

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022602.D
 Acq On : 09 Jun 2021 07:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/9/2021 4:21:04 PM

Quant Time: Jun 09 07:22:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	63889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	135772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	125938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56989	50.176	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.360%			
35) Dibromofluoromethane	5.391	113	41073	48.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.700%			
50) Toluene-d8	8.652	98	164192	48.442	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.880%			
62) 4-Bromofluorobenzene	11.085	95	61228	48.599	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	42442	56.964	ug/l	100
3) Chloromethane	1.294	50	47938	53.273	ug/l	99
4) Vinyl Chloride	1.373	62	45328	51.609	ug/l	98
5) Bromomethane	1.599	94	23987	51.981	ug/l	90
6) Chloroethane	1.678	64	28894	52.245	ug/l	95
7) Trichlorofluoromethane	1.879	101	68615	53.642	ug/l	97
8) Diethyl Ether	2.141	74	28512	54.675	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.324	101	40885	52.133	ug/l	90
10) Methyl Iodide	2.452	142	45332	49.106	ug/l	93
11) Tert butyl alcohol	2.983	59	72670	285.251	ug/l	100
12) 1,1-Dichloroethene	2.318	96	40946	50.542	ug/l	96
13) Acrolein	2.245	56	30223	248.667	ug/l	97
14) Allyl chloride	2.666	41	78702	52.980	ug/l	94
15) Acrylonitrile	3.074	53	151090	284.474	ug/l	98
16) Acetone	2.391	43	139466	273.271	ug/l	98
17) Carbon Disulfide	2.513	76	90352	44.942	ug/l	99
18) Methyl Acetate	2.715	43	80238	57.009	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	148087	54.823	ug/l	99
20) Methylene Chloride	2.794	84	53084	49.818	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	46713	51.198	ug/l	97
22) Diisopropyl ether	3.775	45	161325	54.135	ug/l	93
23) Vinyl Acetate	3.733	43	776499	276.893	ug/l	95
24) 1,1-Dichloroethane	3.617	63	92358	54.449	ug/l	99
25) 2-Butanone	4.568	43	236030	279.836	ug/l	91
26) 2,2-Dichloropropane	4.483	77	39415	30.322	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	56868	53.089	ug/l	98
28) Bromochloromethane	4.909	49	43077	50.240	ug/l #	79
29) Tetrahydrofuran	5.019	42	137505	277.796	ug/l	89
30) Chloroform	5.104	83	91401	53.652	ug/l	99
31) Cyclohexane	5.476	56	71991	53.583	ug/l	92
32) 1,1,1-Trichloroethane	5.397	97	75894	56.166	ug/l	97
36) 1,1-Dichloropropene	5.702	75	68033	51.797	ug/l	96
37) Ethyl Acetate	4.726	43	89450	53.095	ug/l #	93
38) Carbon Tetrachloride	5.684	117	60042	48.510	ug/l	97
39) Methylcyclohexane	7.384	83	69938	47.653	ug/l	95
40) Benzene	6.043	78	210138	51.841	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022602.D
 Acq On : 09 Jun 2021 07:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/9/2021 4:21:04 PM

Quant Time: Jun 09 07:22:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48370	52.181	ug/l	93
42) 1,2-Dichloroethane	6.098	62	77393	51.795	ug/l	97
43) Isopropyl Acetate	6.354	43	143988	52.688	ug/l #	93
44) Trichloroethene	7.128	130	47478	49.643	ug/l	92
45) 1,2-Dichloropropane	7.439	63	55732	53.451	ug/l	98
46) Dibromomethane	7.586	93	36157	50.875	ug/l #	85
47) Bromodichloromethane	7.829	83	67177	48.182	ug/l #	99
48) Methyl methacrylate	7.701	41	69457	54.619	ug/l	89
49) 1,4-Dioxane	7.665	88	27145	1055.468	ug/l	95
51) 4-Methyl-2-Pentanone	8.579	43	464306	272.720	ug/l	91
52) Toluene	8.726	92	129261	50.775	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	71137	42.782	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	79312	44.560	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	53493	53.913	ug/l	98
56) Ethyl methacrylate	9.122	69	90810	49.315	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	96013	53.545	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	233679	243.632	ug/l	95
59) 2-Hexanone	9.433	43	360576	277.236	ug/l	90
60) Dibromochloromethane	9.524	129	45699	46.395	ug/l	98
61) 1,2-Dibromoethane	9.616	107	54819	52.410	ug/l	98
64) Tetrachloroethene	9.274	164	39099	46.375	ug/l #	88
65) Chlorobenzene	10.085	112	134846	51.528	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.171	131	46127	49.481	ug/l	97
67) Ethyl Benzene	10.195	91	248756	51.659	ug/l	98
68) m/p-Xylenes	10.305	106	183893	105.069	ug/l	97
69) o-Xylene	10.646	106	91522	53.481	ug/l	98
70) Styrene	10.658	104	154671	53.459	ug/l	97
71) Bromoform	10.805	173	27832	45.854	ug/l #	98
73) Isopropylbenzene	10.963	105	236980	52.127	ug/l	98
74) N-amyl acetate	10.847	43	132093	54.153	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.219	83	87958	53.750	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	75572m	52.297	ug/l	
77) Bromobenzene	11.201	156	49214	50.244	ug/l	83
78) n-propylbenzene	11.304	91	282229	51.150	ug/l	97
79) 2-Chlorotoluene	11.365	91	170126	51.812	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	198704	51.156	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	21646	39.400	ug/l	90
82) 4-Chlorotoluene	11.457	91	196986	51.830	ug/l	95
83) tert-Butylbenzene	11.719	119	184874	53.429	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	202098	51.732	ug/l	98
85) sec-Butylbenzene	11.896	105	239189	51.944	ug/l	97
86) p-Isopropyltoluene	12.012	119	196452	51.618	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	96620	50.797	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	97454	49.180	ug/l	96
89) n-Butylbenzene	12.335	91	182711	50.000	ug/l	98
90) Hexachloroethane	12.542	117	29579	47.432	ug/l	71
91) 1,2-Dichlorobenzene	12.341	146	94930	52.585	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17834	48.309	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	53552	49.341	ug/l	97
94) Hexachlorobutadiene	13.725	225	18812	48.363	ug/l	97
95) Naphthalene	13.780	128	237200	54.513	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55849	51.487	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
Data File : VX022602.D
Acq On : 09 Jun 2021 07:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

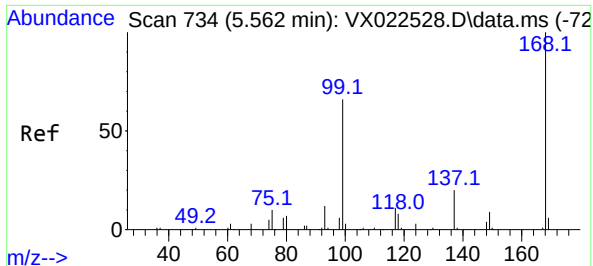
Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:21:04 PM

Quant Time: Jun 09 07:22:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

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

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



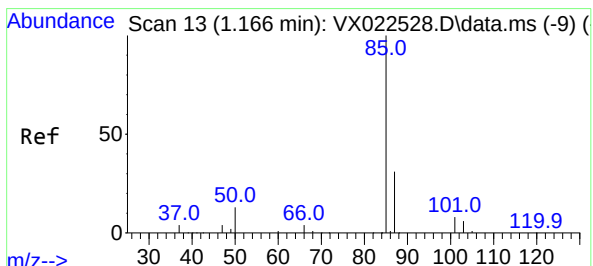
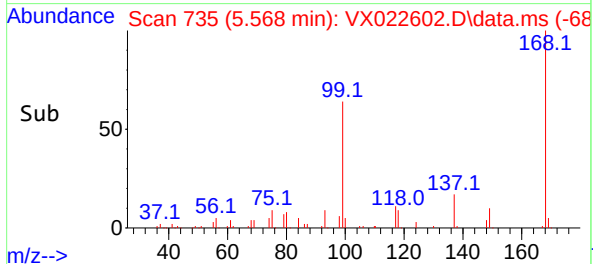
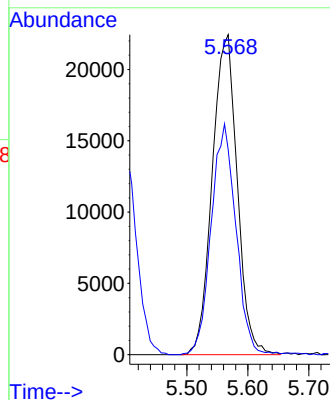
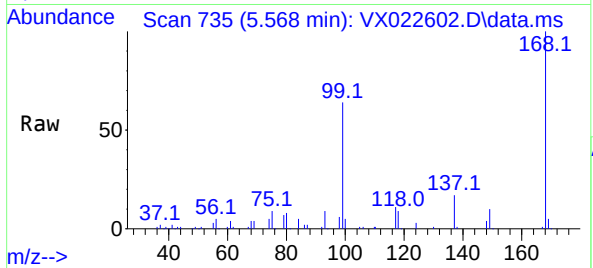
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion:168 Resp: 63889
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

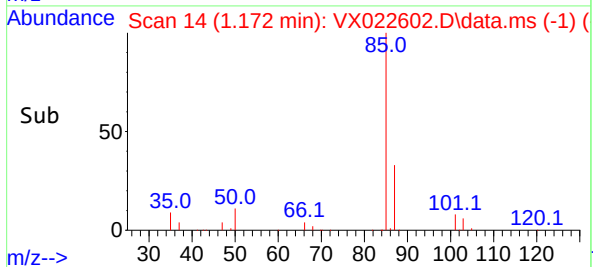
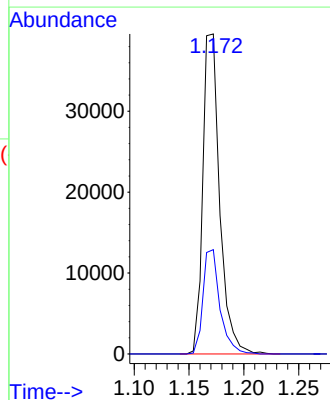
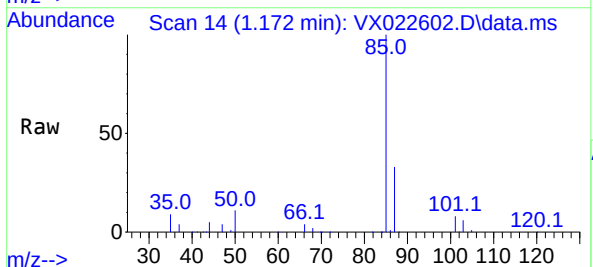
Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:21:04 PM

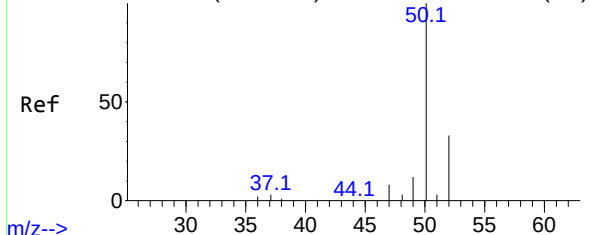


#2
Dichlorodifluoromethane
Concen: 56.964 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 85 Resp: 42442
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

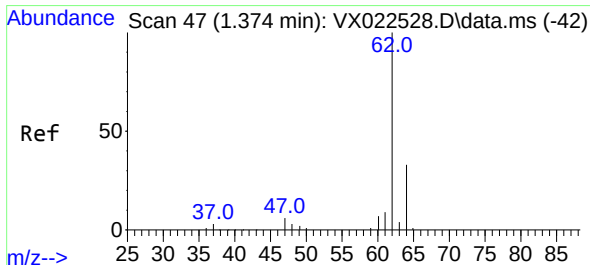
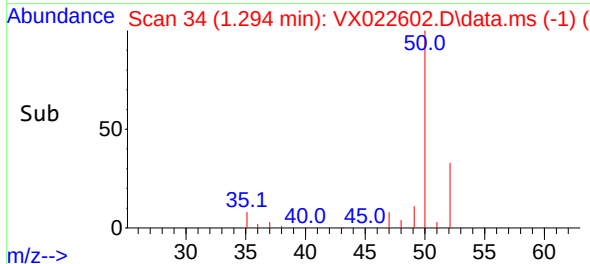
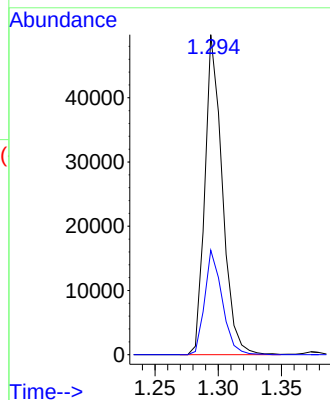
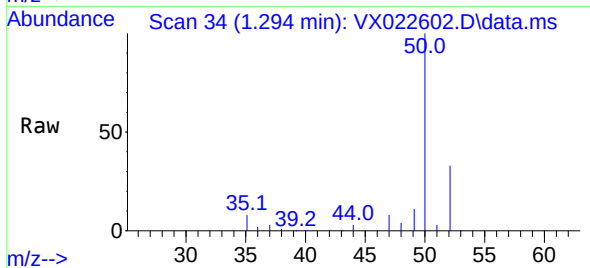


Abundance Scan 34 (1.294 min): VX022528.D\data.ms (-30)



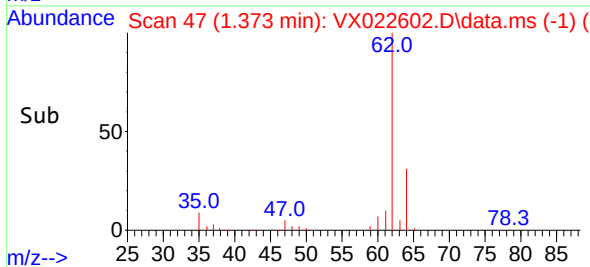
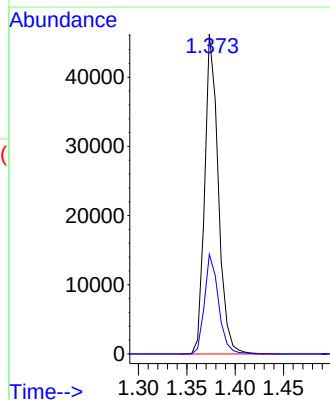
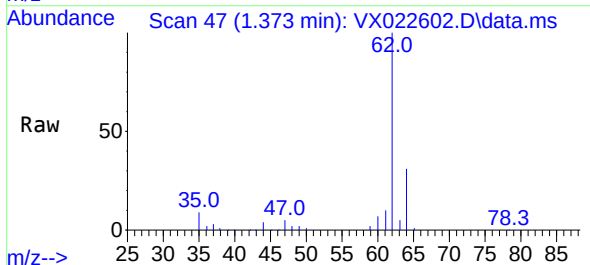
#3
Chloromethane
Concen: 53.273 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 50 Resp: 47938
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



#4
Vinyl Chloride
Concen: 51.609 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

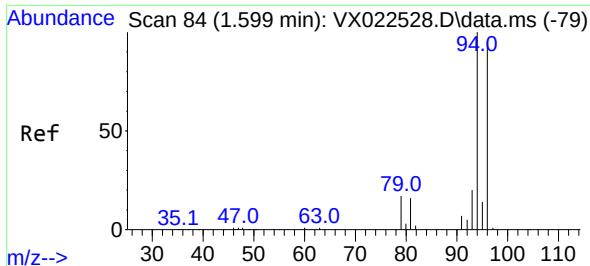
Tgt Ion: 62 Resp: 45328
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:21:04 PM



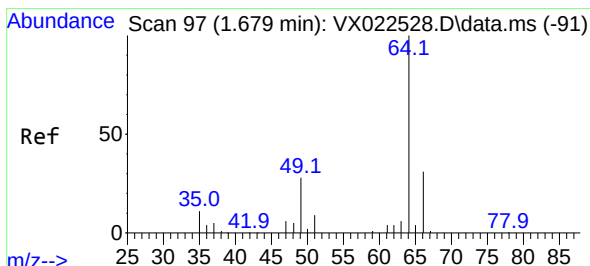
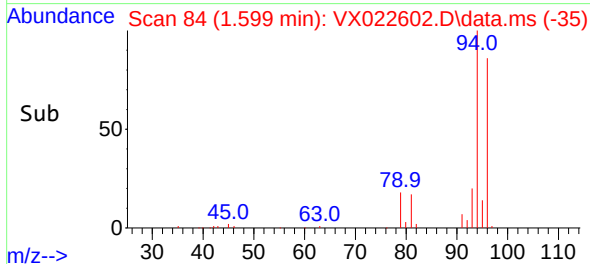
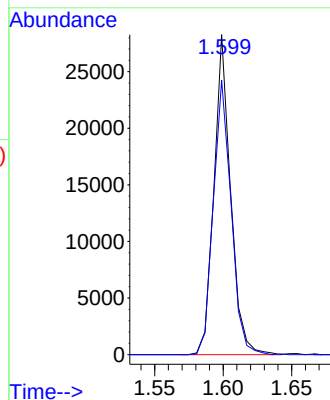
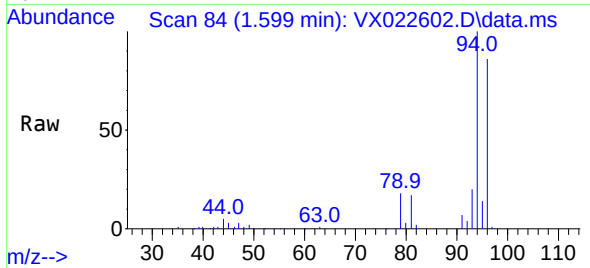
#5
Bromomethane
Concen: 51.981 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 94 Resp: 23987
Ion Ratio Lower Upper
94 100
96 85.8 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

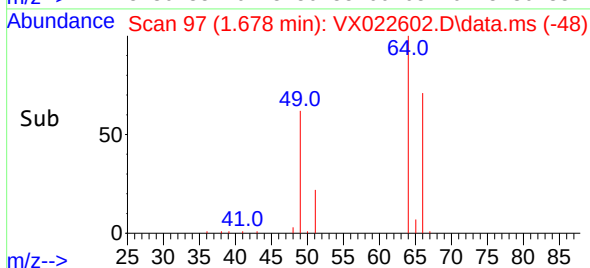
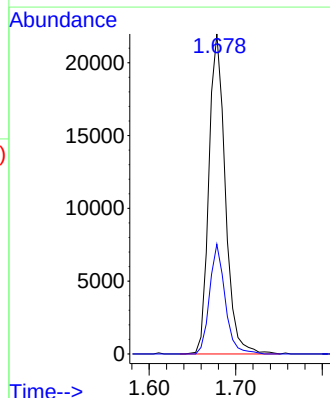
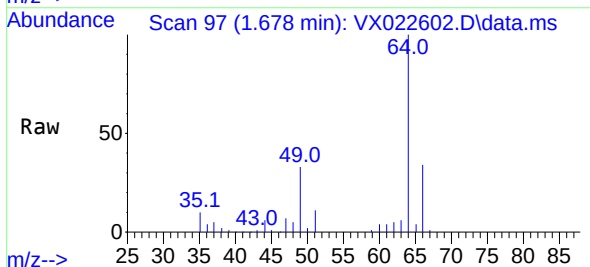
Manual Integrations
APPROVED

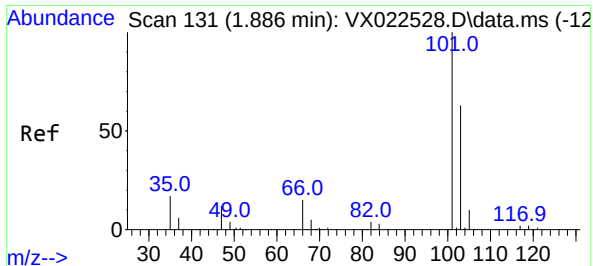
MMDadoda
6/9/2021 4:21:04 PM



#6
Chloroethane
Concen: 52.245 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 64 Resp: 28894
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0





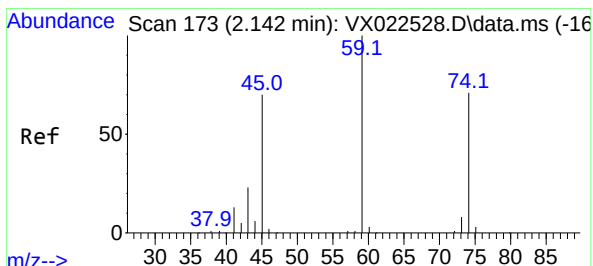
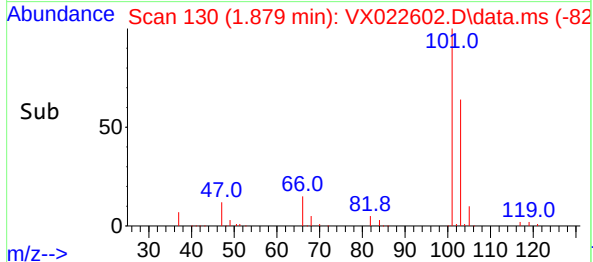
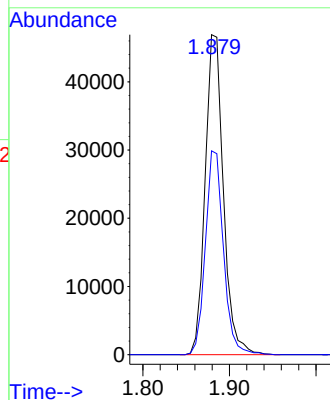
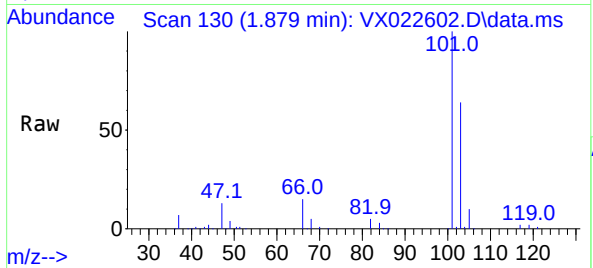
#7
Trichlorofluoromethane
Concen: 53.642 ug/l
RT: 1.879 min Scan# 130
Delta R.T. -0.007 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion:101 Resp: 68615
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

