

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069233.D
 Acq On : 27 Oct 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/29/2021 6:31:19 PM

Quant Time: Oct 28 05:23:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	227893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	404071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	380699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	161860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	177545	59.089	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.180%			
35) Dibromofluoromethane	8.021	113	134378	57.160	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 114.320%			
50) Toluene-d8	10.443	98	527118	56.038	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.080%			
62) 4-Bromofluorobenzene	12.731	95	204202	57.539	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	121227	42.900	ug/l	99
3) Chloromethane	2.301	50	131685	47.276	ug/l	100
4) Vinyl Chloride	2.443	62	155834	55.080	ug/l	100
5) Bromomethane	2.824	94	103708	66.641	ug/l	100
6) Chloroethane	2.998	64	105387	63.206	ug/l	98
7) Trichlorofluoromethane	3.363	101	207373	52.344	ug/l	98
8) Diethyl Ether	3.827	74	77538	52.471	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.208	101	111407	52.298	ug/l	99
10) Methyl Iodide	4.422	142	148475	48.022	ug/l	96
11) Tert butyl alcohol	5.372	59	174663	318.126	ug/l	100
12) 1,1-Dichloroethene	4.181	96	104139	47.292	ug/l	98
13) Acrolein	4.041	56	57776	237.880	ug/l	95
14) Allyl chloride	4.840	41	189625	48.037	ug/l	97
15) Acrylonitrile	5.554	53	398146	323.634	ug/l	99
16) Acetone	4.285	43	346058	308.624	ug/l	99
17) Carbon Disulfide	4.529	76	234358	39.215	ug/l	100
18) Methyl Acetate	4.854	43	276050	64.906	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	447760	54.609	ug/l	98
20) Methylene Chloride	5.095	84	134501	52.116	ug/l	98
21) trans-1,2-Dichloroethene	5.597	96	114558	48.154	ug/l	99
22) Diisopropyl ether	6.495	45	429683	52.343	ug/l	98
23) Vinyl Acetate	6.434	43	1665199	268.323	ug/l	98
24) 1,1-Dichloroethane	6.388	63	233935	52.450	ug/l	100
25) 2-Butanone	7.335	43	565148	333.306	ug/l	99
26) 2,2-Dichloropropane	7.327	77	178577	42.013	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	145942	50.749	ug/l	98
28) Bromochloromethane	7.659	49	100144	49.574	ug/l	98
29) Tetrahydrofuran	7.683	42	365235	332.084	ug/l	95
30) Chloroform	7.820	83	261811	55.699	ug/l	99
31) Cyclohexane	8.096	56	206414	44.183	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	232174	52.985	ug/l	99
36) 1,1-Dichloropropene	8.222	75	177313	51.374	ug/l	98
37) Ethyl Acetate	7.412	43	218155	61.201	ug/l	99
38) Carbon Tetrachloride	8.209	117	191899	50.626	ug/l	97
39) Methylcyclohexane	9.462	83	210223	47.323	ug/l	98
40) Benzene	8.461	78	548167	52.158	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069233.D
 Acq On : 27 Oct 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/29/2021 6:31:19 PM

Quant Time: Oct 28 05:23:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	109772	61.091	ug/l	96
42) 1,2-Dichloroethane	8.531	62	213743	57.432	ug/l	99
43) Isopropyl Acetate	8.560	43	363560	57.805	ug/l	99
44) Trichloroethene	9.217	130	134269	51.047	ug/l	97
45) 1,2-Dichloropropane	9.491	63	142657	52.310	ug/l	100
46) Dibromomethane	9.580	93	103668	55.689	ug/l	99
47) Bromodichloromethane	9.765	83	201533	52.243	ug/l	100
48) Methyl methacrylate	9.561	41	158914	53.775	ug/l	89
49) 1,4-Dioxane	9.569	88	76706	1319.963	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	1189249	326.105	ug/l	99
52) Toluene	10.507	92	364344	53.884	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	215889	49.405	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	226295	49.774	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	150160	56.326	ug/l	100
56) Ethyl methacrylate	10.762	69	255501	57.082	ug/l	98
57) 1,3-Dichloropropane	11.047	76	252691	57.484	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	344487	260.758	ug/l	98
59) 2-Hexanone	11.087	43	909111	347.618	ug/l	100
60) Dibromochloromethane	11.240	129	155045	51.525	ug/l	100
61) 1,2-Dibromoethane	11.347	107	158911	58.115	ug/l	100
64) Tetrachloroethene	10.980	164	121681	49.617	ug/l	96
65) Chlorobenzene	11.771	112	392664	54.506	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	148975	52.835	ug/l	99
67) Ethyl Benzene	11.846	91	726795	54.313	ug/l	99
68) m/p-Xylenes	11.956	106	536618	105.784	ug/l	99
69) o-Xylene	12.283	106	275495	54.257	ug/l	100
70) Styrene	12.296	104	454007	54.928	ug/l	100
71) Bromoform	12.460	173	116653	51.646	ug/l #	99
73) Isopropylbenzene	12.581	105	725059	53.818	ug/l	100
74) N-amyl acetate	12.388	43	294700	57.737	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	246148	63.222	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	222592m	64.633	ug/l	
77) Bromobenzene	12.862	156	167934	56.371	ug/l	100
78) n-propylbenzene	12.921	91	810684	53.545	ug/l	100
79) 2-Chlorotoluene	13.010	91	505680	54.188	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	593185	52.861	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	70492	48.970	ug/l	93
82) 4-Chlorotoluene	13.106	91	485340	53.821	ug/l	100
83) tert-Butylbenzene	13.326	119	525013	53.745	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	584313	54.042	ug/l	100
85) sec-Butylbenzene	13.503	105	733674	54.231	ug/l	99
86) p-Isopropyltoluene	13.619	119	583409	53.764	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	285464	55.397	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	275962	53.958	ug/l	100
89) n-Butylbenzene	13.946	91	460208	50.944	ug/l	100
90) Hexachloroethane	14.214	117	111117	48.747	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	275490	55.035	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	48550	64.676	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	126916	46.859	ug/l	98
94) Hexachlorobutadiene	15.373	225	65926	46.252	ug/l	99
95) Naphthalene	15.509	128	417225	55.121	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	129194	49.950	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
Data File : VN069233.D
Acq On : 27 Oct 2021 21:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

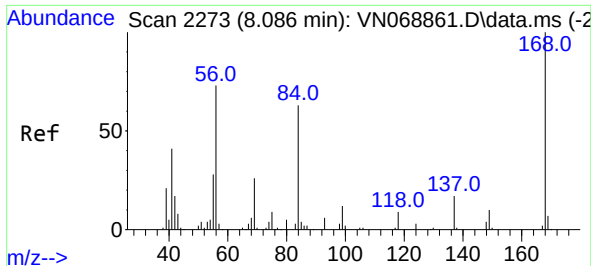
Manual Integrations
APPROVED

MMDadoda
10/29/2021 6:31:19 PM

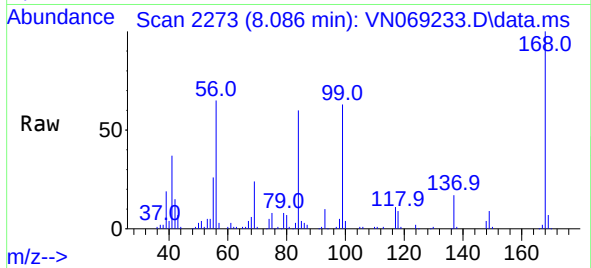
Quant Time: Oct 28 05:23:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

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

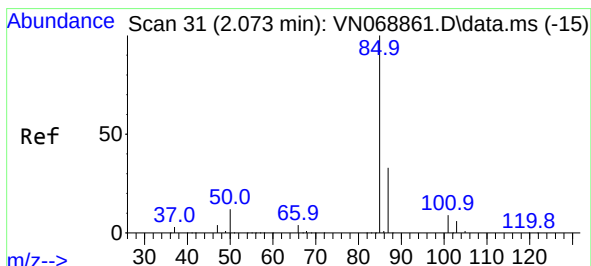
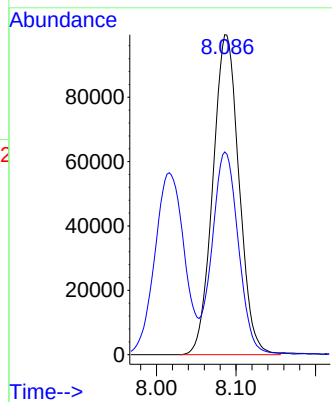
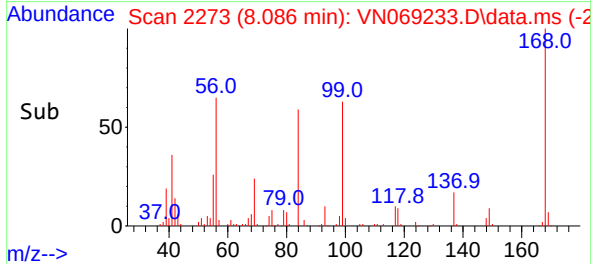
(#) = qualifier out of range (m) = manual integration (+) = signals summed



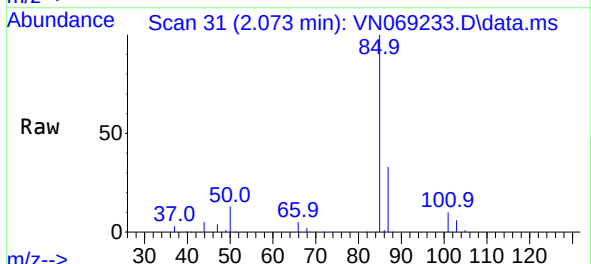
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



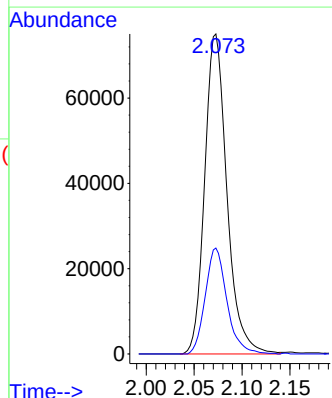
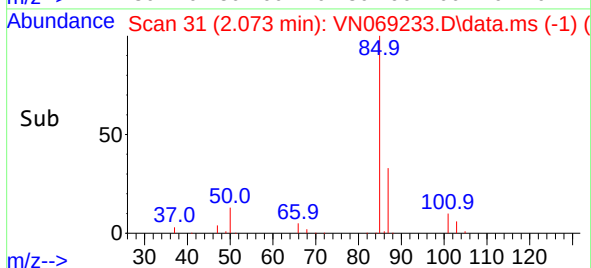
Tgt Ion: 168 Resp: 227893
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 42.900 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



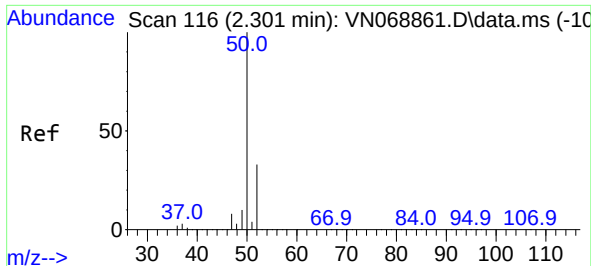
Tgt Ion: 85 Resp: 121227
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

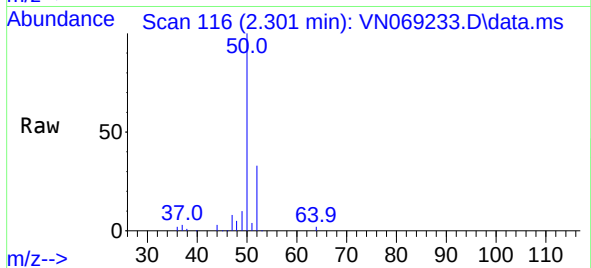
Manual Integrations
APPROVED

MMDadoda
10/29/2021 6:31:19 PM



#3
Chloromethane
Concen: 47.276 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

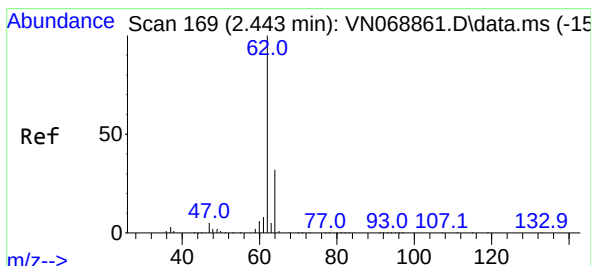
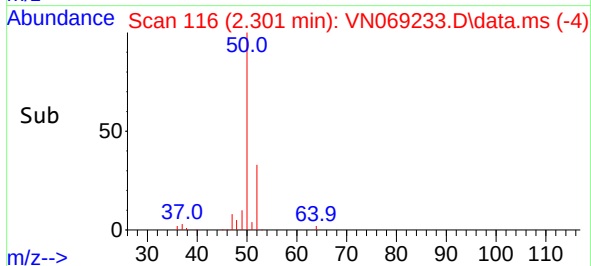
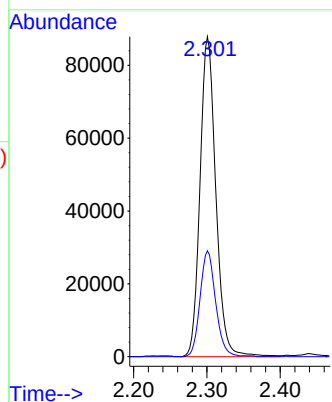
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 131685
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

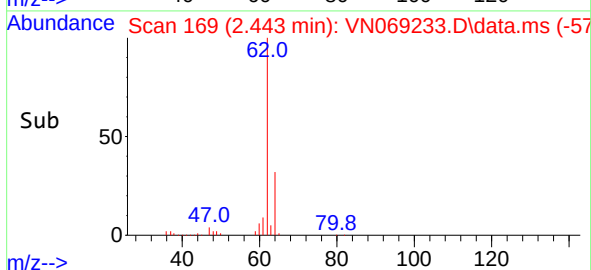
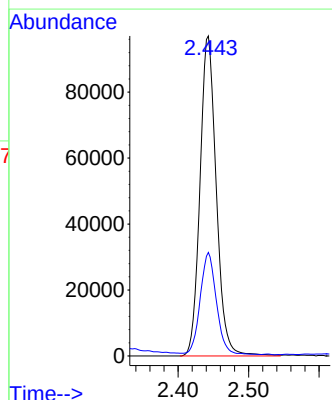
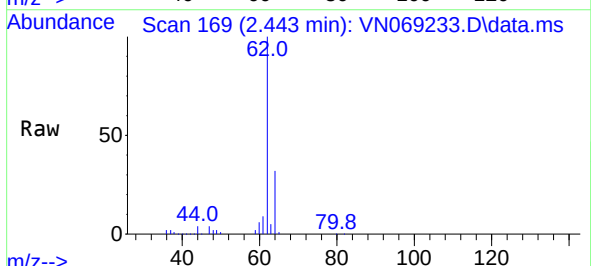
Manual Integrations
APPROVED

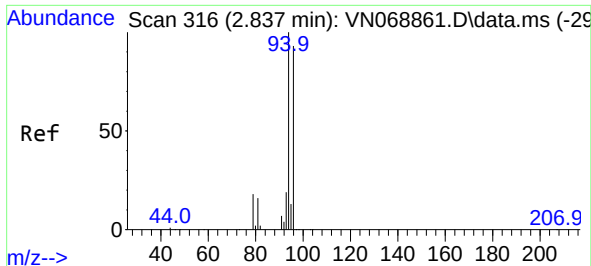
MMDadoda
10/29/2021 6:31:19 PM



#4
Vinyl Chloride
Concen: 55.080 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

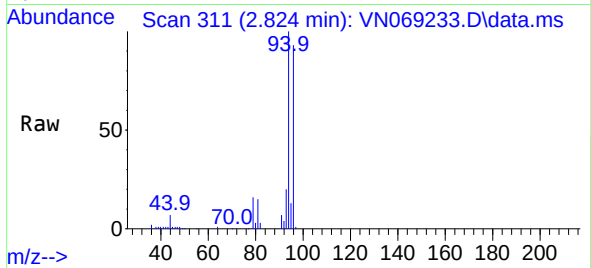
Tgt Ion: 62 Resp: 155834
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





#5
Bromomethane
Concen: 66.641 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.013 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

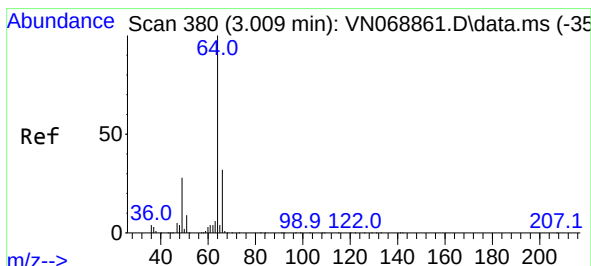
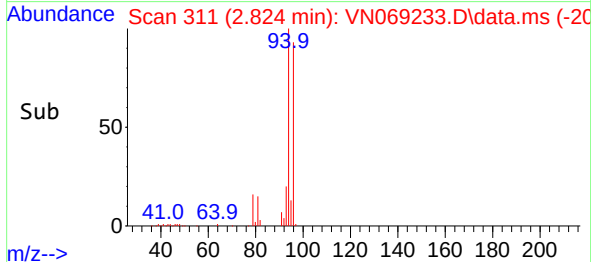
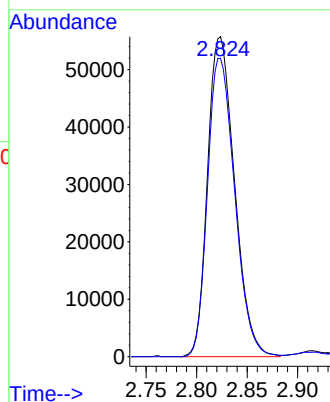
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 103708
Ion Ratio Lower Upper
94 100
96 93.3 74.2 111.4

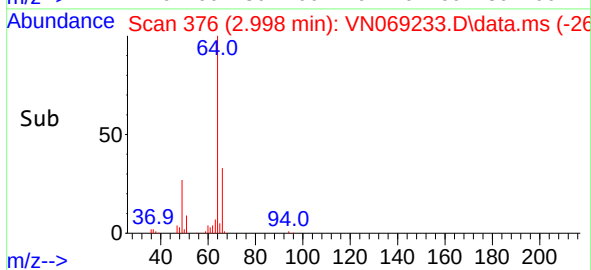
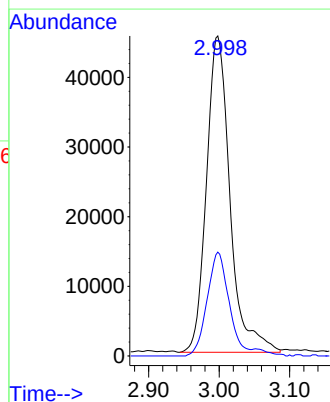
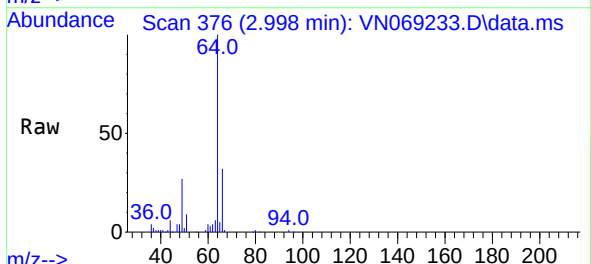
Manual Integrations
APPROVED

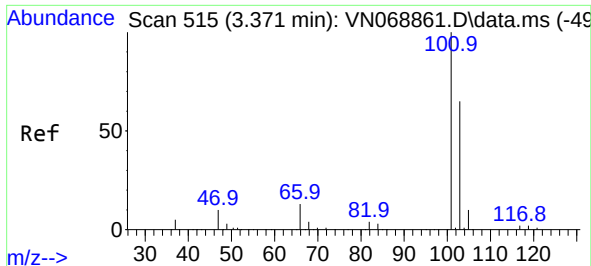
MMDadoda
10/29/2021 6:31:19 PM



#6
Chloroethane
Concen: 63.206 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.011 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 64 Resp: 105387
Ion Ratio Lower Upper
64 100
66 32.8 25.6 38.4





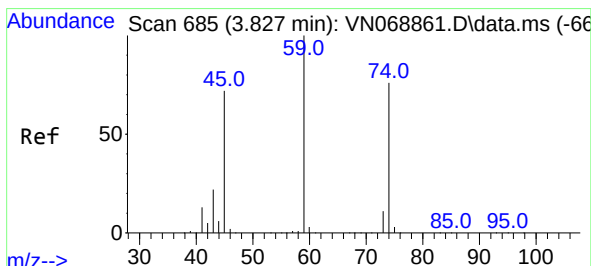
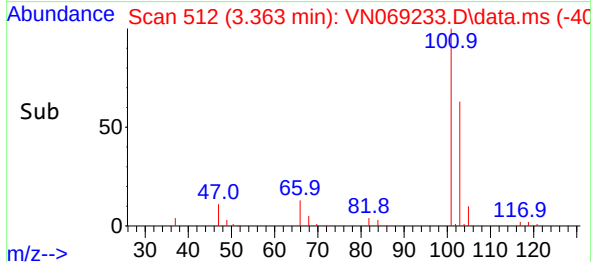
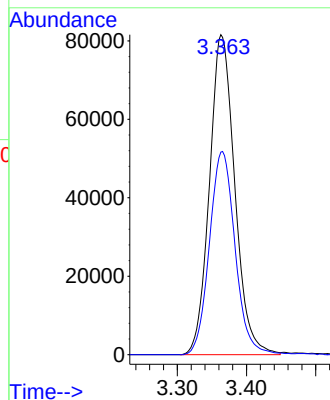
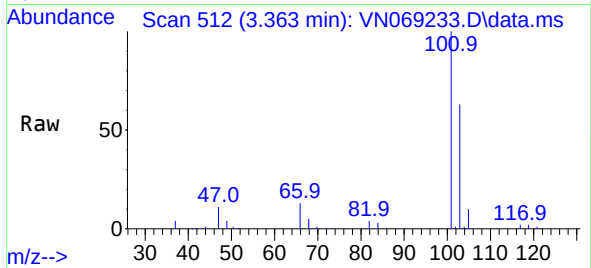
#7
 Trichlorofluoromethane
 Concen: 52.344 ug/l
 RT: 3.363 min Scan# 512
 Delta R.T. -0.008 min
 Lab File: VN069233.D
 Acq: 27 Oct 2021 21:24

Tgt Ion:101 Resp: 207373
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.7 77.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

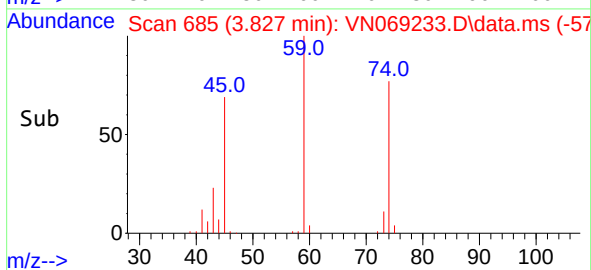
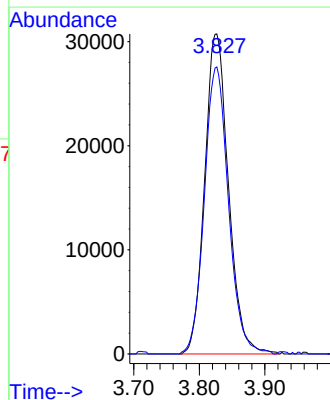
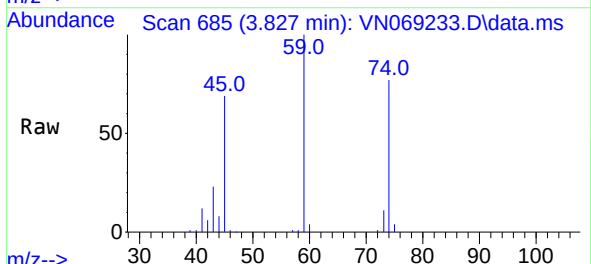
Manual Integrations
 APPROVED

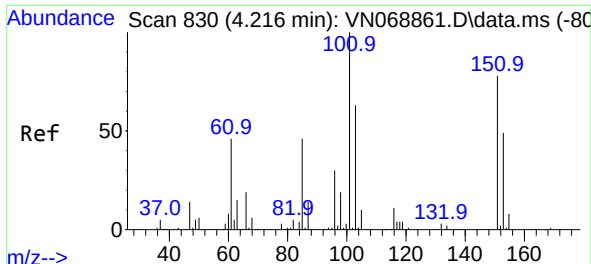
MMDadoda
 10/29/2021 6:31:19 PM



#8
 Diethyl Ether
 Concen: 52.471 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN069233.D
 Acq: 27 Oct 2021 21:24

Tgt Ion: 74 Resp: 77538
 Ion Ratio Lower Upper
 74 100
 45 91.0 47.0 141.2





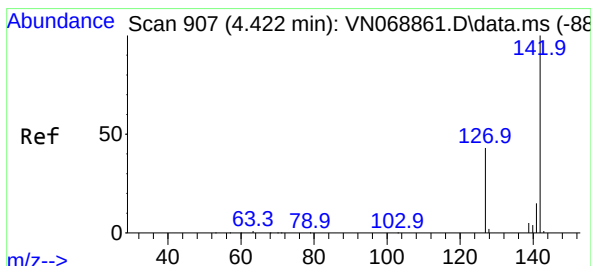
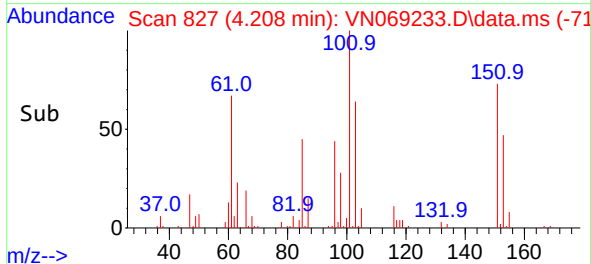
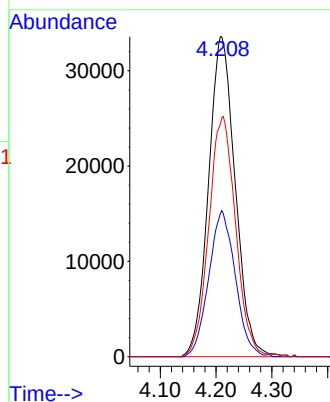
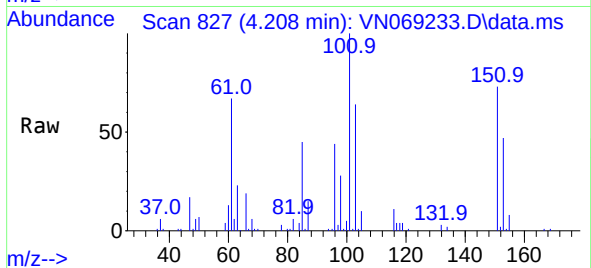
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.298 ug/l
RT: 4.208 min Scan# 827
Delta R.T. -0.008 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion:101 Resp: 111407
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 75.5 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

