

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023845.D
 Acq On : 19 Aug 2021 18:11
 Operator : JC/MD
 Sample : VX0820WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:49:44 PM

Quant Time: Aug 20 03:14:55 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	194134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	309238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	126551	46.706	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.420%
35) Dibromofluoromethane	5.397	113	95761	46.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.580%
50) Toluene-d8	8.653	98	365705	46.945	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.880%
62) 4-Bromofluorobenzene	11.085	95	131797	45.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	37498	18.307	ug/l	100
3) Chloromethane	1.294	50	40985	18.228	ug/l	99
4) Vinyl Chloride	1.373	62	39484	18.005	ug/l	98
5) Bromomethane	1.599	94	29487	21.387	ug/l	98
6) Chloroethane	1.684	64	25305	15.906	ug/l	94
7) Trichlorofluoromethane	1.886	101	64955	18.757	ug/l	96
8) Diethyl Ether	2.135	74	22527	18.627	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	36197	18.575	ug/l	98
10) Methyl Iodide	2.459	142	47477	17.498	ug/l	96
11) Tert butyl alcohol	2.977	59	51023	93.117	ug/l	99
12) 1,1-Dichloroethene	2.318	96	34520	18.528	ug/l	91
13) Acrolein	2.239	56	35478	108.803	ug/l	96
14) Allyl chloride	2.666	41	61072	17.787	ug/l	91
15) Acrylonitrile	3.074	53	115216	94.371	ug/l	98
16) Acetone	2.385	43	107968	89.120	ug/l	93
17) Carbon Disulfide	2.513	76	76752	17.273	ug/l	98
18) Methyl Acetate	2.715	43	57290	18.943	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	119968	18.501	ug/l	100
20) Methylene Chloride	2.794	84	41263	17.831	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	37207	18.697	ug/l	96
22) Diisopropyl ether	3.775	45	123391	18.044	ug/l	93
23) Vinyl Acetate	3.733	43	507828	91.799	ug/l	95
24) 1,1-Dichloroethane	3.617	63	69720	18.319	ug/l	97
25) 2-Butanone	4.574	43	172608	94.066	ug/l	90
26) 2,2-Dichloropropane	4.483	77	55696	17.830	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	42294	17.861	ug/l	95
28) Bromochloromethane	4.909	49	35454	20.488	ug/l	92
29) Tetrahydrofuran	5.019	42	111179	93.540	ug/l	89
30) Chloroform	5.104	83	71825	17.823	ug/l	98
31) Cyclohexane	5.476	56	61957	17.799	ug/l	93
32) 1,1,1-Trichloroethane	5.397	97	62508	18.115	ug/l	97
36) 1,1-Dichloropropene	5.702	75	51581	18.012	ug/l	99
37) Ethyl Acetate	4.726	43	63160	17.942	ug/l	95
38) Carbon Tetrachloride	5.684	117	53228	17.824	ug/l	100
39) Methylcyclohexane	7.385	83	62936	18.049	ug/l	97
40) Benzene	6.043	78	153440	18.120	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023845.D
 Acq On : 19 Aug 2021 18:11
 Operator : JC/MD
 Sample : VX0820WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:49:44 PM

Quant Time: Aug 20 03:14:55 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	33487	17.548	ug/l	91
42) 1,2-Dichloroethane	6.098	62	61285	18.414	ug/l	95
43) Isopropyl Acetate	6.354	43	99876	18.139	ug/l #	92
44) Trichloroethene	7.135	130	41054	17.550	ug/l	100
45) 1,2-Dichloropropane	7.439	63	40383	17.959	ug/l	100
46) Dibromomethane	7.586	93	29089	18.589	ug/l	96
47) Bromodichloromethane	7.830	83	50784	17.939	ug/l	99
48) Methyl methacrylate	7.702	41	49781	18.533	ug/l	84
49) 1,4-Dioxane	7.665	88	21743	383.004	ug/l	95
51) 4-Methyl-2-Pentanone	8.579	43	341872	96.049	ug/l	89
52) Toluene	8.720	92	99450	18.124	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	57200	17.112	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	61841	18.028	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	42439	18.786	ug/l	97
56) Ethyl methacrylate	9.122	69	62988	16.829	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	70118	18.714	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	153950	84.630	ug/l	97
59) 2-Hexanone	9.433	43	270541	98.883	ug/l	85
60) Dibromochloromethane	9.524	129	38506	16.600	ug/l	98
61) 1,2-Dibromoethane	9.616	107	42748	17.912	ug/l	99
64) Tetrachloroethene	9.281	164	42051	18.265	ug/l	97
65) Chlorobenzene	10.085	112	108403	18.022	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	39065	18.248	ug/l	99
67) Ethyl Benzene	10.195	91	192643	18.341	ug/l	100
68) m/p-Xylenes	10.305	106	144880	36.213	ug/l	98
69) o-Xylene	10.646	106	70848	18.020	ug/l	99
70) Styrene	10.658	104	118186	18.452	ug/l	98
71) Bromoform	10.805	173	26246	16.436	ug/l #	97
73) Isopropylbenzene	10.963	105	188497	18.592	ug/l	99
74) N-amyl acetate	10.847	43	87102	19.010	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	62686	18.866	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	58475m	18.858	ug/l	
77) Bromobenzene	11.201	156	47177	18.892	ug/l	95
78) n-propylbenzene	11.305	91	213904	18.446	ug/l	100
79) 2-Chlorotoluene	11.366	91	131132	18.709	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	156075	18.732	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	17923	17.003	ug/l #	84
82) 4-Chlorotoluene	11.457	91	147441	18.533	ug/l	100
83) tert-Butylbenzene	11.719	119	150924	18.651	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	157179	18.920	ug/l	99
85) sec-Butylbenzene	11.896	105	193468	18.884	ug/l	100
86) p-Isopropyltoluene	12.012	119	158457	18.792	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	83074	18.388	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	83315	18.490	ug/l	99
89) n-Butylbenzene	12.335	91	138536	18.401	ug/l	96
90) Hexachloroethane	12.542	117	22913	16.598	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	81421	18.602	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	12154	17.088	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	47183	17.911	ug/l	99
94) Hexachlorobutadiene	13.725	225	21375	18.205	ug/l	98
95) Naphthalene	13.780	128	161687	17.486	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47185	17.985	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
Data File : VX023845.D
Acq On : 19 Aug 2021 18:11
Operator : JC/MD
Sample : VX0820WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

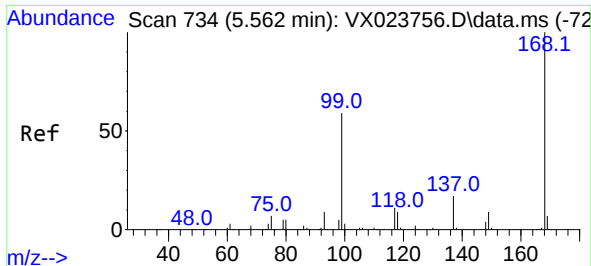
Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM

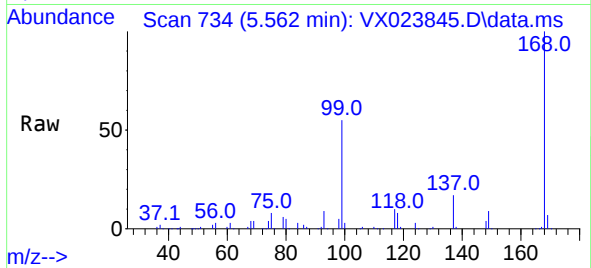
Quant Time: Aug 20 03:14:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

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

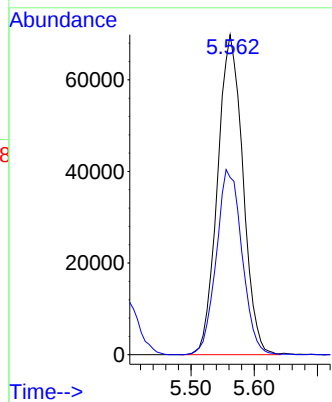
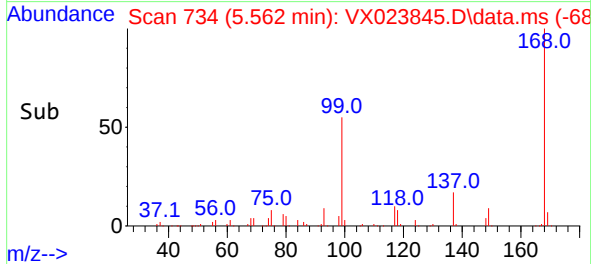
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



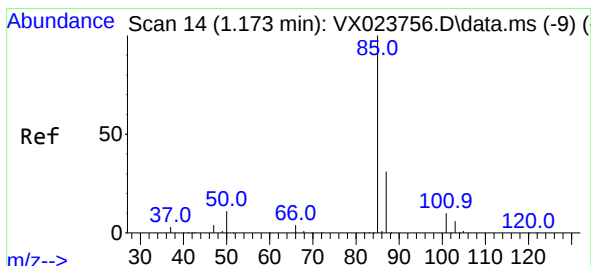
Tgt Ion: 168 Resp: 194134
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



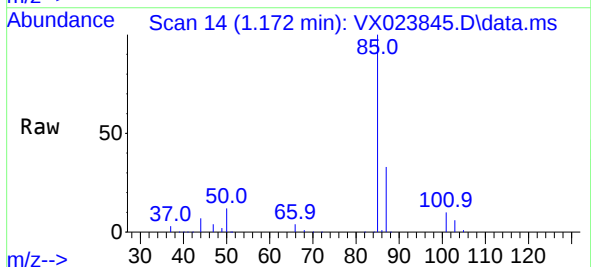
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

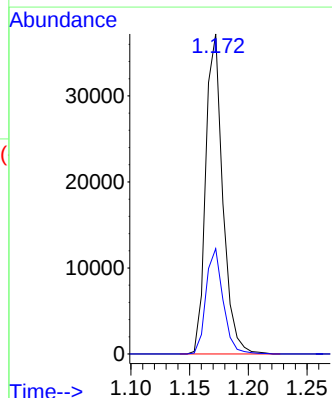
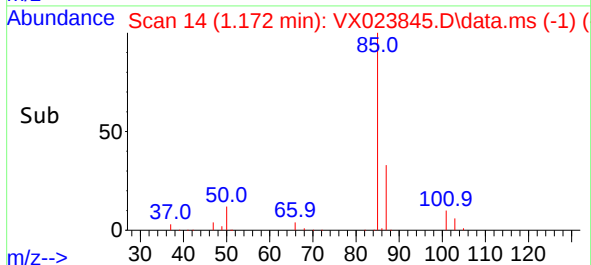
MMDadoda
8/20/2021 6:49:44 PM

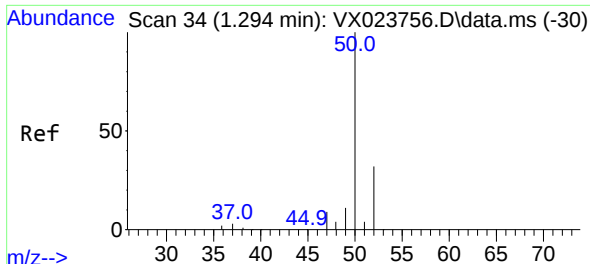


#2
Dichlorodifluoromethane
Concen: 18.307 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



Tgt Ion: 85 Resp: 37498
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





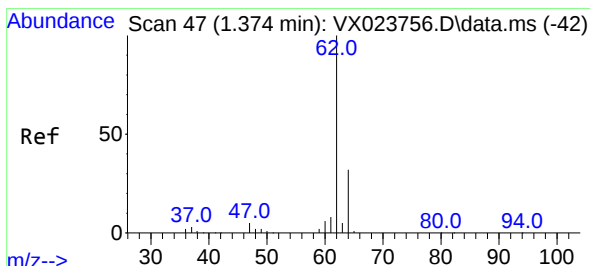
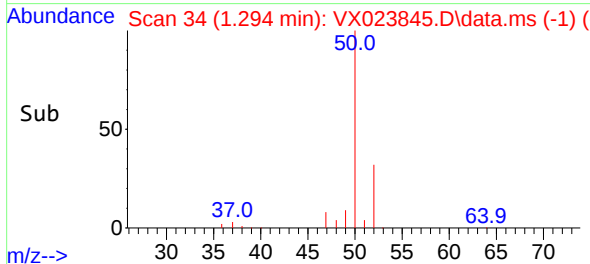
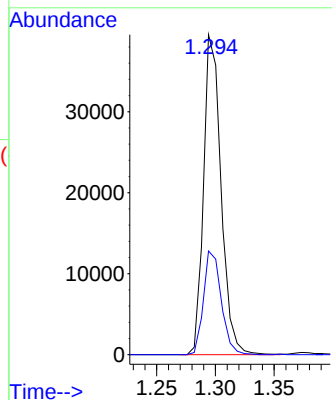
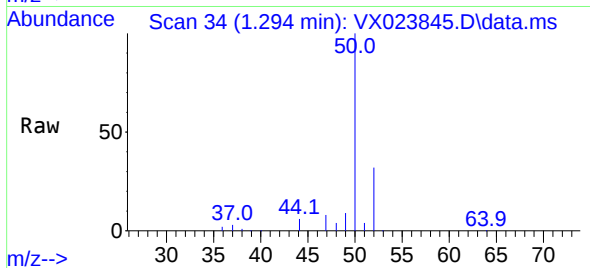
#3
Chloromethane
Concen: 18.228 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 50 Resp: 40985
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

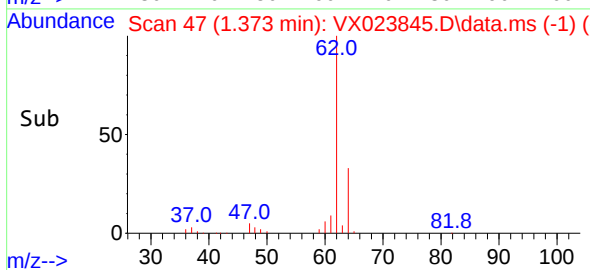
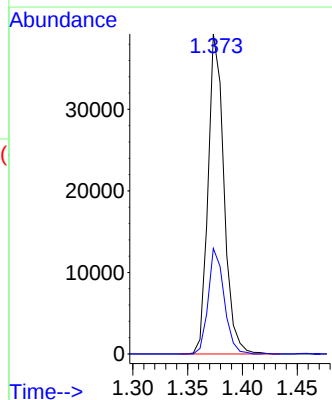
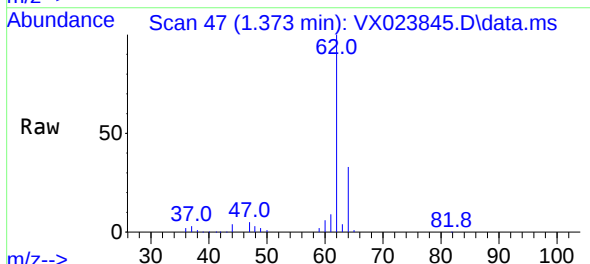
Manual Integrations
APPROVED

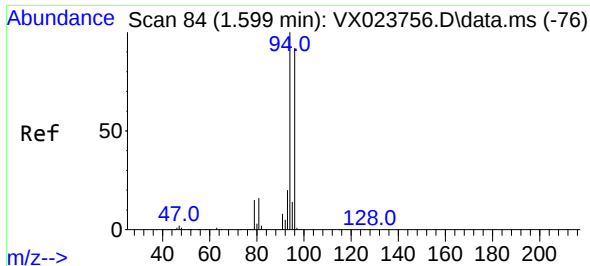
MMDadoda
8/20/2021 6:49:44 PM



#4
Vinyl Chloride
Concen: 18.005 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 62 Resp: 39484
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





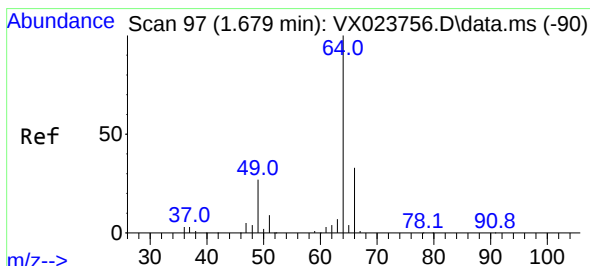
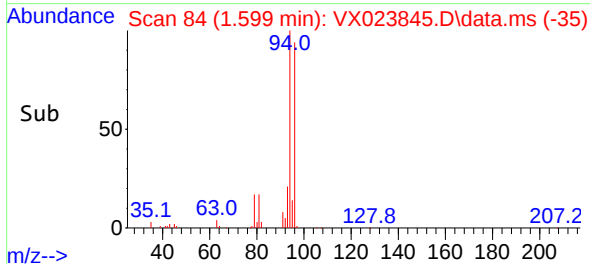
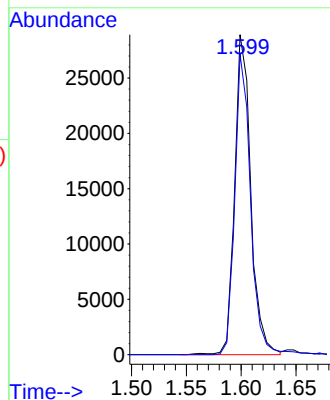
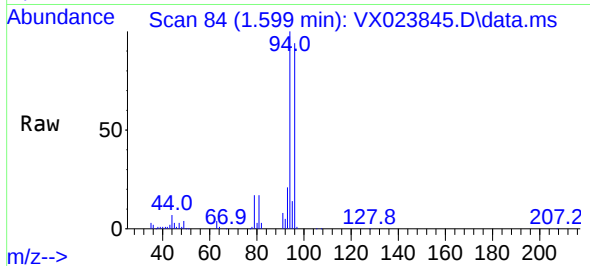
#5
Bromomethane
Concen: 21.387 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 94 Resp: 29487
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

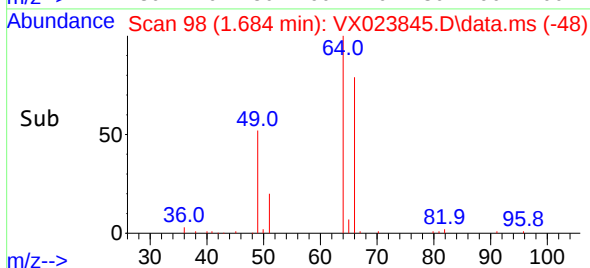
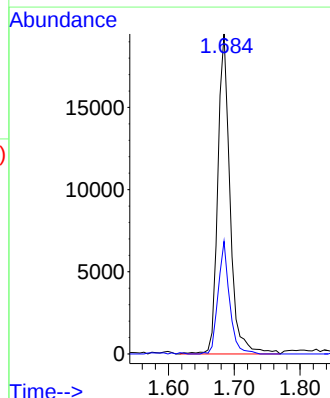
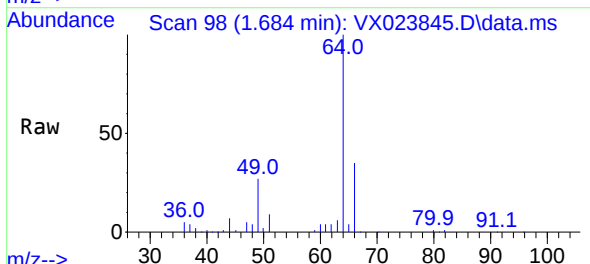
Manual Integrations
APPROVED

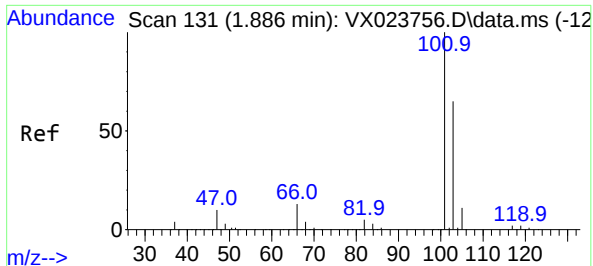
MMDadoda
8/20/2021 6:49:44 PM



#6
Chloroethane
Concen: 15.906 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 64 Resp: 25305
Ion Ratio Lower Upper
64 100
66 35.2 25.4 38.0





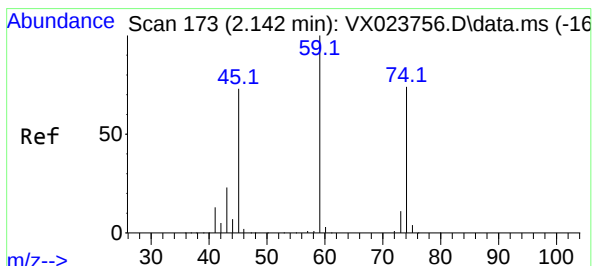
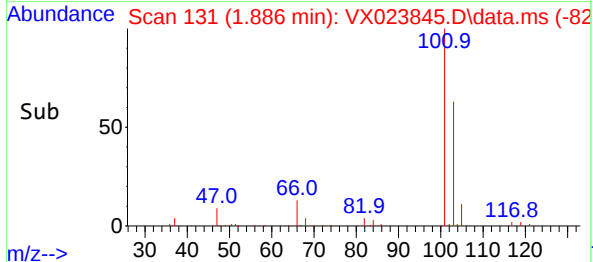
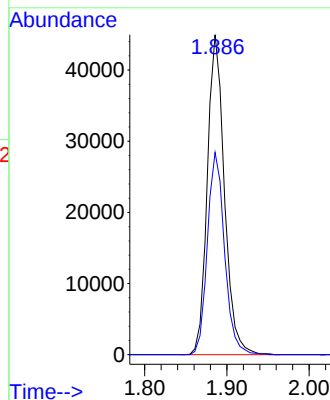
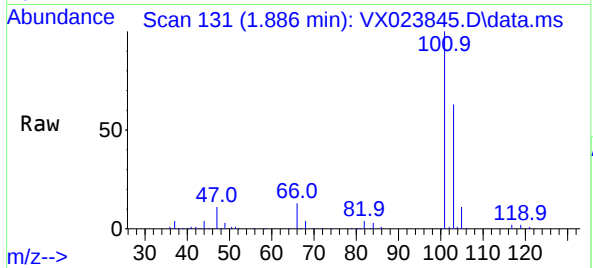
#7
Trichlorofluoromethane
Concen: 18.757 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:101 Resp: 64955
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

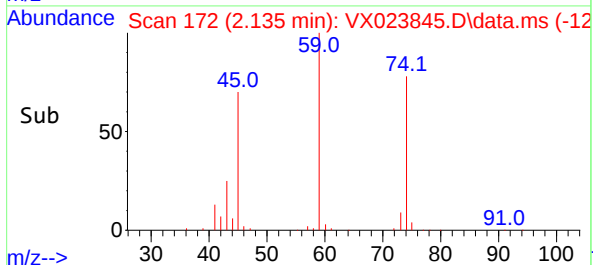
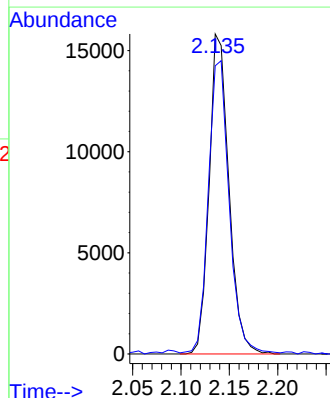
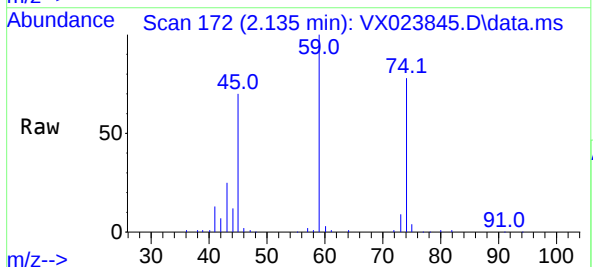
Manual Integrations
APPROVED

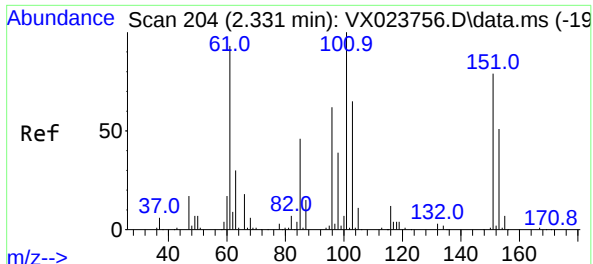
MMDadoda
8/20/2021 6:49:44 PM



#8
Diethyl Ether
Concen: 18.627 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.007 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 74 Resp: 22527
Ion Ratio Lower Upper
74 100
45 95.5 44.5 133.5





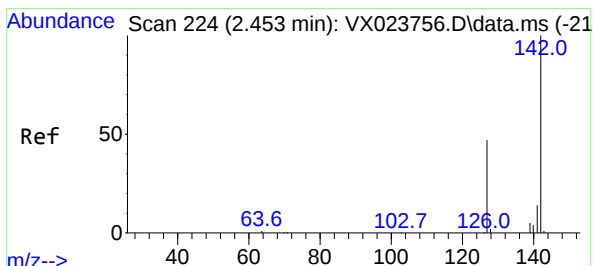
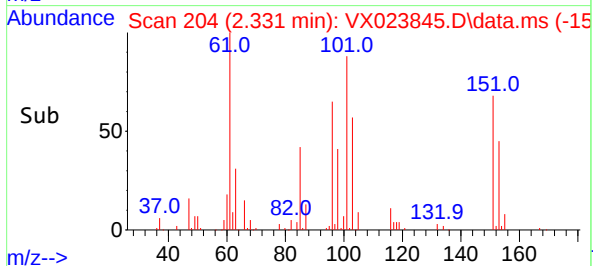
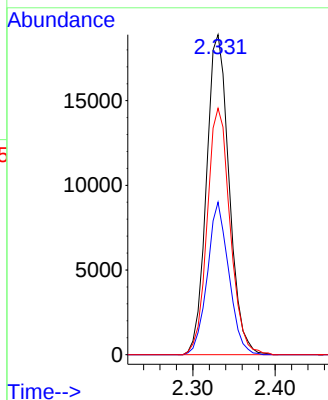
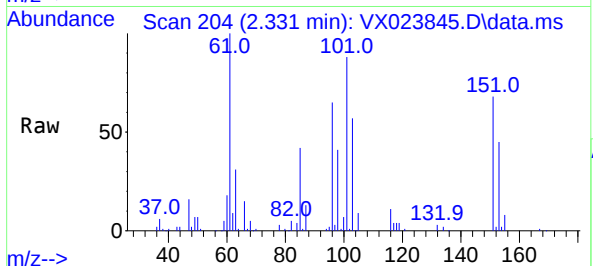
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.575 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:	101	Resp:	36197
Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.9	52.3
151	77.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