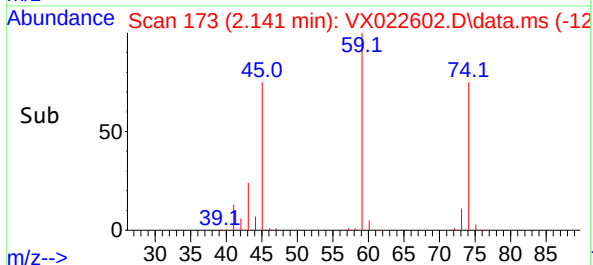
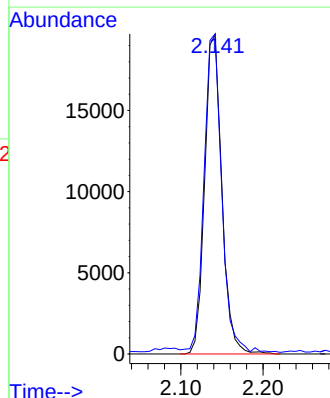
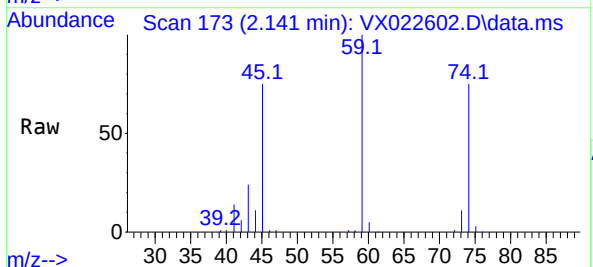
Manual Integrations
APPROVED

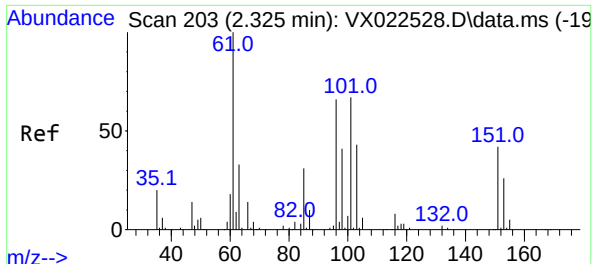
MMDadoda
6/9/2021 4:21:04 PM



#8
Diethyl Ether
Concen: 54.675 ug/l
RT: 2.141 min Scan# 173
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 74 Resp: 28512
Ion Ratio Lower Upper
74 100
45 102.7 44.5 133.5





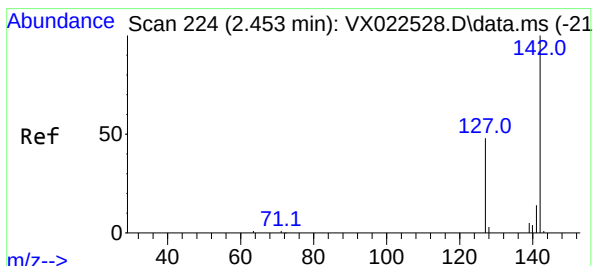
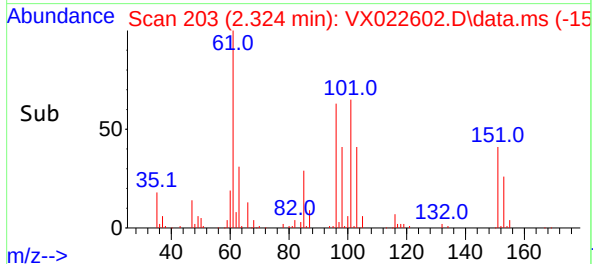
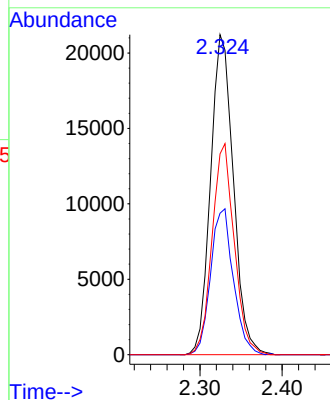
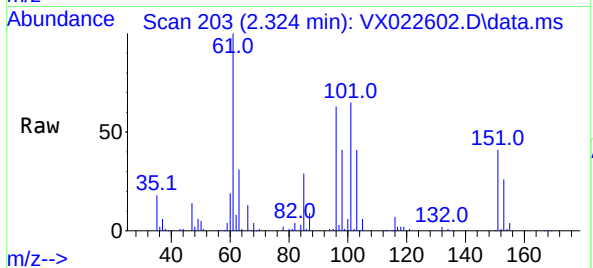
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.133 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion:	101	Resp:	40885
Ion	Ratio	Lower	Upper
101	100		
85	45.6	34.9	52.3
151	64.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

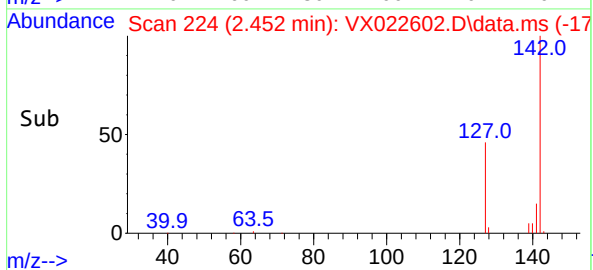
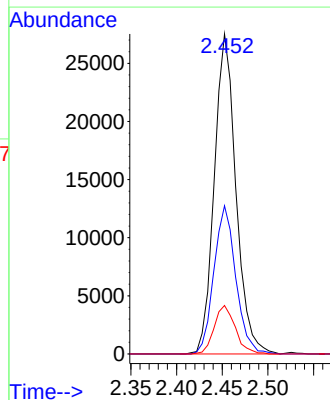
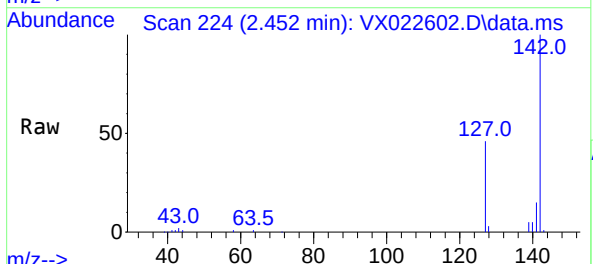
Manual Integrations
APPROVED

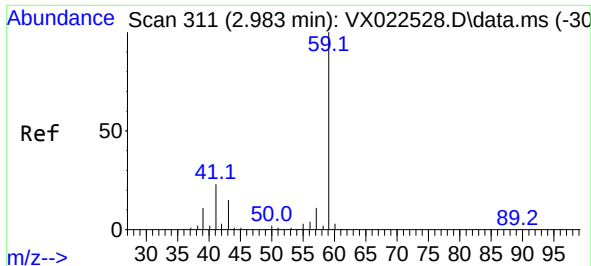
MMDadoda
6/9/2021 4:21:04 PM



#10
Methyl Iodide
Concen: 49.106 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

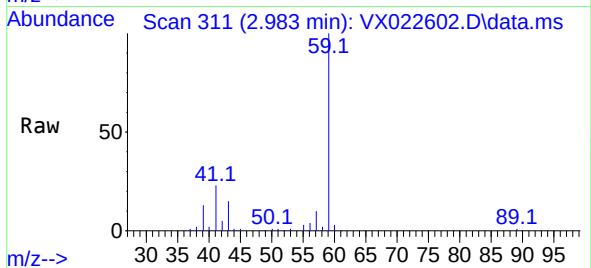
Tgt Ion:	142	Resp:	45332
Ion	Ratio	Lower	Upper
142	100		
127	46.8	33.3	49.9
141	14.8	11.4	17.0





#11
Tert butyl alcohol
Concen: 285.251 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

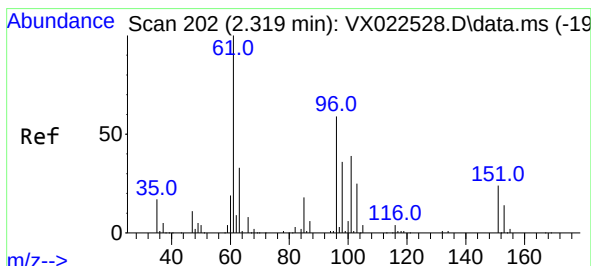
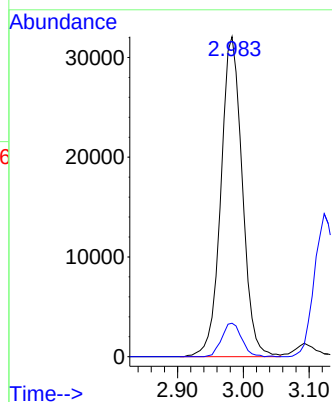
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



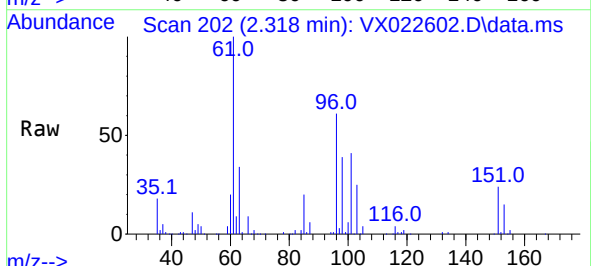
Tgt Ion: 59 Resp: 72670
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Manual Integrations
APPROVED

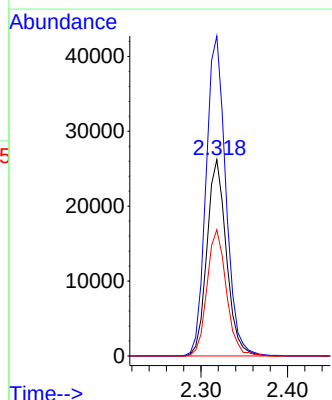
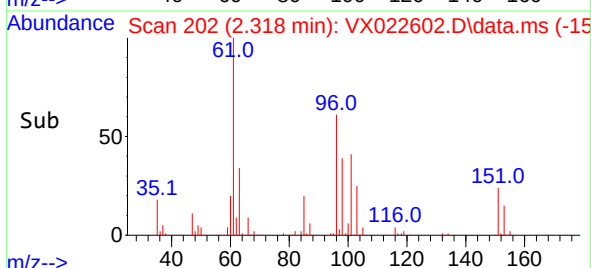
MMDadoda
6/9/2021 4:21:04 PM

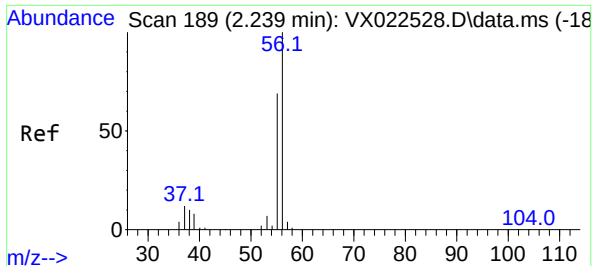


#12
1,1-Dichloroethene
Concen: 50.542 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion: 96 Resp: 40946
Ion Ratio Lower Upper
96 100
61 163.0 124.6 187.0
98 64.3 50.6 76.0





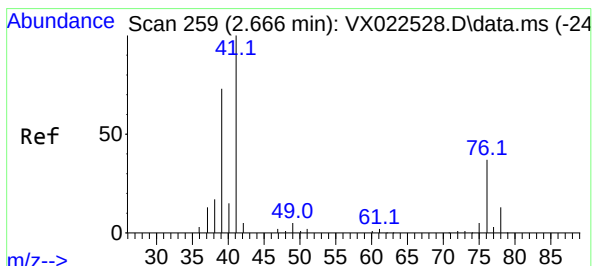
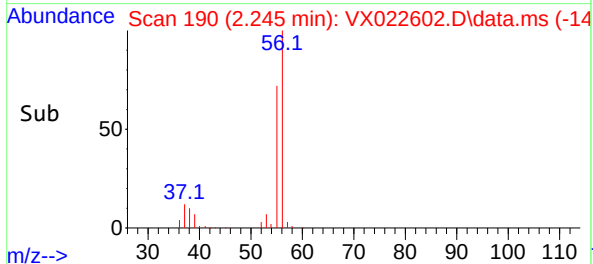
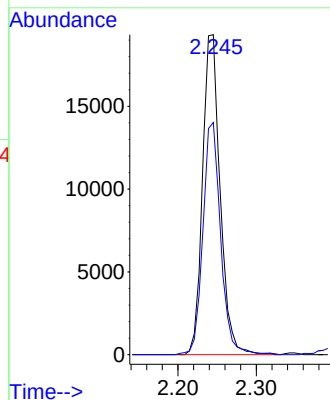
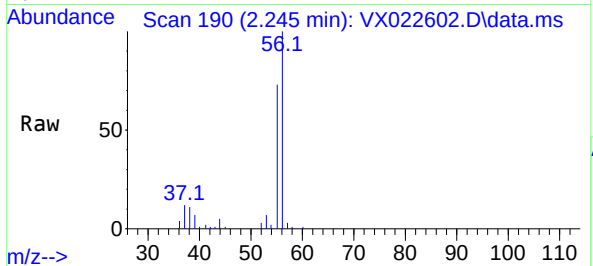
#13
Acrolein
Concen: 248.667 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 56 Resp: 30223
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

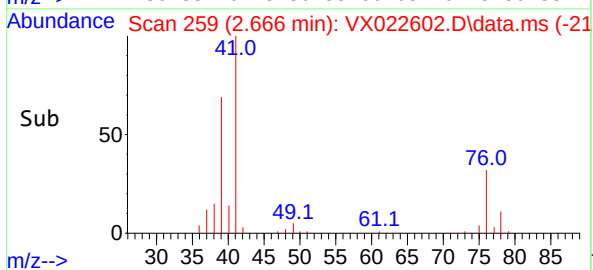
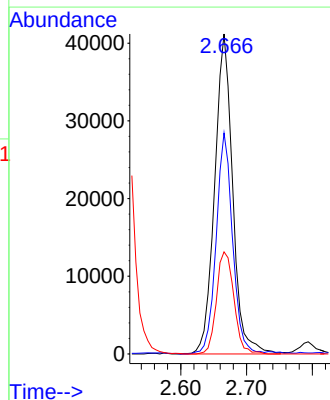
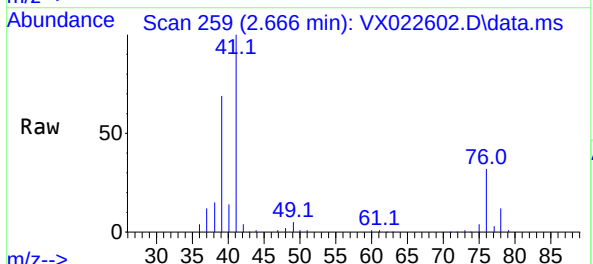
Manual Integrations
APPROVED

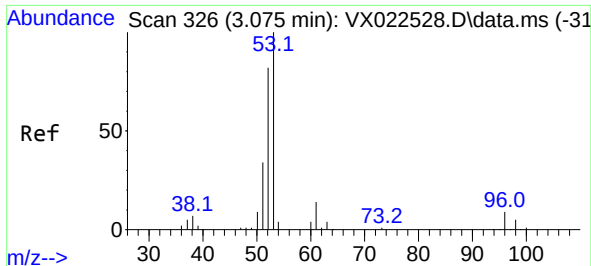
MMDadoda
6/9/2021 4:21:04 PM



#14
Allyl chloride
Concen: 52.980 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

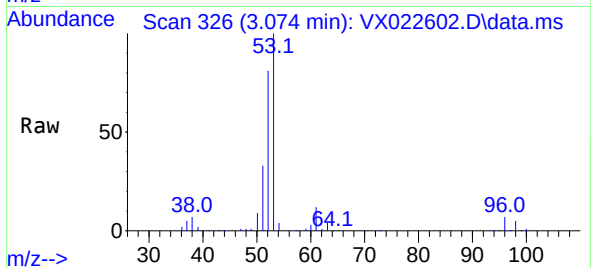
Tgt Ion: 41 Resp: 78702
Ion Ratio Lower Upper
41 100
39 62.9 51.6 77.4
76 30.8 30.5 45.7





#15
Acrylonitrile
Concen: 284.474 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

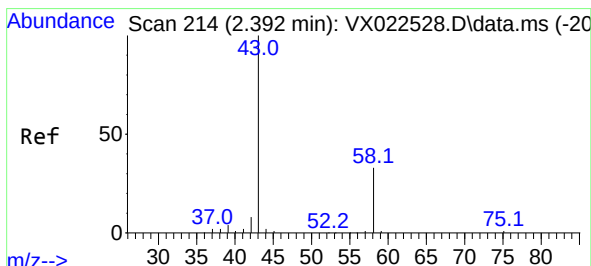
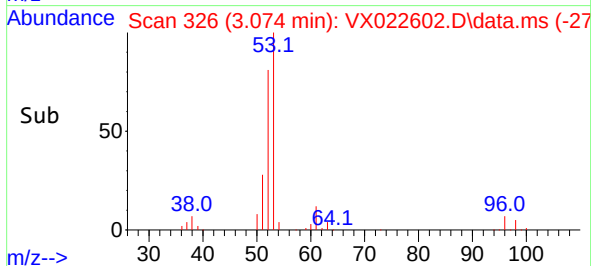
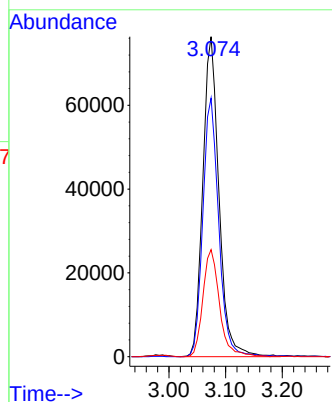
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



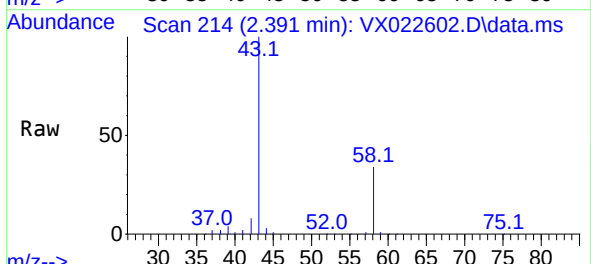
Tgt Ion: 53 Resp: 151090
Ion Ratio Lower Upper
53 100
52 79.7 65.3 97.9
51 34.5 28.2 42.2

Manual Integrations
APPROVED

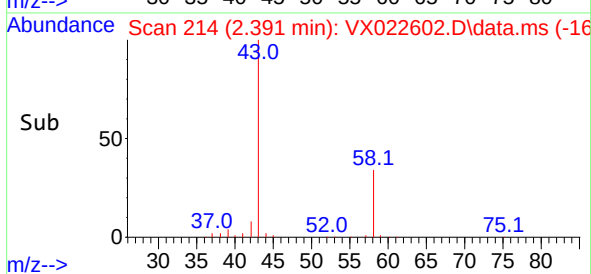
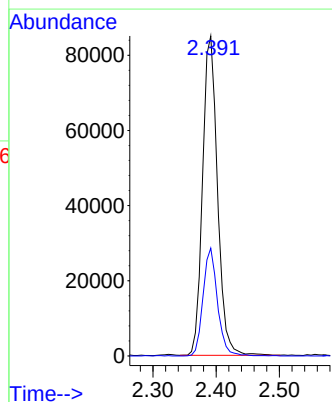
MMDadoda
6/9/2021 4:21:04 PM

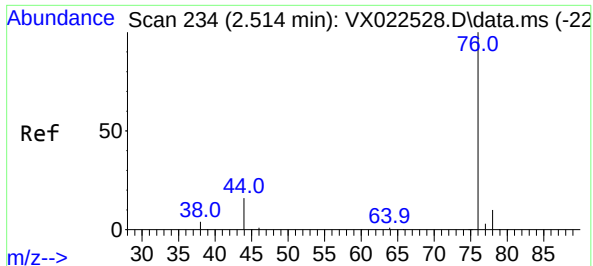


#16
Acetone
Concen: 273.271 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



