

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023878.D
 Acq On : 20 Aug 2021 15:35
 Operator : JC/MD
 Sample : VX0822MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822MBS01

Manual Integrations
 APPROVED

MMDadoda
 8/23/2021 11:32:03 AM

Quant Time: Aug 20 16:19:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	182176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281529	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121554	47.807	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.620%
35) Dibromofluoromethane	5.397	113	92808	49.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.620%
50) Toluene-d8	8.653	98	349171	49.234	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.085	95	127993	49.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	35773	18.612	ug/l	100
3) Chloromethane	1.295	50	36527	17.311	ug/l	99
4) Vinyl Chloride	1.374	62	36714	17.841	ug/l	100
5) Bromomethane	1.599	94	27283	21.087	ug/l	100
6) Chloroethane	1.685	64	22702	15.281	ug/l	97
7) Trichlorofluoromethane	1.886	101	61349	18.878	ug/l	98
8) Diethyl Ether	2.136	74	20533	18.093	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	35403	19.360	ug/l	96
10) Methyl Iodide	2.453	142	42912	16.853	ug/l	94
11) Tert butyl alcohol	2.977	59	46642	90.709	ug/l	98
12) 1,1-Dichloroethene	2.319	96	32068	18.342	ug/l	90
13) Acrolein	2.239	56	28680	93.729	ug/l	97
14) Allyl chloride	2.666	41	57658	17.895	ug/l	90
15) Acrylonitrile	3.069	53	107320	93.674	ug/l	97
16) Acetone	2.386	43	99929	87.899	ug/l	93
17) Carbon Disulfide	2.514	76	76278	18.293	ug/l	100
18) Methyl Acetate	2.709	43	53482	18.845	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	112639	18.511	ug/l	100
20) Methylene Chloride	2.794	84	39221	18.061	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	34582	18.518	ug/l	95
22) Diisopropyl ether	3.770	45	118466	18.460	ug/l	97
23) Vinyl Acetate	3.727	43	481187	92.693	ug/l	94
24) 1,1-Dichloroethane	3.617	63	65453	18.327	ug/l	98
25) 2-Butanone	4.568	43	158568	92.087	ug/l #	89
26) 2,2-Dichloropropane	4.483	77	54577	18.619	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	40277	18.126	ug/l	96
28) Bromochloromethane	4.910	49	29619	18.240	ug/l	93
29) Tetrahydrofuran	5.019	42	101455	90.962	ug/l	89
30) Chloroform	5.099	83	67696	17.902	ug/l	98
31) Cyclohexane	5.477	56	58870	18.022	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	60353	18.638	ug/l	98
36) 1,1-Dichloropropene	5.696	75	49482	18.979	ug/l	99
37) Ethyl Acetate	4.727	43	59414	18.539	ug/l	94
38) Carbon Tetrachloride	5.684	117	52650	19.366	ug/l	96
39) Methylcyclohexane	7.385	83	61740	19.449	ug/l	96
40) Benzene	6.050	78	145662	18.894	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023878.D
 Acq On : 20 Aug 2021 15:35
 Operator : JC/MD
 Sample : VX0822MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822MBS01

Manual Integrations
 APPROVED

MMDadoda
 8/23/2021 11:32:03 AM

Quant Time: Aug 20 16:19:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	31330	18.033	ug/l	91
42) 1,2-Dichloroethane	6.099	62	57963	19.130	ug/l	95
43) Isopropyl Acetate	6.348	43	94034	18.758	ug/l	92
44) Trichloroethene	7.135	130	40138	18.847	ug/l	93
45) 1,2-Dichloropropane	7.434	63	37981	18.553	ug/l	96
46) Dibromomethane	7.586	93	27253	19.130	ug/l	97
47) Bromodichloromethane	7.830	83	48481	18.811	ug/l	98
48) Methyl methacrylate	7.696	41	46352	18.955	ug/l	85
49) 1,4-Dioxane	7.665	88	19245	372.367	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	314690	97.114	ug/l	89
52) Toluene	8.720	92	93122	18.641	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	54129	17.702	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	58231	18.647	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	38890	18.909	ug/l	97
56) Ethyl methacrylate	9.122	69	59053	17.308	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	63986	18.758	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	151182	91.288	ug/l	95
59) 2-Hexanone	9.433	43	247493	99.362	ug/l	86
60) Dibromochloromethane	9.525	129	37497	17.639	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40647	18.708	ug/l	98
64) Tetrachloroethene	9.275	164	40474	19.502	ug/l	95
65) Chlorobenzene	10.080	112	103406	19.071	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36851	19.096	ug/l	100
67) Ethyl Benzene	10.195	91	179680	18.977	ug/l	97
68) m/p-Xylenes	10.305	106	139916	38.796	ug/l	99
69) o-Xylene	10.647	106	68392	19.298	ug/l	98
70) Styrene	10.659	104	111431	19.300	ug/l	96
71) Bromoform	10.805	173	26037	17.894	ug/l #	99
73) Isopropylbenzene	10.964	105	181261	18.296	ug/l	99
74) N-amyl acetate	10.848	43	81176	18.131	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	62951	19.389	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	58125m	19.184	ug/l	
77) Bromobenzene	11.201	156	45279	18.556	ug/l	96
78) n-propylbenzene	11.305	91	209033	18.447	ug/l	98
79) 2-Chlorotoluene	11.366	91	126923	18.532	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	154359	18.960	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17161	16.661	ug/l #	84
82) 4-Chlorotoluene	11.457	91	145571	18.726	ug/l	98
83) tert-Butylbenzene	11.719	119	145269	18.372	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	154840	19.074	ug/l	99
85) sec-Butylbenzene	11.896	105	191768	19.156	ug/l	100
86) p-Isopropyltoluene	12.012	119	160358	19.463	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	83851	18.994	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	83873	19.049	ug/l	97
89) n-Butylbenzene	12.335	91	140473	19.095	ug/l	97
90) Hexachloroethane	12.543	117	23426	17.299	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	83843	19.604	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12452	17.811	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	46299	17.987	ug/l	96
94) Hexachlorobutadiene	13.725	225	23717	20.672	ug/l	99
95) Naphthalene	13.780	128	156037	17.285	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48201	18.802	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
Data File : VX023878.D
Acq On : 20 Aug 2021 15:35
Operator : JC/MD
Sample : VX0822MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

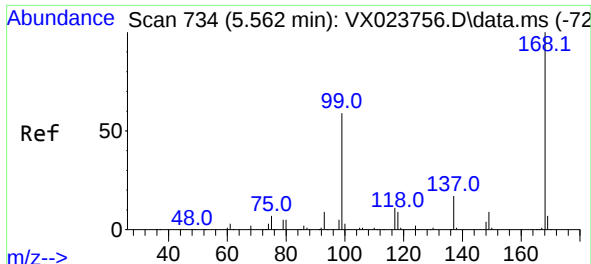
Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM

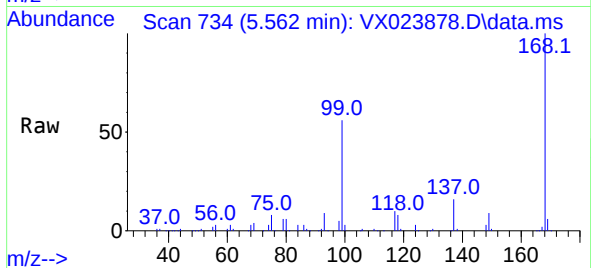
Quant Time: Aug 20 16:19:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

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

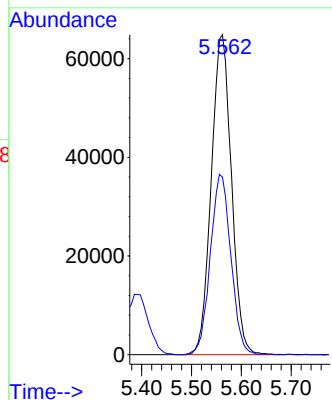
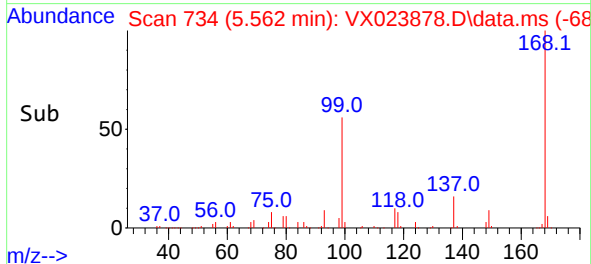
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



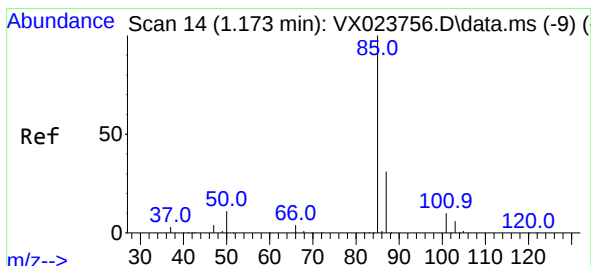
Tgt Ion: 168 Resp: 182176
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



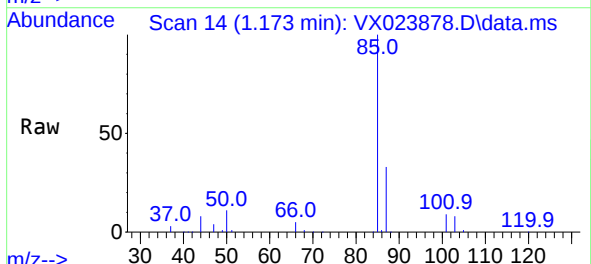
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Manual Integrations
APPROVED

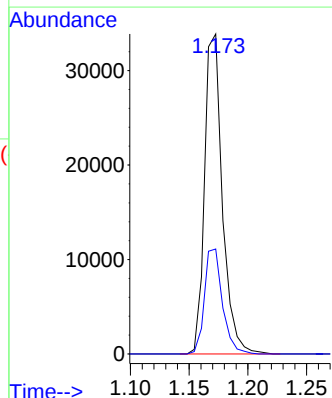
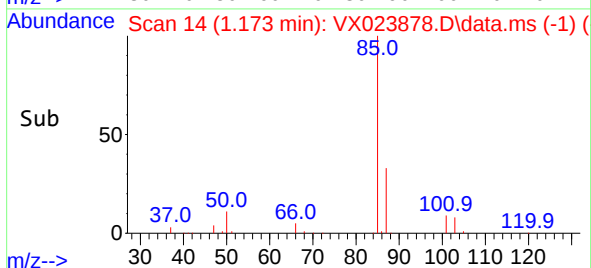
MMDadoda
8/23/2021 11:32:03 AM

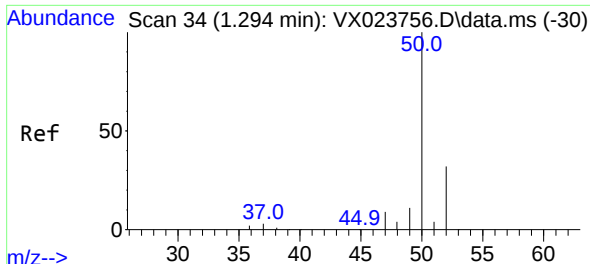


#2
Dichlorodifluoromethane
Concen: 18.612 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



Tgt Ion: 85 Resp: 35773
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





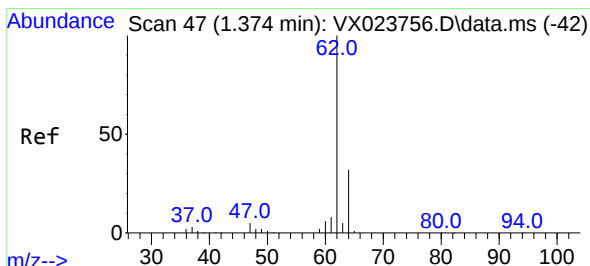
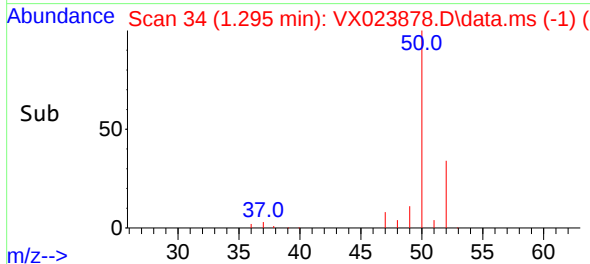
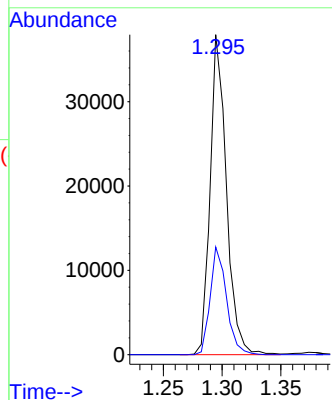
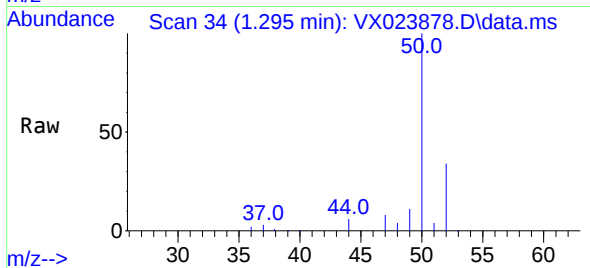
#3
Chloromethane
Concen: 17.311 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 50 Resp: 36527
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

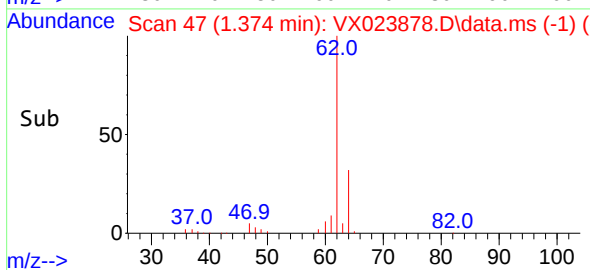
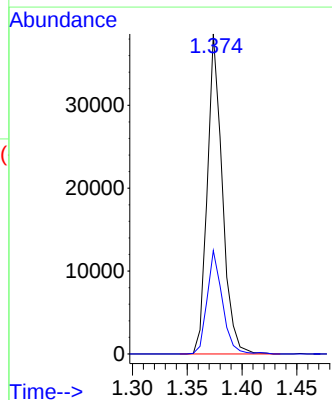
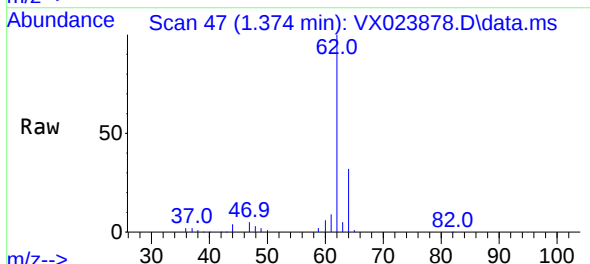
Manual Integrations
APPROVED

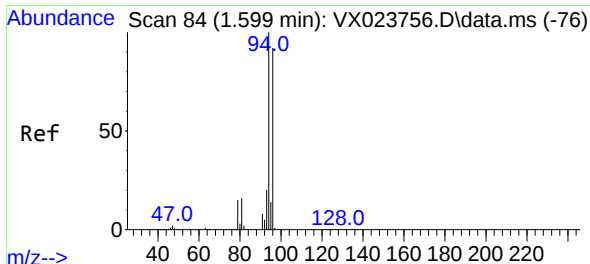
MMDadoda
8/23/2021 11:32:03 AM



#4
Vinyl Chloride
Concen: 17.841 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 62 Resp: 36714
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





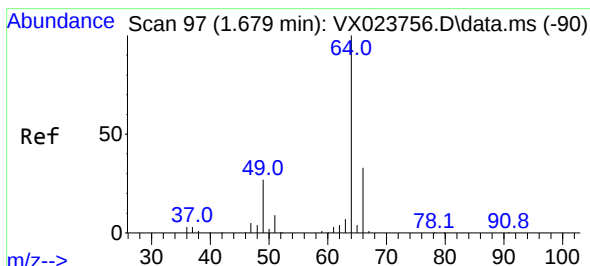
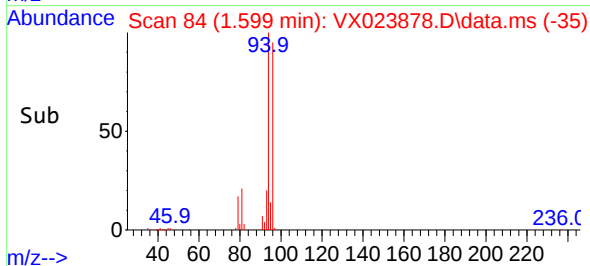
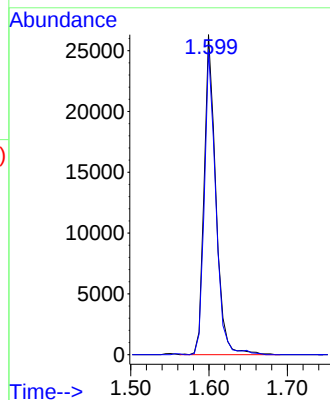
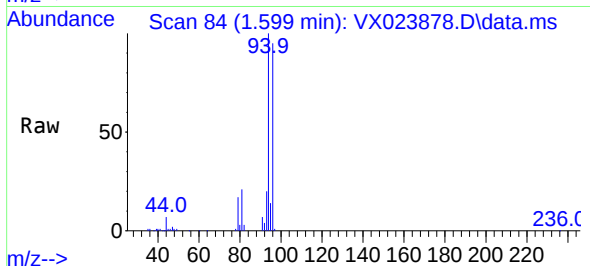
#5
Bromomethane
Concen: 21.087 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 94 Resp: 27283
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

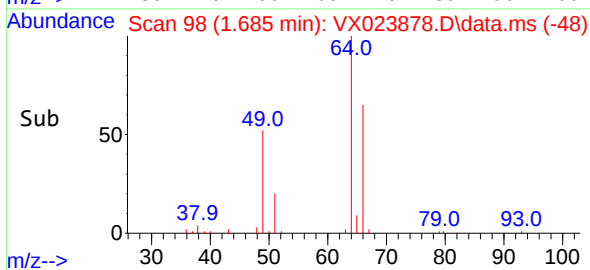
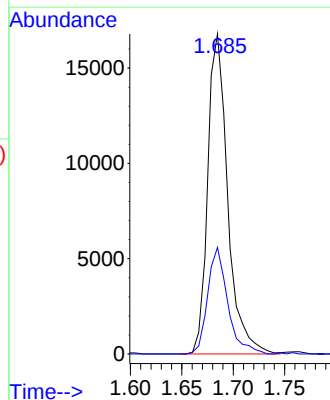
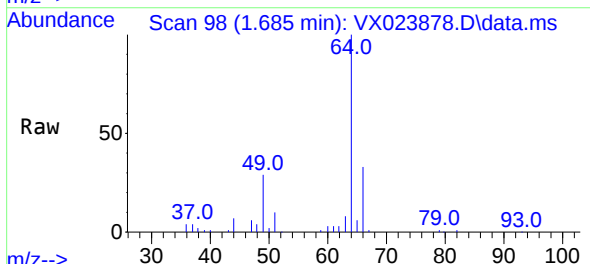
Manual Integrations
APPROVED

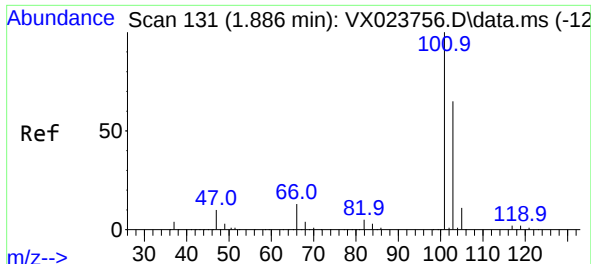
MMDadoda
8/23/2021 11:32:03 AM



#6
Chloroethane
Concen: 15.281 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 64 Resp: 22702
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





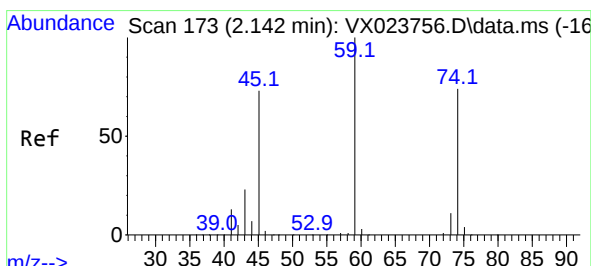
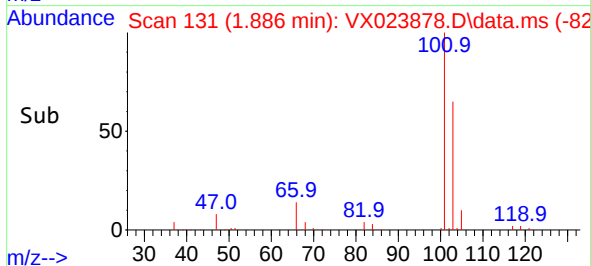
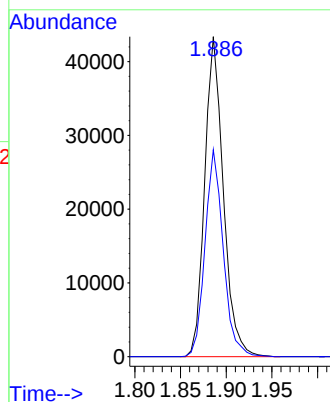
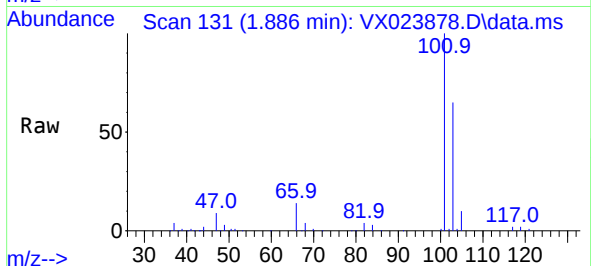
#7
Trichlorofluoromethane
Concen: 18.878 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Tgt Ion:101 Resp: 61349
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

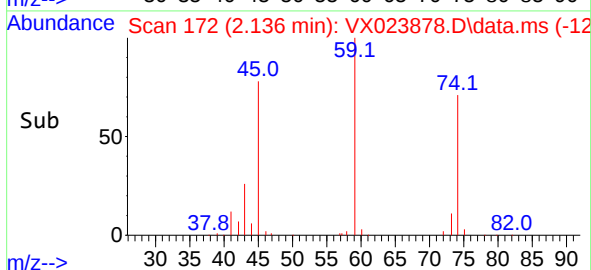
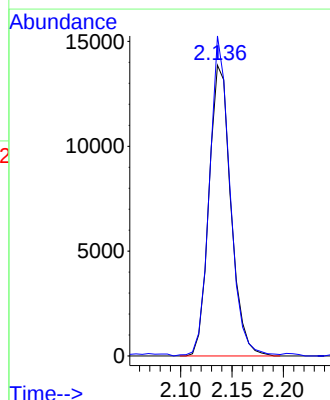
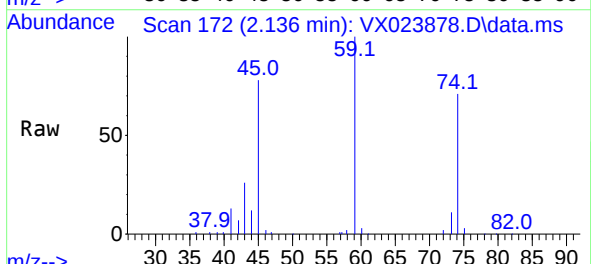
Manual Integrations
APPROVED

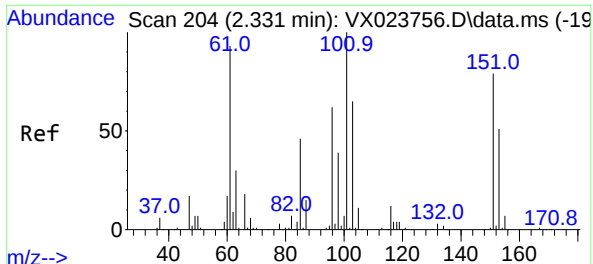
MMDadoda
8/23/2021 11:32:03 AM



#8
Diethyl Ether
Concen: 18.093 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 74 Resp: 20533
Ion Ratio Lower Upper
74 100
45 103.3 44.5 133.5





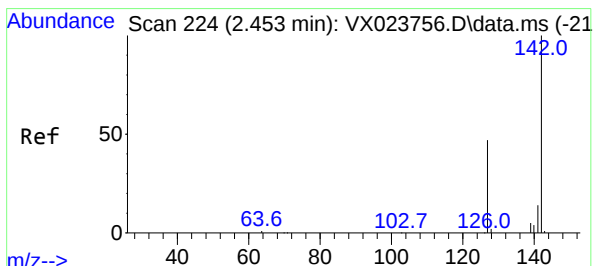
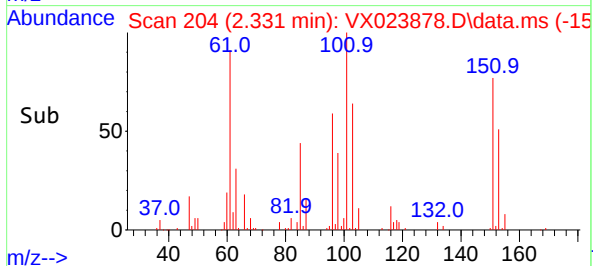
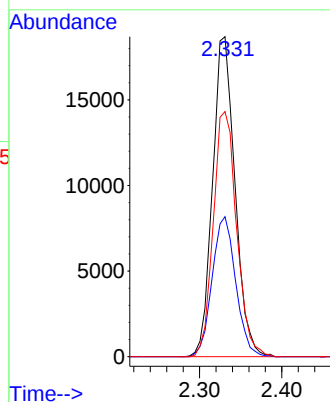
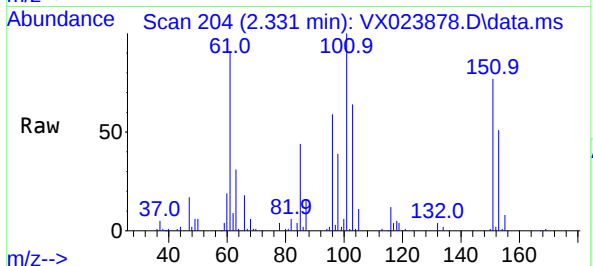
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.360 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:101 Resp: 35403
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 79.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