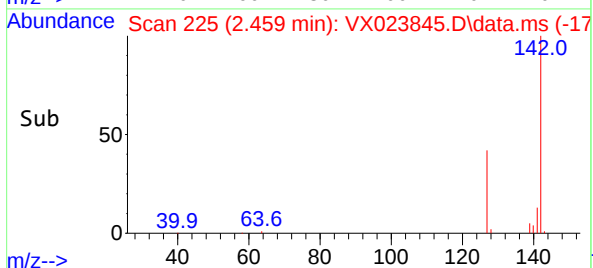
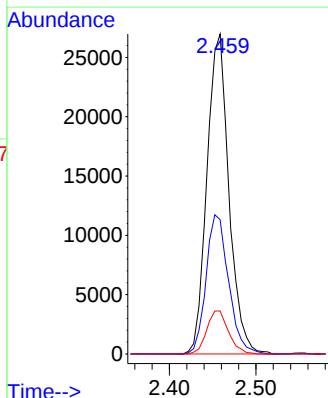
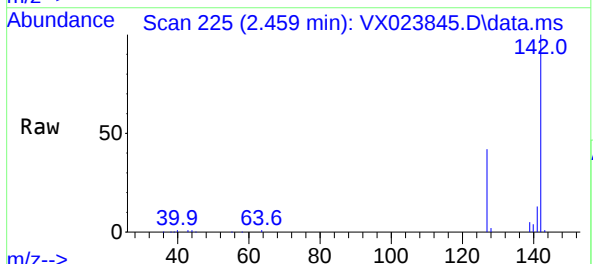
Manual Integrations
APPROVED

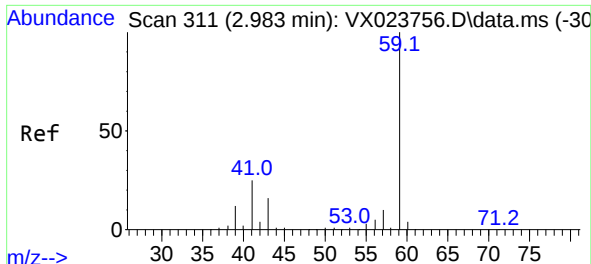
MMDadoda
8/20/2021 6:49:44 PM



#10
Methyl Iodide
Concen: 17.498 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:	142	Resp:	47477
Ion	Ratio	Lower	Upper
142	100		
127	44.5	33.3	49.9
141	13.3	11.4	17.0





#11

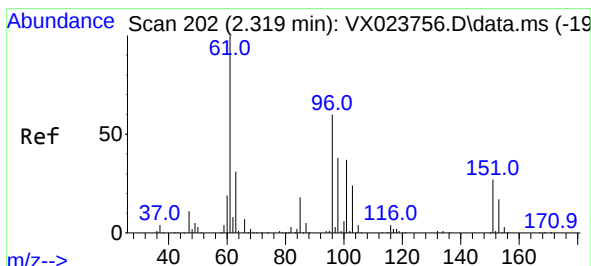
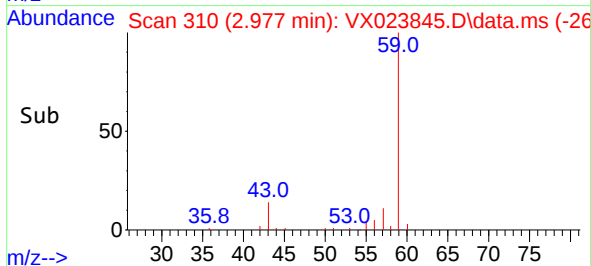
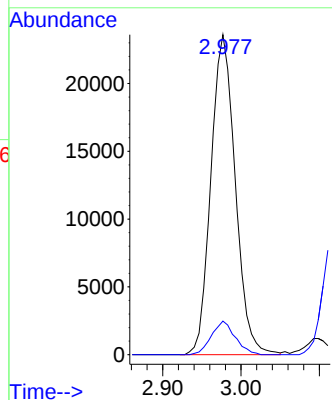
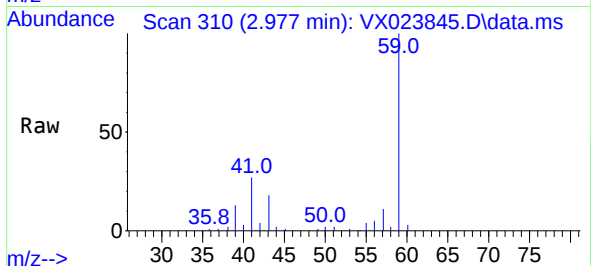
Tert butyl alcohol
Concen: 93.117 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 59 Resp: 51023
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

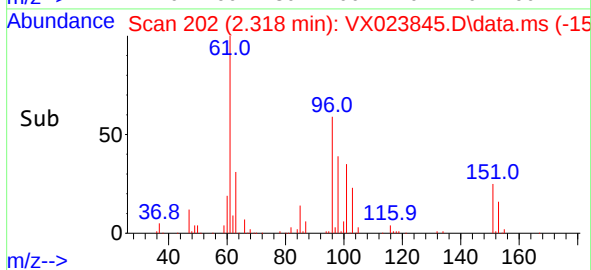
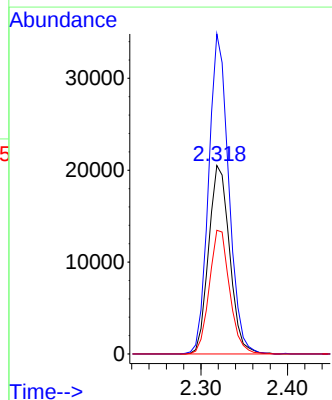
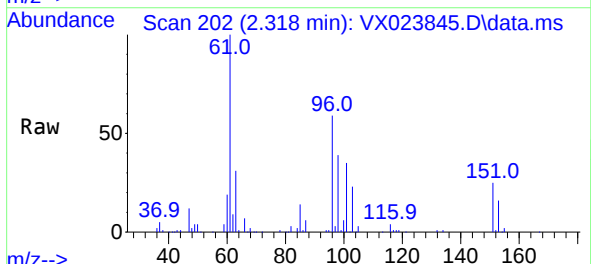
MMDadoda
8/20/2021 6:49:44 PM

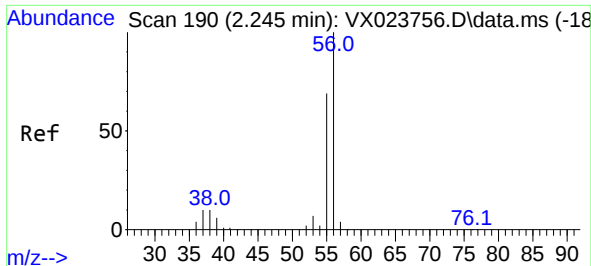


#12

1,1-Dichloroethene
Concen: 18.528 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 96 Resp: 34520
Ion Ratio Lower Upper
96 100
61 169.8 124.6 187.0
98 65.6 50.6 76.0





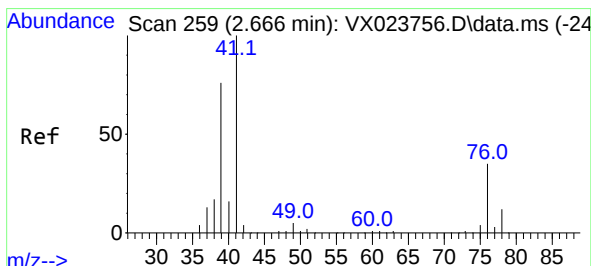
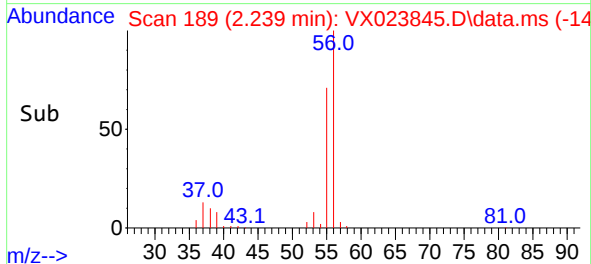
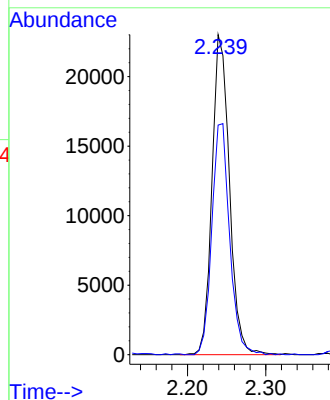
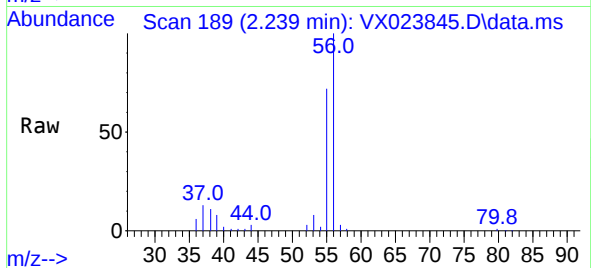
#13
Acrolein
Concen: 108.803 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 56 Resp: 35478
Ion Ratio Lower Upper
56 100
55 74.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

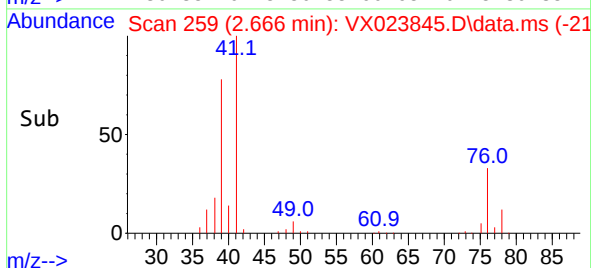
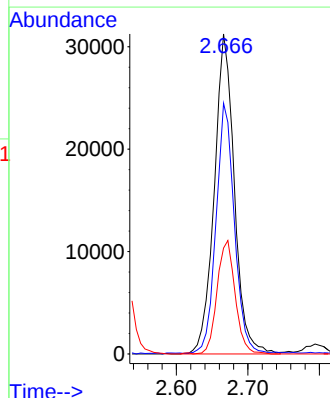
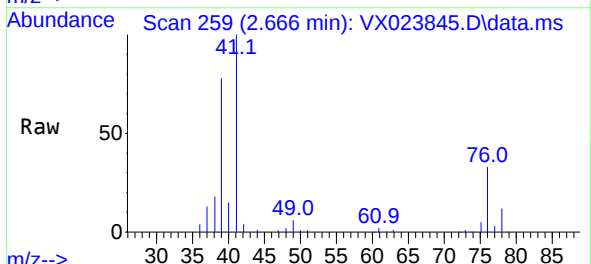
Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#14
Allyl chloride
Concen: 17.787 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 41 Resp: 61072
Ion Ratio Lower Upper
41 100
39 71.5 51.6 77.4
76 31.8 30.5 45.7





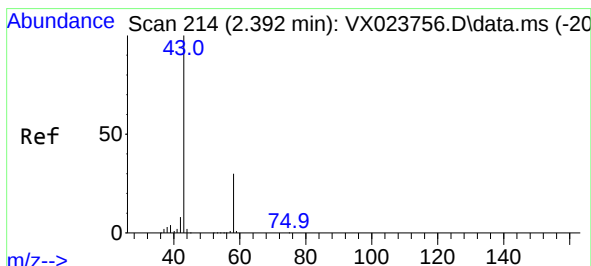
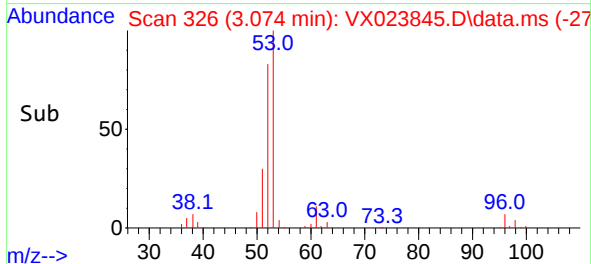
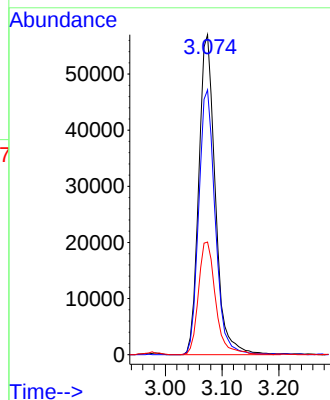
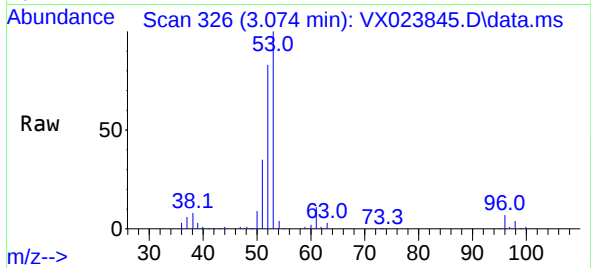
#15
Acrylonitrile
Concen: 94.371 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:	53	Resp:	115216
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.3	97.9
51	36.8	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

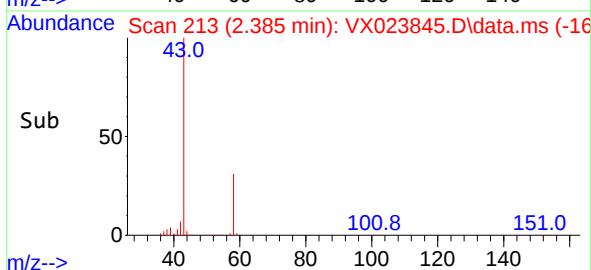
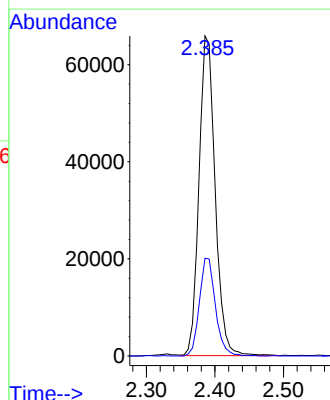
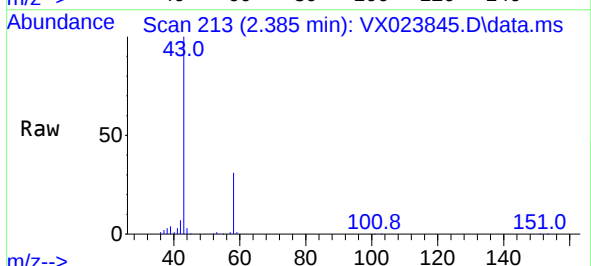
Manual Integrations
APPROVED

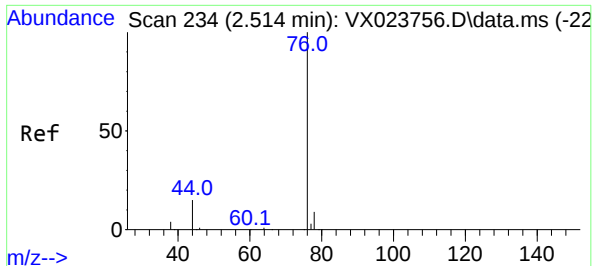
MMDadoda
8/20/2021 6:49:44 PM



#16
Acetone
Concen: 89.120 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:	43	Resp:	107968
Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.8	41.8





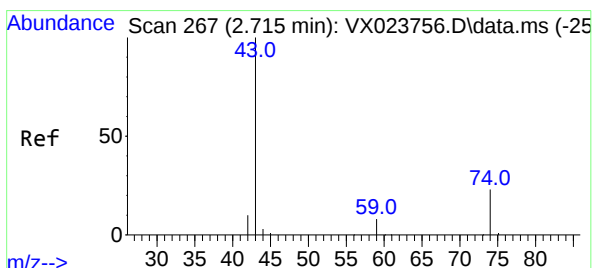
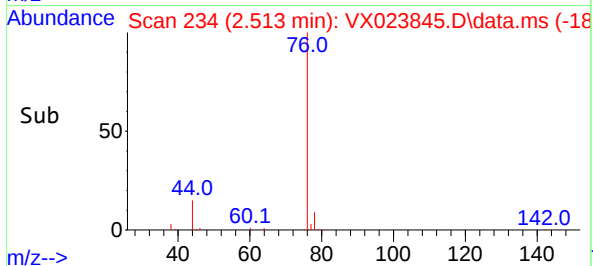
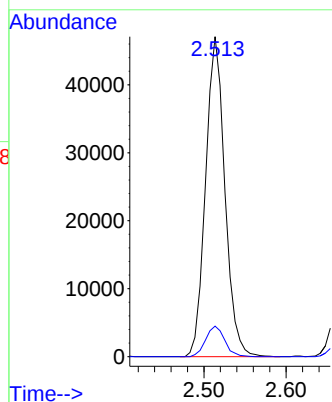
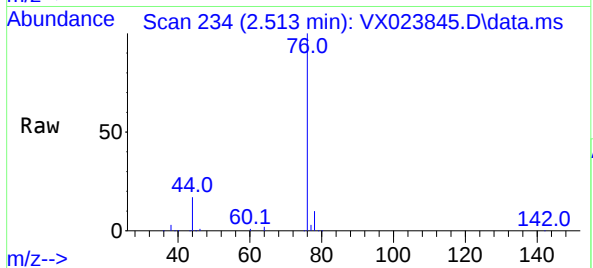
#17
Carbon Disulfide
Concen: 17.273 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 76 Resp: 76752
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

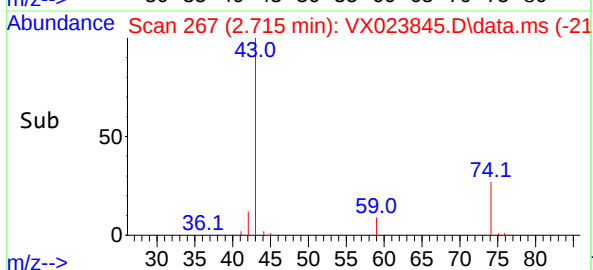
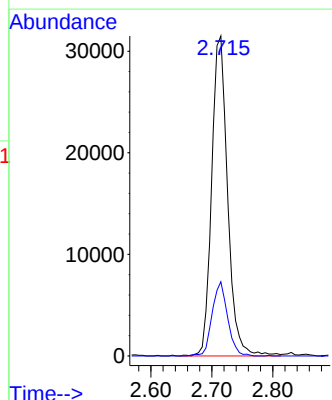
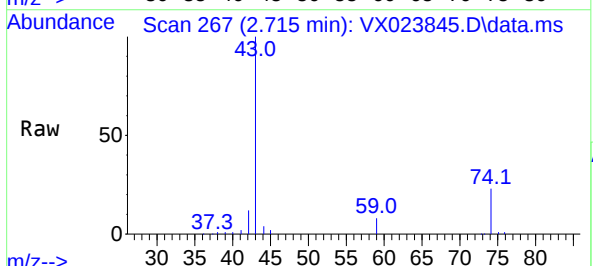
Manual Integrations
APPROVED

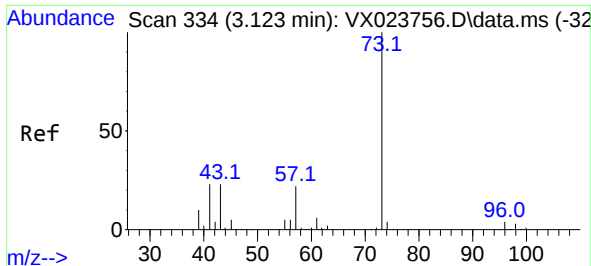
MMDadoda
8/20/2021 6:49:44 PM



#18
Methyl Acetate
Concen: 18.943 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 43 Resp: 57290
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





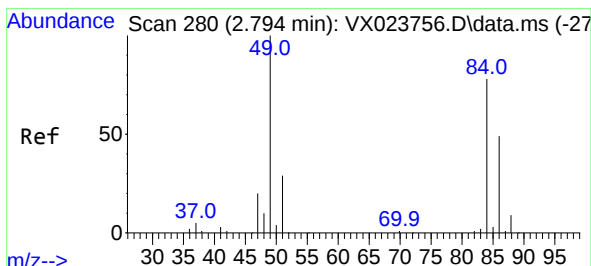
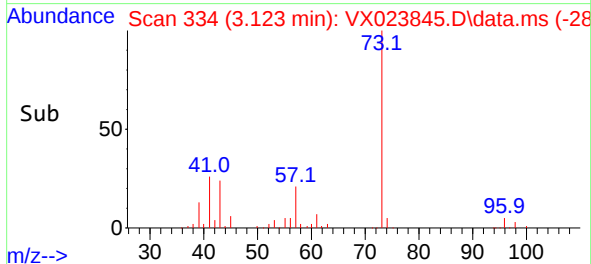
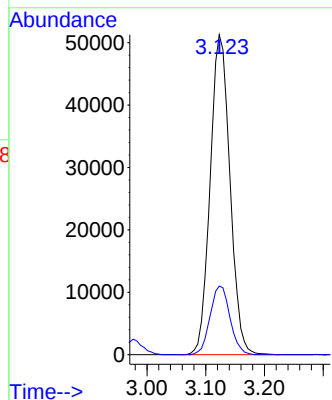
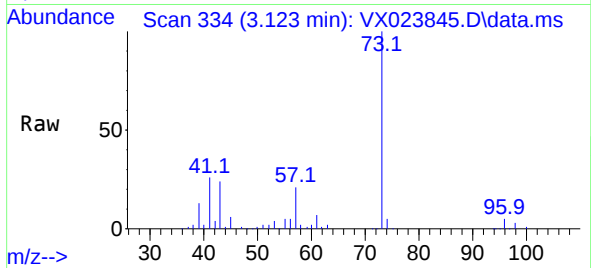
#19
Methyl tert-butyl Ether
Concen: 18.501 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 73 Resp: 119968
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

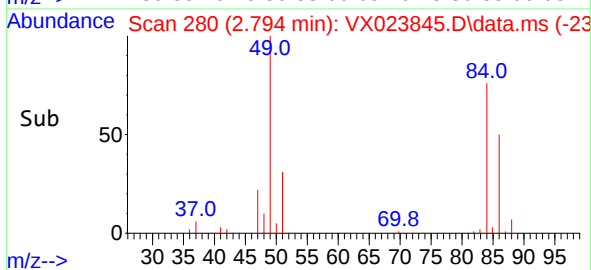
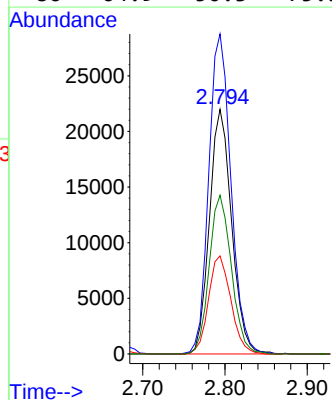
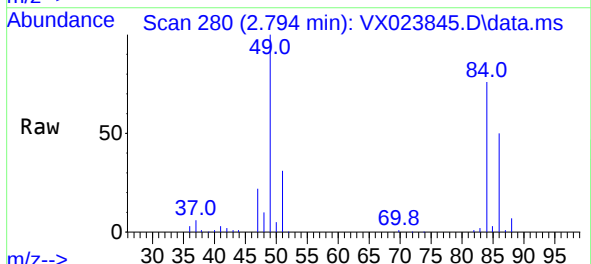
Manual Integrations
APPROVED

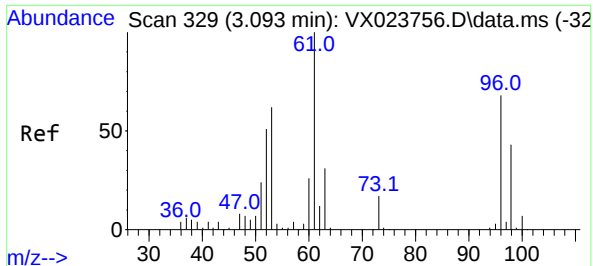
MMDadoda
8/20/2021 6:49:44 PM



#20
Methylene Chloride
Concen: 17.831 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 84 Resp: 41263
Ion Ratio Lower Upper
84 100
49 130.8 88.6 132.8
51 40.1 27.0 40.6
86 64.9 50.3 75.5





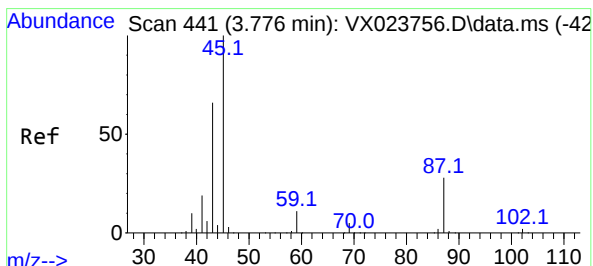
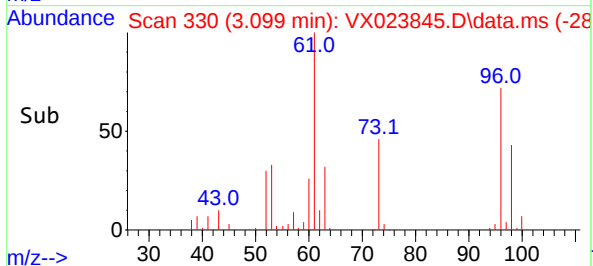
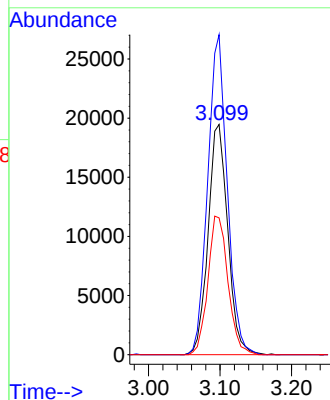
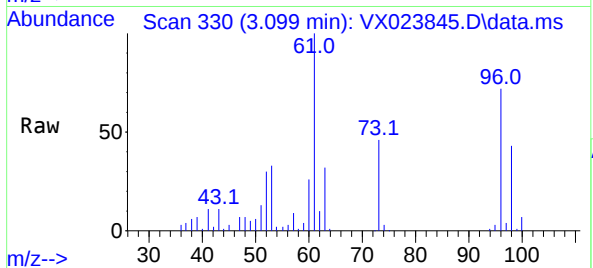
#21
trans-1,2-Dichloroethene
Concen: 18.697 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 96 Resp: 37207
Ion Ratio Lower Upper
96 100
61 139.0 107.7 161.5
98 59.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

