26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

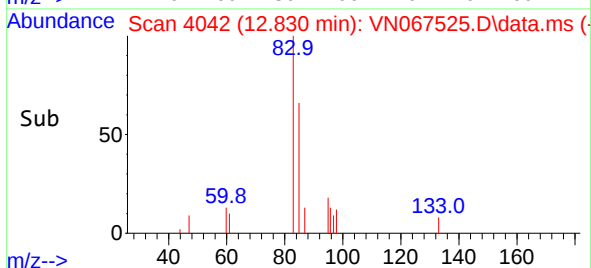
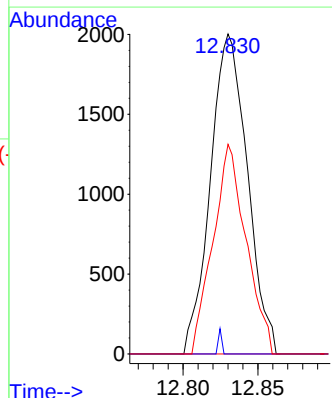
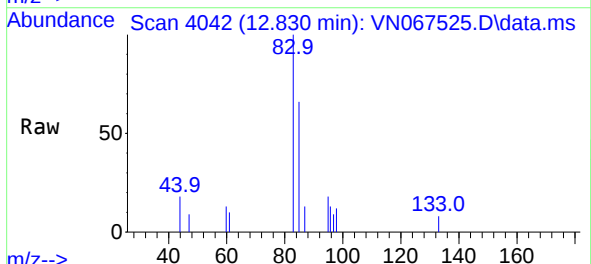
Manual Integrations
APPROVED

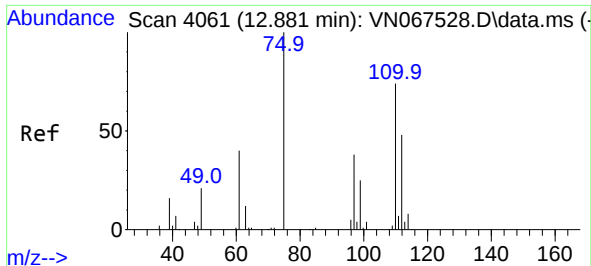
MMDadoda
6/29/2021 6:22:13 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 0.780 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:	83	Resp:	3443
Ion	Ratio	Lower	Upper
83	100		
131	0.7	4.8	14.4#
85	58.8	32.2	96.6





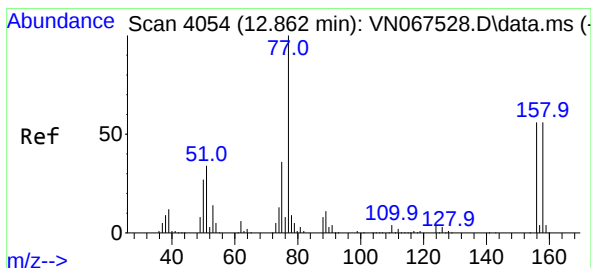
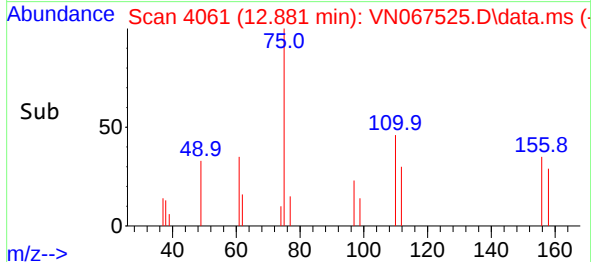
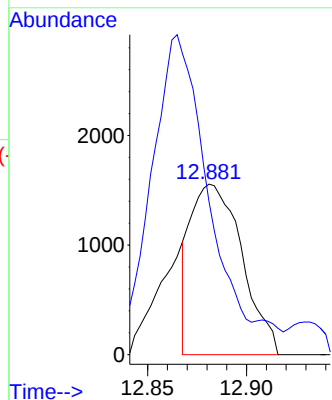
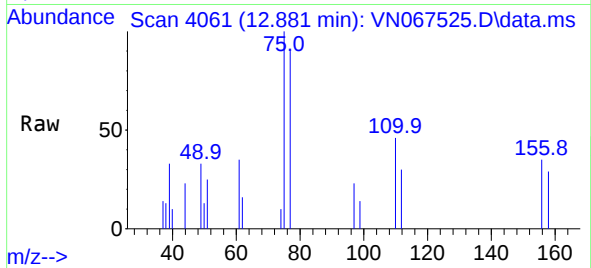
#76
1,2,3-Trichloropropane
Concen: 0.709 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 75 Resp: 2797
Ion Ratio Lower Upper
75 100
77 206.1 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

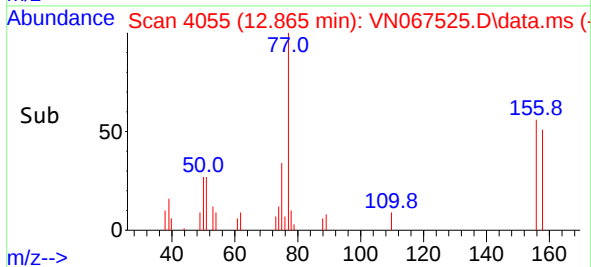
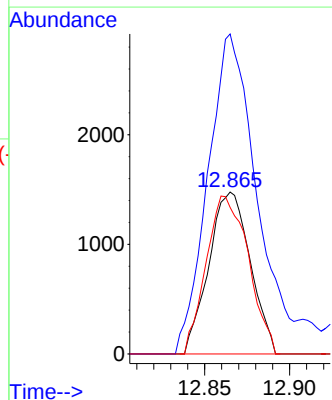
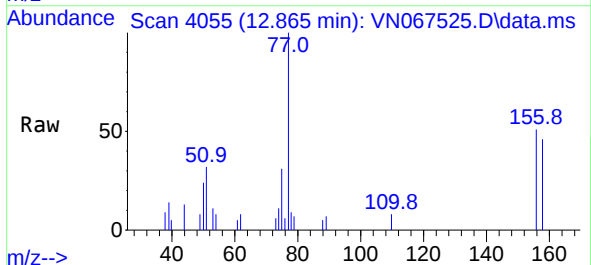
Manual Integrations
APPROVED

