

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024707.D
 Acq On : 09 Oct 2021 06:50
 Operator : JC/MD
 Sample : M4096-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR3-8-100521MSD

Manual Integrations
 APPROVED

MMDadoda
 10/13/2021 2:43:38 PM

Quant Time: Oct 11 06:42:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	131623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	211677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95103	51.267	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.540%	
35) Dibromofluoromethane	5.397	113	71716	50.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.000%	
50) Toluene-d8	8.653	98	261051	50.438	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.880%	
62) 4-Bromofluorobenzene	11.085	95	102952	50.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	81091	61.227	ug/l	100
3) Chloromethane	1.294	50	65044	52.101	ug/l	99
4) Vinyl Chloride	1.374	62	70843	54.248	ug/l	97
5) Bromomethane	1.599	94	57614	65.550	ug/l	97
6) Chloroethane	1.678	64	43059	49.508	ug/l	98
7) Trichlorofluoromethane	1.886	101	117155	50.837	ug/l	96
8) Diethyl Ether	2.136	74	39783	50.717	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	65257	50.216	ug/l	94
10) Methyl Iodide	2.453	142	85267	46.894	ug/l	92
11) Tert butyl alcohol	2.971	59	93960	216.102	ug/l	97
12) 1,1-Dichloroethene	2.319	96	64321	53.309	ug/l	94
13) Acrolein	2.239	56	32475	320.715	ug/l	96
14) Allyl chloride	2.666	41	109030	49.427	ug/l	89
15) Acrylonitrile	3.068	53	205952	244.380	ug/l	98
16) Acetone	2.386	43	223383	286.899	ug/l	91
17) Carbon Disulfide	2.514	76	158117	50.833	ug/l	97
18) Methyl Acetate	2.709	43	124426	44.793	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	234137	51.491	ug/l	100
20) Methylene Chloride	2.794	84	74700	53.907	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	70798	51.673	ug/l	94
22) Diisopropyl ether	3.769	45	226531	50.263	ug/l	98
23) Vinyl Acetate	3.727	43	824391	225.889	ug/l	96
24) 1,1-Dichloroethane	3.617	63	131159	52.415	ug/l	99
25) 2-Butanone	4.568	43	348131	272.499	ug/l	94
26) 2,2-Dichloropropane	4.489	77	75495	33.539	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	82178	51.317	ug/l	99
28) Bromochloromethane	4.903	49	59130	52.053	ug/l	97
29) Tetrahydrofuran	5.013	42	200787	246.655	ug/l	91
30) Chloroform	5.105	83	143911	52.073	ug/l	99
31) Cyclohexane	5.476	56	113439	51.069	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	131335	53.528	ug/l	99
36) 1,1-Dichloropropene	5.702	75	102995	50.755	ug/l	98
37) Ethyl Acetate	4.721	43	104426	41.217	ug/l	95
38) Carbon Tetrachloride	5.684	117	115339	52.215	ug/l	98
39) Methylcyclohexane	7.385	83	115766	48.721	ug/l	96
40) Benzene	6.043	78	298737	51.483	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024707.D
 Acq On : 09 Oct 2021 06:50
 Operator : JC/MD
 Sample : M4096-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR3-8-100521MSD

Manual Integrations
 APPROVED

MMDadoda
 10/13/2021 2:43:38 PM

Quant Time: Oct 11 06:42:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	65261	49.879	ug/l	92
42) 1,2-Dichloroethane	6.092	62	124593	51.128	ug/l	94
43) Isopropyl Acetate	6.348	43	177475	46.077	ug/l	93
44) Trichloroethene	7.135	130	81857	51.272	ug/l	97
45) 1,2-Dichloropropane	7.440	63	78642	52.532	ug/l	97
46) Dibromomethane	7.586	93	55954	49.845	ug/l	100
47) Bromodichloromethane	7.830	83	109418	53.184	ug/l	99
48) Methyl methacrylate	7.696	41	105947	55.551	ug/l	86
49) 1,4-Dioxane	7.665	88	41084	940.475	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	709148	278.884	ug/l	91
52) Toluene	8.720	92	196548	52.436	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	112924	48.427	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	118423	49.946	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	82278	53.086	ug/l	95
56) Ethyl methacrylate	9.122	69	114280	46.327	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	133466	51.037	ug/l	100
59) 2-Hexanone	9.433	43	556738	278.020	ug/l	89
60) Dibromochloromethane	9.525	129	86190	49.033	ug/l	100
61) 1,2-Dibromoethane	9.616	107	89703	52.720	ug/l	99
64) Tetrachloroethene	9.275	164	73735	53.116	ug/l	93
65) Chlorobenzene	10.079	112	215494	51.572	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	82926	53.250	ug/l	99
67) Ethyl Benzene	10.195	91	387999	52.456	ug/l	99
68) m/p-Xylenes	10.305	106	296866	104.664	ug/l	99
69) o-Xylene	10.646	106	141641	50.500	ug/l	99
70) Styrene	10.658	104	235306	50.172	ug/l	98
71) Bromoform	10.805	173	62047	45.919	ug/l #	99
73) Isopropylbenzene	10.963	105	389184	52.465	ug/l	100
74) N-amyl acetate	10.847	43	150983	44.250	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	133048	50.717	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	119166m	50.009	ug/l	
77) Bromobenzene	11.201	156	98759	51.739	ug/l	95
78) n-propylbenzene	11.305	91	436133	50.295	ug/l	99
79) 2-Chlorotoluene	11.366	91	268015	50.738	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	337269	53.222	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	36172	42.155	ug/l	91
82) 4-Chlorotoluene	11.457	91	315879	50.824	ug/l	100
83) tert-Butylbenzene	11.719	119	327887	51.610	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	343673	54.544	ug/l	98
85) sec-Butylbenzene	11.896	105	377460	48.293	ug/l	99
86) p-Isopropyltoluene	12.012	119	345083	51.777	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	179096	49.268	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	178665	47.579	ug/l	99
89) n-Butylbenzene	12.335	91	290206	49.175	ug/l	98
90) Hexachloroethane	12.542	117	56646	51.687	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	176529	49.122	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30757	48.557	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	111886	48.900	ug/l	98
94) Hexachlorobutadiene	13.731	225	45747	43.708	ug/l	98
95) Naphthalene	13.780	128	394071	53.810	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	115358	49.202	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
Data File : VX024707.D
Acq On : 09 Oct 2021 06:50
Operator : JC/MD
Sample : M4096-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

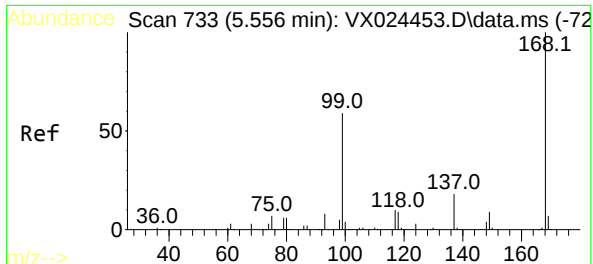
Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM

Quant Time: Oct 11 06:42:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

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

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



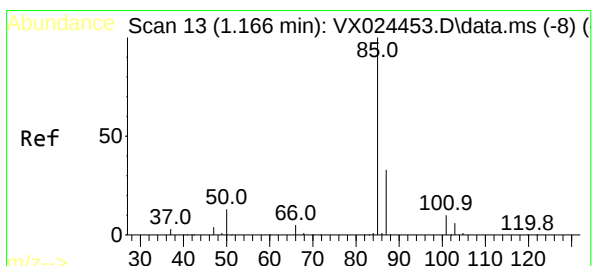
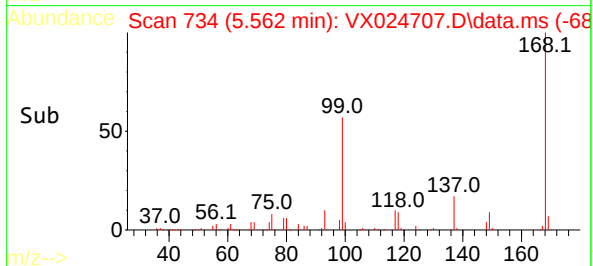
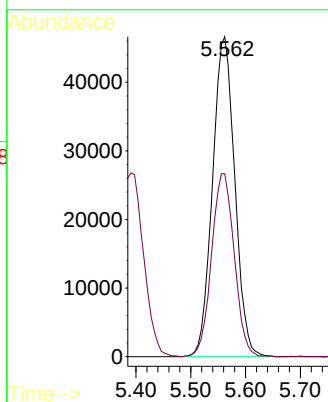
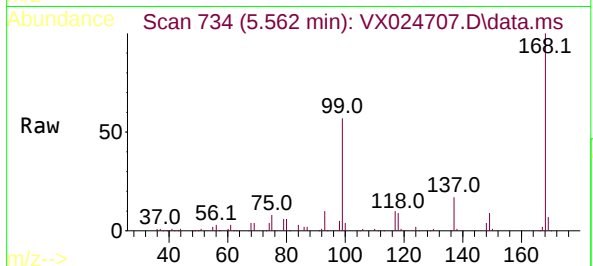
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 168 Resp: 131623
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

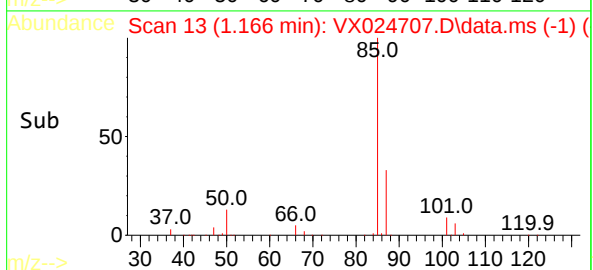
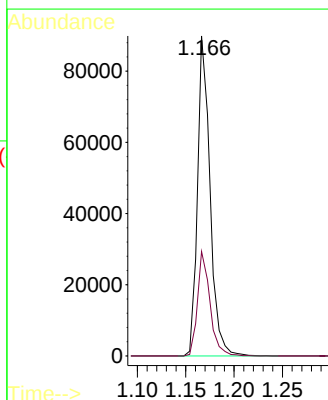
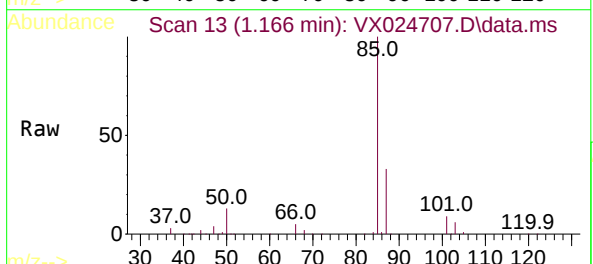
Manual Integrations
APPROVED

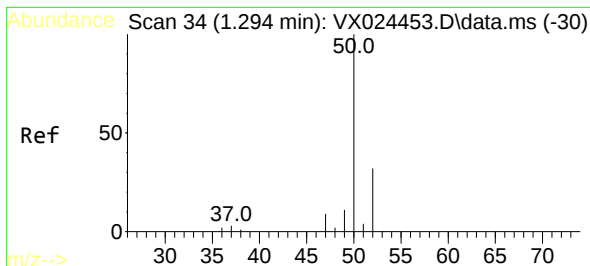
MMDadoda
10/13/2021 2:43:38 PM



#2
Dichlorodifluoromethane
Concen: 61.227 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 85 Resp: 81091
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2





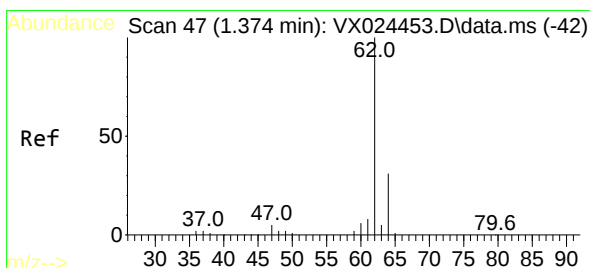
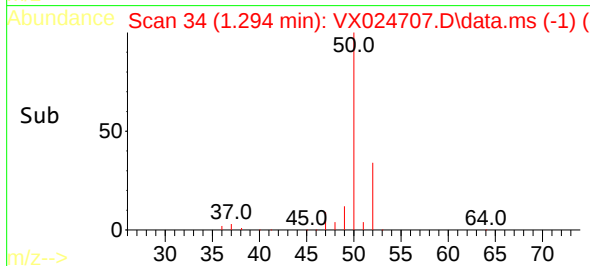
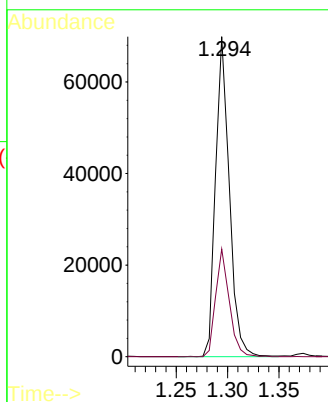
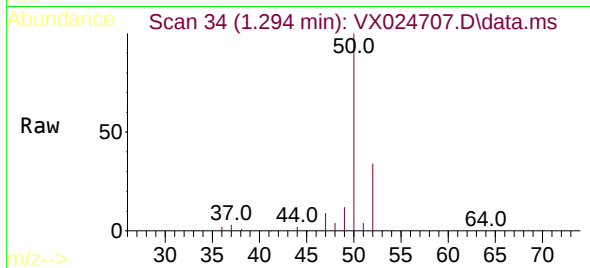
#3
Chloromethane
Concen: 52.101 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 50 Resp: 65044
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

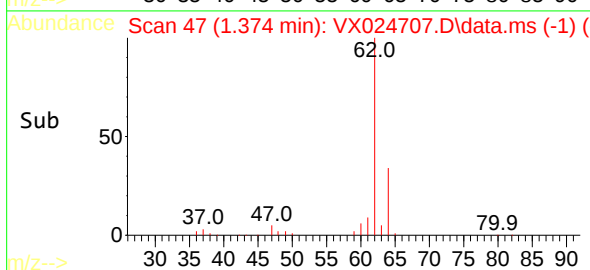
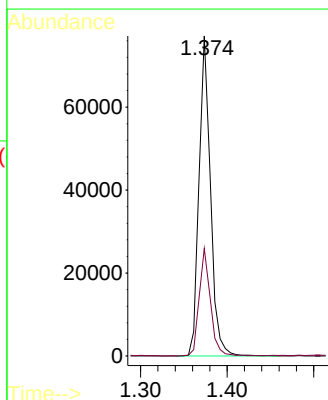
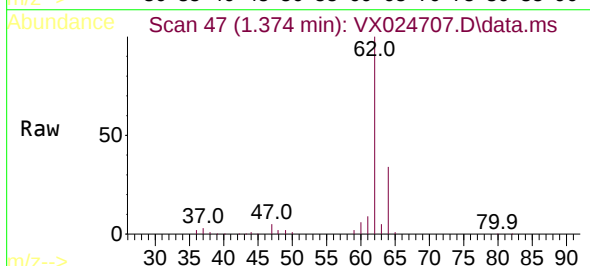
Manual Integrations
APPROVED

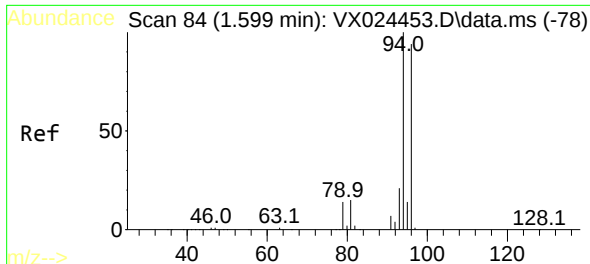
MMDadoda
10/13/2021 2:43:38 PM



#4
Vinyl Chloride
Concen: 54.248 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 62 Resp: 70843
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5





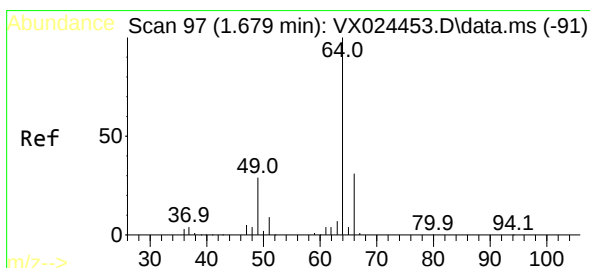
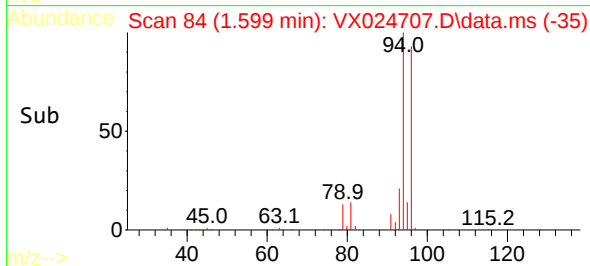
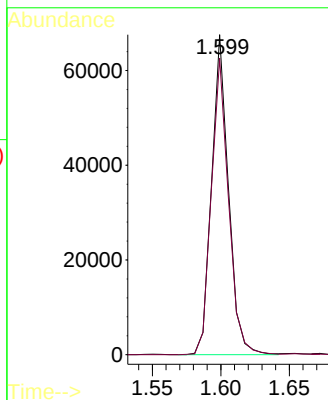
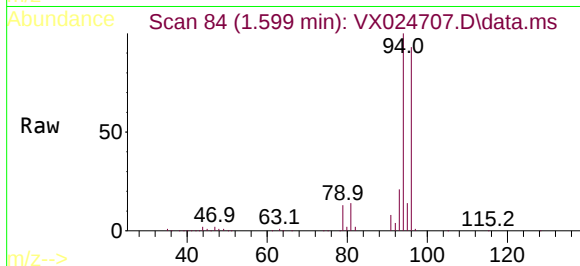
#5
Bromomethane
Concen: 65.550 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 94 Resp: 57614
Ion Ratio Lower Upper
94 100
96 92.7 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

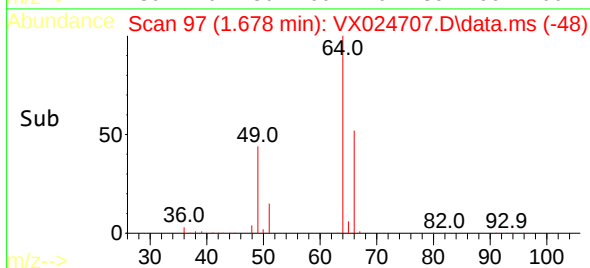
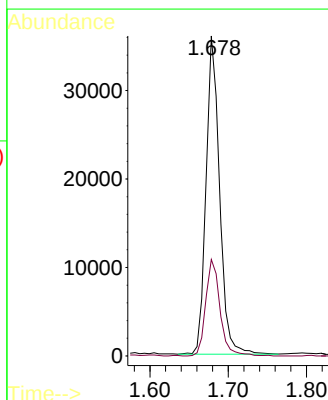
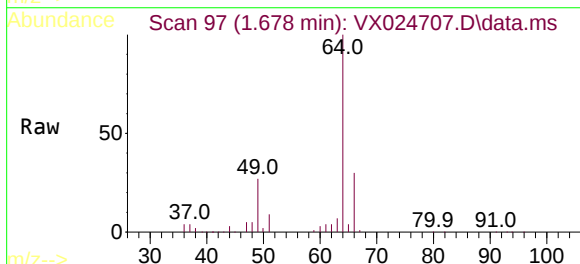
Manual Integrations
APPROVED

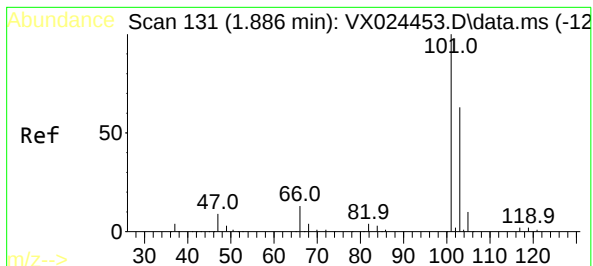
MMDadoda
10/13/2021 2:43:38 PM



#6
Chloroethane
Concen: 49.508 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 64 Resp: 43059
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0





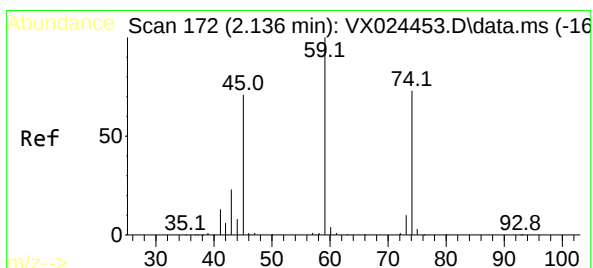
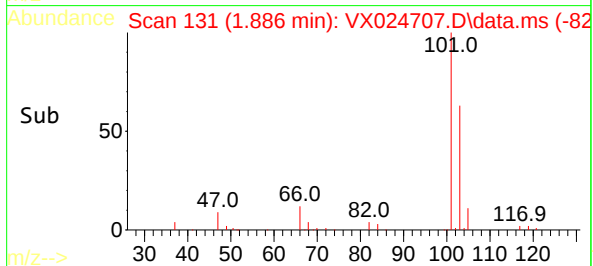
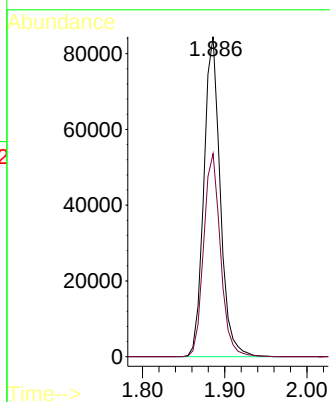
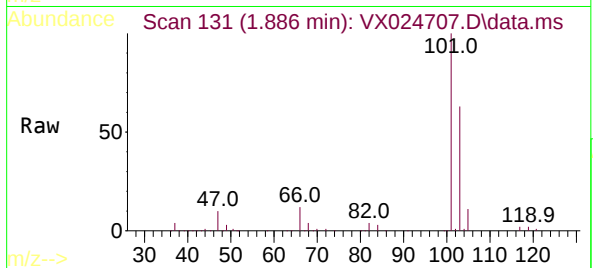
#7
Trichlorofluoromethane
Concen: 50.837 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:101 Resp: 117155
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

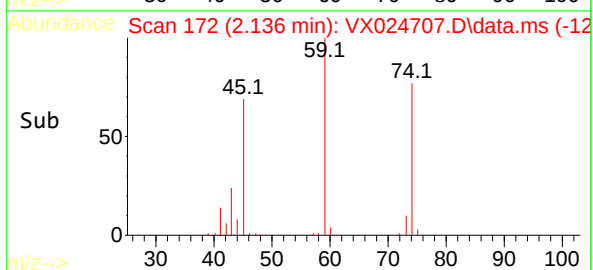
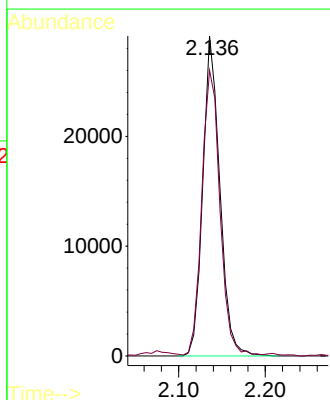
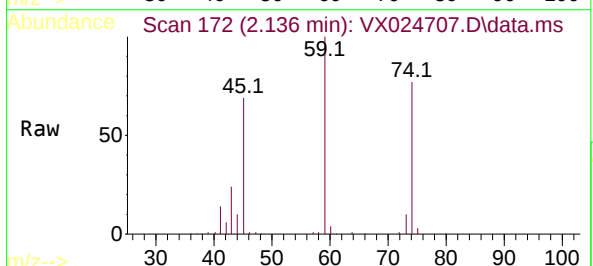
Manual Integrations
APPROVED

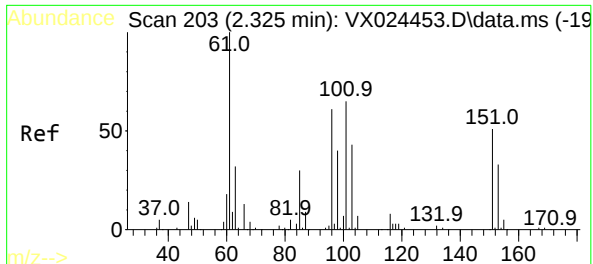
MMDadoda
10/13/2021 2:43:38 PM



#8
Diethyl Ether
Concen: 50.717 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 74 Resp: 39783
Ion Ratio Lower Upper
74 100
45 94.4 44.5 133.5





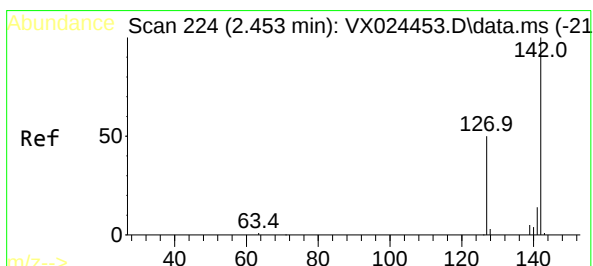
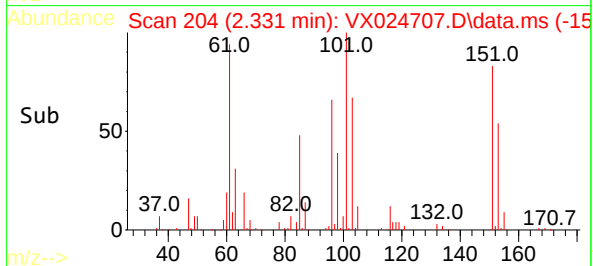
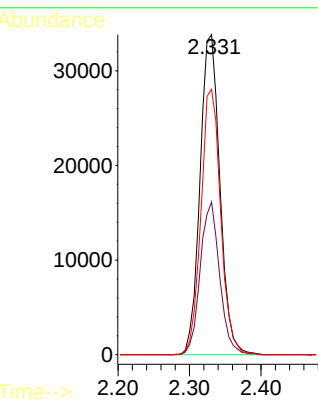
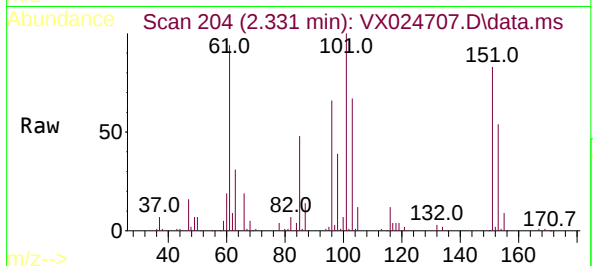
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.216 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:101 Resp: 65257
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 82.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

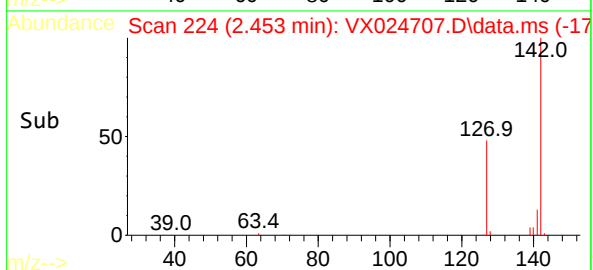
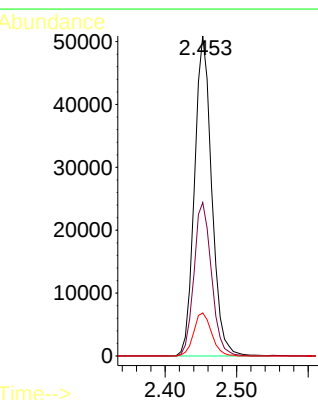
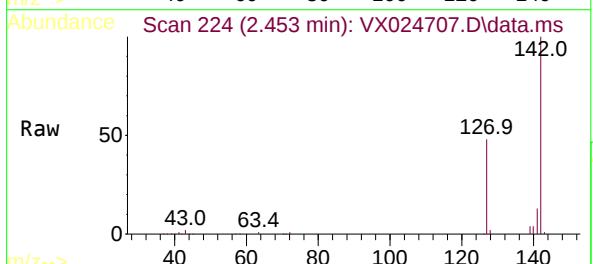
Manual Integrations
APPROVED

