

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022504.D
 Acq On : 07 Jun 2021 02:22
 Operator : JC/MD
 Sample : VX0606WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 4:56:51 PM

Quant Time: Jun 07 04:31:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	65738	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	140631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57611	56.813	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.620%
35) Dibromofluoromethane	5.397	113	42925	48.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.653	98	165123	48.066	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.085	95	61930	48.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.540%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	16446	20.578	ug/l	100
3) Chloromethane	1.294	50	18283	21.209	ug/l	99
4) Vinyl Chloride	1.374	62	19016	20.847	ug/l	97
5) Bromomethane	1.599	94	10590	19.913	ug/l	98
6) Chloroethane	1.685	64	11325	20.851	ug/l	96
7) Trichlorofluoromethane	1.886	101	27094	20.658	ug/l	97
8) Diethyl Ether	2.142	74	11140	19.750	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	15751	20.224	ug/l	89
10) Methyl Iodide	2.453	142	18088	21.611	ug/l	95
11) Tert butyl alcohol	2.977	59	28194	121.560	ug/l	99
12) 1,1-Dichloroethene	2.319	96	16701	22.167	ug/l	96
13) Acrolein	2.245	56	10993	71.463	ug/l	95
14) Allyl chloride	2.666	41	27642	19.975	ug/l	94
15) Acrylonitrile	3.075	53	56883	124.576	ug/l	100
16) Acetone	2.386	43	56386	127.701	ug/l	96
17) Carbon Disulfide	2.514	76	35789	18.136	ug/l	99
18) Methyl Acetate	2.715	43	30037	25.579	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	58344	22.606	ug/l	98
20) Methylene Chloride	2.794	84	20891	21.309	ug/l	# 87
21) trans-1,2-Dichloroethene	3.099	96	18411	22.466	ug/l	99
22) Diisopropyl ether	3.776	45	63388	23.783	ug/l	90
23) Vinyl Acetate	3.733	43	286948	111.818	ug/l	94
24) 1,1-Dichloroethane	3.617	63	35892	22.948	ug/l	98
25) 2-Butanone	4.568	43	91357	127.891	ug/l	92
26) 2,2-Dichloropropane	4.483	77	7924	5.707	ug/l	78
27) cis-1,2-Dichloroethene	4.501	96	21912	21.986	ug/l	95
28) Bromochloromethane	4.910	49	14609	19.253	ug/l	# 80
29) Tetrahydrofuran	5.025	42	52798	124.182	ug/l	88
30) Chloroform	5.105	83	35849	22.183	ug/l	97
31) Cyclohexane	5.477	56	28896	22.676	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	28644	20.742	ug/l	97
36) 1,1-Dichloropropene	5.696	75	26067	20.045	ug/l	99
37) Ethyl Acetate	4.727	43	35293	22.140	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	23320	18.332	ug/l	97
39) Methylcyclohexane	7.385	83	27038	18.333	ug/l	94
40) Benzene	6.044	78	82281	20.564	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022504.D
 Acq On : 07 Jun 2021 02:22
 Operator : JC/MD
 Sample : VX0606WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 4:56:51 PM

Quant Time: Jun 07 04:31:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18855	22.109	ug/l	91
42) 1,2-Dichloroethane	6.098	62	30470	21.737	ug/l	99
43) Isopropyl Acetate	6.348	43	55326	21.219	ug/l	94
44) Trichloroethene	7.129	130	19590	19.703	ug/l	96
45) 1,2-Dichloropropane	7.434	63	21420	20.986	ug/l	98
46) Dibromomethane	7.586	93	14610	21.099	ug/l #	81
47) Bromodichloromethane	7.830	83	24968	18.019	ug/l	94
48) Methyl methacrylate	7.696	41	25256	21.018	ug/l	88
49) 1,4-Dioxane	7.665	88	11289	482.522	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	179938	115.206	ug/l	90
52) Toluene	8.726	92	51719	20.411	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23338	14.591	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	25827	15.019	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	21315	20.721	ug/l	99
56) Ethyl methacrylate	9.122	69	33610	20.217	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	36376	20.713	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	79532	88.453	ug/l	95
59) 2-Hexanone	9.433	43	136136	115.890	ug/l	90
60) Dibromochloromethane	9.525	129	16126	16.114	ug/l	97
61) 1,2-Dibromoethane	9.616	107	20888	20.395	ug/l	95
64) Tetrachloroethene	9.275	164	17299	20.301	ug/l	90
65) Chlorobenzene	10.086	112	53150	19.672	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	16887	17.987	ug/l	96
67) Ethyl Benzene	10.195	91	96926	19.501	ug/l	99
68) m/p-Xylenes	10.305	106	69964	37.246	ug/l	96
69) o-Xylene	10.646	106	34584	18.930	ug/l	98
70) Styrene	10.659	104	57295	19.144	ug/l	98
71) Bromoform	10.805	173	9782	14.624	ug/l #	94
73) Isopropylbenzene	10.963	105	91507	19.996	ug/l	99
74) N-amyl acetate	10.848	43	46741	21.519	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	31965	21.074	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	27466m	20.591	ug/l	
77) Bromobenzene	11.201	156	19002	19.584	ug/l	84
78) n-propylbenzene	11.305	91	106399	19.850	ug/l	97
79) 2-Chlorotoluene	11.366	91	64501	19.840	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	76520	20.176	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	5700	10.125	ug/l	88
82) 4-Chlorotoluene	11.457	91	73667	19.668	ug/l	96
83) tert-Butylbenzene	11.719	119	68285	18.773	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	75983	19.903	ug/l	99
85) sec-Butylbenzene	11.896	105	90523	19.583	ug/l	97
86) p-Isopropyltoluene	12.012	119	74508	19.085	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	36925	19.738	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	36273	18.758	ug/l	96
89) n-Butylbenzene	12.335	91	65607	18.167	ug/l	96
90) Hexachloroethane	12.542	117	10002	15.502	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	36842	20.503	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5832	17.968	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	19103	17.618	ug/l	97
94) Hexachlorobutadiene	13.725	225	6764	15.982	ug/l	97
95) Naphthalene	13.780	128	87239	20.631	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	20376	18.642	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
Data File : VX022504.D
Acq On : 07 Jun 2021 02:22
Operator : JC/MD
Sample : VX0606WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM

Quant Time: Jun 07 04:31:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

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

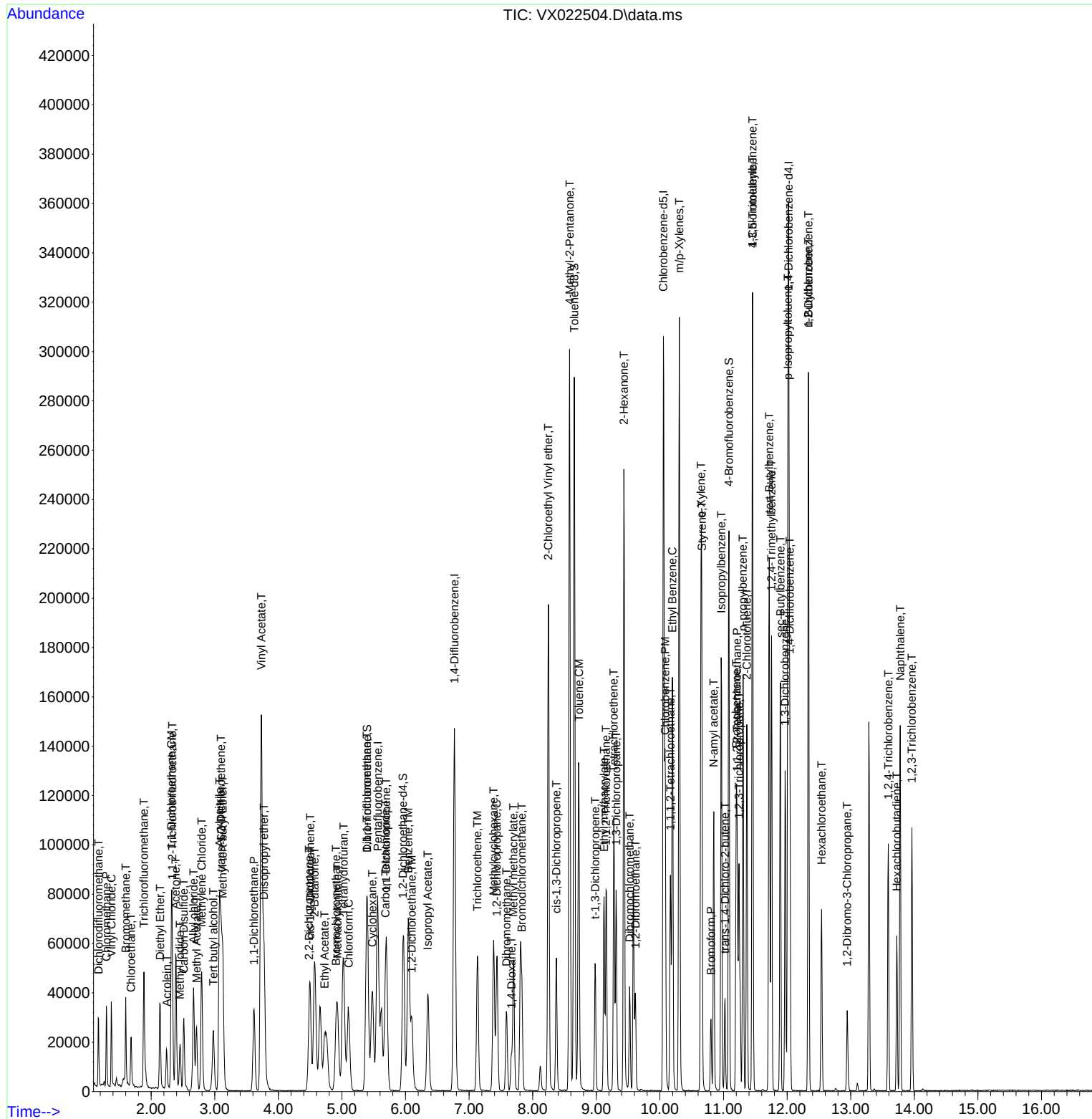
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
Data File : VX022504.D
Acq On : 07 Jun 2021 02:22
Operator : JC/MD
Sample : VX0606WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

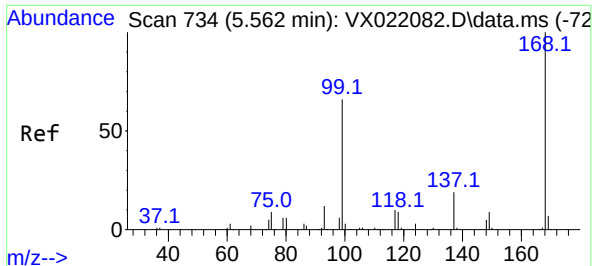
Instrument :
MSVOA_X
Client Sampled :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM

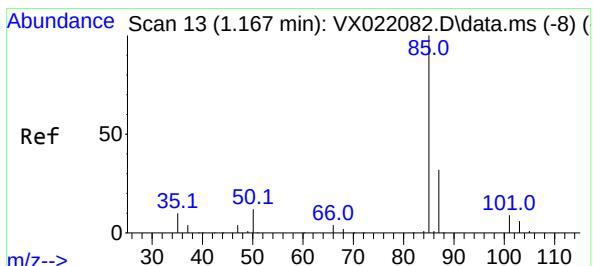
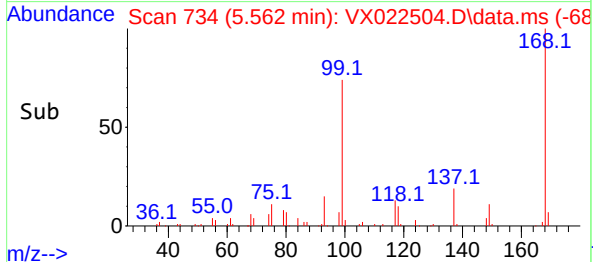
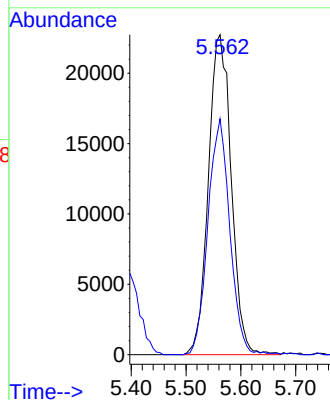
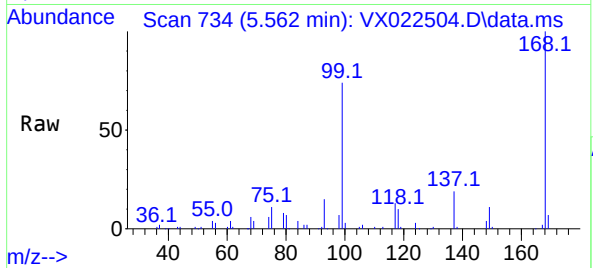
Quant Time: Jun 07 04:31:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration





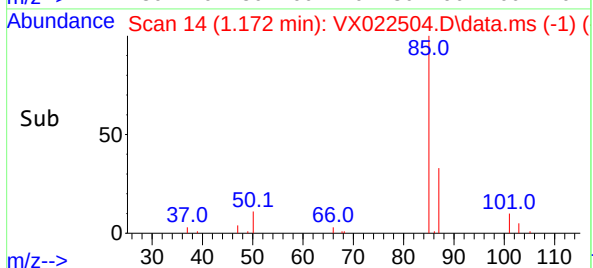
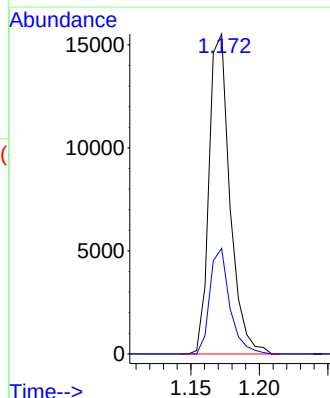
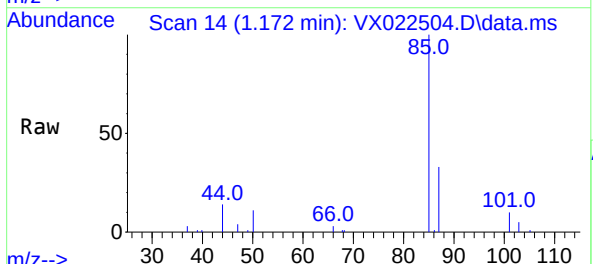
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 168 Resp: 65738
Ion Ratio Lower Upper
168 100
99 73.7 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 20.578 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 85 Resp: 16446
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2

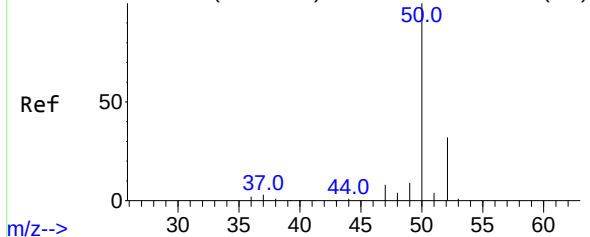


Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

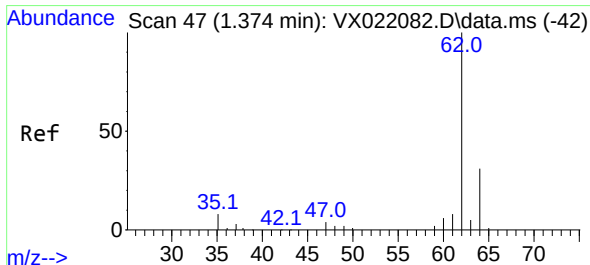
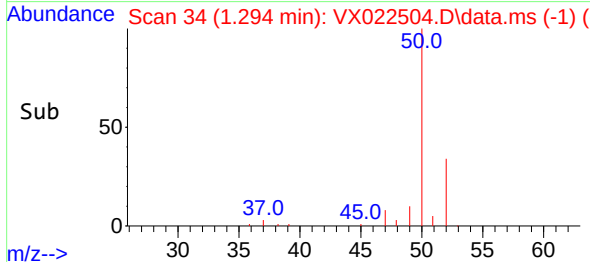
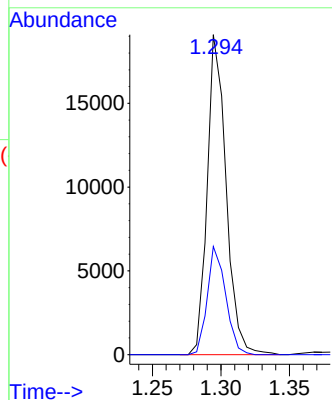
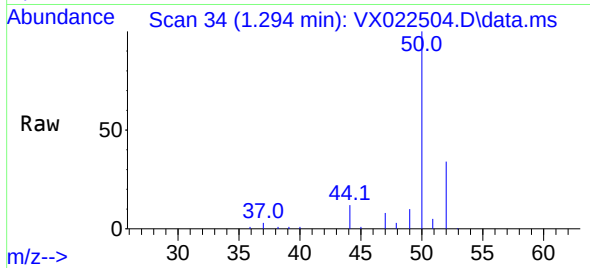
MMDadoda
6/7/2021 4:56:51 PM

Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



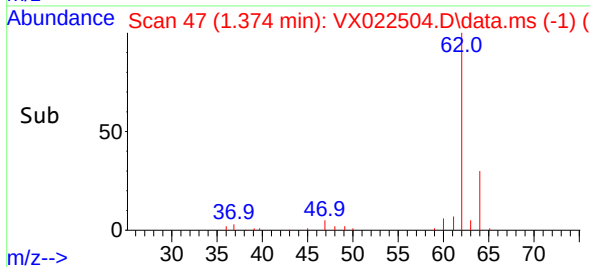
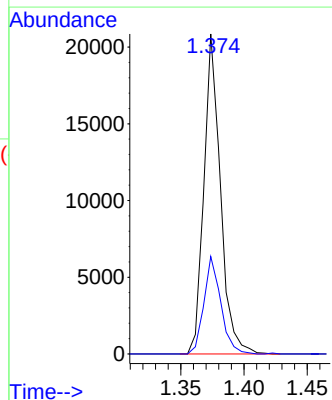
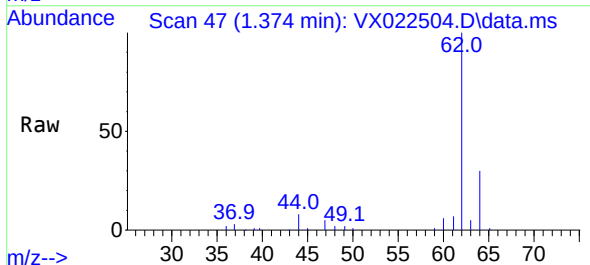
#3
Chloromethane
Concen: 21.209 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 50 Resp: 18283
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6



#4
Vinyl Chloride
Concen: 20.847 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

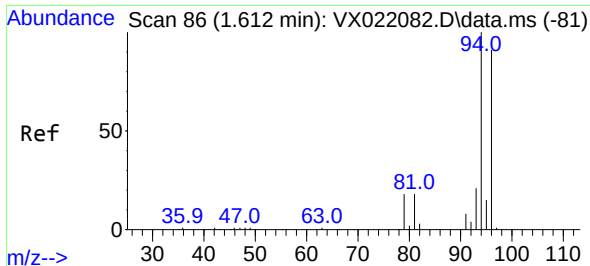
Tgt Ion: 62 Resp: 19016
Ion Ratio Lower Upper
62 100
64 30.5 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



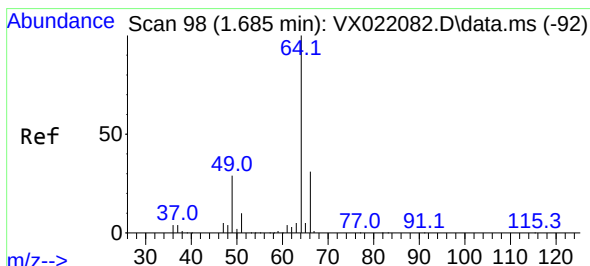
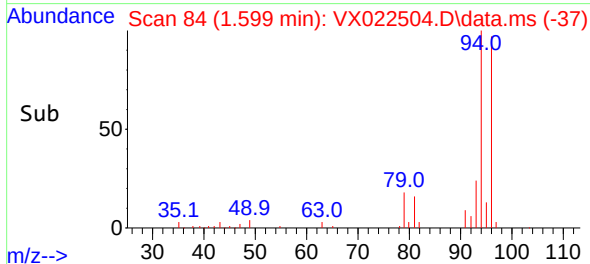
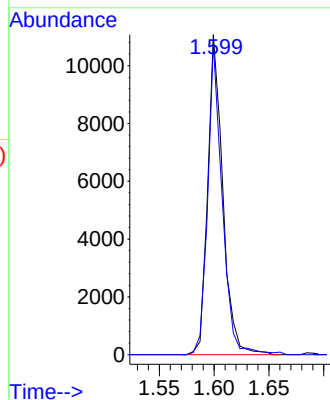
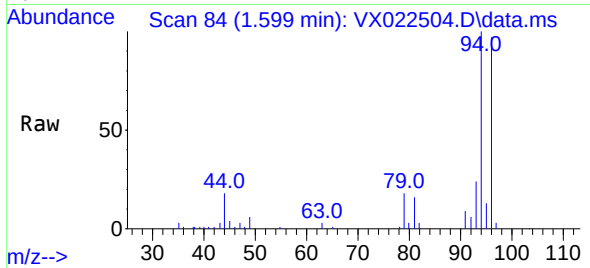
#5
Bromomethane
Concen: 19.913 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 94 Resp: 10590
Ion Ratio Lower Upper
94 100
96 97.3 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

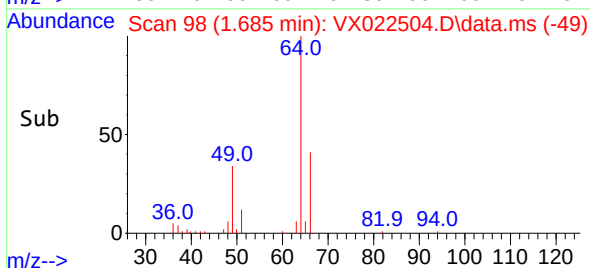
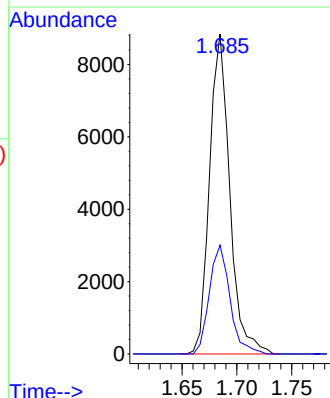
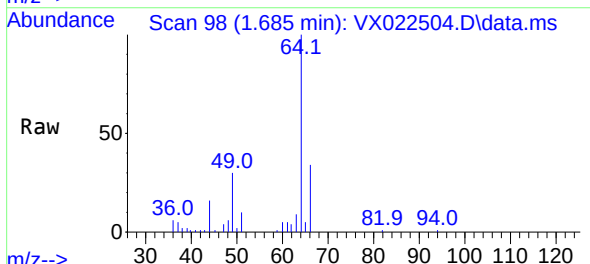
Manual Integrations
APPROVED

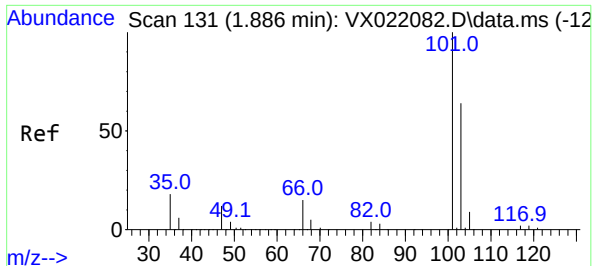
MMDadoda
6/7/2021 4:56:51 PM



#6
Chloroethane
Concen: 20.851 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 64 Resp: 11325
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0





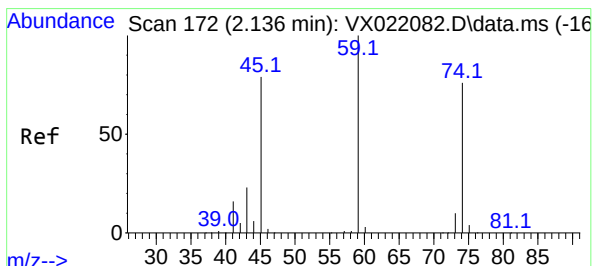
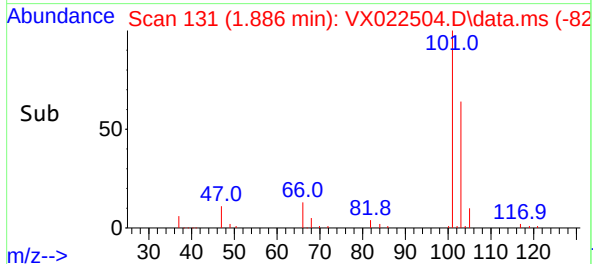
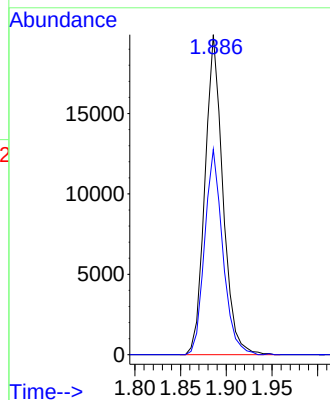
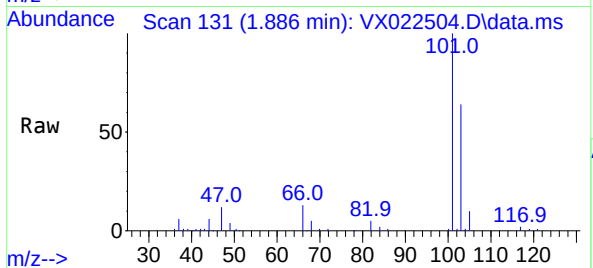
#7
Trichlorofluoromethane
Concen: 20.658 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 101 Resp: 27094
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

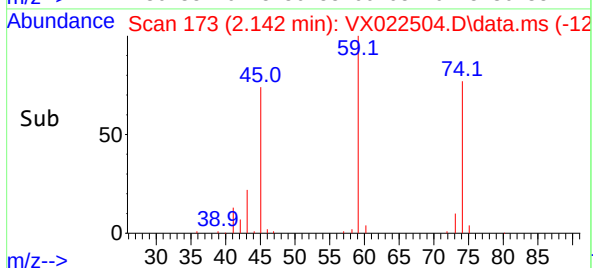
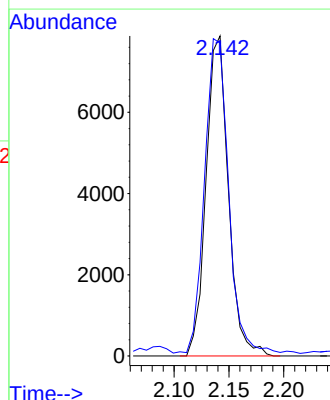
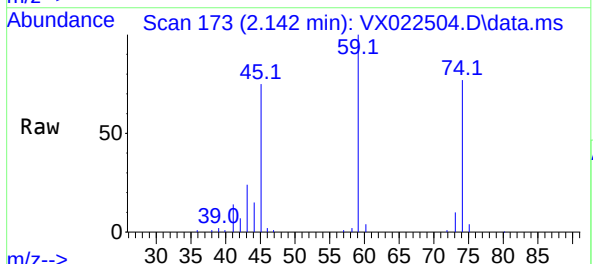
Manual Integrations
APPROVED

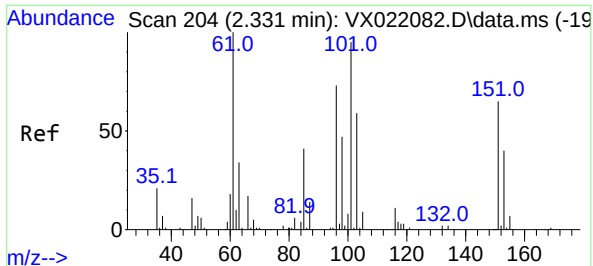
MMDadoda
6/7/2021 4:56:51 PM



#8
Diethyl Ether
Concen: 19.750 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 74 Resp: 11140
Ion Ratio Lower Upper
74 100
45 105.5 44.5 133.5