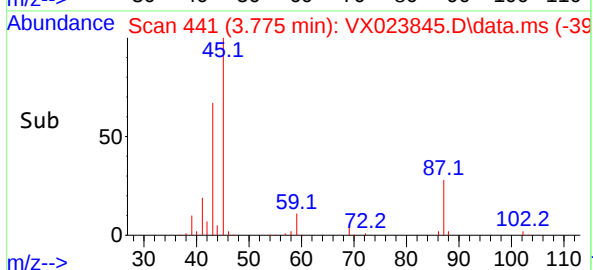
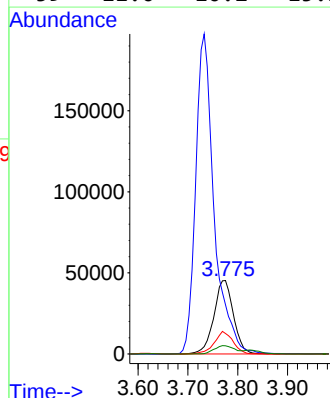
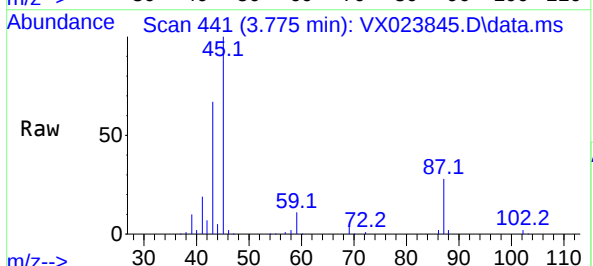
Manual Integrations
APPROVED

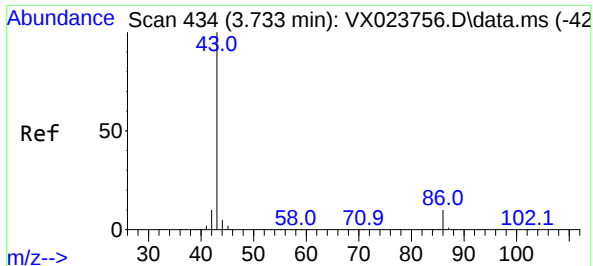
MMDadoda
8/20/2021 6:49:44 PM



#22
Diisopropyl ether
Concen: 18.044 ug/l
RT: 3.775 min Scan# 441
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 45 Resp: 123391
Ion Ratio Lower Upper
45 100
43 66.4 58.0 87.0
87 27.9 25.4 38.0
59 11.0 10.2 15.2





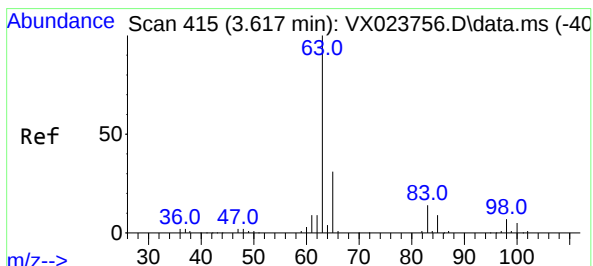
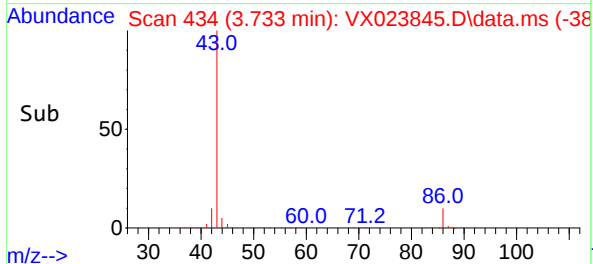
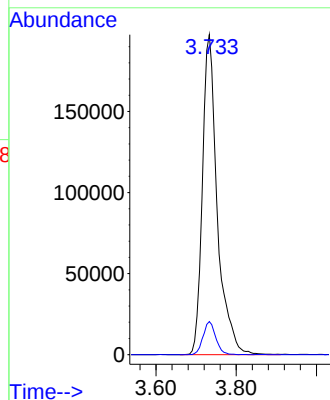
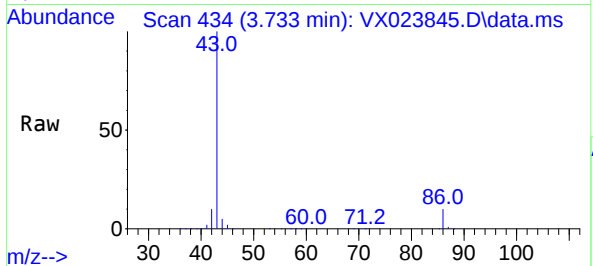
#23
 Vinyl Acetate
 Concen: 91.799 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023845.D
 Acq: 19 Aug 2021 18:11

Tgt Ion: 43 Resp: 507828
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

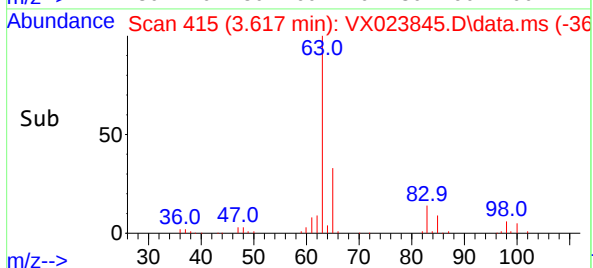
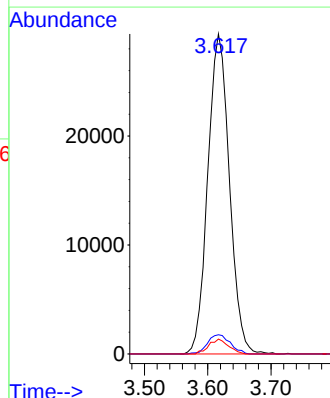
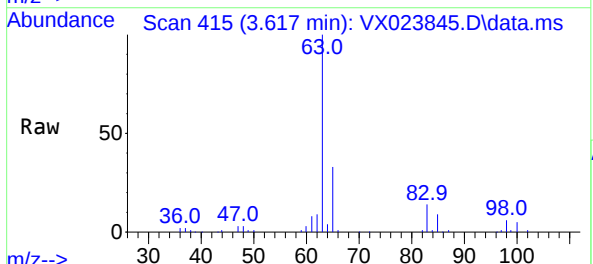
Manual Integrations
 APPROVED

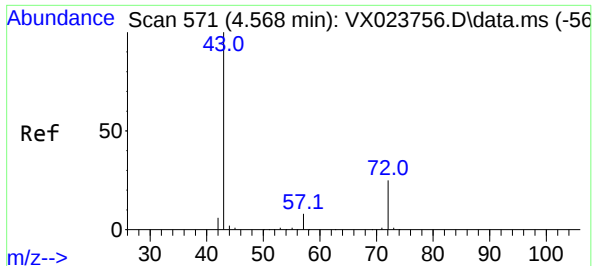
MMDadoda
 8/20/2021 6:49:44 PM



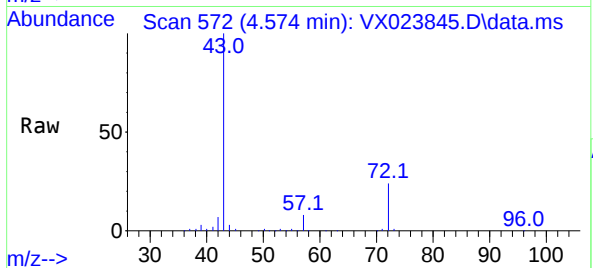
#24
 1,1-Dichloroethane
 Concen: 18.319 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX023845.D
 Acq: 19 Aug 2021 18:11

Tgt Ion: 63 Resp: 69720
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.2
 100 4.6 2.5 7.5

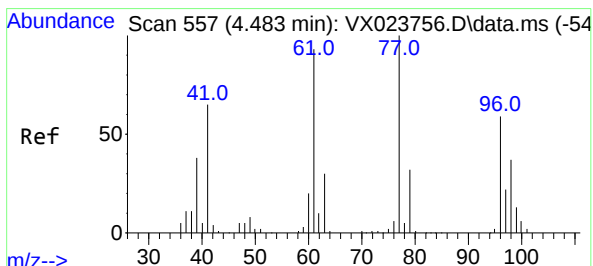
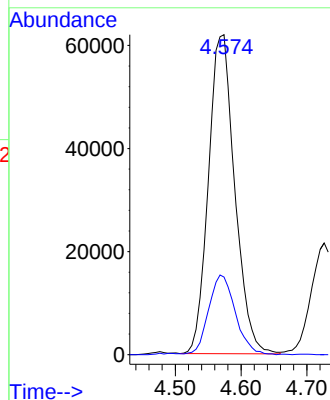
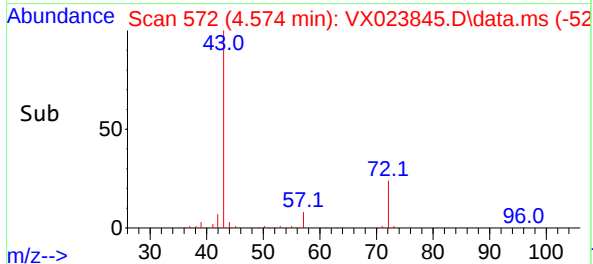




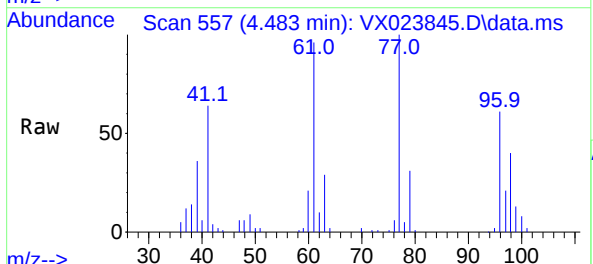
#25
2-Butanone
Concen: 94.066 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



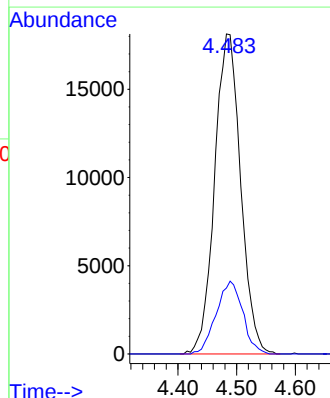
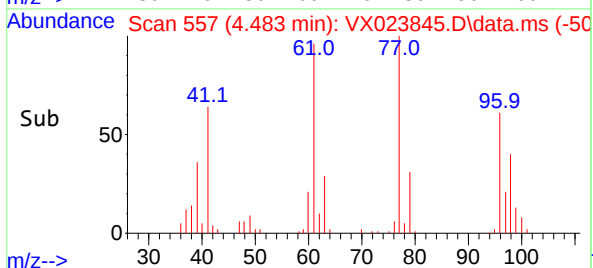
Tgt Ion: 43 Resp: 172608
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.830 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



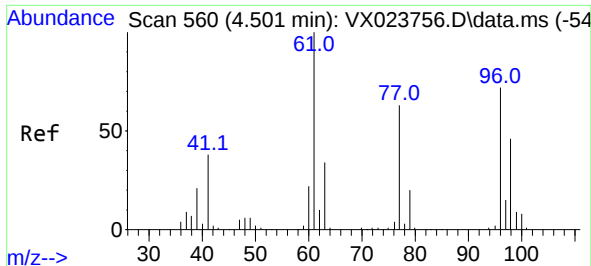
Tgt Ion: 77 Resp: 55696
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#27

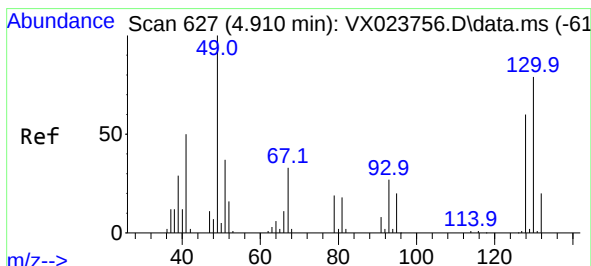
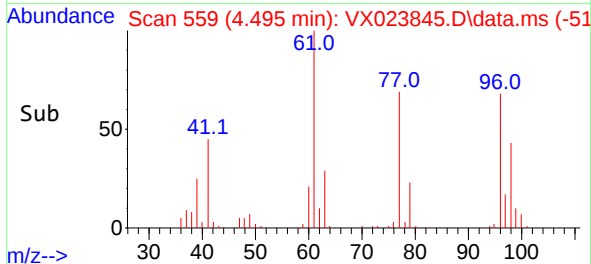
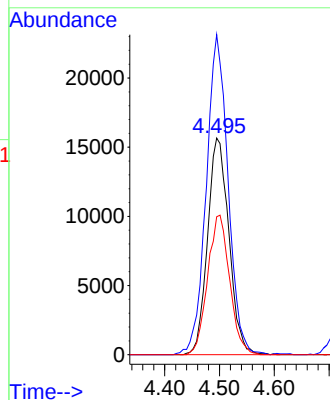
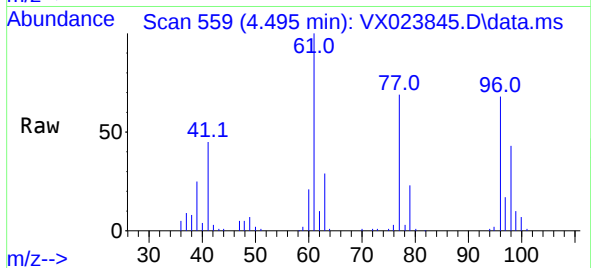
cis-1,2-Dichloroethene
Concen: 17.861 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:	96	Resp:	42294
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	285.6
98	66.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

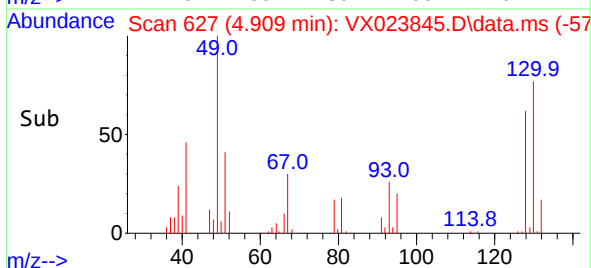
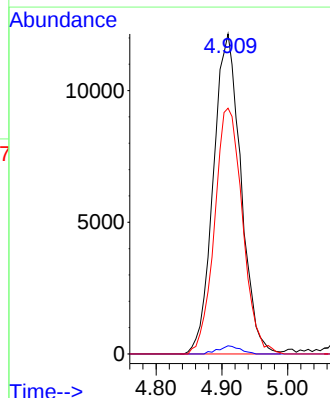
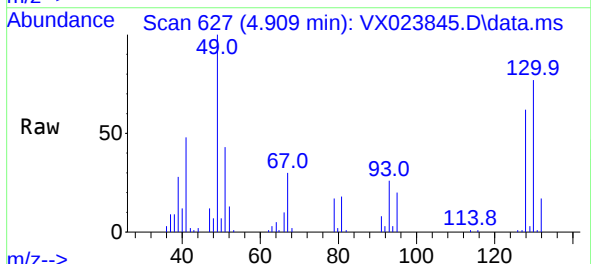
MMDadoda
8/20/2021 6:49:44 PM

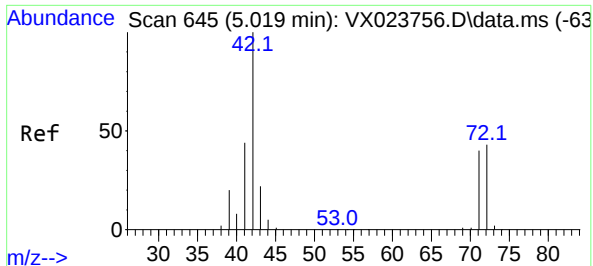


#28

Bromochloromethane
Concen: 20.488 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

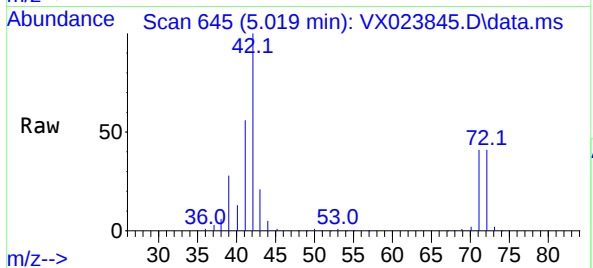
Tgt Ion:	49	Resp:	35454
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	78.1	68.2	102.2





#29
Tetrahydrofuran
Concen: 93.540 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

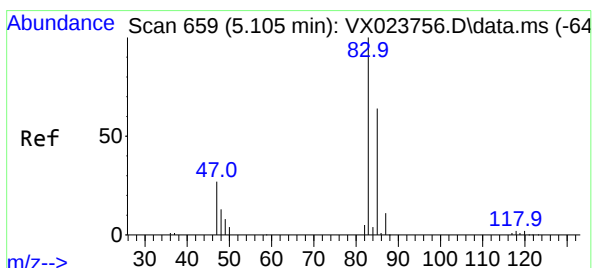
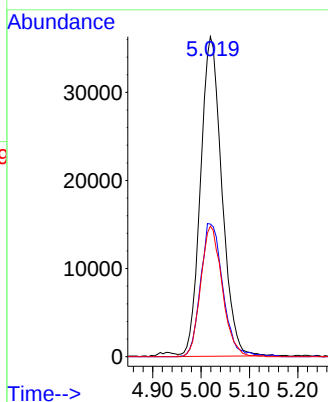
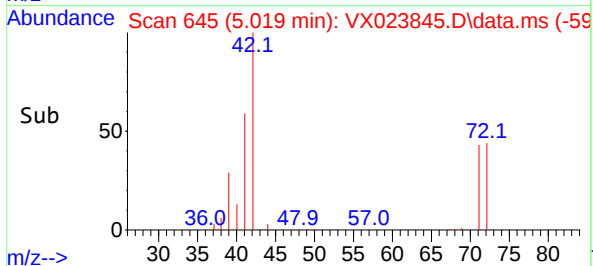
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



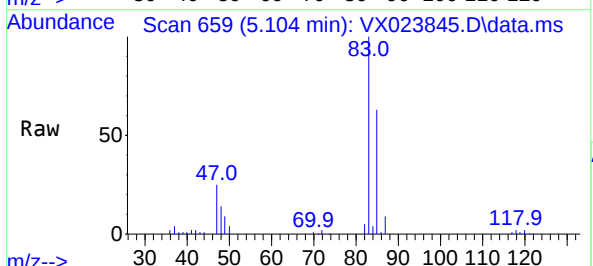
Tgt Ion: 42 Resp: 111179
Ion Ratio Lower Upper
42 100
72 43.6 41.7 62.5
71 41.1 38.4 57.6

Manual Integrations
APPROVED

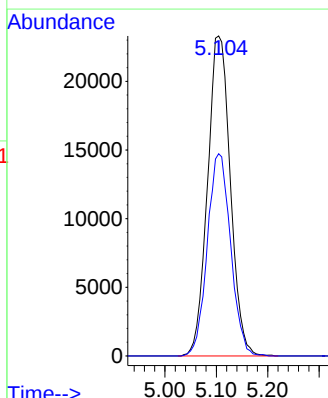
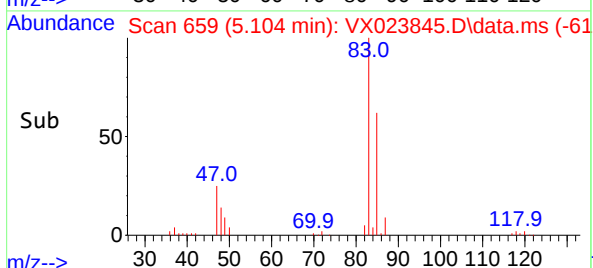
MMDadoda
8/20/2021 6:49:44 PM

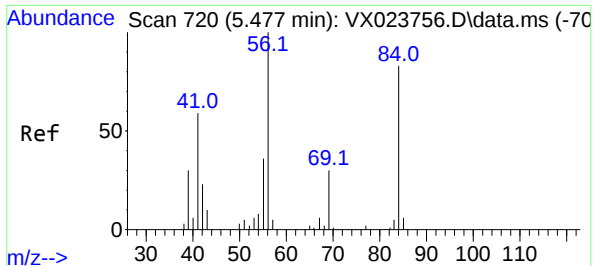


#30
Chloroform
Concen: 17.823 ug/l
RT: 5.104 min Scan# 659
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

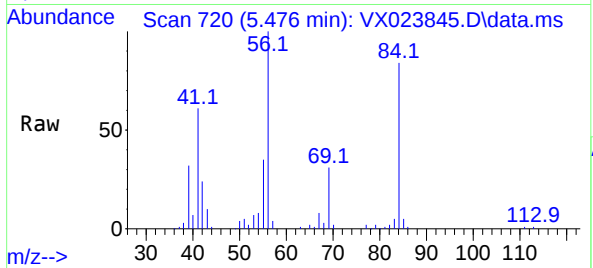


Tgt Ion: 83 Resp: 71825
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0

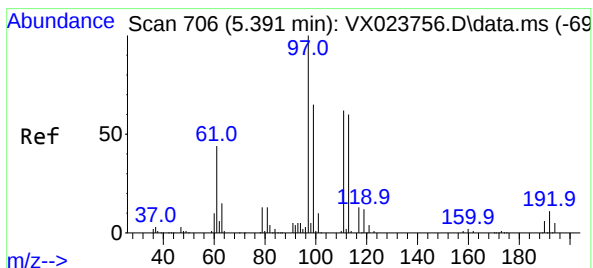
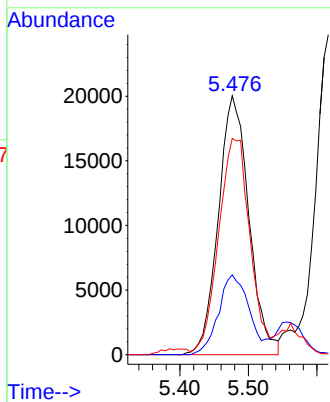
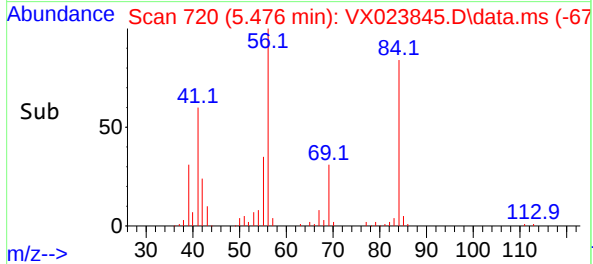




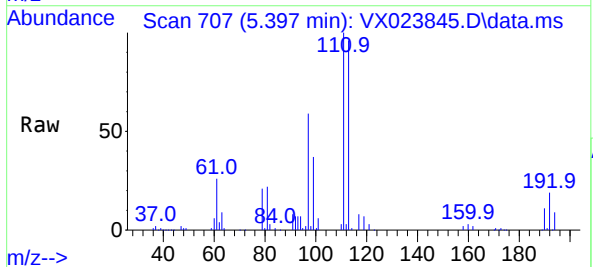
#31
Cyclohexane
Concen: 17.799 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



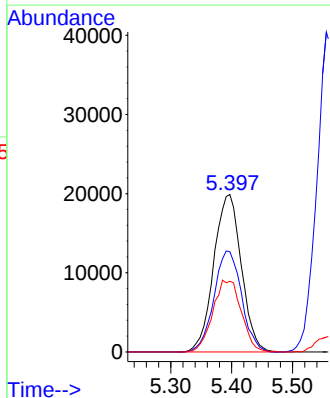
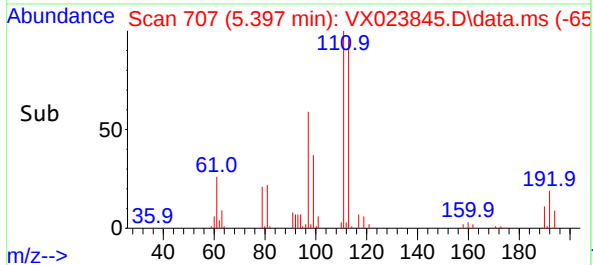
Tgt Ion: 56 Resp: 61957
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 81.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.115 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



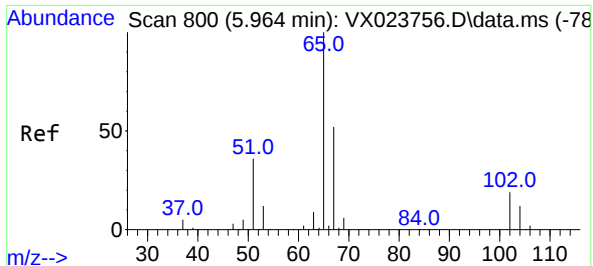
Tgt Ion: 97 Resp: 62508
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 47.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#33

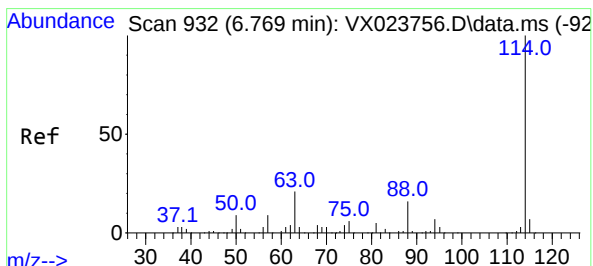
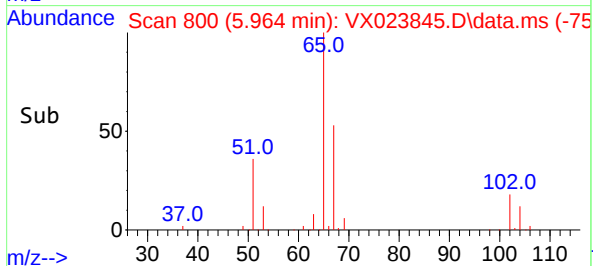
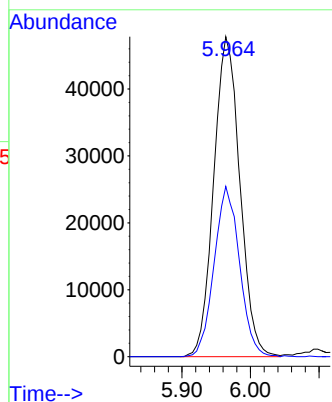
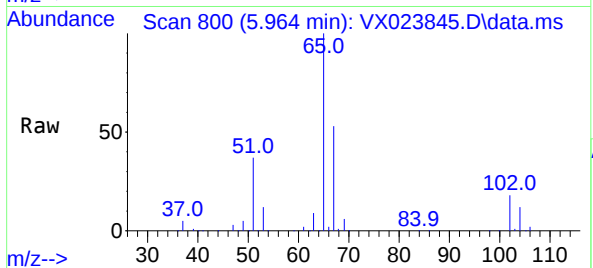
1,2-Dichloroethane-d4
Concen: 46.706 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 65 Resp: 126551
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

