

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022849.D
 Acq On : 23 Jun 2021 18:55
 Operator : JC/MD
 Sample : VX0623WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 5:00:09 PM

Quant Time: Jun 24 03:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	65240	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	129573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58862	49.72	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.44%
35) Dibromofluoromethane	5.397	113	41569	50.52	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.04%
50) Toluene-d8	8.653	98	162753	50.47	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.94%
62) 4-Bromofluorobenzene	11.085	95	58271	48.42	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.84%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	18276	19.86	ug/l	99
3) Chloromethane	1.295	50	18944	18.74	ug/l	99
4) Vinyl Chloride	1.374	62	17784	19.07	ug/l	97
5) Bromomethane	1.599	94	10490	20.42	ug/l	95
6) Chloroethane	1.685	64	10997	19.08	ug/l	95
7) Trichlorofluoromethane	1.886	101	25915	19.13	ug/l	91
8) Diethyl Ether	2.142	74	9536	18.23	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	15846	18.68	ug/l	91
10) Methyl Iodide	2.459	142	15771	18.14	ug/l	93
11) Tert butyl alcohol	2.971	59	23022	93.30	ug/l	100
12) 1,1-Dichloroethene	2.319	96	15411	18.21	ug/l	90
13) Acrolein	2.246	56	13402	87.33	ug/l	98
14) Allyl chloride	2.666	41	29138	18.12	ug/l	92
15) Acrylonitrile	3.075	53	56069	99.40	ug/l	99
16) Acetone	2.392	43	47704	90.88	ug/l	91
17) Carbon Disulfide	2.514	76	35711	17.91	ug/l	95
18) Methyl Acetate	2.709	43	24911	19.28	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	57951	19.09	ug/l	98
20) Methylene Chloride	2.794	84	19190	18.67	ug/l	# 86
21) trans-1,2-Dichloroethene	3.099	96	17118	18.23	ug/l	95
22) Diisopropyl ether	3.770	45	64428	19.26	ug/l	94
23) Vinyl Acetate	3.733	43	272689	97.19	ug/l	95
24) 1,1-Dichloroethane	3.617	63	32375	18.12	ug/l	99
25) 2-Butanone	4.568	43	80147	98.19	ug/l	91
26) 2,2-Dichloropropane	4.483	77	25819	19.04	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	19941	19.14	ug/l	94
28) Bromochloromethane	4.910	49	15575	18.50	ug/l	# 78
29) Tetrahydrofuran	5.019	42	51854	98.77	ug/l	87
30) Chloroform	5.105	83	33462	18.62	ug/l	90
31) Cyclohexane	5.477	56	30781	18.41	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	27419	18.99	ug/l	96
36) 1,1-Dichloropropene	5.696	75	24428	17.75	ug/l	97
37) Ethyl Acetate	4.733	43	29334	18.40	ug/l	97
38) Carbon Tetrachloride	5.684	117	21576	18.69	ug/l	87
39) Methylcyclohexane	7.385	83	28971	18.05	ug/l	93
40) Benzene	6.044	78	75891	19.12	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022849.D
 Acq On : 23 Jun 2021 18:55
 Operator : JC/MD
 Sample : VX0623WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 5:00:09 PM

Quant Time: Jun 24 03:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16106	18.34	ug/l	91
42) 1,2-Dichloroethane	6.092	62	27451	18.80	ug/l	97
43) Isopropyl Acetate	6.348	43	47919	18.70	ug/l	92
44) Trichloroethene	7.135	130	17117	18.19	ug/l	93
45) 1,2-Dichloropropane	7.440	63	19425	18.98	ug/l	96
46) Dibromomethane	7.586	93	12468	18.36	ug/l #	86
47) Bromodichloromethane	7.830	83	22448	18.25	ug/l	95
48) Methyl methacrylate	7.696	41	22388	18.87	ug/l	88
49) 1,4-Dioxane	7.665	88	10032	392.87	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	159415	99.93	ug/l	89
52) Toluene	8.726	92	45045	18.78	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	24078	17.33	ug/l	90
54) cis-1,3-Dichloropropene	8.373	75	28647	18.19	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	18370	19.09	ug/l	95
56) Ethyl methacrylate	9.122	69	29435	18.29	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	32939	18.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	80520	94.48	ug/l	94
59) 2-Hexanone	9.433	43	118329	97.78	ug/l	89
60) Dibromochloromethane	9.525	129	13877	17.29	ug/l	99
61) 1,2-Dibromoethane	9.616	107	18607	19.03	ug/l	99
64) Tetrachloroethene	9.275	164	15004	17.96	ug/l	92
65) Chlorobenzene	10.080	112	44664	17.84	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	15322	18.94	ug/l	98
67) Ethyl Benzene	10.195	91	86648	18.80	ug/l	99
68) m/p-Xylenes	10.305	106	64259	37.54	ug/l	95
69) o-Xylene	10.647	106	31938	19.17	ug/l	97
70) Styrene	10.659	104	51399	18.59	ug/l	97
71) Bromoform	10.805	173	8622	18.09	ug/l #	96
73) Isopropylbenzene	10.964	105	83256	19.39	ug/l	98
74) N-amyl acetate	10.848	43	40778	18.19	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	28345	19.22	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	25842m	19.28	ug/l	
77) Bromobenzene	11.201	156	17388	19.47	ug/l	86
78) n-propylbenzene	11.305	91	97347	18.74	ug/l	97
79) 2-Chlorotoluene	11.366	91	60046	19.14	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	68606	19.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	6848	18.51	ug/l #	77
82) 4-Chlorotoluene	11.457	91	66915	18.46	ug/l	96
83) tert-Butylbenzene	11.719	119	62921	18.90	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	68452	19.29	ug/l	98
85) sec-Butylbenzene	11.896	105	86235	19.20	ug/l	97
86) p-Isopropyltoluene	12.012	119	67400	18.89	ug/l	96
87) 1,3-Dichlorobenzene	11.976	146	33448	19.41	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	32298	17.93	ug/l	94
89) n-Butylbenzene	12.335	91	62867	18.53	ug/l	96
90) Hexachloroethane	12.543	117	9939	17.65	ug/l	69
91) 1,2-Dichlorobenzene	12.341	146	32711	19.45	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5518	18.55	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	16539	17.73	ug/l	94
94) Hexachlorobutadiene	13.725	225	6609	18.09	ug/l	97
95) Naphthalene	13.780	128	71313	18.50	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18089	19.26	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
Data File : VX022849.D
Acq On : 23 Jun 2021 18:55
Operator : JC/MD
Sample : VX0623WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM

Quant Time: Jun 24 03:37:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

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

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

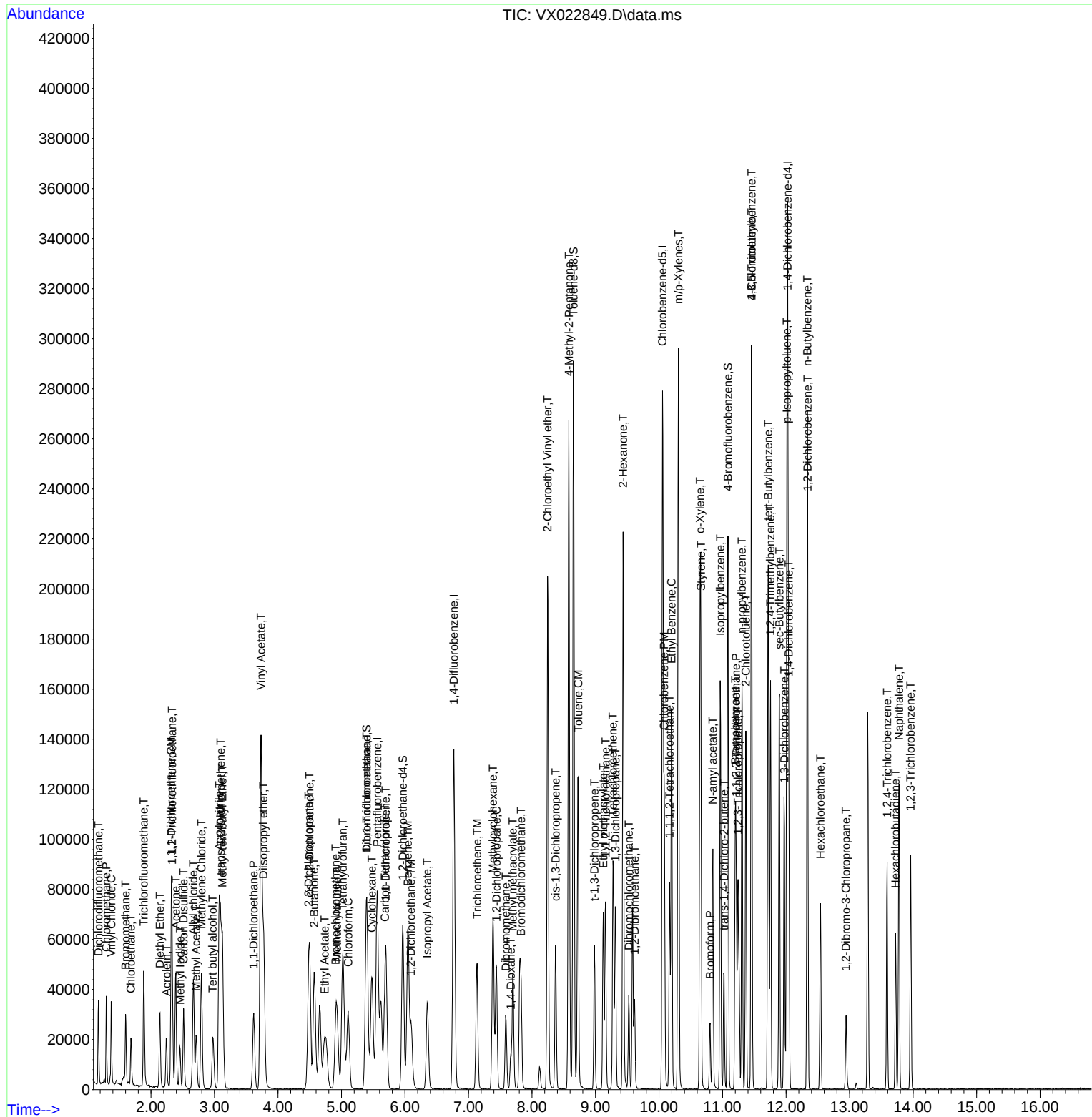
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022849.D
 Acq On : 23 Jun 2021 18:55
 Operator : JC/MD
 Sample : VX0623WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

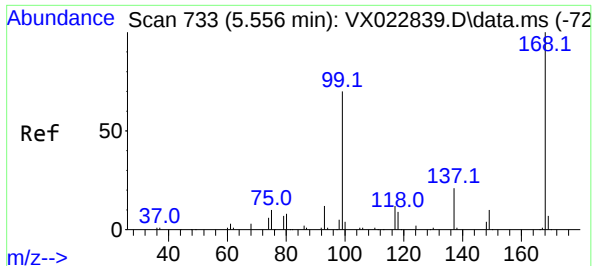
Instrument :
 MSVOA_X
 Client Sampled :
 VX0623WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 5:00:09 PM

Quant Time: Jun 24 03:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration





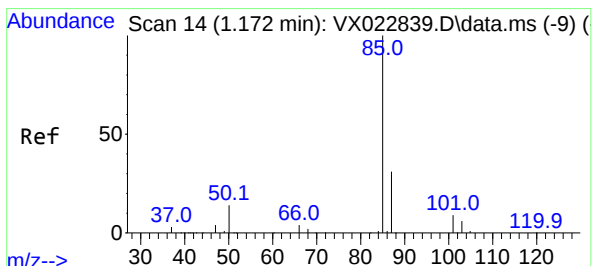
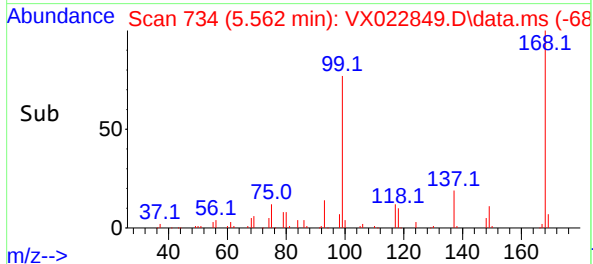
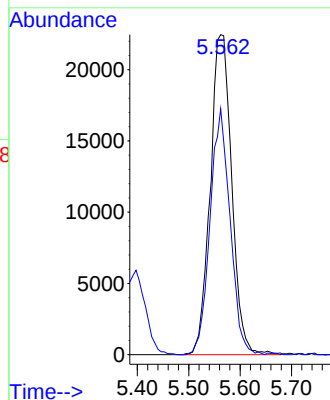
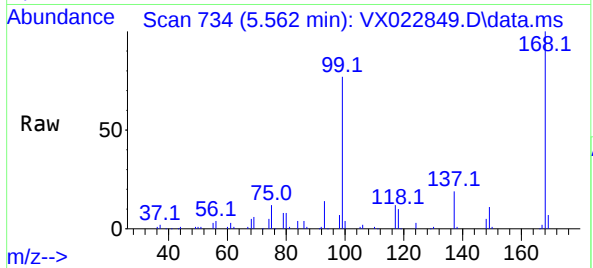
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 168 Resp: 65240
Ion Ratio Lower Upper
168 100
99 76.8 45.8 68.6#

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

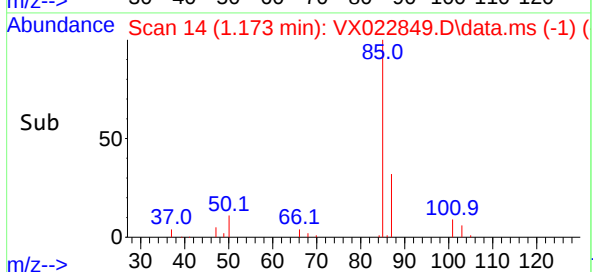
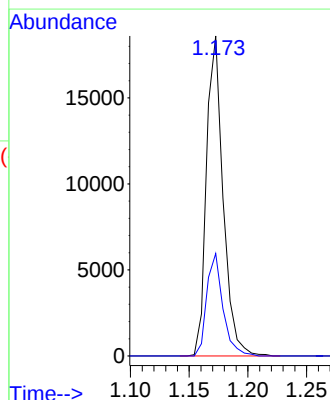
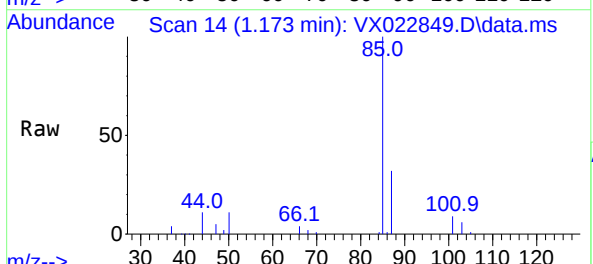
Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM

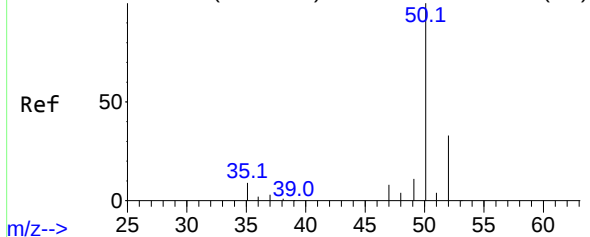


#2
Dichlorodifluoromethane
Concen: 19.86 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 85 Resp: 18276
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2



Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



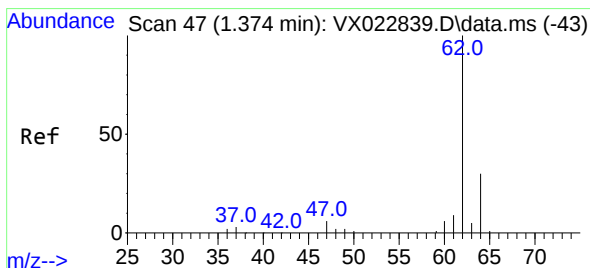
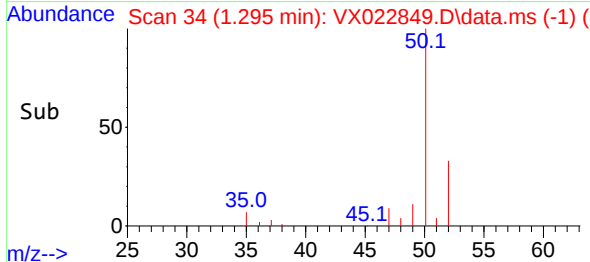
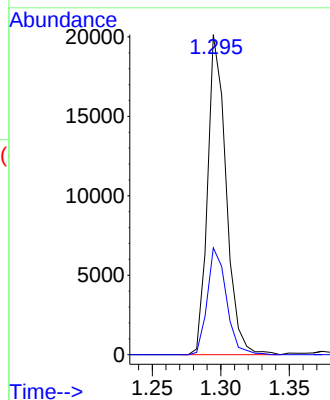
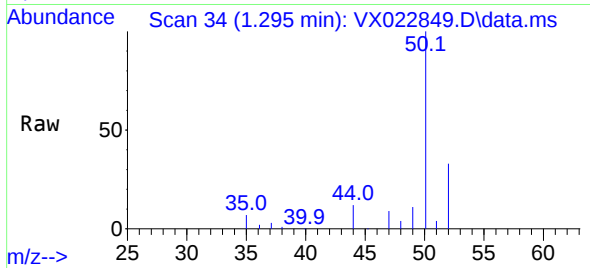
#3
Chloromethane
Concen: 18.74 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 50 Resp: 18944
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

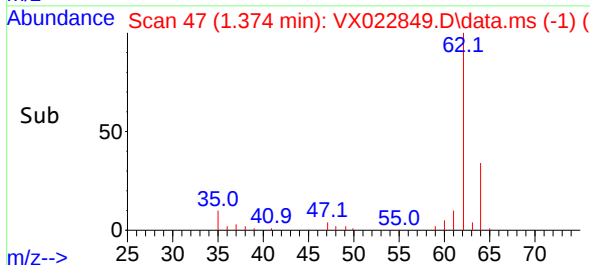
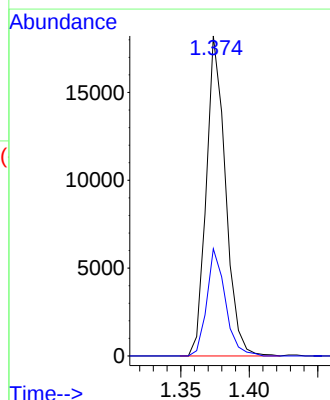
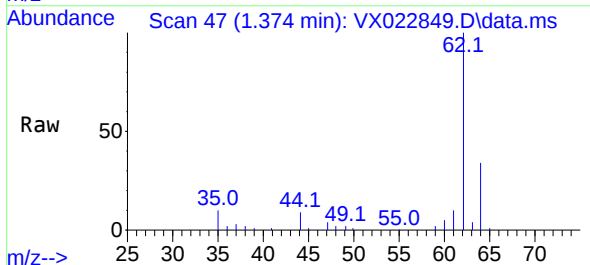
Manual Integrations
APPROVED

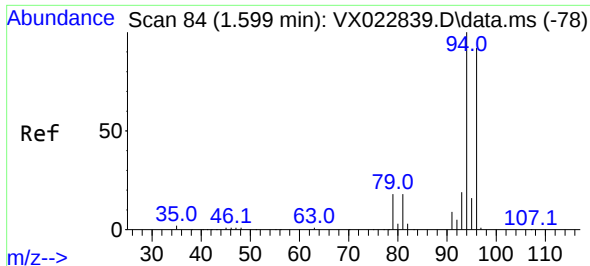
MMDadoda
6/24/2021 5:00:09 PM



#4
Vinyl Chloride
Concen: 19.07 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 62 Resp: 17784
Ion Ratio Lower Upper
62 100
64 33.5 25.7 38.5





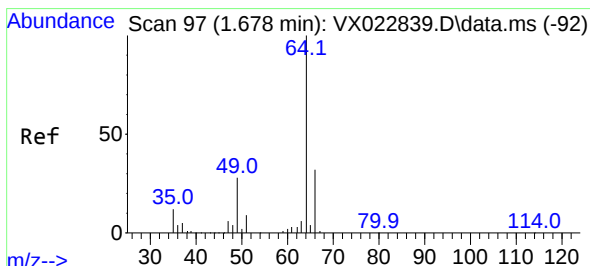
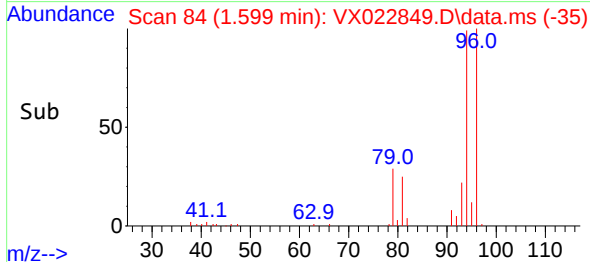
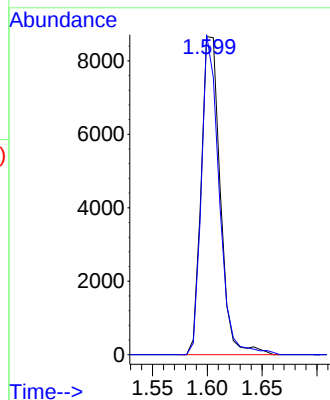
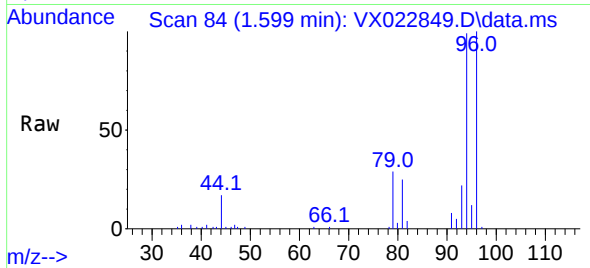
#5
Bromomethane
Concen: 20.42 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 94 Resp: 10490
Ion Ratio Lower Upper
94 100
96 100.6 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

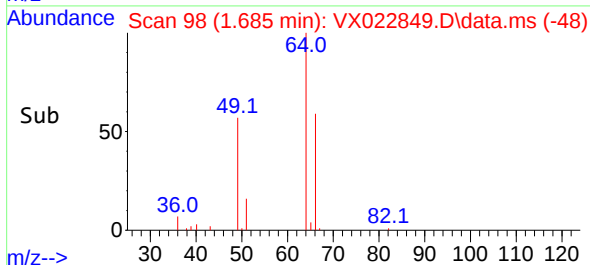
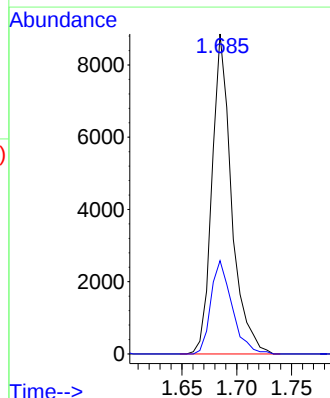
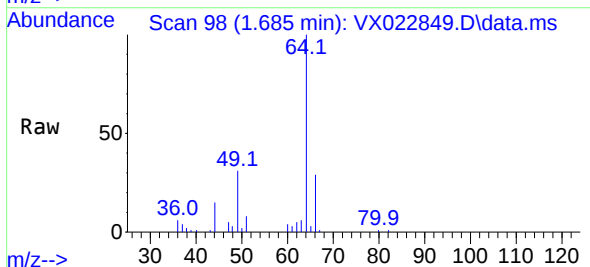
Manual Integrations
APPROVED

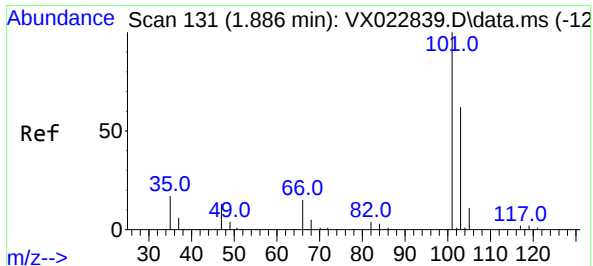
MMDadoda
6/24/2021 5:00:09 PM



#6
Chloroethane
Concen: 19.08 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 64 Resp: 10997
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.0





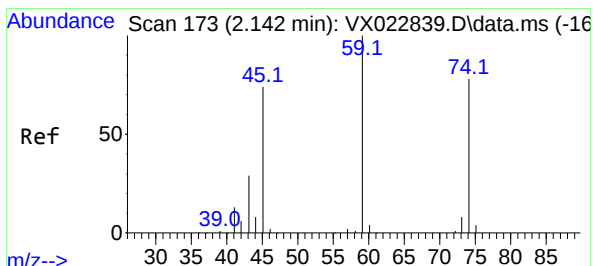
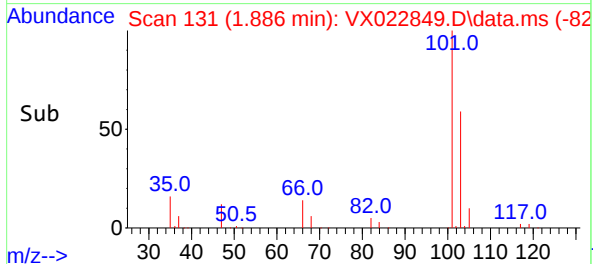
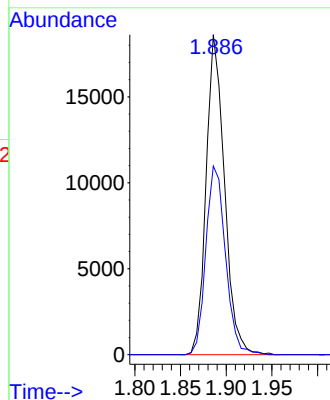
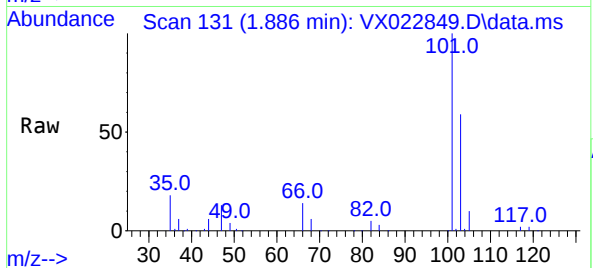
#7
Trichlorofluoromethane
Concen: 19.13 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:101 Resp: 25915
Ion Ratio Lower Upper
101 100
103 59.0 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

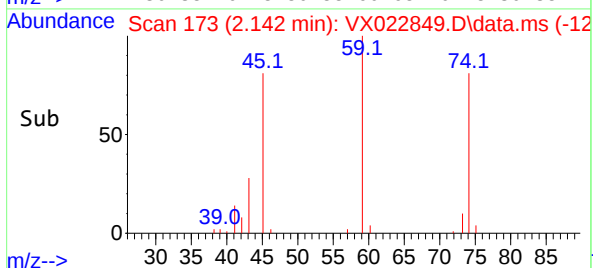
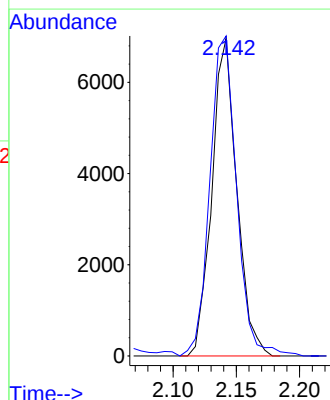
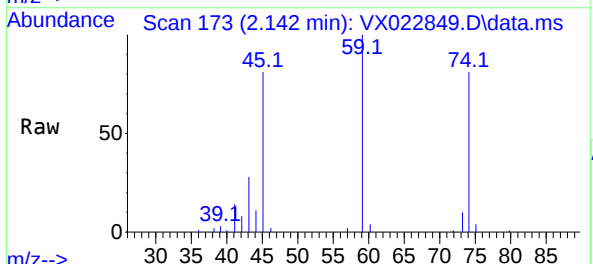
Manual Integrations
APPROVED

