

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024026.D
 Acq On : 30 Aug 2021 19:49
 Operator : JC/MD
 Sample : M3583-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210827MSD

Manual Integrations
 APPROVED

MMDadoda
 8/31/2021 5:41:27 PM

Quant Time: Aug 31 03:13:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	176590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	289563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140314	56.931	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.860%			
35) Dibromofluoromethane	5.397	113	103404	53.953	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.900%			
50) Toluene-d8	8.653	98	385308	52.822	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.640%			
62) 4-Bromofluorobenzene	11.085	95	158611	59.067	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	98149	52.679	ug/l	99
3) Chloromethane	1.294	50	104139	50.916	ug/l	98
4) Vinyl Chloride	1.374	62	103123	51.697	ug/l	97
5) Bromomethane	1.599	94	58091	46.319	ug/l	97
6) Chloroethane	1.678	64	65879	44.944	ug/l	98
7) Trichlorofluoromethane	1.886	101	172186	54.661	ug/l	98
8) Diethyl Ether	2.142	74	60594	55.082	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	99354	56.051	ug/l	97
10) Methyl Iodide	2.453	142	131480	53.272	ug/l	92
11) Tert butyl alcohol	2.983	59	153344	307.656	ug/l	98
12) 1,1-Dichloroethene	2.319	96	95281	56.222	ug/l	92
13) Acrolein	2.245	56	84859	286.100	ug/l	98
14) Allyl chloride	2.666	41	181512	58.117	ug/l	91
15) Acrylonitrile	3.075	53	318707	286.982	ug/l	97
16) Acetone	2.392	43	300224	272.434	ug/l	90
17) Carbon Disulfide	2.514	76	232801	57.595	ug/l	98
18) Methyl Acetate	2.715	43	147028	53.445	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	361608	61.307	ug/l	100
20) Methylene Chloride	2.794	84	111210	52.832	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	103246	57.036	ug/l	91
22) Diisopropyl ether	3.776	45	367863	59.137	ug/l	92
23) Vinyl Acetate	3.733	43	1401959	278.607	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	202340	58.447	ug/l	96
25) 2-Butanone	4.574	43	481090	288.225	ug/l	92
26) 2,2-Dichloropropane	4.489	77	140635	49.496	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	124869	57.972	ug/l	96
28) Bromochloromethane	4.910	49	86778	55.129	ug/l	90
29) Tetrahydrofuran	5.019	42	310917	287.577	ug/l	89
30) Chloroform	5.105	83	215402	58.763	ug/l	99
31) Cyclohexane	5.477	56	179486	56.684	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	190170	60.587	ug/l	97
36) 1,1-Dichloropropene	5.702	75	154338	57.555	ug/l	98
37) Ethyl Acetate	4.733	43	169031	51.280	ug/l	95
38) Carbon Tetrachloride	5.684	117	166440	59.522	ug/l	99
39) Methylcyclohexane	7.385	83	182266	55.823	ug/l	97
40) Benzene	6.050	78	441577	55.689	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024026.D
 Acq On : 30 Aug 2021 19:49
 Operator : JC/MD
 Sample : M3583-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210827MSD

Manual Integrations
 APPROVED

MMDadoda
 8/31/2021 5:41:27 PM

Quant Time: Aug 31 03:13:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	102836	57.549	ug/l	90
42) 1,2-Dichloroethane	6.098	62	185857	59.639	ug/l	94
43) Isopropyl Acetate	6.354	43	286274	55.523	ug/l	92
44) Trichloroethene	7.135	130	124308	56.751	ug/l	97
45) 1,2-Dichloropropane	7.440	63	118182	56.129	ug/l	98
46) Dibromomethane	7.586	93	83128	56.732	ug/l	98
47) Bromodichloromethane	7.830	83	159215	60.064	ug/l	99
48) Methyl methacrylate	7.702	41	150130	59.689	ug/l	85
49) 1,4-Dioxane	7.665	88	63288	1190.570	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	989865	296.999	ug/l	90
52) Toluene	8.720	92	290674	56.572	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	180728	52.665	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	185123	57.636	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	120691	57.055	ug/l	99
56) Ethyl methacrylate	9.122	69	197648	54.611	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	200602	57.176	ug/l	99
59) 2-Hexanone	9.433	43	792489	309.335	ug/l	87
60) Dibromochloromethane	9.525	129	125677	53.667	ug/l	99
61) 1,2-Dibromoethane	9.616	107	127950	57.256	ug/l	100
64) Tetrachloroethene	9.275	164	114328	51.021	ug/l	93
65) Chlorobenzene	10.086	112	321627	54.938	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	120859	58.003	ug/l	99
67) Ethyl Benzene	10.195	91	581599	56.890	ug/l	99
68) m/p-Xylenes	10.305	106	442755	113.703	ug/l	98
69) o-Xylene	10.646	106	221757	57.951	ug/l	98
70) Styrene	10.659	104	369848	59.327	ug/l	97
71) Bromoform	10.805	173	94833	55.778	ug/l #	99
73) Isopropylbenzene	10.963	105	585848	56.070	ug/l	100
74) N-amyl acetate	10.848	43	258801	54.809	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	191581	55.948	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	181343m	56.750	ug/l	
77) Bromobenzene	11.201	156	144339	56.088	ug/l	99
78) n-propylbenzene	11.305	91	668399	55.930	ug/l	99
79) 2-Chlorotoluene	11.366	91	415402	57.510	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	500206	58.255	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	60221	55.435	ug/l	90
82) 4-Chlorotoluene	11.457	91	475223	57.963	ug/l	99
83) tert-Butylbenzene	11.719	119	485855	58.261	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	498916	58.275	ug/l	99
85) sec-Butylbenzene	11.896	105	614454	58.198	ug/l	100
86) p-Isopropyltoluene	12.012	119	510254	58.721	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	259485	55.732	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	258831	55.739	ug/l	99
89) n-Butylbenzene	12.335	91	442014	56.971	ug/l	97
90) Hexachloroethane	12.542	117	87050	57.251	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	250889	55.621	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43140	53.570	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	149757	55.165	ug/l	99
94) Hexachlorobutadiene	13.725	225	65864	54.434	ug/l	98
95) Naphthalene	13.780	128	528185	52.646	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	153393	56.735	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
Data File : VX024026.D
Acq On : 30 Aug 2021 19:49
Operator : JC/MD
Sample : M3583-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

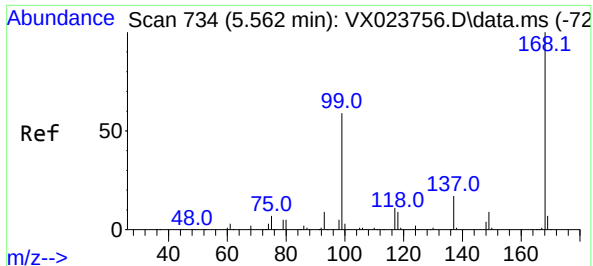
Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:27 PM

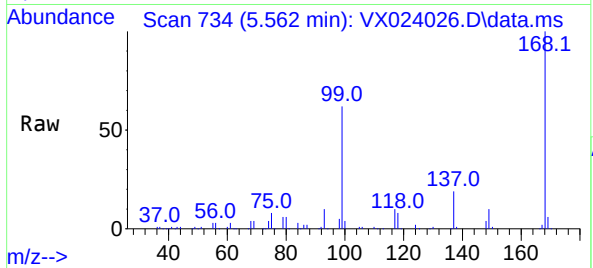
Quant Time: Aug 31 03:13:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

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

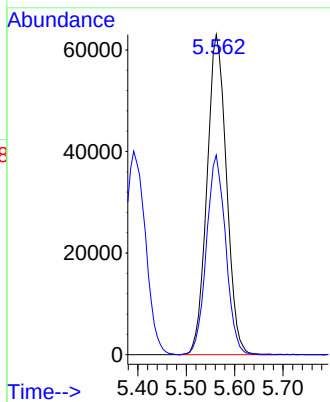
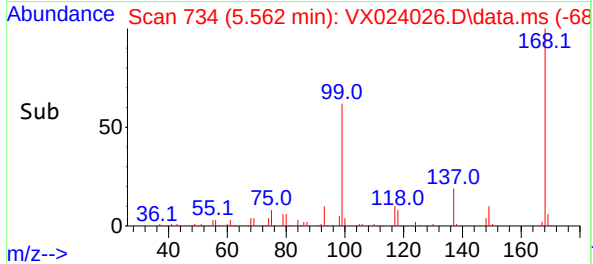
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



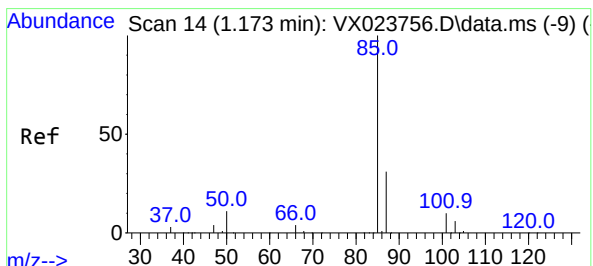
Tgt Ion: 168 Resp: 176590
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



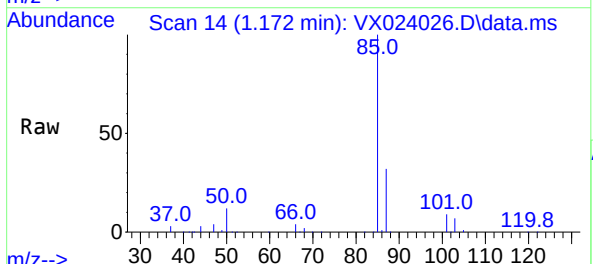
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

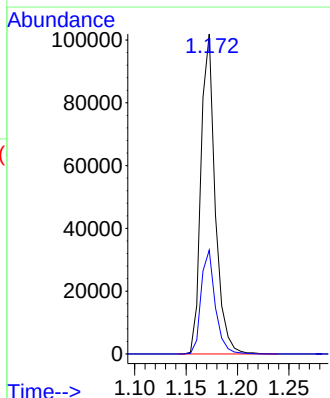
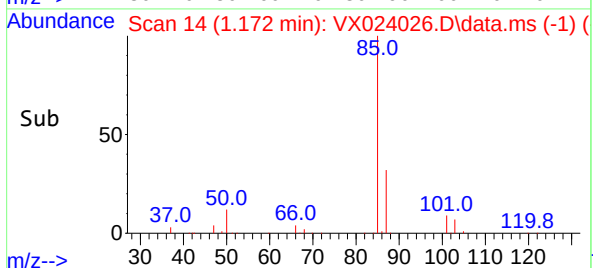
MMDadoda
8/31/2021 5:41:27 PM

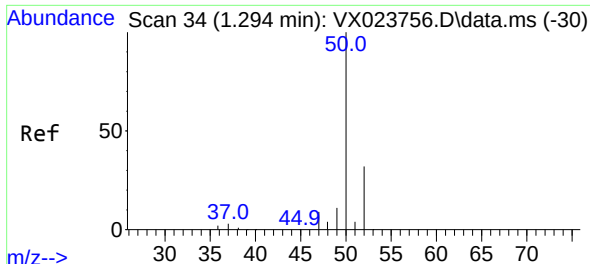


#2
Dichlorodifluoromethane
Concen: 52.679 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



Tgt Ion: 85 Resp: 98149
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





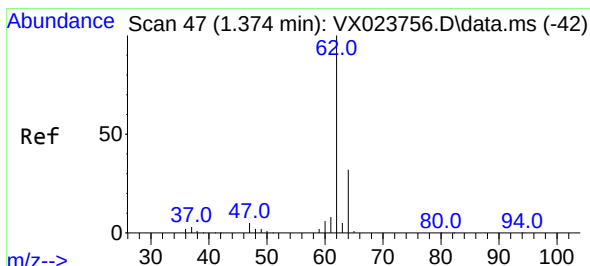
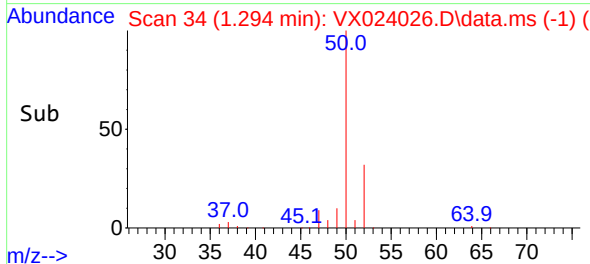
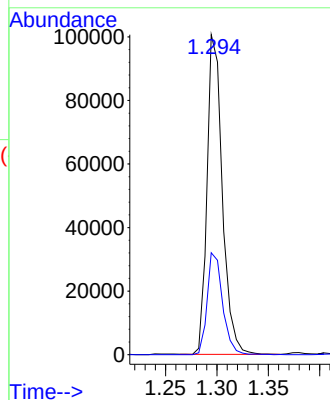
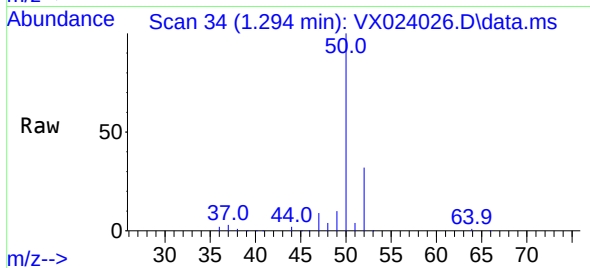
#3
Chloromethane
Concen: 50.916 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 50 Resp: 104139
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

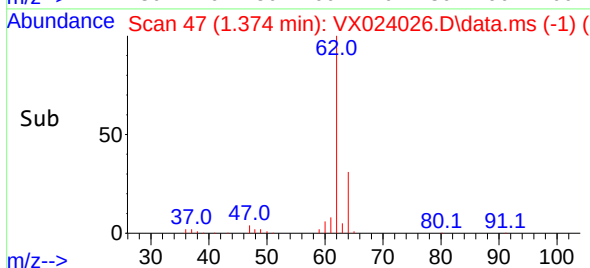
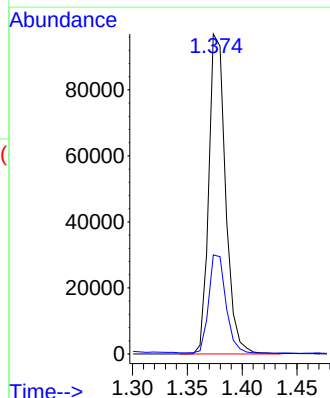
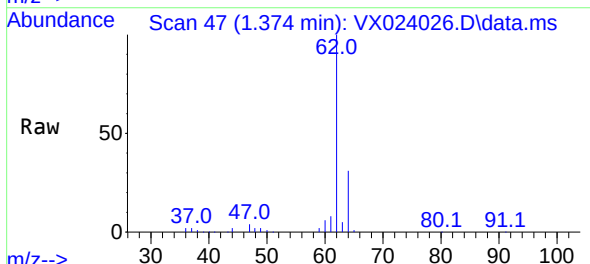
Manual Integrations
APPROVED

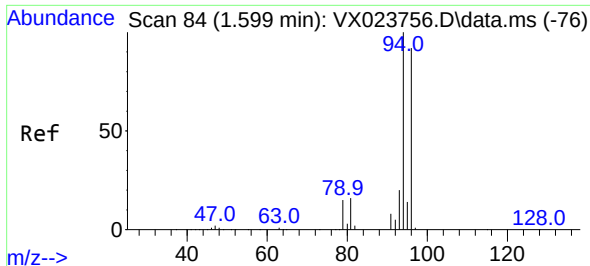
MMDadoda
8/31/2021 5:41:27 PM



#4
Vinyl Chloride
Concen: 51.697 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 62 Resp: 103123
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5





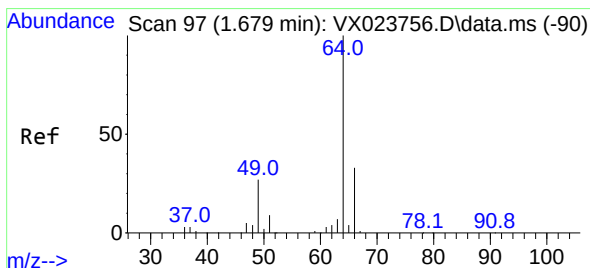
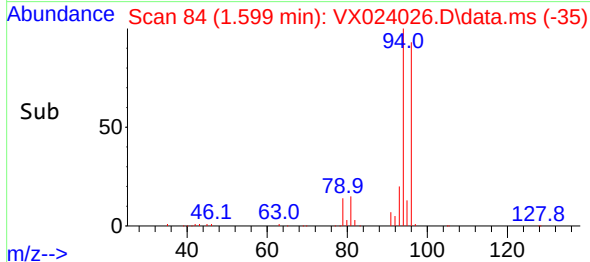
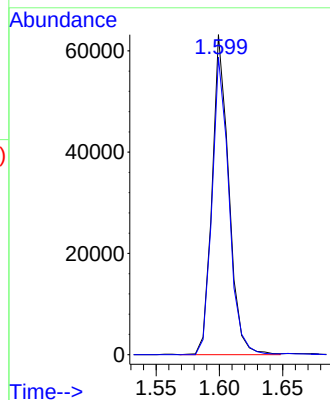
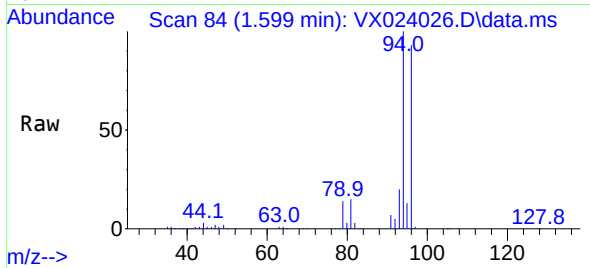
#5
Bromomethane
Concen: 46.319 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 94 Resp: 58091
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

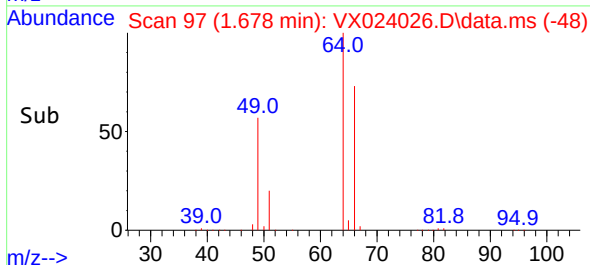
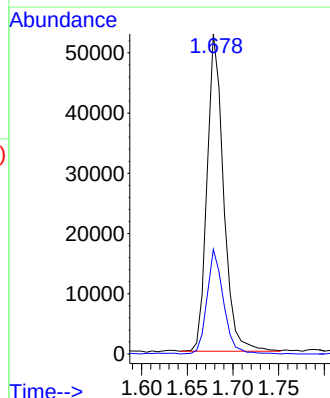
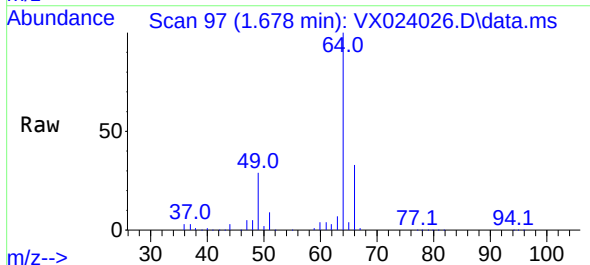
Manual Integrations
APPROVED

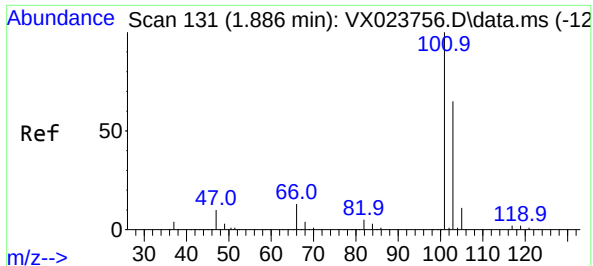
MMDadoda
8/31/2021 5:41:27 PM



#6
Chloroethane
Concen: 44.944 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 64 Resp: 65879
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





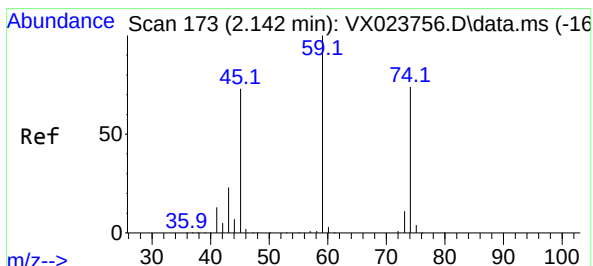
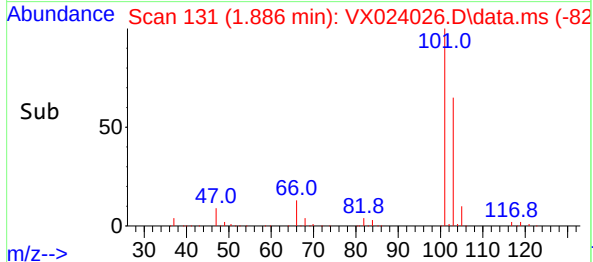
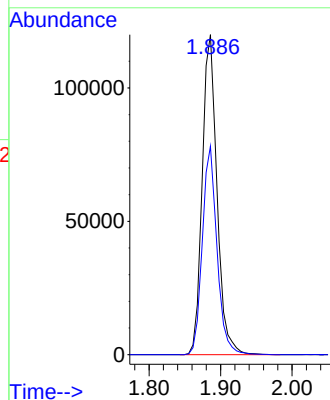
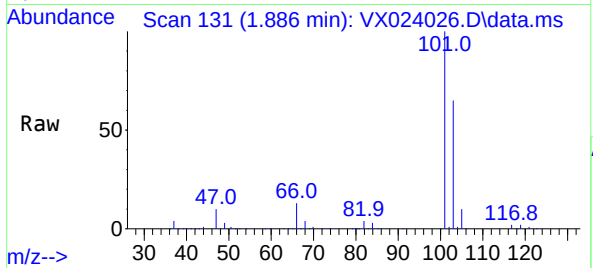
#7
 Trichlorofluoromethane
 Concen: 54.661 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX024026.D
 Acq: 30 Aug 2021 19:49

Tgt Ion:101 Resp: 172186
 Ion Ratio Lower Upper
 101 100
 103 65.1 53.2 79.8

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210827MSD

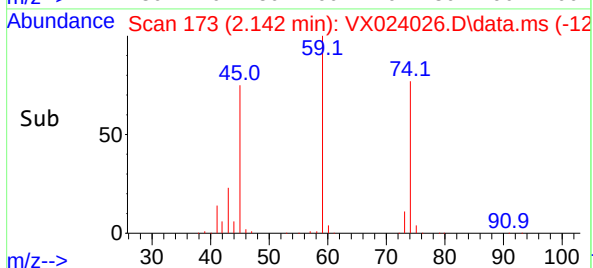
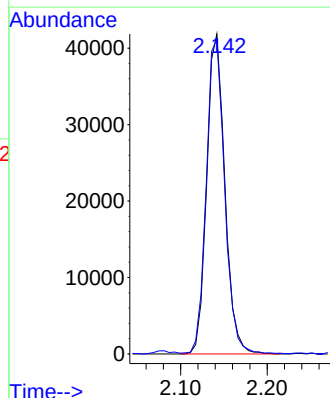
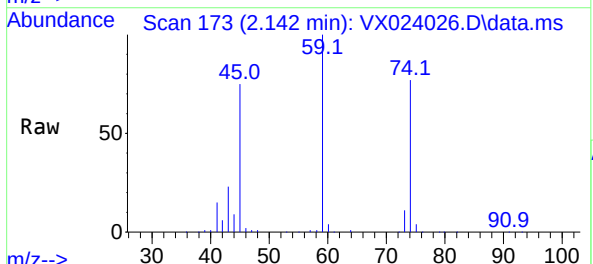
Manual Integrations
 APPROVED

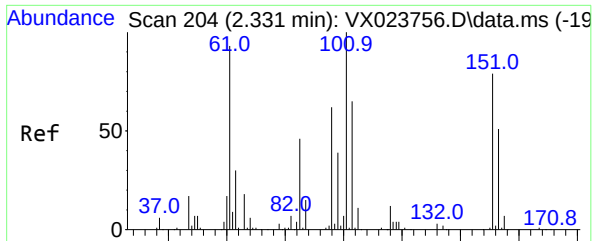
MMDadoda
 8/31/2021 5:41:27 PM



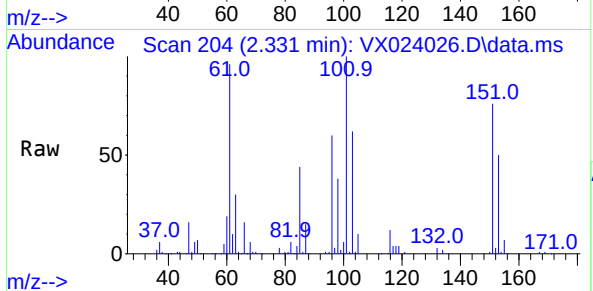
#8
 Diethyl Ether
 Concen: 55.082 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX024026.D
 Acq: 30 Aug 2021 19:49

Tgt Ion: 74 Resp: 60594
 Ion Ratio Lower Upper
 74 100
 45 100.1 44.5 133.5

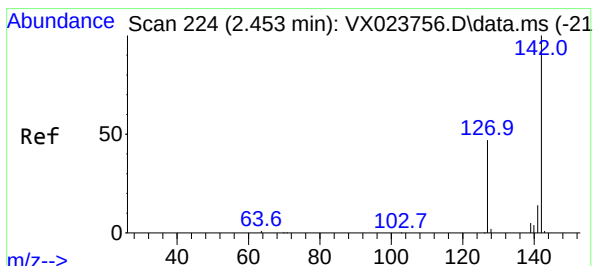
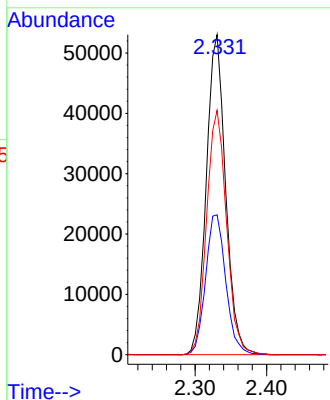
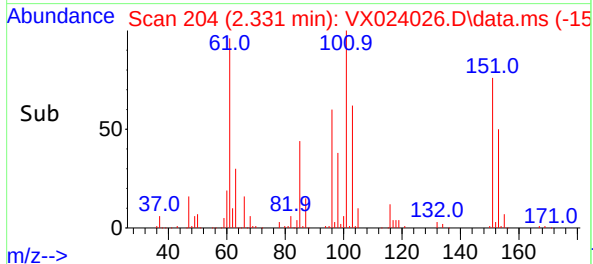




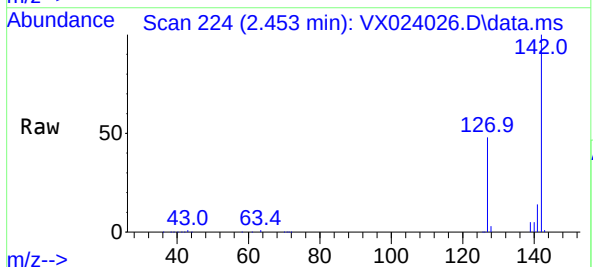
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.051 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