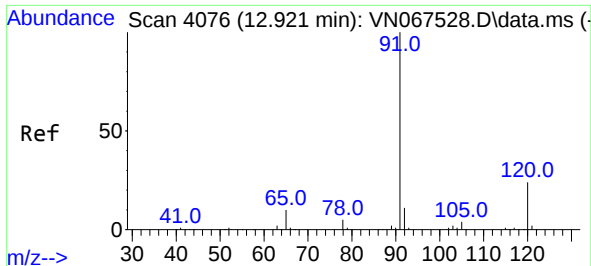
MMDadoda
6/29/2021 6:22:13 PM



#77
Bromobenzene
Concen: 0.950 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 156 Resp: 2501
Ion Ratio Lower Upper
156 100
77 230.5 136.2 408.6
158 99.5 48.4 145.3





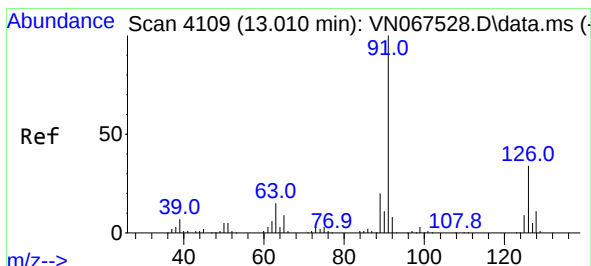
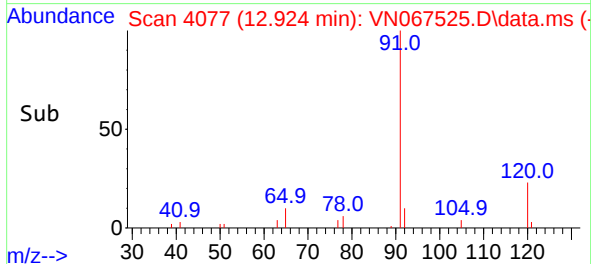
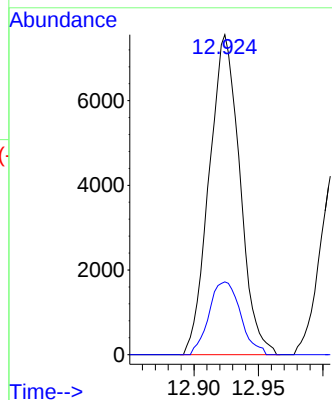
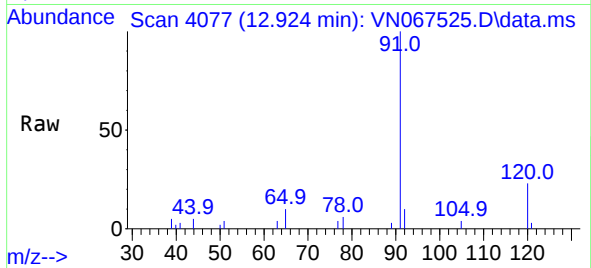
#78
n-propylbenzene
Concen: 0.742 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 91 Resp: 12520
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

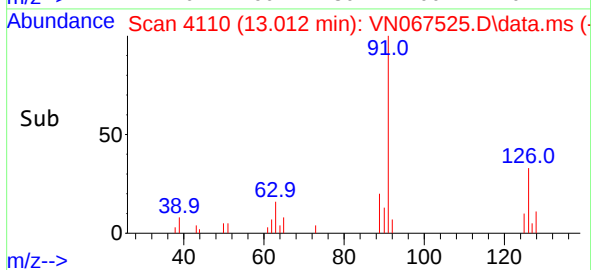
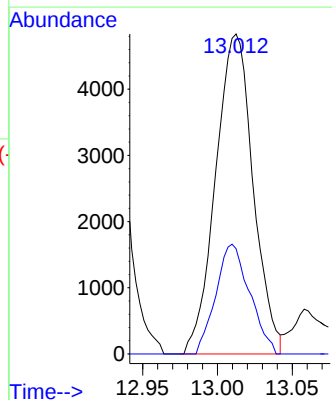
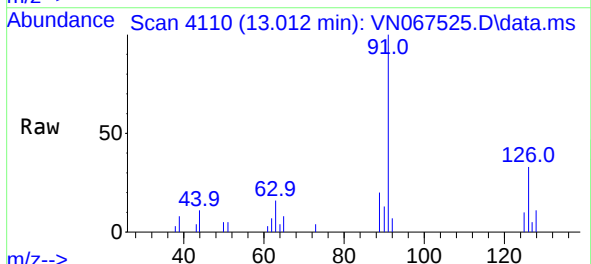
Manual Integrations
APPROVED

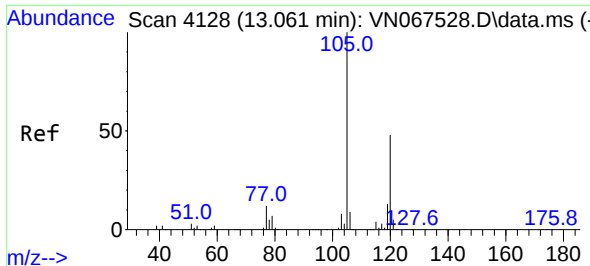
MMDadoda
6/29/2021 6:22:13 PM



#79
2-Chlorotoluene
Concen: 0.832 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion: 91 Resp: 8448
Ion Ratio Lower Upper
91 100
126 30.9 14.5 43.5