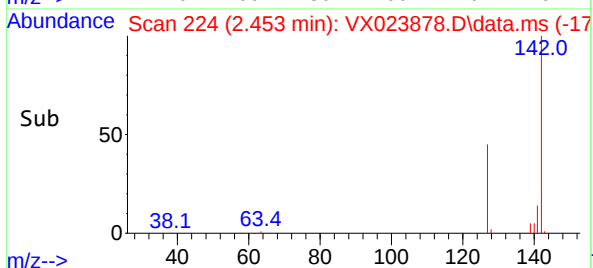
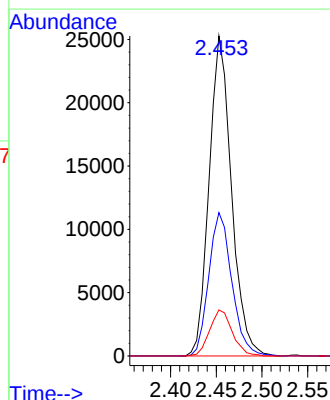
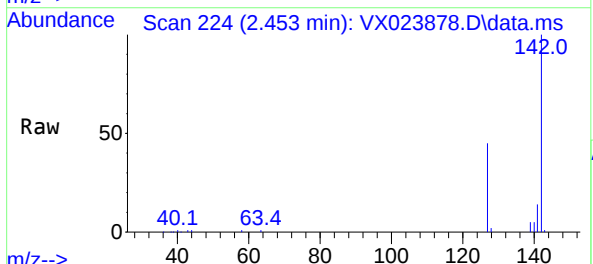
Manual Integrations
APPROVED

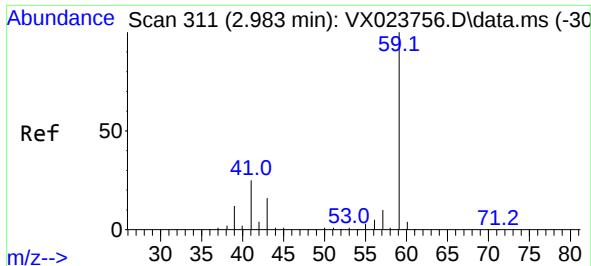
MMDadoda
8/23/2021 11:32:03 AM



#10
Methyl Iodide
Concen: 16.853 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:142 Resp: 42912
Ion Ratio Lower Upper
142 100
127 46.2 33.3 49.9
141 14.6 11.4 17.0





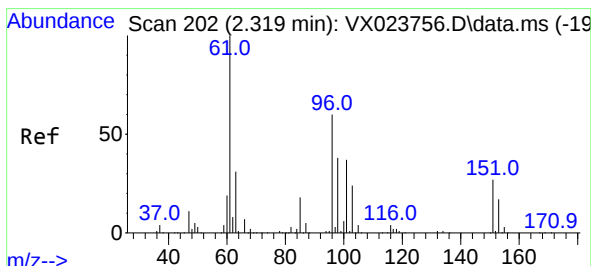
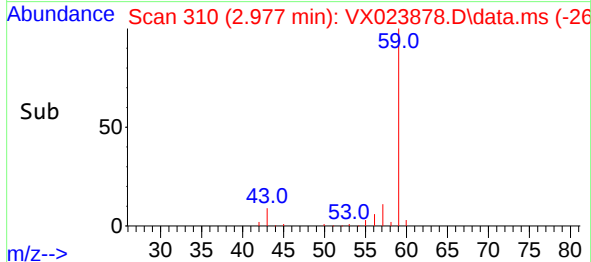
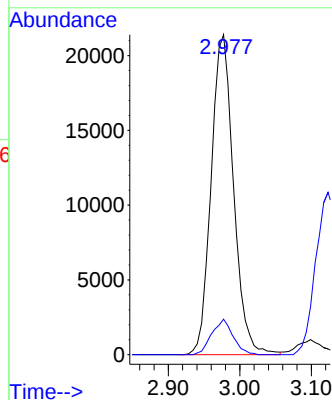
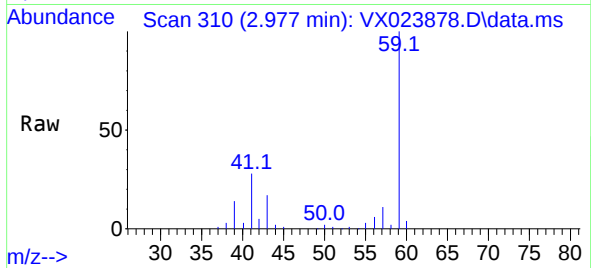
#11
Tert butyl alcohol
Concen: 90.709 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 59 Resp: 46642
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

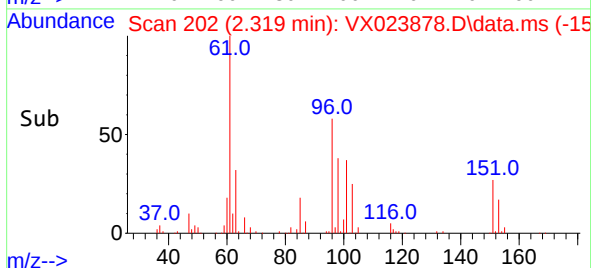
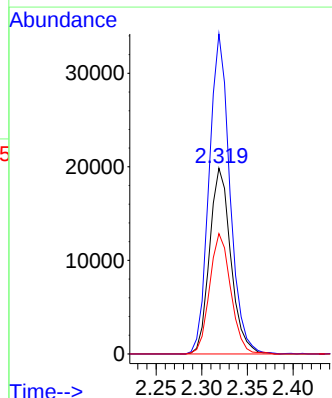
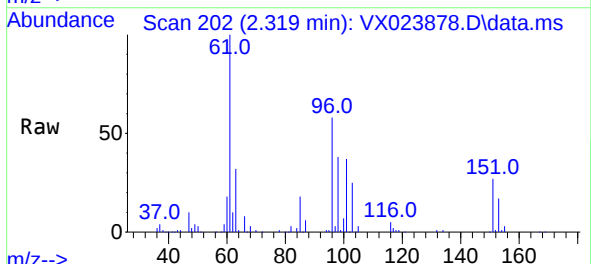
Manual Integrations
APPROVED

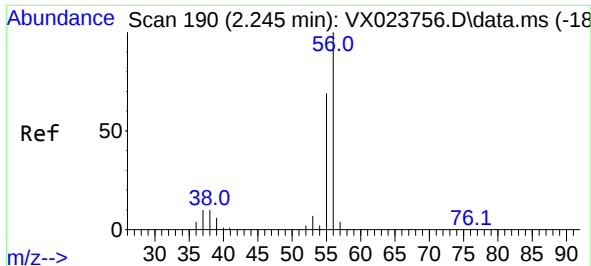
MMDadoda
8/23/2021 11:32:03 AM



#12
1,1-Dichloroethene
Concen: 18.342 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 96 Resp: 32068
Ion Ratio Lower Upper
96 100
61 172.3 124.6 187.0
98 64.8 50.6 76.0





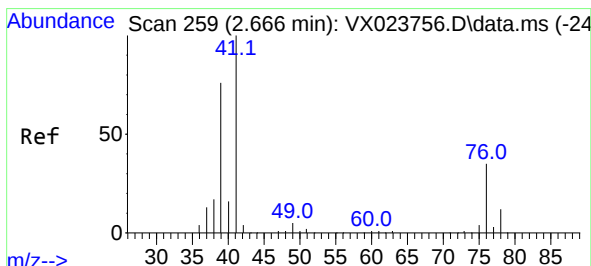
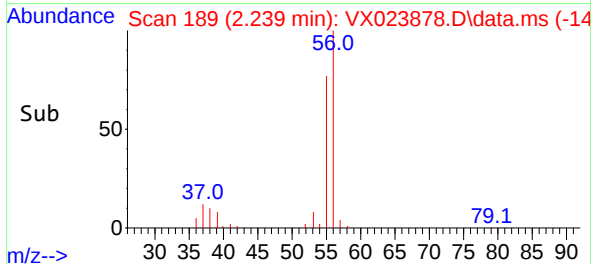
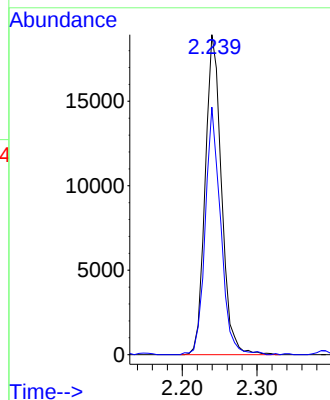
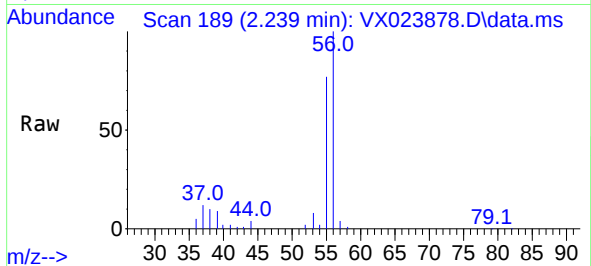
#13
Acrolein
Concen: 93.729 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 56 Resp: 28680
Ion Ratio Lower Upper
56 100
55 73.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

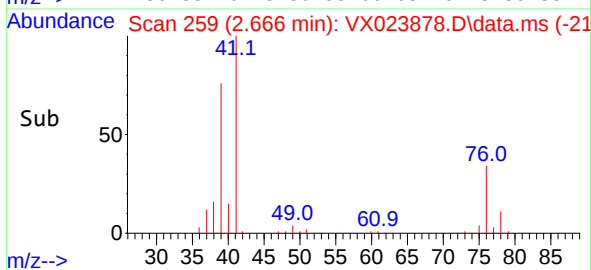
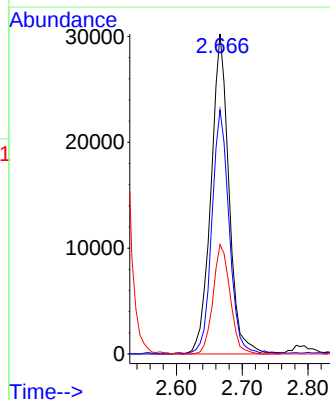
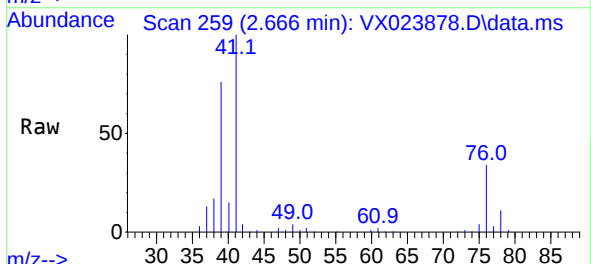
Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



#14
Allyl chloride
Concen: 17.895 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 41 Resp: 57658
Ion Ratio Lower Upper
41 100
39 72.2 51.6 77.4
76 32.2 30.5 45.7





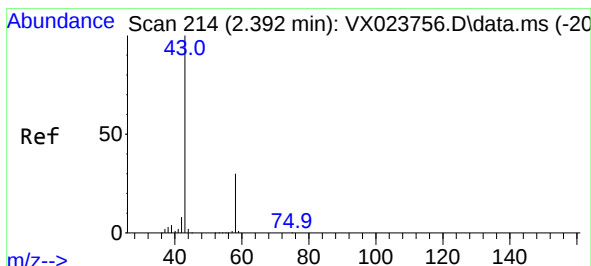
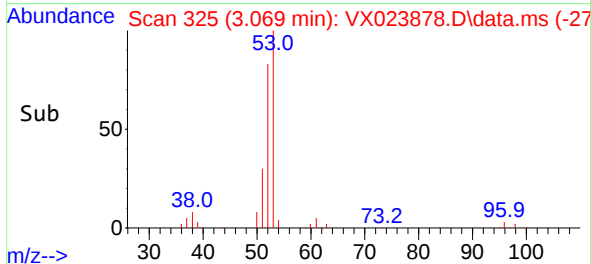
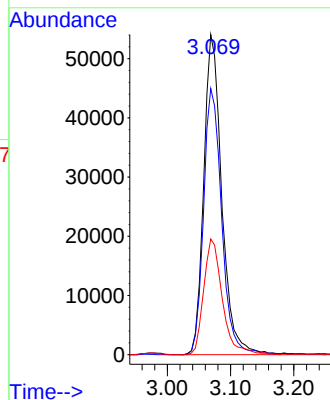
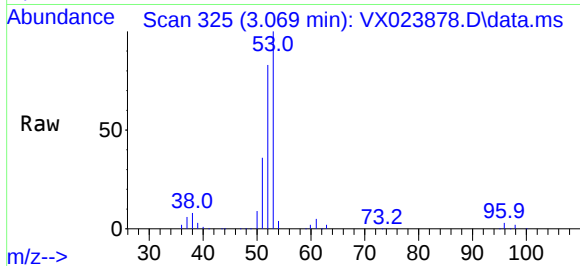
#15
Acrylonitrile
Concen: 93.674 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 53 Resp: 107320
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

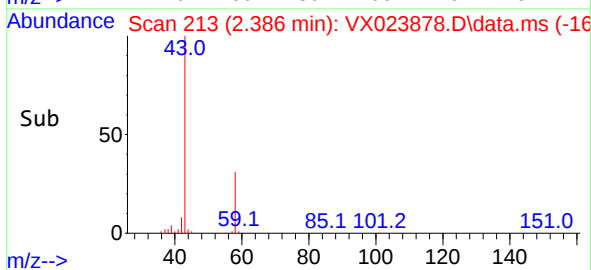
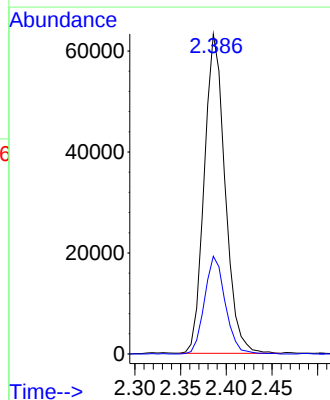
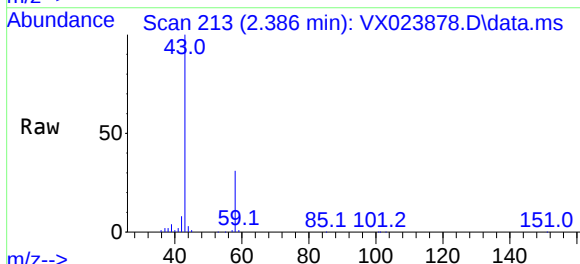
Manual Integrations
APPROVED

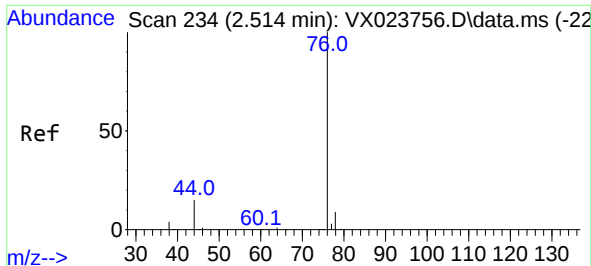
MMDadoda
8/23/2021 11:32:03 AM



#16
Acetone
Concen: 87.899 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 43 Resp: 99929
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8





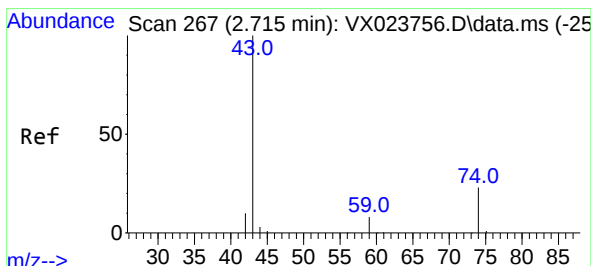
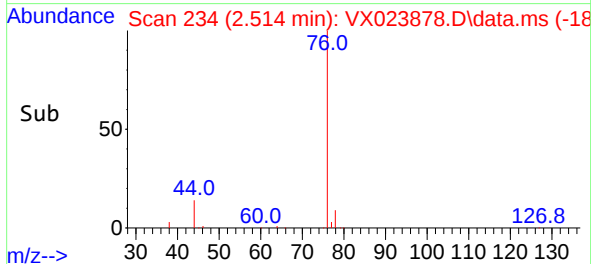
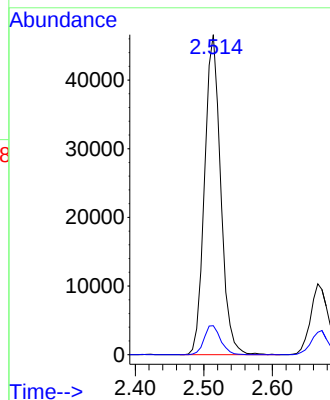
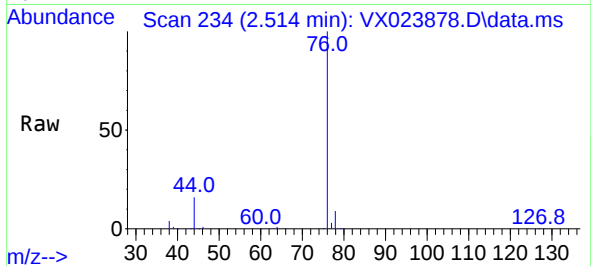
#17
Carbon Disulfide
Concen: 18.293 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 76 Resp: 76278
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

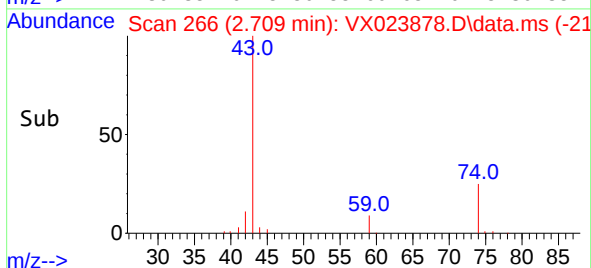
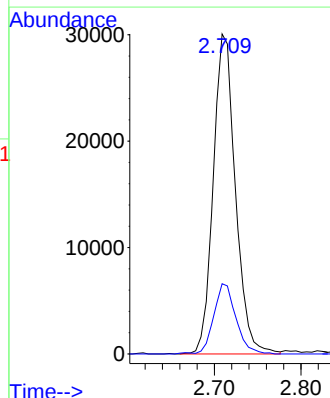
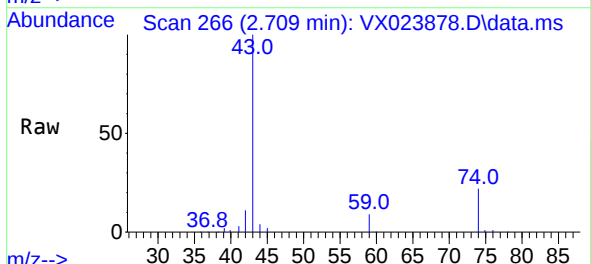
Manual Integrations
APPROVED

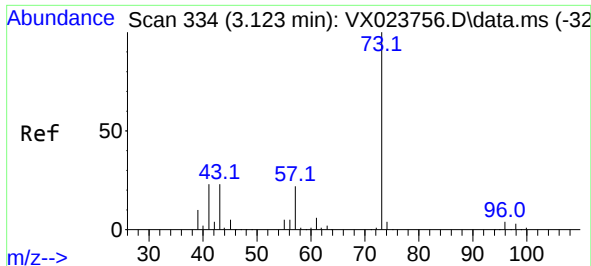
MMDadoda
8/23/2021 11:32:03 AM



#18
Methyl Acetate
Concen: 18.845 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 43 Resp: 53482
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





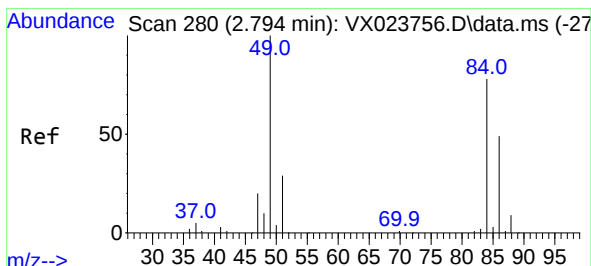
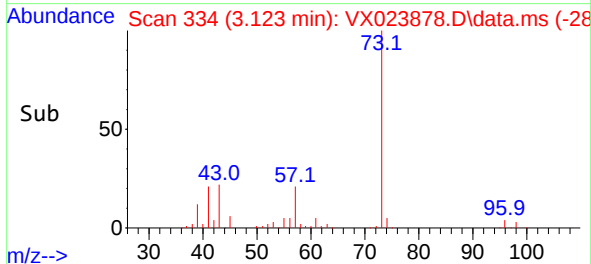
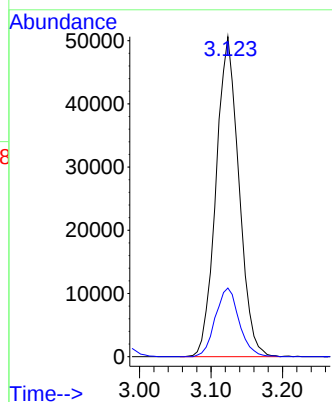
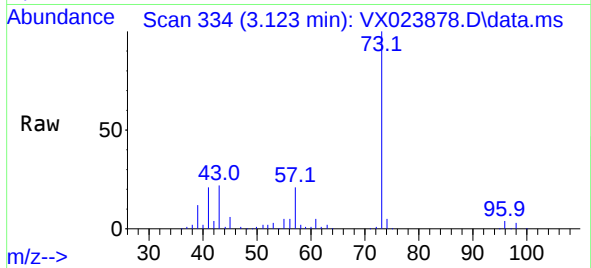
#19
Methyl tert-butyl Ether
Concen: 18.511 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 73 Resp: 112639
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

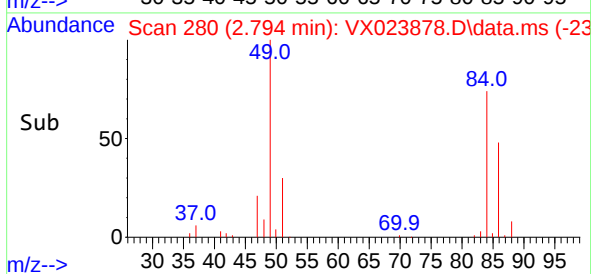
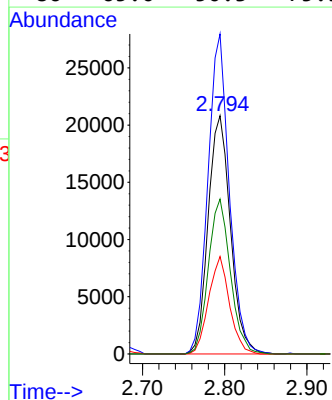
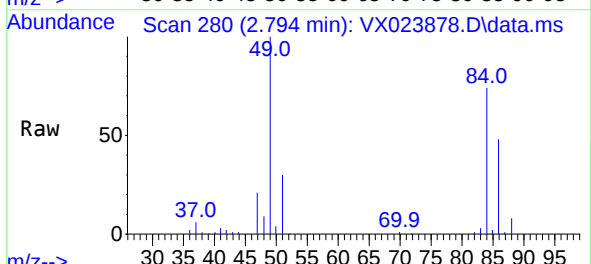
Manual Integrations
APPROVED

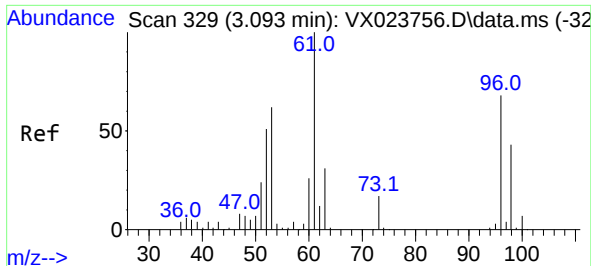
MMDadoda
8/23/2021 11:32:03 AM



#20
Methylene Chloride
Concen: 18.061 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 84 Resp: 39221
Ion Ratio Lower Upper
84 100
49 134.4 88.6 132.8#
51 40.9 27.0 40.6#
86 65.0 50.3 75.5





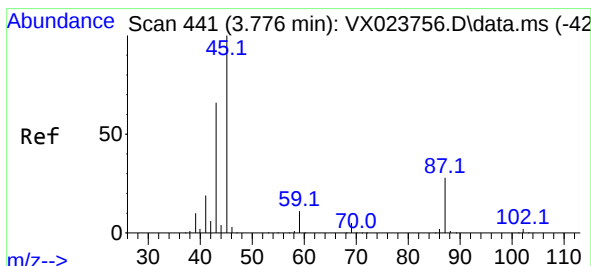
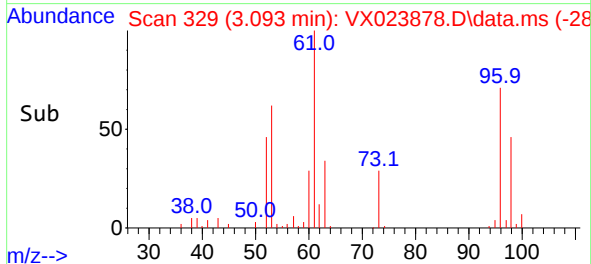
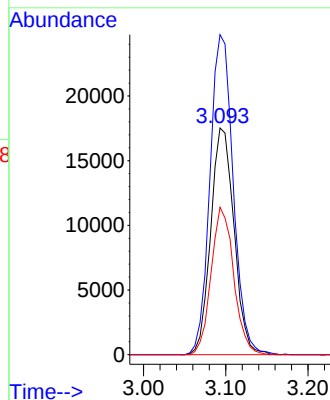
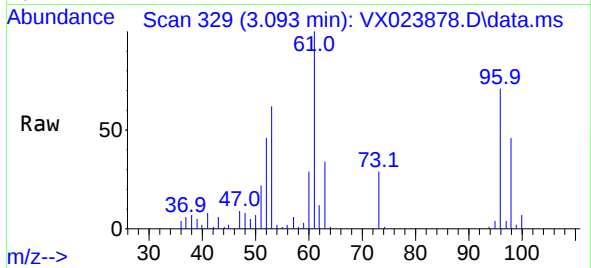
#21
trans-1,2-Dichloroethene
Concen: 18.518 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 96 Resp: 34582
Ion Ratio Lower Upper
96 100
61 141.2 107.7 161.5
98 65.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