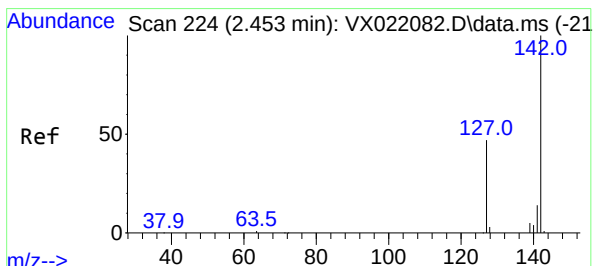
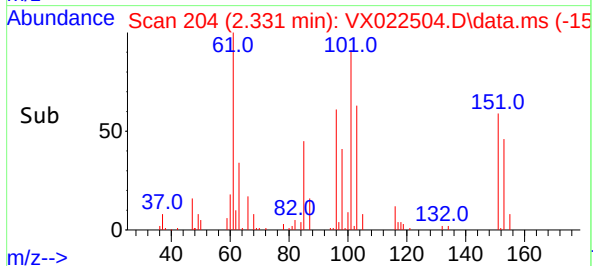
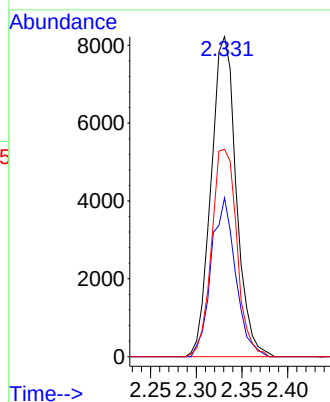
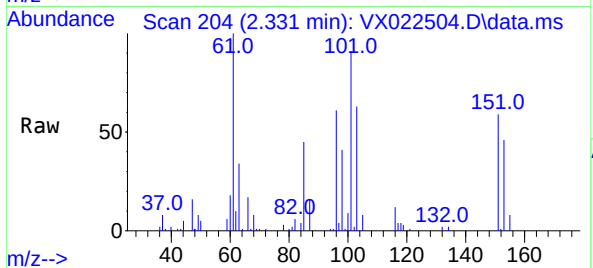
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.224 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion:	101	Resp:	15751
Ion	Ratio	Lower	Upper
101	100		
85	48.0	34.9	52.3
151	65.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

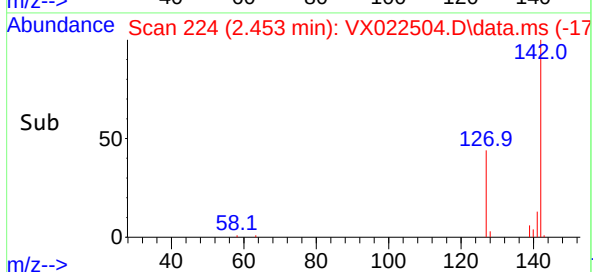
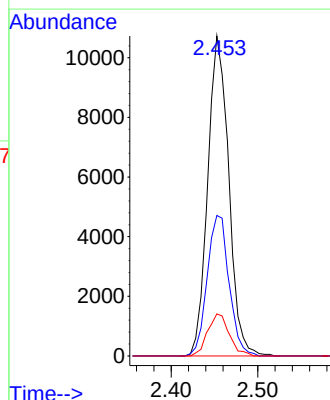
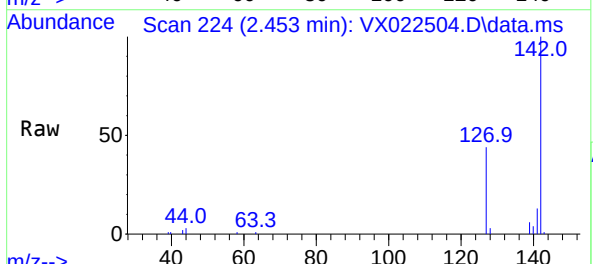
Manual Integrations
APPROVED

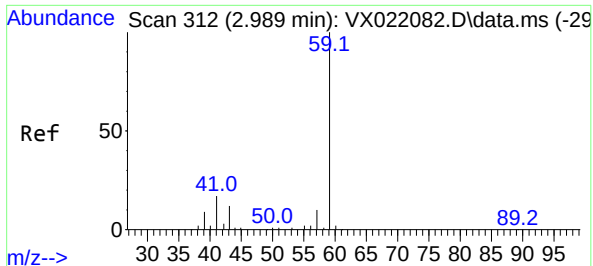
MMDadoda
6/7/2021 4:56:51 PM



#10
Methyl Iodide
Concen: 21.611 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion:	142	Resp:	18088
Ion	Ratio	Lower	Upper
142	100		
127	45.7	33.3	49.9
141	13.5	11.4	17.0





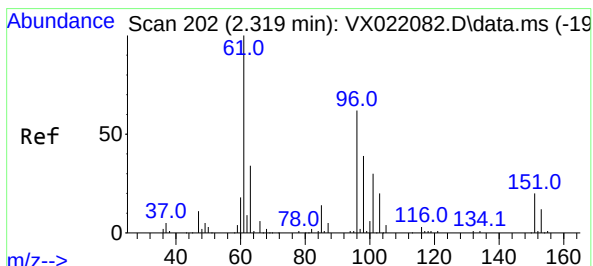
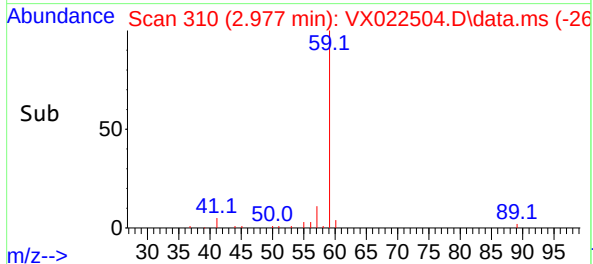
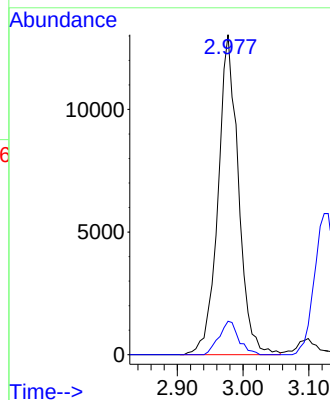
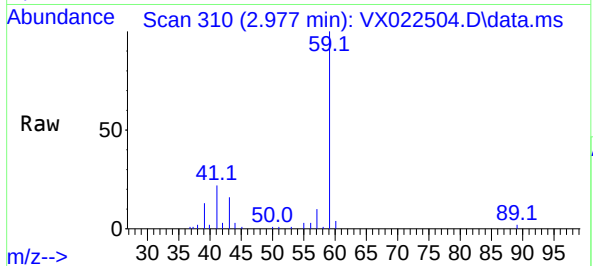
#11
Tert butyl alcohol
Concen: 121.560 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 59 Resp: 28194
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

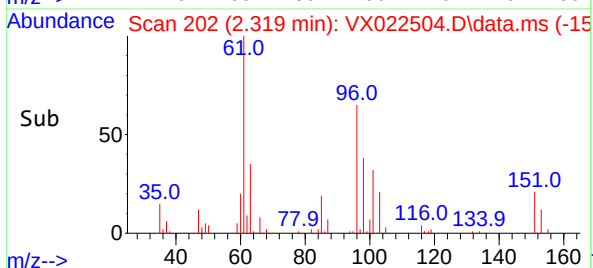
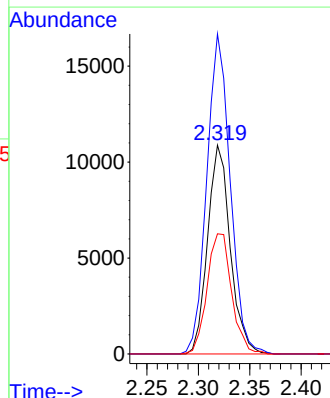
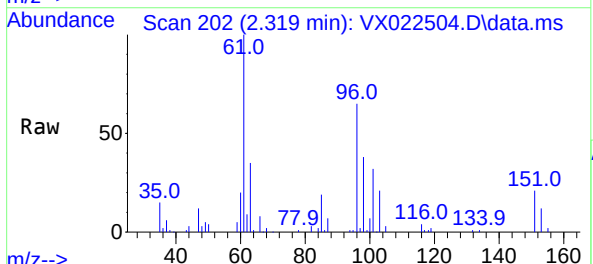
Manual Integrations
APPROVED

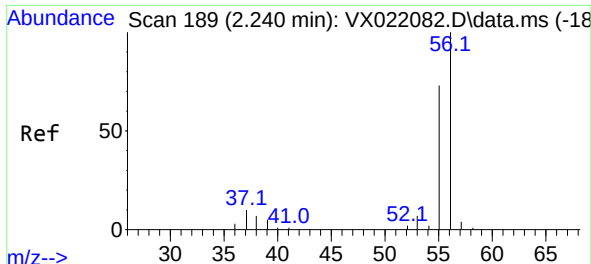
MMDadoda
6/7/2021 4:56:51 PM



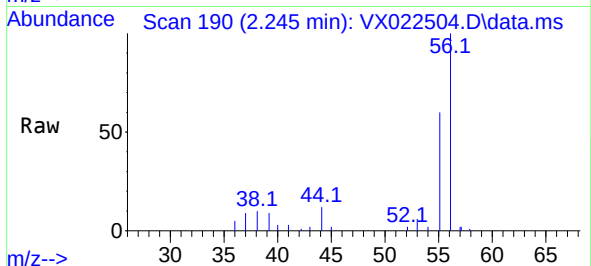
#12
1,1-Dichloroethene
Concen: 22.167 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 96 Resp: 16701
Ion Ratio Lower Upper
96 100
61 153.2 124.6 187.0
98 57.5 50.6 76.0

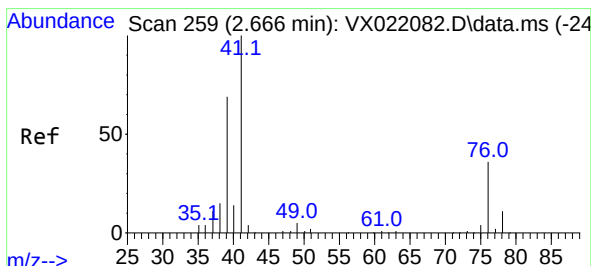
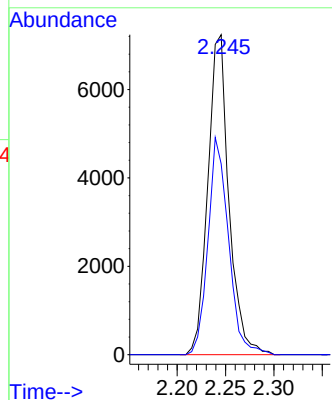
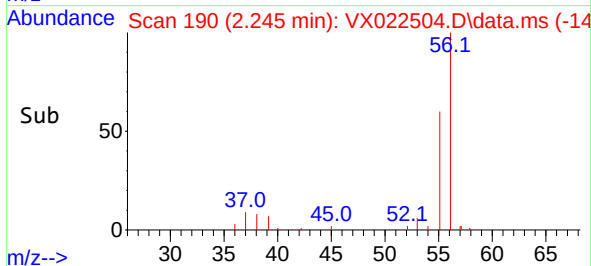




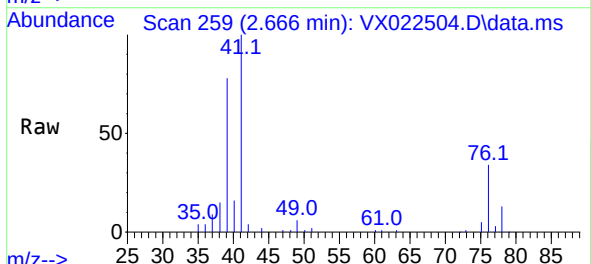
#13
Acrolein
Concen: 71.463 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



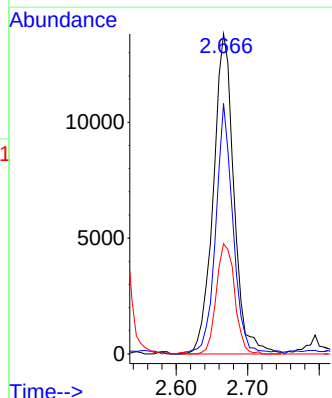
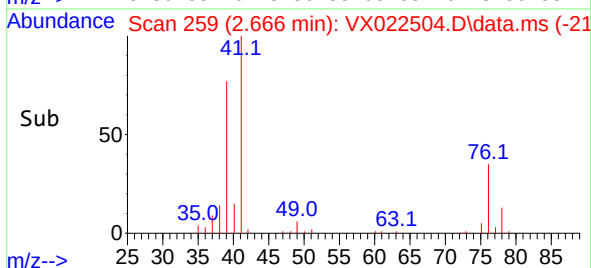
Tgt Ion: 56 Resp: 10993
Ion Ratio Lower Upper
56 100
55 66.2 56.4 84.6



#14
Allyl chloride
Concen: 19.975 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



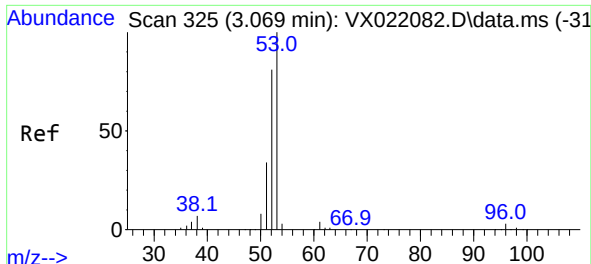
Tgt Ion: 41 Resp: 27642
Ion Ratio Lower Upper
41 100
39 66.1 51.6 77.4
76 30.6 30.5 45.7



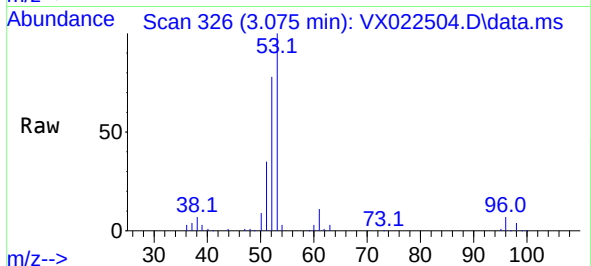
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

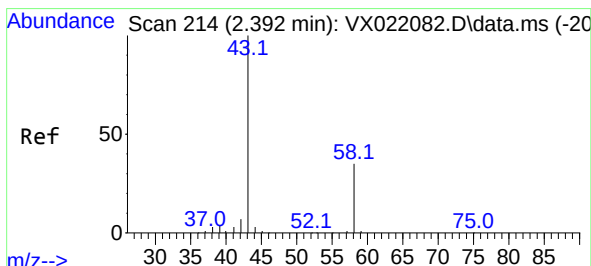
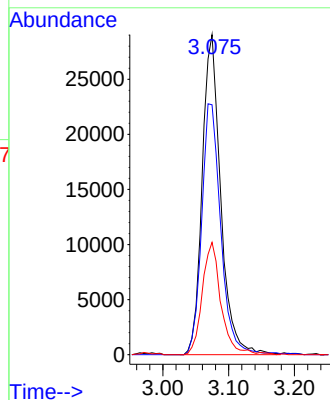
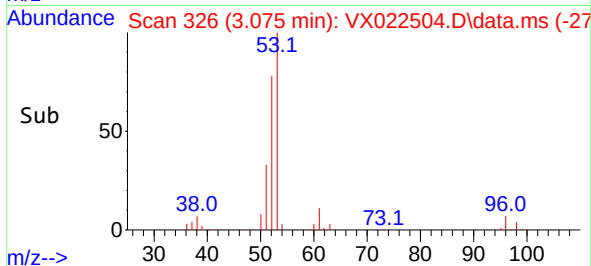
MMDadoda
6/7/2021 4:56:51 PM



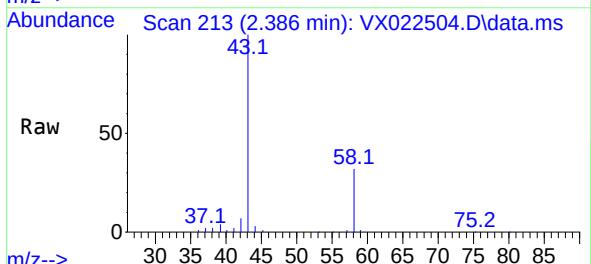
#15
Acrylonitrile
Concen: 124.576 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



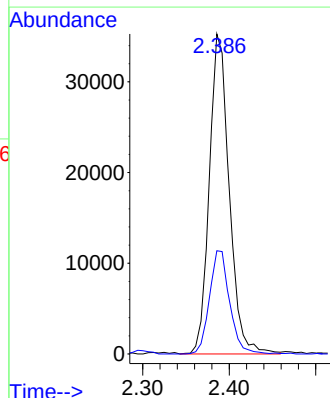
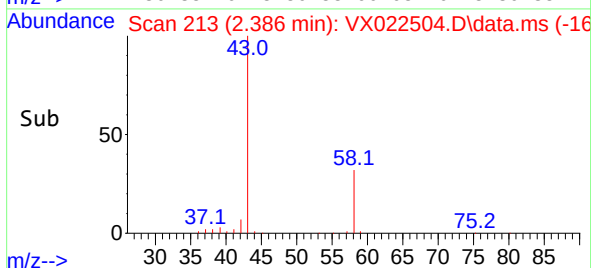
Tgt Ion: 53 Resp: 56883
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 127.701 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



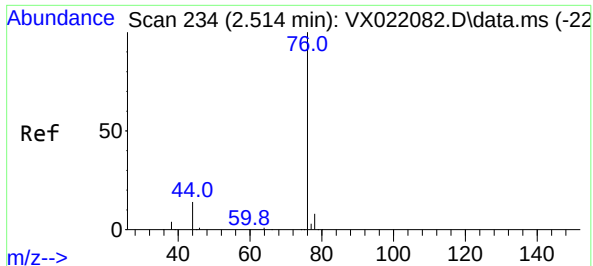
Tgt Ion: 43 Resp: 56386
Ion Ratio Lower Upper
43 100
58 32.3 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



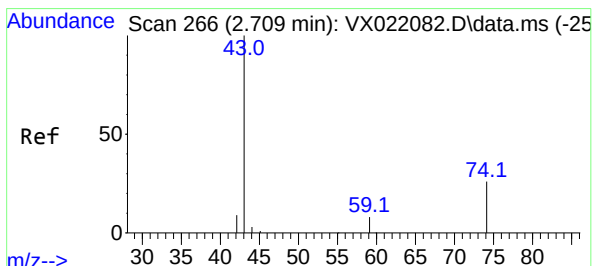
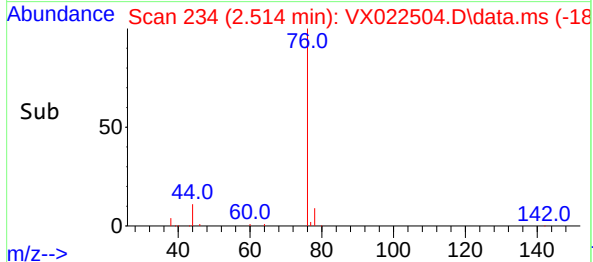
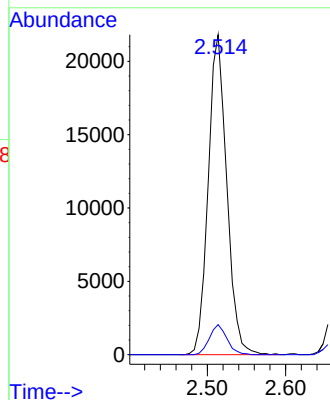
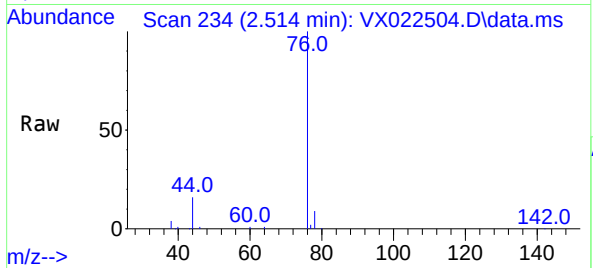
#17
Carbon Disulfide
Concen: 18.136 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 76 Resp: 35789
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

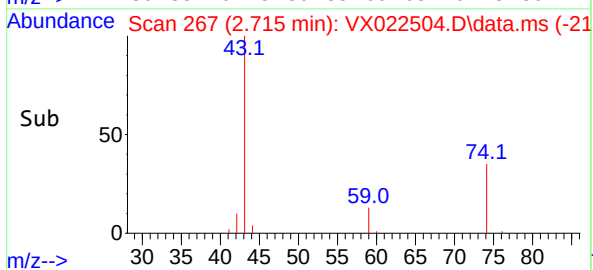
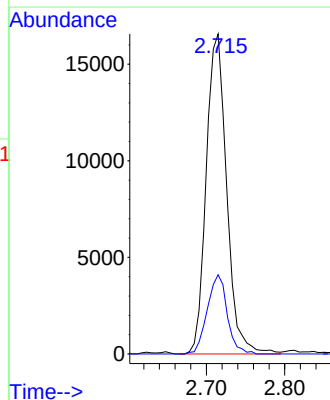
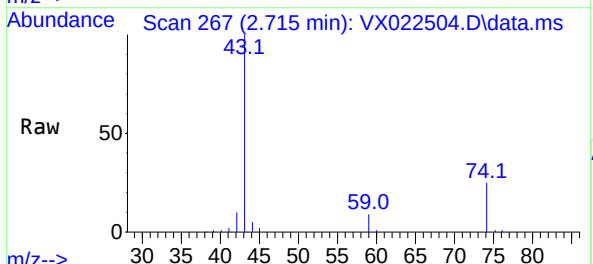
Manual Integrations
APPROVED

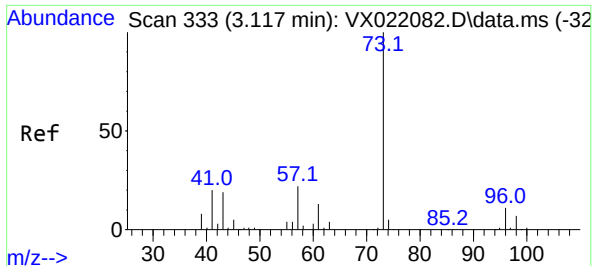
MMDadoda
6/7/2021 4:56:51 PM



#18
Methyl Acetate
Concen: 25.579 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

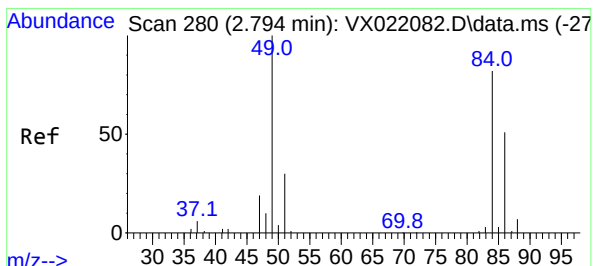
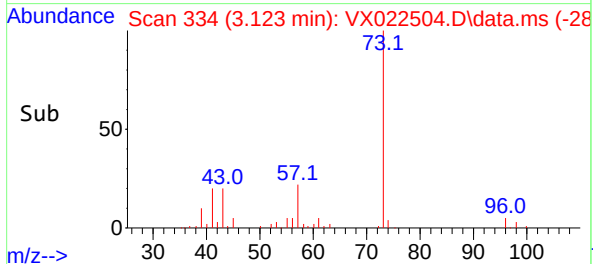
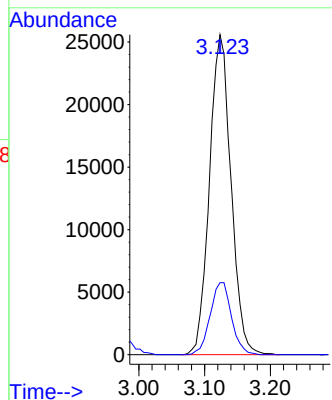
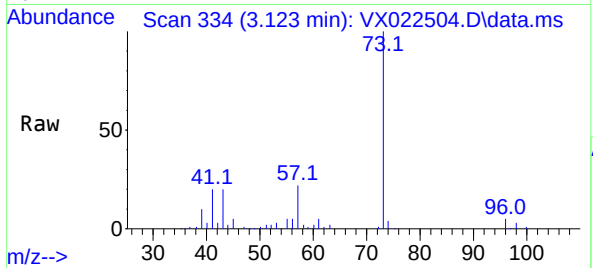
Tgt Ion: 43 Resp: 30037
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9





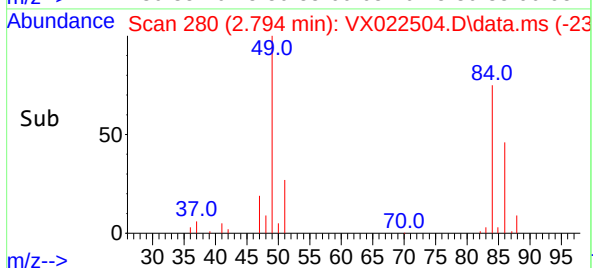
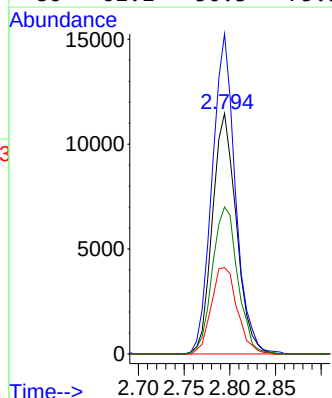
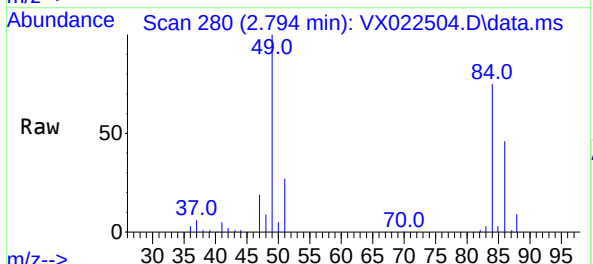
#19
Methyl tert-butyl Ether
Concen: 22.606 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 73 Resp: 58344
Ion Ratio Lower Upper
73 100
57 22.5 17.1 25.7



#20
Methylene Chloride
Concen: 21.309 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

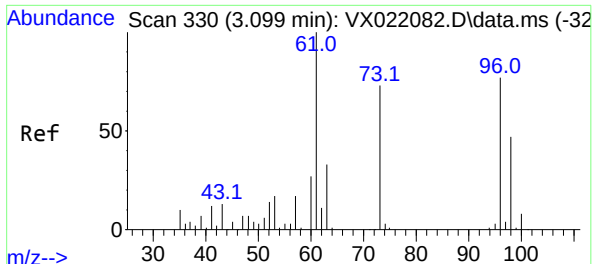
Tgt Ion: 84 Resp: 20891
Ion Ratio Lower Upper
84 100
49 133.0 88.6 132.8#
51 35.9 27.0 40.6
86 61.1 50.3 75.5



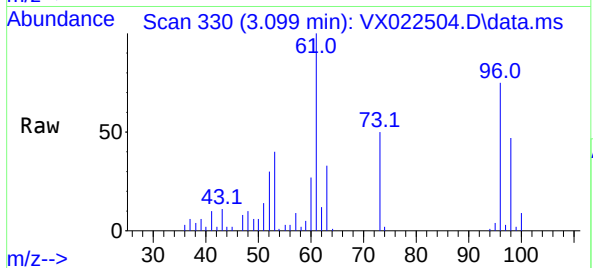
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