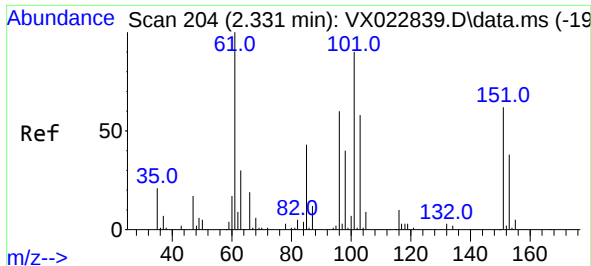
MMDadoda
6/24/2021 5:00:09 PM



#8
Diethyl Ether
Concen: 18.23 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 74 Resp: 9536
Ion Ratio Lower Upper
74 100
45 107.9 44.5 133.5





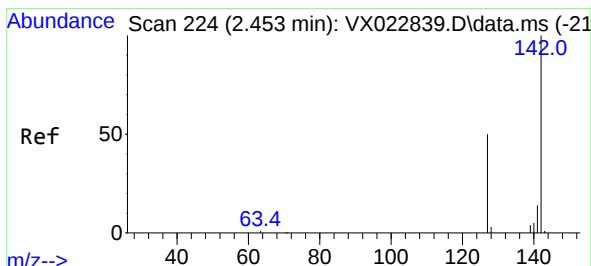
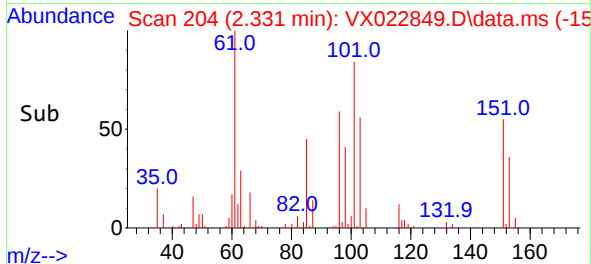
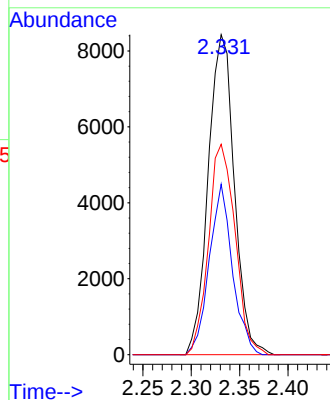
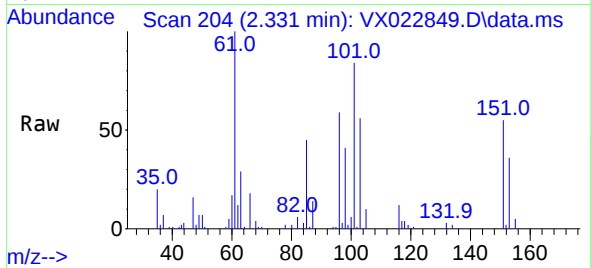
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.68 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	101	Resp:	15846
Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.9	52.3
151	66.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

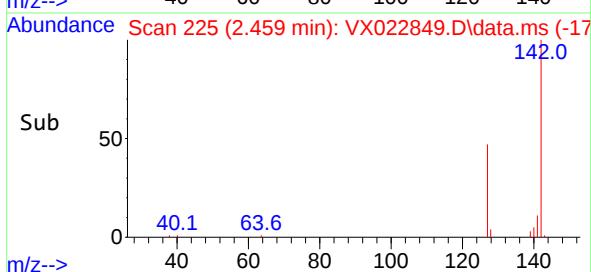
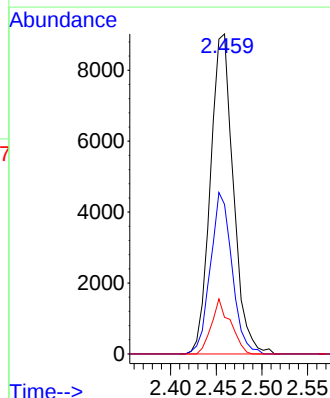
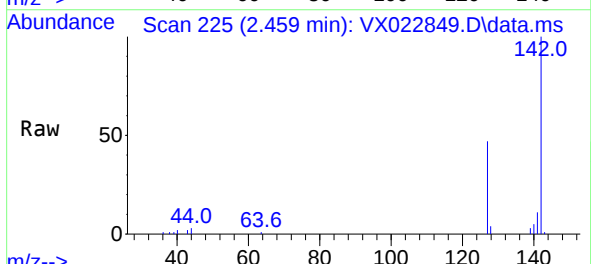
Manual Integrations
APPROVED

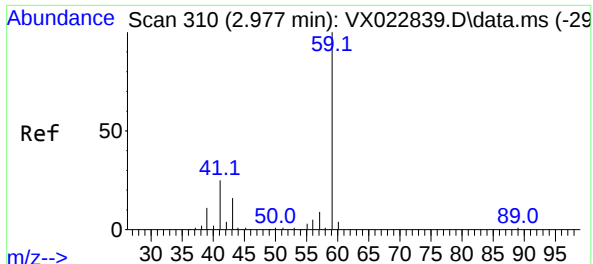
MMDadoda
6/24/2021 5:00:09 PM



#10
Methyl Iodide
Concen: 18.14 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	142	Resp:	15771
Ion	Ratio	Lower	Upper
142	100		
127	47.7	33.3	49.9
141	14.2	11.4	17.0





#11

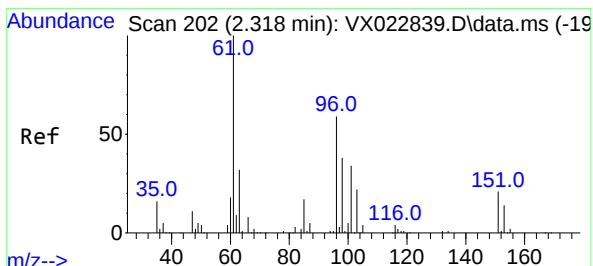
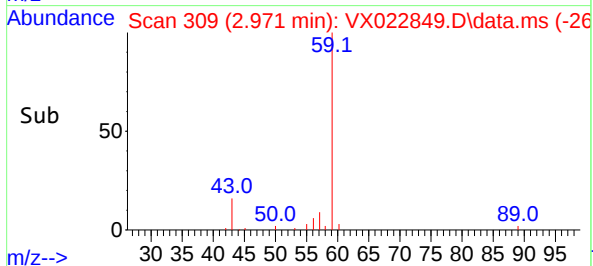
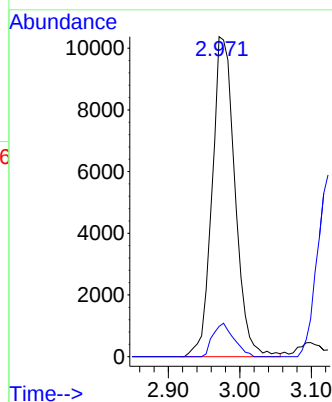
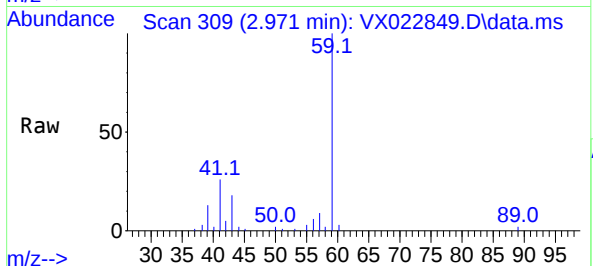
Tert butyl alcohol
Concen: 93.30 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 59 Resp: 23022
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

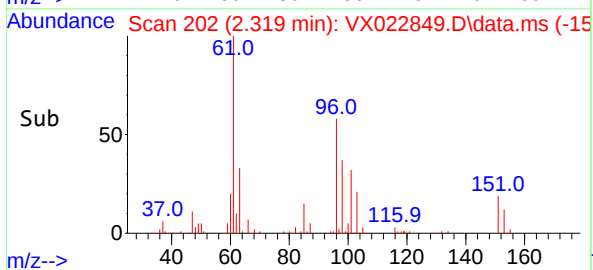
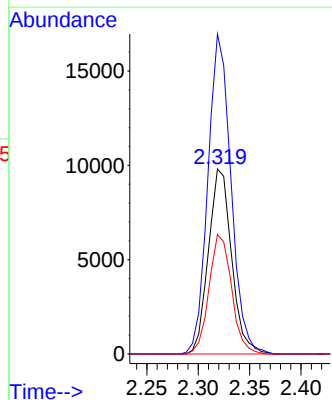
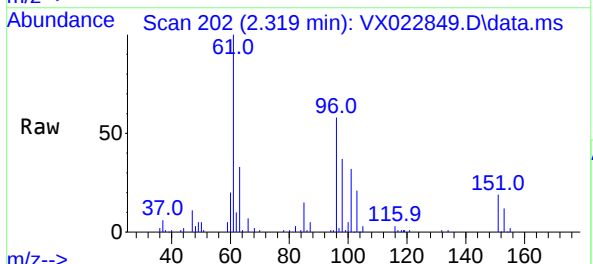
MMDadoda
6/24/2021 5:00:09 PM

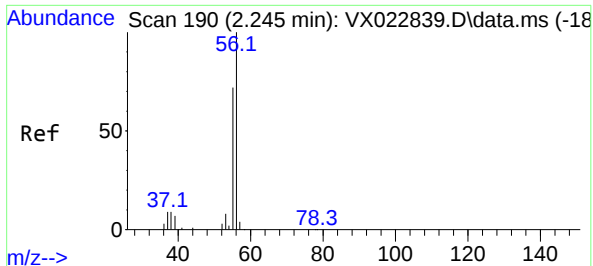


#12

1,1-Dichloroethene
Concen: 18.21 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 96 Resp: 15411
Ion Ratio Lower Upper
96 100
61 172.9 124.6 187.0
98 64.5 50.6 76.0





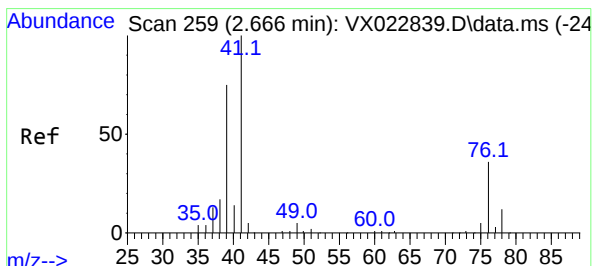
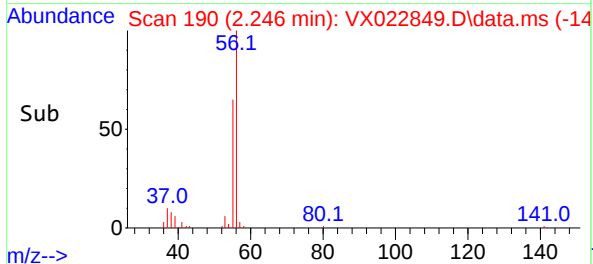
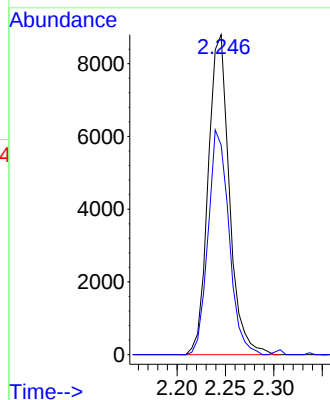
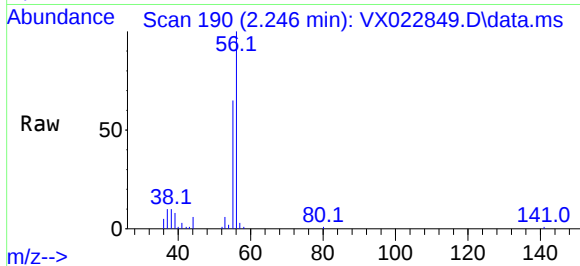
#13
Acrolein
Concen: 87.33 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 56 Resp: 13402
Ion Ratio Lower Upper
56 100
55 69.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

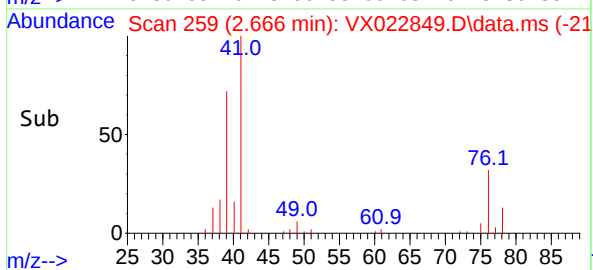
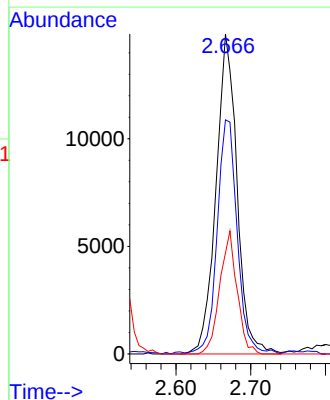
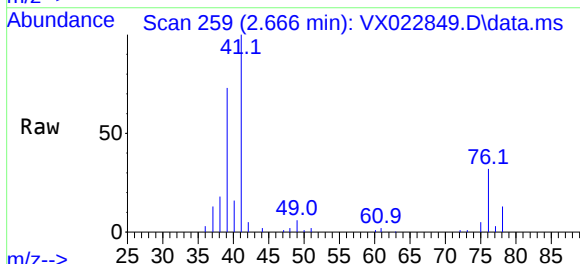
Manual Integrations
APPROVED

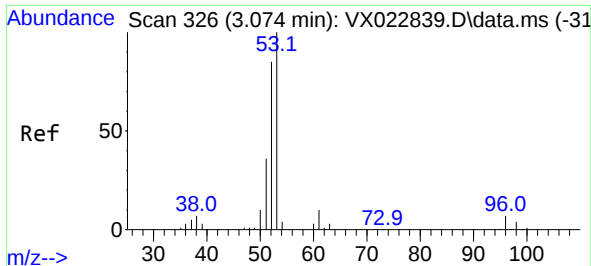
MMDadoda
6/24/2021 5:00:09 PM



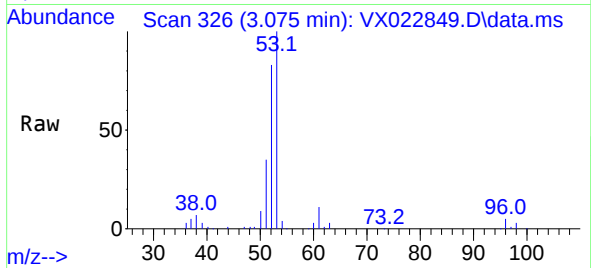
#14
Allyl chloride
Concen: 18.12 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 41 Resp: 29138
Ion Ratio Lower Upper
41 100
39 69.8 51.6 77.4
76 31.6 30.5 45.7

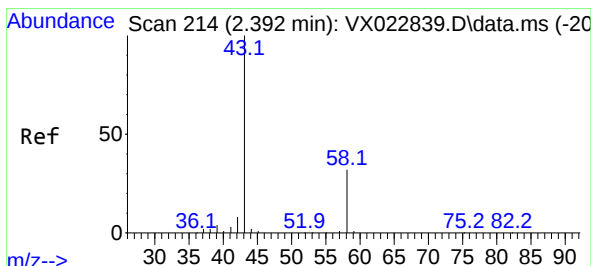
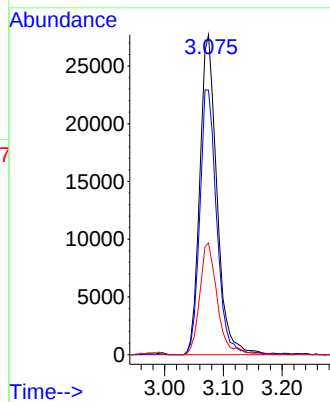
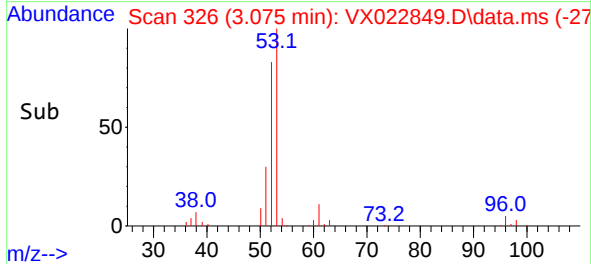




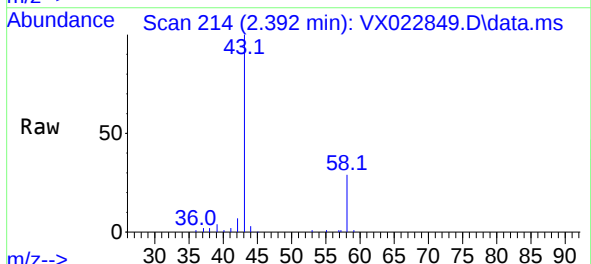
#15
Acrylonitrile
Concen: 99.40 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



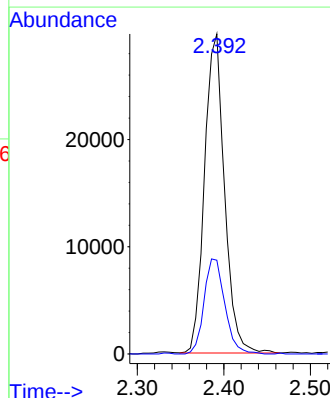
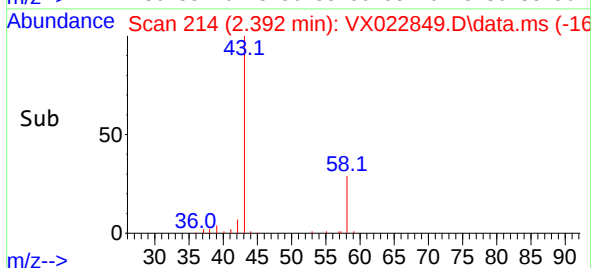
Tgt Ion: 53 Resp: 56069
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.9 28.2 42.2



#16
Acetone
Concen: 90.88 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



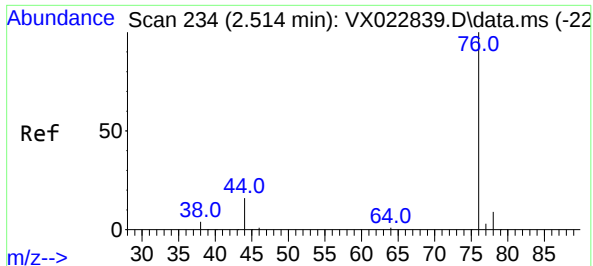
Tgt Ion: 43 Resp: 47704
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM



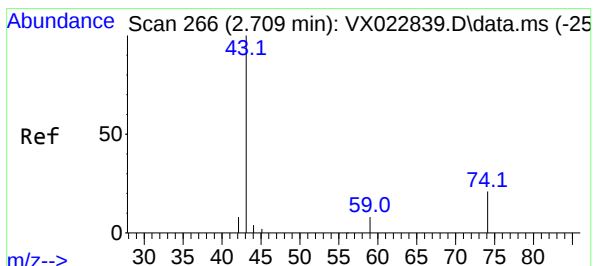
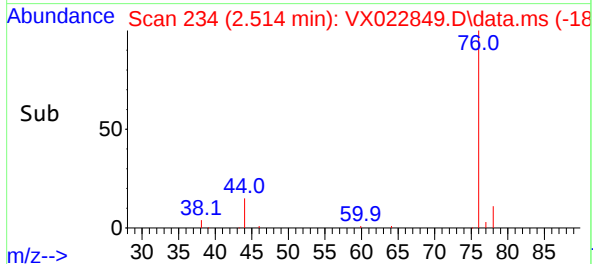
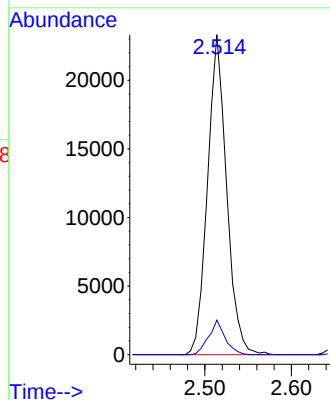
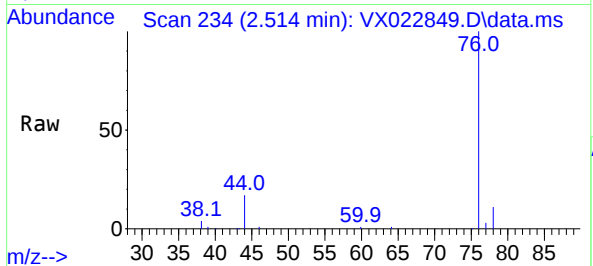
#17
Carbon Disulfide
Concen: 17.91 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 76 Resp: 35711
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

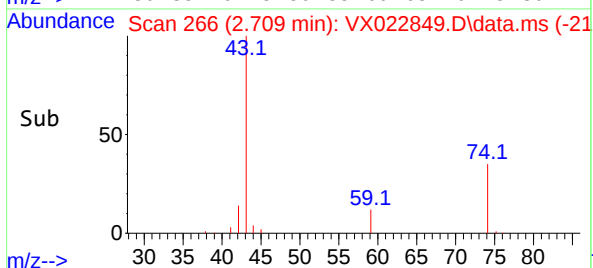
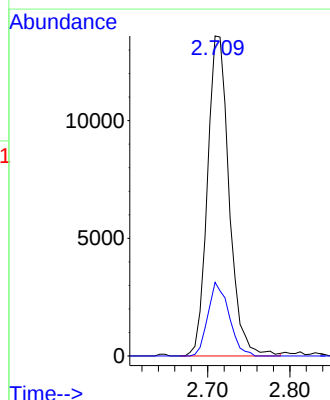
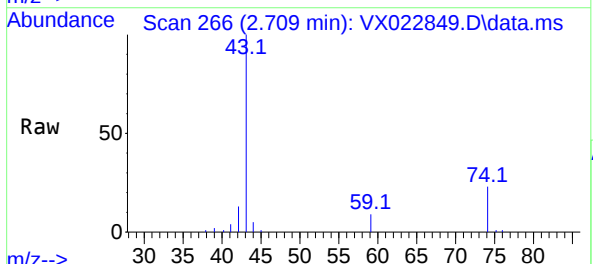
Manual Integrations
APPROVED

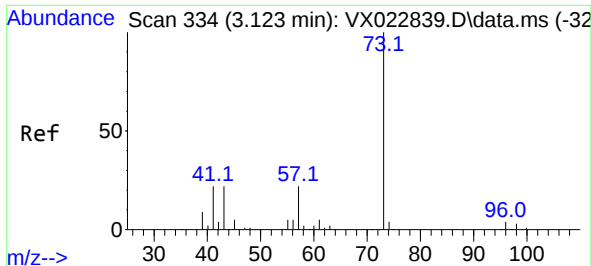
MMDadoda
6/24/2021 5:00:09 PM



#18
Methyl Acetate
Concen: 19.28 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 43 Resp: 24911
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9





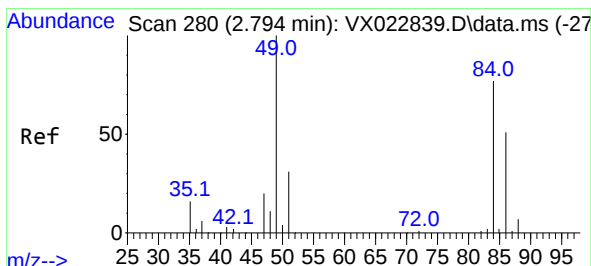
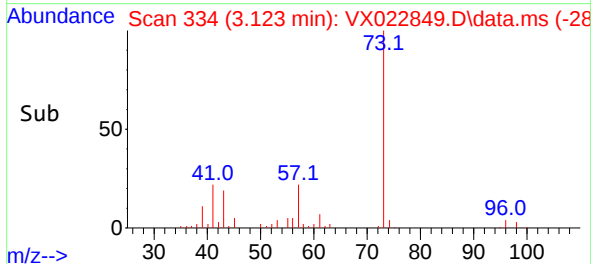
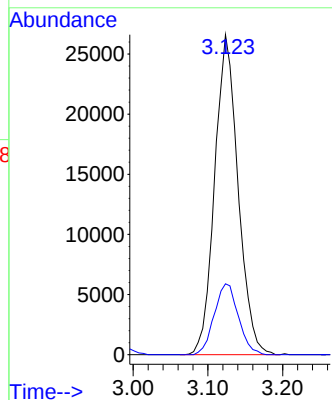
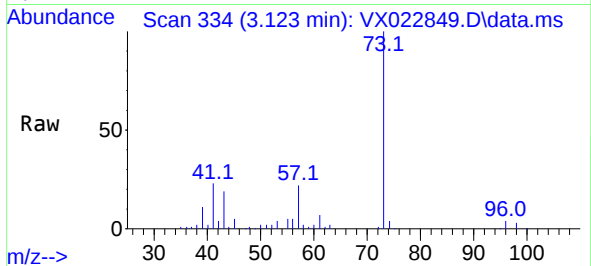
#19
Methyl tert-butyl Ether
Concen: 19.09 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 73 Resp: 57951
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

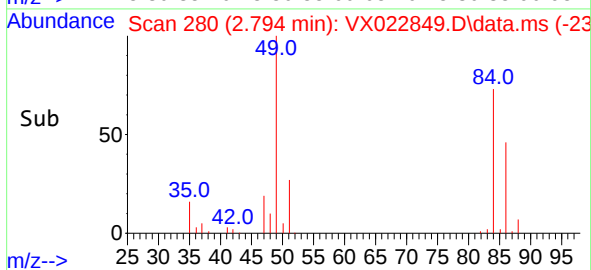
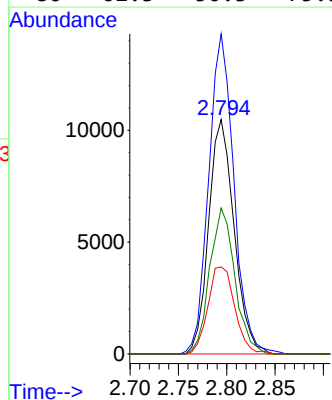
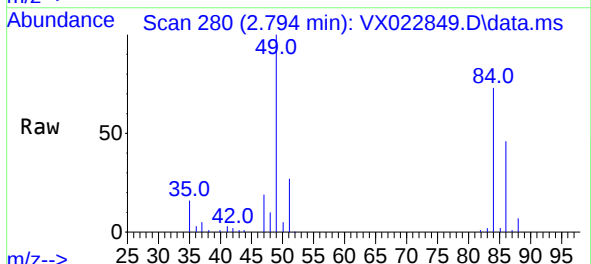
Manual Integrations
APPROVED

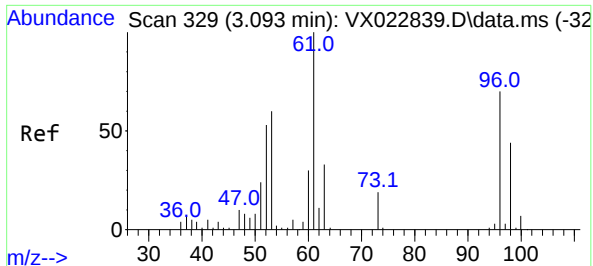
MMDadoda
6/24/2021 5:00:09 PM



#20
Methylene Chloride
Concen: 18.67 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 84 Resp: 19190
Ion Ratio Lower Upper
84 100
49 136.5 88.6 132.8#
51 37.1 27.0 40.6
86 62.3 50.3 75.5