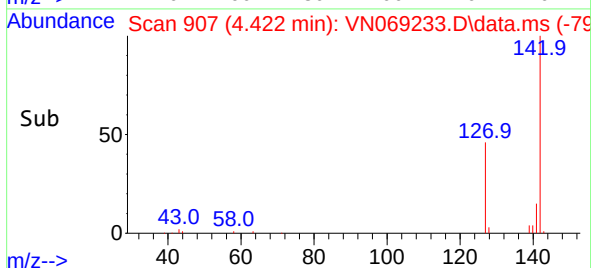
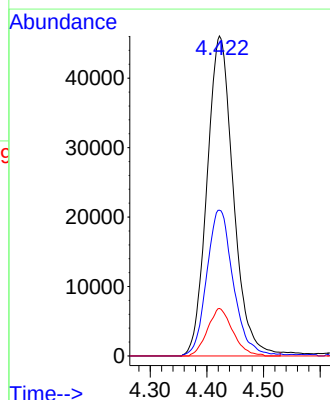
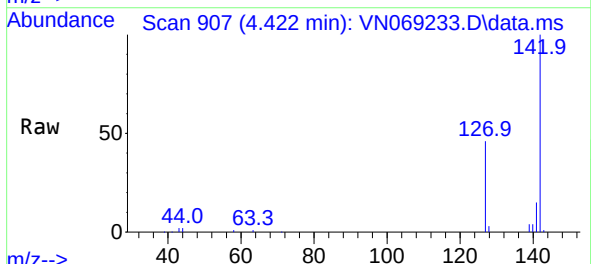
Manual Integrations
APPROVED

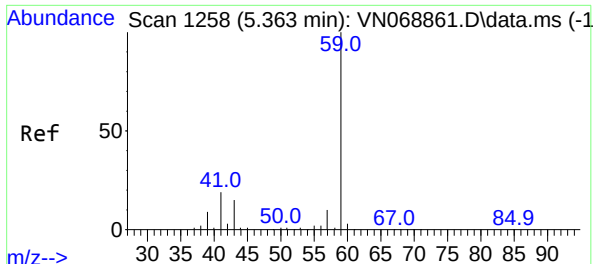
MMDadoda
10/29/2021 6:31:19 PM



#10
Methyl Iodide
Concen: 48.022 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion:142 Resp: 148475
Ion Ratio Lower Upper
142 100
127 46.0 34.4 51.6
141 14.3 11.3 16.9





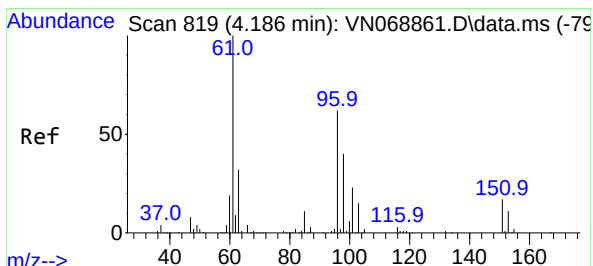
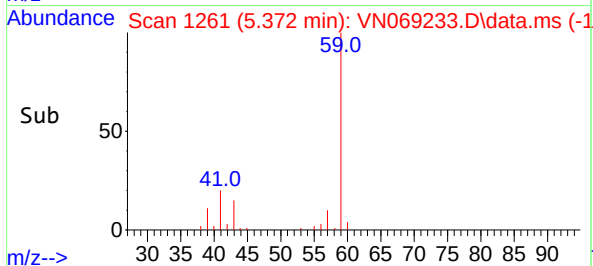
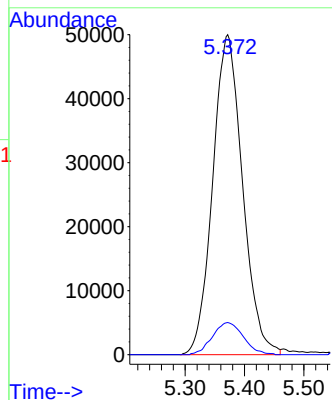
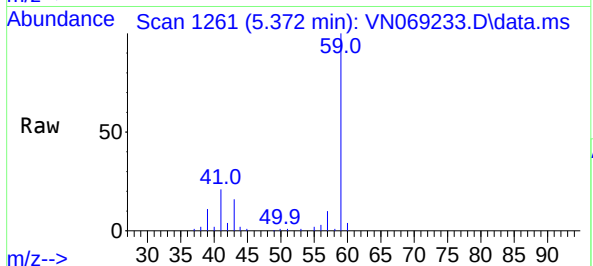
#11
Tert butyl alcohol
Concen: 318.126 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 59 Resp: 174663
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

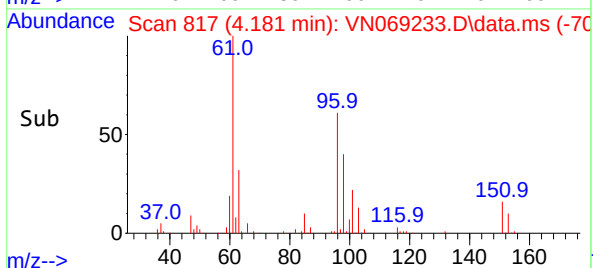
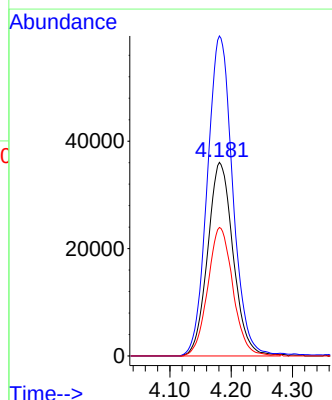
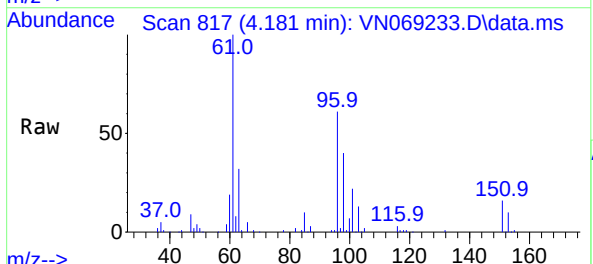
Manual Integrations
APPROVED

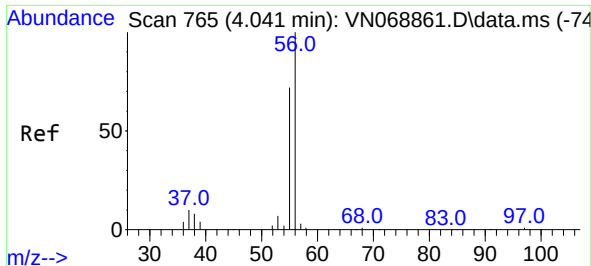
MMDadoda
10/29/2021 6:31:19 PM



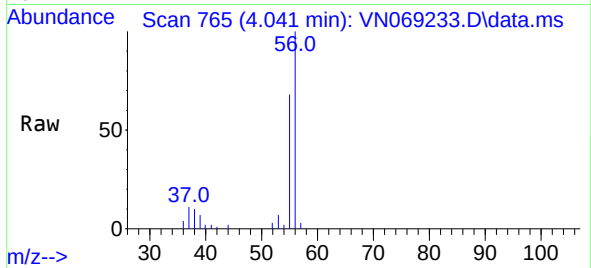
#12
1,1-Dichloroethene
Concen: 47.292 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.005 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 96 Resp: 104139
Ion Ratio Lower Upper
96 100
61 165.2 129.8 194.6
98 66.3 51.4 77.2

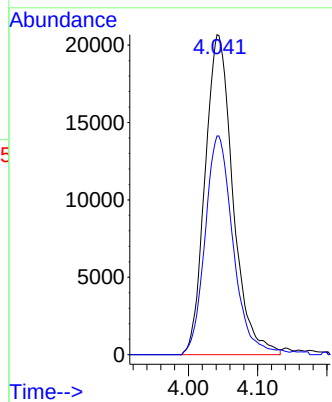
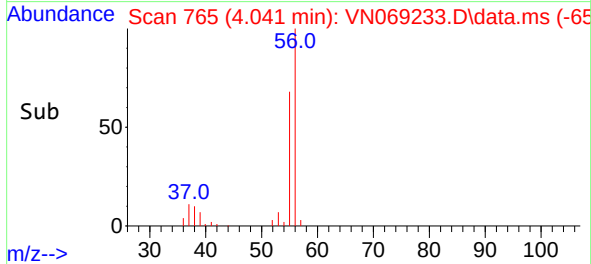




#13
Acrolein
Concen: 237.880 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



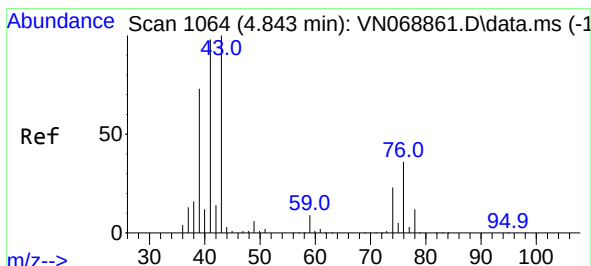
Tgt Ion: 56 Resp: 57776
Ion Ratio Lower Upper
56 100
55 68.5 58.1 87.1



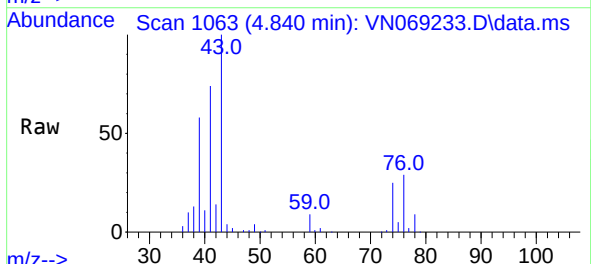
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

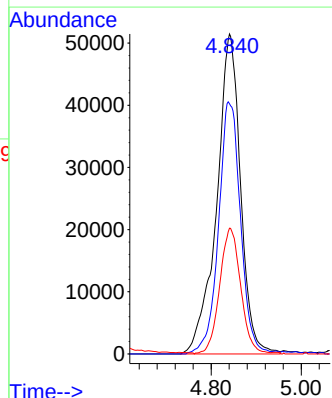
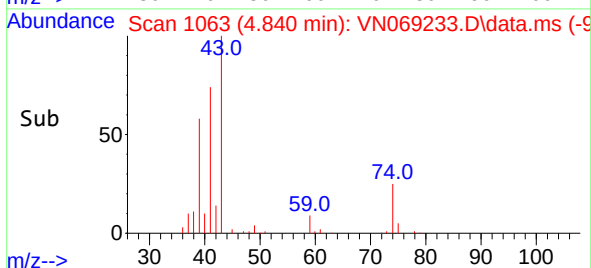
MMDadoda
10/29/2021 6:31:19 PM

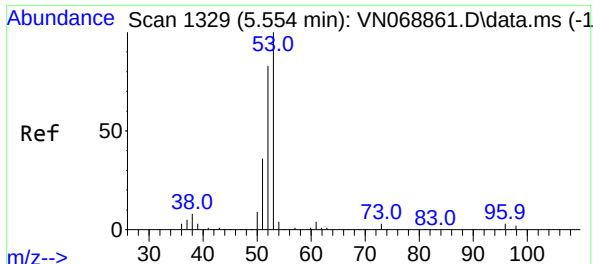


#14
Allyl chloride
Concen: 48.037 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

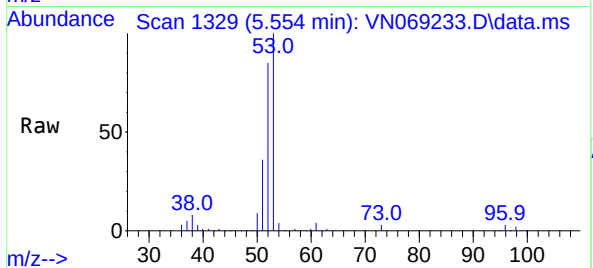


Tgt Ion: 41 Resp: 189625
Ion Ratio Lower Upper
41 100
39 72.4 55.6 83.4
76 34.6 26.4 39.6

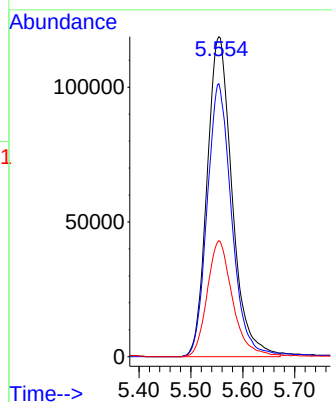
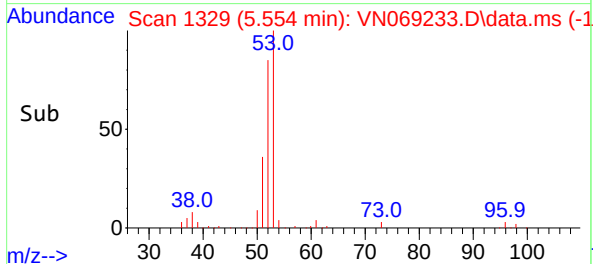




#15
Acrylonitrile
Concen: 323.634 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



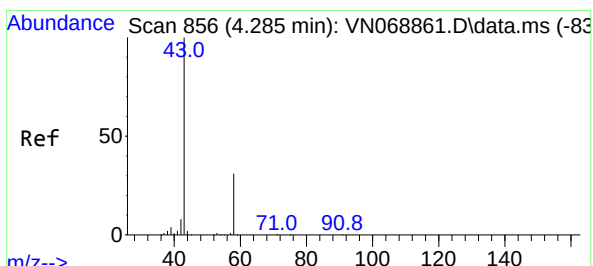
Tgt Ion: 53 Resp: 398146
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.6 28.9 43.3



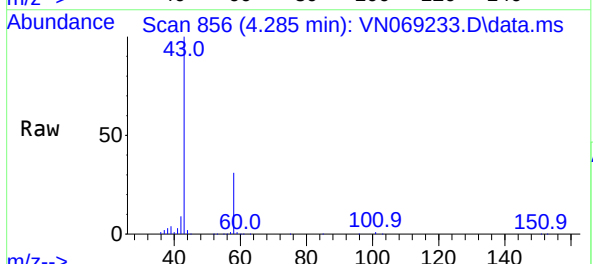
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

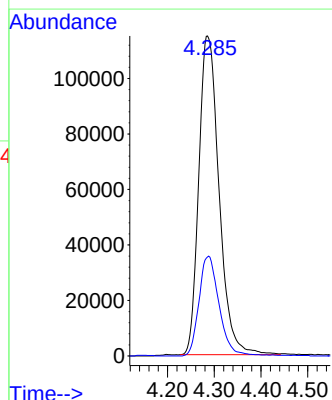
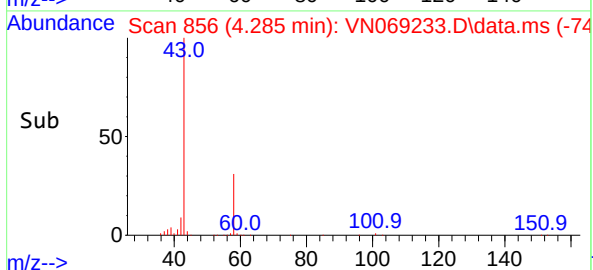
MMDadoda
10/29/2021 6:31:19 PM

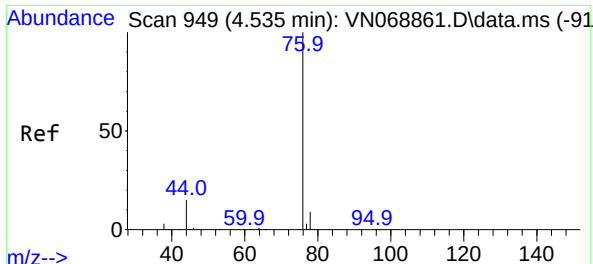


#16
Acetone
Concen: 308.624 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



Tgt Ion: 43 Resp: 346058
Ion Ratio Lower Upper
43 100
58 31.1 24.5 36.7





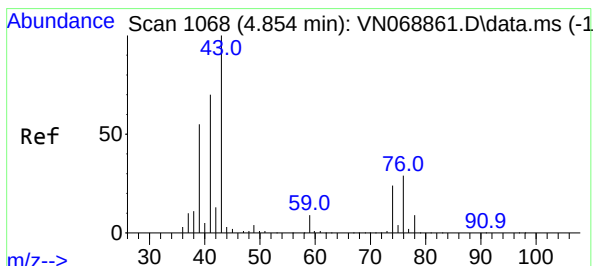
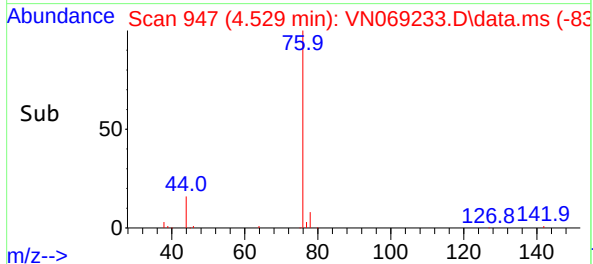
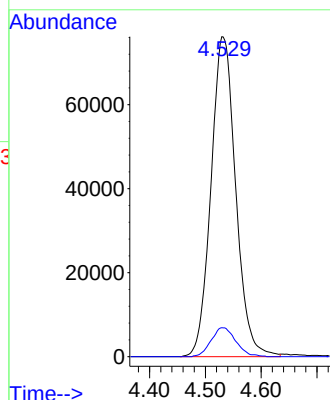
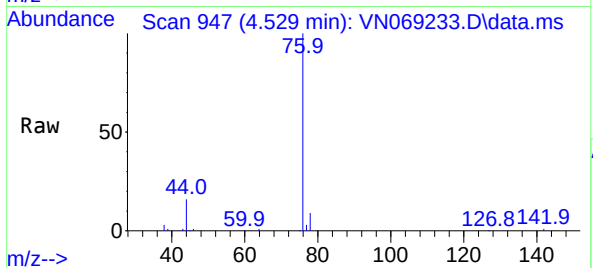
#17
Carbon Disulfide
Concen: 39.215 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 76 Resp: 234358
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

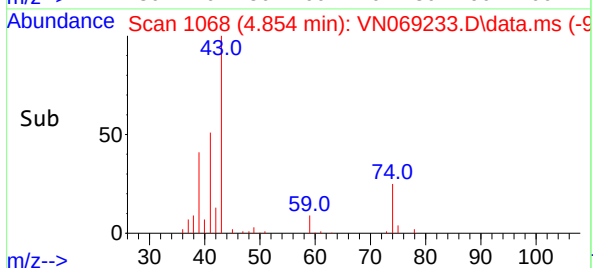
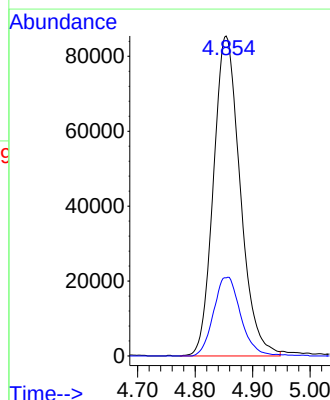
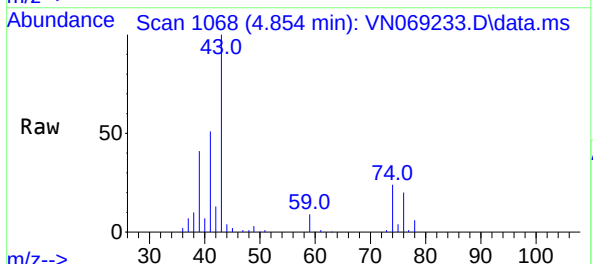
Manual Integrations
APPROVED

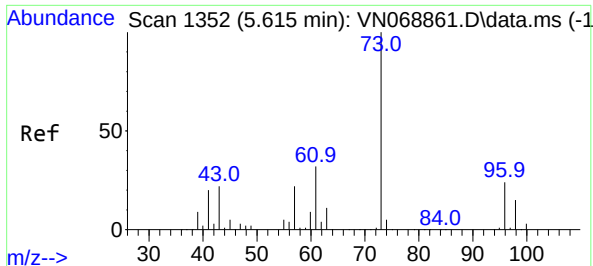
MMDadoda
10/29/2021 6:31:19 PM



#18
Methyl Acetate
Concen: 64.906 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 43 Resp: 276050
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3





#19

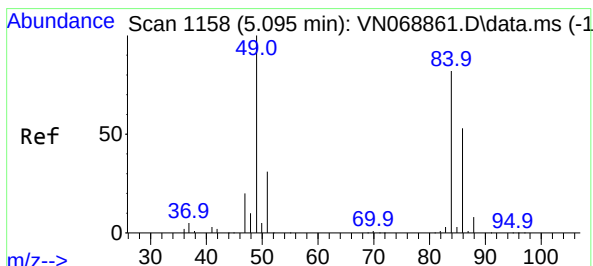
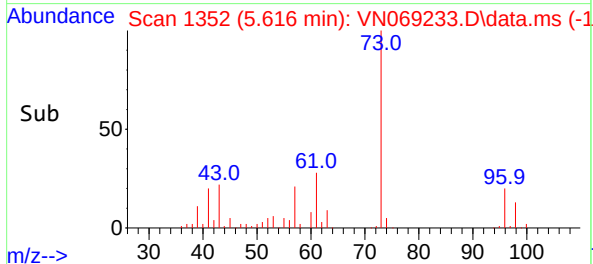
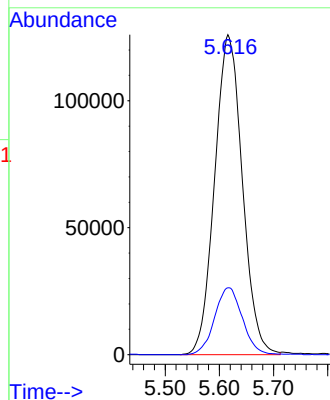
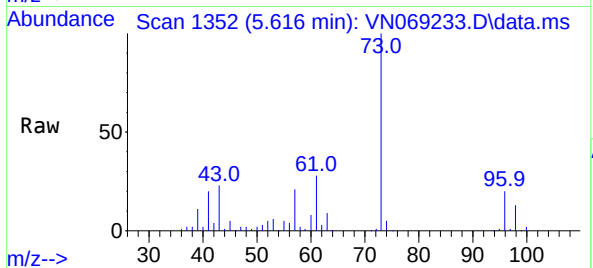
Methyl tert-butyl Ether
Concen: 54.609 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 73 Resp: 447760
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

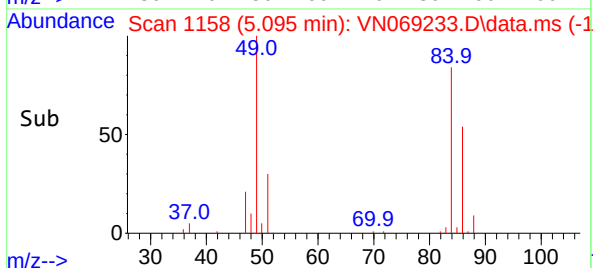
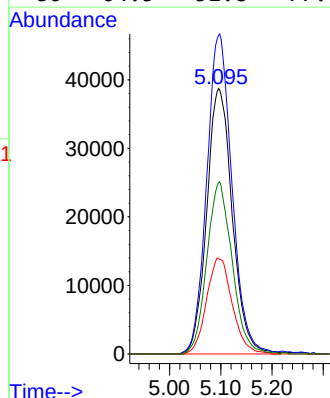
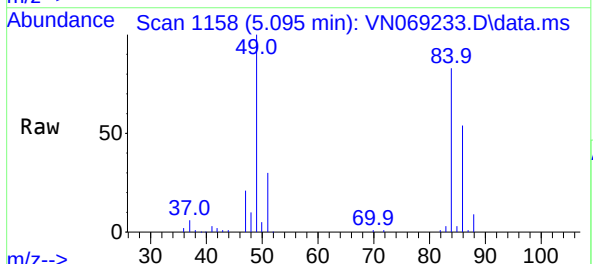
MMDadoda
10/29/2021 6:31:19 PM

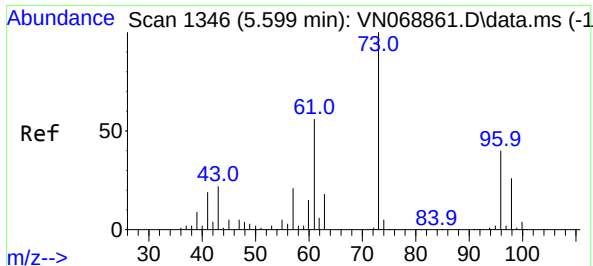


#20

Methylene Chloride
Concen: 52.116 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 84 Resp: 134501
Ion Ratio Lower Upper
84 100
49 119.9 97.6 146.4
51 36.1 30.3 45.5
86 64.5 51.8 77.6





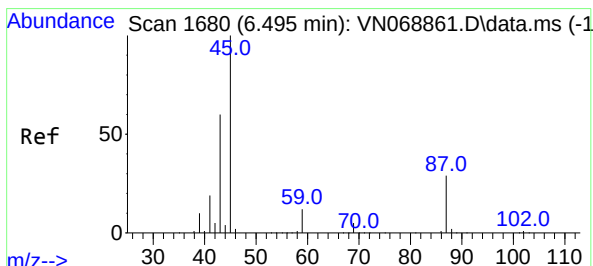
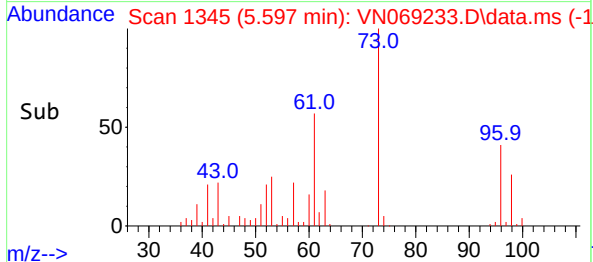
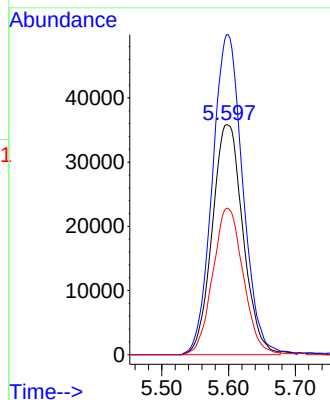
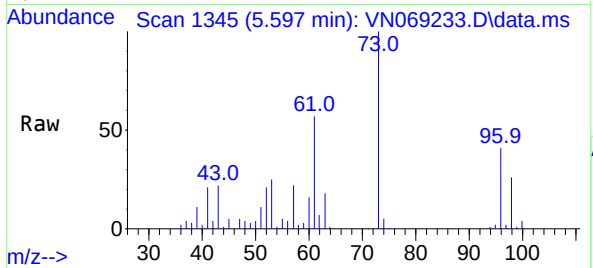
#21
trans-1,2-Dichloroethene
Concen: 48.154 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 96 Resp: 114558
Ion Ratio Lower Upper
96 100
61 139.0 112.4 168.6
98 63.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

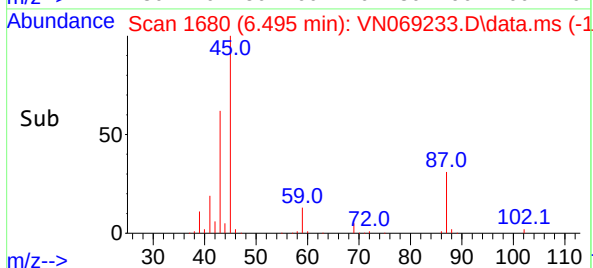
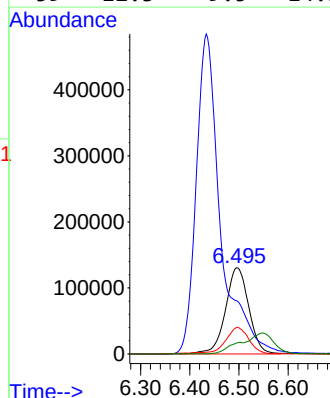
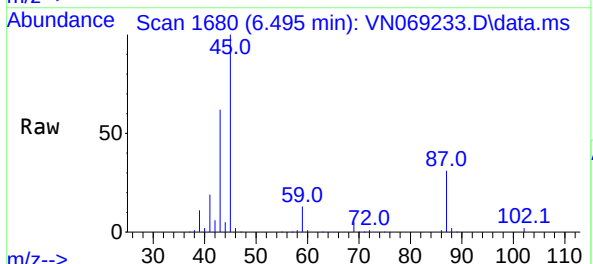
Manual Integrations
APPROVED