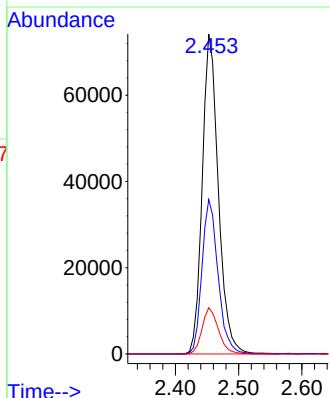
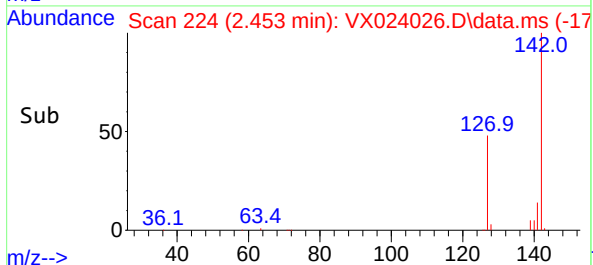
Tgt Ion:101 Resp: 99354
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 78.8 61.4 92.2



#10
Methyl Iodide
Concen: 53.272 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



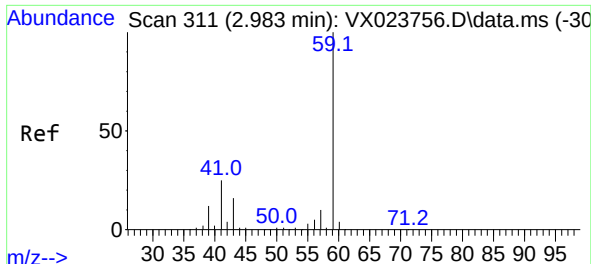
Tgt Ion:142 Resp: 131480
Ion Ratio Lower Upper
142 100
127 48.2 33.3 49.9
141 14.6 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:27 PM



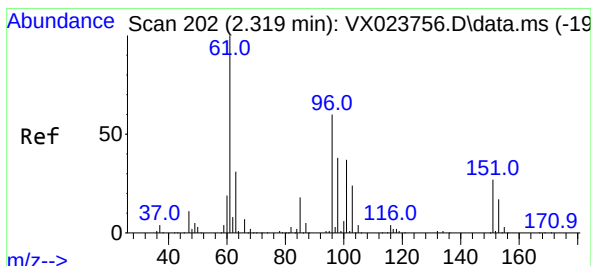
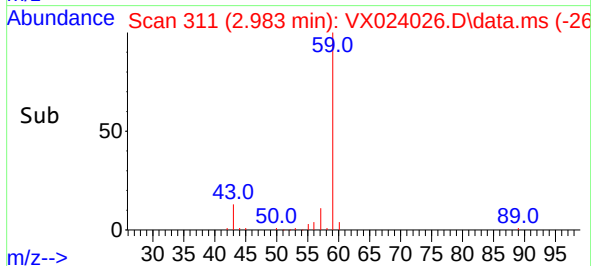
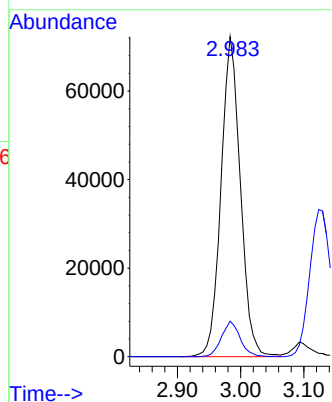
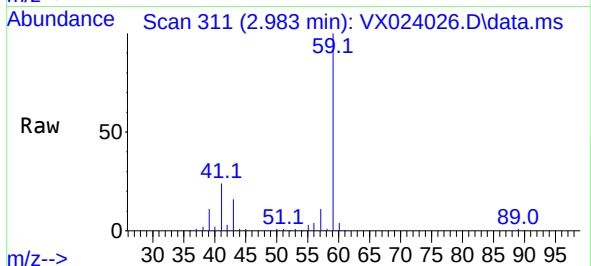
#11
Tert butyl alcohol
Concen: 307.656 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 59 Resp: 153344
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

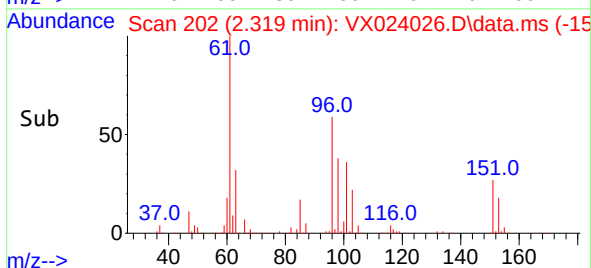
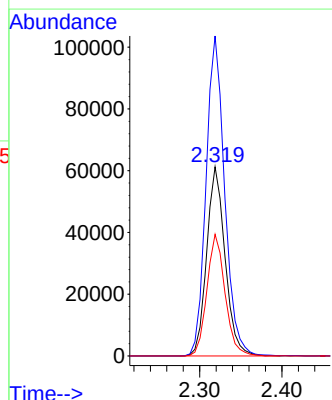
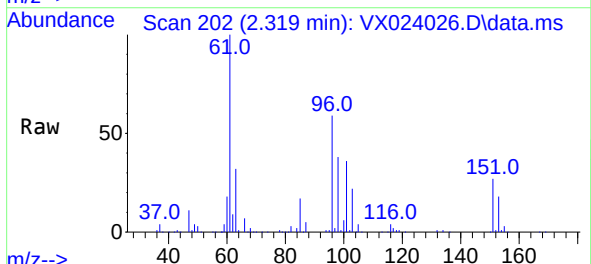
Manual Integrations
APPROVED

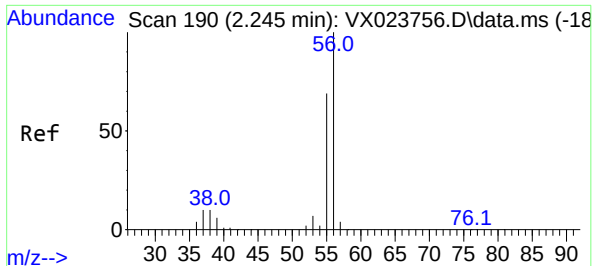
MMDadoda
8/31/2021 5:41:27 PM



#12
1,1-Dichloroethene
Concen: 56.222 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 96 Resp: 95281
Ion Ratio Lower Upper
96 100
61 169.2 124.6 187.0
98 64.3 50.6 76.0





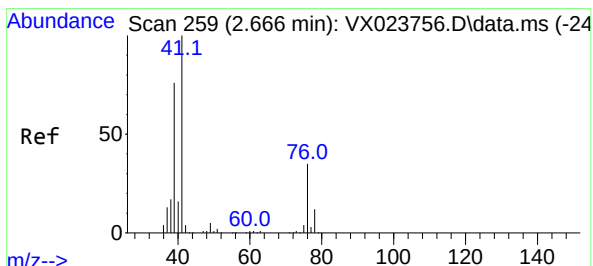
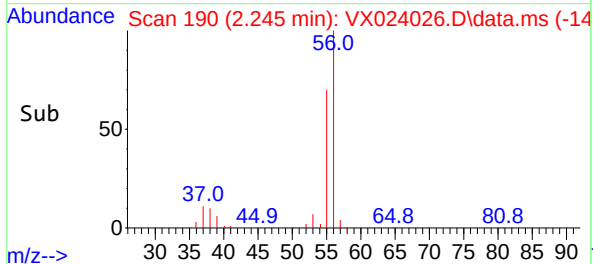
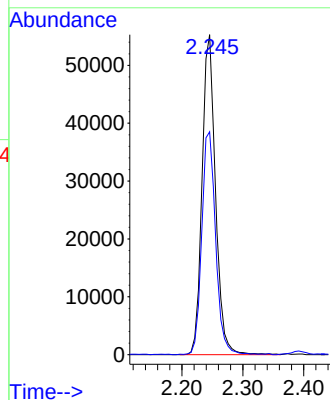
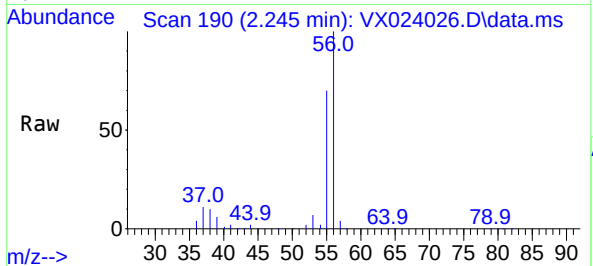
#13
Acrolein
Concen: 286.100 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 56 Resp: 84859
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

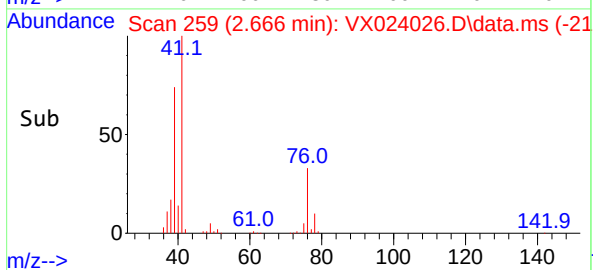
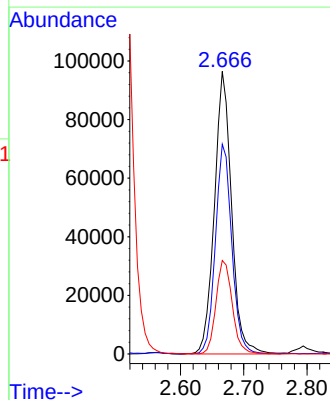
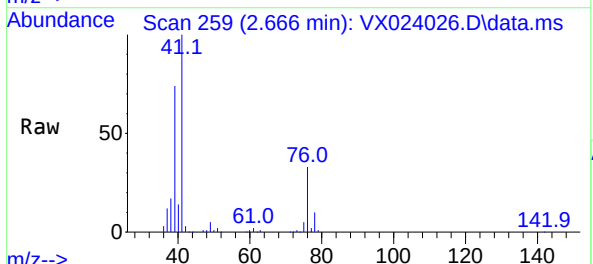
Manual Integrations
APPROVED

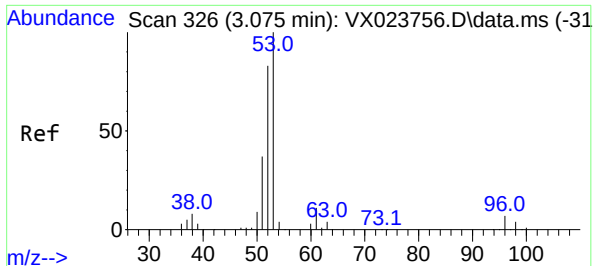
MMDadoda
8/31/2021 5:41:27 PM



#14
Allyl chloride
Concen: 58.117 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 41 Resp: 181512
Ion Ratio Lower Upper
41 100
39 70.9 51.6 77.4
76 31.4 30.5 45.7





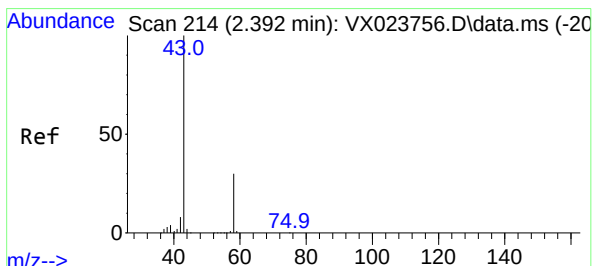
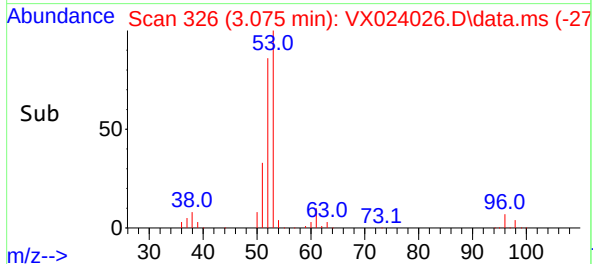
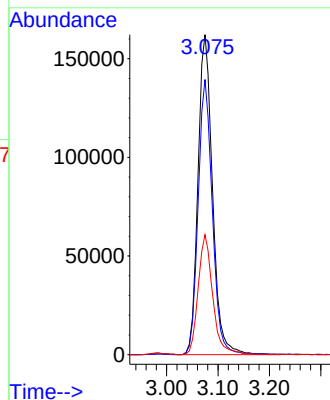
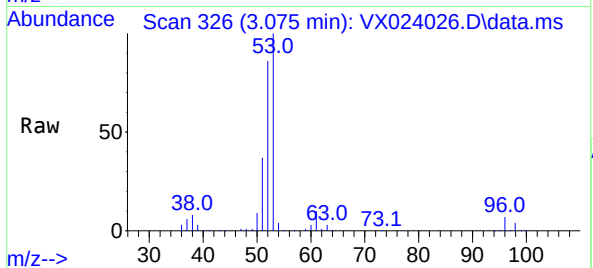
#15
Acrylonitrile
Concen: 286.982 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 53 Resp: 318707
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 37.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

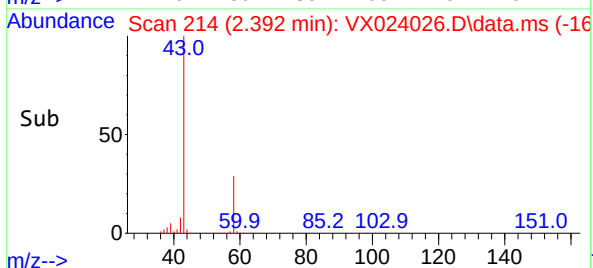
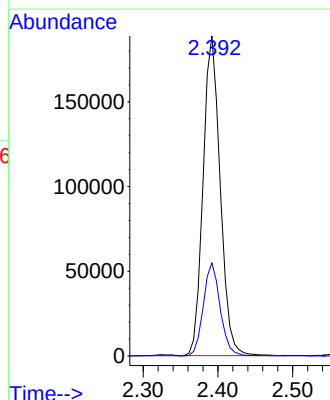
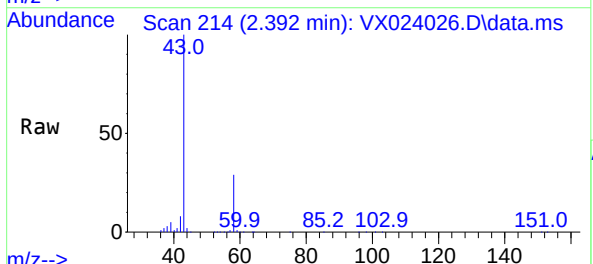
Manual Integrations
APPROVED

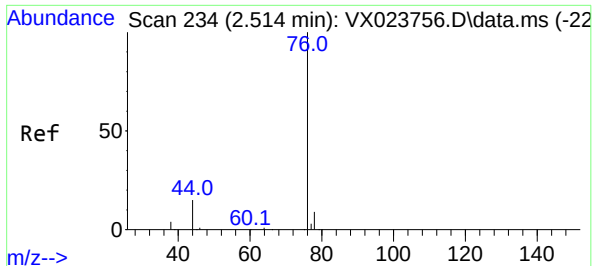
MMDadoda
8/31/2021 5:41:27 PM



#16
Acetone
Concen: 272.434 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 43 Resp: 300224
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8





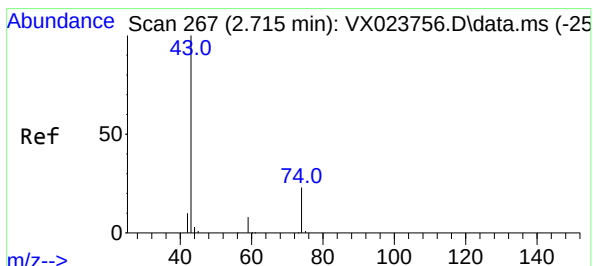
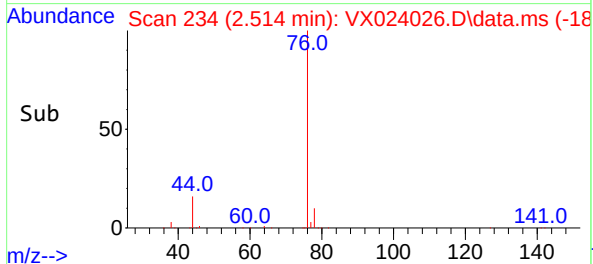
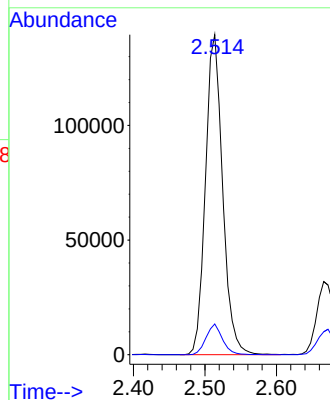
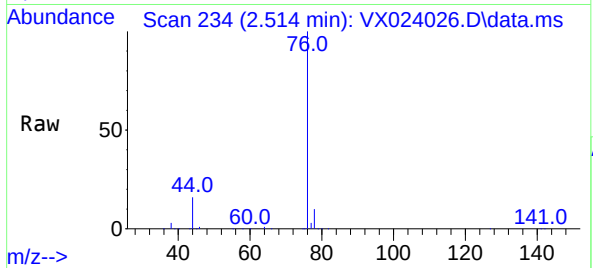
#17
Carbon Disulfide
Concen: 57.595 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 76 Resp: 232801
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

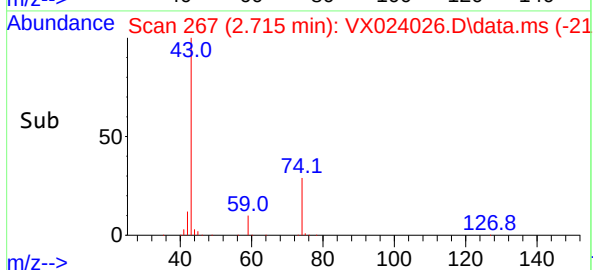
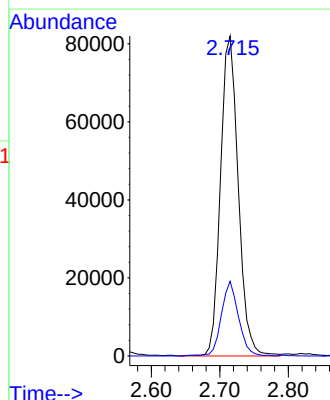
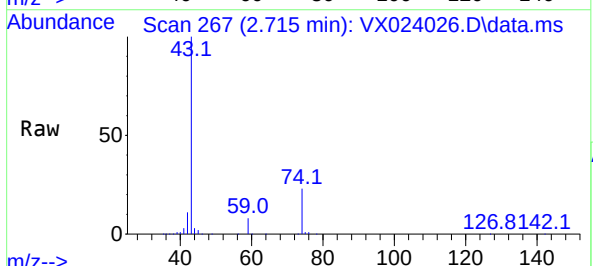
Manual Integrations
APPROVED

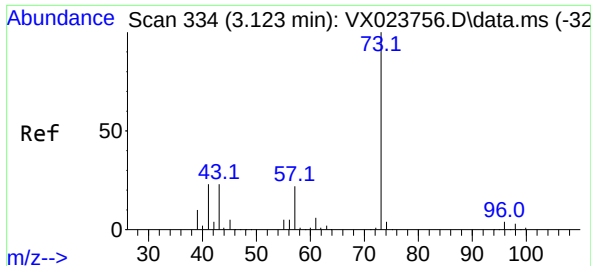
MMDadoda
8/31/2021 5:41:27 PM



#18
Methyl Acetate
Concen: 53.445 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 43 Resp: 147028
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





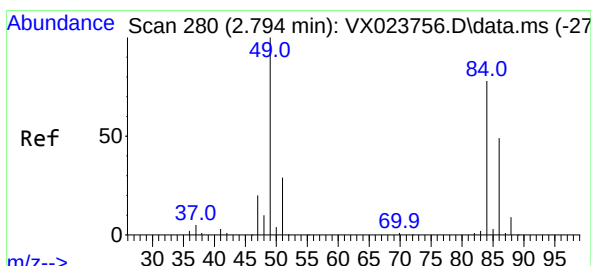
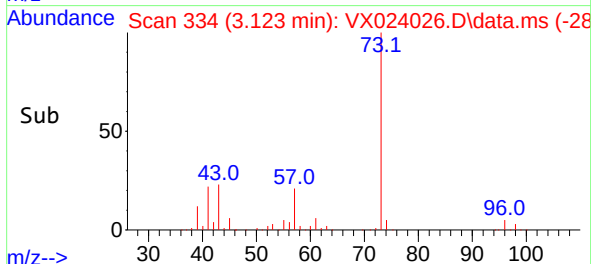
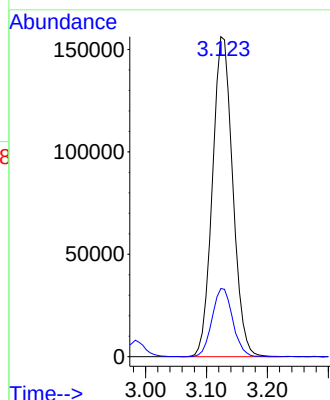
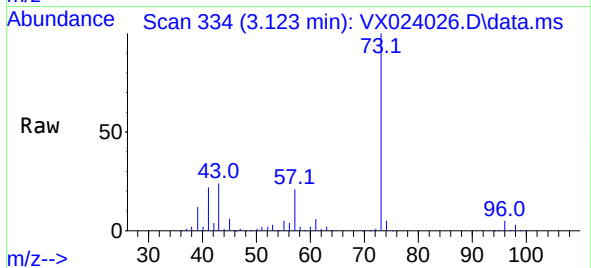
#19
Methyl tert-butyl Ether
Concen: 61.307 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 73 Resp: 361608
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

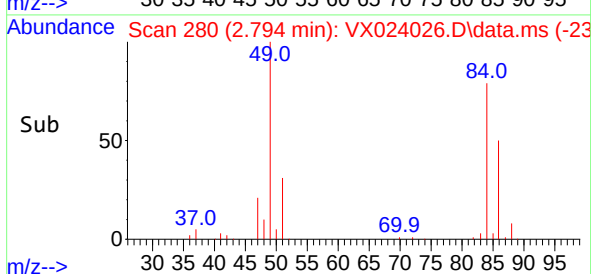
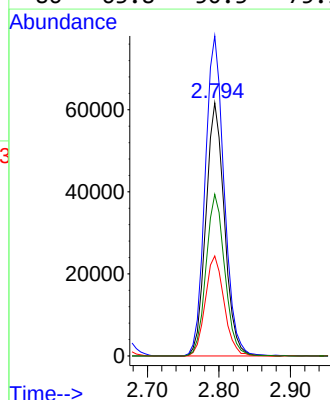
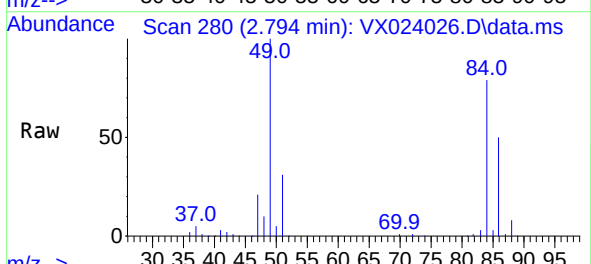
Manual Integrations
APPROVED

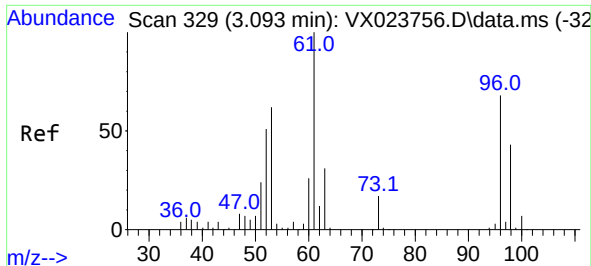
MMDadoda
8/31/2021 5:41:27 PM



#20
Methylene Chloride
Concen: 52.832 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 84 Resp: 111210
Ion Ratio Lower Upper
84 100
49 126.4 88.6 132.8
51 39.5 27.0 40.6
86 63.8 50.3 75.5





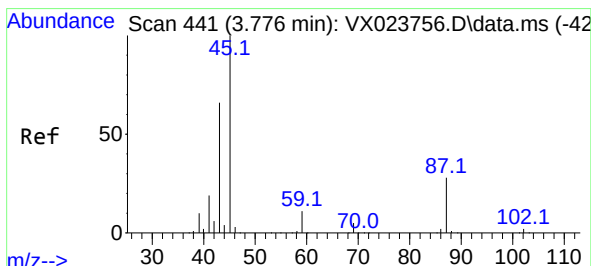
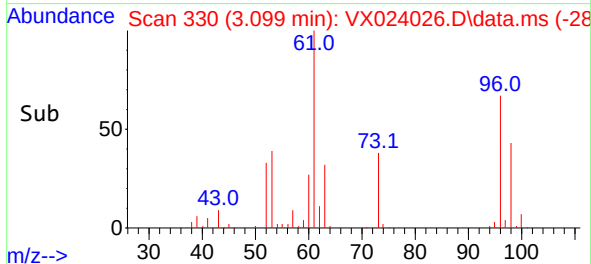
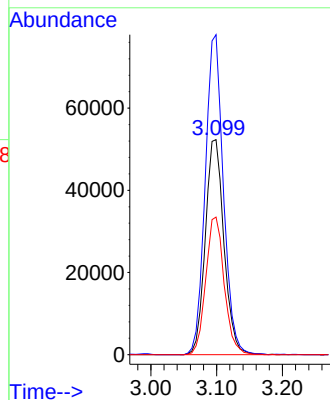
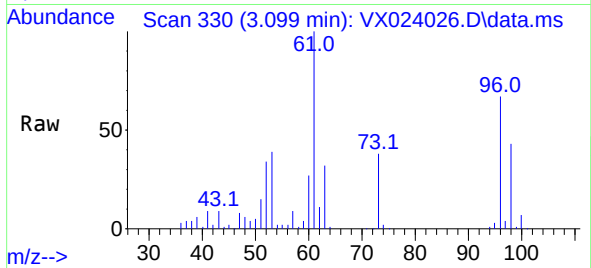
#21
trans-1,2-Dichloroethene
Concen: 57.036 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 96 Resp: 103246
Ion Ratio Lower Upper
96 100
61 148.9 107.7 161.5
98 64.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

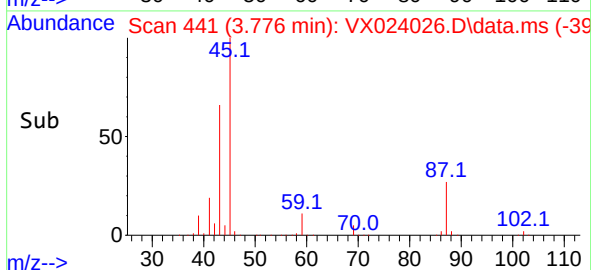
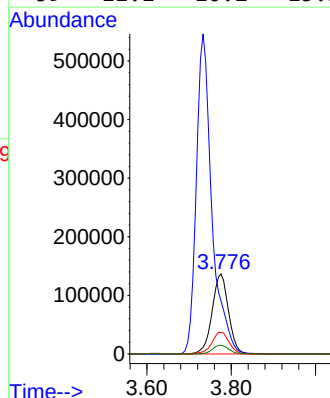
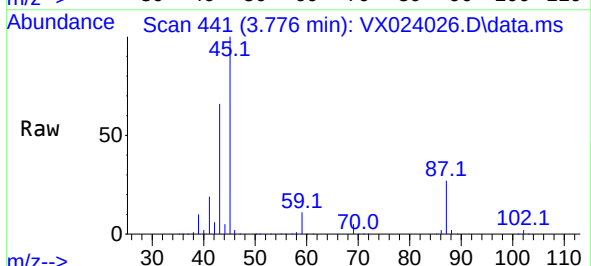
Manual Integrations
APPROVED