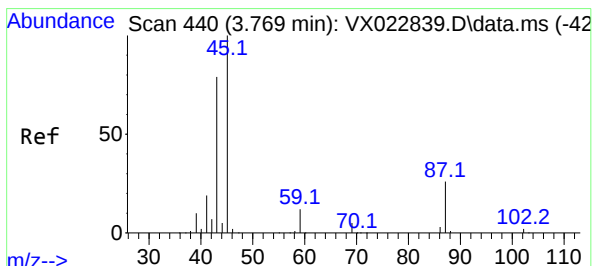
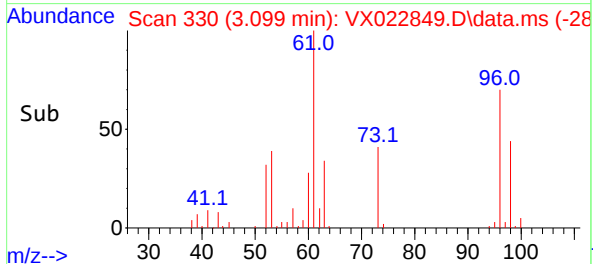
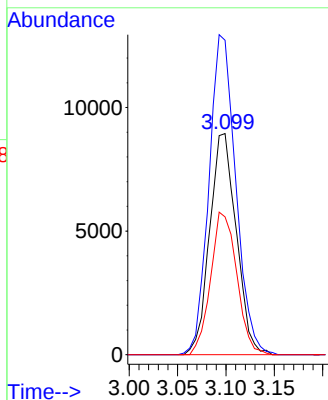
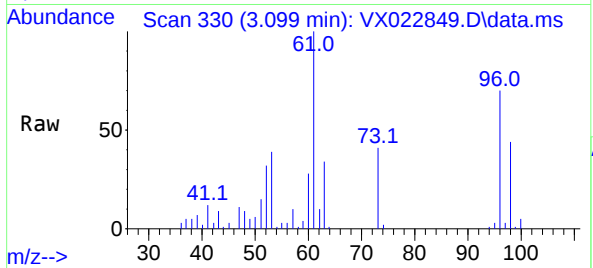
#21
trans-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 96 Resp: 17118
Ion Ratio Lower Upper
96 100
61 142.2 107.7 161.5
98 62.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

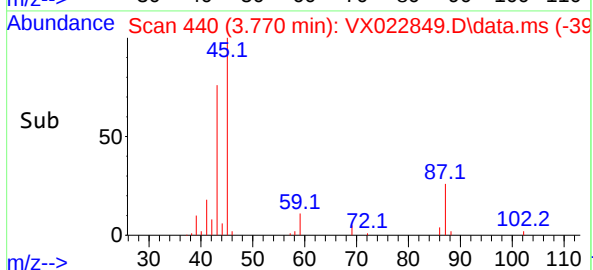
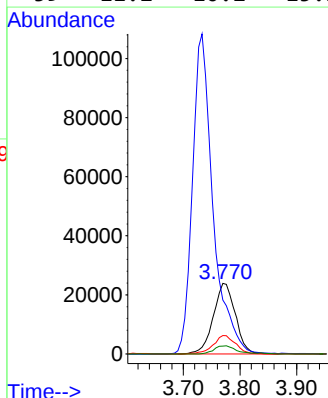
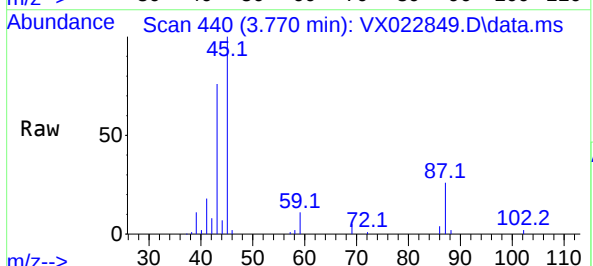
Manual Integrations
APPROVED

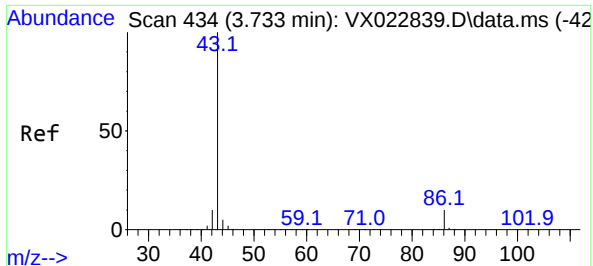
MMDadoda
6/24/2021 5:00:09 PM



#22
Diisopropyl ether
Concen: 19.26 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 45 Resp: 64428
Ion Ratio Lower Upper
45 100
43 75.8 58.0 87.0
87 26.0 25.4 38.0
59 11.2 10.2 15.2





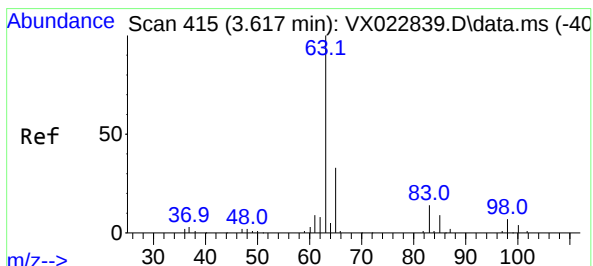
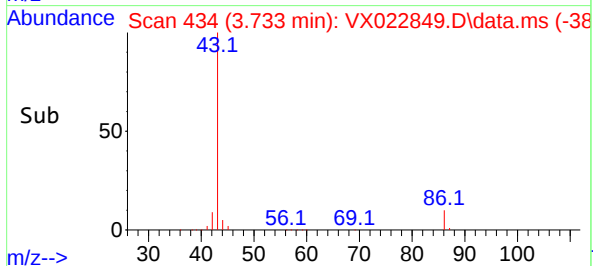
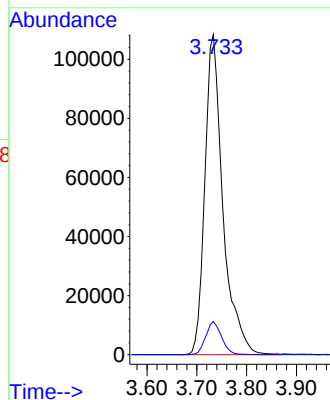
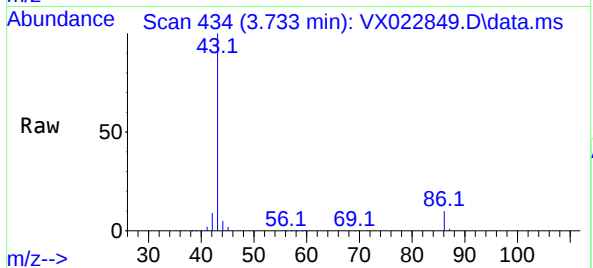
#23
 Vinyl Acetate
 Concen: 97.19 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX022849.D
 Acq: 23 Jun 2021 18:55

Tgt Ion: 43 Resp: 272689
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01

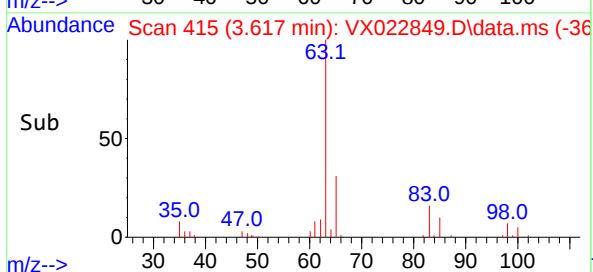
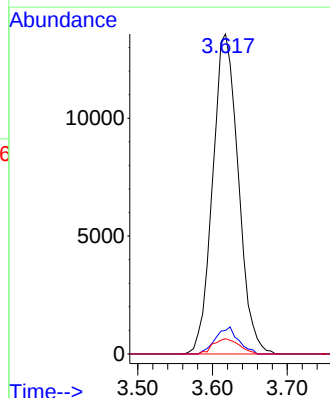
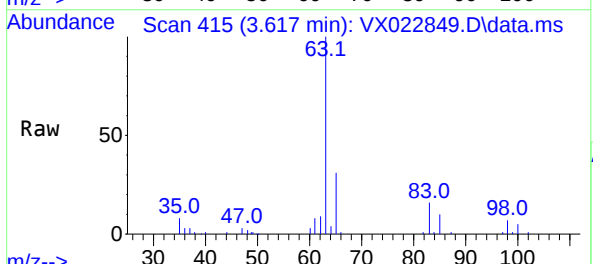
Manual Integrations
 APPROVED

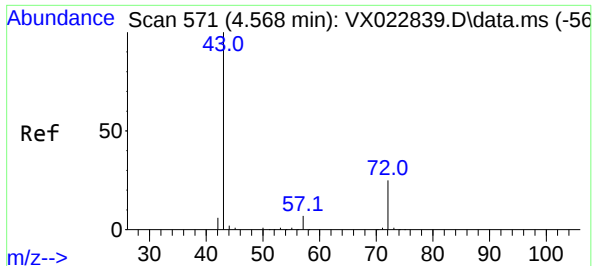
MMDadoda
 6/24/2021 5:00:09 PM



#24
 1,1-Dichloroethane
 Concen: 18.12 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022849.D
 Acq: 23 Jun 2021 18:55

Tgt Ion: 63 Resp: 32375
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.7 2.5 7.5





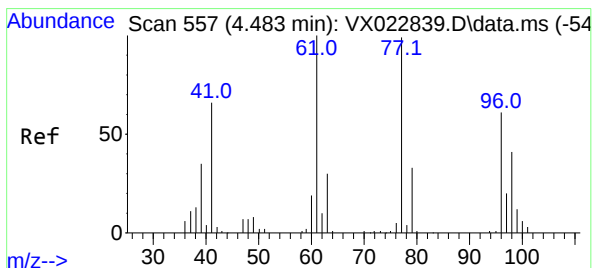
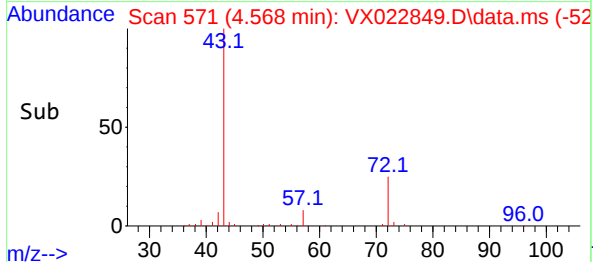
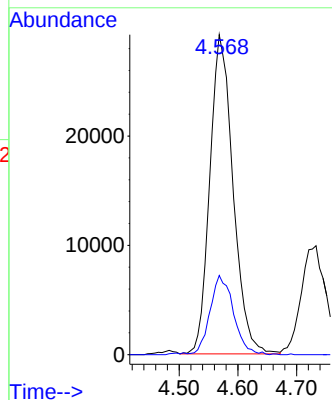
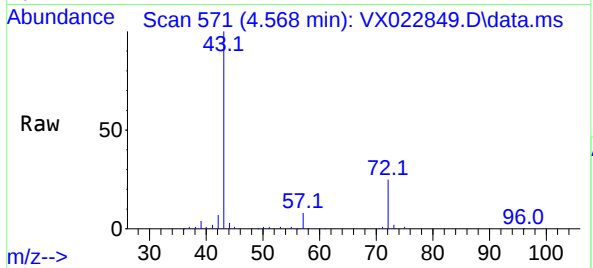
#25
2-Butanone
Concen: 98.19 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 43 Resp: 80147
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

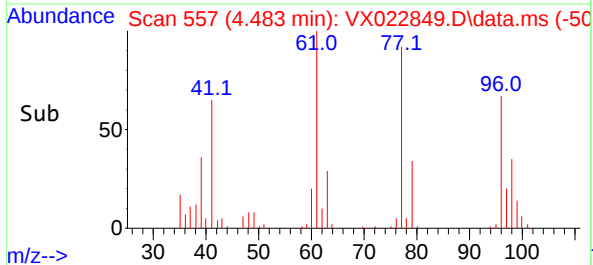
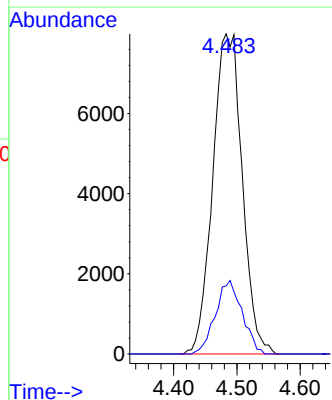
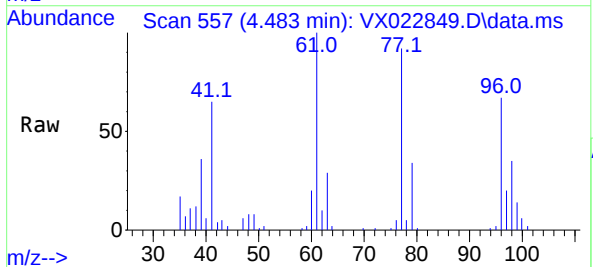
Manual Integrations
APPROVED

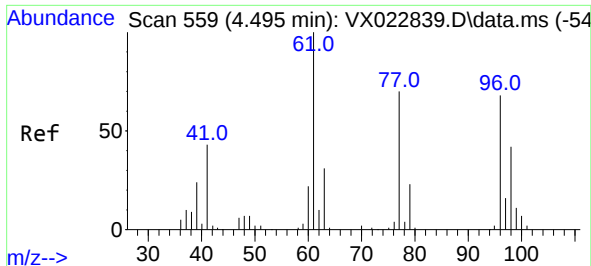
MMDadoda
6/24/2021 5:00:09 PM



#26
2,2-Dichloropropane
Concen: 19.04 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 77 Resp: 25819
Ion Ratio Lower Upper
77 100
97 20.8 11.7 35.1





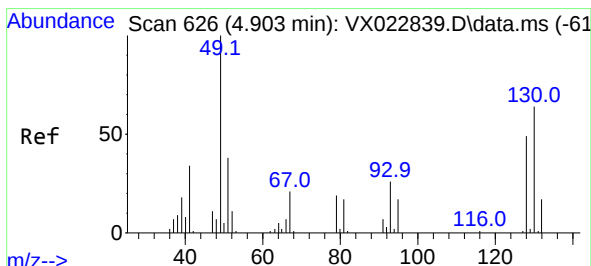
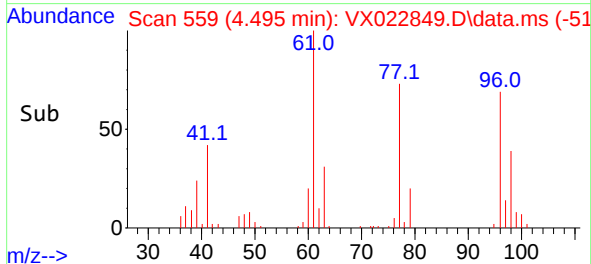
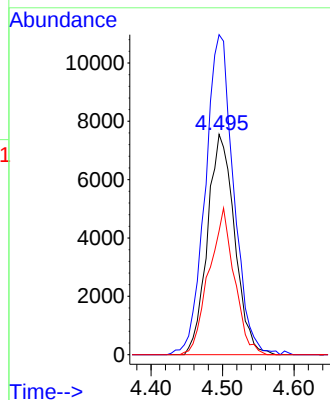
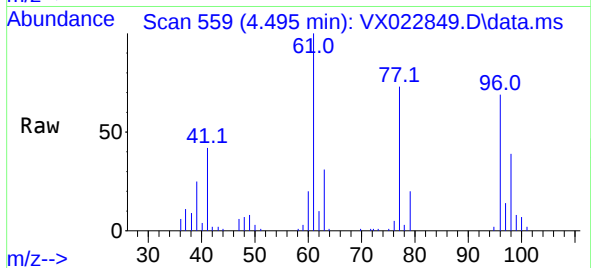
#27
cis-1,2-Dichloroethene
Concen: 19.14 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 96 Resp: 19941
Ion Ratio Lower Upper
96 100
61 151.5 0.0 285.6
98 62.2 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

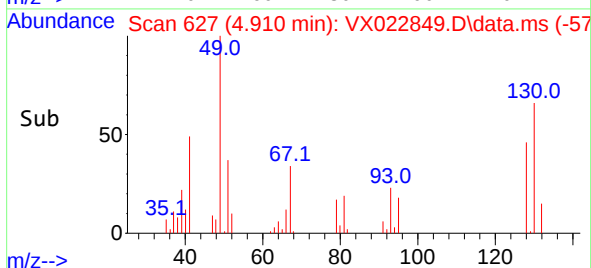
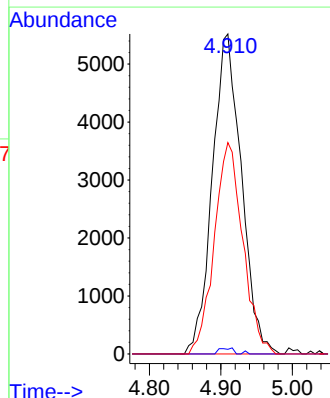
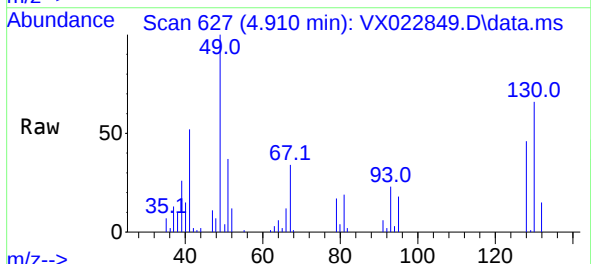
Manual Integrations
APPROVED

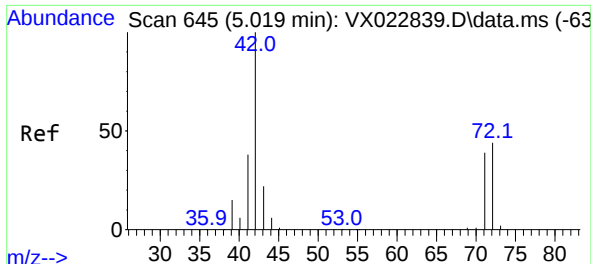
MMDadoda
6/24/2021 5:00:09 PM



#28
Bromochloromethane
Concen: 18.50 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.007 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 49 Resp: 15575
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 64.9 68.2 102.2#





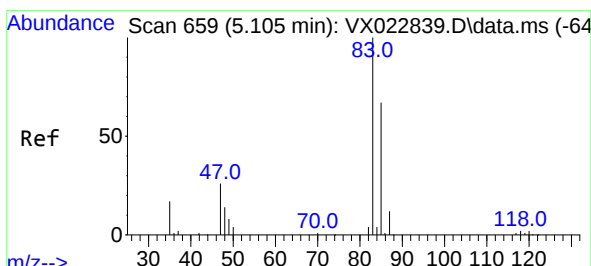
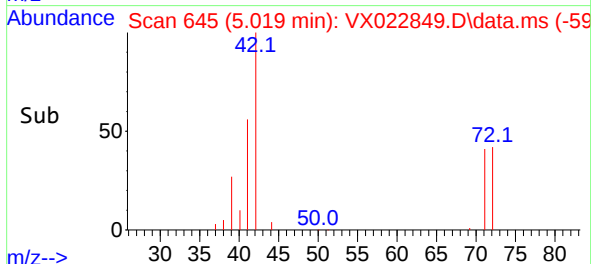
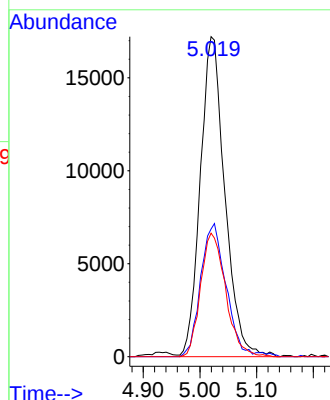
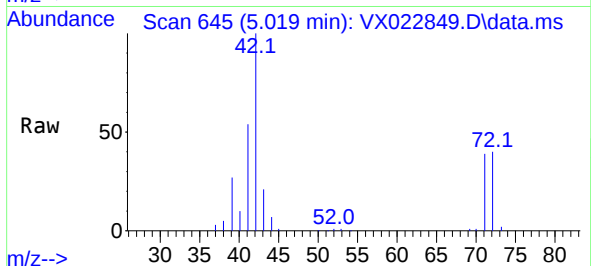
#29
Tetrahydrofuran
Concen: 98.77 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	42	Resp:	51854
Ion	Ratio	Lower	Upper
42	100		
72	42.6	41.7	62.5
71	39.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

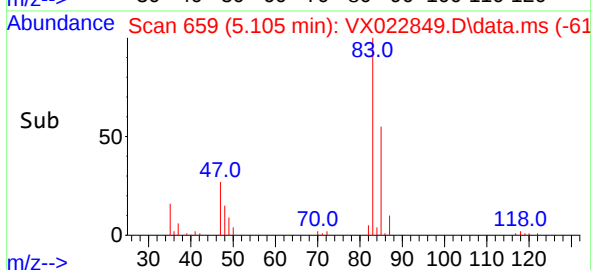
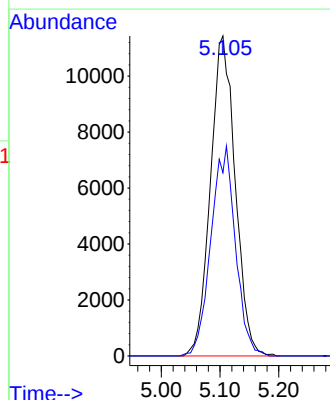
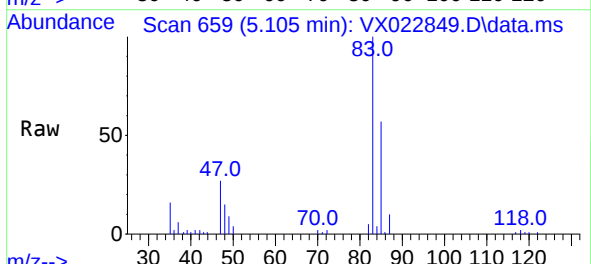
Manual Integrations
APPROVED

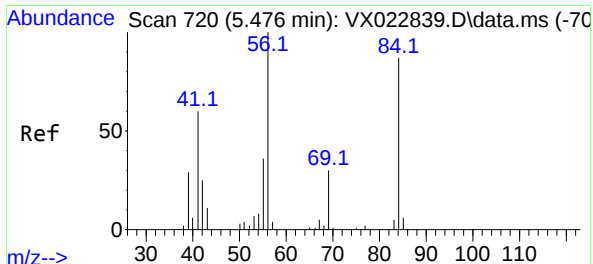
MMDadoda
6/24/2021 5:00:09 PM



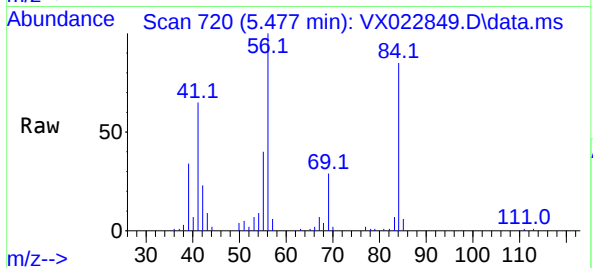
#30
Chloroform
Concen: 18.62 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	83	Resp:	33462
Ion	Ratio	Lower	Upper
83	100		
85	57.3	52.0	78.0

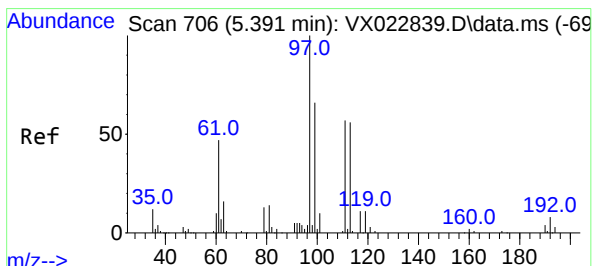
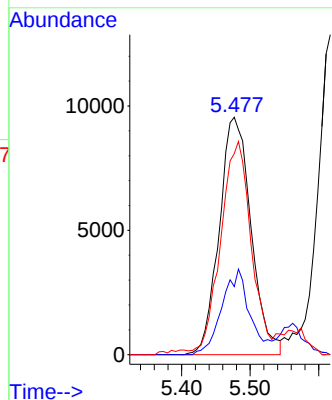
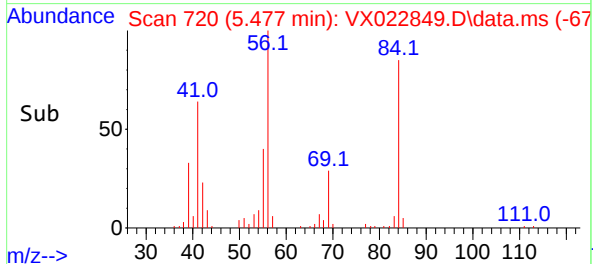




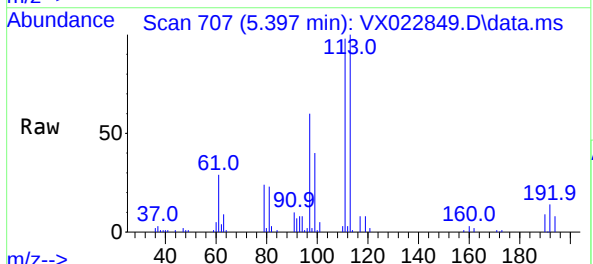
#31
Cyclohexane
Concen: 18.41 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



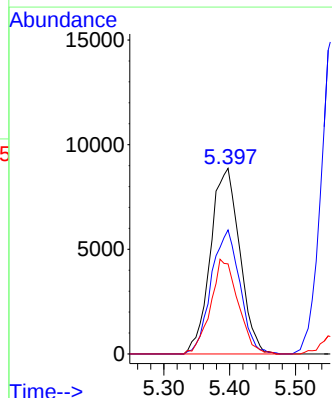
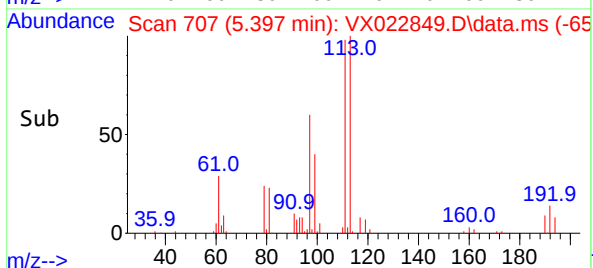
Tgt Ion: 56 Resp: 30781
Ion Ratio Lower Upper
56 100
69 28.7 25.3 37.9
84 82.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.99 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



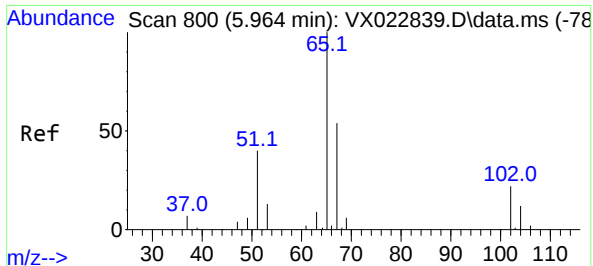
Tgt Ion: 97 Resp: 27419
Ion Ratio Lower Upper
97 100
99 65.6 51.5 77.3
61 48.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM



#33

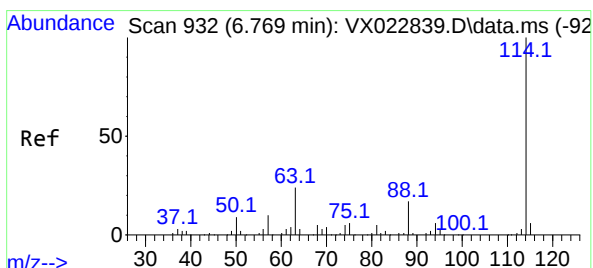
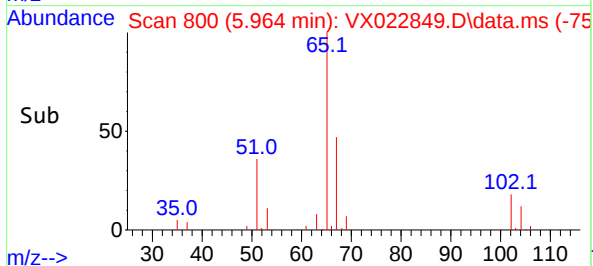
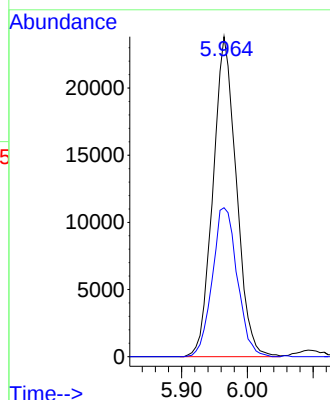
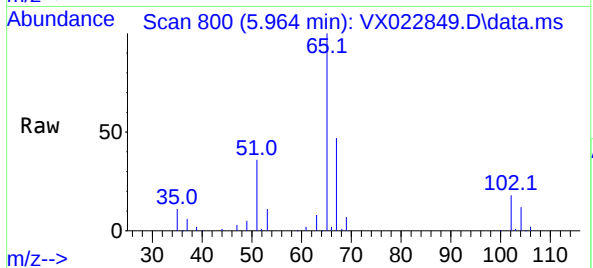
1,2-Dichloroethane-d4
Concen: 49.72 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 65 Resp: 58862
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