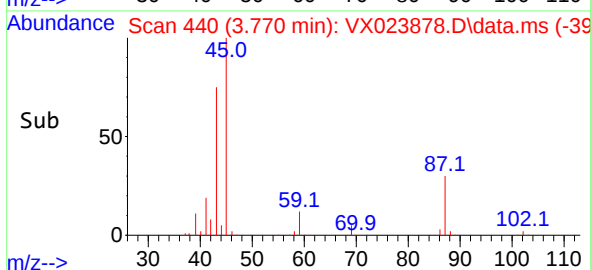
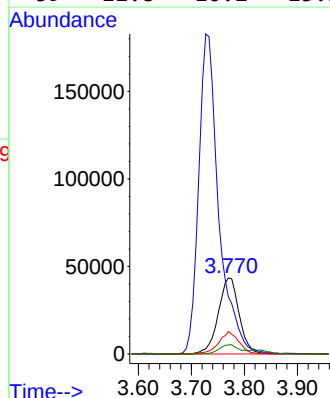
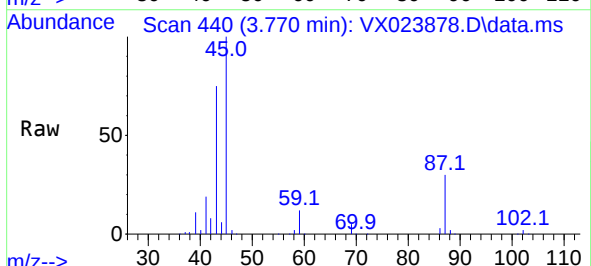
Manual Integrations
APPROVED

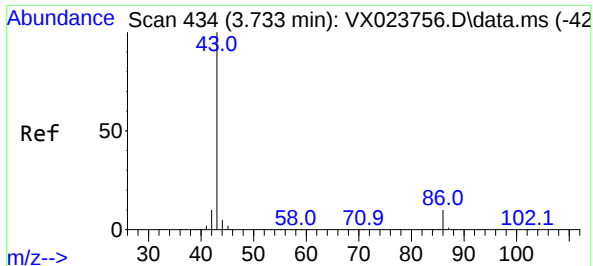
MMDadoda
8/23/2021 11:32:03 AM



#22
Diisopropyl ether
Concen: 18.460 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 45 Resp: 118466
Ion Ratio Lower Upper
45 100
43 74.7 58.0 87.0
87 29.6 25.4 38.0
59 11.8 10.2 15.2





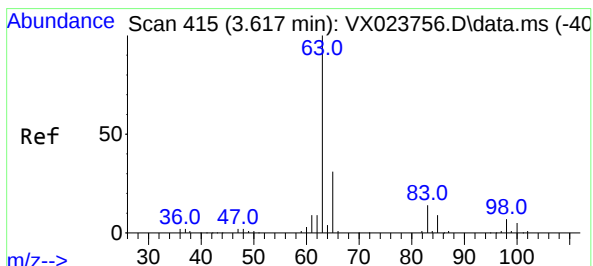
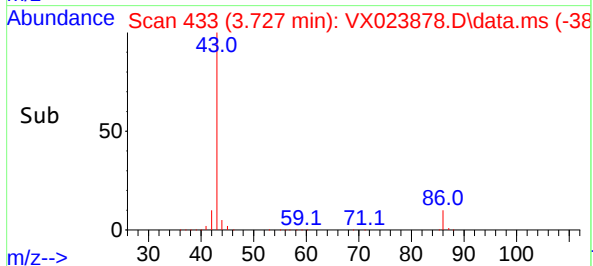
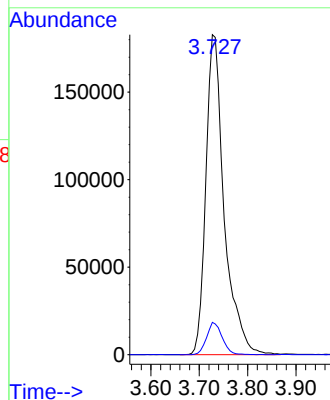
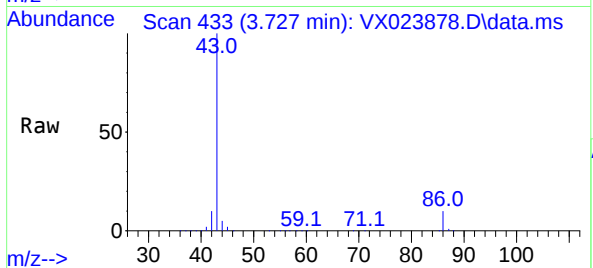
#23
 Vinyl Acetate
 Concen: 92.693 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023878.D
 Acq: 20 Aug 2021 15:35

Tgt Ion: 43 Resp: 481187
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822MBS01

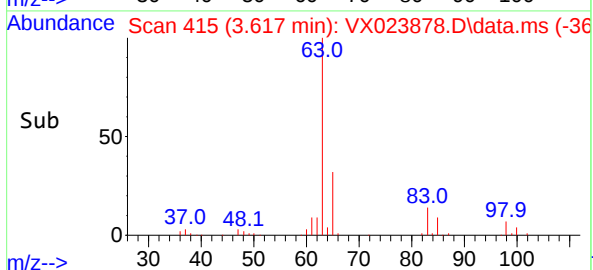
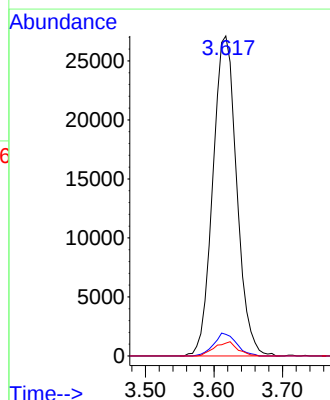
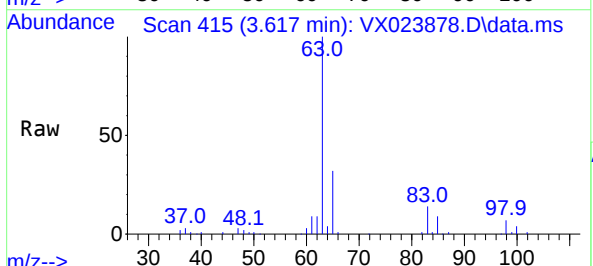
Manual Integrations
 APPROVED

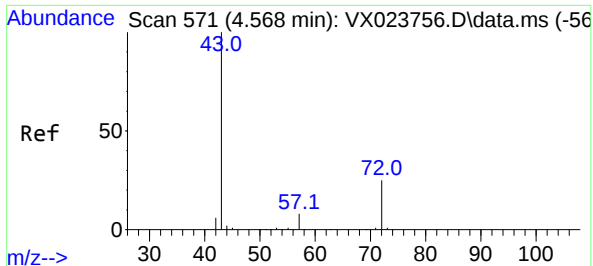
MMDadoda
 8/23/2021 11:32:03 AM



#24
 1,1-Dichloroethane
 Concen: 18.327 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023878.D
 Acq: 20 Aug 2021 15:35

Tgt Ion: 63 Resp: 65453
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.0 2.5 7.5





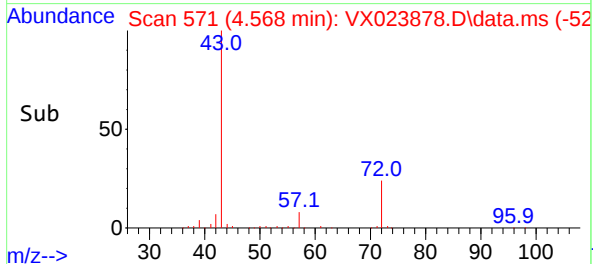
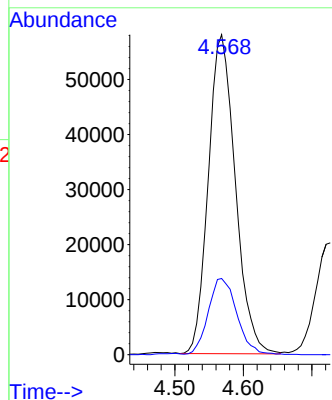
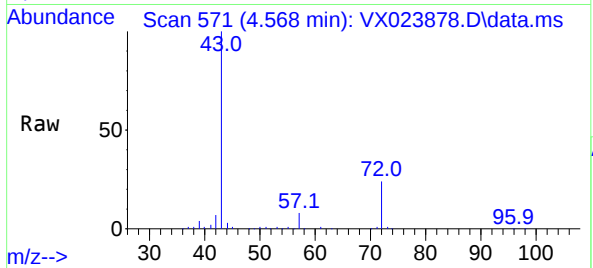
#25
2-Butanone
Concen: 92.087 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 43 Resp: 158568
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

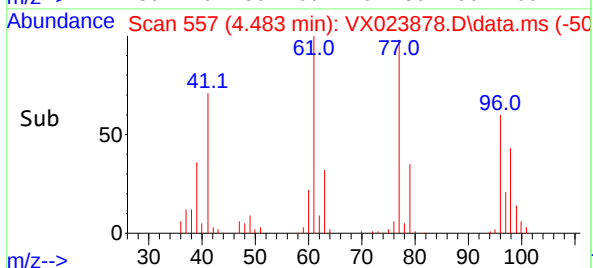
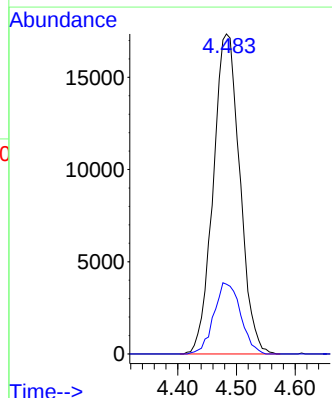
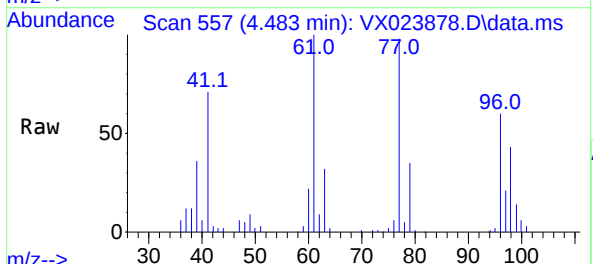
Manual Integrations
APPROVED

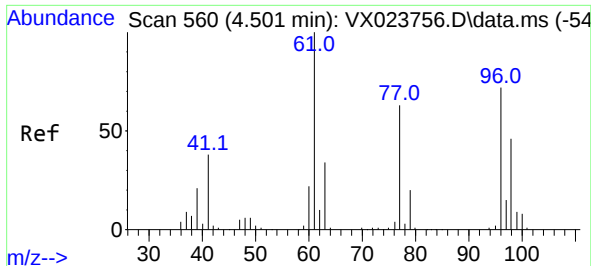
MMDadoda
8/23/2021 11:32:03 AM



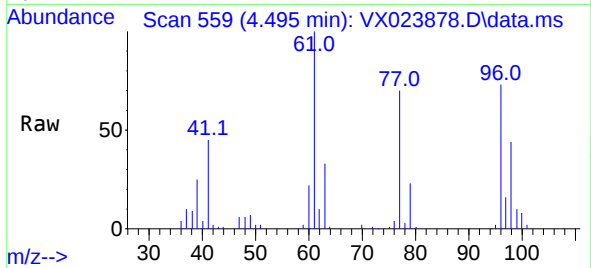
#26
2,2-Dichloropropane
Concen: 18.619 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 77 Resp: 54577
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1



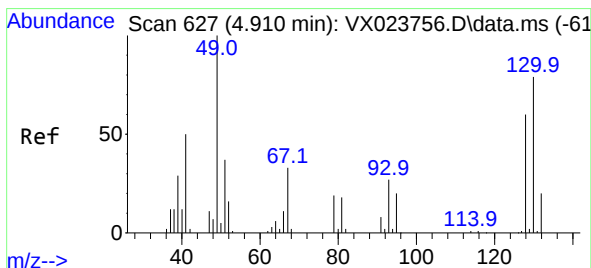
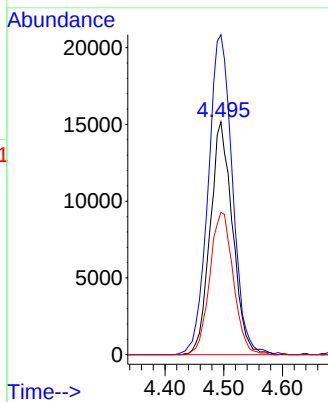
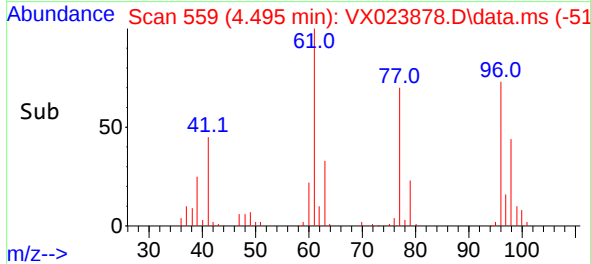


#27
cis-1,2-Dichloroethene
Concen: 18.126 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

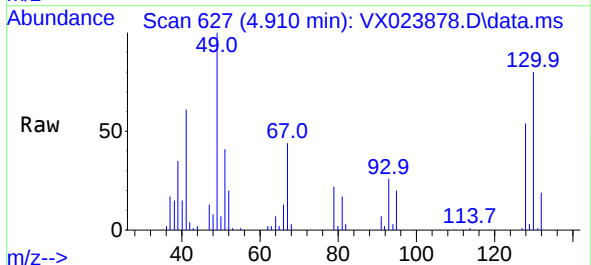


Tgt Ion: 96 Resp: 40277

Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	285.6
98	64.1	0.0	129.6

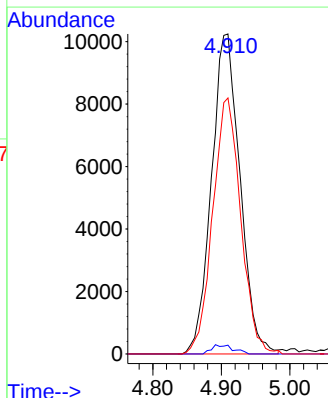
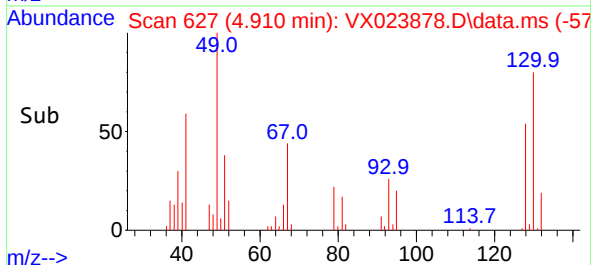


#28
Bromochloromethane
Concen: 18.240 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



Tgt Ion: 49 Resp: 29619

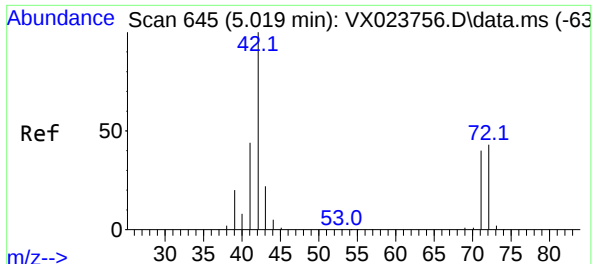
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.4	68.2	102.2



Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



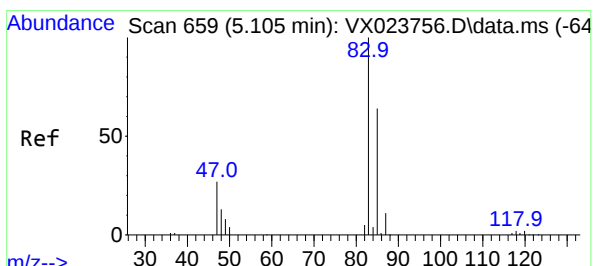
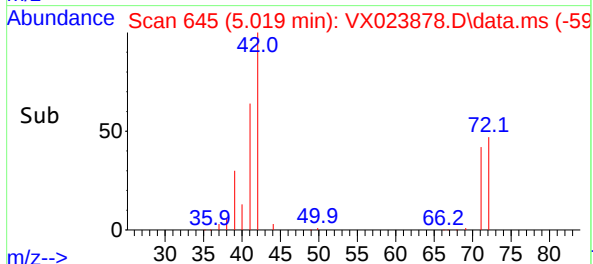
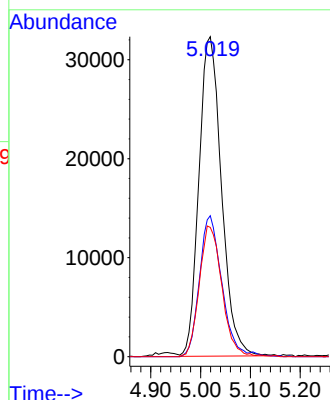
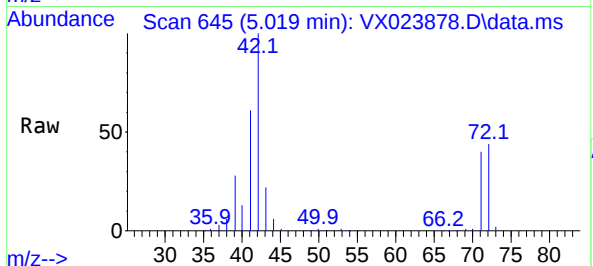
#29
Tetrahydrofuran
Concen: 90.962 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:	42	Resp:	101455
Ion	Ratio	Lower	Upper
42	100		
72	43.9	41.7	62.5
71	40.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

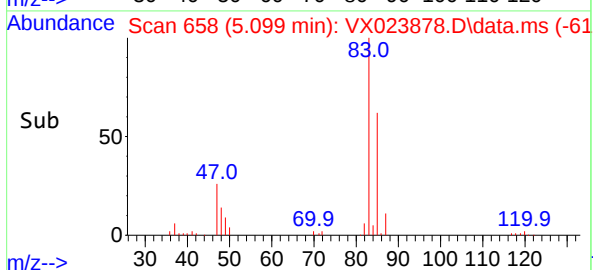
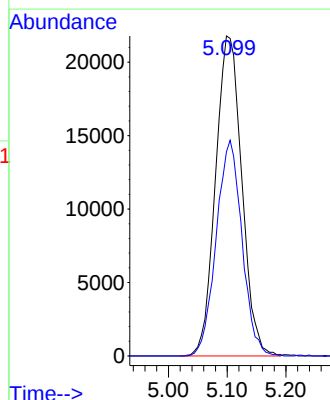
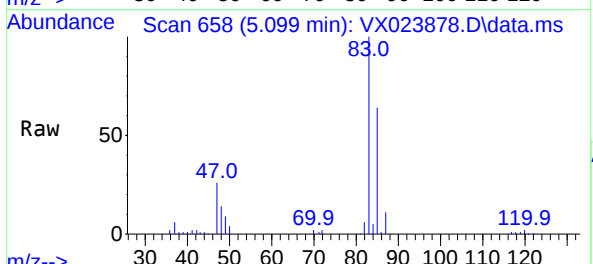
Manual Integrations
APPROVED

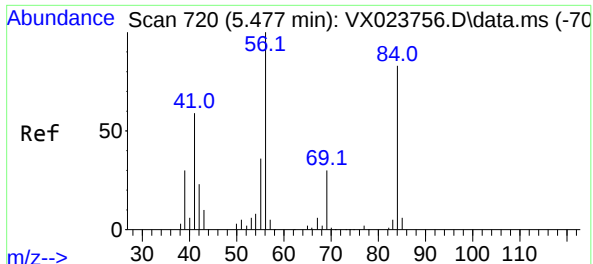
MMDadoda
8/23/2021 11:32:03 AM



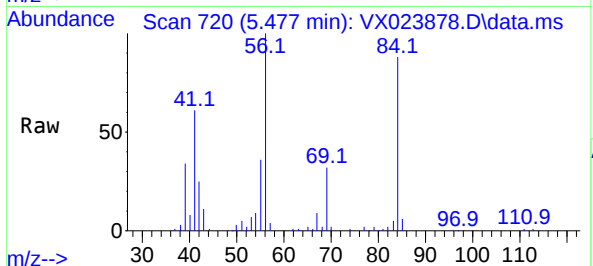
#30
Chloroform
Concen: 17.902 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:	83	Resp:	67696
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0

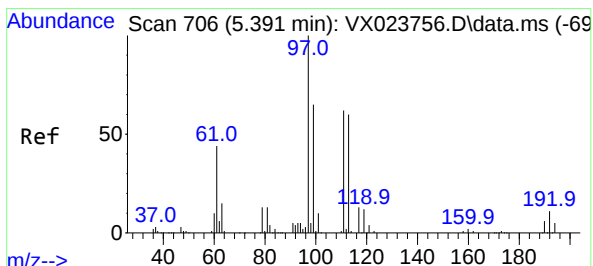
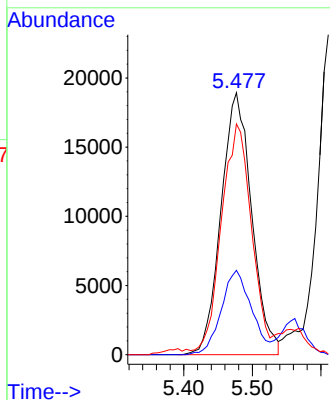
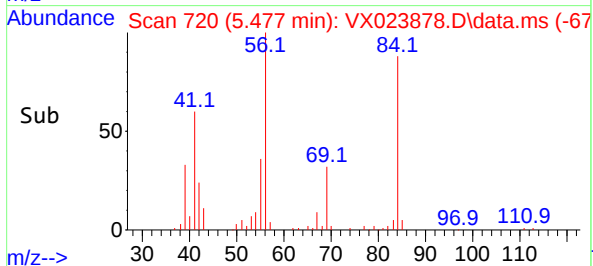




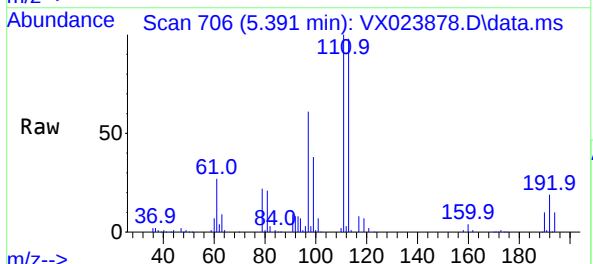
#31
Cyclohexane
Concen: 18.022 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



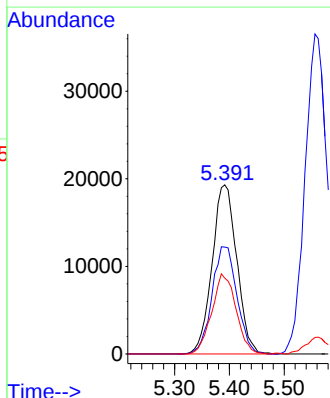
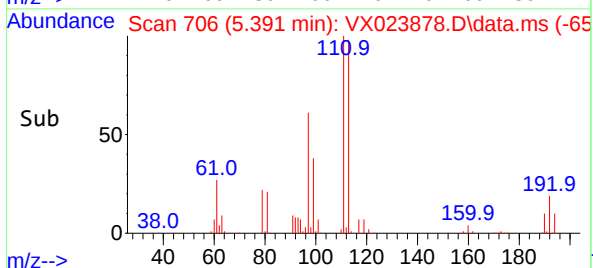
Tgt Ion: 56 Resp: 58870
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 85.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.638 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



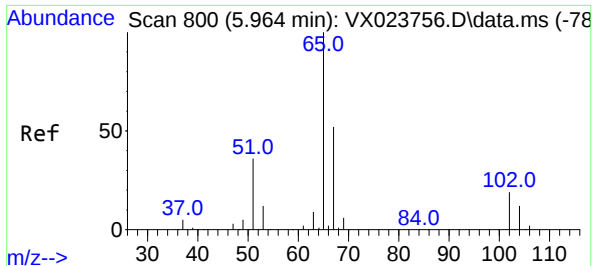
Tgt Ion: 97 Resp: 60353
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 46.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



#33

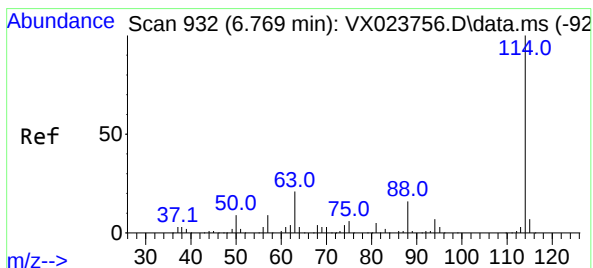
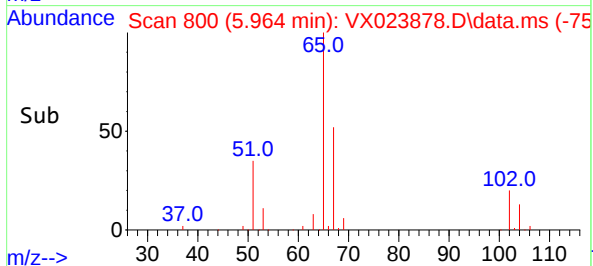
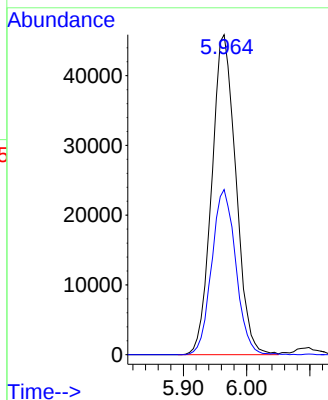
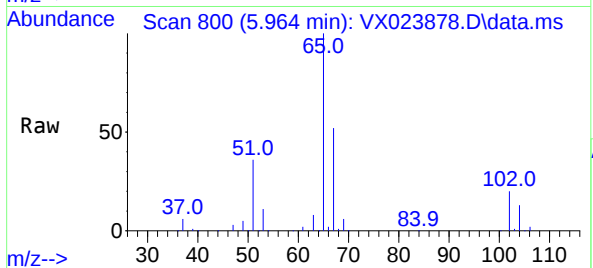
1,2-Dichloroethane-d4
Concen: 47.807 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 65 Resp: 121554
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Manual Integrations
APPROVED