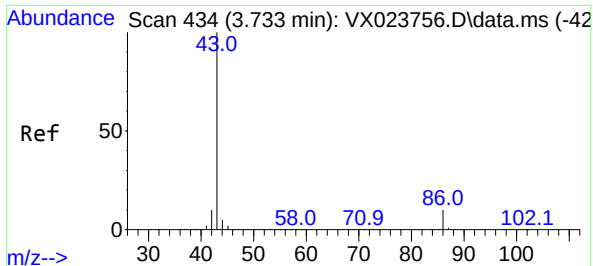
MMDadoda
8/31/2021 5:41:27 PM



#22
Diisopropyl ether
Concen: 59.137 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 45 Resp: 367863
Ion Ratio Lower Upper
45 100
43 66.0 58.0 87.0
87 27.0 25.4 38.0
59 11.1 10.2 15.2





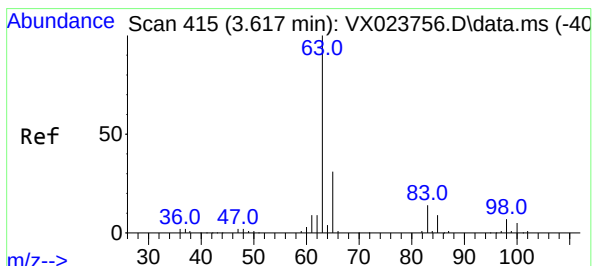
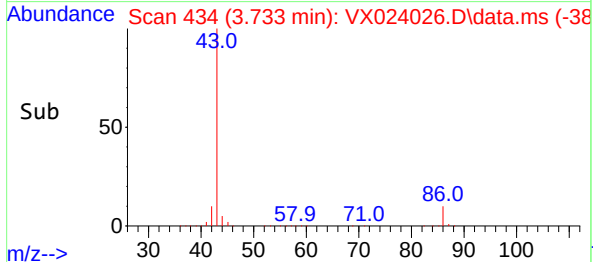
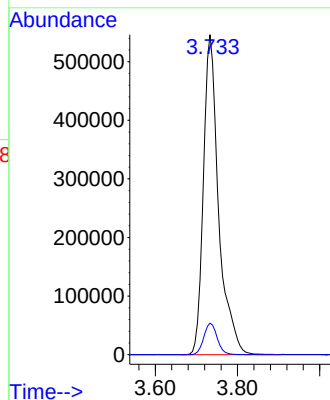
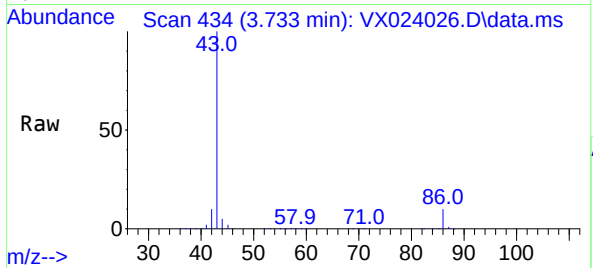
#23
 Vinyl Acetate
 Concen: 278.607 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024026.D
 Acq: 30 Aug 2021 19:49

Tgt Ion: 43 Resp: 1401959
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210827MSD

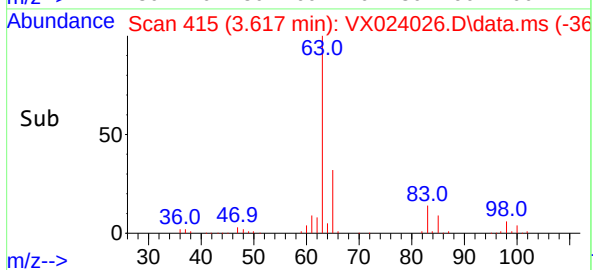
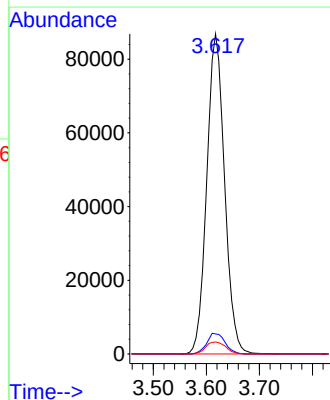
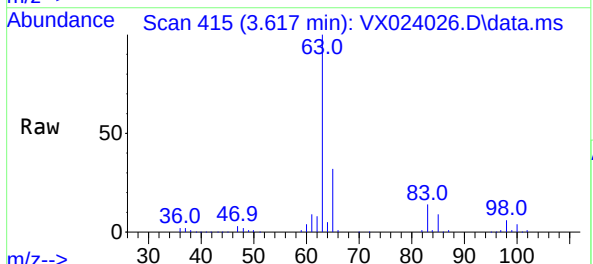
Manual Integrations
 APPROVED

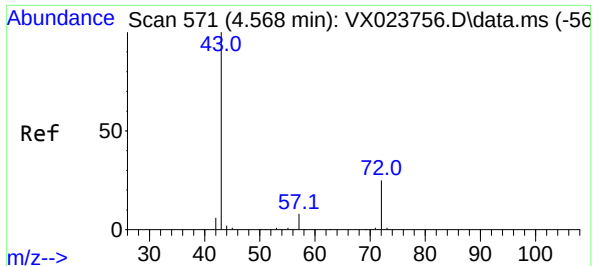
MMDadoda
 8/31/2021 5:41:27 PM



#24
 1,1-Dichloroethane
 Concen: 58.447 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024026.D
 Acq: 30 Aug 2021 19:49

Tgt Ion: 63 Resp: 202340
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 3.8 2.5 7.5





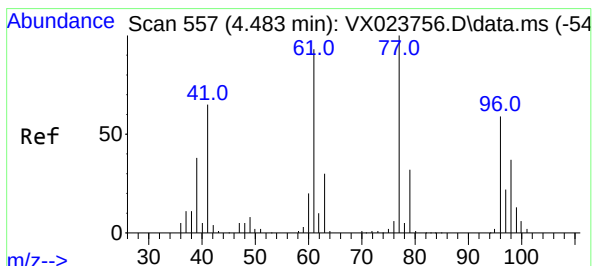
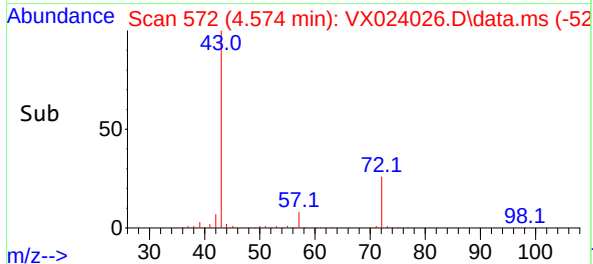
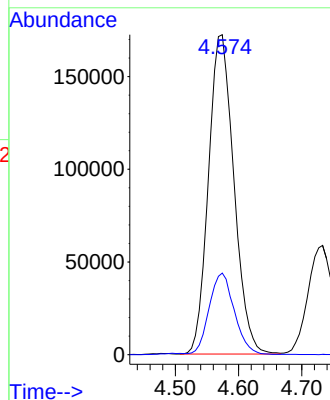
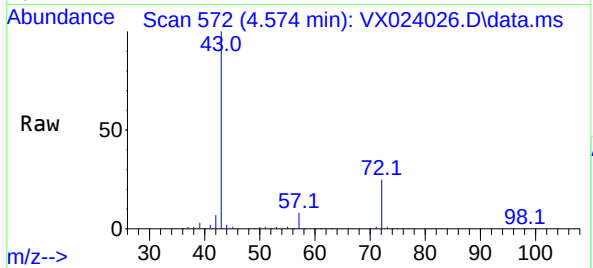
#25
2-Butanone
Concen: 288.225 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 43 Resp: 481090
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

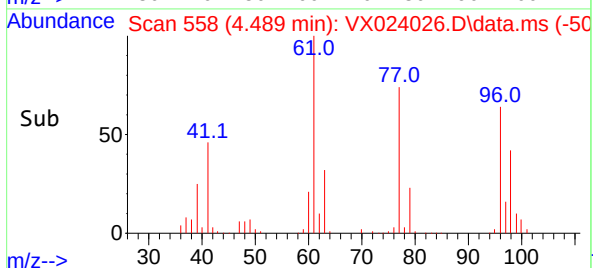
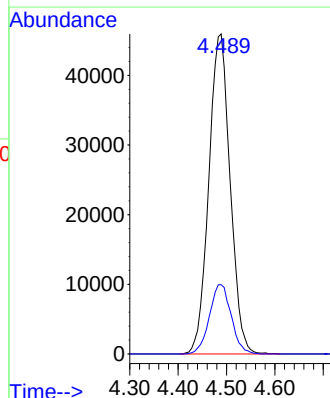
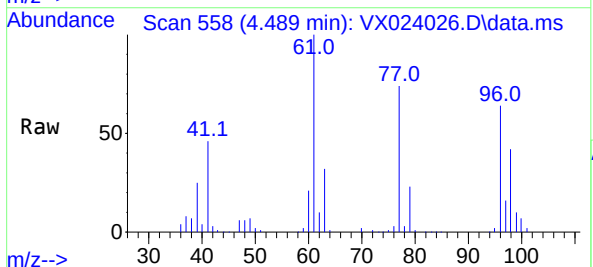
Manual Integrations
APPROVED

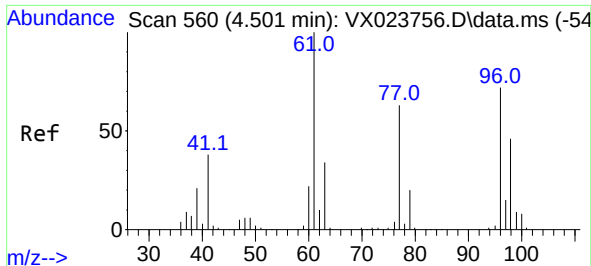
MMDadoda
8/31/2021 5:41:27 PM



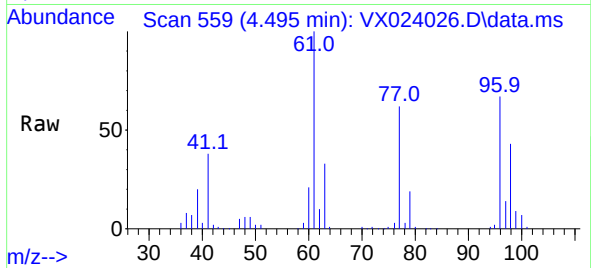
#26
2,2-Dichloropropane
Concen: 49.496 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 77 Resp: 140635
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1

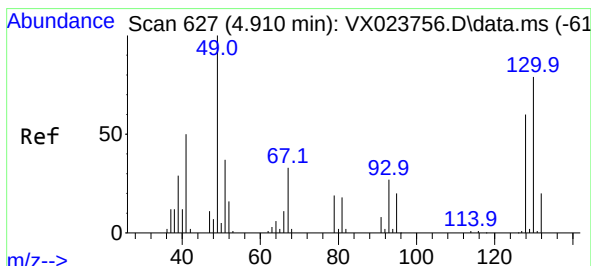
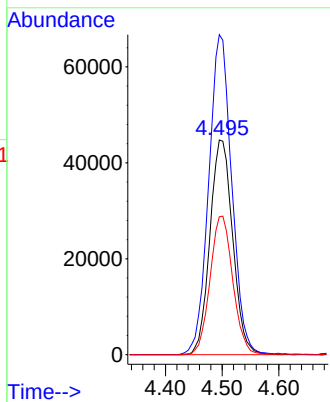
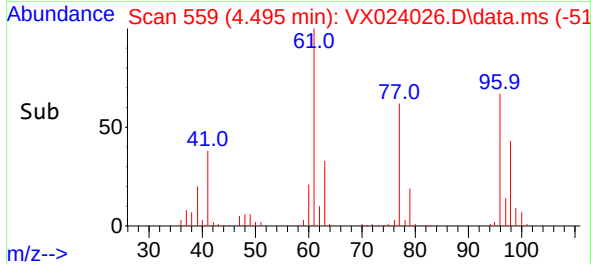




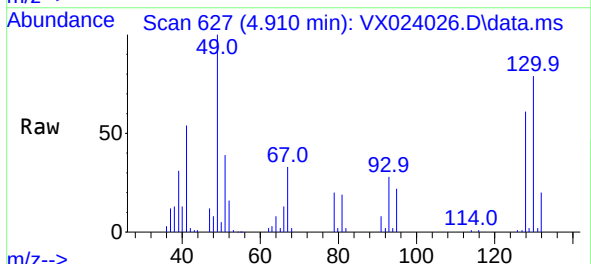
#27
cis-1,2-Dichloroethene
Concen: 57.972 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



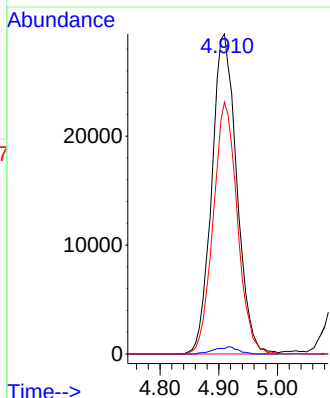
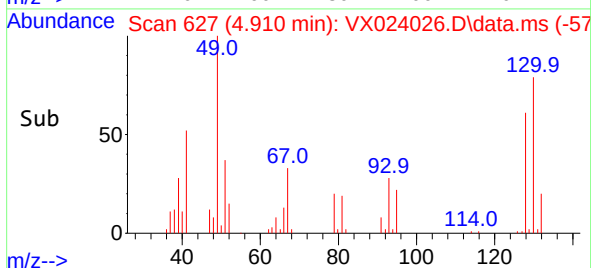
Tgt Ion: 96 Resp: 124869
Ion Ratio Lower Upper
96 100
61 150.6 0.0 285.6
98 64.6 0.0 129.6



#28
Bromochloromethane
Concen: 55.129 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



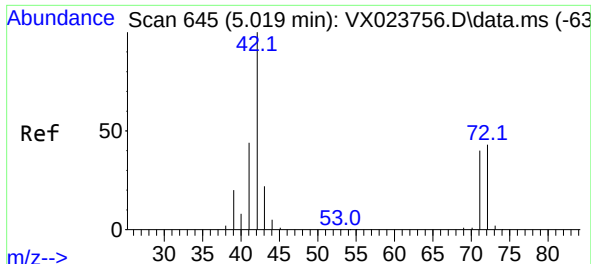
Tgt Ion: 49 Resp: 86778
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 76.0 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:27 PM



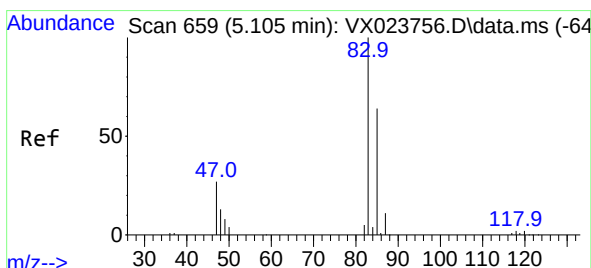
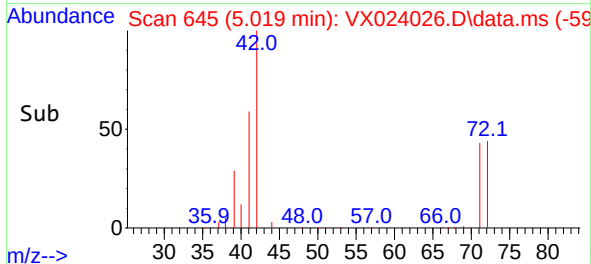
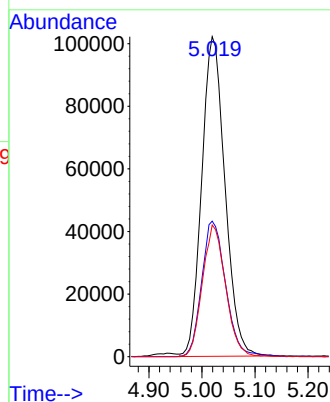
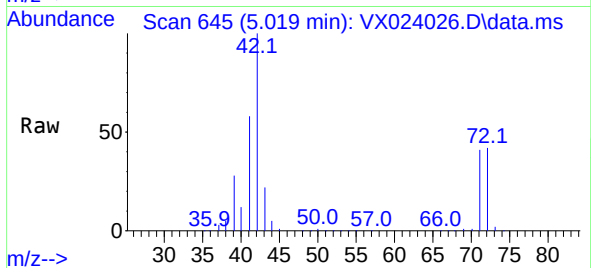
#29
Tetrahydrofuran
Concen: 287.577 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 42 Resp: 310917
Ion Ratio Lower Upper
42 100
72 43.8 41.7 62.5
71 41.0 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

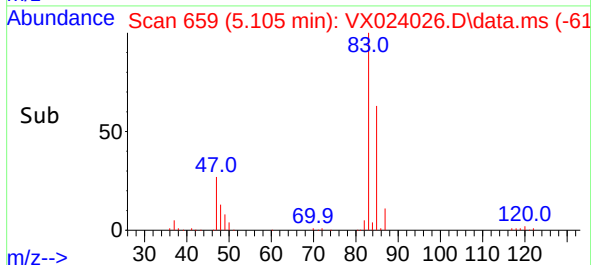
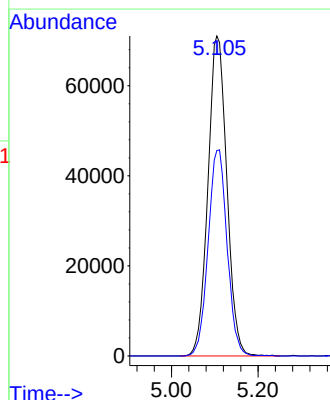
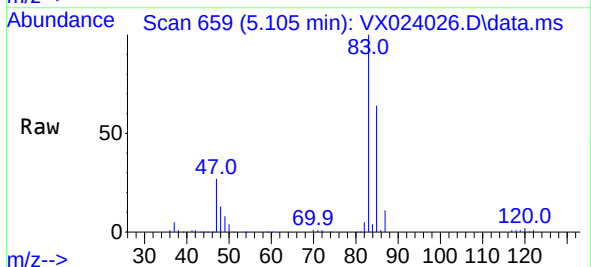
Manual Integrations
APPROVED

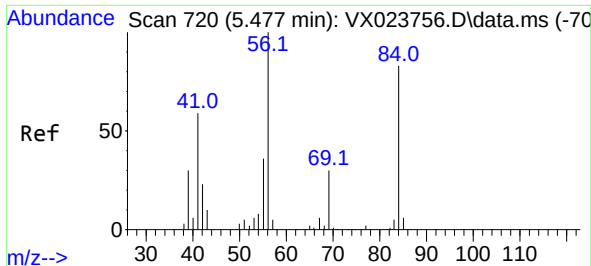
MMDadoda
8/31/2021 5:41:27 PM



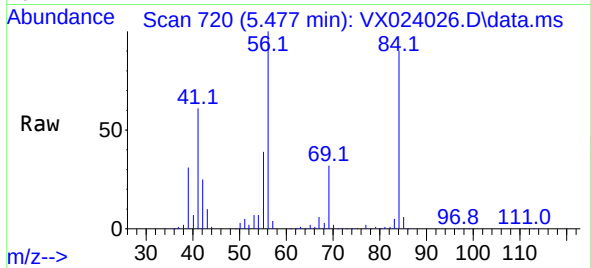
#30
Chloroform
Concen: 58.763 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 83 Resp: 215402
Ion Ratio Lower Upper
83 100
85 64.2 52.0 78.0

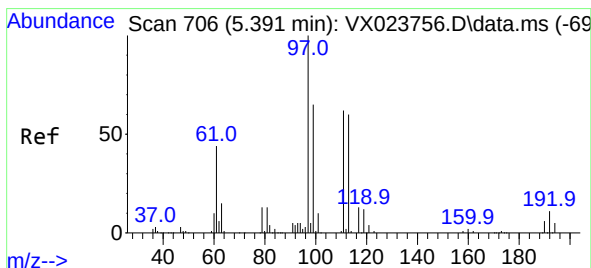
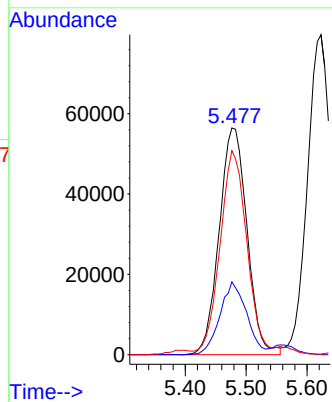
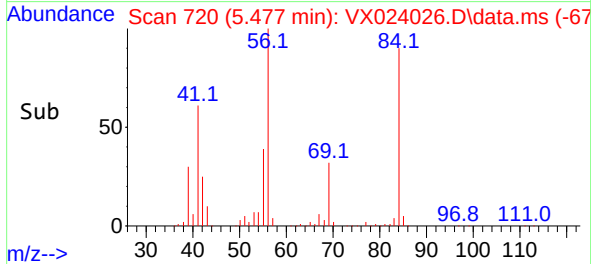




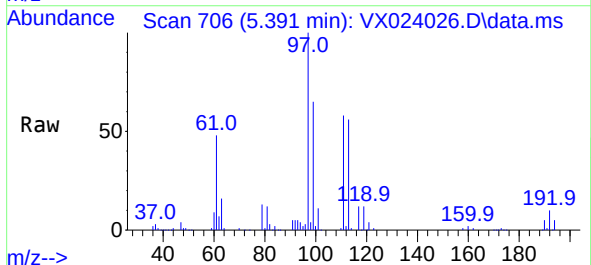
#31
Cyclohexane
Concen: 56.684 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



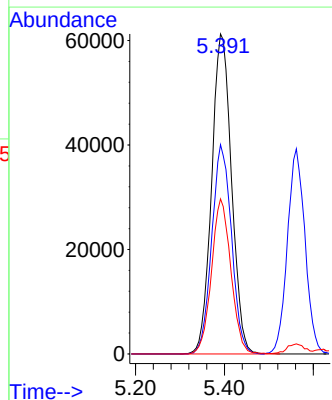
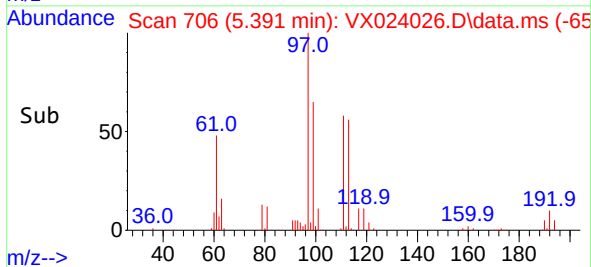
Tgt Ion: 56 Resp: 179486
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 88.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 60.587 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



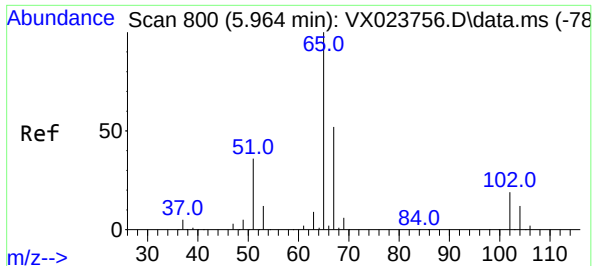
Tgt Ion: 97 Resp: 190170
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 47.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:27 PM



#33

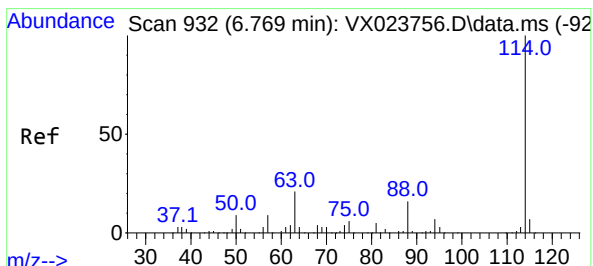
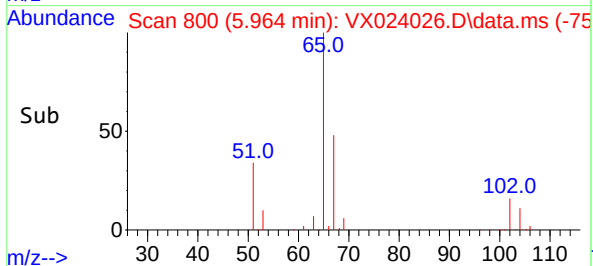
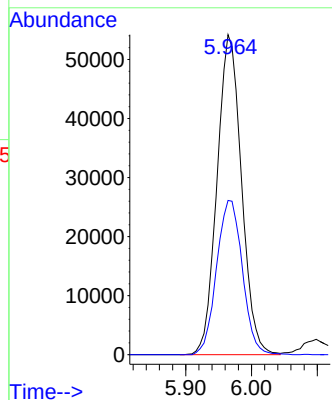
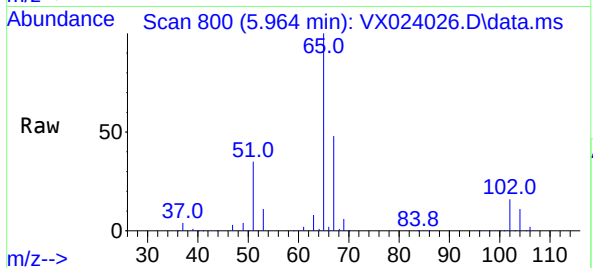
1,2-Dichloroethane-d4
Concen: 56.931 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 65 Resp: 140314
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

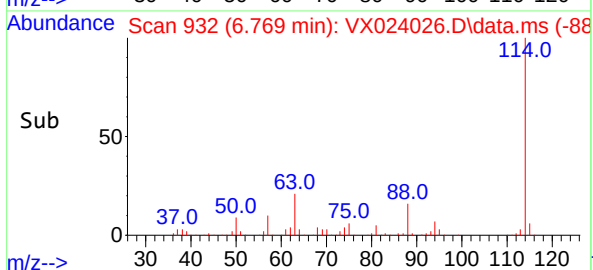
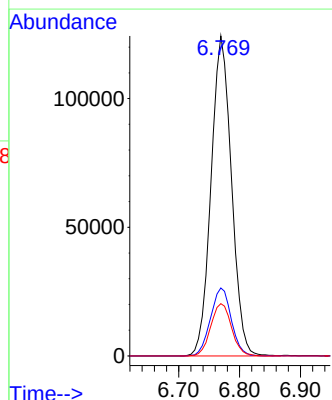
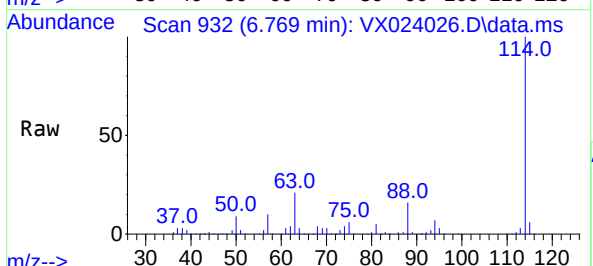
MMDadoda
8/31/2021 5:41:27 PM