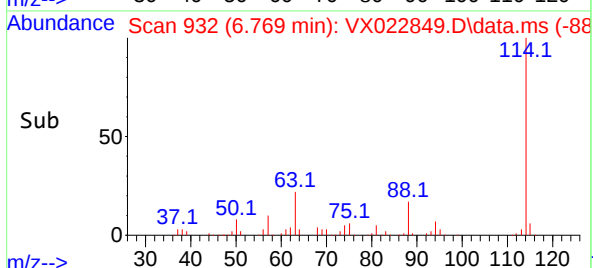
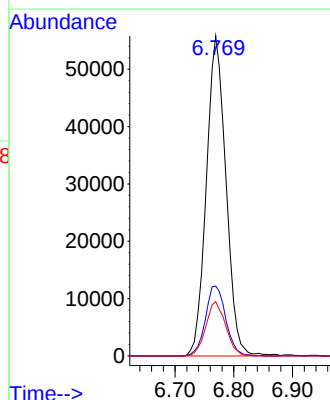
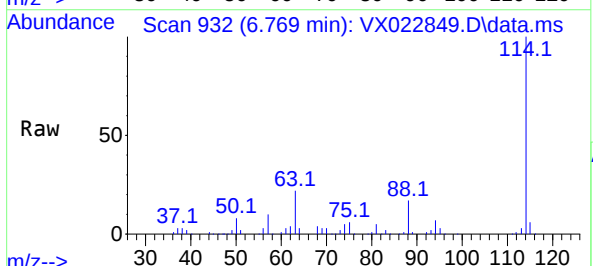
MMDadoda
6/24/2021 5:00:09 PM

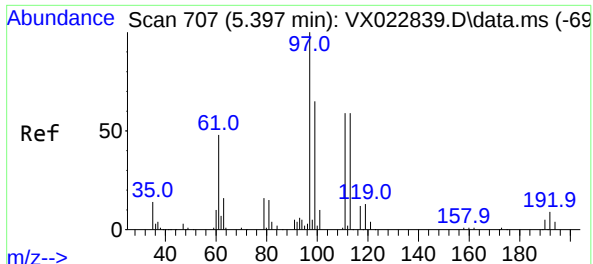


#34

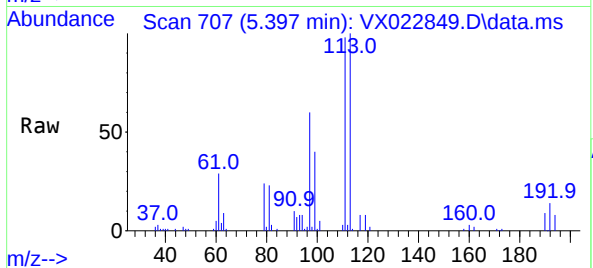
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 114 Resp: 129573
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 17.0 0.0 32.8

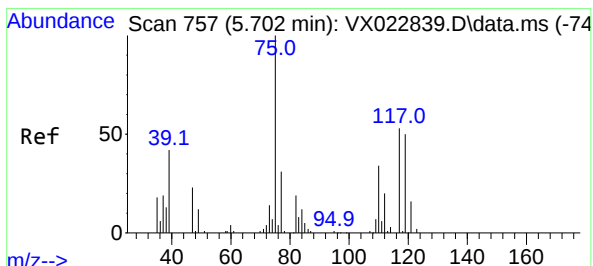
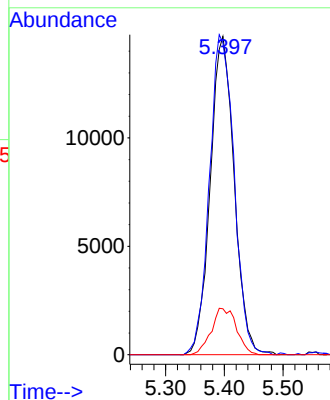
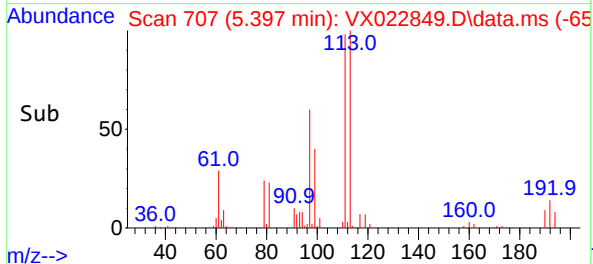




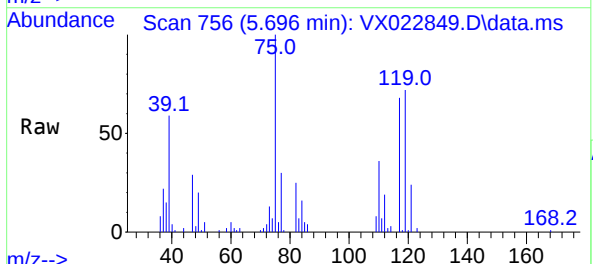
#35
Dibromofluoromethane
Concen: 50.52 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



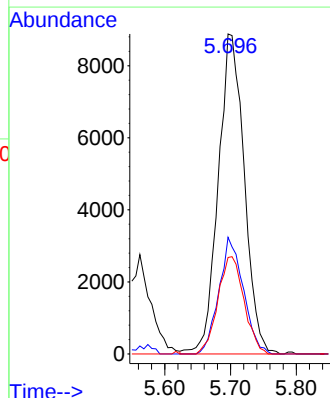
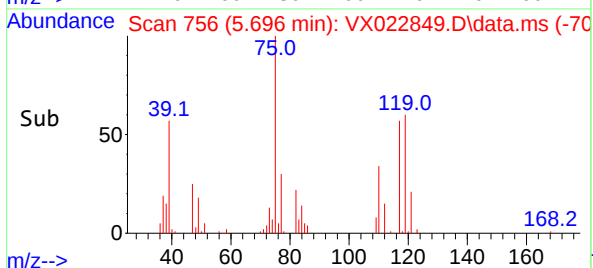
Tgt Ion: 113 Resp: 41569
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 15.3 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 17.75 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



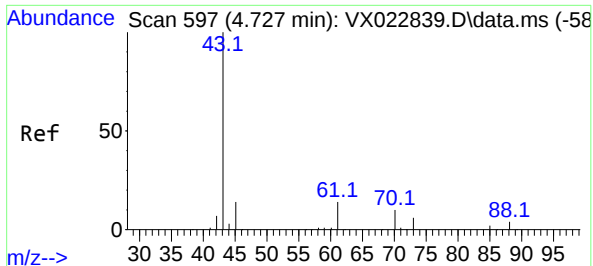
Tgt Ion: 75 Resp: 24428
Ion Ratio Lower Upper
75 100
110 34.2 18.1 54.4
77 30.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM



#37

Ethyl Acetate

Concen: 18.40 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX022849.D

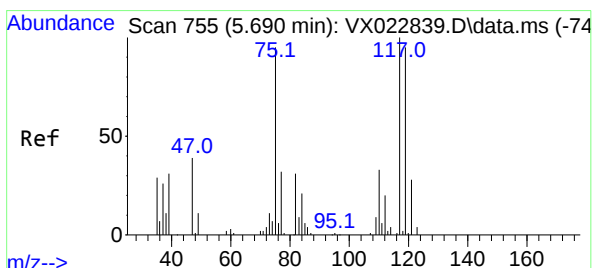
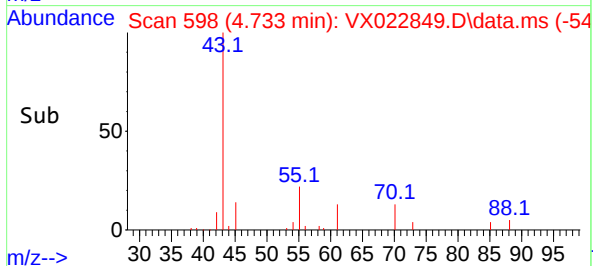
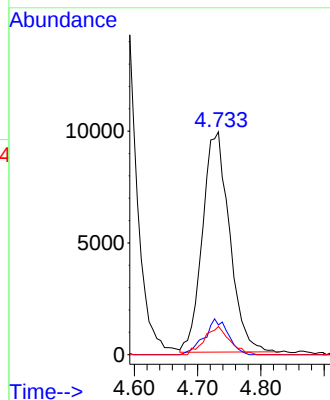
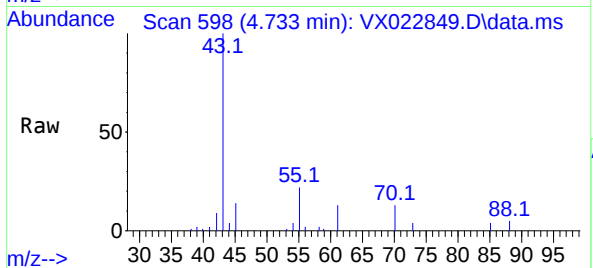
Acq: 23 Jun 2021 18:55

Tgt Ion:	43	Resp:	29334
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	11.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM



#38

Carbon Tetrachloride

Concen: 18.69 ug/l

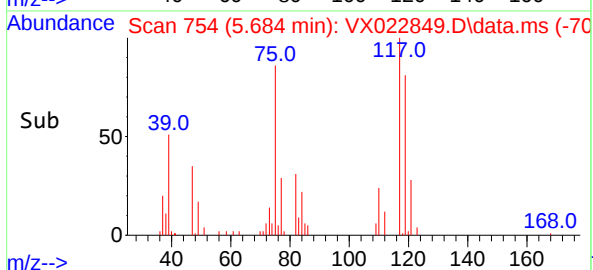
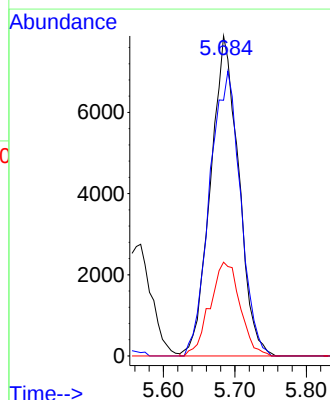
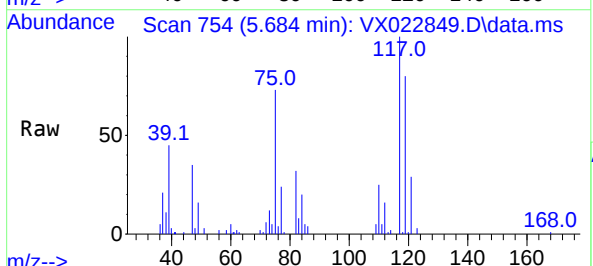
RT: 5.684 min Scan# 754

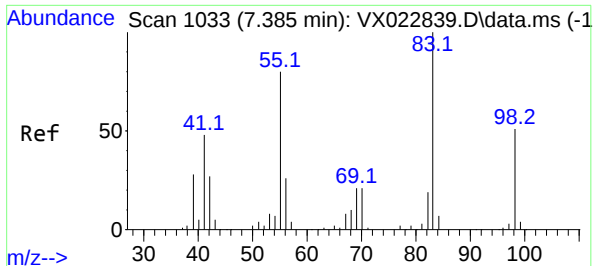
Delta R.T. -0.006 min

Lab File: VX022849.D

Acq: 23 Jun 2021 18:55

Tgt Ion:	117	Resp:	21576
Ion	Ratio	Lower	Upper
117	100		
119	79.9	76.2	114.2
121	29.3	24.8	37.2





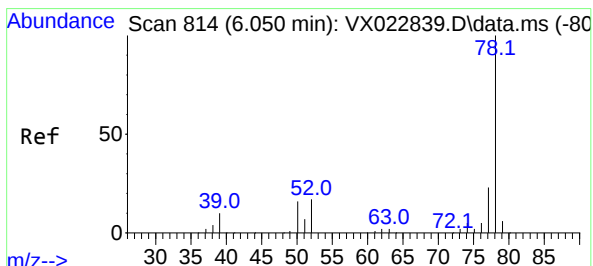
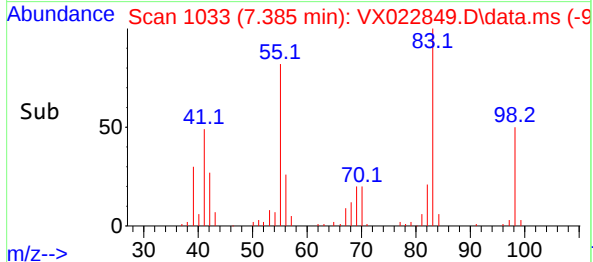
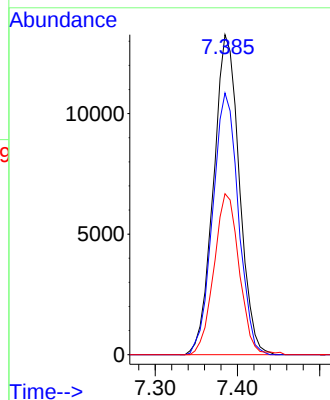
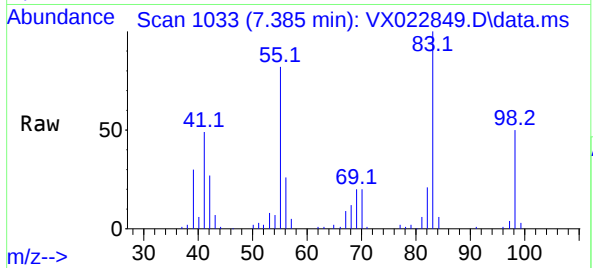
#39
Methylcyclohexane
Concen: 18.05 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 83 Resp: 28971
Ion Ratio Lower Upper
83 100
55 81.8 58.9 88.3
98 50.3 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

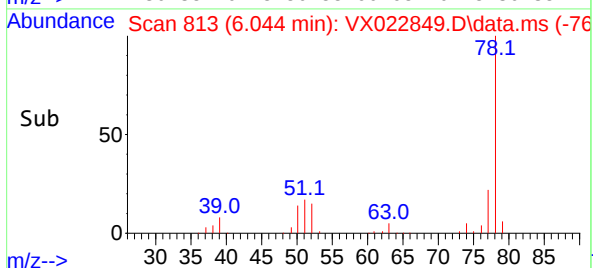
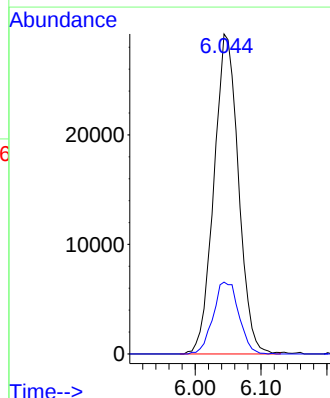
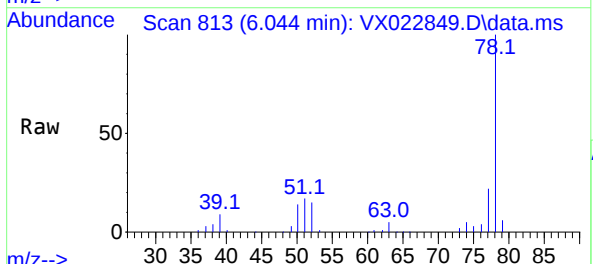
Manual Integrations
APPROVED

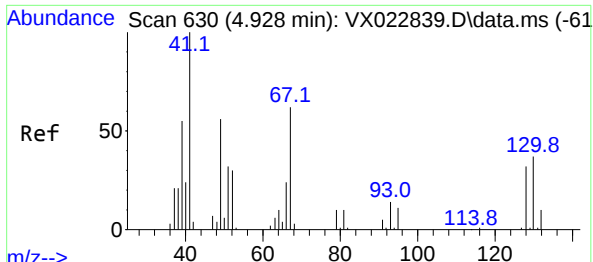
MMDadoda
6/24/2021 5:00:09 PM



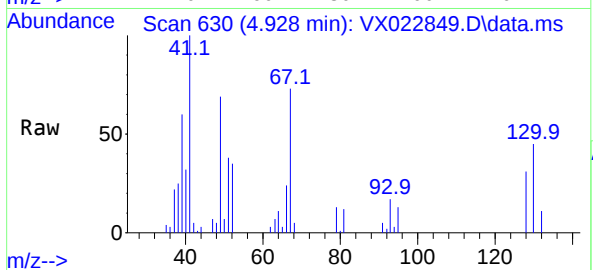
#40
Benzene
Concen: 19.12 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 78 Resp: 75891
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3

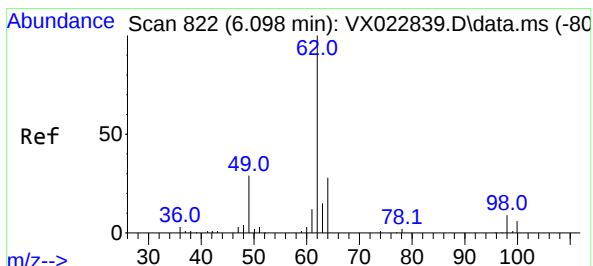
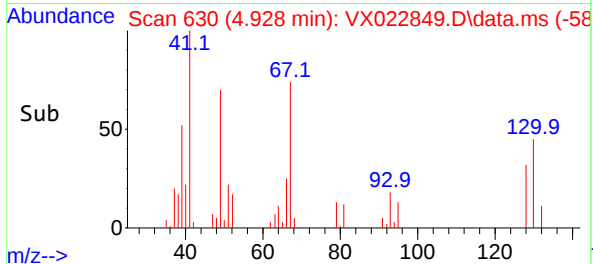
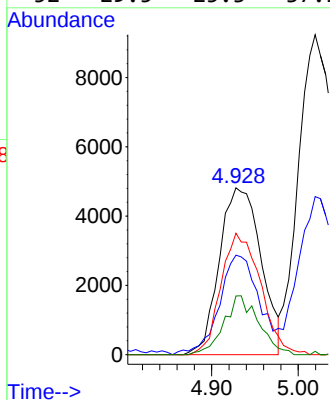




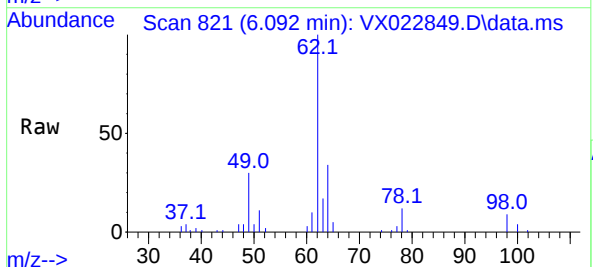
#41
Methacrylonitrile
Concen: 18.34 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



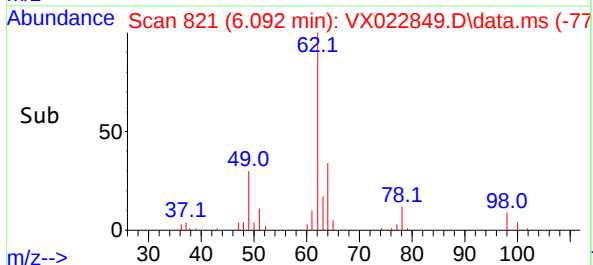
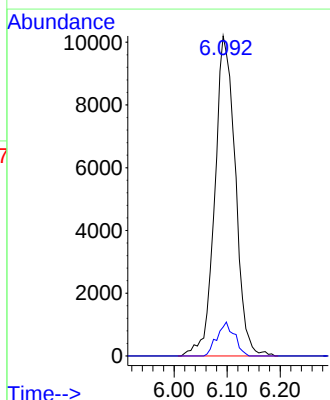
Tgt Ion:	41	Resp:	16106
Ion	Ratio	Lower	Upper
41	100		
39	55.9	42.5	63.7
67	69.0	65.0	97.6
52	29.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 18.80 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



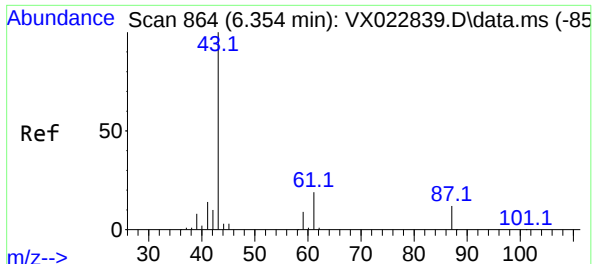
Tgt Ion:	62	Resp:	27451
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM



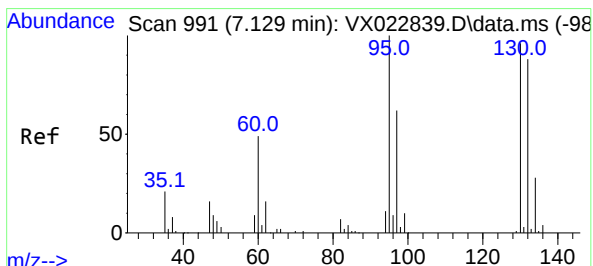
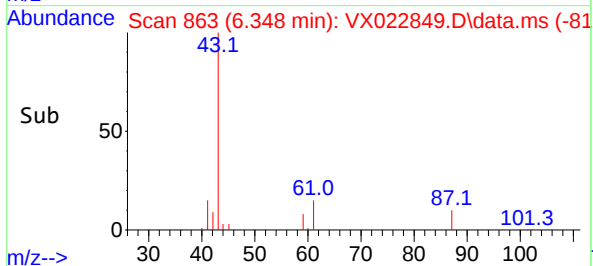
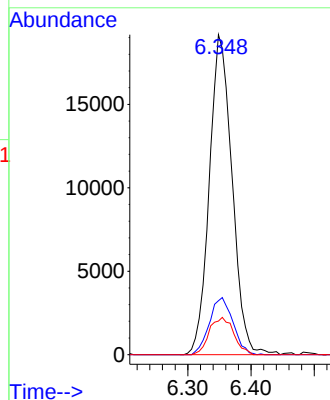
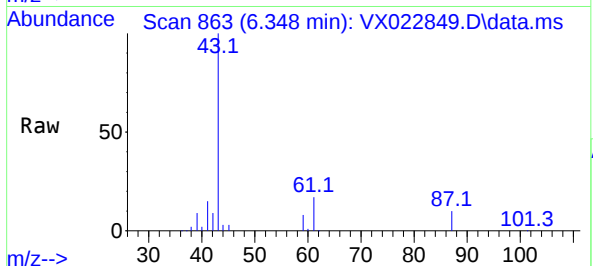
#43
Isopropyl Acetate
Concen: 18.70 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 43 Resp: 47919
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 12.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

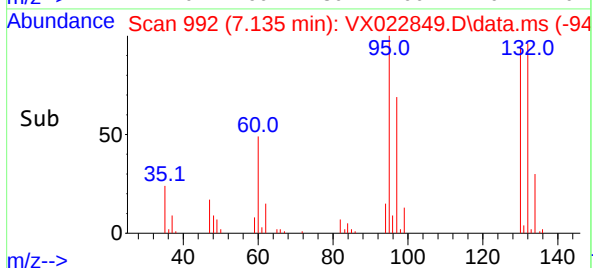
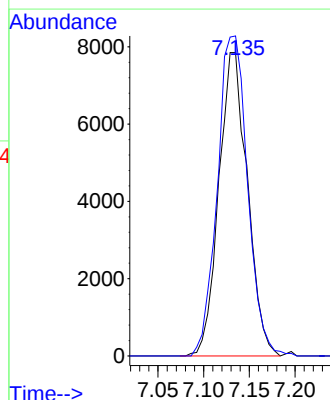
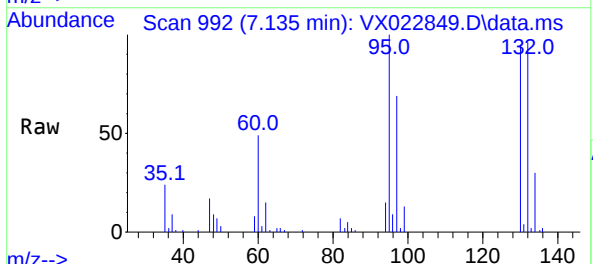
Manual Integrations
APPROVED

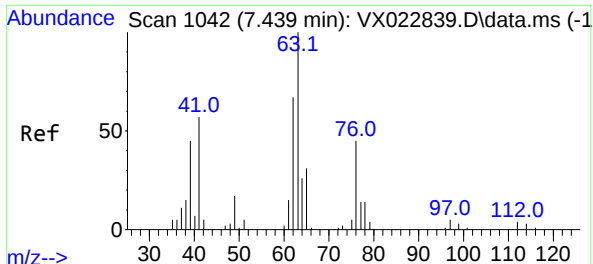
MMDadoda
6/24/2021 5:00:09 PM



#44
Trichloroethene
Concen: 18.19 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:130 Resp: 17117
Ion Ratio Lower Upper
130 100
95 105.5 0.0 198.0





#45

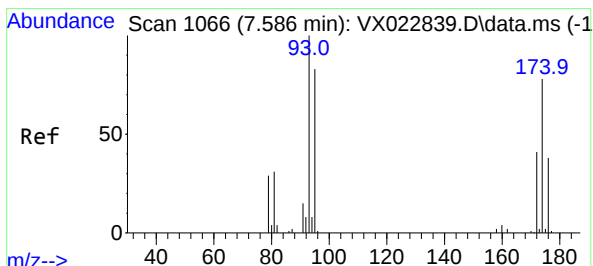
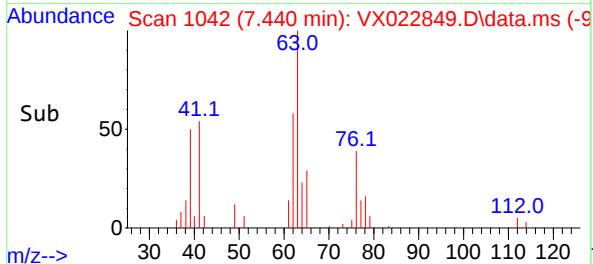
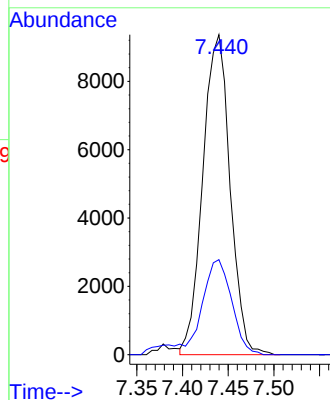
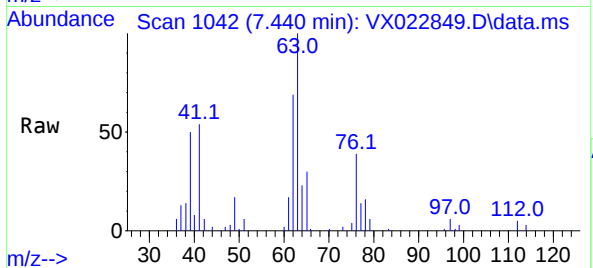
1,2-Dichloropropane
Concen: 18.98 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 63 Resp: 19425
Ion Ratio Lower Upper
63 100
65 29.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

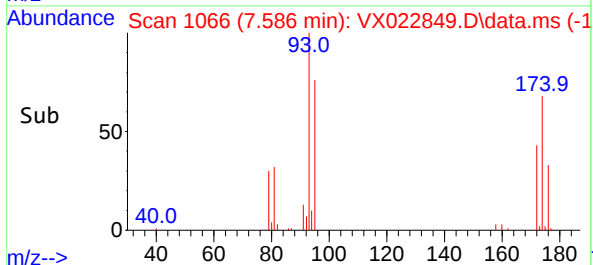
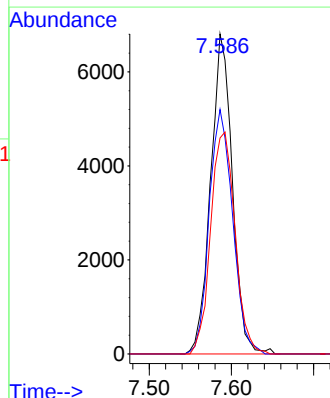
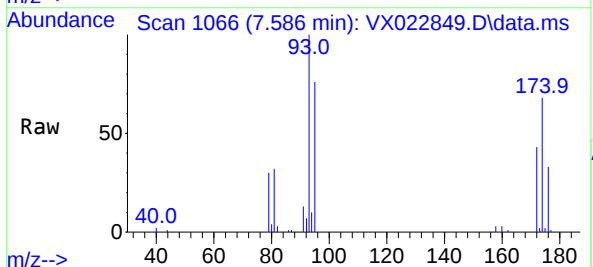
MMDadoda
6/24/2021 5:00:09 PM