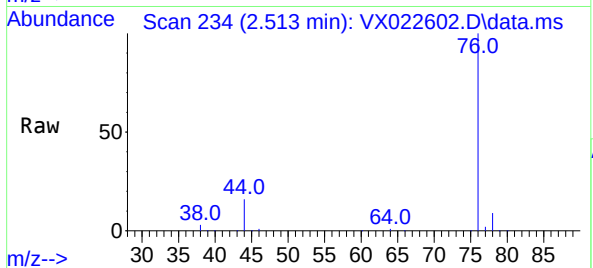
Tgt Ion: 43 Resp: 139466
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8





#17
Carbon Disulfide
Concen: 44.942 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

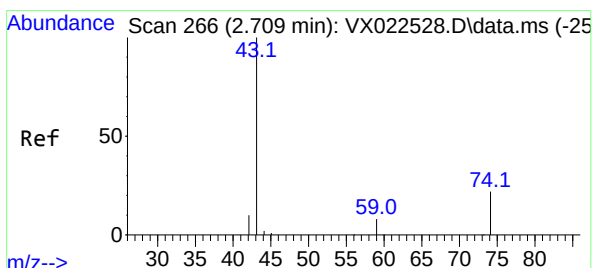
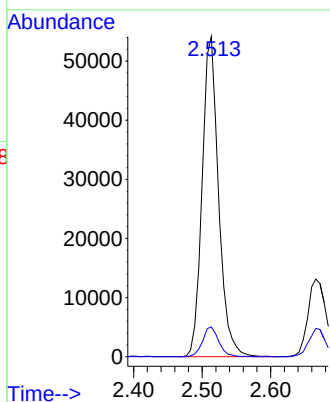
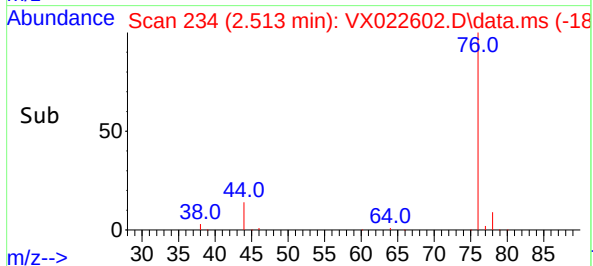
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



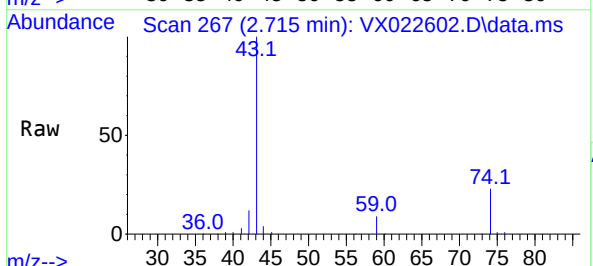
Tgt Ion: 76 Resp: 90352
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

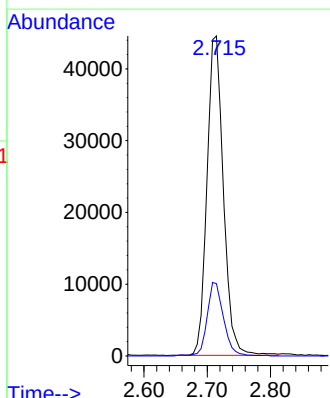
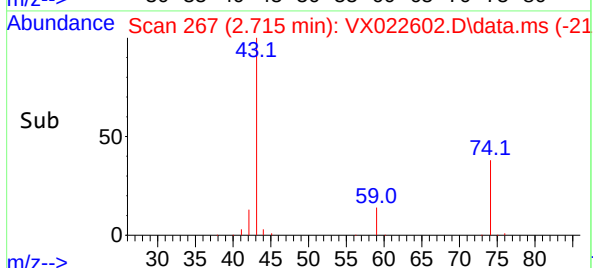
MMDadoda
6/9/2021 4:21:04 PM

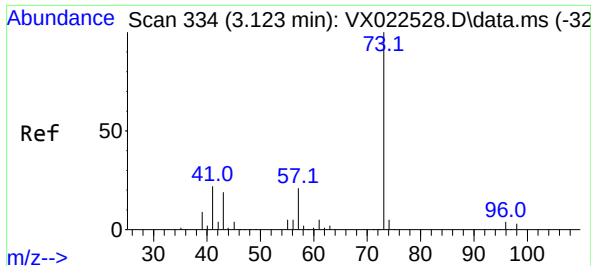


#18
Methyl Acetate
Concen: 57.009 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion: 43 Resp: 80238
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9





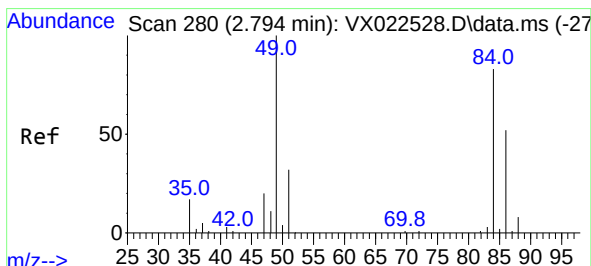
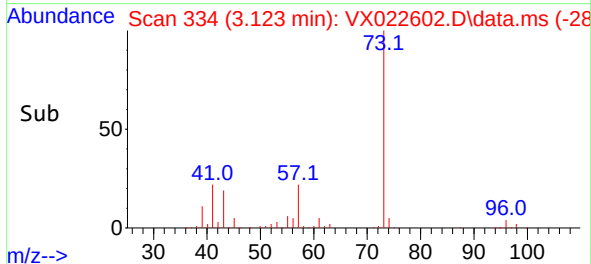
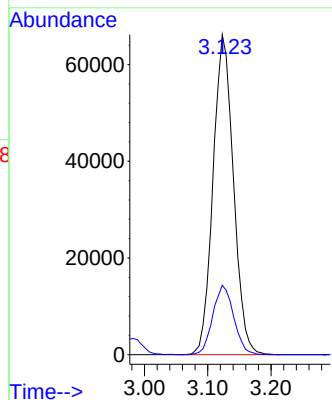
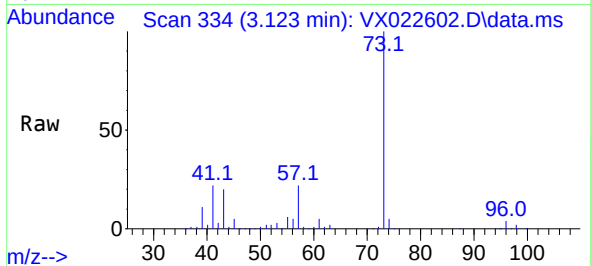
#19
Methyl tert-butyl Ether
Concen: 54.823 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 73 Resp: 148087
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

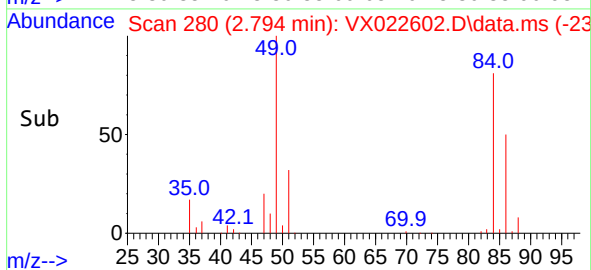
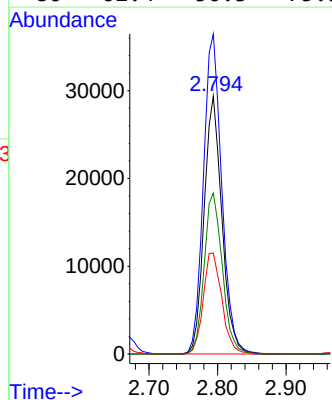
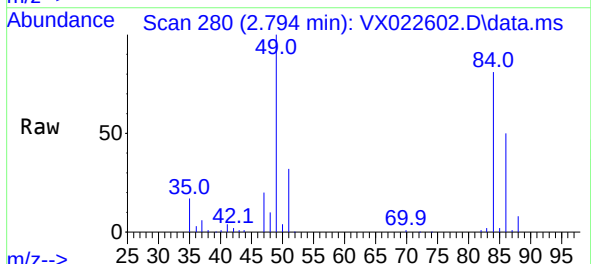
Manual Integrations
APPROVED

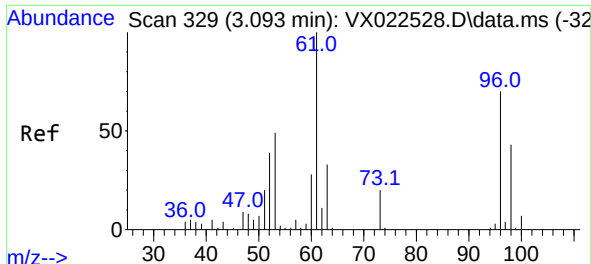
MMDadoda
6/9/2021 4:21:04 PM



#20
Methylene Chloride
Concen: 49.818 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

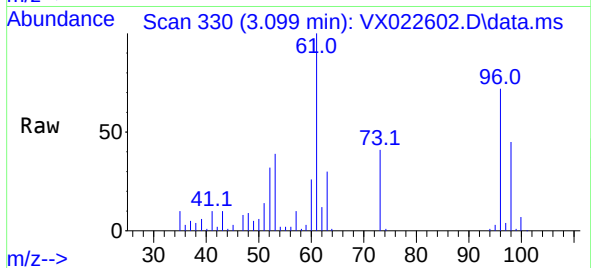
Tgt Ion: 84 Resp: 53084
Ion Ratio Lower Upper
84 100
49 124.1 88.6 132.8
51 39.2 27.0 40.6
86 62.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.198 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

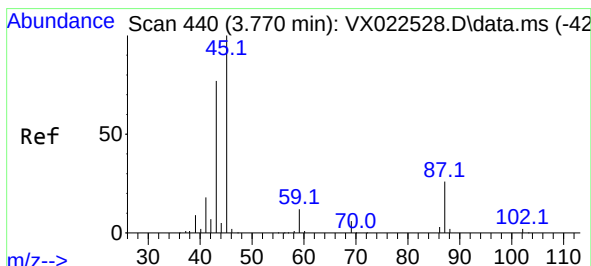
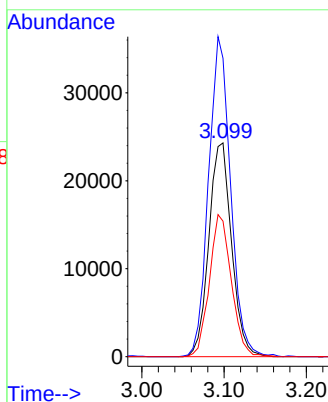
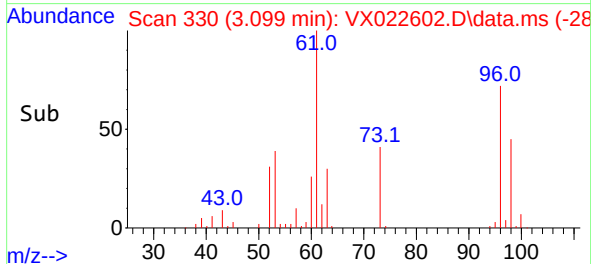
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



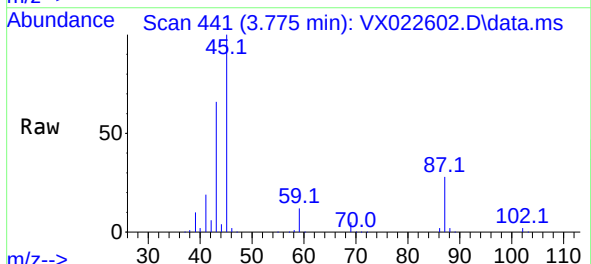
Tgt Ion: 96 Resp: 46713
Ion Ratio Lower Upper
96 100
61 139.6 107.7 161.5
98 63.4 50.4 75.6

Manual Integrations
APPROVED

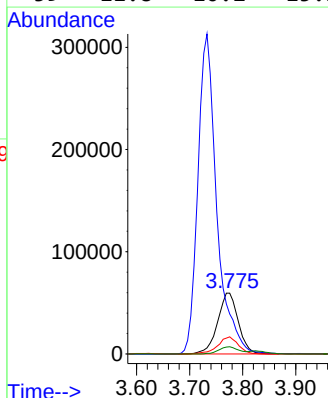
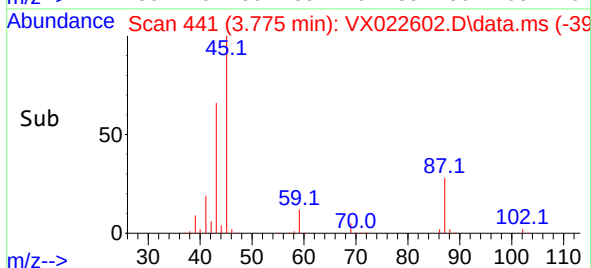
MMDadoda
6/9/2021 4:21:04 PM

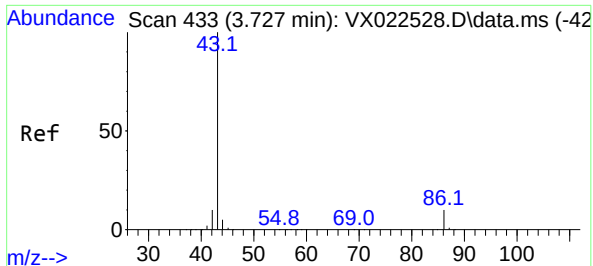


#22
Diisopropyl ether
Concen: 54.135 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.005 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion: 45 Resp: 161325
Ion Ratio Lower Upper
45 100
43 65.4 58.0 87.0
87 28.2 25.4 38.0
59 11.8 10.2 15.2





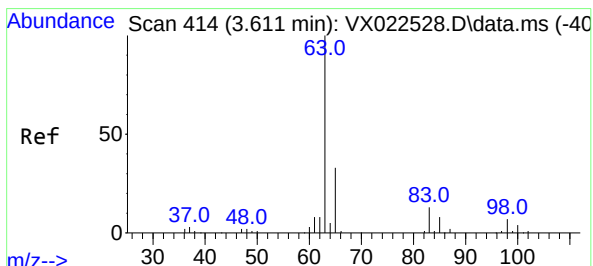
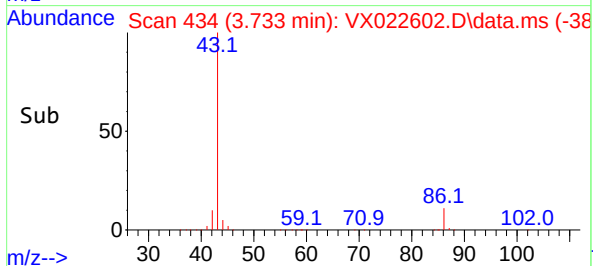
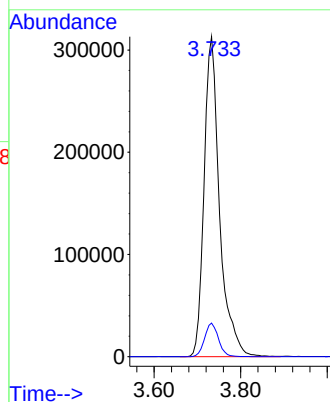
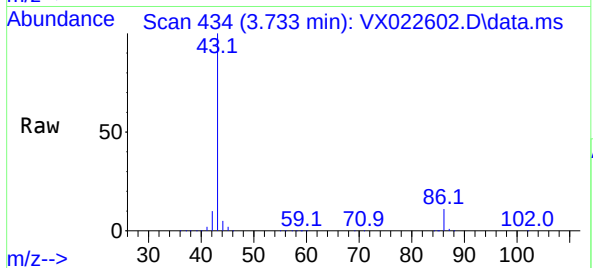
#23
 Vinyl Acetate
 Concen: 276.893 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022602.D
 Acq: 09 Jun 2021 07:00

Tgt Ion: 43 Resp: 776499
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

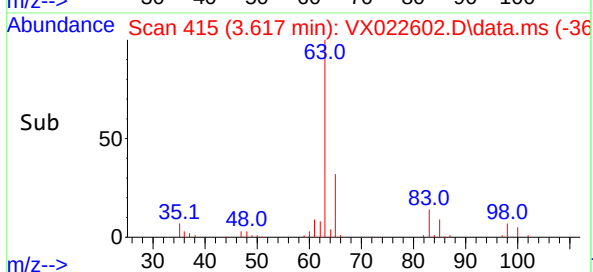
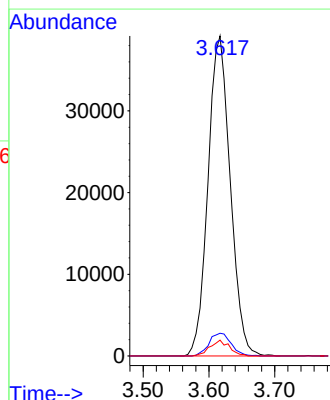
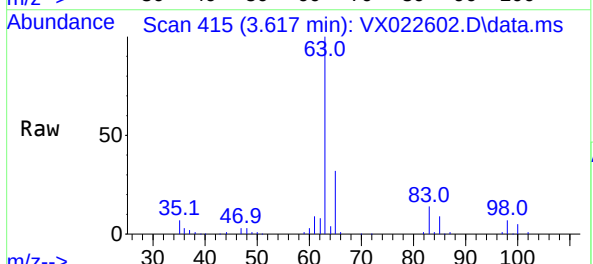
Manual Integrations
 APPROVED

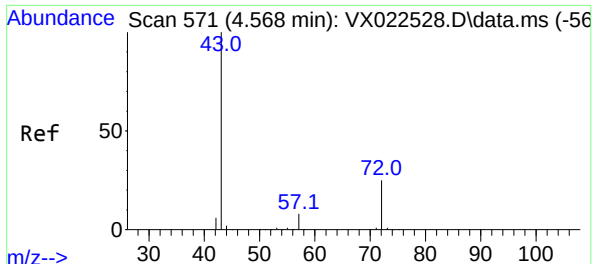
MMDadoda
 6/9/2021 4:21:04 PM



#24
 1,1-Dichloroethane
 Concen: 54.449 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022602.D
 Acq: 09 Jun 2021 07:00

Tgt Ion: 63 Resp: 92358
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 5.0 2.5 7.5





#25

2-Butanone

Concen: 279.836 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX022602.D

Acq: 09 Jun 2021 07:00

Tgt Ion: 43 Resp: 236030

Ion Ratio Lower Upper

43 100

72 24.9 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

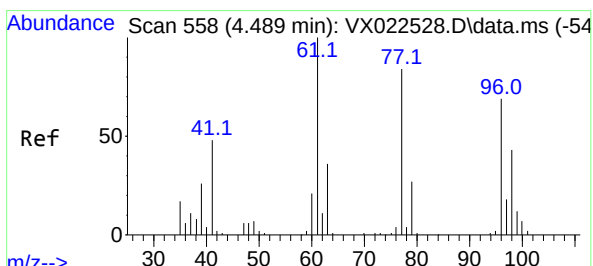
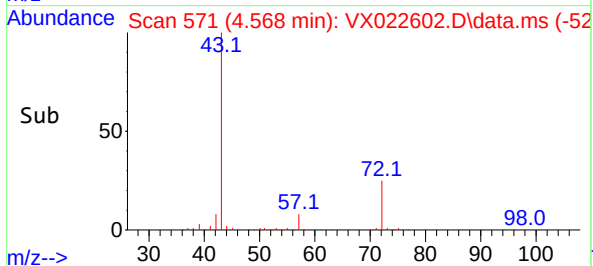
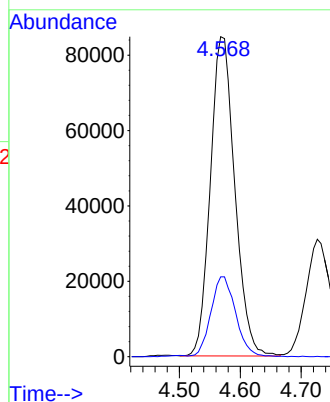
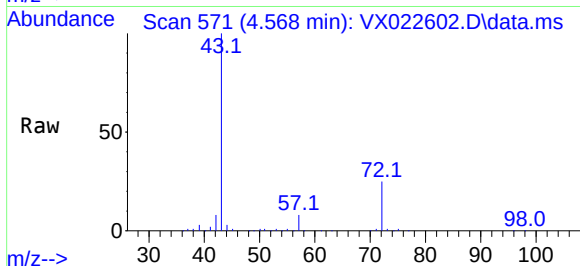
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