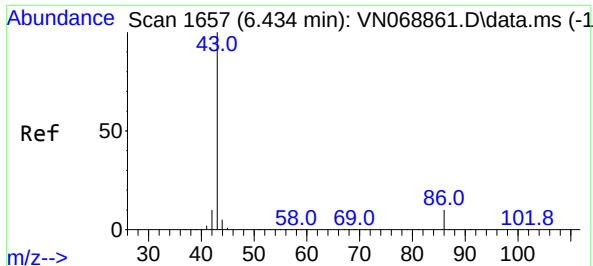
MMDadoda
10/29/2021 6:31:19 PM



#22
Diisopropyl ether
Concen: 52.343 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 45 Resp: 429683
Ion Ratio Lower Upper
45 100
43 58.1 48.0 72.0
87 30.5 23.4 35.0
59 12.3 9.5 14.3



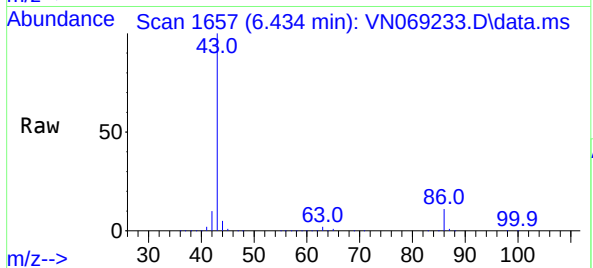


#23
 Vinyl Acetate
 Concen: 268.323 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069233.D
 Acq: 27 Oct 2021 21:24

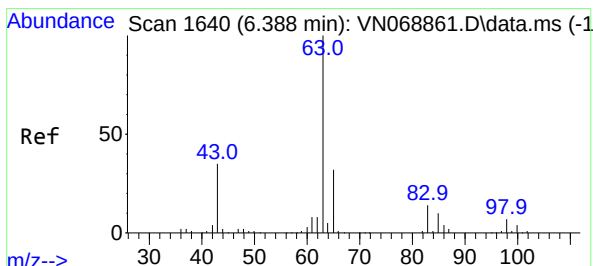
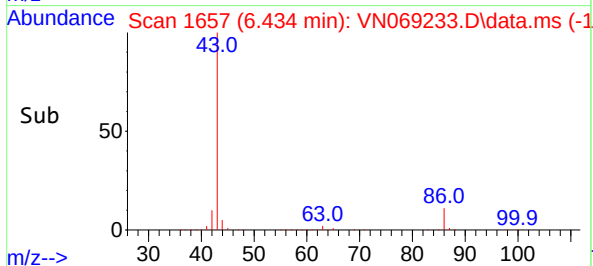
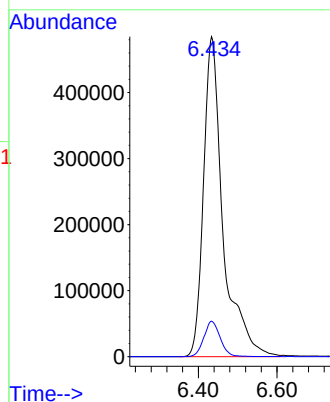
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/29/2021 6:31:19 PM

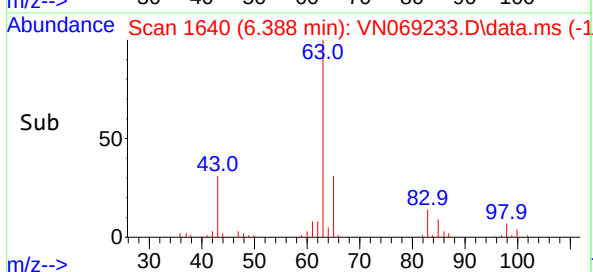
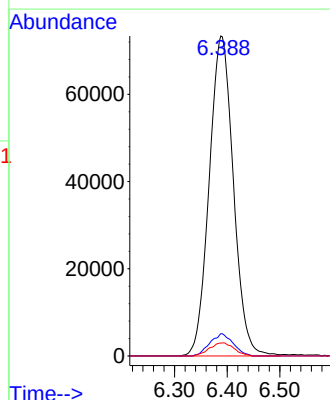
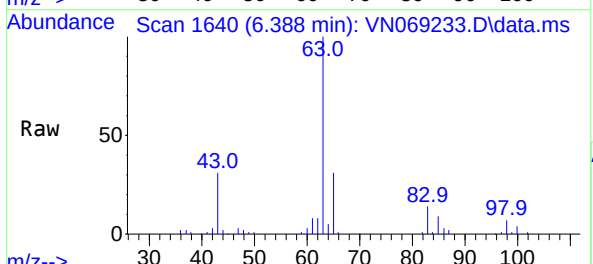


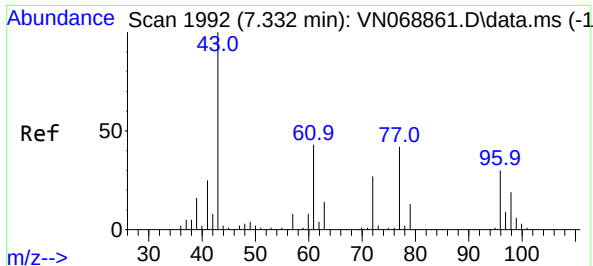
Tgt Ion: 43 Resp: 1665199
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 52.450 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069233.D
 Acq: 27 Oct 2021 21:24

Tgt Ion: 63 Resp: 233935
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.1 2.1 6.5





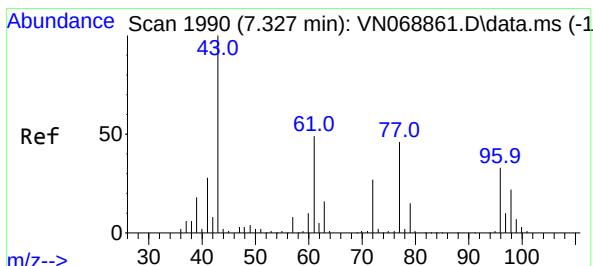
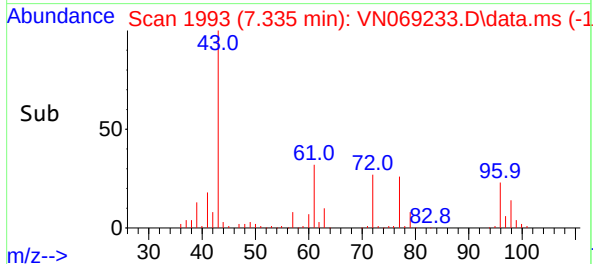
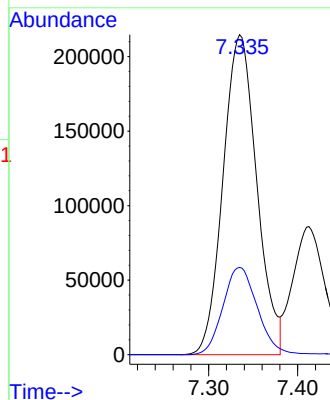
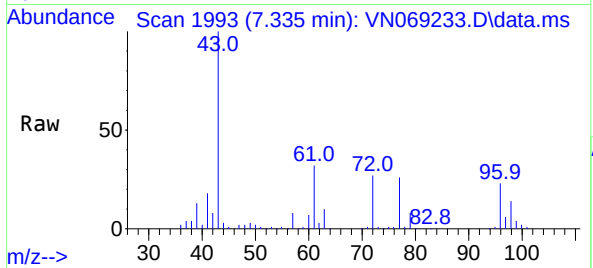
#25
2-Butanone
Concen: 333.306 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 43 Resp: 565148
Ion Ratio Lower Upper
43 100
72 27.3 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

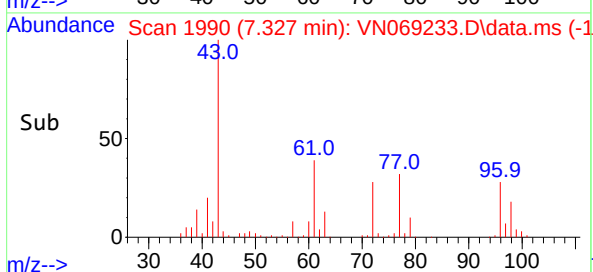
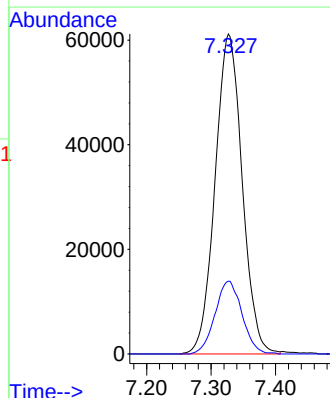
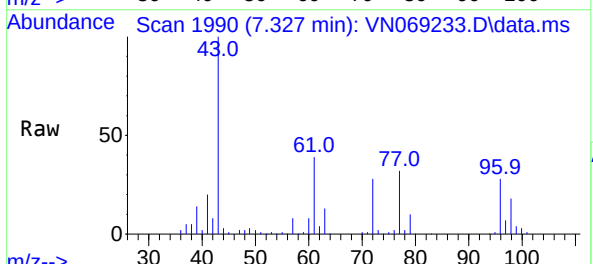
Manual Integrations
APPROVED

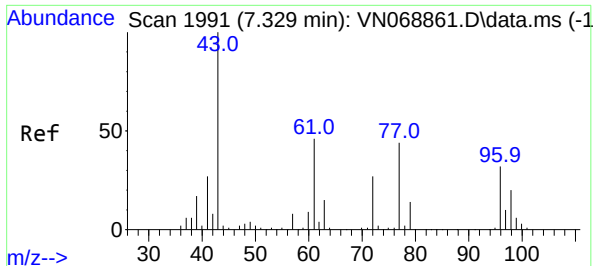
MMDadoda
10/29/2021 6:31:19 PM



#26
2,2-Dichloropropane
Concen: 42.013 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 77 Resp: 178577
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6





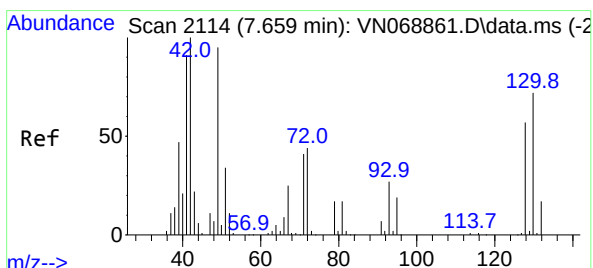
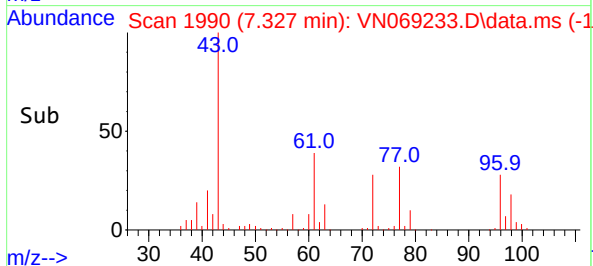
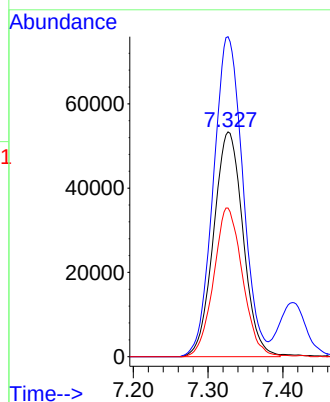
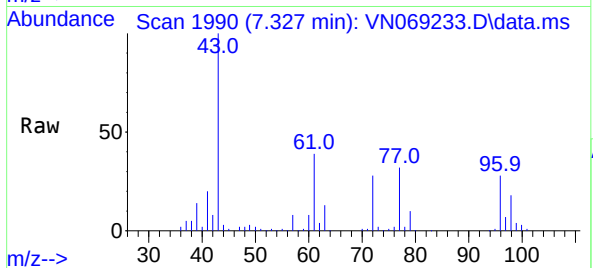
#27
cis-1,2-Dichloroethene
Concen: 50.749 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 96 Resp: 145942
Ion Ratio Lower Upper
96 100
61 142.5 0.0 290.6
98 65.0 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

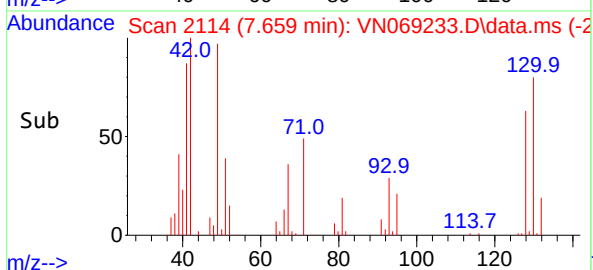
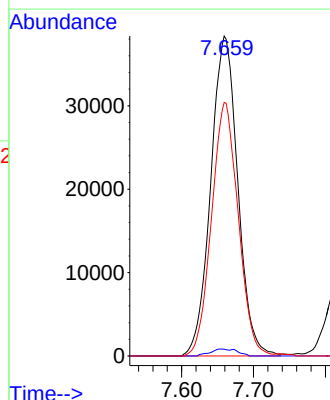
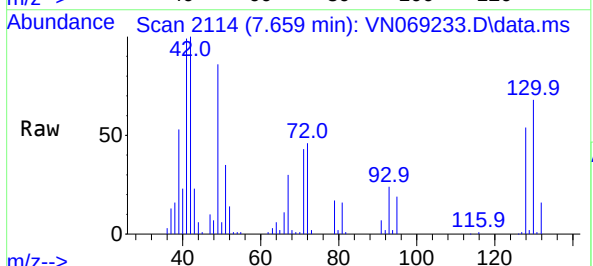
Manual Integrations
APPROVED

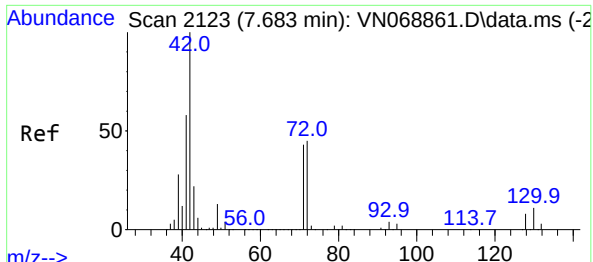
MMDadoda
10/29/2021 6:31:19 PM



#28
Bromochloromethane
Concen: 49.574 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 49 Resp: 100144
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.4
130 78.1 60.8 91.2





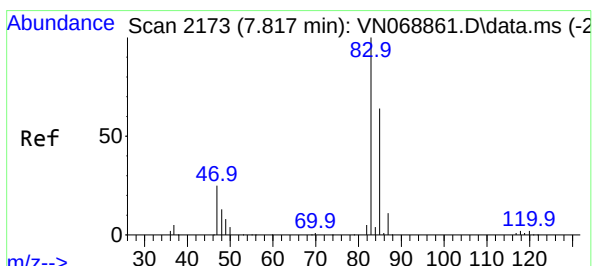
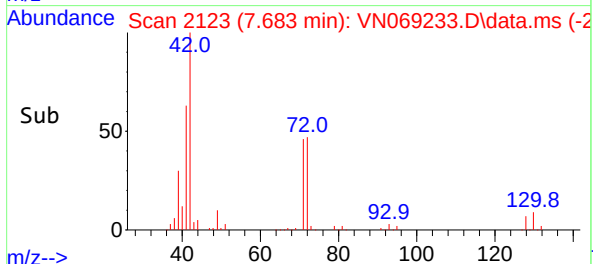
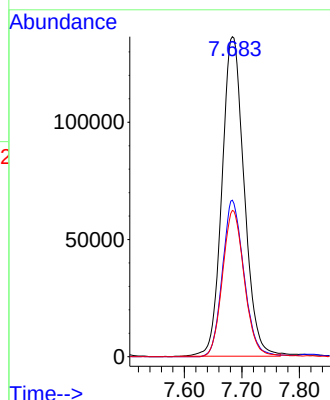
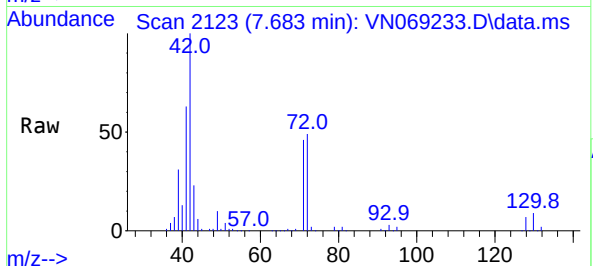
#29
Tetrahydrofuran
Concen: 332.084 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 42 Resp: 365235
Ion Ratio Lower Upper
42 100
72 47.7 35.4 53.2
71 45.1 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

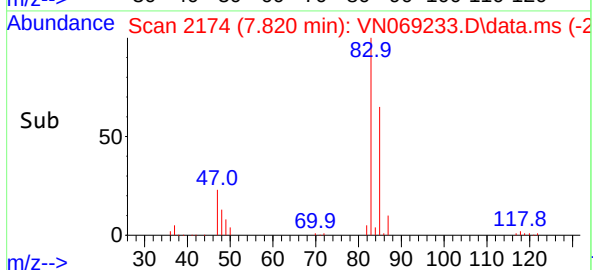
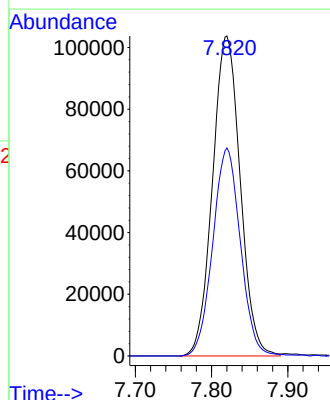
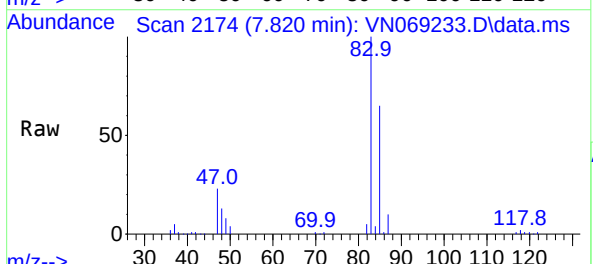
Manual Integrations
APPROVED

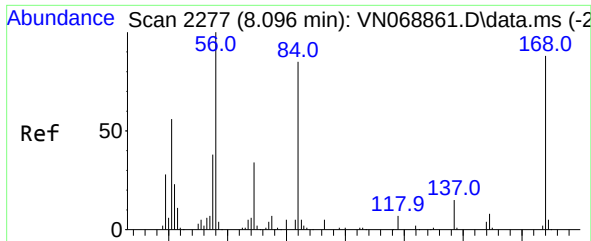
MMDadoda
10/29/2021 6:31:19 PM



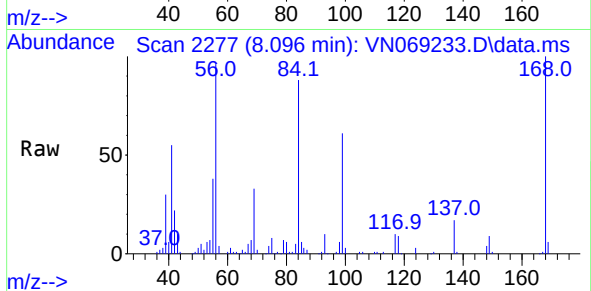
#30
Chloroform
Concen: 55.699 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 83 Resp: 261811
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7



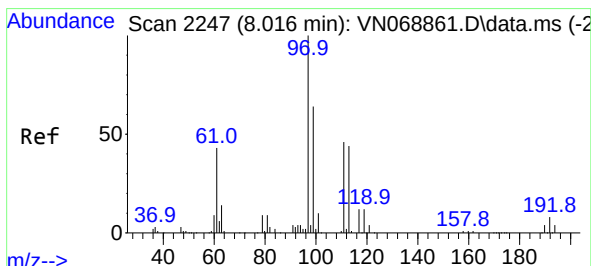
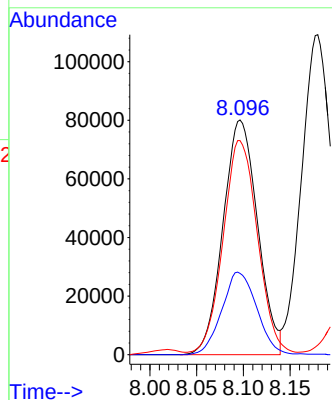
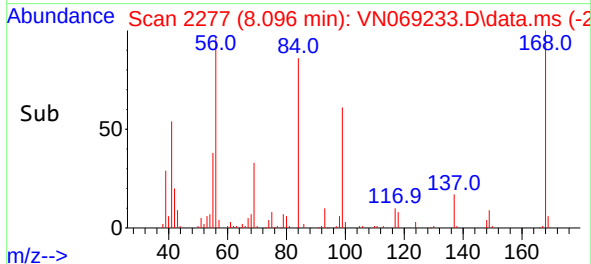


#31
Cyclohexane
Concen: 44.183 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

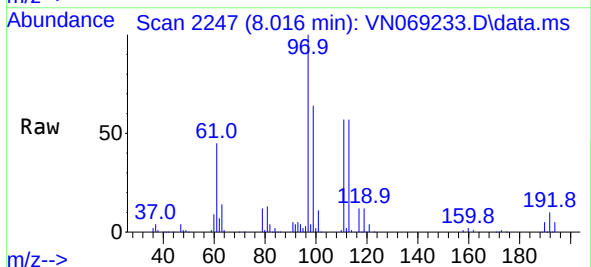


Tgt Ion: 56 Resp: 206414

Ion	Ratio	Lower	Upper
56	100		
69	34.6	26.9	40.3
84	89.9	67.6	101.4

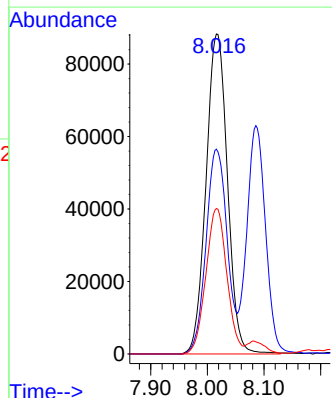
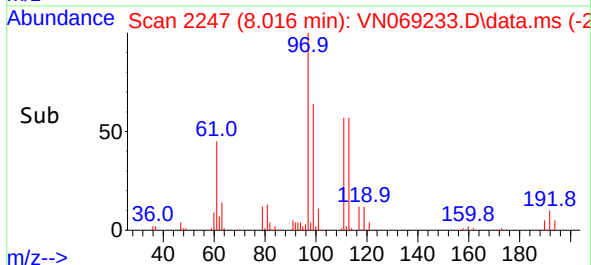


#32
1,1,1-Trichloroethane
Concen: 52.985 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



Tgt Ion: 97 Resp: 232174

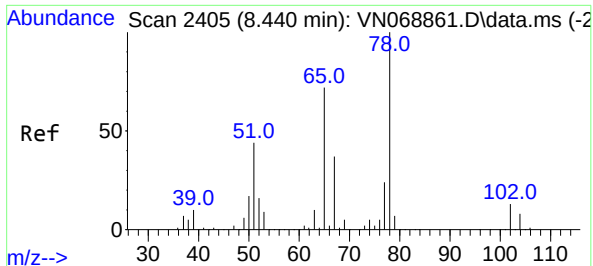
Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.8	76.2
61	44.7	34.6	51.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 6:31:19 PM



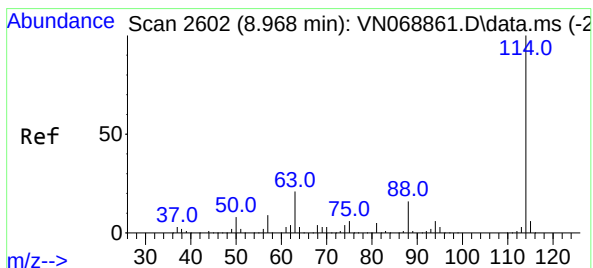
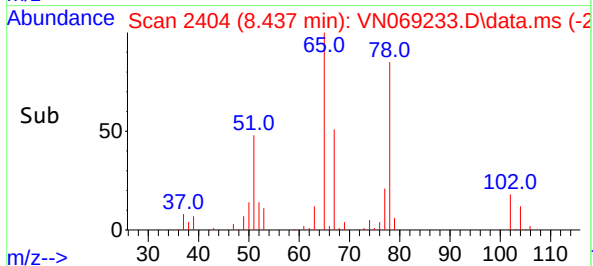
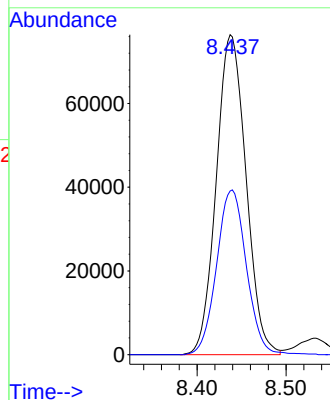
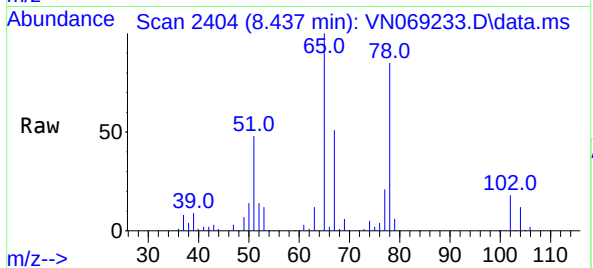
#33
1,2-Dichloroethane-d4
Concen: 59.089 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 65 Resp: 177545
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

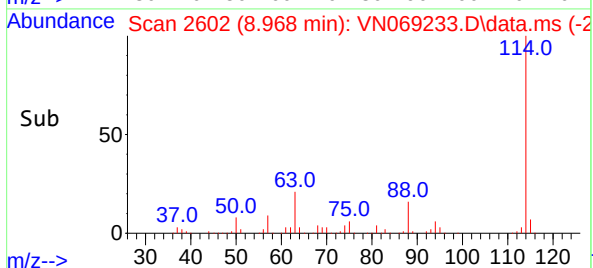
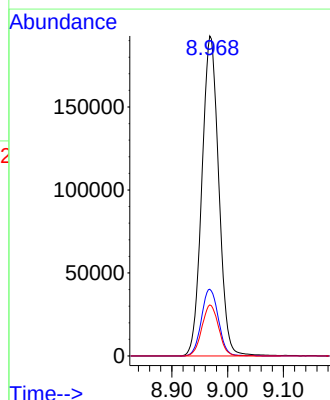
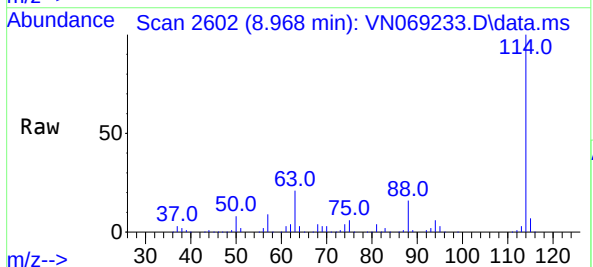
Manual Integrations
APPROVED