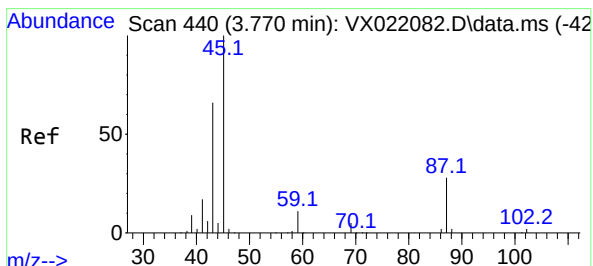
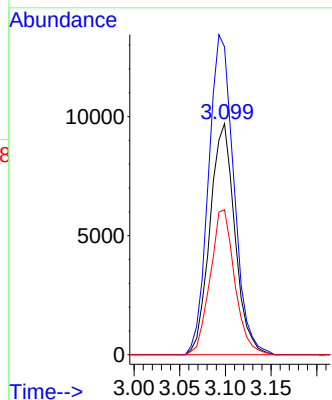
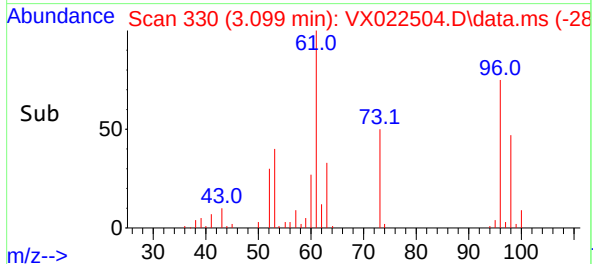
MMDadoda
6/7/2021 4:56:51 PM



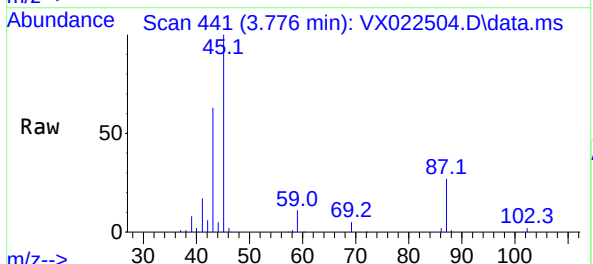
#21
trans-1,2-Dichloroethene
Concen: 22.466 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



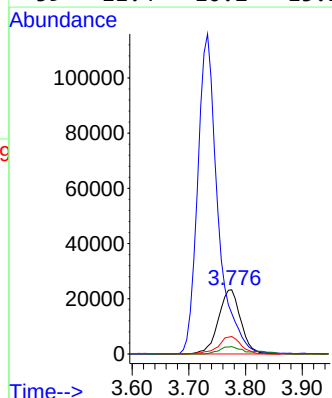
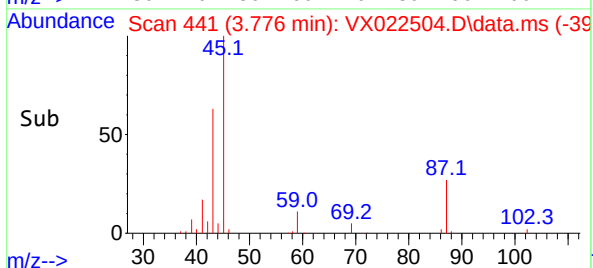
Tgt Ion: 96 Resp: 18411
Ion Ratio Lower Upper
96 100
61 133.3 107.7 161.5
98 62.8 50.4 75.6



#22
Diisopropyl ether
Concen: 23.783 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



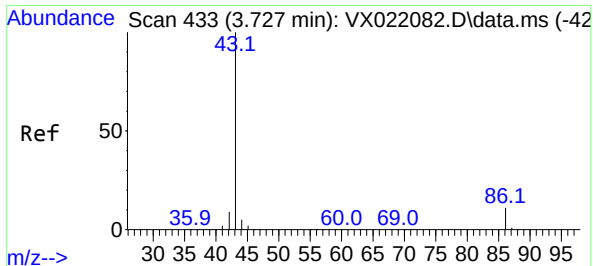
Tgt Ion: 45 Resp: 63388
Ion Ratio Lower Upper
45 100
43 62.3 58.0 87.0
87 27.1 25.4 38.0
59 11.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

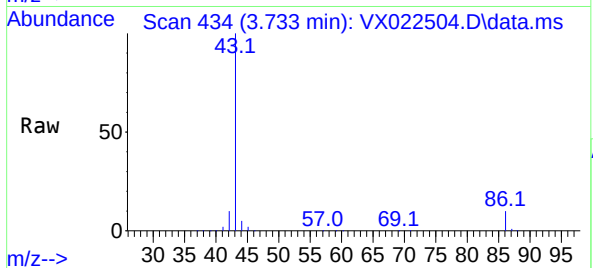
Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



#23
 Vinyl Acetate
 Concen: 111.818 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022504.D
 Acq: 07 Jun 2021 02:22

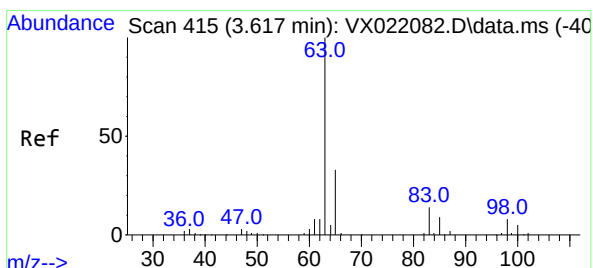
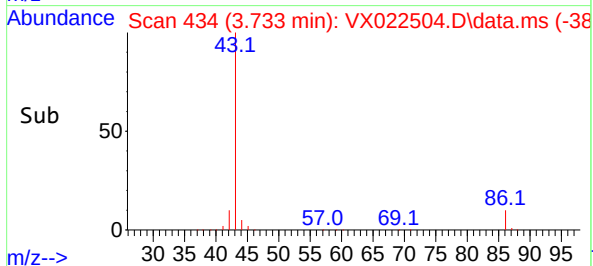
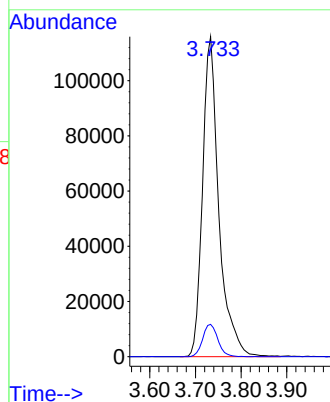
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02



Tgt Ion: 43 Resp: 286948
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

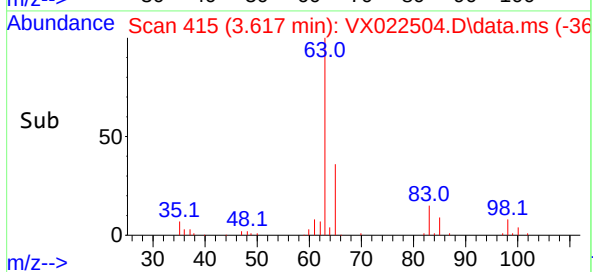
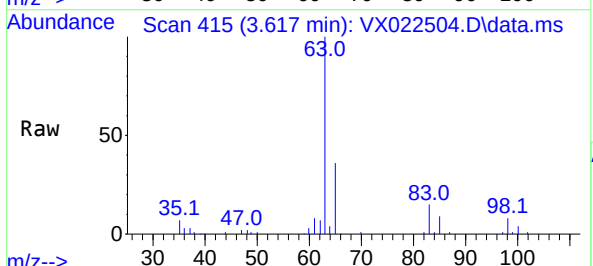
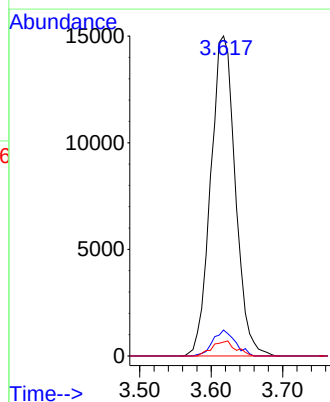
Manual Integrations
 APPROVED

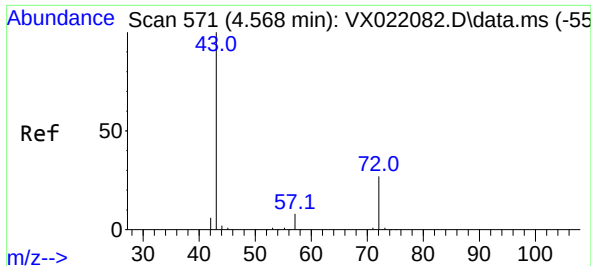
MMDadoda
 6/7/2021 4:56:51 PM



#24
 1,1-Dichloroethane
 Concen: 22.948 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022504.D
 Acq: 07 Jun 2021 02:22

Tgt Ion: 63 Resp: 35892
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.4 2.5 7.5





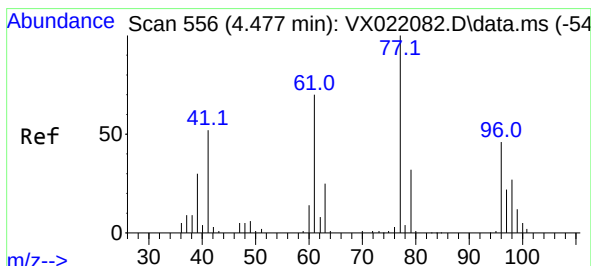
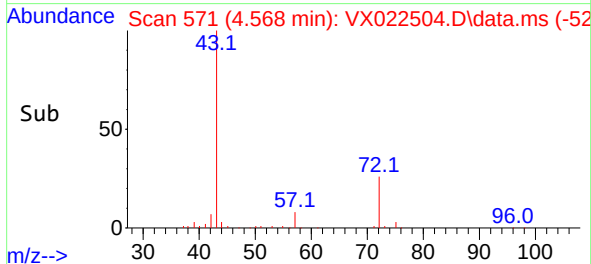
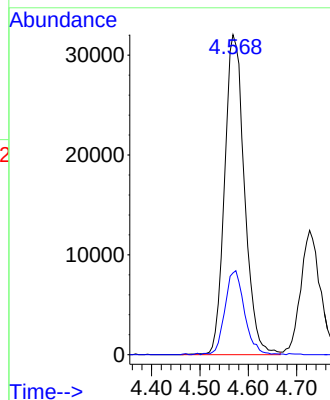
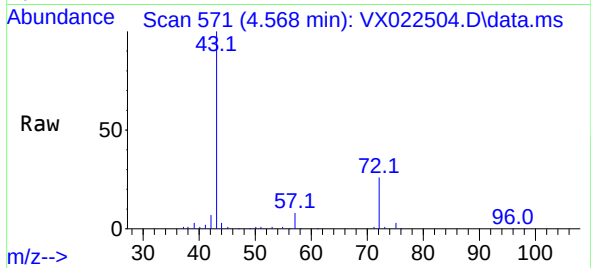
#25
2-Butanone
Concen: 127.891 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 43 Resp: 91357
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

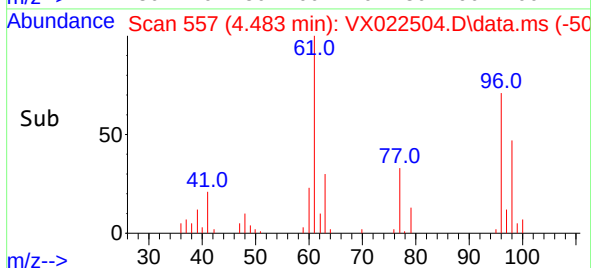
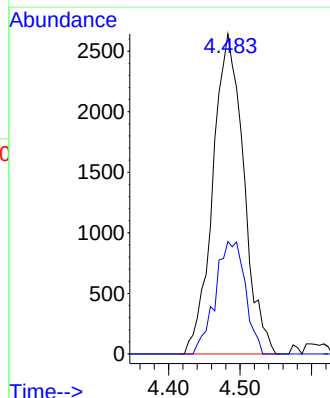
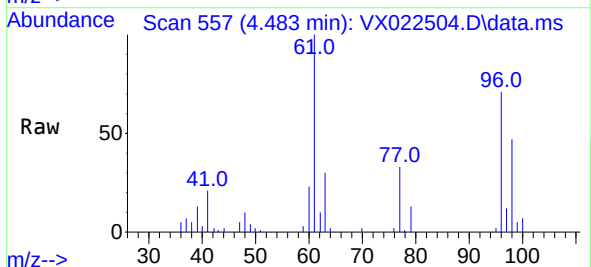
Manual Integrations
APPROVED

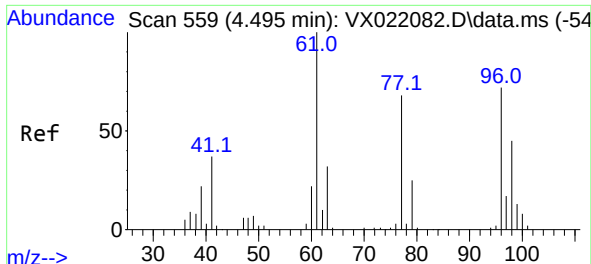
MMDadoda
6/7/2021 4:56:51 PM



#26
2,2-Dichloropropane
Concen: 5.707 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 77 Resp: 7924
Ion Ratio Lower Upper
77 100
97 34.1 11.7 35.1





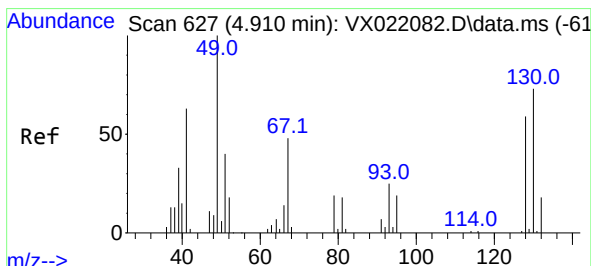
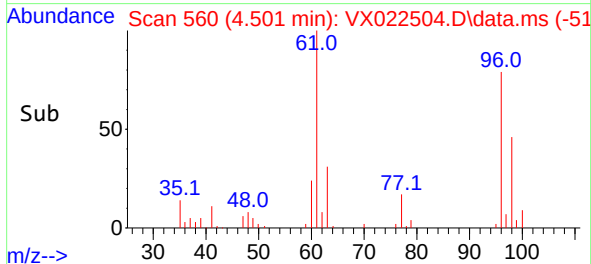
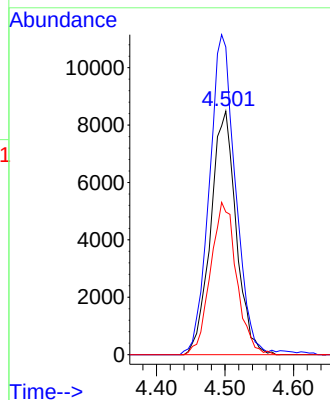
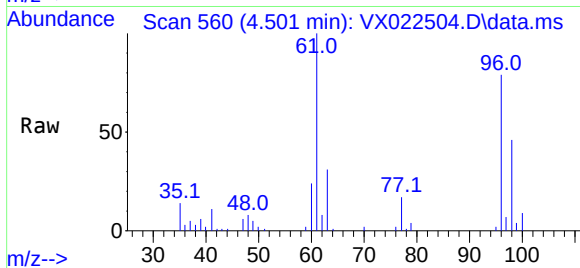
#27
cis-1,2-Dichloroethene
Concen: 21.986 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 96	Resp: 21912
Ion Ratio	Lower Upper
96 100	
61 135.0	0.0 285.6
98 63.9	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

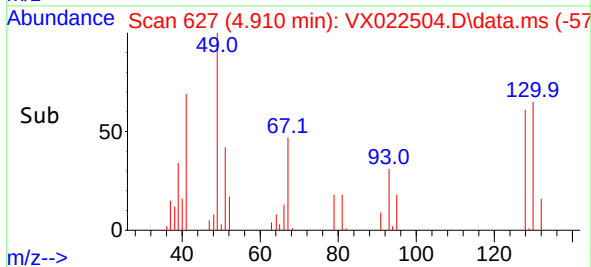
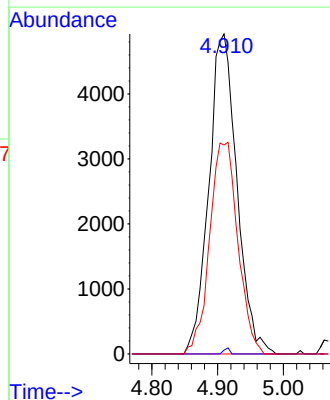
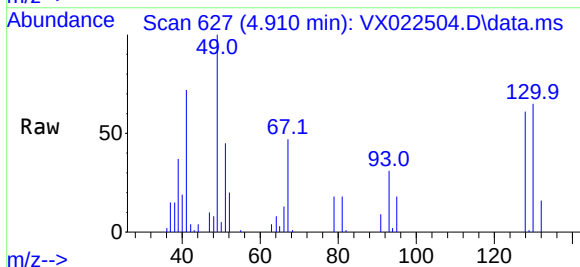
Manual Integrations
APPROVED

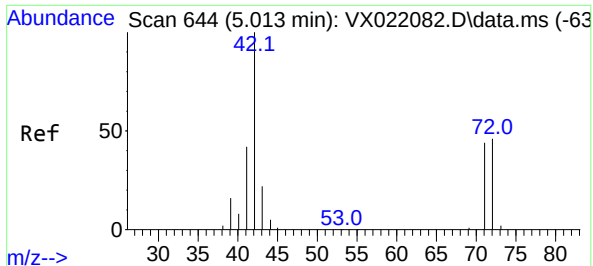
MMDadoda
6/7/2021 4:56:51 PM



#28
Bromochloromethane
Concen: 19.253 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 49	Resp: 14609
Ion Ratio	Lower Upper
49 100	
129 0.4	0.0 4.0
130 66.3	68.2 102.2#





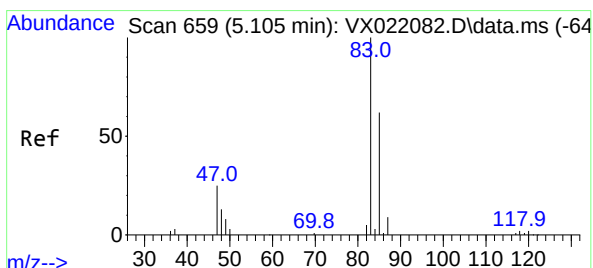
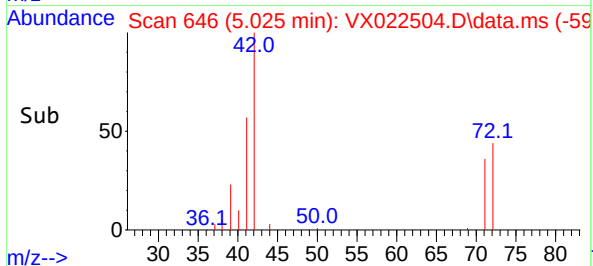
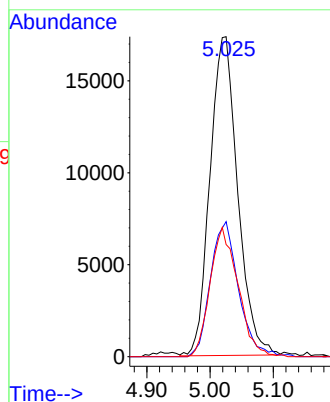
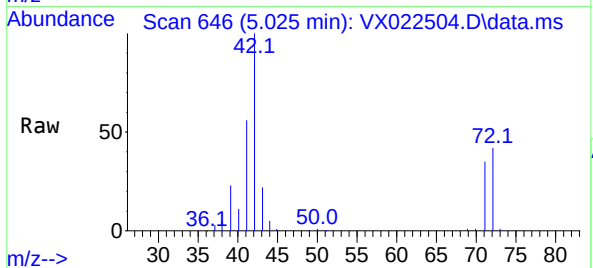
#29
Tetrahydrofuran
Concen: 124.182 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion:	42	Resp:	52798
Ion	Ratio	Lower	Upper
42	100		
72	43.0	41.7	62.5
71	40.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

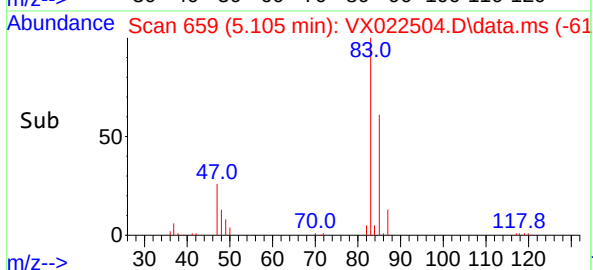
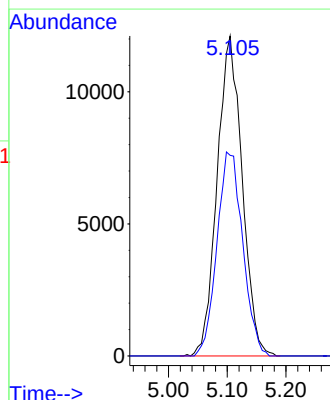
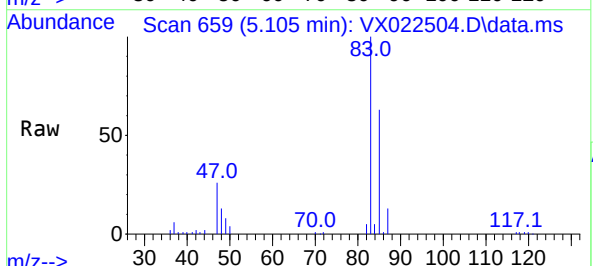
Manual Integrations
APPROVED

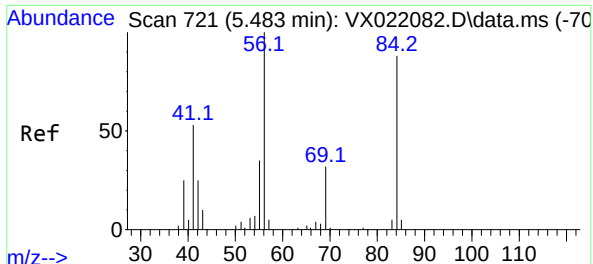
MMDadoda
6/7/2021 4:56:51 PM



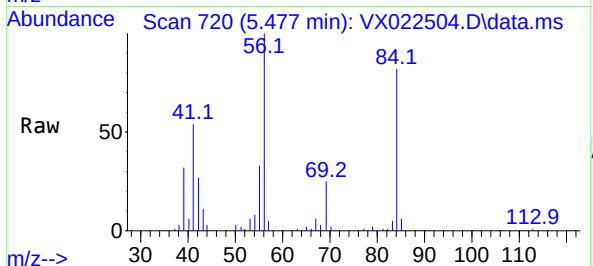
#30
Chloroform
Concen: 22.183 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion:	83	Resp:	35849
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.0	78.0

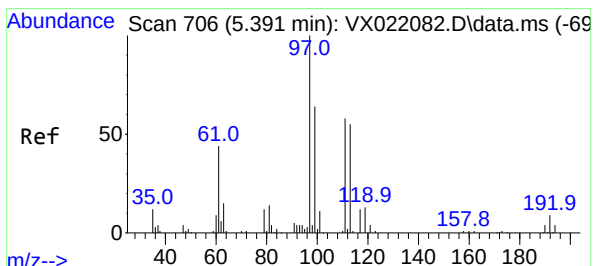
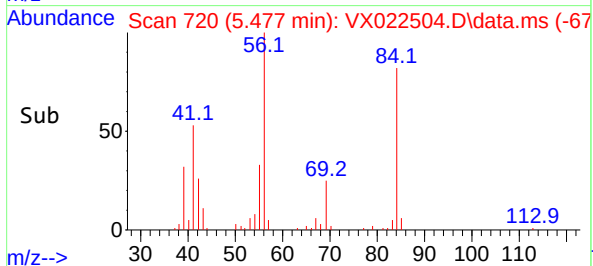
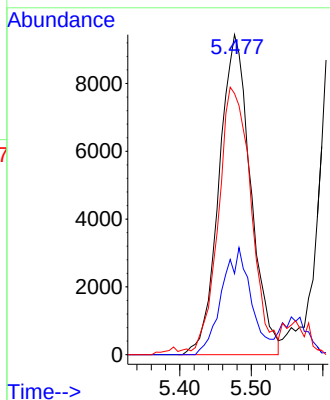




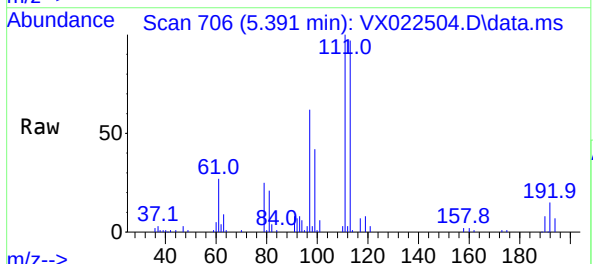
#31
Cyclohexane
Concen: 22.676 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



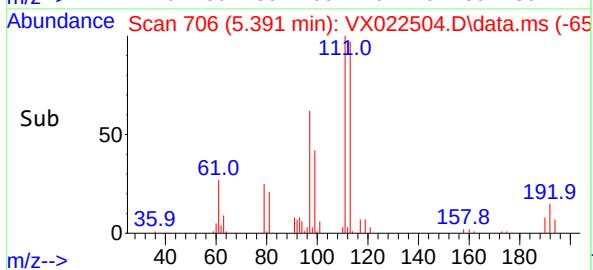
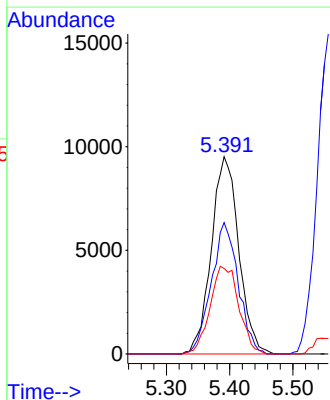
Tgt Ion: 56 Resp: 28896
Ion Ratio Lower Upper
56 100
69 25.4 25.3 37.9
84 80.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 20.742 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



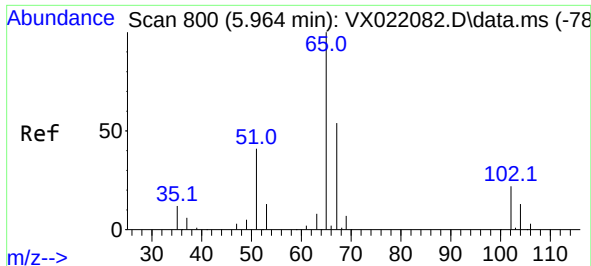
Tgt Ion: 97 Resp: 28644
Ion Ratio Lower Upper
97 100
99 65.4 51.5 77.3
61 46.6 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



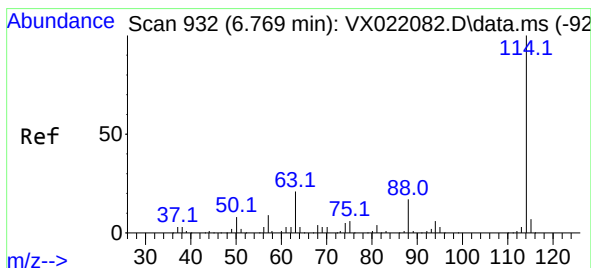
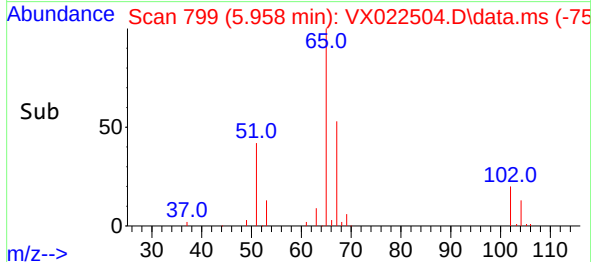
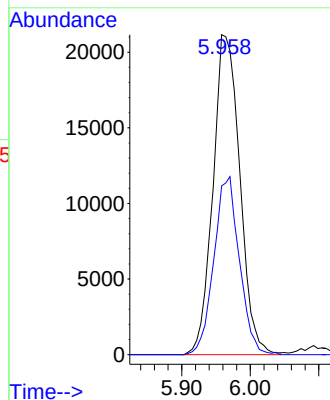
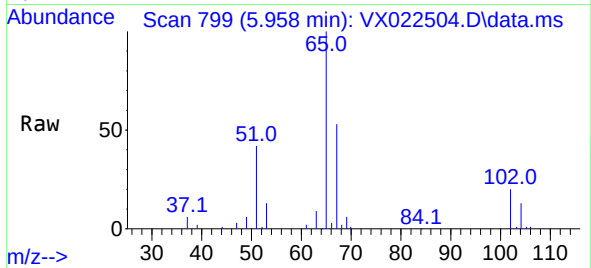
#33
1,2-Dichloroethane-d4
Concen: 56.813 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 65 Resp: 57611
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