6/9/2021 4:21:04 PM



#26

2,2-Dichloropropane

Concen: 30.322 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX022602.D

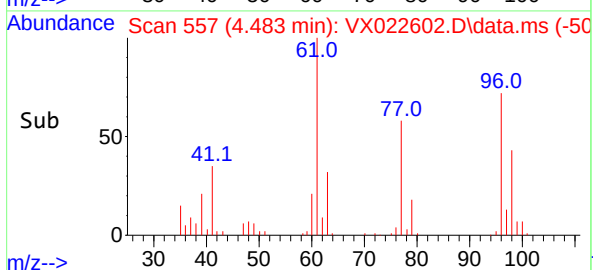
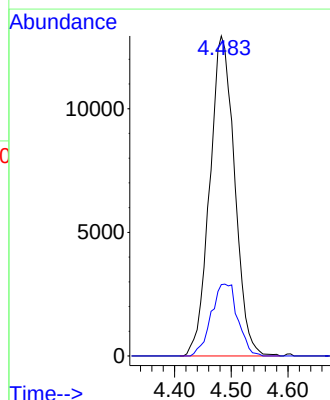
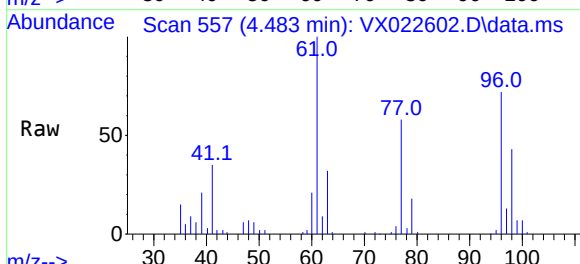
Acq: 09 Jun 2021 07:00

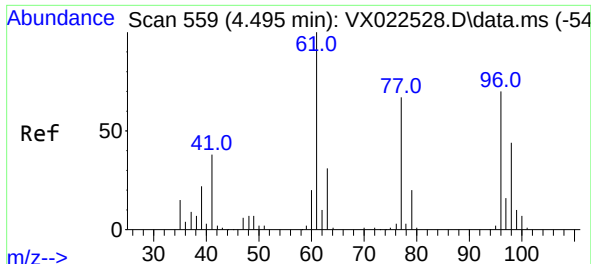
Tgt Ion: 77 Resp: 39415

Ion Ratio Lower Upper

77 100

97 23.9 11.7 35.1





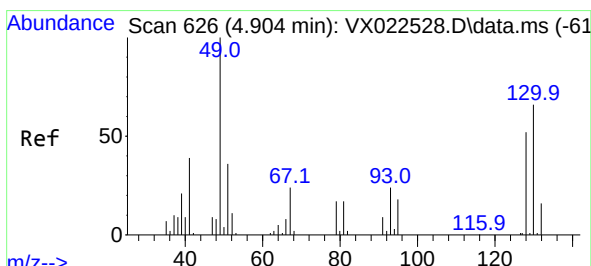
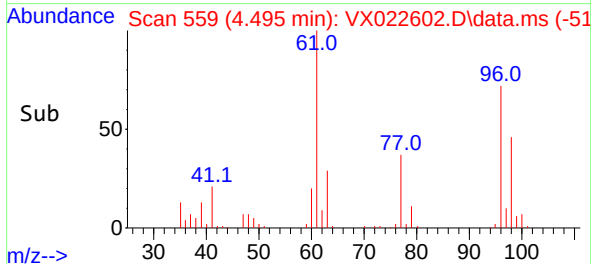
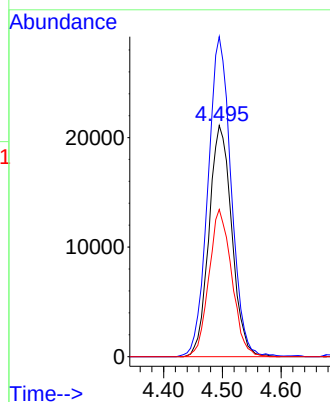
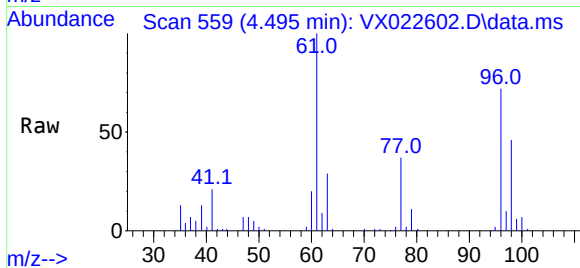
#27
cis-1,2-Dichloroethene
Concen: 53.089 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 96 Resp: 56868
Ion Ratio Lower Upper
96 100
61 140.8 0.0 285.6
98 63.9 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

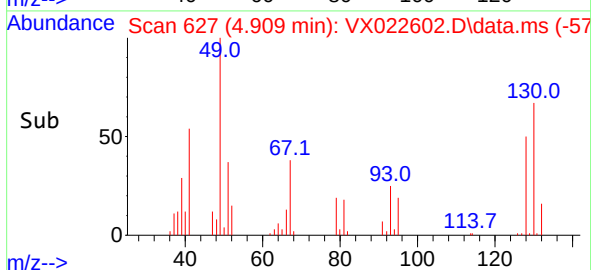
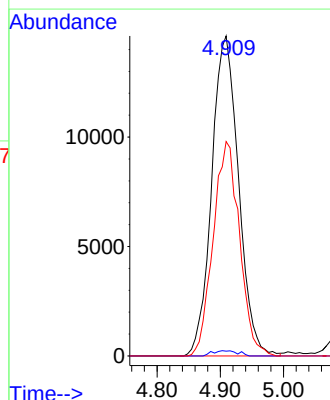
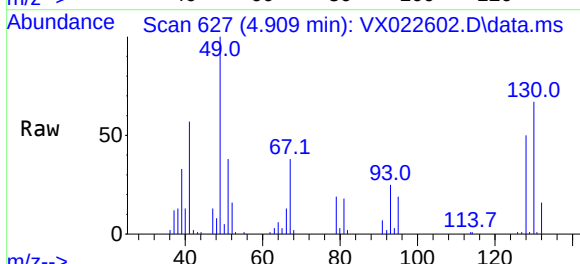
Manual Integrations
APPROVED

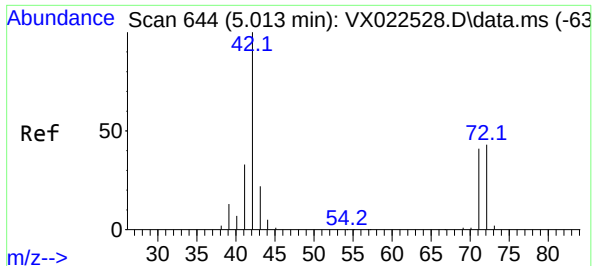
MMDadoda
6/9/2021 4:21:04 PM



#28
Bromochloromethane
Concen: 50.240 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.005 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 49 Resp: 43077
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 65.7 68.2 102.2#





#29

Tetrahydrofuran

Concen: 277.796 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022602.D

Acq: 09 Jun 2021 07:00

Tgt Ion: 42 Resp: 137505

Ion Ratio Lower Upper

42 100

72 44.7 41.7 62.5

71 40.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

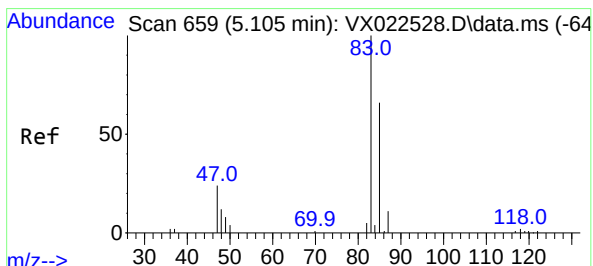
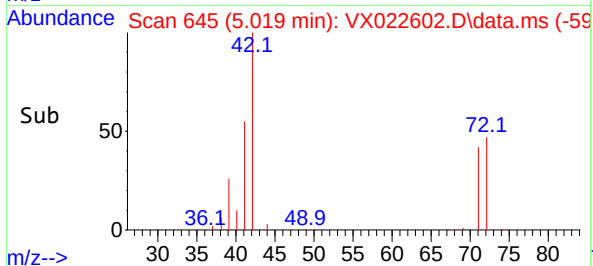
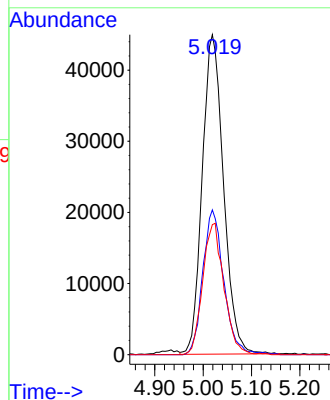
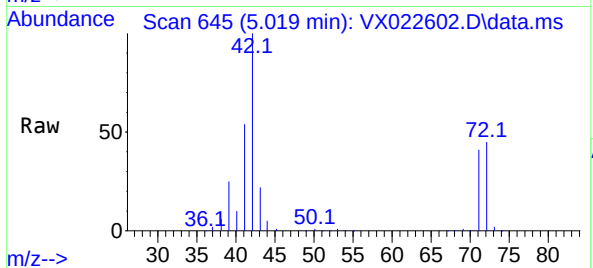
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

6/9/2021 4:21:04 PM



#30

Chloroform

Concen: 53.652 ug/l

RT: 5.104 min Scan# 659

Delta R.T. -0.001 min

Lab File: VX022602.D

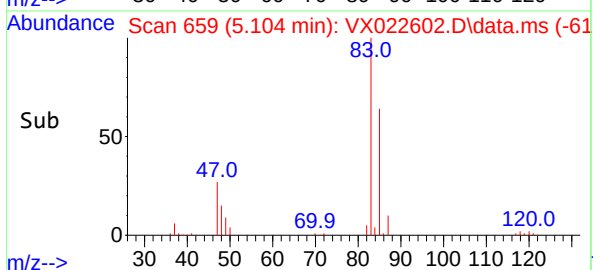
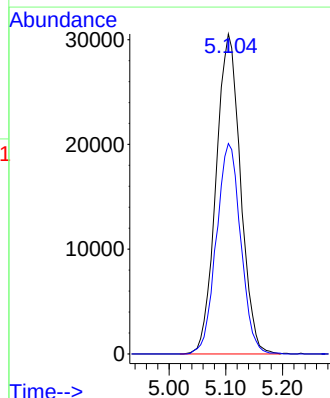
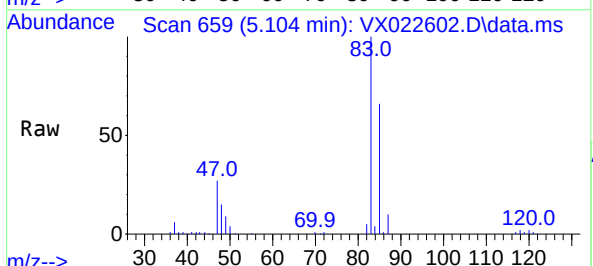
Acq: 09 Jun 2021 07:00

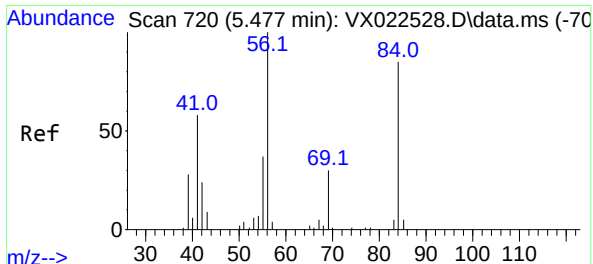
Tgt Ion: 83 Resp: 91401

Ion Ratio Lower Upper

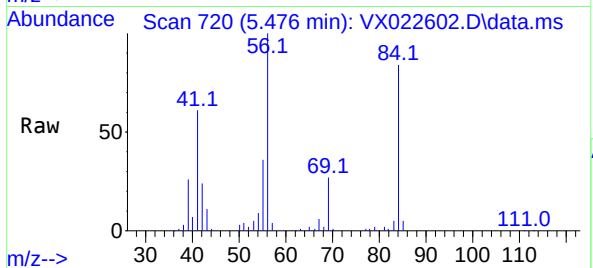
83 100

85 65.8 52.0 78.0

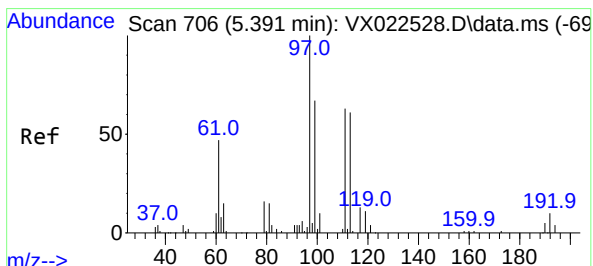
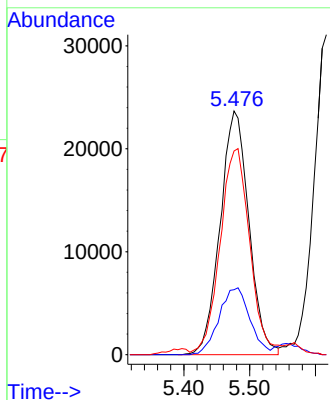
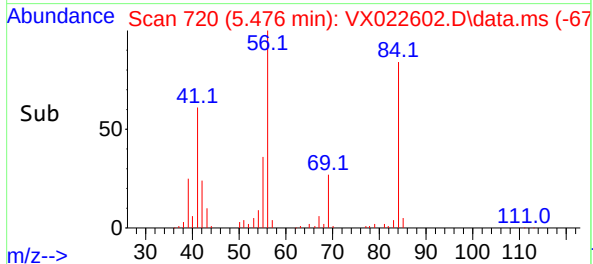




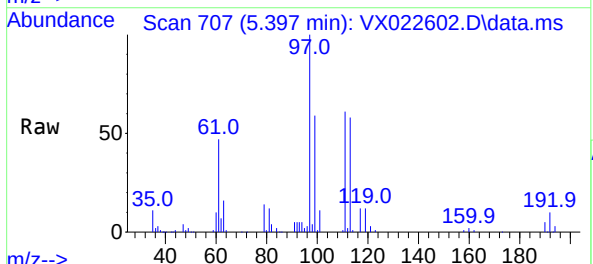
#31
Cyclohexane
Concen: 53.583 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



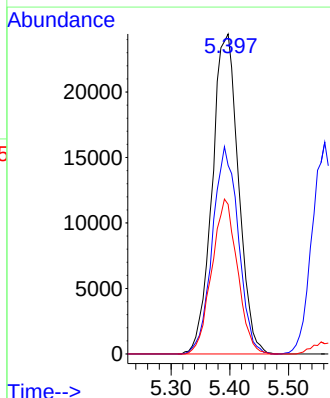
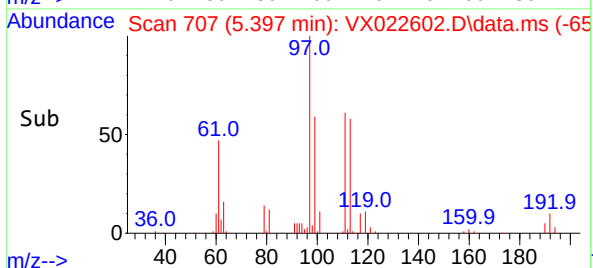
Tgt Ion: 56 Resp: 71991
Ion Ratio Lower Upper
56 100
69 26.7 25.3 37.9
84 81.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 56.166 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



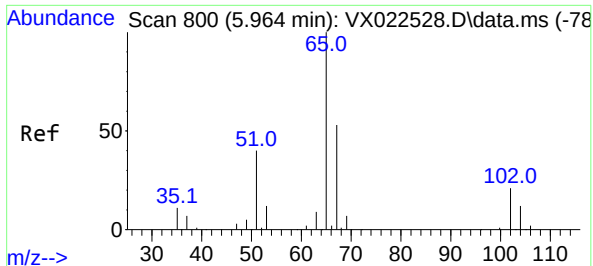
Tgt Ion: 97 Resp: 75894
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 47.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:21:04 PM



#33

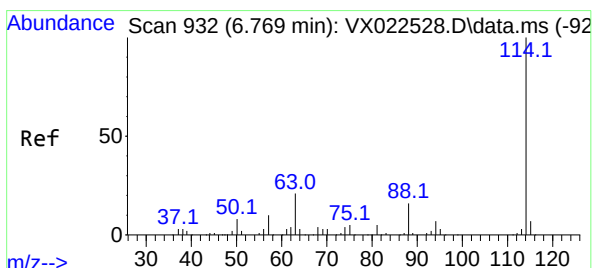
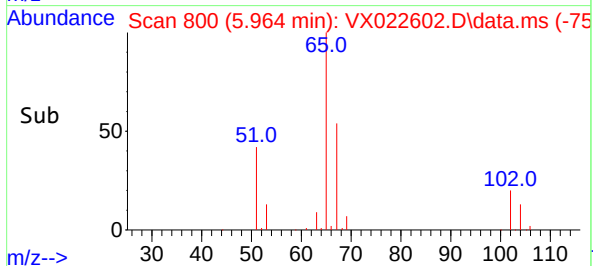
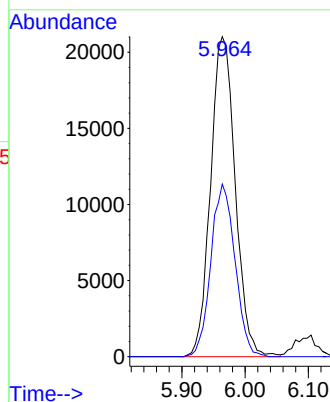
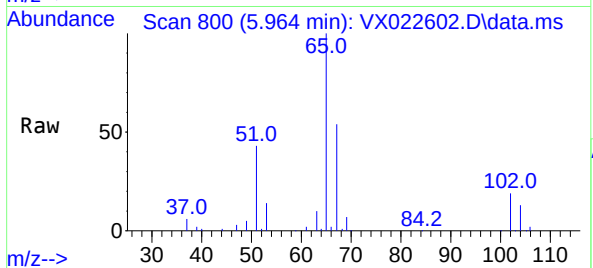
1,2-Dichloroethane-d4
Concen: 50.176 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 65 Resp: 56989
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

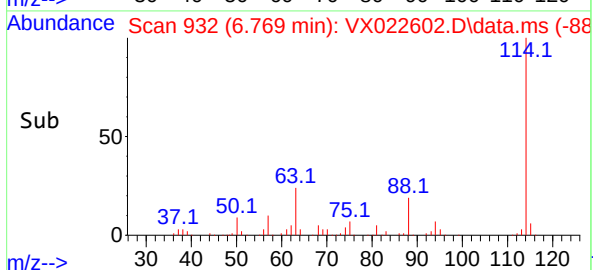
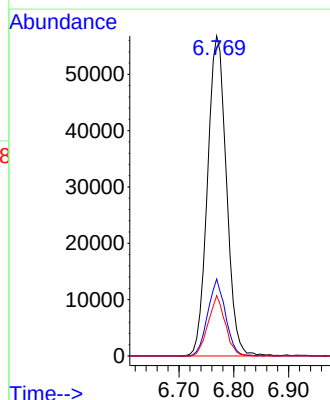
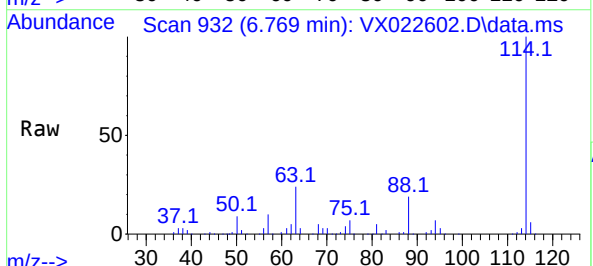
MMDadoda
6/9/2021 4:21:04 PM

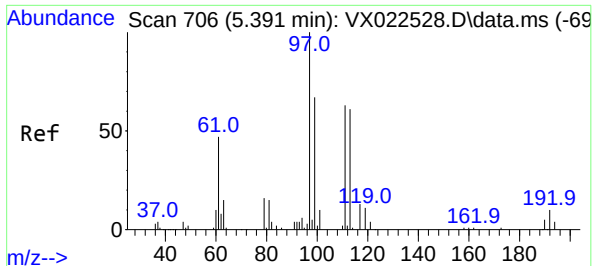


#34

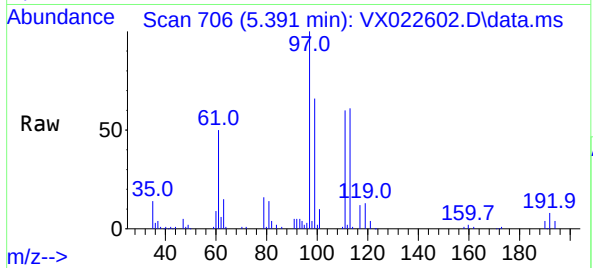
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 114 Resp: 135772
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.8
88 18.8 0.0 32.8

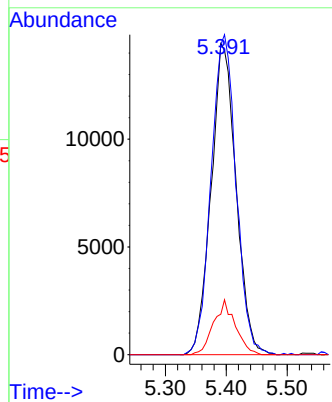
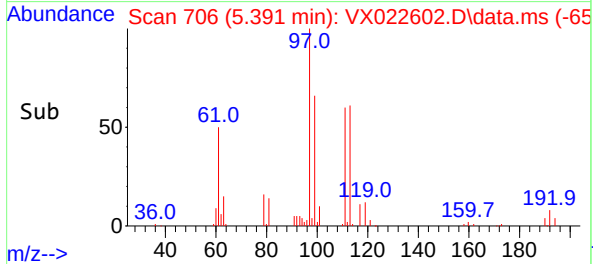