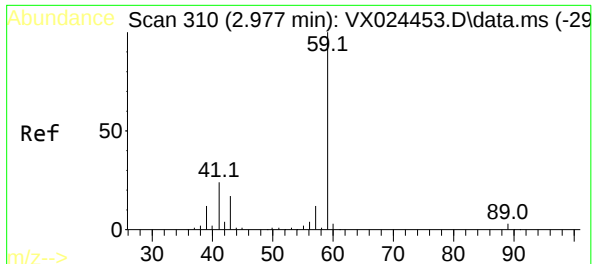
MMDadoda
10/13/2021 2:43:38 PM



#10
Methyl Iodide
Concen: 46.894 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:142 Resp: 85267
Ion Ratio Lower Upper
142 100
127 48.6 33.3 49.9
141 13.9 11.4 17.0





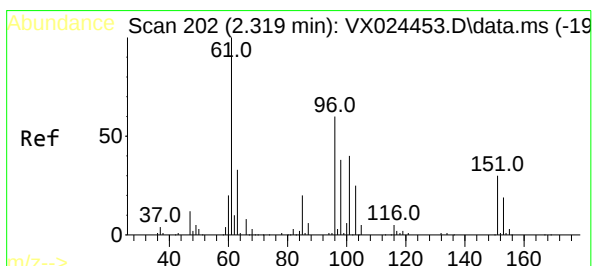
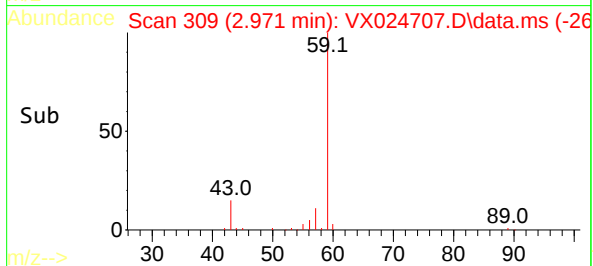
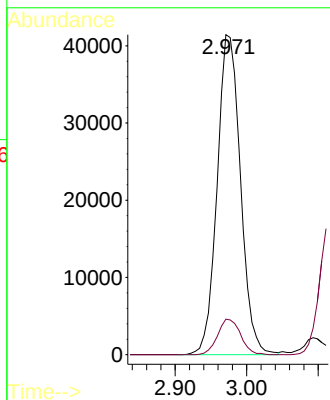
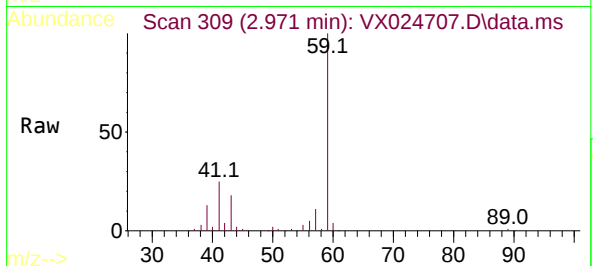
#11
Tert butyl alcohol
Concen: 216.102 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 59 Resp: 93960
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

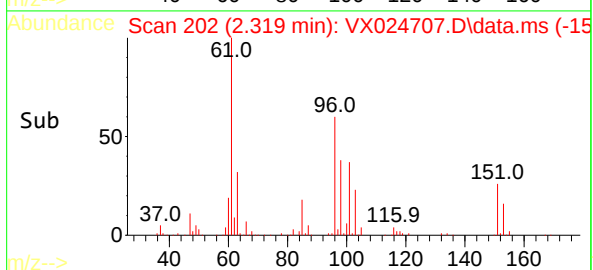
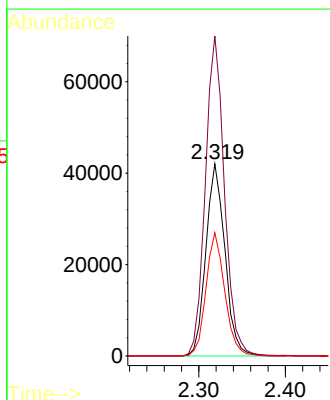
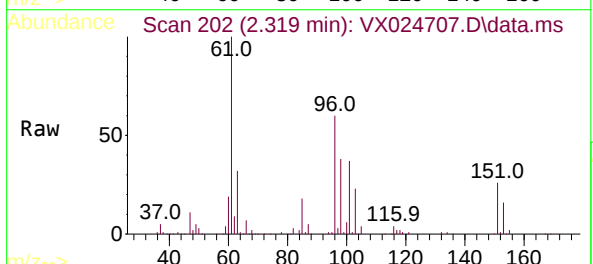
Manual Integrations
APPROVED

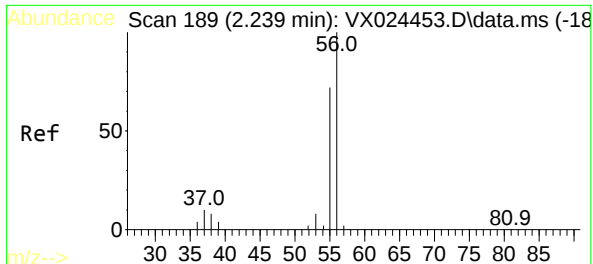
MMDadoda
10/13/2021 2:43:38 PM



#12
1,1-Dichloroethene
Concen: 53.309 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 96 Resp: 64321
Ion Ratio Lower Upper
96 100
61 166.5 124.6 187.0
98 64.1 50.6 76.0





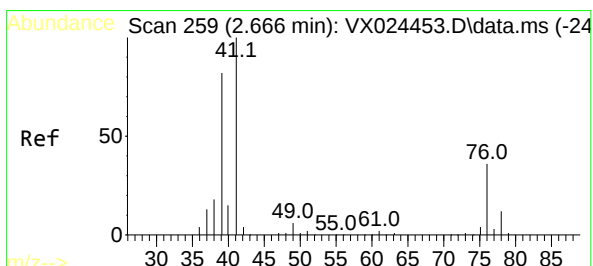
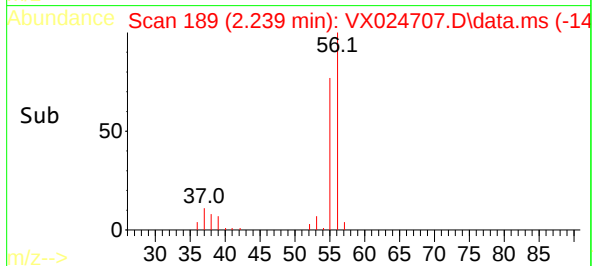
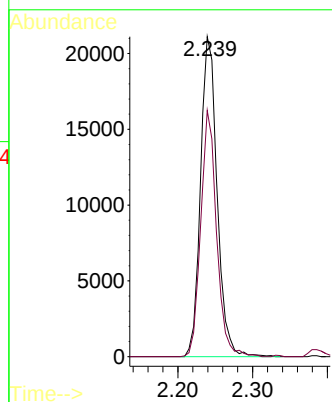
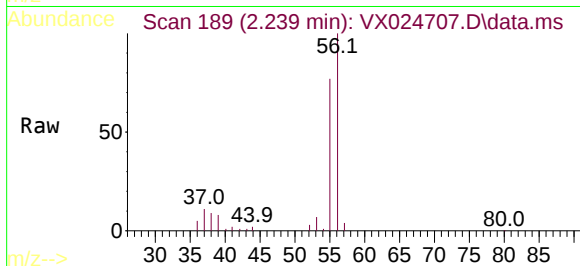
#13
Acrolein
Concen: 320.715 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 56 Resp: 32475
Ion Ratio Lower Upper
56 100
55 73.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

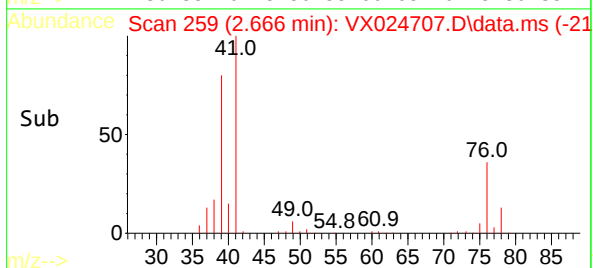
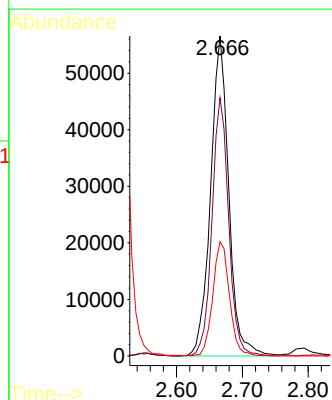
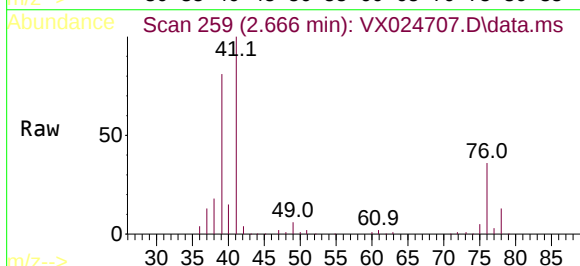
Manual Integrations
APPROVED

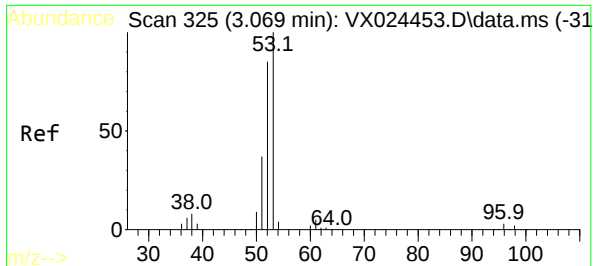
MMDadoda
10/13/2021 2:43:38 PM



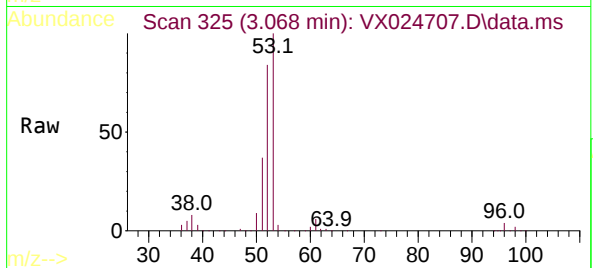
#14
Allyl chloride
Concen: 49.427 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 41 Resp: 109030
Ion Ratio Lower Upper
41 100
39 74.0 51.6 77.4
76 32.7 30.5 45.7



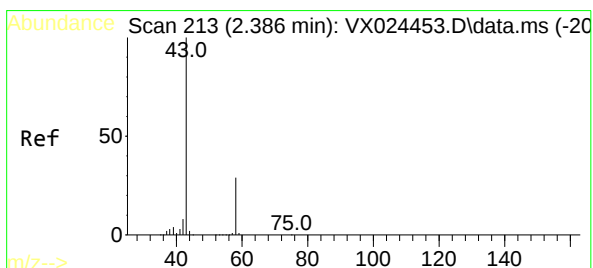
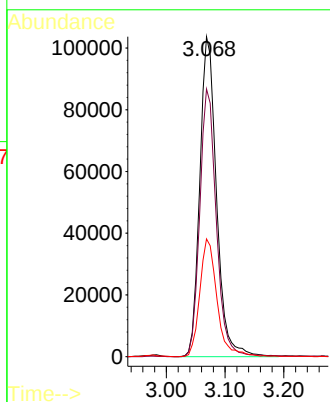
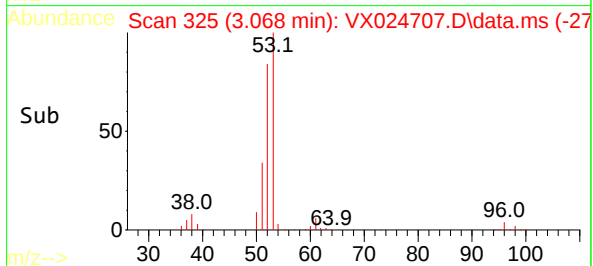


#15
Acrylonitrile
Concen: 244.380 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

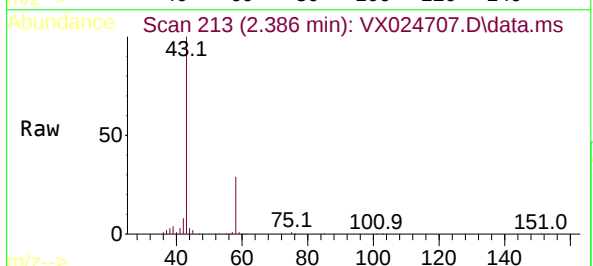


Tgt Ion: 53 Resp: 205952

Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.3	97.9
51	38.1	28.2	42.2

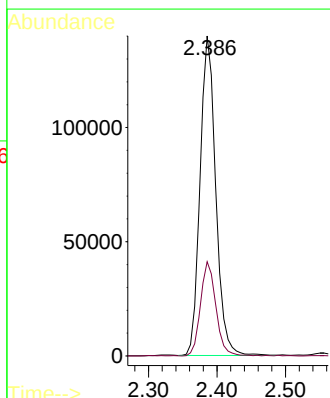
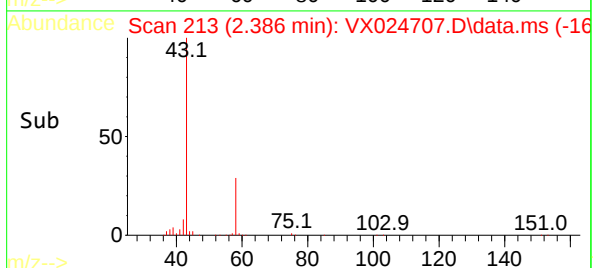


#16
Acetone
Concen: 286.899 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



Tgt Ion: 43 Resp: 223383

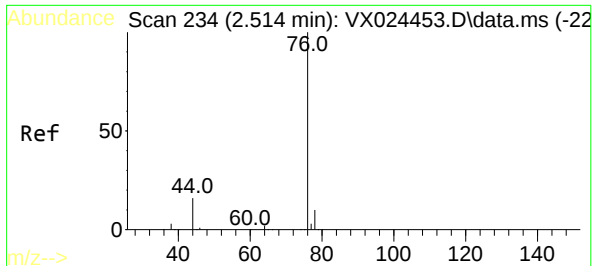
Ion	Ratio	Lower	Upper
43	100		
58	29.4	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



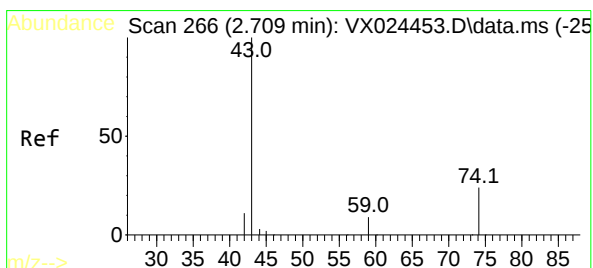
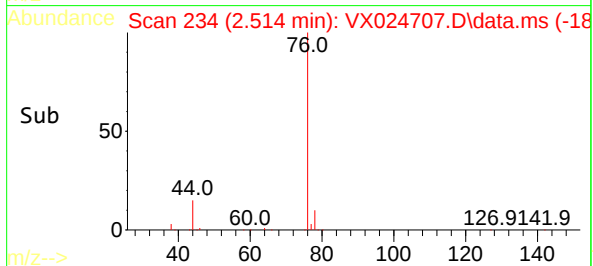
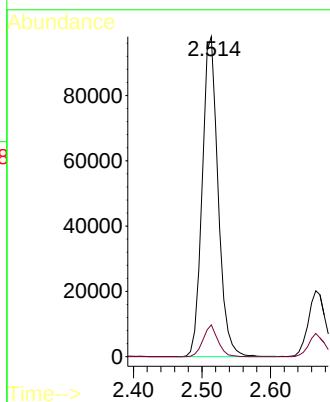
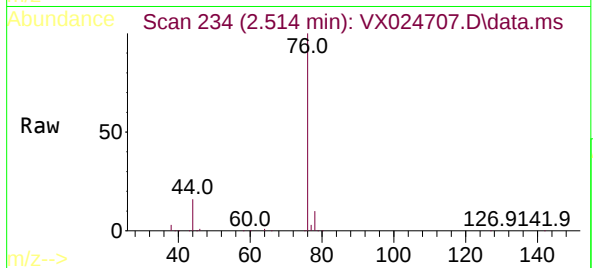
#17
Carbon Disulfide
Concen: 50.833 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 76 Resp: 158117
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

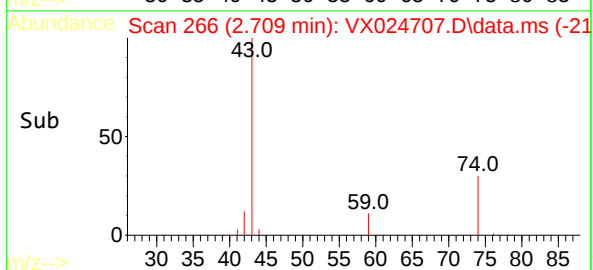
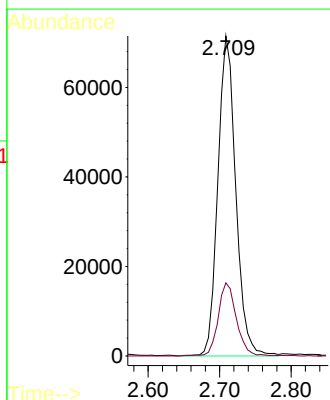
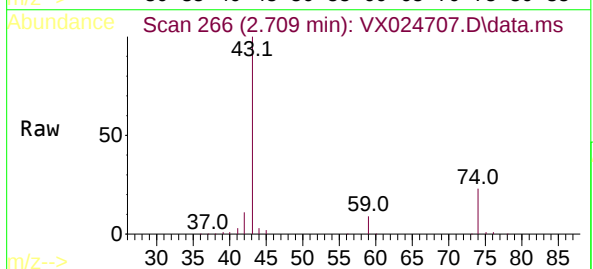
Manual Integrations
APPROVED

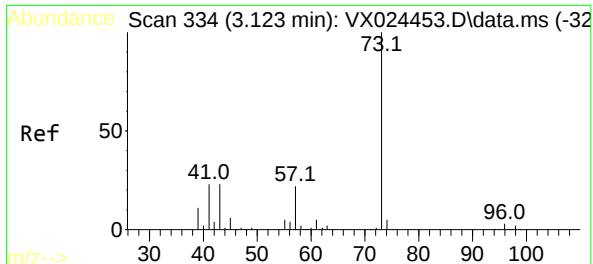
MMDadoda
10/13/2021 2:43:38 PM



#18
Methyl Acetate
Concen: 44.793 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 43 Resp: 124426
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





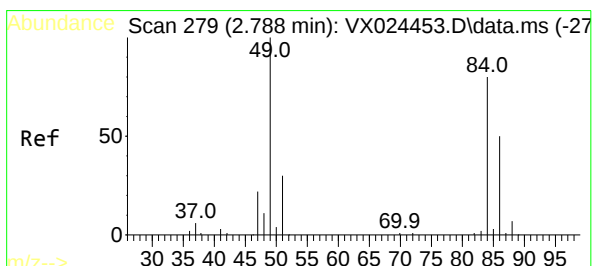
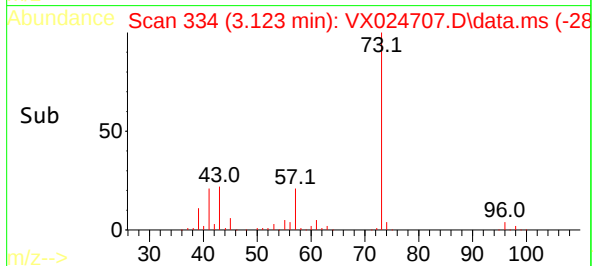
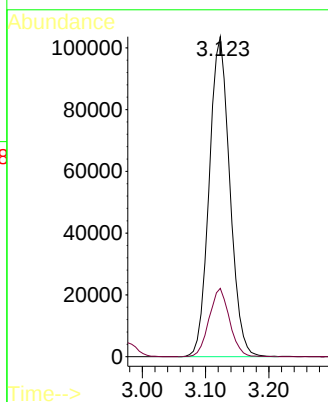
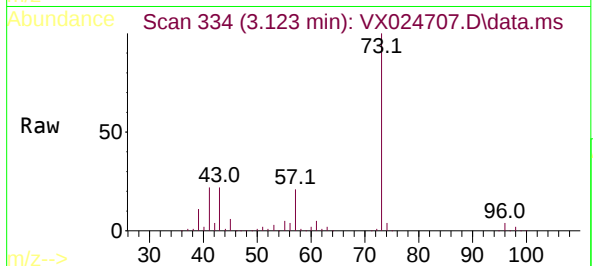
#19
Methyl tert-butyl Ether
Concen: 51.491 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 73 Resp: 234137
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

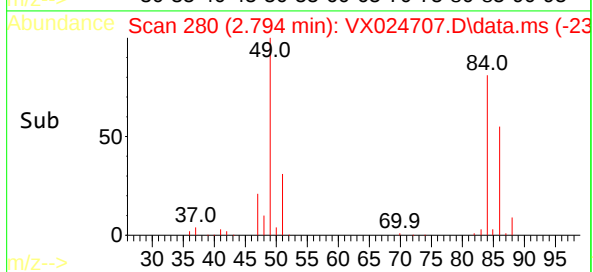
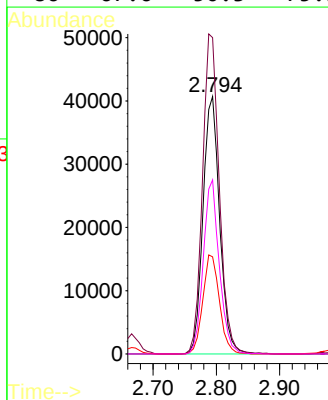
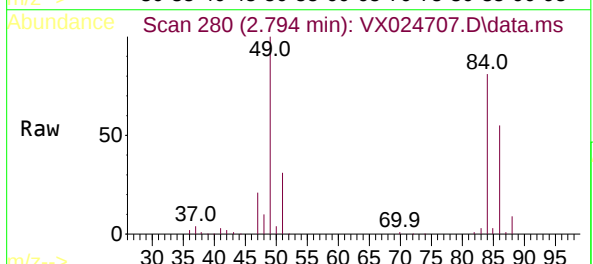
Manual Integrations
APPROVED

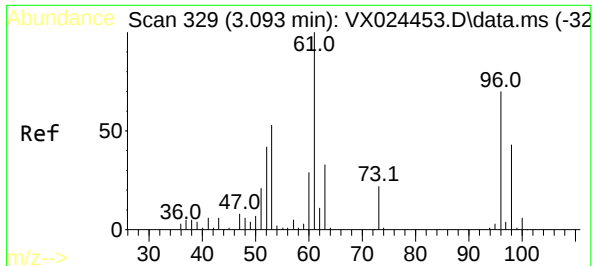
MMDadoda
10/13/2021 2:43:38 PM



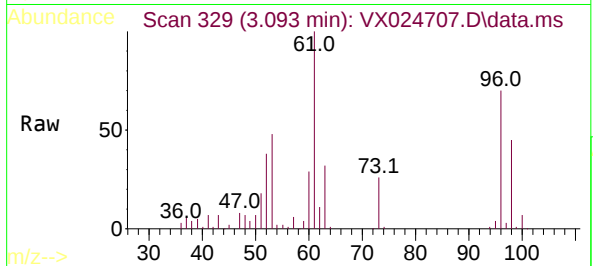
#20
Methylene Chloride
Concen: 53.907 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 84 Resp: 74700
Ion Ratio Lower Upper
84 100
49 122.8 88.6 132.8
51 37.7 27.0 40.6
86 67.6 50.3 75.5



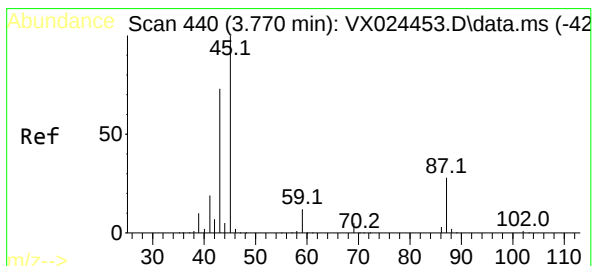
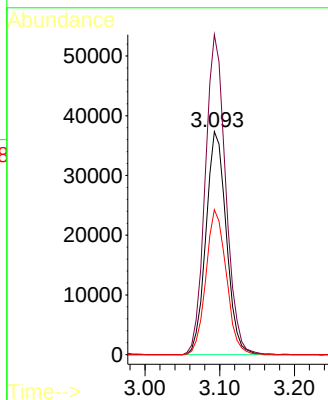
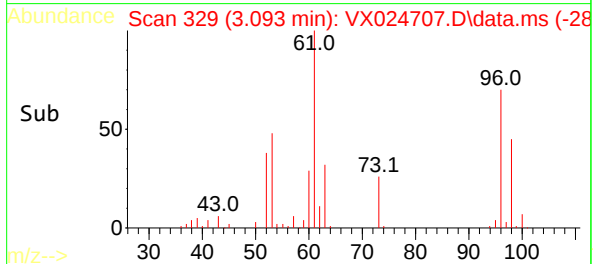


#21
trans-1,2-Dichloroethene
Concen: 51.673 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

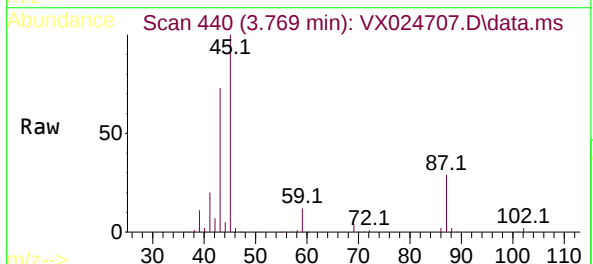


Tgt Ion: 96 Resp: 70798

Ion	Ratio	Lower	Upper
96	100		
61	143.4	107.7	161.5
98	65.0	50.4	75.6

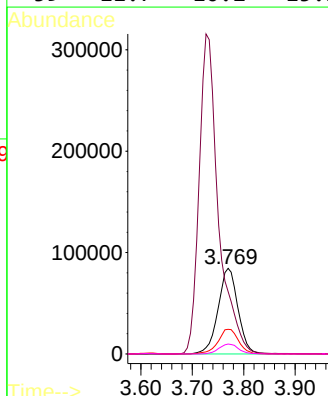
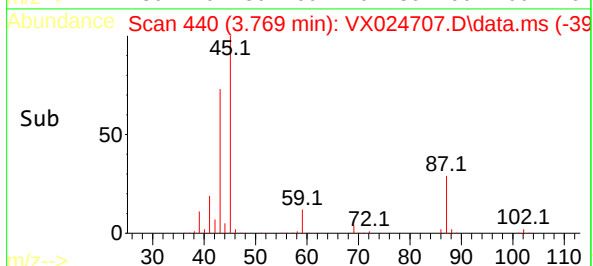