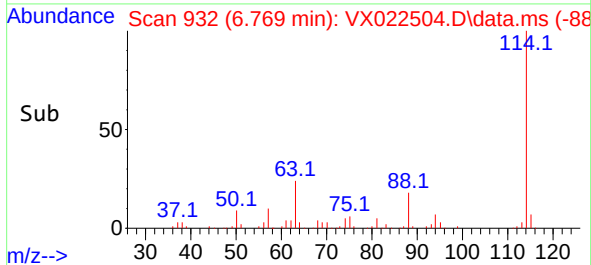
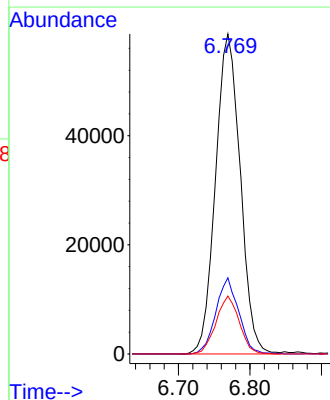
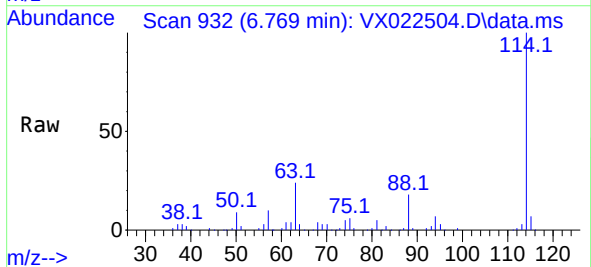
Manual Integrations
APPROVED

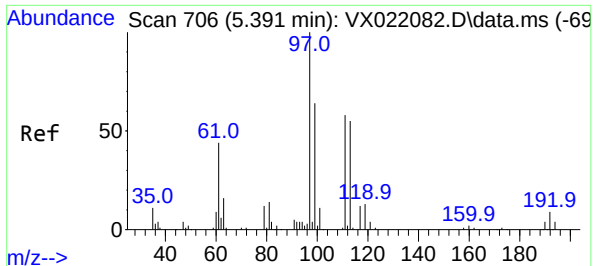
MMDadoda
6/7/2021 4:56:51 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 114 Resp: 140631
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 18.1 0.0 32.8





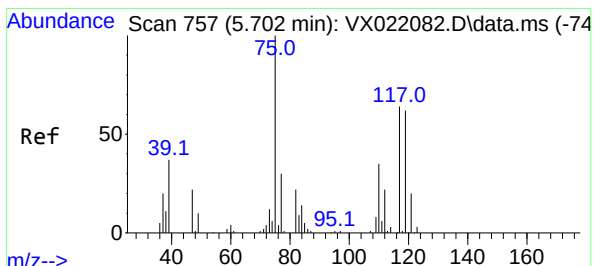
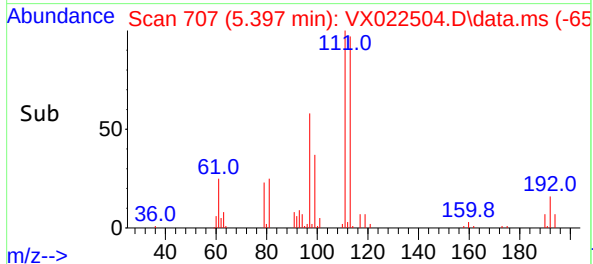
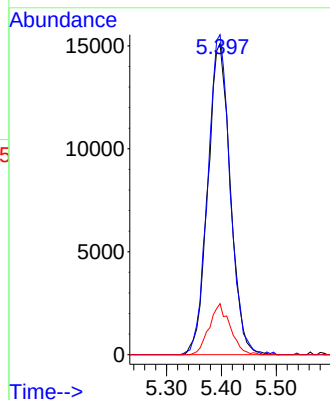
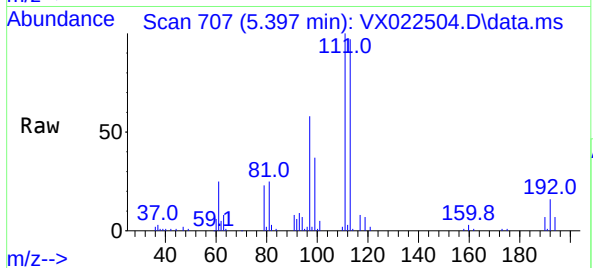
#35
Dibromofluoromethane
Concen: 48.132 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 113 Resp: 42925
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 15.3 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

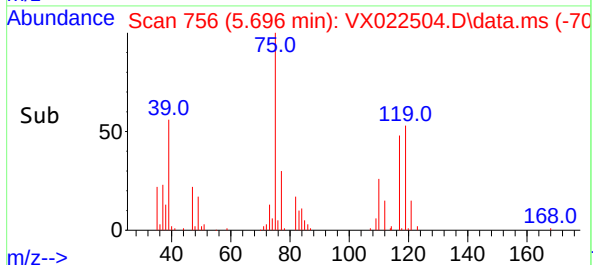
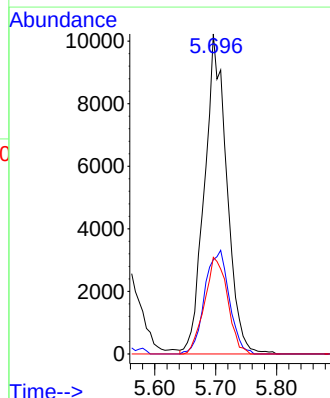
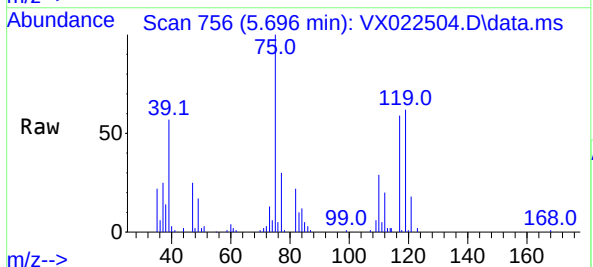
Manual Integrations
APPROVED

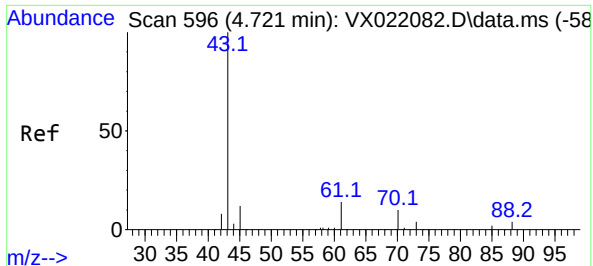
MMDadoda
6/7/2021 4:56:51 PM



#36
1,1-Dichloropropene
Concen: 20.045 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

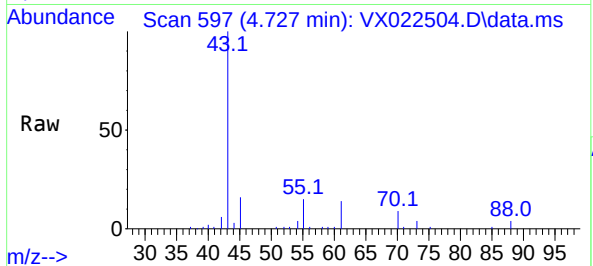
Tgt Ion: 75 Resp: 26067
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 22.140 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

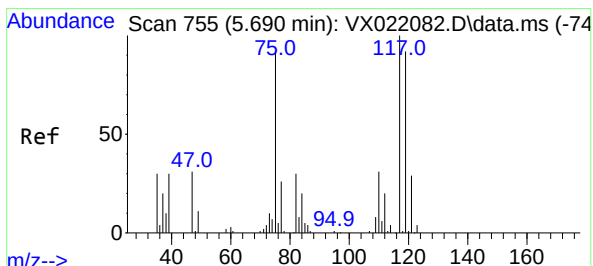
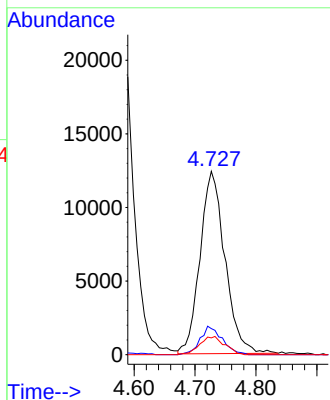
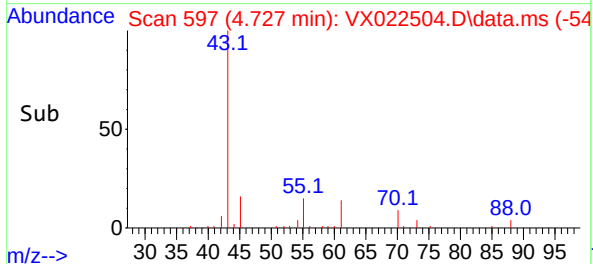
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



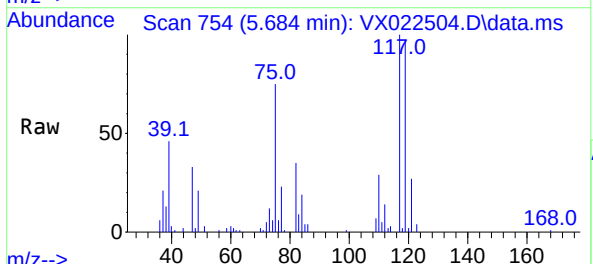
Tgt Ion: 43 Resp: 35293
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 10.0 10.5 15.7#

Manual Integrations
APPROVED

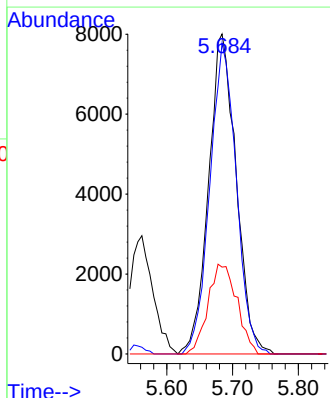
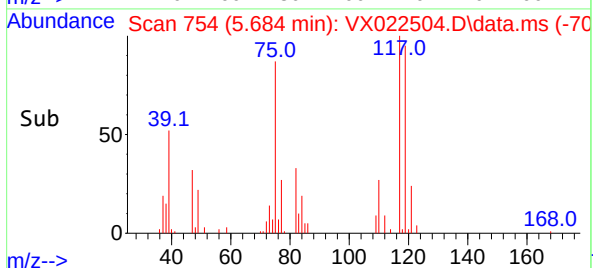
MMDadoda
6/7/2021 4:56:51 PM

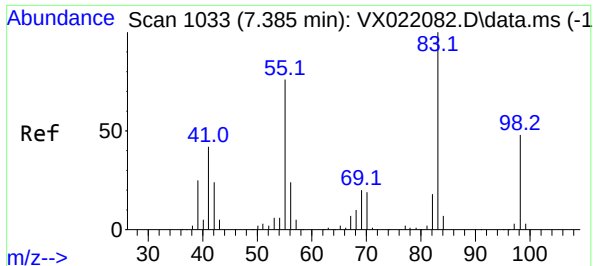


#38
Carbon Tetrachloride
Concen: 18.332 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



Tgt Ion: 117 Resp: 23320
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.2
121 27.2 24.8 37.2





#39

Methylcyclohexane

Concen: 18.333 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022504.D

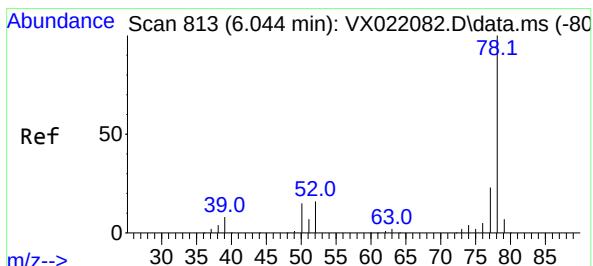
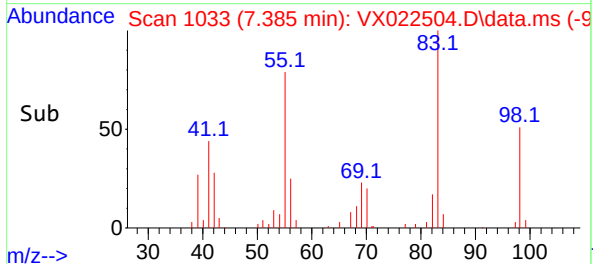
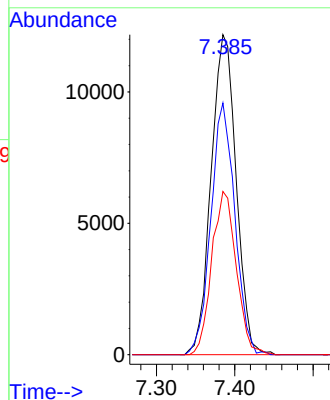
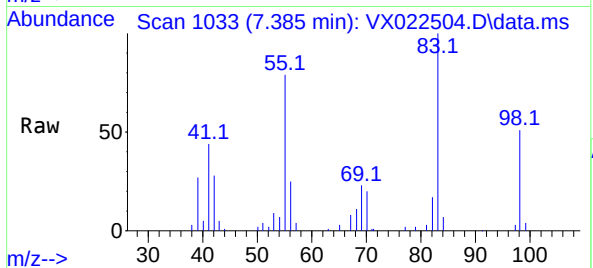
Acq: 07 Jun 2021 02:22

Tgt Ion:	83	Resp:	27038
Ion	Ratio	Lower	Upper
83	100		
55	78.6	58.9	88.3
98	51.0	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



#40

Benzene

Concen: 20.564 ug/l

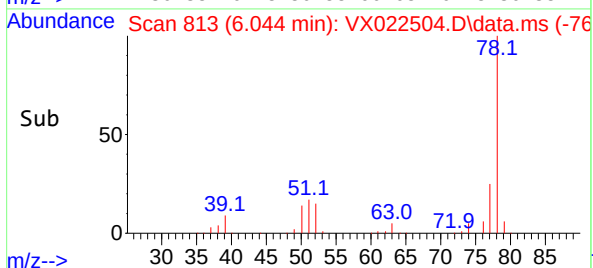
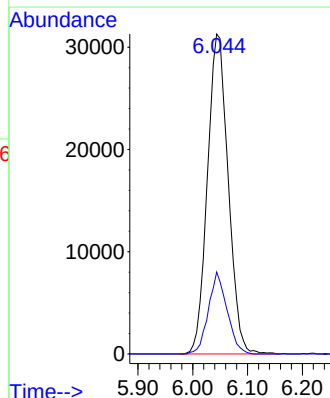
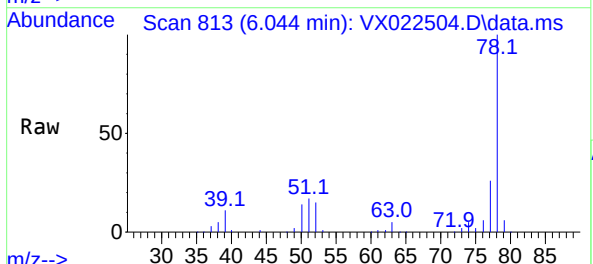
RT: 6.044 min Scan# 813

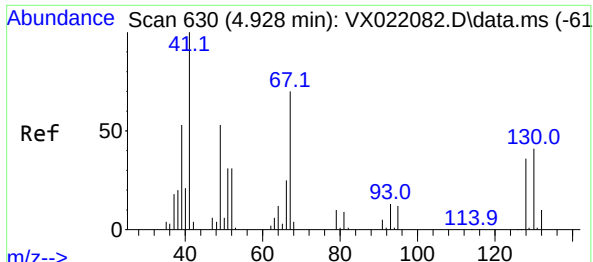
Delta R.T. -0.000 min

Lab File: VX022504.D

Acq: 07 Jun 2021 02:22

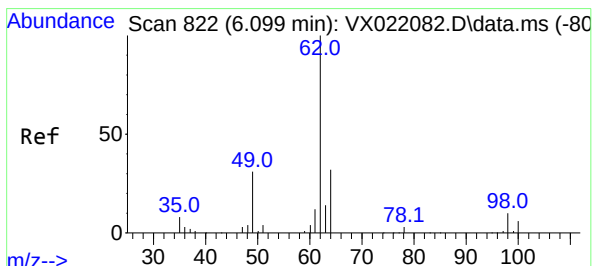
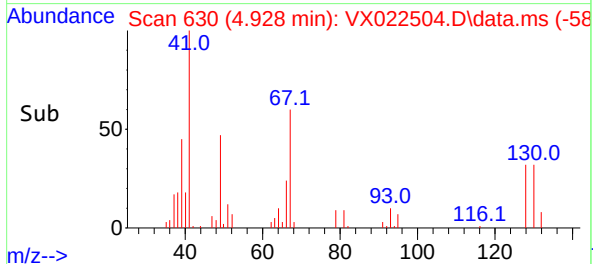
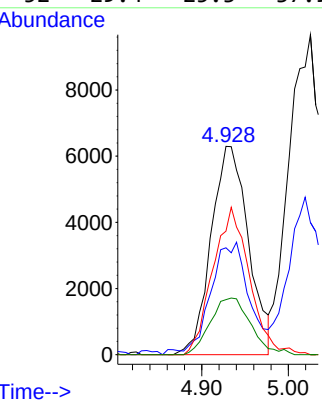
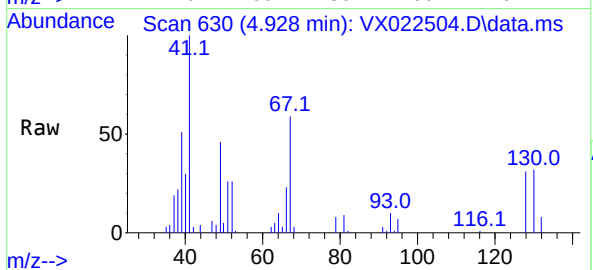
Tgt Ion:	78	Resp:	82281
Ion	Ratio	Lower	Upper
78	100		
77	25.6	18.9	28.3





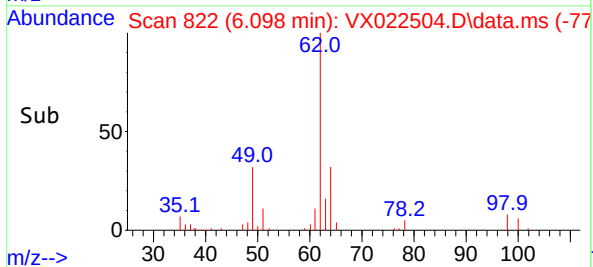
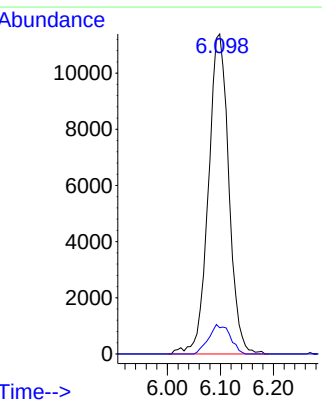
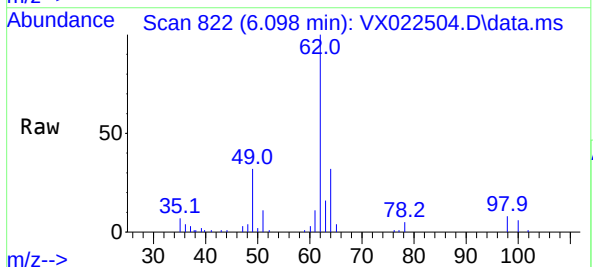
#41
Methacrylonitrile
Concen: 22.109 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion:	41	Resp:	18855
Ion	Ratio	Lower	Upper
41	100		
39	55.9	42.5	63.7
67	69.4	65.0	97.6
52	29.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 21.737 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

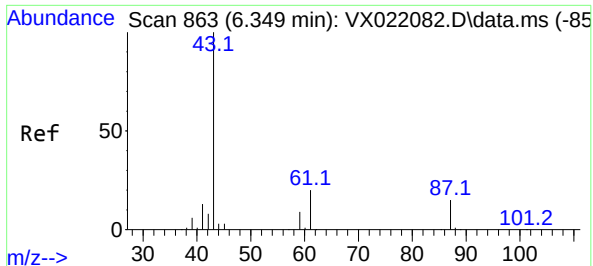
Tgt Ion:	62	Resp:	30470
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2



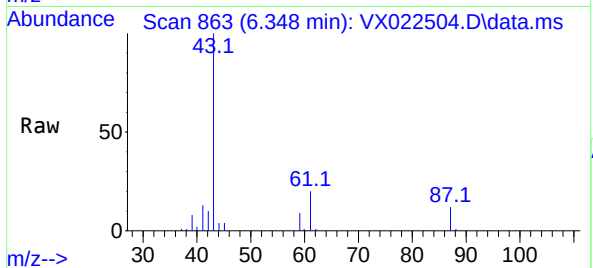
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM

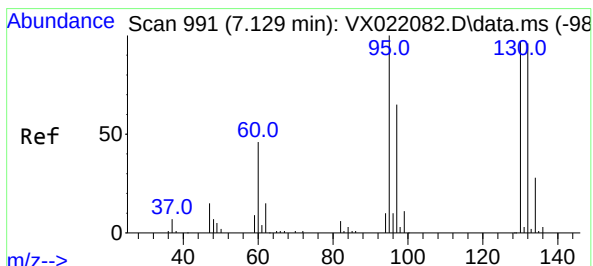
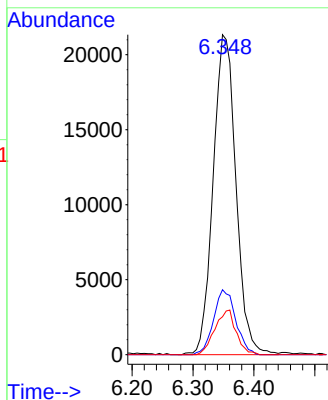
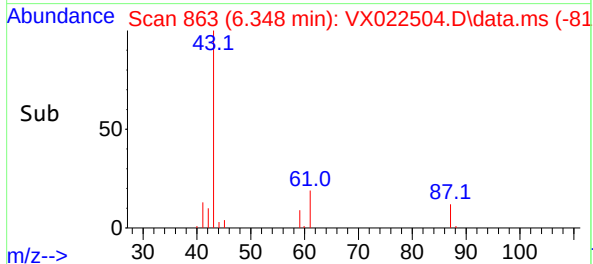


#43
Isopropyl Acetate
Concen: 21.219 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

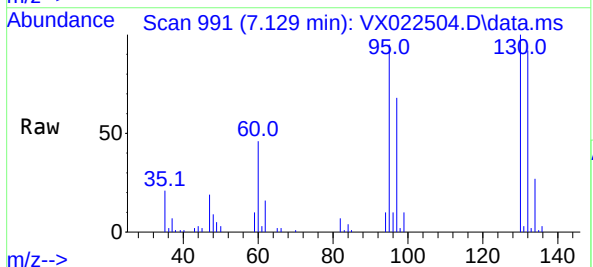


Tgt Ion: 43 Resp: 55326

Ion	Ratio	Lower	Upper
43	100		
61	19.8	18.2	27.4
87	13.0	12.5	18.7

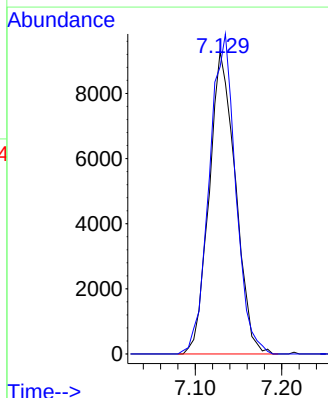
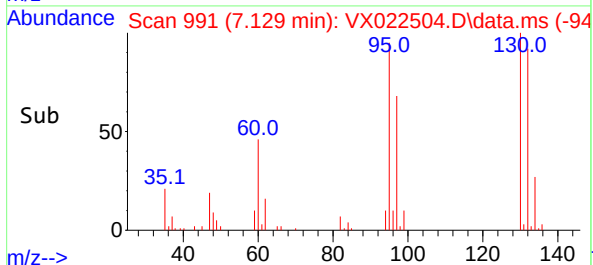


#44
Trichloroethene
Concen: 19.703 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



Tgt Ion: 130 Resp: 19590

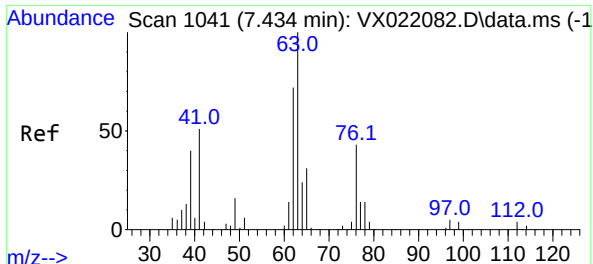
Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



#45

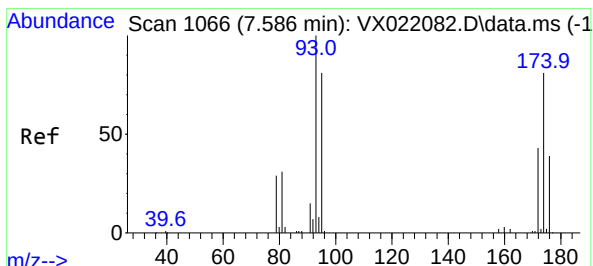
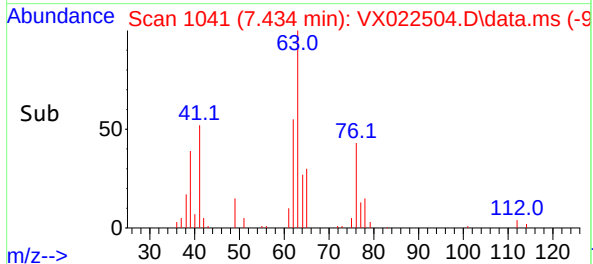
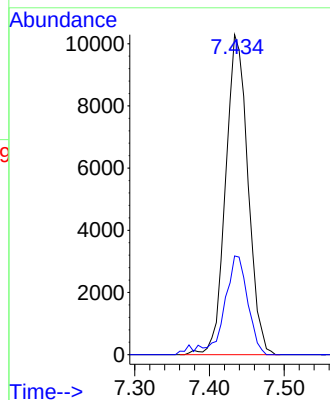
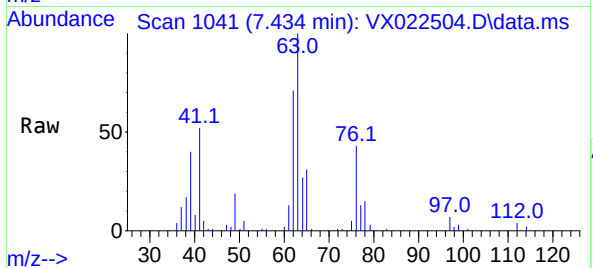
1,2-Dichloropropane
Concen: 20.986 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 63 Resp: 21420
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

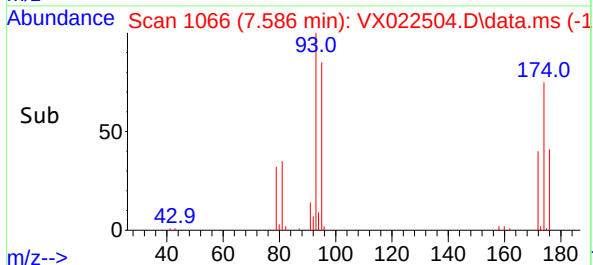
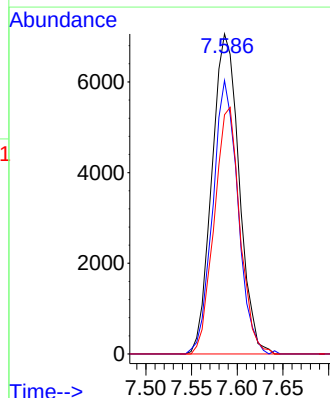
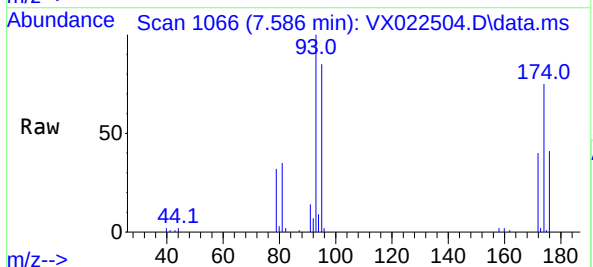
MMDadoda
6/7/2021 4:56:51 PM