#35
Dibromofluoromethane
Concen: 48.351 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



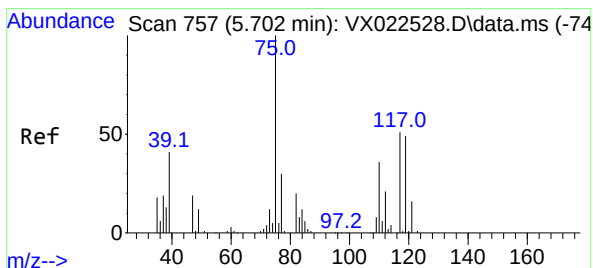
Tgt Ion: 113 Resp: 41073
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 15.3 16.7 25.1#



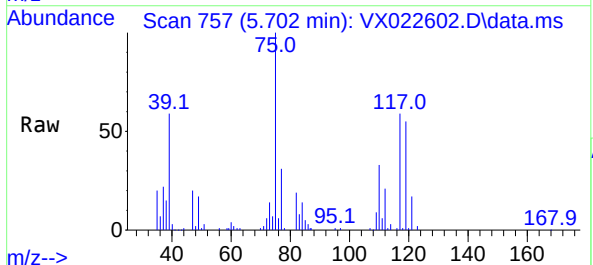
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

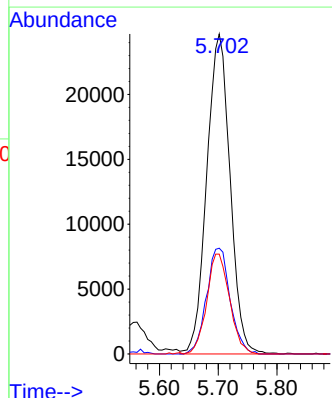
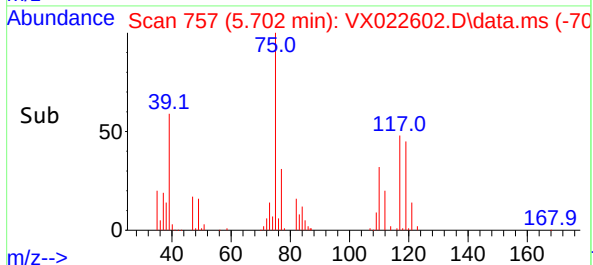
MMDadoda
6/9/2021 4:21:04 PM

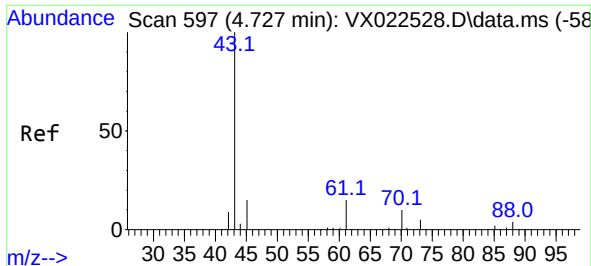


#36
1,1-Dichloropropene
Concen: 51.797 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion: 75 Resp: 68033
Ion Ratio Lower Upper
75 100
110 33.4 18.1 54.4
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 53.095 ug/l

RT: 4.726 min Scan# 597

Delta R.T. -0.001 min

Lab File: VX022602.D

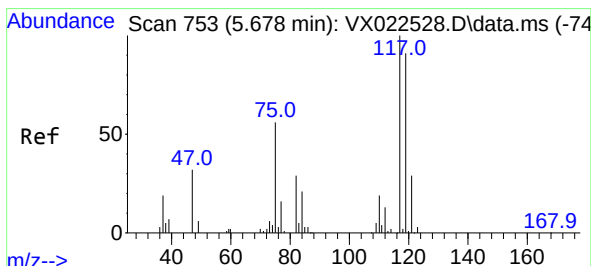
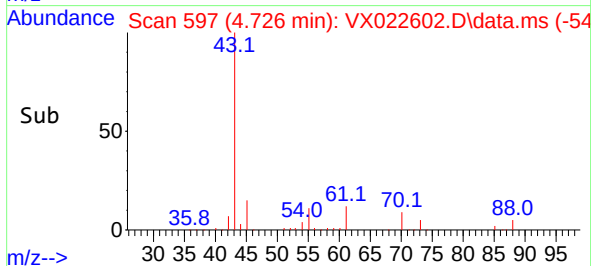
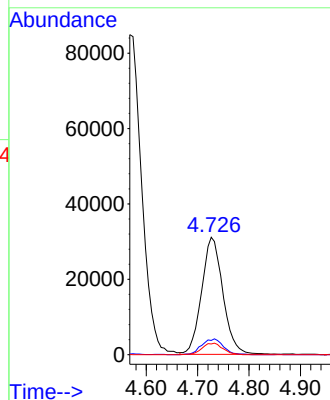
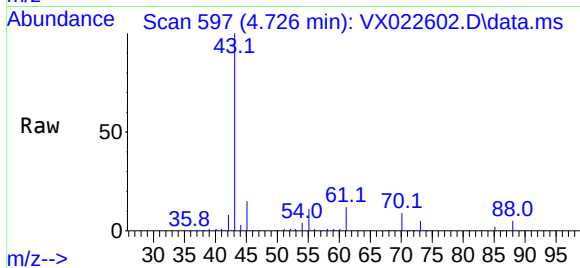
Acq: 09 Jun 2021 07:00

Tgt Ion:	43	Resp:	89450
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	9.6	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:21:04 PM



#38

Carbon Tetrachloride

Concen: 48.510 ug/l

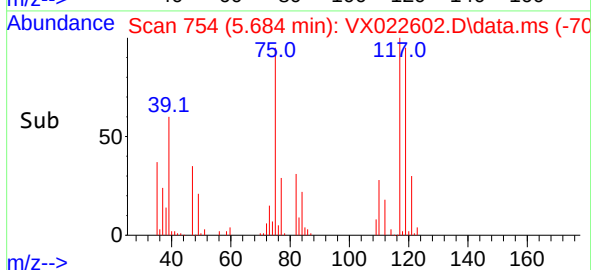
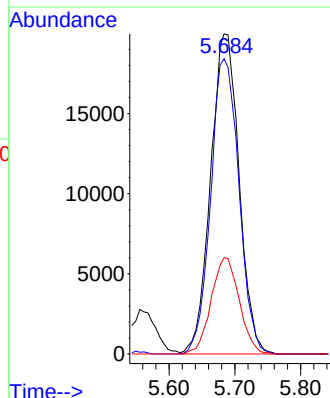
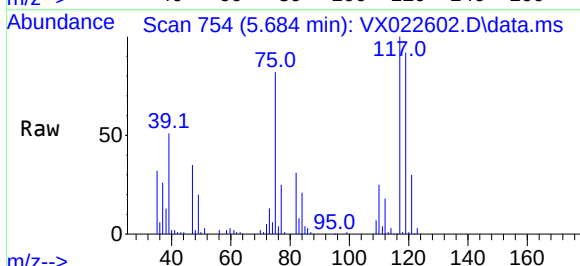
RT: 5.684 min Scan# 754

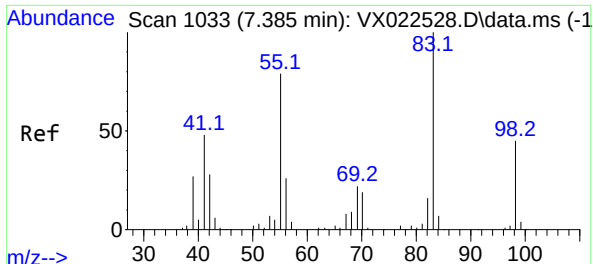
Delta R.T. 0.006 min

Lab File: VX022602.D

Acq: 09 Jun 2021 07:00

Tgt Ion:	117	Resp:	60042
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.2	114.2
121	30.1	24.8	37.2





#39

Methylcyclohexane

Concen: 47.653 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX022602.D

Acq: 09 Jun 2021 07:00

Tgt Ion:	83	Resp:	69938
Ion	Ratio	Lower	Upper
83	100		
55	79.3	58.9	88.3
98	49.7	38.1	57.1

Instrument :

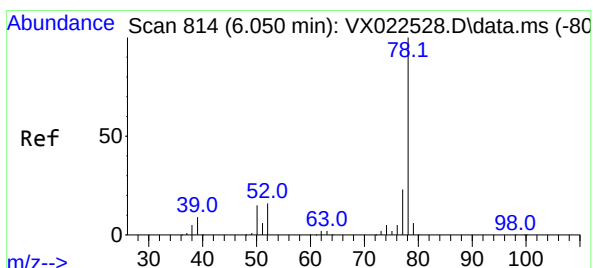
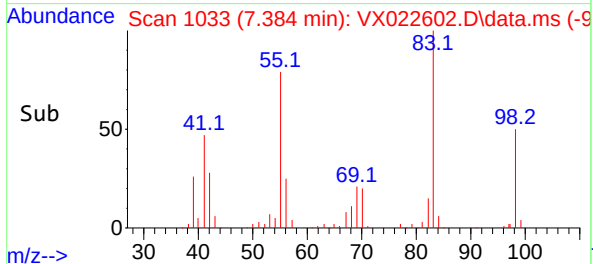
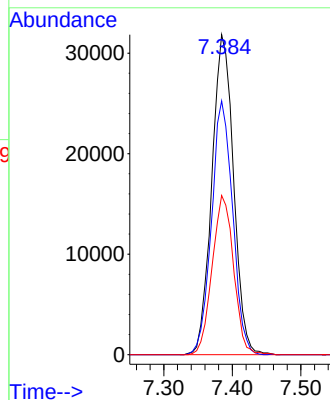
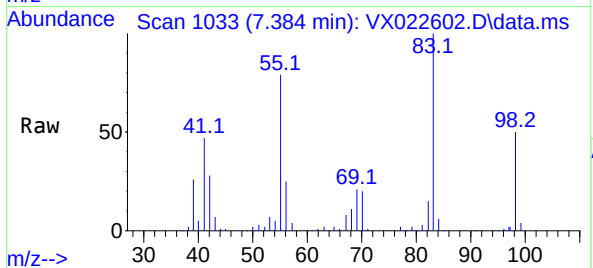
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:21:04 PM



#40

Benzene

Concen: 51.841 ug/l

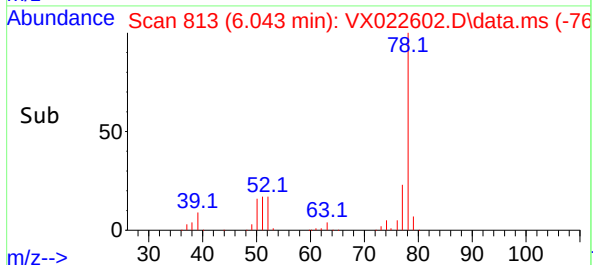
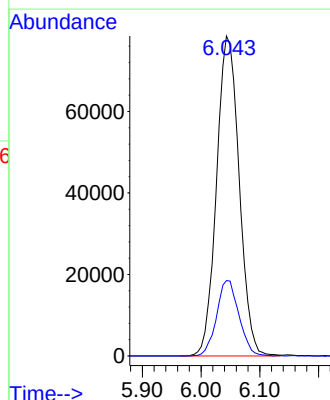
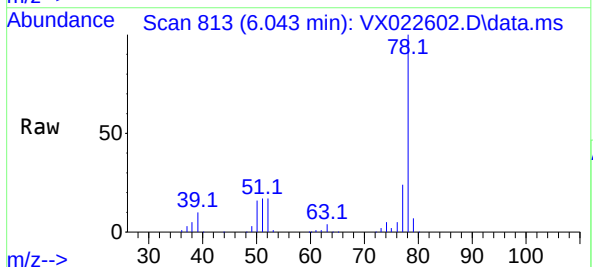
RT: 6.043 min Scan# 813

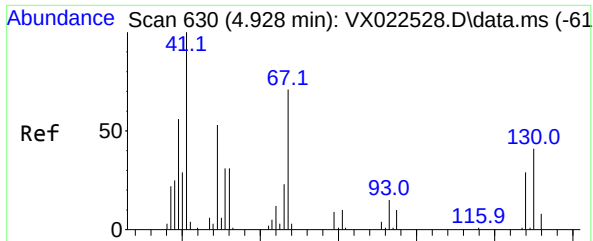
Delta R.T. -0.007 min

Lab File: VX022602.D

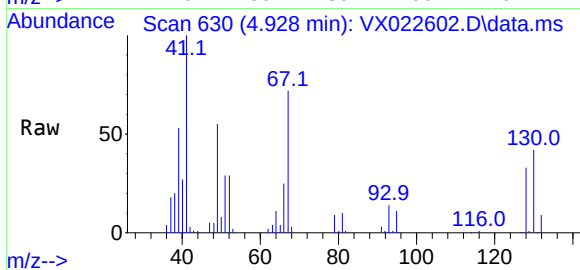
Acq: 09 Jun 2021 07:00

Tgt Ion:	78	Resp:	210138
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

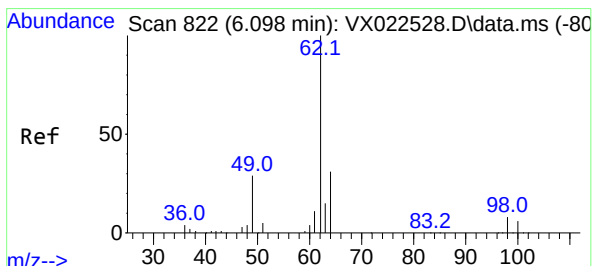
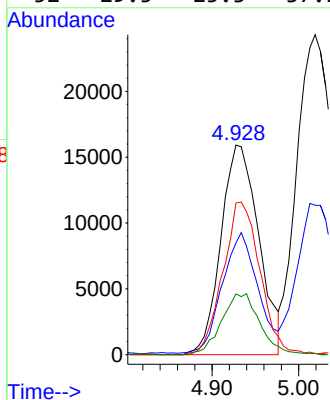
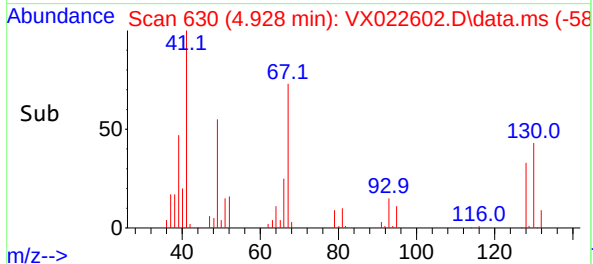




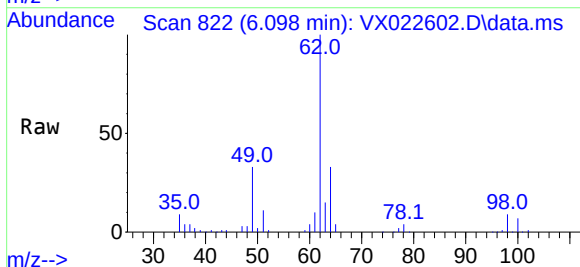
#41
Methacrylonitrile
Concen: 52.181 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



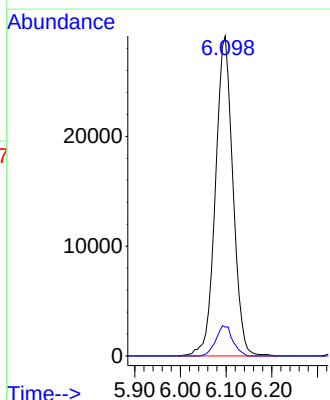
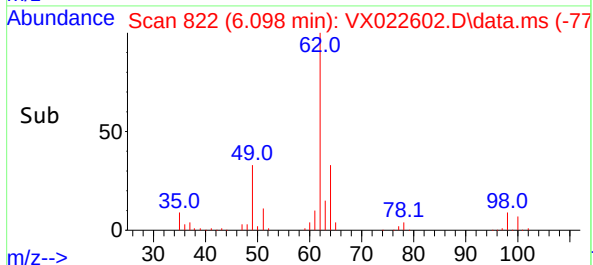
Tgt Ion: 41 Resp: 48370
Ion Ratio Lower Upper
41 100
39 54.2 42.5 63.7
67 71.3 65.0 97.6
52 29.5 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.795 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



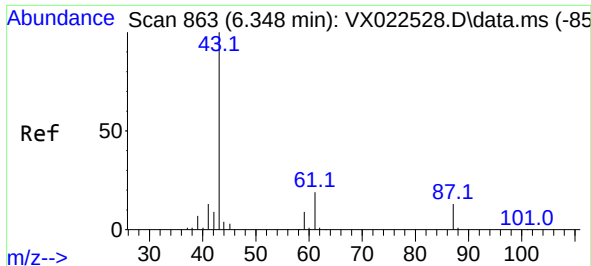
Tgt Ion: 62 Resp: 77393
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.2



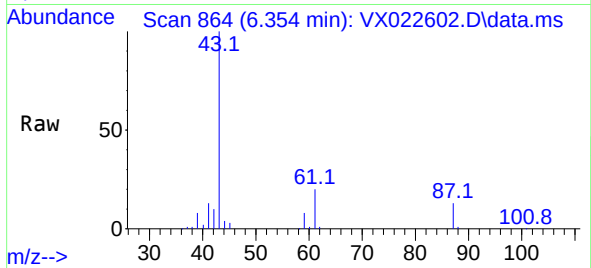
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

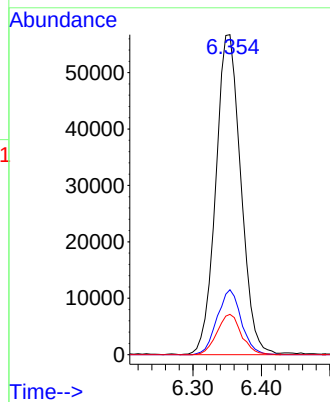
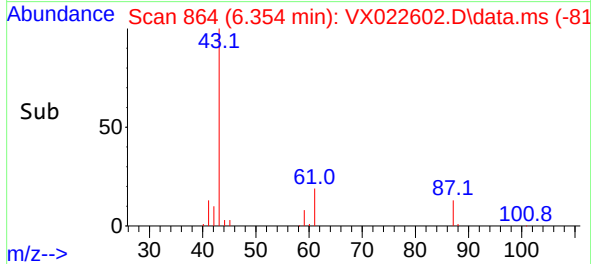
MMDadoda
6/9/2021 4:21:04 PM



#43
Isopropyl Acetate
Concen: 52.688 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



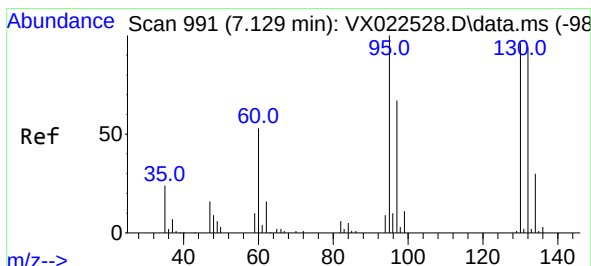
Tgt Ion: 43 Resp: 143988
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 12.3 12.5 18.7#



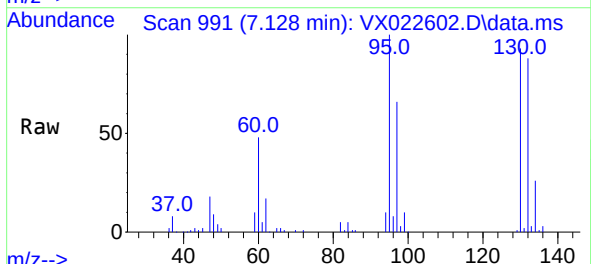
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

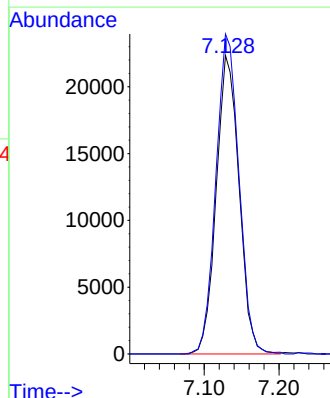
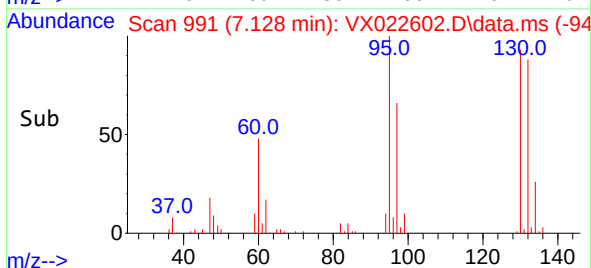
MMDadoda
6/9/2021 4:21:04 PM

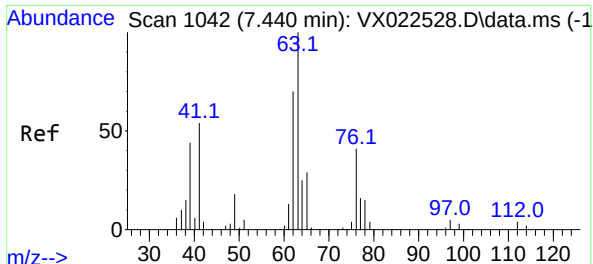


#44
Trichloroethene
Concen: 49.643 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion:130 Resp: 47478
Ion Ratio Lower Upper
130 100
95 107.2 0.0 198.0