#22
Diisopropyl ether
Concen: 50.263 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



Tgt Ion: 45 Resp: 226531

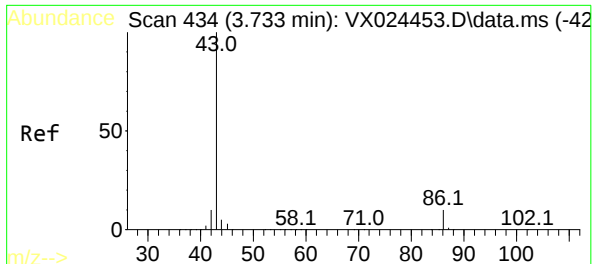
Ion	Ratio	Lower	Upper
45	100		
43	72.7	58.0	87.0
87	28.7	25.4	38.0
59	11.7	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



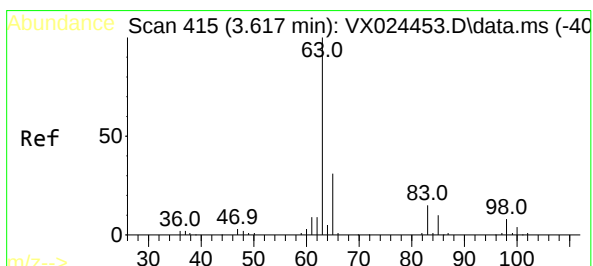
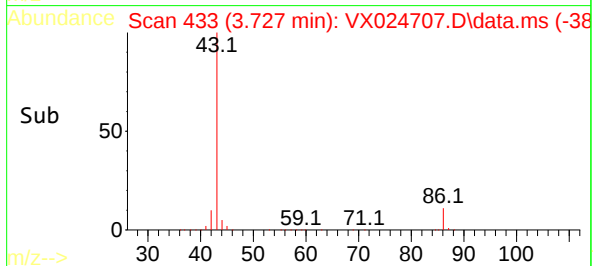
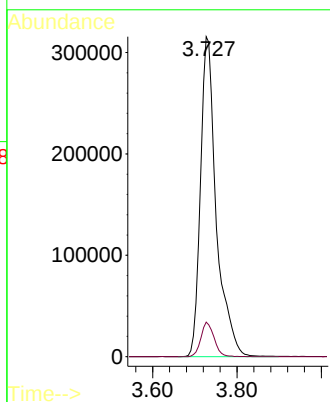
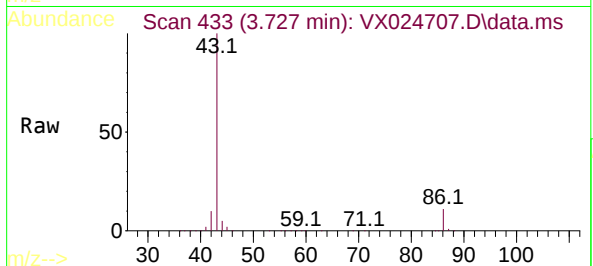
#23
 Vinyl Acetate
 Concen: 225.889 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024707.D
 Acq: 09 Oct 2021 06:50

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR3-8-100521MSD

Tgt Ion: 43 Resp: 824391
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

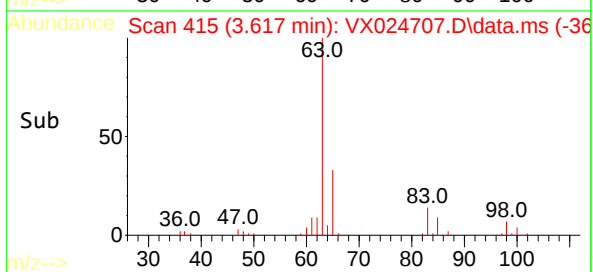
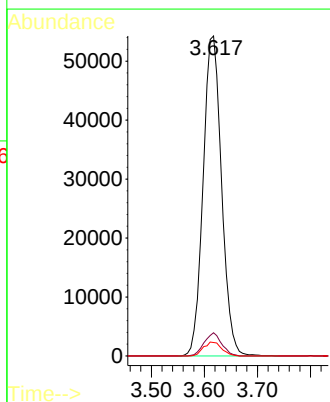
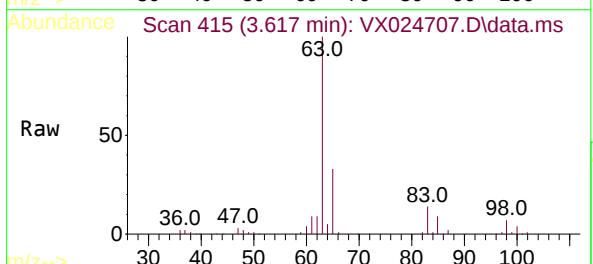
Manual Integrations
 APPROVED

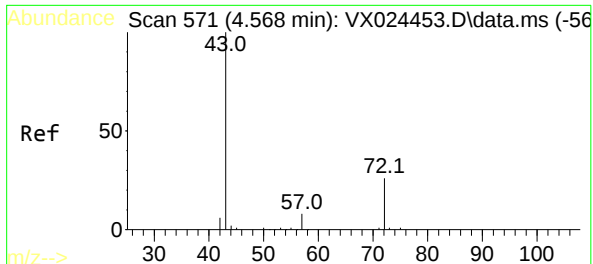
MMDadoda
 10/13/2021 2:43:38 PM



#24
 1,1-Dichloroethane
 Concen: 52.415 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024707.D
 Acq: 09 Oct 2021 06:50

Tgt Ion: 63 Resp: 131159
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.2 2.5 7.5





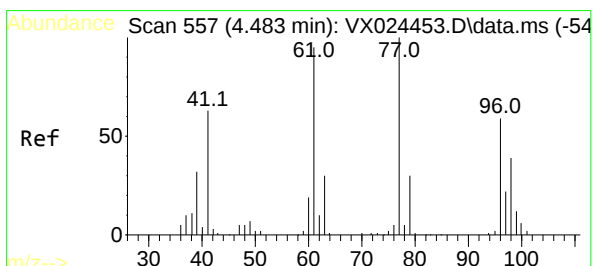
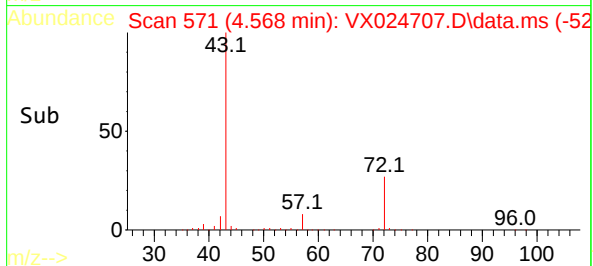
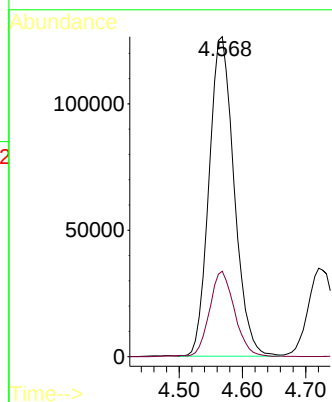
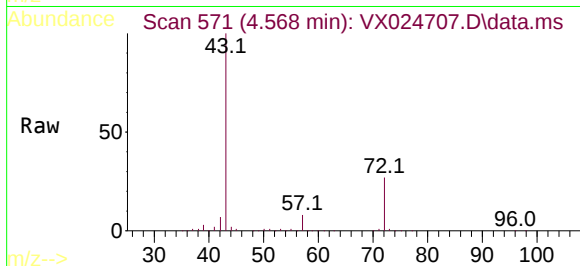
#25
2-Butanone
Concen: 272.499 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 43 Resp: 348131
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

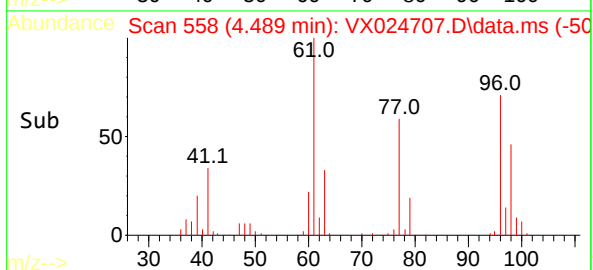
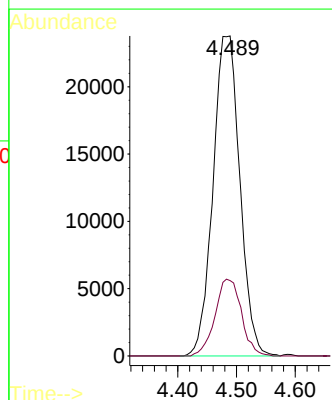
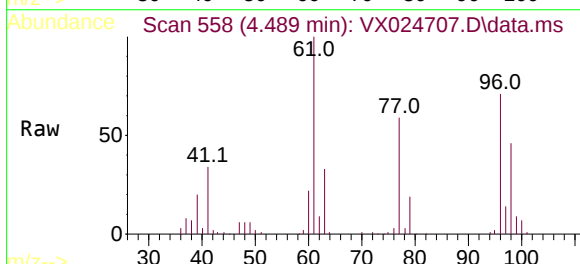
Manual Integrations
APPROVED

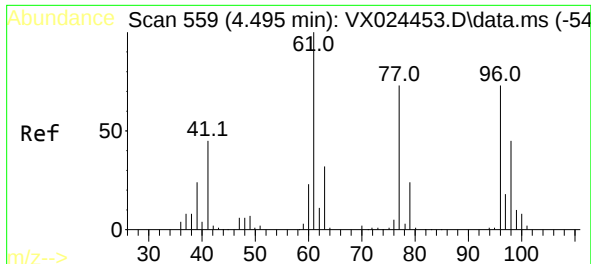
MMDadoda
10/13/2021 2:43:38 PM



#26
2,2-Dichloropropane
Concen: 33.539 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 77 Resp: 75495
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.317 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX024707.D

Acq: 09 Oct 2021 06:50

Tgt Ion:	96	Resp:	82178
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	285.6
98	65.5	0.0	129.6

Instrument :

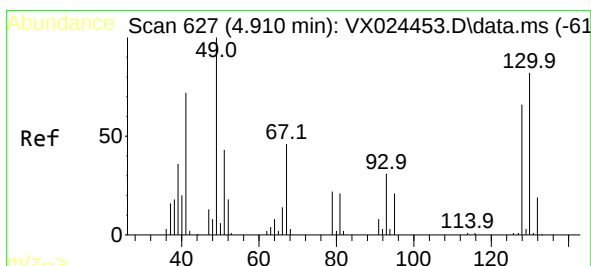
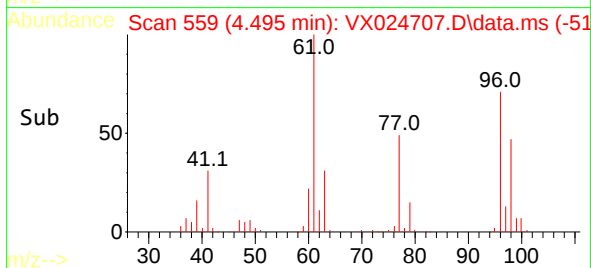
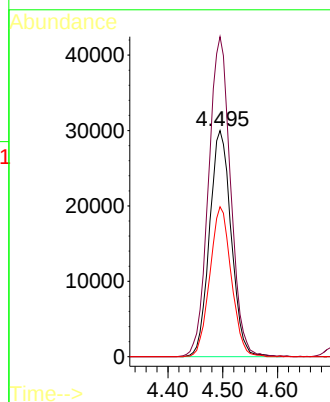
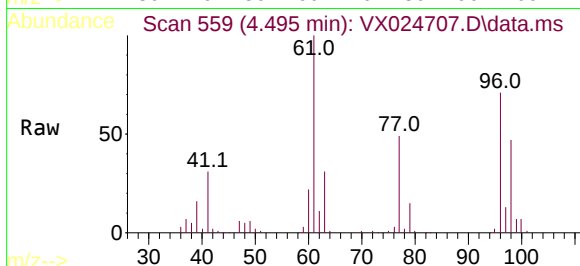
MSVOA_X

ClientSampleId :

MWHR3-8-100521MSD

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



#28

Bromochloromethane

Concen: 52.053 ug/l

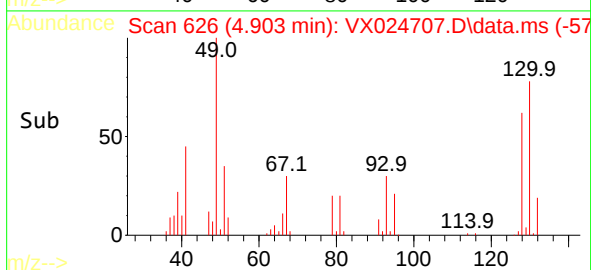
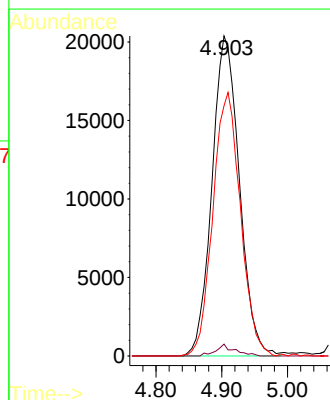
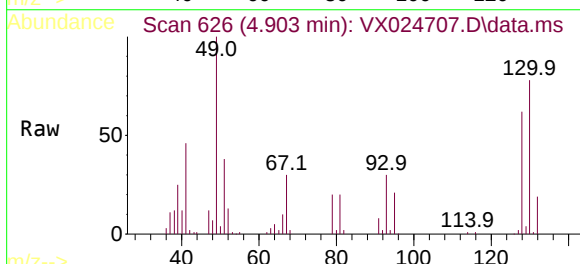
RT: 4.903 min Scan# 626

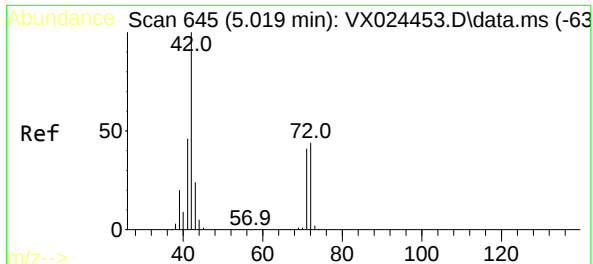
Delta R.T. -0.007 min

Lab File: VX024707.D

Acq: 09 Oct 2021 06:50

Tgt Ion:	49	Resp:	59130
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.0
130	82.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 246.655 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024707.D

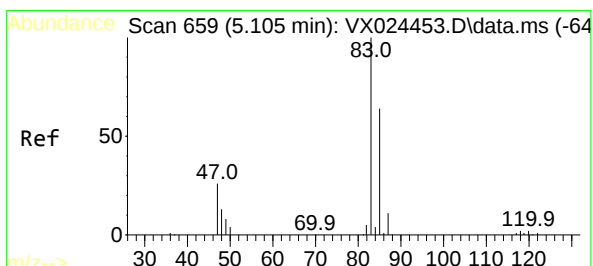
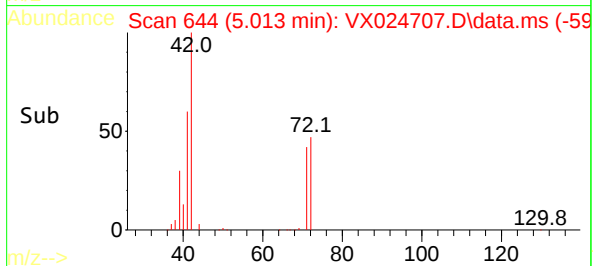
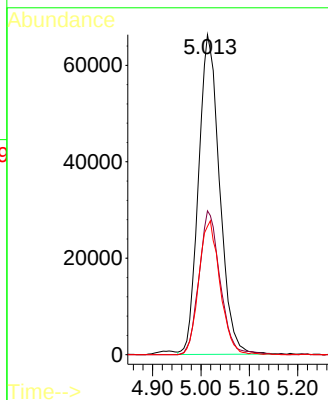
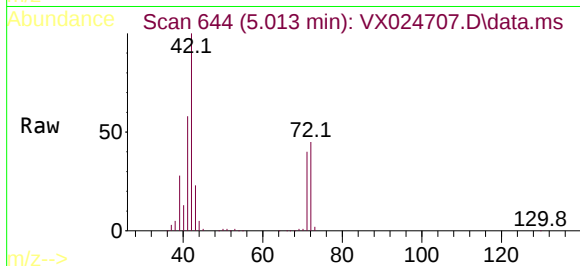
Acq: 09 Oct 2021 06:50

Tgt Ion:	42	Resp:	200787
Ion	Ratio	Lower	Upper
42	100		
72	45.2	41.7	62.5
71	41.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



#30

Chloroform

Concen: 52.073 ug/l

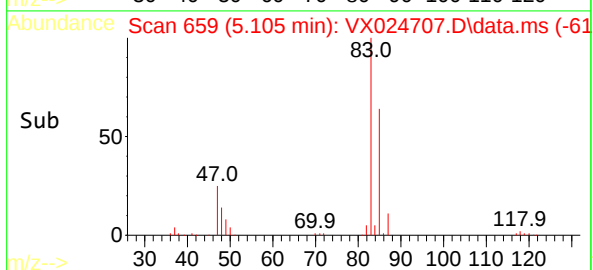
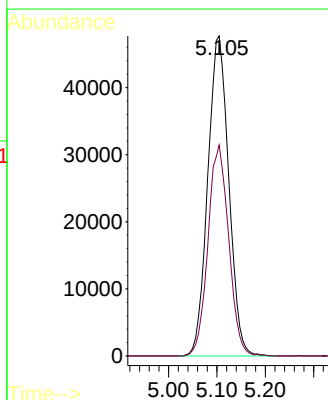
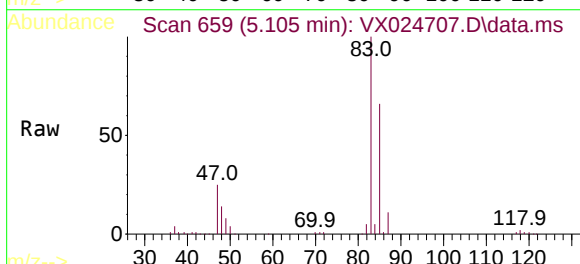
RT: 5.105 min Scan# 659

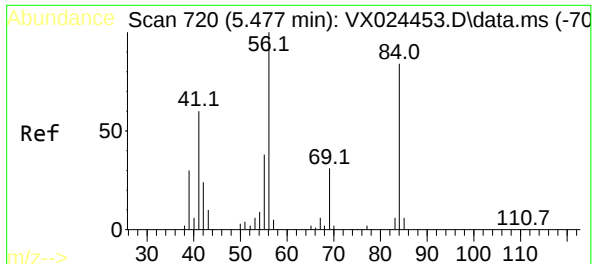
Delta R.T. -0.000 min

Lab File: VX024707.D

Acq: 09 Oct 2021 06:50

Tgt Ion:	83	Resp:	143911
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.0	78.0





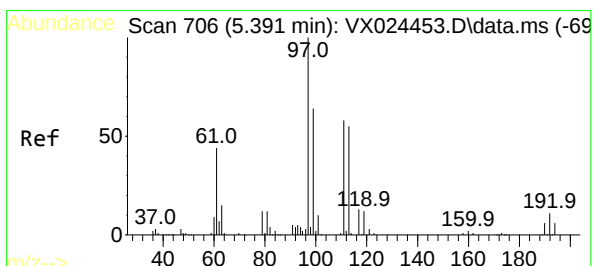
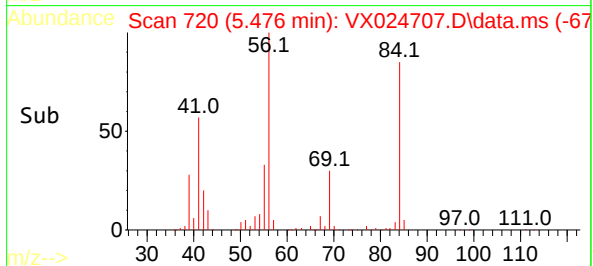
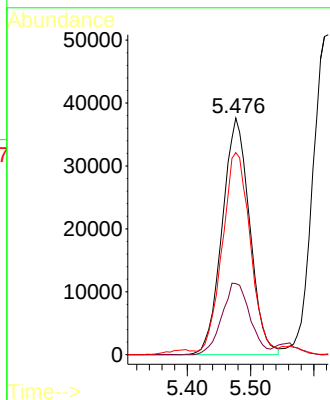
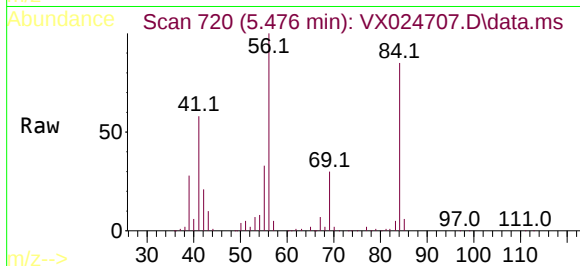
#31
Cyclohexane
Concen: 51.069 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Tgt Ion: 56 Resp: 113439
Ion Ratio Lower Upper
56 100
69 30.0 25.3 37.9
84 83.6 71.4 107.0

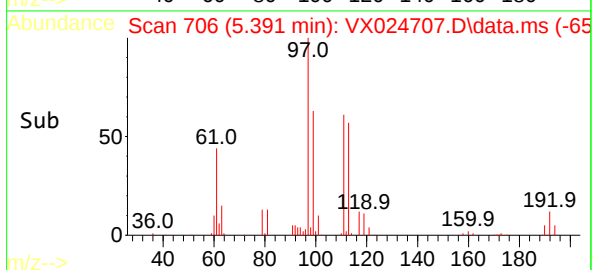
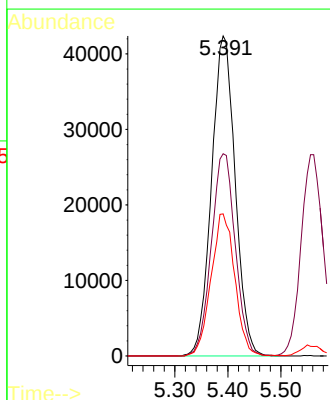
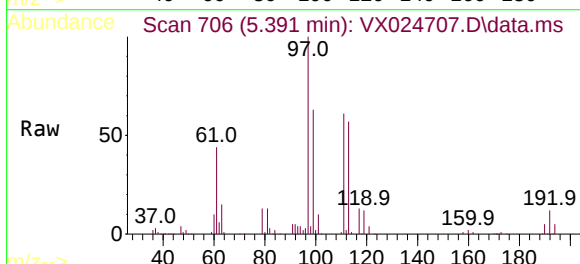
Manual Integrations
APPROVED

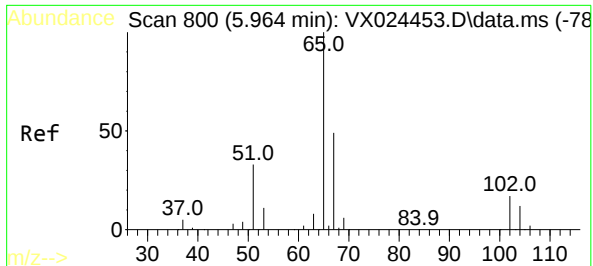
MMDadoda
10/13/2021 2:43:38 PM



#32
1,1,1-Trichloroethane
Concen: 53.528 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 97 Resp: 131335
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 44.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.267 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024707.D

Acq: 09 Oct 2021 06:50

Tgt Ion: 65 Resp: 95103

Ion Ratio Lower Upper

65 100

67 50.1 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

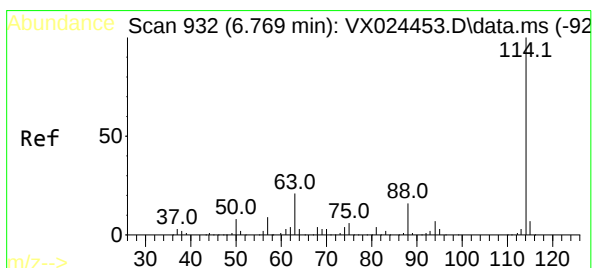
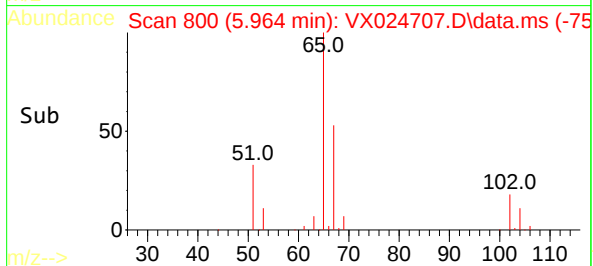
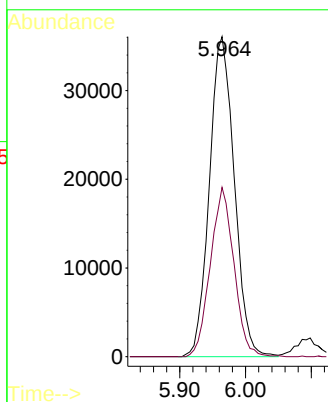
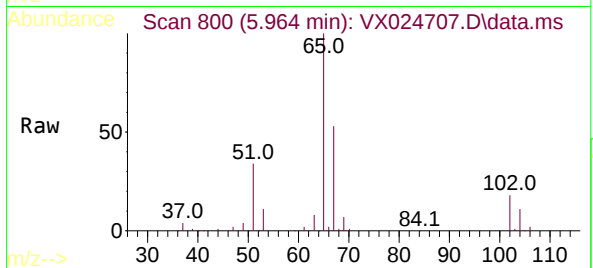
MWHR3-8-100521MSD

Manual Integrations

APPROVED

MMDadoda

10/13/2021 2:43:38 PM



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX024707.D

Acq: 09 Oct 2021 06:50

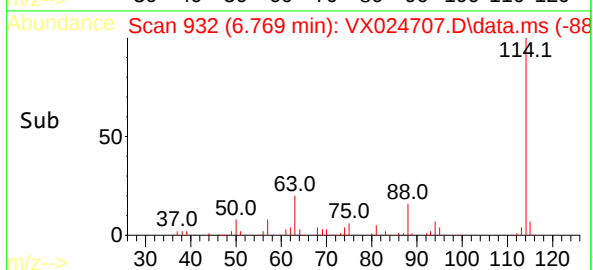
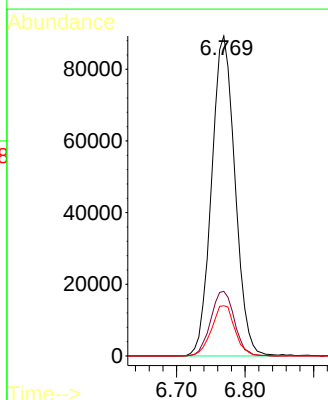
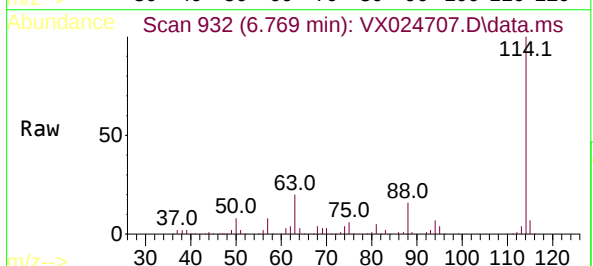
Tgt Ion: 114 Resp: 211677