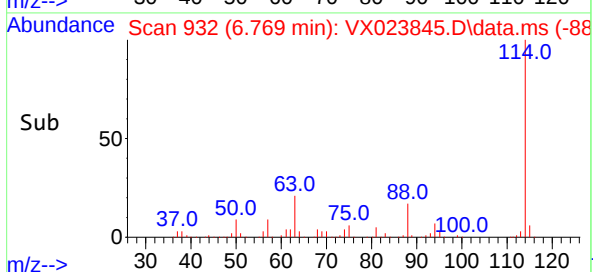
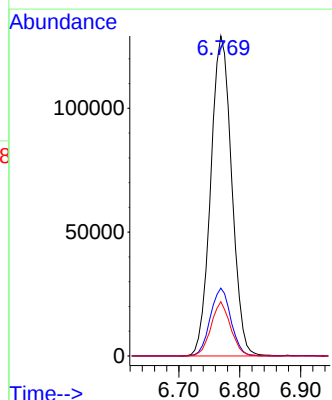
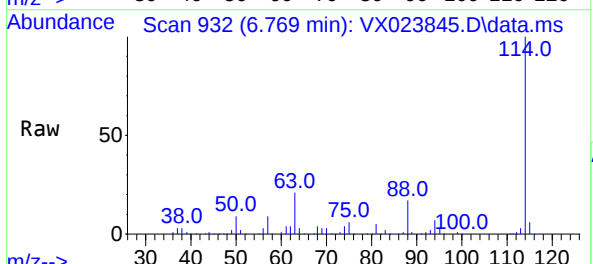
MMDadoda
8/20/2021 6:49:44 PM

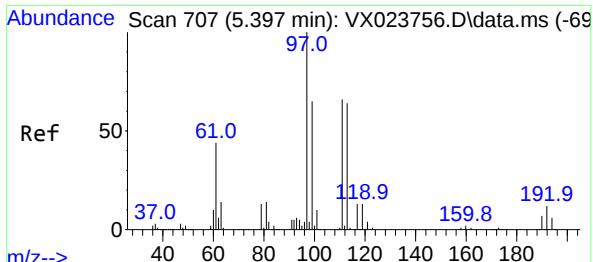


#34

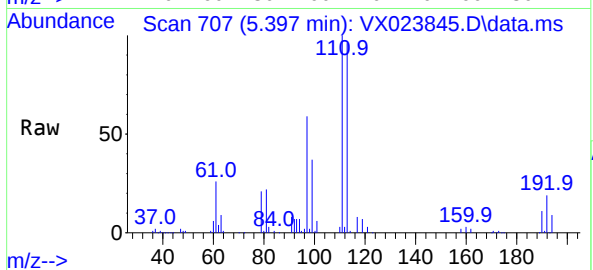
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 114 Resp: 309238
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.0 0.0 32.8

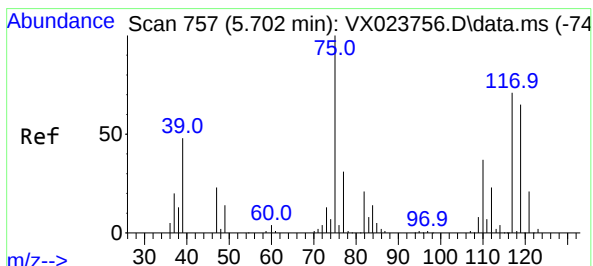
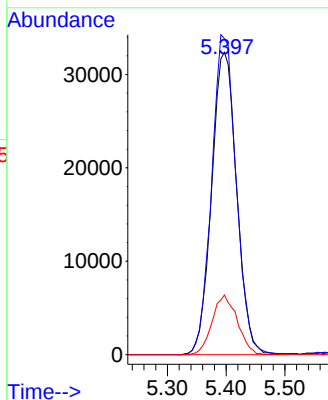
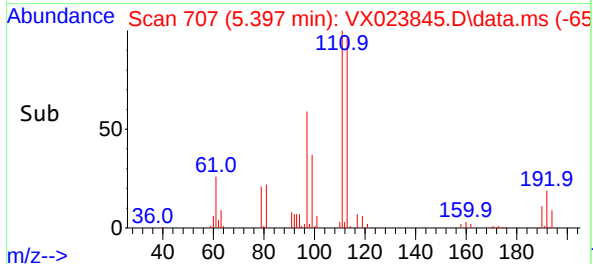




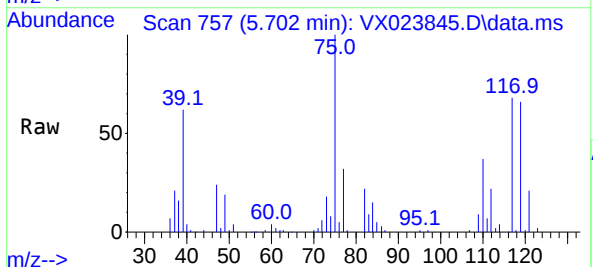
#35
Dibromofluoromethane
Concen: 46.786 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



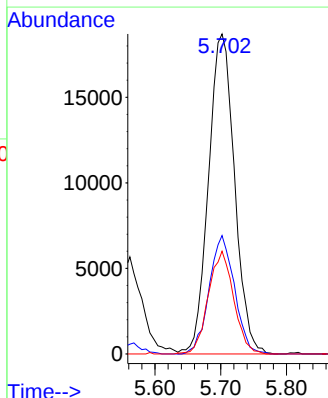
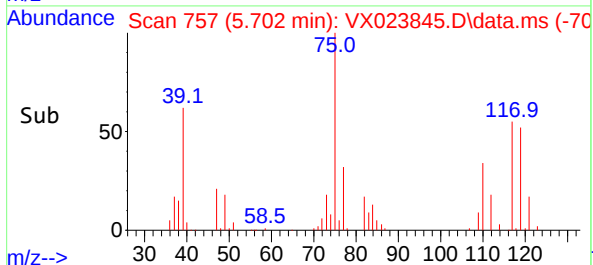
Tgt Ion: 113 Resp: 95761
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.012 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



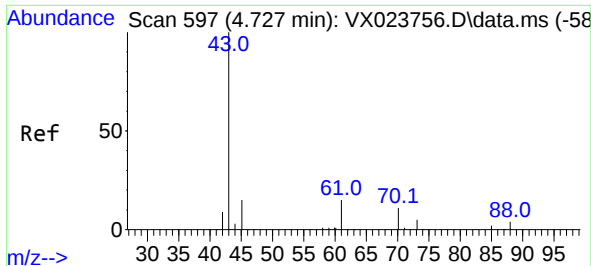
Tgt Ion: 75 Resp: 51581
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 31.2 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

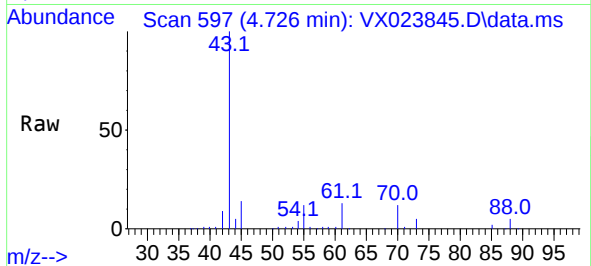
Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#37
Ethyl Acetate
Concen: 17.942 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

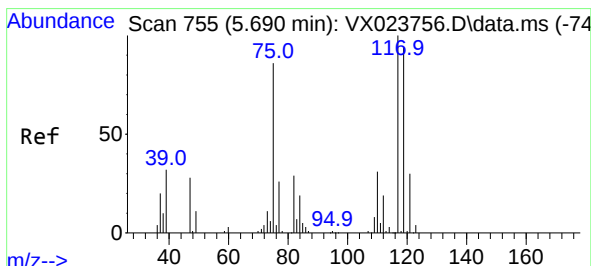
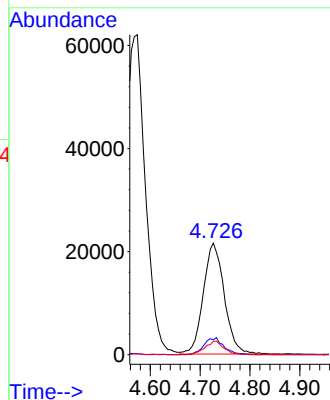
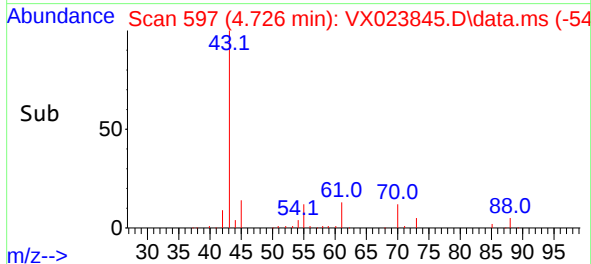
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



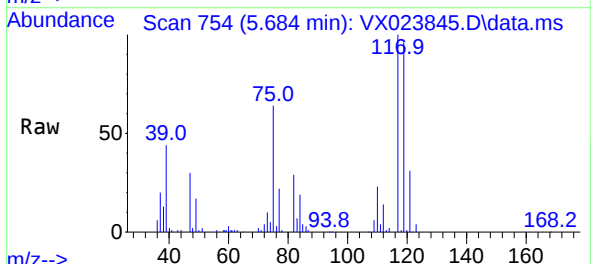
Tgt Ion: 43 Resp: 63160
Ion Ratio Lower Upper
43 100
61 14.4 12.8 19.2
70 10.9 10.5 15.7

Manual Integrations
APPROVED

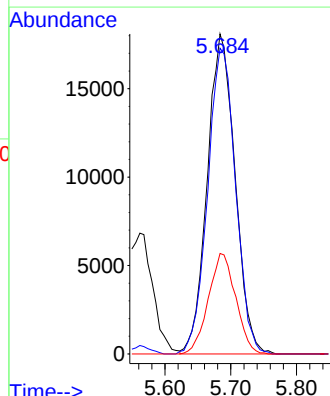
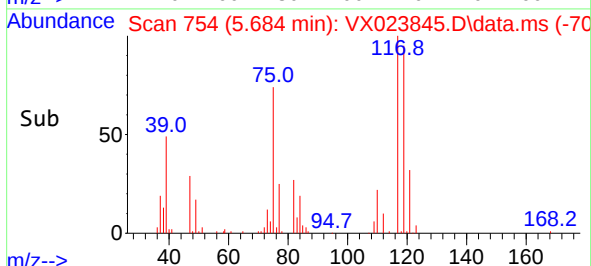
MMDadoda
8/20/2021 6:49:44 PM



#38
Carbon Tetrachloride
Concen: 17.824 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



Tgt Ion: 117 Resp: 53228
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.2
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 18.049 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023845.D

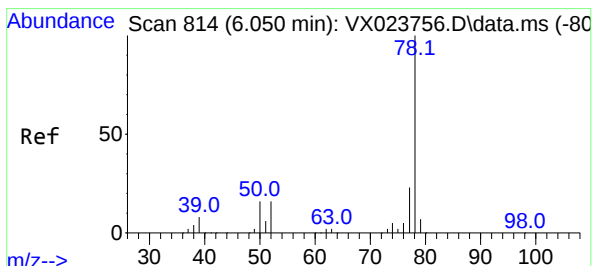
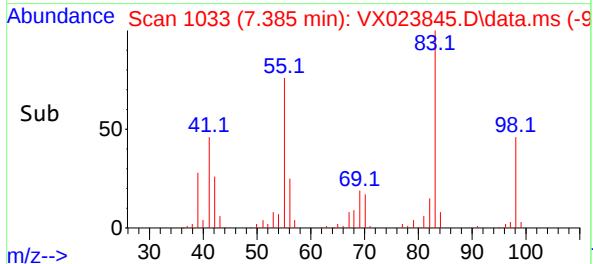
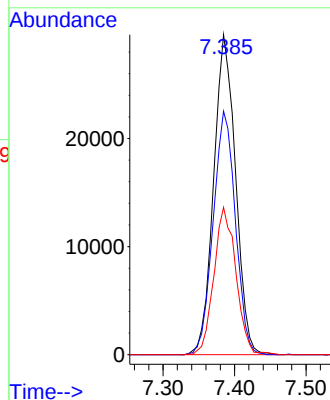
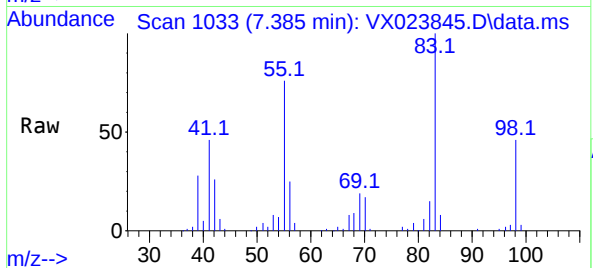
Acq: 19 Aug 2021 18:11

Tgt Ion:	83	Resp:	62936
Ion	Ratio	Lower	Upper
83	100		
55	76.1	58.9	88.3
98	46.1	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#40

Benzene

Concen: 18.120 ug/l

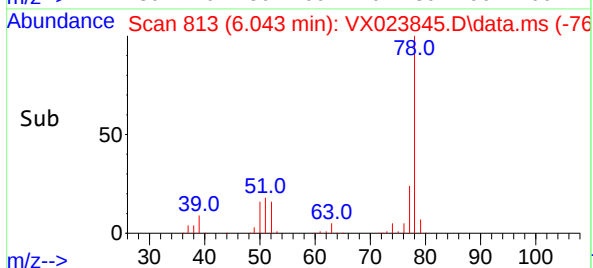
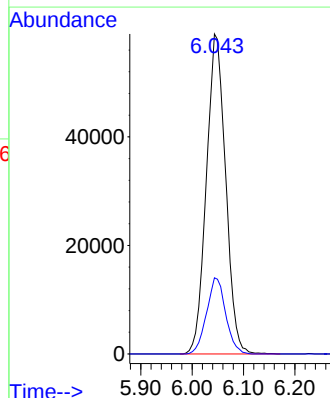
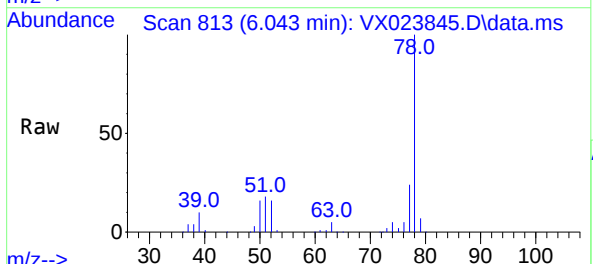
RT: 6.043 min Scan# 813

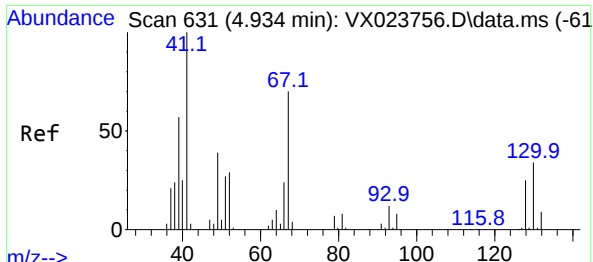
Delta R.T. -0.007 min

Lab File: VX023845.D

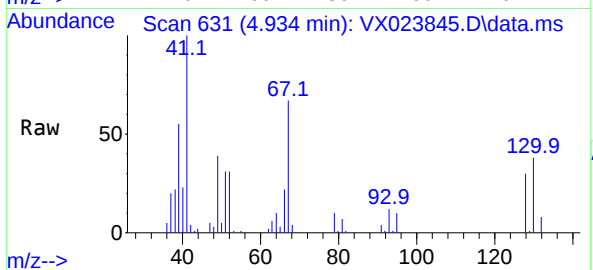
Acq: 19 Aug 2021 18:11

Tgt Ion:	78	Resp:	153440
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3



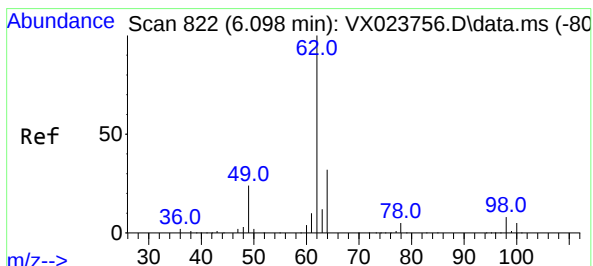
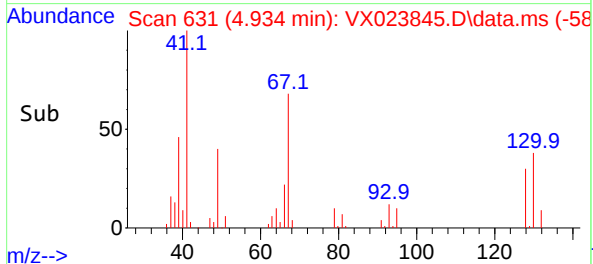
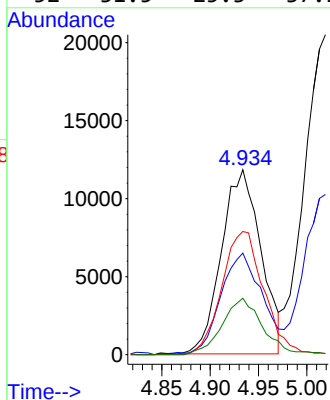


#41
Methacrylonitrile
Concen: 17.548 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

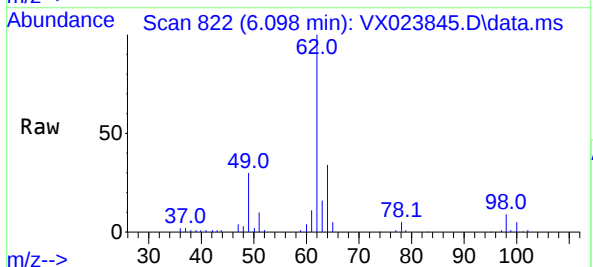


Tgt Ion: 41 Resp: 33487

Ion	Ratio	Lower	Upper
41	100		
39	59.8	42.5	63.7
67	71.3	65.0	97.6
52	31.5	25.3	37.9

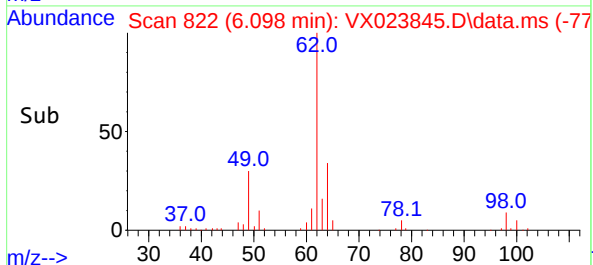
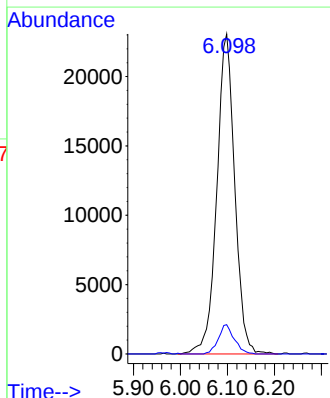


#42
1,2-Dichloroethane
Concen: 18.414 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



Tgt Ion: 62 Resp: 61285

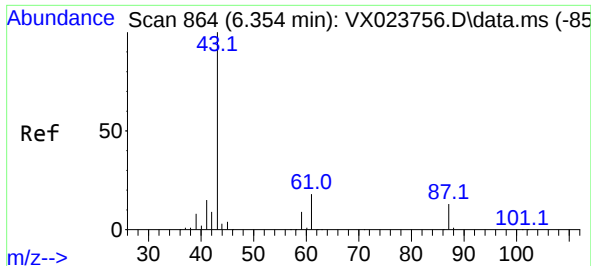
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2



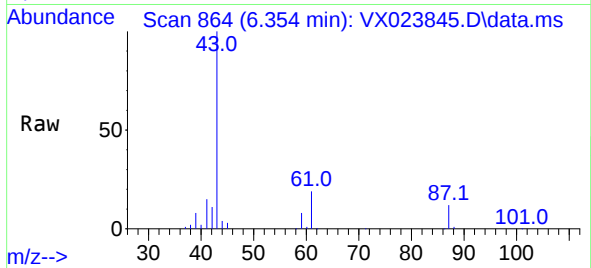
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

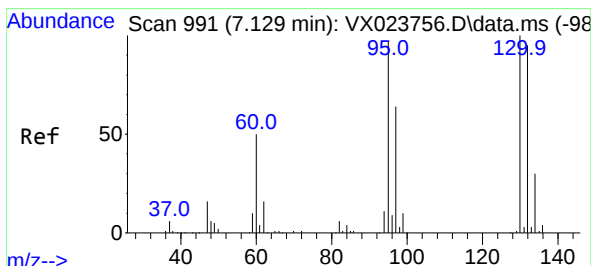
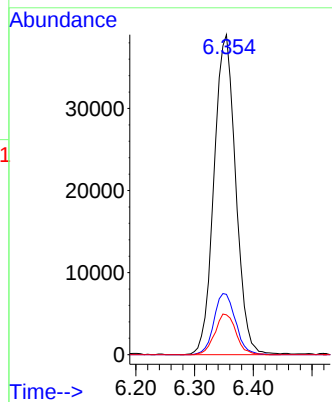
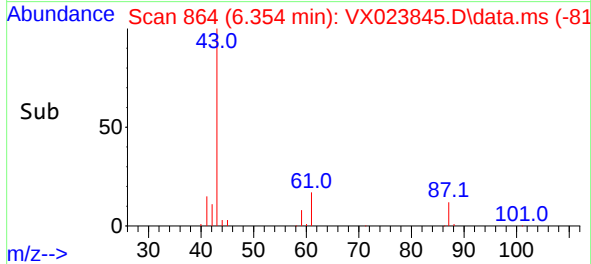
MMDadoda
8/20/2021 6:49:44 PM



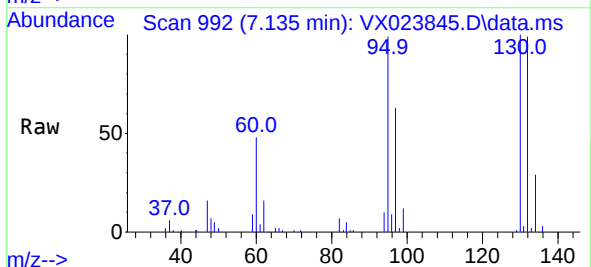
#43
Isopropyl Acetate
Concen: 18.139 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



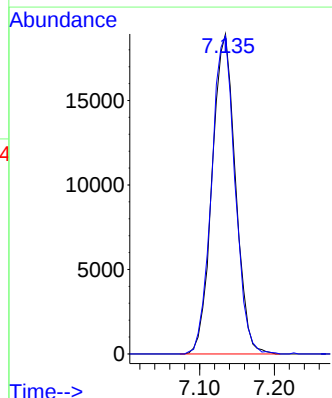
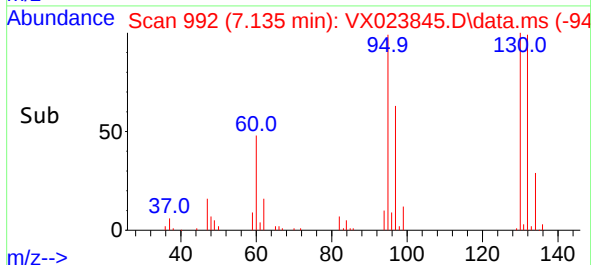
Tgt Ion: 43 Resp: 99876
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 12.4 12.5 18.7#



#44
Trichloroethene
Concen: 17.550 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



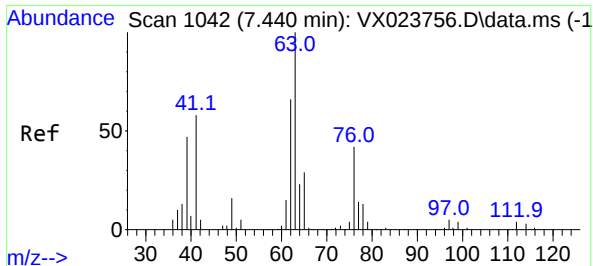
Tgt Ion: 130 Resp: 41054
Ion Ratio Lower Upper
130 100
95 99.5 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



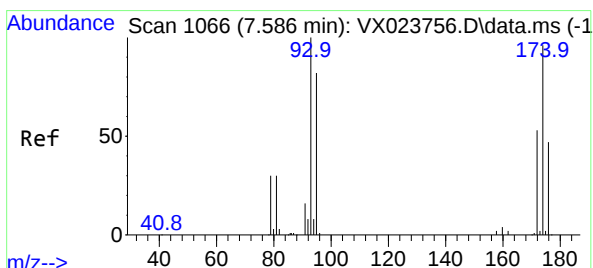
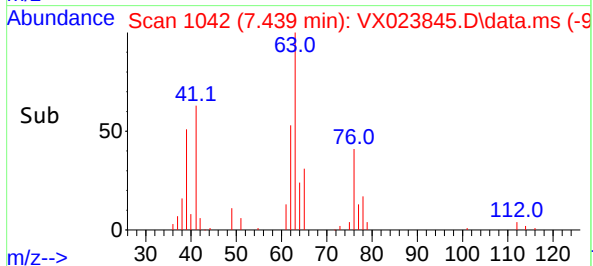
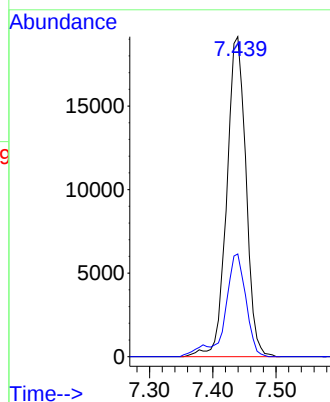
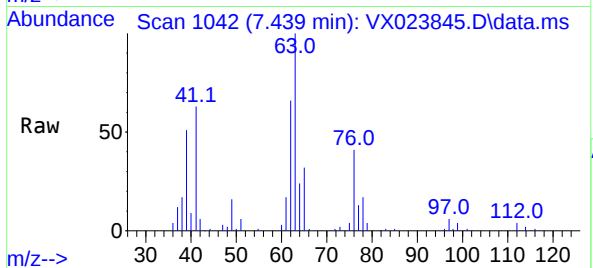
#45
1,2-Dichloropropane
Concen: 17.959 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 63 Resp: 40383
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

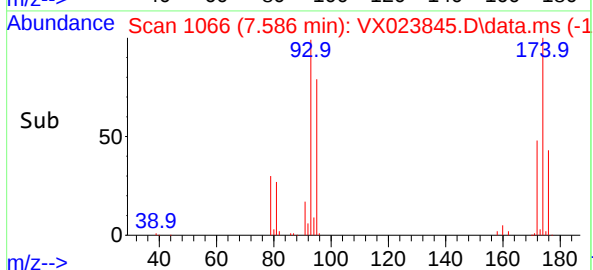
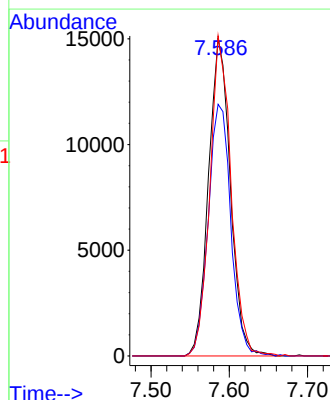
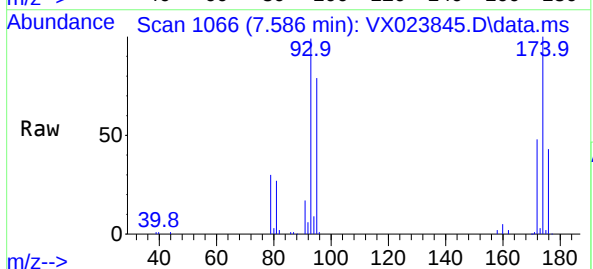
Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#46
Dibromomethane
Concen: 18.589 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