#45

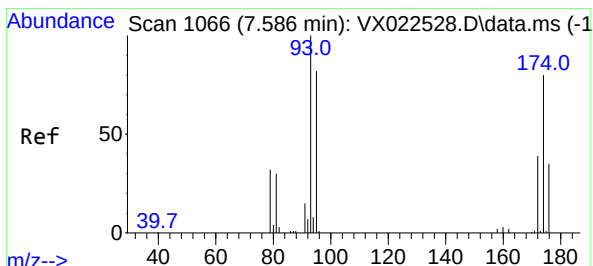
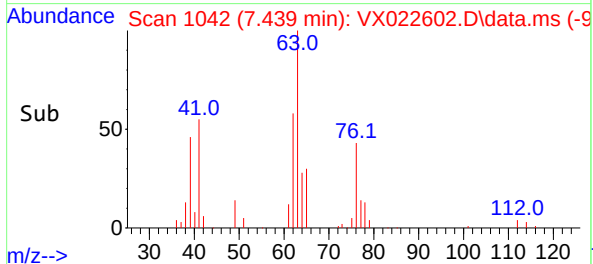
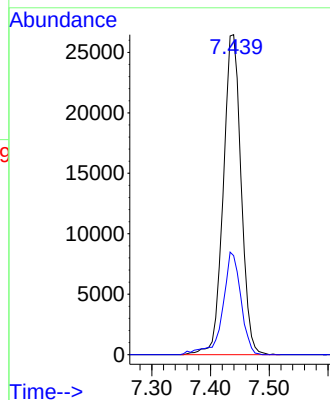
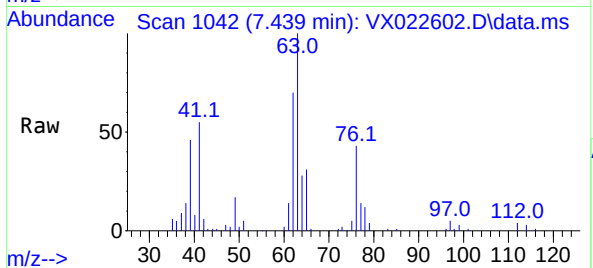
1,2-Dichloropropane
Concen: 53.451 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 63 Resp: 55732
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

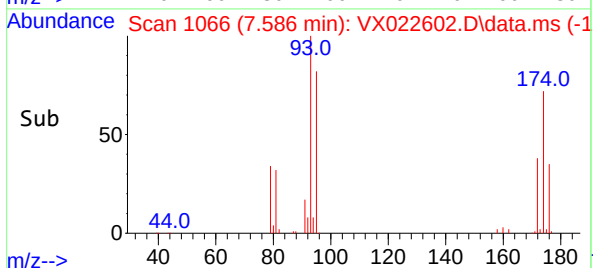
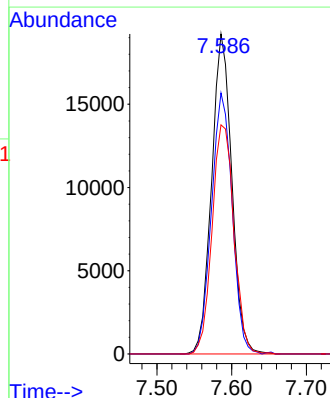
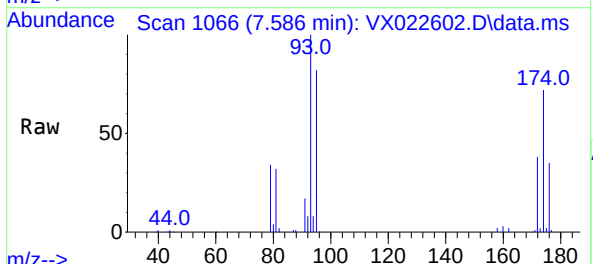
MMDadoda
6/9/2021 4:21:04 PM

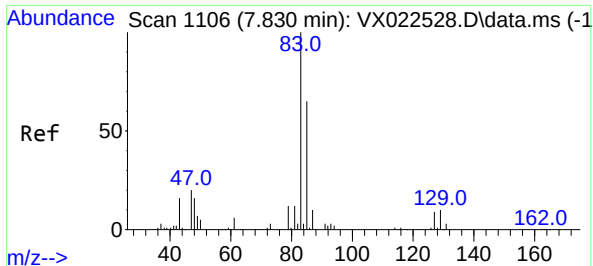


#46

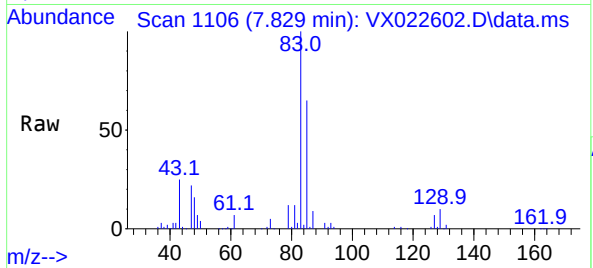
Dibromomethane
Concen: 50.875 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 93 Resp: 36157
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 77.3 83.1 124.7#

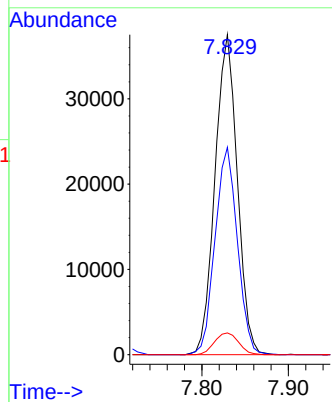
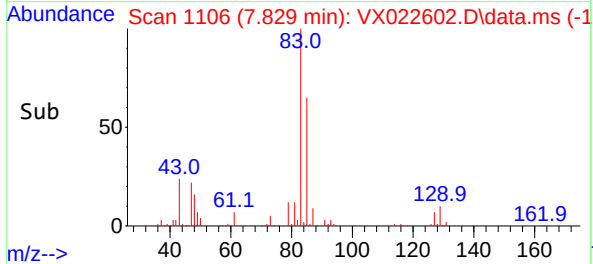




#47
Bromodichloromethane
Concen: 48.182 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



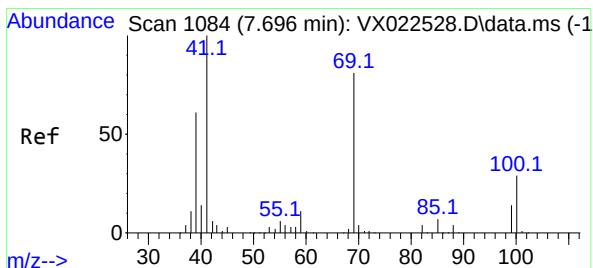
Tgt Ion: 83 Resp: 67177
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 6.8 6.8 10.2#



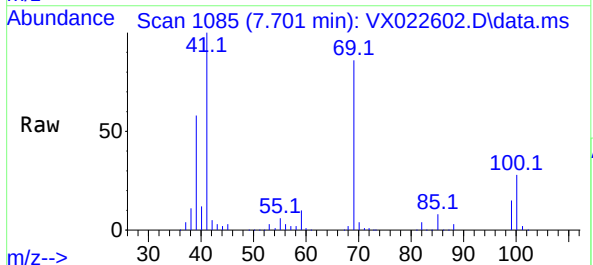
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

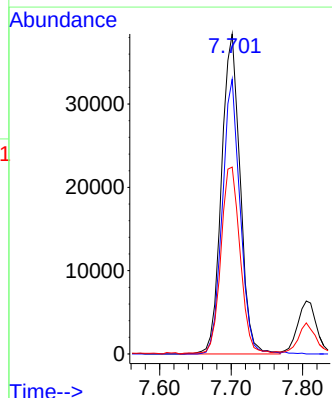
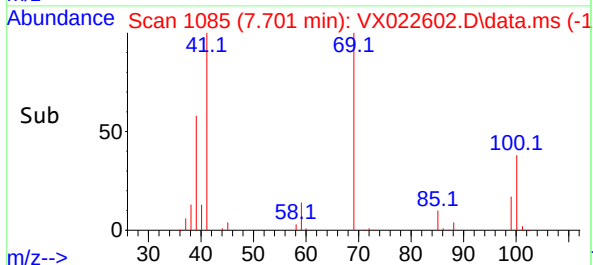
MMDadoda
6/9/2021 4:21:04 PM

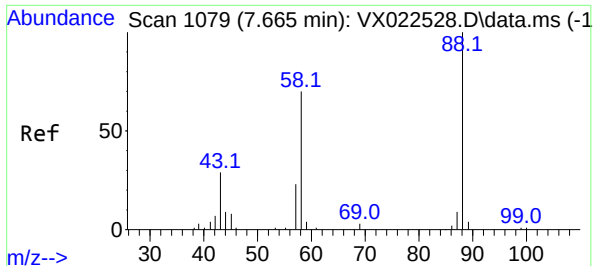


#48
Methyl methacrylate
Concen: 54.619 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.005 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

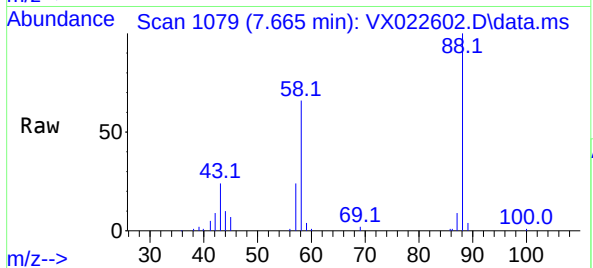


Tgt Ion: 41 Resp: 69457
Ion Ratio Lower Upper
41 100
69 82.1 76.0 114.0
39 60.4 44.6 67.0

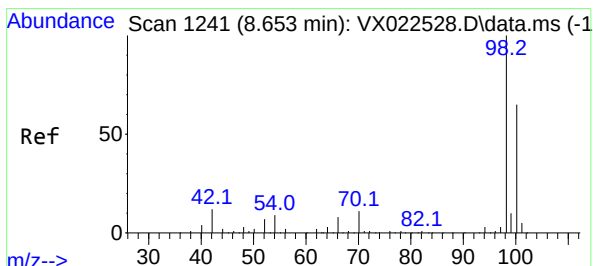
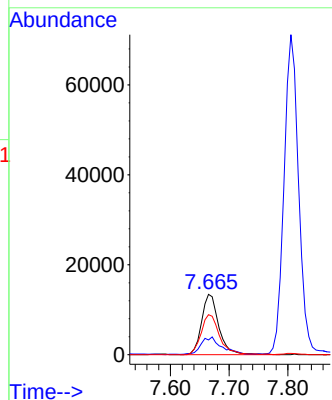
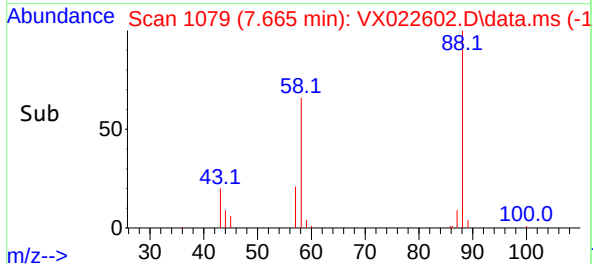




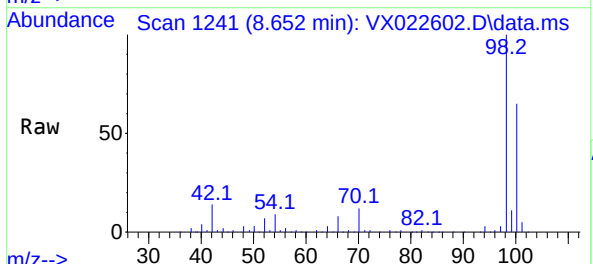
#49
1,4-Dioxane
Concen: 1055.468 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



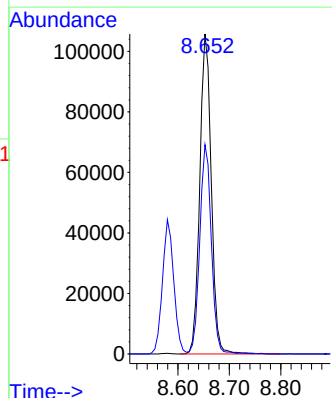
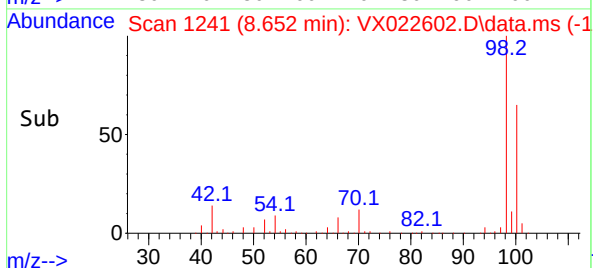
Tgt Ion: 88 Resp: 27145
Ion Ratio Lower Upper
88 100
43 33.9 23.2 34.8
58 71.5 55.0 82.4



#50
Toluene-d8
Concen: 48.442 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



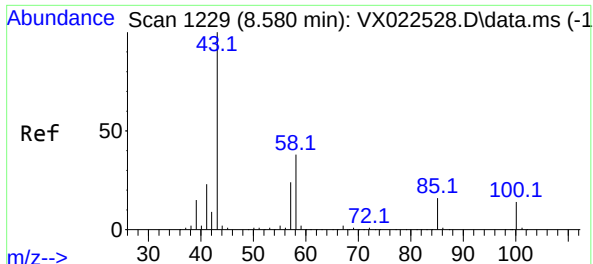
Tgt Ion: 98 Resp: 164192
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:21:04 PM



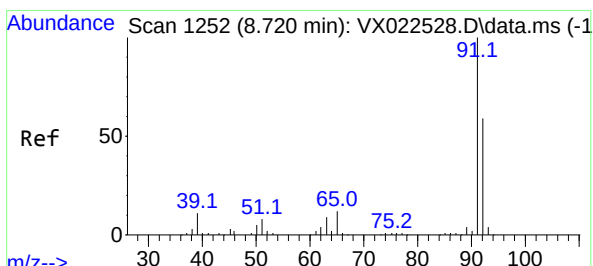
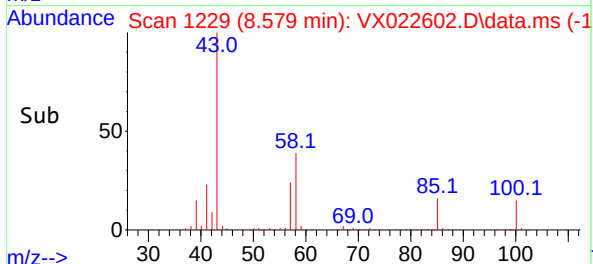
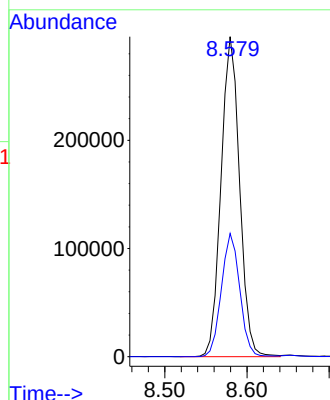
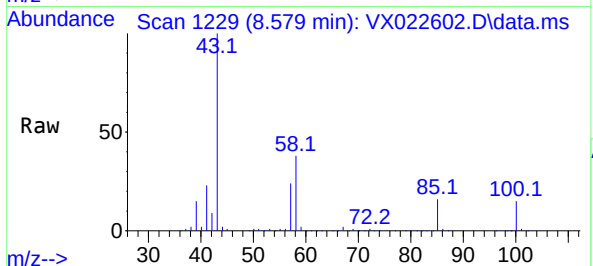
#51
4-Methyl-2-Pentanone
Concen: 272.720 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 43 Resp: 464306
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

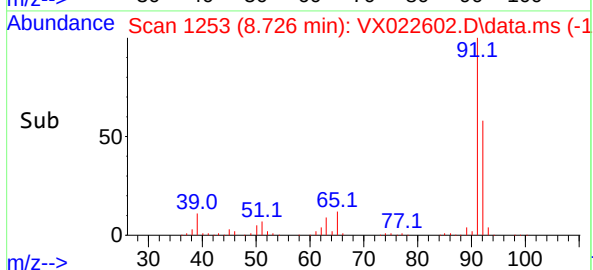
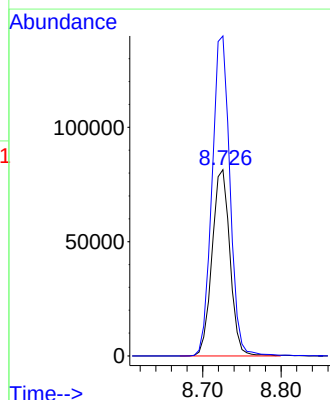
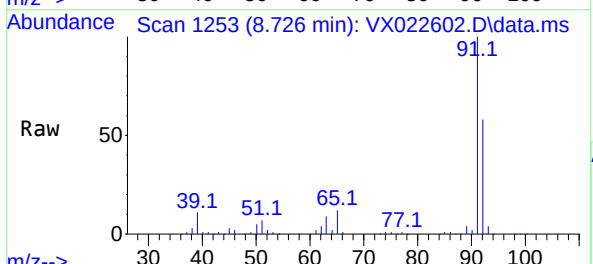
Manual Integrations
APPROVED

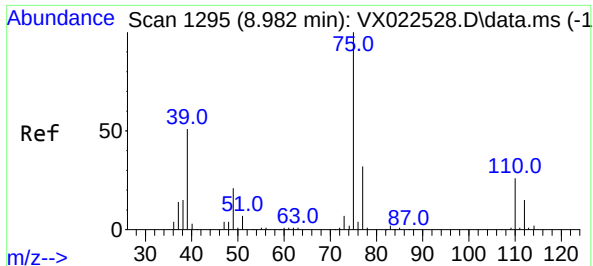
MMDadoda
6/9/2021 4:21:04 PM



#52
Toluene
Concen: 50.775 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 92 Resp: 129261
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





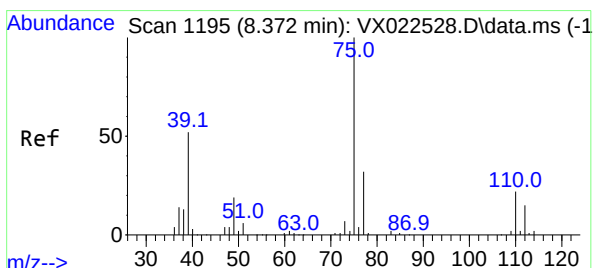
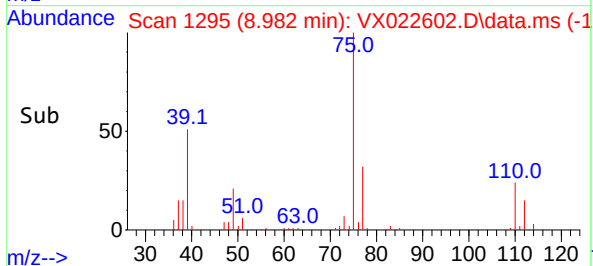
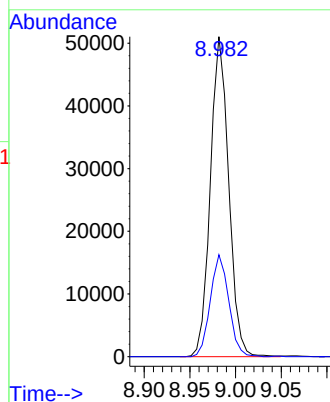
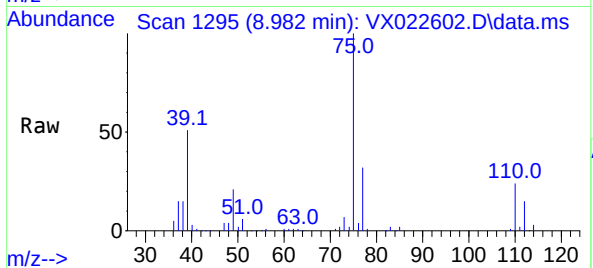
#53
t-1,3-Dichloropropene
Concen: 42.782 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 75 Resp: 71137
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

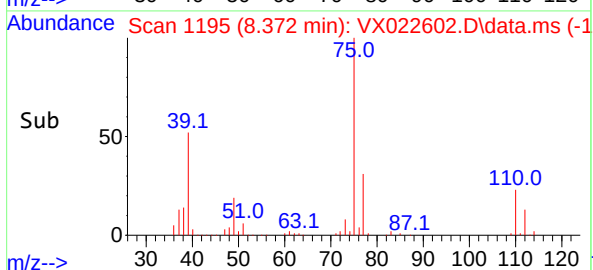
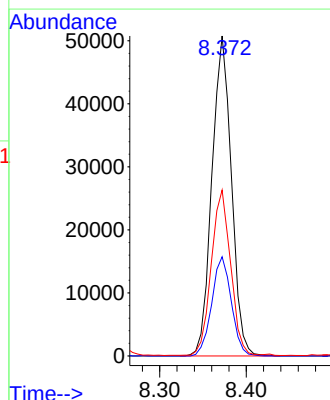
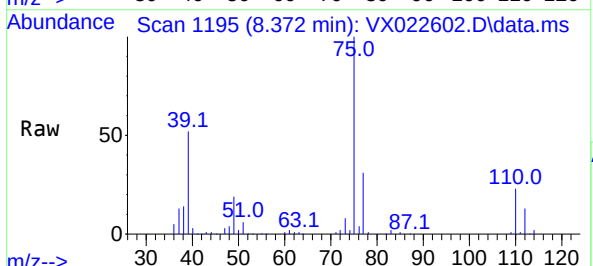
Manual Integrations
APPROVED