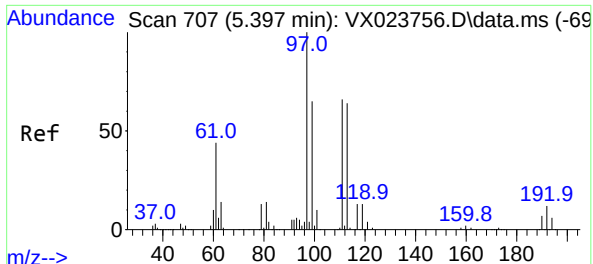


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 114 Resp: 289563
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.3 0.0 32.8





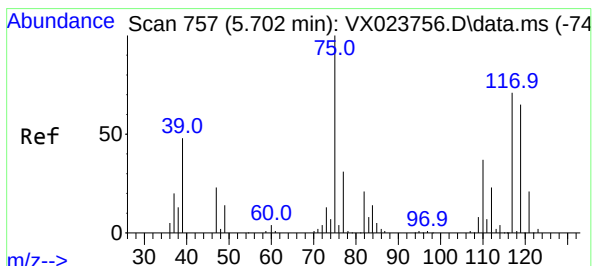
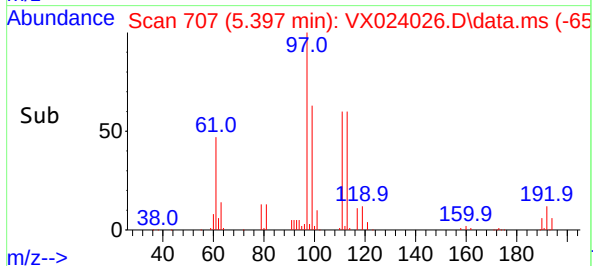
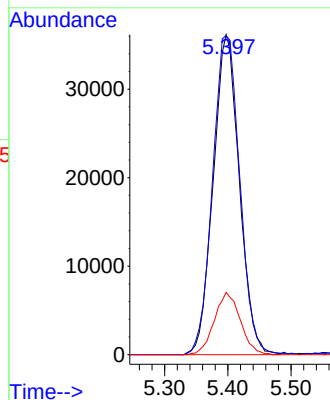
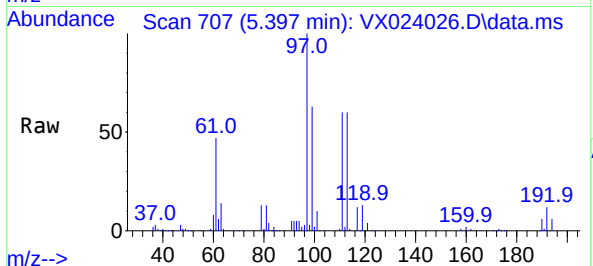
#35
Dibromofluoromethane
Concen: 53.953 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 113 Resp: 103404
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

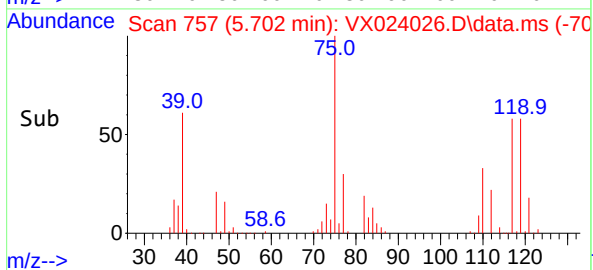
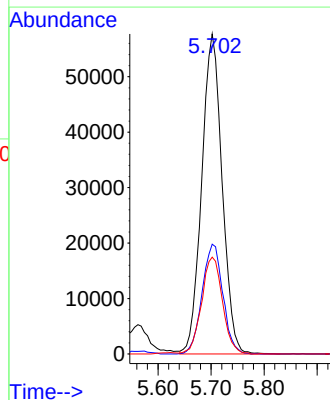
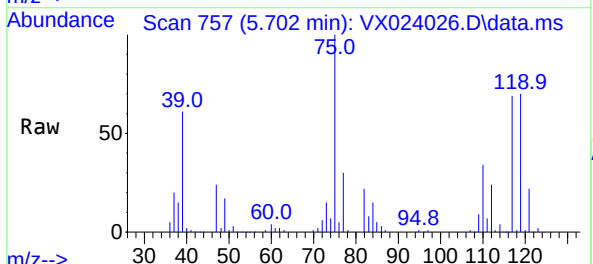
Manual Integrations
APPROVED

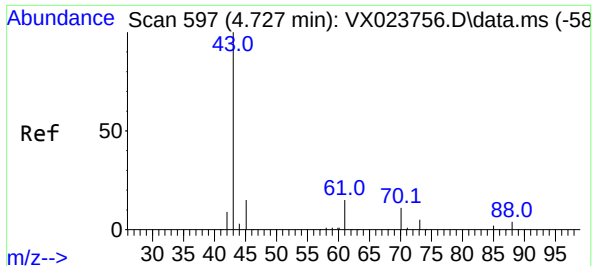
MMDadoda
8/31/2021 5:41:27 PM



#36
1,1-Dichloropropene
Concen: 57.555 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 75 Resp: 154338
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 51.280 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX024026.D

Acq: 30 Aug 2021 19:49

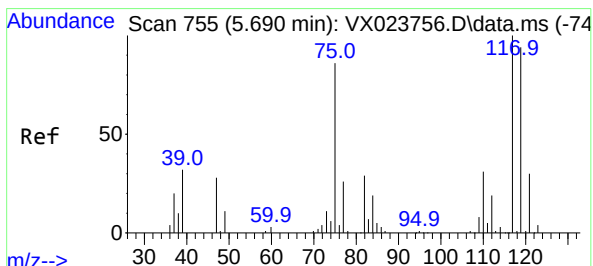
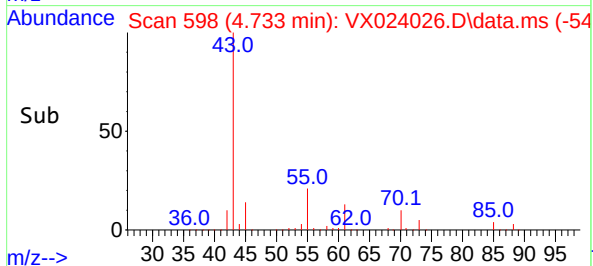
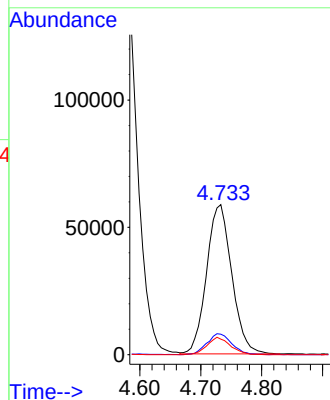
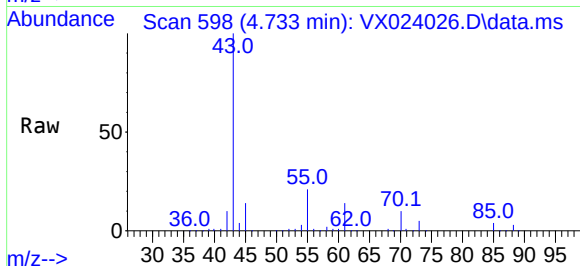
Tgt Ion: 43 Resp: 169031

Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:27 PM



#38

Carbon Tetrachloride

Concen: 59.522 ug/l

RT: 5.684 min Scan# 754

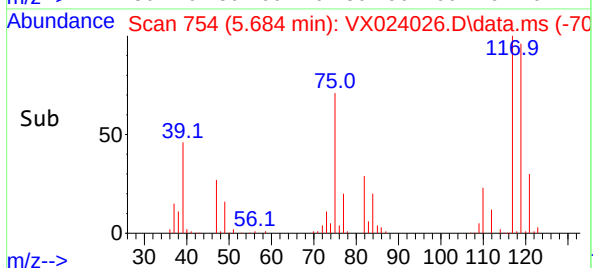
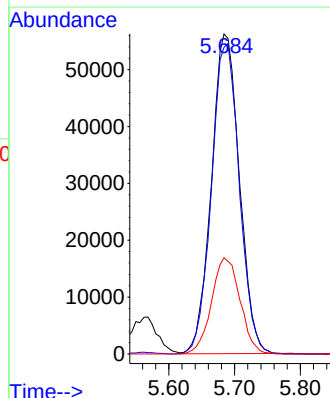
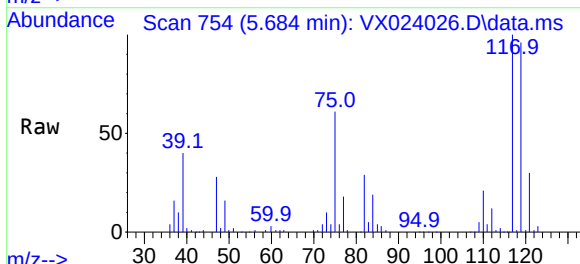
Delta R.T. -0.006 min

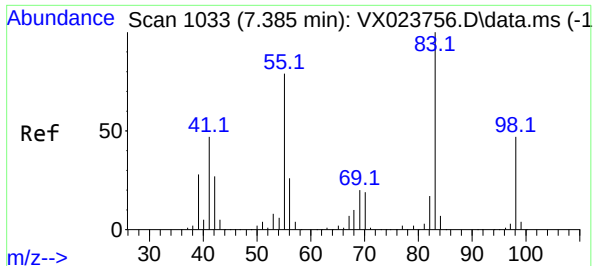
Lab File: VX024026.D

Acq: 30 Aug 2021 19:49

Tgt Ion: 117 Resp: 166440

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	30.1	24.8	37.2





#39

Methylcyclohexane

Concen: 55.823 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024026.D

Acq: 30 Aug 2021 19:49

Tgt Ion: 83 Resp: 182266

Ion Ratio Lower Upper

83 100

55 77.3 58.9 88.3

98 46.2 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

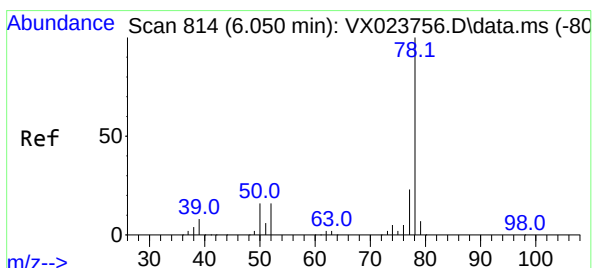
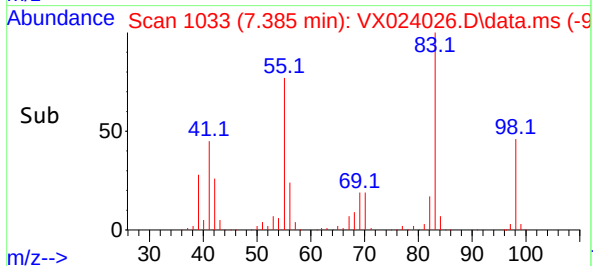
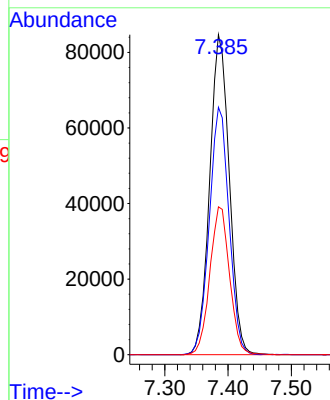
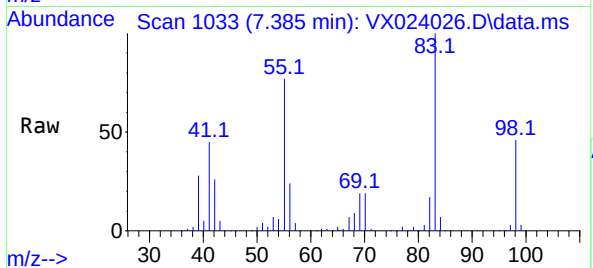
GR-OF-20210827MSD

Manual Integrations

APPROVED

MMDadoda

8/31/2021 5:41:27 PM



#40

Benzene

Concen: 55.689 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024026.D

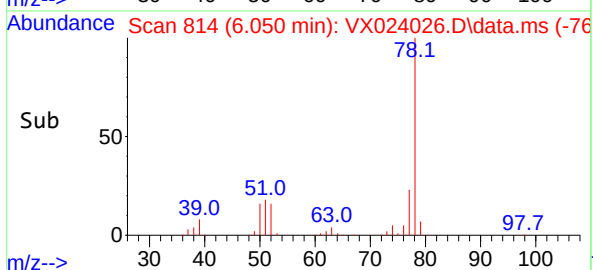
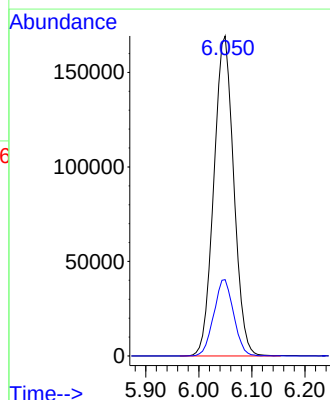
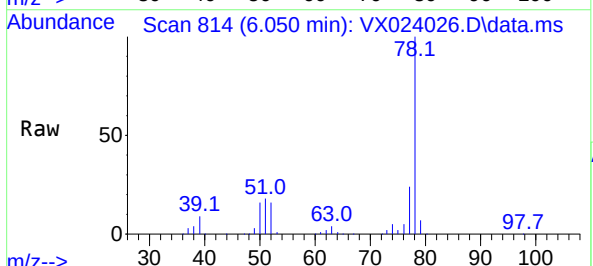
Acq: 30 Aug 2021 19:49

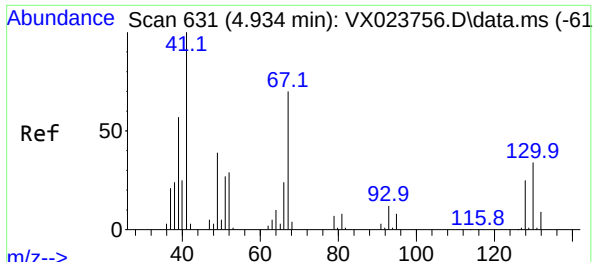
Tgt Ion: 78 Resp: 441577

Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3





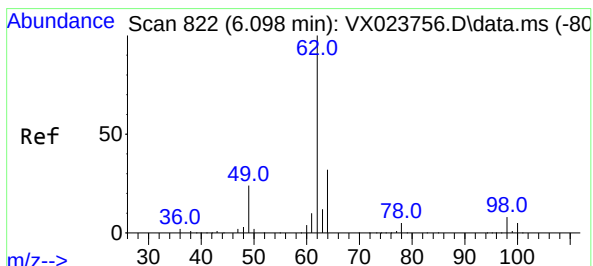
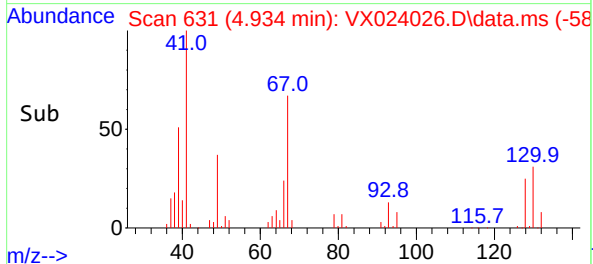
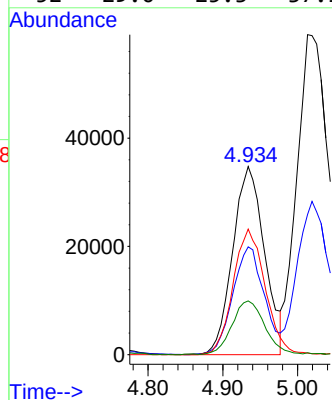
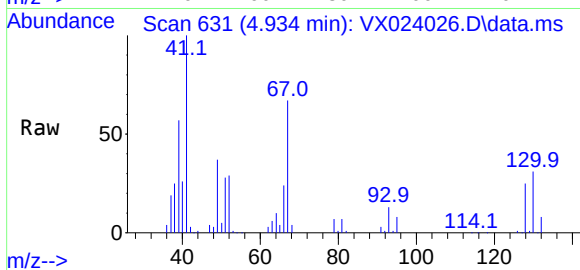
#41
Methacrylonitrile
Concen: 57.549 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:	41	Resp:	102836
Ion	Ratio	Lower	Upper
41	100		
39	57.0	42.5	63.7
67	67.4	65.0	97.6
52	29.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

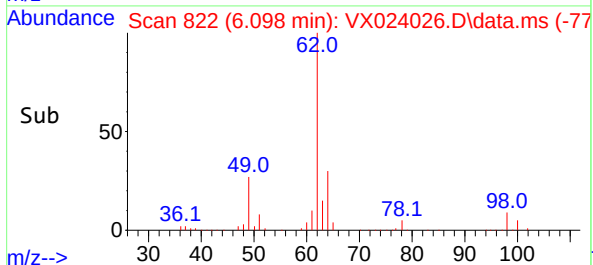
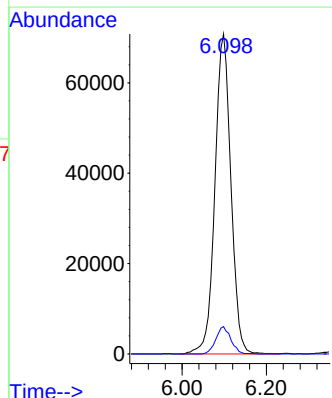
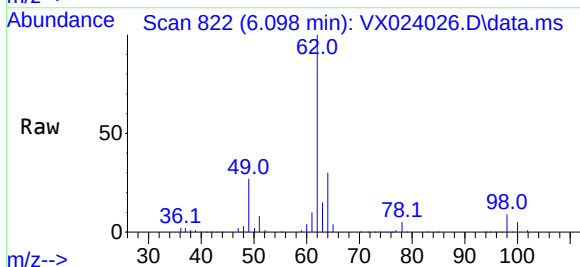
Manual Integrations
APPROVED

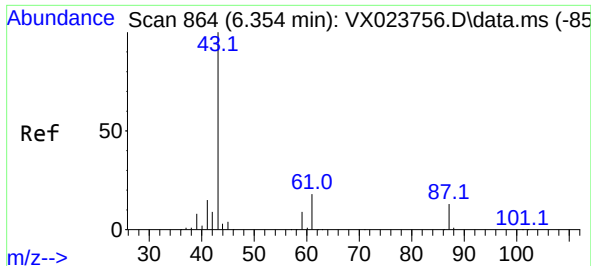
MMDadoda
8/31/2021 5:41:27 PM



#42
1,2-Dichloroethane
Concen: 59.639 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:	62	Resp:	185857
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2





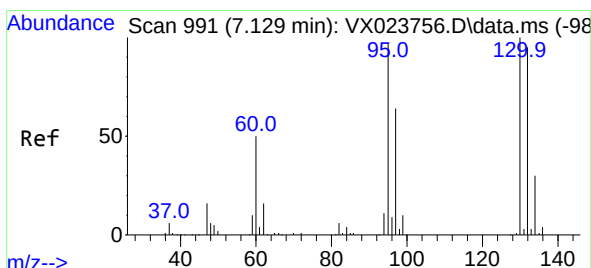
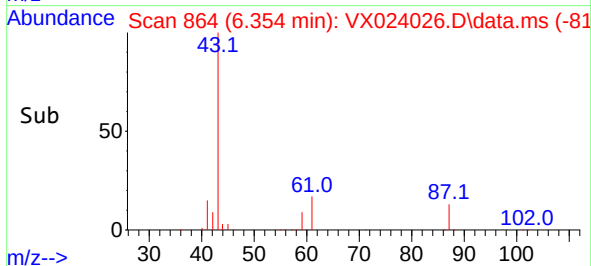
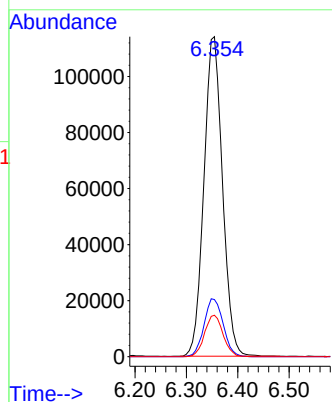
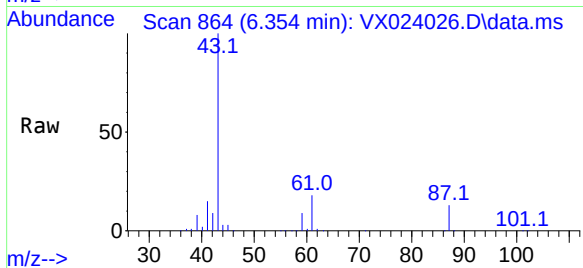
#43
Isopropyl Acetate
Concen: 55.523 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 43 Resp: 286274
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

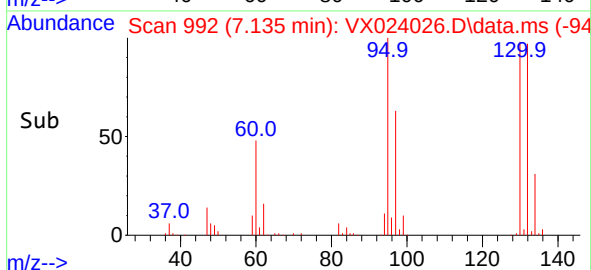
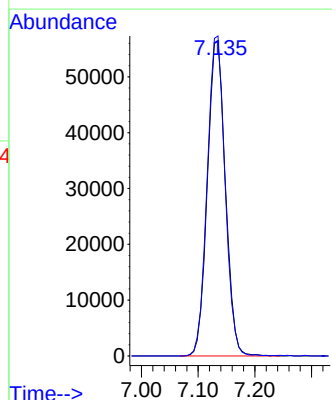
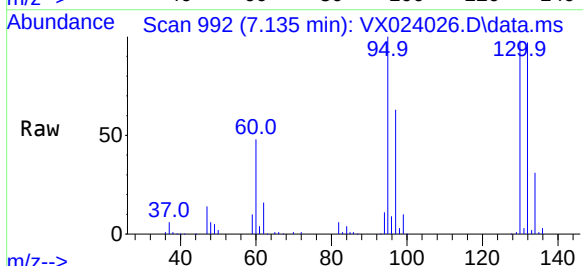
Manual Integrations
APPROVED

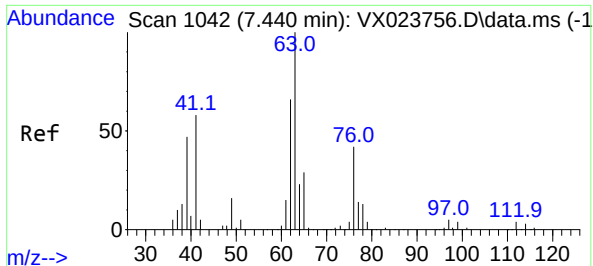
MMDadoda
8/31/2021 5:41:27 PM



#44
Trichloroethene
Concen: 56.751 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:130 Resp: 124308
Ion Ratio Lower Upper
130 100
95 101.6 0.0 198.0





#45

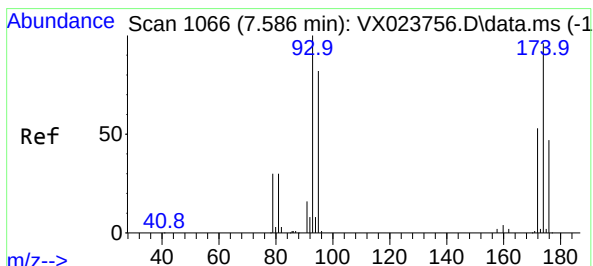
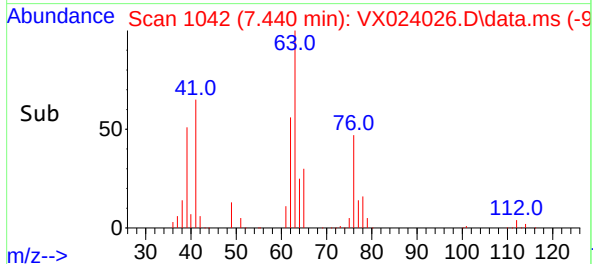
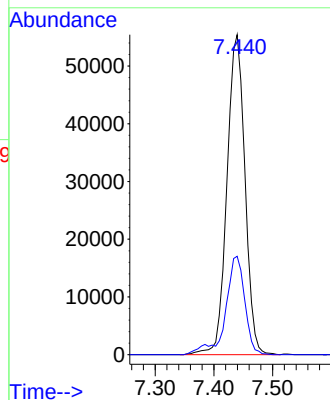
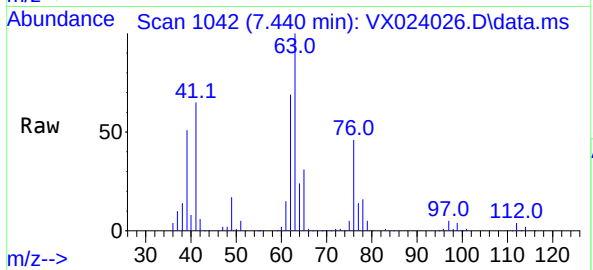
1,2-Dichloropropane
Concen: 56.129 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 63 Resp: 118182
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

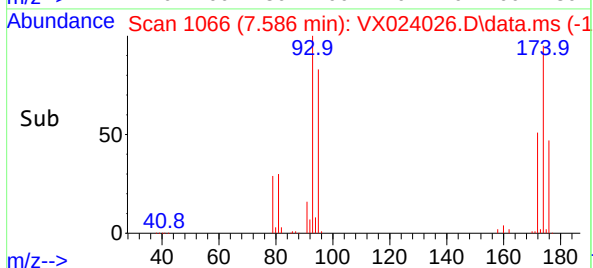
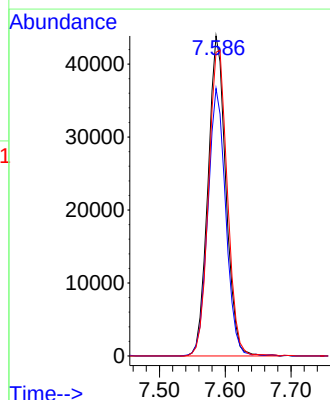
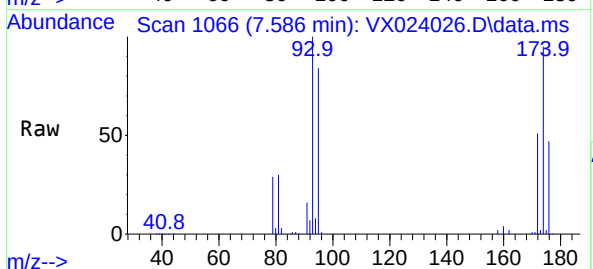
MMDadoda
8/31/2021 5:41:27 PM