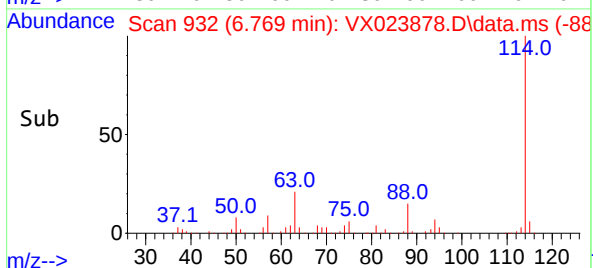
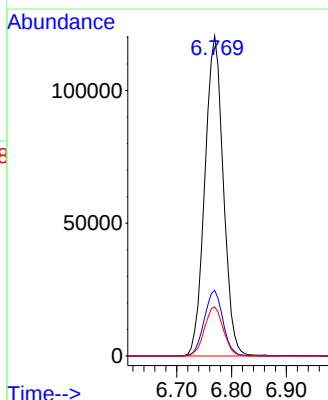
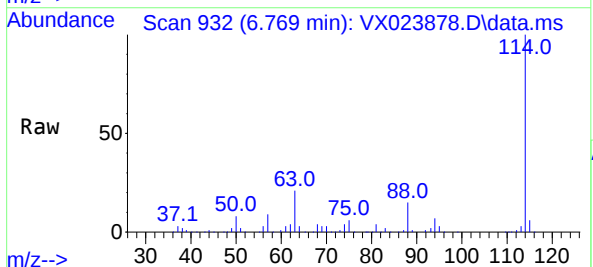
MMDadoda
8/23/2021 11:32:03 AM

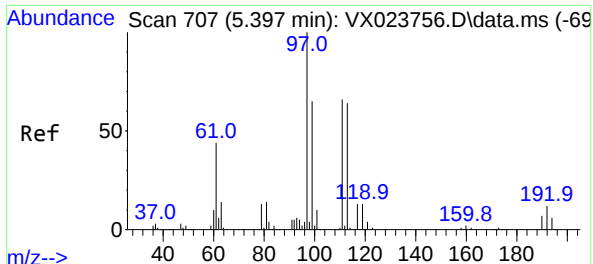


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

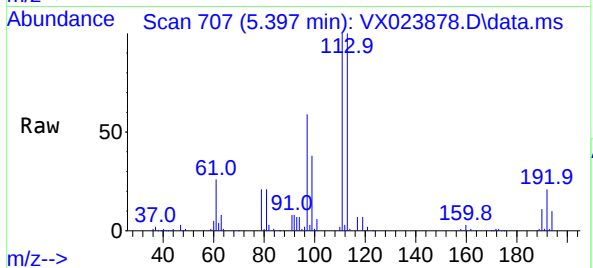
Tgt Ion: 114 Resp: 281529
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.807 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

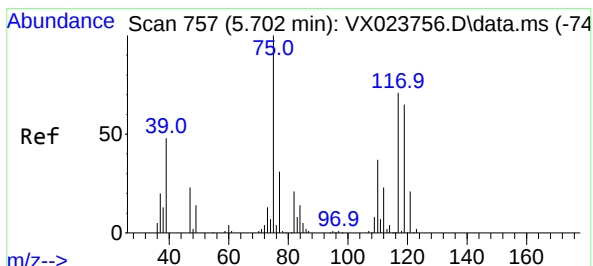
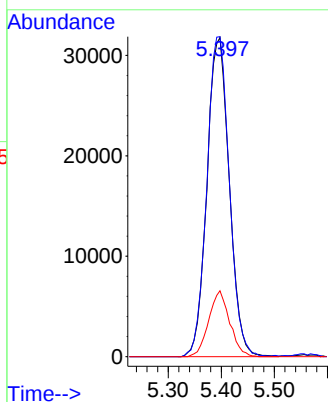
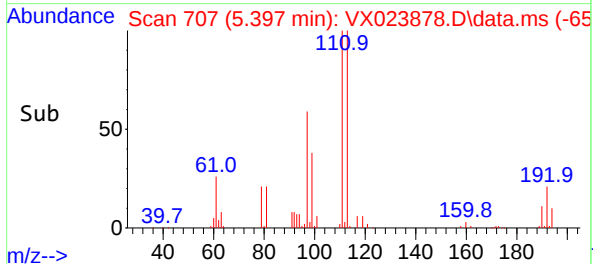
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01



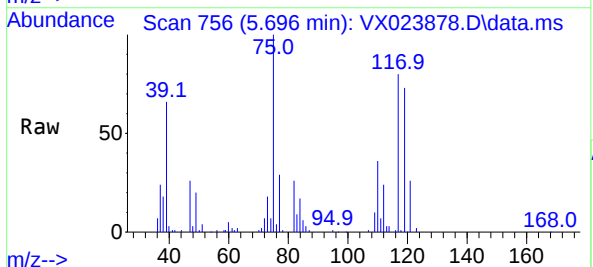
Tgt Ion: 113 Resp: 92808
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.4 16.7 25.1

Manual Integrations
APPROVED

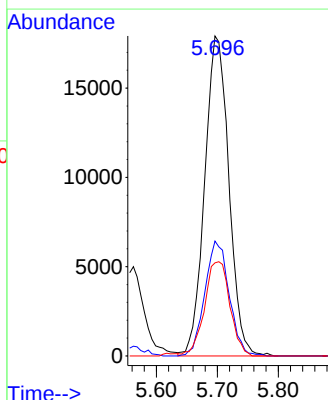
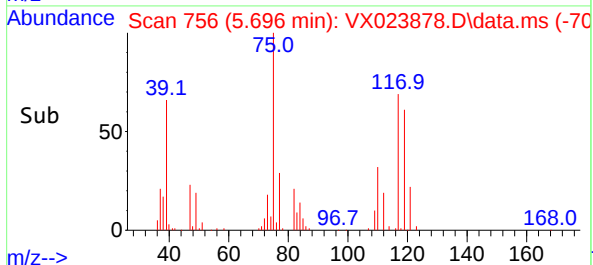
MMDadoda
8/23/2021 11:32:03 AM

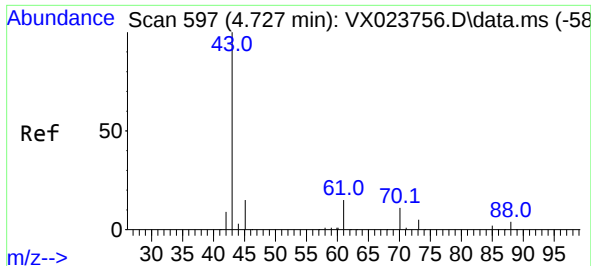


#36
1,1-Dichloropropene
Concen: 18.979 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



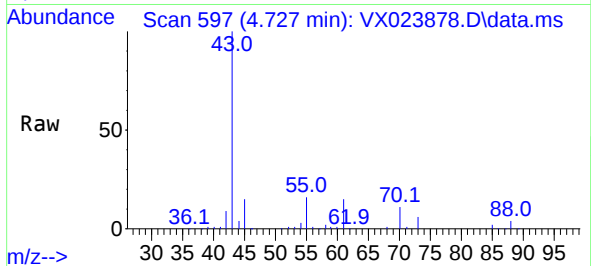
Tgt Ion: 75 Resp: 49482
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 18.539 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

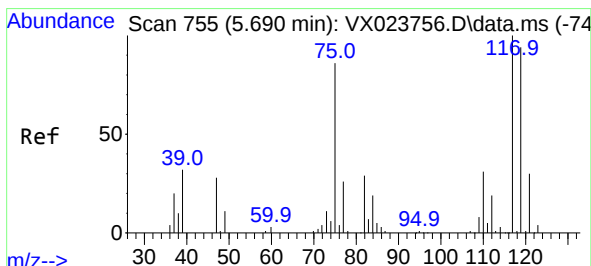
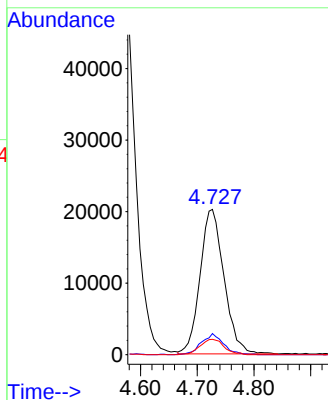
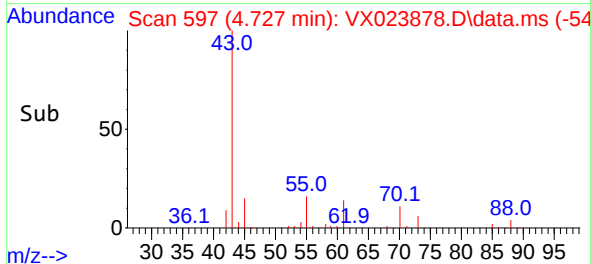
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01



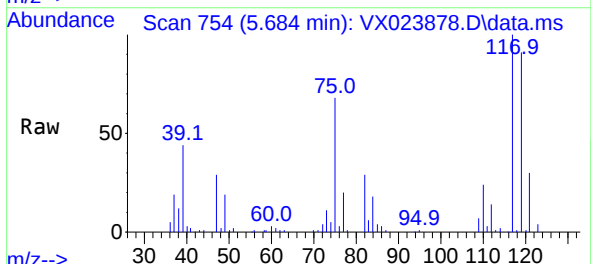
Tgt Ion:	43	Resp:	59414
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	10.7	10.5	15.7

Manual Integrations
APPROVED

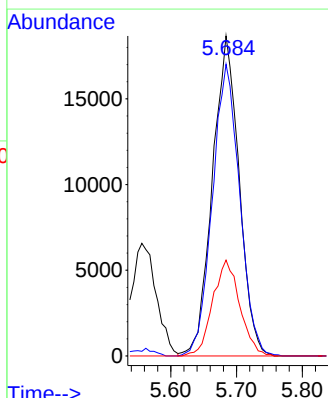
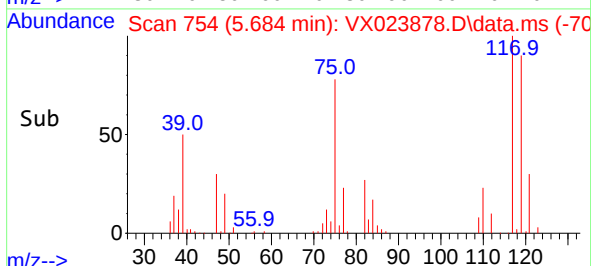
MMDadoda
8/23/2021 11:32:03 AM



#38
Carbon Tetrachloride
Concen: 19.366 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



Tgt Ion:	117	Resp:	52650
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.2	114.2
121	29.9	24.8	37.2





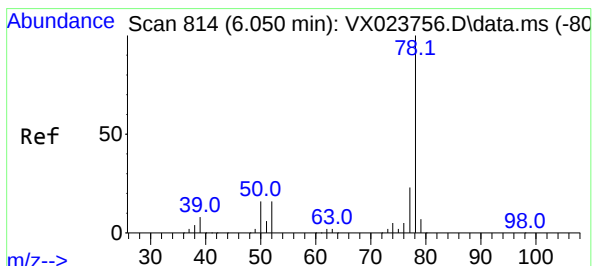
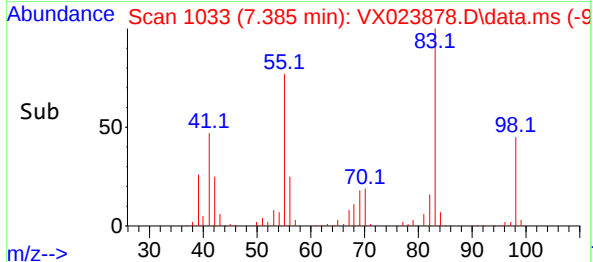
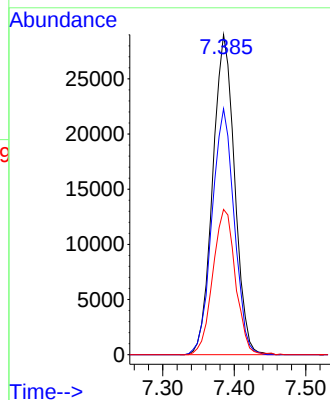
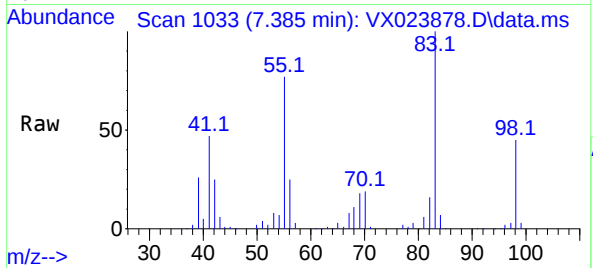
#39
Methylcyclohexane
Concen: 19.449 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 83 Resp: 61740
Ion Ratio Lower Upper
83 100
55 76.9 58.9 88.3
98 45.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

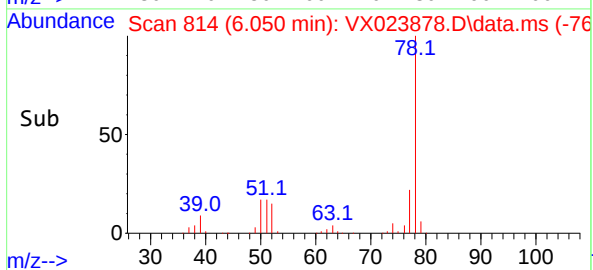
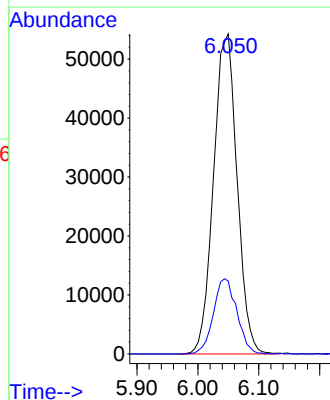
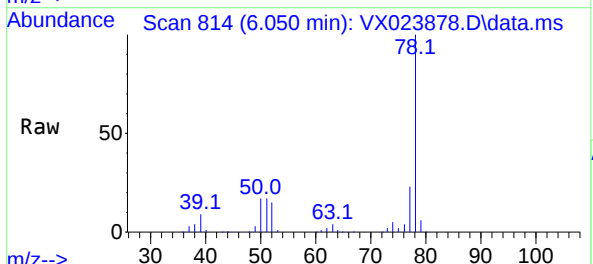
Manual Integrations
APPROVED

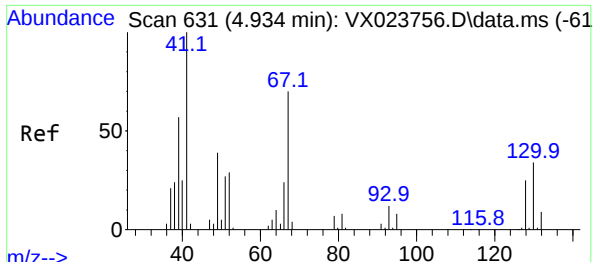
MMDadoda
8/23/2021 11:32:03 AM



#40
Benzene
Concen: 18.894 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 78 Resp: 145662
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3





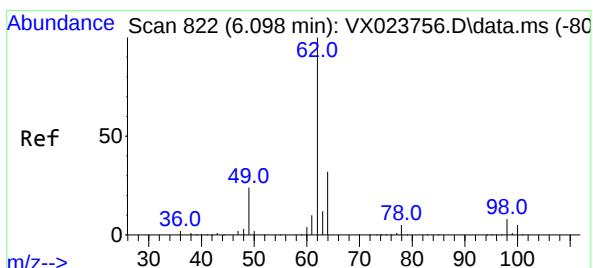
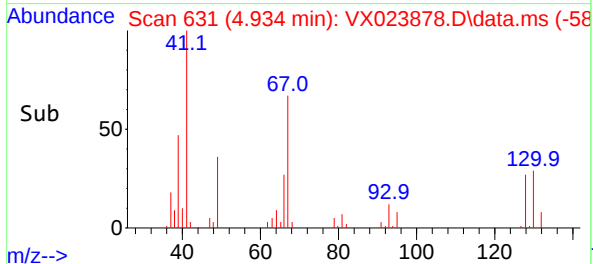
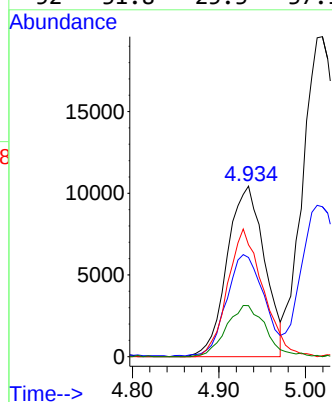
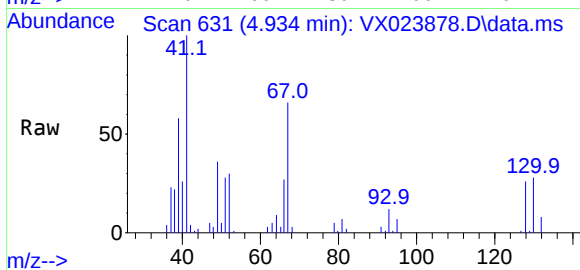
#41
Methacrylonitrile
Concen: 18.033 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:	41	Resp:	31330
Ion	Ratio	Lower	Upper
41	100		
39	60.4	42.5	63.7
67	71.1	65.0	97.6
52	31.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

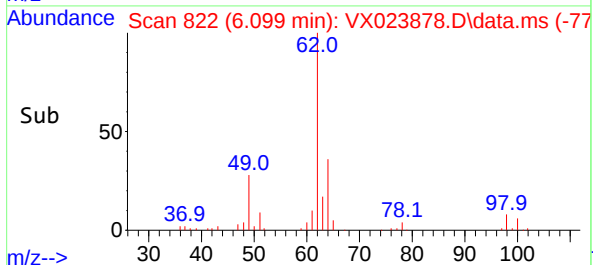
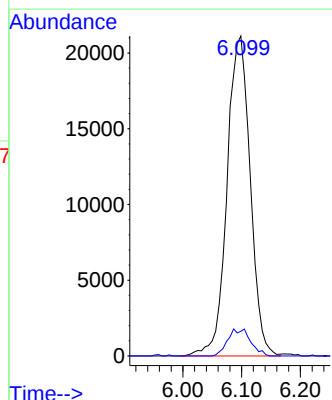
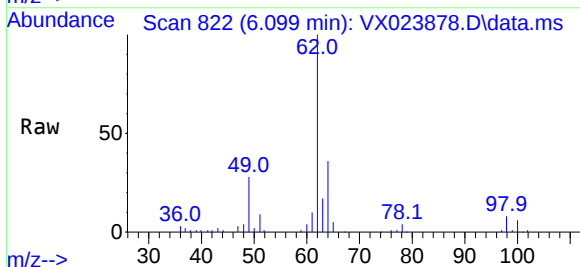
Manual Integrations
APPROVED

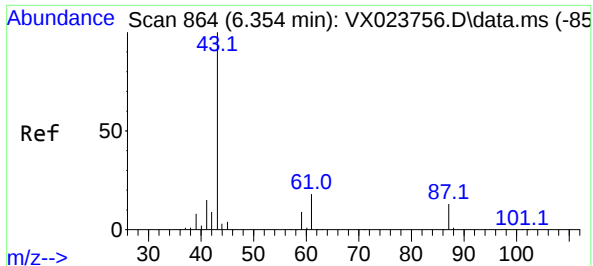
MMDadoda
8/23/2021 11:32:03 AM



#42
1,2-Dichloroethane
Concen: 19.130 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:	62	Resp:	57963
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	20.2





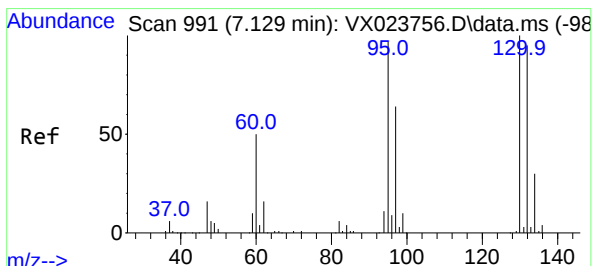
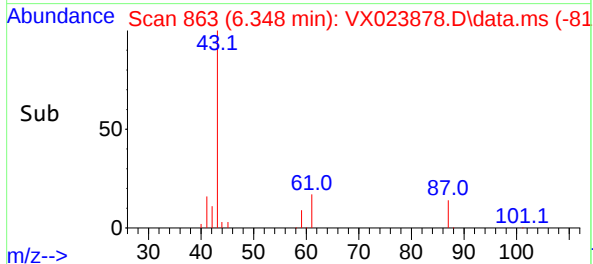
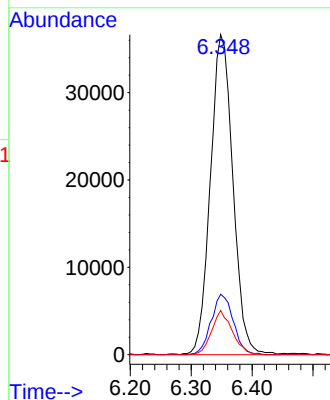
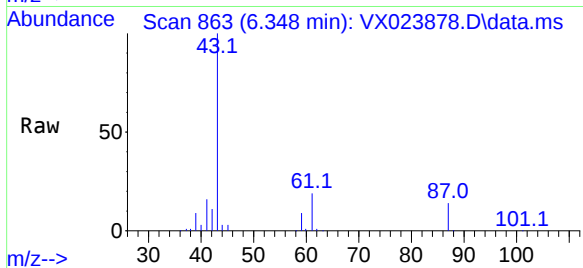
#43
Isopropyl Acetate
Concen: 18.758 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:	43	Resp:	94034
Ion	Ratio	Lower	Upper
43	100		
61	18.5	18.2	27.4
87	12.7	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

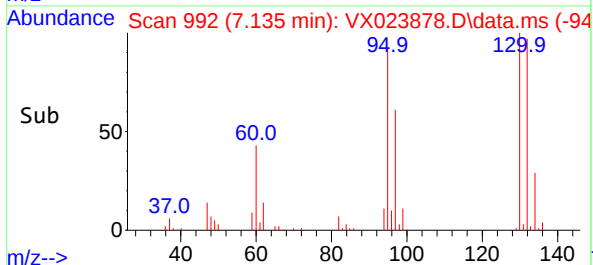
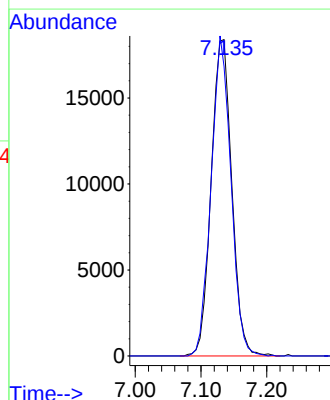
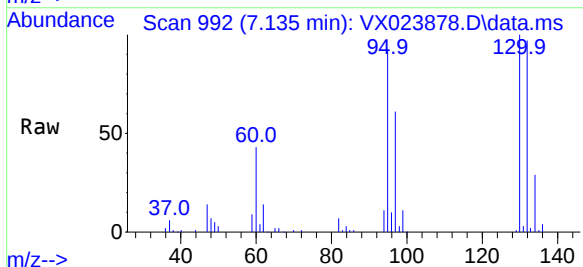
Manual Integrations
APPROVED

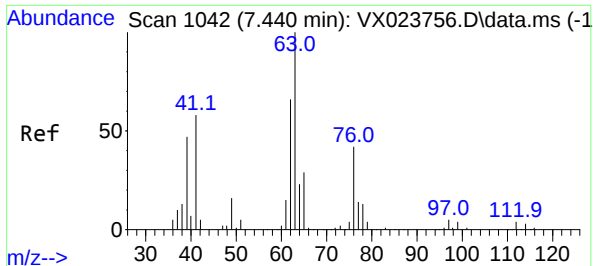
MMDadoda
8/23/2021 11:32:03 AM



#44
Trichloroethene
Concen: 18.847 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:	130	Resp:	40138
Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	198.0





#45

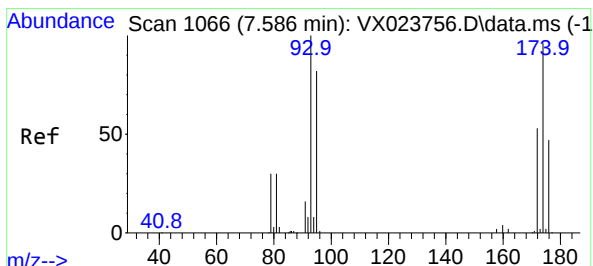
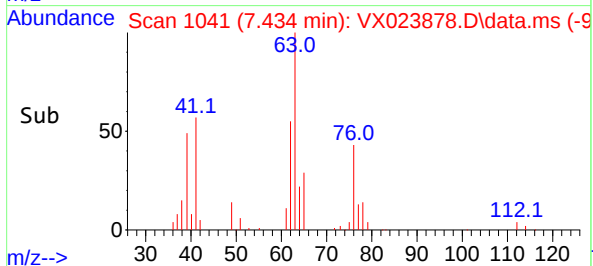
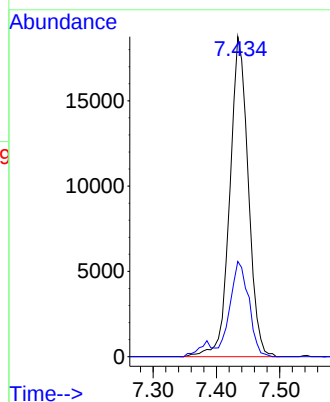
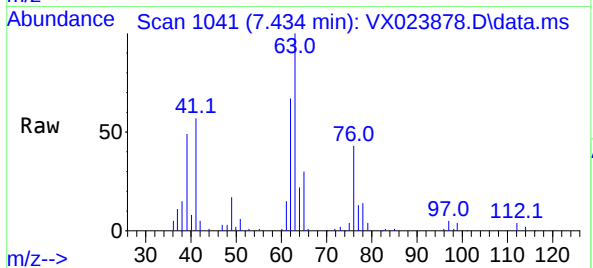
1,2-Dichloropropane
Concen: 18.553 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 63 Resp: 37981
Ion Ratio Lower Upper
63 100
65 29.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Manual Integrations
APPROVED