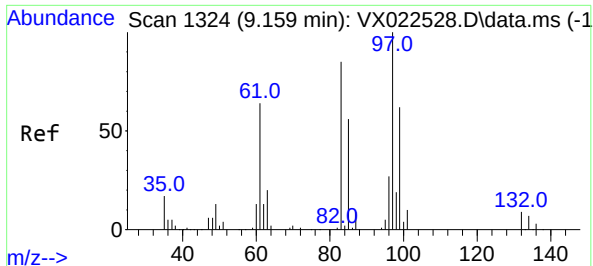
MMDadoda
6/9/2021 4:21:04 PM



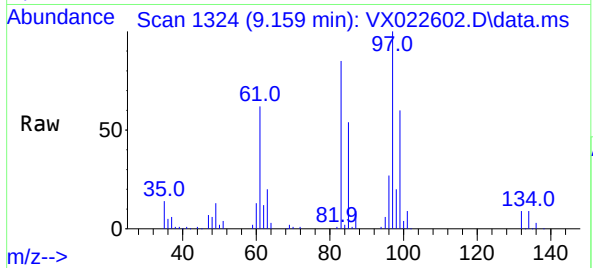
#54
cis-1,3-Dichloropropene
Concen: 44.560 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 75 Resp: 79312
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 51.7 35.1 52.7



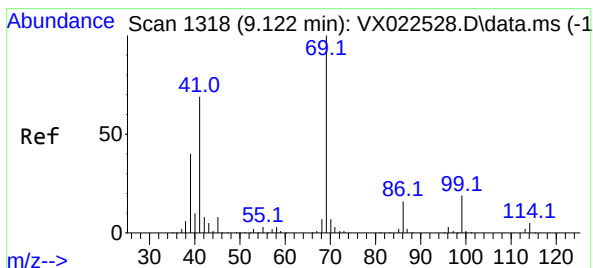
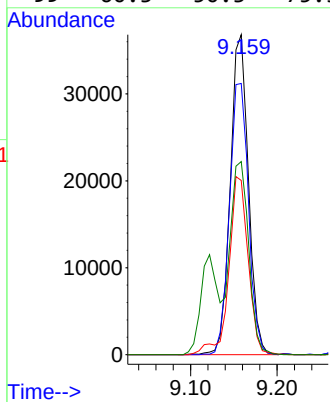
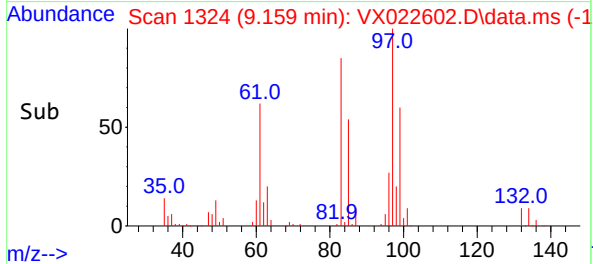


#55
1,1,2-Trichloroethane
Concen: 53.913 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

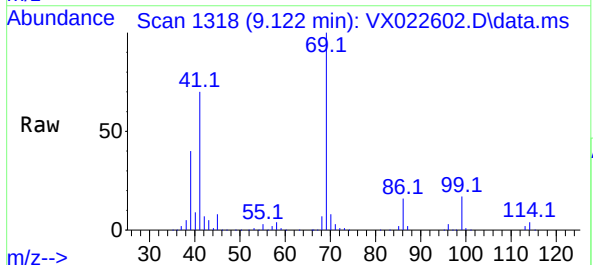


Tgt Ion: 97 Resp: 53493

Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	54.4	44.3	66.5
99	60.3	50.3	75.5

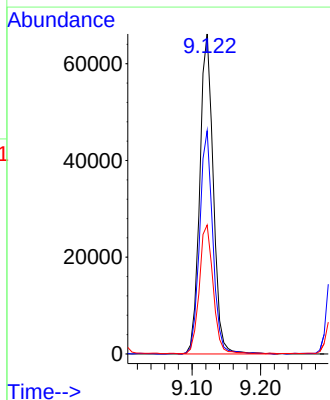
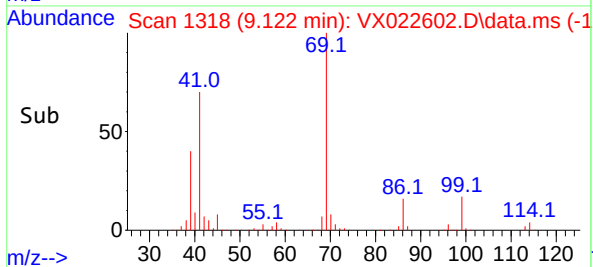


#56
Ethyl methacrylate
Concen: 49.315 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion: 69 Resp: 90810

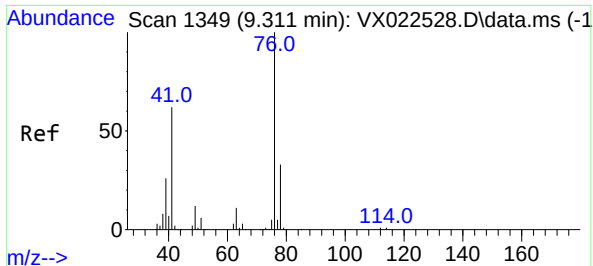
Ion	Ratio	Lower	Upper
69	100		
41	68.6	46.8	70.2
39	41.1	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

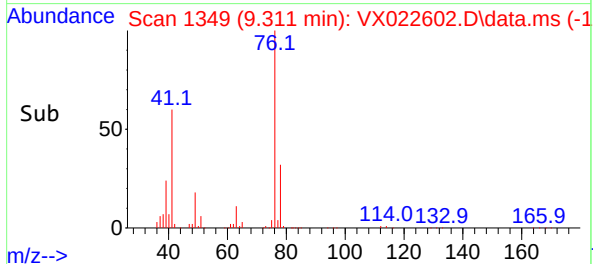
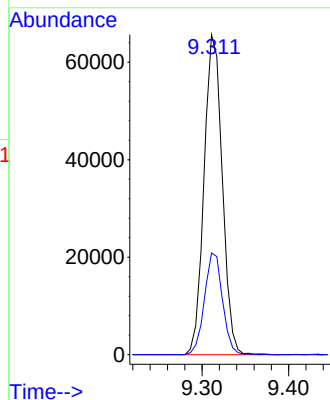
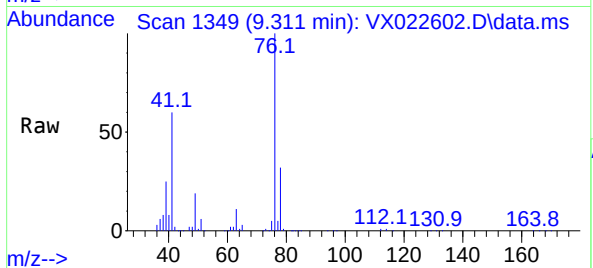
MMDadoda
6/9/2021 4:21:04 PM



#57

1,3-Dichloropropane
Concen: 53.545 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

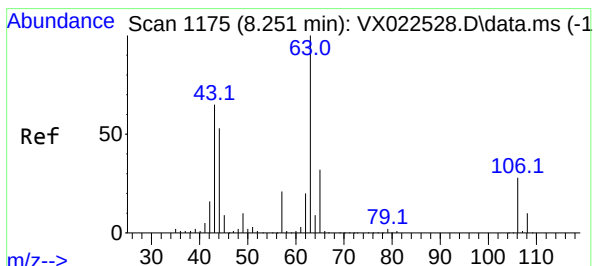
Tgt Ion: 76 Resp: 96013
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

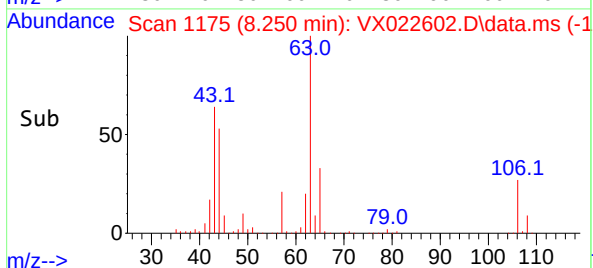
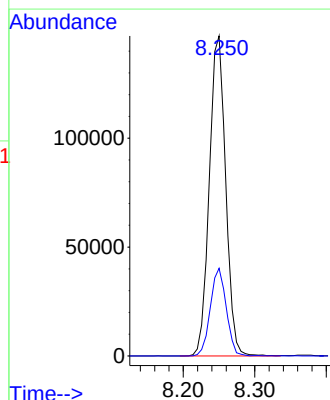
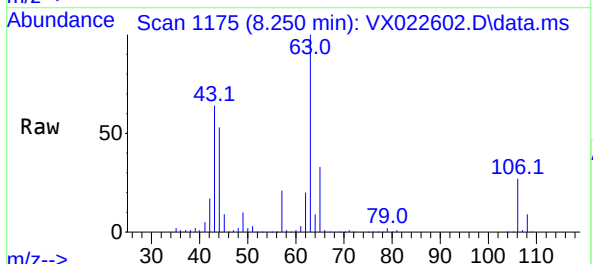
MMDadoda
6/9/2021 4:21:04 PM

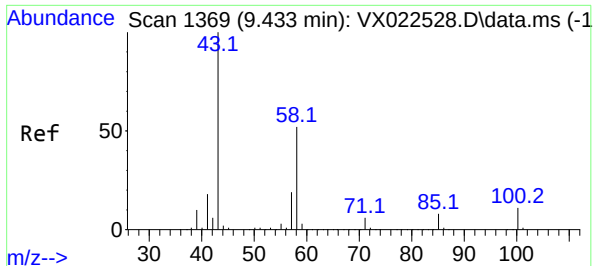


#58

2-Chloroethyl Vinyl ether
Concen: 243.632 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 63 Resp: 233679
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





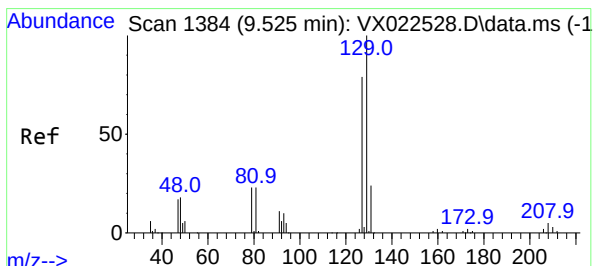
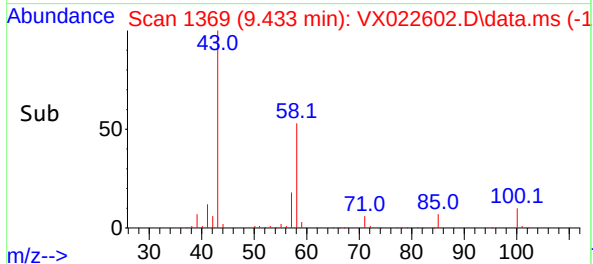
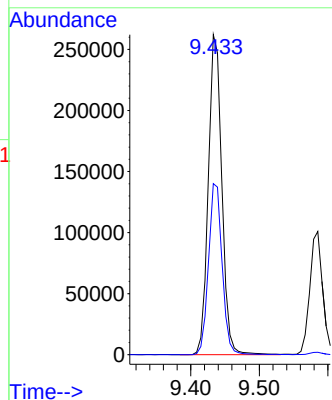
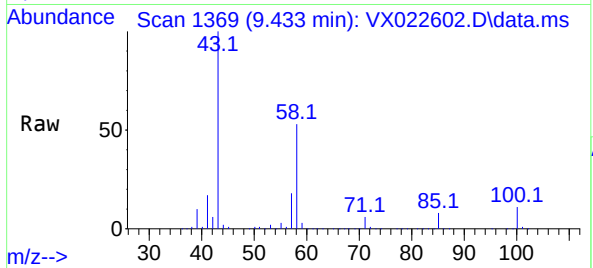
#59
2-Hexanone
Concen: 277.236 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 43 Resp: 360576
Ion Ratio Lower Upper
43 100
58 53.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

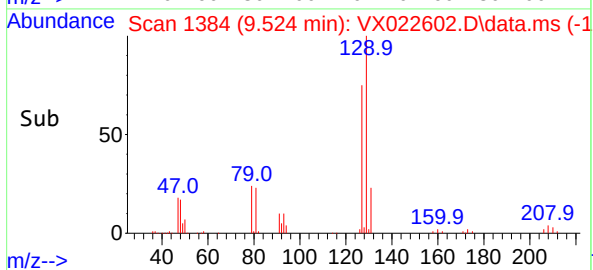
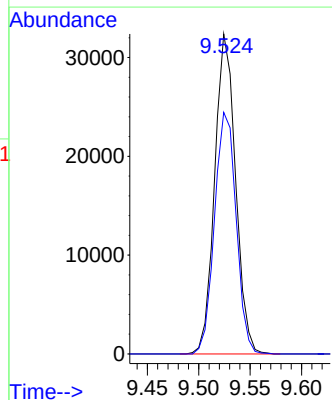
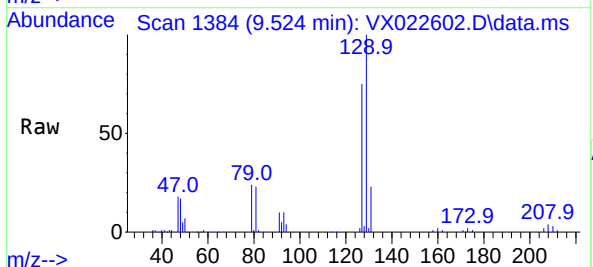
Manual Integrations
APPROVED

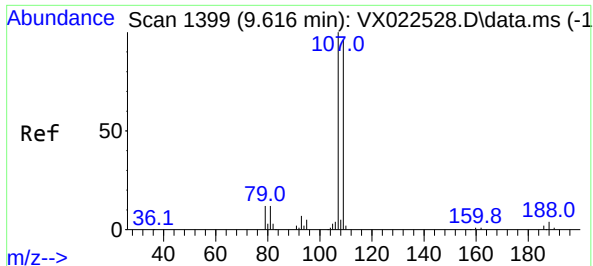
MMDadoda
6/9/2021 4:21:04 PM



#60
Dibromochloromethane
Concen: 46.395 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

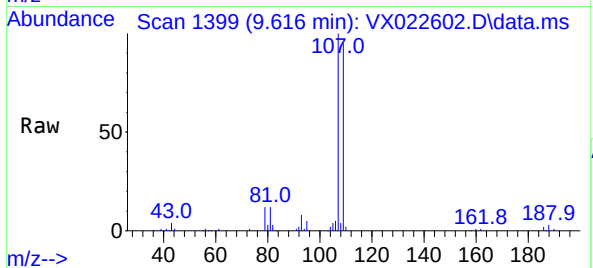
Tgt Ion: 129 Resp: 45699
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.410 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

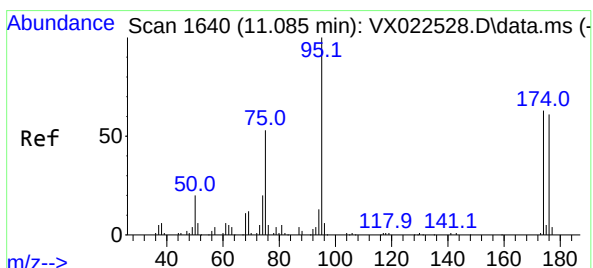
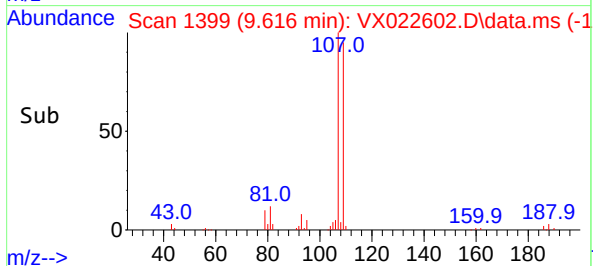
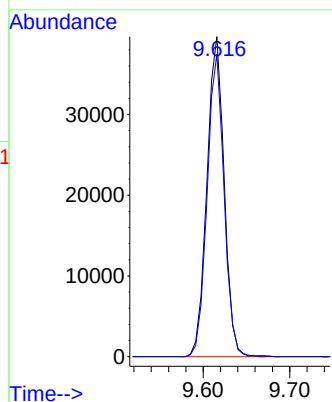
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



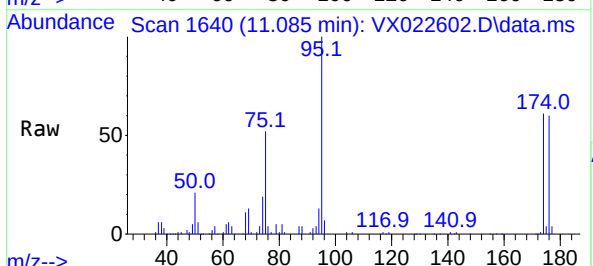
Tgt Ion:107 Resp: 54819
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

Manual Integrations
APPROVED

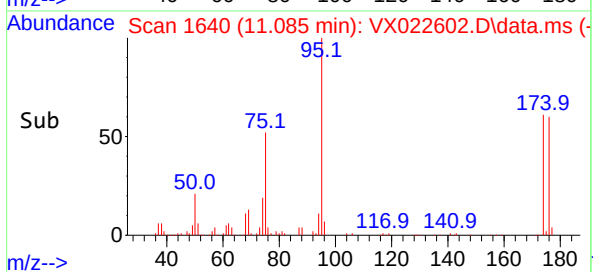
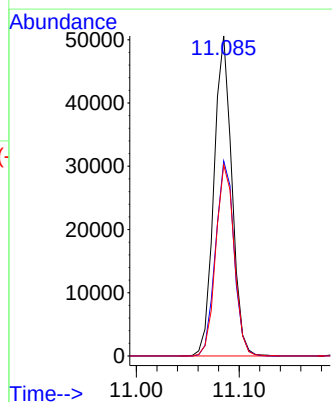
MMDadoda
6/9/2021 4:21:04 PM

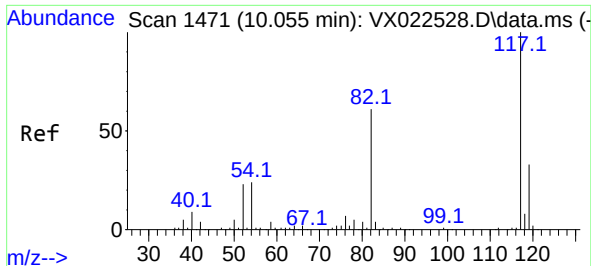


#62
4-Bromofluorobenzene
Concen: 48.599 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



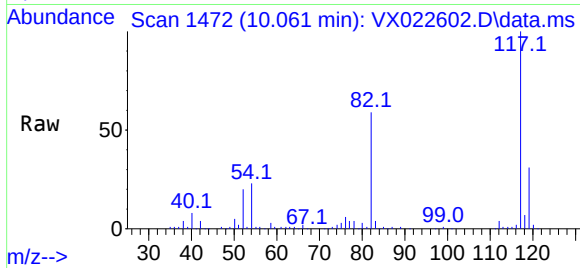
Tgt Ion: 95 Resp: 61228
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 61.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

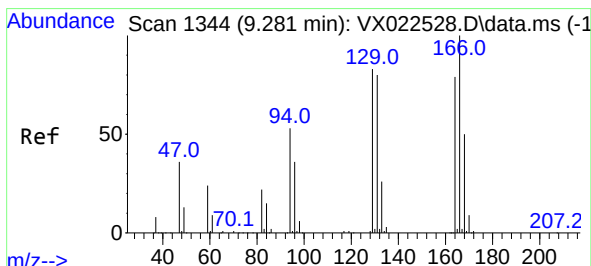
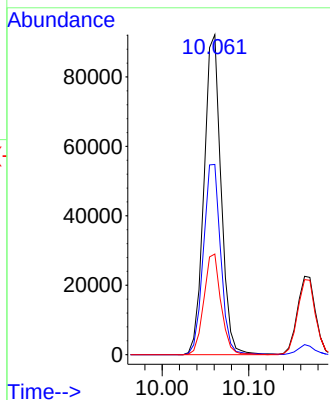
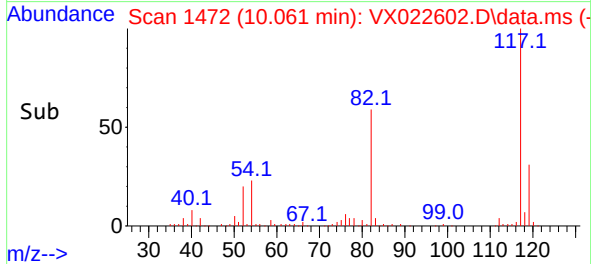
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