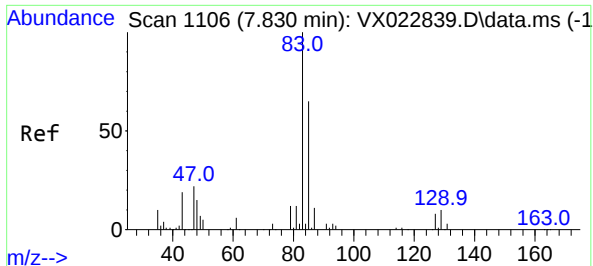


#46

Dibromomethane
Concen: 18.36 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 93 Resp: 12468
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 78.1 83.1 124.7#





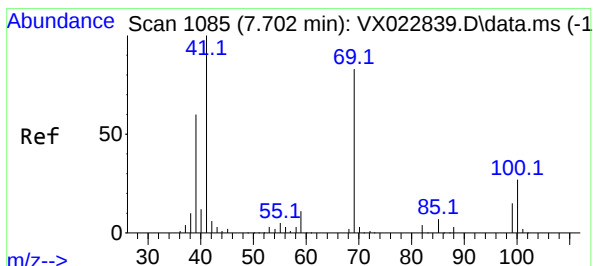
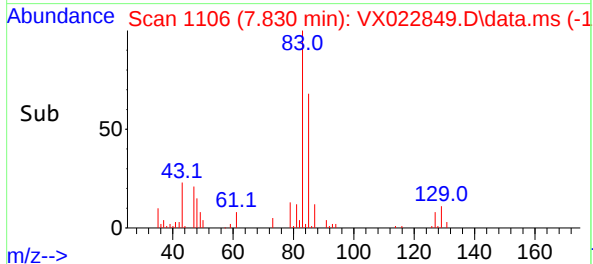
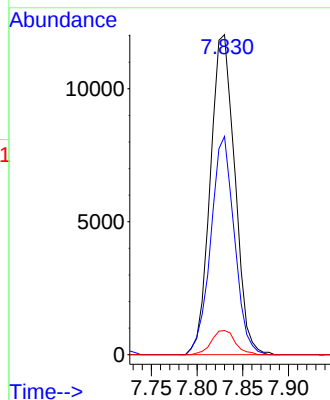
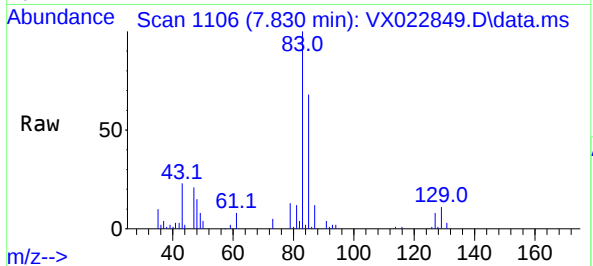
#47
Bromodichloromethane
Concen: 18.25 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	83	Resp:	22448
Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.4	77.0
127	7.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

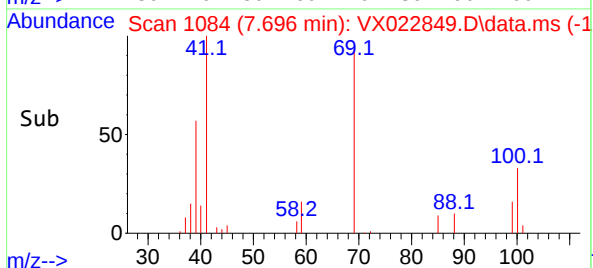
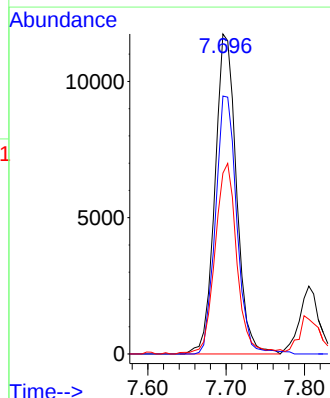
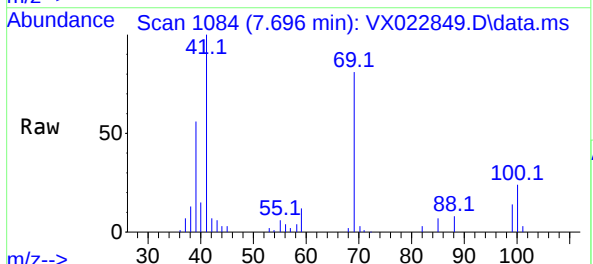
Manual Integrations
APPROVED

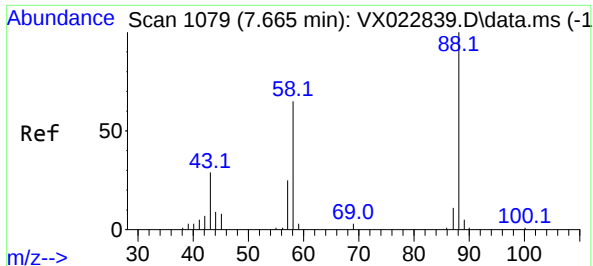
MMDadoda
6/24/2021 5:00:09 PM



#48
Methyl methacrylate
Concen: 18.87 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	41	Resp:	22388
Ion	Ratio	Lower	Upper
41	100		
69	79.8	76.0	114.0
39	61.0	44.6	67.0





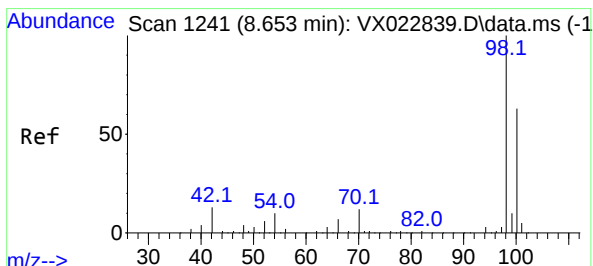
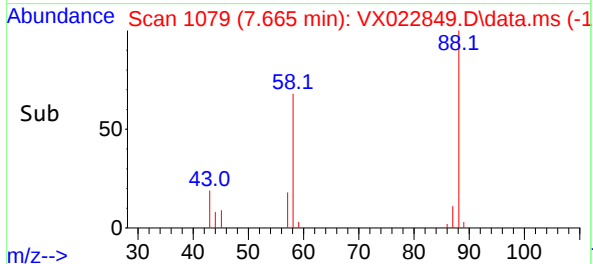
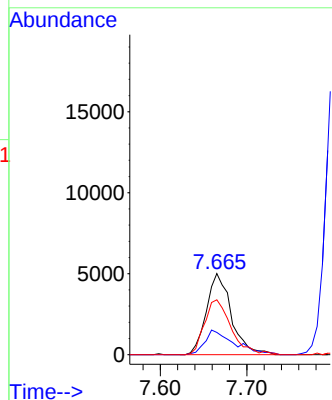
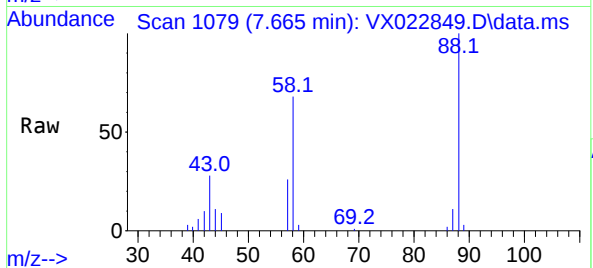
#49
1,4-Dioxane
Concen: 392.87 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 88 Resp: 10032
Ion Ratio Lower Upper
88 100
43 35.7 23.2 34.8#
58 72.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

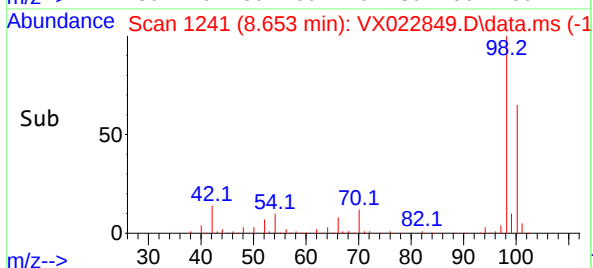
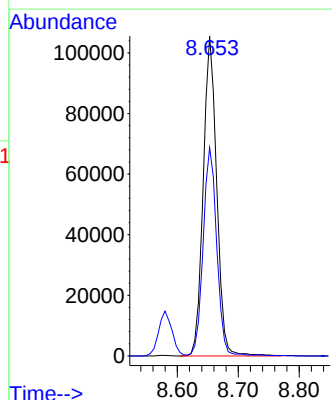
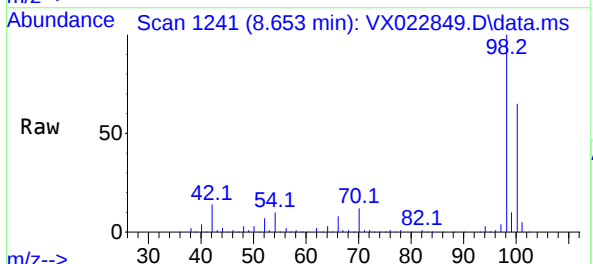
Manual Integrations
APPROVED

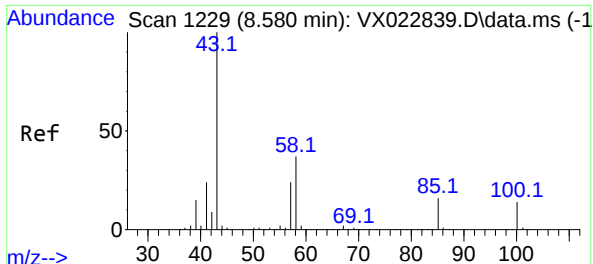
MMDadoda
6/24/2021 5:00:09 PM



#50
Toluene-d8
Concen: 50.47 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 98 Resp: 162753
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





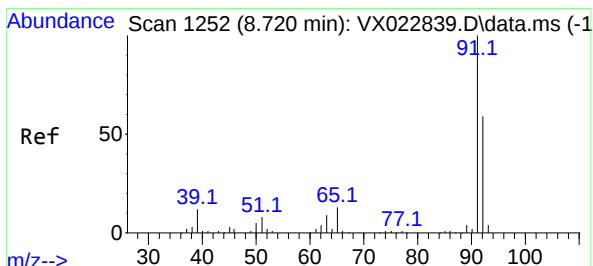
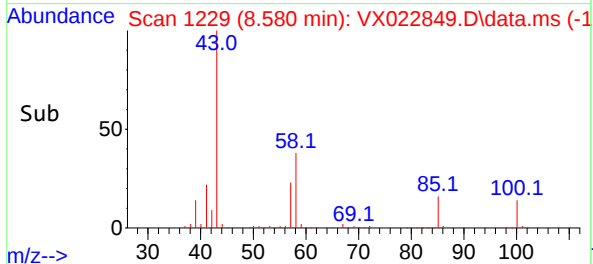
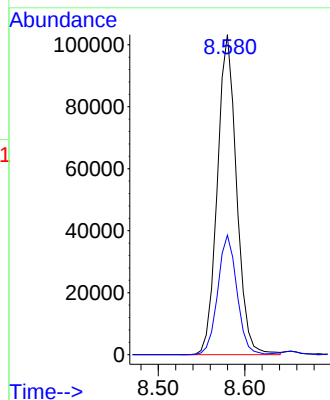
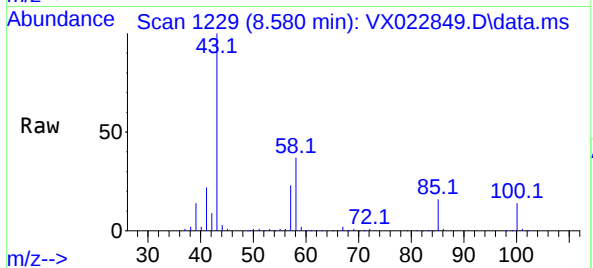
#51
4-Methyl-2-Pentanone
Concen: 99.93 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 43 Resp: 159415
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

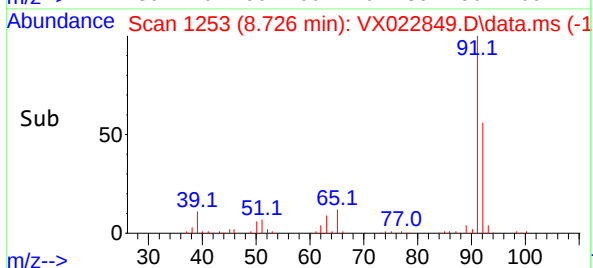
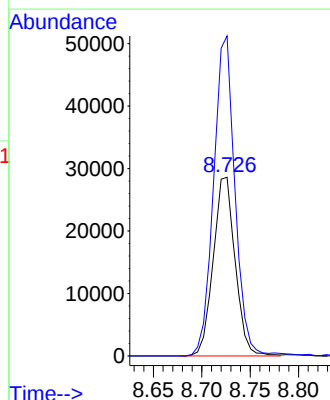
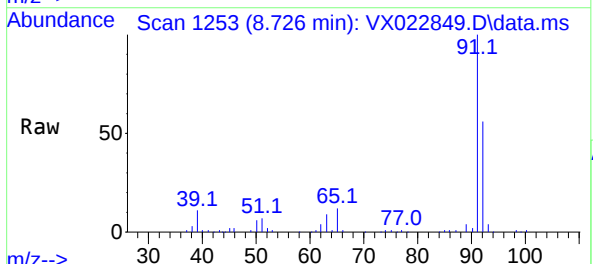
Manual Integrations
APPROVED

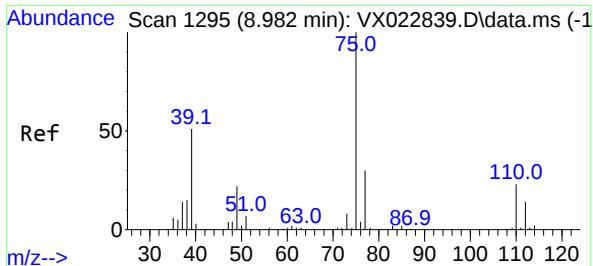
MMDadoda
6/24/2021 5:00:09 PM



#52
Toluene
Concen: 18.78 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 92 Resp: 45045
Ion Ratio Lower Upper
92 100
91 175.6 137.1 205.7





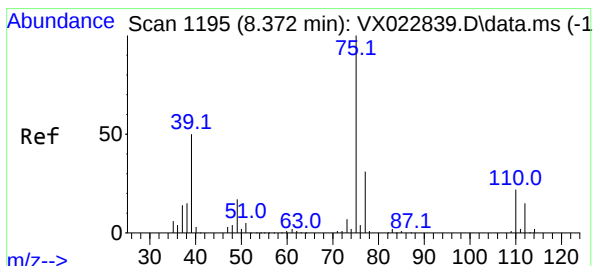
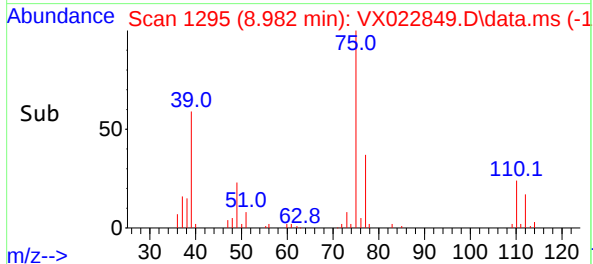
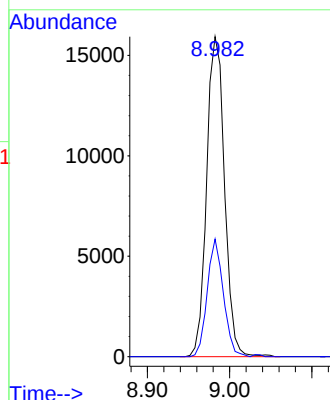
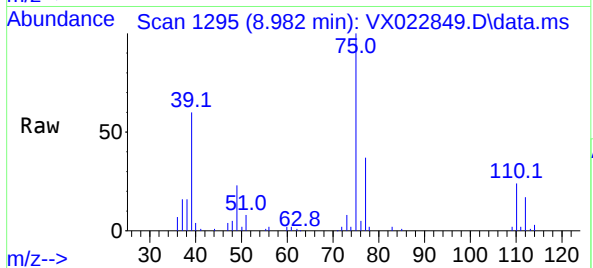
#53
t-1,3-Dichloropropene
Concen: 17.33 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 75 Resp: 24078
Ion Ratio Lower Upper
75 100
77 36.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

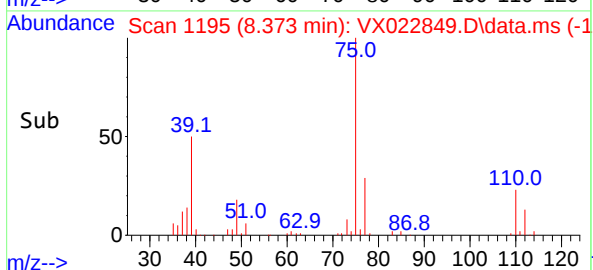
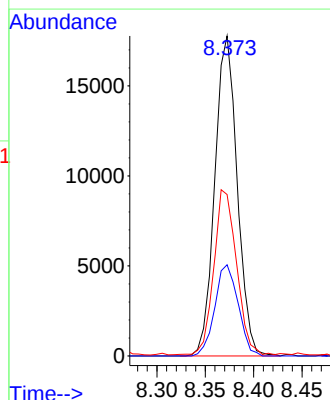
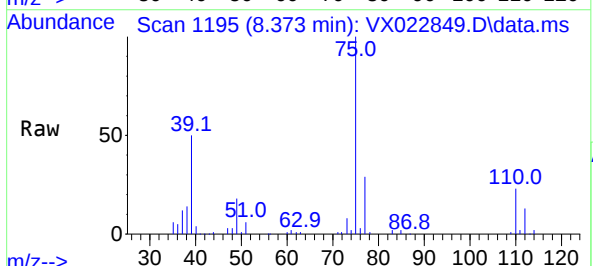
Manual Integrations
APPROVED

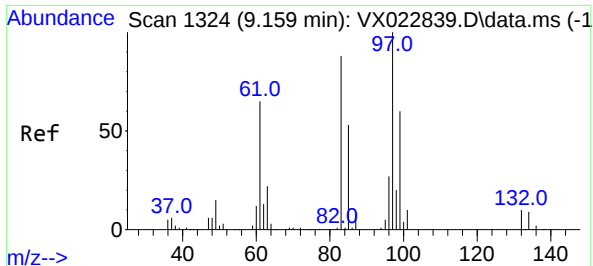
MMDadoda
6/24/2021 5:00:09 PM



#54
cis-1,3-Dichloropropene
Concen: 18.19 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 75 Resp: 28647
Ion Ratio Lower Upper
75 100
77 28.5 25.7 38.5
39 50.0 35.1 52.7





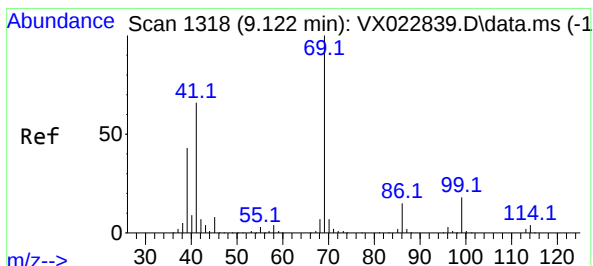
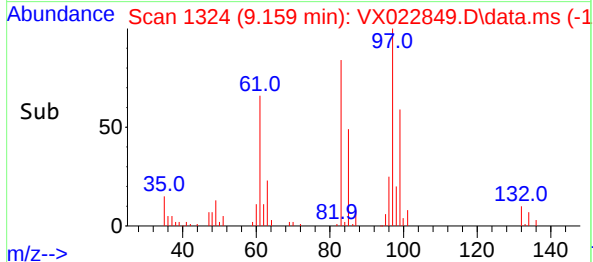
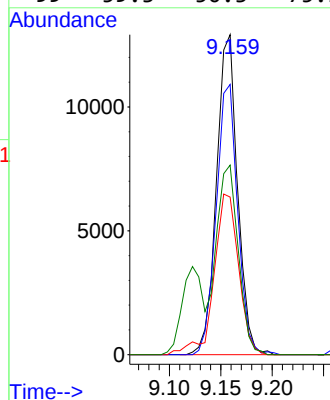
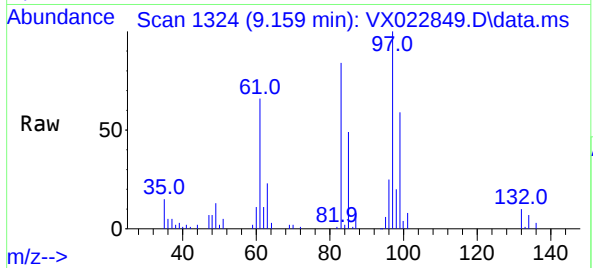
#55
1,1,2-Trichloroethane
Concen: 19.09 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	97	Resp:	18370
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.3	103.9
85	49.2	44.3	66.5
99	59.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

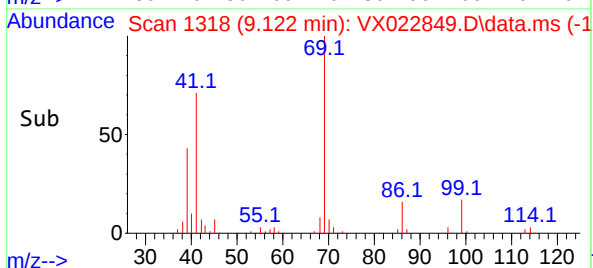
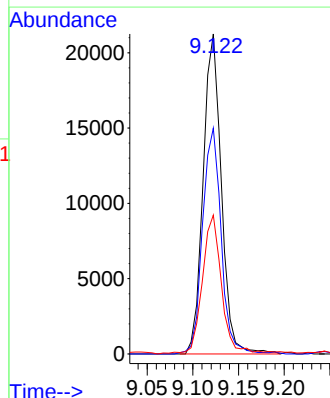
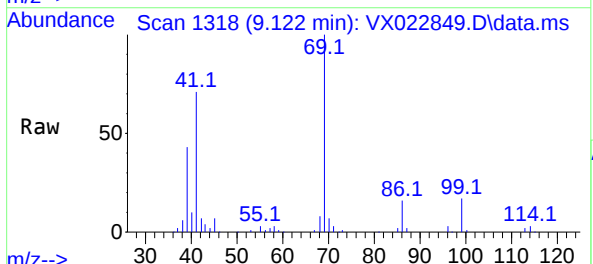
Manual Integrations
APPROVED

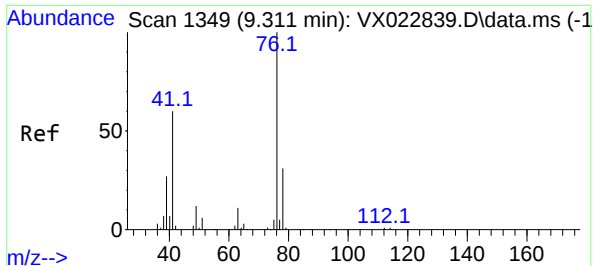
MMDadoda
6/24/2021 5:00:09 PM



#56
Ethyl methacrylate
Concen: 18.29 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	69	Resp:	29435
Ion	Ratio	Lower	Upper
69	100		
41	71.9	46.8	70.2#
39	46.5	24.7	37.1#

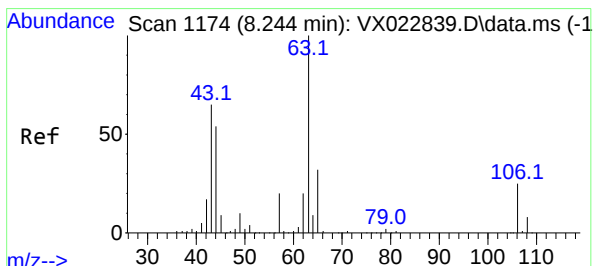
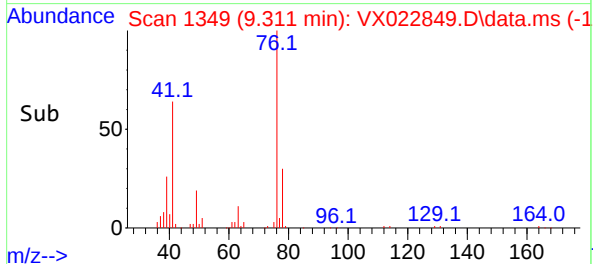
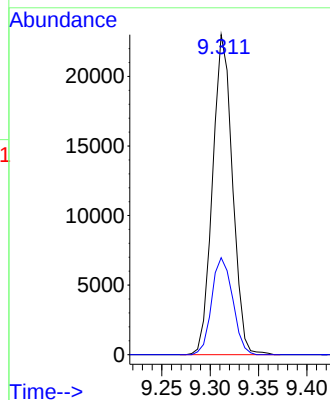
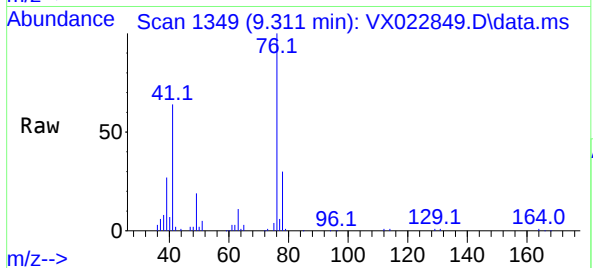




#57

1,3-Dichloropropane
Concen: 18.83 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

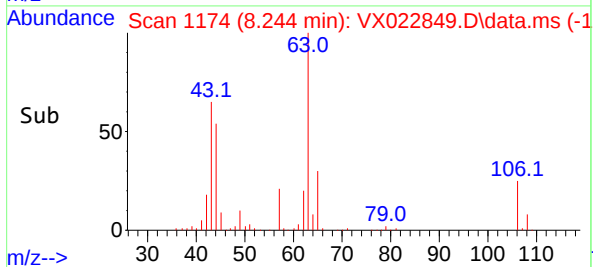
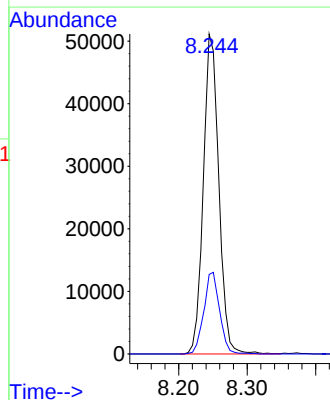
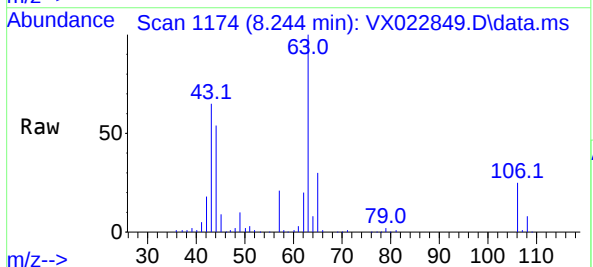
Tgt Ion: 76 Resp: 32939
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 94.48 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

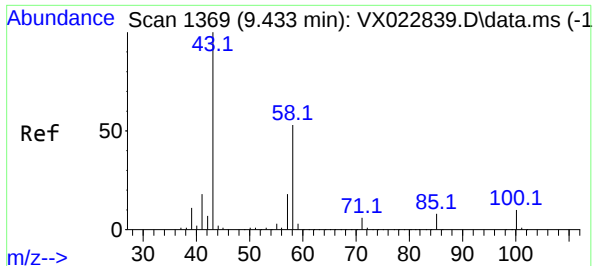
Tgt Ion: 63 Resp: 80520
Ion Ratio Lower Upper
63 100
106 26.0 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM