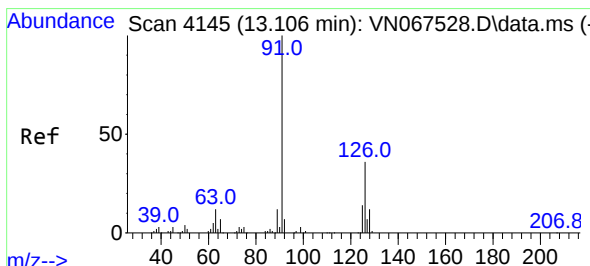
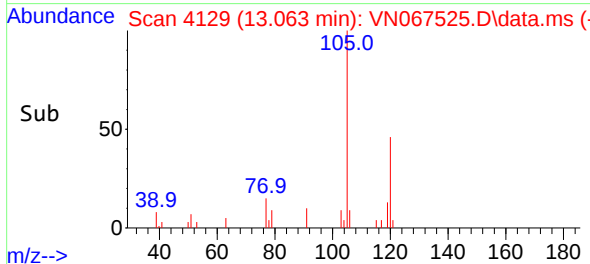
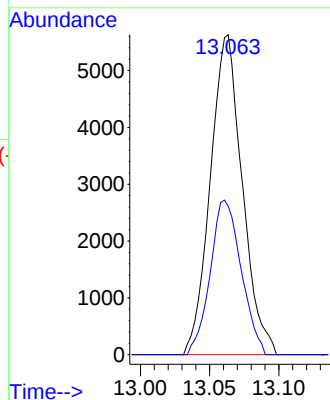
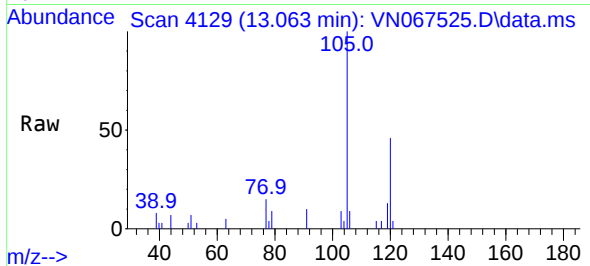
#80
1,3,5-Trimethylbenzene
Concen: 0.796 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 9033
Ion Ratio Lower Upper
105 100
120 46.7 22.2 66.6

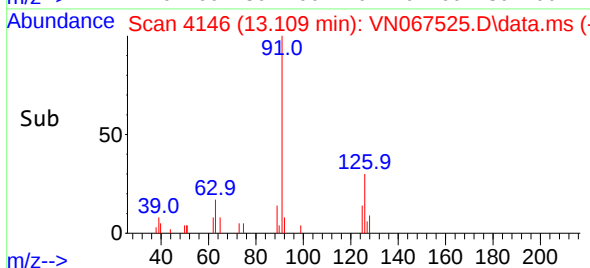
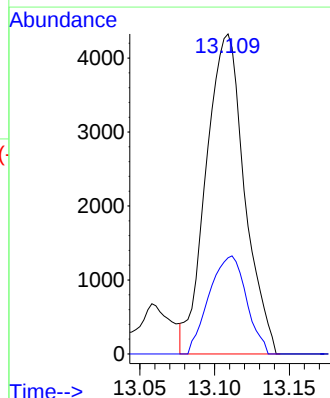
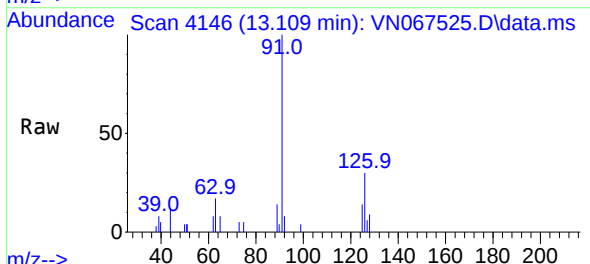
Manual Integrations
APPROVED

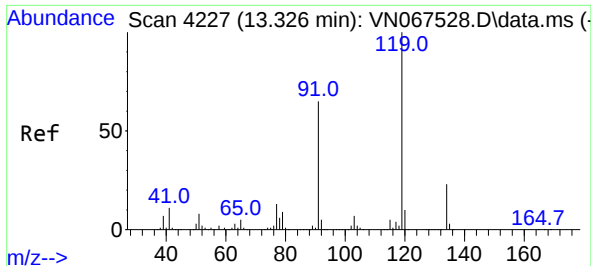
MMDadoda
6/29/2021 6:22:13 PM



#82
4-Chlorotoluene
Concen: 0.775 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

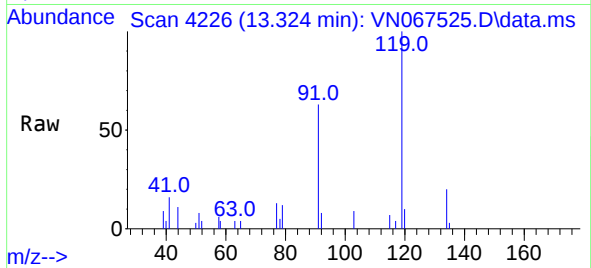
Tgt Ion: 91 Resp: 7732
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.908 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

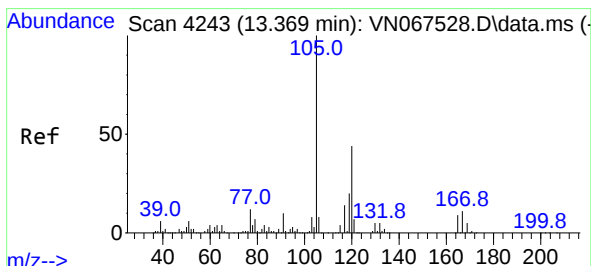
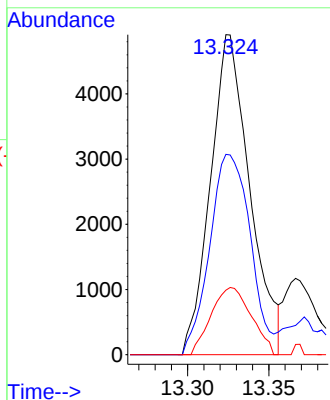
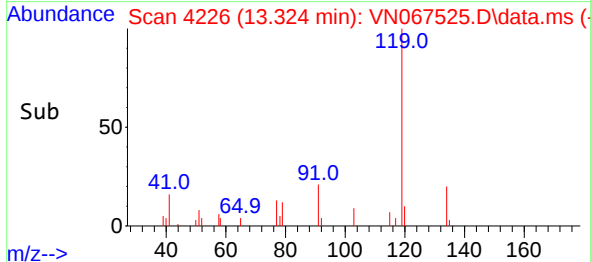
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