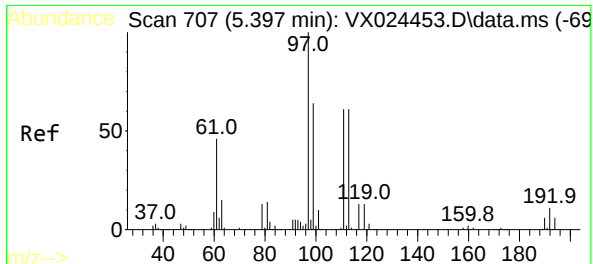
Ion Ratio Lower Upper

114 100

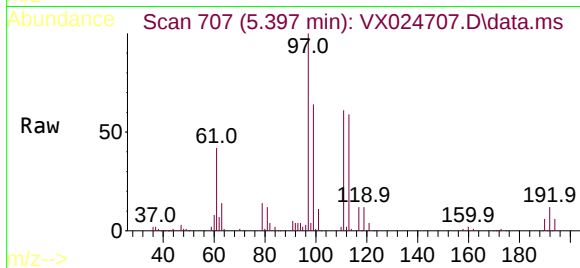
63 20.2 0.0 40.8

88 15.7 0.0 32.8

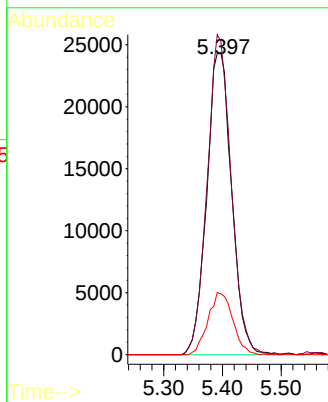
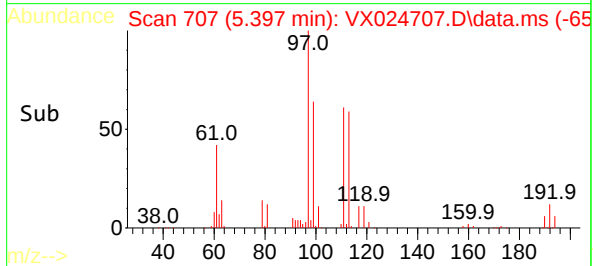




#35
Dibromofluoromethane
Concen: 50.999 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



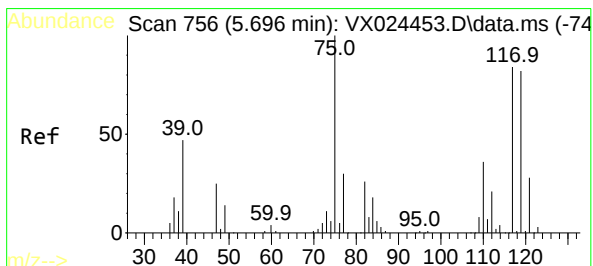
Tgt Ion:113 Resp: 71716
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.5 16.7 25.1



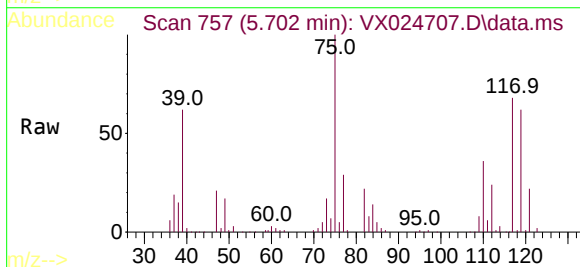
Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

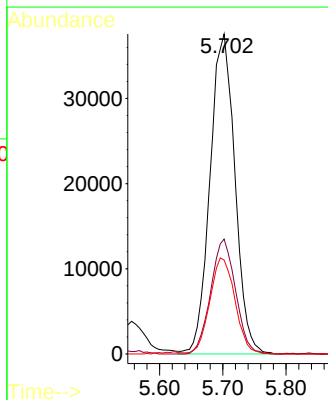
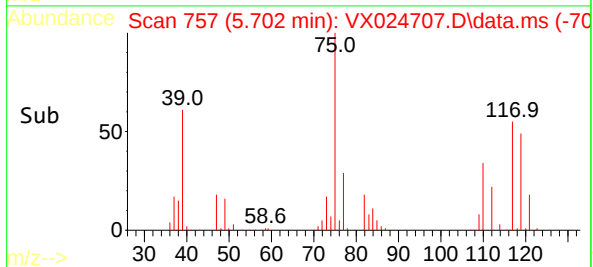
MMDadoda
10/13/2021 2:43:38 PM

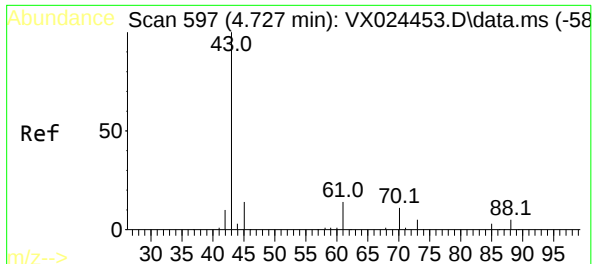


#36
1,1-Dichloropropene
Concen: 50.755 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



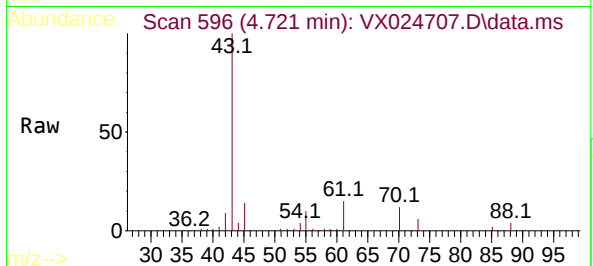
Tgt Ion: 75 Resp: 102995
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 30.3 25.3 37.9





#37
Ethyl Acetate
Concen: 41.217 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

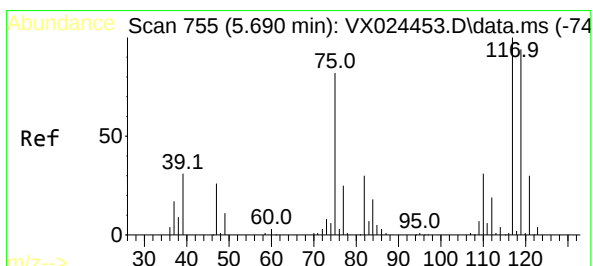
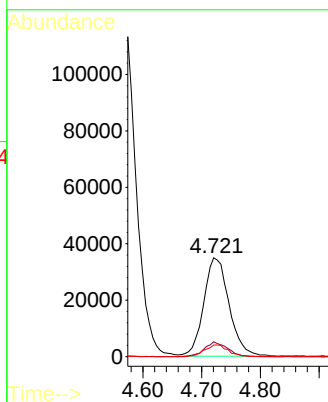
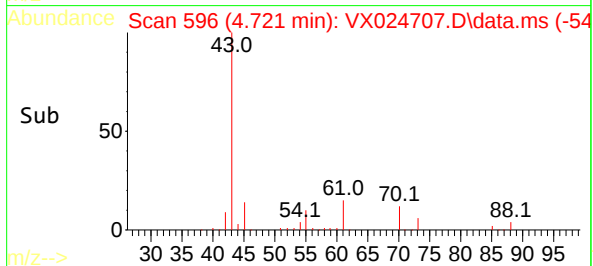
Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD



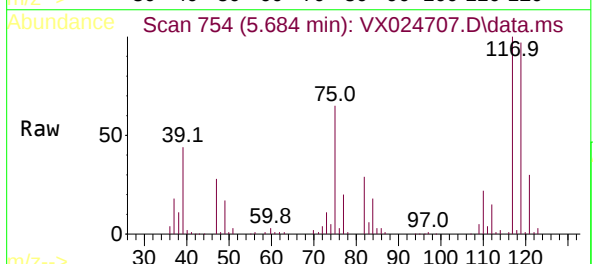
Tgt Ion: 43 Resp: 104426
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 11.2 10.5 15.7

Manual Integrations
APPROVED

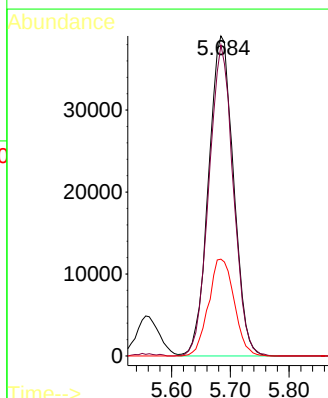
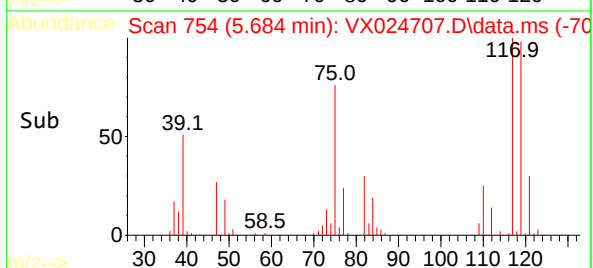
MMDadoda
10/13/2021 2:43:38 PM

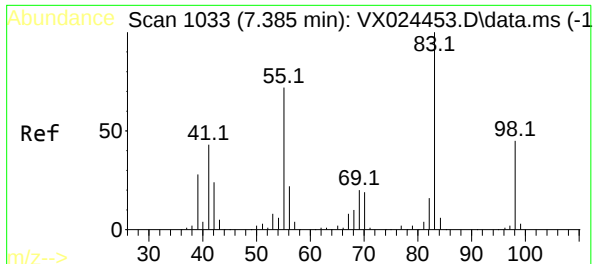


#38
Carbon Tetrachloride
Concen: 52.215 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



Tgt Ion: 117 Resp: 115339
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.2
121 30.2 24.8 37.2





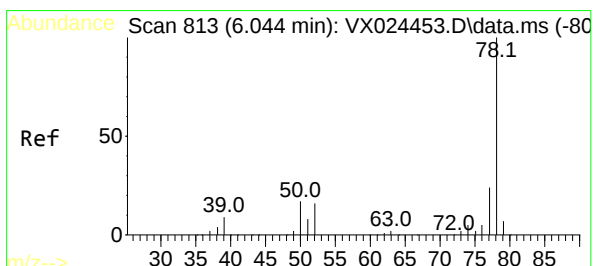
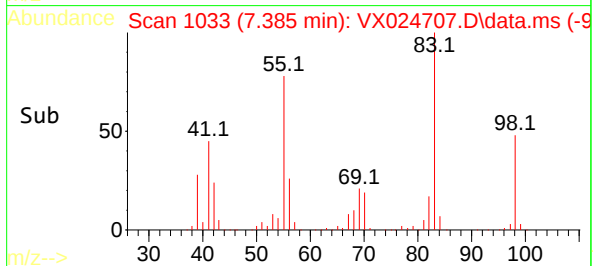
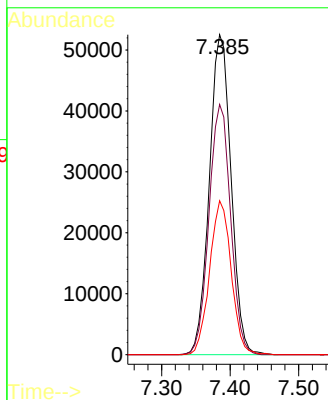
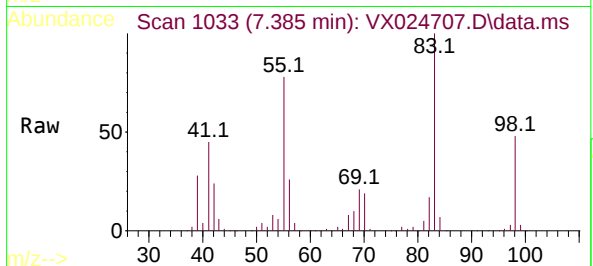
#39
Methylcyclohexane
Concen: 48.721 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 83 Resp: 115766
Ion Ratio Lower Upper
83 100
55 78.2 58.9 88.3
98 48.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

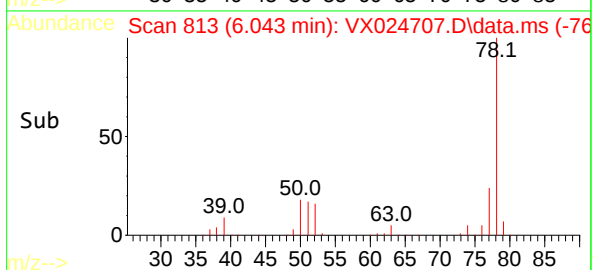
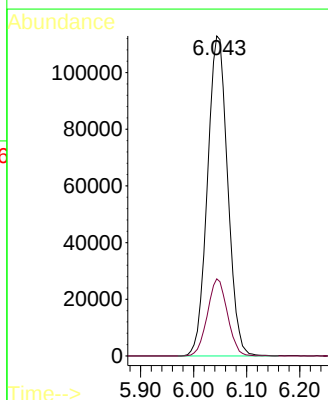
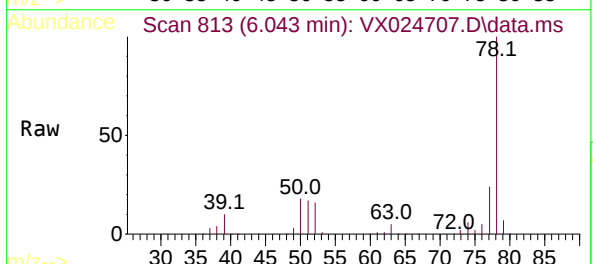
Manual Integrations
APPROVED

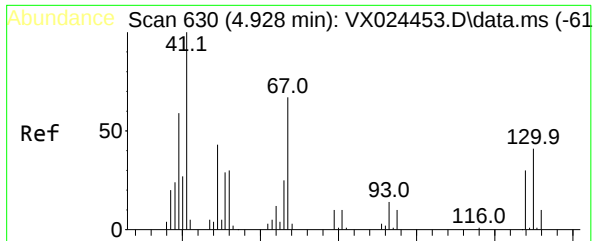
MMDadoda
10/13/2021 2:43:38 PM



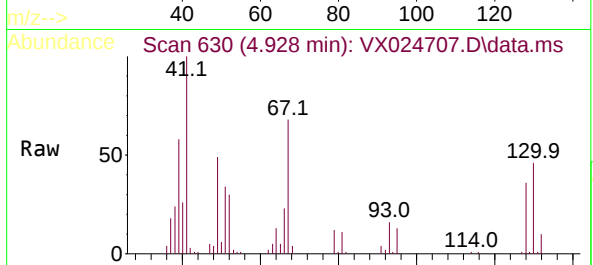
#40
Benzene
Concen: 51.483 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 78 Resp: 298737
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3

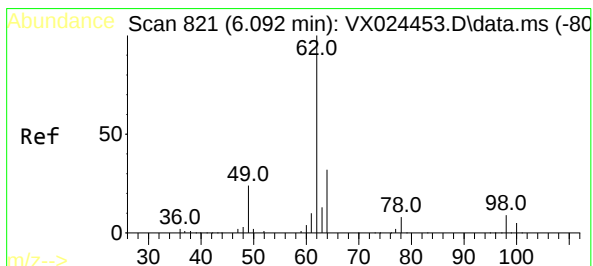
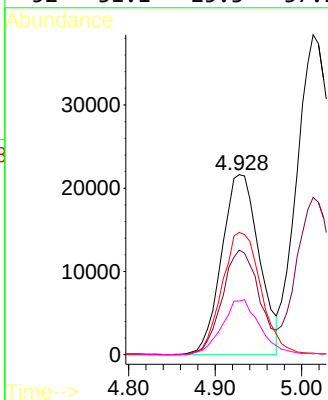
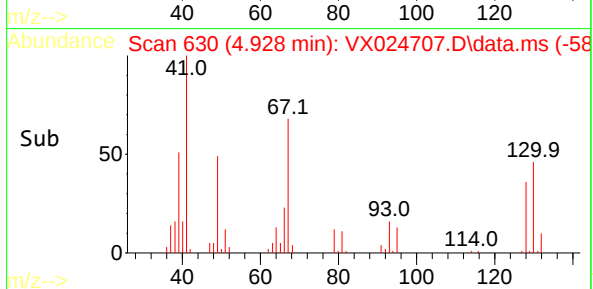




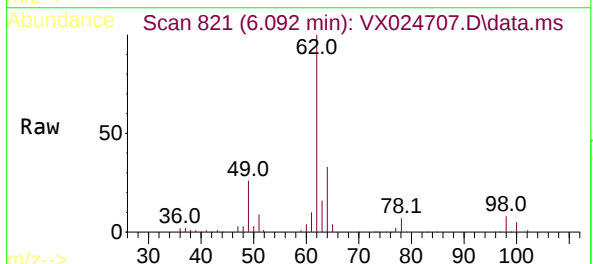
#41
Methacrylonitrile
Concen: 49.879 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



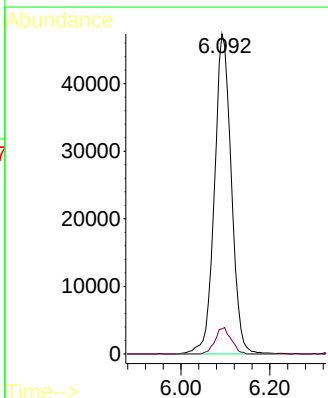
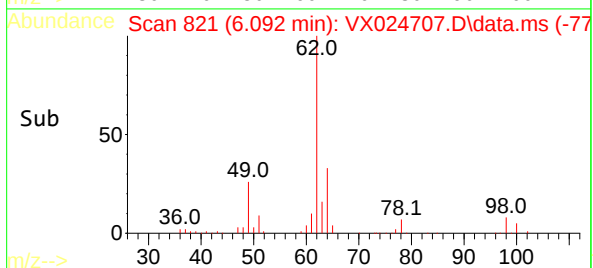
Tgt Ion: 41 Resp: 65261
Ion Ratio Lower Upper
41 100
39 57.7 42.5 63.7
67 70.4 65.0 97.6
52 31.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.128 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



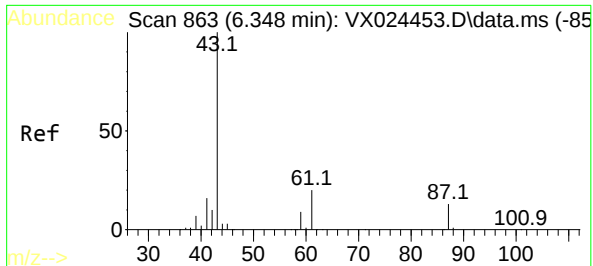
Tgt Ion: 62 Resp: 124593
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

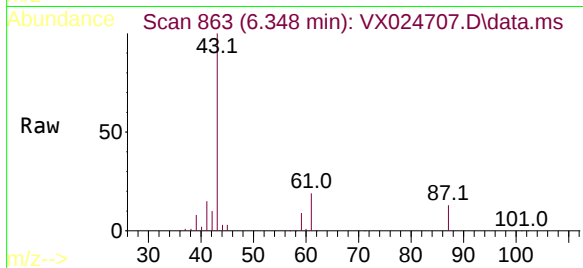
Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



#43
Isopropyl Acetate
Concen: 46.077 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

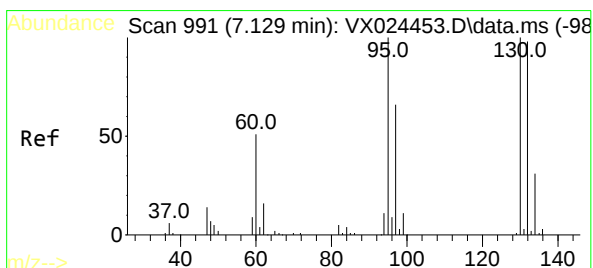
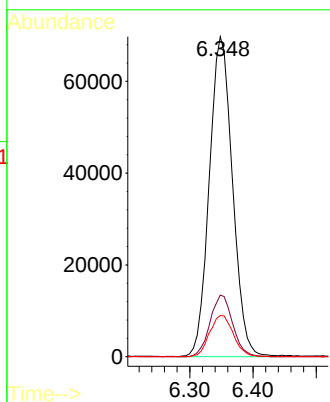
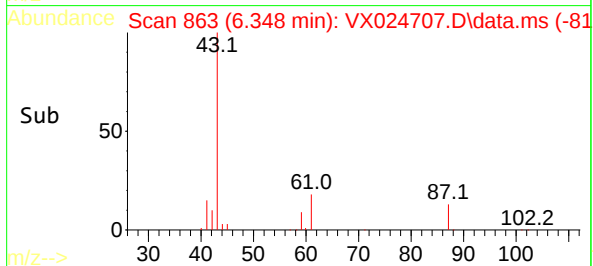
Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD



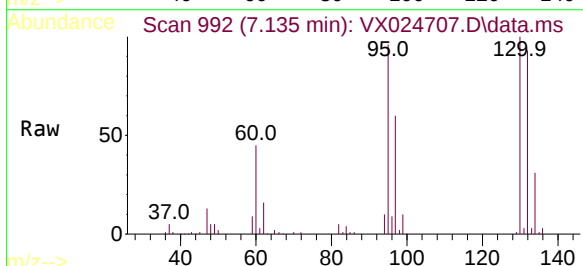
Tgt Ion: 43 Resp: 177475
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 13.2 12.5 18.7

Manual Integrations
APPROVED

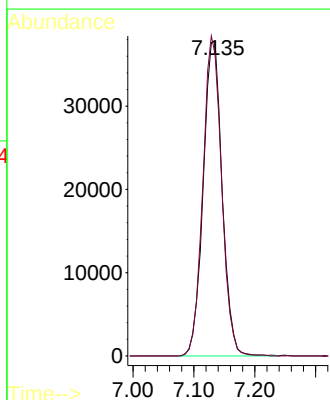
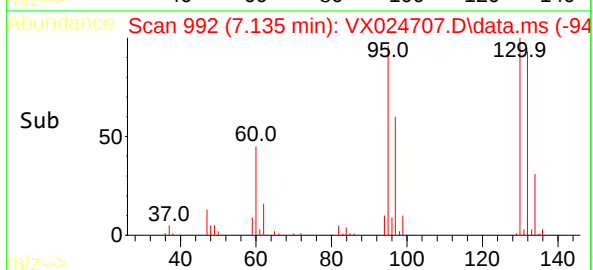
MMDadoda
10/13/2021 2:43:38 PM

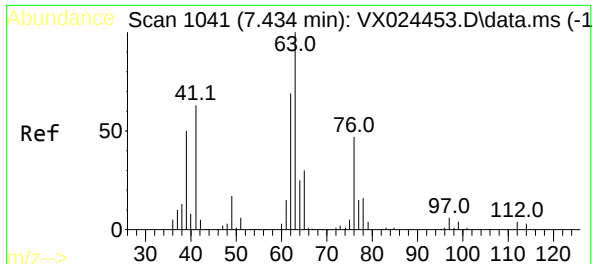


#44
Trichloroethene
Concen: 51.272 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



Tgt Ion: 130 Resp: 81857
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.0





#45

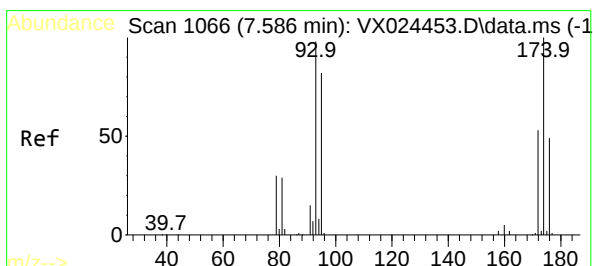
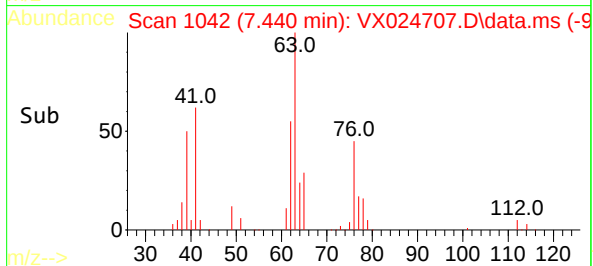
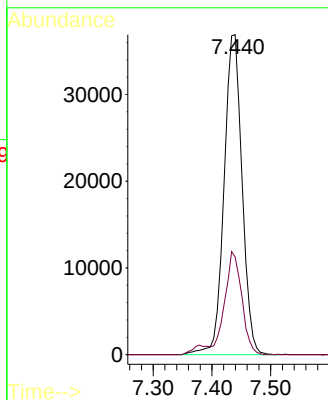
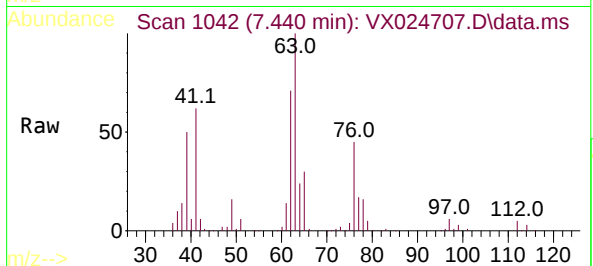
1,2-Dichloropropane
Concen: 52.532 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 63 Resp: 78642
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

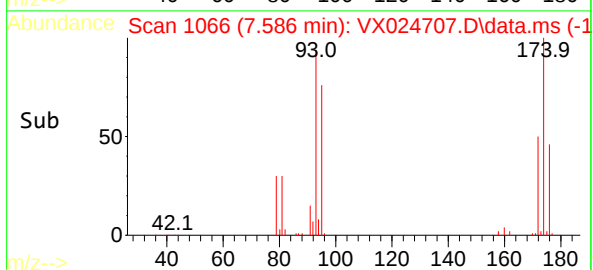
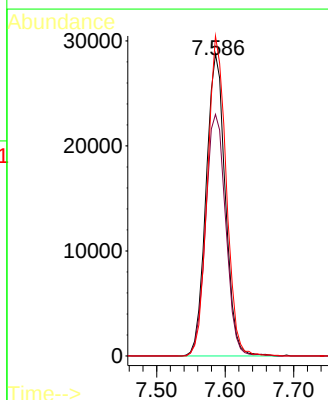
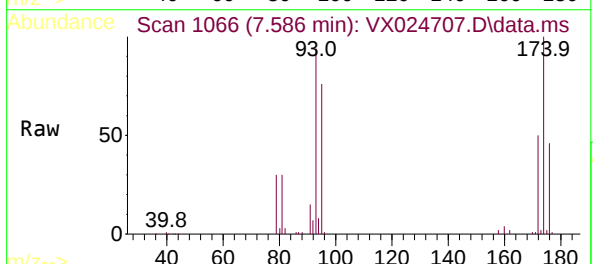
MMDadoda
10/13/2021 2:43:38 PM

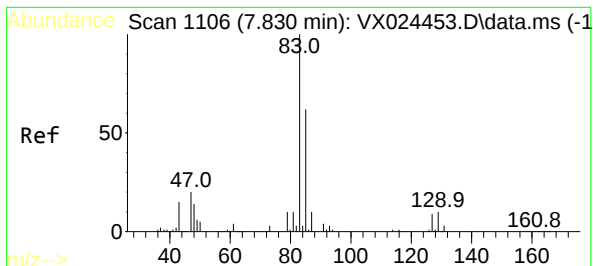


#46

Dibromomethane
Concen: 49.845 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 93 Resp: 55954
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 103.6 83.1 124.7