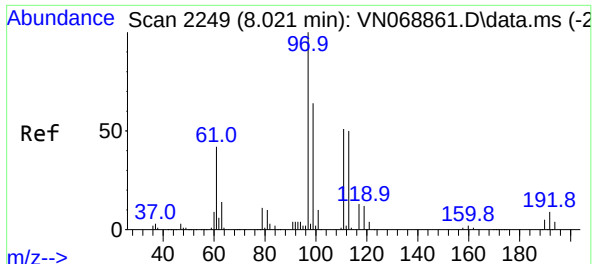
MMDadoda
10/29/2021 6:31:19 PM



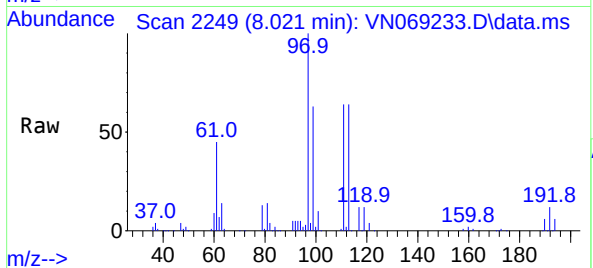
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 114 Resp: 404071
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.0 0.0 32.0

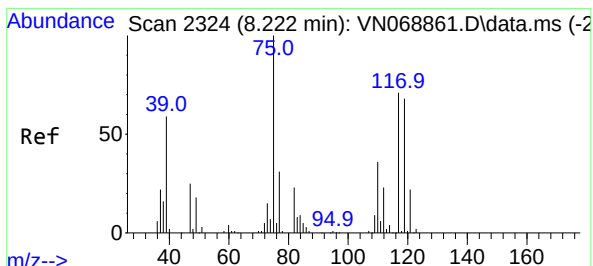
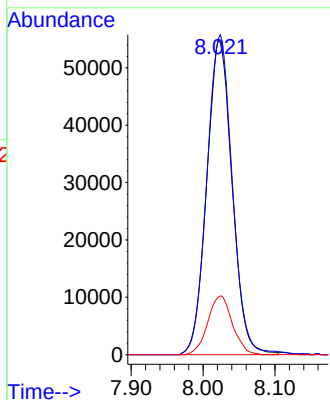
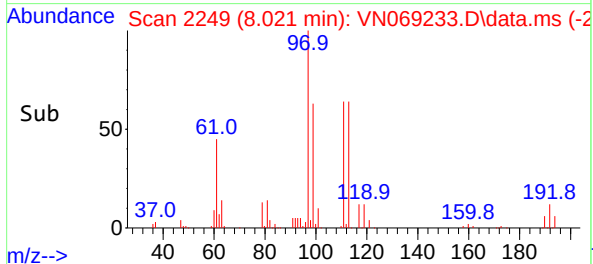




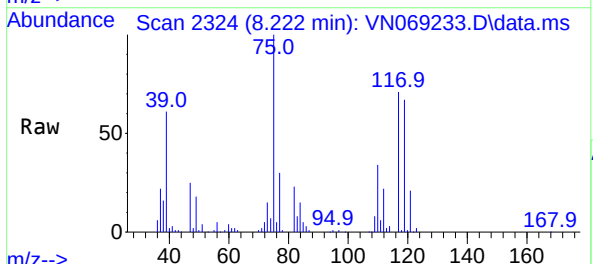
#35
Dibromofluoromethane
Concen: 57.160 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



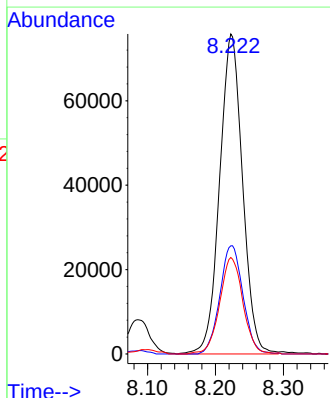
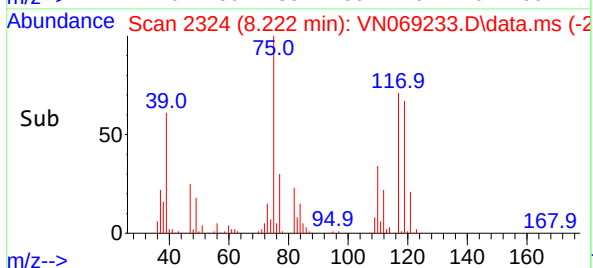
Tgt Ion:113 Resp: 134378
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 18.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 51.374 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



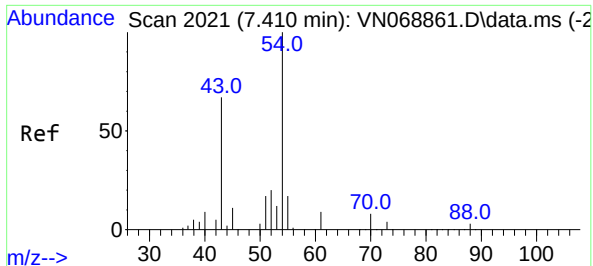
Tgt Ion: 75 Resp: 177313
Ion Ratio Lower Upper
75 100
110 34.2 17.9 53.8
77 30.6 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 6:31:19 PM



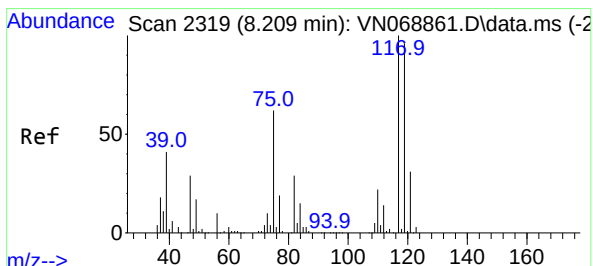
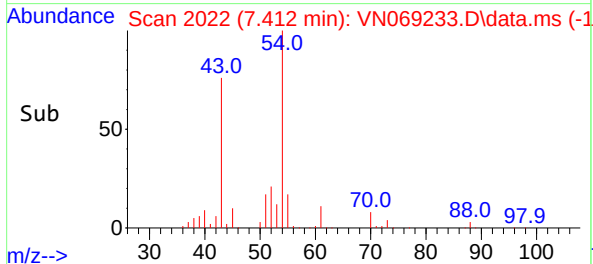
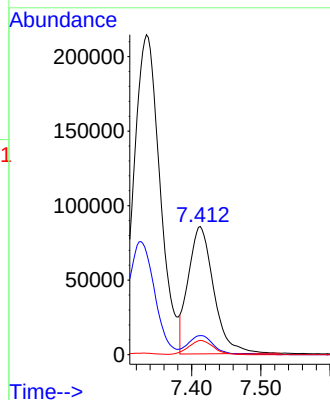
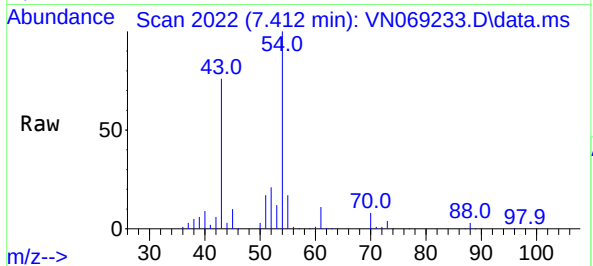
#37
Ethyl Acetate
Concen: 61.201 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 43 Resp: 218155
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 11.0 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

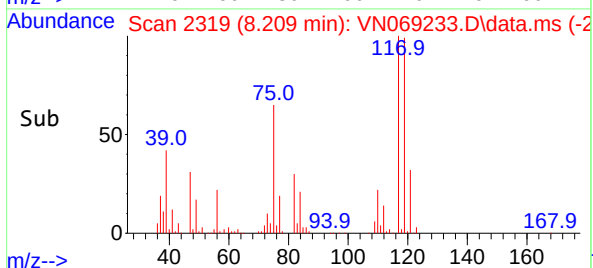
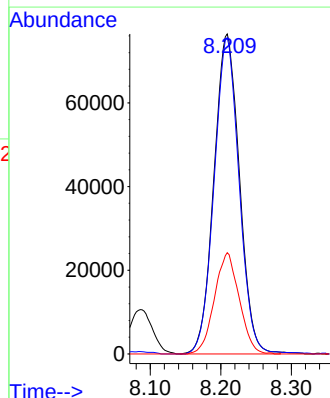
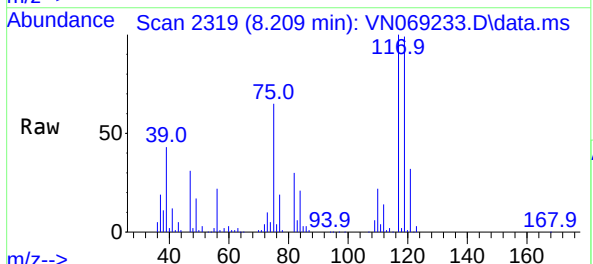
Manual Integrations
APPROVED

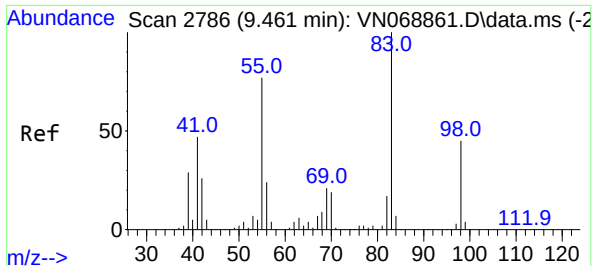
MMDadoda
10/29/2021 6:31:19 PM



#38
Carbon Tetrachloride
Concen: 50.626 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 117 Resp: 191899
Ion Ratio Lower Upper
117 100
119 98.9 76.9 115.3
121 31.7 24.6 37.0





#39

Methylcyclohexane

Concen: 47.323 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069233.D

Acq: 27 Oct 2021 21:24

Tgt Ion: 83 Resp: 210223

Ion	Ratio	Lower	Upper
83	100		
55	73.6	61.4	92.0
98	45.9	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

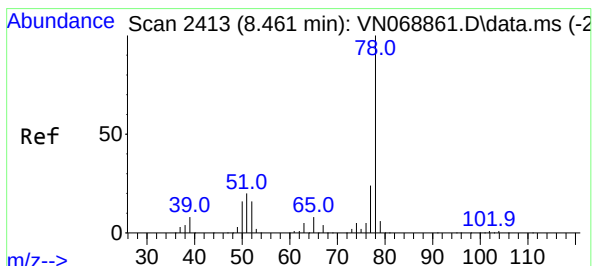
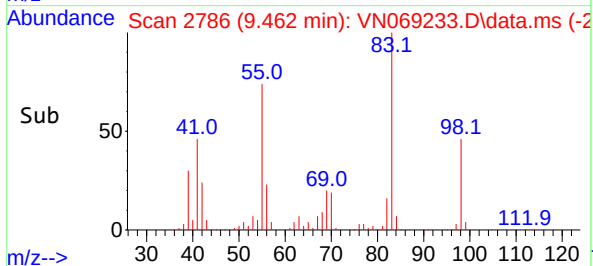
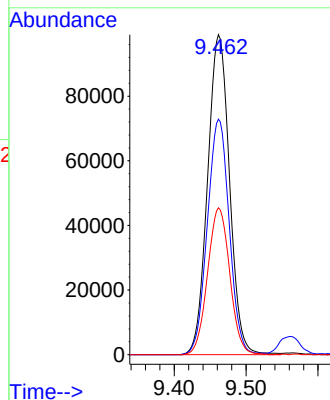
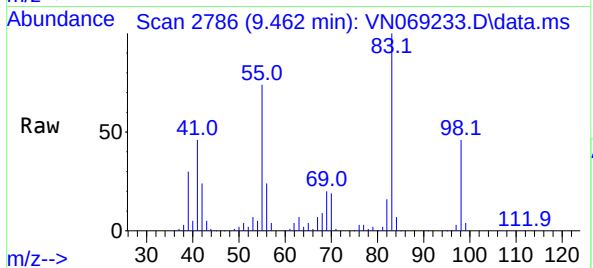
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

10/29/2021 6:31:19 PM



#40

Benzene

Concen: 52.158 ug/l

RT: 8.461 min Scan# 2413

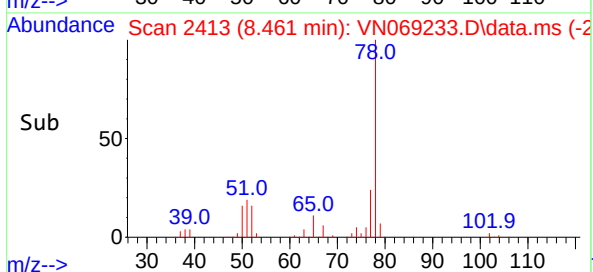
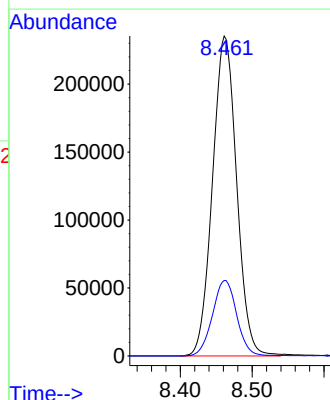
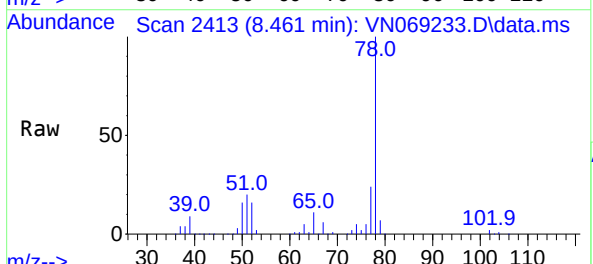
Delta R.T. 0.000 min

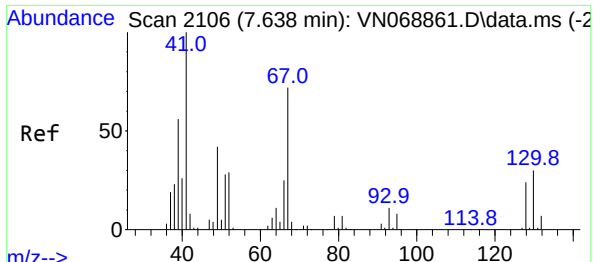
Lab File: VN069233.D

Acq: 27 Oct 2021 21:24

Tgt Ion: 78 Resp: 548167

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7





#41
Methacrylonitrile
Concen: 61.091 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

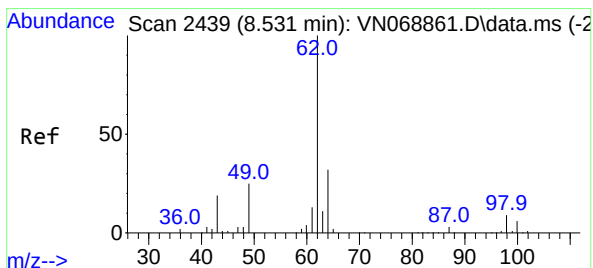
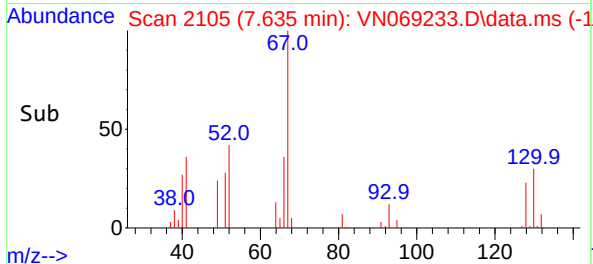
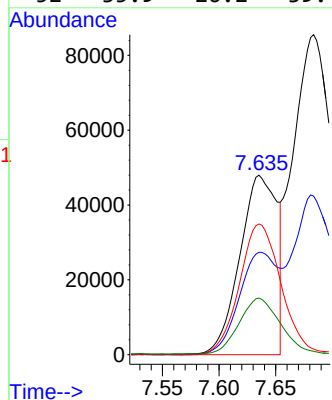
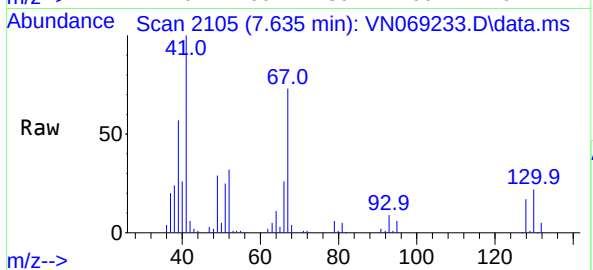
Tgt Ion: 41 Resp: 109772

Ion	Ratio	Lower	Upper
41	100		
39	58.2	44.9	67.3
67	82.1	62.6	93.8
52	35.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

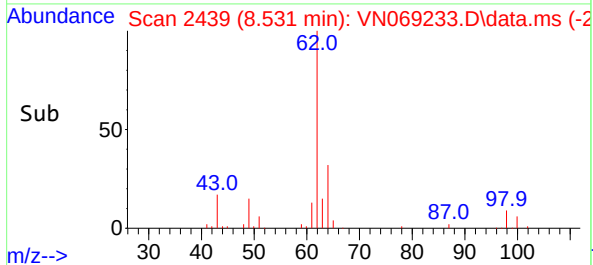
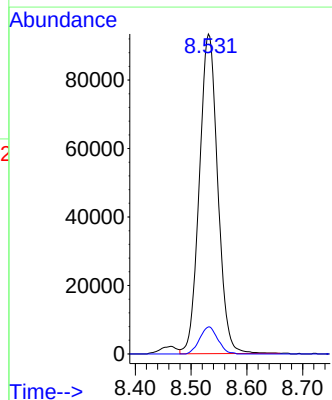
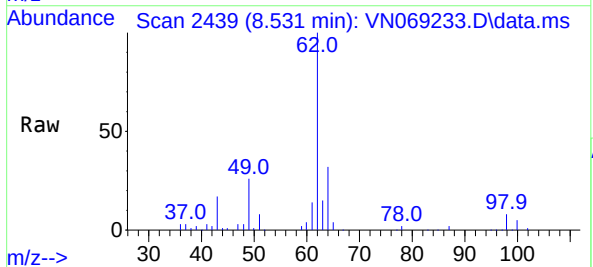
MMDadoda
10/29/2021 6:31:19 PM

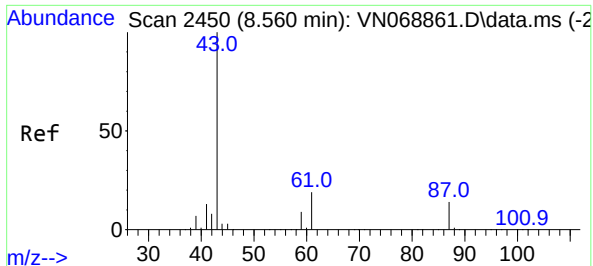


#42
1,2-Dichloroethane
Concen: 57.432 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

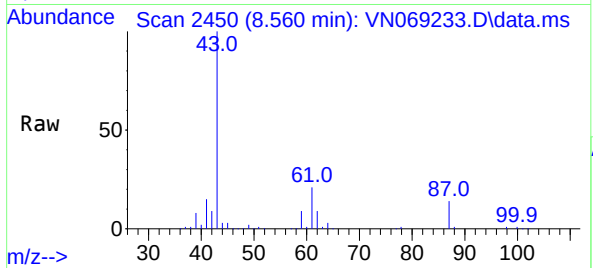
Tgt Ion: 62 Resp: 213743

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

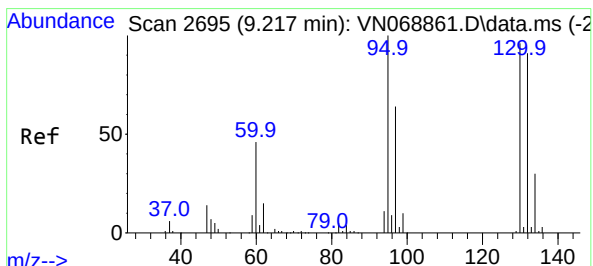
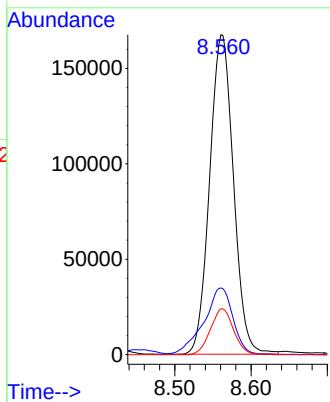
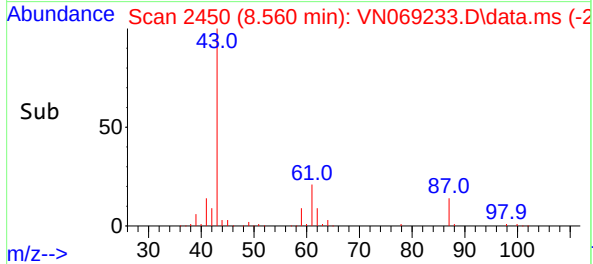




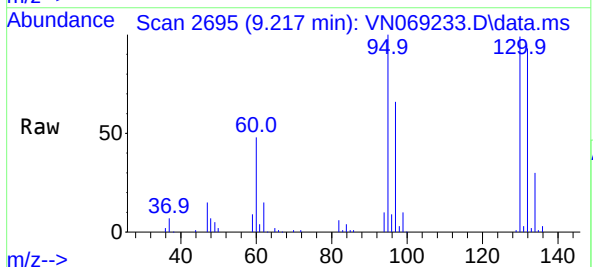
#43
Isopropyl Acetate
Concen: 57.805 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



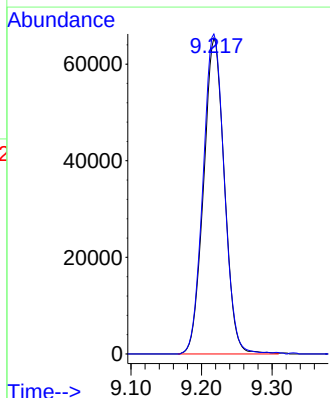
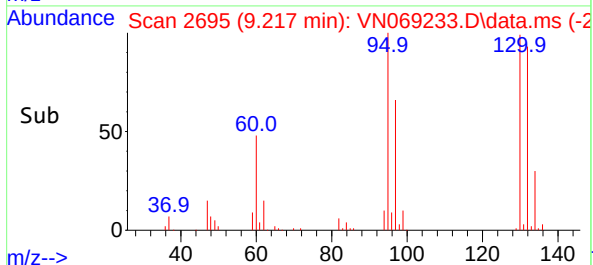
Tgt Ion: 43 Resp: 363560
Ion Ratio Lower Upper
43 100
61 25.5 20.4 30.6
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 51.047 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



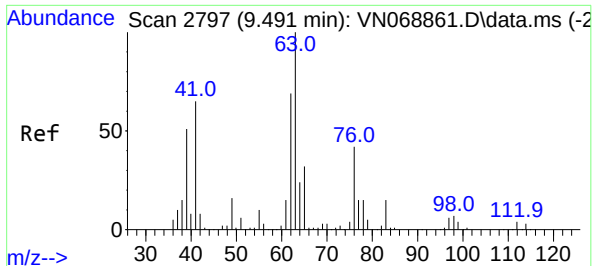
Tgt Ion: 130 Resp: 134269
Ion Ratio Lower Upper
130 100
95 101.3 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 6:31:19 PM



#45

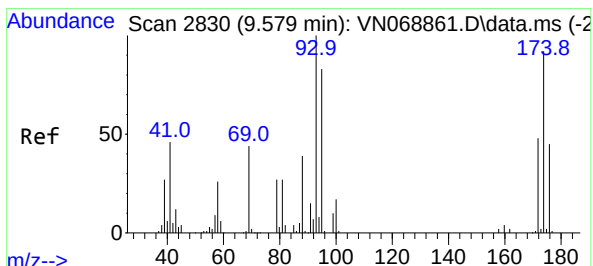
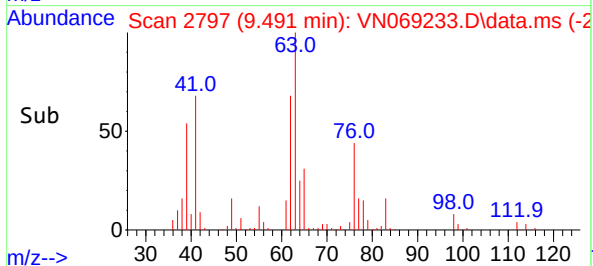
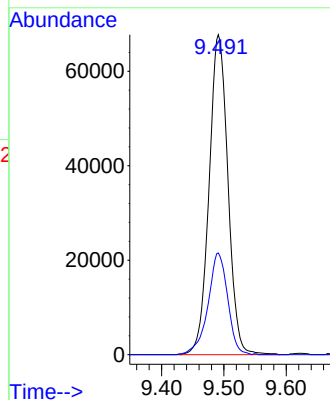
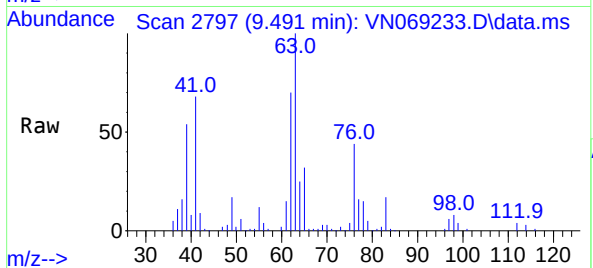
1,2-Dichloropropane
Concen: 52.310 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 63 Resp: 142657
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

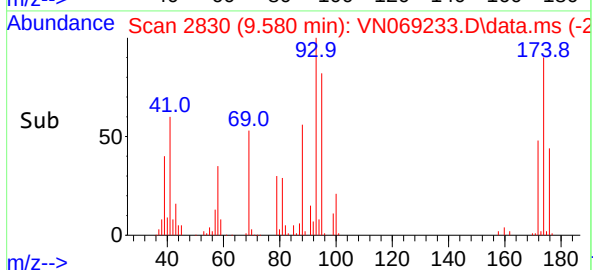
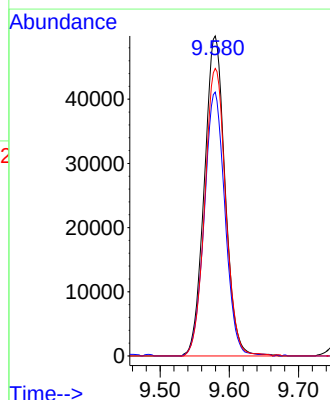
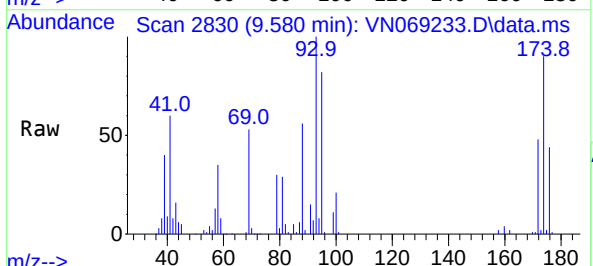
MMDadoda
10/29/2021 6:31:19 PM

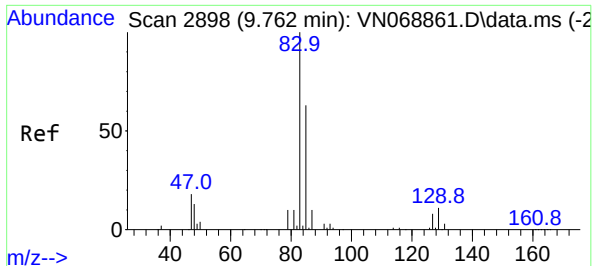


#46

Dibromomethane
Concen: 55.689 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 93 Resp: 103668
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 90.7 73.8 110.8