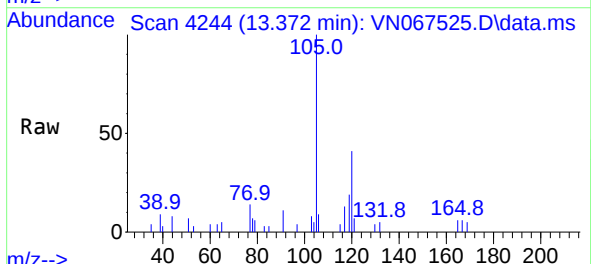
Tgt Ion:119 Resp: 8256
Ion Ratio Lower Upper
119 100
91 64.6 39.5 118.5
134 21.5 12.0 36.0

Manual Integrations
APPROVED

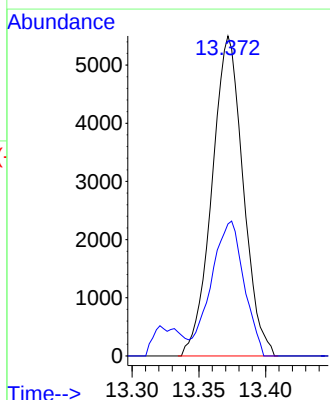
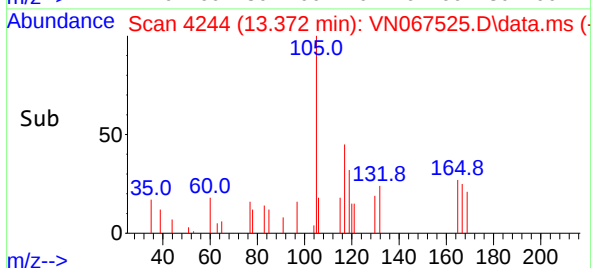
MMDadoda
6/29/2021 6:22:13 PM

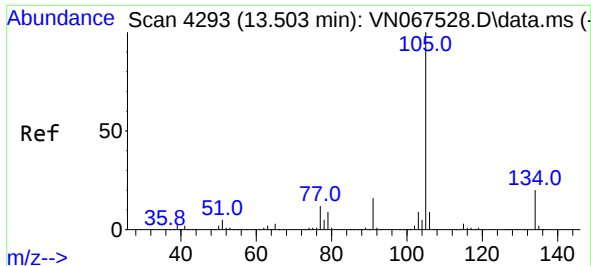


#84
1,2,4-Trimethylbenzene
Concen: 0.800 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



Tgt Ion:105 Resp: 8932
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8





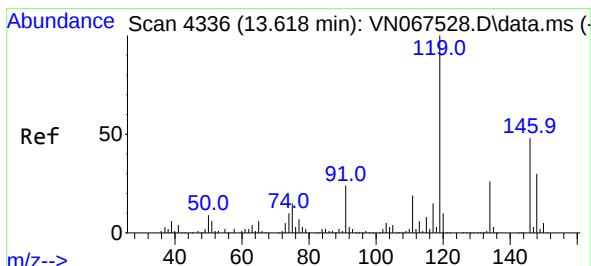
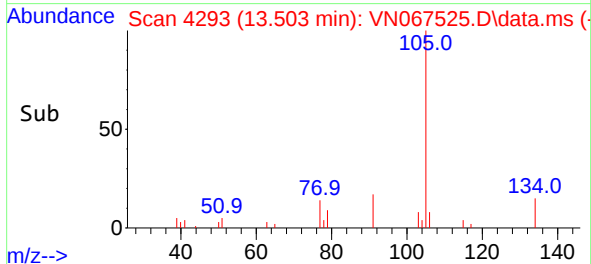
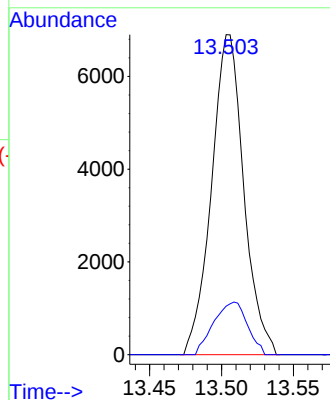
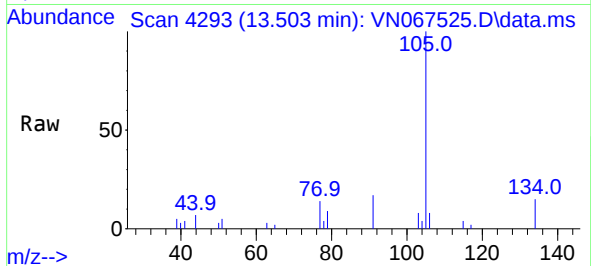
#85
sec-Butylbenzene
Concen: 0.801 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:105 Resp: 10760
Ion Ratio Lower Upper
105 100
134 17.2 9.0 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