#47

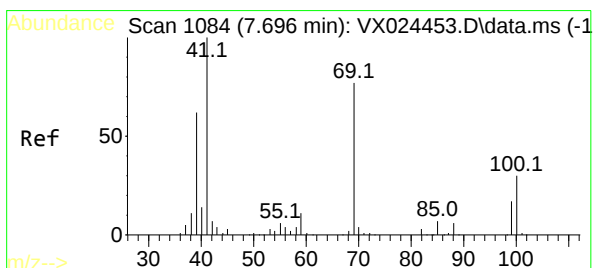
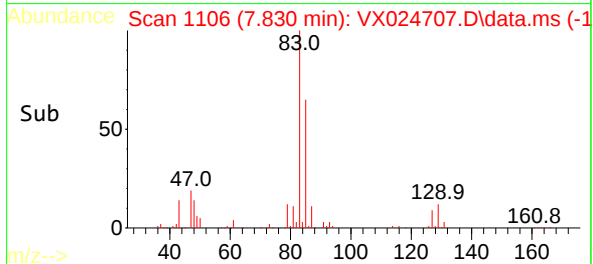
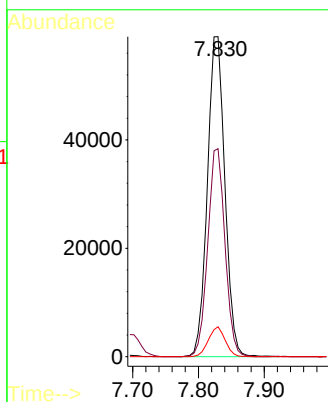
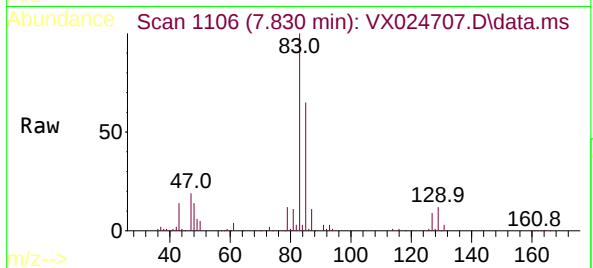
Bromodichloromethane
Concen: 53.184 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.4	77.0
127	9.4	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

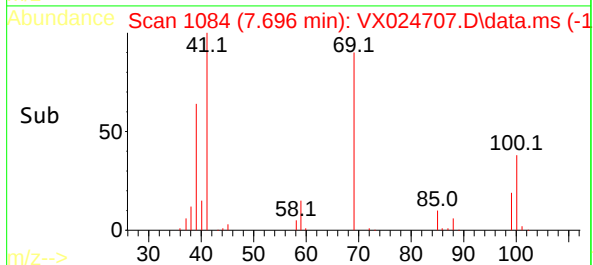
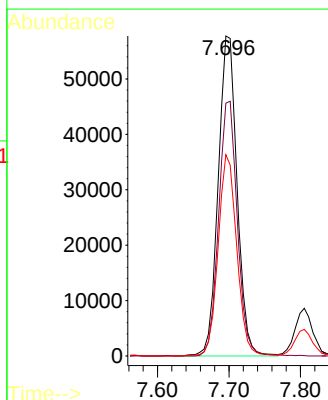
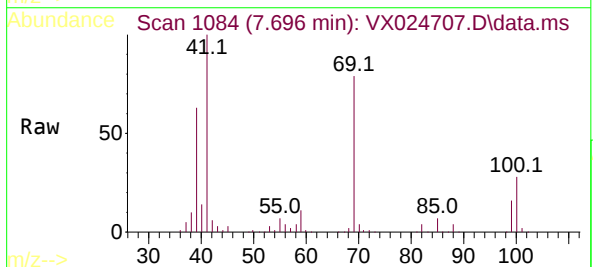
MMDadoda
10/13/2021 2:43:38 PM

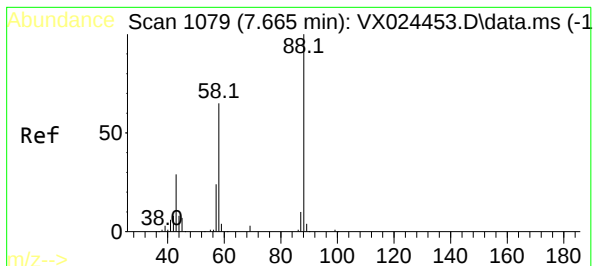


#48

Methyl methacrylate
Concen: 55.551 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.9	76.0	114.0
39	62.2	44.6	67.0





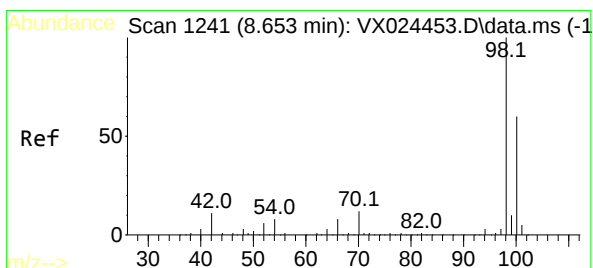
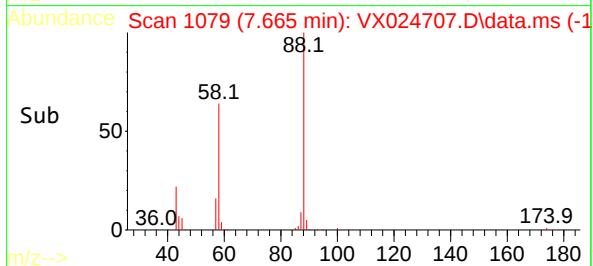
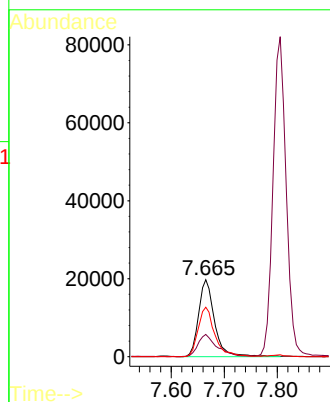
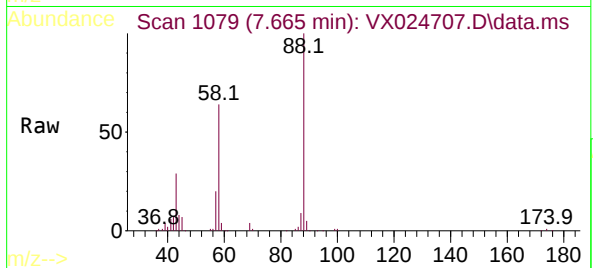
#49
1,4-Dioxane
Concen: 940.475 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 88 Resp: 41084
Ion Ratio Lower Upper
88 100
43 34.9 23.2 34.8#
58 67.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

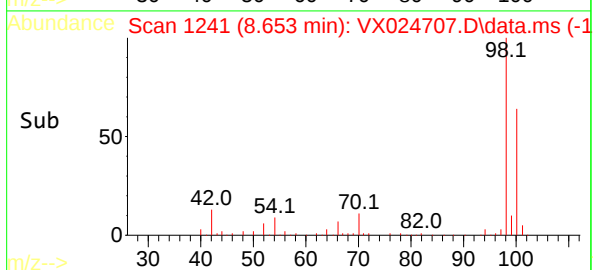
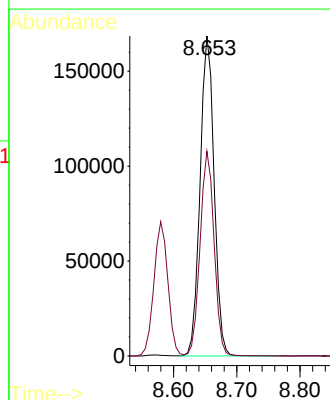
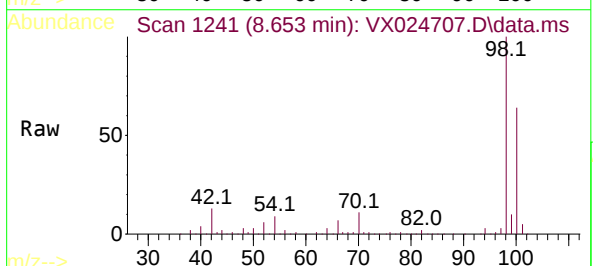
Manual Integrations
APPROVED

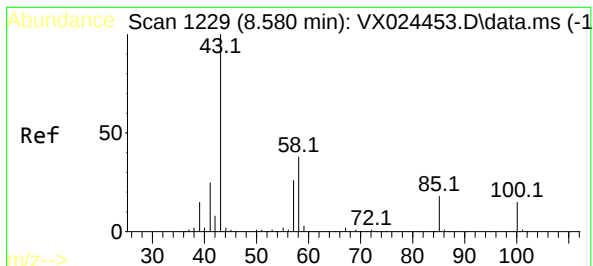
MMDadoda
10/13/2021 2:43:38 PM



#50
Toluene-d8
Concen: 50.438 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 98 Resp: 261051
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





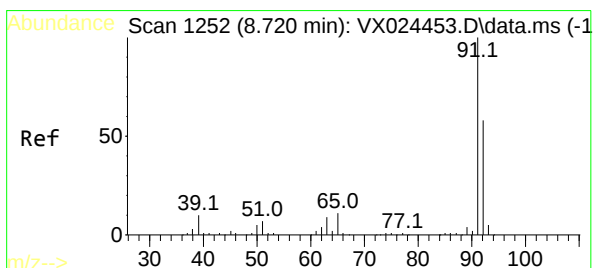
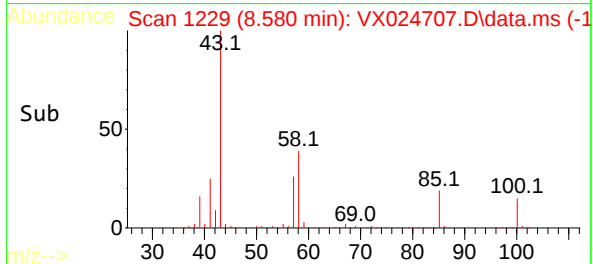
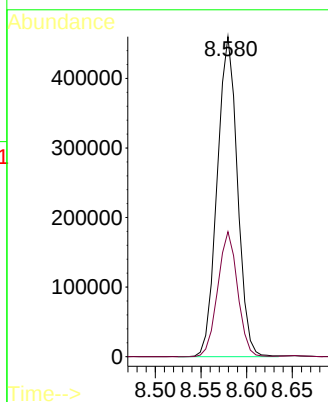
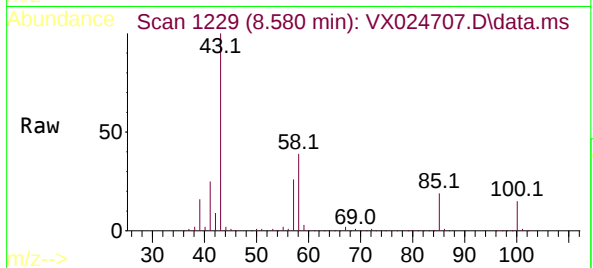
#51
4-Methyl-2-Pentanone
Concen: 278.884 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 43 Resp: 709148
Ion Ratio Lower Upper
43 100
58 38.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

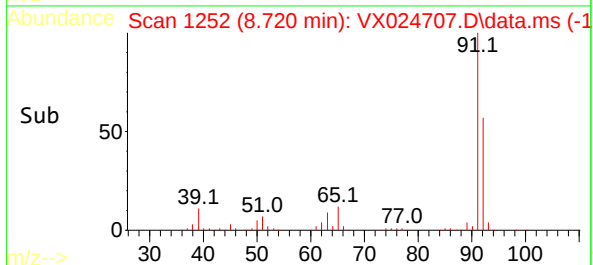
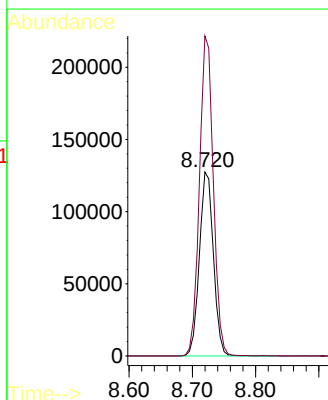
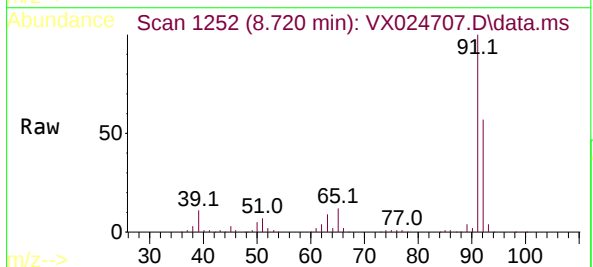
Manual Integrations
APPROVED

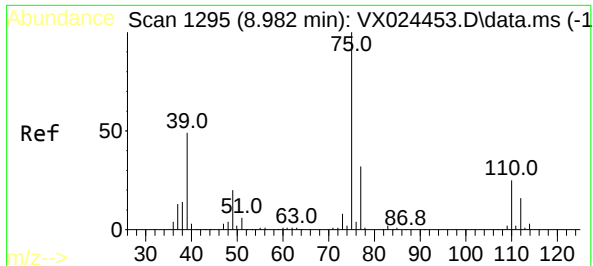
MMDadoda
10/13/2021 2:43:38 PM



#52
Toluene
Concen: 52.436 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 92 Resp: 196548
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





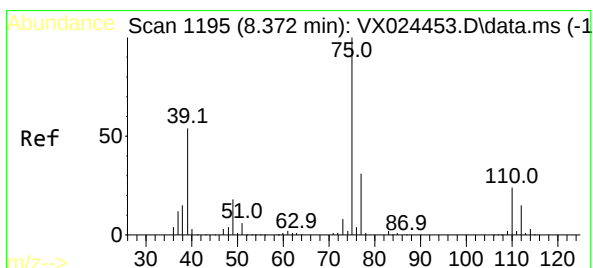
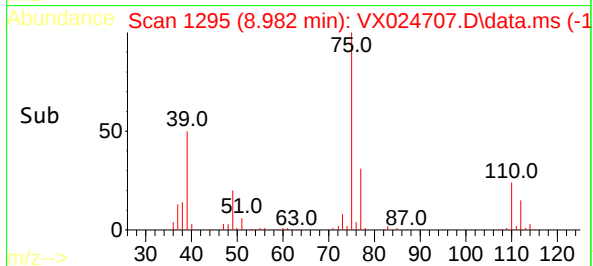
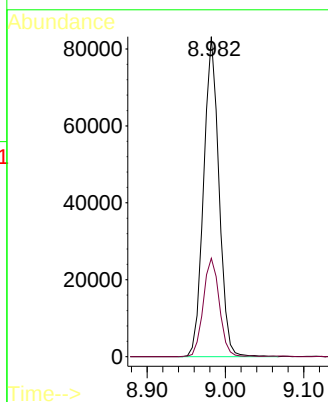
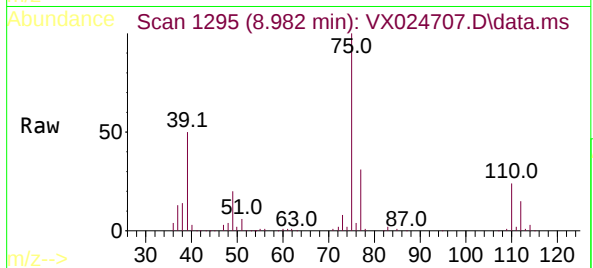
#53
t-1,3-Dichloropropene
Concen: 48.427 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 75 Resp: 112924
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

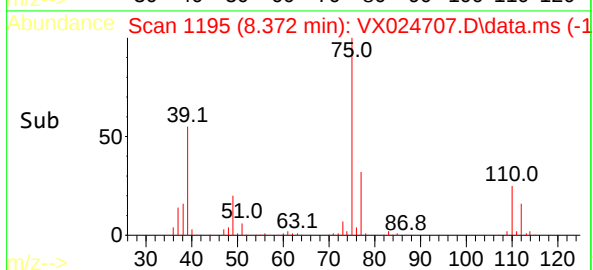
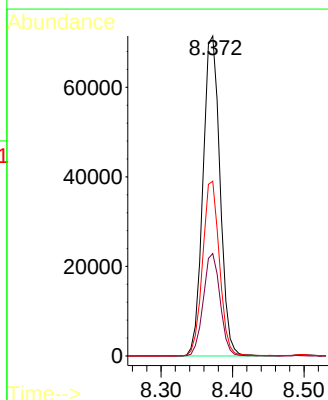
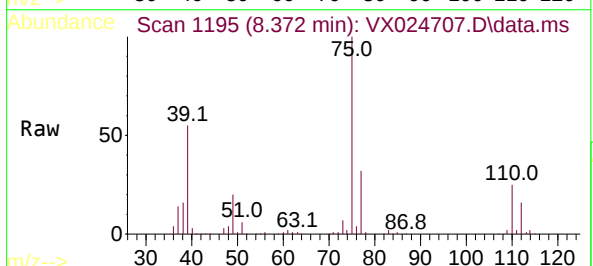
Manual Integrations
APPROVED

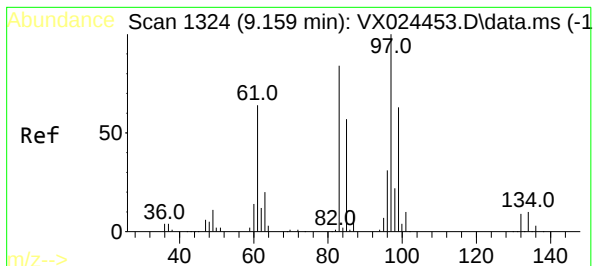
MMDadoda
10/13/2021 2:43:38 PM



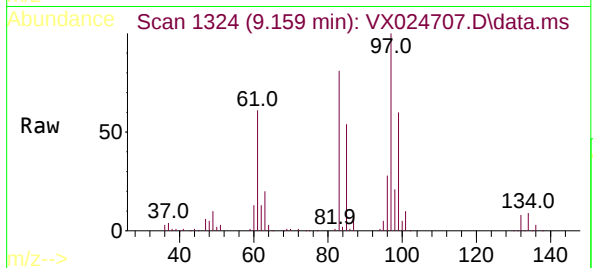
#54
cis-1,3-Dichloropropene
Concen: 49.946 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 75 Resp: 118423
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 54.5 35.1 52.7#

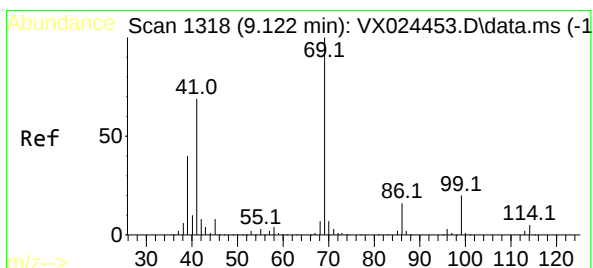
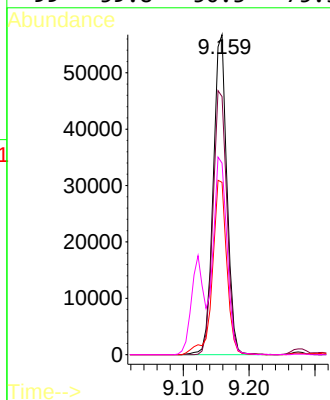
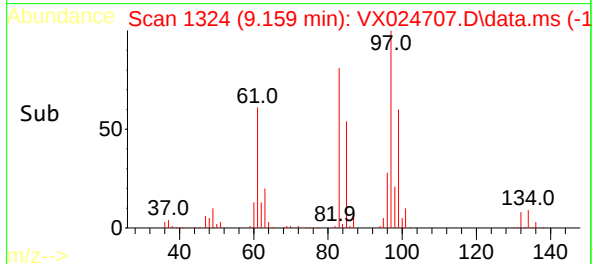




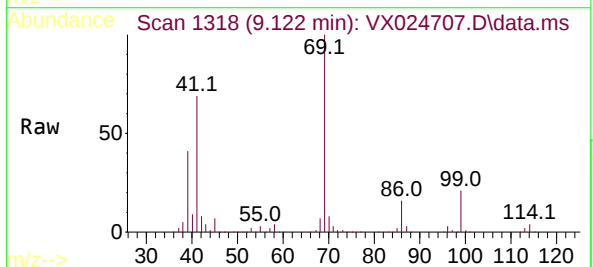
#55
1,1,2-Trichloroethane
Concen: 53.086 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



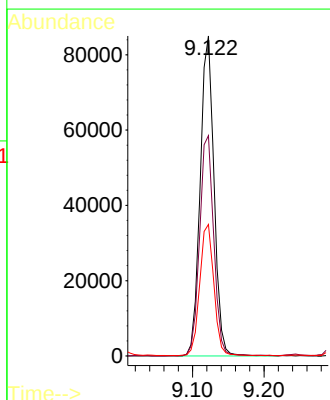
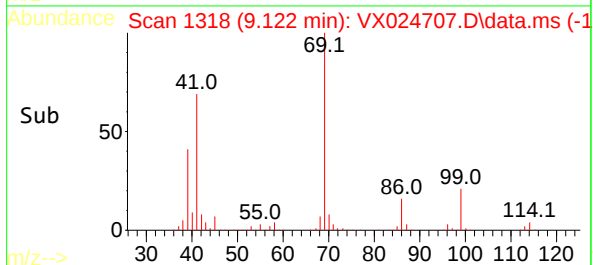
Tgt Ion:	97	Resp:	82278
Ion	Ratio	Lower	Upper
97	100		
83	80.6	69.3	103.9
85	53.9	44.3	66.5
99	59.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 46.327 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



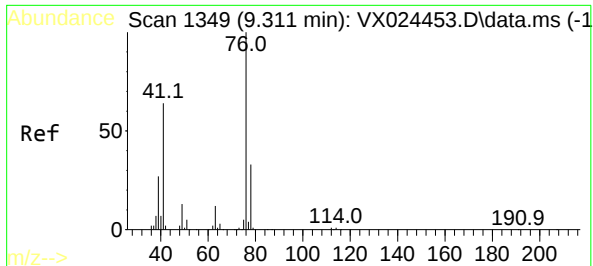
Tgt Ion:	69	Resp:	114280
Ion	Ratio	Lower	Upper
69	100		
41	70.5	46.8	70.2#
39	41.9	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



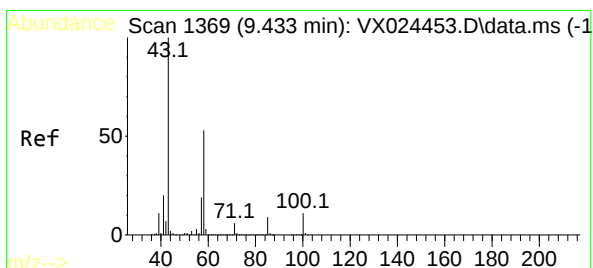
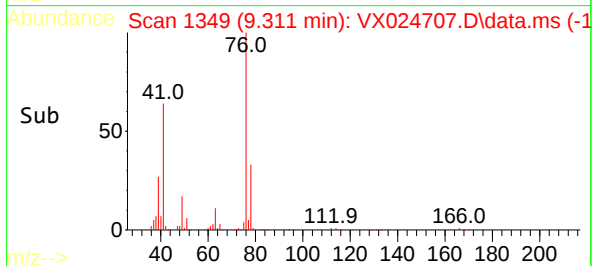
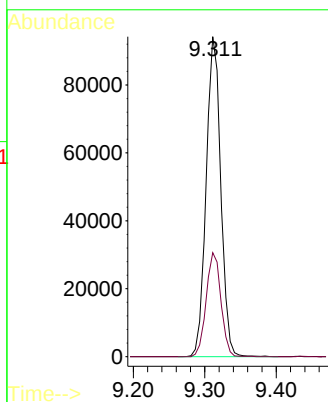
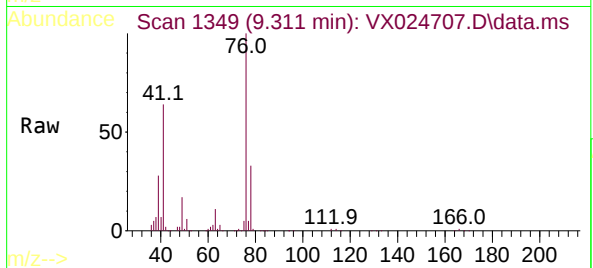
#57
1,3-Dichloropropane
Concen: 51.037 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 76 Resp: 133466
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

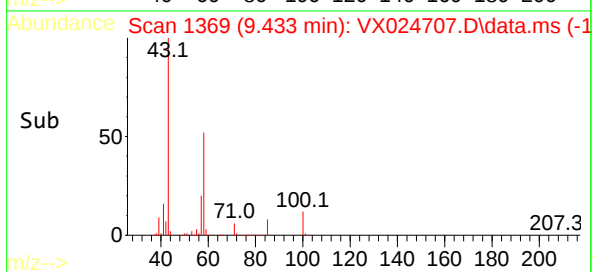
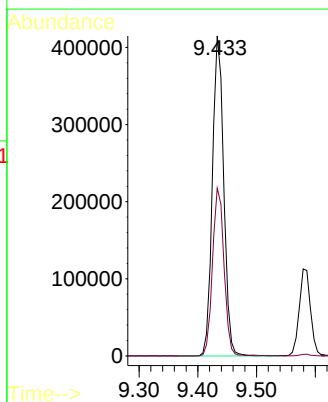
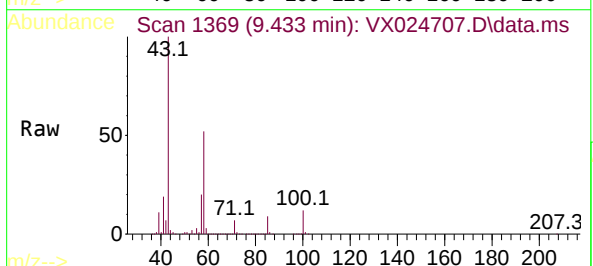
Manual Integrations
APPROVED

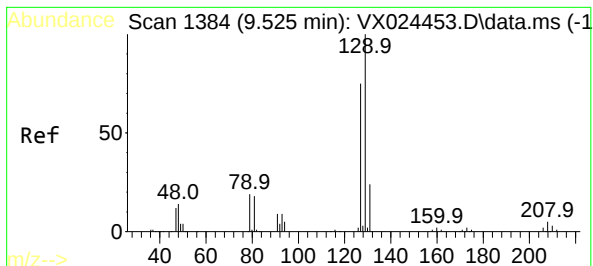
MMDadoda
10/13/2021 2:43:38 PM



#59
2-Hexanone
Concen: 278.020 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 43 Resp: 556738
Ion Ratio Lower Upper
43 100
58 53.1 30.9 92.8