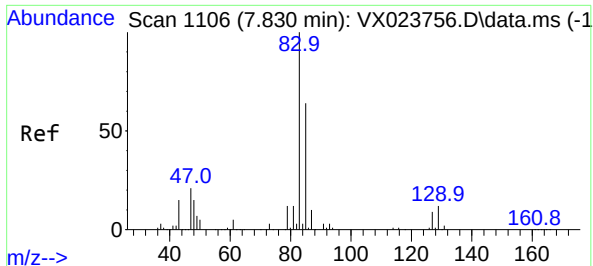


#46

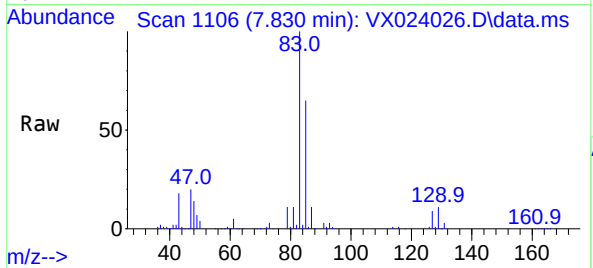
Dibromomethane
Concen: 56.732 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 93 Resp: 83128
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 100.0 83.1 124.7

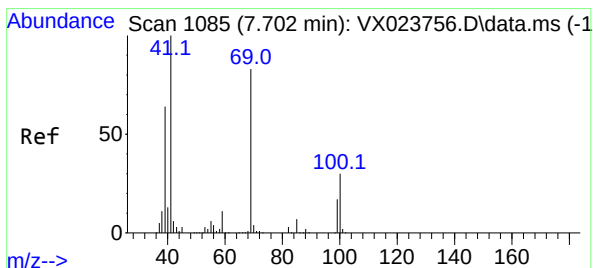
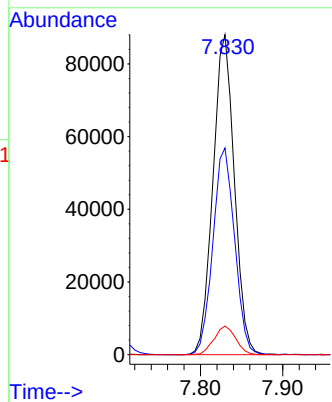
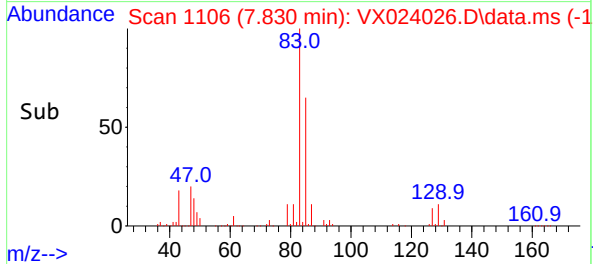




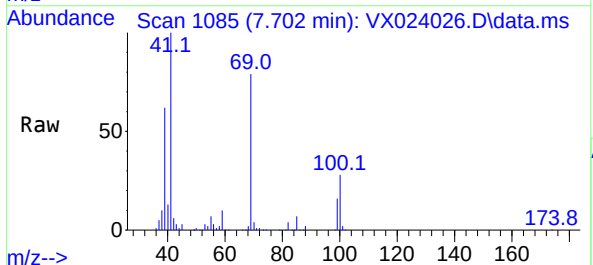
#47
Bromodichloromethane
Concen: 60.064 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



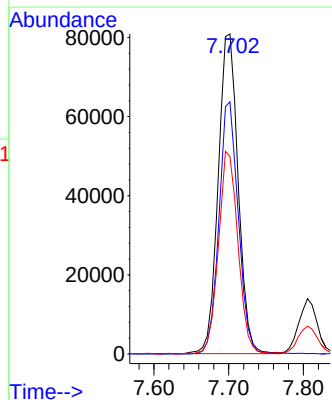
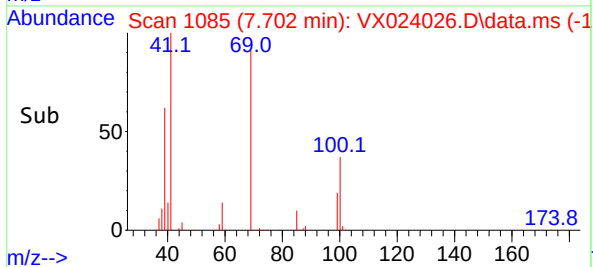
Tgt Ion: 83 Resp: 159215
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 59.689 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



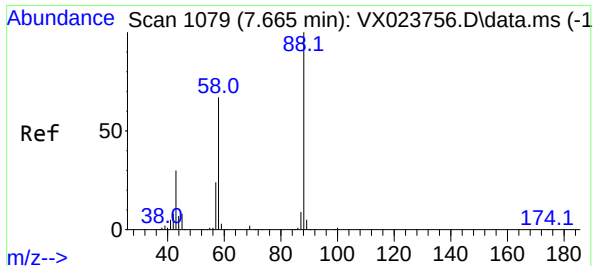
Tgt Ion: 41 Resp: 150130
Ion Ratio Lower Upper
41 100
69 76.7 76.0 114.0
39 62.2 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:27 PM



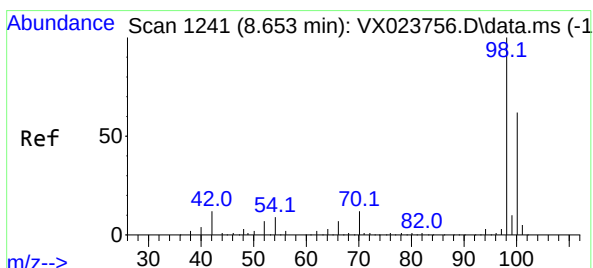
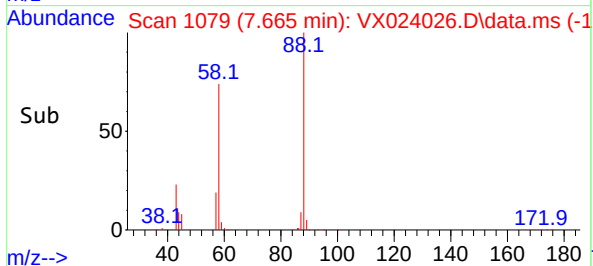
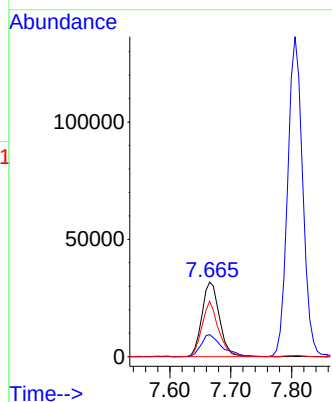
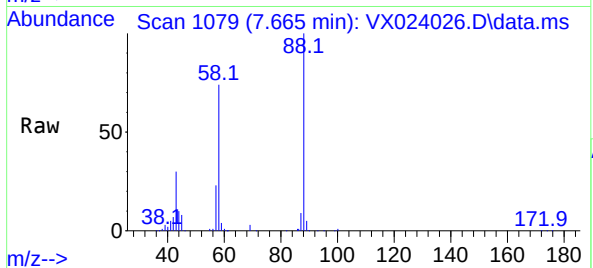
#49
1,4-Dioxane
Concen: 1190.570 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 88 Resp: 63288
Ion Ratio Lower Upper
88 100
43 35.5 23.2 34.8#
58 70.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

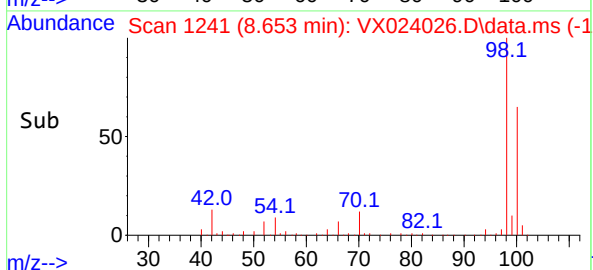
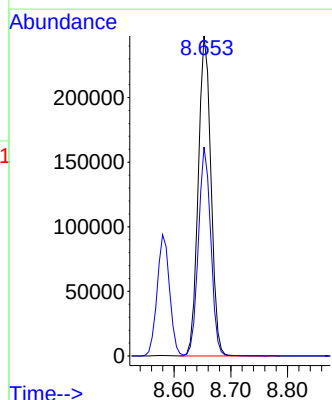
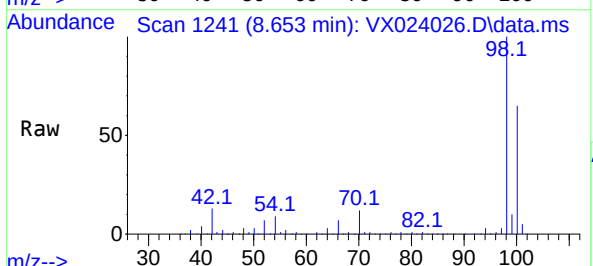
Manual Integrations
APPROVED

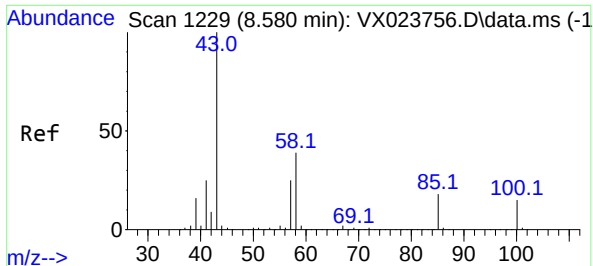
MMDadoda
8/31/2021 5:41:27 PM



#50
Toluene-d8
Concen: 52.822 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 98 Resp: 385308
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





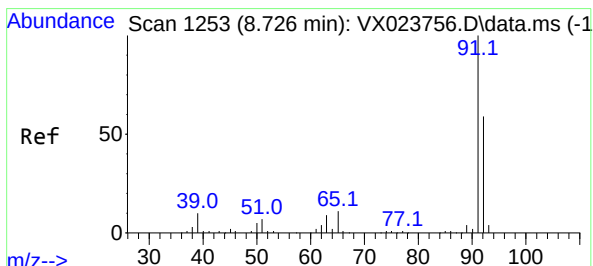
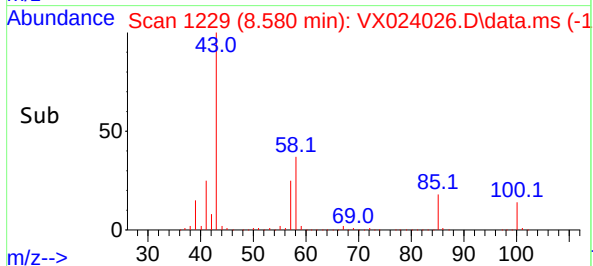
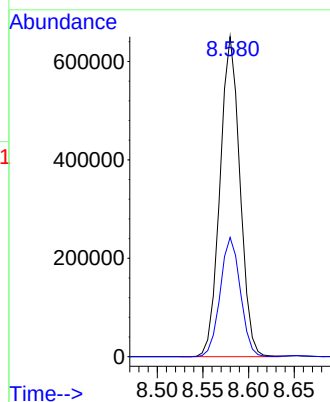
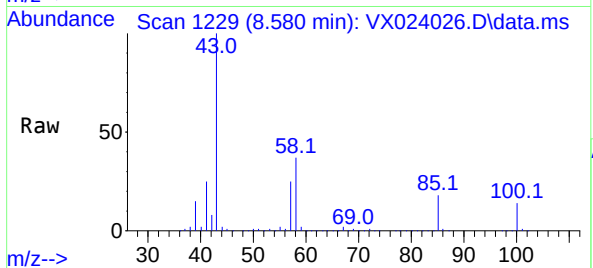
#51
4-Methyl-2-Pentanone
Concen: 296.999 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 43 Resp: 989865
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

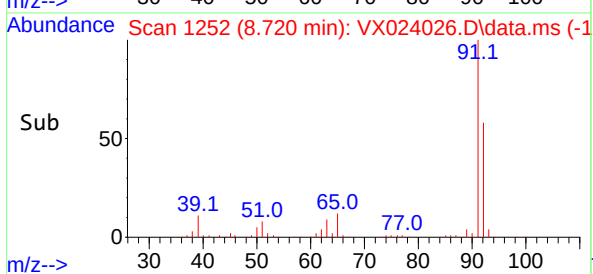
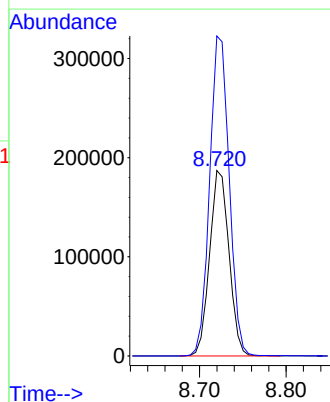
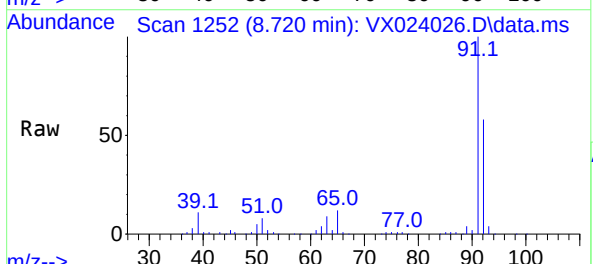
Manual Integrations
APPROVED

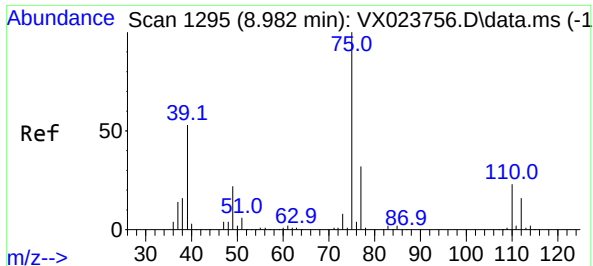
MMDadoda
8/31/2021 5:41:27 PM



#52
Toluene
Concen: 56.572 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 92 Resp: 290674
Ion Ratio Lower Upper
92 100
91 174.2 137.1 205.7





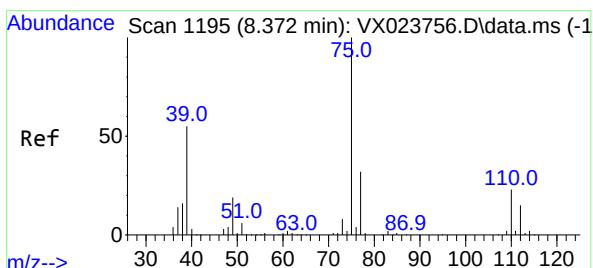
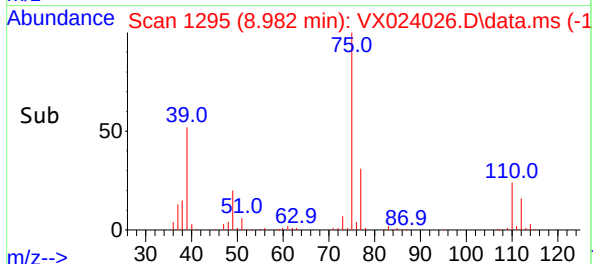
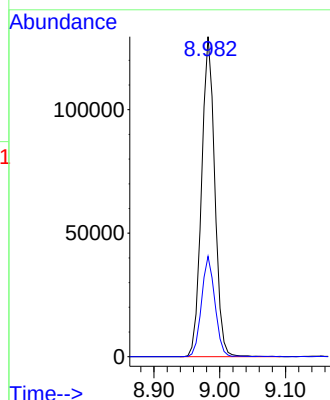
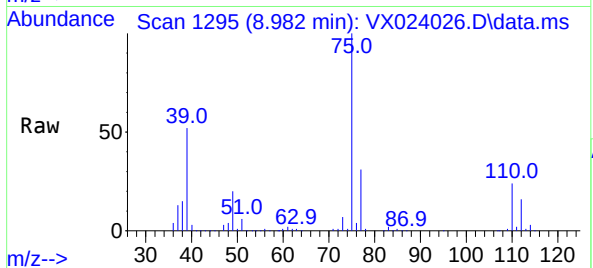
#53
t-1,3-Dichloropropene
Concen: 52.665 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 75 Resp: 180728
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

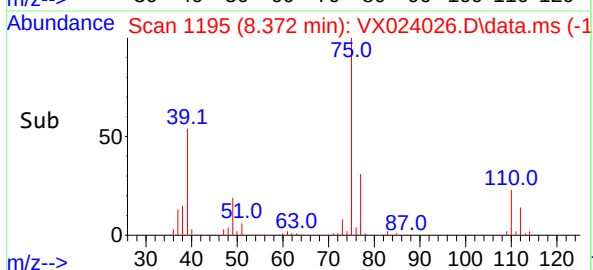
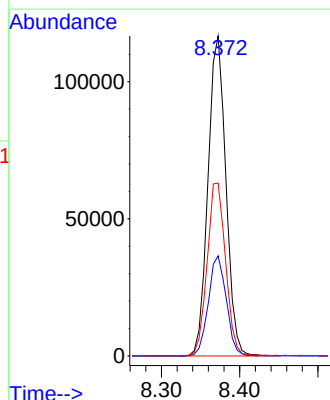
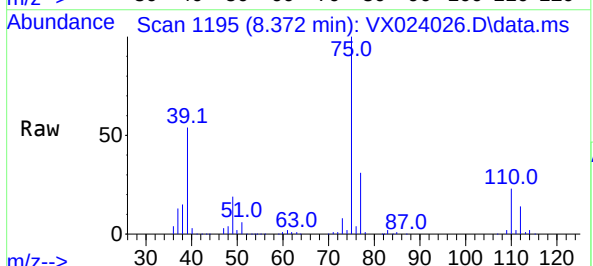
Manual Integrations
APPROVED

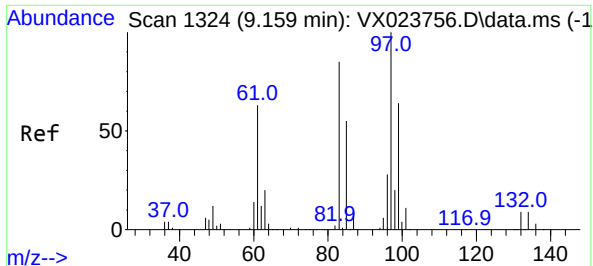
MMDadoda
8/31/2021 5:41:27 PM



#54
cis-1,3-Dichloropropene
Concen: 57.636 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 75 Resp: 185123
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 54.0 35.1 52.7#





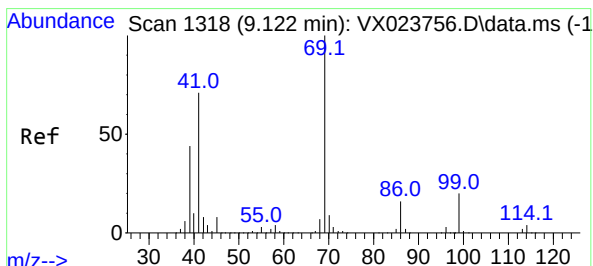
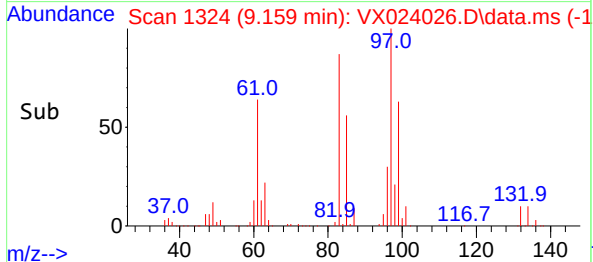
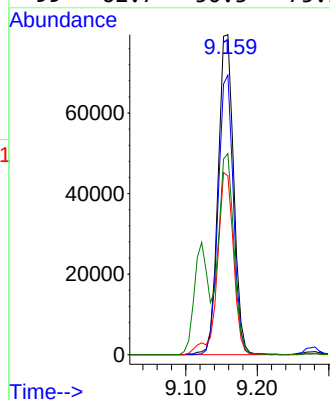
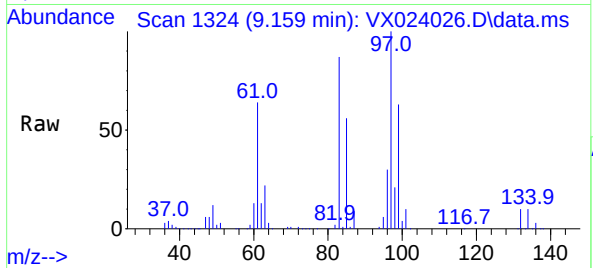
#55
1,1,2-Trichloroethane
Concen: 57.055 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:	97	Resp:	120691
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.3	103.9
85	55.9	44.3	66.5
99	62.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

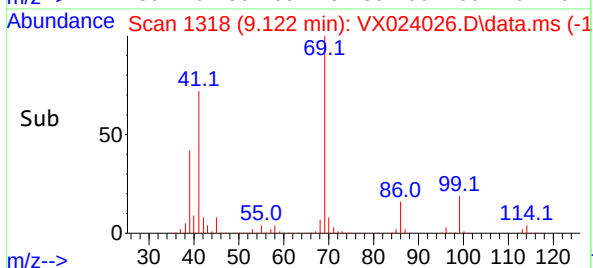
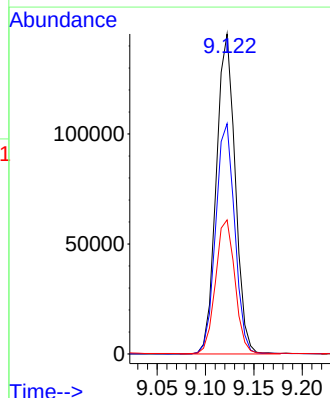
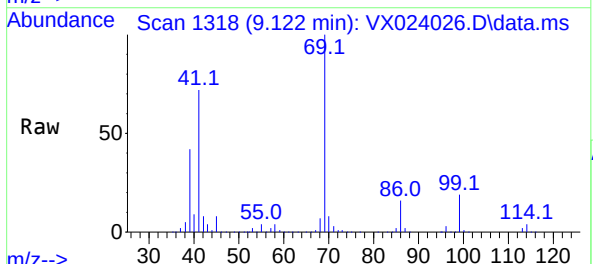
Manual Integrations
APPROVED

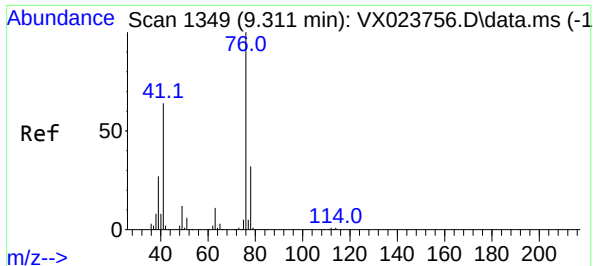
MMDadoda
8/31/2021 5:41:27 PM



#56
Ethyl methacrylate
Concen: 54.611 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:	69	Resp:	197648
Ion	Ratio	Lower	Upper
69	100		
41	72.9	46.8	70.2#
39	42.8	24.7	37.1#





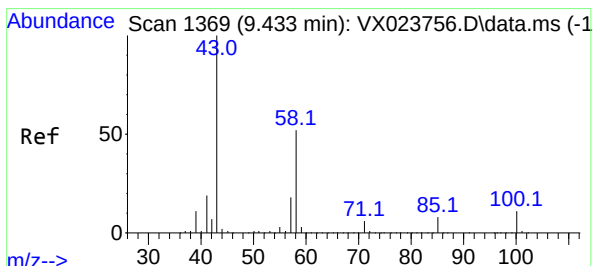
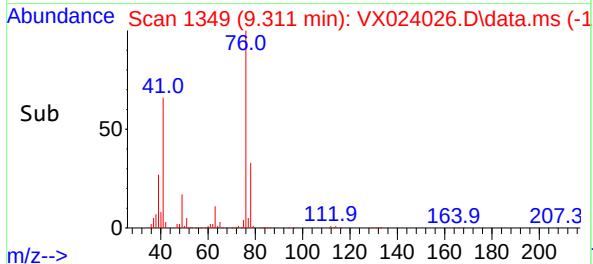
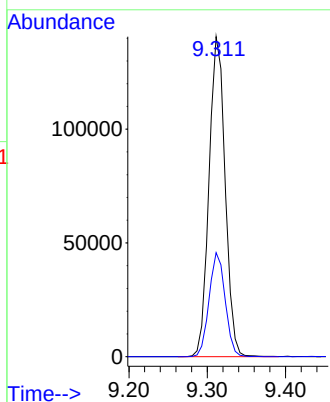
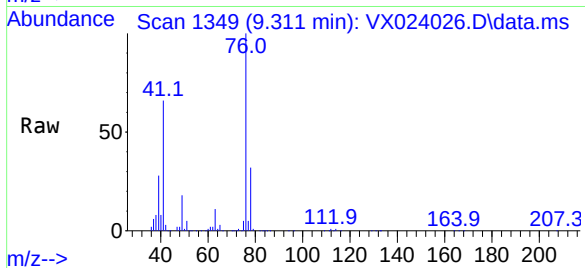
#57
1,3-Dichloropropane
Concen: 57.176 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 76 Resp: 200602
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

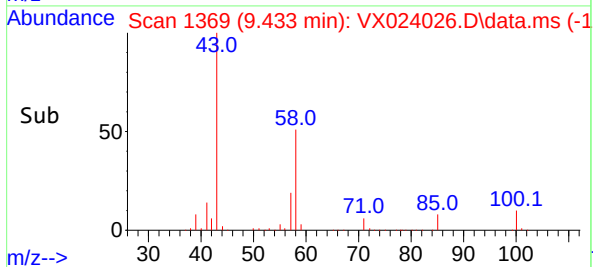
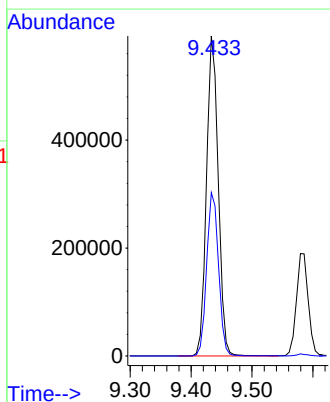
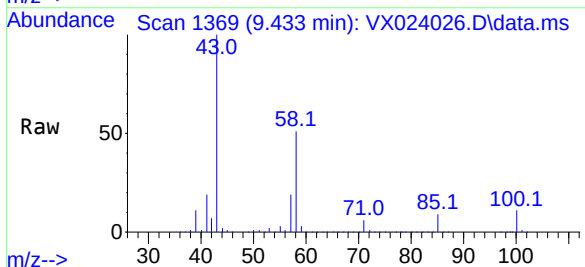
Manual Integrations
APPROVED

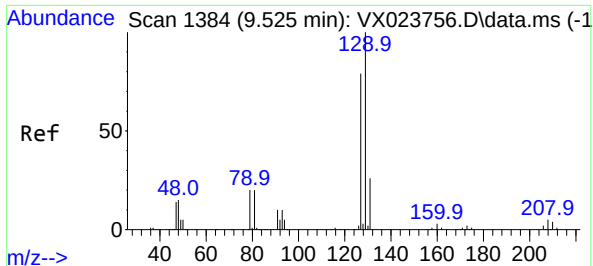
MMDadoda
8/31/2021 5:41:27 PM



#59
2-Hexanone
Concen: 309.335 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 43 Resp: 792489
Ion Ratio Lower Upper
43 100
58 51.6 30.9 92.8