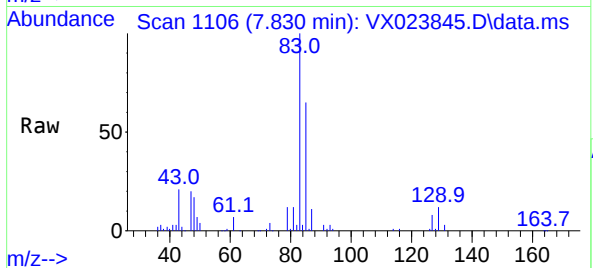
Tgt Ion: 93 Resp: 29089
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 98.0 83.1 124.7





#47
Bromodichloromethane
Concen: 17.939 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

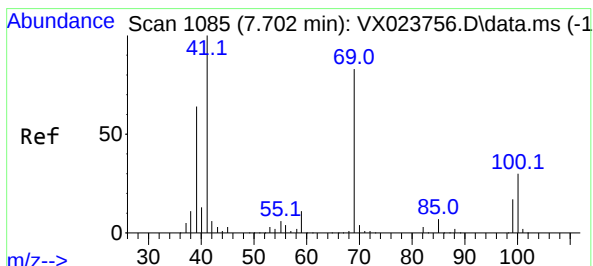
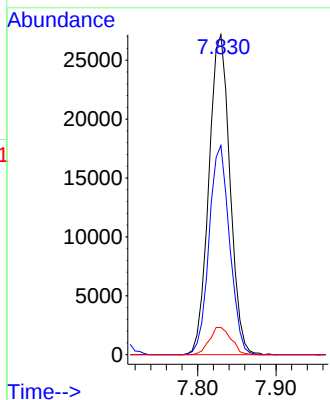
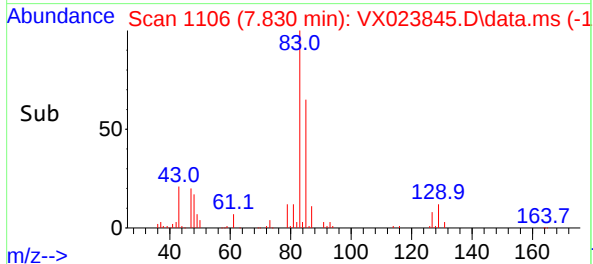
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



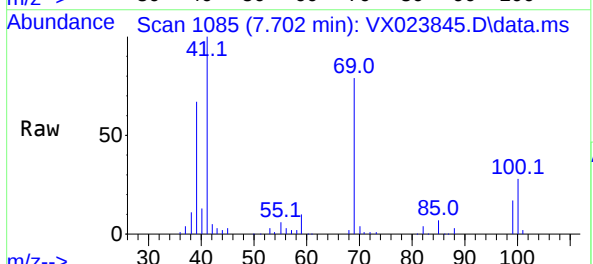
Tgt Ion: 83 Resp: 50784
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.5 6.8 10.2

Manual Integrations
APPROVED

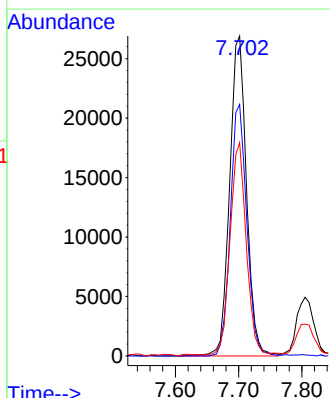
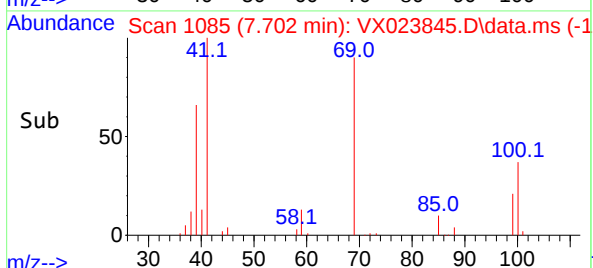
MMDadoda
8/20/2021 6:49:44 PM

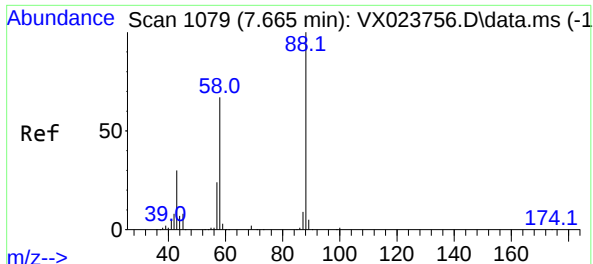


#48
Methyl methacrylate
Concen: 18.533 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



Tgt Ion: 41 Resp: 49781
Ion Ratio Lower Upper
41 100
69 77.0 76.0 114.0
39 64.4 44.6 67.0





#49
1,4-Dioxane
Concen: 383.004 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

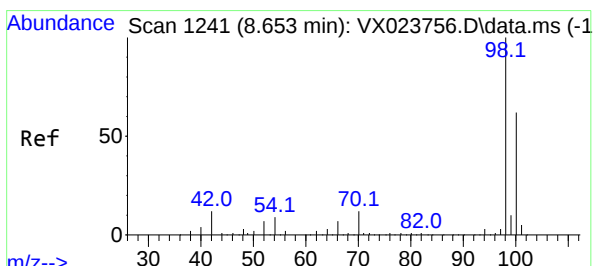
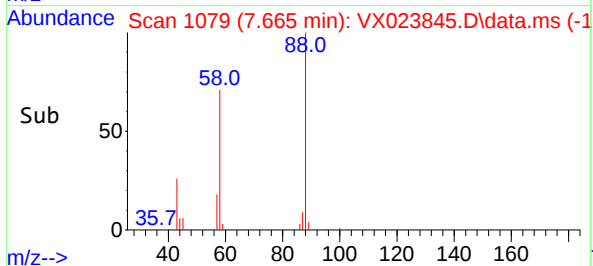
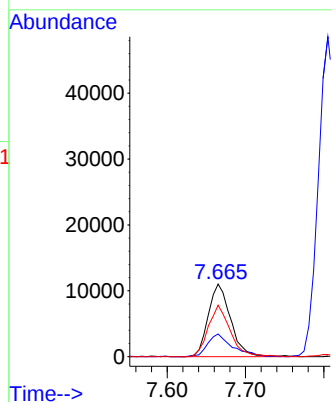
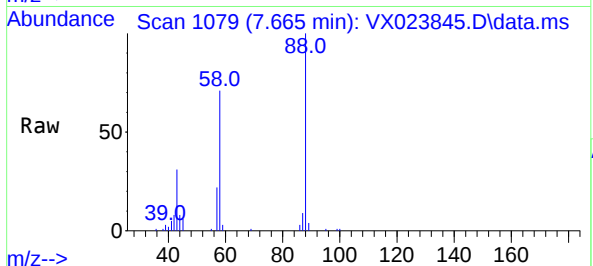
Tgt Ion: 88 Resp: 21743

Ion	Ratio	Lower	Upper
88	100		
43	34.7	23.2	34.8
58	70.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

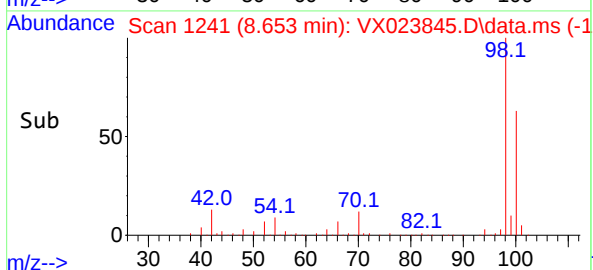
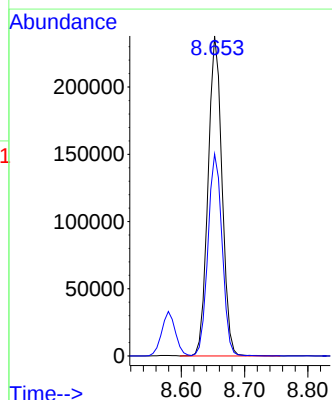
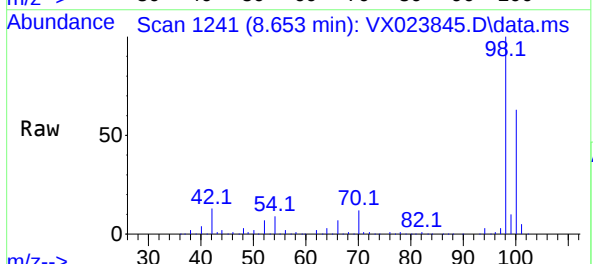
MMDadoda
8/20/2021 6:49:44 PM

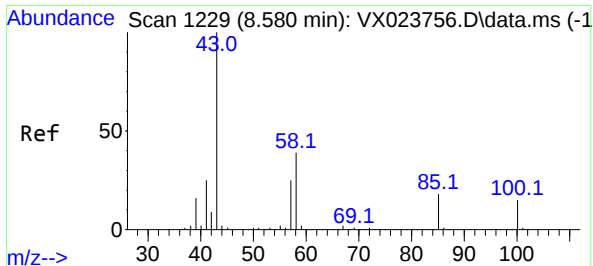


#50
Toluene-d8
Concen: 46.945 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 98 Resp: 365705

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





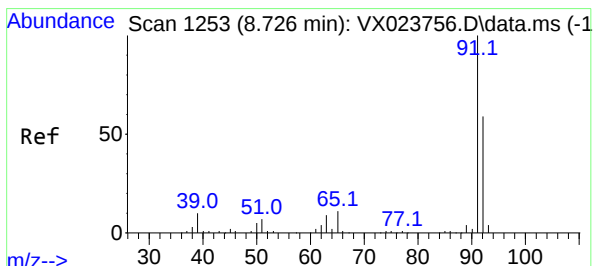
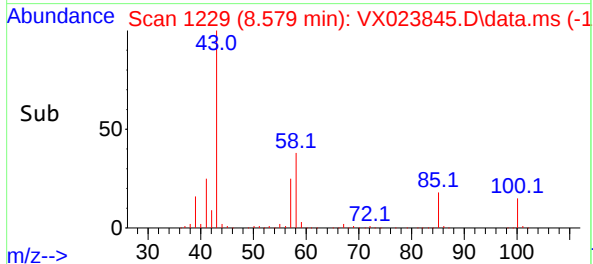
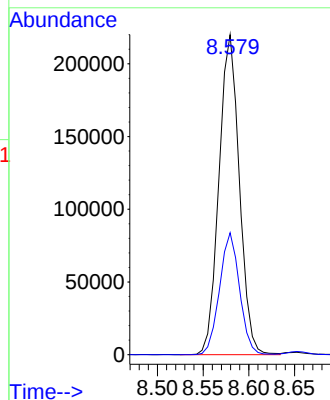
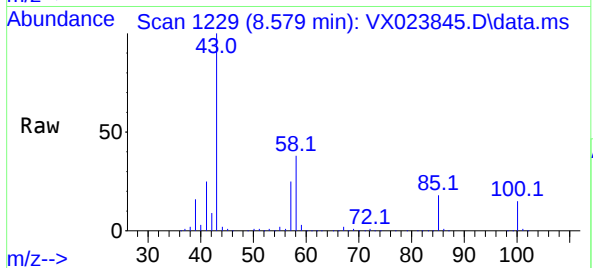
#51
4-Methyl-2-Pentanone
Concen: 96.049 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 43 Resp: 341872
Ion Ratio Lower Upper
43 100
58 37.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

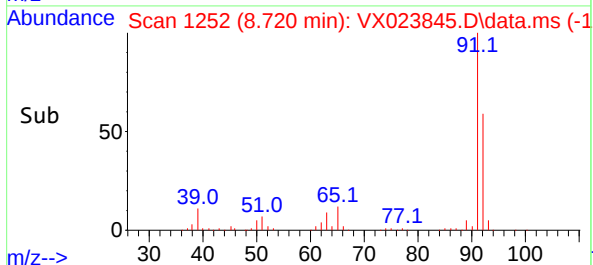
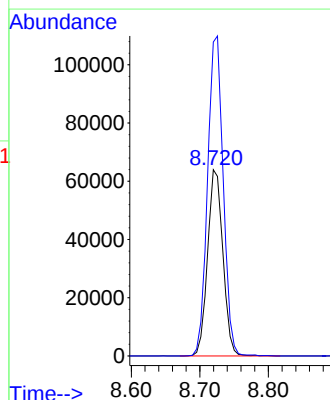
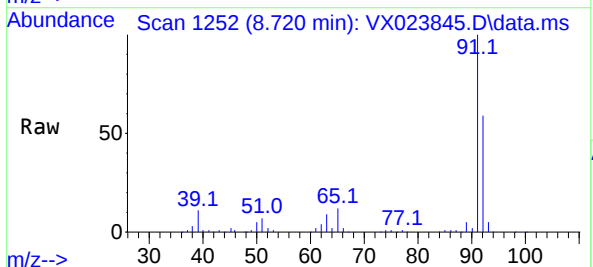
Manual Integrations
APPROVED

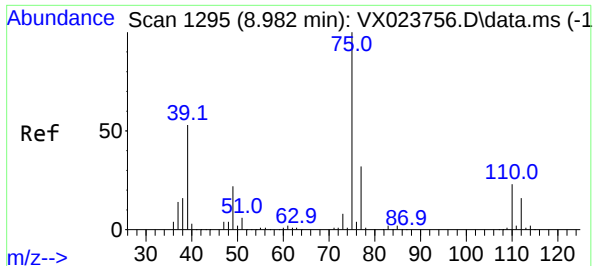
MMDadoda
8/20/2021 6:49:44 PM



#52
Toluene
Concen: 18.124 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 92 Resp: 99450
Ion Ratio Lower Upper
92 100
91 175.2 137.1 205.7





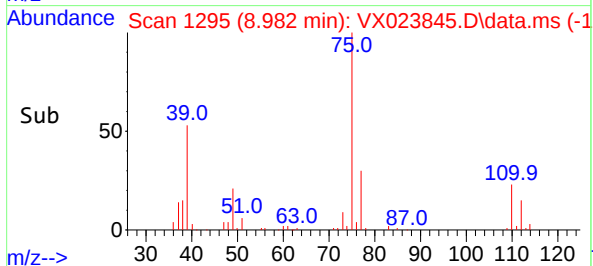
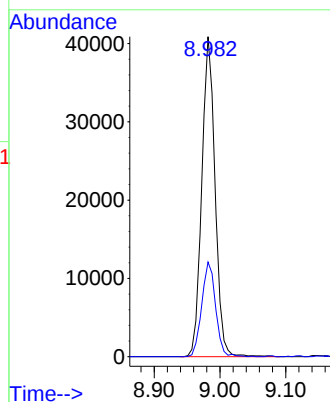
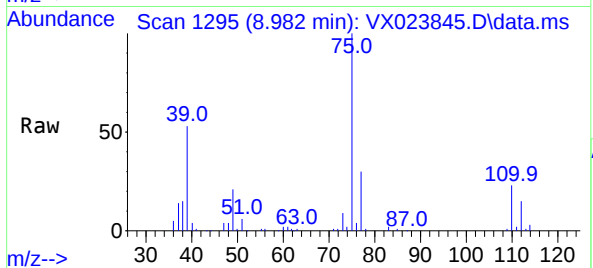
#53
t-1,3-Dichloropropene
Concen: 17.112 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 75 Resp: 57200
Ion Ratio Lower Upper
75 100
77 29.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

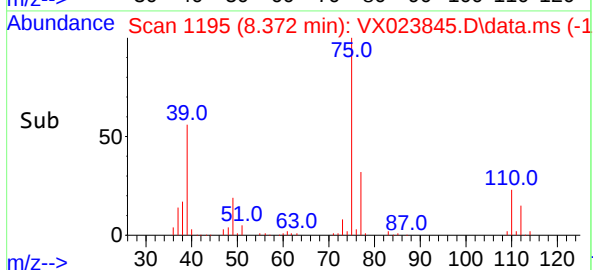
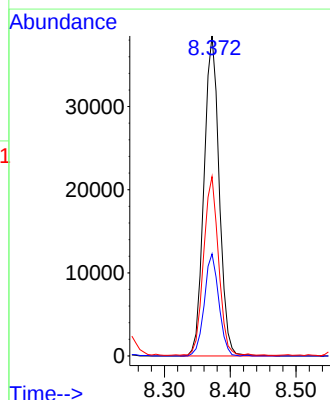
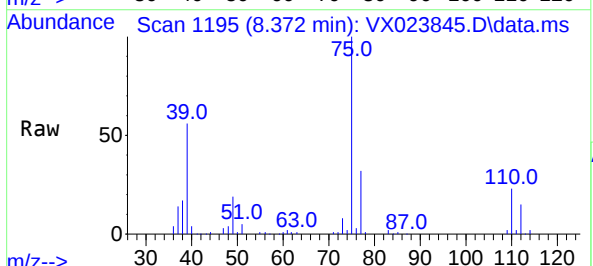
Manual Integrations
APPROVED

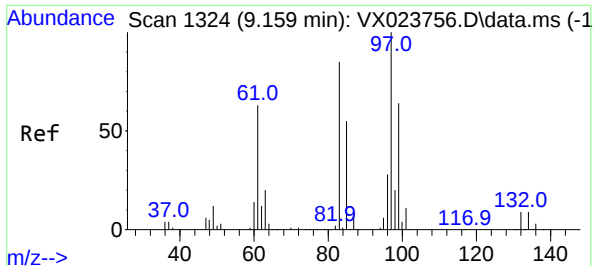
MMDadoda
8/20/2021 6:49:44 PM



#54
cis-1,3-Dichloropropene
Concen: 18.028 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 75 Resp: 61841
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 55.8 35.1 52.7#





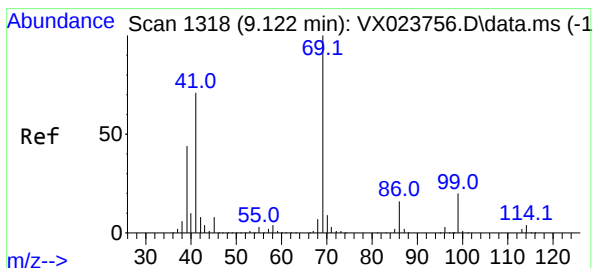
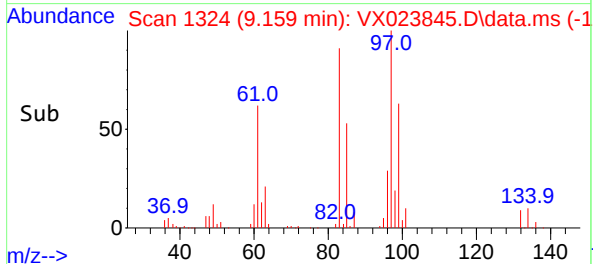
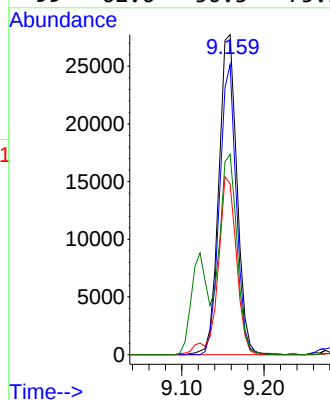
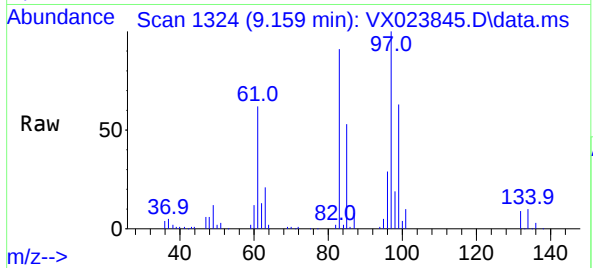
#55
1,1,2-Trichloroethane
Concen: 18.786 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:	97	Resp:	42439
Ion	Ratio	Lower	Upper
97	100		
83	90.7	69.3	103.9
85	53.4	44.3	66.5
99	62.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

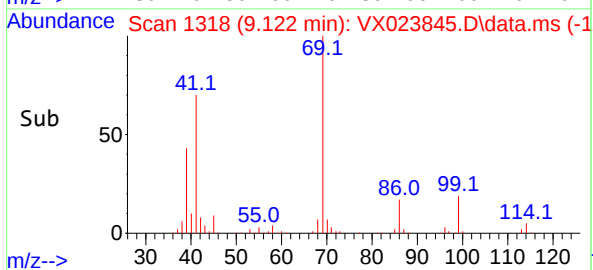
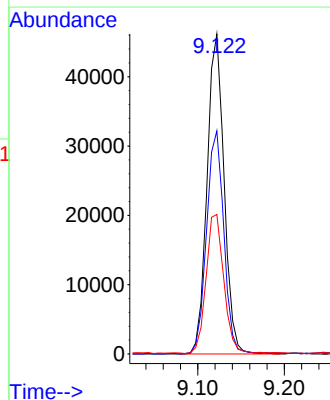
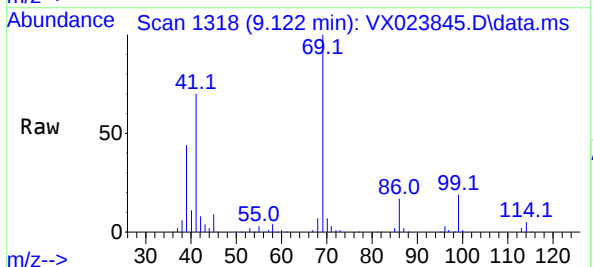
Manual Integrations
APPROVED

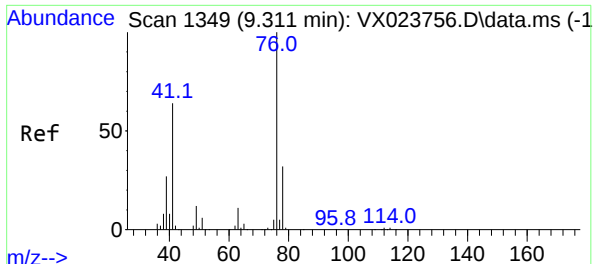
MMDadoda
8/20/2021 6:49:44 PM



#56
Ethyl methacrylate
Concen: 16.829 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:	69	Resp:	62988
Ion	Ratio	Lower	Upper
69	100		
41	70.8	46.8	70.2#
39	45.4	24.7	37.1#





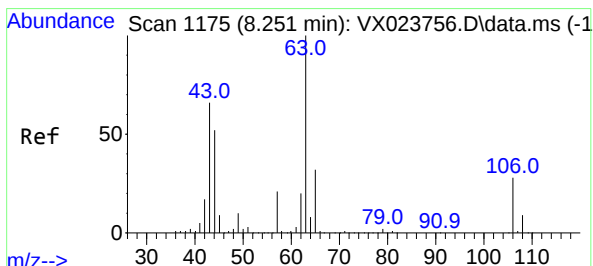
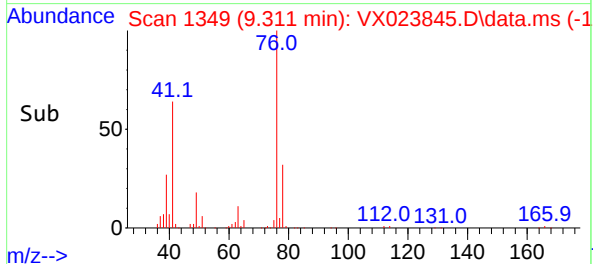
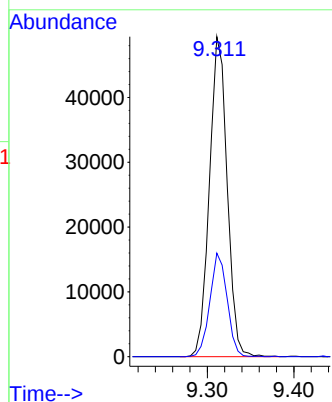
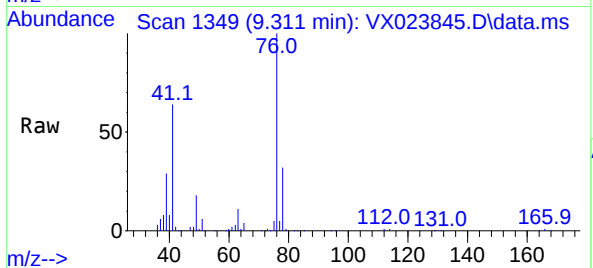
#57
1,3-Dichloropropane
Concen: 18.714 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 76 Resp: 70118
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

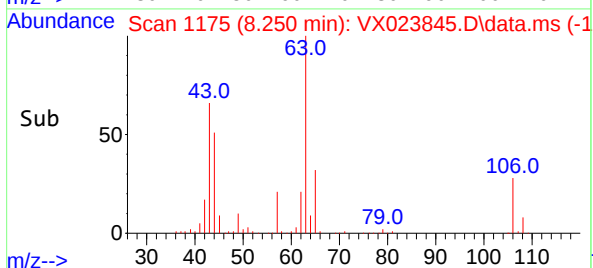
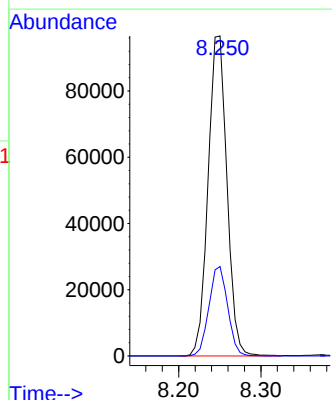
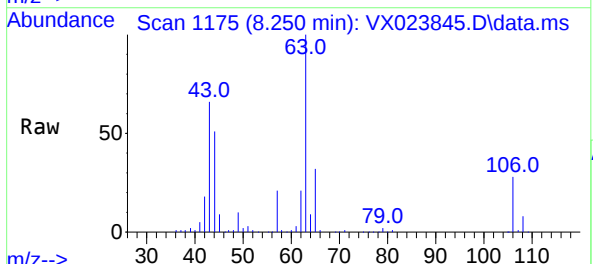
Manual Integrations
APPROVED