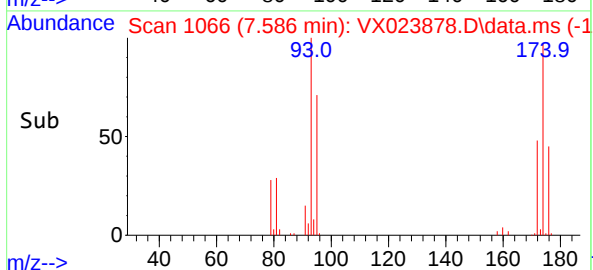
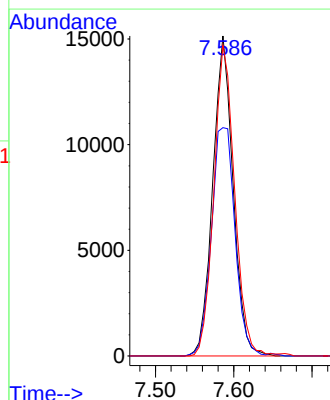
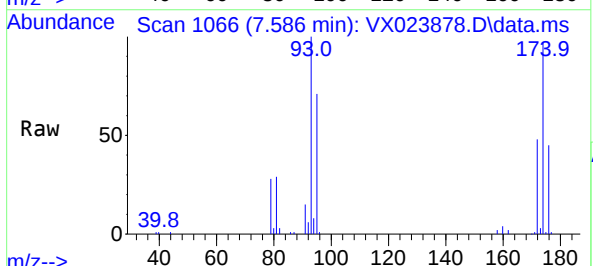
MMDadoda
8/23/2021 11:32:03 AM

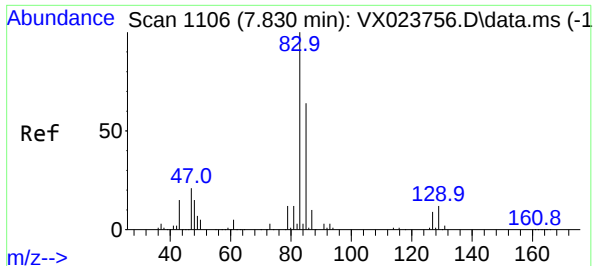


#46

Dibromomethane
Concen: 19.130 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

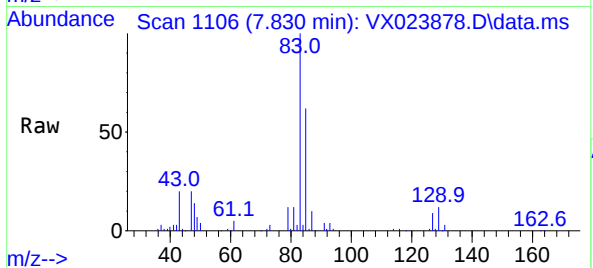
Tgt Ion: 93 Resp: 27253
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 99.4 83.1 124.7





#47
Bromodichloromethane
Concen: 18.811 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

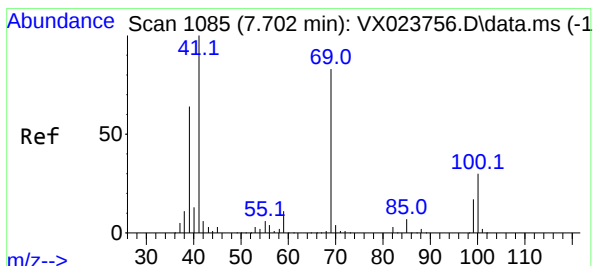
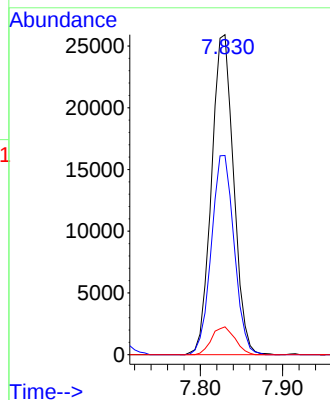
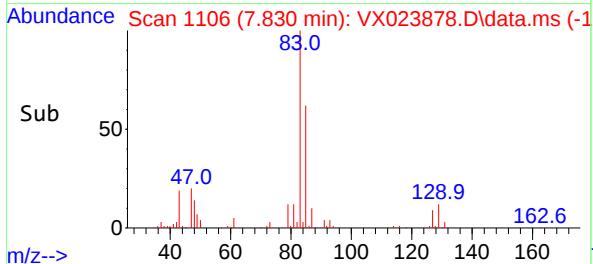
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01



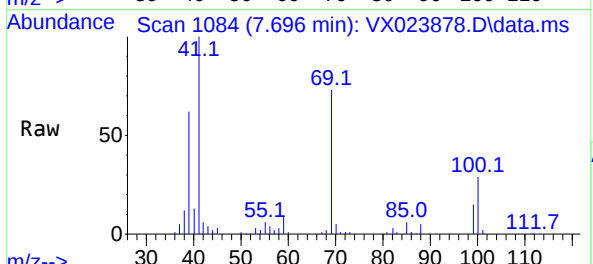
Tgt Ion: 83 Resp: 48481
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 8.7 6.8 10.2

Manual Integrations
APPROVED

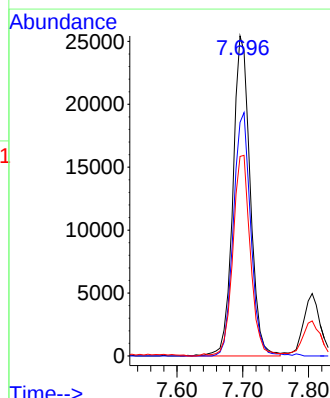
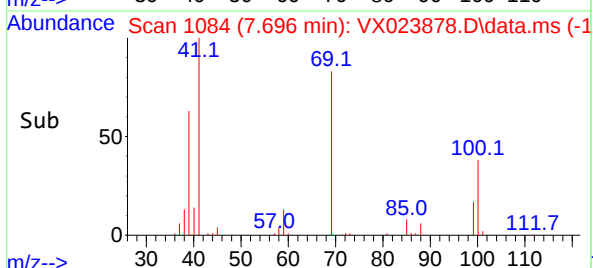
MMDadoda
8/23/2021 11:32:03 AM



#48
Methyl methacrylate
Concen: 18.955 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



Tgt Ion: 41 Resp: 46352
Ion Ratio Lower Upper
41 100
69 76.3 76.0 114.0
39 62.1 44.6 67.0





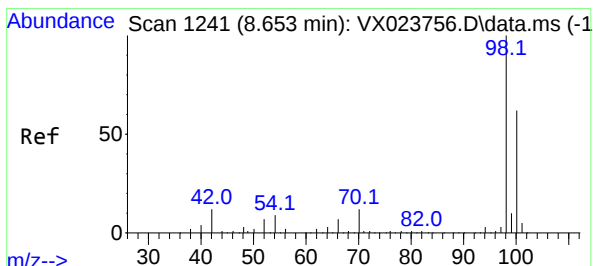
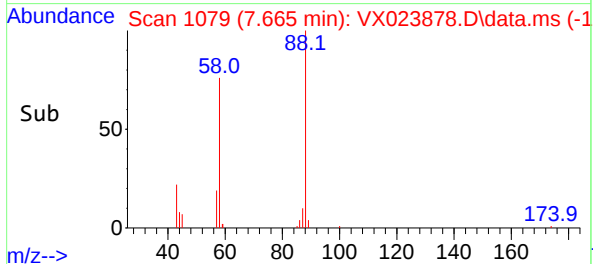
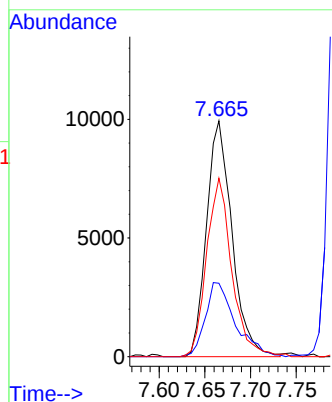
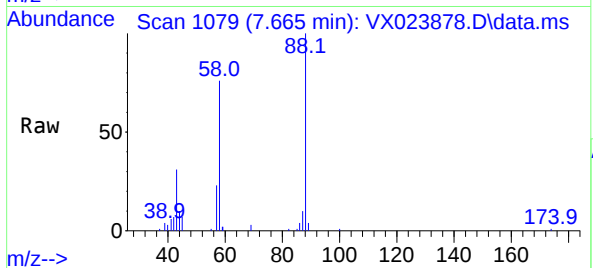
#49
1,4-Dioxane
Concen: 372.367 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 88 Resp: 19245
Ion Ratio Lower Upper
88 100
43 37.0 23.2 34.8#
58 75.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

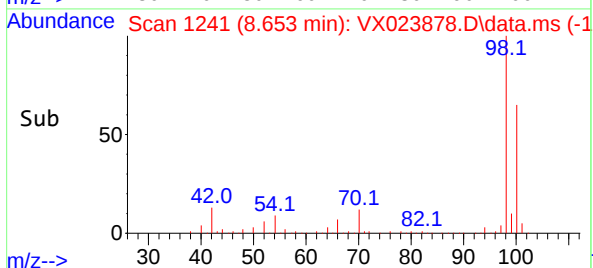
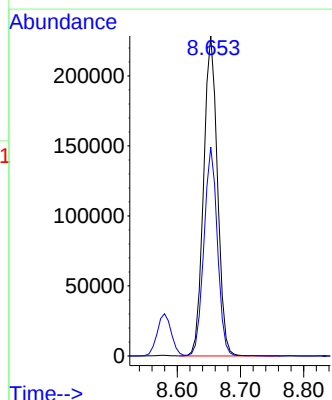
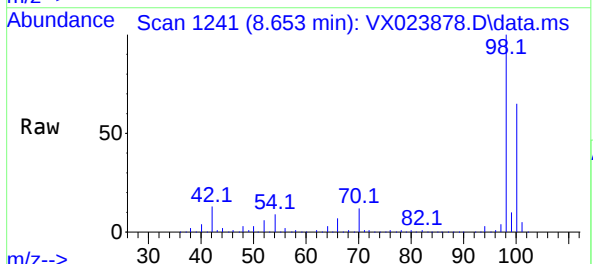
Manual Integrations
APPROVED

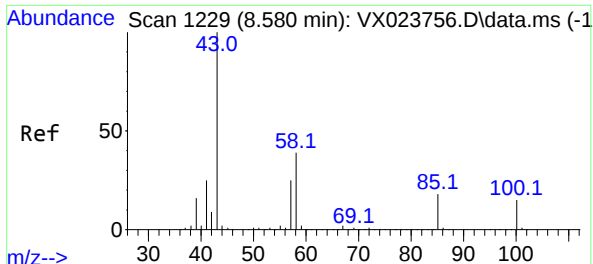
MMDadoda
8/23/2021 11:32:03 AM



#50
Toluene-d8
Concen: 49.234 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 98 Resp: 349171
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





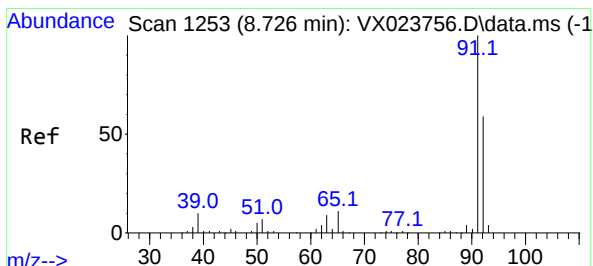
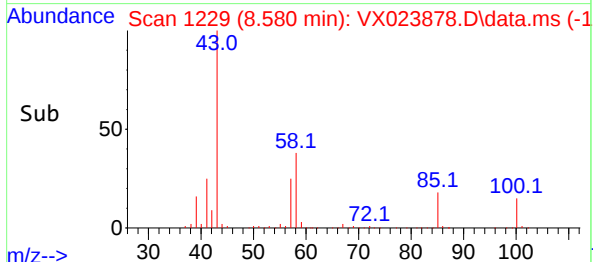
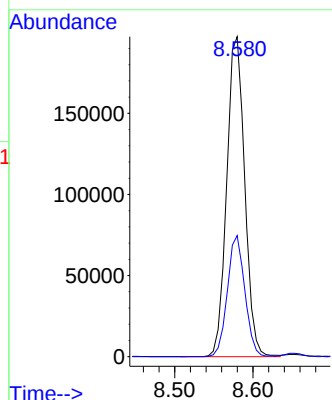
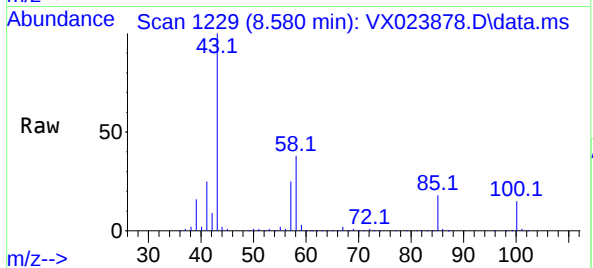
#51
4-Methyl-2-Pentanone
Concen: 97.114 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 43 Resp: 314690
Ion Ratio Lower Upper
43 100
58 36.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

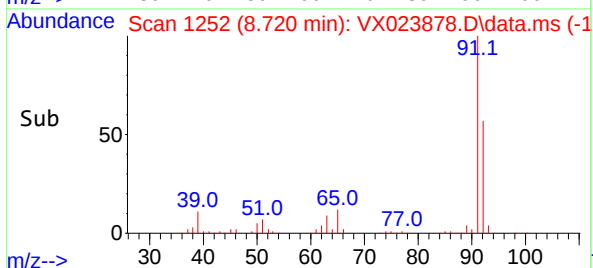
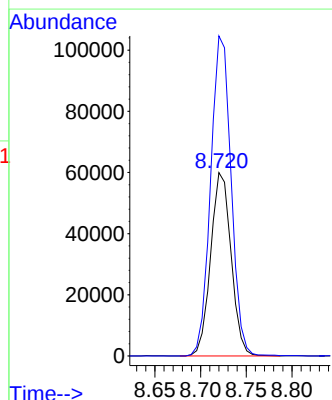
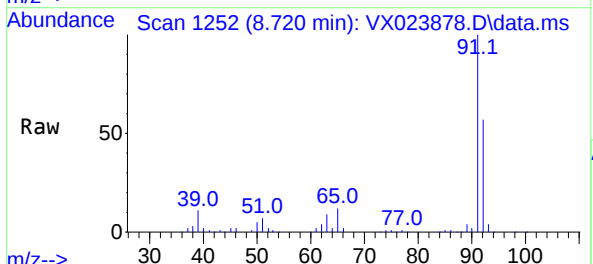
Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



#52
Toluene
Concen: 18.641 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 92 Resp: 93122
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7





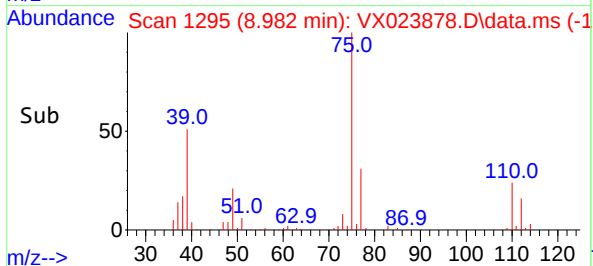
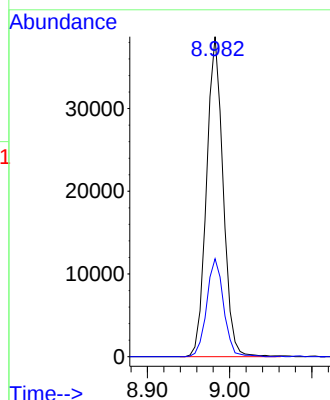
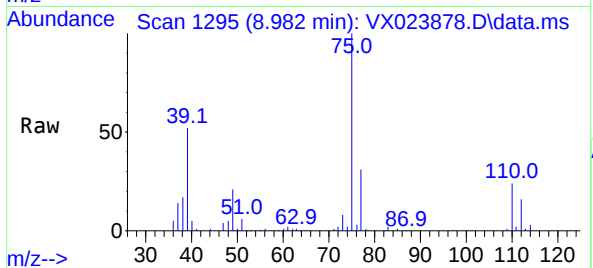
#53
t-1,3-Dichloropropene
Concen: 17.702 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 75 Resp: 54129
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

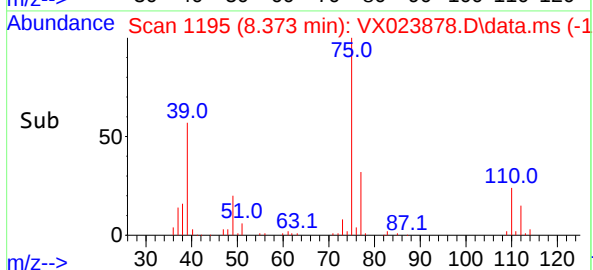
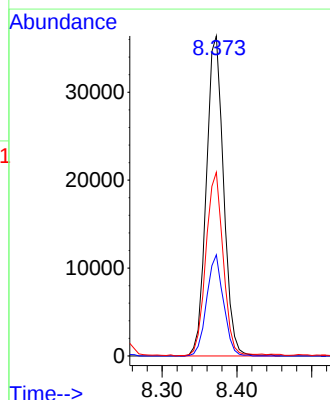
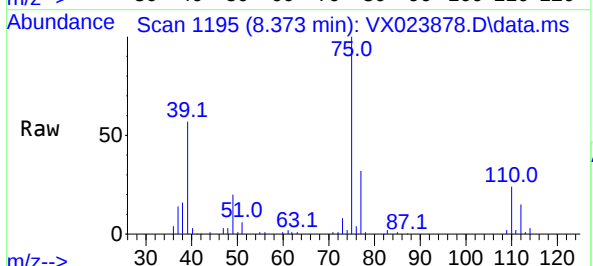
Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



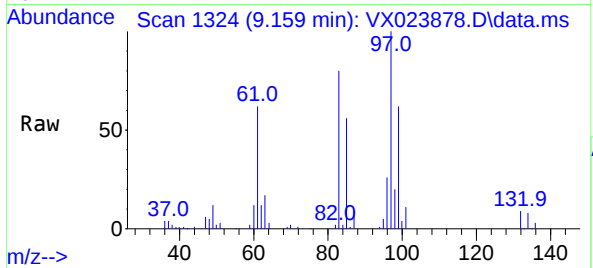
#54
cis-1,3-Dichloropropene
Concen: 18.647 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 75 Resp: 58231
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 57.3 35.1 52.7#



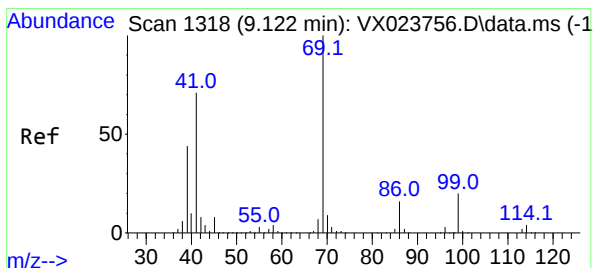
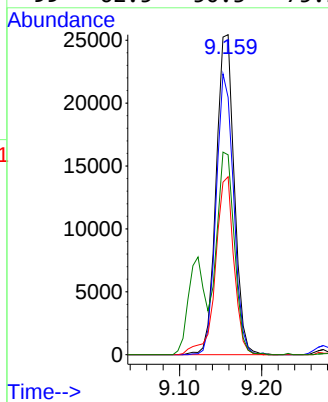
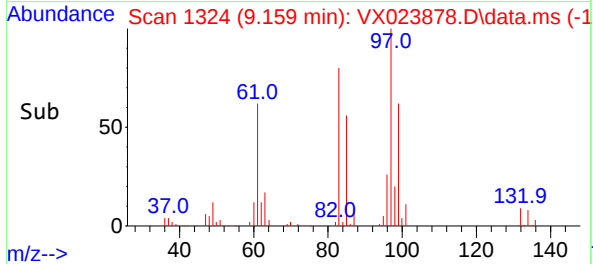


#55
1,1,2-Trichloroethane
Concen: 18.909 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

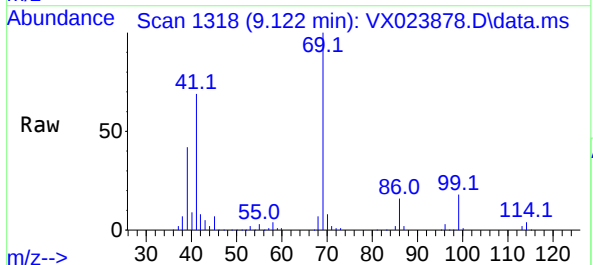


Tgt Ion: 97 Resp: 38890

Ion	Ratio	Lower	Upper
97	100		
83	80.4	69.3	103.9
85	55.6	44.3	66.5
99	62.5	50.3	75.5

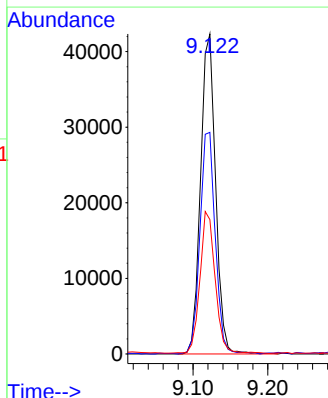
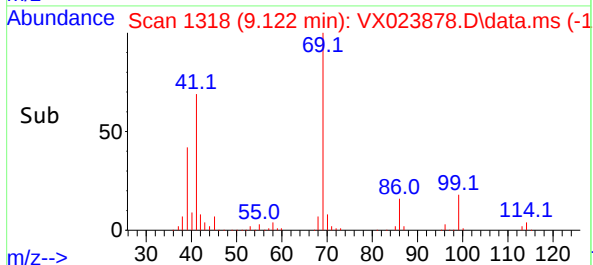


#56
Ethyl methacrylate
Concen: 17.308 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



Tgt Ion: 69 Resp: 59053

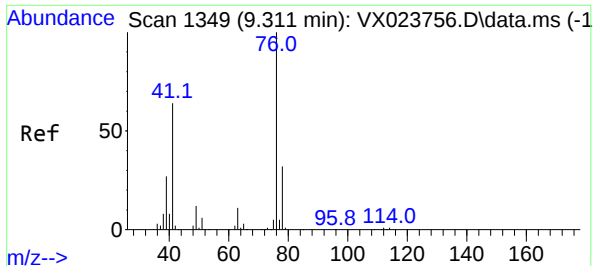
Ion	Ratio	Lower	Upper
69	100		
41	71.0	46.8	70.2#
39	44.5	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



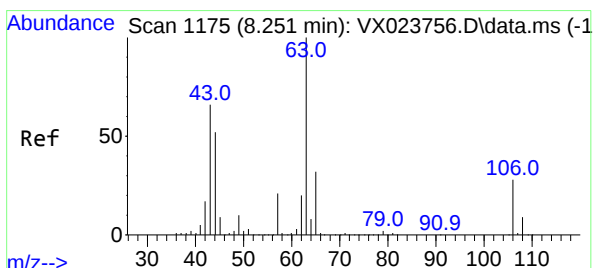
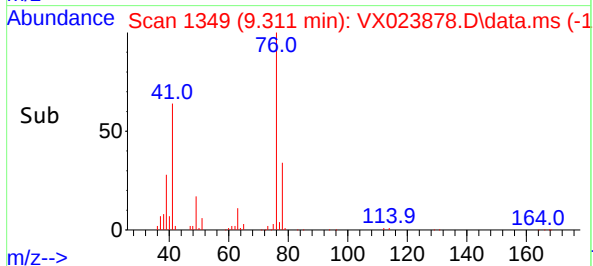
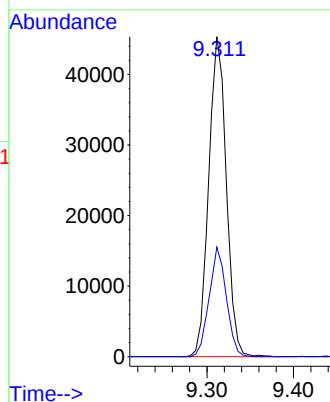
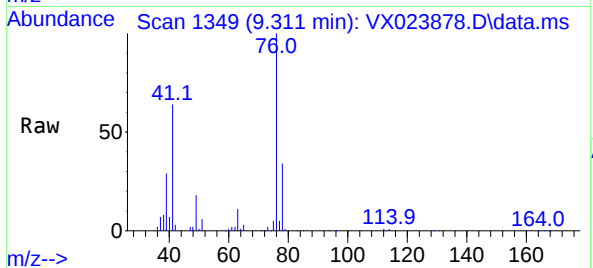
#57
1,3-Dichloropropane
Concen: 18.758 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 76 Resp: 63986
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

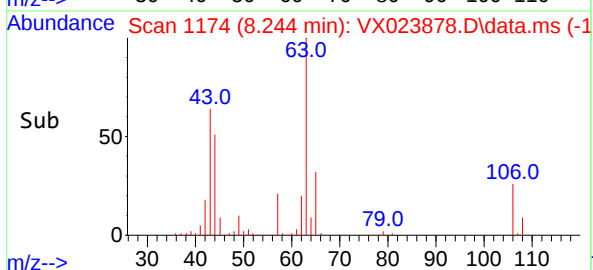
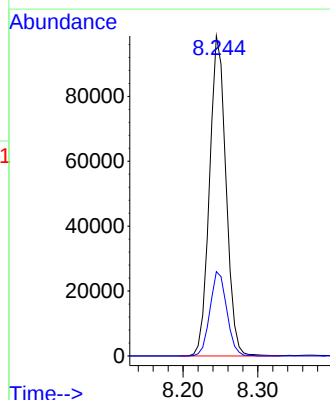
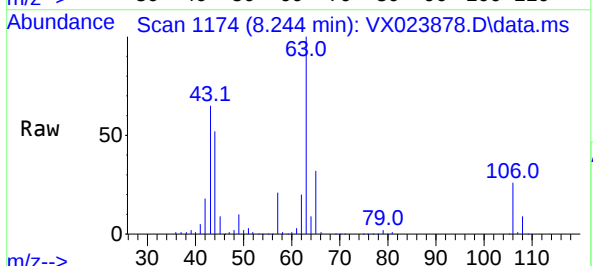
Manual Integrations
APPROVED

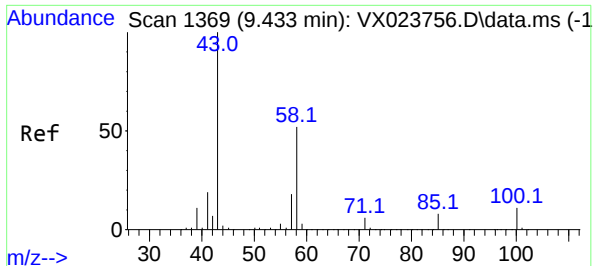
MMDadoda
8/23/2021 11:32:03 AM



#58
2-Chloroethyl Vinyl ether
Concen: 91.288 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 63 Resp: 151182
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