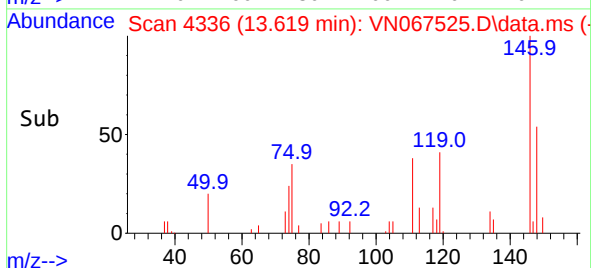
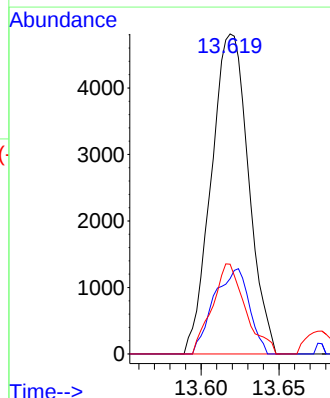
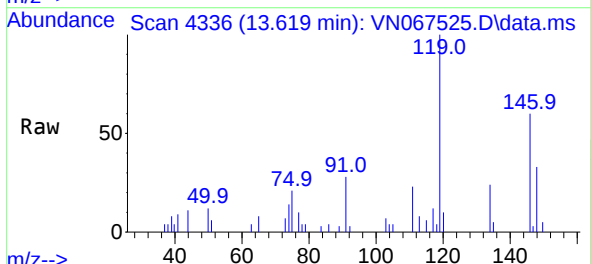
Manual Integrations
APPROVED

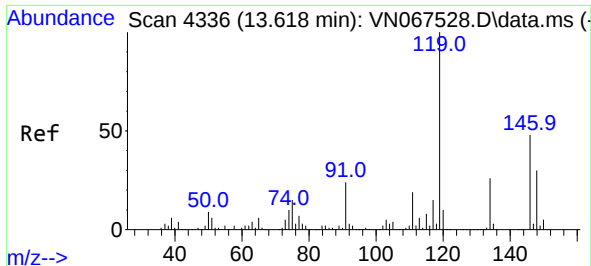
MMDadoda
6/29/2021 6:22:13 PM



#86
p-Isopropyltoluene
Concen: 0.787 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:119 Resp: 7994
Ion Ratio Lower Upper
119 100
134 25.3 12.4 37.4
91 25.1 14.8 44.3





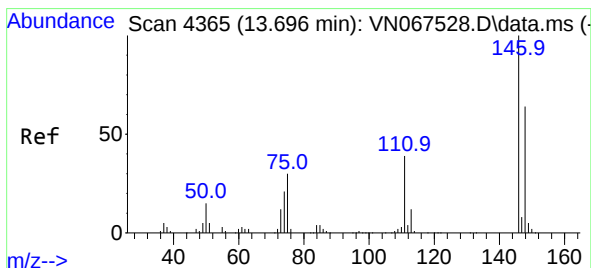
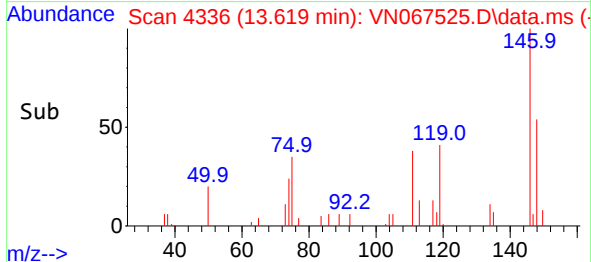
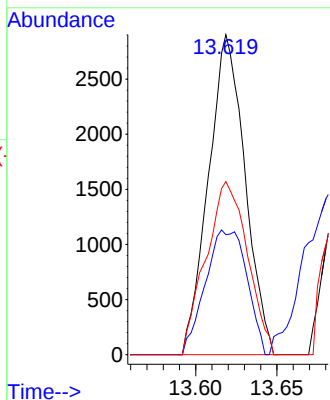
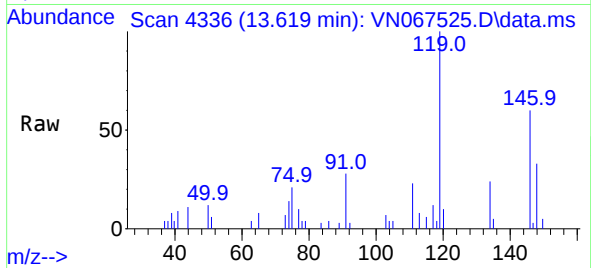
#87
1,3-Dichlorobenzene
Concen: 0.943 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

Tgt Ion:146 Resp: 4545
Ion Ratio Lower Upper
146 100
111 44.1 24.3 72.8
148 61.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

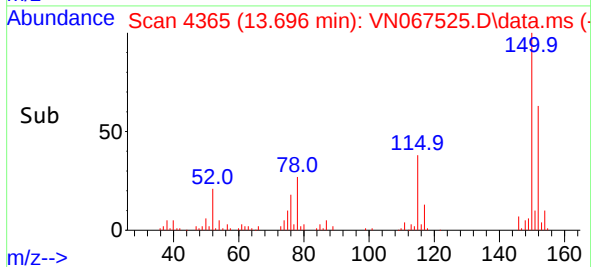
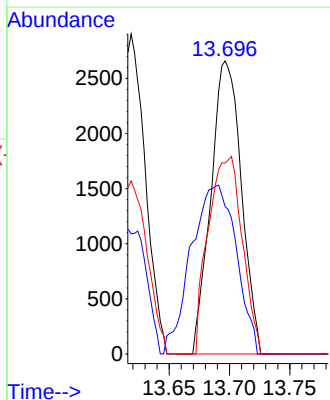
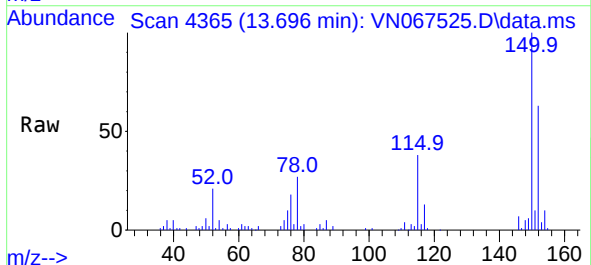
Manual Integrations
APPROVED