#60

Dibromochloromethane

Concen: 53.667 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX024026.D

Acq: 30 Aug 2021 19:49

Tgt Ion:129 Resp: 125677

Ion Ratio Lower Upper

129 100

127 77.6 38.4 115.2

Instrument :

MSVOA_X

ClientSampleId :

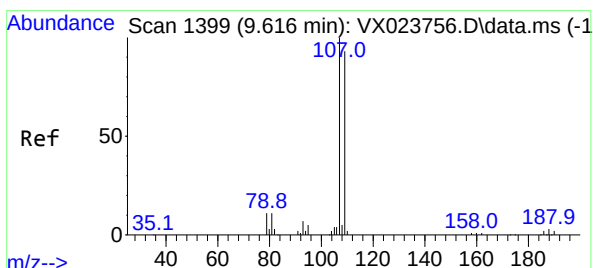
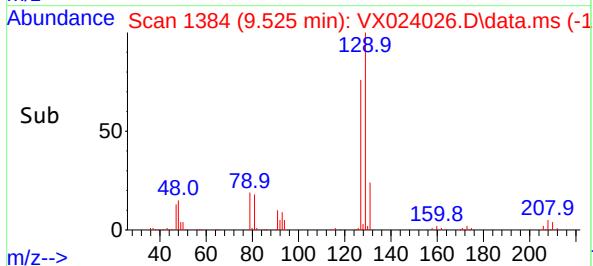
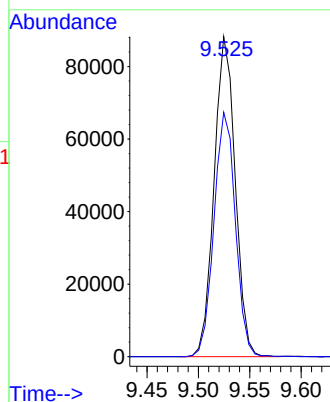
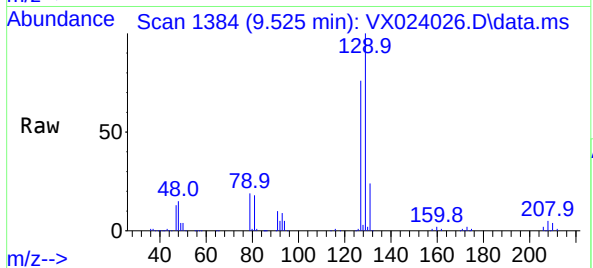
GR-OF-20210827MSD

Manual Integrations

APPROVED

MMDadoda

8/31/2021 5:41:27 PM



#61

1,2-Dibromoethane

Concen: 57.256 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX024026.D

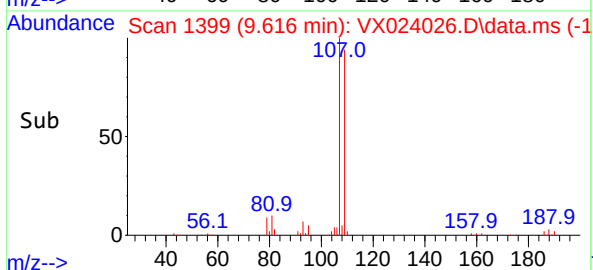
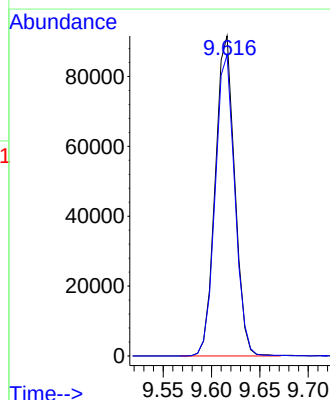
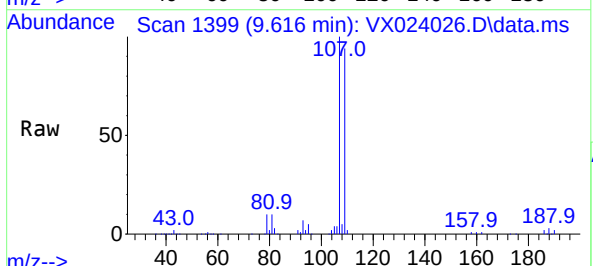
Acq: 30 Aug 2021 19:49

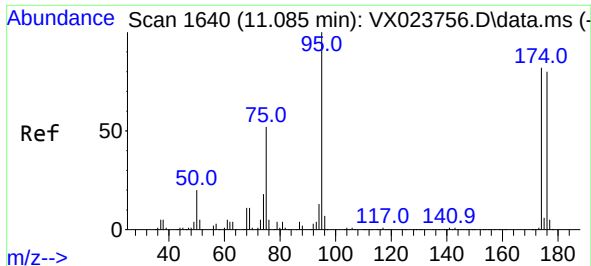
Tgt Ion:107 Resp: 127950

Ion Ratio Lower Upper

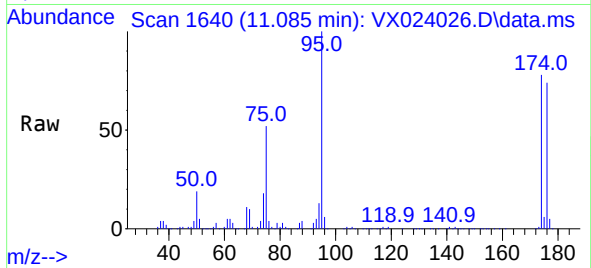
107 100

109 95.0 75.8 113.6

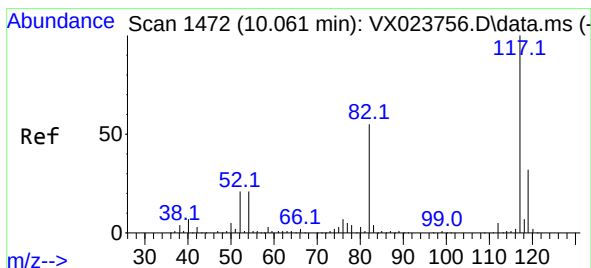
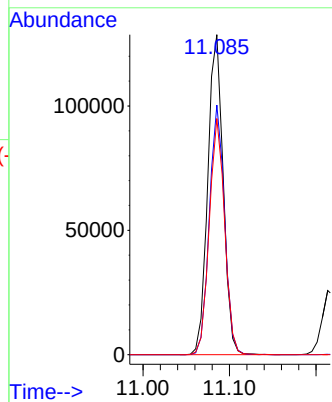
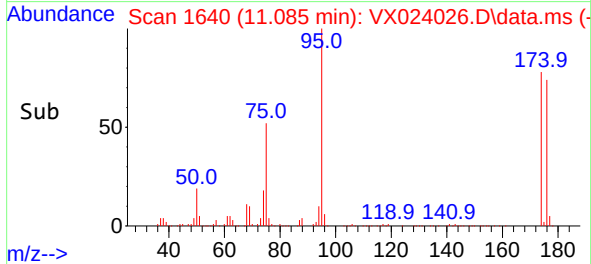




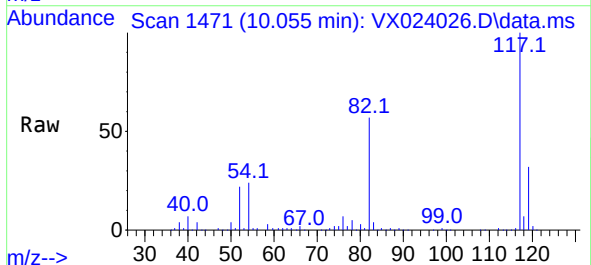
#62
4-Bromofluorobenzene
Concen: 59.067 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



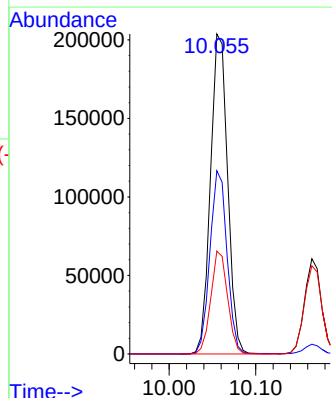
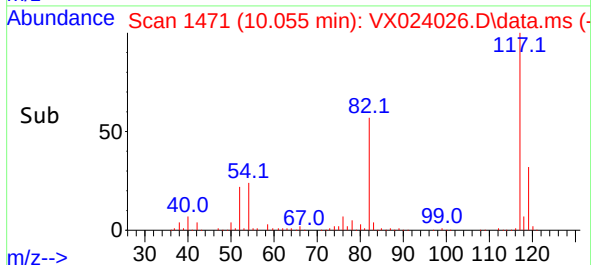
Tgt Ion: 95 Resp: 158611
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 73.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



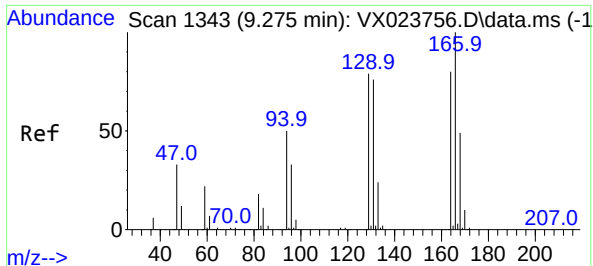
Tgt Ion: 117 Resp: 280553
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.2 26.6 39.8



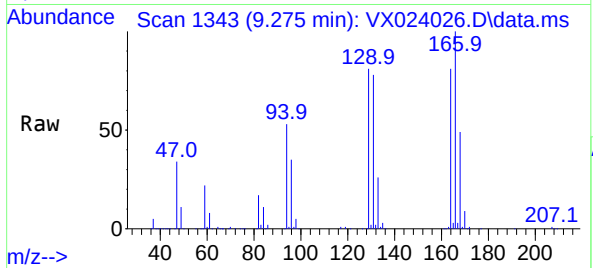
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

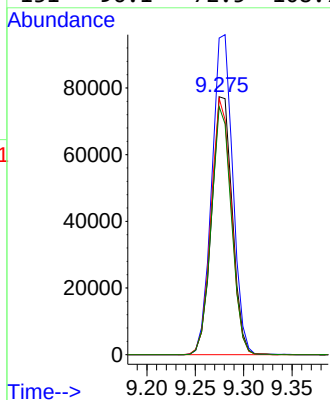
MMDadoda
8/31/2021 5:41:27 PM



#64
Tetrachloroethene
Concen: 51.021 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



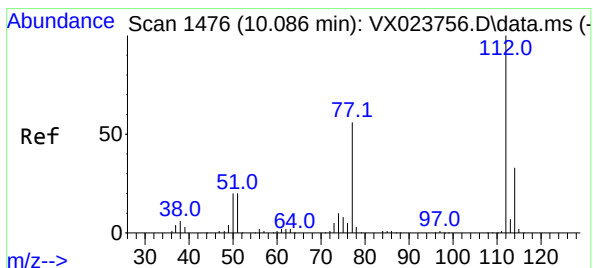
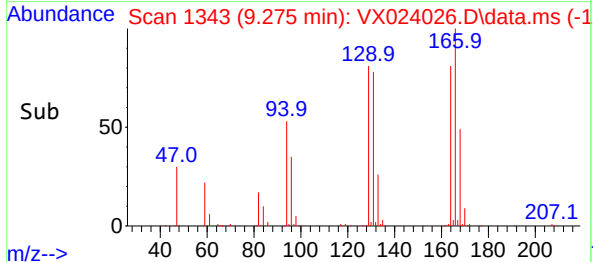
Tgt Ion:164 Resp: 114328
Ion Ratio Lower Upper
164 100
166 122.7 103.4 155.2
129 99.3 70.8 106.2
131 96.1 72.5 108.7



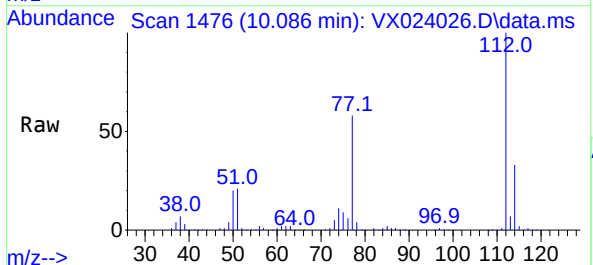
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

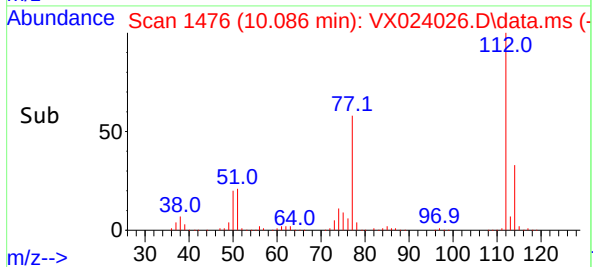
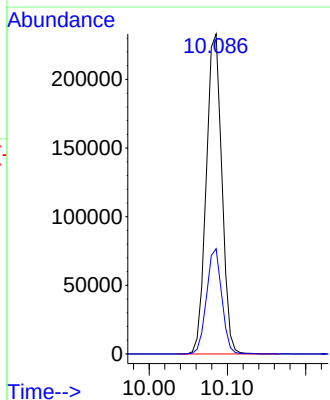
MMDadoda
8/31/2021 5:41:27 PM

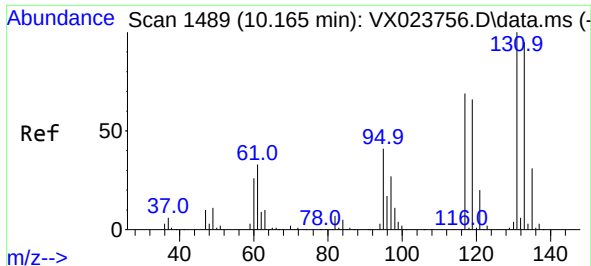


#65
Chlorobenzene
Concen: 54.938 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

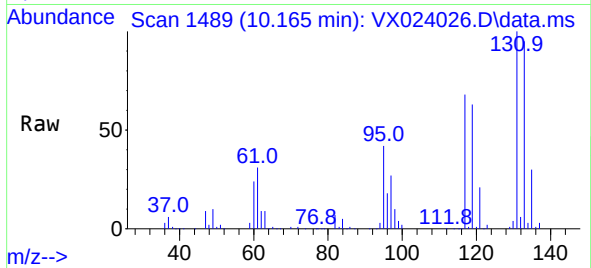


Tgt Ion:112 Resp: 321627
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

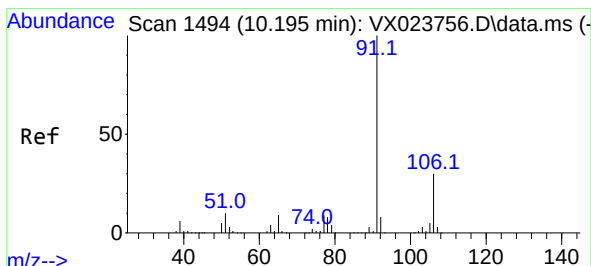
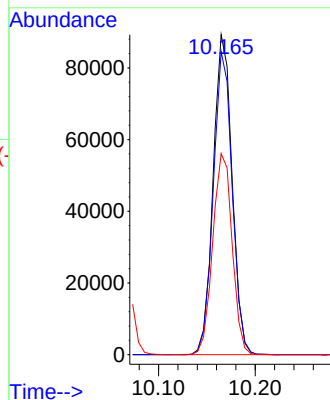
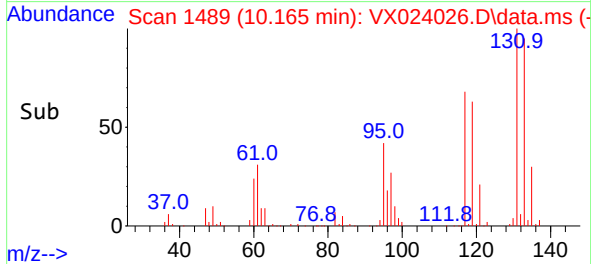




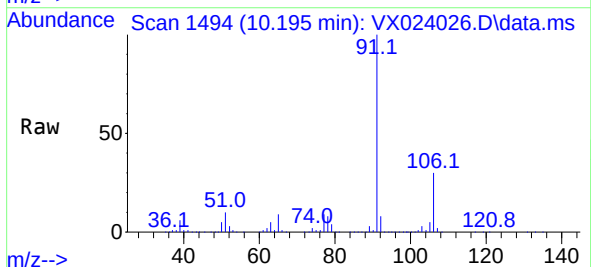
#66
1,1,1,2-Tetrachloroethane
Concen: 58.003 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



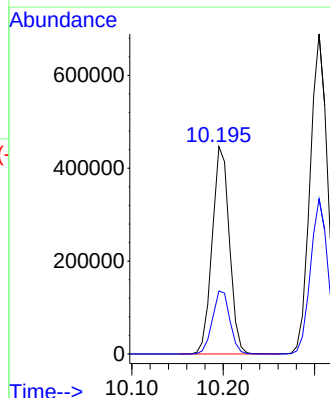
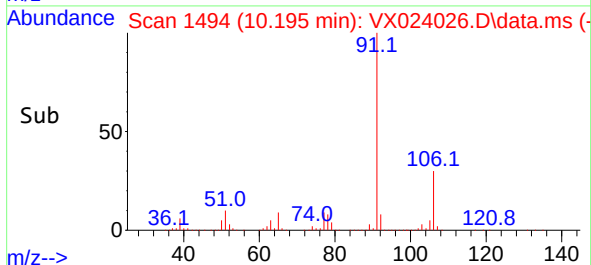
Tgt Ion:131 Resp: 120859
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 64.7 32.1 96.5



#67
Ethyl Benzene
Concen: 56.890 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



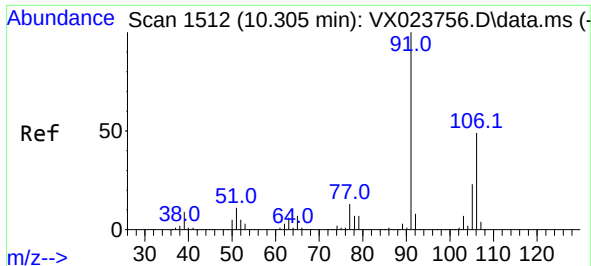
Tgt Ion: 91 Resp: 581599
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:27 PM



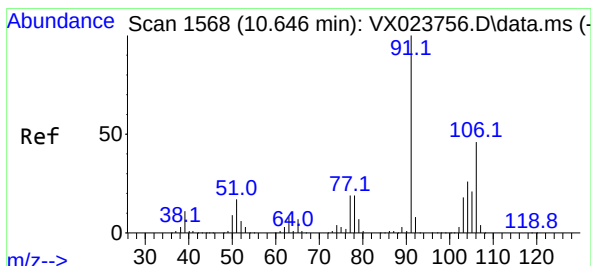
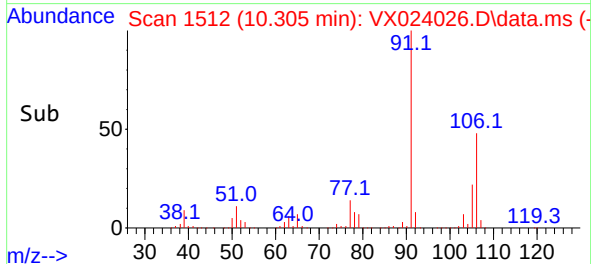
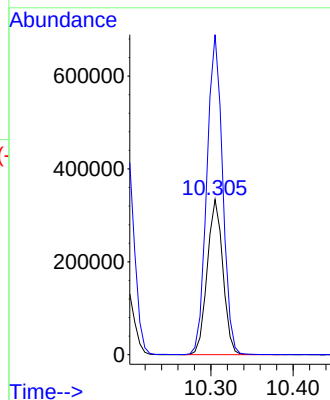
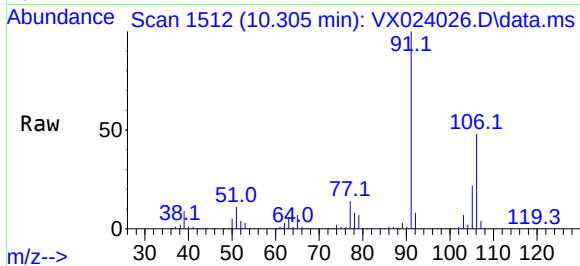
#68
m/p-Xylenes
Concen: 113.703 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:106 Resp: 442755
Ion Ratio Lower Upper
106 100
91 207.3 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

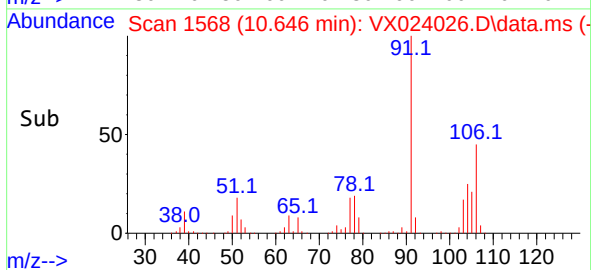
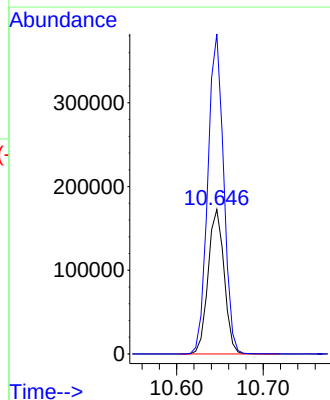
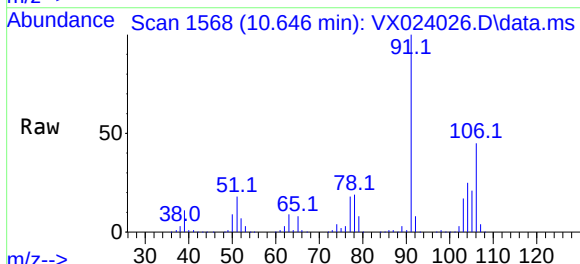
Manual Integrations
APPROVED

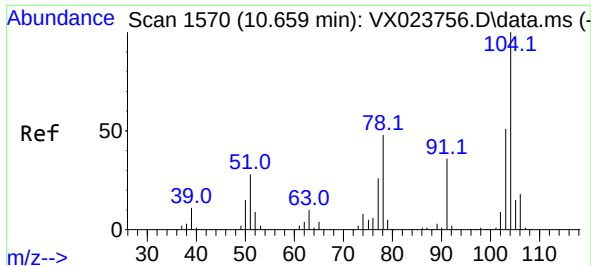
MMDadoda
8/31/2021 5:41:27 PM



#69
o-Xylene
Concen: 57.951 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:106 Resp: 221757
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2





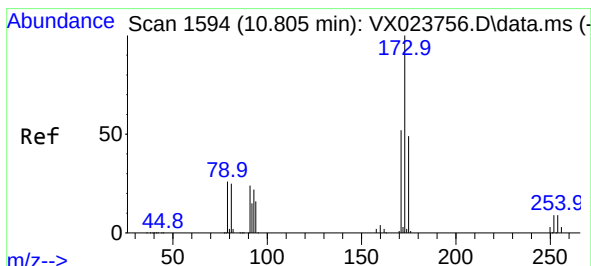
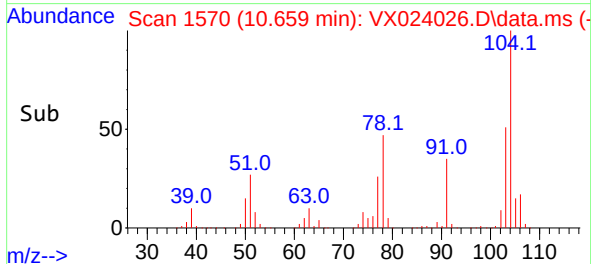
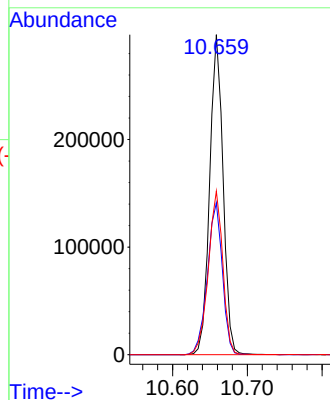
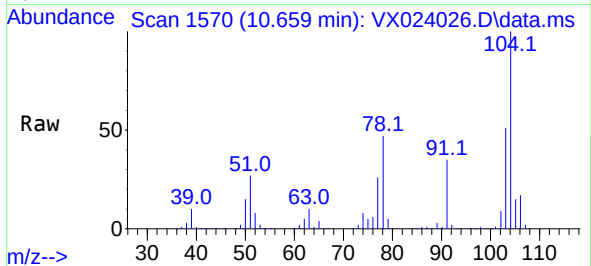
#70
Styrene
Concen: 59.327 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:104 Resp: 369848
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 55.5 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

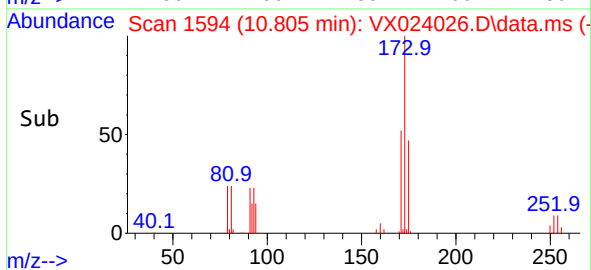
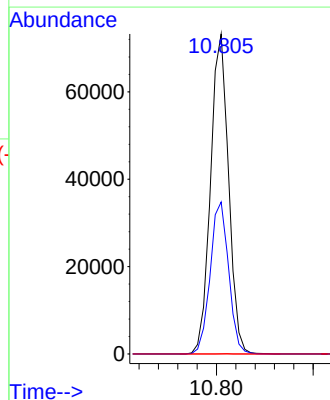
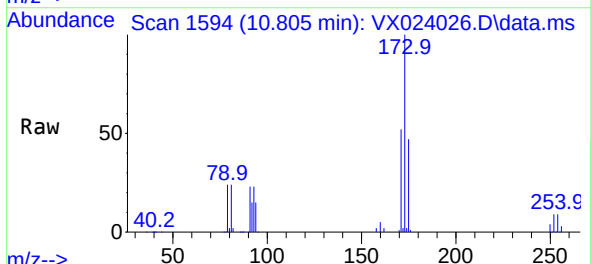
Manual Integrations
APPROVED

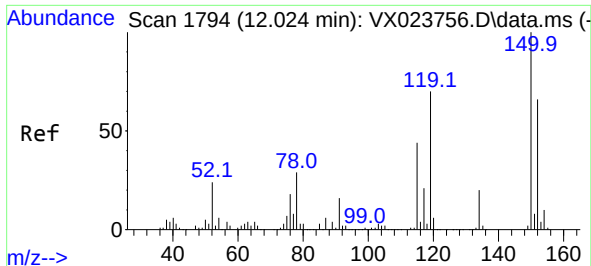
MMDadoda
8/31/2021 5:41:27 PM



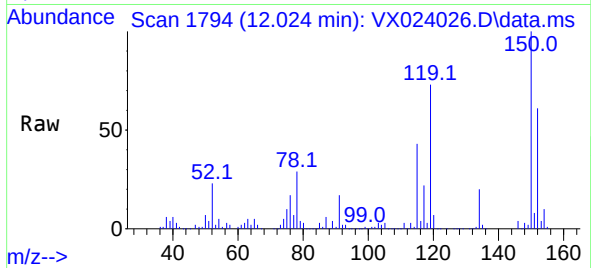
#71
Bromoform
Concen: 55.778 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:173 Resp: 94833
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#