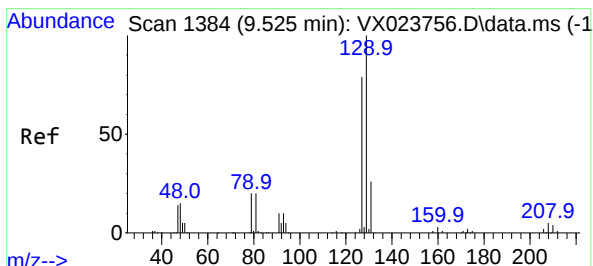
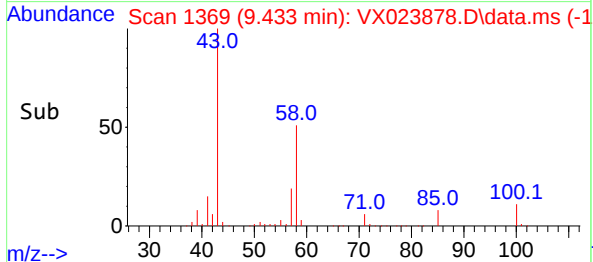
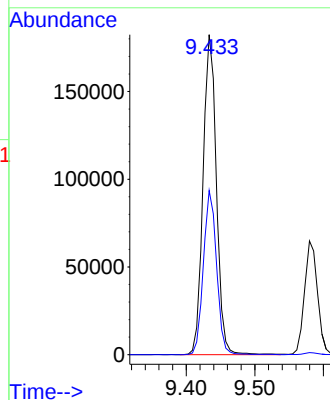
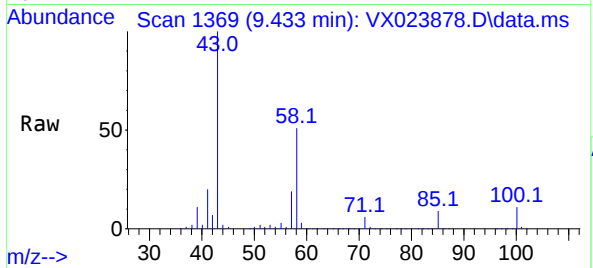
#59
2-Hexanone
Concen: 99.362 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 43 Resp: 247493
Ion Ratio Lower Upper
43 100
58 50.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

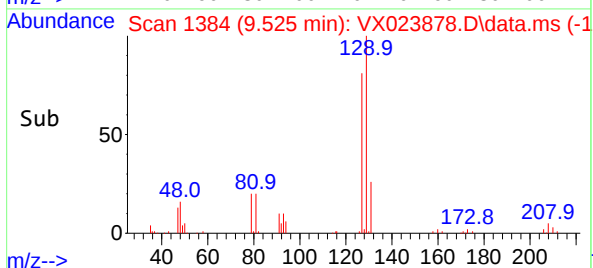
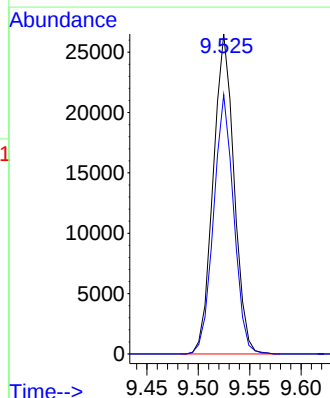
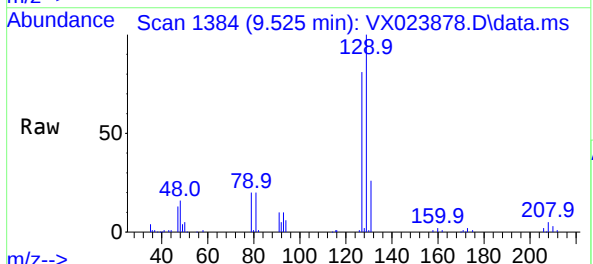
Manual Integrations
APPROVED

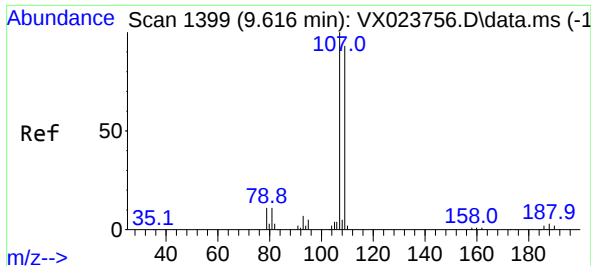
MMDadoda
8/23/2021 11:32:03 AM



#60
Dibromochloromethane
Concen: 17.639 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

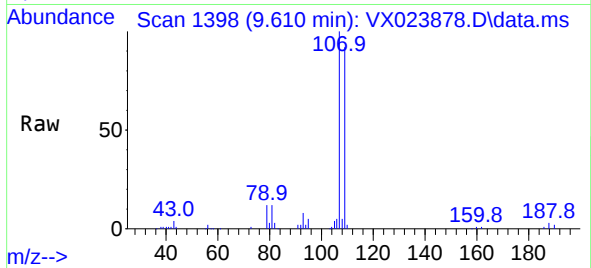
Tgt Ion: 129 Resp: 37497
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.708 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

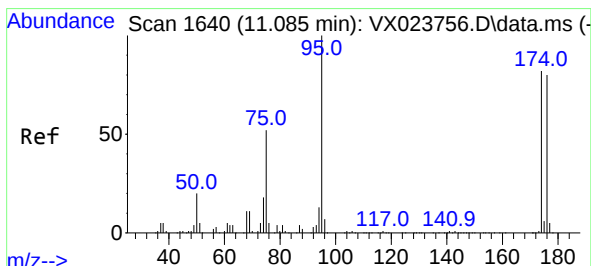
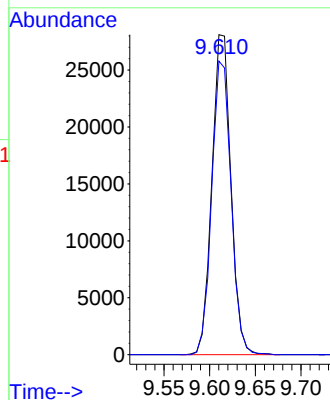
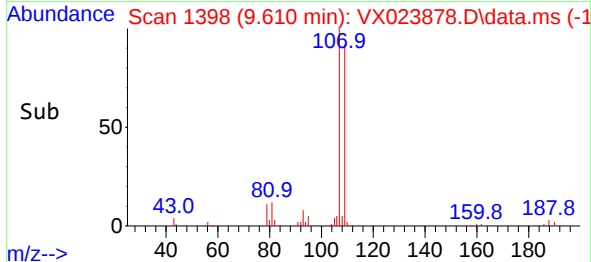
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01



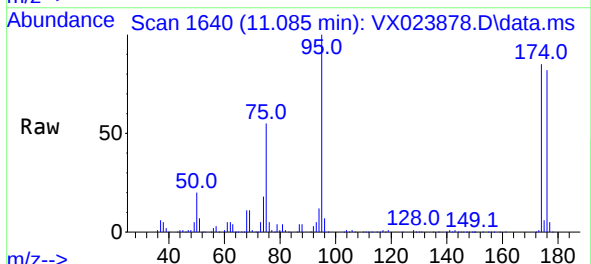
Tgt Ion:107 Resp: 40647
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Manual Integrations
APPROVED

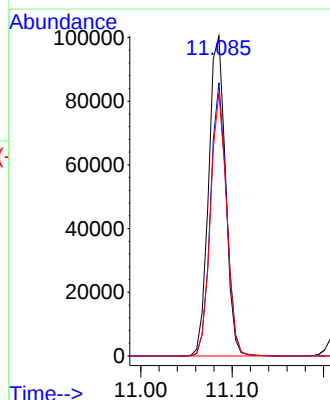
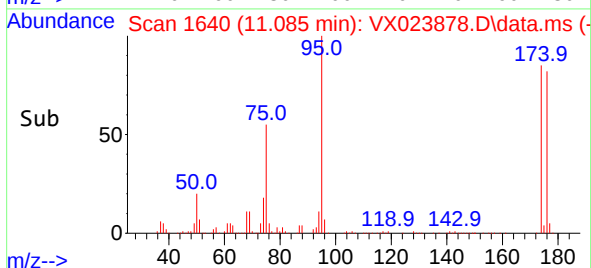
MMDadoda
8/23/2021 11:32:03 AM

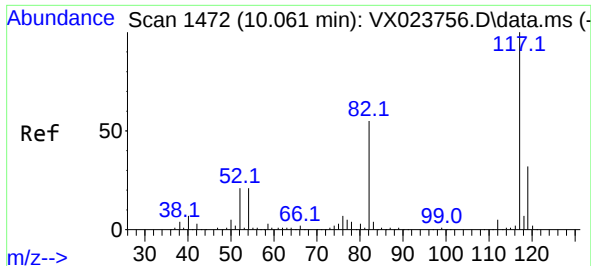


#62
4-Bromofluorobenzene
Concen: 49.025 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



Tgt Ion: 95 Resp: 127993
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 79.0 0.0 155.8





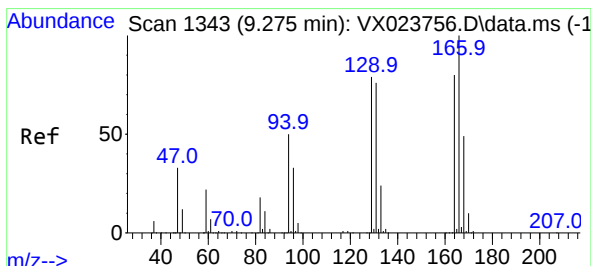
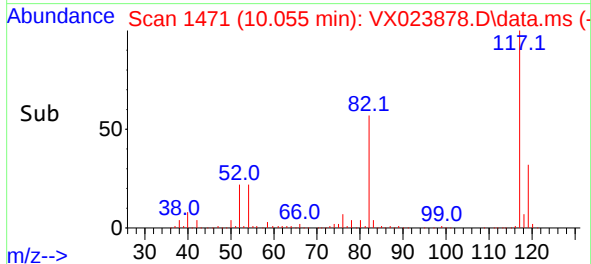
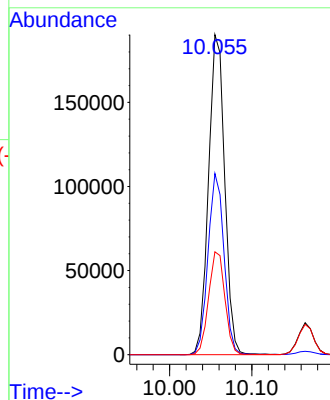
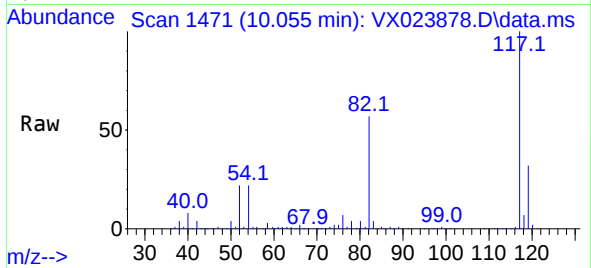
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Tgt Ion:117 Resp: 259839
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.2 26.6 39.8

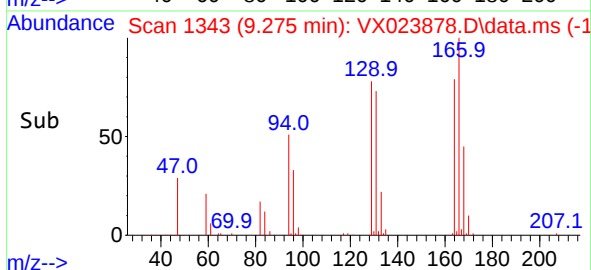
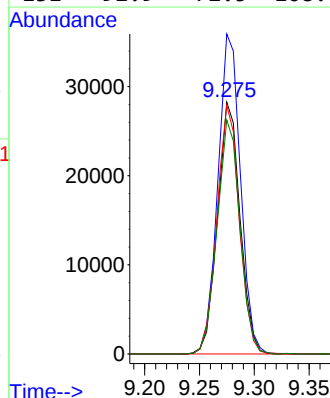
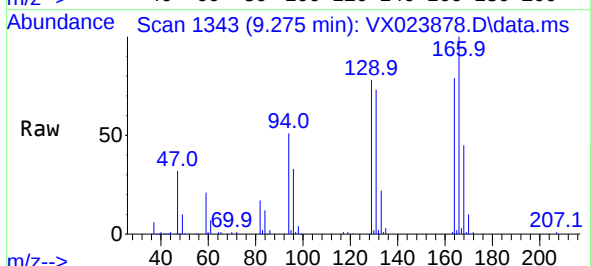
Manual Integrations
APPROVED

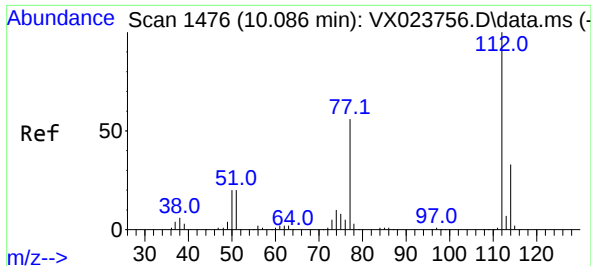
MMDadoda
8/23/2021 11:32:03 AM



#64
Tetrachloroethene
Concen: 19.502 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:164 Resp: 40474
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 98.8 70.8 106.2
131 92.9 72.5 108.7





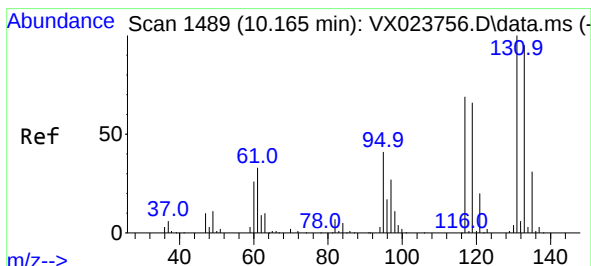
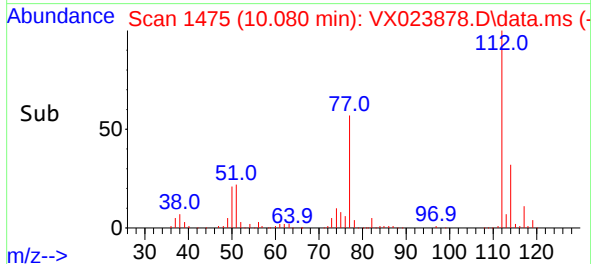
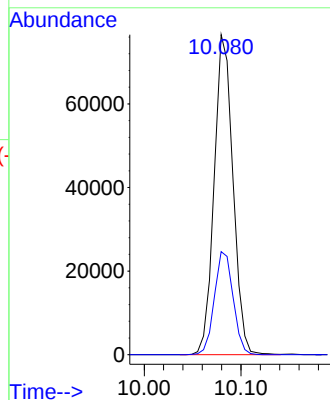
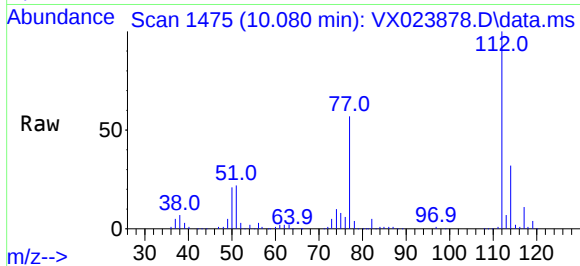
#65
Chlorobenzene
Concen: 19.071 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Tgt Ion:112 Resp: 103406
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

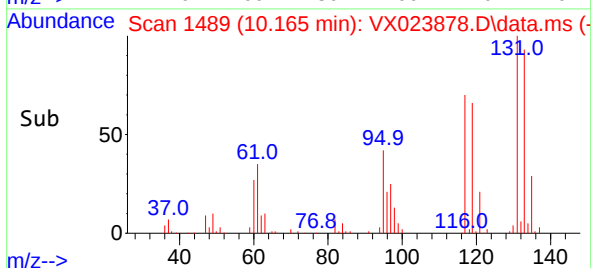
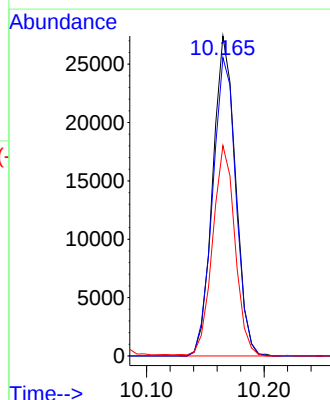
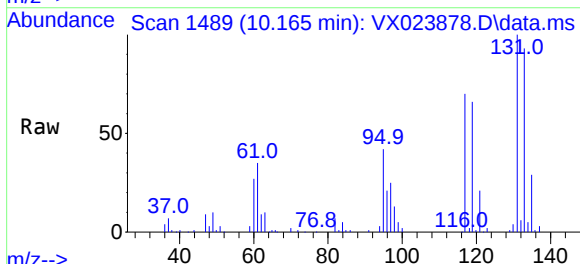
Manual Integrations
APPROVED

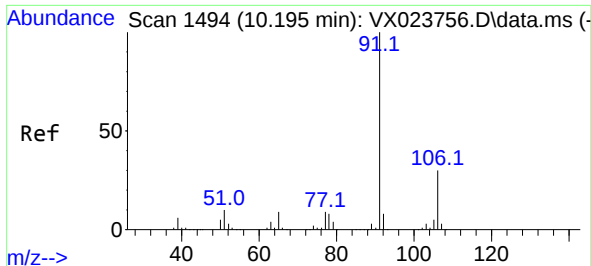
MMDadoda
8/23/2021 11:32:03 AM



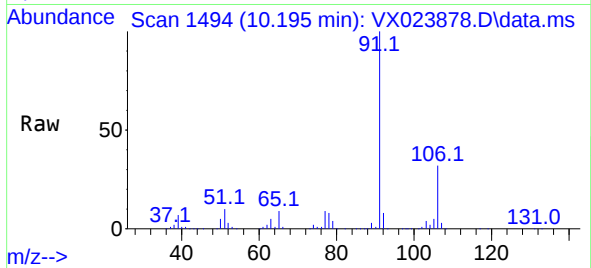
#66
1,1,1,2-Tetrachloroethane
Concen: 19.096 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:131 Resp: 36851
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 64.9 32.1 96.5

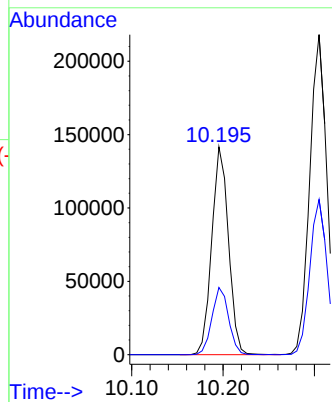
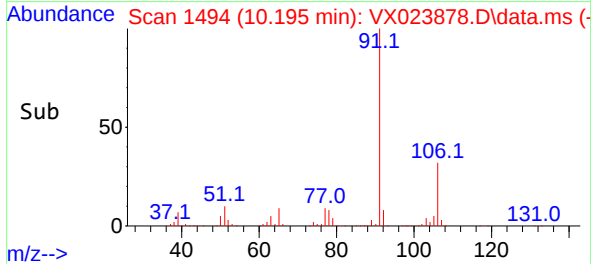




#67
Ethyl Benzene
Concen: 18.977 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



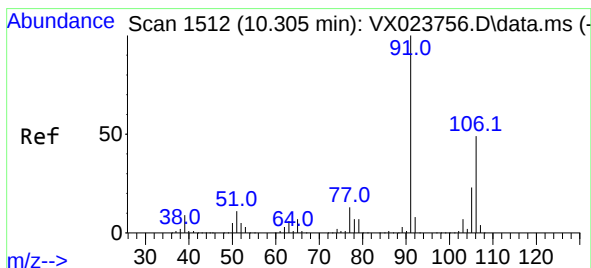
Tgt Ion: 91 Resp: 179680
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0



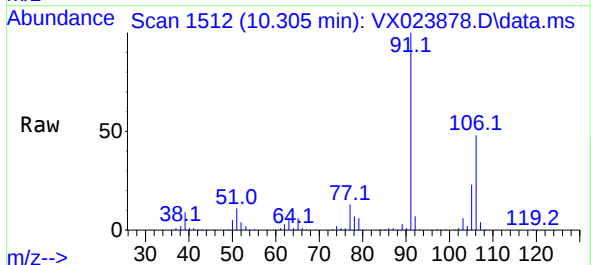
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Manual Integrations
APPROVED

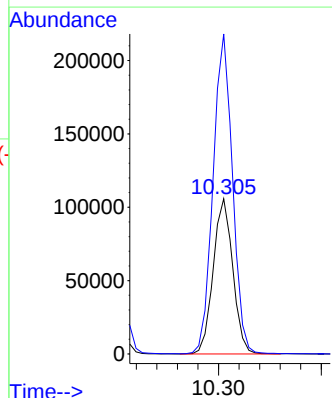
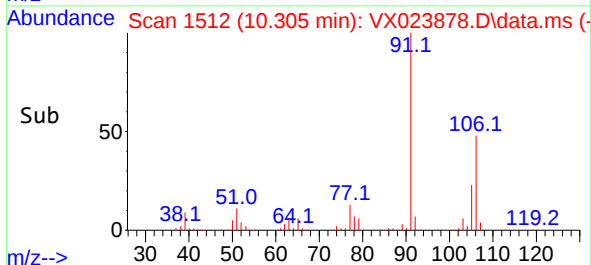
MMDadoda
8/23/2021 11:32:03 AM

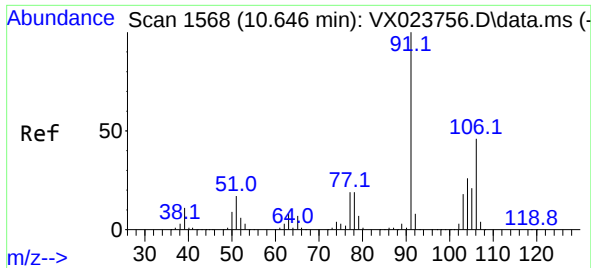


#68
m/p-Xylenes
Concen: 38.796 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



Tgt Ion: 106 Resp: 139916
Ion Ratio Lower Upper
106 100
91 205.1 162.8 244.2





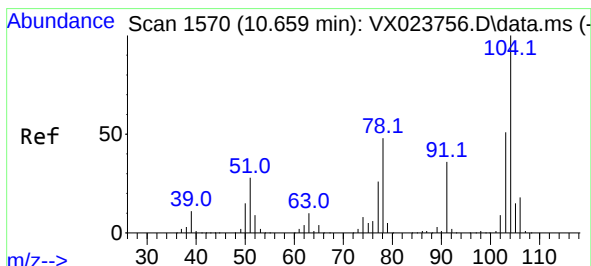
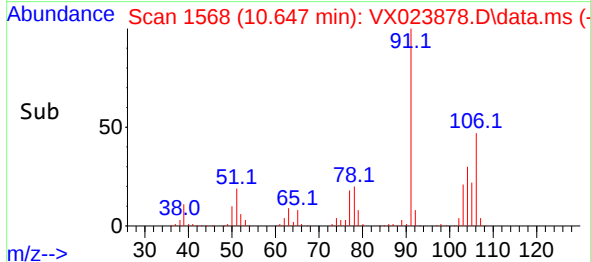
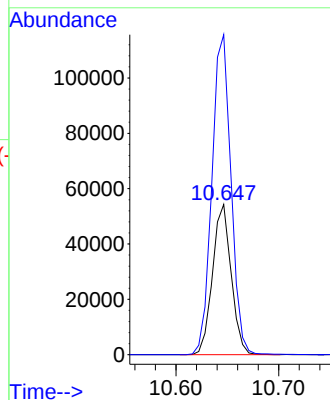
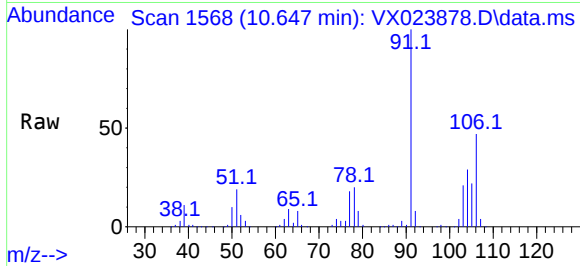
#69
o-Xylene
Concen: 19.298 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Tgt Ion:106 Resp: 68392
Ion Ratio Lower Upper
106 100
91 218.6 108.1 324.2

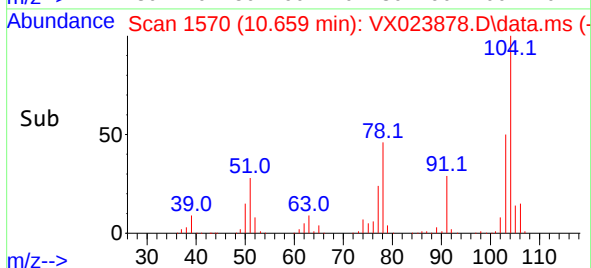
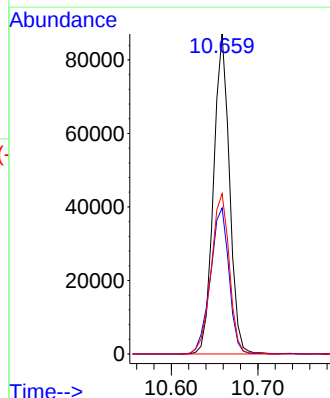
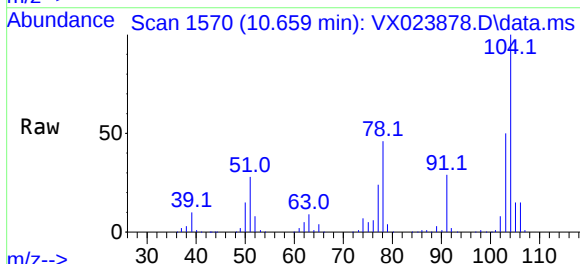
Manual Integrations
APPROVED

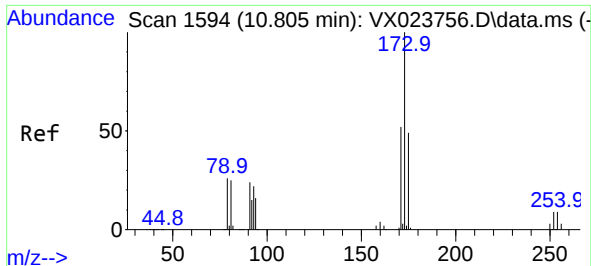
MMDadoda
8/23/2021 11:32:03 AM



#70
Styrene
Concen: 19.300 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:104 Resp: 111431
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 57.0 43.4 65.0