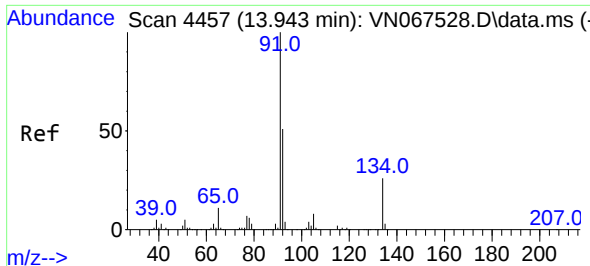
MMDadoda
6/29/2021 6:22:13 PM



#88
1,4-Dichlorobenzene
Concen: 0.973 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

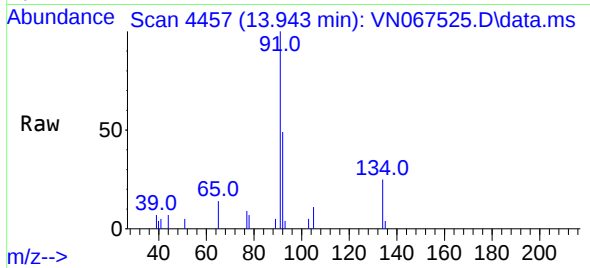
Tgt Ion:146 Resp: 4665
Ion Ratio Lower Upper
146 100
111 43.0 23.4 70.2
148 59.9 31.8 95.3





#89
n-Butylbenzene
Concen: 0.727 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

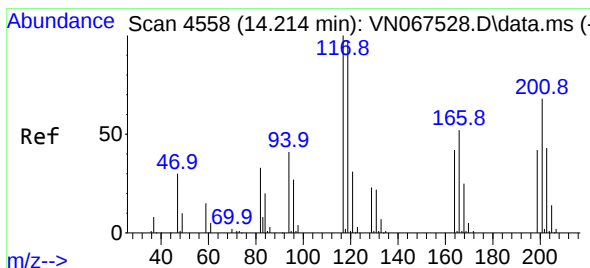
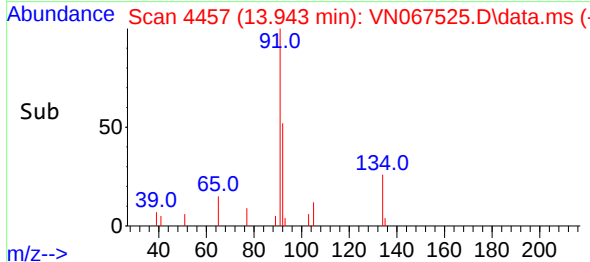
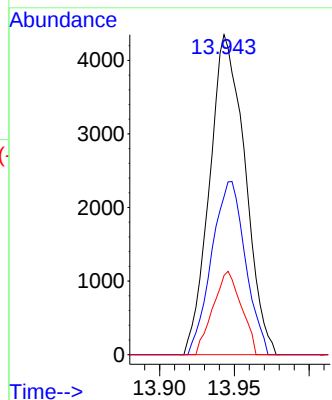
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:	91	Resp:	7148
Ion	Ratio	Lower	Upper
91	100		
92	51.7	25.7	77.1
134	20.8	11.2	33.6

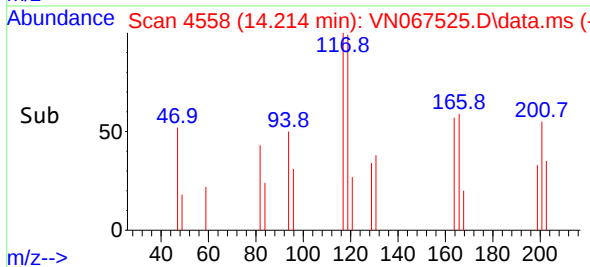
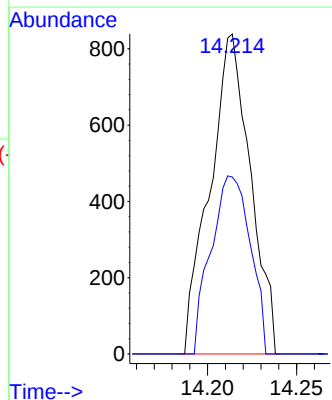
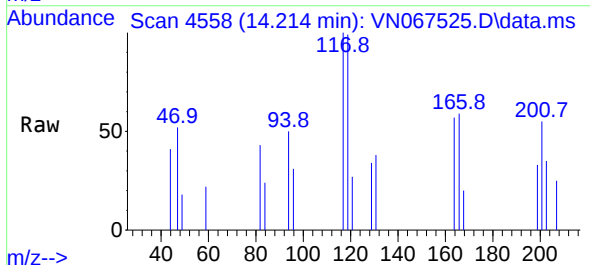
Manual Integrations
APPROVED

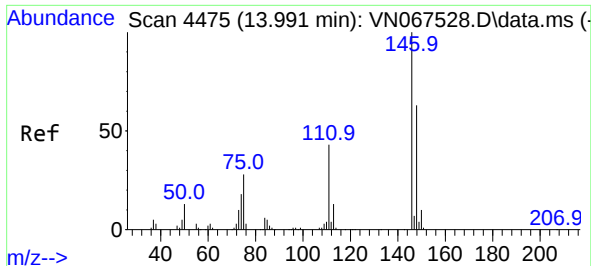
MMDadoda
6/29/2021 6:22:13 PM



#90
Hexachloroethane
Concen: 0.700 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

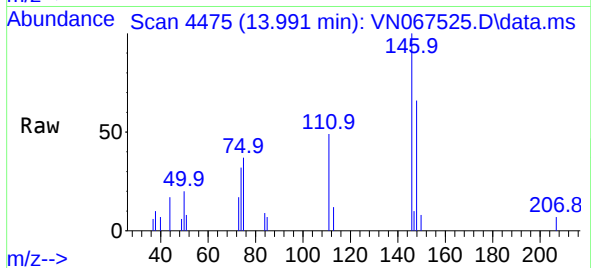
Tgt Ion:	117	Resp:	1331
Ion	Ratio	Lower	Upper
117	100		
201	54.1	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 0.878 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