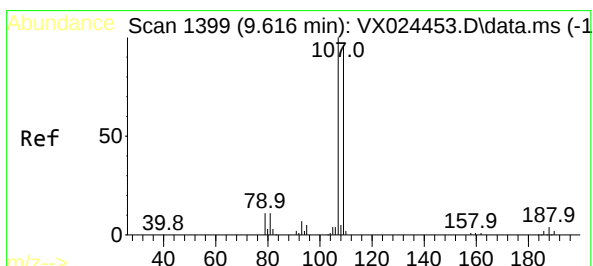
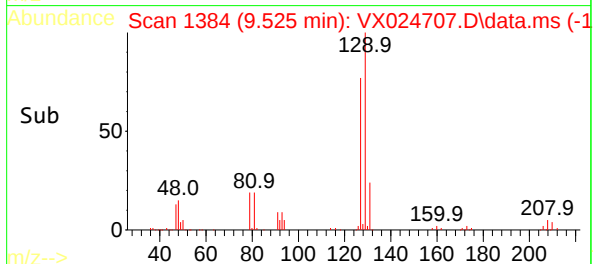
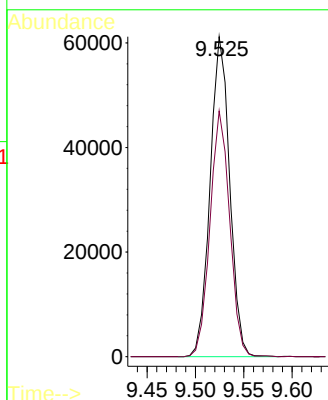
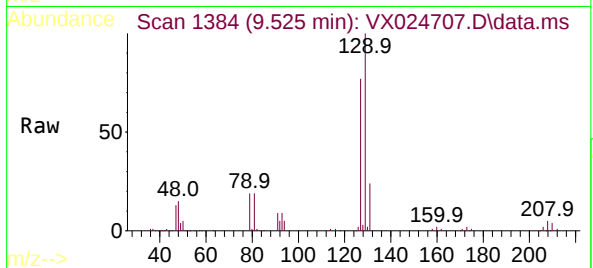
#60
Dibromochloromethane
Concen: 49.033 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:129 Resp: 86190
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

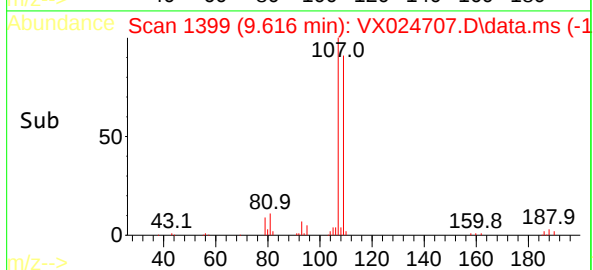
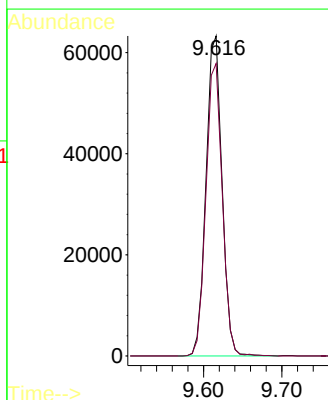
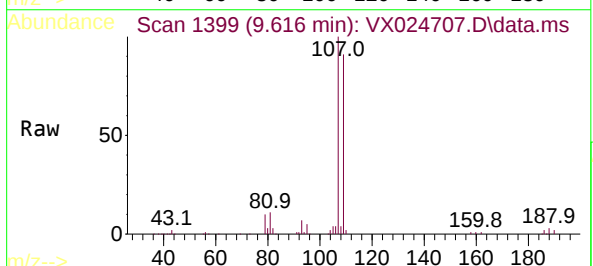
Manual Integrations
APPROVED

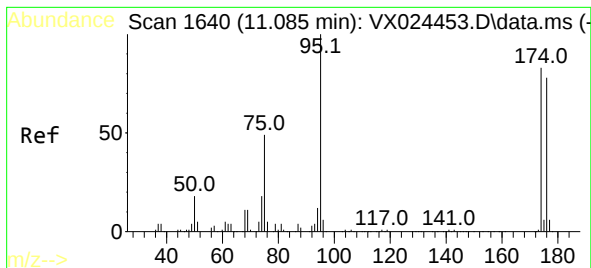
MMDadoda
10/13/2021 2:43:38 PM



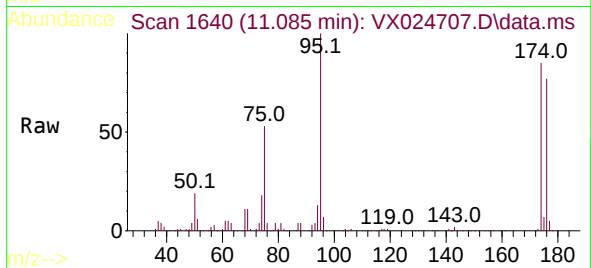
#61
1,2-Dibromoethane
Concen: 52.720 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:107 Resp: 89703
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

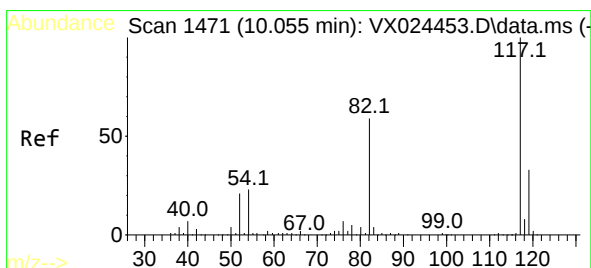
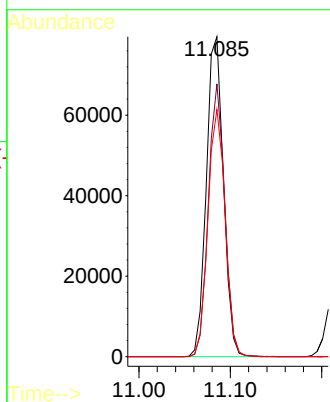
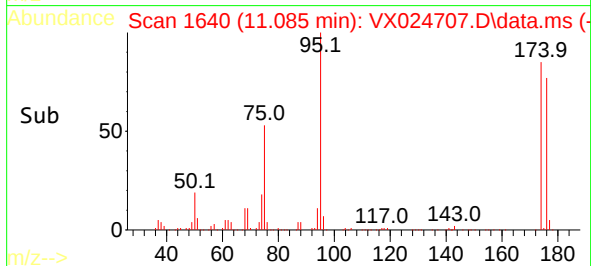




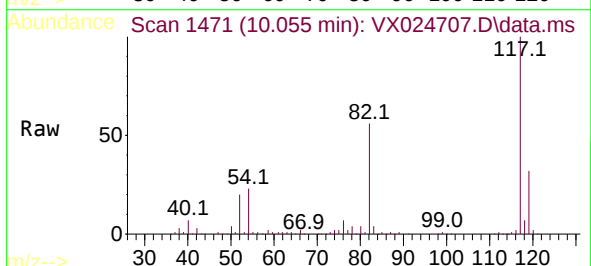
#62
4-Bromofluorobenzene
Concen: 50.591 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



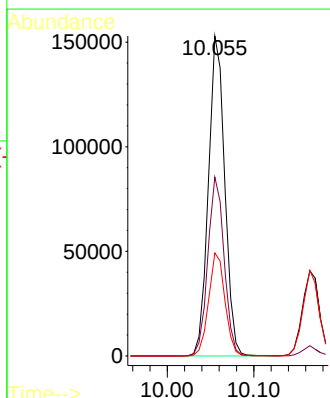
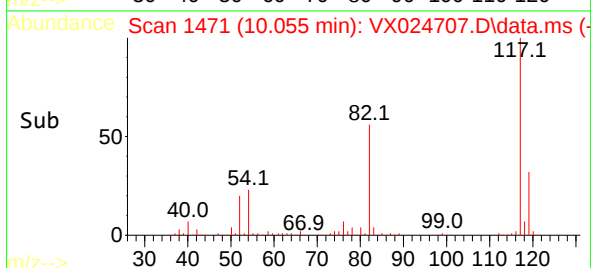
Tgt Ion: 95 Resp: 102952
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



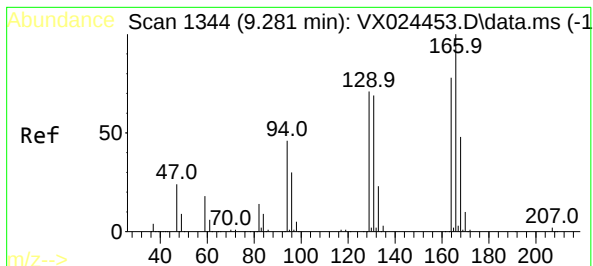
Tgt Ion: 117 Resp: 200577
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.2 26.6 39.8



Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



#64

Tetrachloroethene

Concen: 53.116 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.006 min

Lab File: VX024707.D

Acq: 09 Oct 2021 06:50

Tgt Ion:164 Resp: 73735

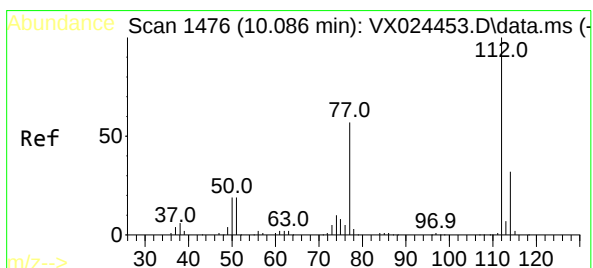
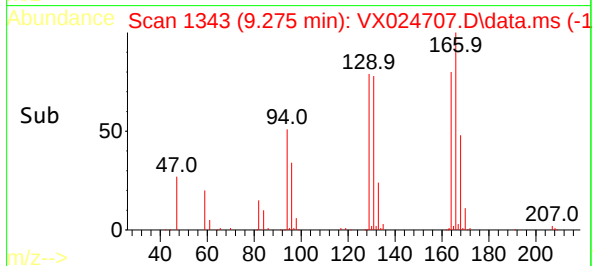
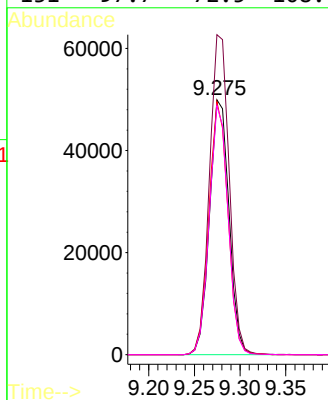
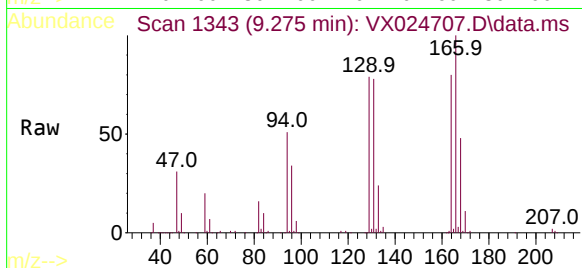
Ion Ratio Lower Upper

164 100

166 125.5 103.4 155.2

129 99.2 70.8 106.2

131 97.7 72.5 108.7



#65

Chlorobenzene

Concen: 51.572 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.007 min

Lab File: VX024707.D

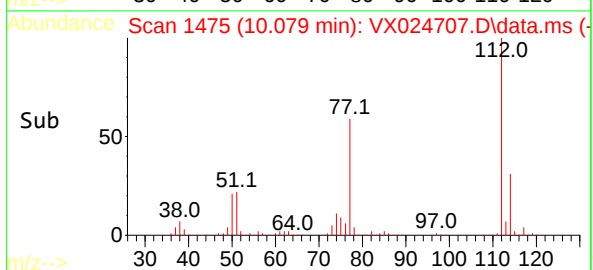
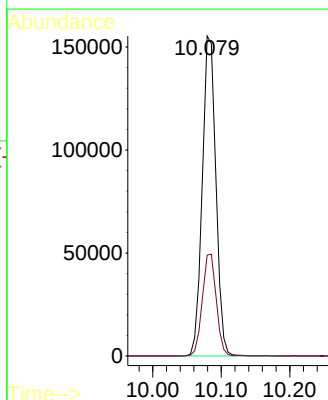
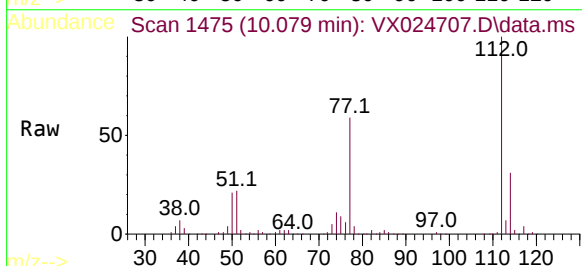
Acq: 09 Oct 2021 06:50

Tgt Ion:112 Resp: 215494

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



Instrument :

MSVOA_X

ClientSampleId :

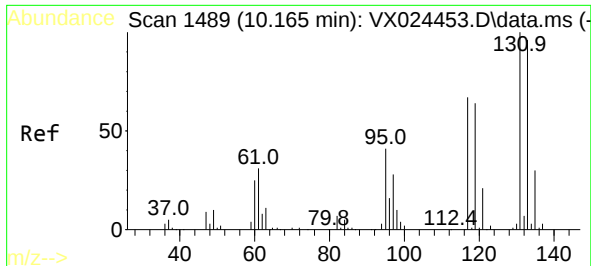
MWHR3-8-100521MSD

Manual Integrations

APPROVED

MMDadoda

10/13/2021 2:43:38 PM



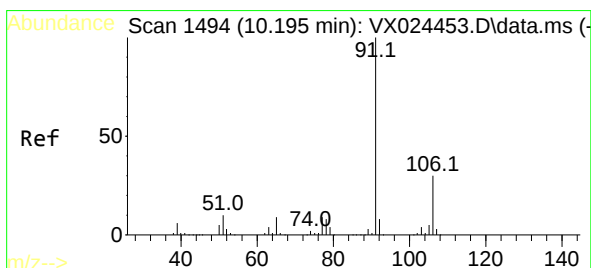
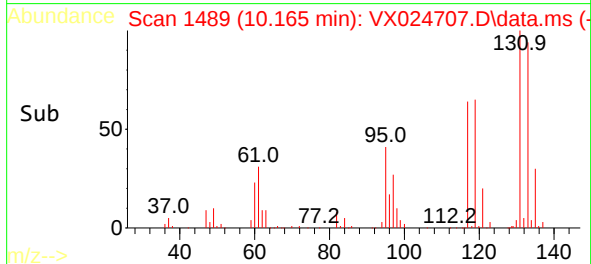
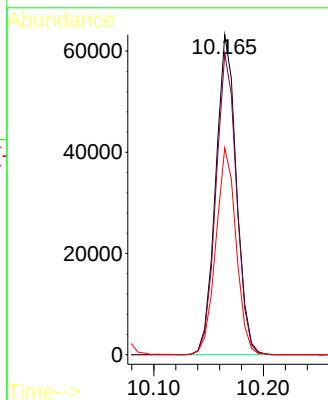
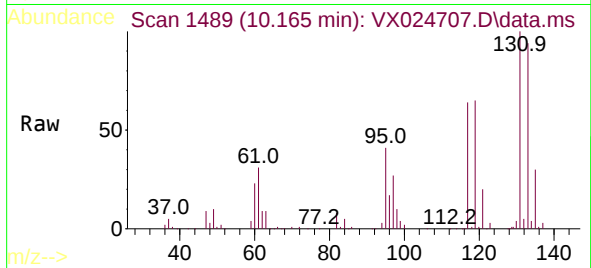
#66
1,1,1,2-Tetrachloroethane
Concen: 53.250 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:131 Resp: 82926
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 63.4 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

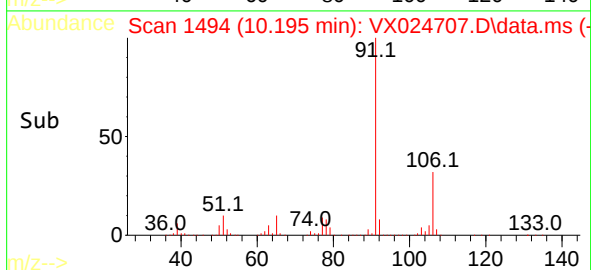
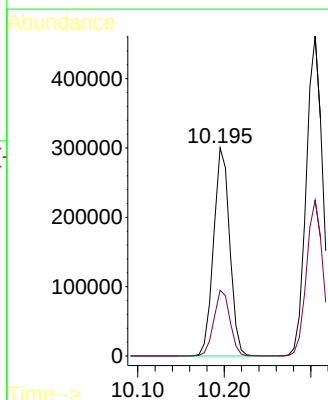
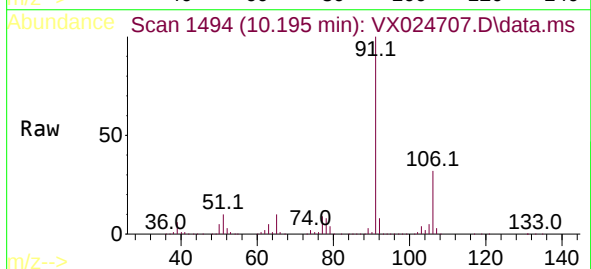
Manual Integrations
APPROVED

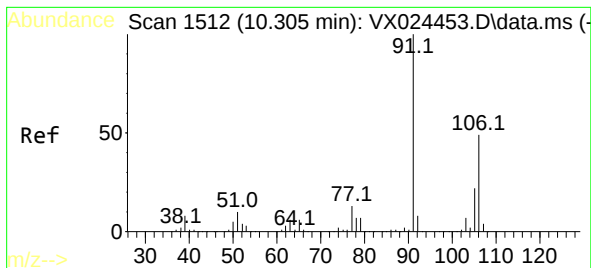
MMDadoda
10/13/2021 2:43:38 PM



#67
Ethyl Benzene
Concen: 52.456 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 91 Resp: 387999
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0





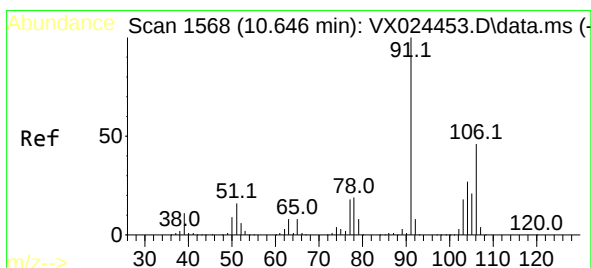
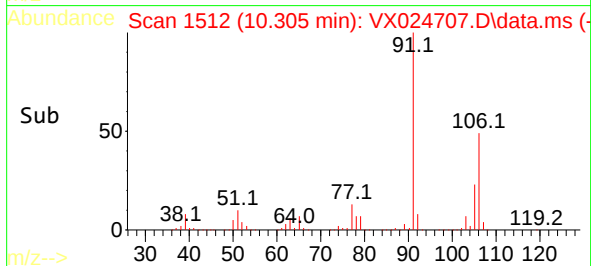
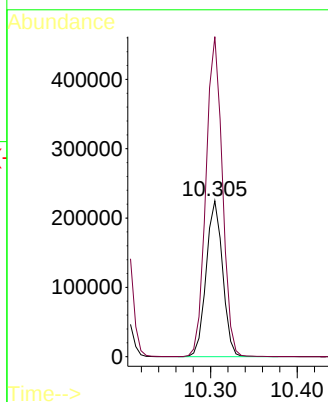
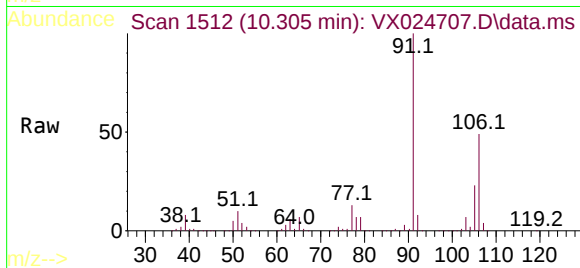
#68
m/p-Xylenes
Concen: 104.664 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Tgt Ion:106 Resp: 296866
Ion Ratio Lower Upper
106 100
91 205.1 162.8 244.2

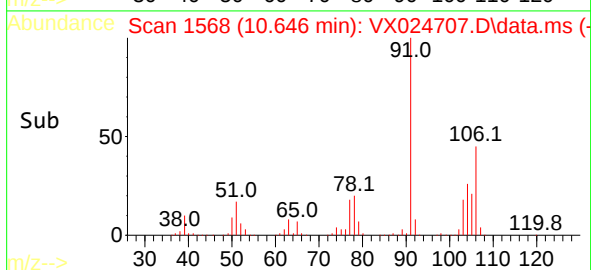
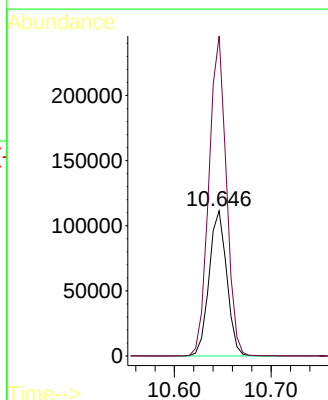
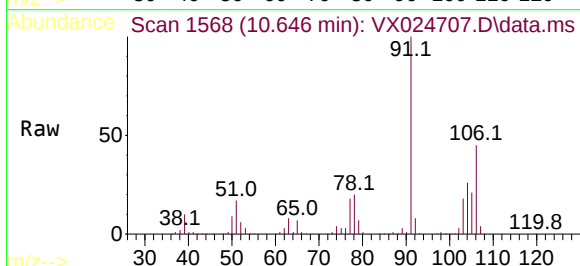
Manual Integrations
APPROVED

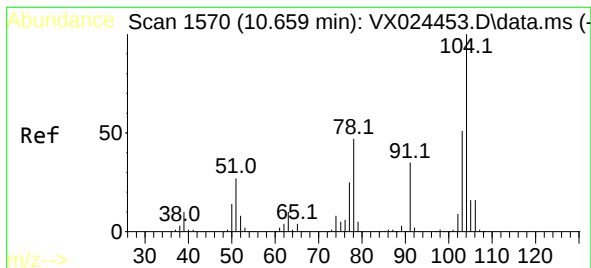
MMDadoda
10/13/2021 2:43:38 PM



#69
o-Xylene
Concen: 50.500 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:106 Resp: 141641
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2





#70

Styrene

Concen: 50.172 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX024707.D

Acq: 09 Oct 2021 06:50

Tgt Ion:104 Resp: 235306
 Ion Ratio Lower Upper
 104 100
 78 52.0 40.0 60.0
 103 55.6 43.4 65.0

Instrument :

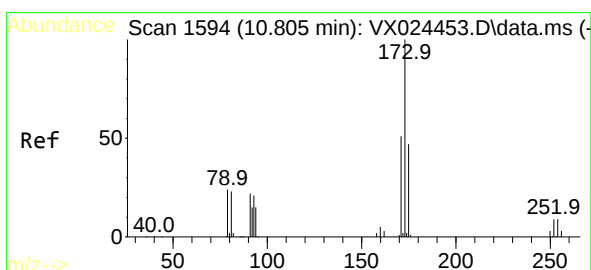
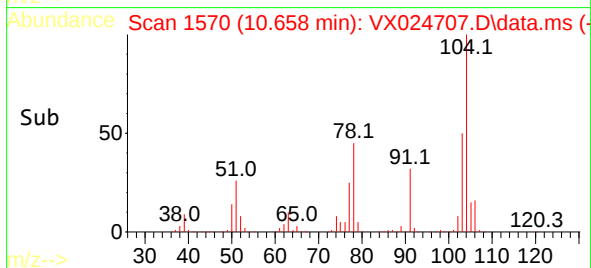
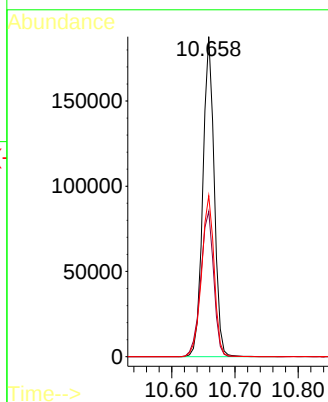
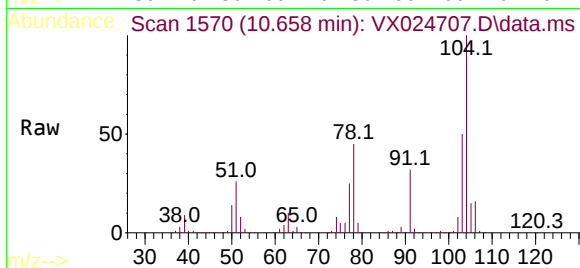
MSVOA_X

ClientSampleId :

MWHR3-8-100521MSD

Manual Integrations
 APPROVED

MMDadoda
 10/13/2021 2:43:38 PM



#71

Bromoform

Concen: 45.919 ug/l

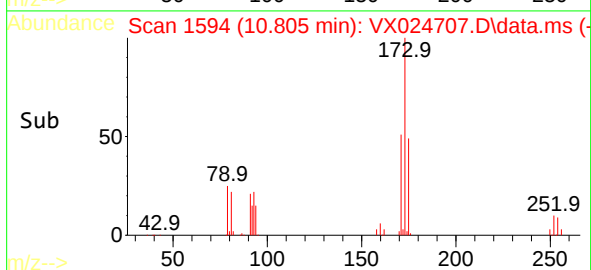
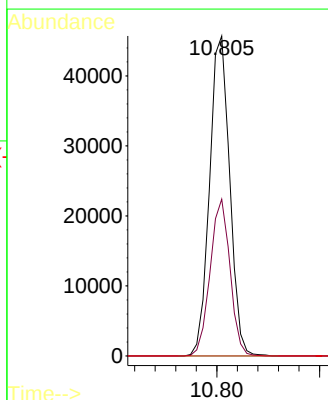
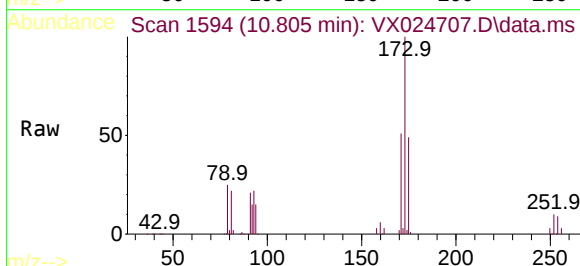
RT: 10.805 min Scan# 1594

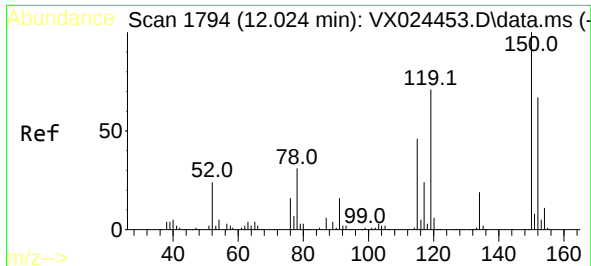
Delta R.T. -0.000 min

Lab File: VX024707.D

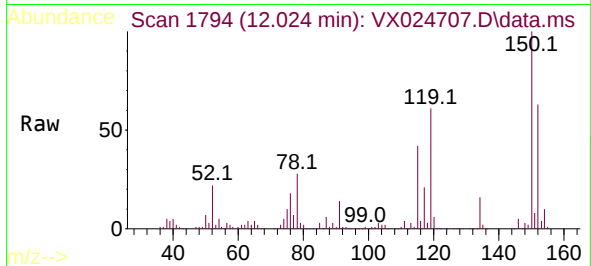
Acq: 09 Oct 2021 06:50

Tgt Ion:173 Resp: 62047
 Ion Ratio Lower Upper
 173 100
 175 48.3 23.9 71.8
 254 0.0 0.1 0.1#