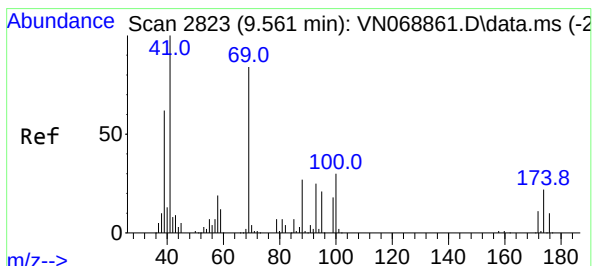
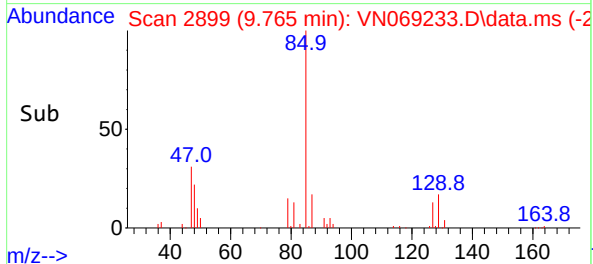
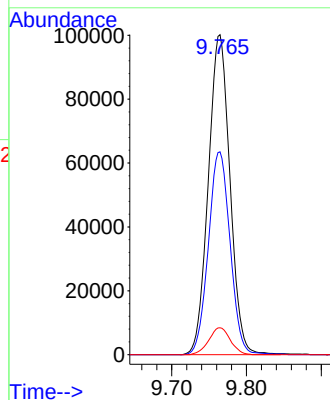
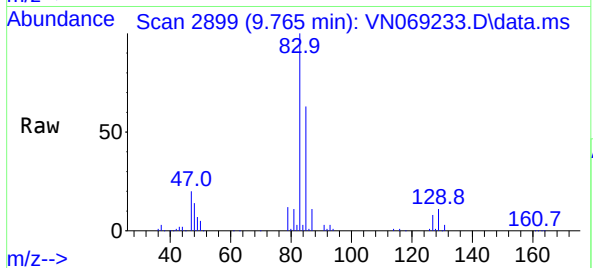
#47
Bromodichloromethane
Concen: 52.243 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 83 Resp: 201533
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.4 6.5 9.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

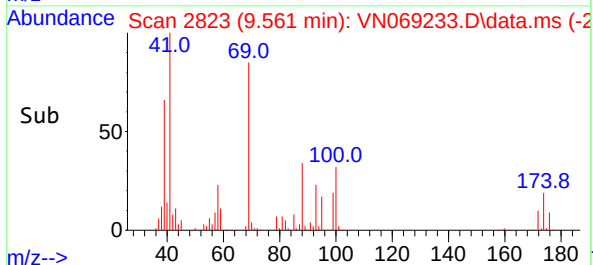
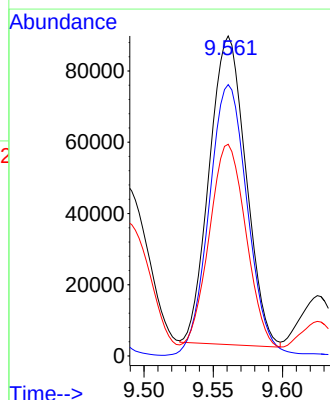
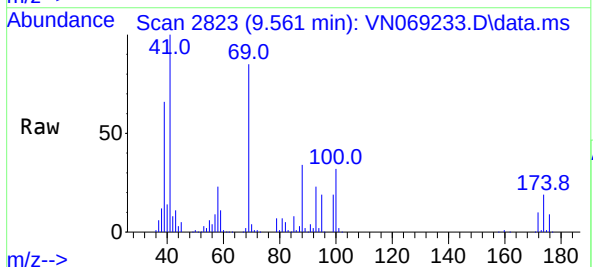
Manual Integrations
APPROVED

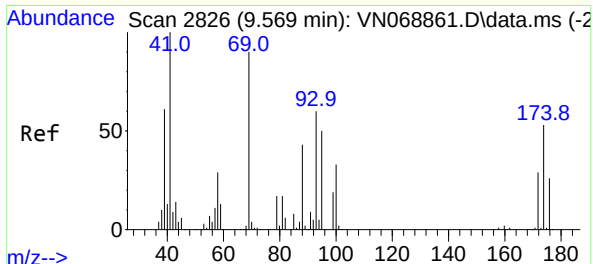
MMDadoda
10/29/2021 6:31:19 PM



#48
Methyl methacrylate
Concen: 53.775 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 41 Resp: 158914
Ion Ratio Lower Upper
41 100
69 92.6 66.4 99.6
39 71.9 50.2 75.2





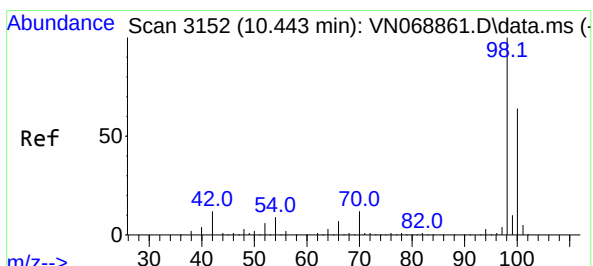
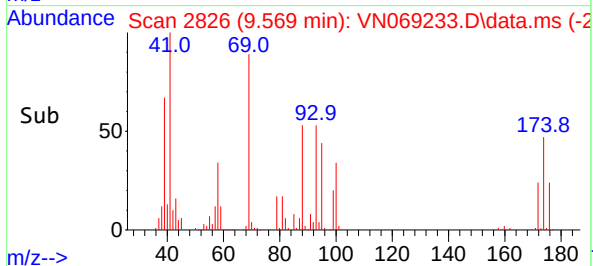
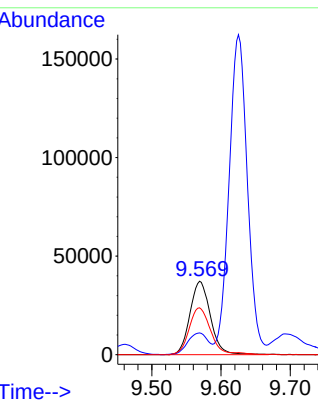
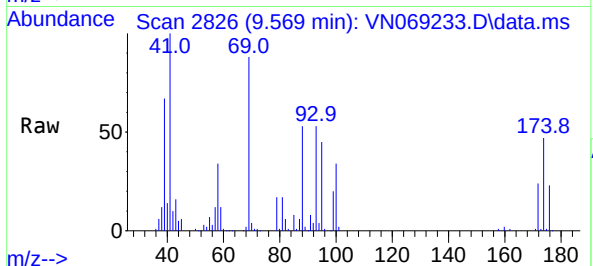
#49
1,4-Dioxane
Concen: 1319.963 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 88 Resp: 76706
Ion Ratio Lower Upper
88 100
43 29.6 24.9 37.3
58 65.8 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

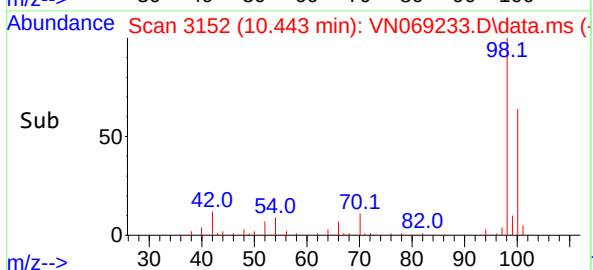
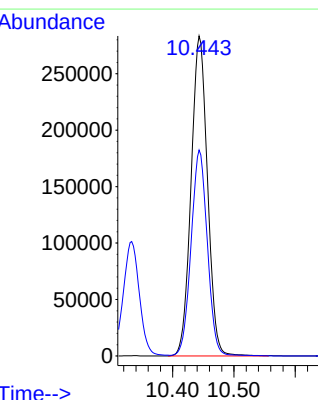
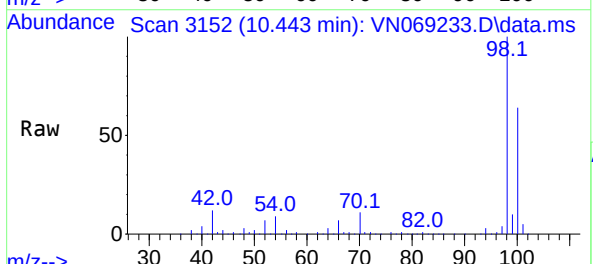
Manual Integrations
APPROVED

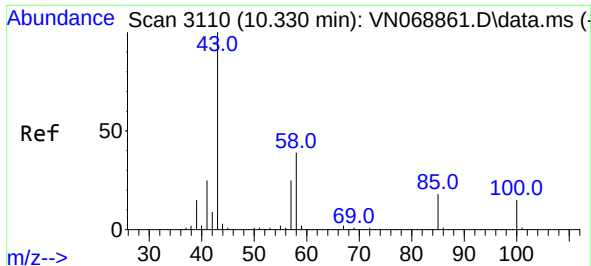
MMDadoda
10/29/2021 6:31:19 PM



#50
Toluene-d8
Concen: 56.038 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 98 Resp: 527118
Ion Ratio Lower Upper
98 100
100 63.3 51.5 77.3





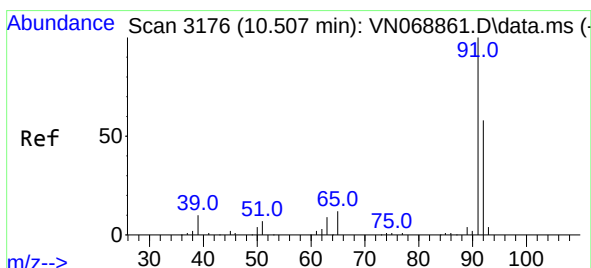
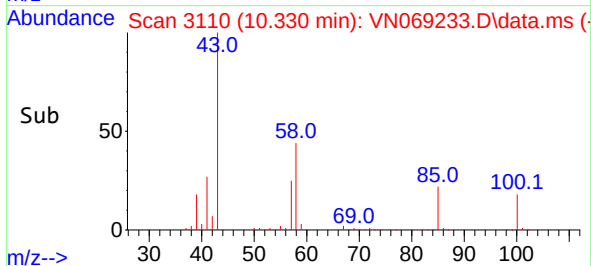
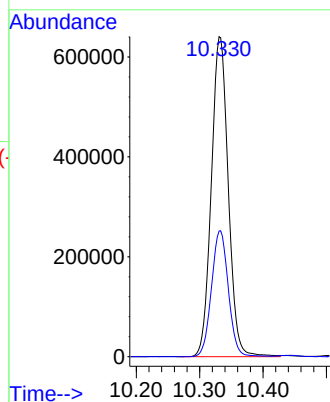
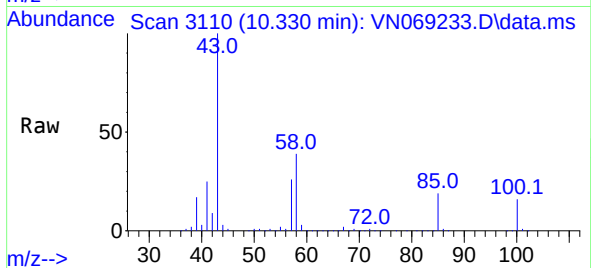
#51
4-Methyl-2-Pentanone
Concen: 326.105 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 43 Resp: 1189249
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

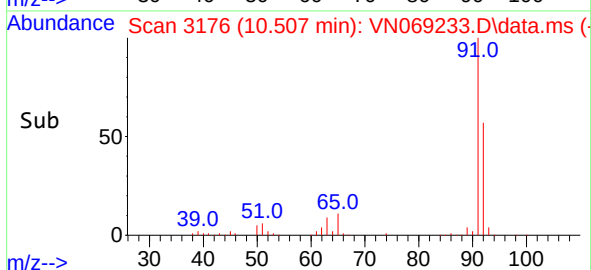
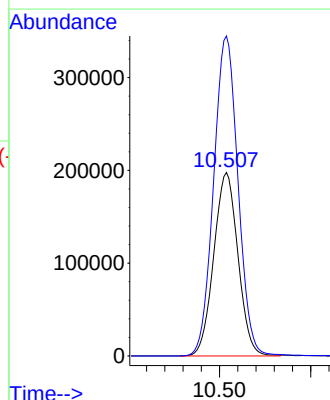
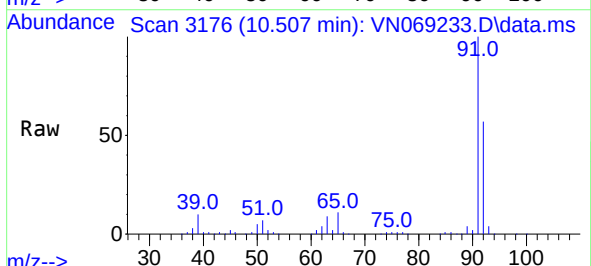
Manual Integrations
APPROVED

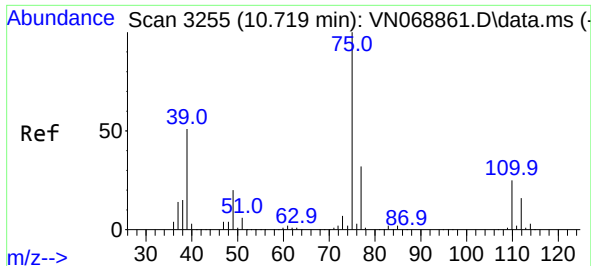
MMDadoda
10/29/2021 6:31:19 PM



#52
Toluene
Concen: 53.884 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 92 Resp: 364344
Ion Ratio Lower Upper
92 100
91 175.8 138.5 207.7





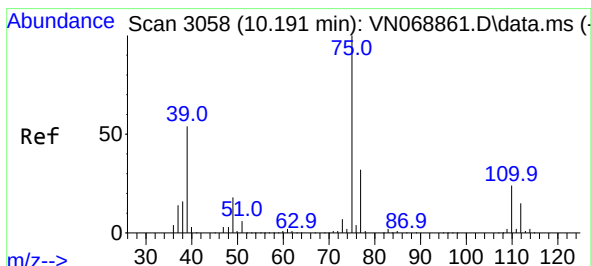
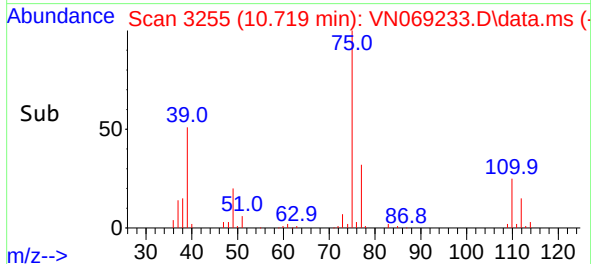
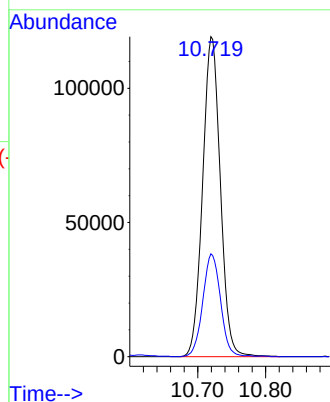
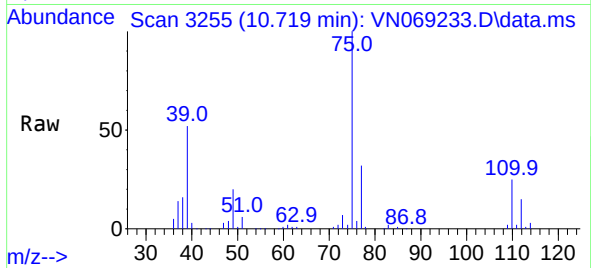
#53
t-1,3-Dichloropropene
Concen: 49.405 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 75 Resp: 215889
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

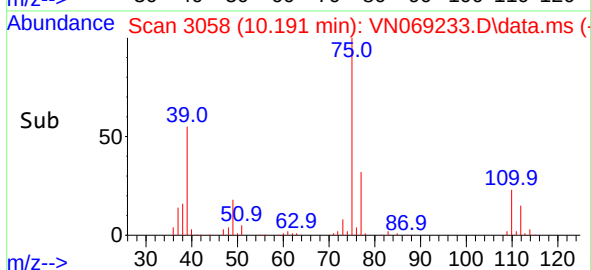
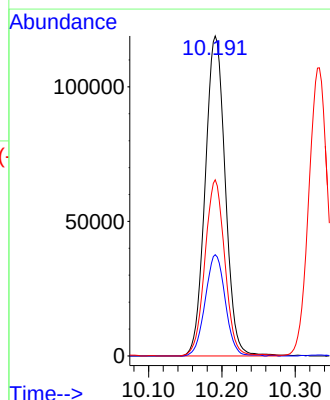
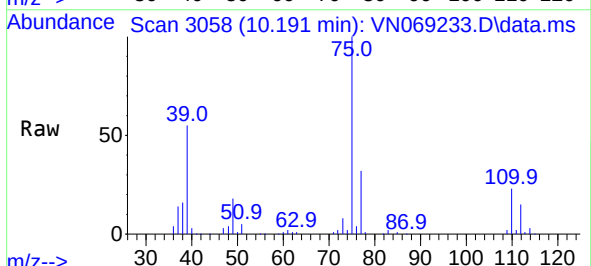
Manual Integrations
APPROVED

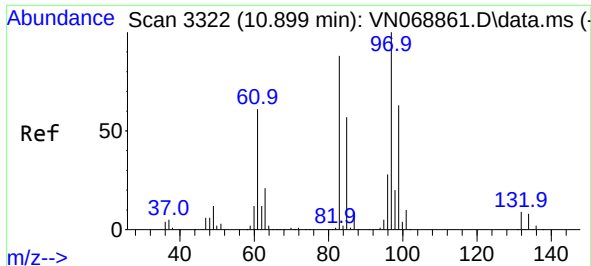
MMDadoda
10/29/2021 6:31:19 PM



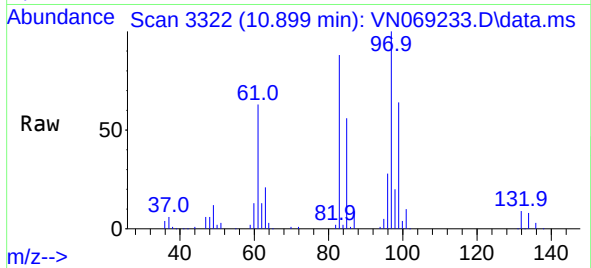
#54
cis-1,3-Dichloropropene
Concen: 49.774 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 75 Resp: 226295
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 55.1 42.9 64.3



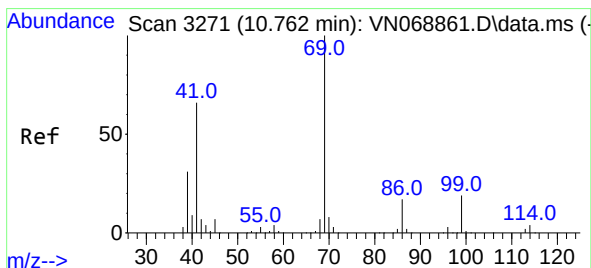
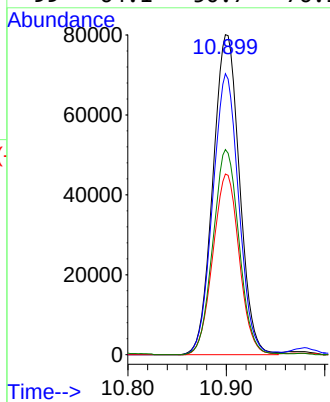
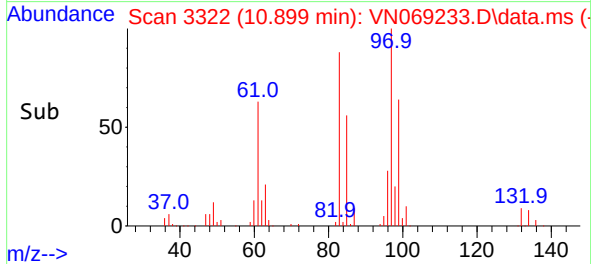


#55
1,1,2-Trichloroethane
Concen: 56.326 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

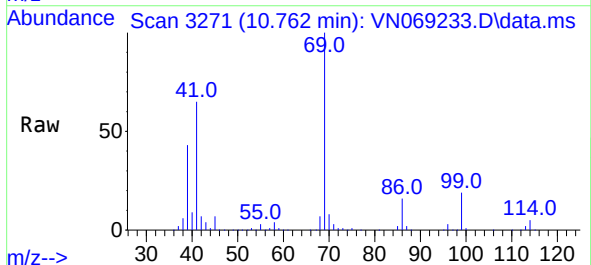


Tgt Ion: 97 Resp: 150160

Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.5	105.7
85	56.4	45.3	67.9
99	64.1	50.7	76.1

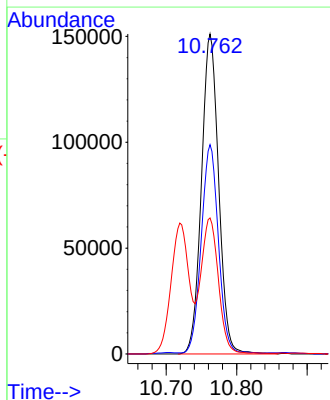
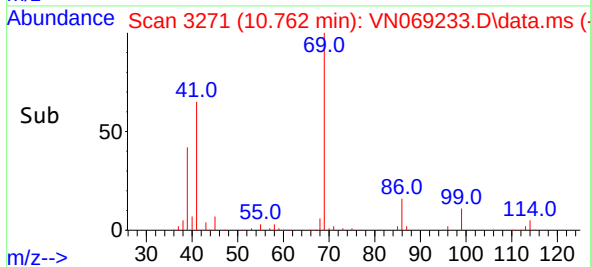


#56
Ethyl methacrylate
Concen: 57.082 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



Tgt Ion: 69 Resp: 255501

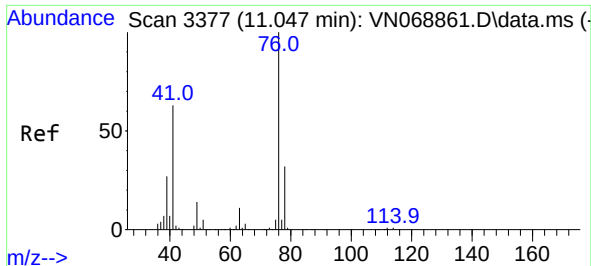
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	42.4	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 6:31:19 PM



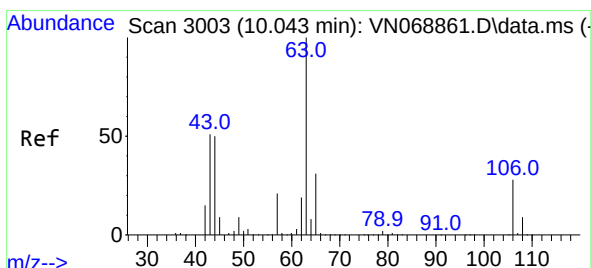
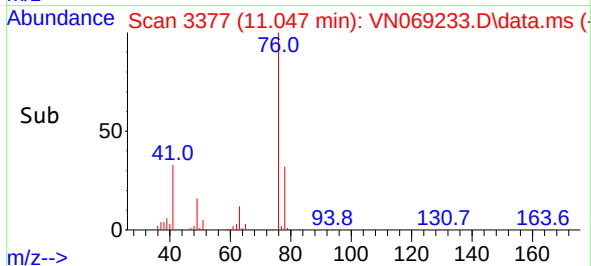
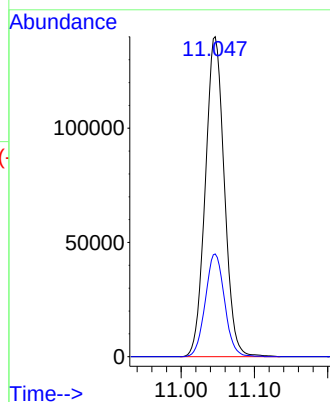
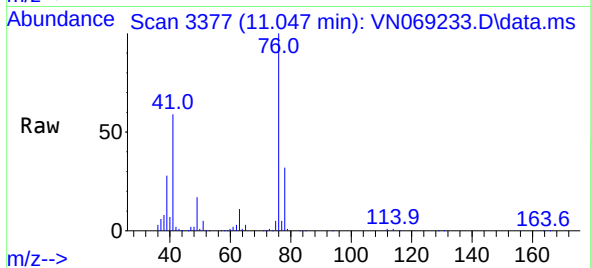
#57
1,3-Dichloropropane
Concen: 57.484 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 76 Resp: 252691
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

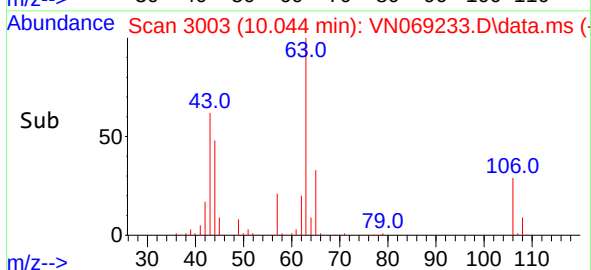
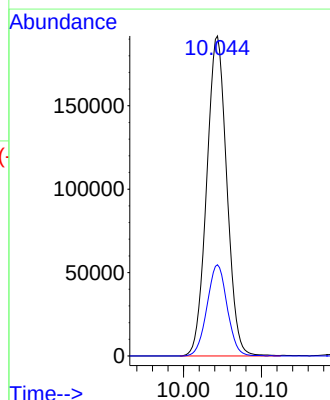
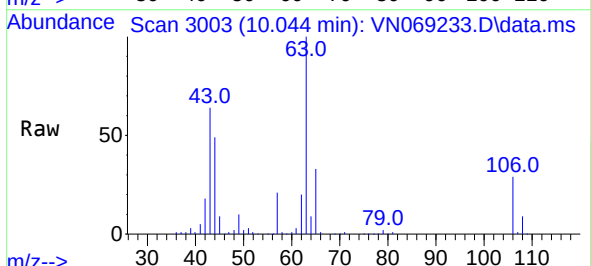
Manual Integrations
APPROVED

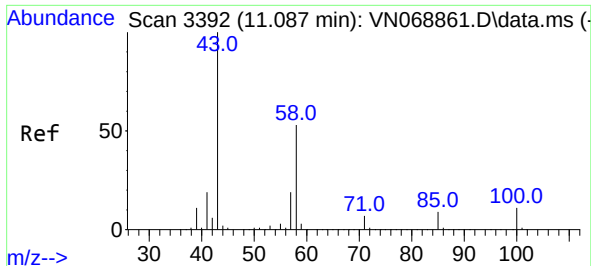
MMDadoda
10/29/2021 6:31:19 PM



#58
2-Chloroethyl Vinyl ether
Concen: 260.758 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 63 Resp: 344487
Ion Ratio Lower Upper
63 100
106 28.6 22.2 33.2