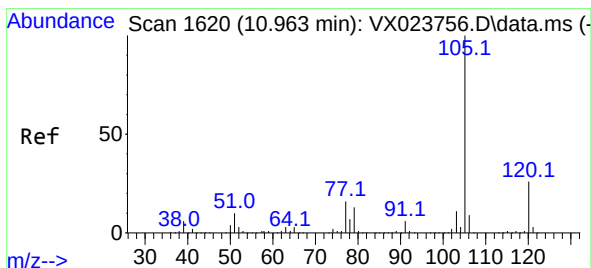
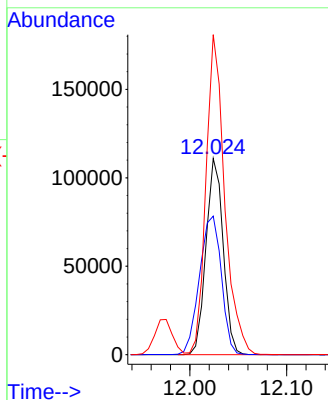
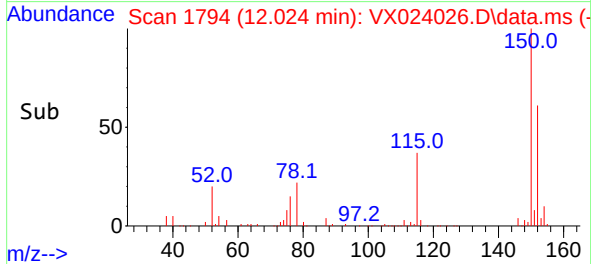




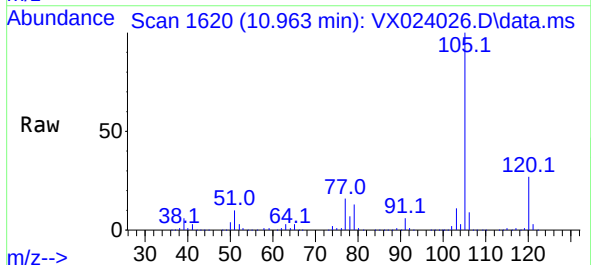
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



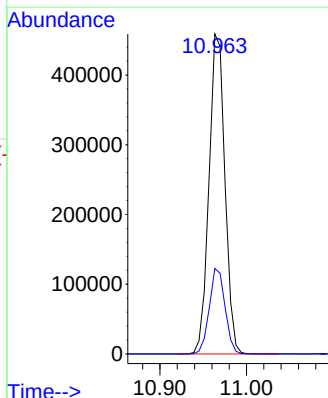
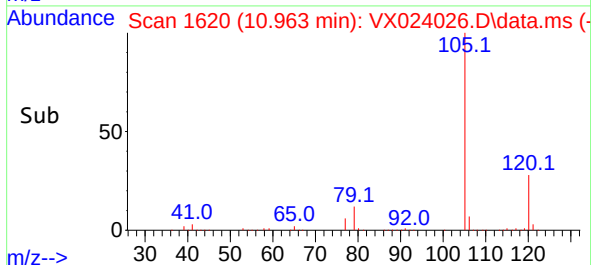
Tgt Ion:152 Resp: 136984
Ion Ratio Lower Upper
152 100
115 90.1 41.1 123.3
150 177.1 0.0 349.0



#73
Isopropylbenzene
Concen: 56.070 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



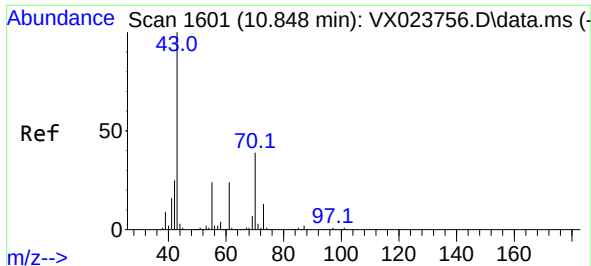
Tgt Ion:105 Resp: 585848
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:27 PM



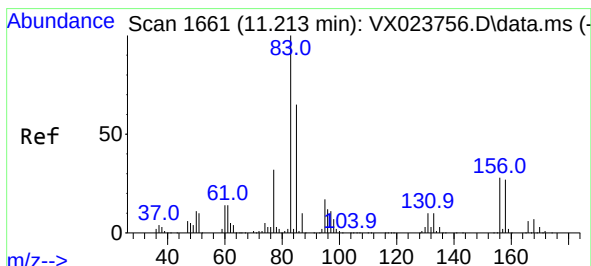
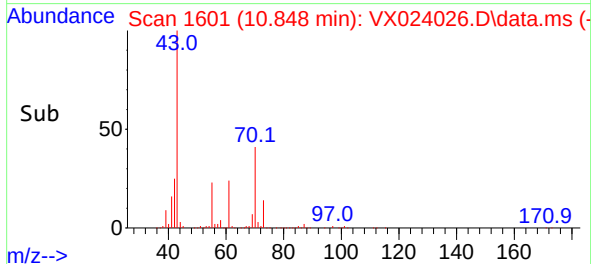
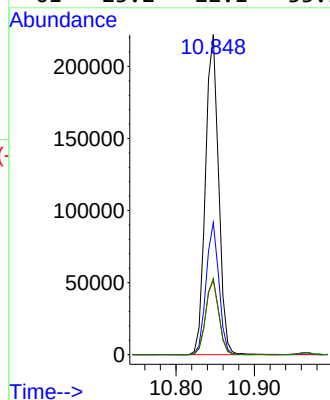
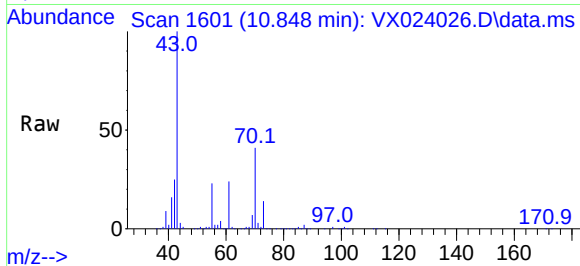
#74
N-amy1 acetate
Concen: 54.809 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:	43	Resp:	258801
Ion	Ratio	Lower	Upper
43	100		
70	40.1	39.0	58.6
55	23.3	21.5	32.3
61	23.2	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

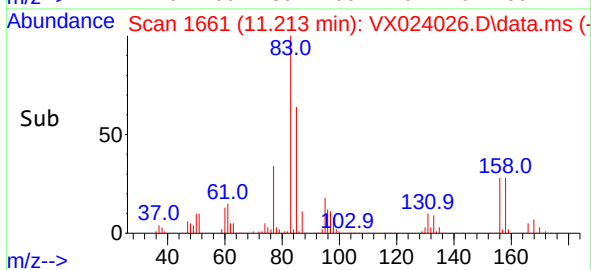
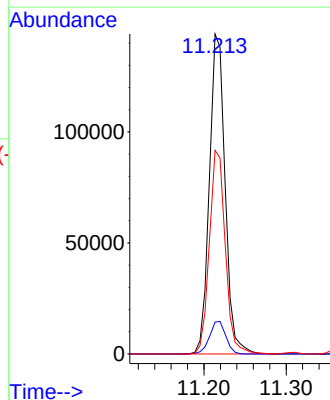
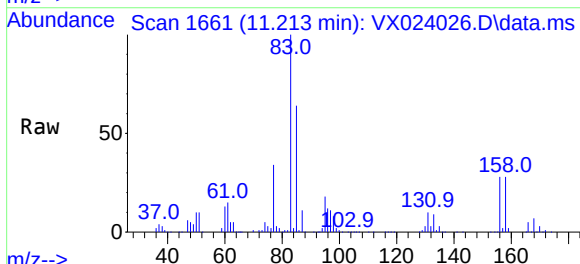
Manual Integrations
APPROVED

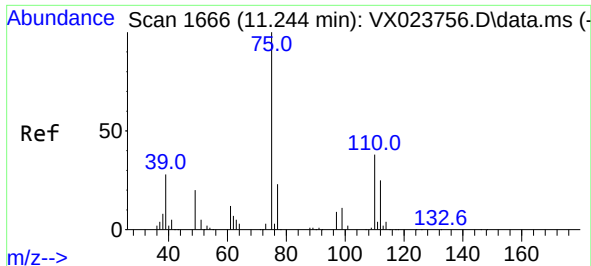
MMDadoda
8/31/2021 5:41:27 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 55.948 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:	83	Resp:	191581
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.2
85	64.5	31.8	95.4





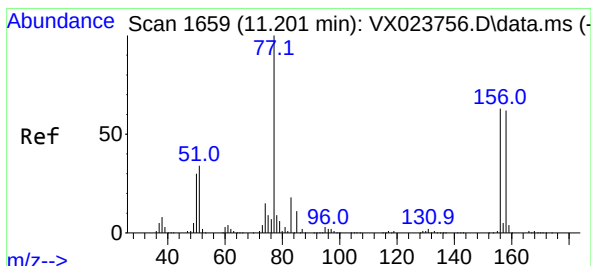
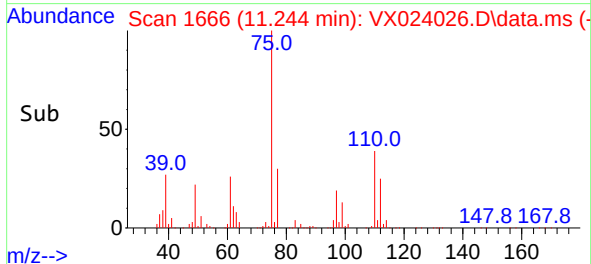
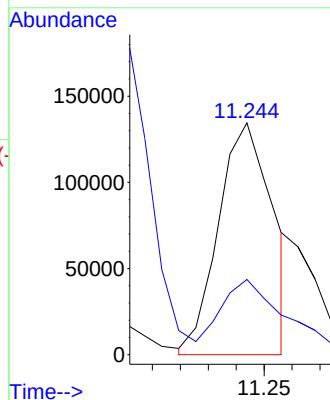
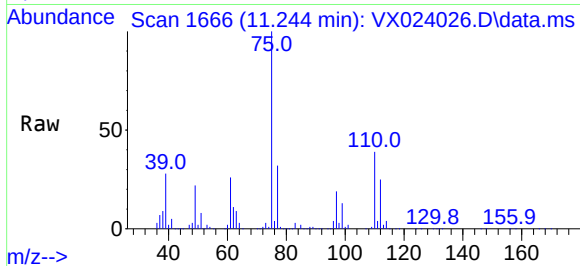
#76
1,2,3-Trichloropropane
Concen: 56.750 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 75 Resp: 181343
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

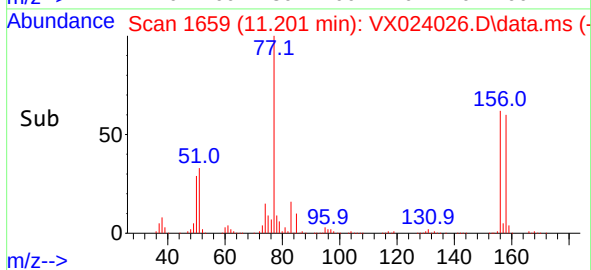
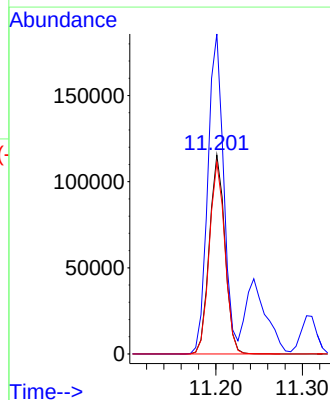
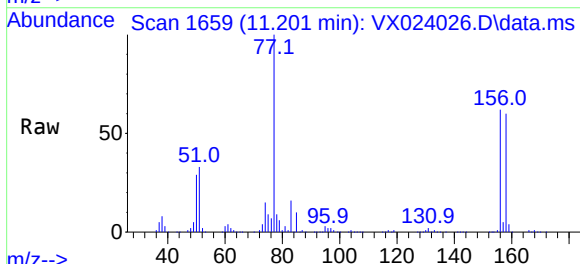
Manual Integrations
APPROVED

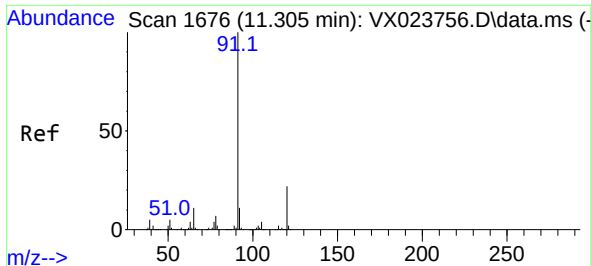
MMDadoda
8/31/2021 5:41:27 PM



#77
Bromobenzene
Concen: 56.088 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:156 Resp: 144339
Ion Ratio Lower Upper
156 100
77 164.2 82.8 248.6
158 96.2 49.1 147.4





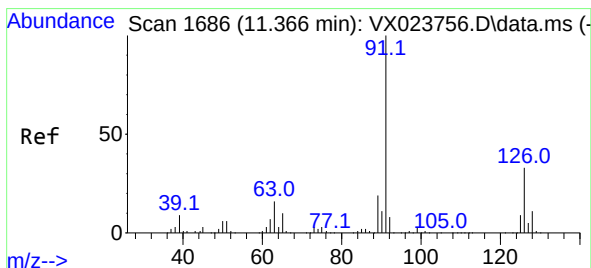
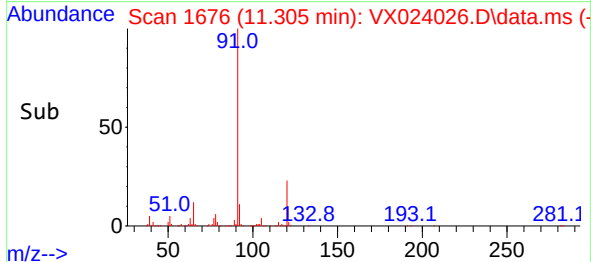
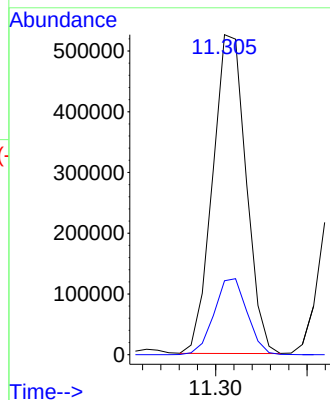
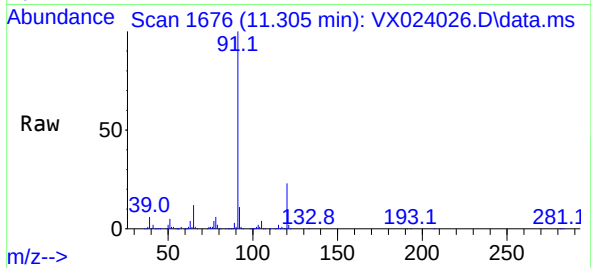
#78
n-propylbenzene
Concen: 55.930 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 91 Resp: 668399
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

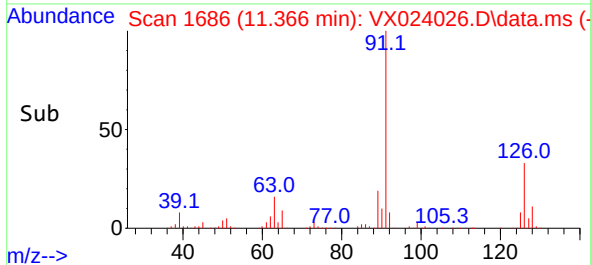
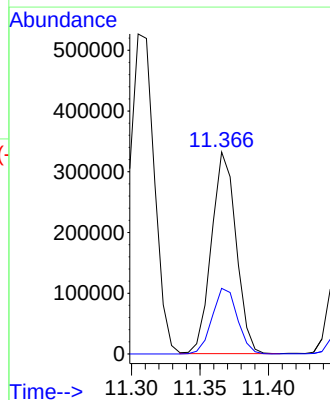
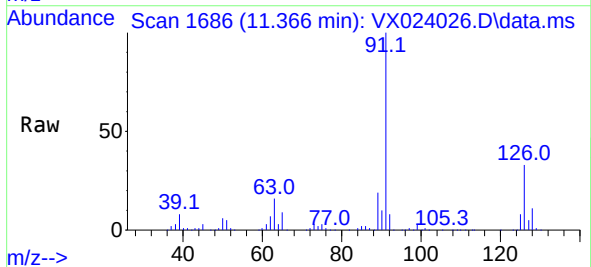
Manual Integrations
APPROVED

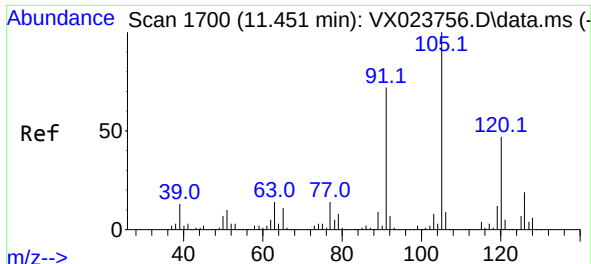
MMDadoda
8/31/2021 5:41:27 PM



#79
2-Chlorotoluene
Concen: 57.510 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 91 Resp: 415402
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8





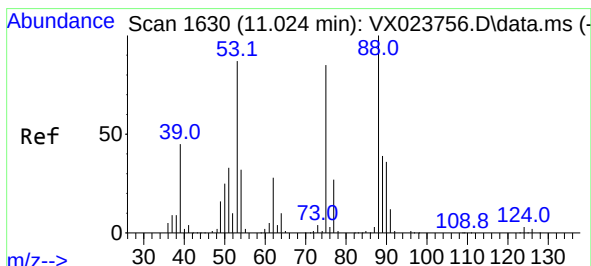
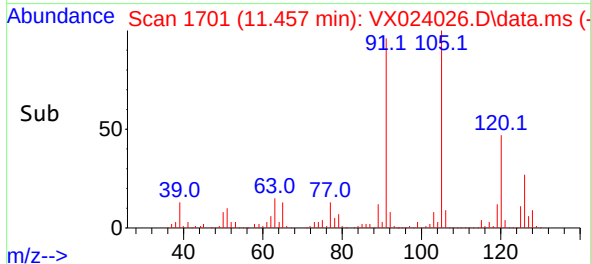
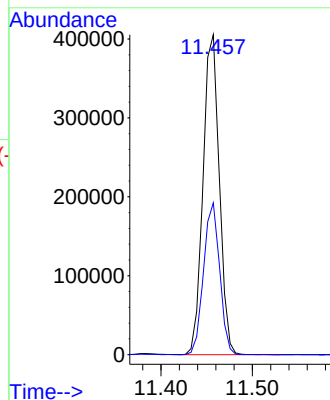
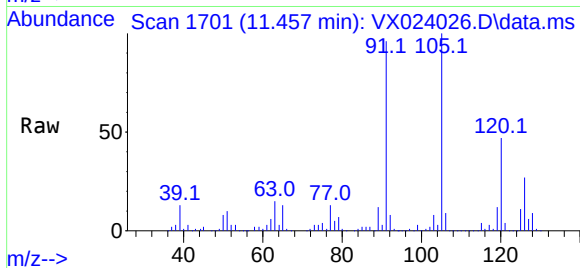
#80
1,3,5-Trimethylbenzene
Concen: 58.255 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:105 Resp: 500206
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

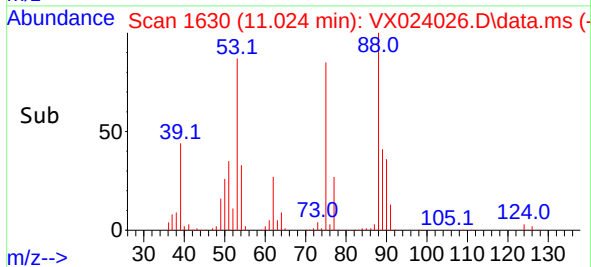
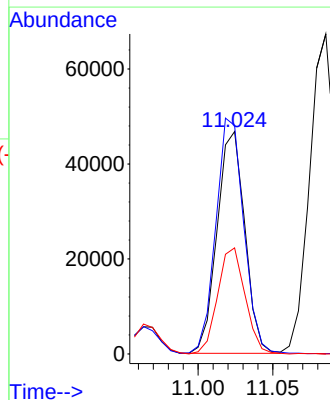
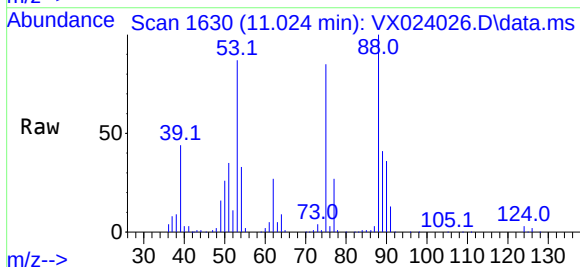
Manual Integrations
APPROVED

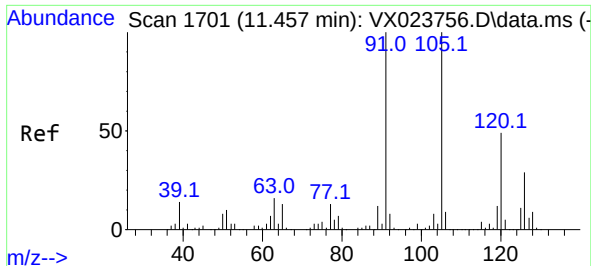
MMDadoda
8/31/2021 5:41:27 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 55.435 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 75 Resp: 60221
Ion Ratio Lower Upper
75 100
53 107.2 74.5 111.7
89 47.4 37.9 56.9





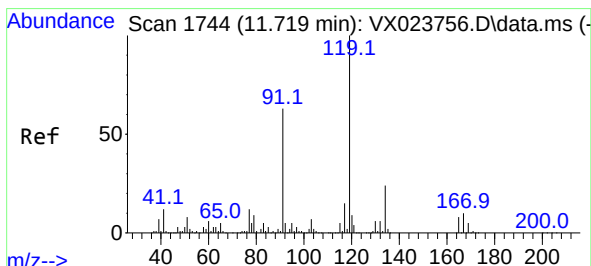
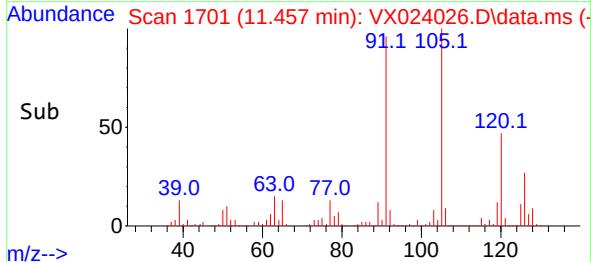
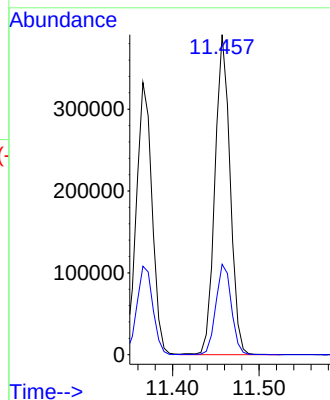
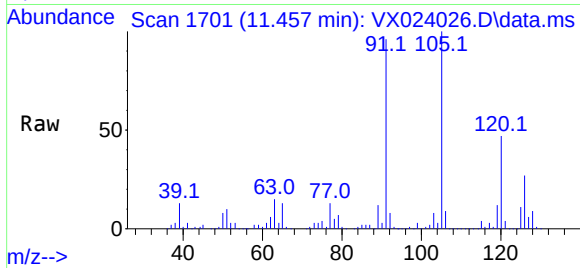
#82
4-Chlorotoluene
Concen: 57.963 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 91 Resp: 475223
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

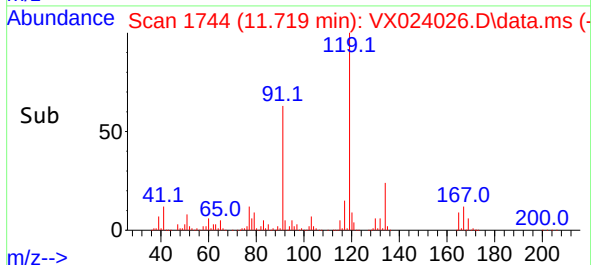
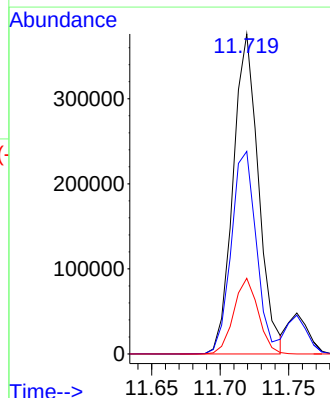
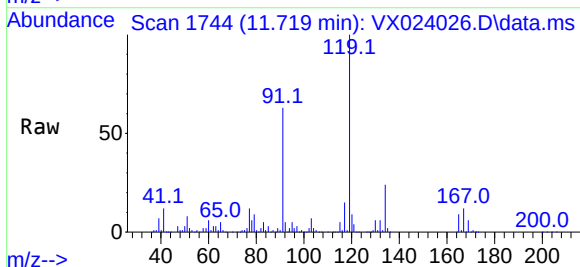
Manual Integrations
APPROVED

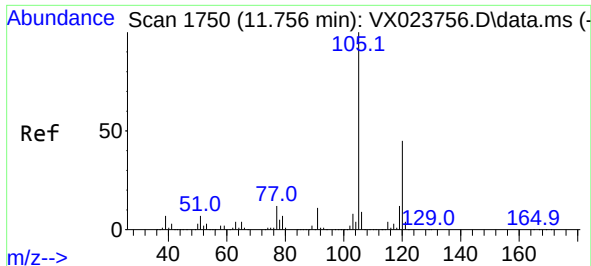
MMDadoda
8/31/2021 5:41:27 PM



#83
tert-Butylbenzene
Concen: 58.261 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 119 Resp: 485855
Ion Ratio Lower Upper
119 100
91 62.1 27.9 83.7
134 22.9 11.3 33.9





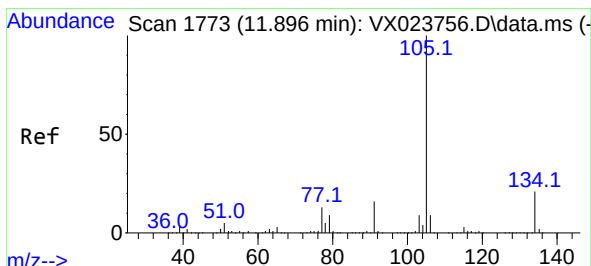
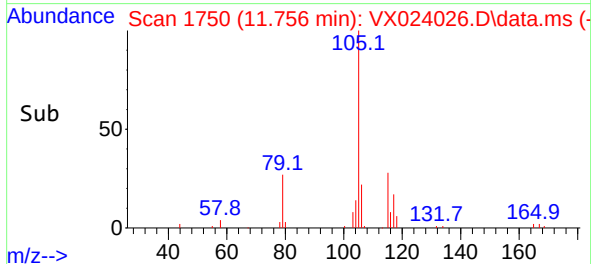
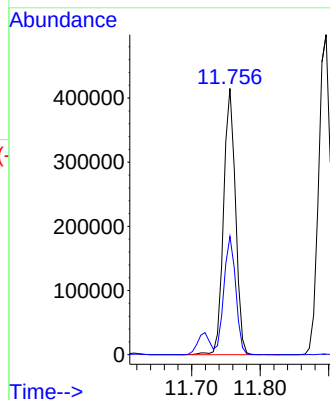
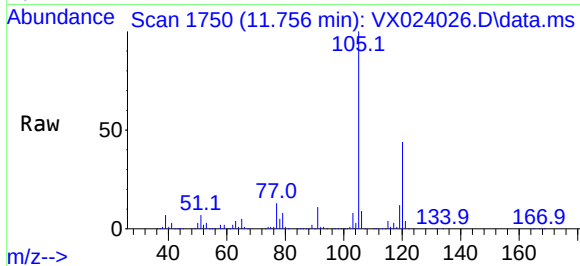
#84
1,2,4-Trimethylbenzene
Concen: 58.275 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:105 Resp: 498916
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