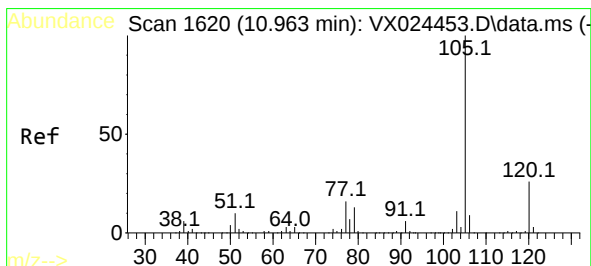
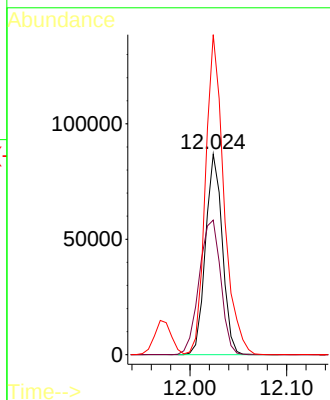
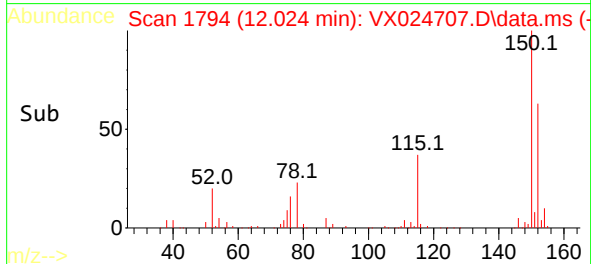




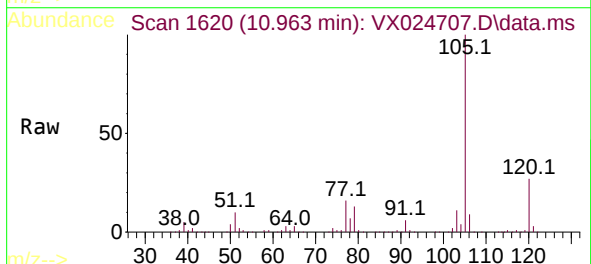
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



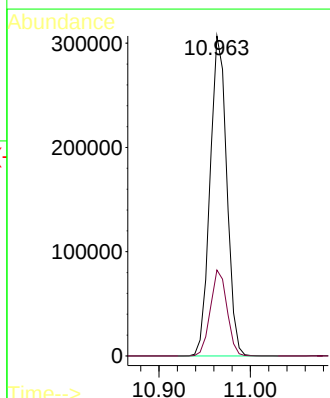
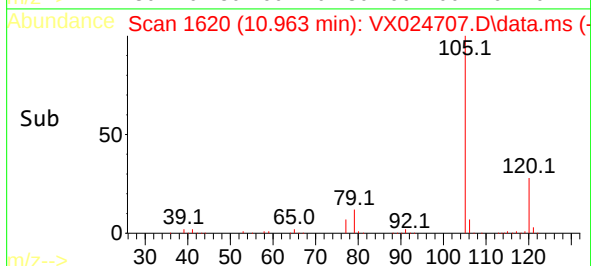
Tgt Ion:152 Resp: 104929
Ion Ratio Lower Upper
152 100
115 86.0 41.1 123.3
150 174.7 0.0 349.0



#73
Isopropylbenzene
Concen: 52.465 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



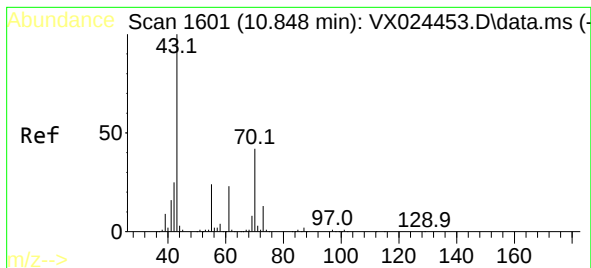
Tgt Ion:105 Resp: 389184
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



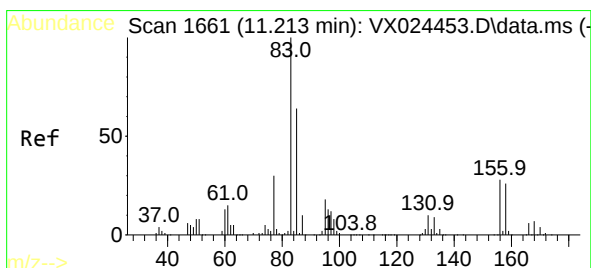
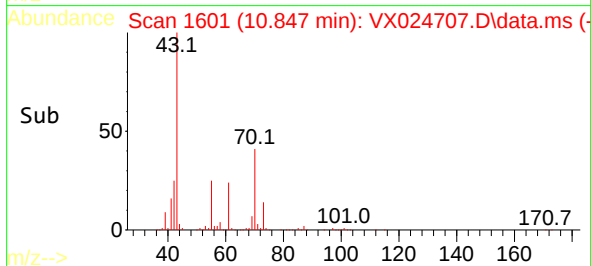
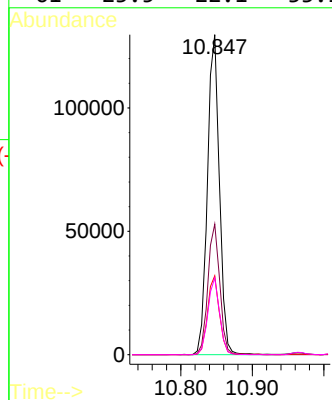
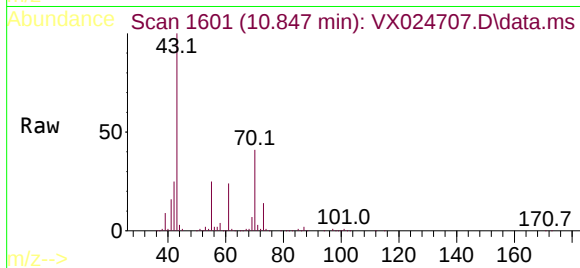
#74
N-amy1 acetate
Concen: 44.250 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 43	Resp: 150983
Ion Ratio	Lower Upper
43 100	
70 40.5	39.0 58.6
55 24.4	21.5 32.3
61 23.5	22.1 33.1

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

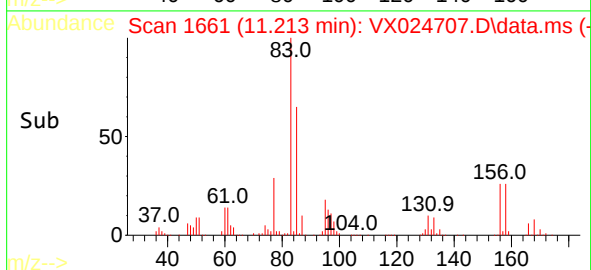
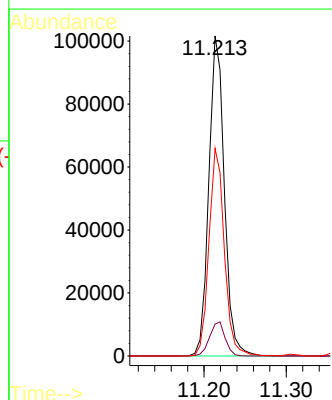
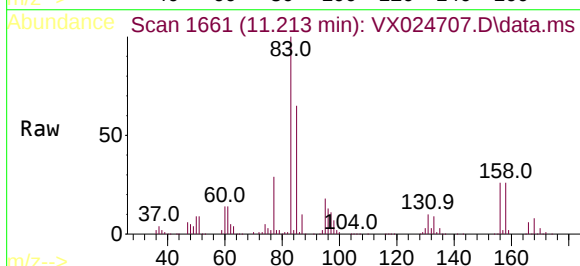
Manual Integrations
APPROVED

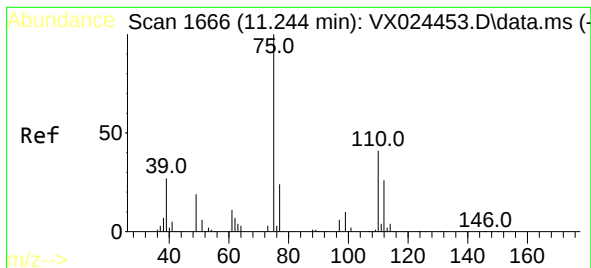
MMDadoda
10/13/2021 2:43:38 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 50.717 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 83	Resp: 133048		
Ion Ratio	Lower	Upper	
83 100			
131 10.7	5.1	15.2	
85 64.3	31.8	95.4	





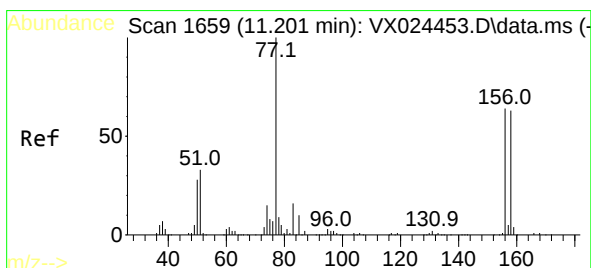
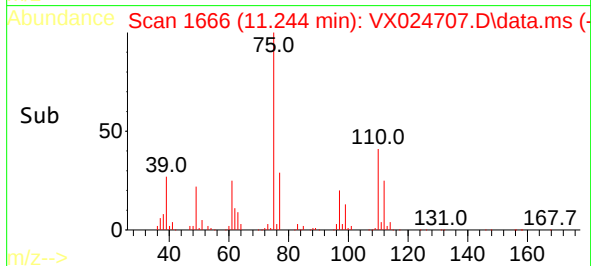
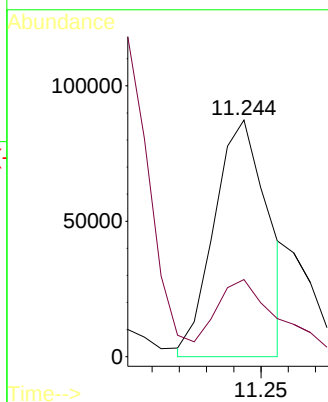
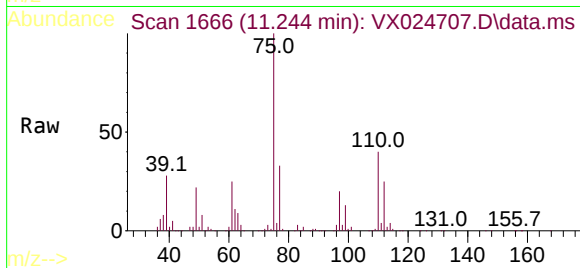
#76
1,2,3-Trichloropropane
Concen: 50.009 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 75 Resp: 119166
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

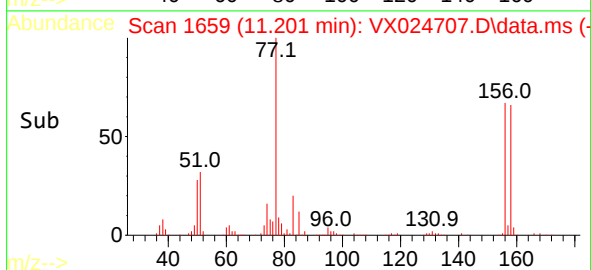
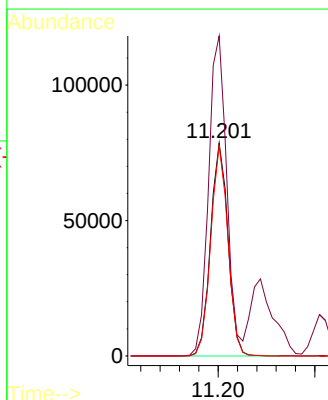
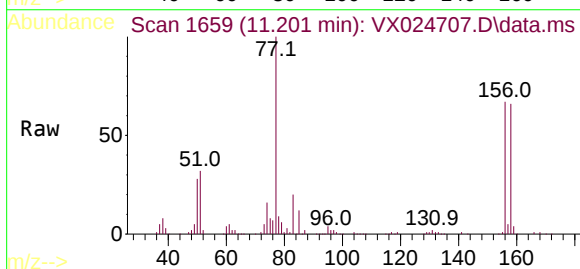
Manual Integrations
APPROVED

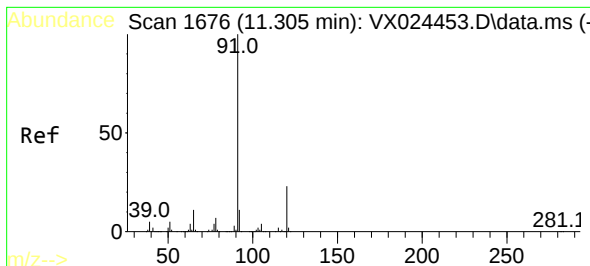
MMDadoda
10/13/2021 2:43:38 PM



#77
Bromobenzene
Concen: 51.739 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

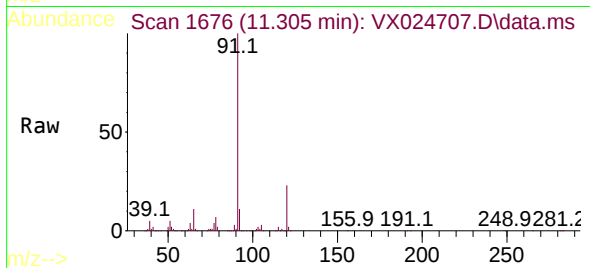
Tgt Ion:156 Resp: 98759
Ion Ratio Lower Upper
156 100
77 156.0 82.8 248.6
158 96.8 49.1 147.4





#78
n-propylbenzene
Concen: 50.295 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

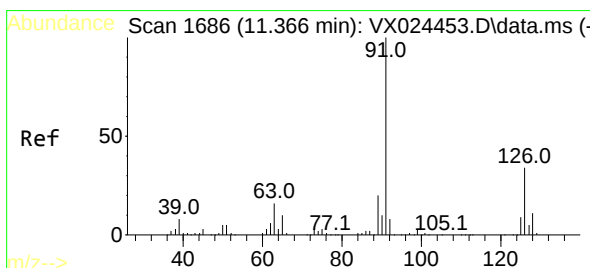
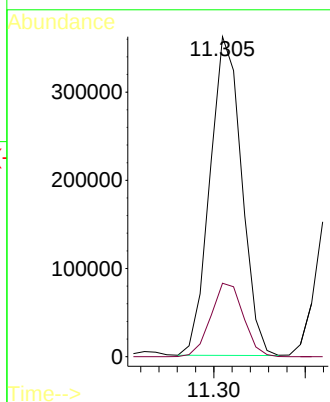
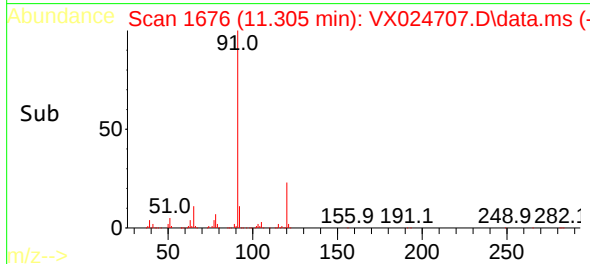
Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD



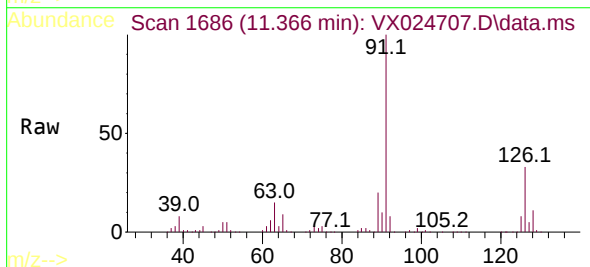
Tgt Ion: 91 Resp: 436133
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5

Manual Integrations
APPROVED

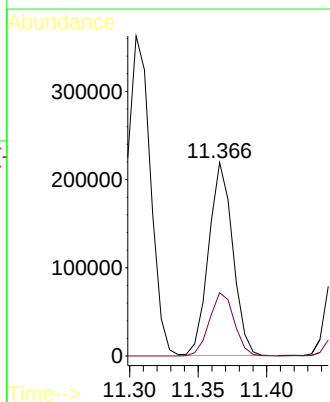
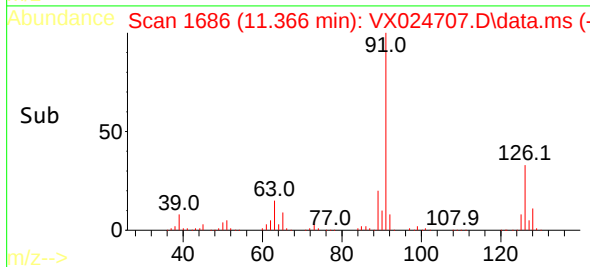
MMDadoda
10/13/2021 2:43:38 PM

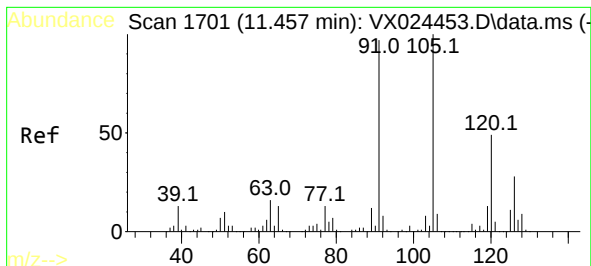


#79
2-Chlorotoluene
Concen: 50.738 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



Tgt Ion: 91 Resp: 268015
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8





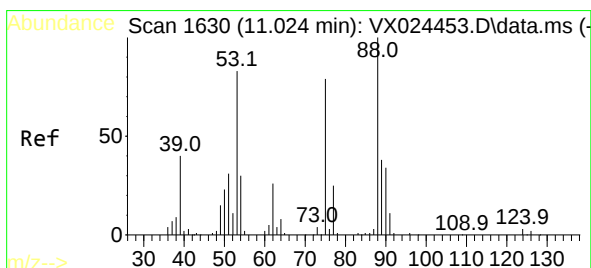
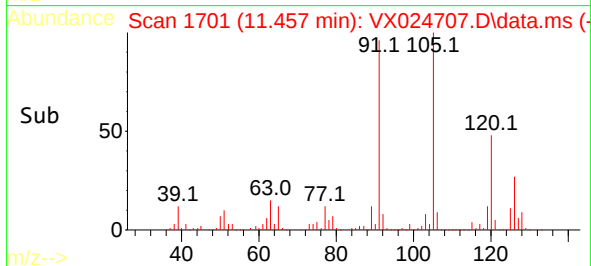
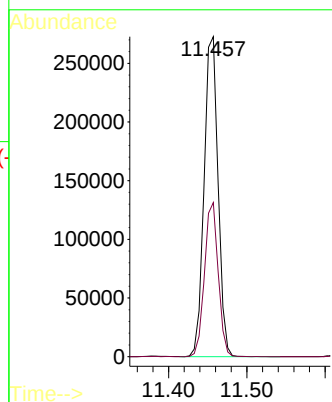
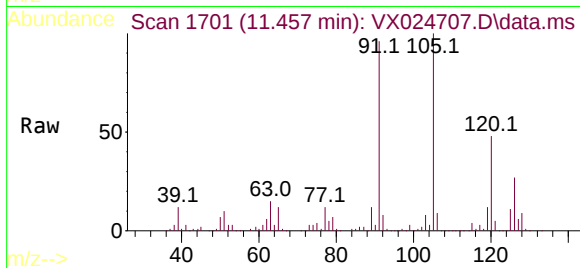
#80
1,3,5-Trimethylbenzene
Concen: 53.222 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 105 Resp: 337269
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

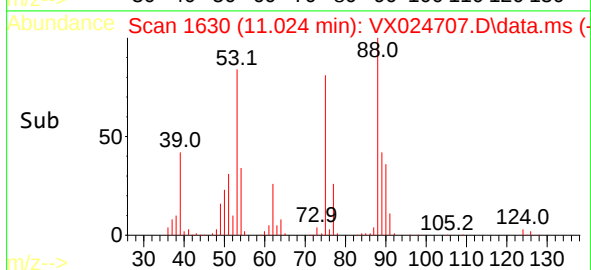
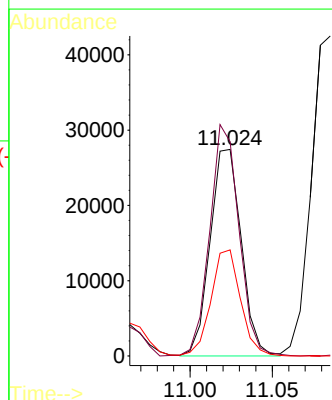
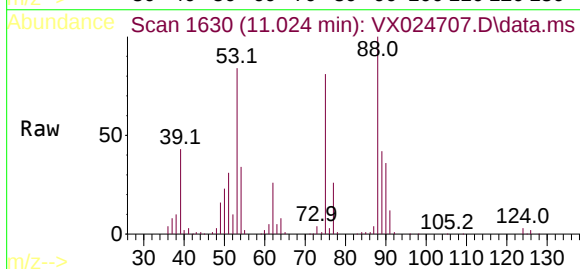
Manual Integrations
APPROVED

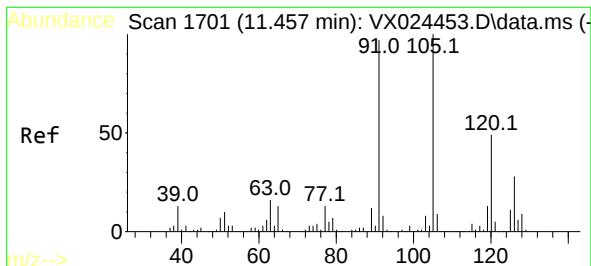
MMDadoda
10/13/2021 2:43:38 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 42.155 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 75 Resp: 36172
Ion Ratio Lower Upper
75 100
53 105.1 74.5 111.7
89 48.8 37.9 56.9





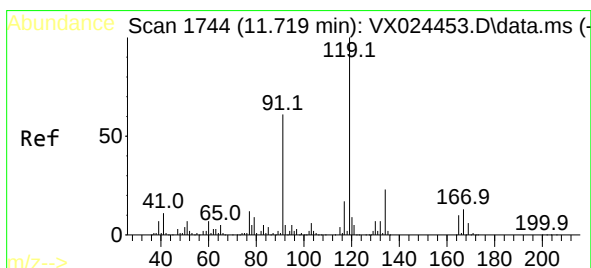
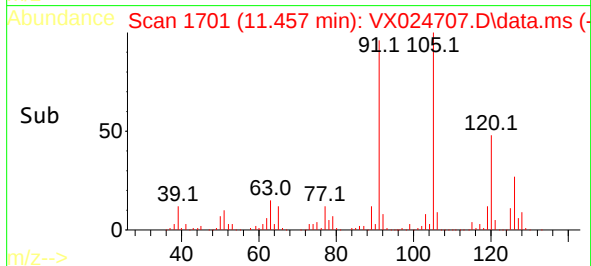
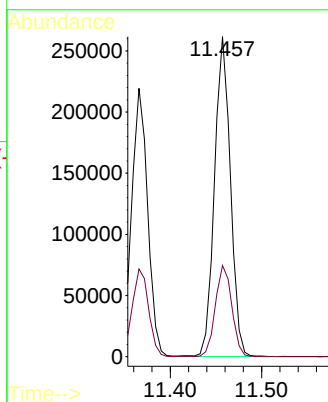
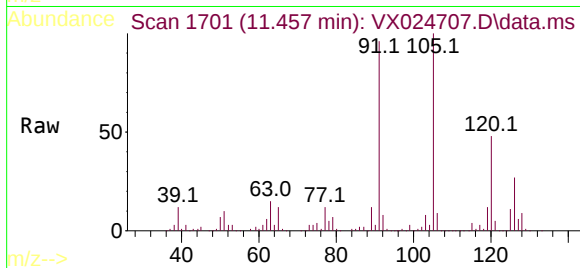
#82
4-Chlorotoluene
Concen: 50.824 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 91 Resp: 315879
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

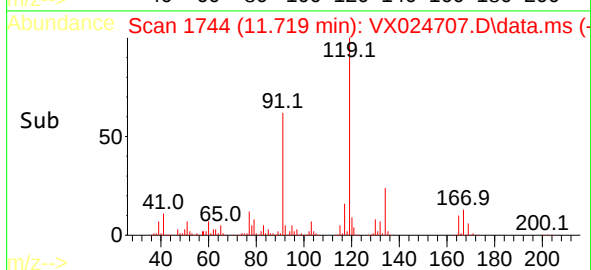
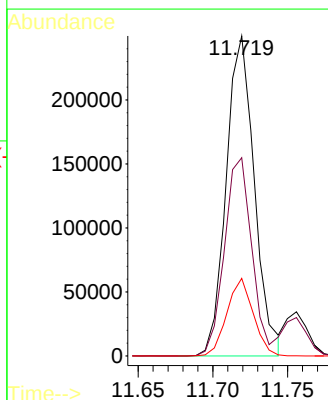
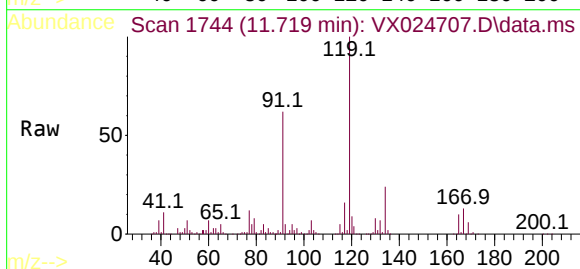
Manual Integrations
APPROVED

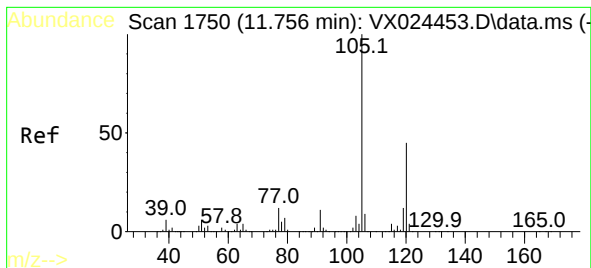
MMDadoda
10/13/2021 2:43:38 PM



#83
tert-Butylbenzene
Concen: 51.610 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

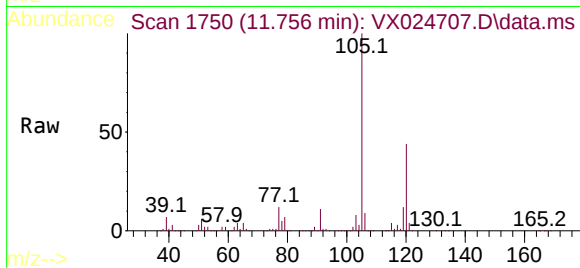
Tgt Ion: 119 Resp: 327887
Ion Ratio Lower Upper
119 100
91 59.8 27.9 83.7
134 22.6 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 54.544 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

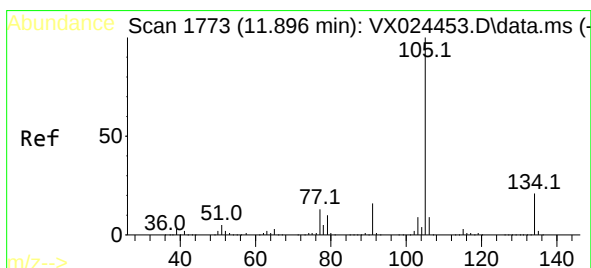
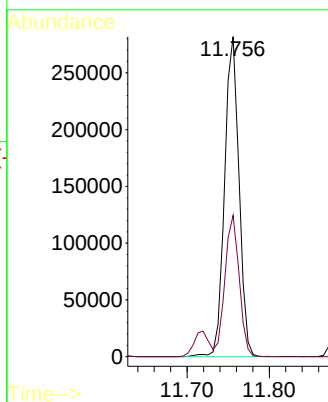
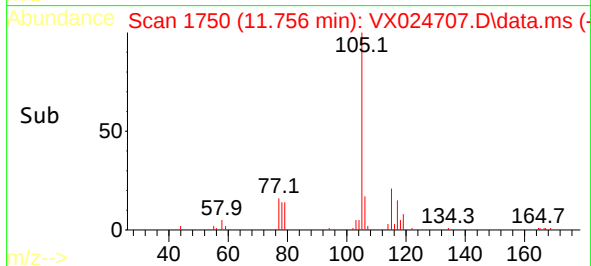
Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD