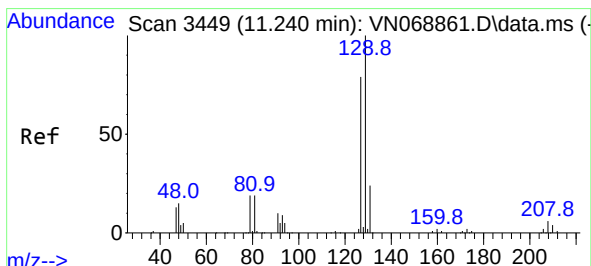
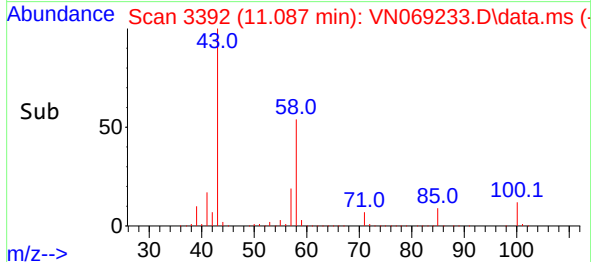
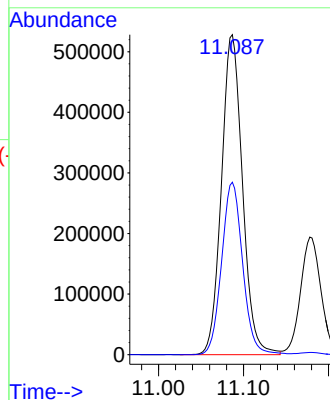
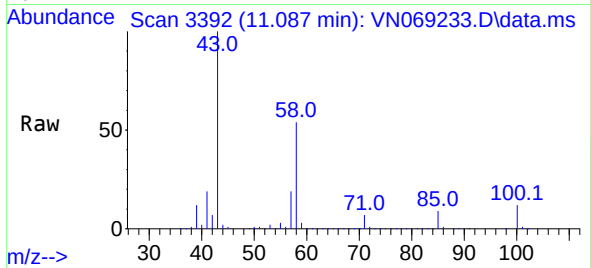
#59
2-Hexanone
Concen: 347.618 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 43 Resp: 909111
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

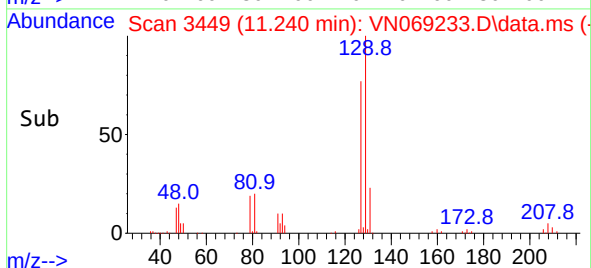
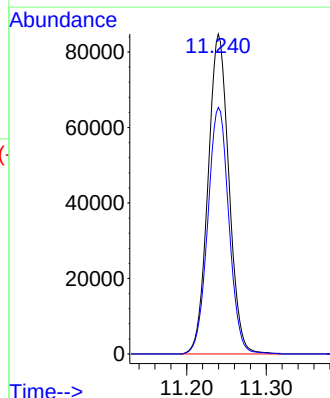
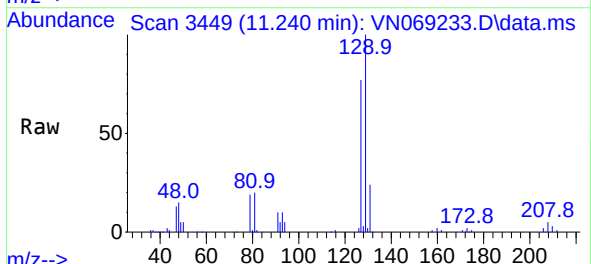
Manual Integrations
APPROVED

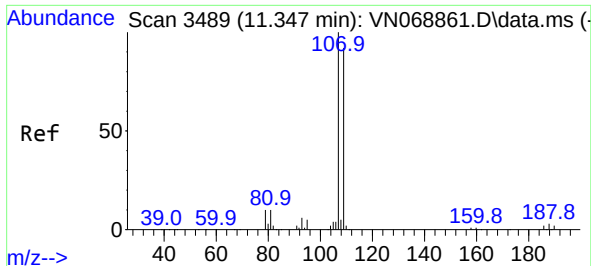
MMDadoda
10/29/2021 6:31:19 PM



#60
Dibromochloromethane
Concen: 51.525 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

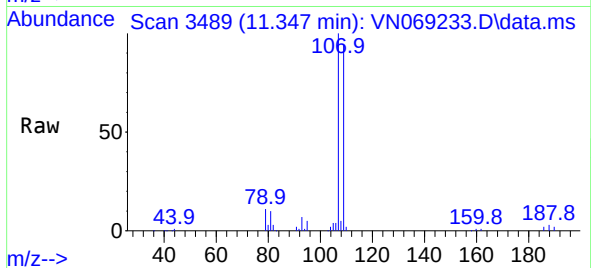
Tgt Ion: 129 Resp: 155045
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.2





#61
1,2-Dibromoethane
Concen: 58.115 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

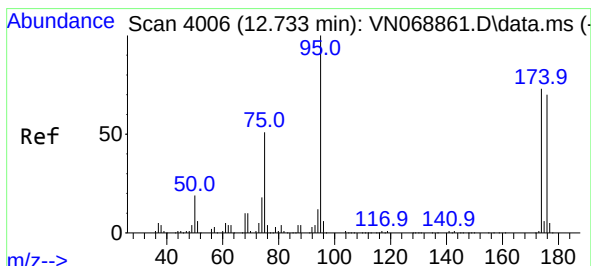
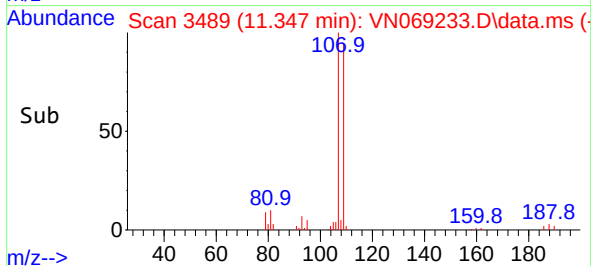
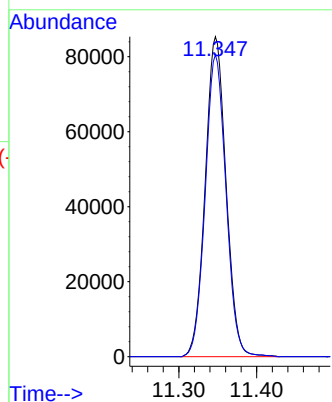
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 158911
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1

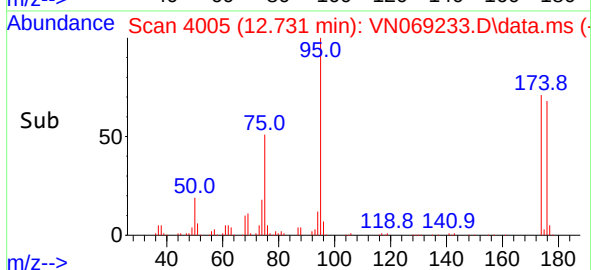
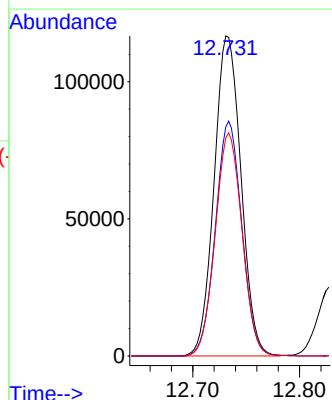
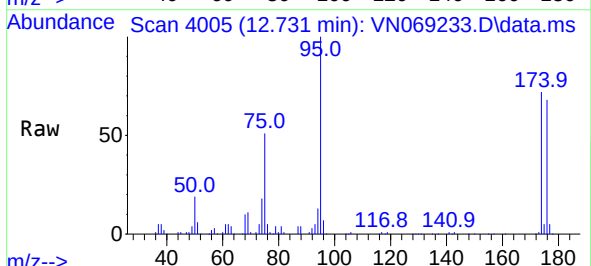
Manual Integrations
APPROVED

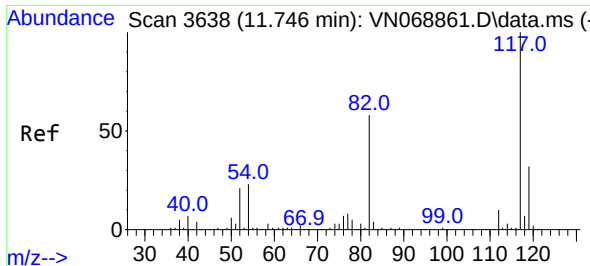
MMDadoda
10/29/2021 6:31:19 PM



#62
4-Bromofluorobenzene
Concen: 57.539 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 95 Resp: 204202
Ion Ratio Lower Upper
95 100
174 72.1 0.0 144.8
176 69.4 0.0 140.0





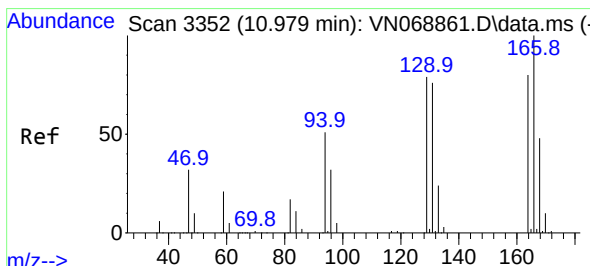
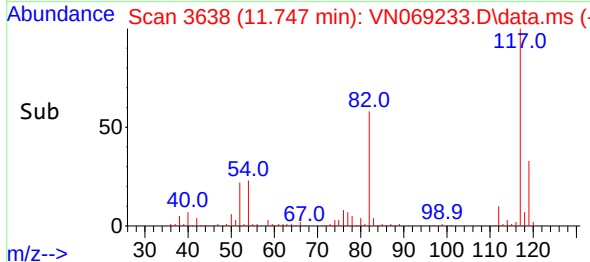
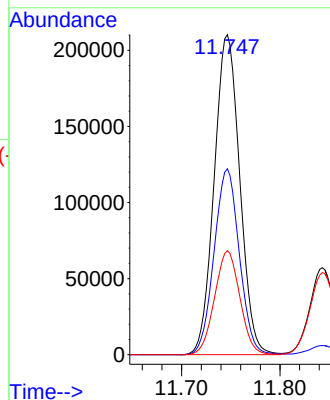
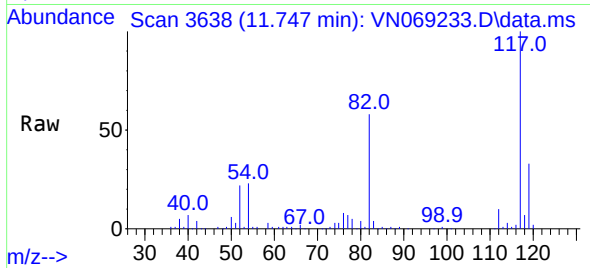
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion:117 Resp: 380699
Ion Ratio Lower Upper
117 100
82 58.1 46.4 69.6
119 32.5 26.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

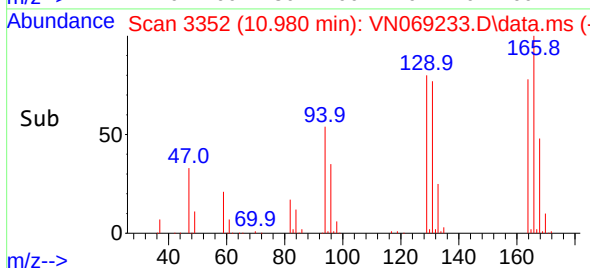
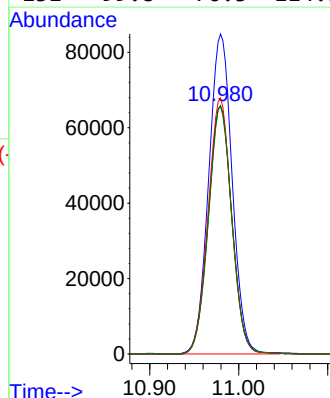
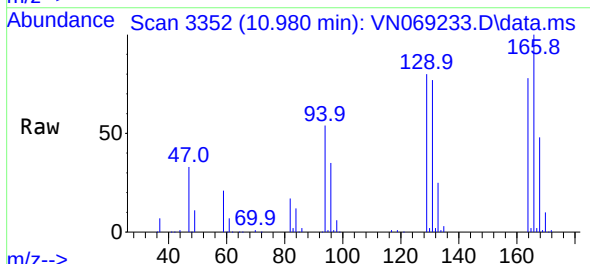
Manual Integrations
APPROVED

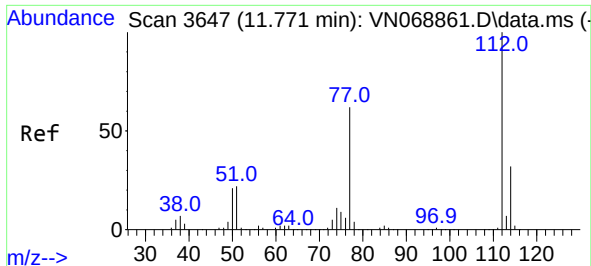
MMDadoda
10/29/2021 6:31:19 PM



#64
Tetrachloroethene
Concen: 49.617 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

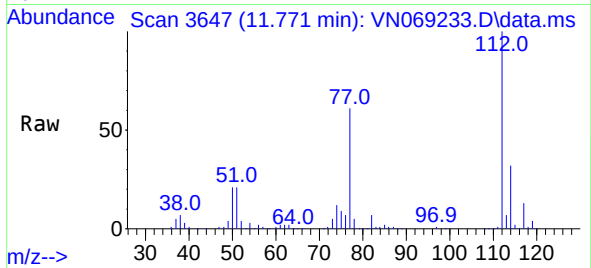
Tgt Ion:164 Resp: 121681
Ion Ratio Lower Upper
164 100
166 128.9 99.8 149.8
129 103.1 79.2 118.8
131 99.8 76.3 114.5





#65
Chlorobenzene
Concen: 54.506 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

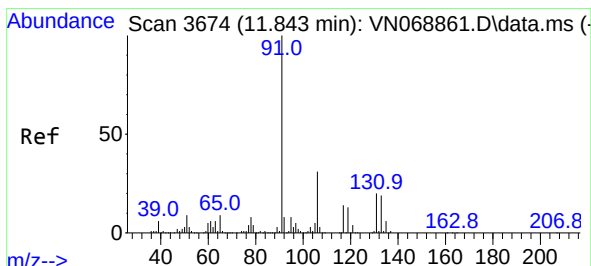
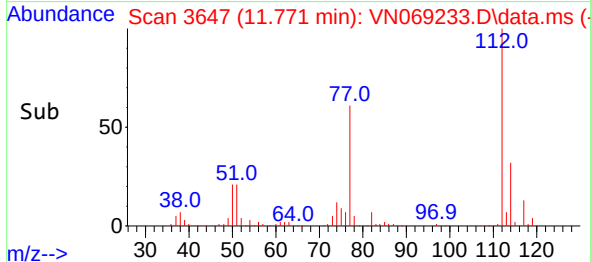
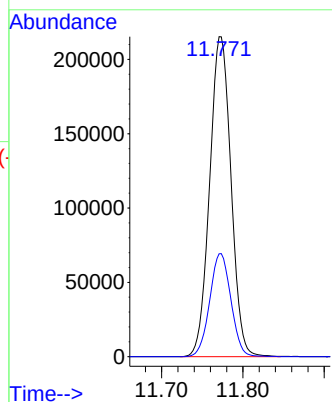
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



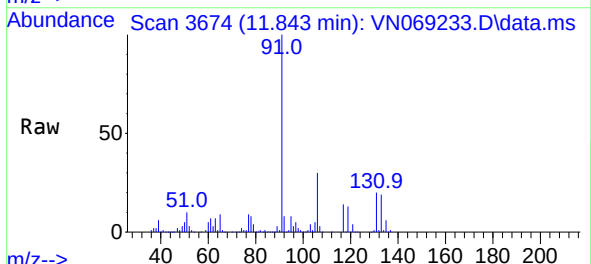
Tgt Ion:112 Resp: 392664
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

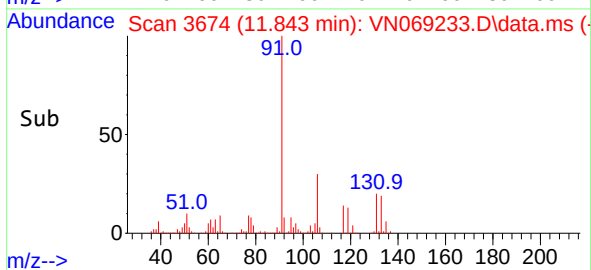
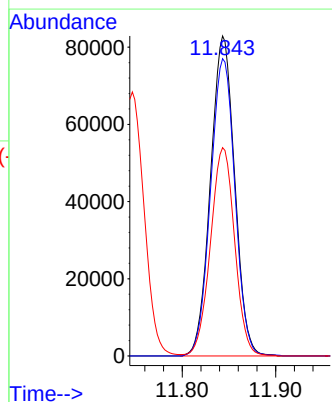
MMDadoda
10/29/2021 6:31:19 PM

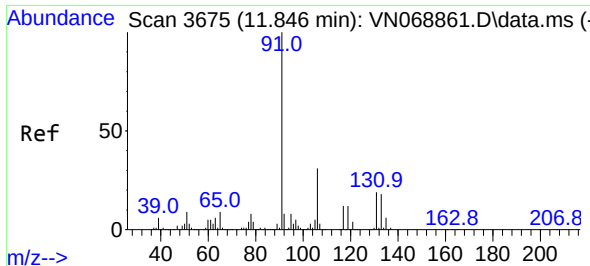


#66
1,1,1,2-Tetrachloroethane
Concen: 52.835 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



Tgt Ion:131 Resp: 148975
Ion Ratio Lower Upper
131 100
133 93.8 47.3 142.0
119 65.2 33.0 99.0





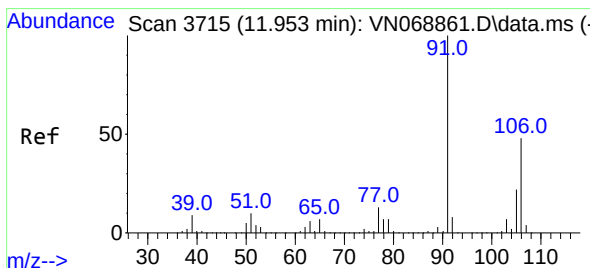
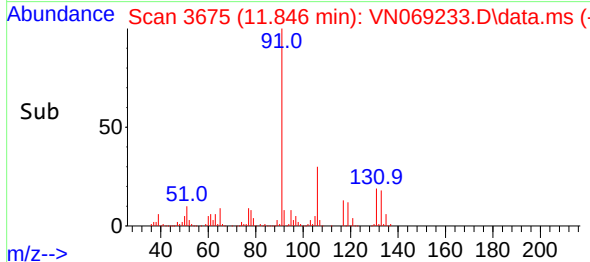
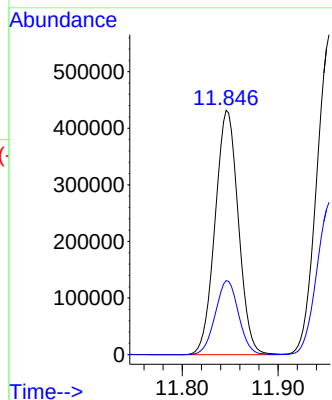
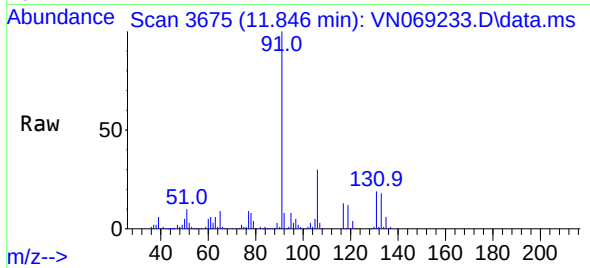
#67
Ethyl Benzene
Concen: 54.313 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 91 Resp: 726795
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

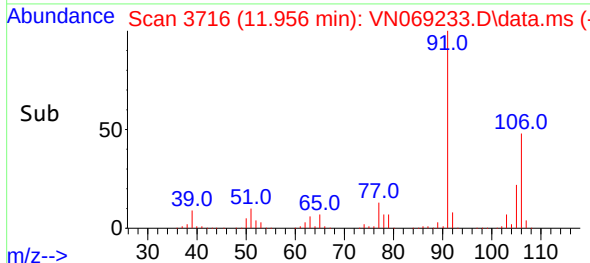
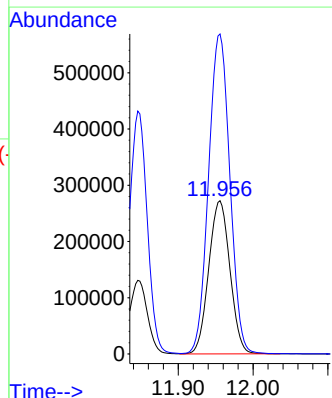
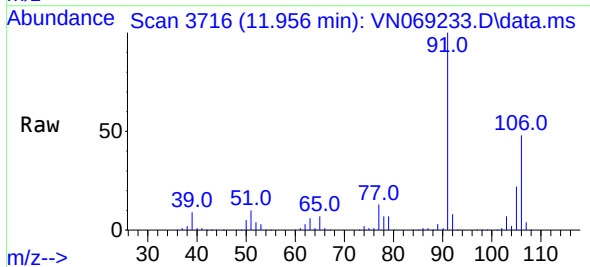
Manual Integrations
APPROVED

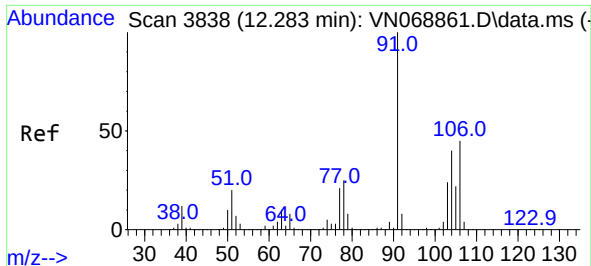
MMDadoda
10/29/2021 6:31:19 PM



#68
m/p-Xylenes
Concen: 105.784 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion:106 Resp: 536618
Ion Ratio Lower Upper
106 100
91 209.8 166.8 250.2





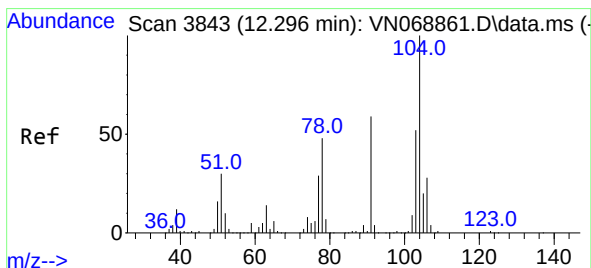
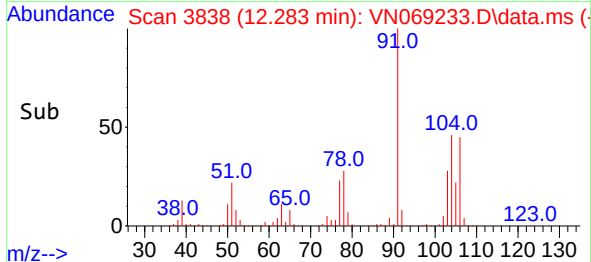
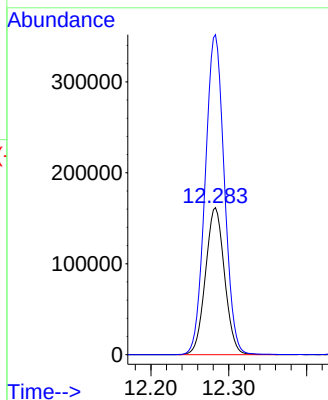
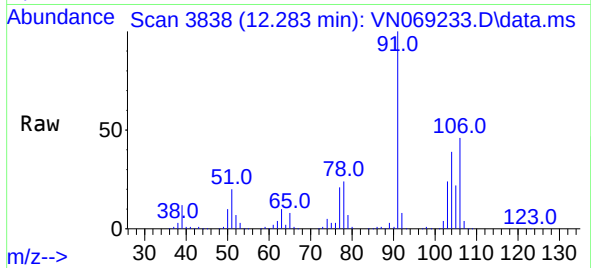
#69
o-Xylene
Concen: 54.257 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion:106 Resp: 275495
Ion Ratio Lower Upper
106 100
91 218.9 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

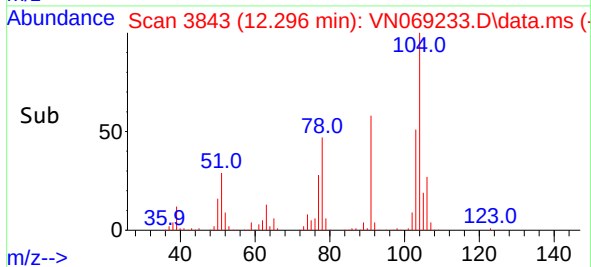
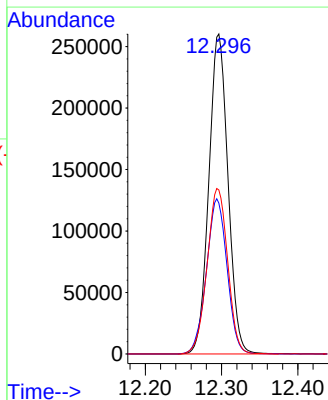
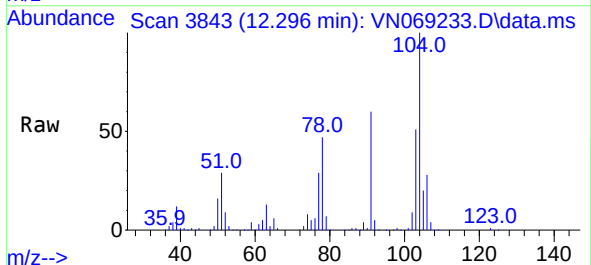
Manual Integrations
APPROVED

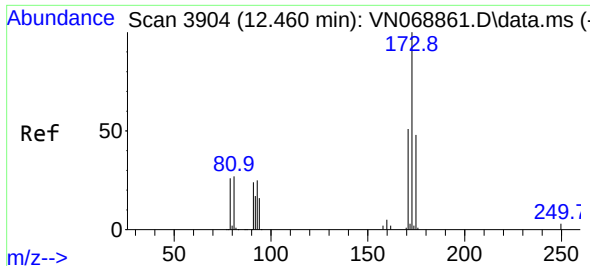
MMDadoda
10/29/2021 6:31:19 PM



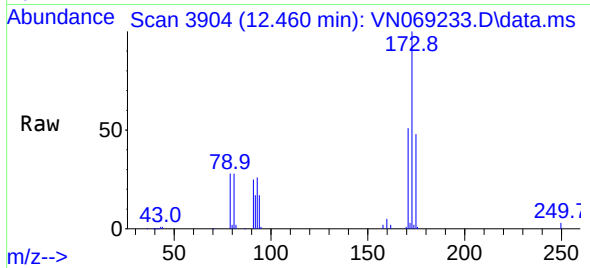
#70
Styrene
Concen: 54.928 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion:104 Resp: 454007
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.4
103 55.6 44.4 66.6