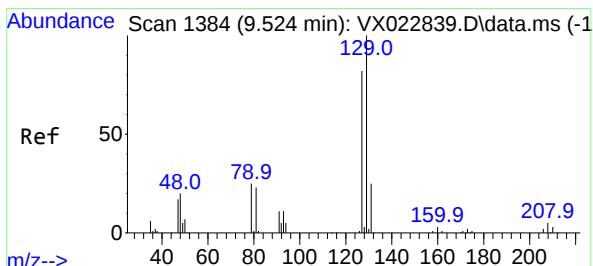
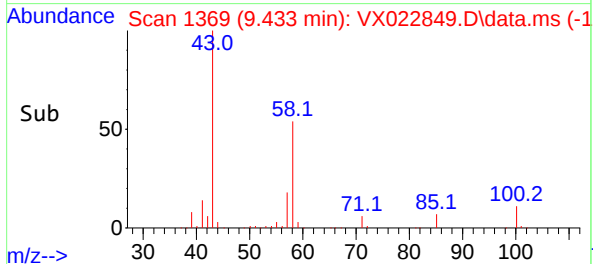
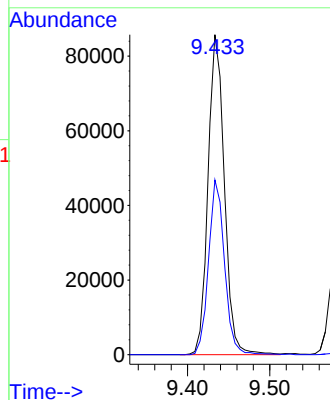
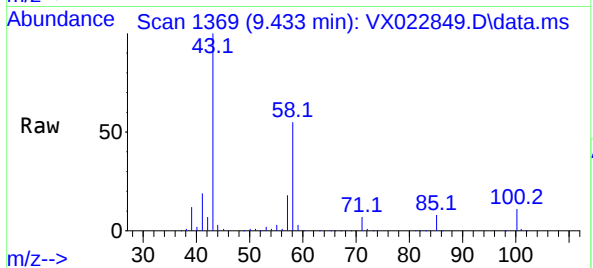
#59
2-Hexanone
Concen: 97.78 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 43 Resp: 118329
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

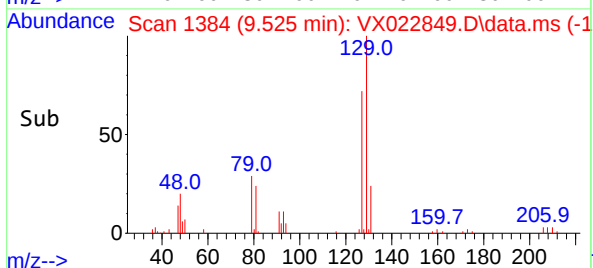
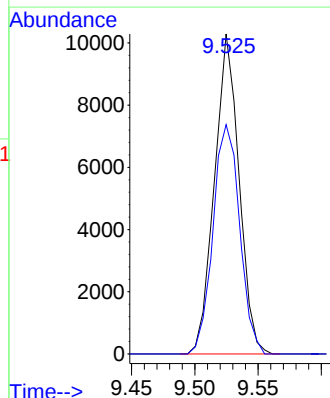
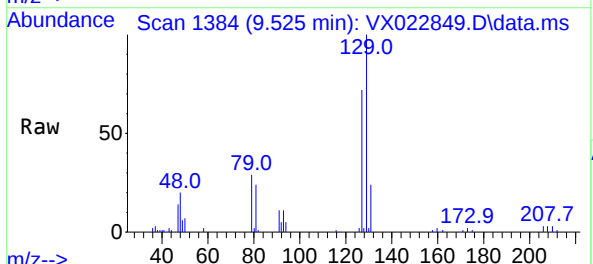
Manual Integrations
APPROVED

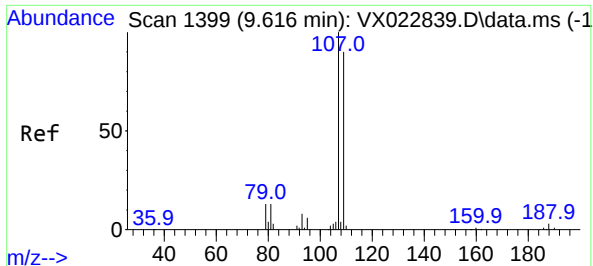
MMDadoda
6/24/2021 5:00:09 PM



#60
Dibromochloromethane
Concen: 17.29 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 129 Resp: 13877
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





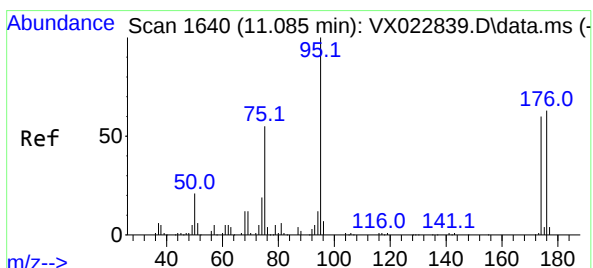
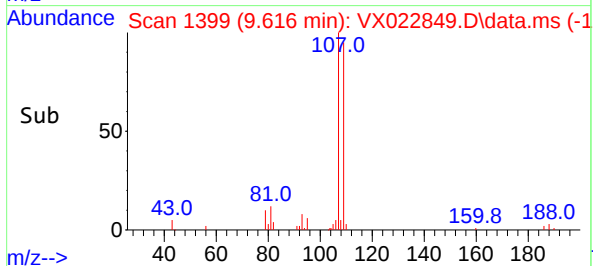
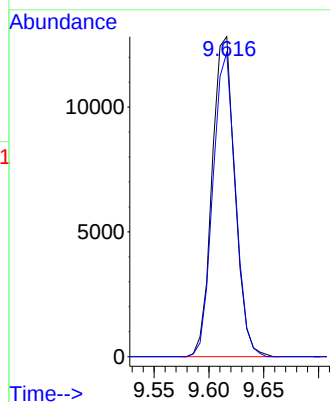
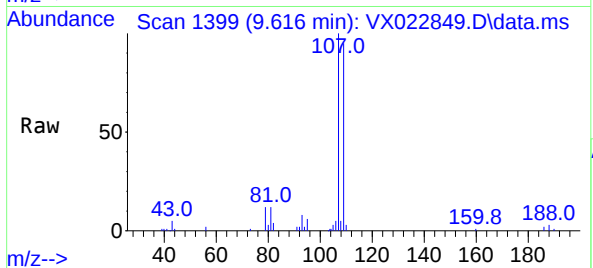
#61
1,2-Dibromoethane
Concen: 19.03 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 107 Resp: 18607
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

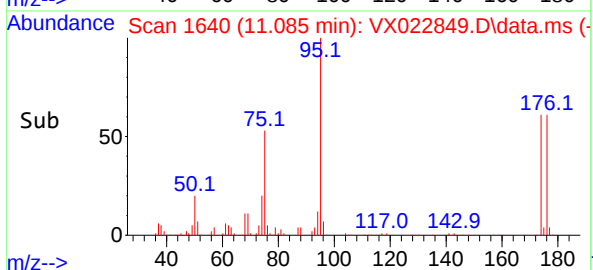
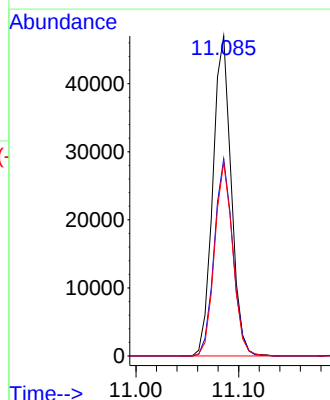
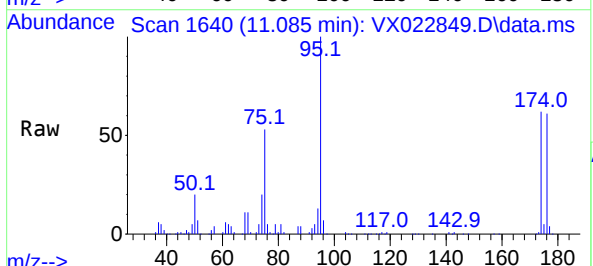
Manual Integrations
APPROVED

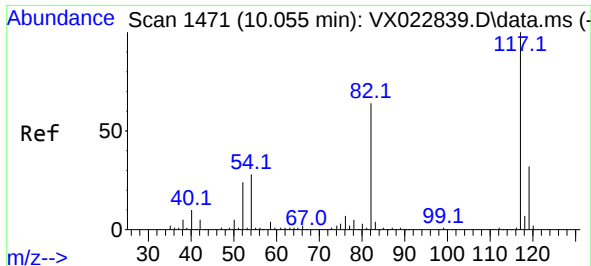
MMDadoda
6/24/2021 5:00:09 PM



#62
4-Bromofluorobenzene
Concen: 48.42 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

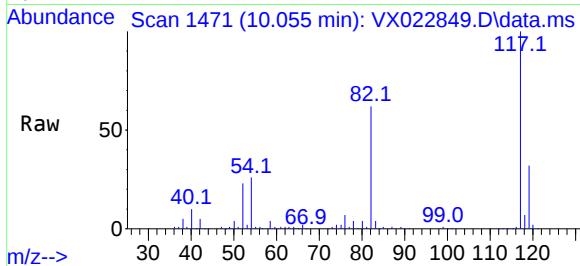
Tgt Ion: 95 Resp: 58271
Ion Ratio Lower Upper
95 100
174 62.2 0.0 154.6
176 60.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

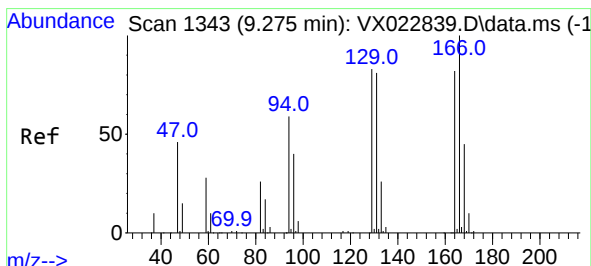
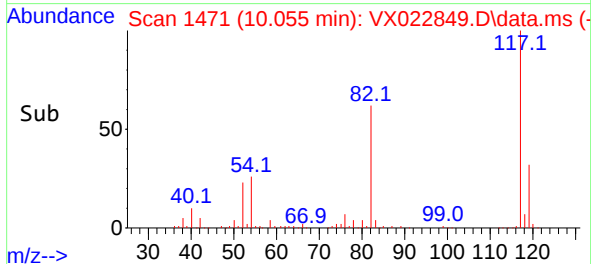
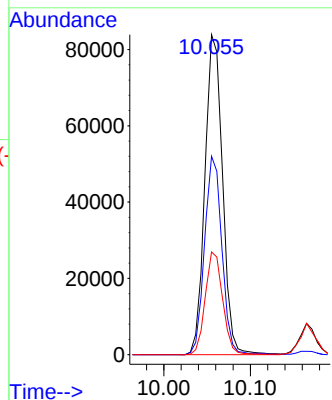
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



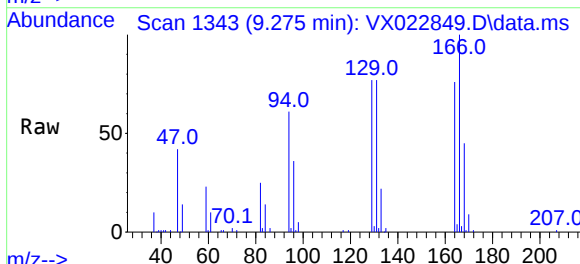
Tgt Ion:117 Resp: 118875
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
APPROVED

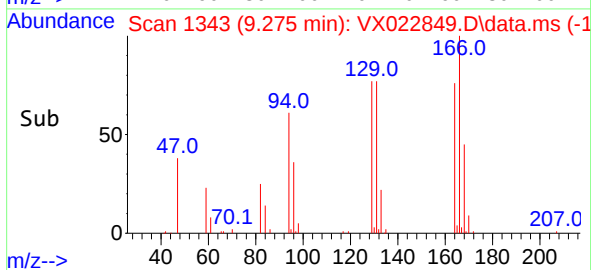
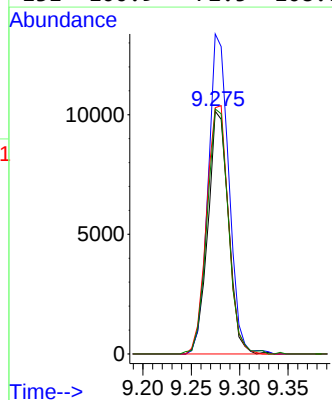
MMDadoda
6/24/2021 5:00:09 PM

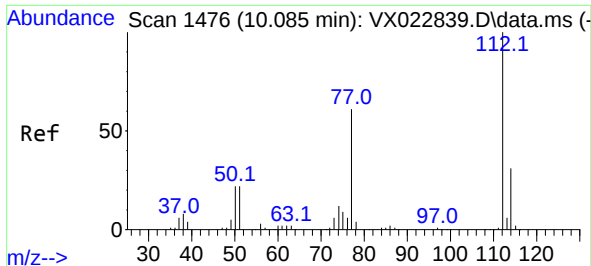


#64
Tetrachloroethene
Concen: 17.96 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



Tgt Ion:164 Resp: 15004
Ion Ratio Lower Upper
164 100
166 131.8 103.4 155.2
129 101.4 70.8 106.2
131 100.9 72.5 108.7





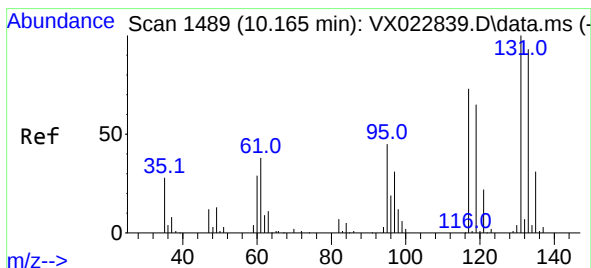
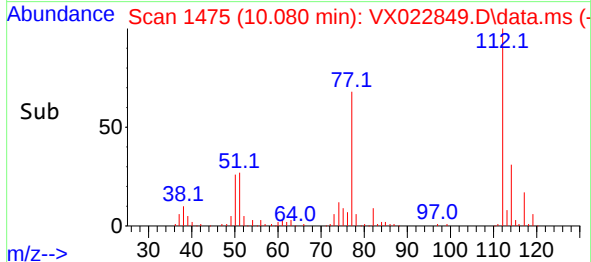
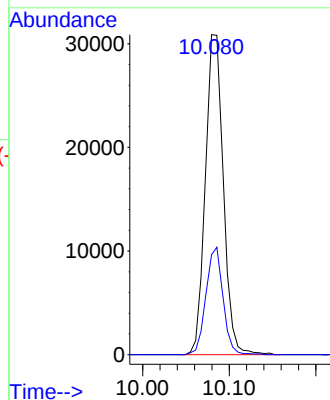
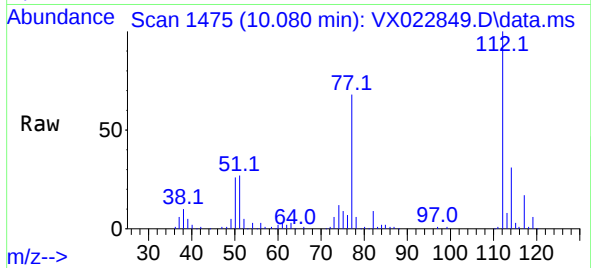
#65
Chlorobenzene
Concen: 17.84 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:112 Resp: 44664
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

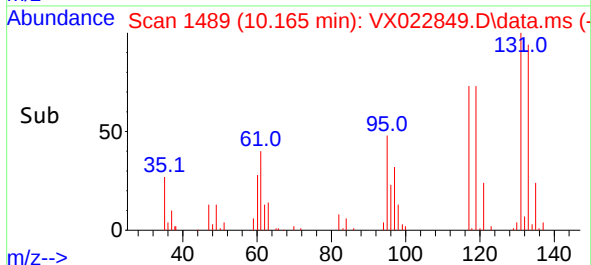
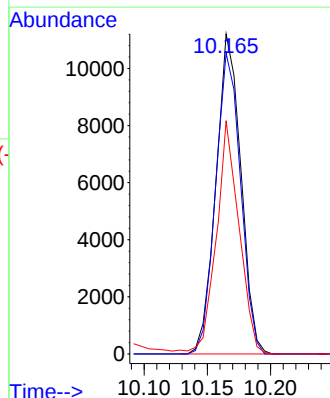
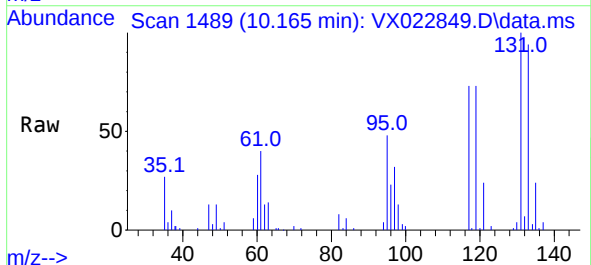
Manual Integrations
APPROVED

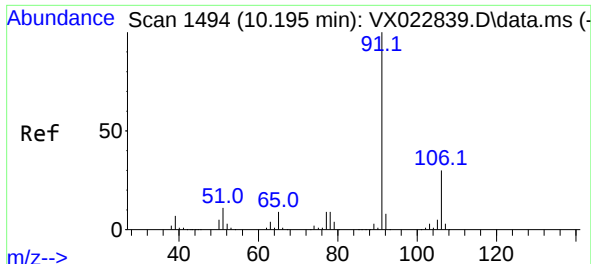
MMDadoda
6/24/2021 5:00:09 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.94 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:131 Resp: 15322
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 66.7 32.1 96.5





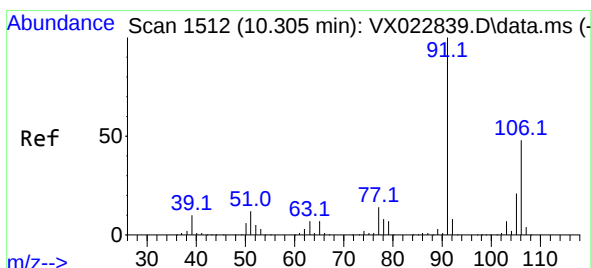
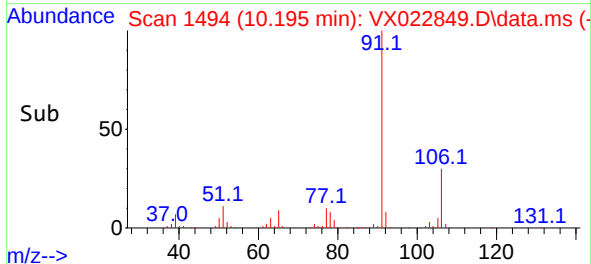
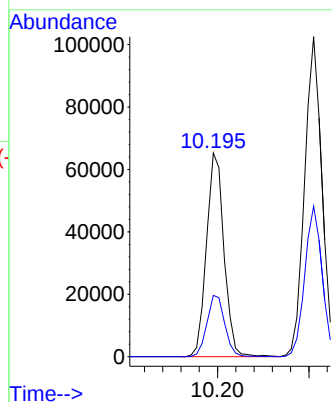
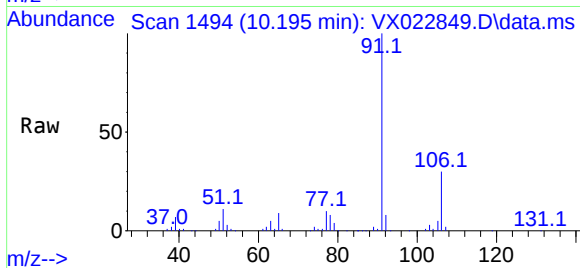
#67
Ethyl Benzene
Concen: 18.80 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 91 Resp: 86648
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

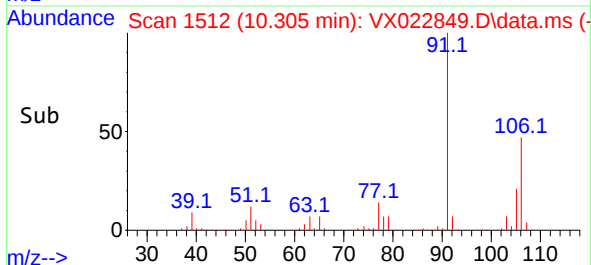
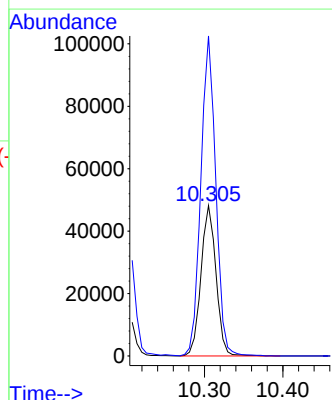
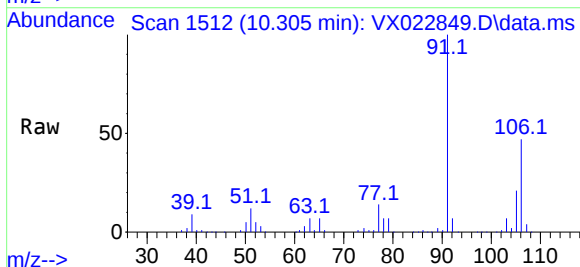
Manual Integrations
APPROVED

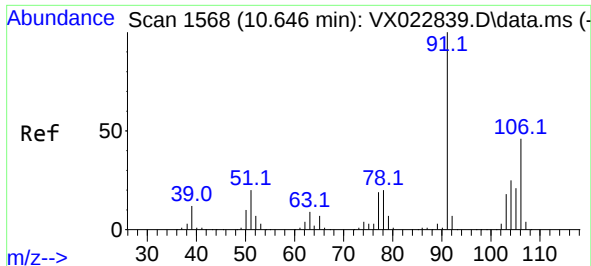
MMDadoda
6/24/2021 5:00:09 PM



#68
m/p-Xylenes
Concen: 37.54 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 106 Resp: 64259
Ion Ratio Lower Upper
106 100
91 211.4 162.8 244.2





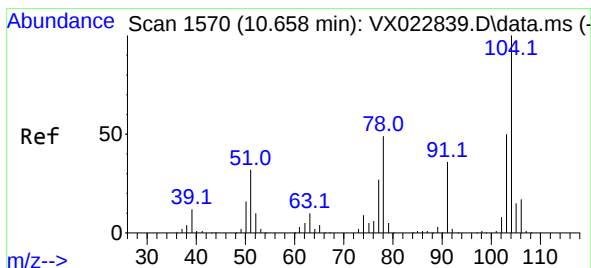
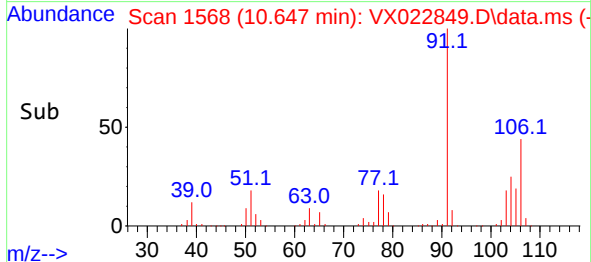
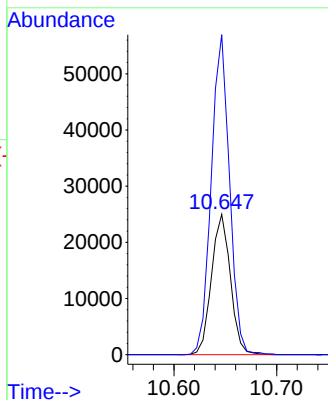
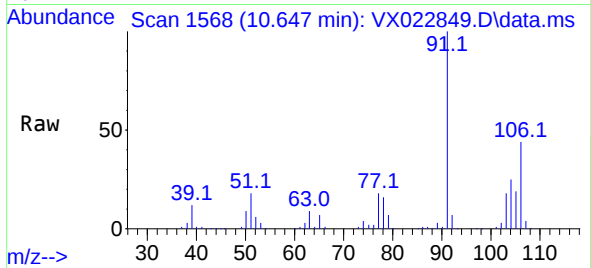
#69
o-Xylene
Concen: 19.17 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:106 Resp: 31938
Ion Ratio Lower Upper
106 100
91 220.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

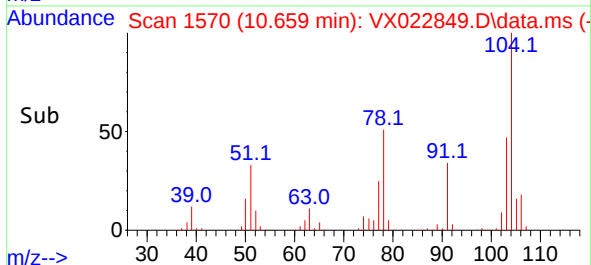
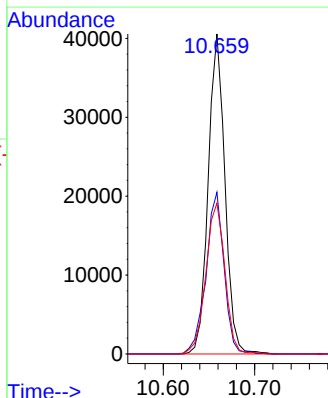
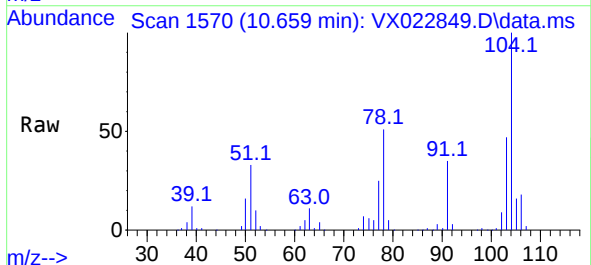
Manual Integrations
APPROVED

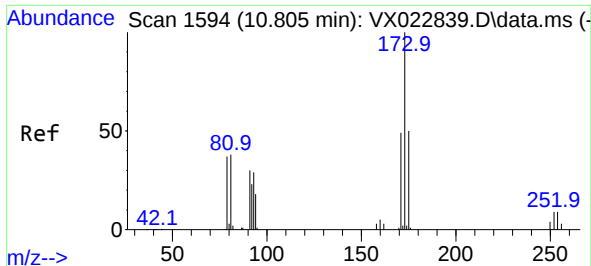
MMDadoda
6/24/2021 5:00:09 PM



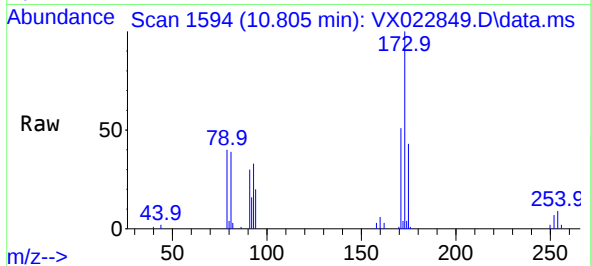
#70
Styrene
Concen: 18.59 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:104 Resp: 51399
Ion Ratio Lower Upper
104 100
78 54.8 40.0 60.0
103 54.0 43.4 65.0

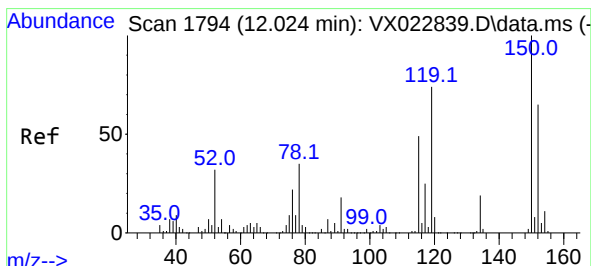
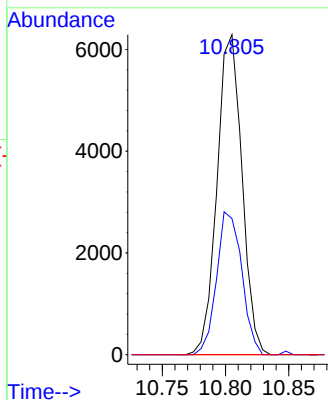
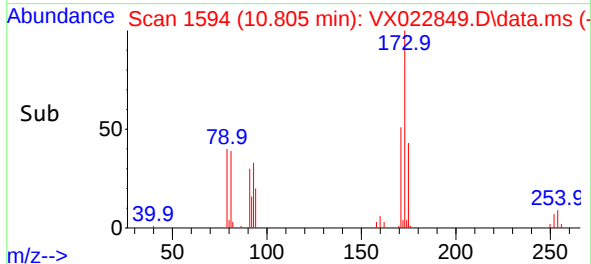