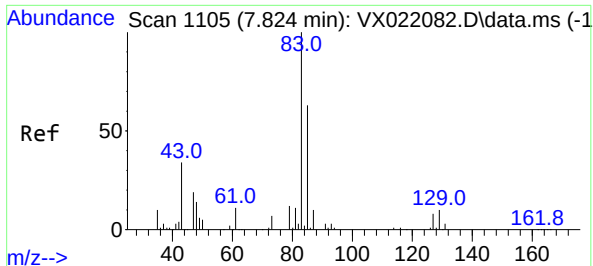


#46

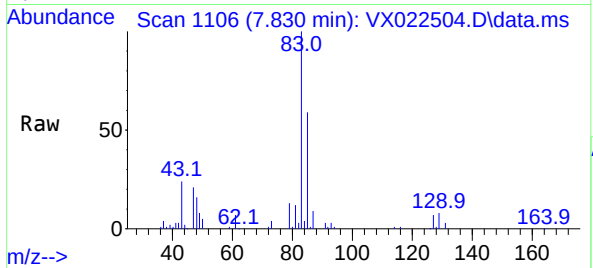
Dibromomethane
Concen: 21.099 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 93 Resp: 14610
Ion Ratio Lower Upper
93 100
95 79.0 66.8 100.2
174 72.8 83.1 124.7#

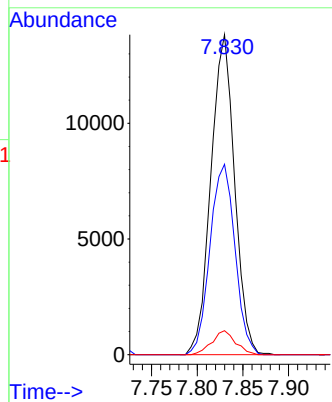
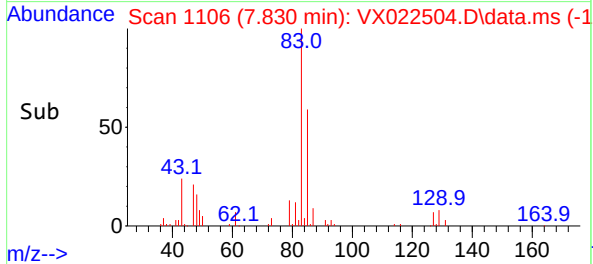




#47
Bromodichloromethane
Concen: 18.019 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



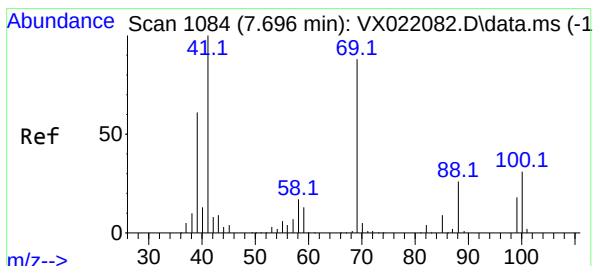
Tgt Ion: 83 Resp: 24968
Ion Ratio Lower Upper
83 100
85 59.5 51.4 77.0
127 7.5 6.8 10.2



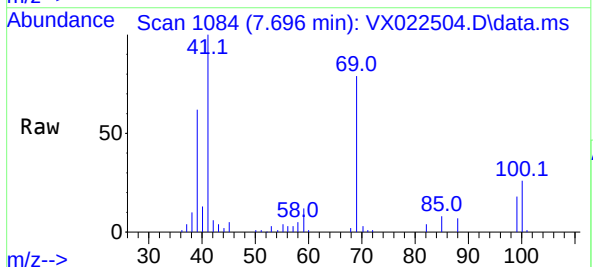
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

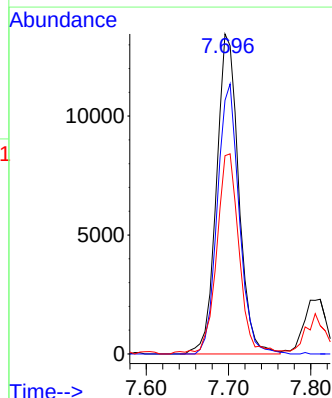
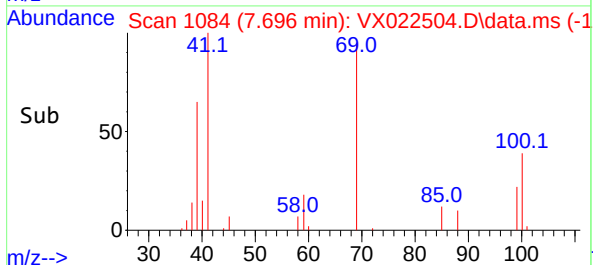
MMDadoda
6/7/2021 4:56:51 PM

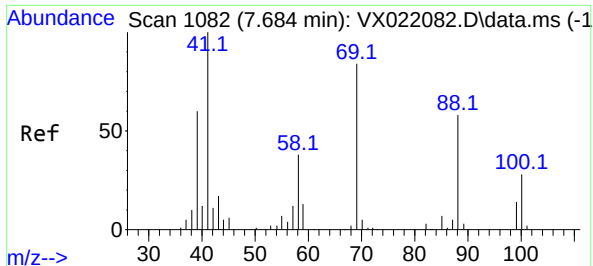


#48
Methyl methacrylate
Concen: 21.018 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



Tgt Ion: 41 Resp: 25256
Ion Ratio Lower Upper
41 100
69 82.9 76.0 114.0
39 63.5 44.6 67.0





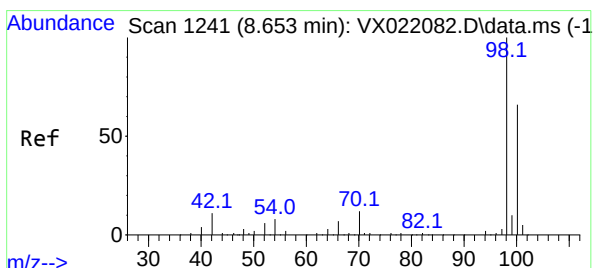
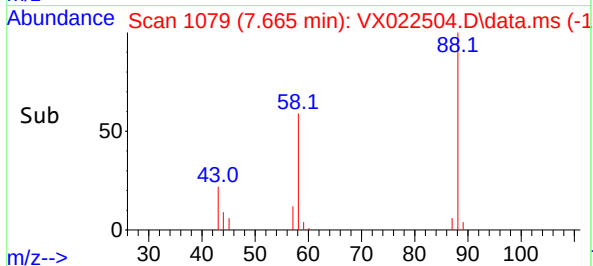
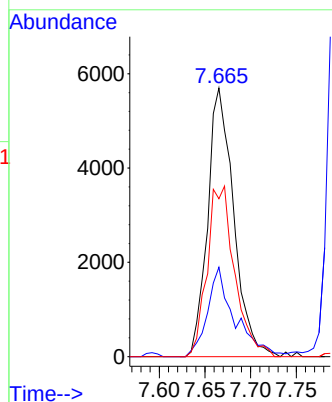
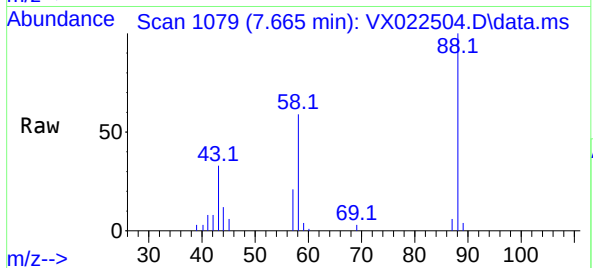
#49
1,4-Dioxane
Concen: 482.522 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 88 Resp: 11289
Ion Ratio Lower Upper
88 100
43 34.9 23.2 34.8#
58 67.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

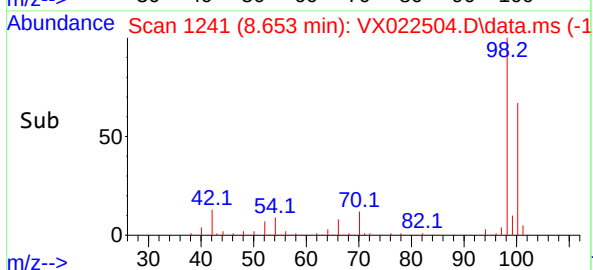
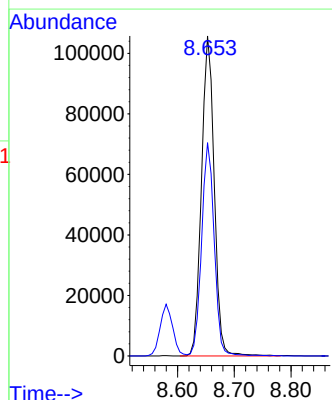
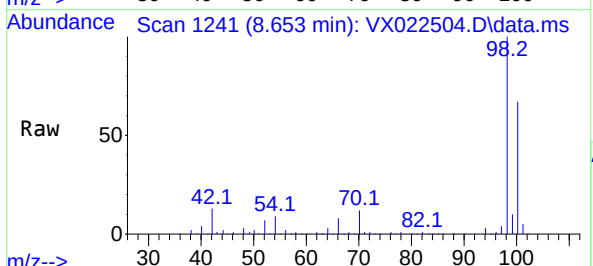
Manual Integrations
APPROVED

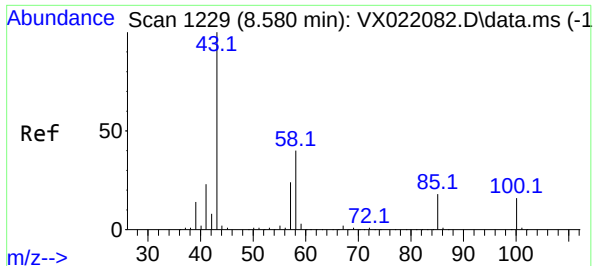
MMDadoda
6/7/2021 4:56:51 PM



#50
Toluene-d8
Concen: 48.066 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 98 Resp: 165123
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





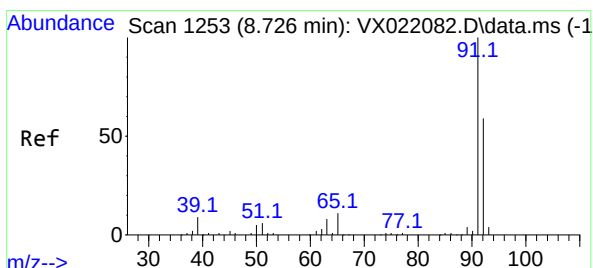
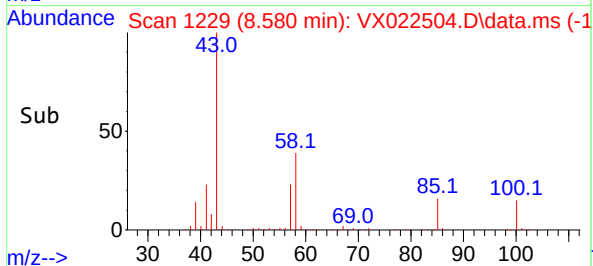
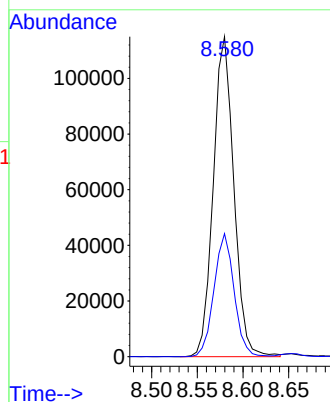
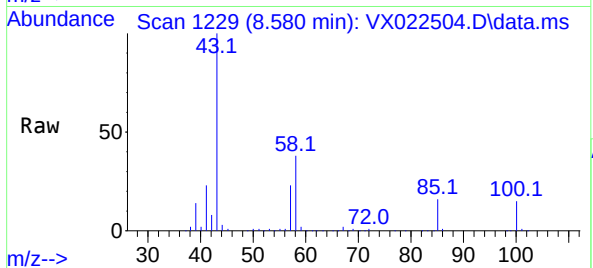
#51
4-Methyl-2-Pentanone
Concen: 115.206 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 43 Resp: 179938
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

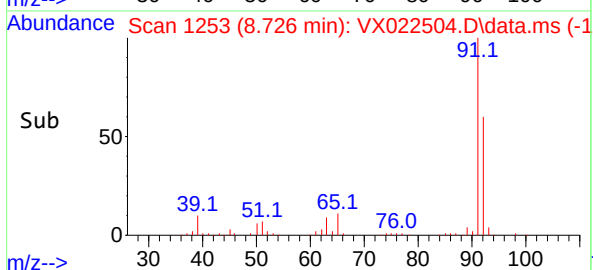
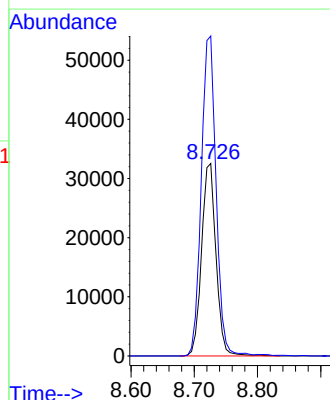
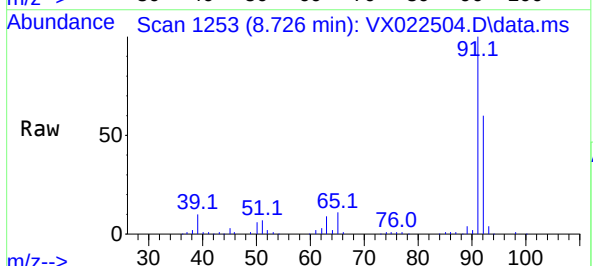
Manual Integrations
APPROVED

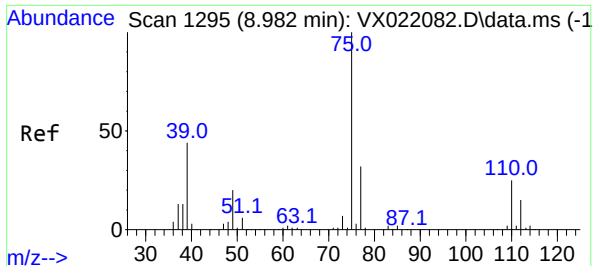
MMDadoda
6/7/2021 4:56:51 PM



#52
Toluene
Concen: 20.411 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 92 Resp: 51719
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7





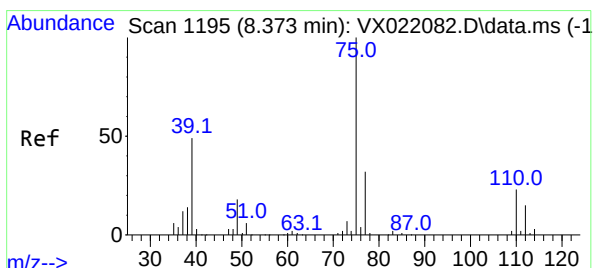
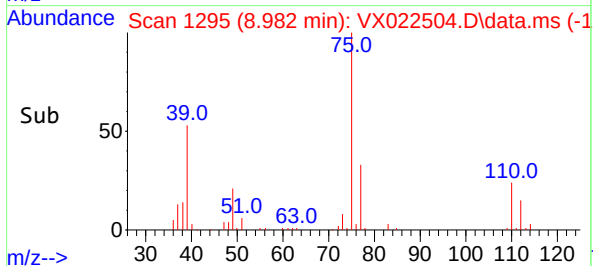
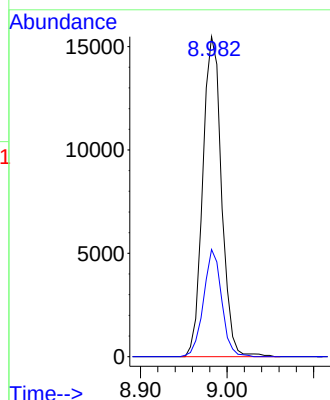
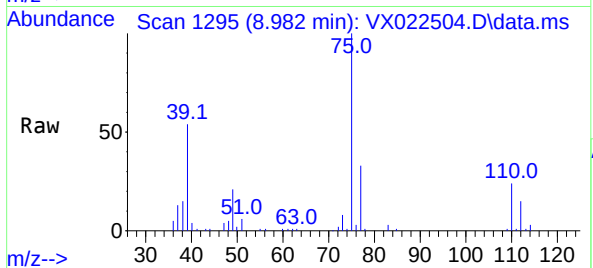
#53
t-1,3-Dichloropropene
Concen: 14.591 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 75 Resp: 23338
Ion Ratio Lower Upper
75 100
77 33.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

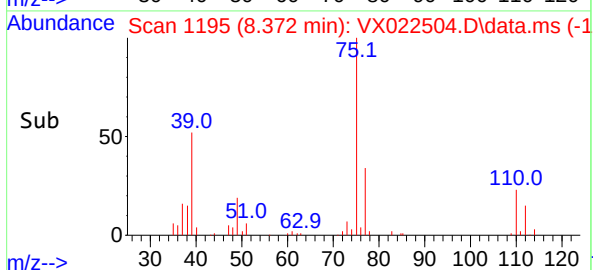
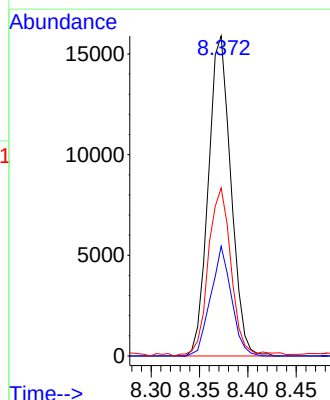
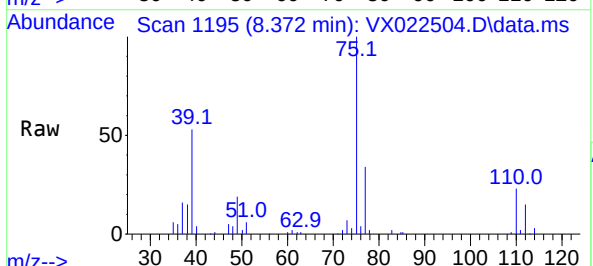
Manual Integrations
APPROVED

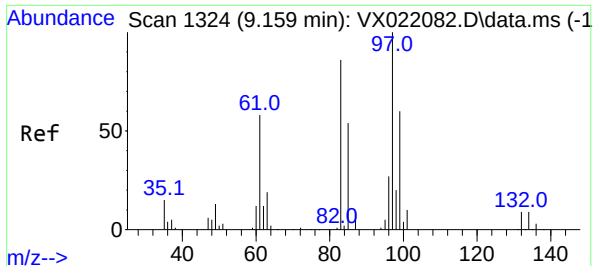
MMDadoda
6/7/2021 4:56:51 PM



#54
cis-1,3-Dichloropropene
Concen: 15.019 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 75 Resp: 25827
Ion Ratio Lower Upper
75 100
77 34.3 25.7 38.5
39 52.0 35.1 52.7





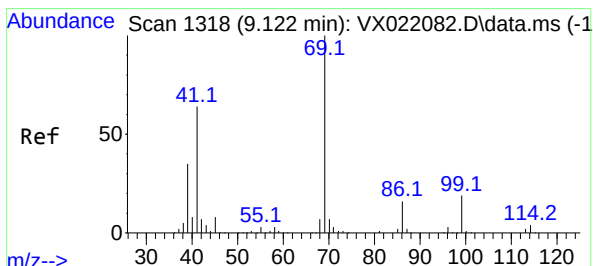
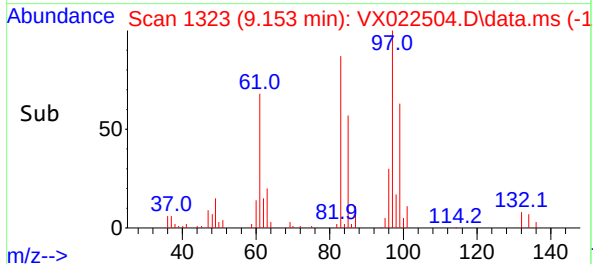
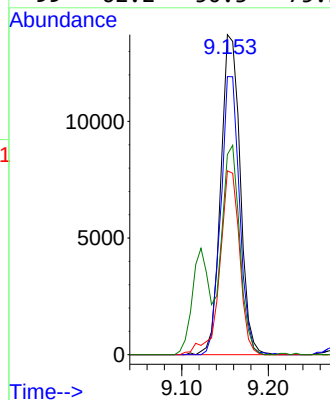
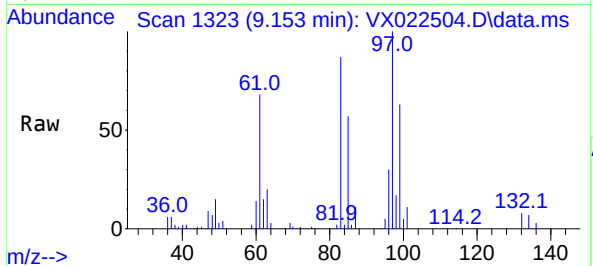
#55
1,1,2-Trichloroethane
Concen: 20.721 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion:	97	Resp:	21315
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.3	103.9
85	57.4	44.3	66.5
99	62.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

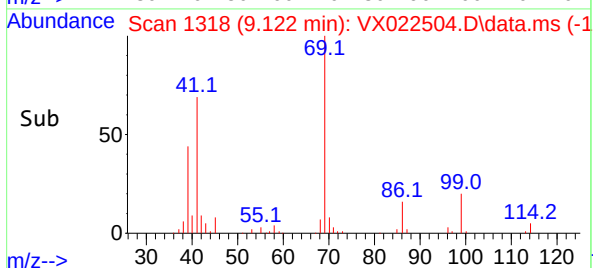
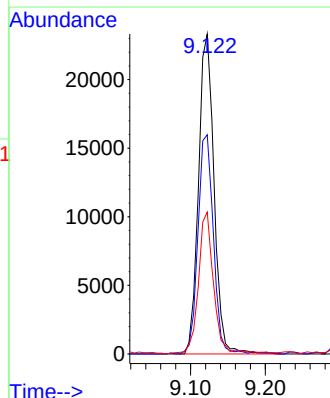
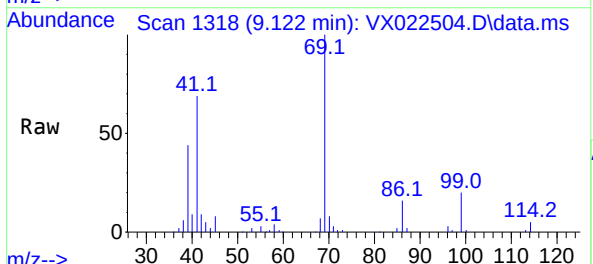
Manual Integrations
APPROVED

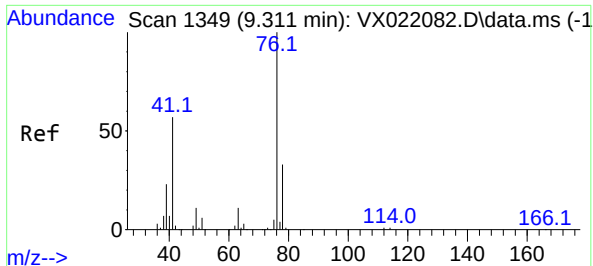
MMDadoda
6/7/2021 4:56:51 PM



#56
Ethyl methacrylate
Concen: 20.217 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

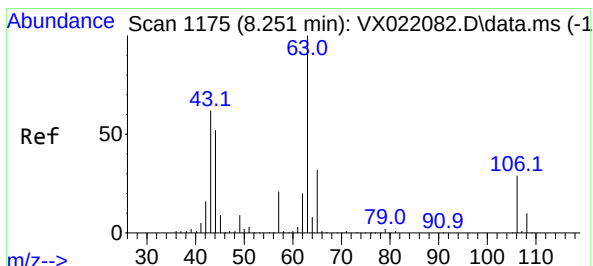
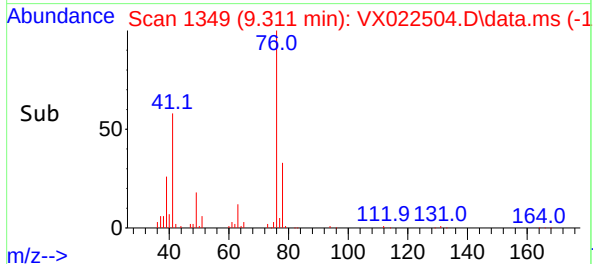
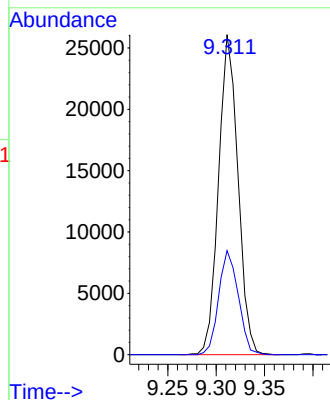
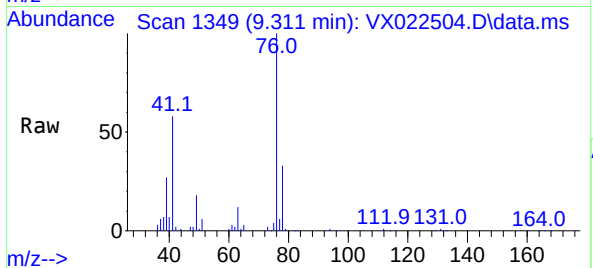
Tgt Ion:	69	Resp:	33610
Ion	Ratio	Lower	Upper
69	100		
41	68.2	46.8	70.2
39	43.9	24.7	37.1#





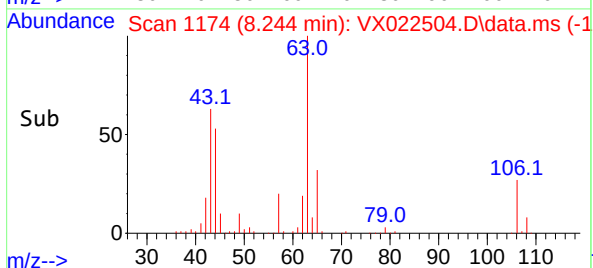
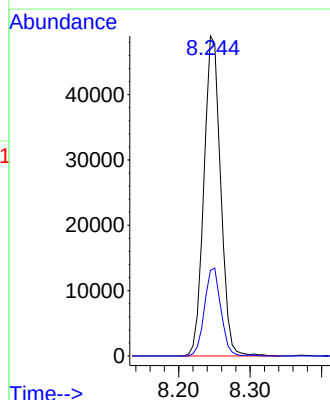
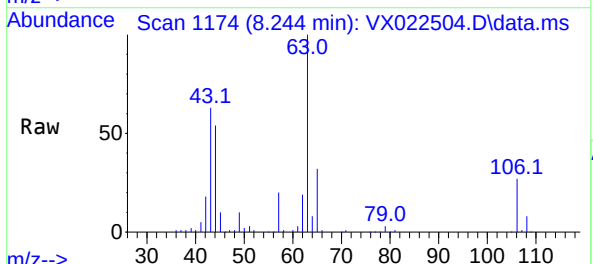
#57
1,3-Dichloropropane
Concen: 20.713 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 76 Resp: 36376
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 88.453 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

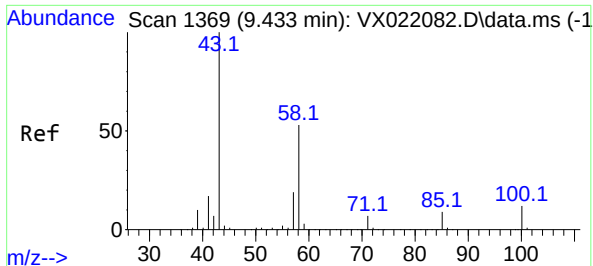
Tgt Ion: 63 Resp: 79532
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