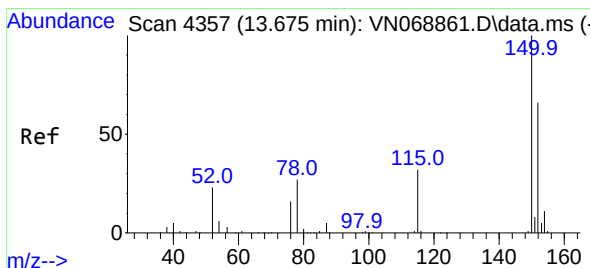
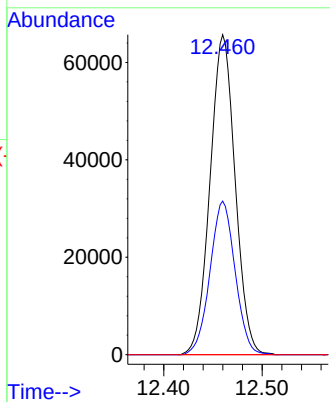
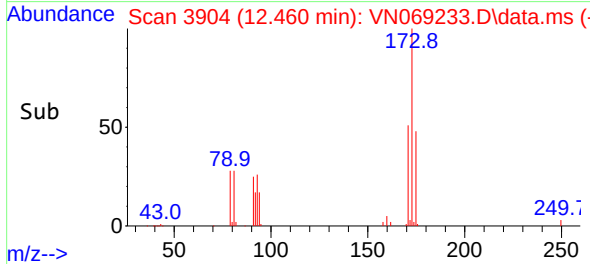




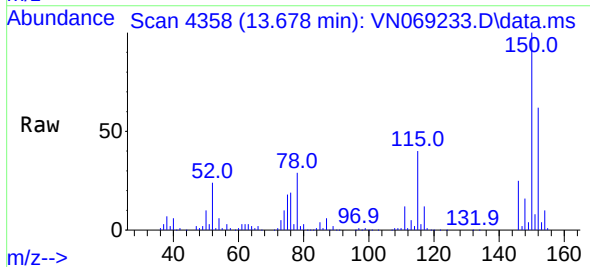
#71
Bromoform
Concen: 51.646 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



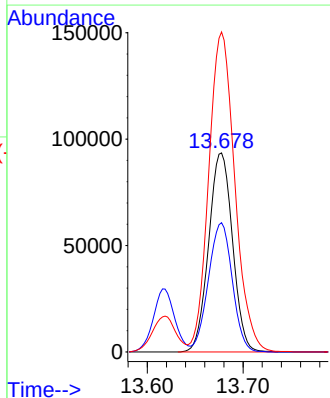
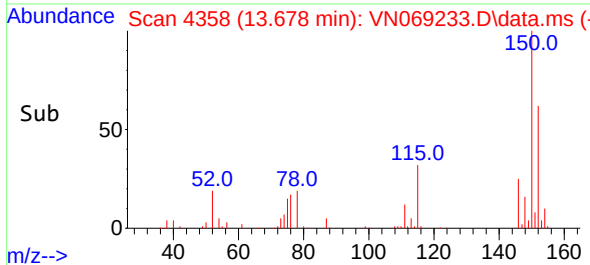
Tgt Ion:173 Resp: 116653
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



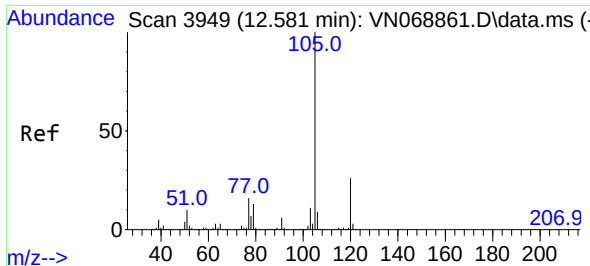
Tgt Ion:152 Resp: 161860
Ion Ratio Lower Upper
152 100
115 64.9 31.4 94.3
150 175.6 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

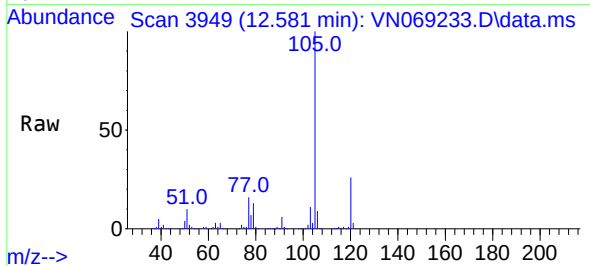
Manual Integrations
APPROVED

MMDadoda
10/29/2021 6:31:19 PM



#73
Isopropylbenzene
Concen: 53.818 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

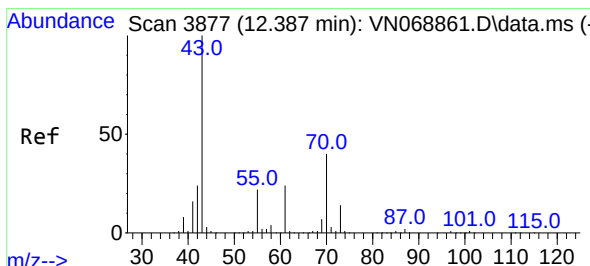
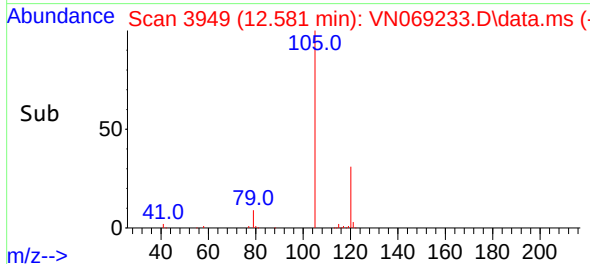
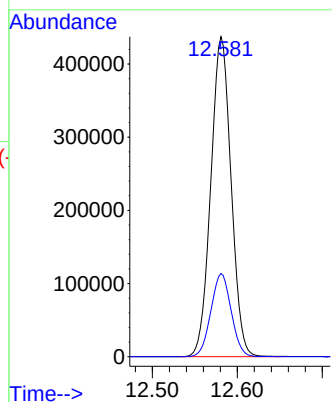
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



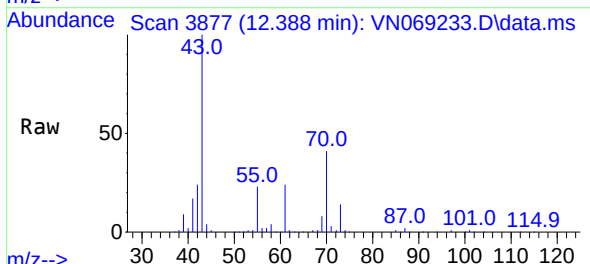
Tgt Ion:105 Resp: 725059
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Manual Integrations
APPROVED

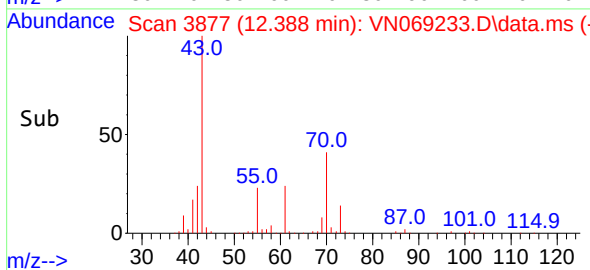
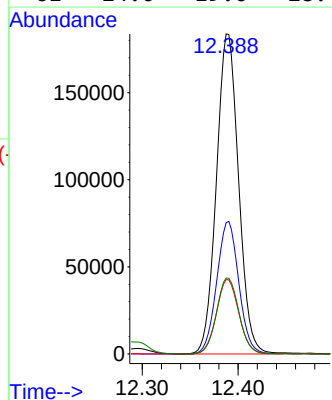
MMDadoda
10/29/2021 6:31:19 PM

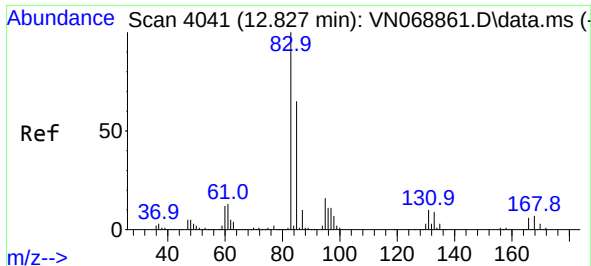


#74
N-ethyl acetate
Concen: 57.737 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



Tgt Ion: 43 Resp: 294700
Ion Ratio Lower Upper
43 100
70 41.3 32.2 48.2
55 23.6 18.0 27.0
61 24.0 19.0 28.4





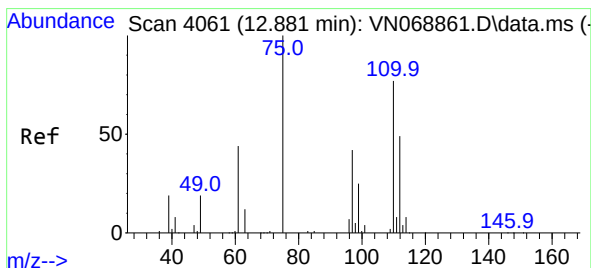
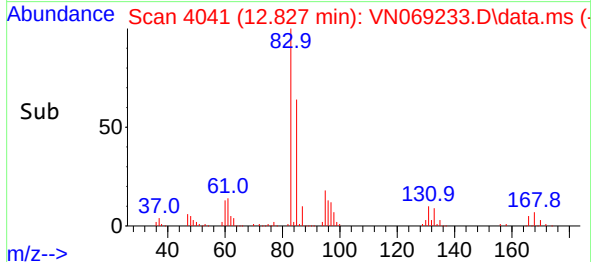
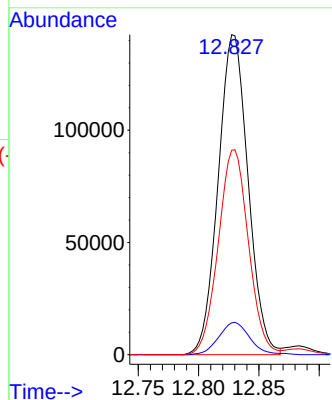
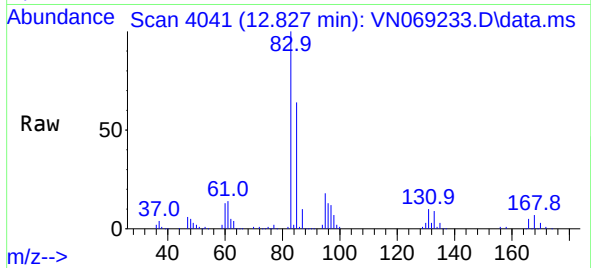
#75
1,1,2,2-Tetrachloroethane
Concen: 63.222 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 83 Resp: 246148
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.6 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

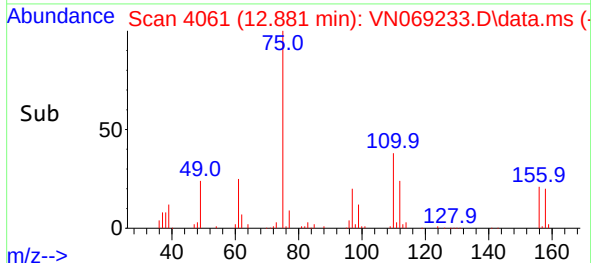
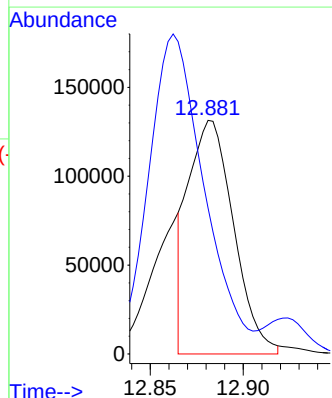
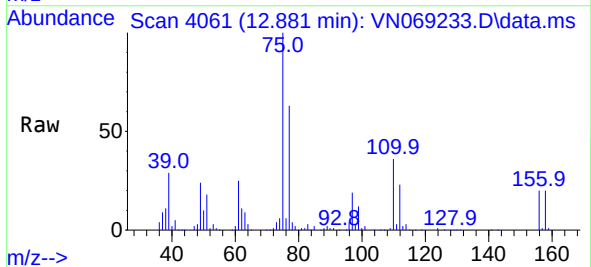
Manual Integrations
APPROVED

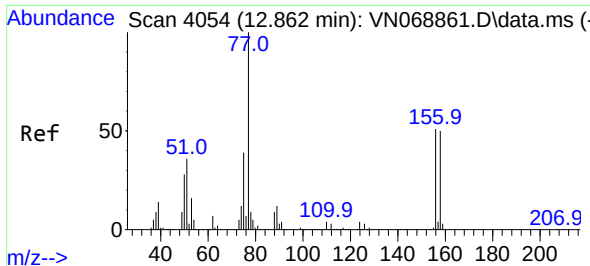
MMDadoda
10/29/2021 6:31:19 PM



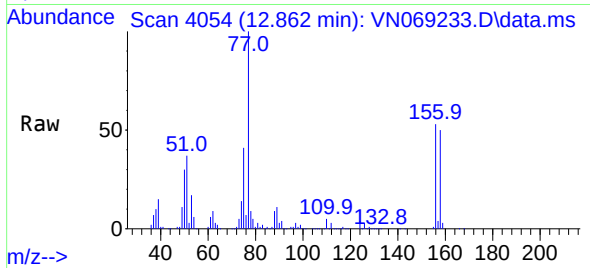
#76
1,2,3-Trichloropropane
Concen: 64.633 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 75 Resp: 222592
Ion Ratio Lower Upper
75 100
77 168.2 96.2 288.4

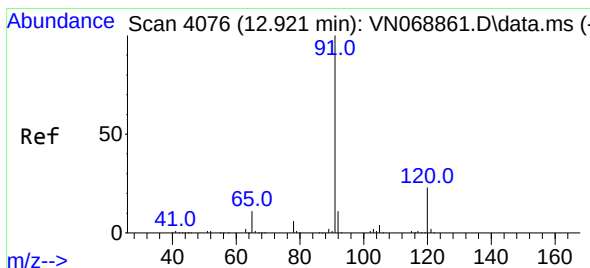
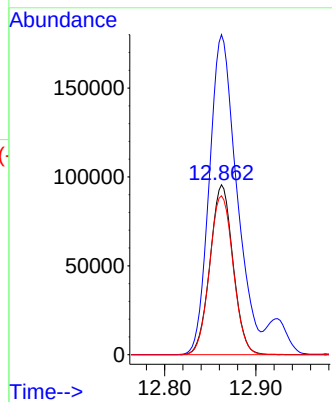
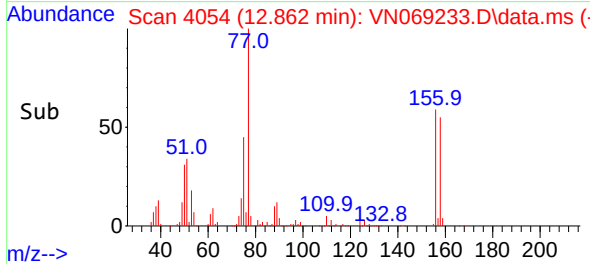




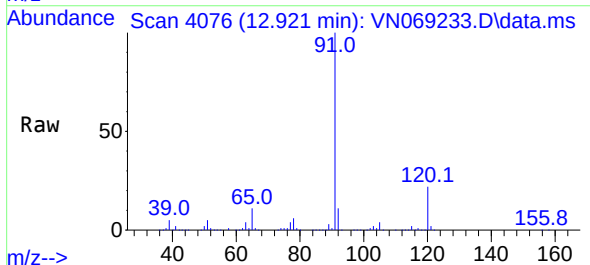
#77
Bromobenzene
Concen: 56.371 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



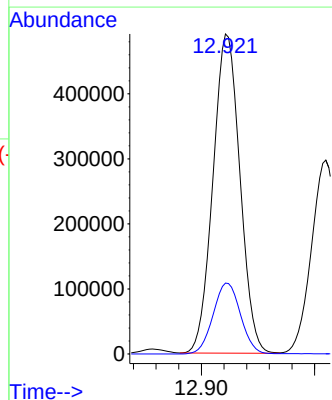
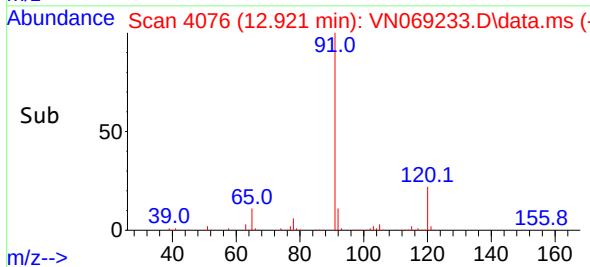
Tgt Ion:156 Resp: 167934
Ion Ratio Lower Upper
156 100
77 222.9 111.8 335.3
158 96.1 48.4 145.0



#78
n-propylbenzene
Concen: 53.545 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



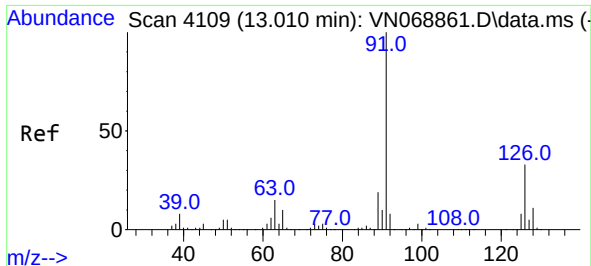
Tgt Ion: 91 Resp: 810684
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 6:31:19 PM



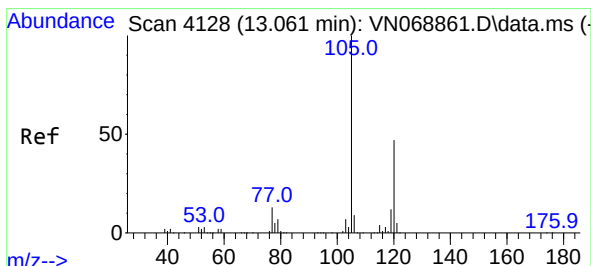
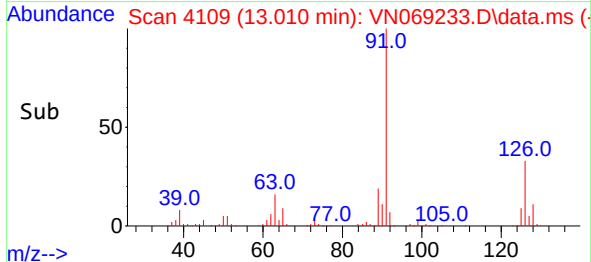
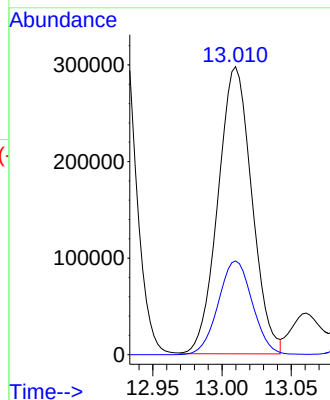
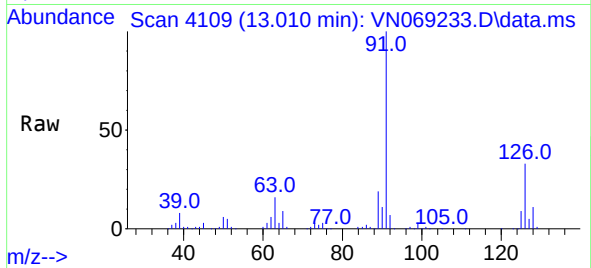
#79
2-Chlorotoluene
Concen: 54.188 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion: 91 Resp: 505680
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

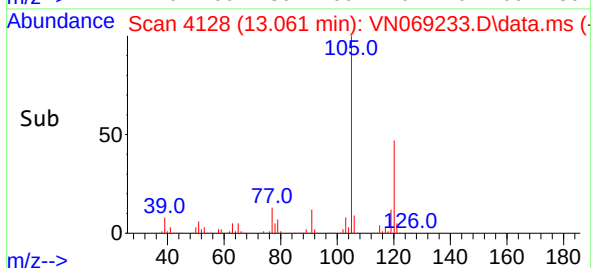
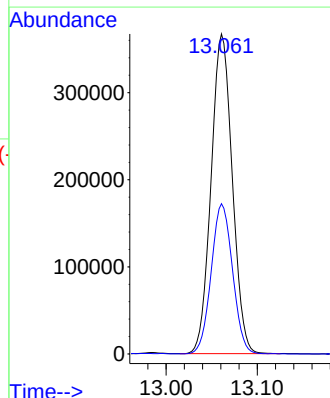
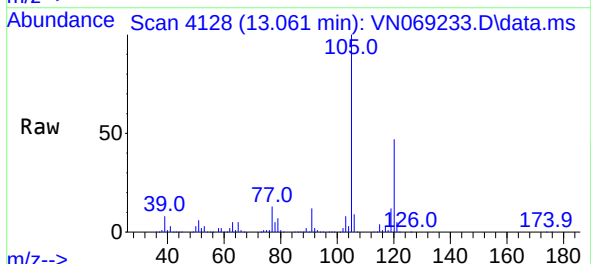
Manual Integrations
APPROVED

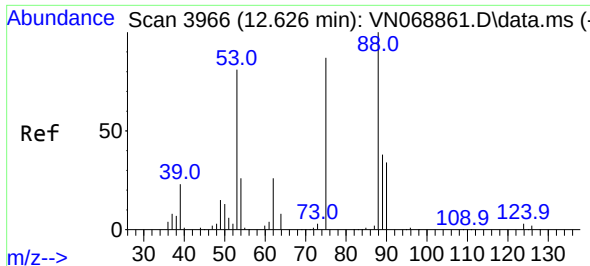
MMDadoda
10/29/2021 6:31:19 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.861 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

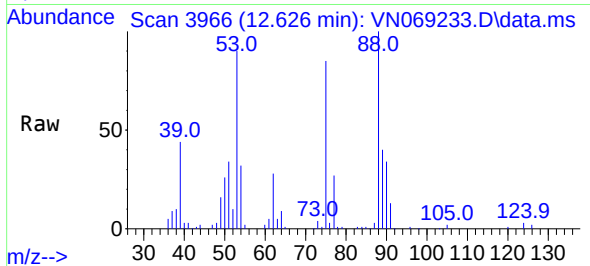
Tgt Ion: 105 Resp: 593185
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.970 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

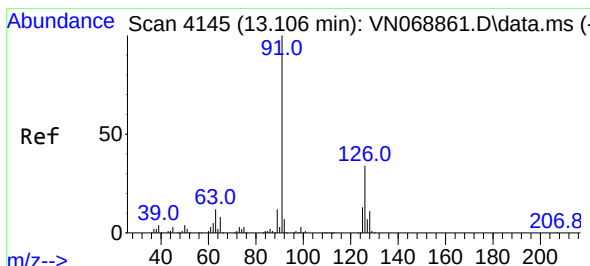
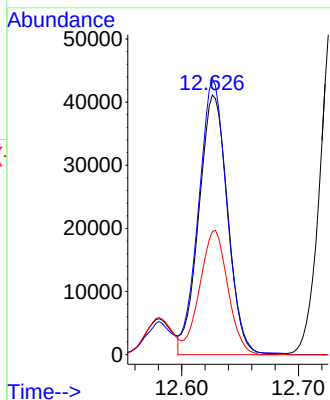
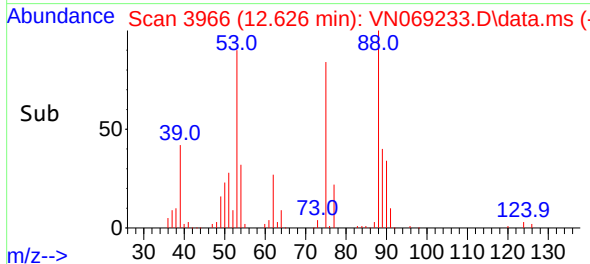
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



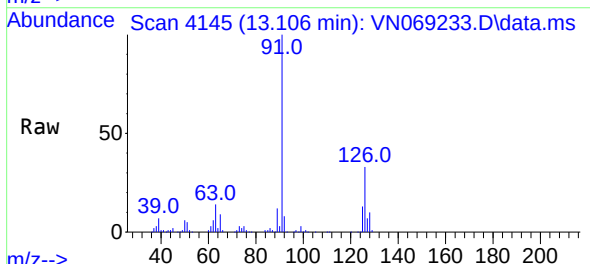
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.3	75.4	113.2
89	46.6	36.9	55.3

Manual Integrations
APPROVED

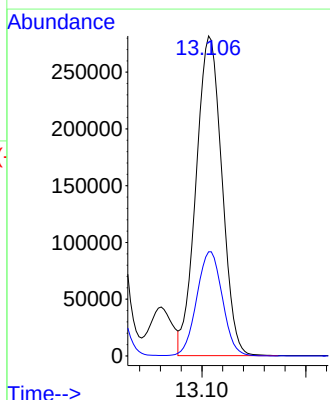
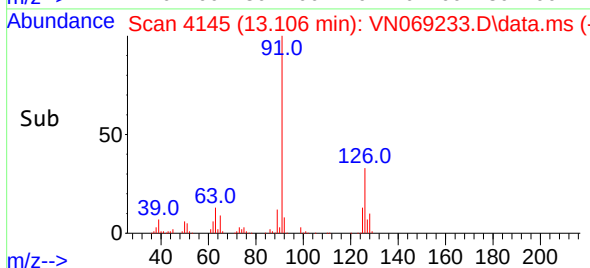
MMDadoda
10/29/2021 6:31:19 PM

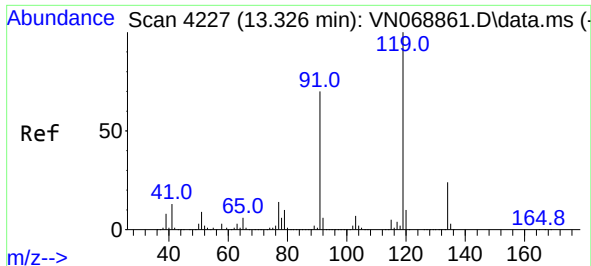


#82
4-Chlorotoluene
Concen: 53.821 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



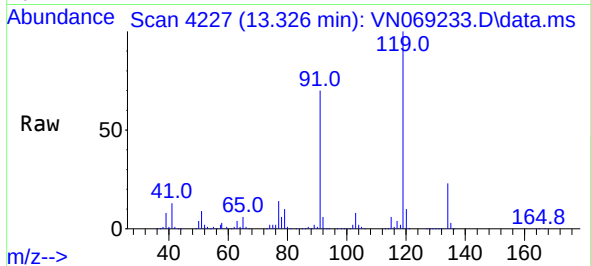
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.3	48.8





#83
tert-Butylbenzene
Concen: 53.745 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

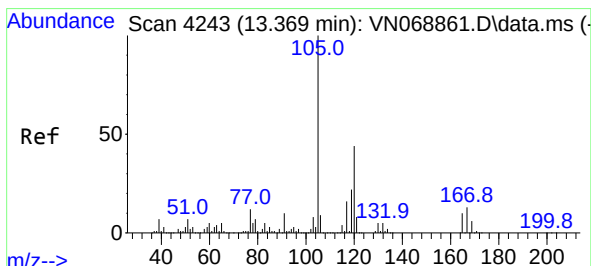
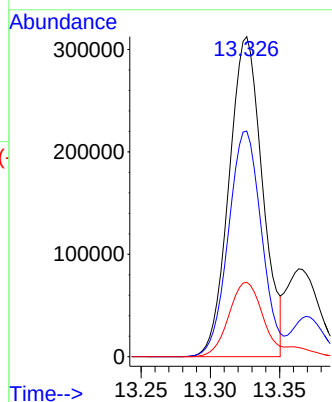
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