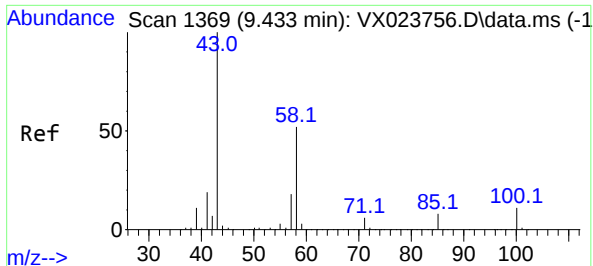
MMDadoda
8/20/2021 6:49:44 PM



#58
2-Chloroethyl Vinyl ether
Concen: 84.630 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 63 Resp: 153950
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





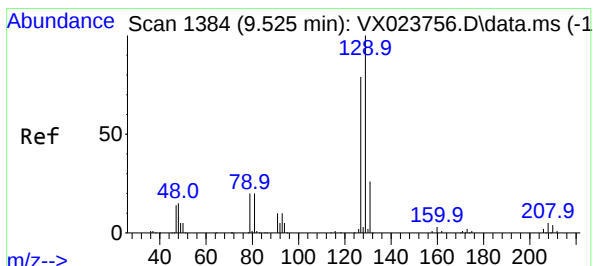
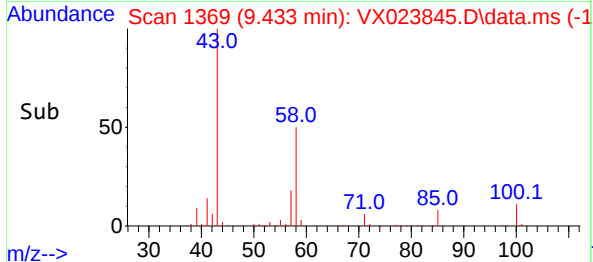
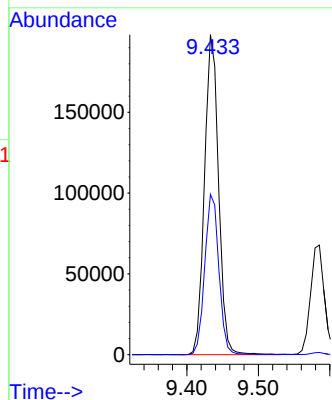
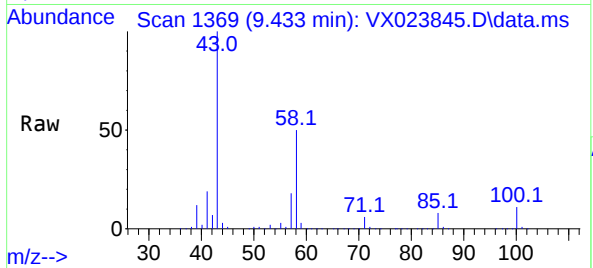
#59
2-Hexanone
Concen: 98.883 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 43 Resp: 270541
Ion Ratio Lower Upper
43 100
58 50.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

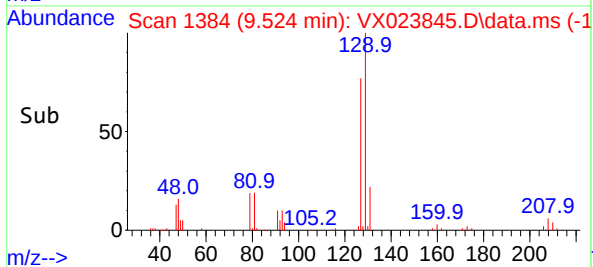
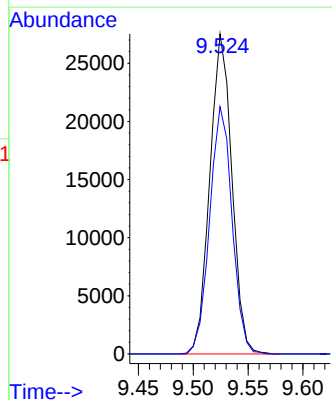
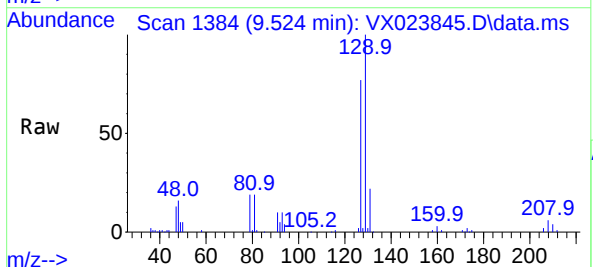
Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#60
Dibromochloromethane
Concen: 16.600 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

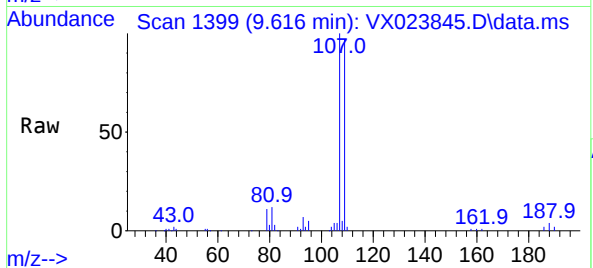
Tgt Ion: 129 Resp: 38506
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 17.912 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

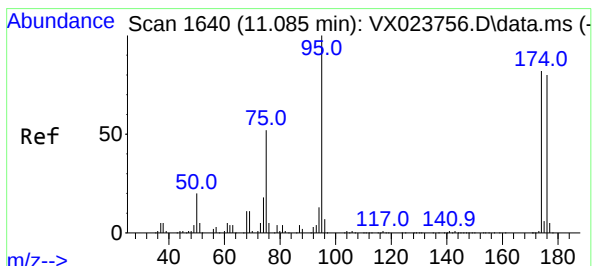
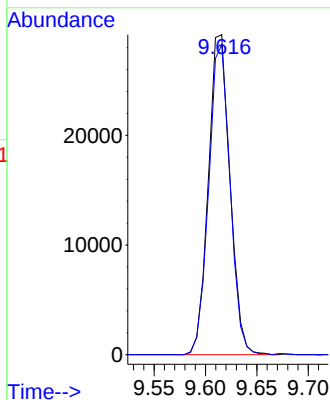
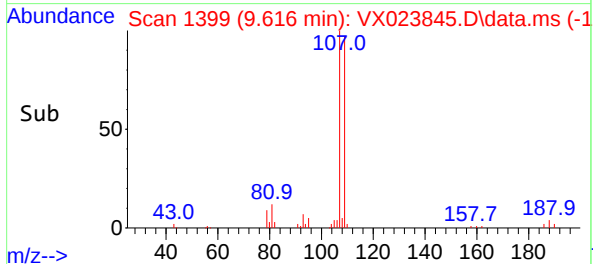
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



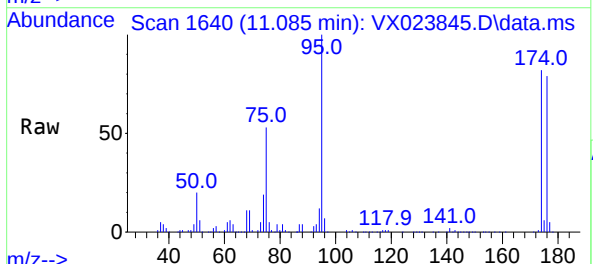
Tgt Ion:107 Resp: 42748
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6

Manual Integrations
APPROVED

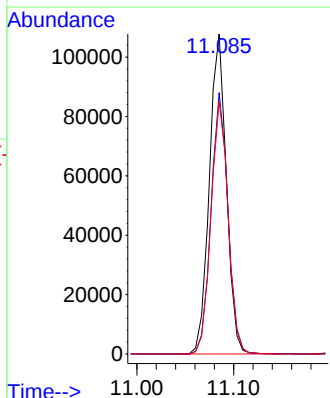
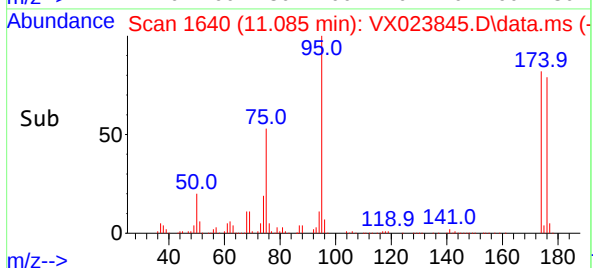
MMDadoda
8/20/2021 6:49:44 PM



#62
4-Bromofluorobenzene
Concen: 45.958 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

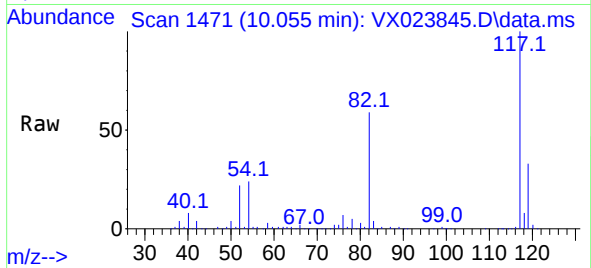


Tgt Ion: 95 Resp: 131797
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 79.2 0.0 155.8

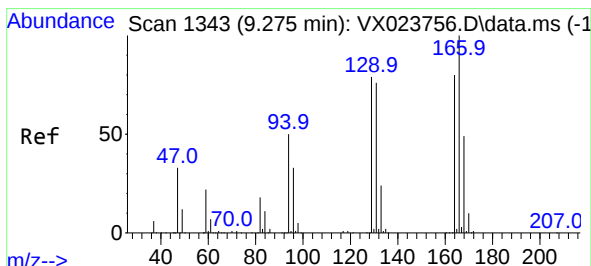
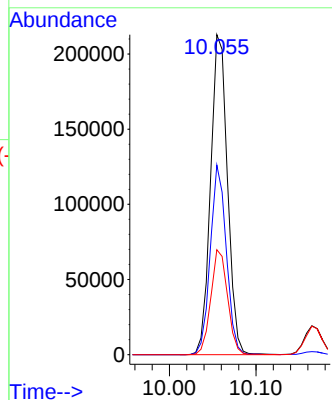
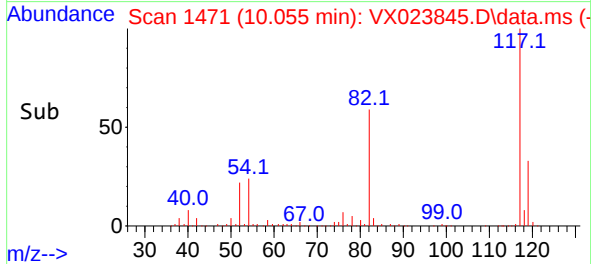




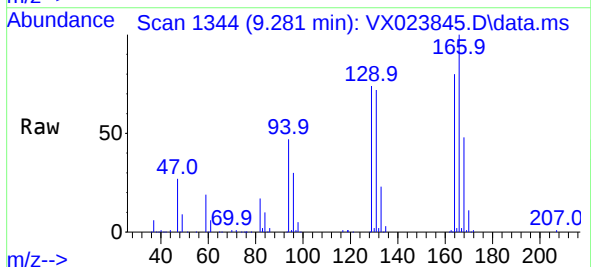
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



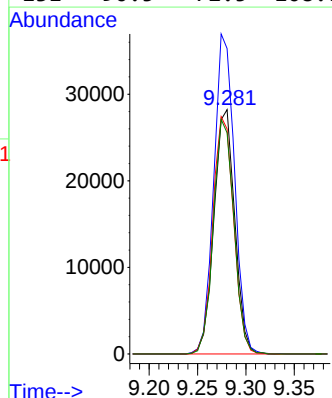
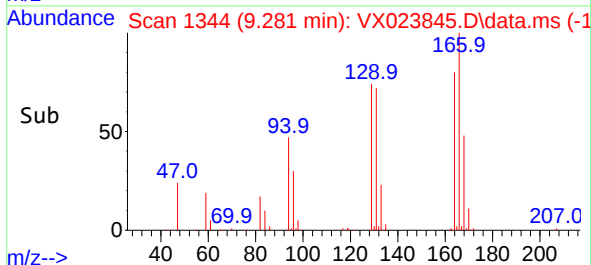
Tgt Ion:117 Resp: 288248
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 32.8 26.6 39.8



#64
Tetrachloroethene
Concen: 18.265 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



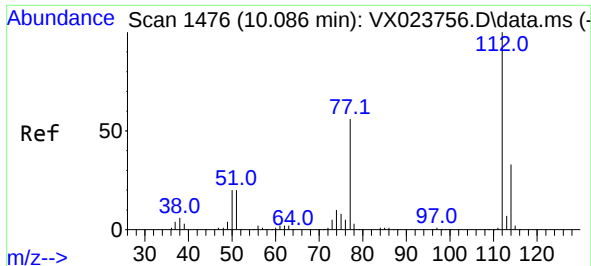
Tgt Ion:164 Resp: 42051
Ion Ratio Lower Upper
164 100
166 125.1 103.4 155.2
129 92.1 70.8 106.2
131 90.5 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

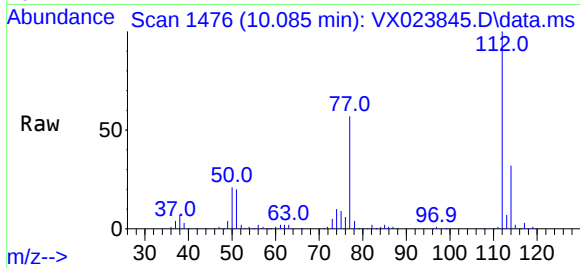
Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#65
Chlorobenzene
Concen: 18.022 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

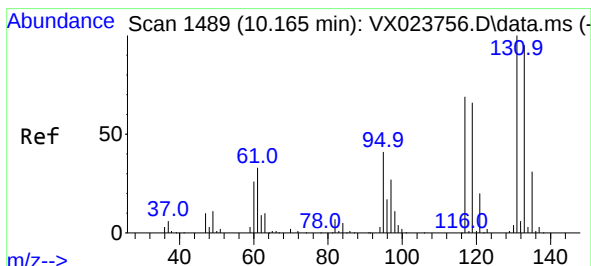
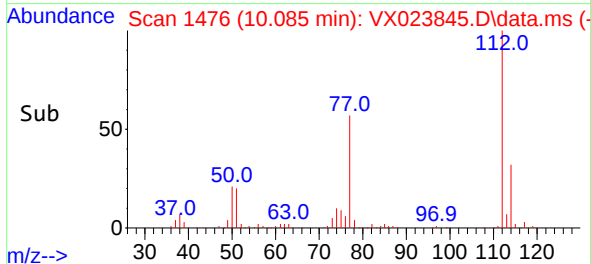
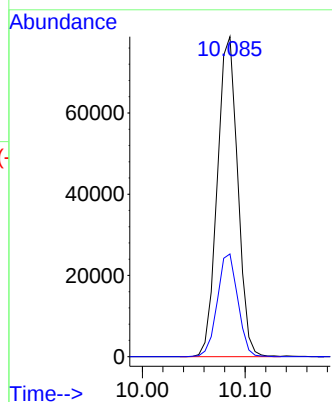
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



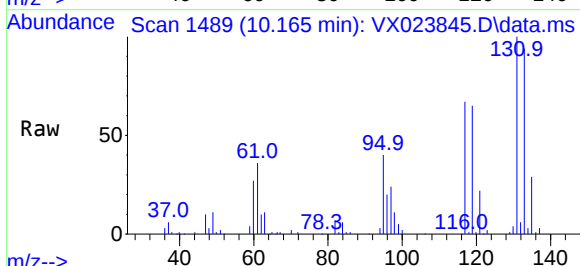
Tgt Ion:112 Resp: 108403
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

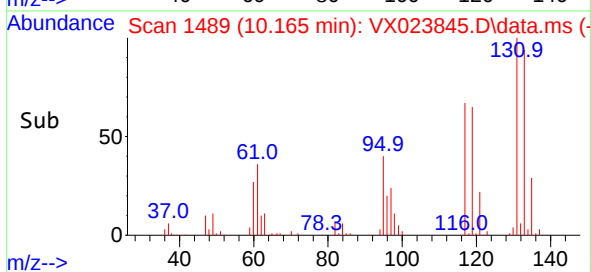
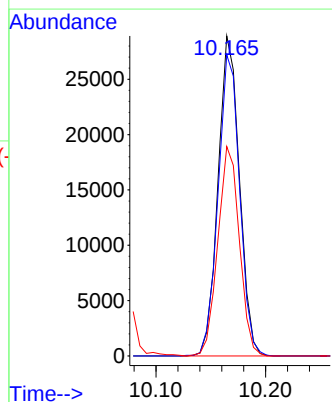
MMDadoda
8/20/2021 6:49:44 PM

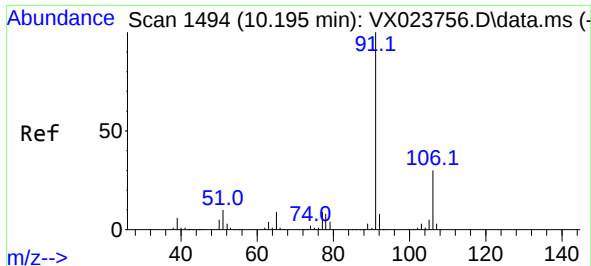


#66
1,1,1,2-Tetrachloroethane
Concen: 18.248 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



Tgt Ion:131 Resp: 39065
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 66.1 32.1 96.5





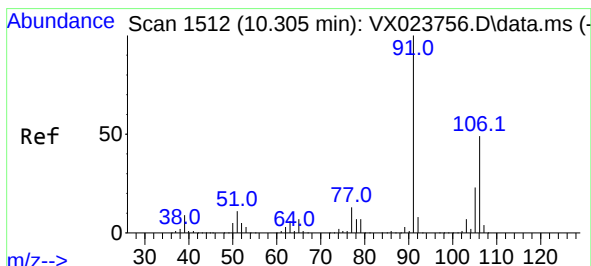
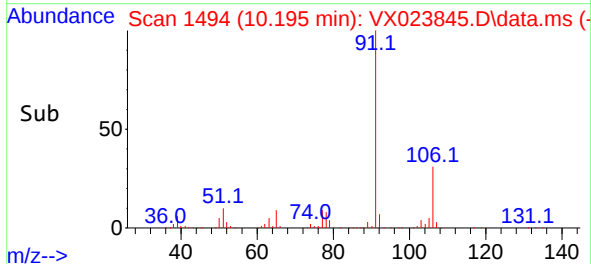
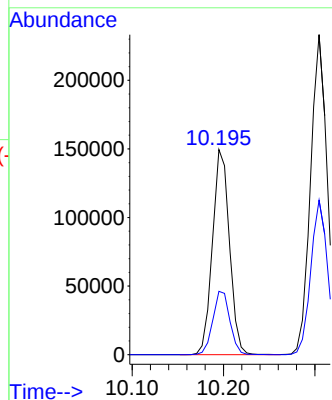
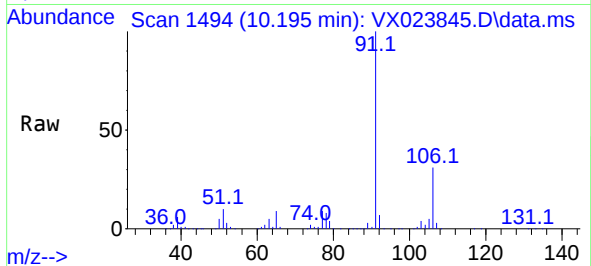
#67
Ethyl Benzene
Concen: 18.341 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 91 Resp: 192643
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

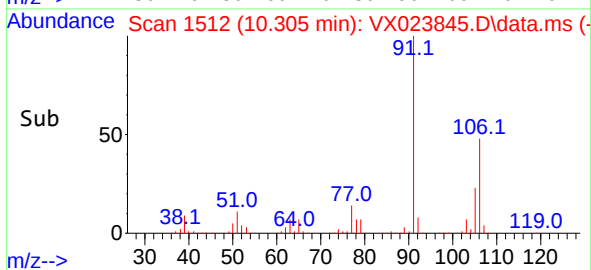
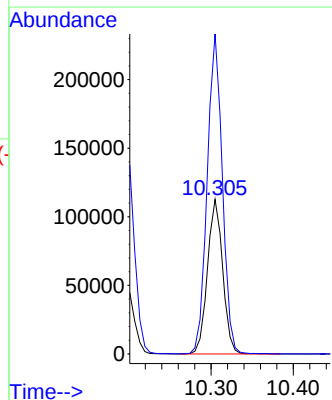
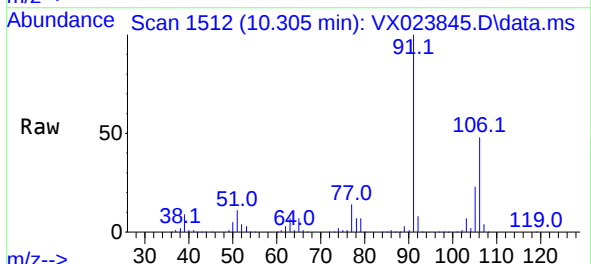
Manual Integrations
APPROVED

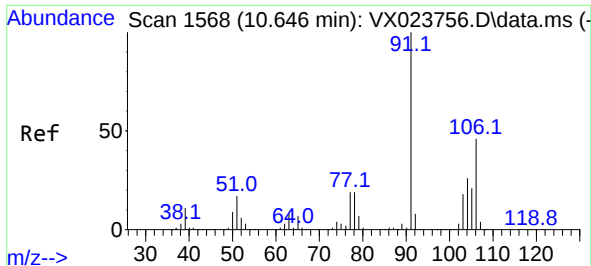
MMDadoda
8/20/2021 6:49:44 PM



#68
m/p-Xylenes
Concen: 36.213 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

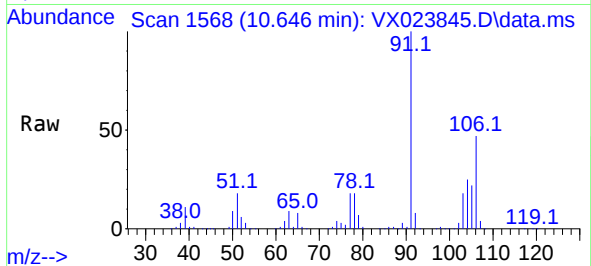
Tgt Ion: 106 Resp: 144880
Ion Ratio Lower Upper
106 100
91 205.9 162.8 244.2





#69
o-Xylene
Concen: 18.020 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

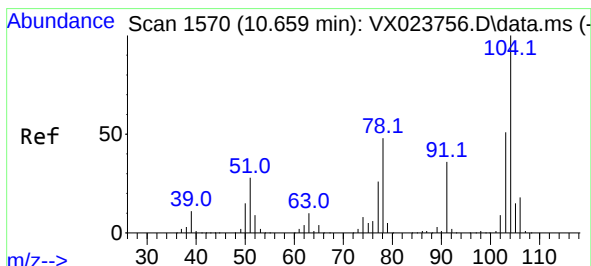
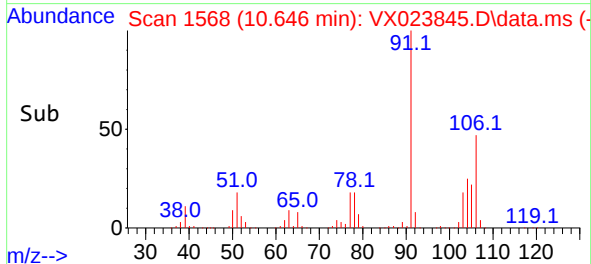
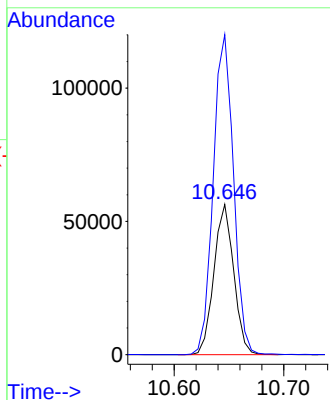
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



Tgt Ion:106 Resp: 70848
Ion Ratio Lower Upper
106 100
91 218.1 108.1 324.2

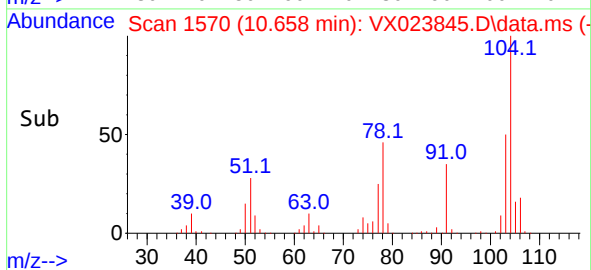
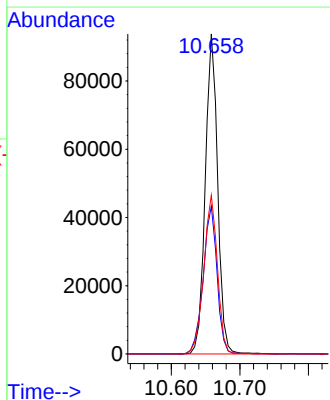
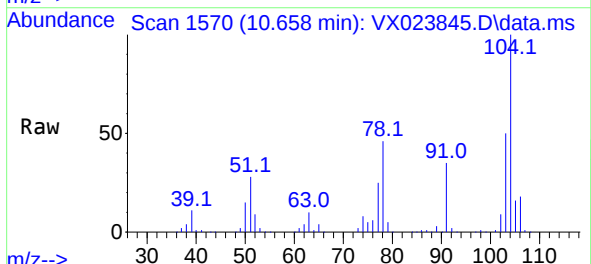
Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



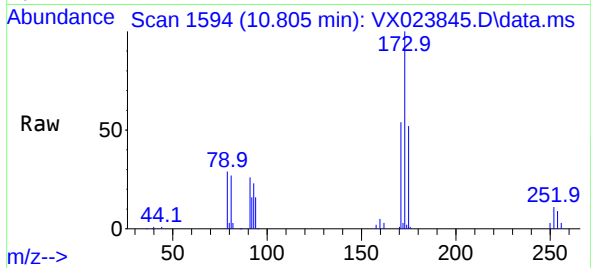
#70
Styrene
Concen: 18.452 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:104 Resp: 118186
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 54.9 43.4 65.0