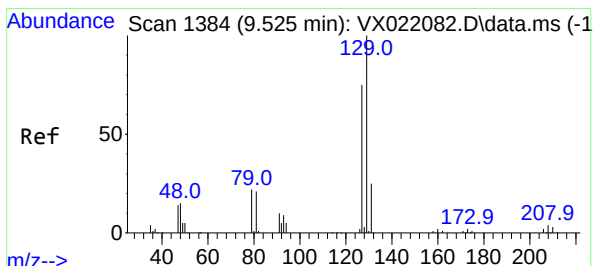
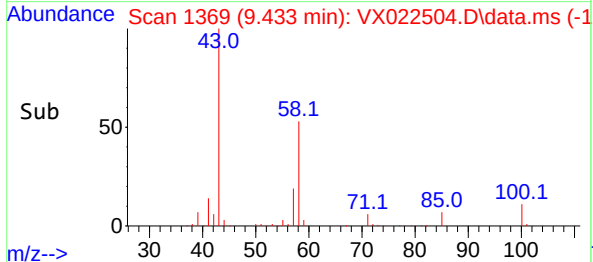
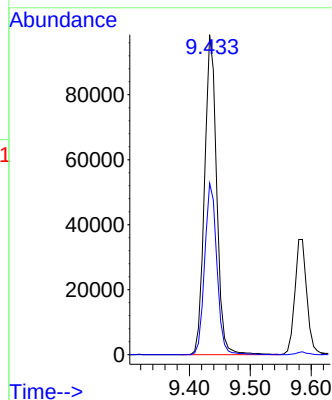
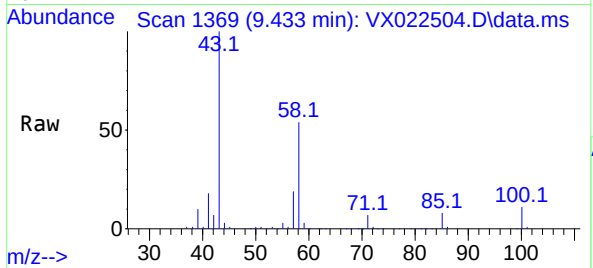
#59
2-Hexanone
Concen: 115.890 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 43 Resp: 136136
Ion Ratio Lower Upper
43 100
58 53.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

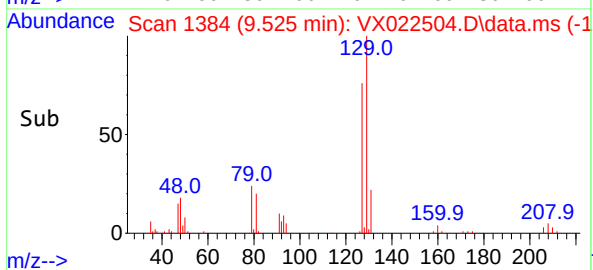
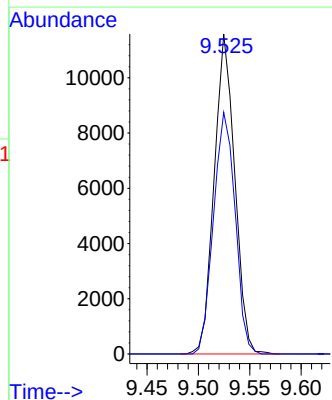
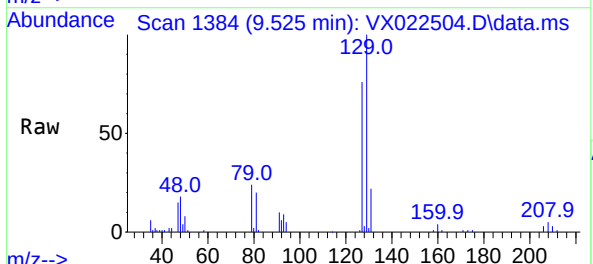
Manual Integrations
APPROVED

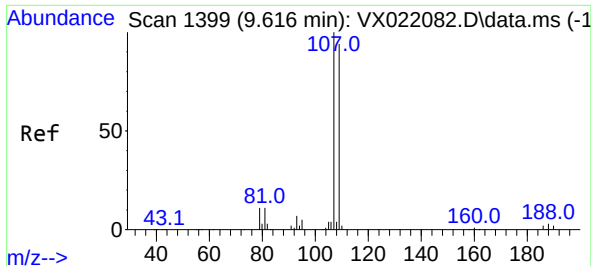
MMDadoda
6/7/2021 4:56:51 PM



#60
Dibromochloromethane
Concen: 16.114 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 129 Resp: 16126
Ion Ratio Lower Upper
129 100
127 79.5 38.4 115.2





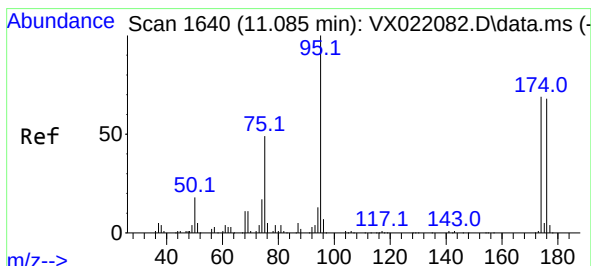
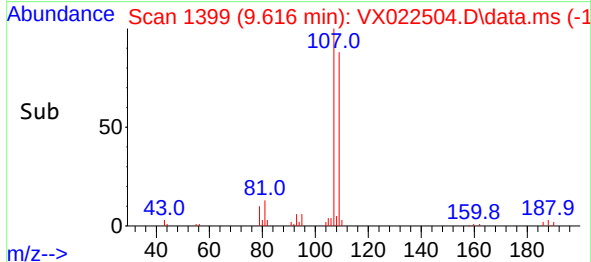
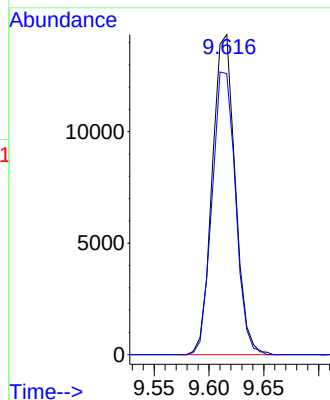
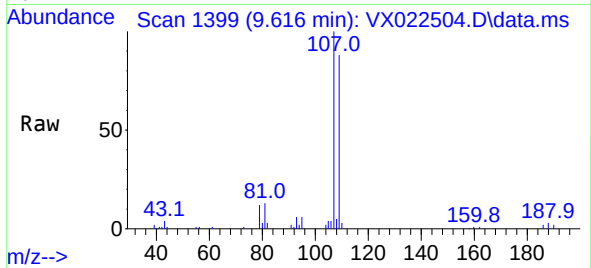
#61
1,2-Dibromoethane
Concen: 20.395 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 107 Resp: 20888
Ion Ratio Lower Upper
107 100
109 90.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

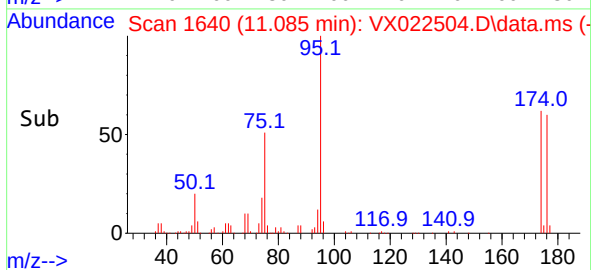
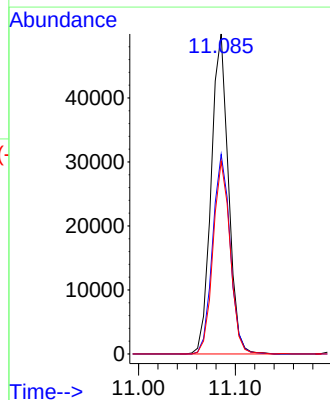
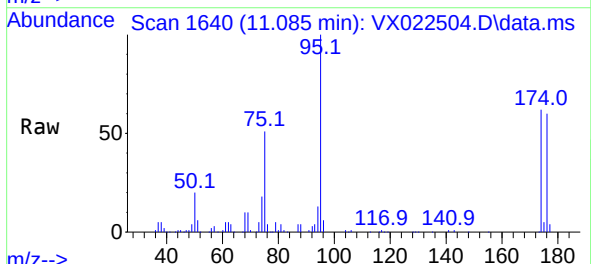
Manual Integrations
APPROVED

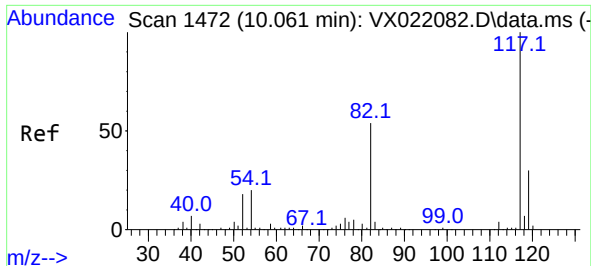
MMDadoda
6/7/2021 4:56:51 PM



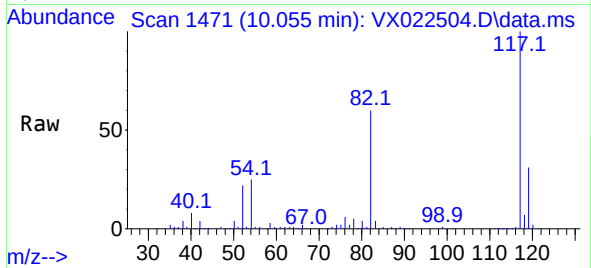
#62
4-Bromofluorobenzene
Concen: 48.772 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 95 Resp: 61930
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 59.8 0.0 155.8

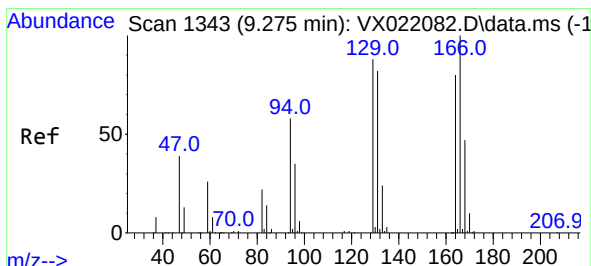
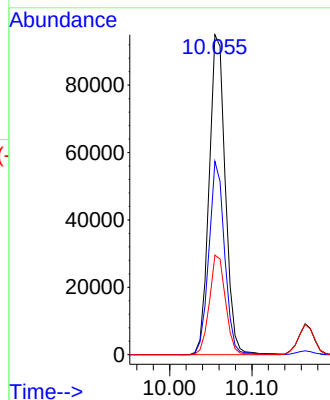
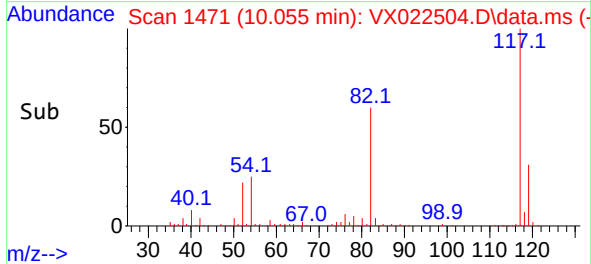




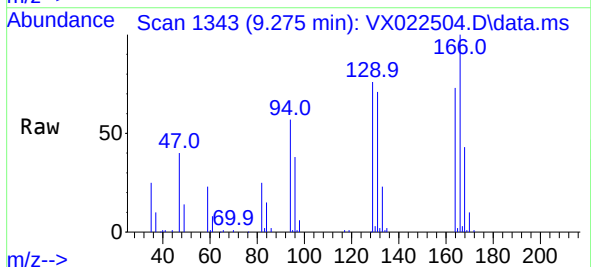
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



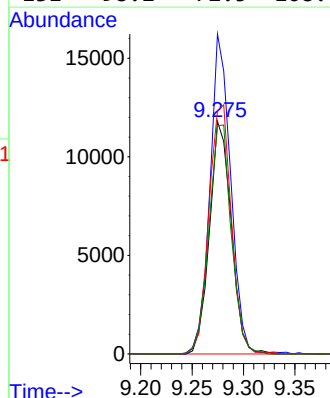
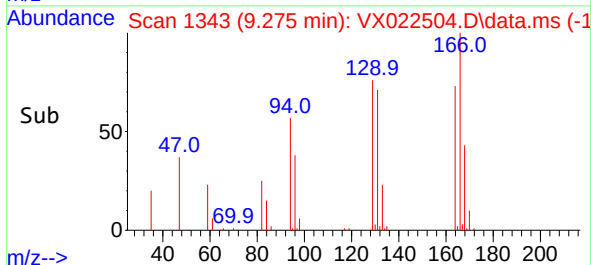
Tgt Ion:117 Resp: 129789
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 31.1 26.6 39.8



#64
Tetrachloroethene
Concen: 20.301 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



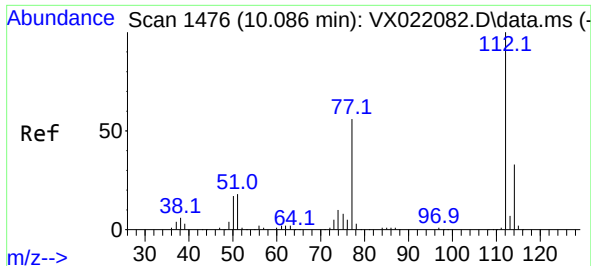
Tgt Ion:164 Resp: 17299
Ion Ratio Lower Upper
164 100
166 137.6 103.4 155.2
129 104.5 70.8 106.2
131 98.2 72.5 108.7



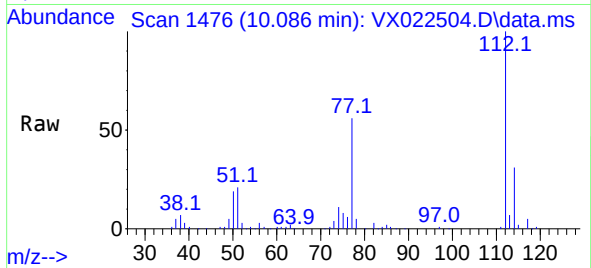
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

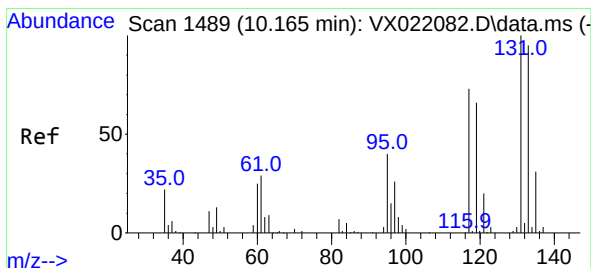
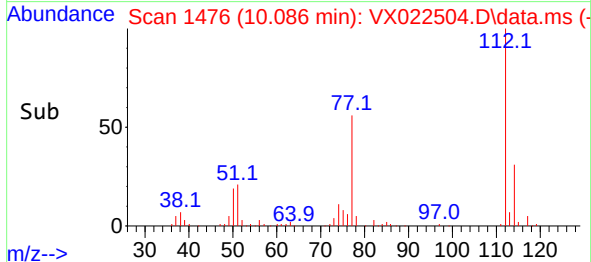
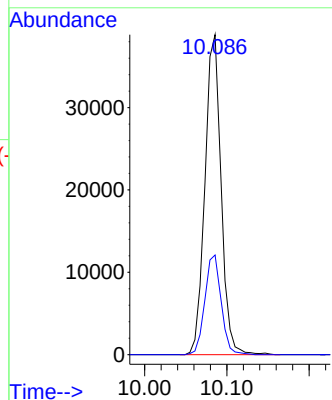
MMDadoda
6/7/2021 4:56:51 PM



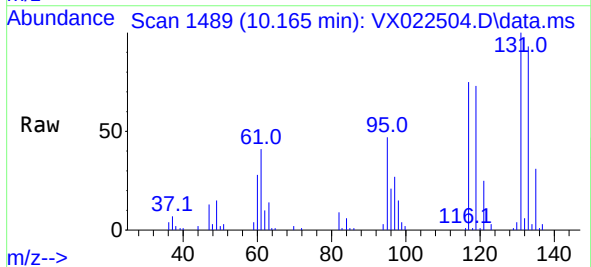
#65
Chlorobenzene
Concen: 19.672 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



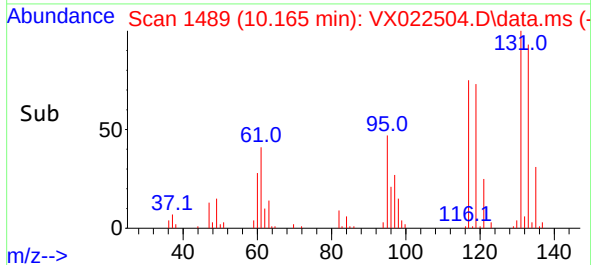
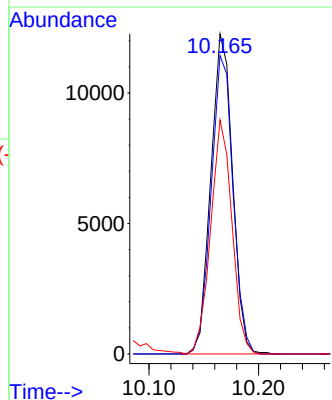
Tgt Ion:112 Resp: 53150
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.987 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



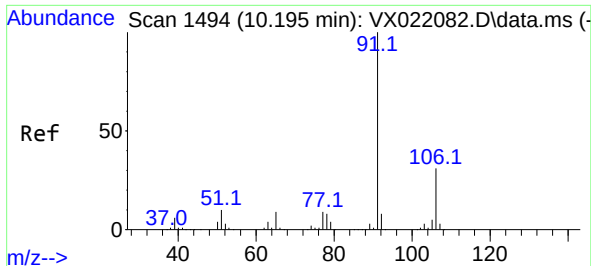
Tgt Ion:131 Resp: 16887
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 71.5 32.1 96.5



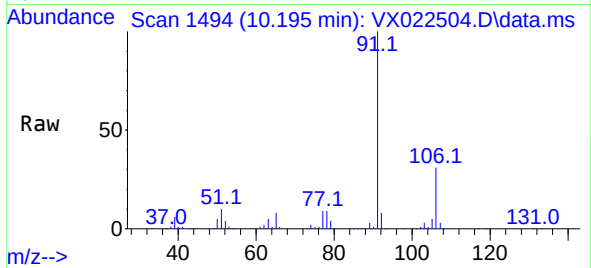
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

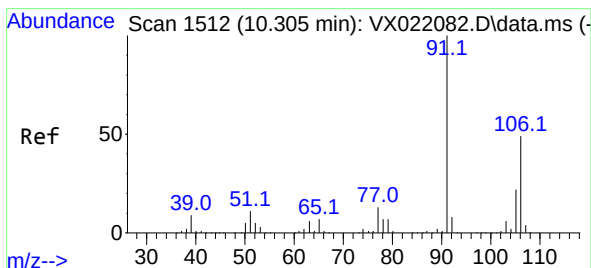
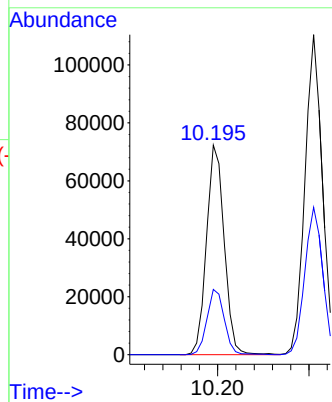
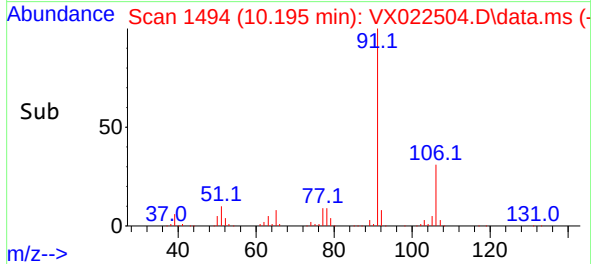
MMDadoda
6/7/2021 4:56:51 PM



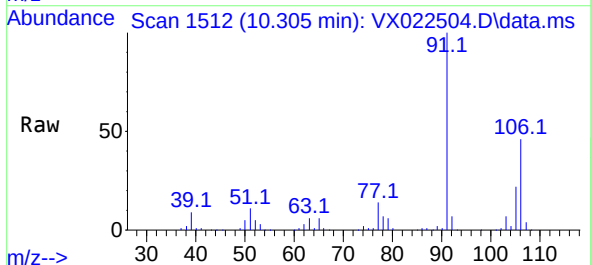
#67
Ethyl Benzene
Concen: 19.501 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



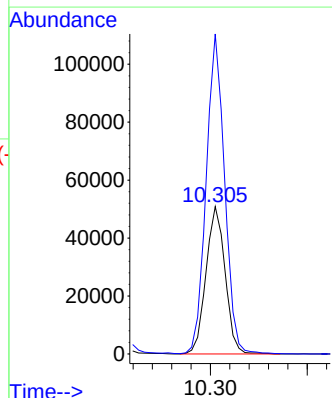
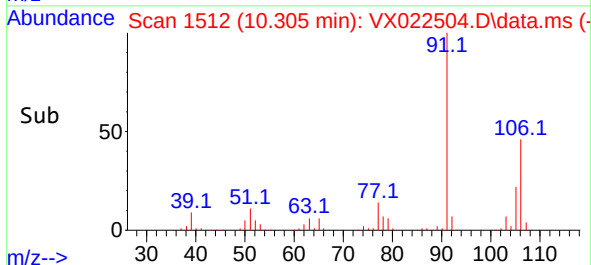
Tgt Ion: 91 Resp: 96926
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0



#68
m/p-Xylenes
Concen: 37.246 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



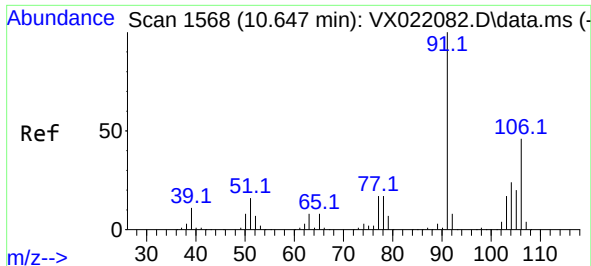
Tgt Ion: 106 Resp: 69964
Ion Ratio Lower Upper
106 100
91 209.8 162.8 244.2



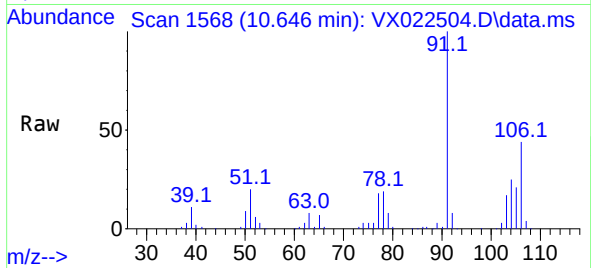
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

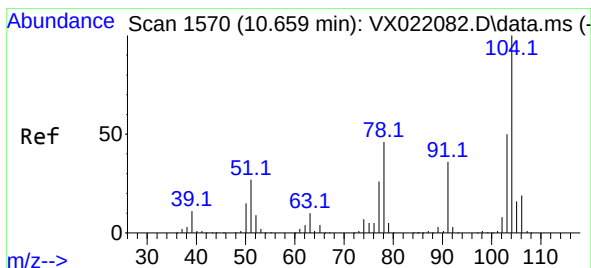
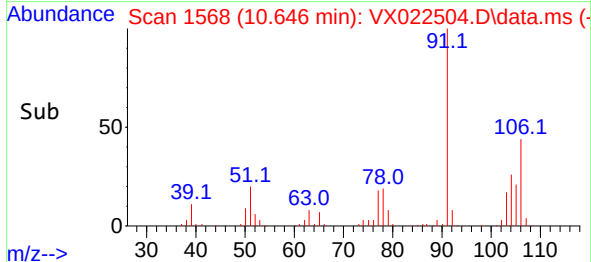
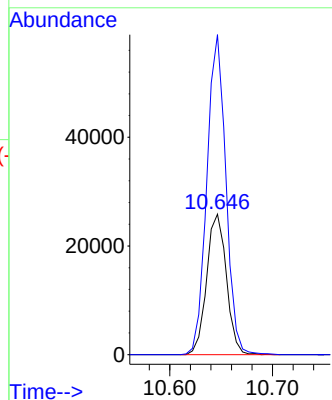
MMDadoda
6/7/2021 4:56:51 PM



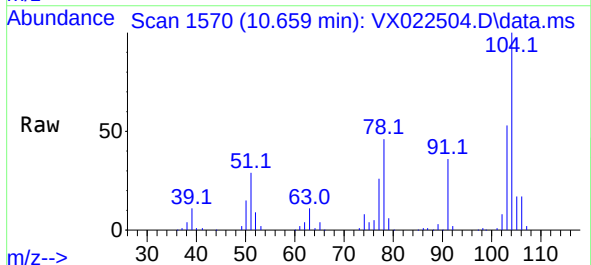
#69
o-Xylene
Concen: 18.930 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



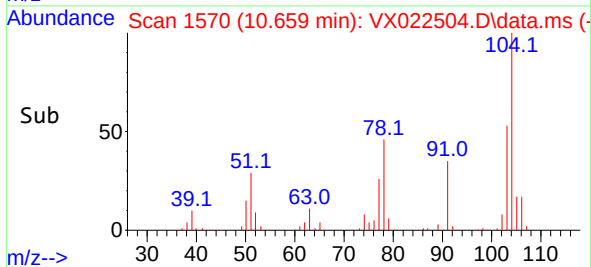
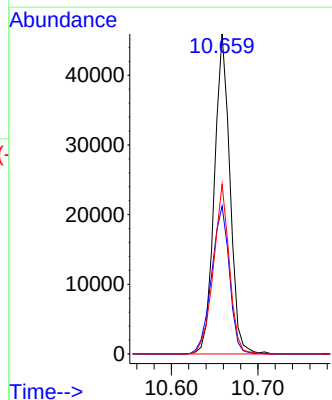
Tgt Ion:106 Resp: 34584
Ion Ratio Lower Upper
106 100
91 219.5 108.1 324.2



#70
Styrene
Concen: 19.144 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



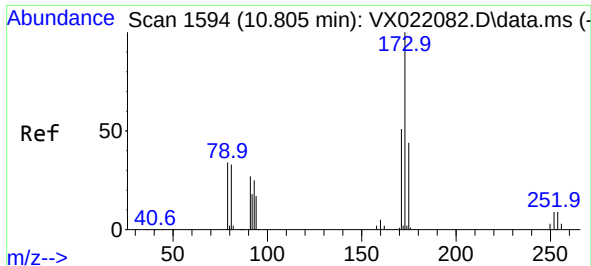
Tgt Ion:104 Resp: 57295
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 54.6 43.4 65.0



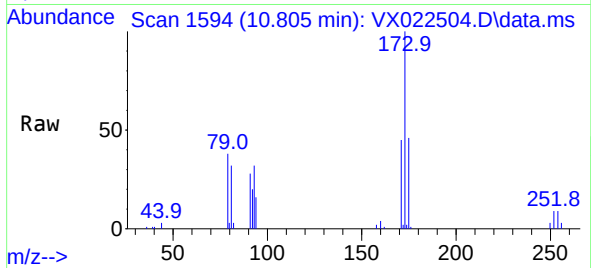
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