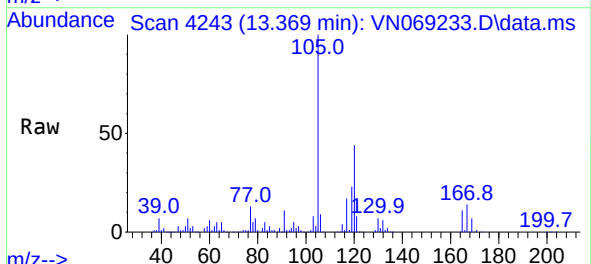
Tgt Ion:119 Resp: 525013
Ion Ratio Lower Upper
119 100
91 70.2 34.6 103.9
134 26.0 12.6 37.6

Manual Integrations
APPROVED

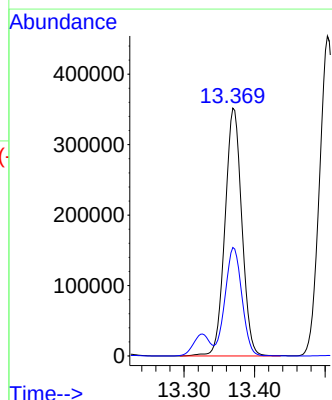
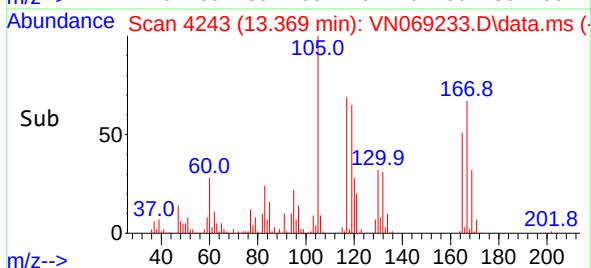
MMDadoda
10/29/2021 6:31:19 PM

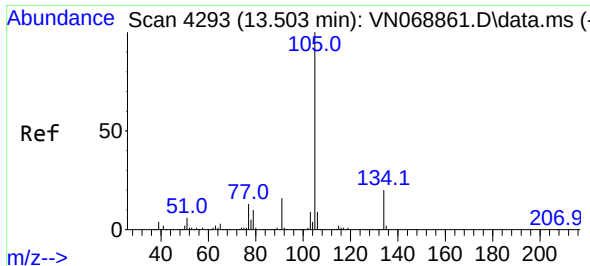


#84
1,2,4-Trimethylbenzene
Concen: 54.042 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



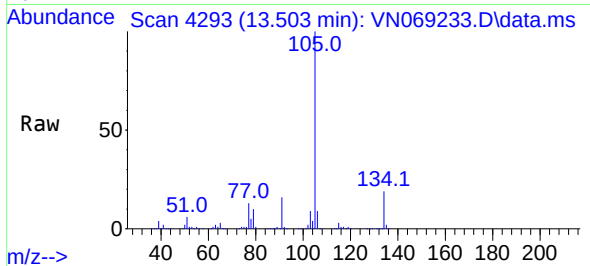
Tgt Ion:105 Resp: 584313
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 54.231 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069233.D
 Acq: 27 Oct 2021 21:24

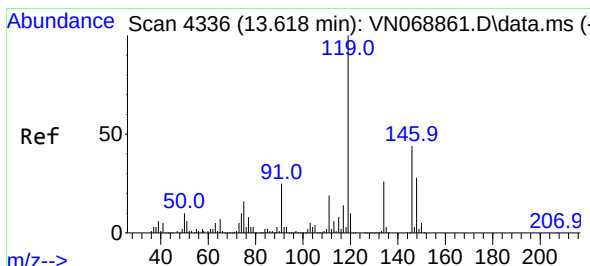
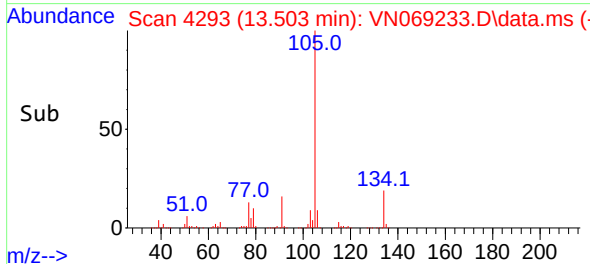
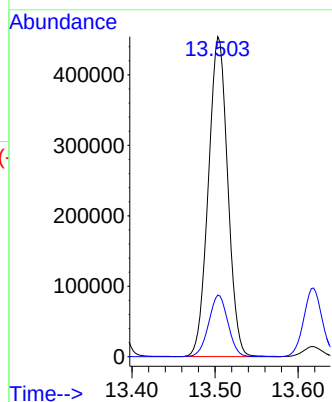
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



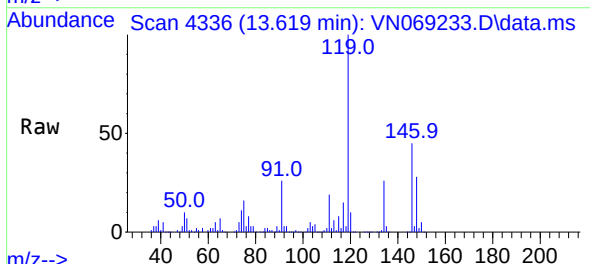
Tgt Ion:105 Resp: 733674
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

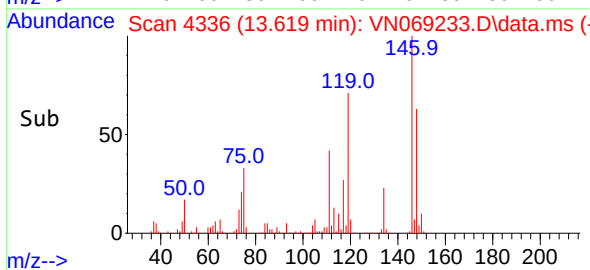
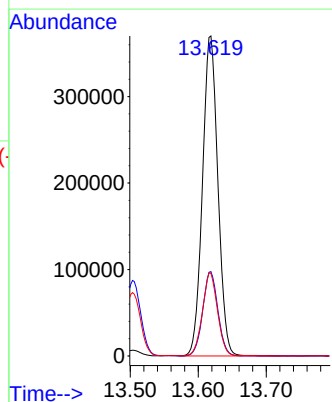
MMDadoda
 10/29/2021 6:31:19 PM

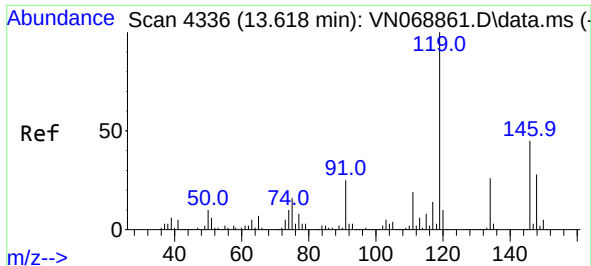


#86
 p-Isopropyltoluene
 Concen: 53.764 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069233.D
 Acq: 27 Oct 2021 21:24



Tgt Ion:119 Resp: 583409
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.3 12.8 38.4





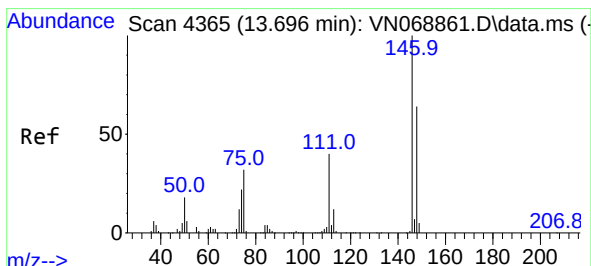
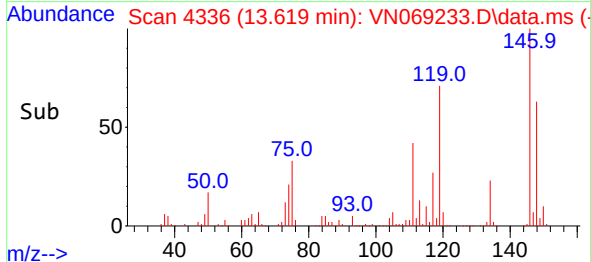
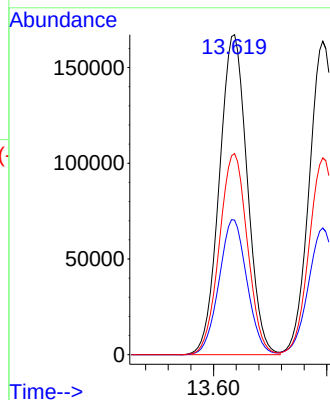
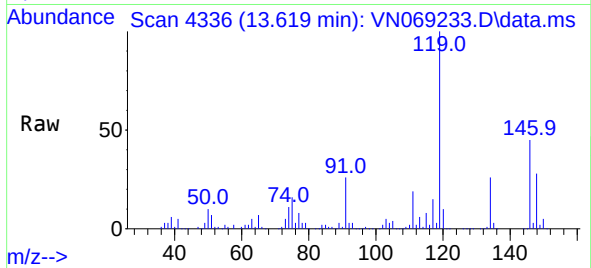
#87
1,3-Dichlorobenzene
Concen: 55.397 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

Tgt Ion:146 Resp: 285464
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 63.4 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

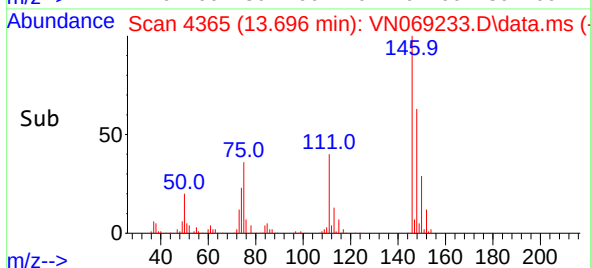
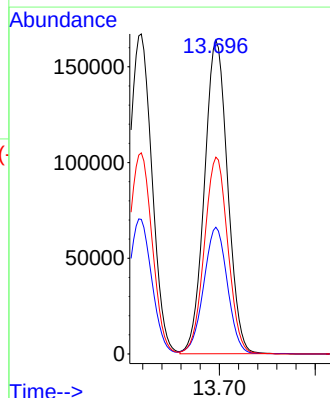
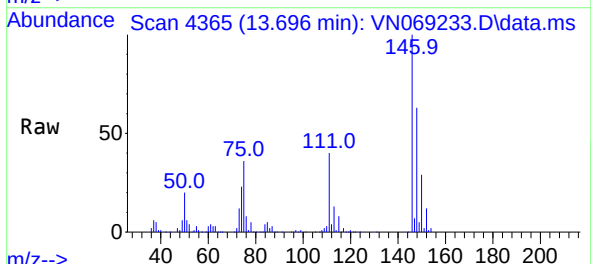
Manual Integrations
APPROVED

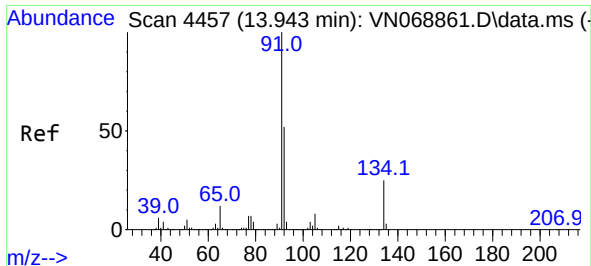
MMDadoda
10/29/2021 6:31:19 PM



#88
1,4-Dichlorobenzene
Concen: 53.958 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

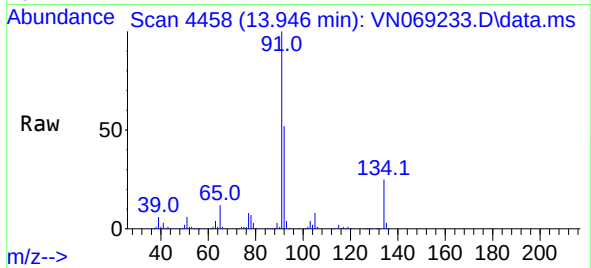
Tgt Ion:146 Resp: 275962
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 50.944 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

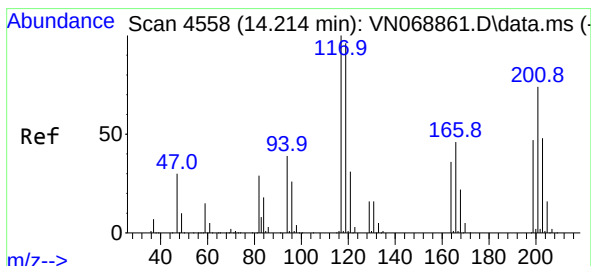
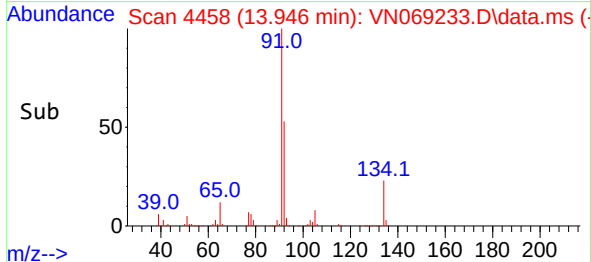
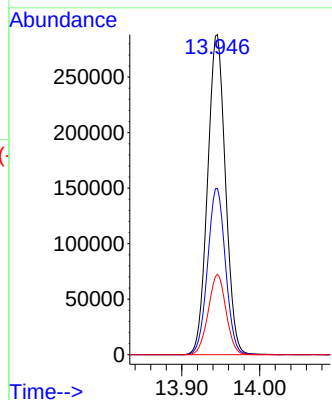
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 460208
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 25.0 12.5 37.5

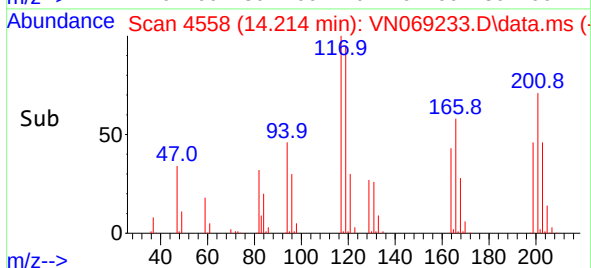
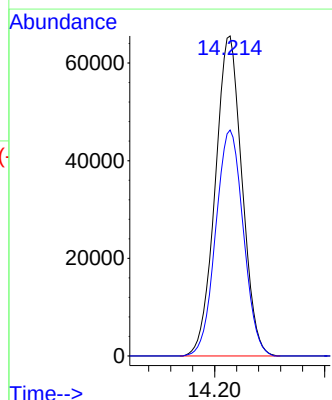
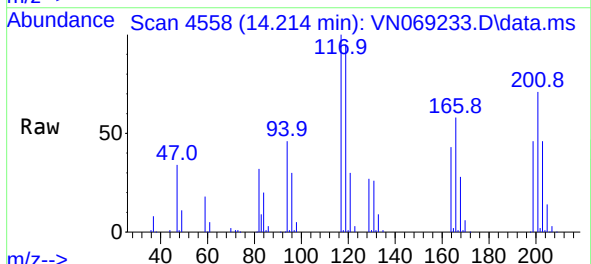
Manual Integrations
APPROVED

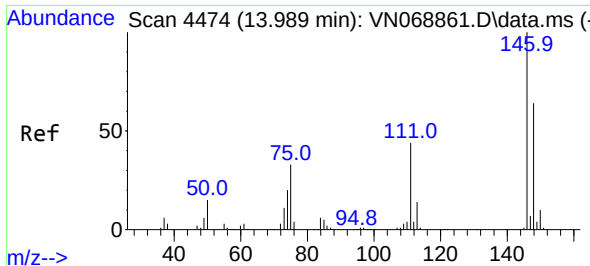
MMDadoda
10/29/2021 6:31:19 PM



#90
Hexachloroethane
Concen: 48.747 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

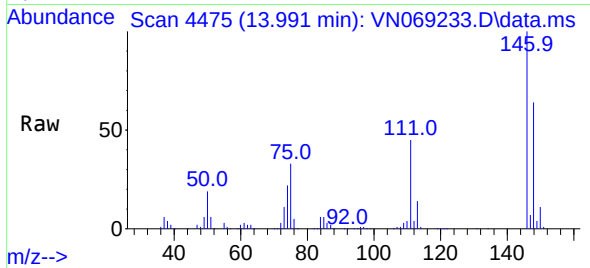
Tgt Ion: 117 Resp: 111117
Ion Ratio Lower Upper
117 100
201 72.8 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 55.035 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

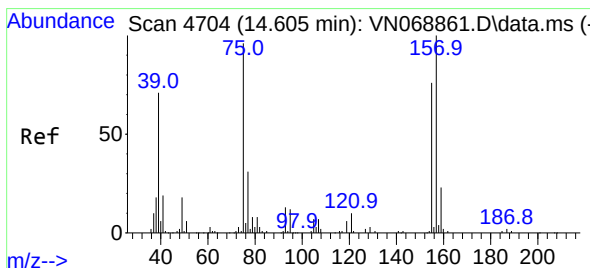
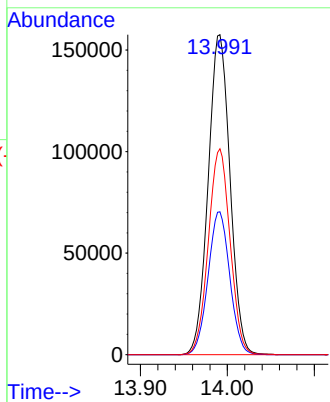
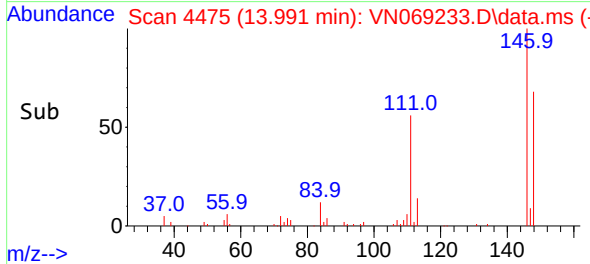
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



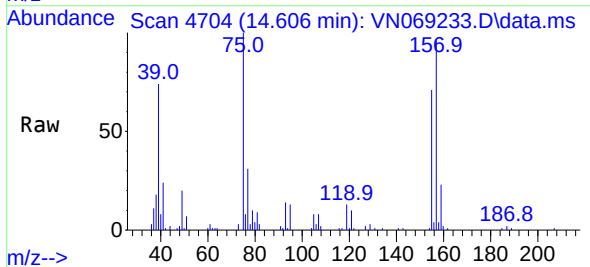
Tgt Ion:146 Resp: 275490
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 64.2 32.1 96.5

Manual Integrations
APPROVED

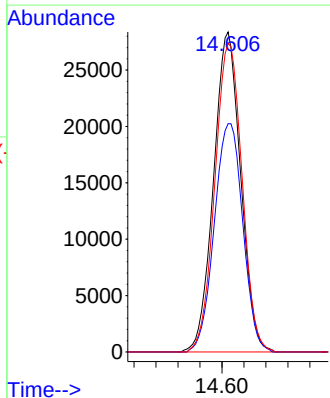
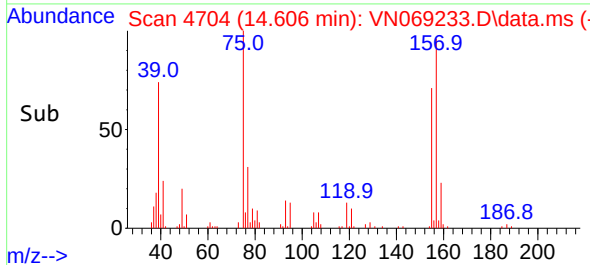
MMDadoda
10/29/2021 6:31:19 PM

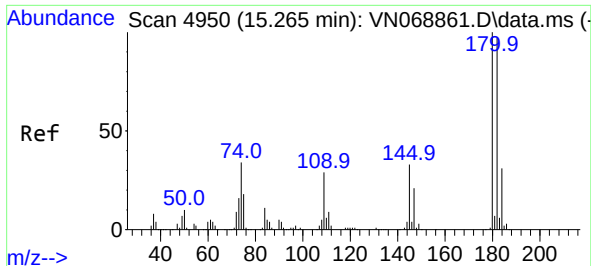


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.676 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24

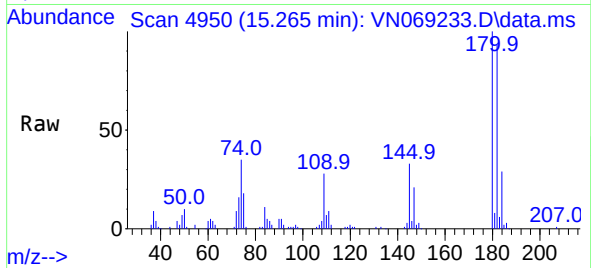


Tgt Ion: 75 Resp: 48550
Ion Ratio Lower Upper
75 100
155 75.2 38.8 116.4
157 96.9 50.2 150.6

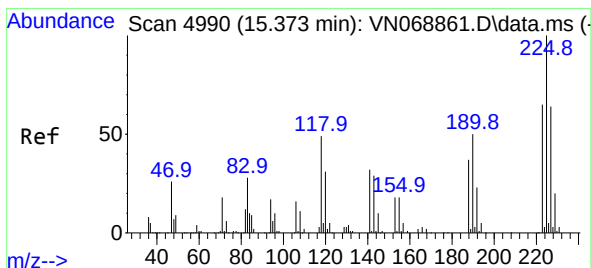
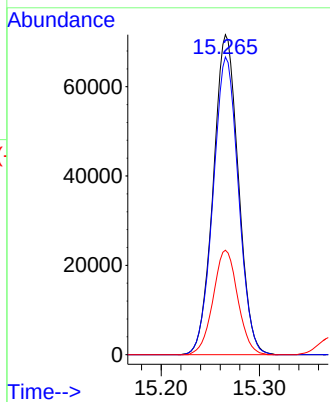
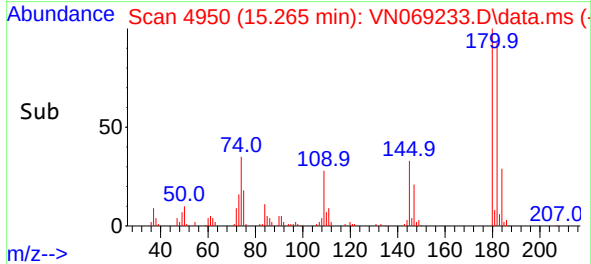




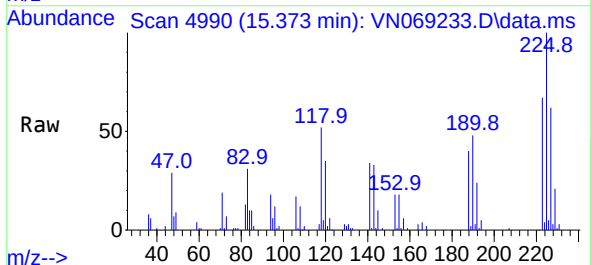
#93
1,2,4-Trichlorobenzene
Concen: 46.859 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



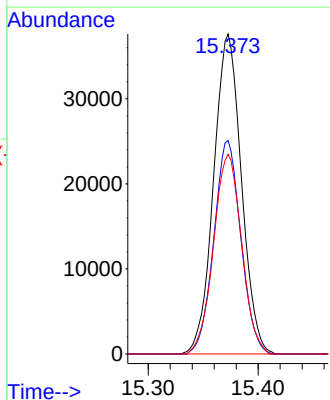
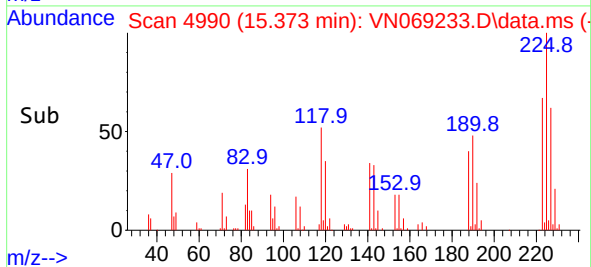
Tgt Ion:180 Resp: 126916
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 32.1 16.4 49.2



#94
Hexachlorobutadiene
Concen: 46.252 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



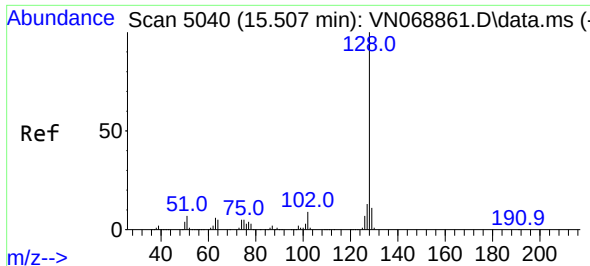
Tgt Ion:225 Resp: 65926
Ion Ratio Lower Upper
225 100
223 65.0 31.5 94.5
227 63.0 31.6 94.7



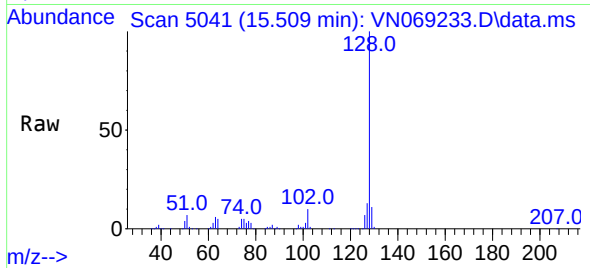
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

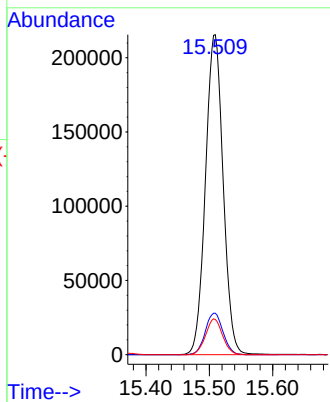
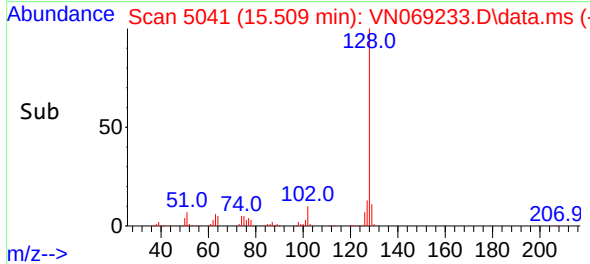
MMDadoda
10/29/2021 6:31:19 PM



#95
Naphthalene
Concen: 55.121 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



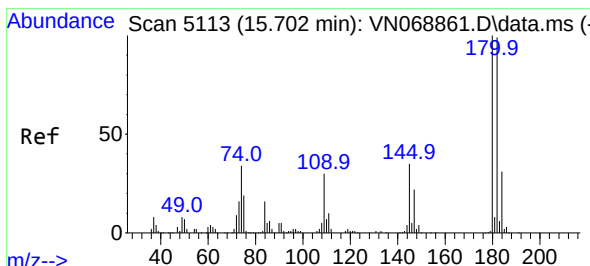
Tgt Ion:128 Resp: 417225
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3



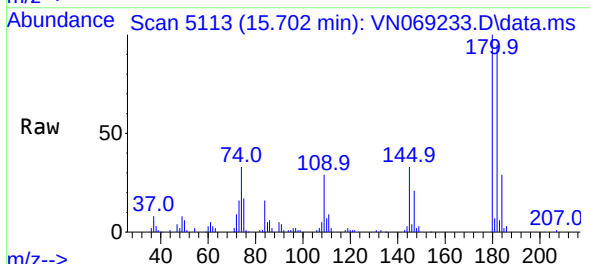
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/29/2021 6:31:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.950 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069233.D
Acq: 27 Oct 2021 21:24



Tgt Ion:180 Resp: 129194
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 33.7 17.4 52.2