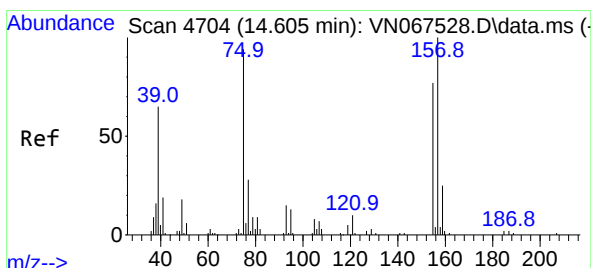
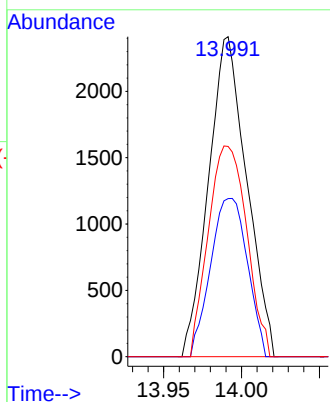
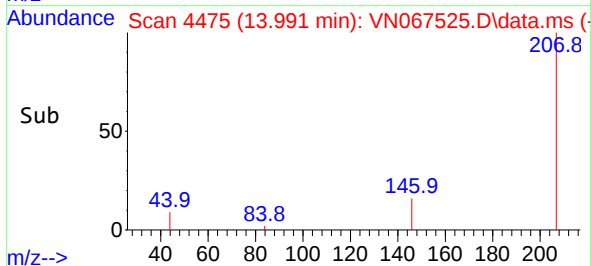
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



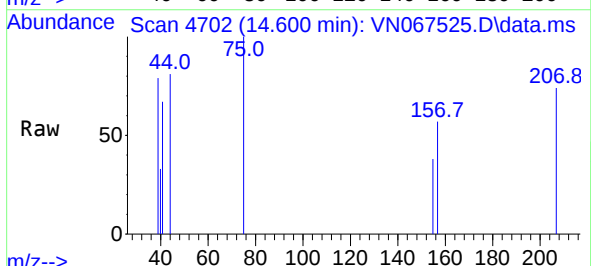
Tgt Ion:146 Resp: 4099
Ion Ratio Lower Upper
146 100
111 47.8 24.9 74.6
148 66.5 31.6 95.0

Manual Integrations
APPROVED

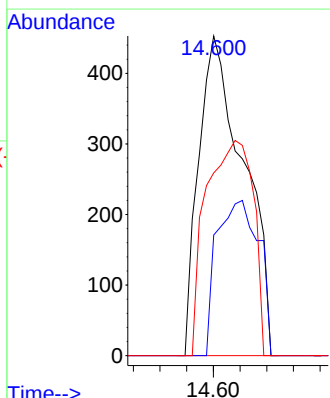
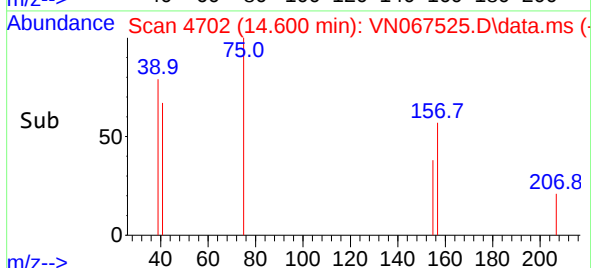
MMDadoda
6/29/2021 6:22:13 PM

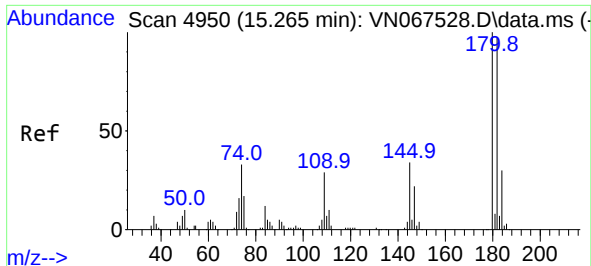


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.679 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



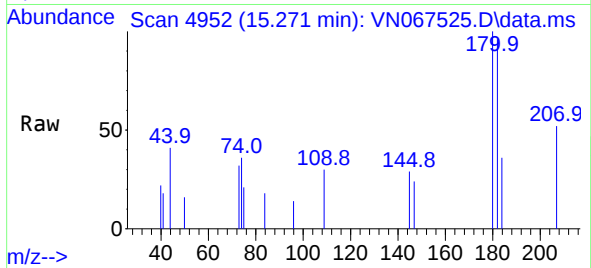
Tgt Ion: 75 Resp: 531
Ion Ratio Lower Upper
75 100
155 45.2 29.8 89.5
157 70.4 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 0.888 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

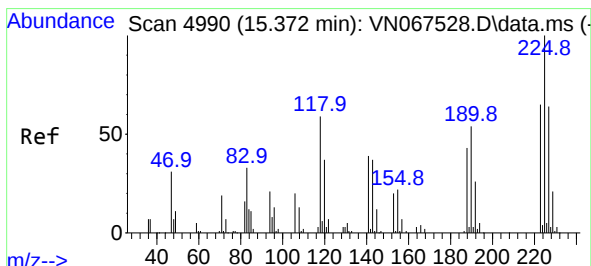
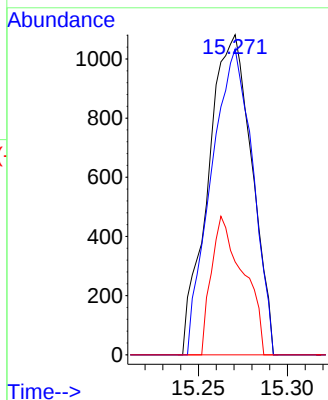
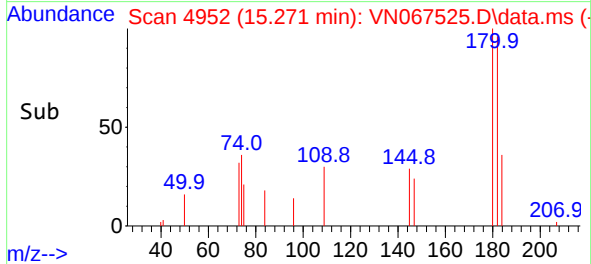
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