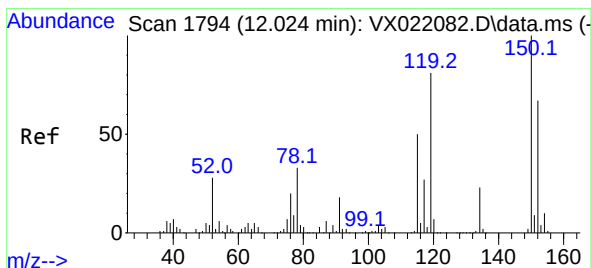
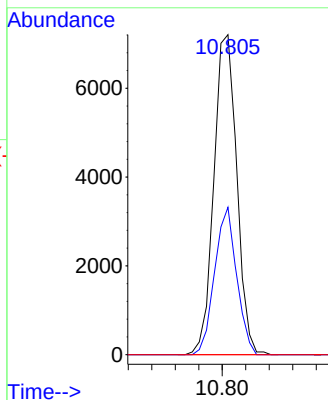
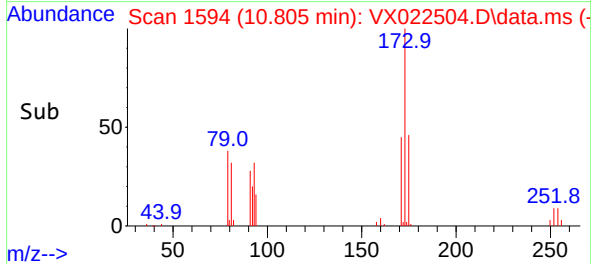
MMDadoda
6/7/2021 4:56:51 PM



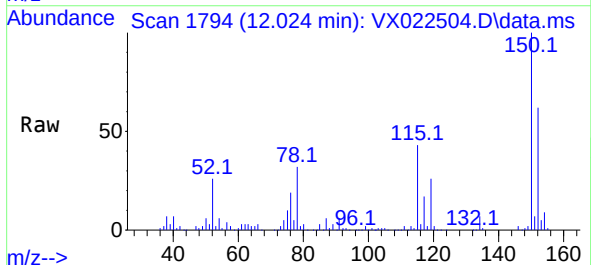
#71
Bromoform
Concen: 14.624 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



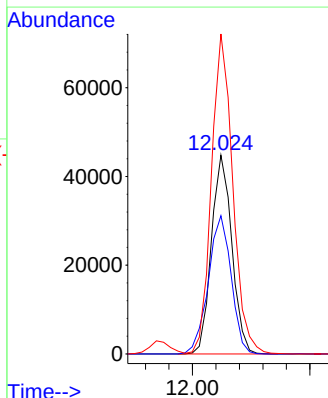
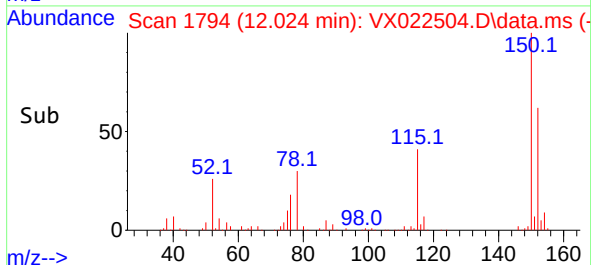
Tgt Ion:173 Resp: 9782
Ion Ratio Lower Upper
173 100
175 44.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



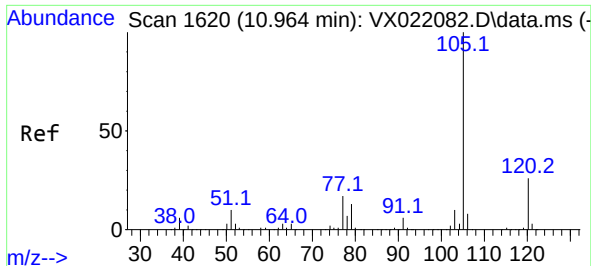
Tgt Ion:152 Resp: 54068
Ion Ratio Lower Upper
152 100
115 77.6 41.1 123.3
150 168.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



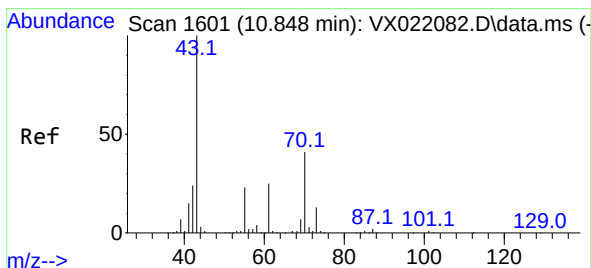
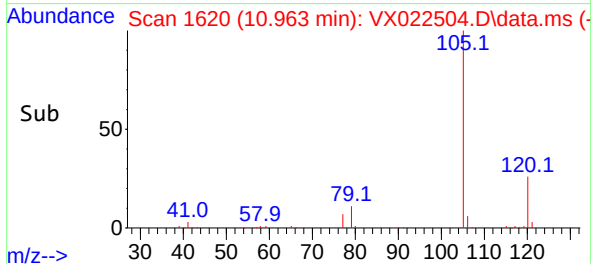
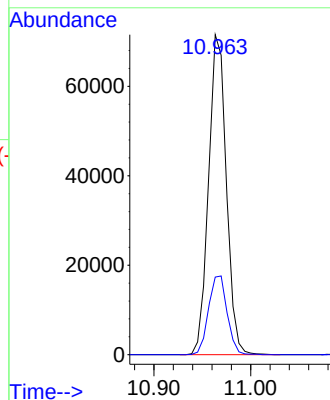
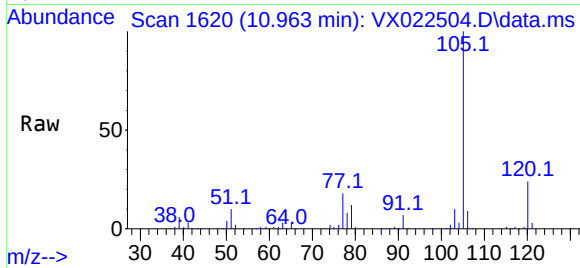
#73
Isopropylbenzene
Concen: 19.996 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 105 Resp: 91507
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

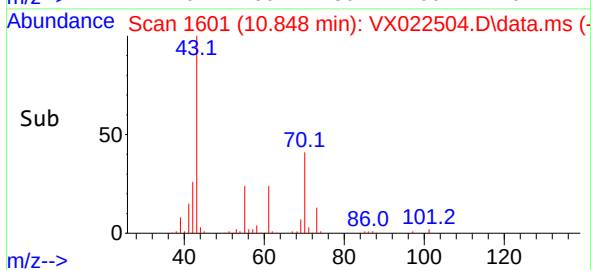
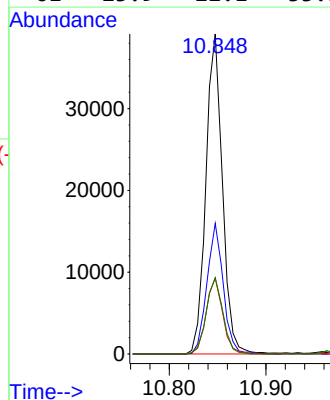
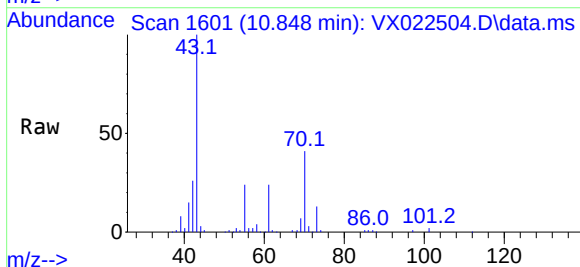
Manual Integrations
APPROVED

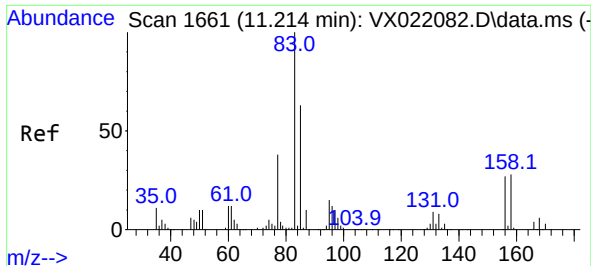
MMDadoda
6/7/2021 4:56:51 PM



#74
N-ethyl acetate
Concen: 21.519 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 43 Resp: 46741
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.6
55 23.7 21.5 32.3
61 23.9 22.1 33.1





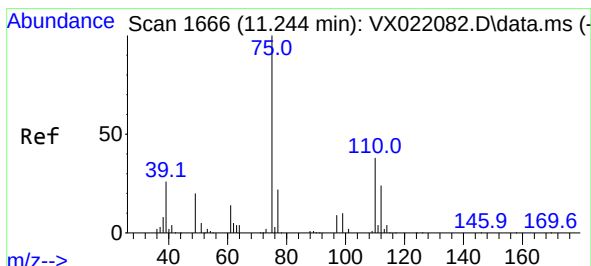
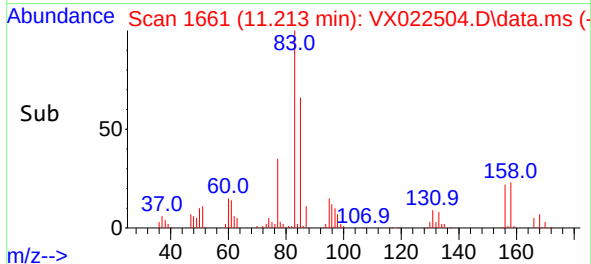
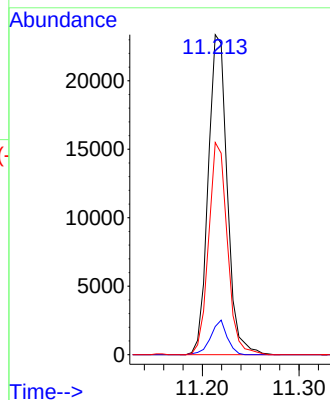
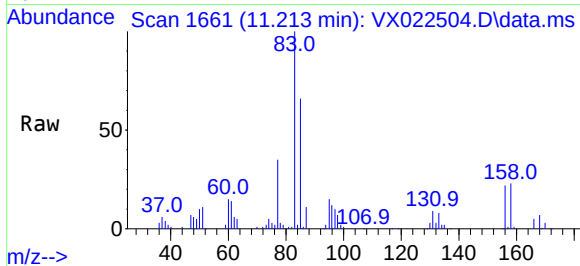
#75
1,1,2,2-Tetrachloroethane
Concen: 21.074 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 83 Resp: 31965
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 65.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

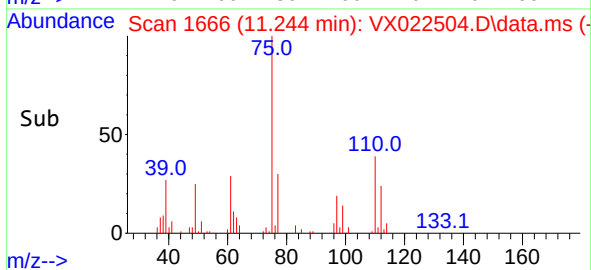
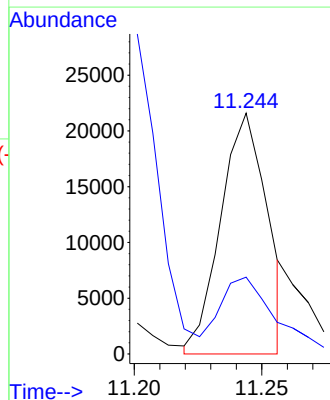
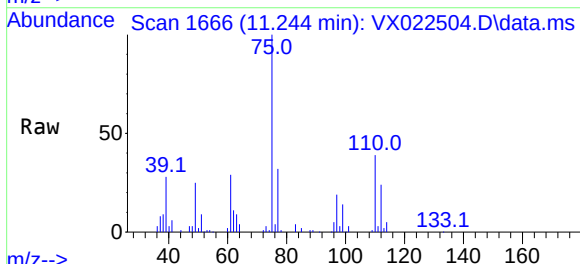
Manual Integrations
APPROVED

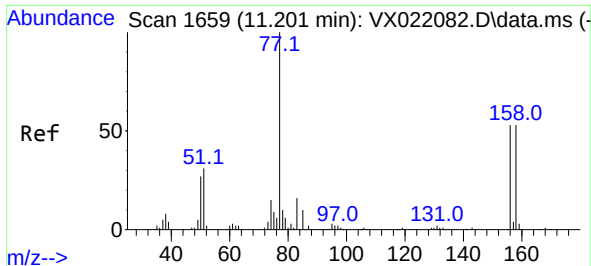
MMDadoda
6/7/2021 4:56:51 PM



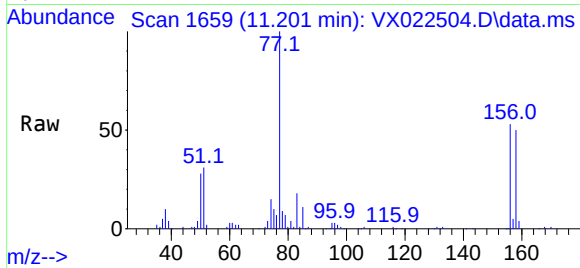
#76
1,2,3-Trichloropropane
Concen: 20.591 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 75 Resp: 27466
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5

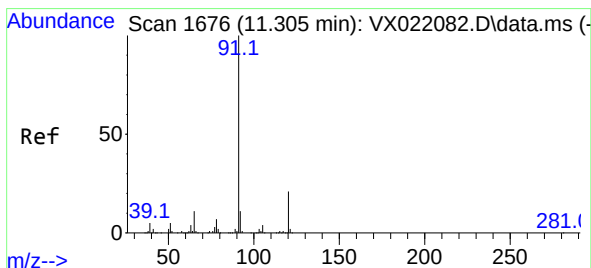
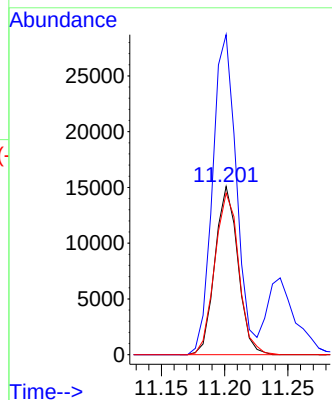
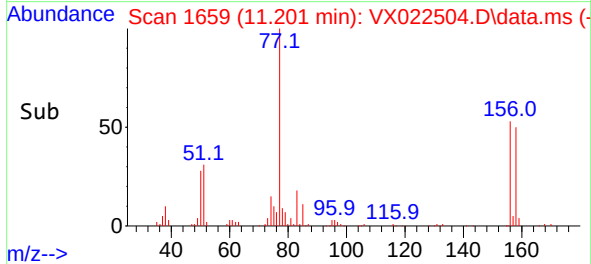




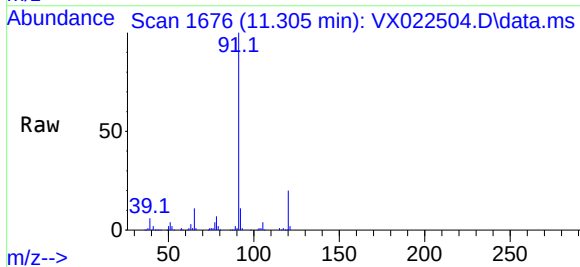
#77
Bromobenzene
Concen: 19.584 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



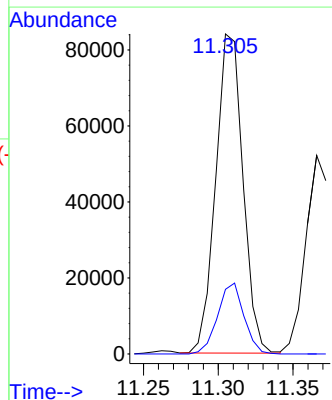
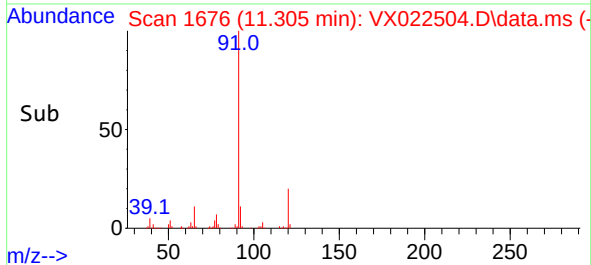
Tgt Ion:156 Resp: 19002
Ion Ratio Lower Upper
156 100
77 198.5 82.8 248.6
158 101.2 49.1 147.4



#78
n-propylbenzene
Concen: 19.850 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



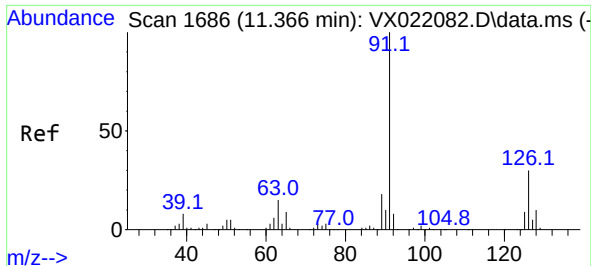
Tgt Ion: 91 Resp: 106399
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



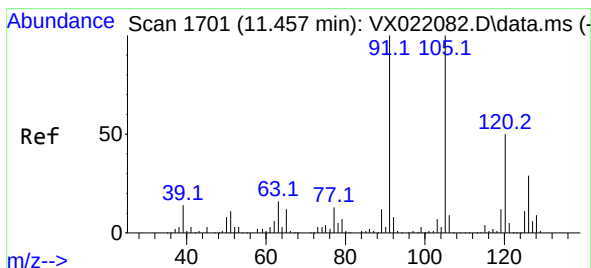
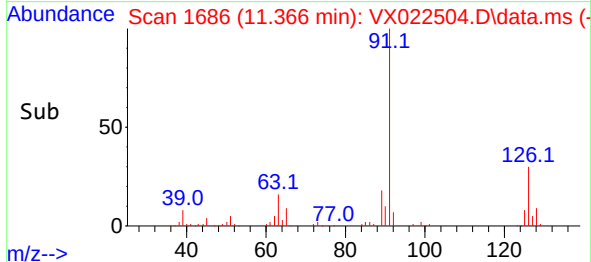
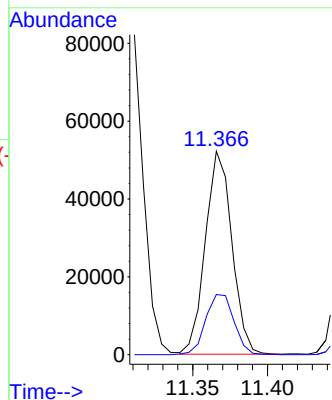
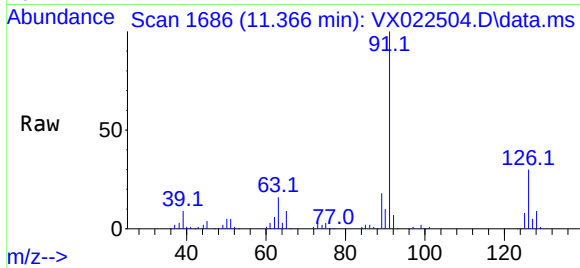
#79
2-Chlorotoluene
Concen: 19.840 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 91 Resp: 64501
Ion Ratio Lower Upper
91 100
126 31.6 16.6 49.8

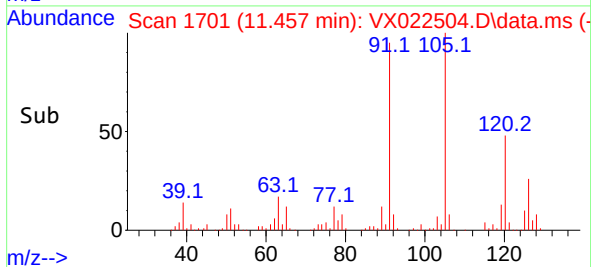
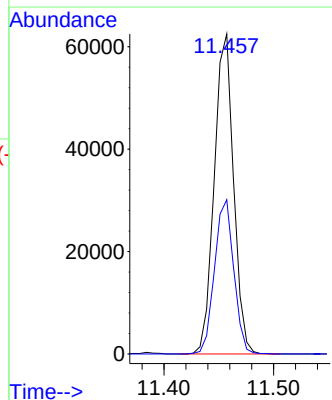
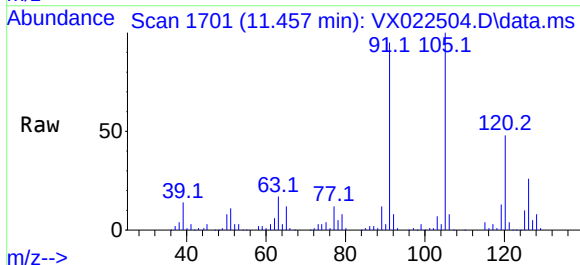
Manual Integrations
APPROVED

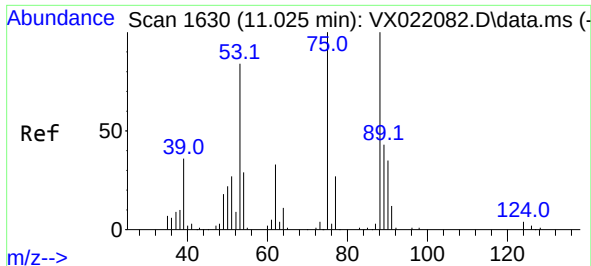
MMDadoda
6/7/2021 4:56:51 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.176 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

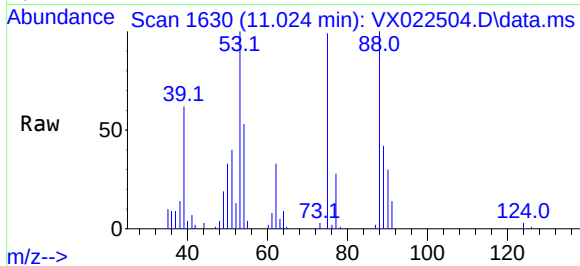
Tgt Ion: 105 Resp: 76520
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 10.125 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

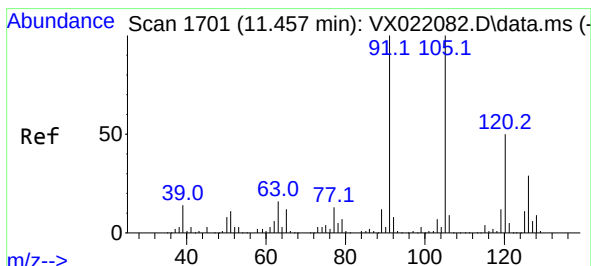
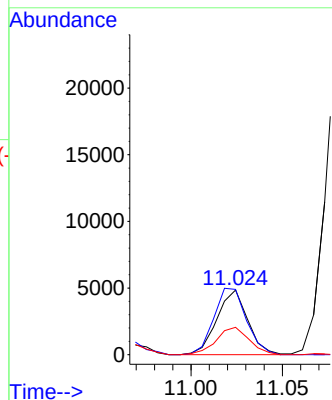
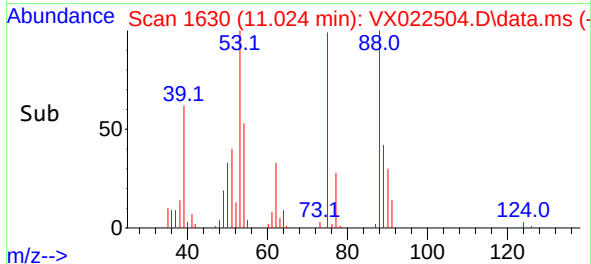
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



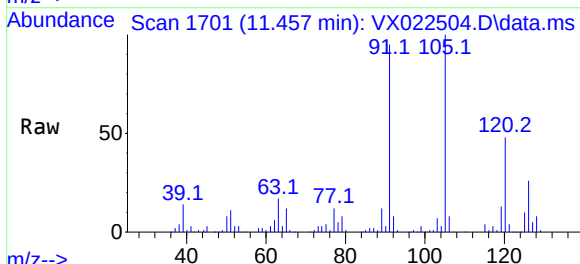
Tgt Ion: 75 Resp: 5700
Ion Ratio Lower Upper
75 100
53 108.4 74.5 111.7
89 45.2 37.9 56.9

Manual Integrations
APPROVED

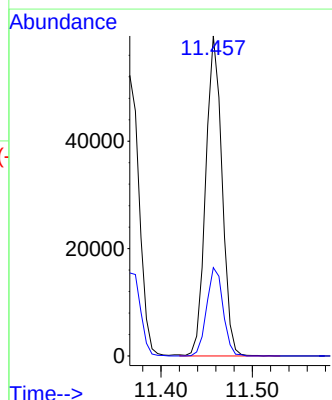
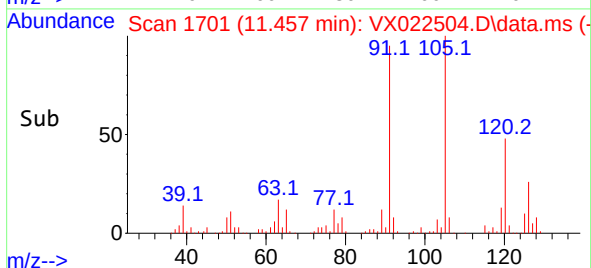
MMDadoda
6/7/2021 4:56:51 PM

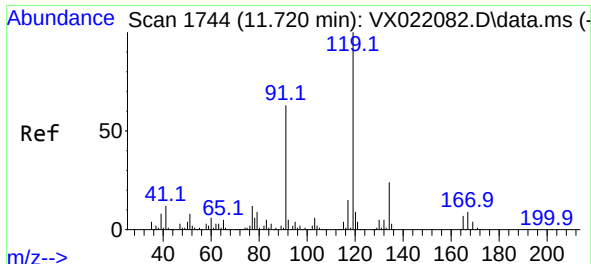


#82
4-Chlorotoluene
Concen: 19.668 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

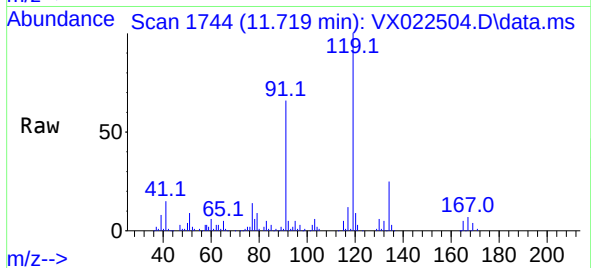


Tgt Ion: 91 Resp: 73667
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5

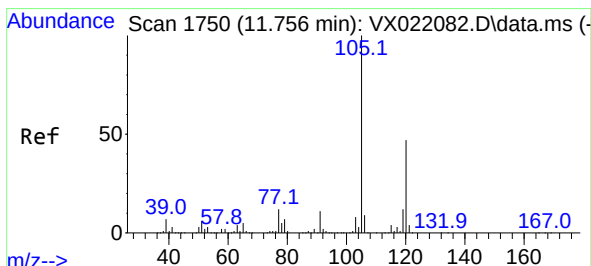
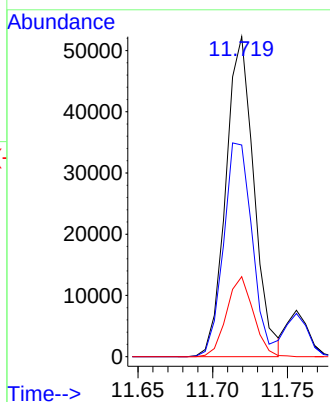
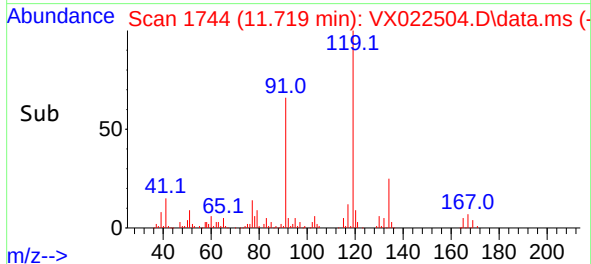




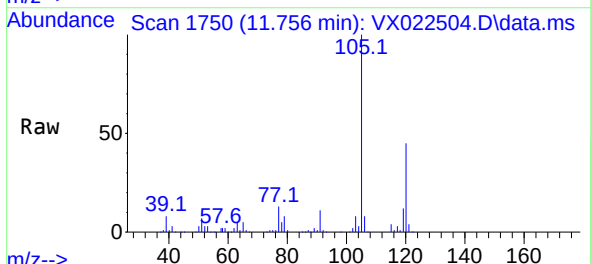
#83
tert-Butylbenzene
Concen: 18.773 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