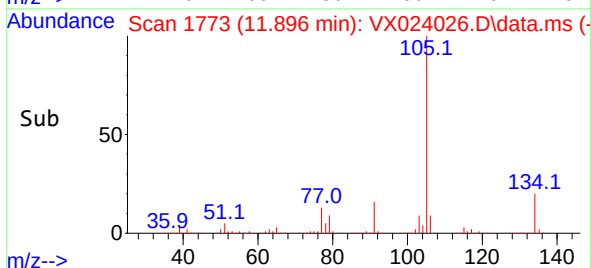
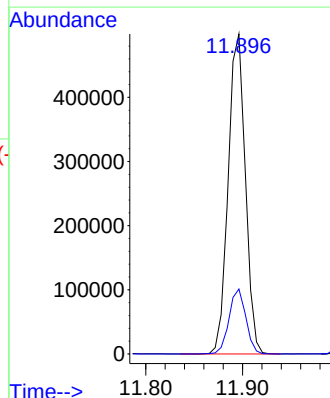
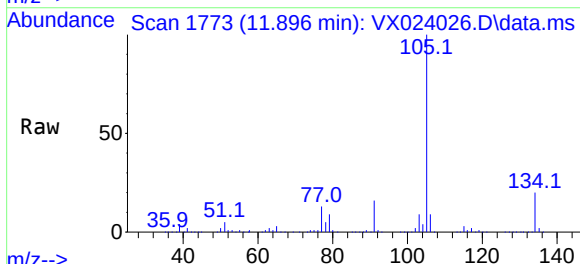
Manual Integrations
APPROVED

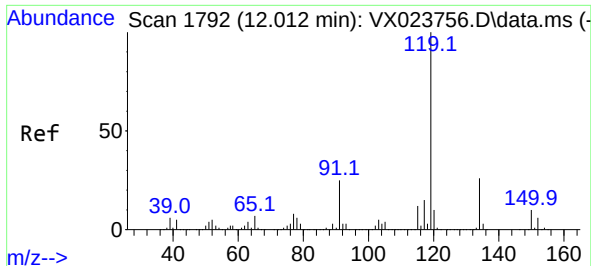
MMDadoda
8/31/2021 5:41:27 PM



#85
sec-Butylbenzene
Concen: 58.198 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:105 Resp: 614454
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8





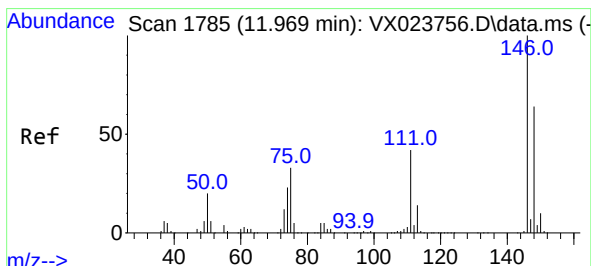
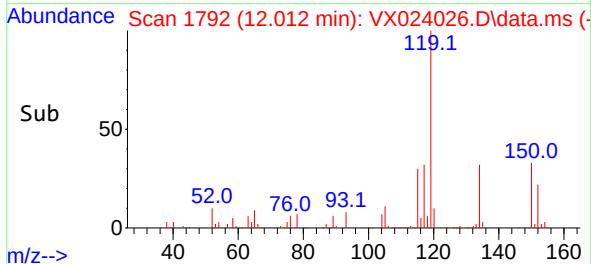
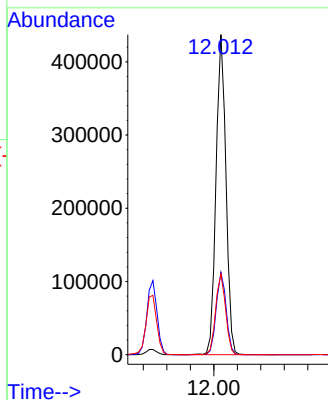
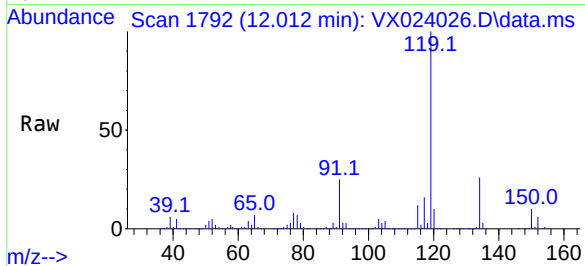
#86
p-Isopropyltoluene
Concen: 58.721 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:119 Resp: 510254
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 25.4 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

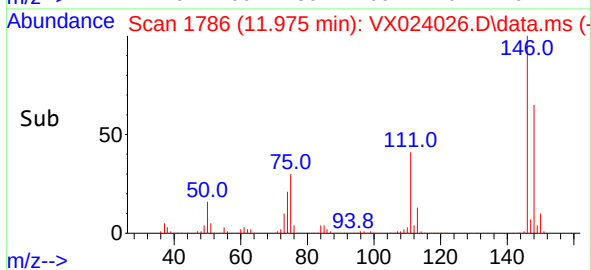
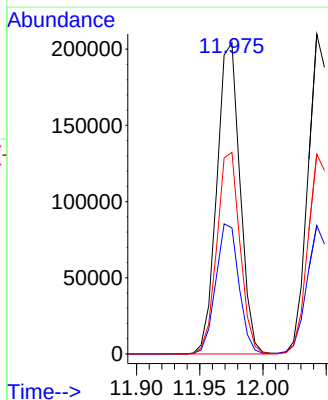
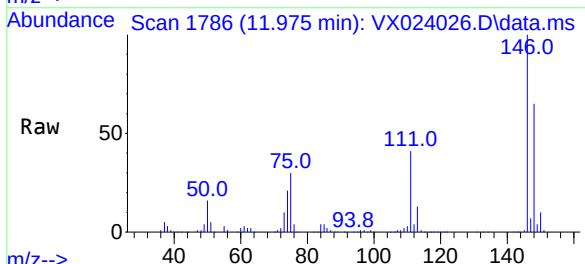
Manual Integrations
APPROVED

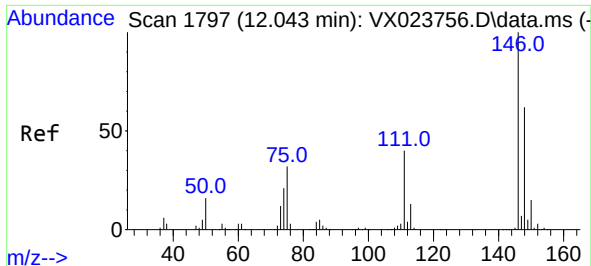
MMDadoda
8/31/2021 5:41:27 PM



#87
1,3-Dichlorobenzene
Concen: 55.732 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:146 Resp: 259485
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 64.8 31.9 95.7





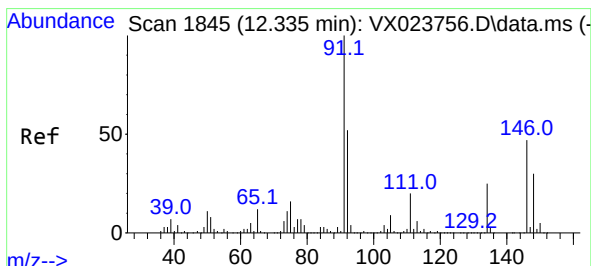
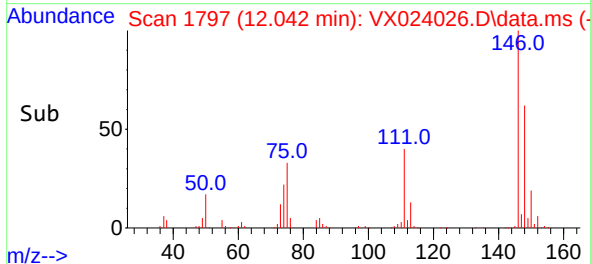
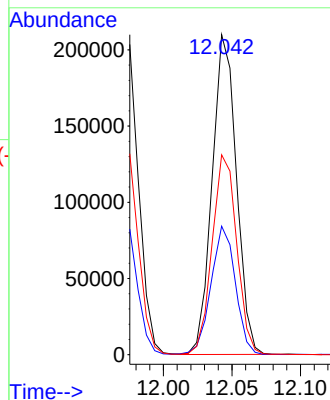
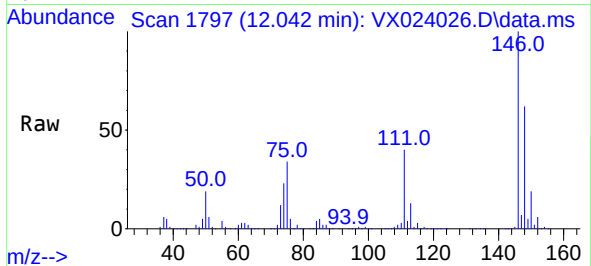
#88
1,4-Dichlorobenzene
Concen: 55.739 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion:146 Resp: 258831
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.5 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

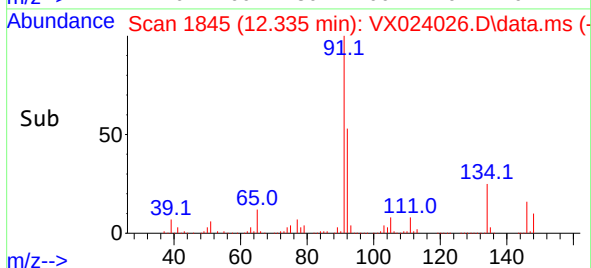
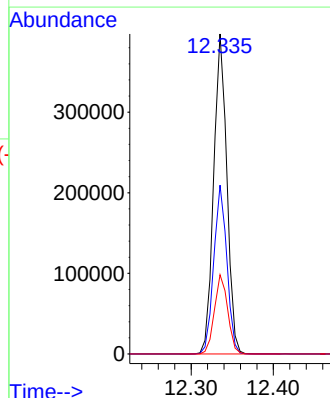
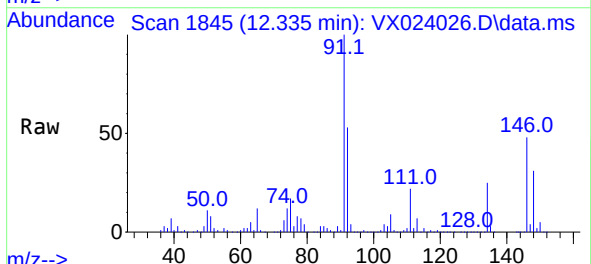
Manual Integrations
APPROVED

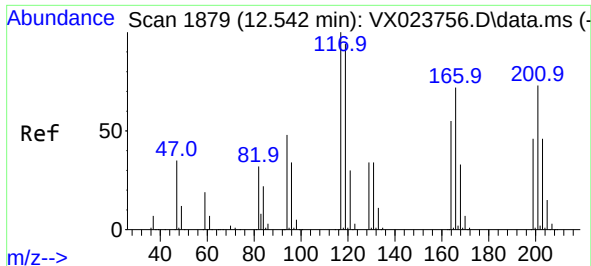
MMDadoda
8/31/2021 5:41:27 PM



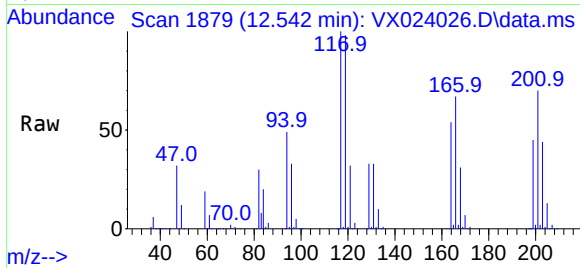
#89
n-Butylbenzene
Concen: 56.971 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion: 91 Resp: 442014
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.0 13.2 39.5

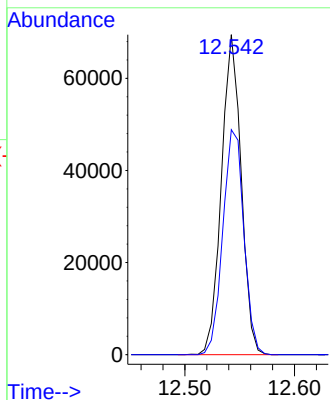
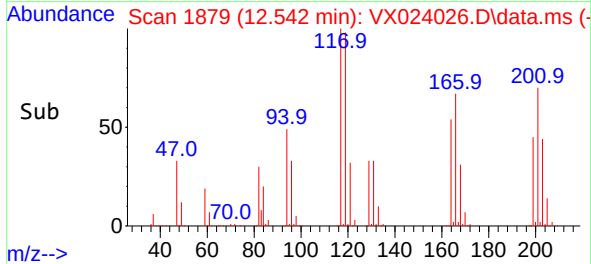




#90
Hexachloroethane
Concen: 57.251 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



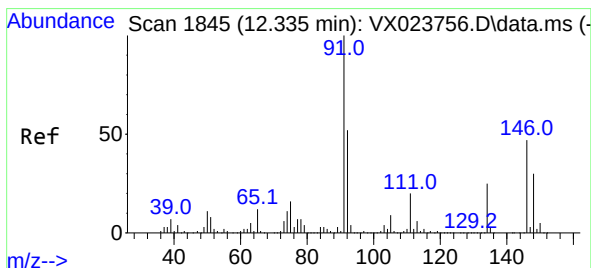
Tgt Ion:117 Resp: 87050
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2



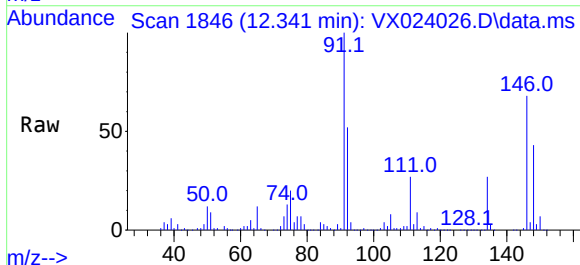
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

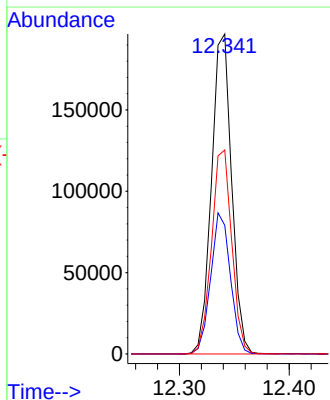
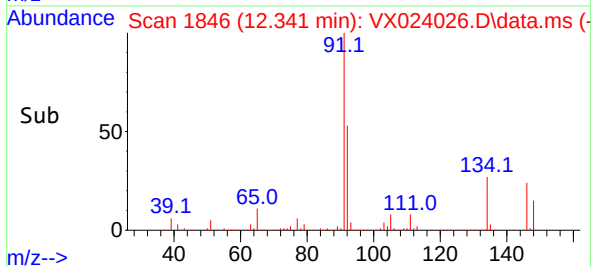
MMDadoda
8/31/2021 5:41:27 PM

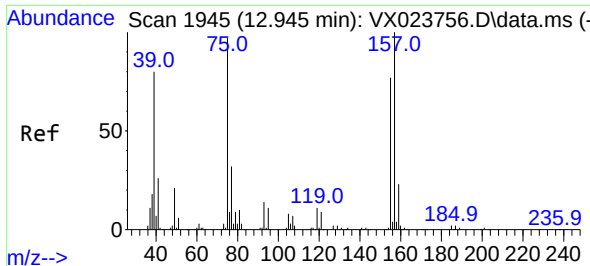


#91
1,2-Dichlorobenzene
Concen: 55.621 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



Tgt Ion:146 Resp: 250889
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.3 31.9 95.5





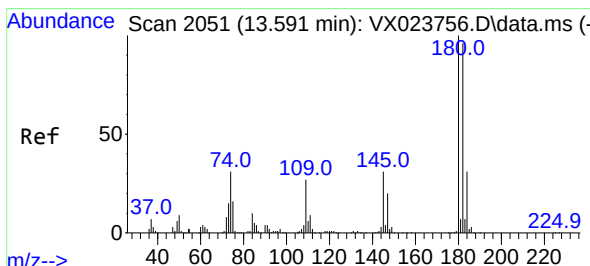
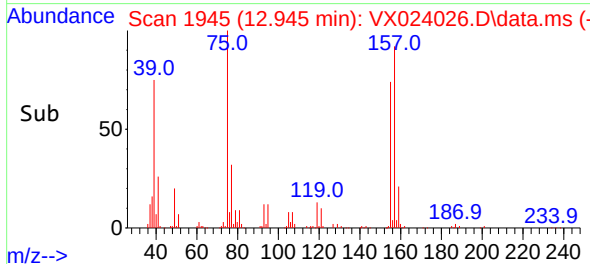
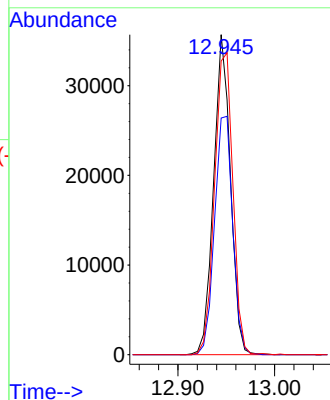
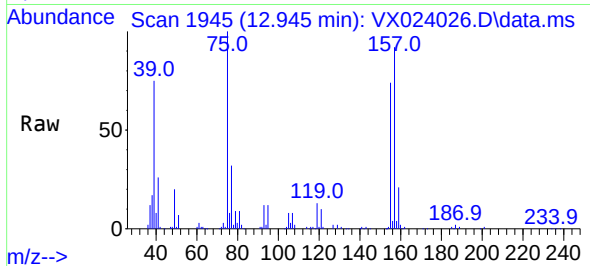
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.570 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX024026.D
 Acq: 30 Aug 2021 19:49

Tgt Ion:	75	Resp:	43140
Ion Ratio	Lower	Upper	
75	100		
155	80.3	45.3	135.9
157	102.5	57.7	173.1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210827MSD

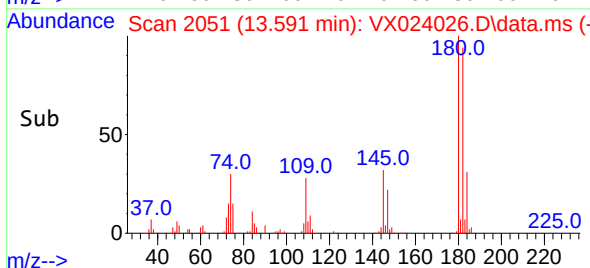
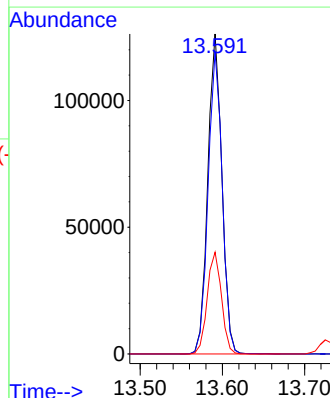
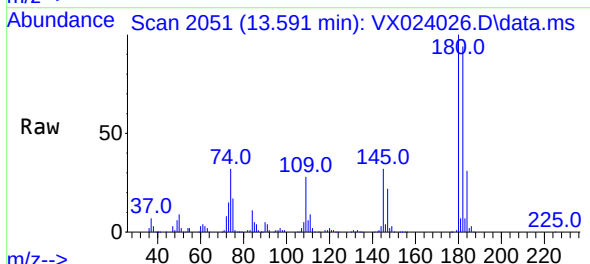
Manual Integrations
 APPROVED

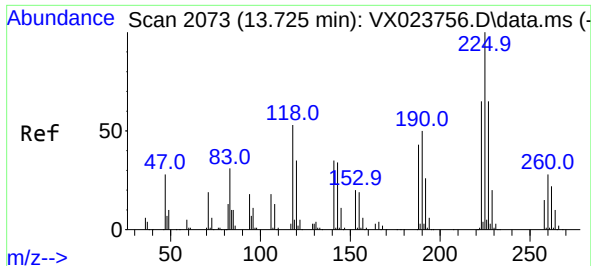
MMDadoda
 8/31/2021 5:41:27 PM



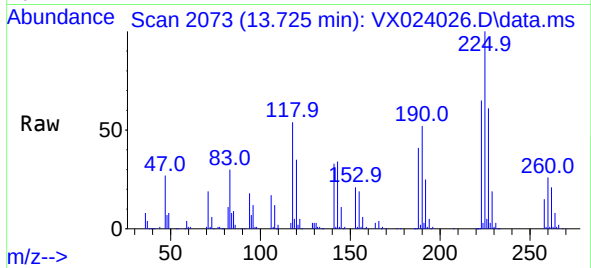
#93
 1,2,4-Trichlorobenzene
 Concen: 55.165 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX024026.D
 Acq: 30 Aug 2021 19:49

Tgt Ion:	180	Resp:	149757
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.7	143.1
145	32.2	15.0	45.0

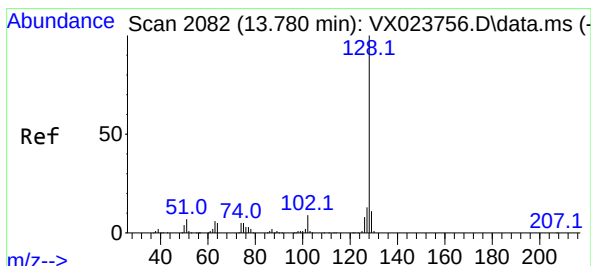
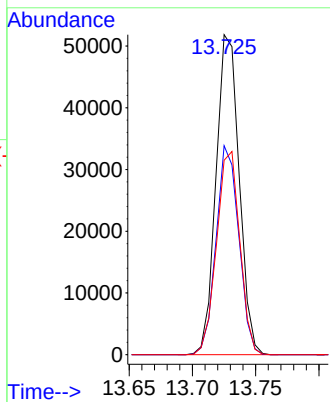
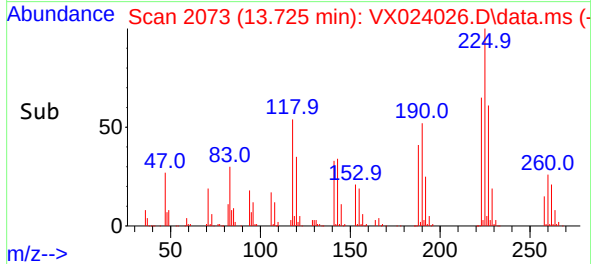




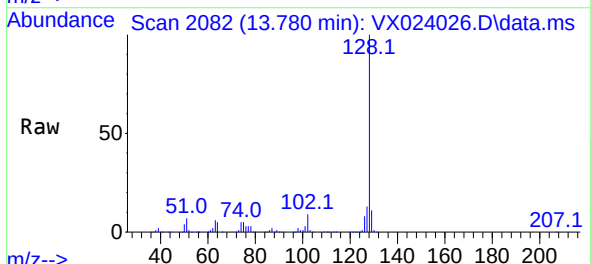
#94
Hexachlorobutadiene
Concen: 54.434 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



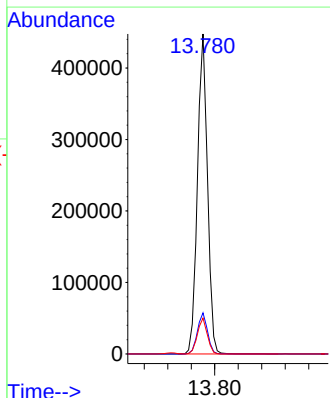
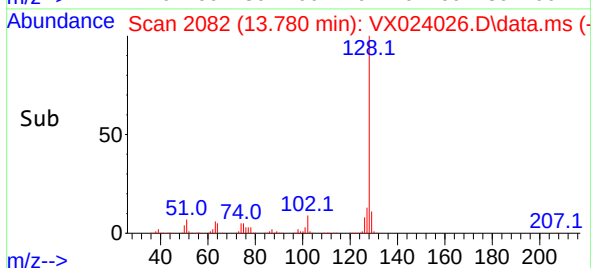
Tgt Ion:225 Resp: 65864
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 63.8 31.6 95.0



#95
Naphthalene
Concen: 52.646 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49



Tgt Ion:128 Resp: 528185
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

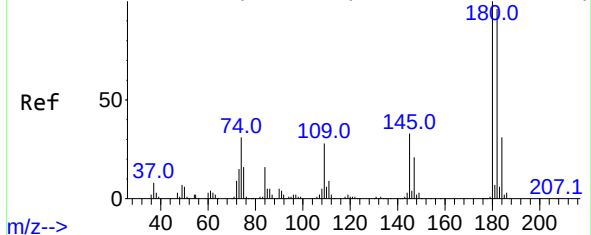


Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

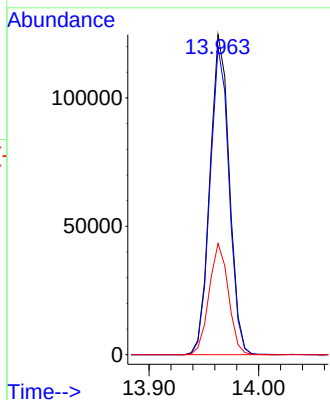
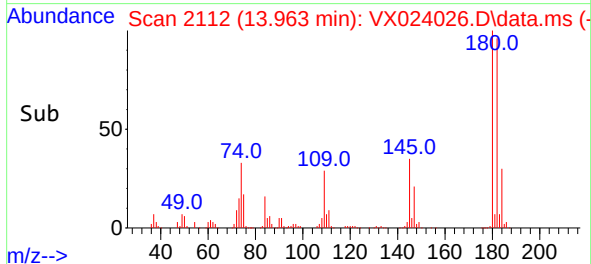
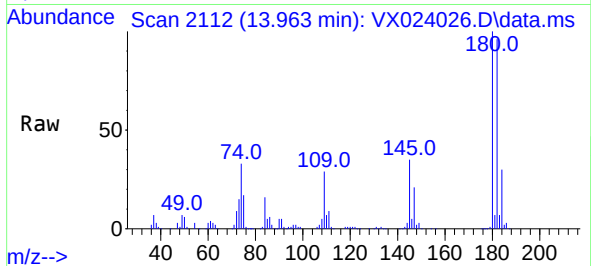
MMDadoda
8/31/2021 5:41:27 PM

Abundance Scan 2112 (13.963 min): VX023756.D\data.ms (-



#96
1,2,3-Trichlorobenzene
Concen: 56.735 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024026.D
Acq: 30 Aug 2021 19:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.6	142.9
145	34.5	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210827MSD

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:41:27 PM