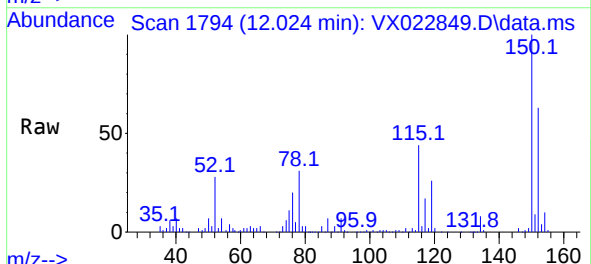
#71
Bromoform
Concen: 18.09 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



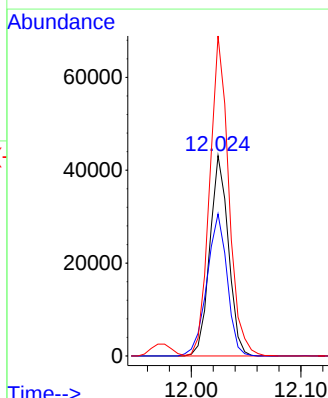
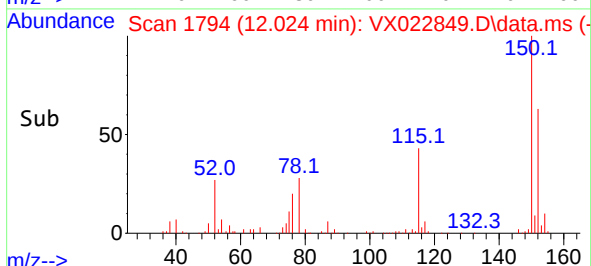
Tgt Ion:173 Resp: 8622
Ion Ratio Lower Upper
173 100
175 45.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



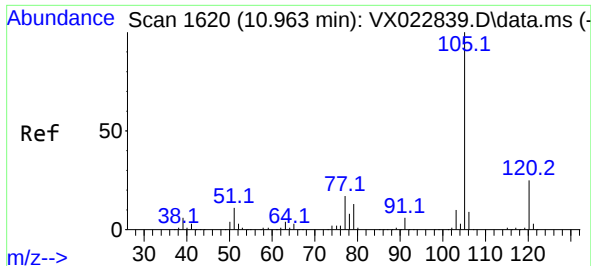
Tgt Ion:152 Resp: 50751
Ion Ratio Lower Upper
152 100
115 77.0 41.1 123.3
150 164.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM



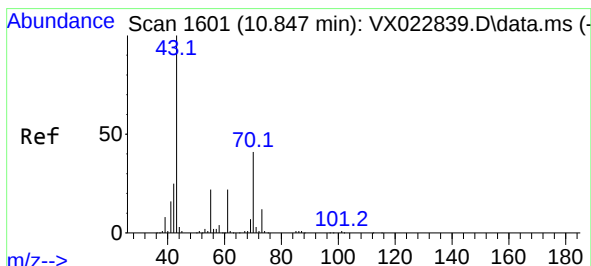
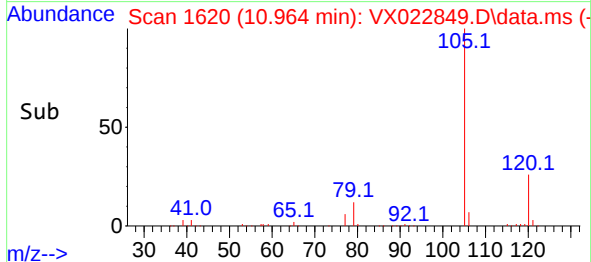
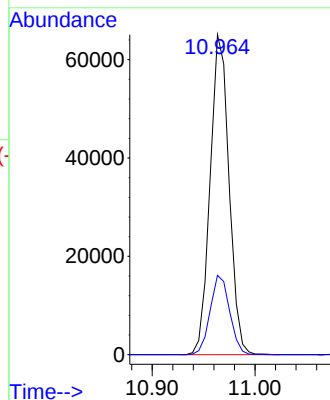
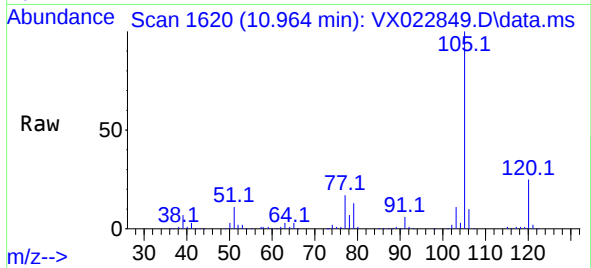
#73
Isopropylbenzene
Concen: 19.39 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 105 Resp: 83256
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

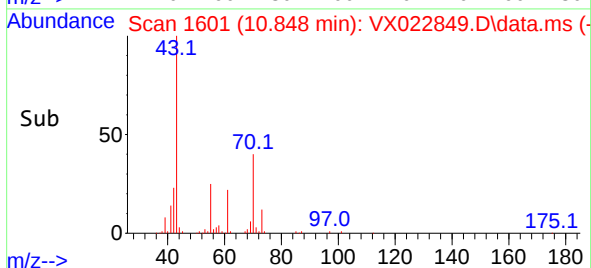
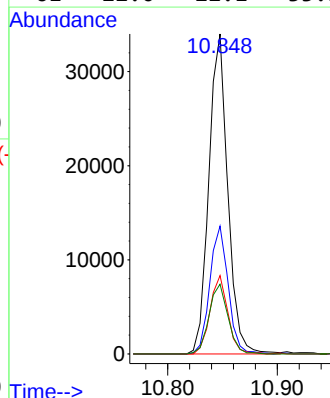
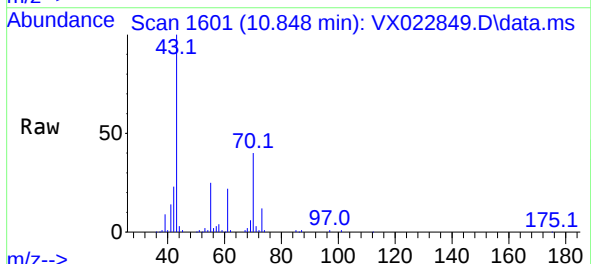
Manual Integrations
APPROVED

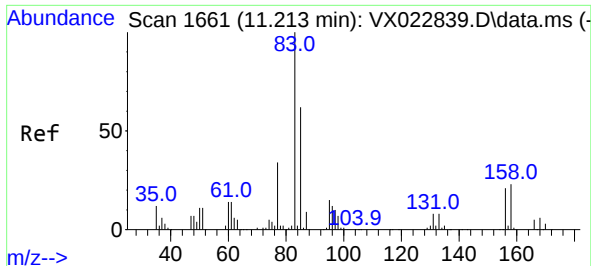
MMDadoda
6/24/2021 5:00:09 PM



#74
N-ethyl acetate
Concen: 18.19 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 43 Resp: 40778
Ion Ratio Lower Upper
43 100
70 38.9 39.0 58.6#
55 23.1 21.5 32.3
61 22.0 22.1 33.1#





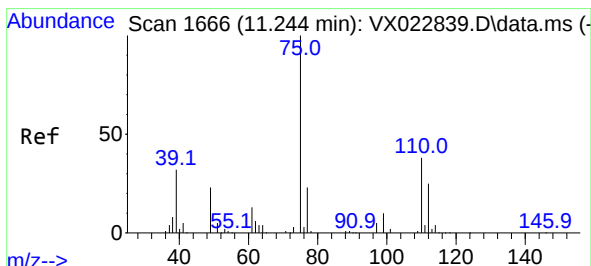
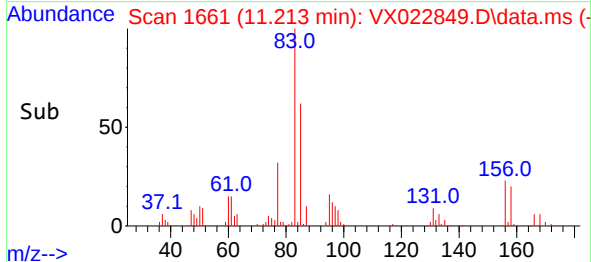
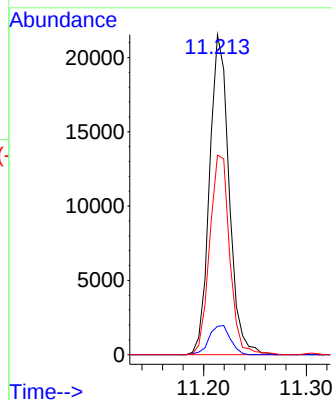
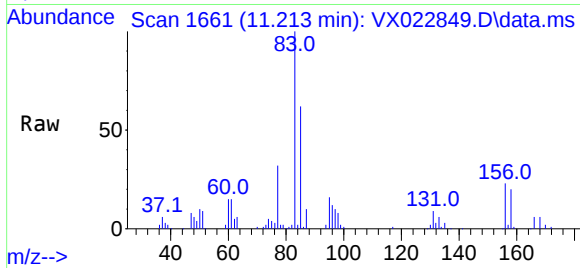
#75
1,1,2,2-Tetrachloroethane
Concen: 19.22 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 83 Resp: 28345
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

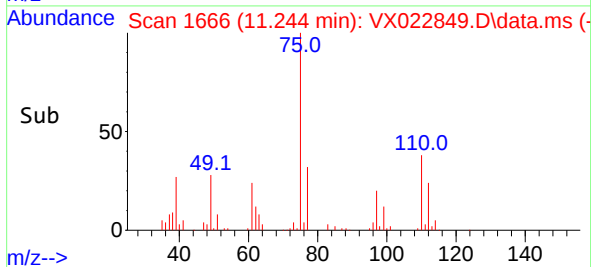
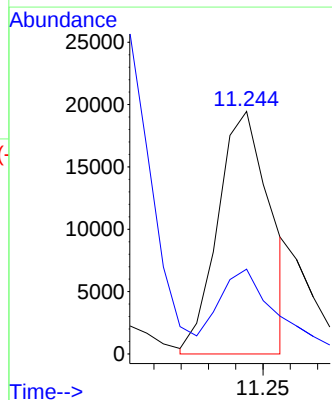
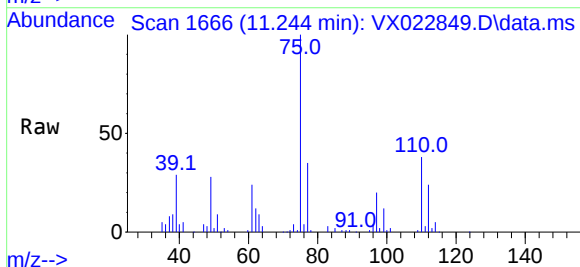
Manual Integrations
APPROVED

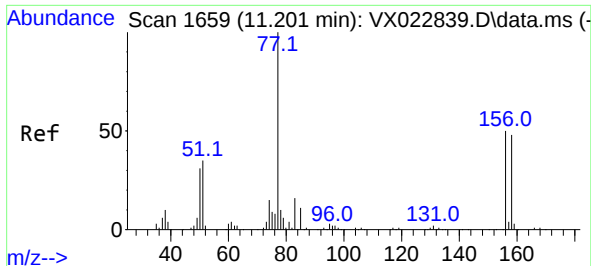
MMDadoda
6/24/2021 5:00:09 PM



#76
1,2,3-Trichloropropane
Concen: 19.28 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 75 Resp: 25842
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5





#77
Bromobenzene
Concen: 19.47 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

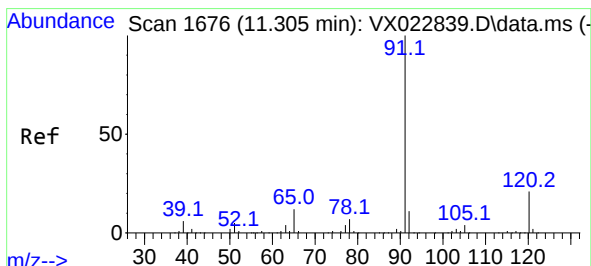
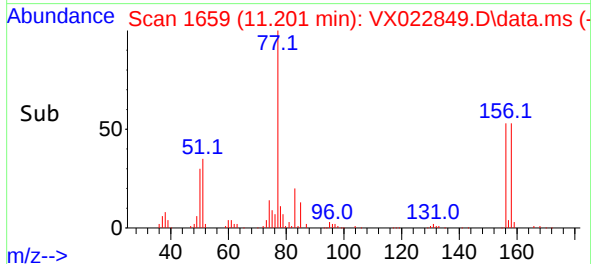
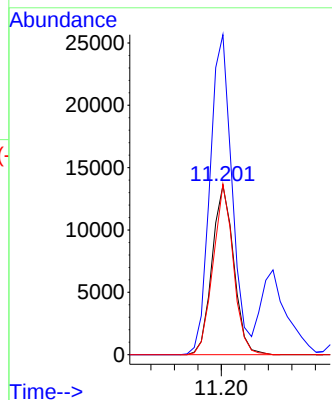
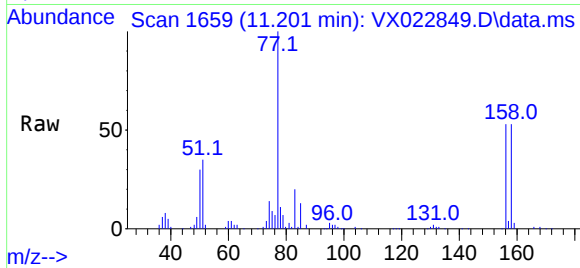
Tgt Ion: 156 Resp: 17388

Ion	Ratio	Lower	Upper
156	100		
77	192.9	82.8	248.6
158	94.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

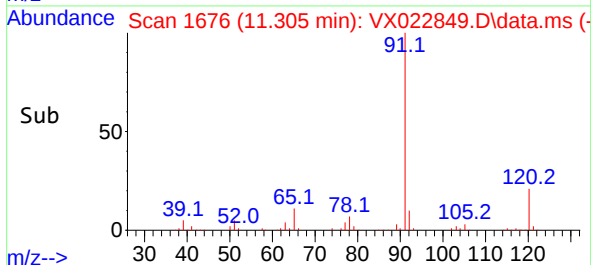
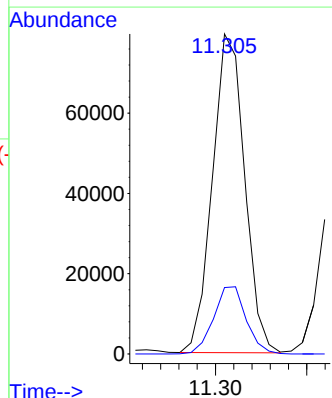
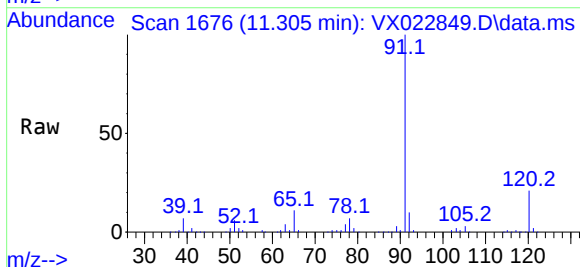
MMDadoda
6/24/2021 5:00:09 PM

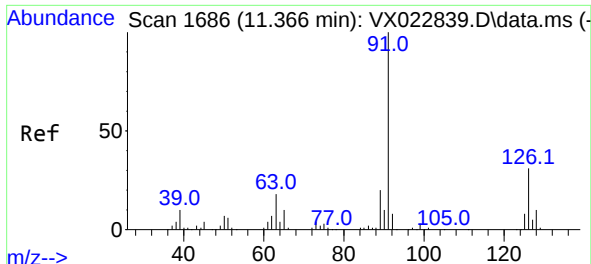


#78
n-propylbenzene
Concen: 18.74 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 91 Resp: 97347

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.5	34.5





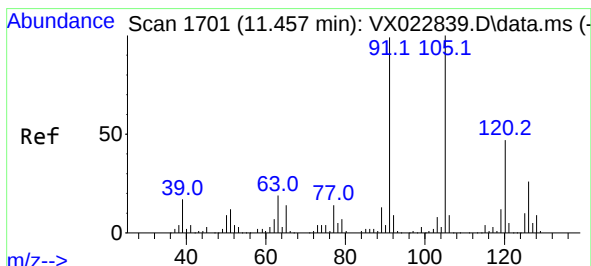
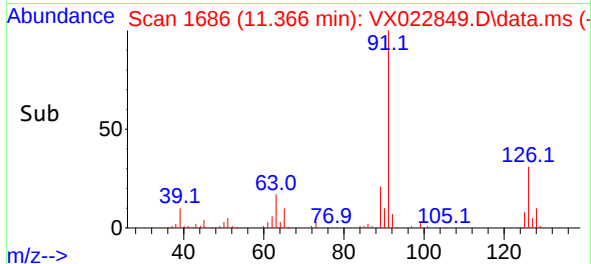
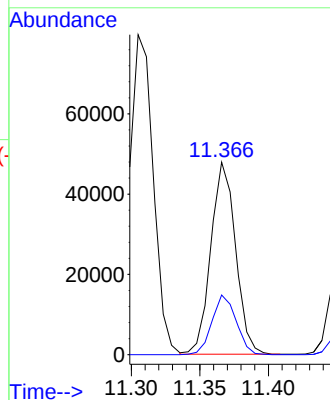
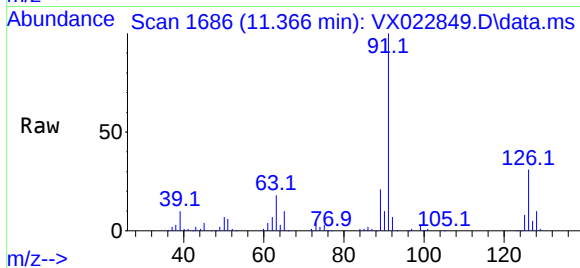
#79
2-Chlorotoluene
Concen: 19.14 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 91 Resp: 60046
Ion Ratio Lower Upper
91 100
126 30.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

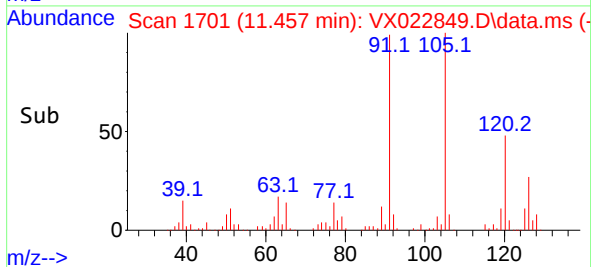
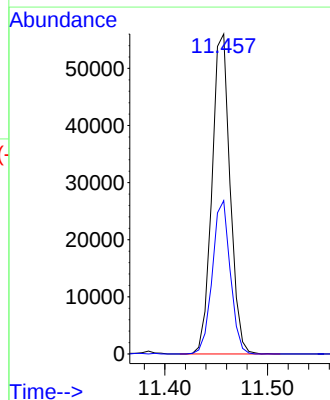
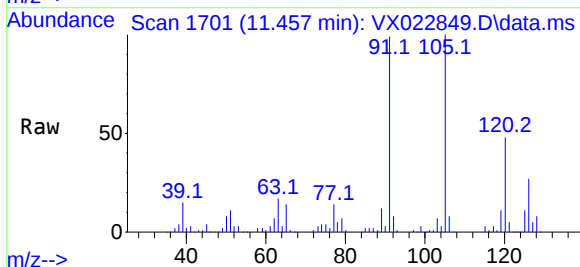
Manual Integrations
APPROVED

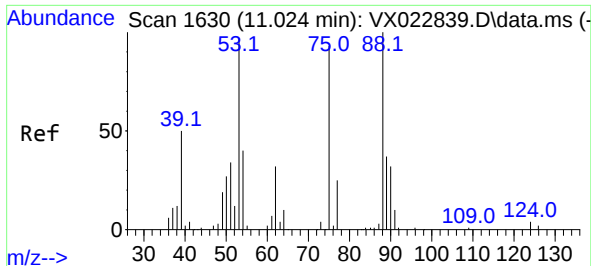
MMDadoda
6/24/2021 5:00:09 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.46 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

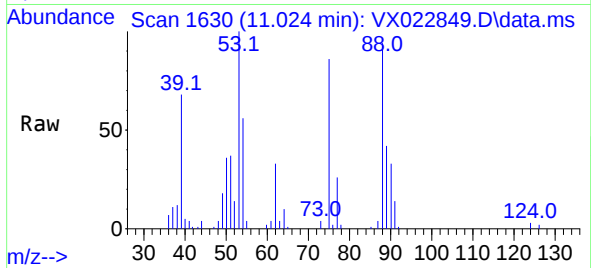
Tgt Ion:105 Resp: 68606
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5



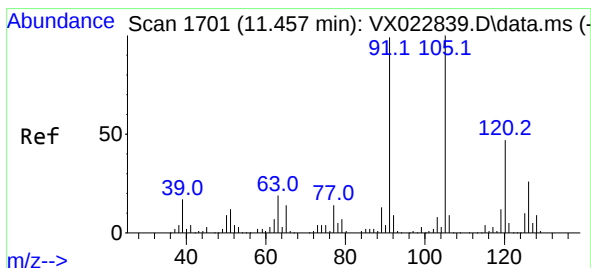
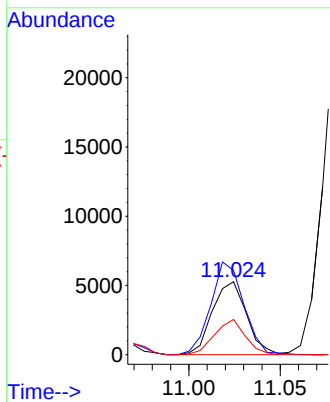
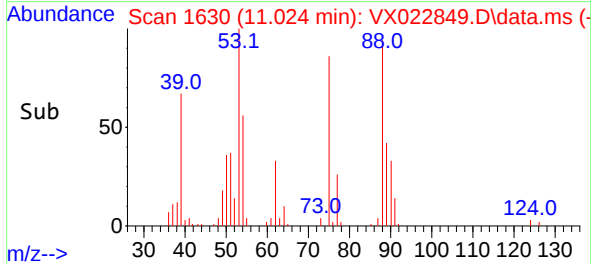


#81
trans-1,4-Dichloro-2-butene
Concen: 18.51 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

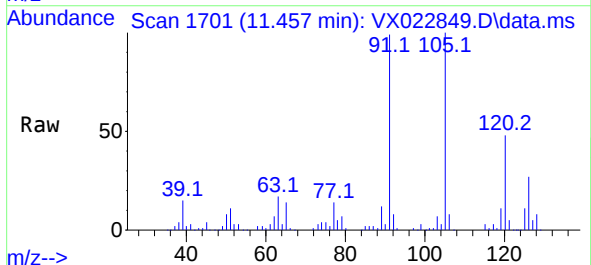
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



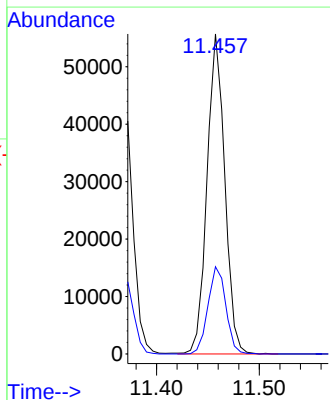
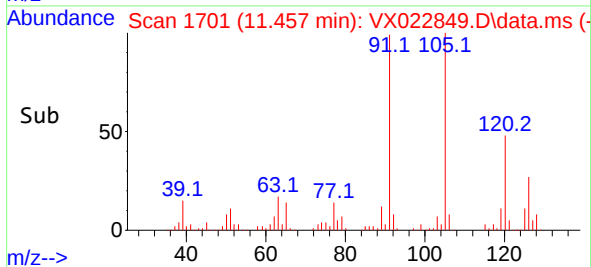
Tgt Ion: 75 Resp: 6848
Ion Ratio Lower Upper
75 100
53 123.2 74.5 111.7#
89 43.5 37.9 56.9

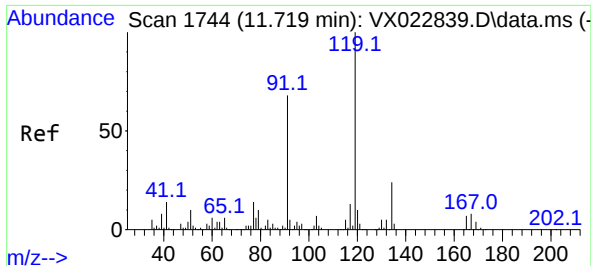


#82
4-Chlorotoluene
Concen: 18.46 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



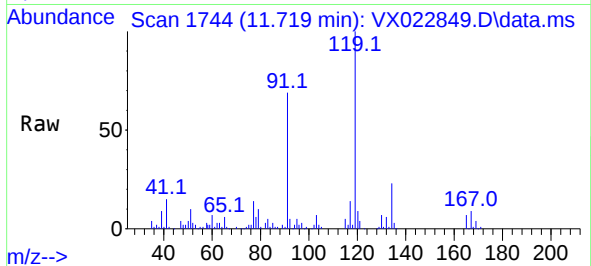
Tgt Ion: 91 Resp: 66915
Ion Ratio Lower Upper
91 100
126 27.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.90 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

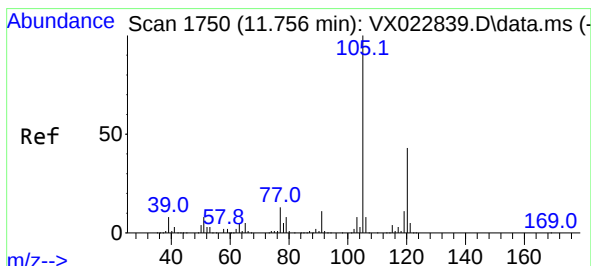
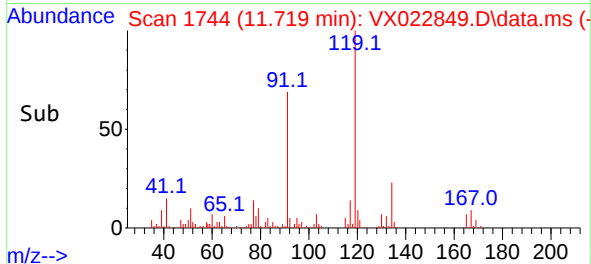
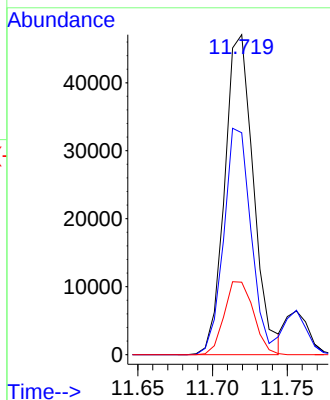
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



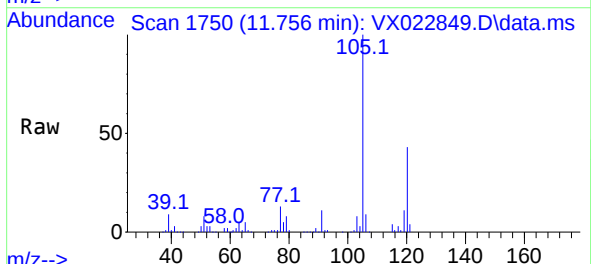
Tgt Ion:119 Resp: 62921
Ion Ratio Lower Upper
119 100
91 67.0 27.9 83.7
134 23.2 11.3 33.9