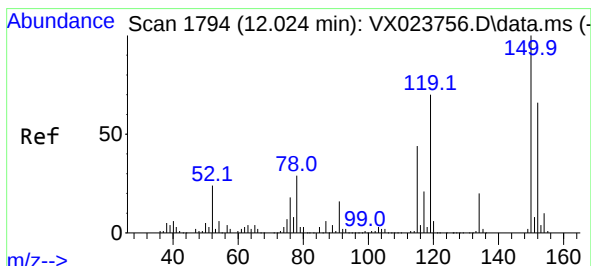
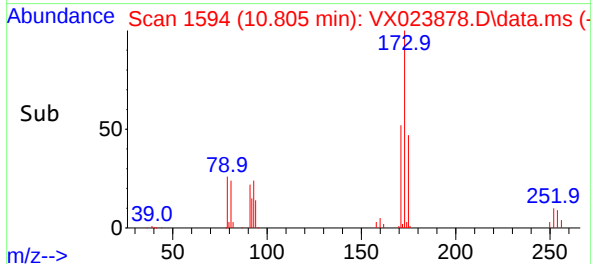
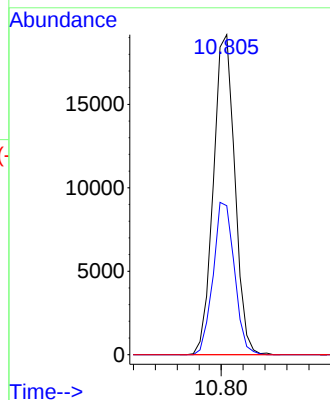
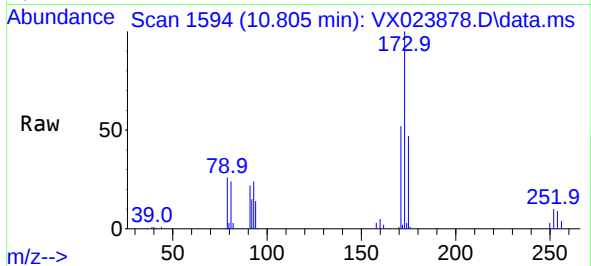
#71
Bromoform
Concen: 17.894 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.3	23.9	71.8
254	0.0	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

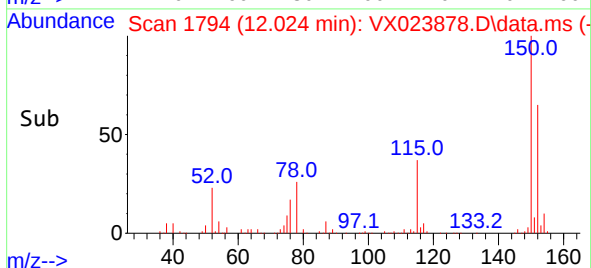
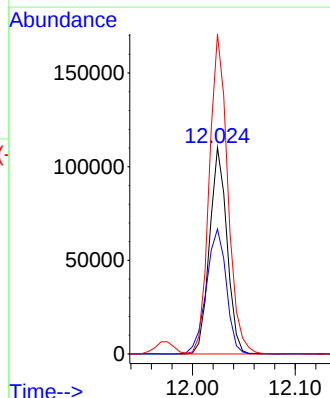
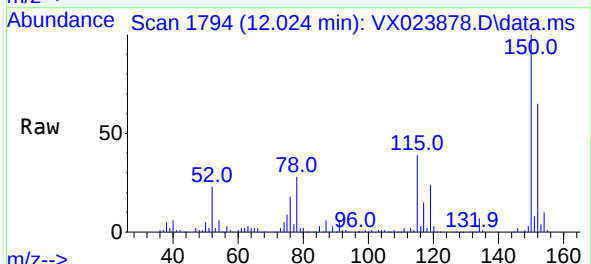
Manual Integrations
APPROVED

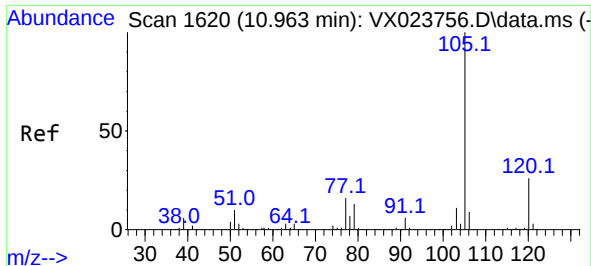
MMDadoda
8/23/2021 11:32:03 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	69.4	41.1	123.3
150	164.6	0.0	349.0





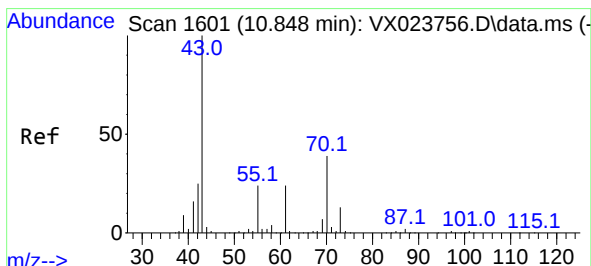
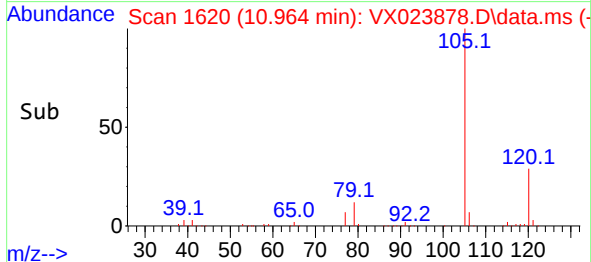
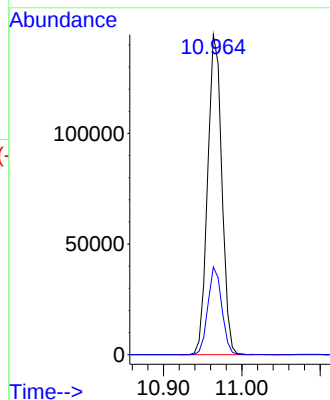
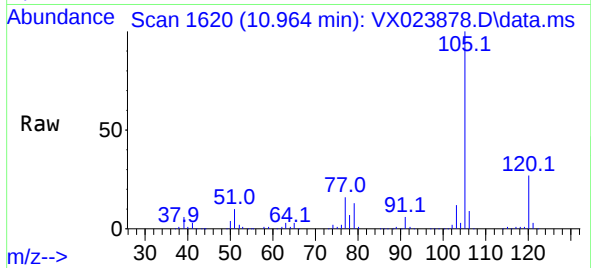
#73
Isopropylbenzene
Concen: 18.296 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Tgt Ion:105 Resp: 181261
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

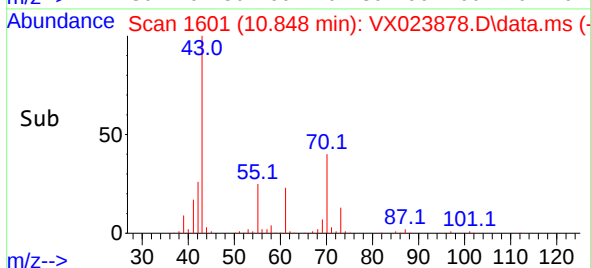
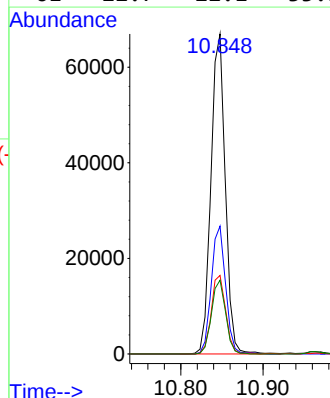
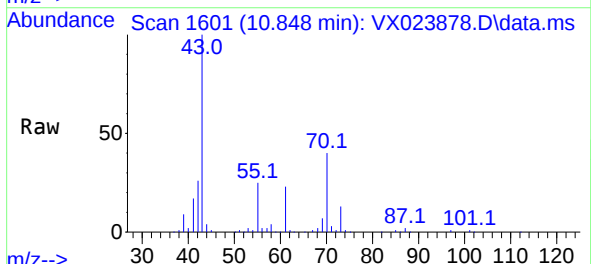
Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



#74
N-ethyl acetate
Concen: 18.131 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 43 Resp: 81176
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.6
55 24.8 21.5 32.3
61 22.7 22.1 33.1





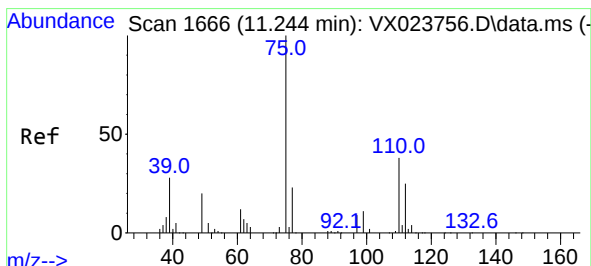
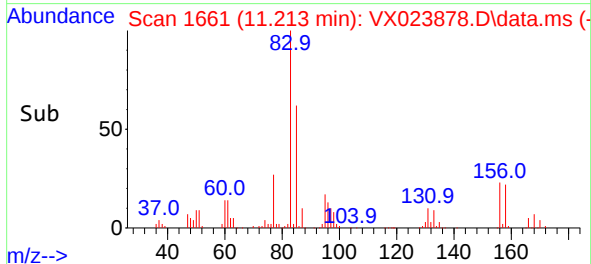
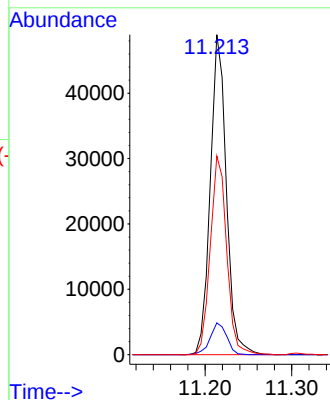
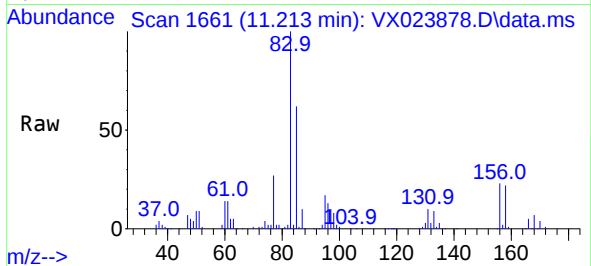
#75
1,1,2,2-Tetrachloroethane
Concen: 19.389 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 83 Resp: 62951
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

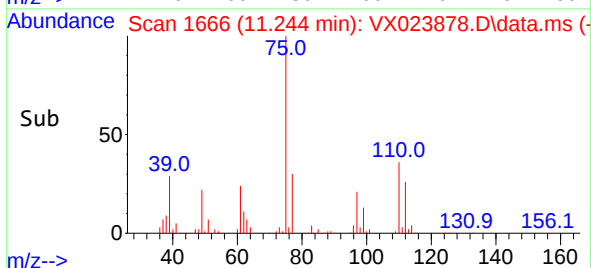
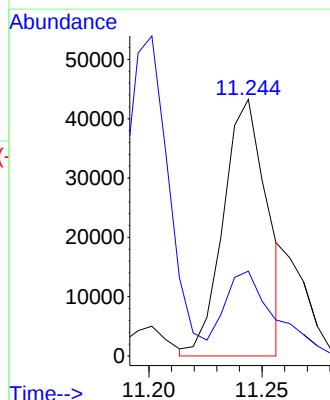
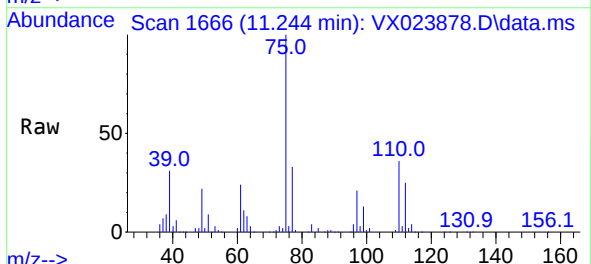
Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



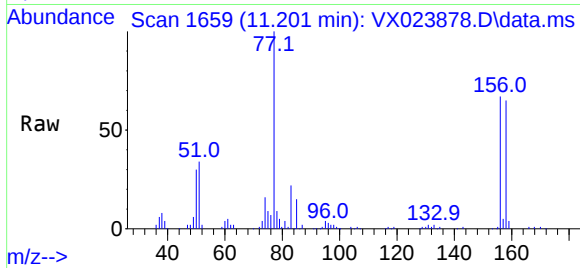
#76
1,2,3-Trichloropropane
Concen: 19.184 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 75 Resp: 58125
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5

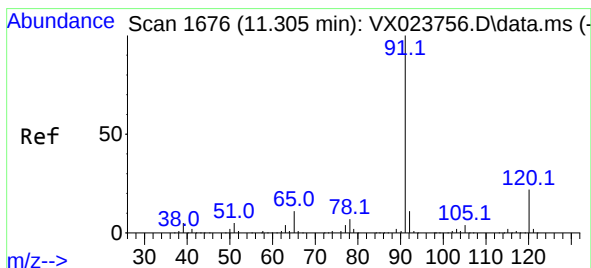
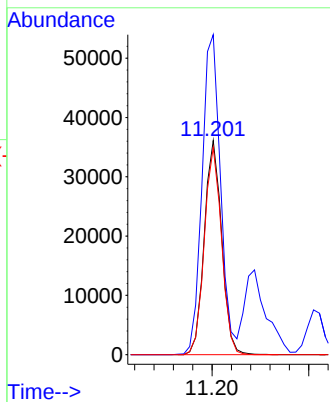
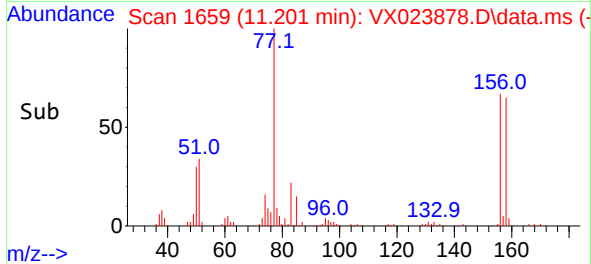




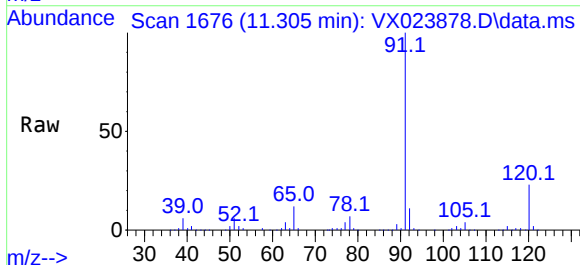
#77
Bromobenzene
Concen: 18.556 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



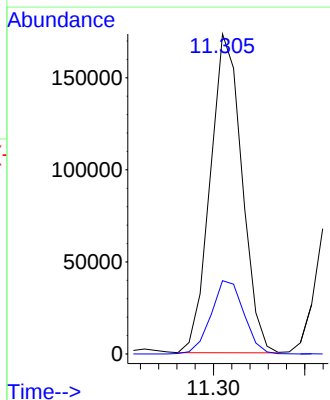
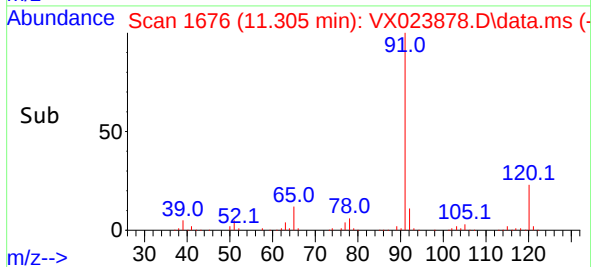
Tgt Ion:156 Resp: 45279
Ion Ratio Lower Upper
156 100
77 158.8 82.8 248.6
158 95.8 49.1 147.4



#78
n-propylbenzene
Concen: 18.447 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



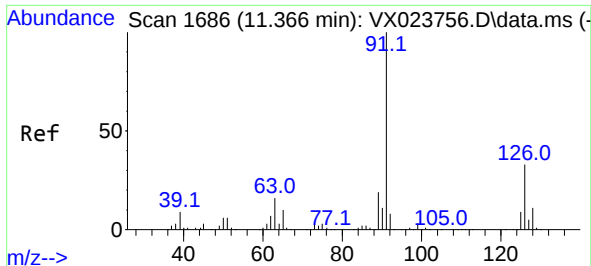
Tgt Ion: 91 Resp: 209033
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



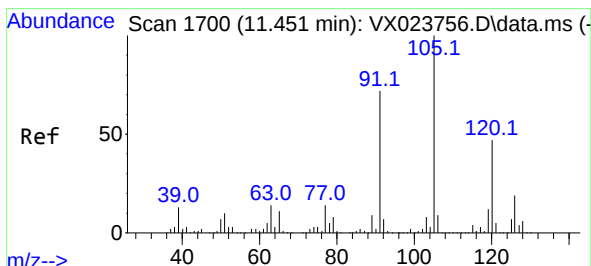
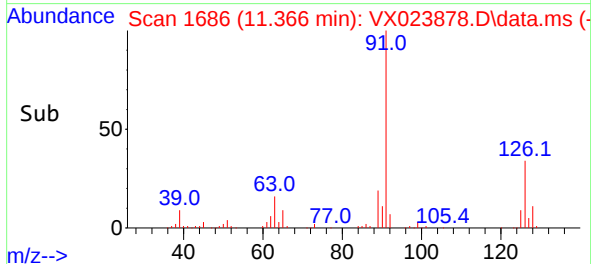
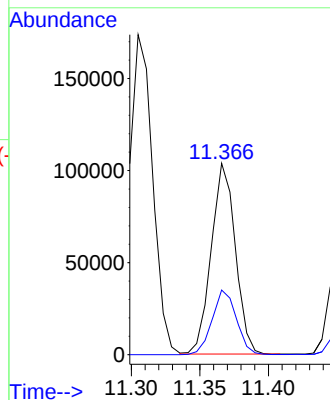
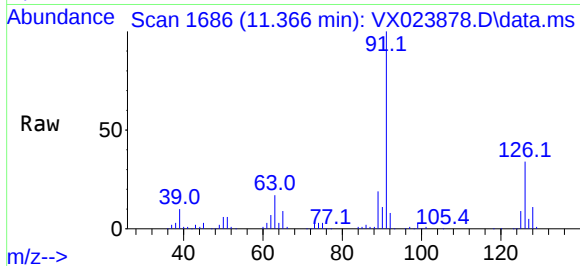
#79
2-Chlorotoluene
Concen: 18.532 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 91 Resp: 126923
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

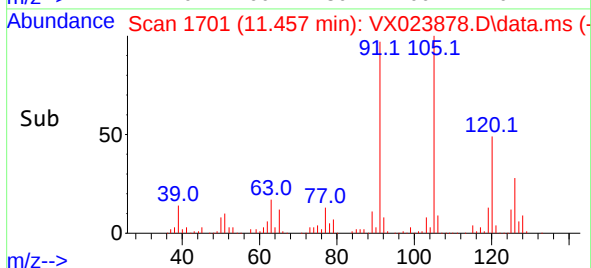
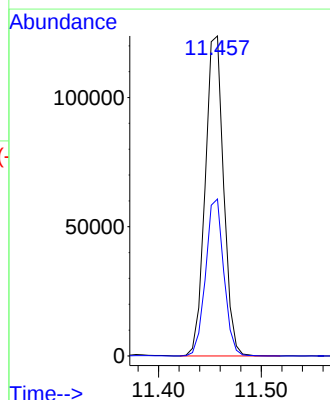
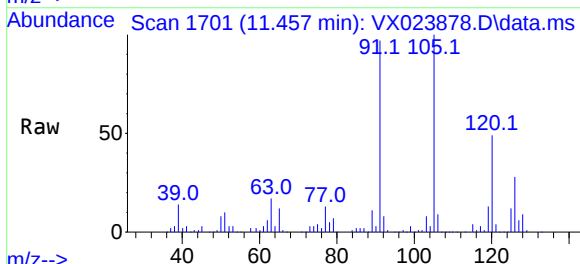
Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



#80
1,3,5-Trimethylbenzene
Concen: 18.960 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

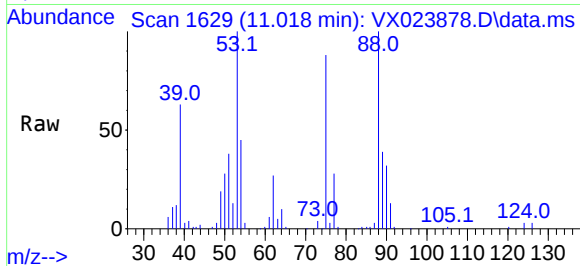
Tgt Ion: 105 Resp: 154359
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.661 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

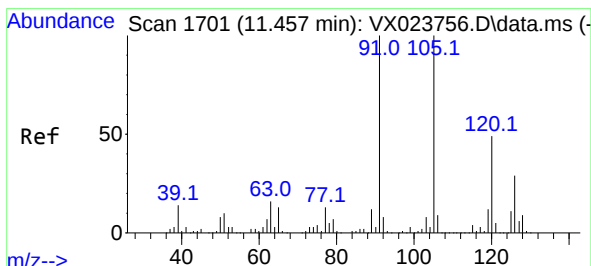
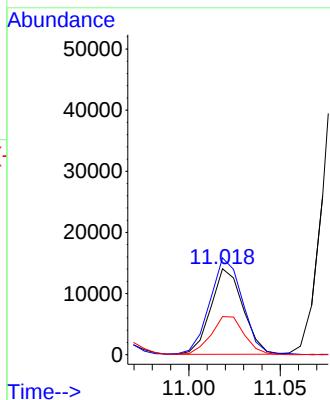
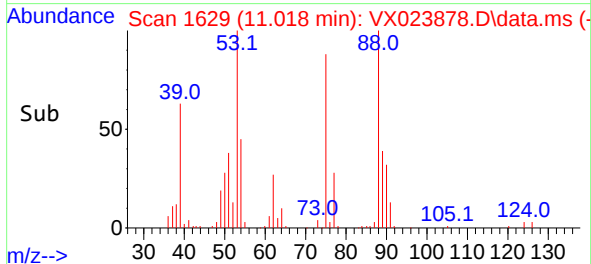
Instrument :
MSVOA_X
ClientSampled :
VX0822MBS01



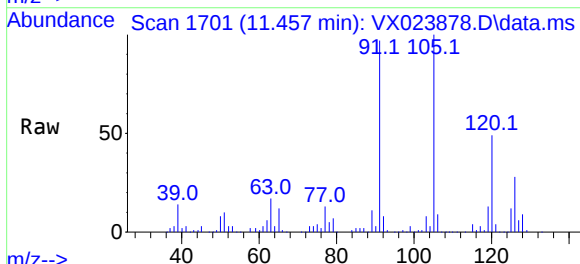
Tgt Ion: 75 Resp: 17161
Ion Ratio Lower Upper
75 100
53 115.6 74.5 111.7#
89 46.3 37.9 56.9

Manual Integrations
APPROVED

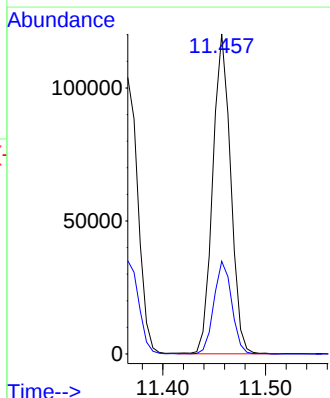
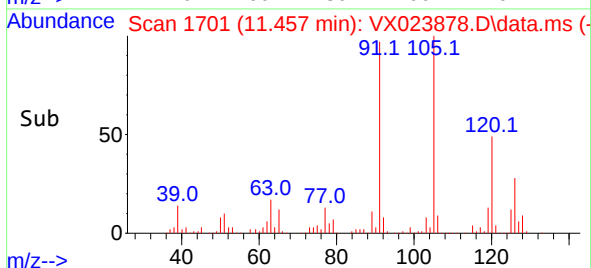
MMDadoda
8/23/2021 11:32:03 AM

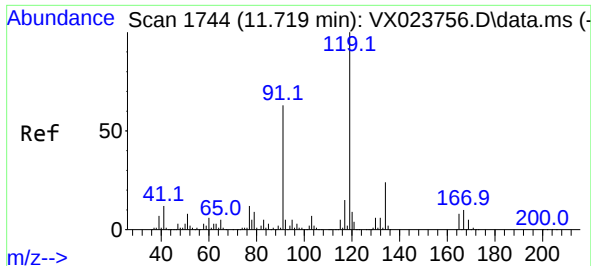


#82
4-Chlorotoluene
Concen: 18.726 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



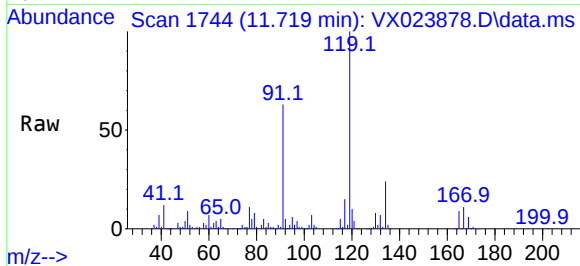
Tgt Ion: 91 Resp: 145571
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.372 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

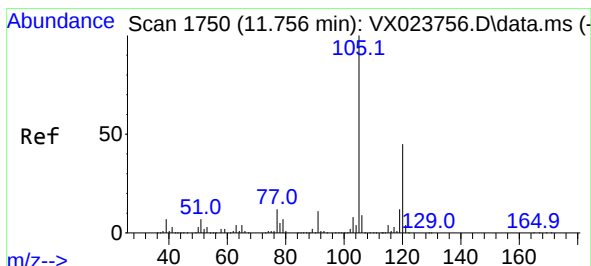
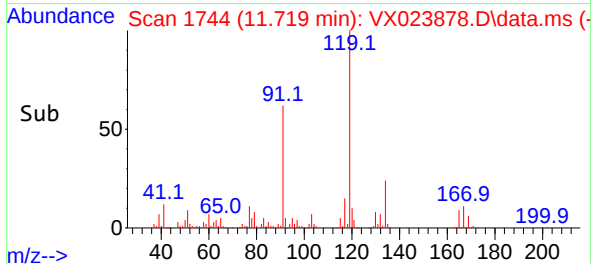
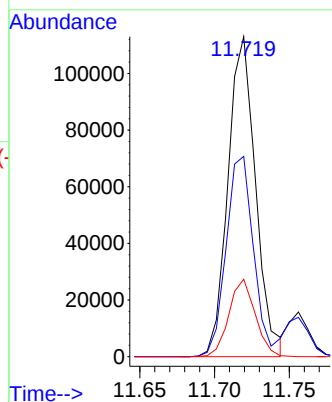
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01