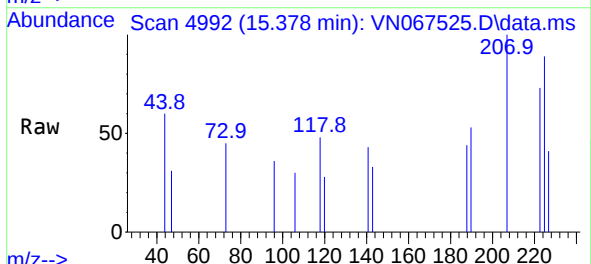
Tgt Ion:180 Resp: 1846
Ion Ratio Lower Upper
180 100
182 90.9 47.5 142.5
145 31.6 17.2 51.6

Manual Integrations
APPROVED

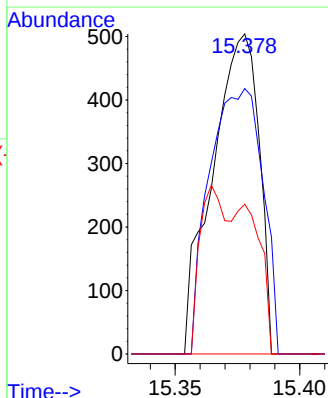
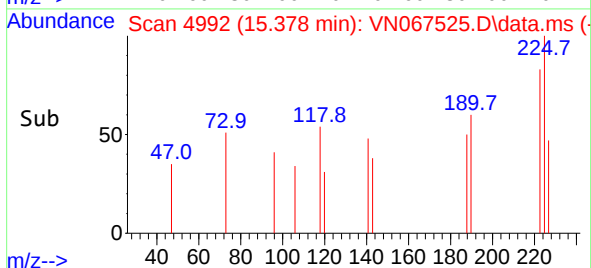
MMDadoda
6/29/2021 6:22:13 PM

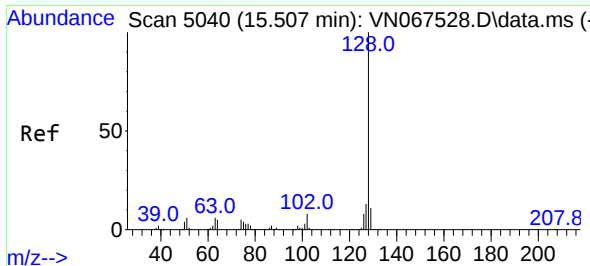


#94
Hexachlorobutadiene
Concen: 0.628 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



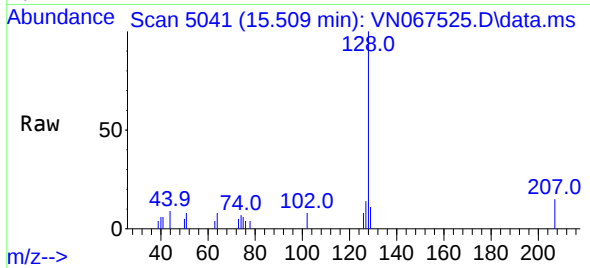
Tgt Ion:225 Resp: 657
Ion Ratio Lower Upper
225 100
223 94.5 31.4 94.0#
227 32.7 31.2 93.6





#95
Naphthalene
Concen: 1.115 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49

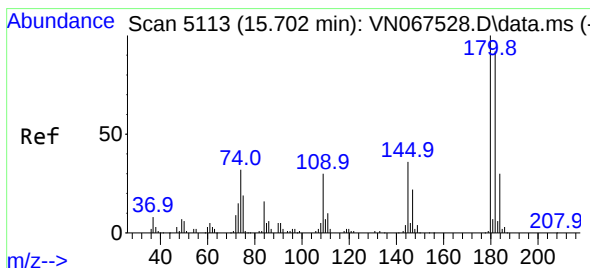
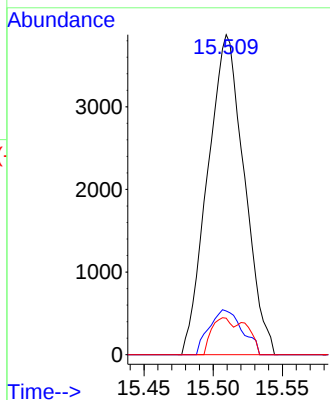
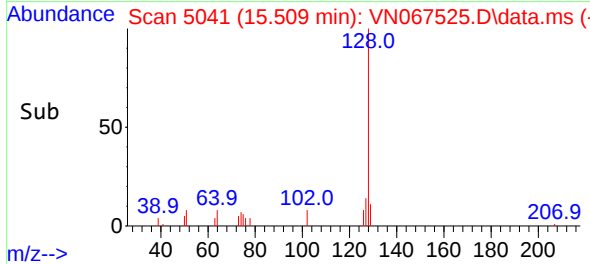
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



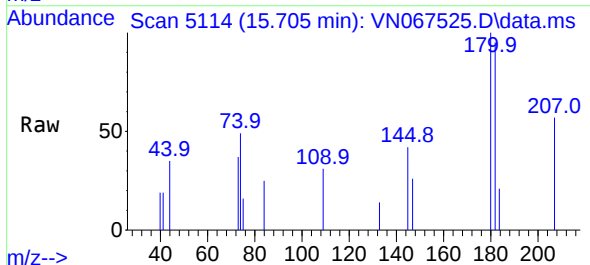
Tgt Ion:128 Resp: 7116
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 6.6 8.6 12.8#

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 1.025 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067525.D
Acq: 28 Jun 2021 11:49



Tgt Ion:180 Resp: 1970
Ion Ratio Lower Upper
180 100
182 97.8 47.8 143.3
145 32.0 18.2 54.6