Manual Integrations
APPROVED

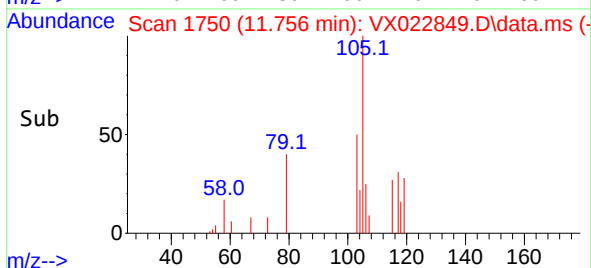
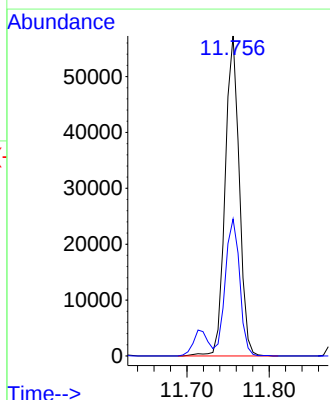
MMDadoda
6/24/2021 5:00:09 PM

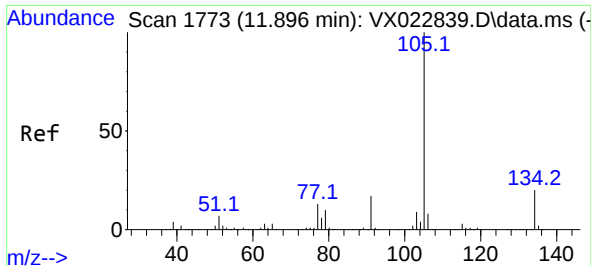


#84
1,2,4-Trimethylbenzene
Concen: 19.29 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



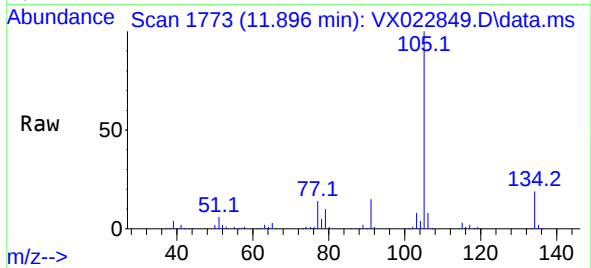
Tgt Ion:105 Resp: 68452
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3





#85
sec-Butylbenzene
Concen: 19.20 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

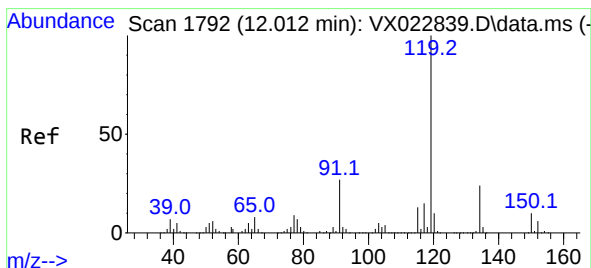
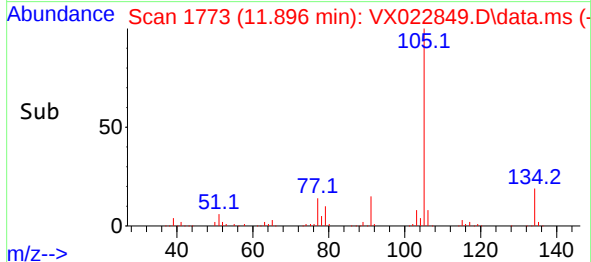
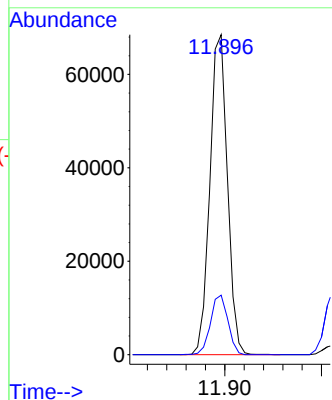
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



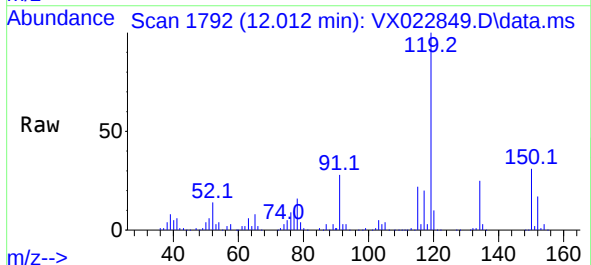
Tgt Ion:105 Resp: 86235
Ion Ratio Lower Upper
105 100
134 18.5 10.0 29.8

Manual Integrations
APPROVED

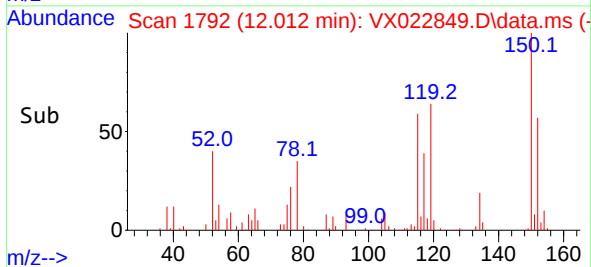
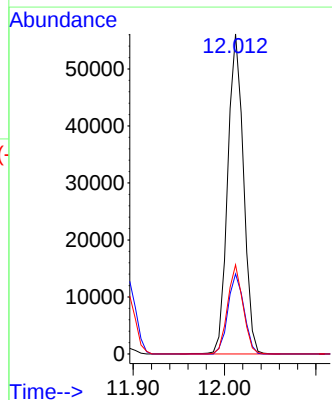
MMDadoda
6/24/2021 5:00:09 PM

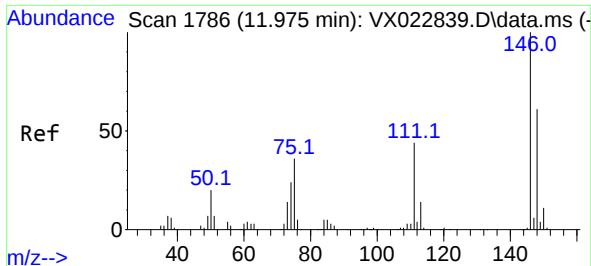


#86
p-Isopropyltoluene
Concen: 18.89 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



Tgt Ion:119 Resp: 67400
Ion Ratio Lower Upper
119 100
134 25.4 12.9 38.7
91 27.1 11.7 35.0





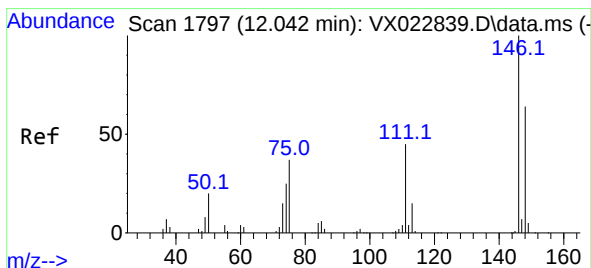
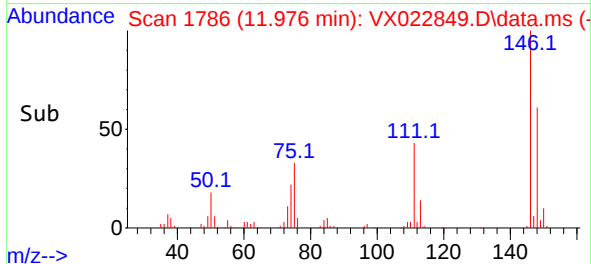
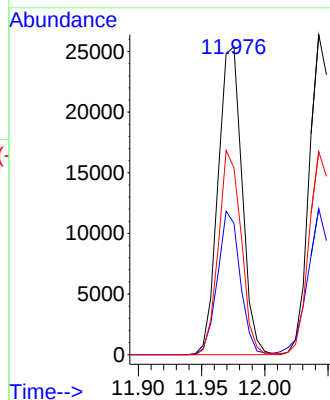
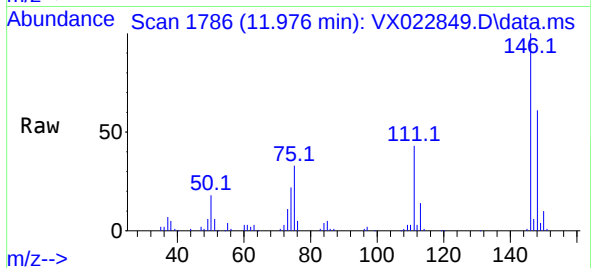
#87
1,3-Dichlorobenzene
Concen: 19.41 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:146 Resp: 33448
Ion Ratio Lower Upper
146 100
111 44.1 20.2 60.5
148 62.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

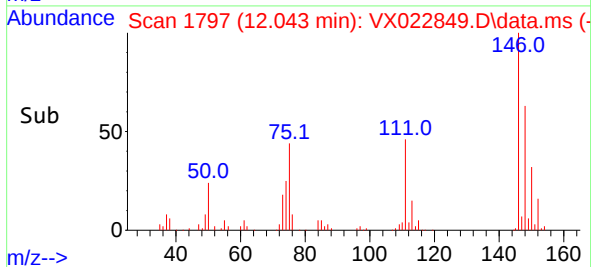
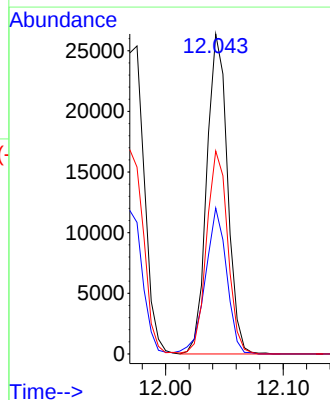
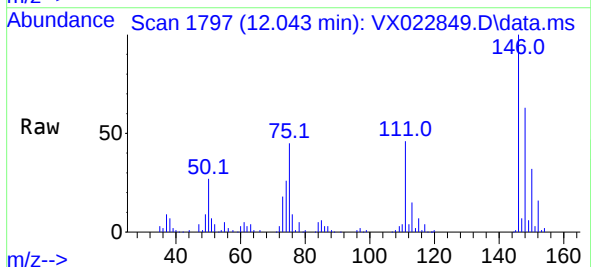
Manual Integrations
APPROVED

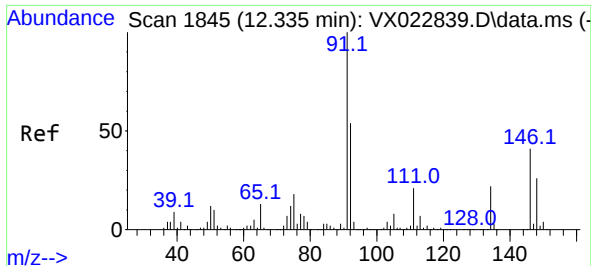
MMDadoda
6/24/2021 5:00:09 PM



#88
1,4-Dichlorobenzene
Concen: 17.93 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:146 Resp: 32298
Ion Ratio Lower Upper
146 100
111 46.8 19.6 58.8
148 64.8 31.6 95.0





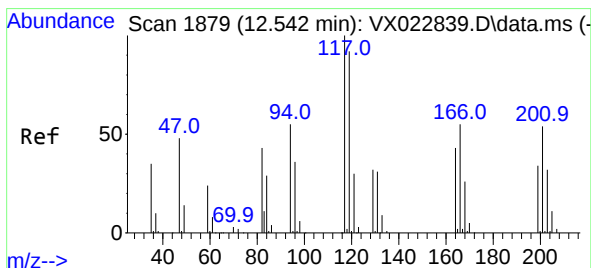
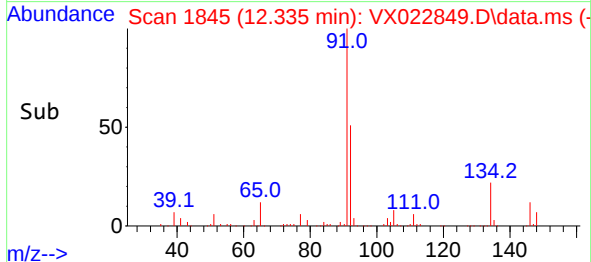
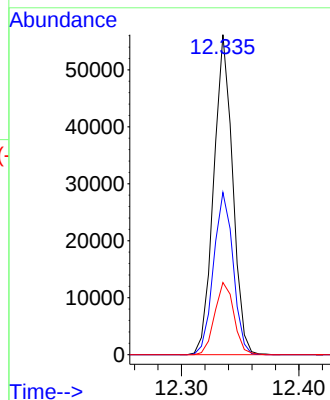
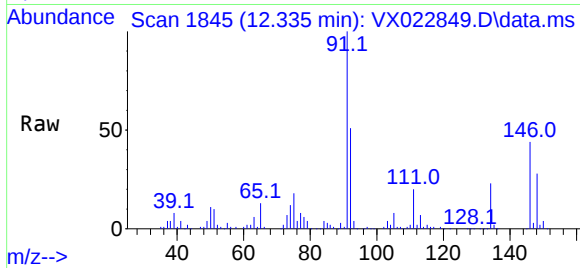
#89
n-Butylbenzene
Concen: 18.53 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	91	Resp:	62867
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.4	82.0
134	22.9	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

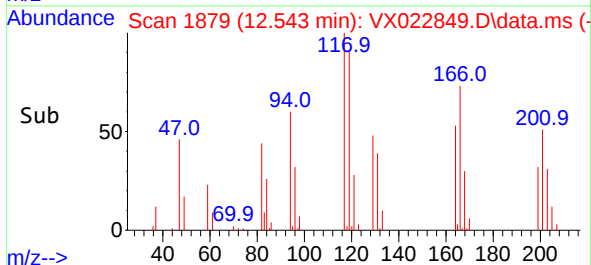
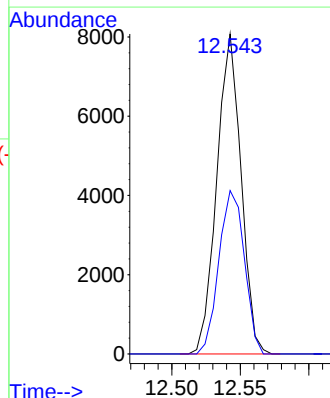
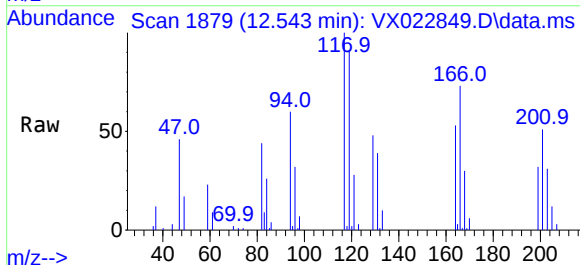
Manual Integrations
APPROVED

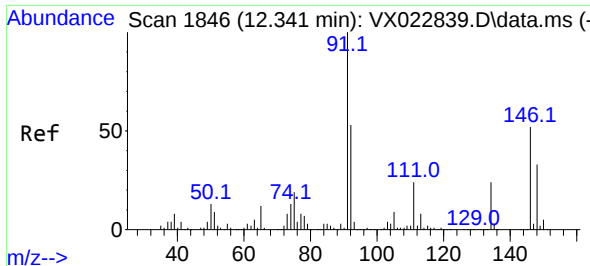
MMDadoda
6/24/2021 5:00:09 PM



#90
Hexachloroethane
Concen: 17.65 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion:	117	Resp:	9939
Ion	Ratio	Lower	Upper
117	100		
201	53.7	40.4	121.2





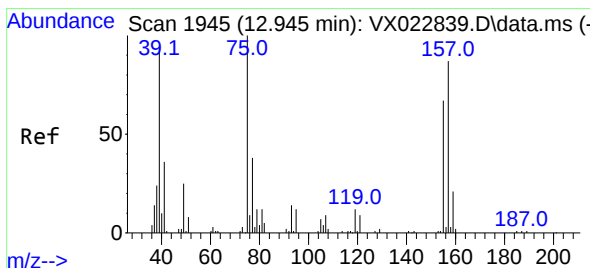
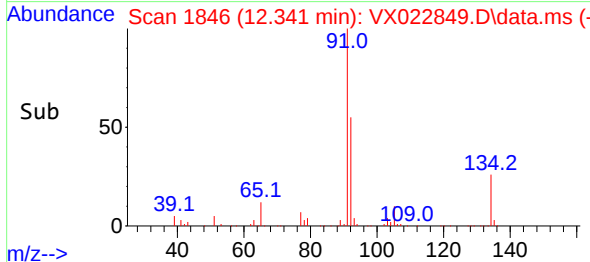
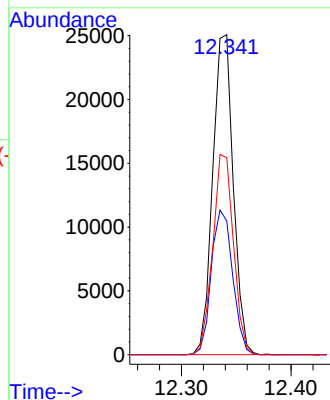
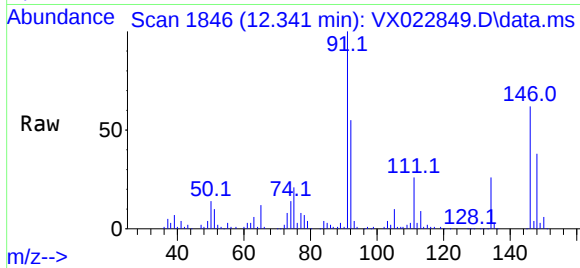
#91
1,2-Dichlorobenzene
Concen: 19.45 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

Tgt Ion: 146 Resp: 32711
Ion Ratio Lower Upper
146 100
111 46.7 20.8 62.2
148 63.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

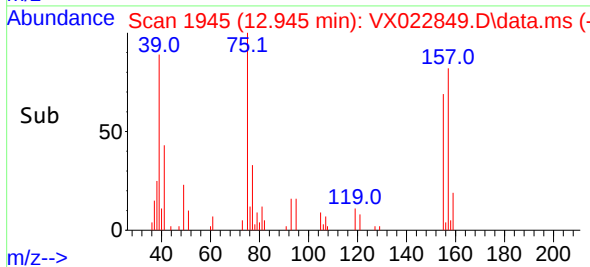
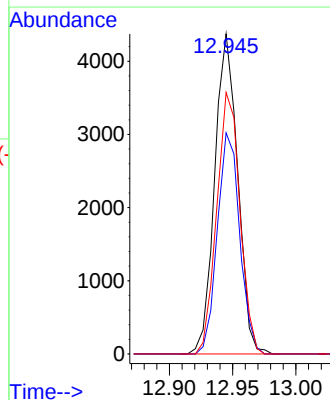
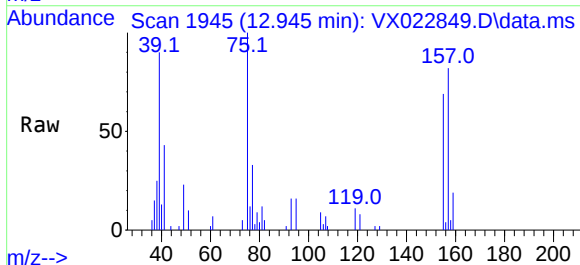
Manual Integrations
APPROVED

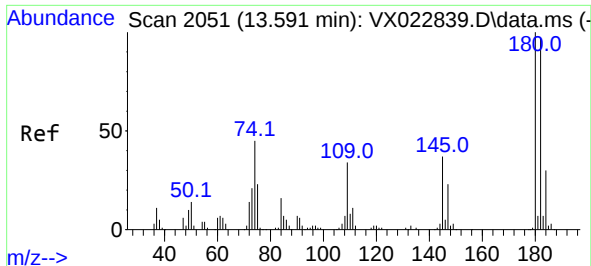
MMDadoda
6/24/2021 5:00:09 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.55 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

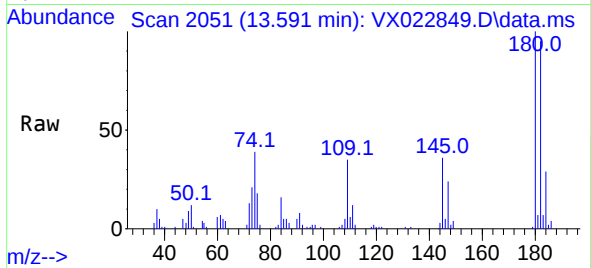
Tgt Ion: 75 Resp: 5518
Ion Ratio Lower Upper
75 100
155 67.3 45.3 135.9
157 82.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 17.73 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

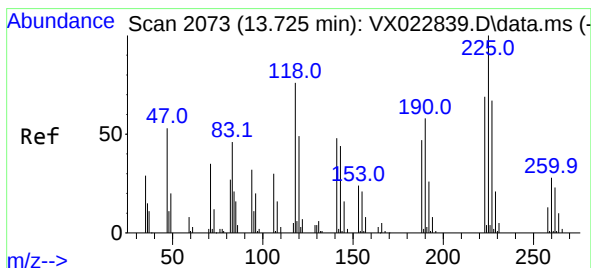
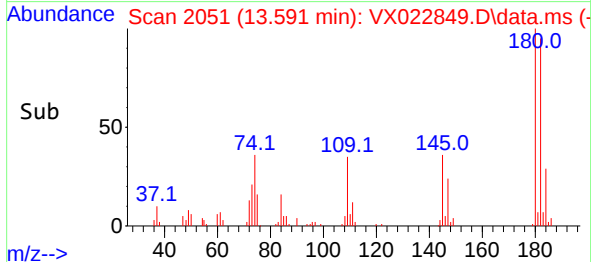
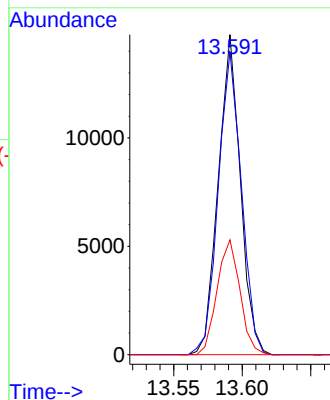
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



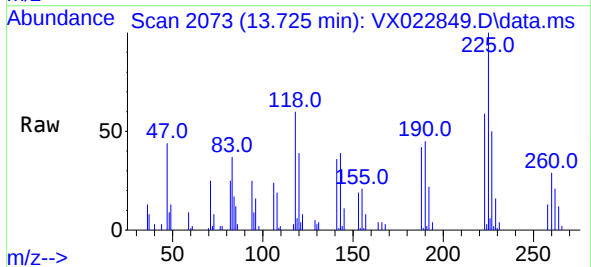
Tgt Ion:180 Resp: 16539
Ion Ratio Lower Upper
180 100
182 98.8 47.7 143.1
145 37.2 15.0 45.0

Manual Integrations
APPROVED

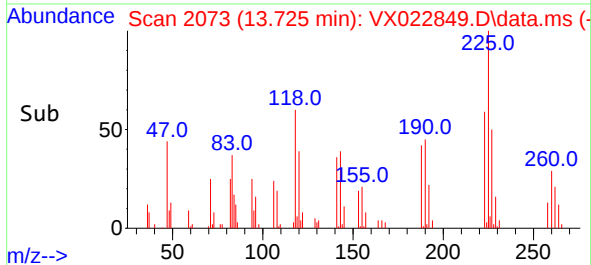
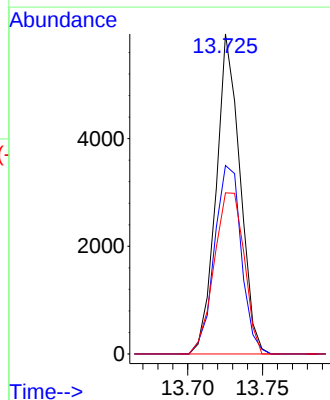
MMDadoda
6/24/2021 5:00:09 PM

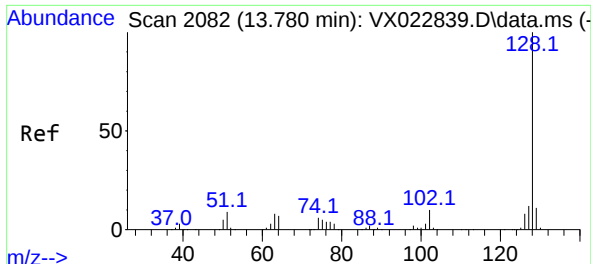


#94
Hexachlorobutadiene
Concen: 18.09 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55

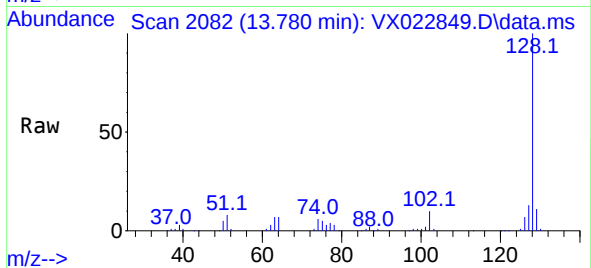


Tgt Ion:225 Resp: 6609
Ion Ratio Lower Upper
225 100
223 66.2 31.1 93.2
227 63.0 31.6 95.0

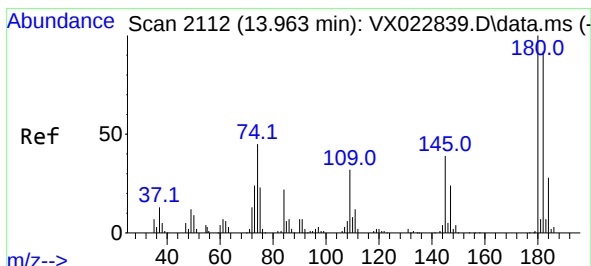
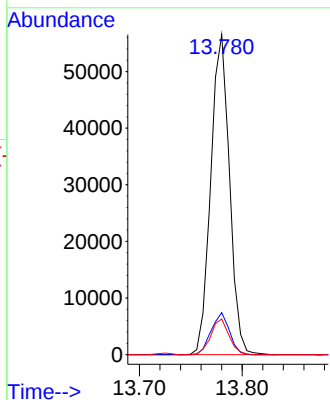
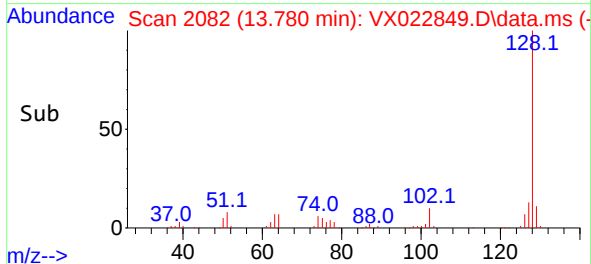




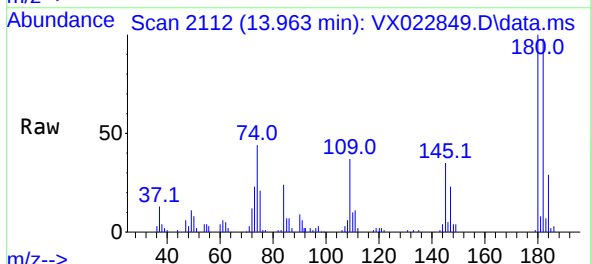
#95
Naphthalene
Concen: 18.50 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



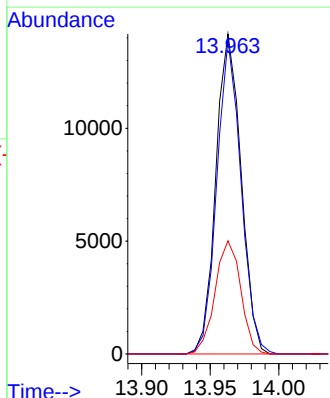
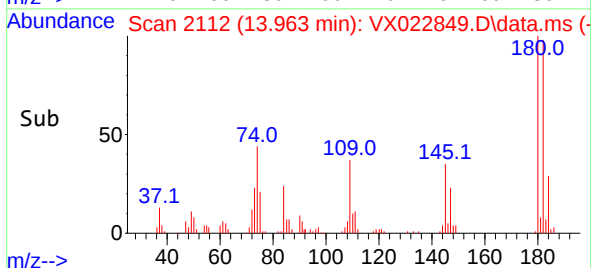
Tgt Ion:128 Resp: 71313
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.26 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022849.D
Acq: 23 Jun 2021 18:55



Tgt Ion:180 Resp: 18089
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 36.1 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:09 PM