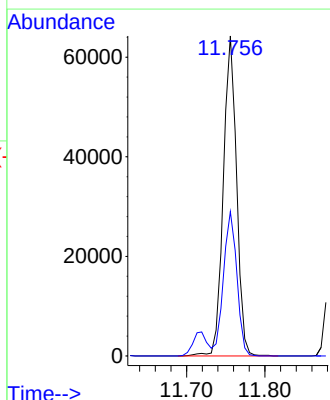
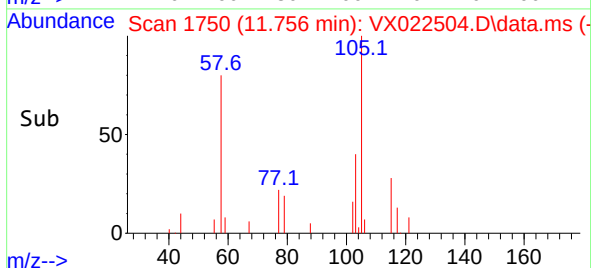
Tgt Ion:119 Resp: 68285
Ion Ratio Lower Upper
119 100
91 67.5 27.9 83.7
134 23.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 19.903 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



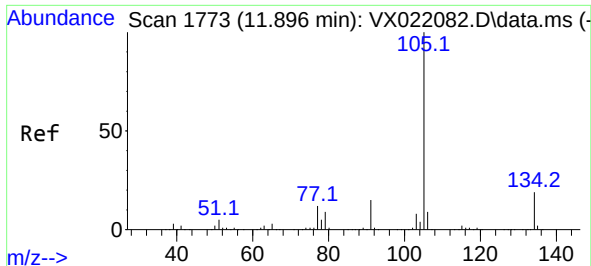
Tgt Ion:105 Resp: 75983
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

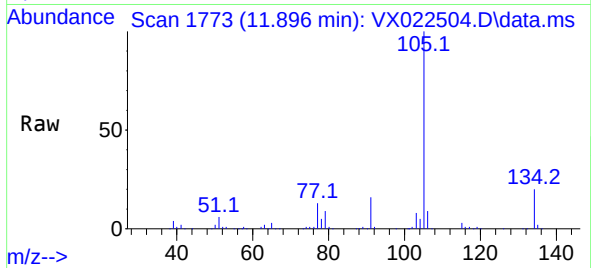
Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



#85
 sec-Butylbenzene
 Concen: 19.583 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022504.D
 Acq: 07 Jun 2021 02:22

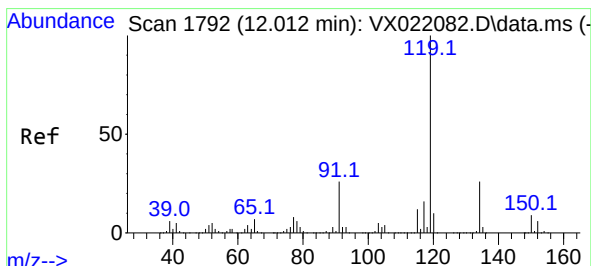
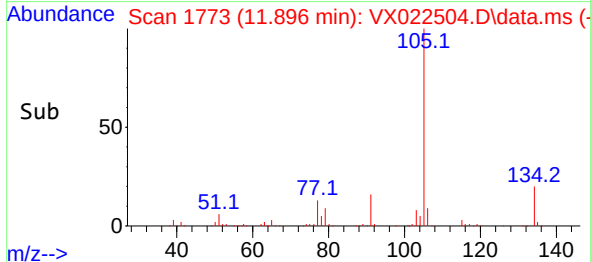
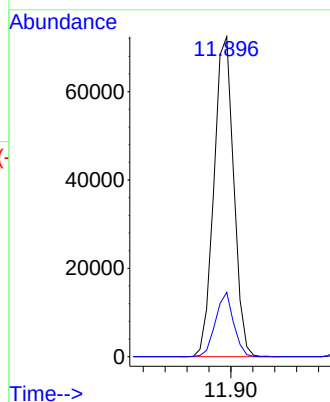
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02



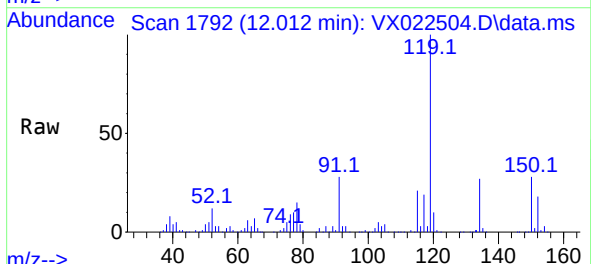
Tgt Ion:105 Resp: 90523
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.0 29.8

Manual Integrations
 APPROVED

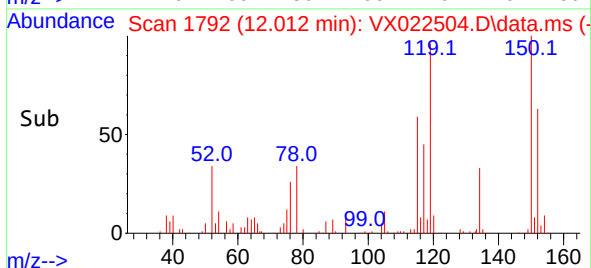
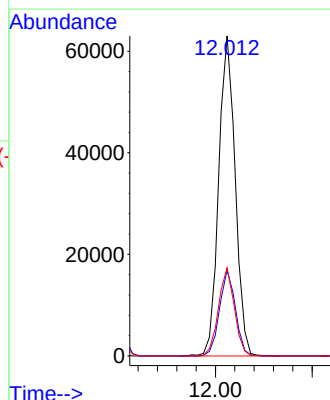
MMDadoda
 6/7/2021 4:56:51 PM

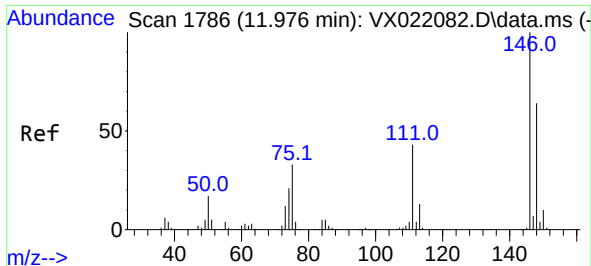


#86
 p-Isopropyltoluene
 Concen: 19.085 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022504.D
 Acq: 07 Jun 2021 02:22



Tgt Ion:119 Resp: 74508
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 26.5 11.7 35.0





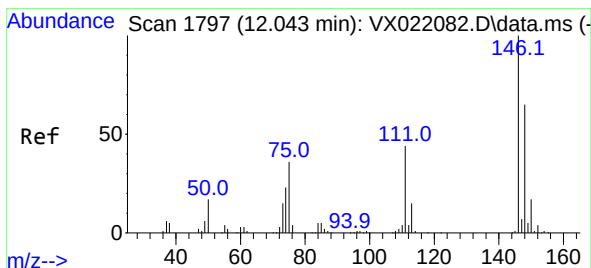
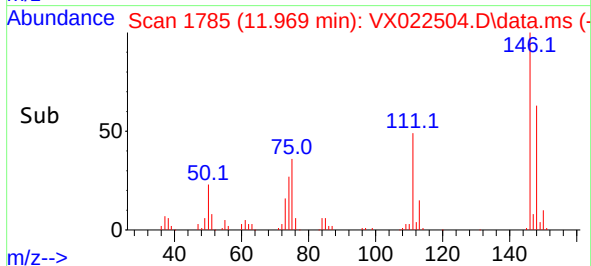
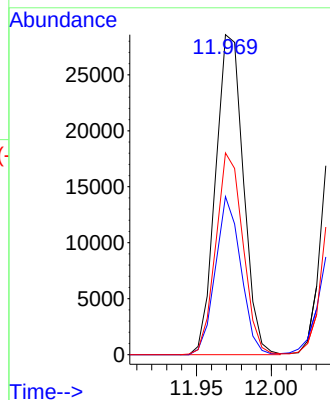
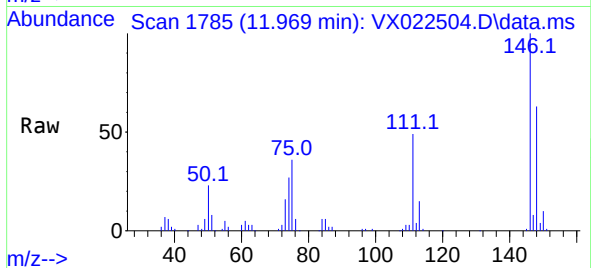
#87
1,3-Dichlorobenzene
Concen: 19.738 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion:146 Resp: 36925
Ion Ratio Lower Upper
146 100
111 45.2 20.2 60.5
148 61.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

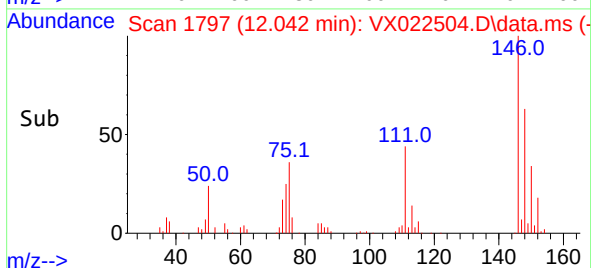
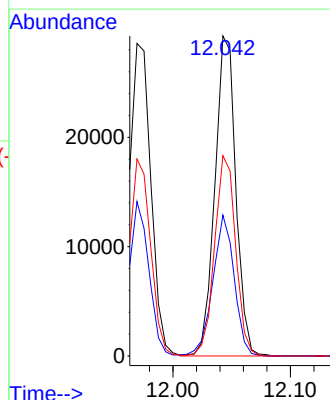
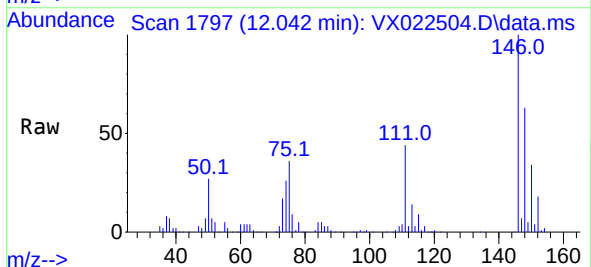
Manual Integrations
APPROVED

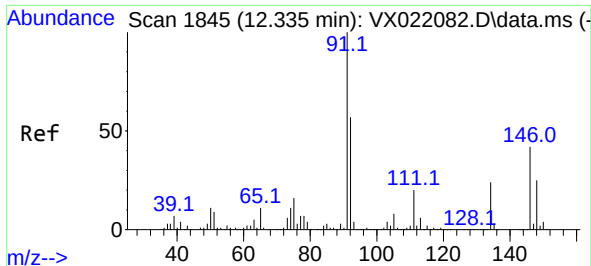
MMDadoda
6/7/2021 4:56:51 PM



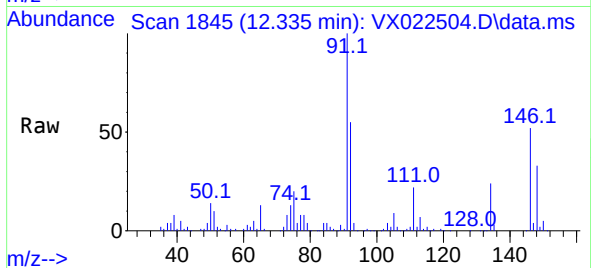
#88
1,4-Dichlorobenzene
Concen: 18.758 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion:146 Resp: 36273
Ion Ratio Lower Upper
146 100
111 45.0 19.6 58.8
148 62.9 31.6 95.0

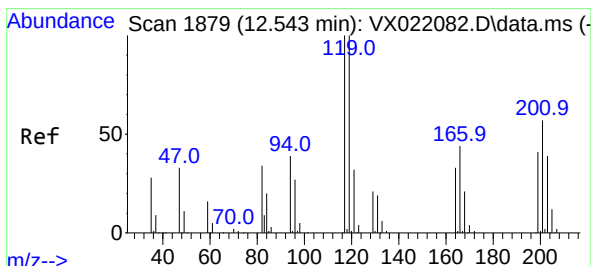
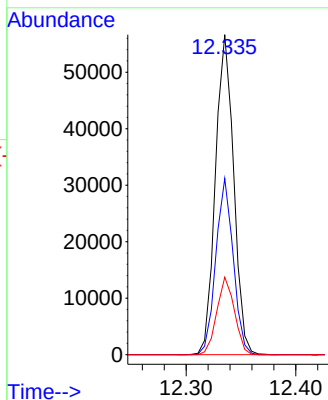
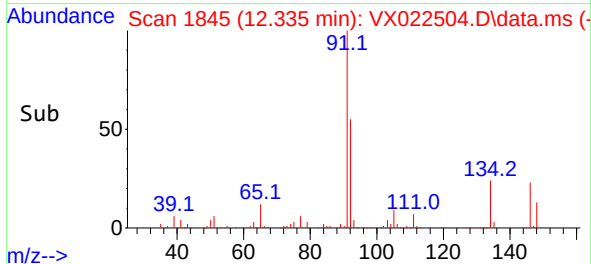




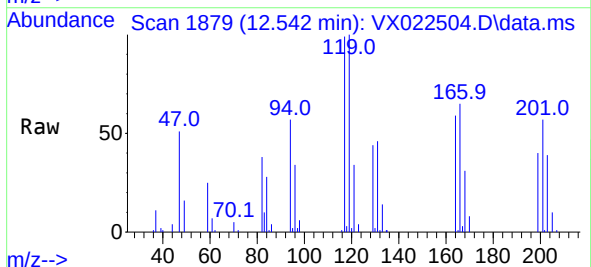
#89
n-Butylbenzene
Concen: 18.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



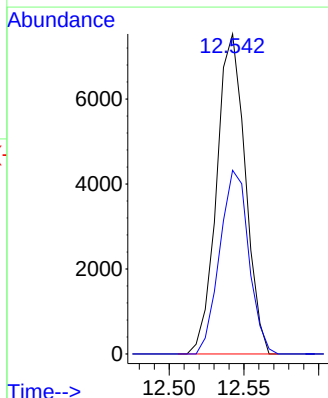
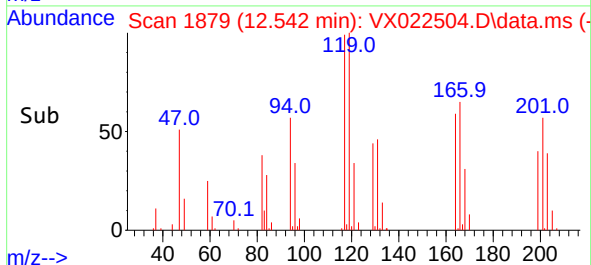
Tgt Ion: 91 Resp: 65607
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 23.4 13.2 39.5



#90
Hexachloroethane
Concen: 15.502 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



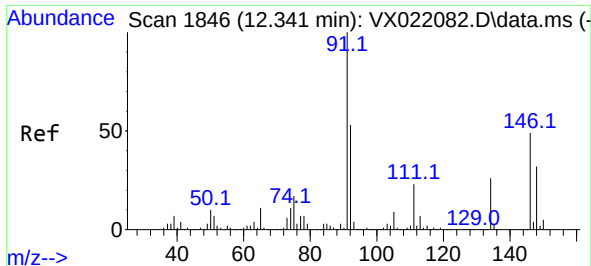
Tgt Ion: 117 Resp: 10002
Ion Ratio Lower Upper
117 100
201 58.3 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM



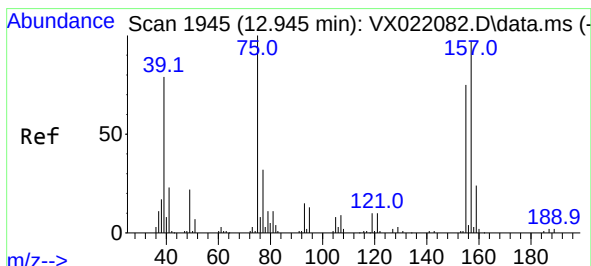
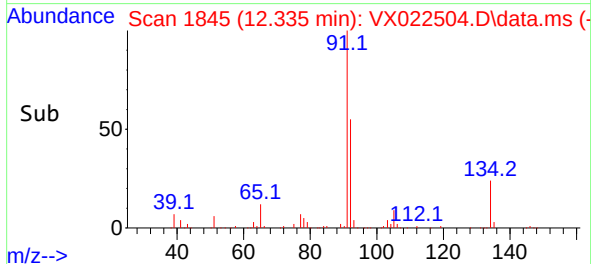
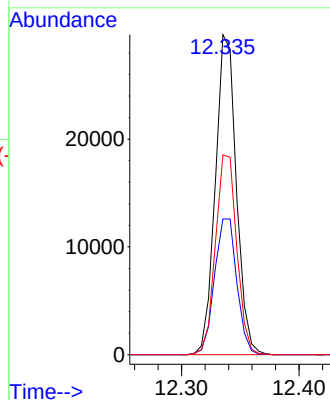
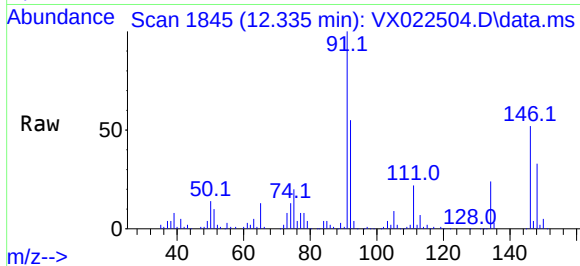
#91
1,2-Dichlorobenzene
Concen: 20.503 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

Tgt Ion: 146 Resp: 36842
Ion Ratio Lower Upper
146 100
111 45.2 20.8 62.2
148 63.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

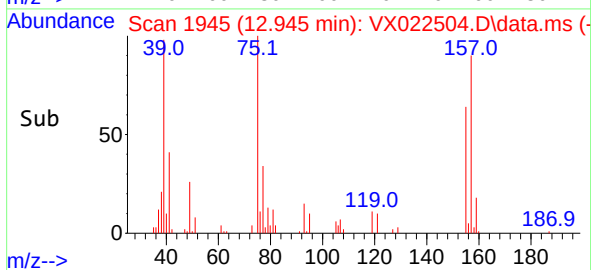
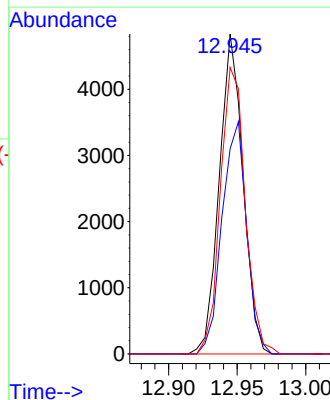
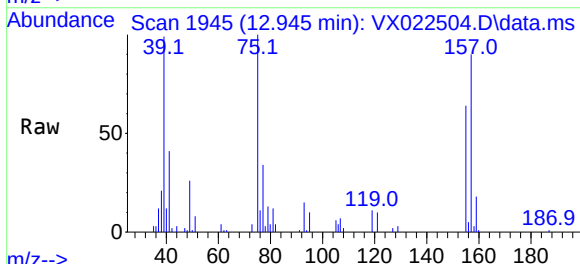
Manual Integrations
APPROVED

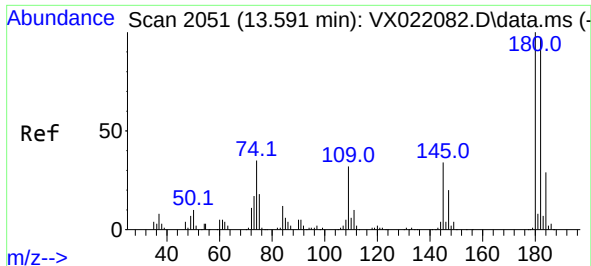
MMDadoda
6/7/2021 4:56:51 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.968 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

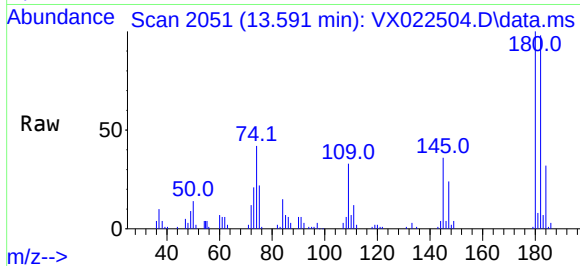
Tgt Ion: 75 Resp: 5832
Ion Ratio Lower Upper
75 100
155 74.9 45.3 135.9
157 93.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 17.618 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

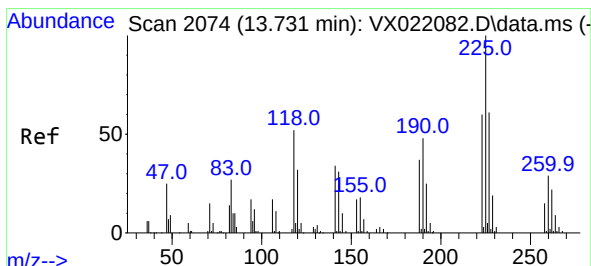
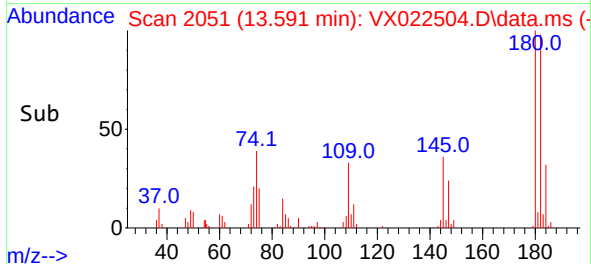
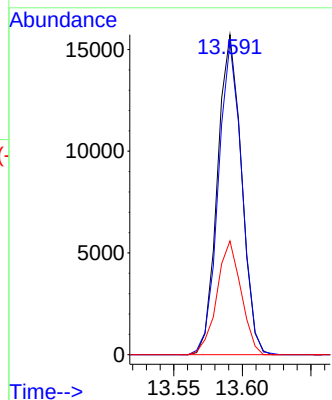
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02



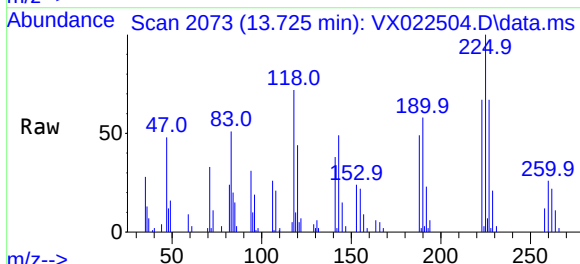
Tgt Ion:180 Resp: 19103
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 35.9 15.0 45.0

Manual Integrations
APPROVED

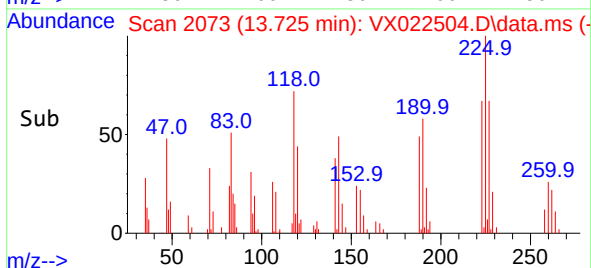
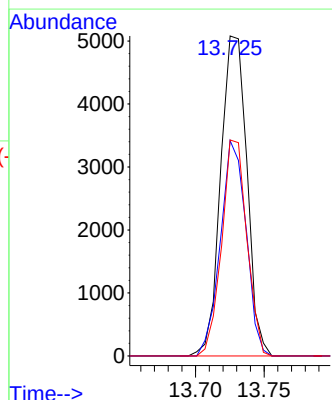
MMDadoda
6/7/2021 4:56:51 PM

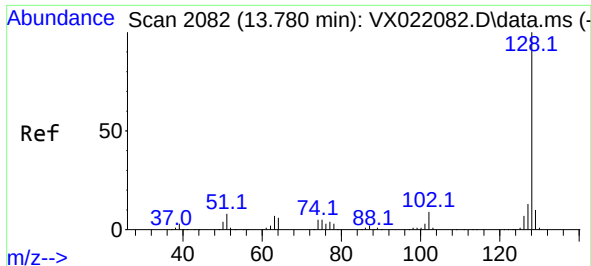


#94
Hexachlorobutadiene
Concen: 15.982 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22

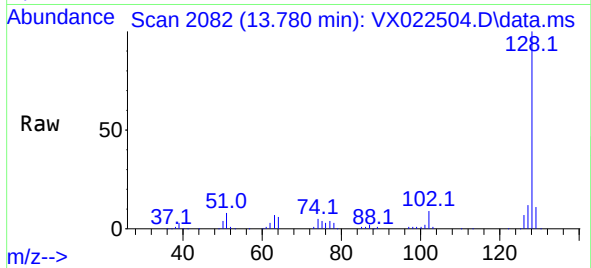


Tgt Ion:225 Resp: 6764
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.2
227 64.7 31.6 95.0

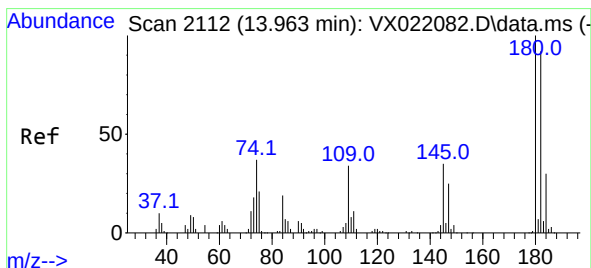
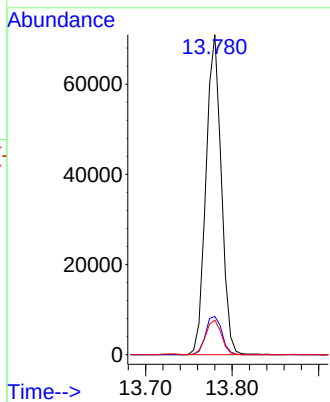
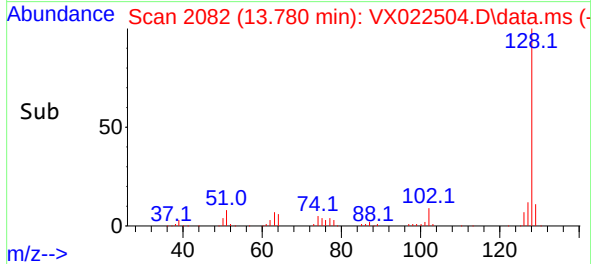




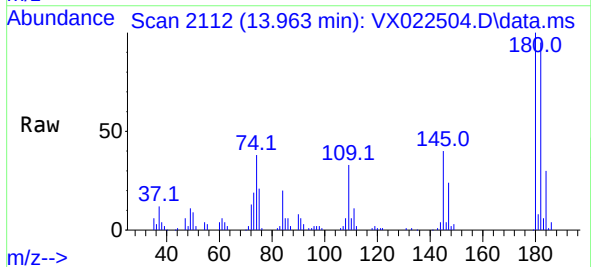
#95
Naphthalene
Concen: 20.631 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



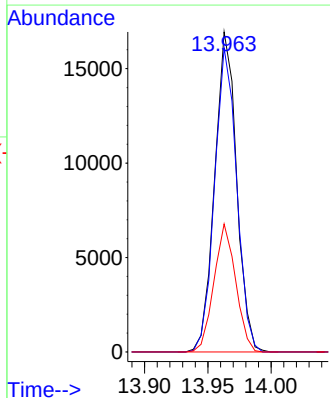
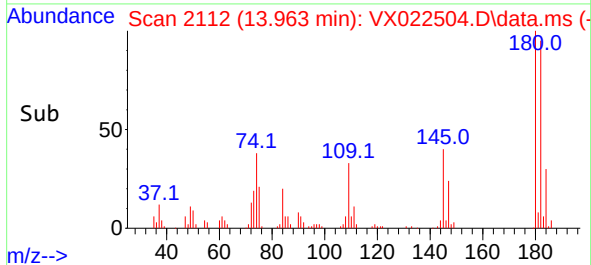
Tgt Ion:128 Resp: 87239
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.642 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022504.D
Acq: 07 Jun 2021 02:22



Tgt Ion:180 Resp: 20376
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 39.7 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:56:51 PM