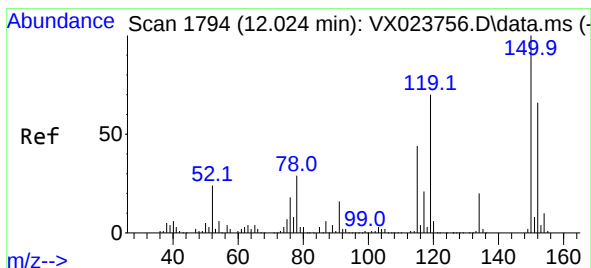
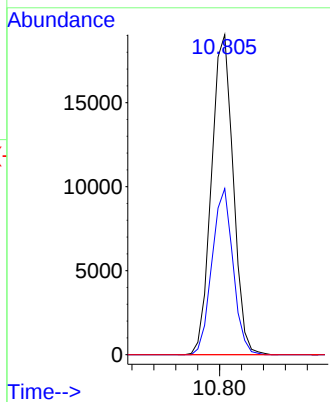
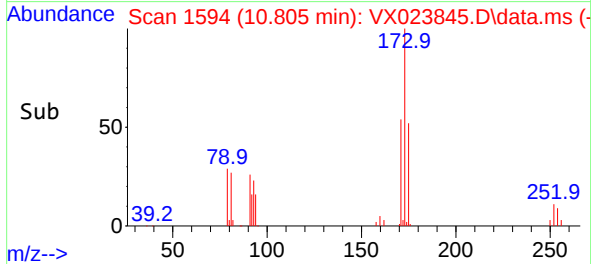




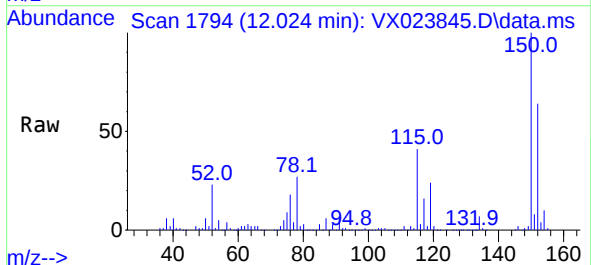
#71
Bromoform
Concen: 16.436 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



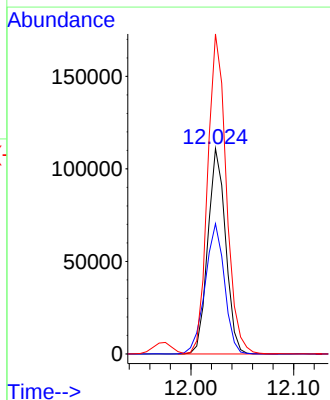
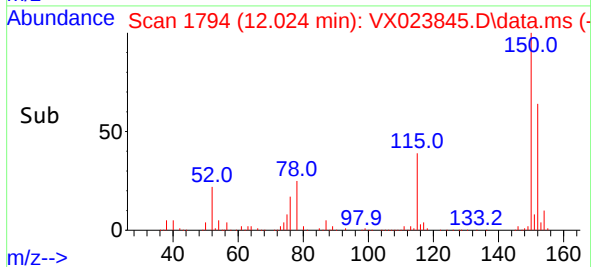
Tgt Ion:173 Resp: 26246
Ion Ratio Lower Upper
173 100
175 50.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



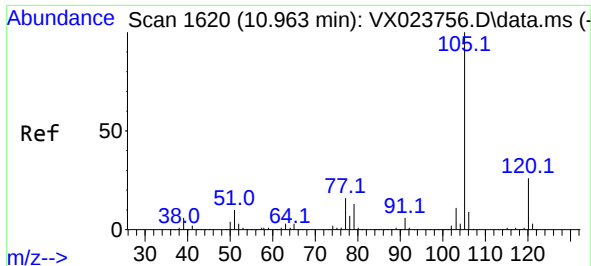
Tgt Ion:152 Resp: 132924
Ion Ratio Lower Upper
152 100
115 69.3 41.1 123.3
150 163.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



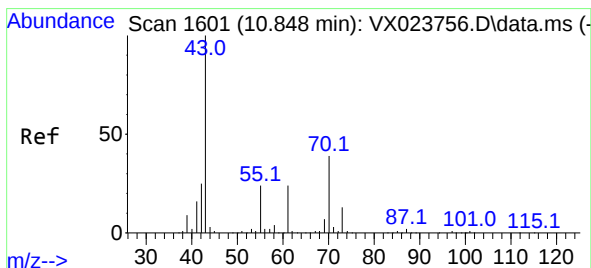
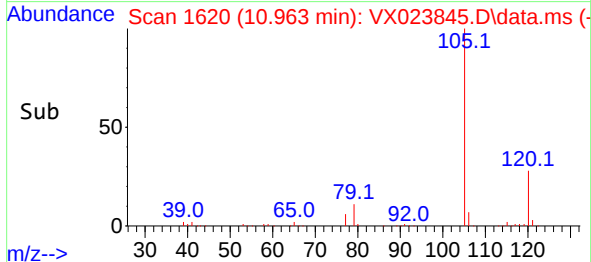
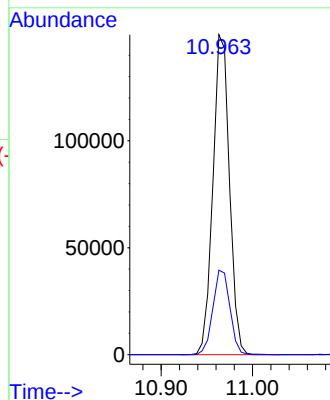
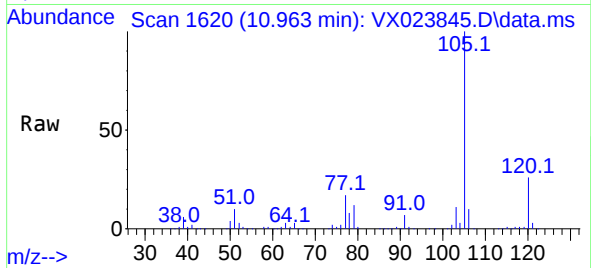
#73
Isopropylbenzene
Concen: 18.592 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 105 Resp: 188497
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

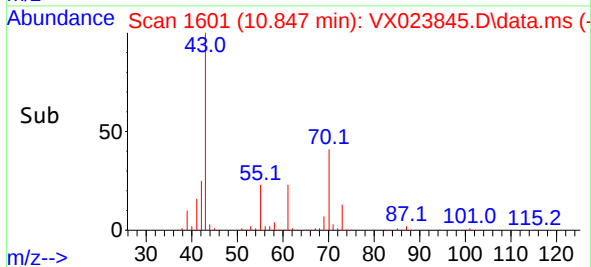
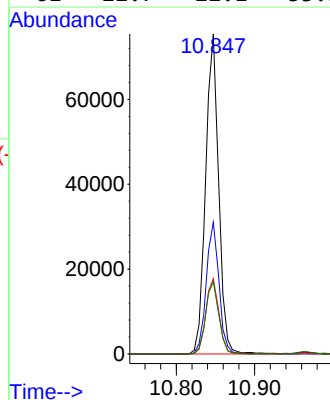
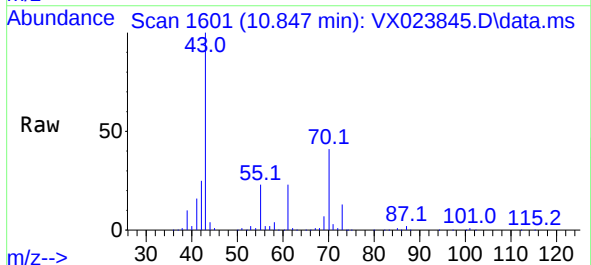
Manual Integrations
APPROVED

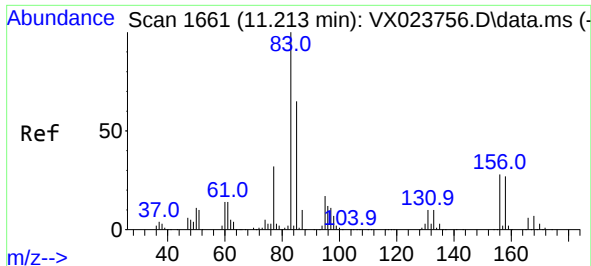
MMDadoda
8/20/2021 6:49:44 PM



#74
N-ethyl acetate
Concen: 19.010 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 43 Resp: 87102
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.6
55 23.6 21.5 32.3
61 22.7 22.1 33.1





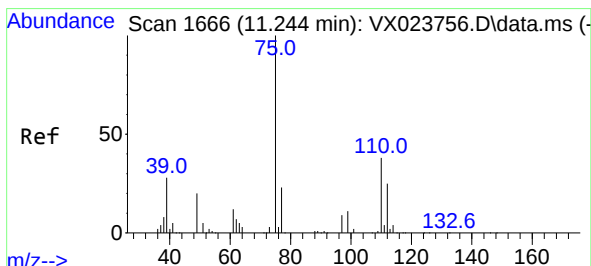
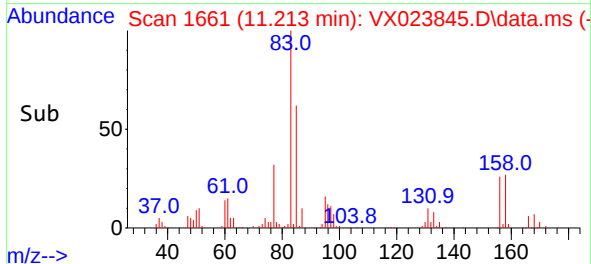
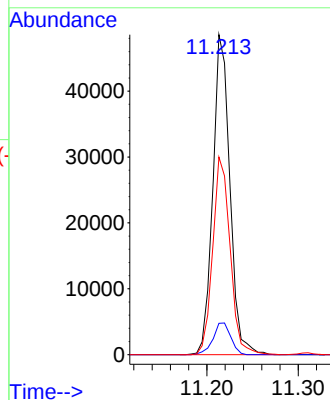
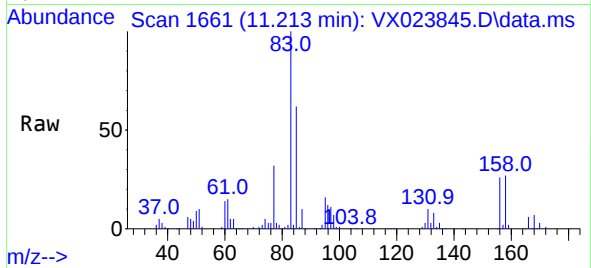
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.866 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023845.D
 Acq: 19 Aug 2021 18:11

Tgt Ion: 83 Resp: 62686
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.2
 85 63.2 31.8 95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0820WBSD01

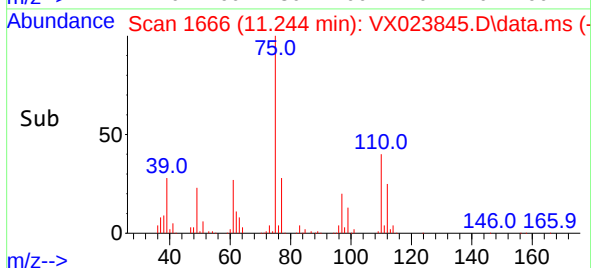
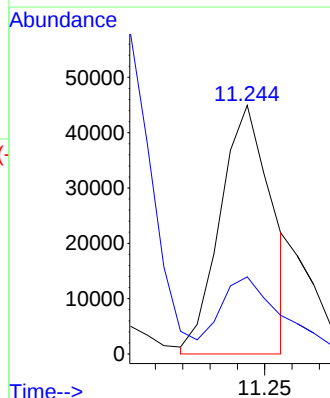
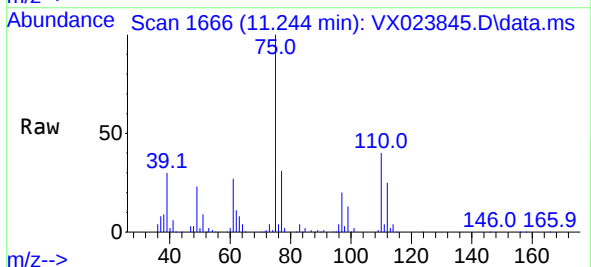
Manual Integrations
 APPROVED

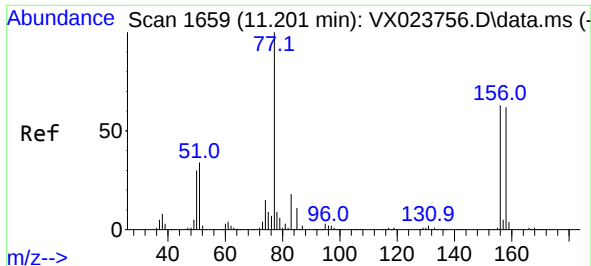
MMDadoda
 8/20/2021 6:49:44 PM



#76
 1,2,3-Trichloropropane
 Concen: 18.858 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX023845.D
 Acq: 19 Aug 2021 18:11

Tgt Ion: 75 Resp: 58475
 Ion Ratio Lower Upper
 75 100
 77 38.4 19.1 57.5





#77
Bromobenzene
Concen: 18.892 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

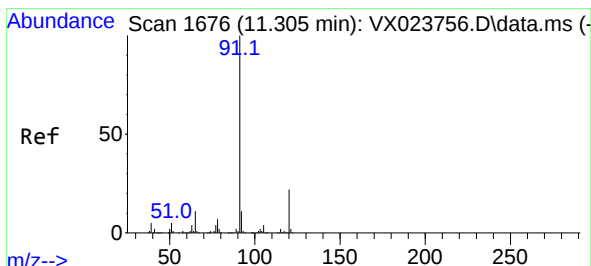
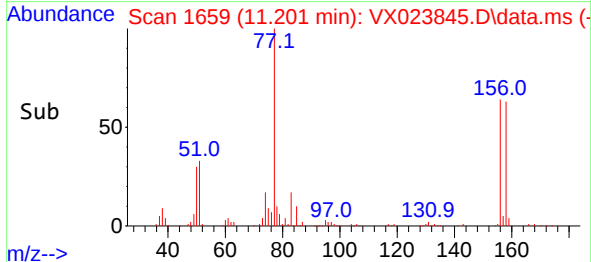
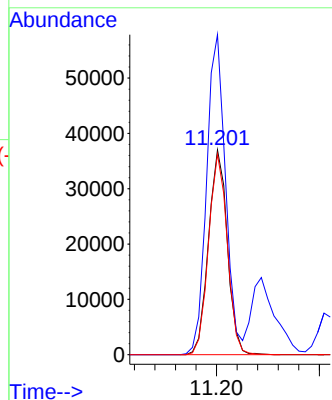
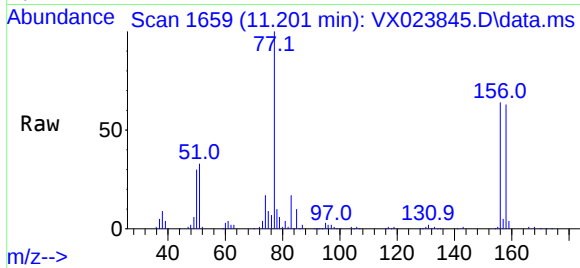
Tgt Ion: 156 Resp: 47177

Ion	Ratio	Lower	Upper
156	100		
77	156.9	82.8	248.6
158	97.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

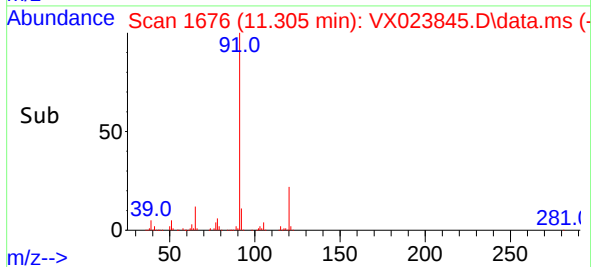
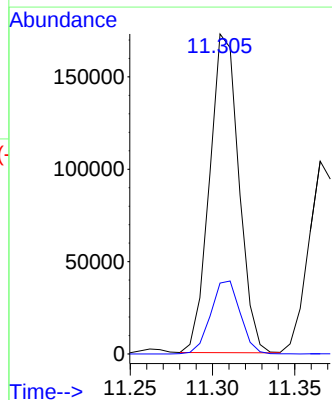
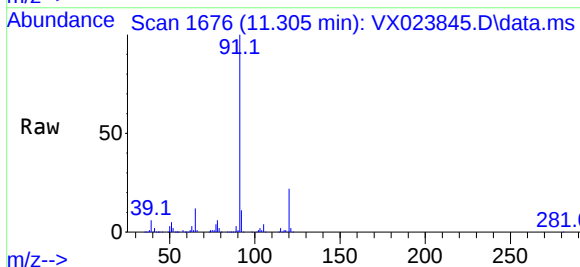
MMDadoda
8/20/2021 6:49:44 PM

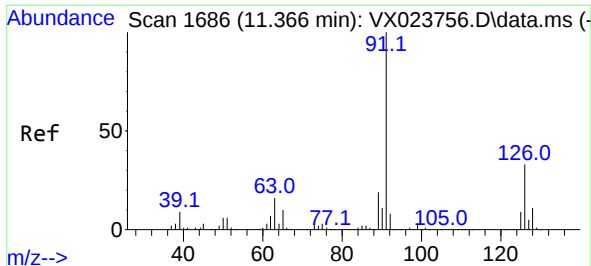


#78
n-propylbenzene
Concen: 18.446 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 91 Resp: 213904

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.5





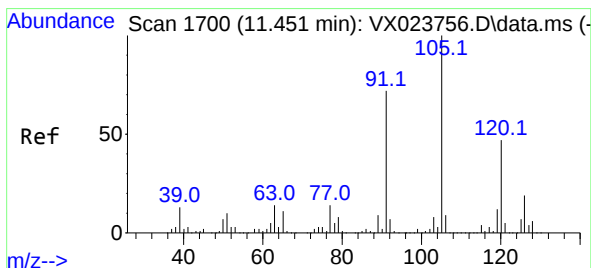
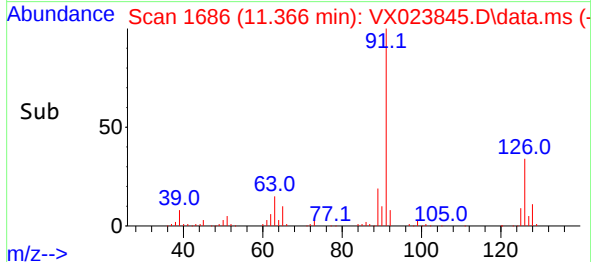
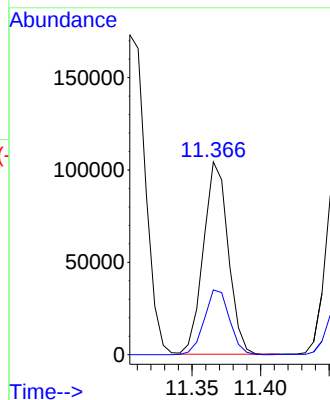
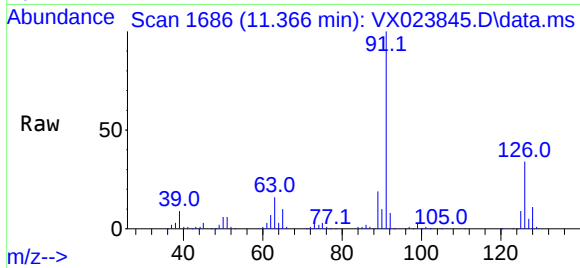
#79
2-Chlorotoluene
Concen: 18.709 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion: 91 Resp: 131132
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

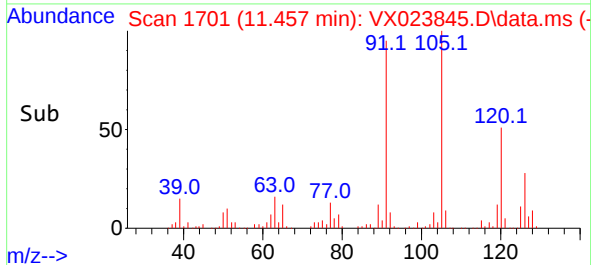
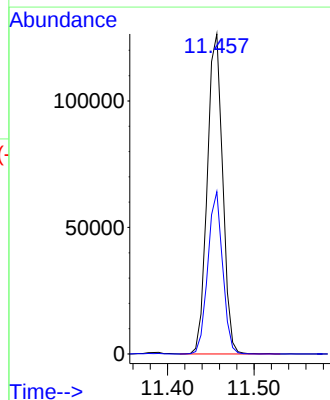
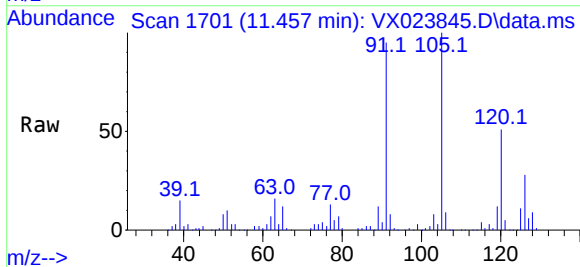
Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#80
1,3,5-Trimethylbenzene
Concen: 18.732 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

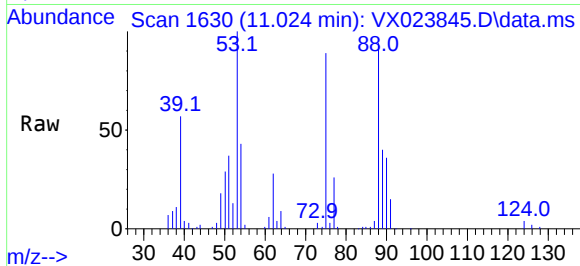
Tgt Ion: 105 Resp: 156075
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.003 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

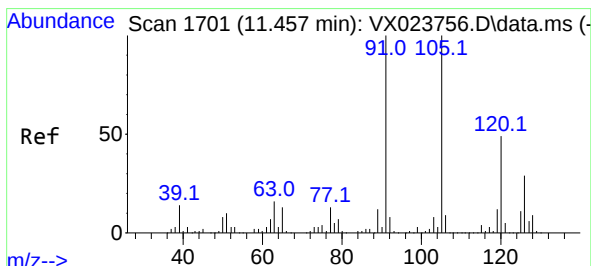
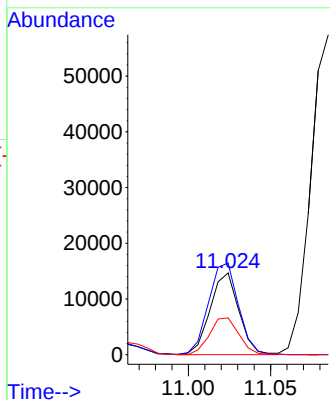
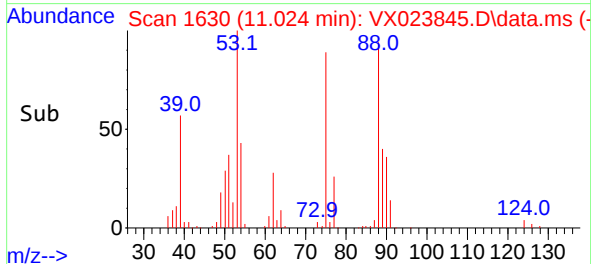
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



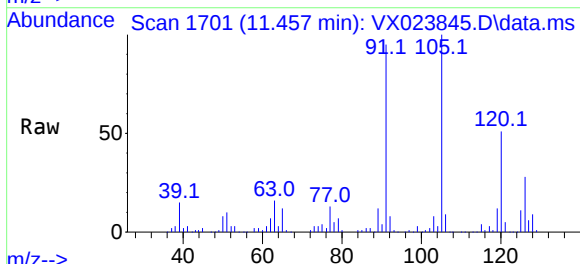
Tgt Ion: 75 Resp: 17923
Ion Ratio Lower Upper
75 100
53 116.1 74.5 111.7#
89 46.1 37.9 56.9

Manual Integrations
APPROVED

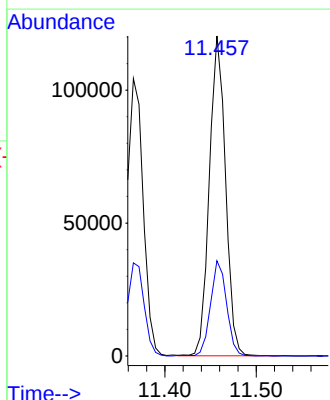
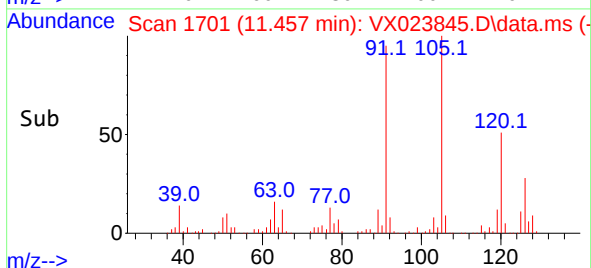
MMDadoda
8/20/2021 6:49:44 PM

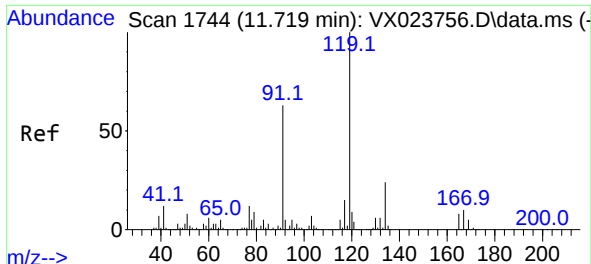


#82
4-Chlorotoluene
Concen: 18.533 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



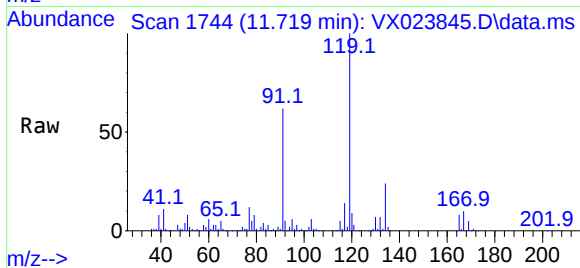
Tgt Ion: 91 Resp: 147441
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.651 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

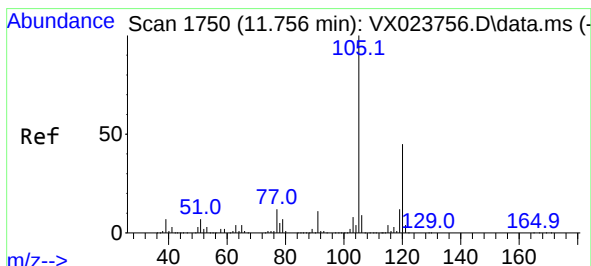
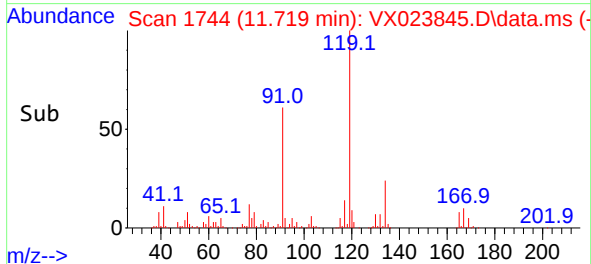
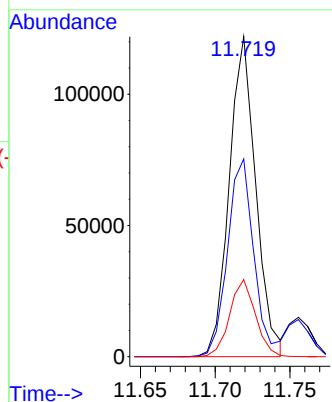
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