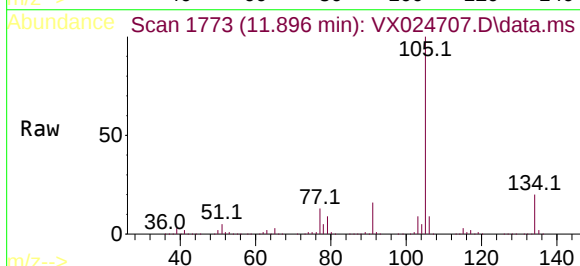
Tgt Ion:105 Resp: 343673
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3

Manual Integrations
APPROVED

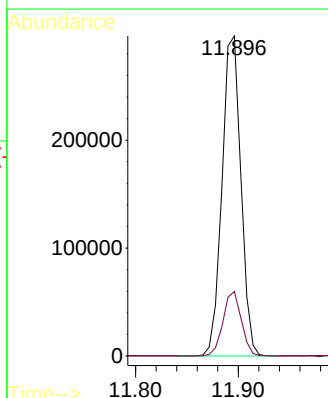
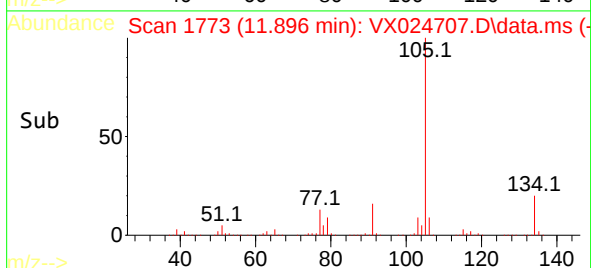
MMDadoda
10/13/2021 2:43:38 PM

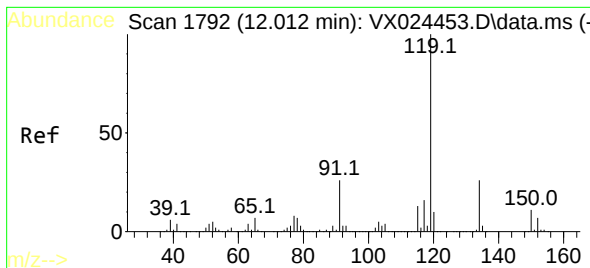


#85
sec-Butylbenzene
Concen: 48.293 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

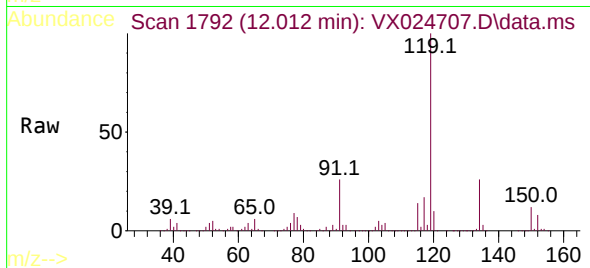


Tgt Ion:105 Resp: 377460
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8

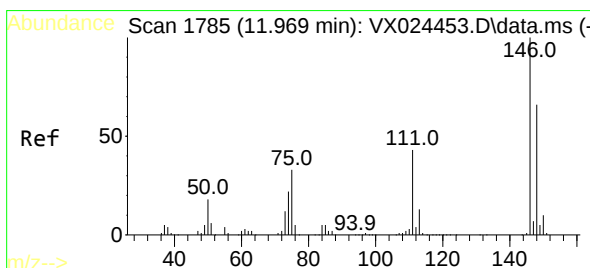
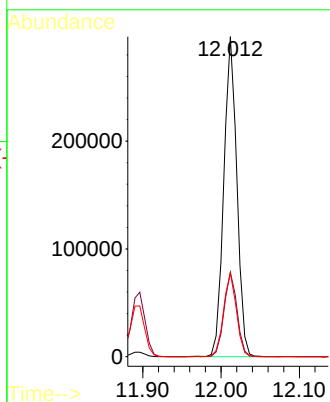
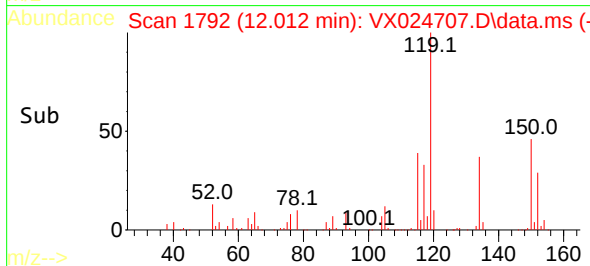




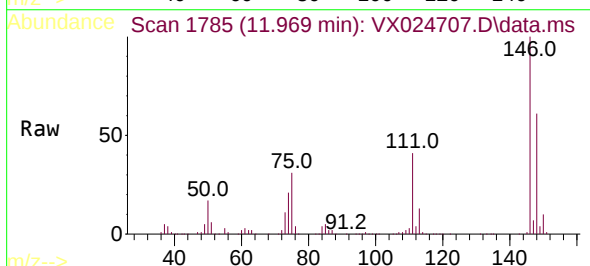
#86
p-Isopropyltoluene
Concen: 51.777 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



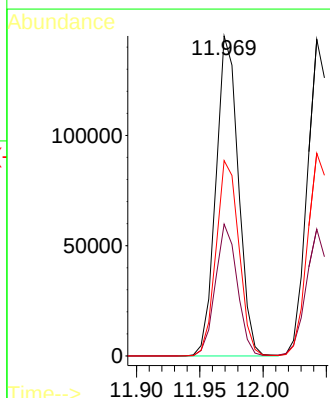
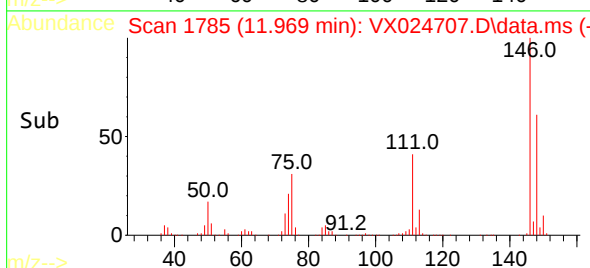
Tgt Ion:119 Resp: 345083
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 25.8 11.7 35.0



#87
1,3-Dichlorobenzene
Concen: 49.268 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



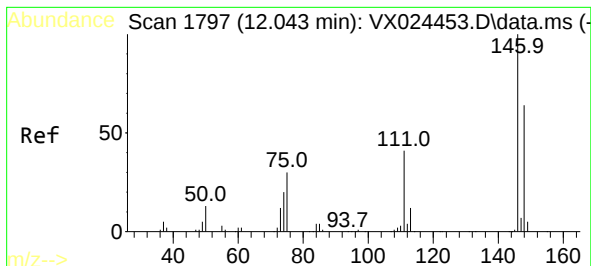
Tgt Ion:146 Resp: 179096
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 62.0 31.9 95.7



Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



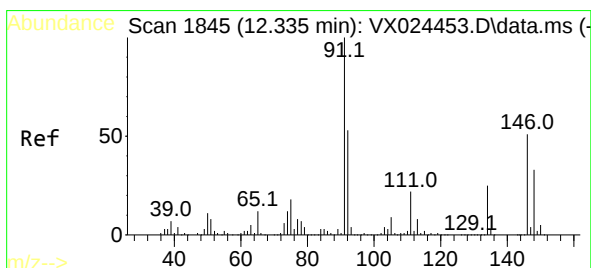
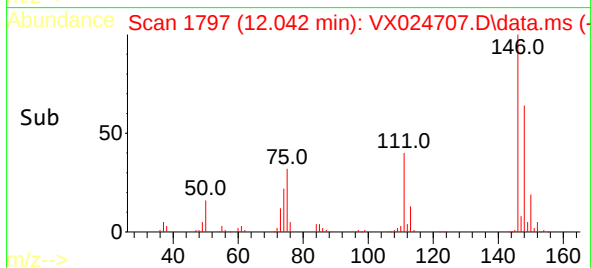
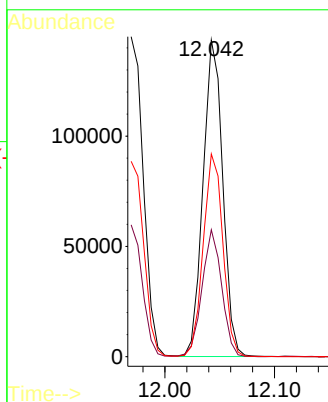
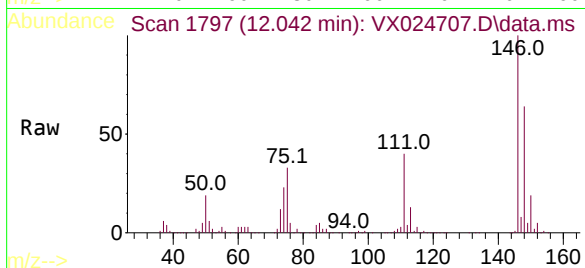
#88
1,4-Dichlorobenzene
Concen: 47.579 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:146 Resp: 178665
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 64.1 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

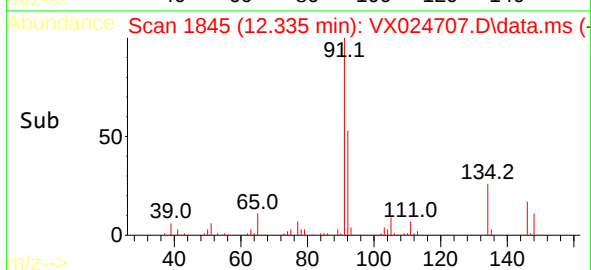
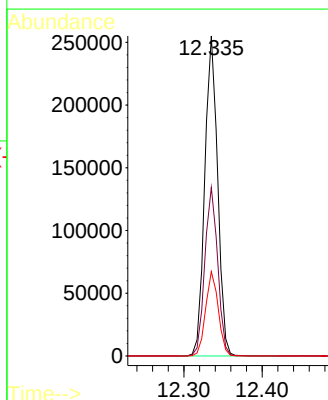
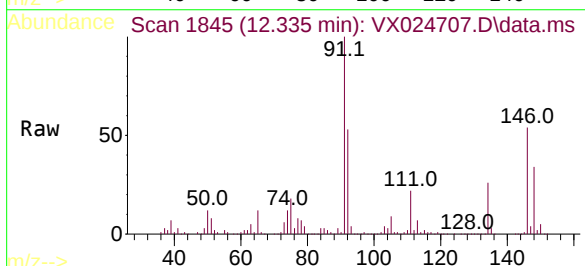
Manual Integrations
APPROVED

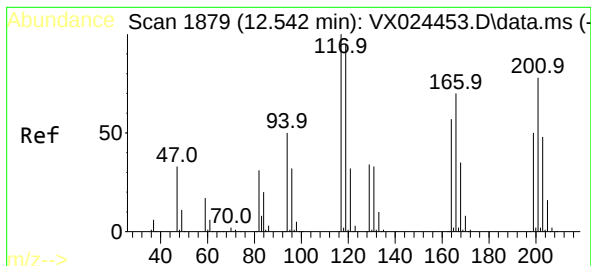
MMDadoda
10/13/2021 2:43:38 PM



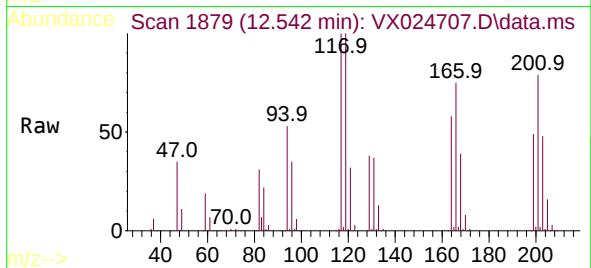
#89
n-Butylbenzene
Concen: 49.175 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion: 91 Resp: 290206
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 25.9 13.2 39.5

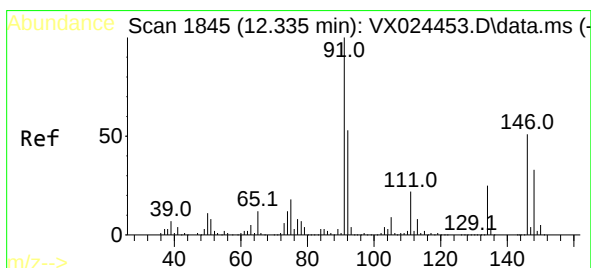
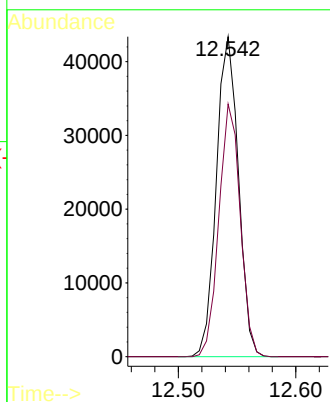
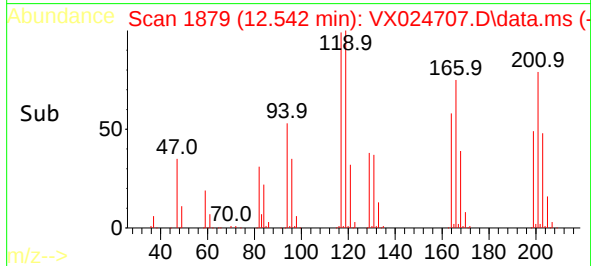




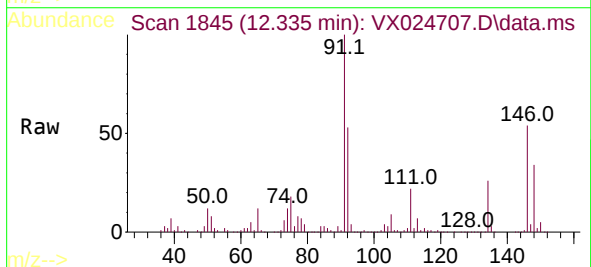
#90
Hexachloroethane
Concen: 51.687 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



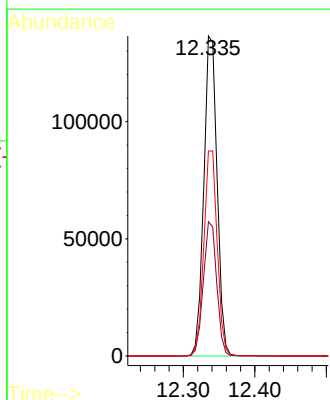
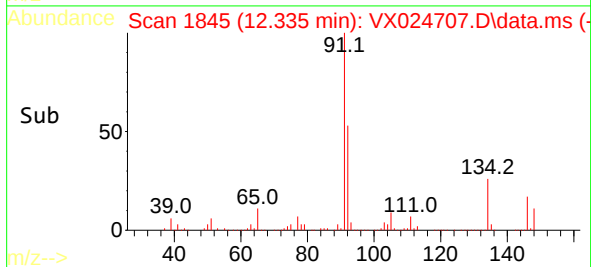
Tgt Ion:117 Resp: 56646
Ion Ratio Lower Upper
117 100
201 76.5 40.4 121.2



#91
1,2-Dichlorobenzene
Concen: 49.122 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50



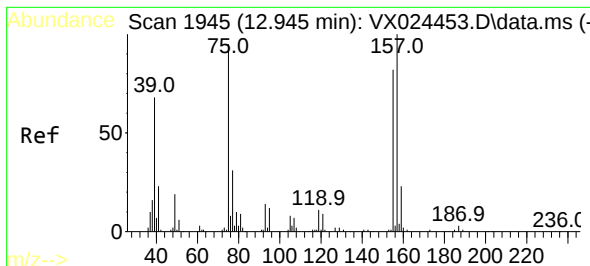
Tgt Ion:146 Resp: 176529
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 64.5 31.9 95.5



Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

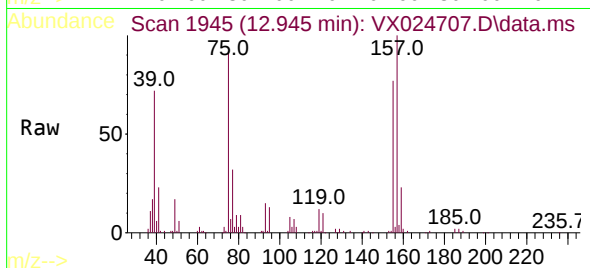
Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:38 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.557 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX024707.D
 Acq: 09 Oct 2021 06:50

Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR3-8-100521MSD

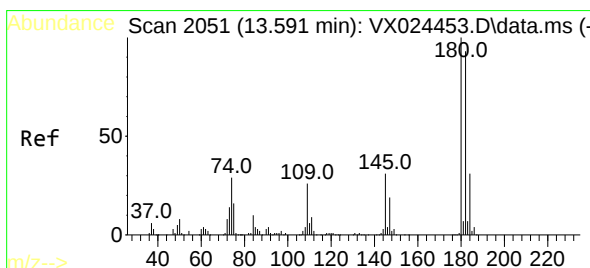
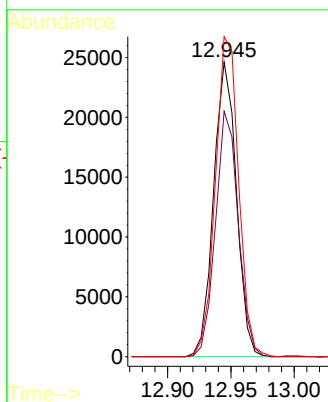
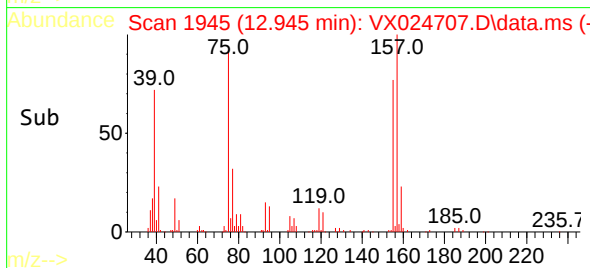


Tgt Ion: 75 Resp: 30757

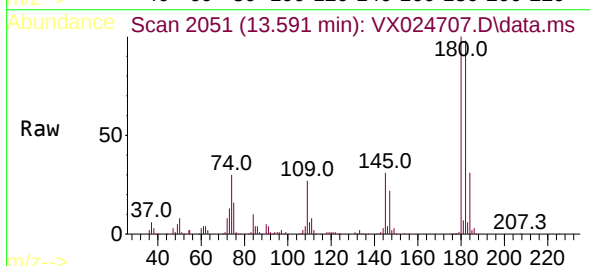
Ion	Ratio	Lower	Upper
75	100		
155	83.0	45.3	135.9
157	110.9	57.7	173.1

Manual Integrations
 APPROVED

MMDadoda
 10/13/2021 2:43:38 PM

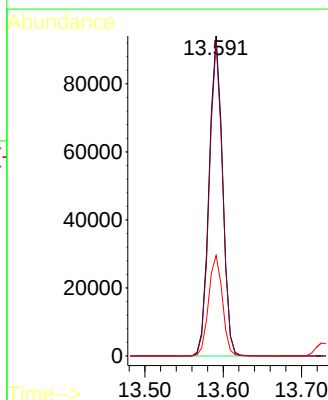
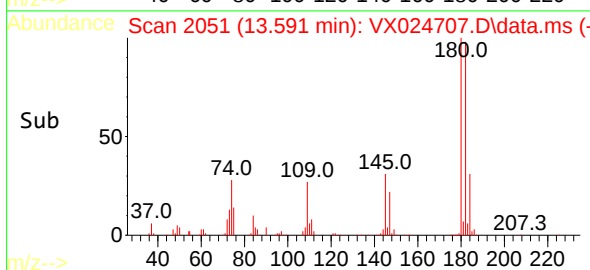


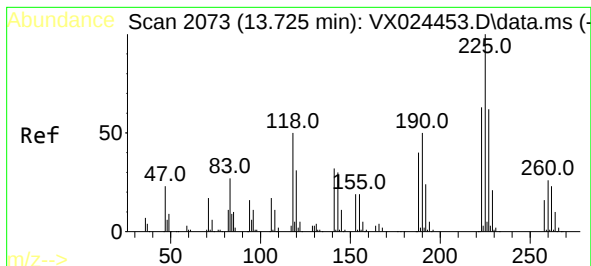
#93
 1,2,4-Trichlorobenzene
 Concen: 48.900 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX024707.D
 Acq: 09 Oct 2021 06:50



Tgt Ion: 180 Resp: 111886

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.7	143.1
145	32.1	15.0	45.0





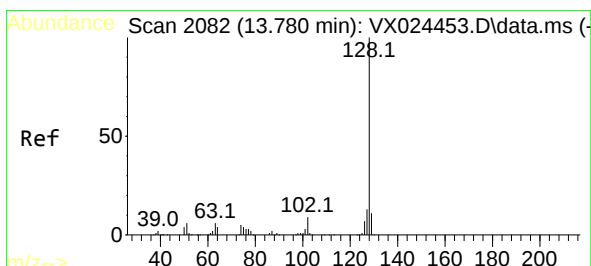
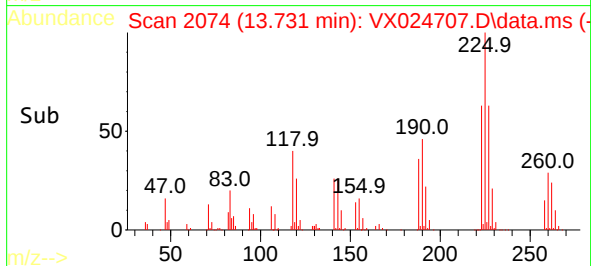
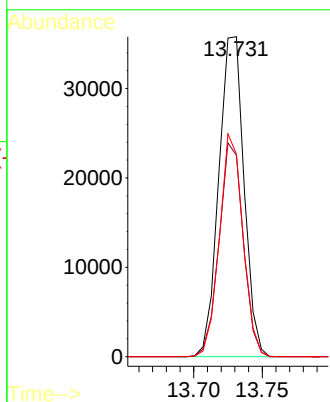
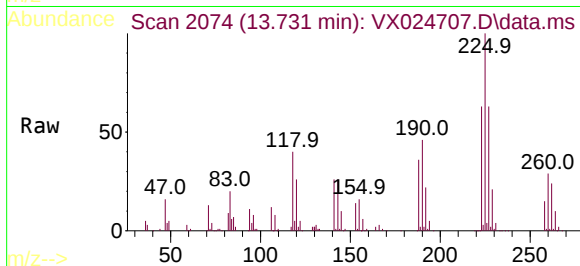
#94
Hexachlorobutadiene
Concen: 43.708 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:225 Resp: 45747
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 64.8 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
MWHR3-8-100521MSD

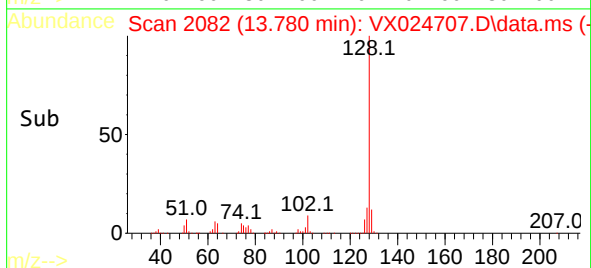
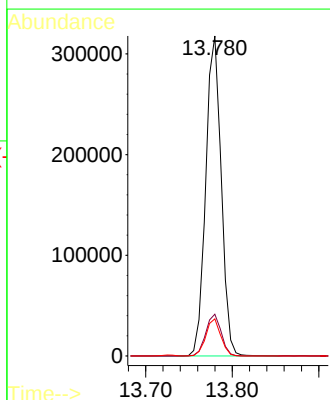
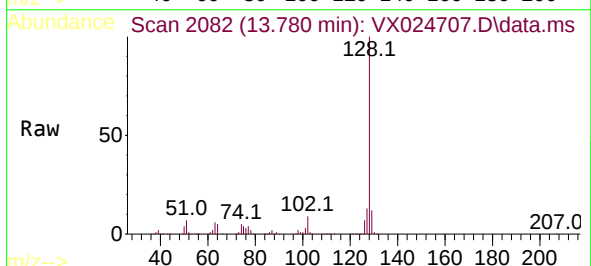
Manual Integrations
APPROVED

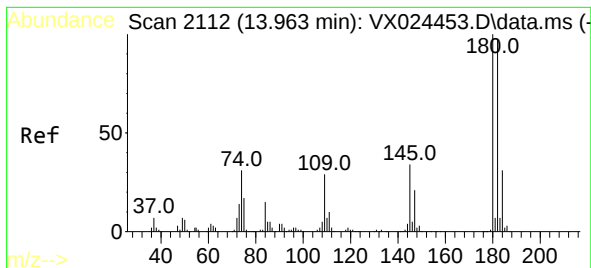
MMDadoda
10/13/2021 2:43:38 PM



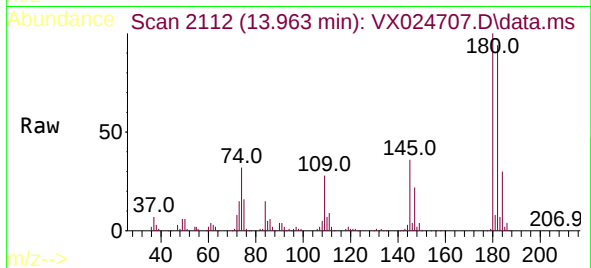
#95
Naphthalene
Concen: 53.810 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024707.D
Acq: 09 Oct 2021 06:50

Tgt Ion:128 Resp: 394071
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2

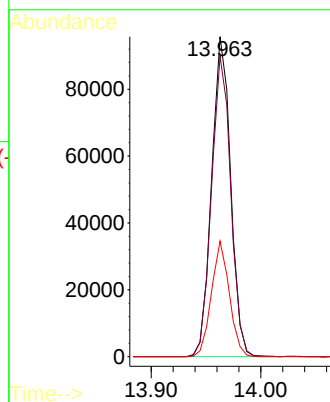
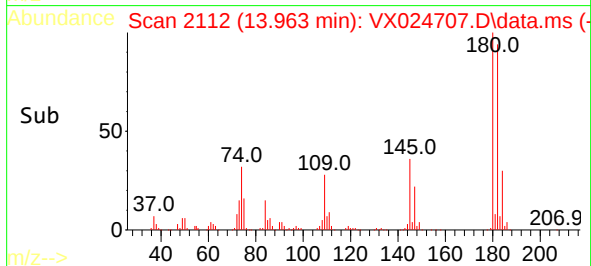




#96
 1,2,3-Trichlorobenzene
 Concen: 49.202 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX024707.D
 Acq: 09 Oct 2021 06:50



Tgt Ion:180 Resp: 115358
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.6 142.9
 145 34.0 16.1 48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 MWHR3-8-100521MSD

Manual Integrations
 APPROVED

MMDadoda
 10/13/2021 2:43:38 PM