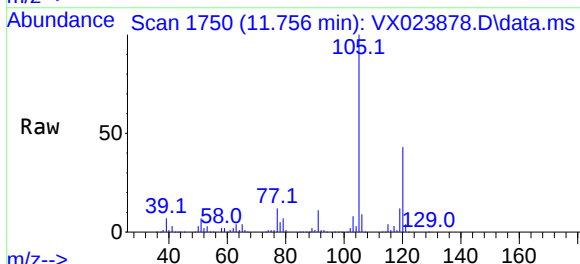
Tgt Ion:119 Resp: 145269
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
APPROVED

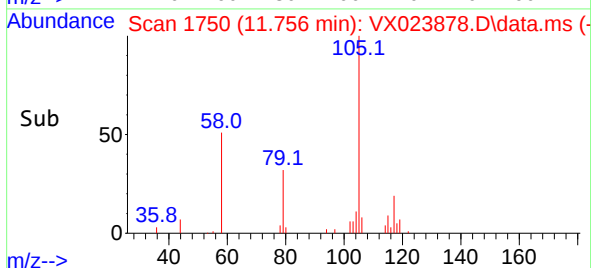
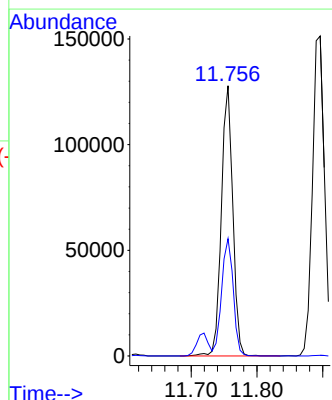
MMDadoda
8/23/2021 11:32:03 AM

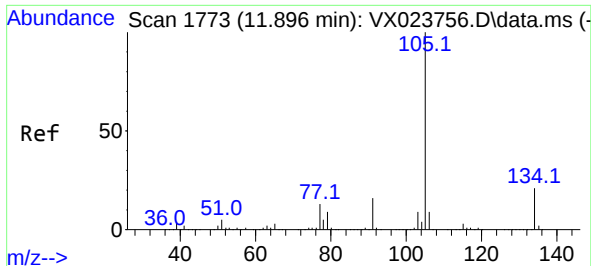


#84
1,2,4-Trimethylbenzene
Concen: 19.074 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



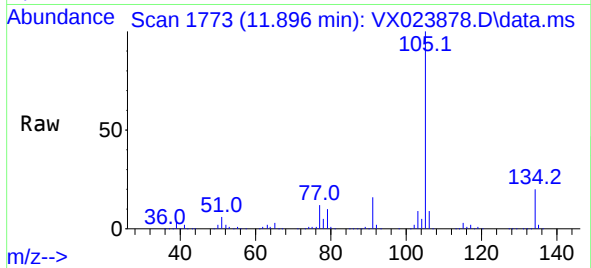
Tgt Ion:105 Resp: 154840
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





#85
sec-Butylbenzene
Concen: 19.156 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

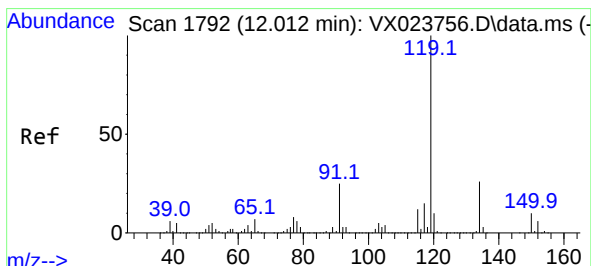
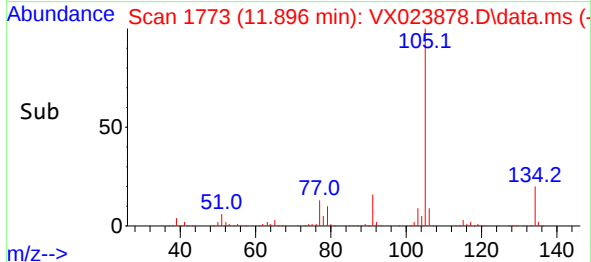
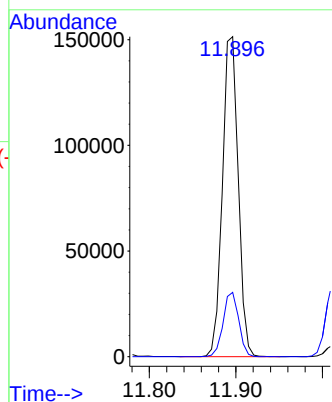
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01



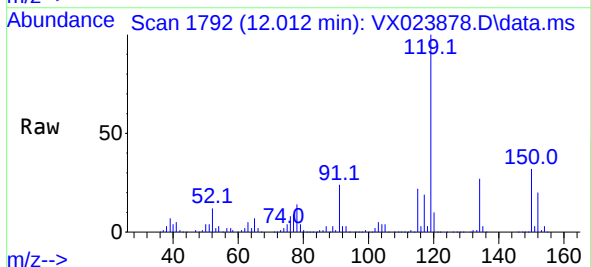
Tgt Ion:105 Resp: 191768
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

Manual Integrations
APPROVED

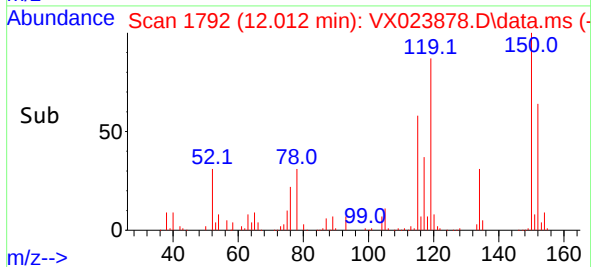
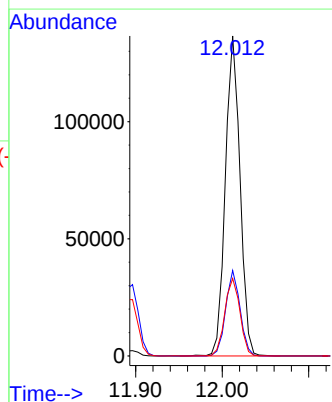
MMDadoda
8/23/2021 11:32:03 AM

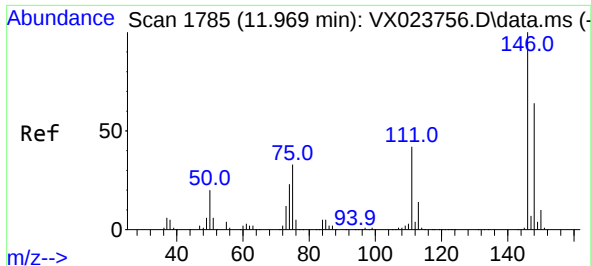


#86
p-Isopropyltoluene
Concen: 19.463 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



Tgt Ion:119 Resp: 160358
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 25.1 11.7 35.0





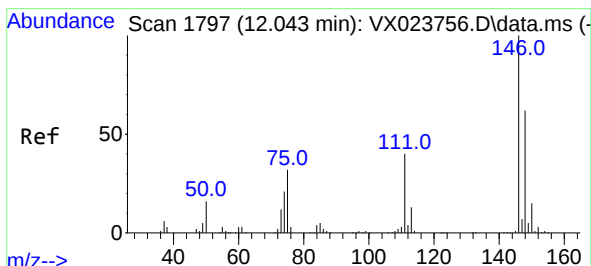
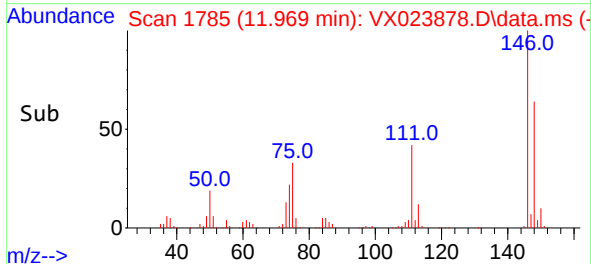
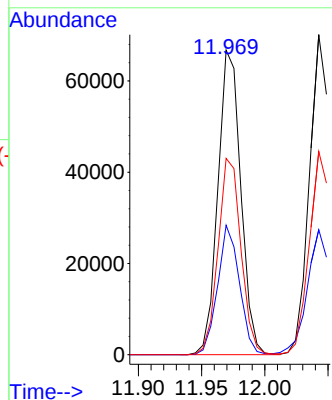
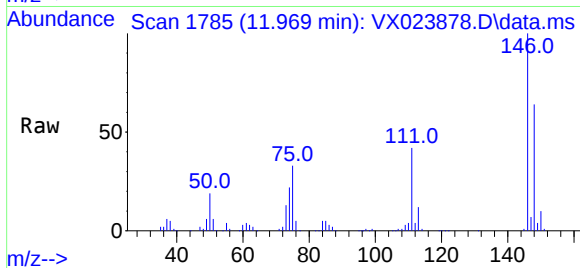
#87
1,3-Dichlorobenzene
Concen: 18.994 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:146 Resp: 83851
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

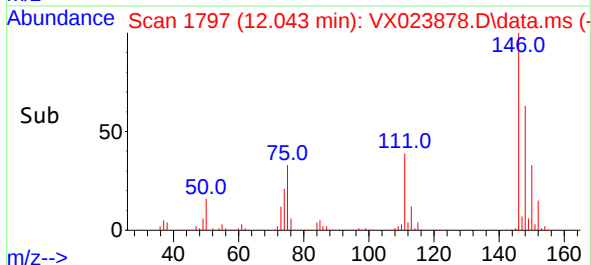
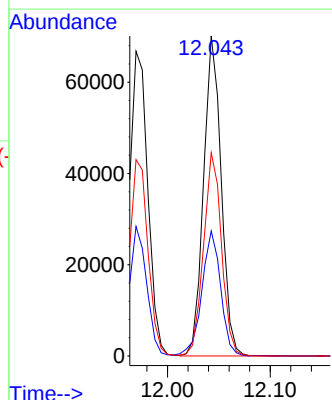
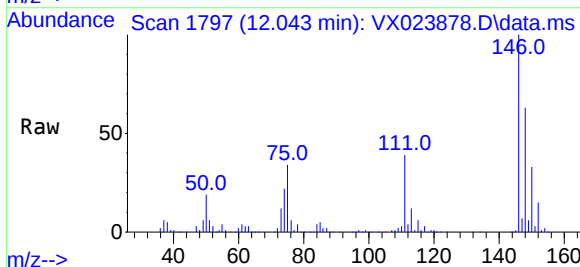
Manual Integrations
APPROVED

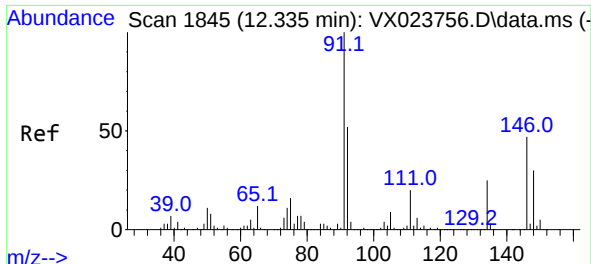
MMDadoda
8/23/2021 11:32:03 AM



#88
1,4-Dichlorobenzene
Concen: 19.049 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:146 Resp: 83873
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 64.9 31.6 95.0





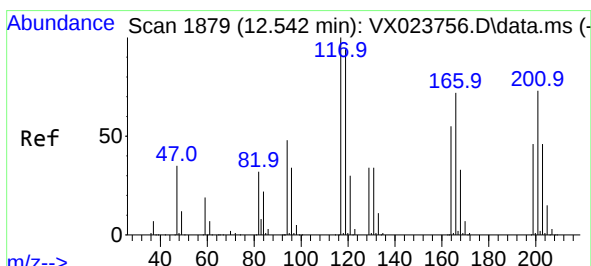
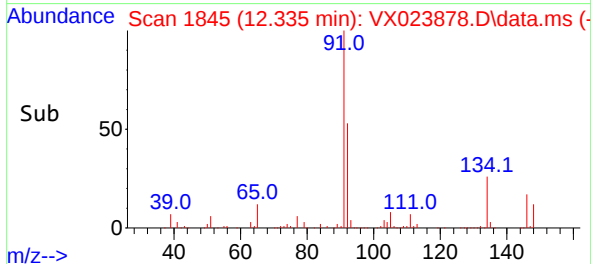
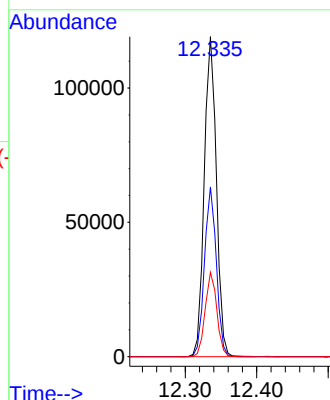
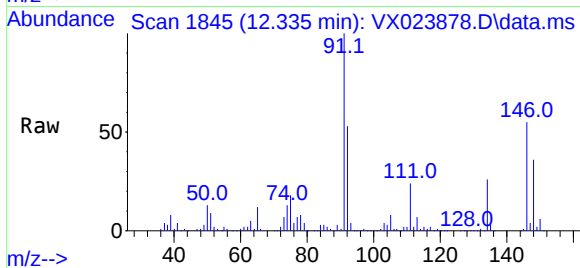
#89
n-Butylbenzene
Concen: 19.095 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 91 Resp: 140473
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.4 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

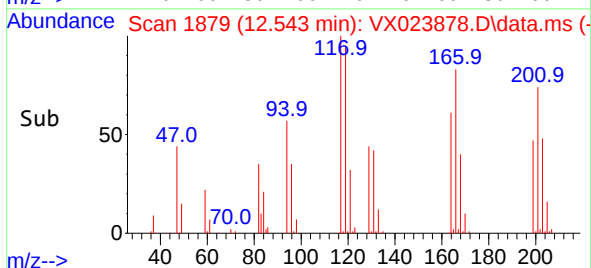
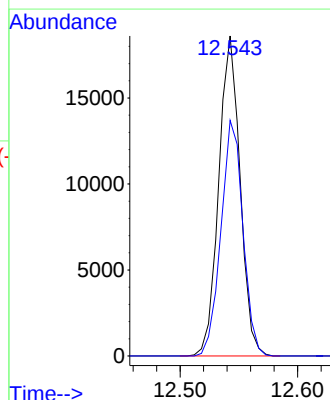
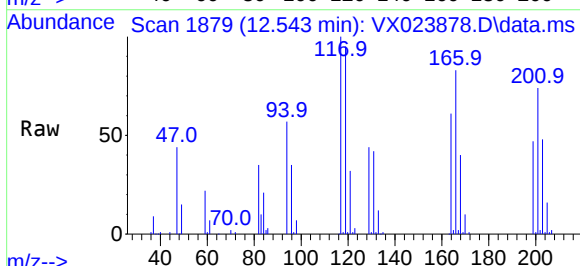
Manual Integrations
APPROVED

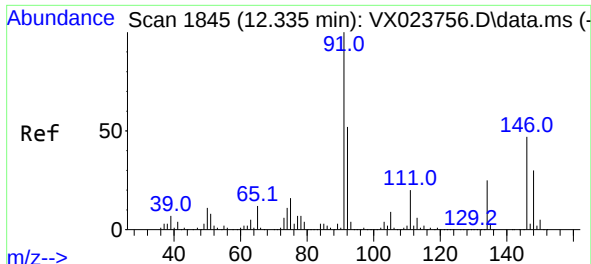
MMDadoda
8/23/2021 11:32:03 AM



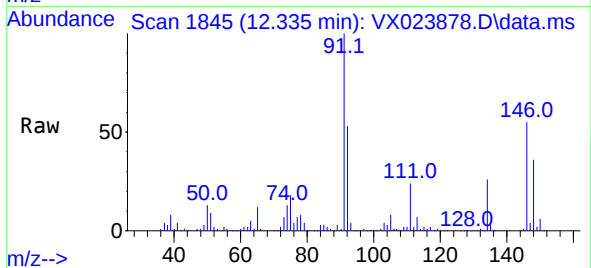
#90
Hexachloroethane
Concen: 17.299 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion: 117 Resp: 23426
Ion Ratio Lower Upper
117 100
201 75.8 40.4 121.2

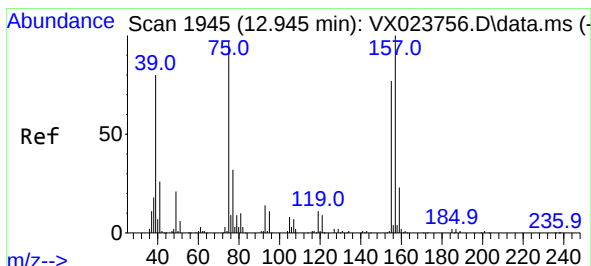
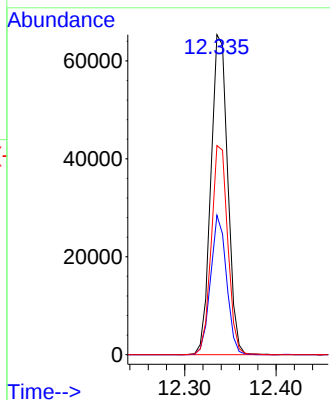
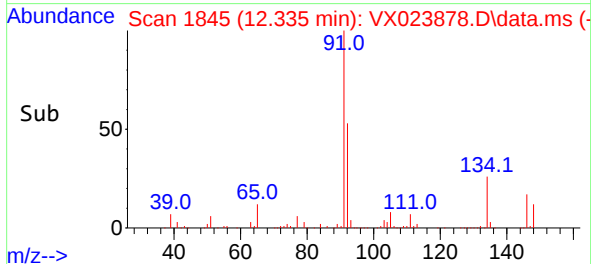




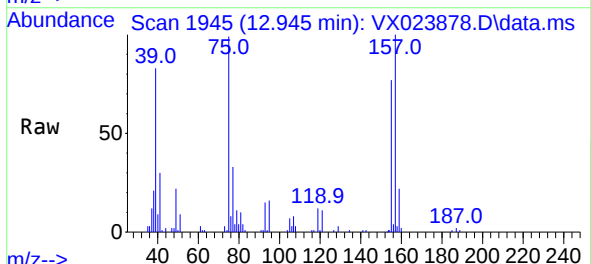
#91
1,2-Dichlorobenzene
Concen: 19.604 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



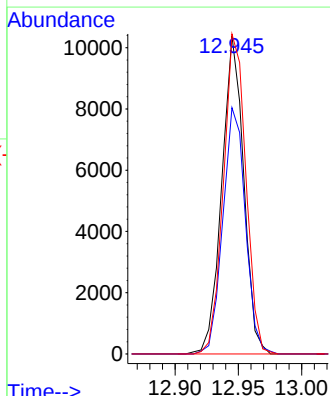
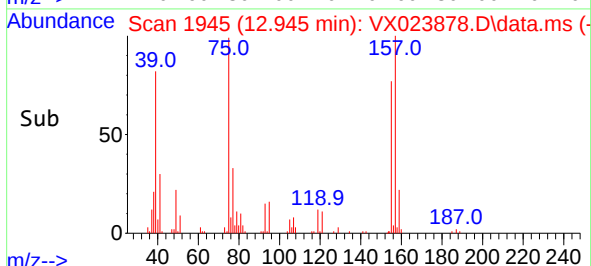
Tgt Ion:146 Resp: 83843
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.811 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35



Tgt Ion: 75 Resp: 12452
Ion Ratio Lower Upper
75 100
155 79.7 45.3 135.9
157 103.2 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



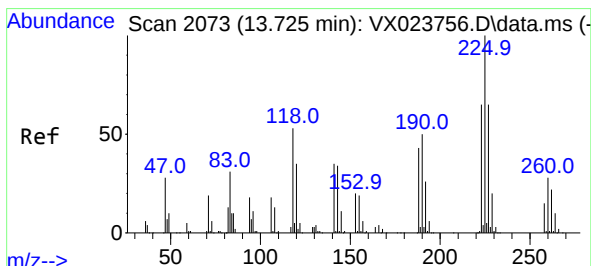
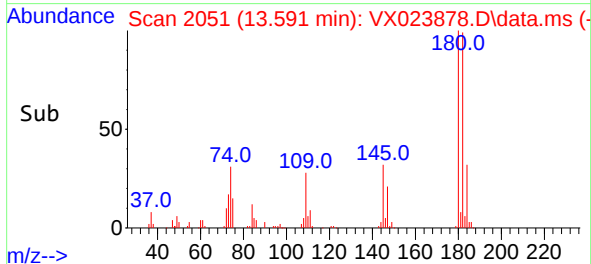
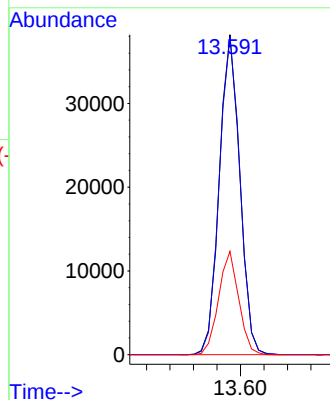
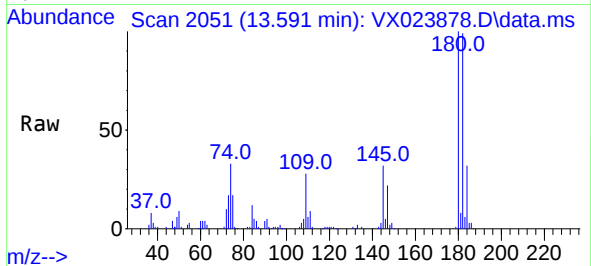
#93
1,2,4-Trichlorobenzene
Concen: 17.987 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:	180	Resp:	46299
Ion Ratio	Lower	Upper	
180	100		
182	100.0	47.7	143.1
145	31.7	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01

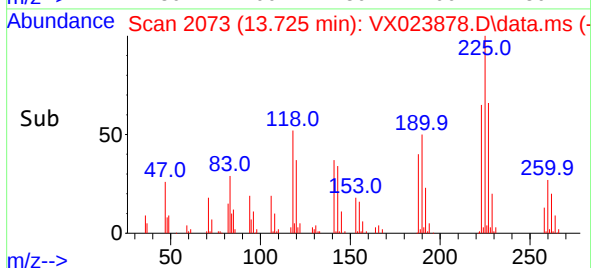
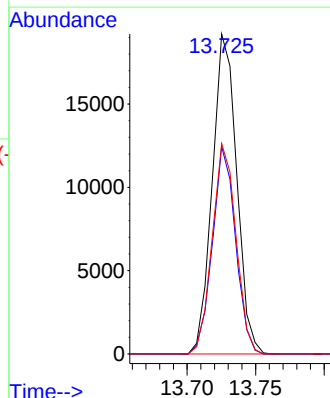
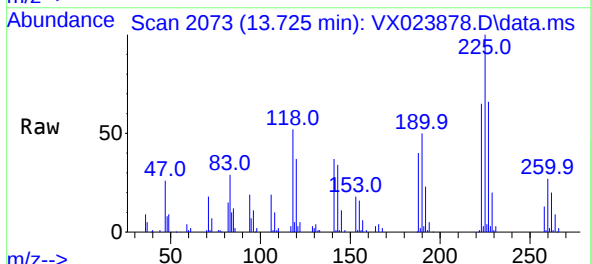
Manual Integrations
APPROVED

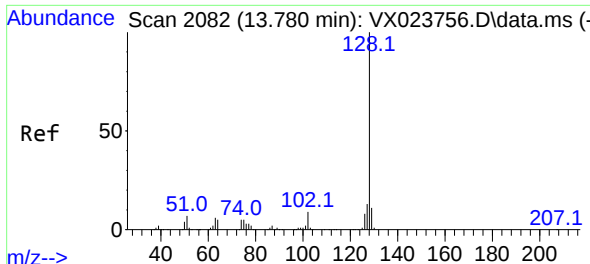
MMDadoda
8/23/2021 11:32:03 AM



#94
Hexachlorobutadiene
Concen: 20.672 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

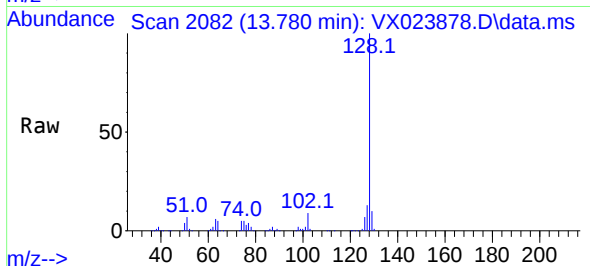
Tgt Ion:	225	Resp:	23717
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.1	93.2
227	64.1	31.6	95.0





#95
Naphthalene
Concen: 17.285 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

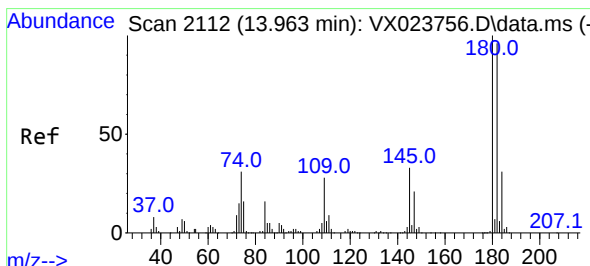
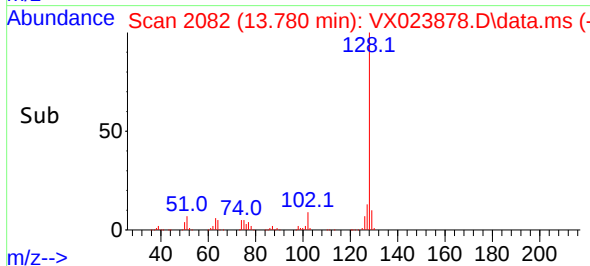
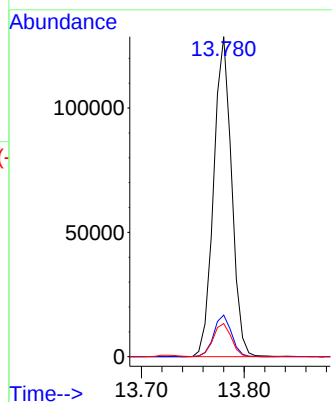
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBS01



Tgt Ion:128 Resp: 156037
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:03 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.802 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023878.D
Acq: 20 Aug 2021 15:35

Tgt Ion:180 Resp: 48201
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 35.1 16.1 48.3