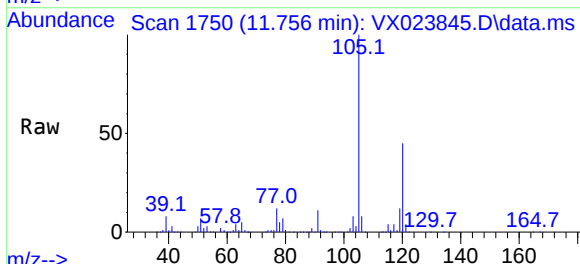
Tgt Ion:119 Resp: 150924
Ion Ratio Lower Upper
119 100
91 60.2 27.9 83.7
134 23.4 11.3 33.9

Manual Integrations
APPROVED

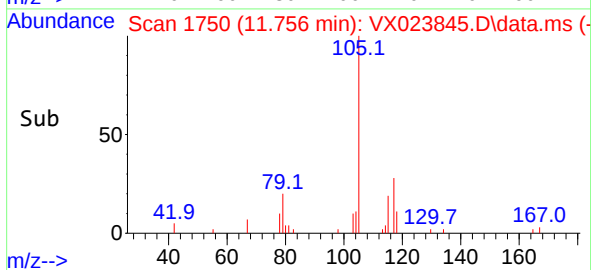
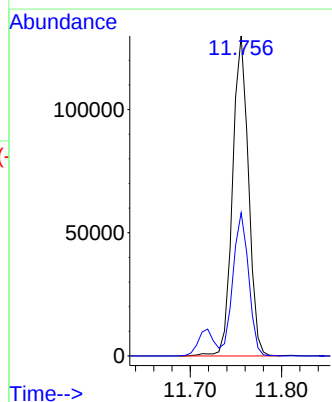
MMDadoda
8/20/2021 6:49:44 PM

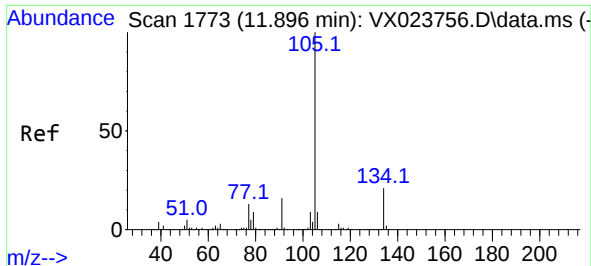


#84
1,2,4-Trimethylbenzene
Concen: 18.920 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



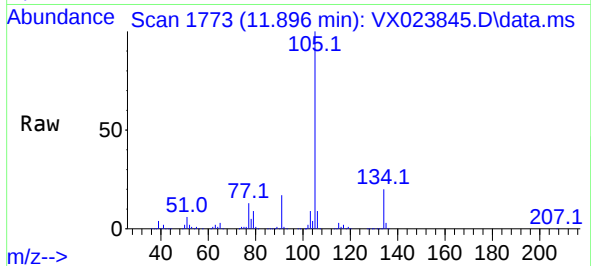
Tgt Ion:105 Resp: 157179
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





#85
sec-Butylbenzene
Concen: 18.884 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

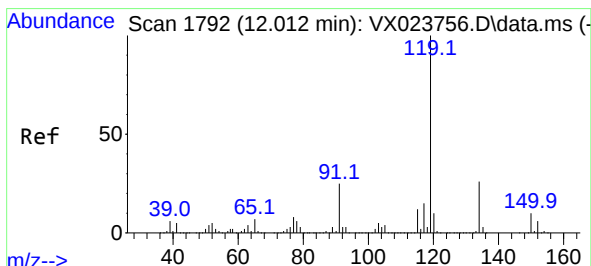
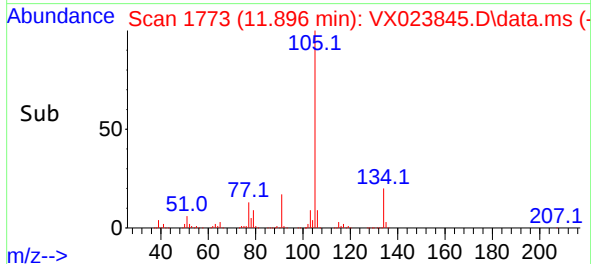
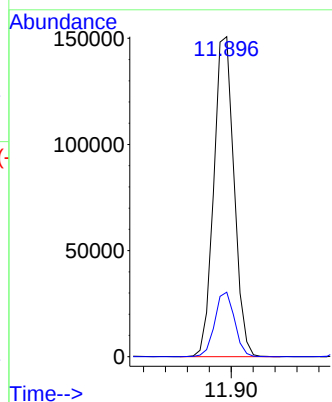
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



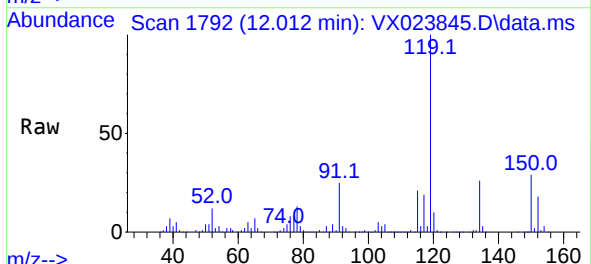
Tgt Ion:105 Resp: 193468
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8

Manual Integrations
APPROVED

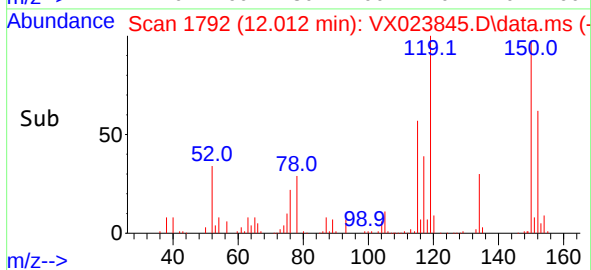
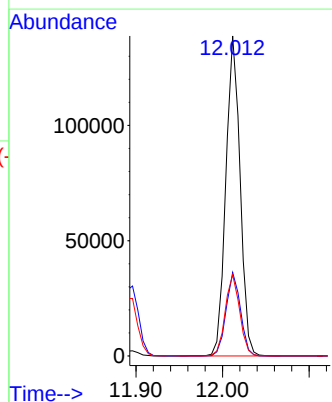
MMDadoda
8/20/2021 6:49:44 PM

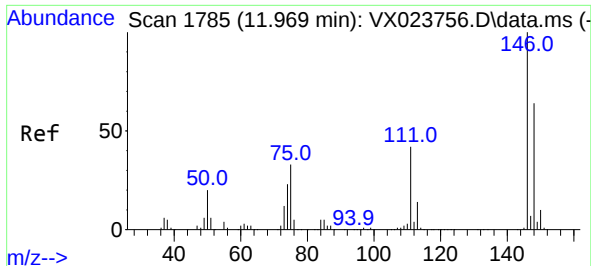


#86
p-Isopropyltoluene
Concen: 18.792 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



Tgt Ion:119 Resp: 158457
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 25.8 11.7 35.0





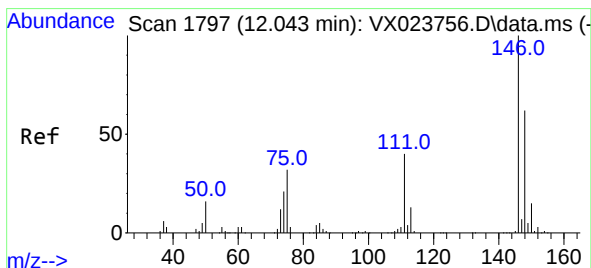
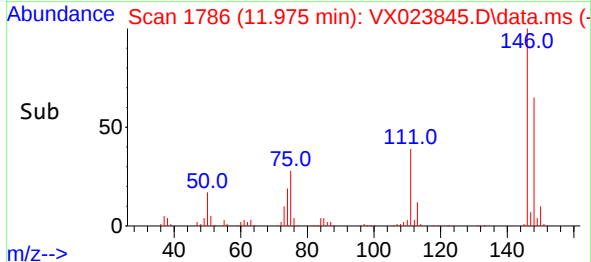
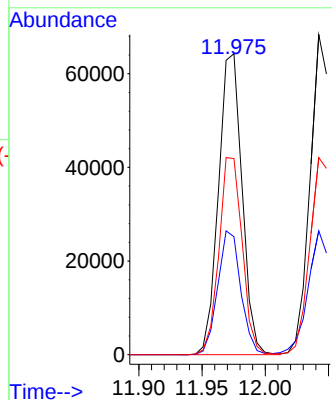
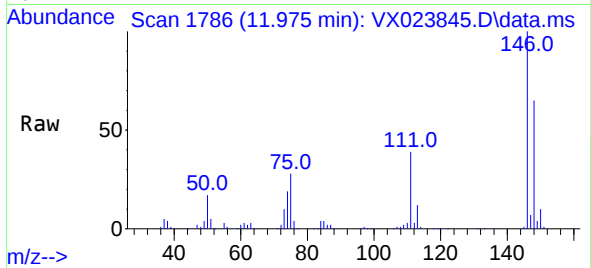
#87
1,3-Dichlorobenzene
Concen: 18.388 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:146 Resp: 83074
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 64.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

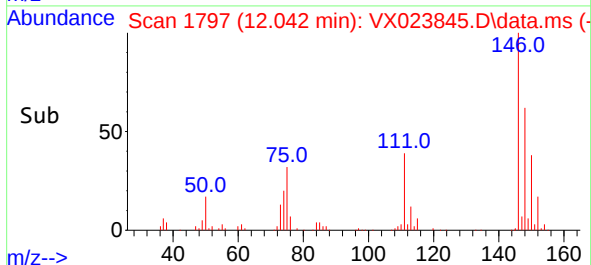
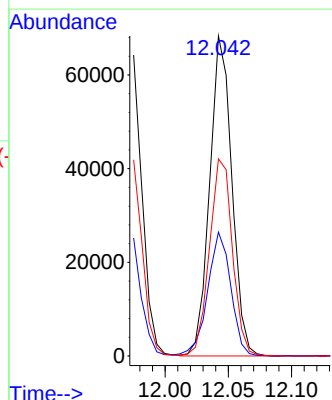
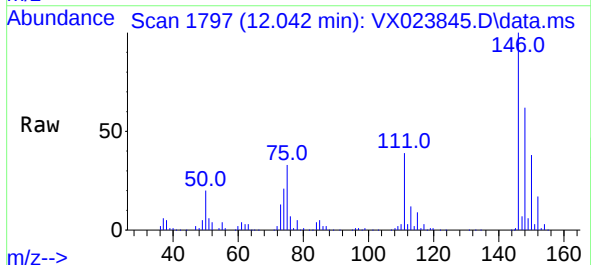
Manual Integrations
APPROVED

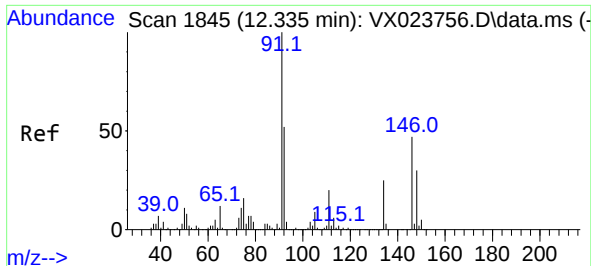
MMDadoda
8/20/2021 6:49:44 PM



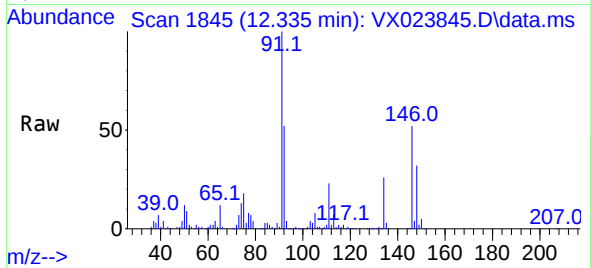
#88
1,4-Dichlorobenzene
Concen: 18.490 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:146 Resp: 83315
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 64.0 31.6 95.0

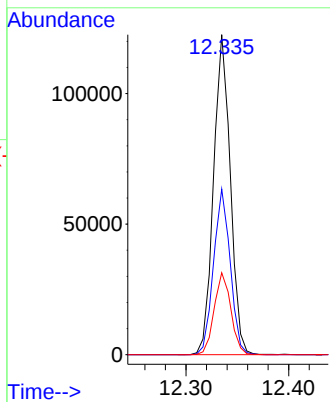
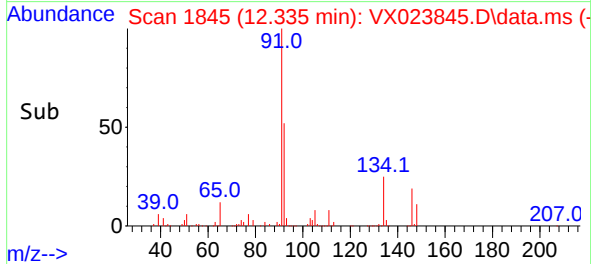




#89
n-Butylbenzene
Concen: 18.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



Tgt Ion: 91 Resp: 138536
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 25.5 13.2 39.5



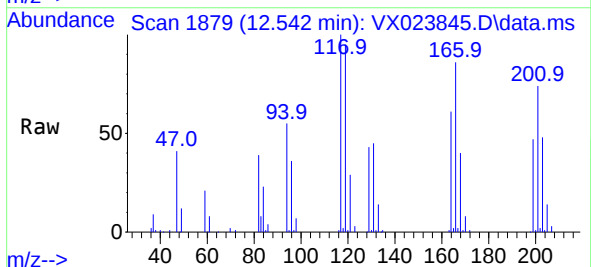
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Manual Integrations
APPROVED

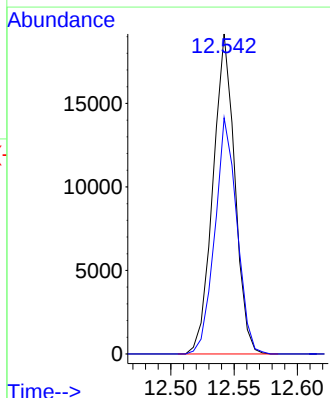
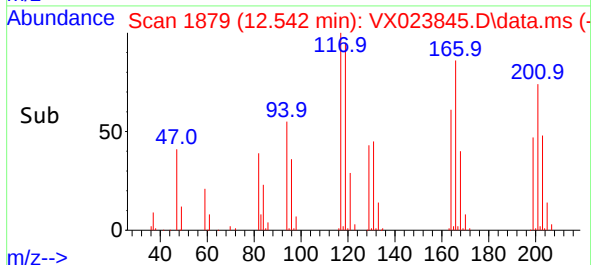
MMDadoda
8/20/2021 6:49:44 PM

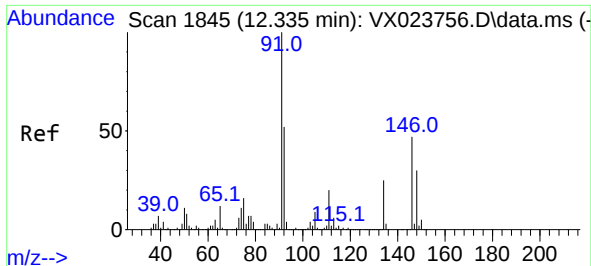


#90
Hexachloroethane
Concen: 16.598 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



Tgt Ion: 117 Resp: 22913
Ion Ratio Lower Upper
117 100
201 74.8 40.4 121.2





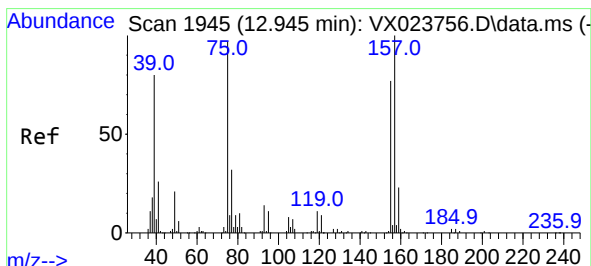
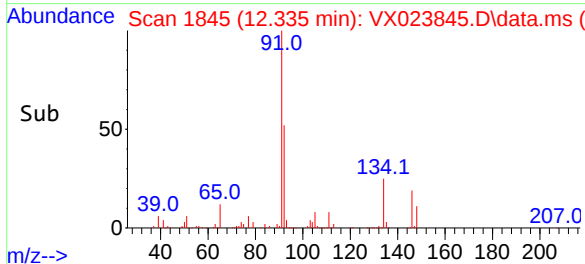
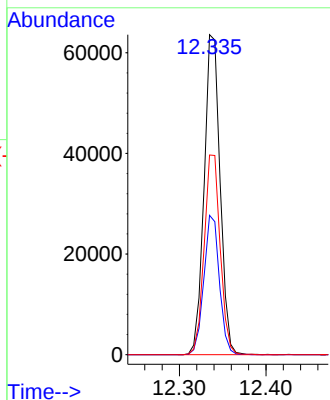
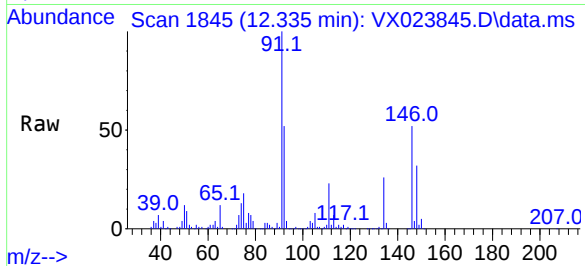
#91
1,2-Dichlorobenzene
Concen: 18.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

Tgt Ion:	146	Resp:	81421
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.8	62.2
148	62.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

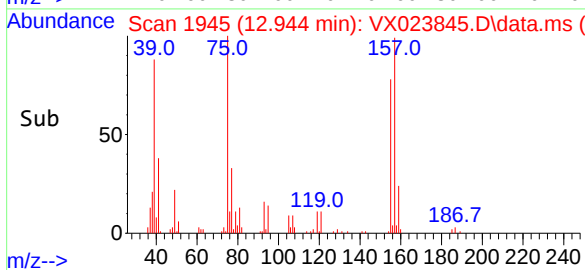
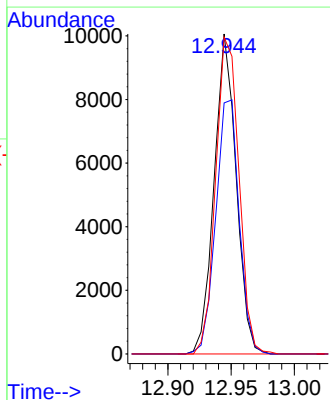
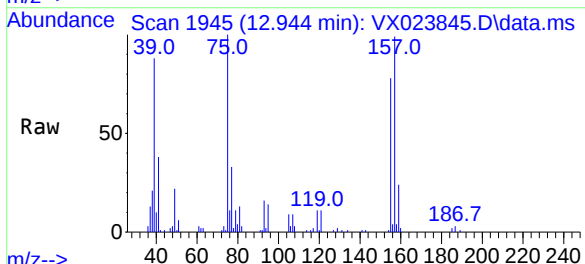
Manual Integrations
APPROVED

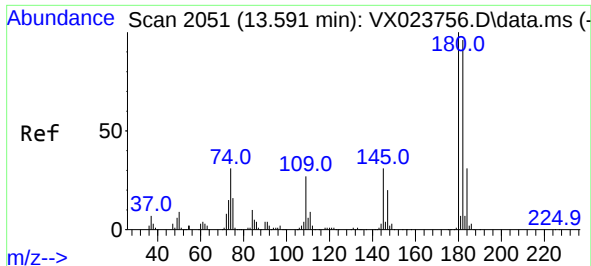
MMDadoda
8/20/2021 6:49:44 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.088 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

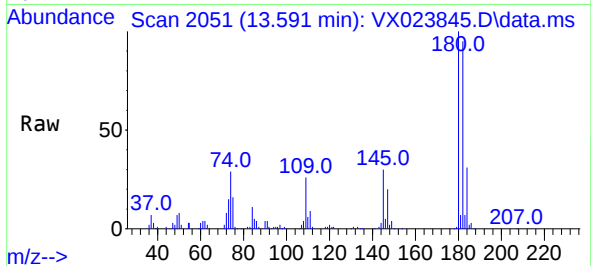
Tgt Ion:	75	Resp:	12154
Ion	Ratio	Lower	Upper
75	100		
155	84.7	45.3	135.9
157	104.3	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 17.911 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

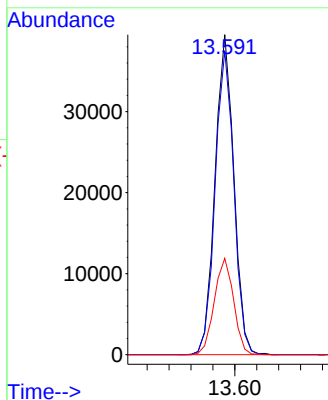
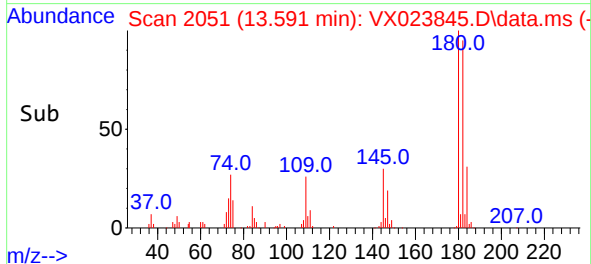
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



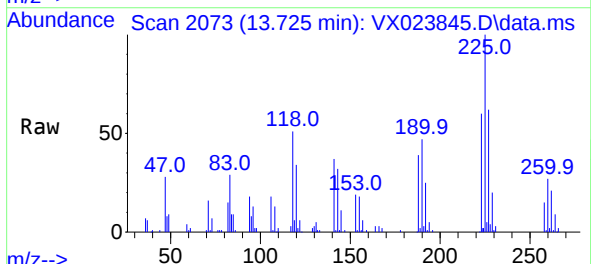
Tgt Ion:180 Resp: 47183
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 30.8 15.0 45.0

Manual Integrations
APPROVED

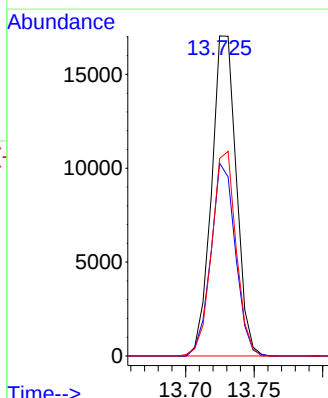
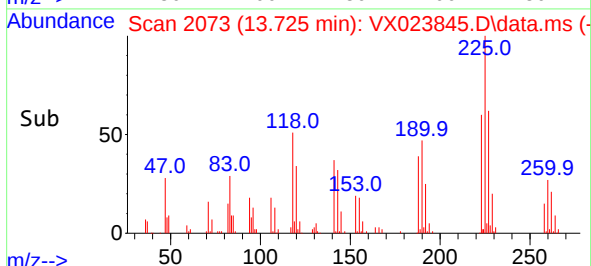
MMDadoda
8/20/2021 6:49:44 PM

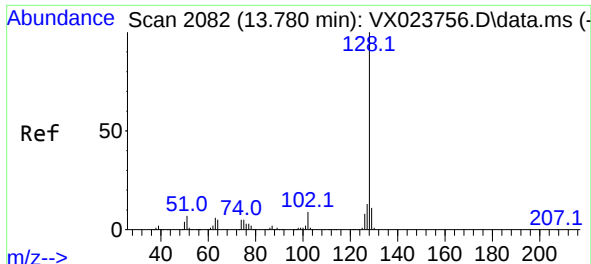


#94
Hexachlorobutadiene
Concen: 18.205 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



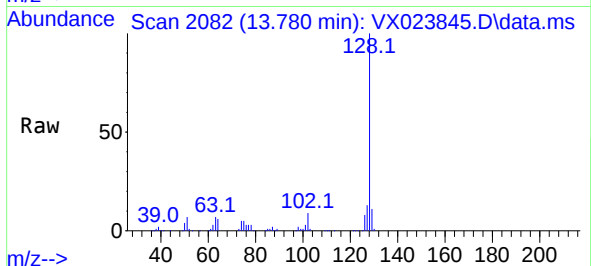
Tgt Ion:225 Resp: 21375
Ion Ratio Lower Upper
225 100
223 59.6 31.1 93.2
227 63.0 31.6 95.0





#95
Naphthalene
Concen: 17.486 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11

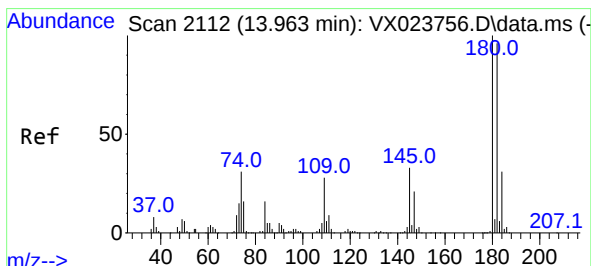
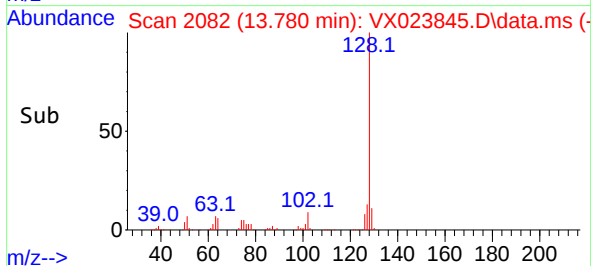
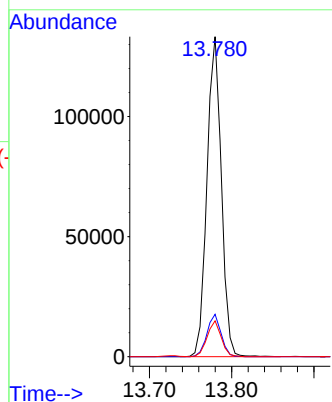
Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01



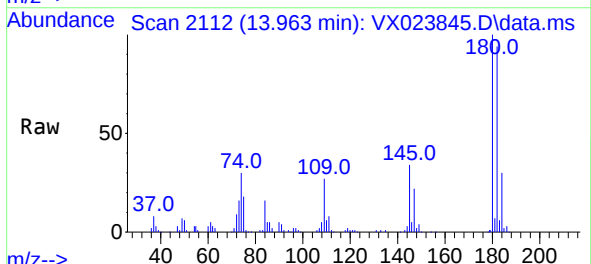
Tgt Ion:128 Resp: 161687
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.985 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023845.D
Acq: 19 Aug 2021 18:11



Tgt Ion:180 Resp: 47185
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 34.3 16.1 48.3