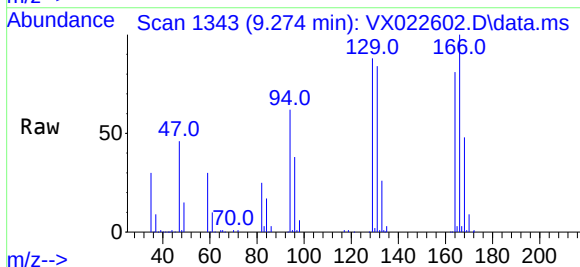
Tgt Ion:117 Resp: 125938
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.5 26.6 39.8

Manual Integrations
APPROVED

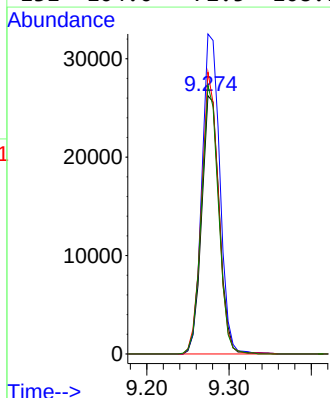
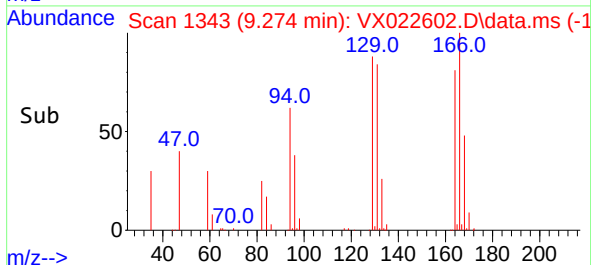
MMDadoda
6/9/2021 4:21:04 PM

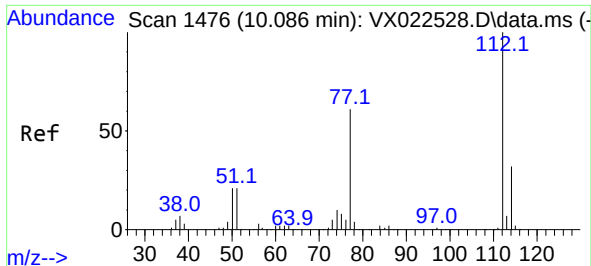


#64
Tetrachloroethene
Concen: 46.375 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.007 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion:164 Resp: 39099
Ion Ratio Lower Upper
164 100
166 123.9 103.4 155.2
129 109.1 70.8 106.2#
131 104.0 72.5 108.7





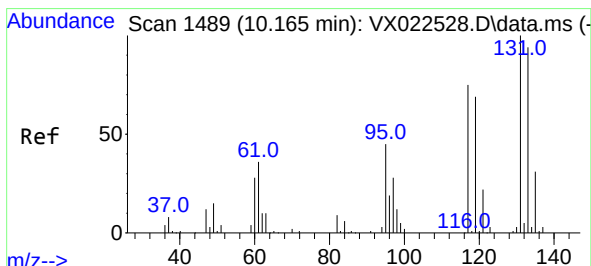
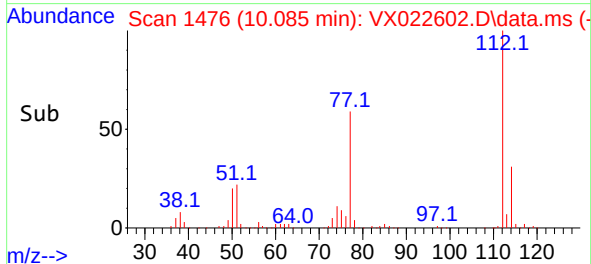
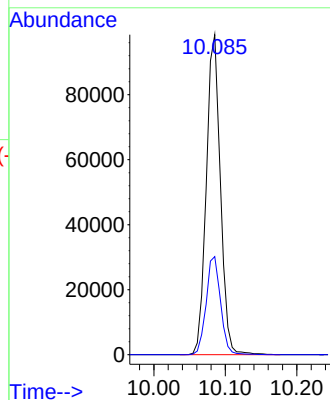
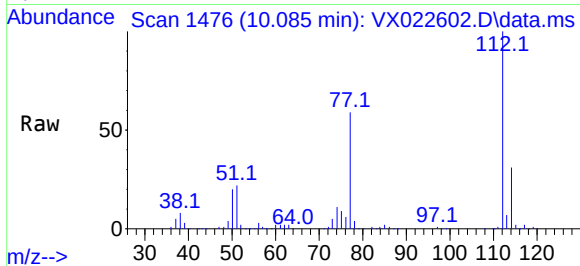
#65
Chlorobenzene
Concen: 51.528 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 134846
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

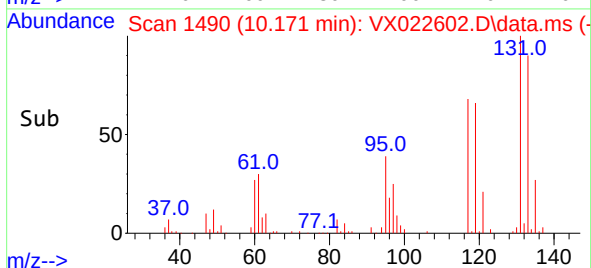
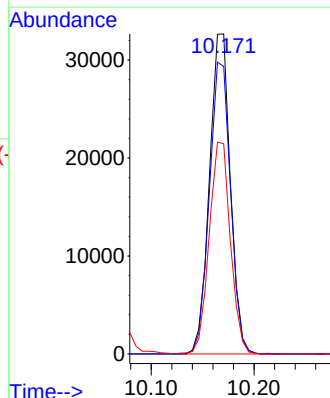
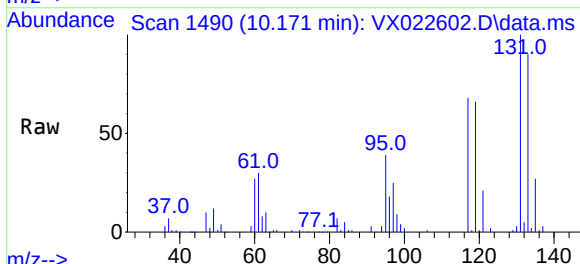
Manual Integrations
APPROVED

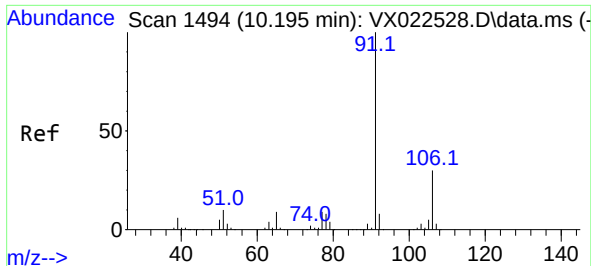
MMDadoda
6/9/2021 4:21:04 PM



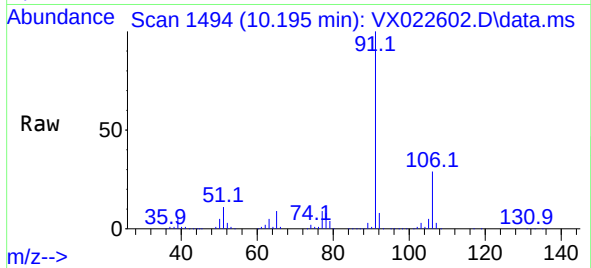
#66
1,1,1,2-Tetrachloroethane
Concen: 49.481 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion:131 Resp: 46127
Ion Ratio Lower Upper
131 100
133 92.4 47.7 143.1
119 67.1 32.1 96.5

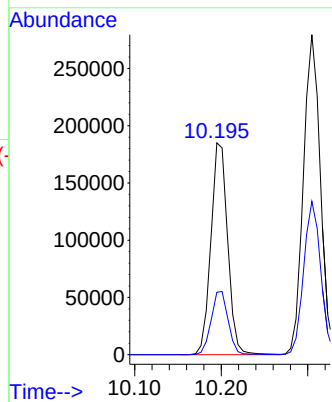
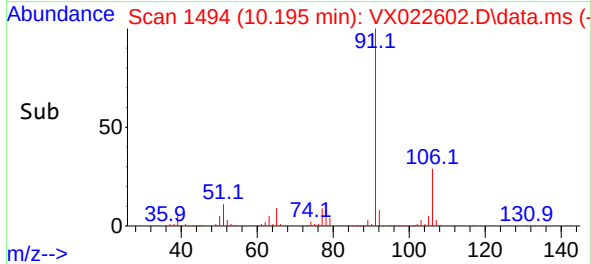




#67
Ethyl Benzene
Concen: 51.659 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



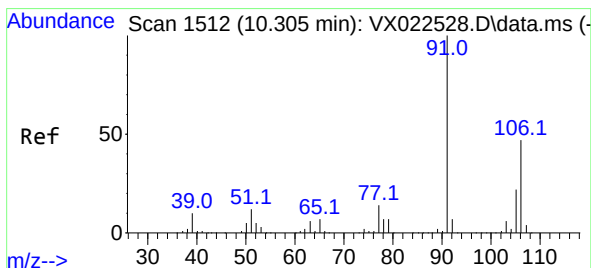
Tgt Ion: 91 Resp: 248756
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0



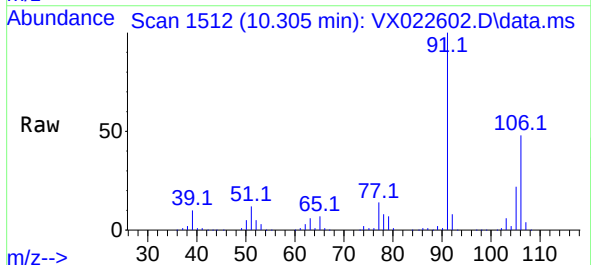
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

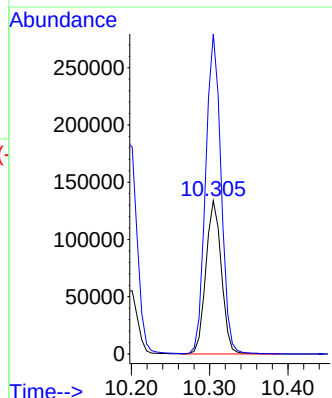
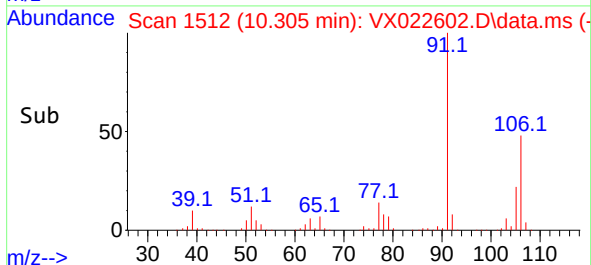
MMDadoda
6/9/2021 4:21:04 PM

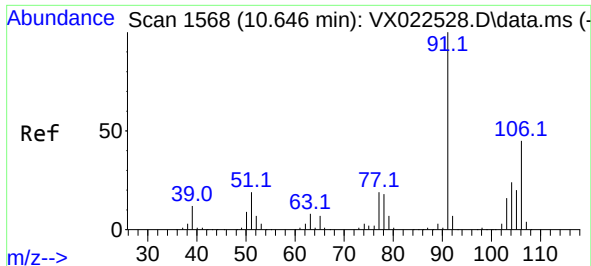


#68
m/p-Xylenes
Concen: 105.069 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion:106 Resp: 183893
Ion Ratio Lower Upper
106 100
91 207.7 162.8 244.2





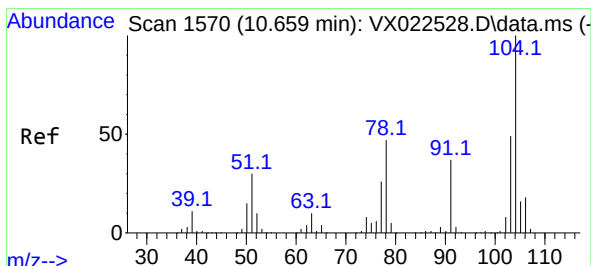
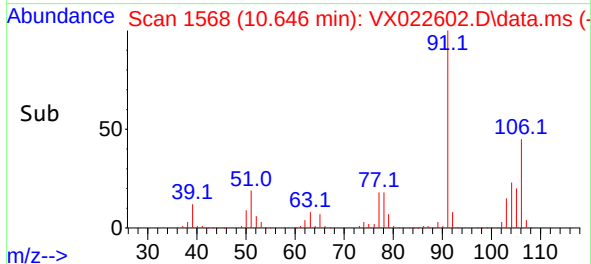
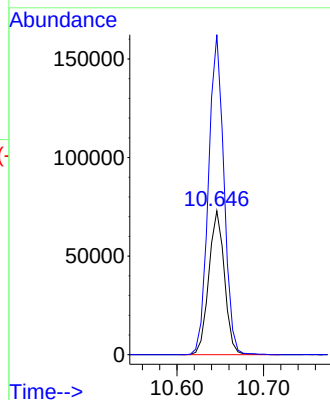
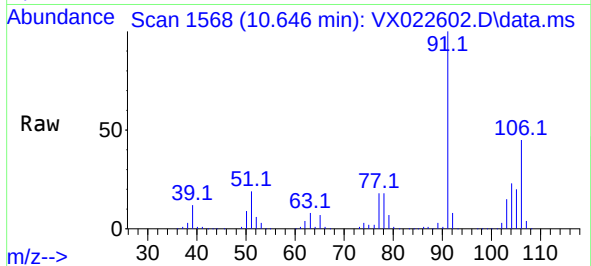
#69
o-Xylene
Concen: 53.481 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 91522
Ion Ratio Lower Upper
106 100
91 219.6 108.1 324.2

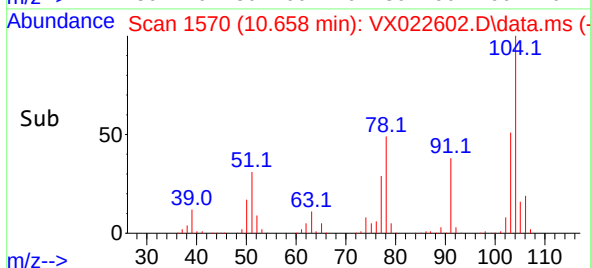
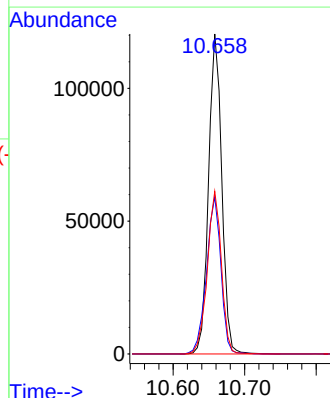
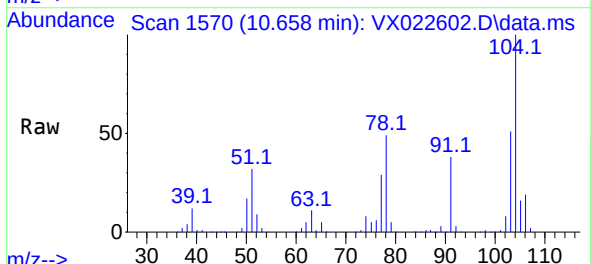
Manual Integrations
APPROVED

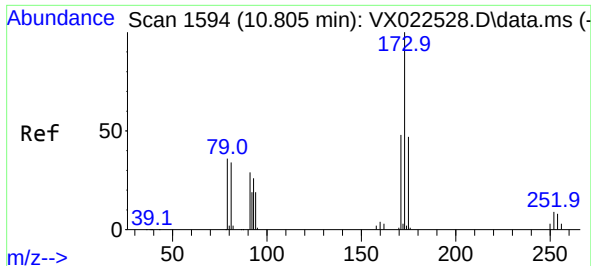
MMDadoda
6/9/2021 4:21:04 PM



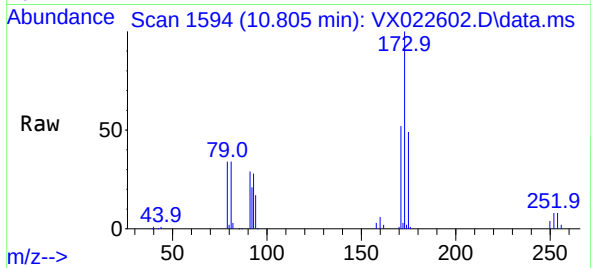
#70
Styrene
Concen: 53.459 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion:104 Resp: 154671
Ion Ratio Lower Upper
104 100
78 53.8 40.0 60.0
103 54.5 43.4 65.0

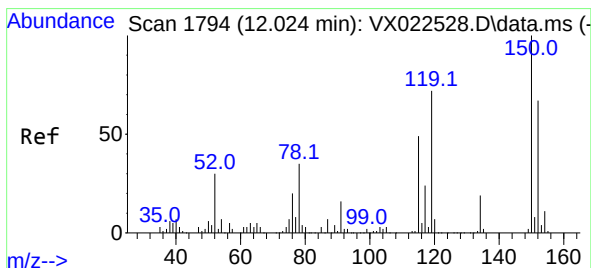
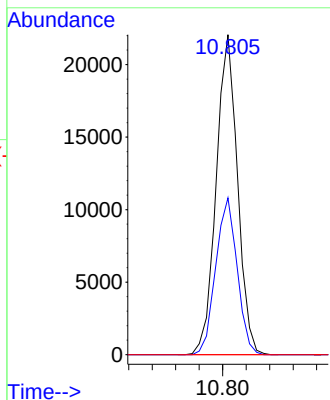
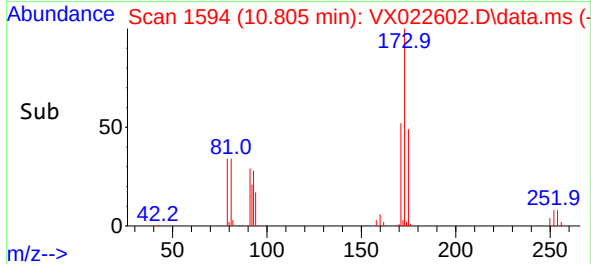




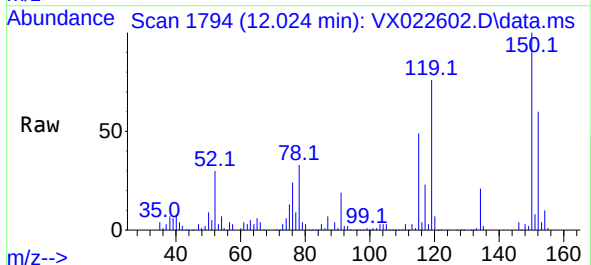
#71
Bromoform
Concen: 45.854 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



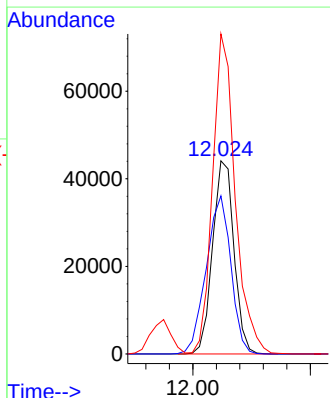
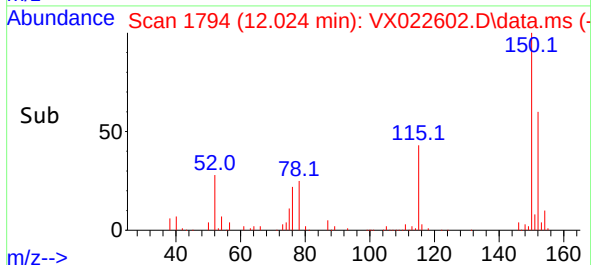
Tgt Ion:173 Resp: 27832
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



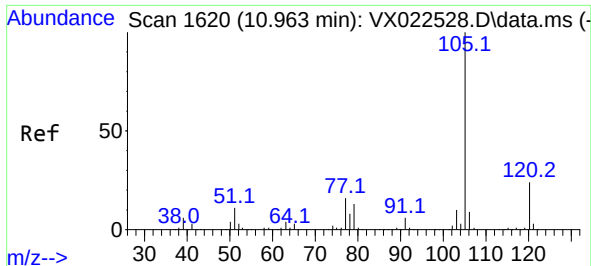
Tgt Ion:152 Resp: 55780
Ion Ratio Lower Upper
152 100
115 94.2 41.1 123.3
150 175.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:21:04 PM



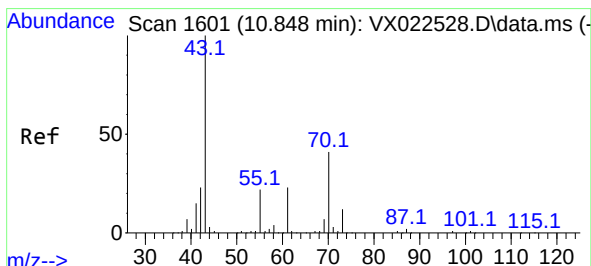
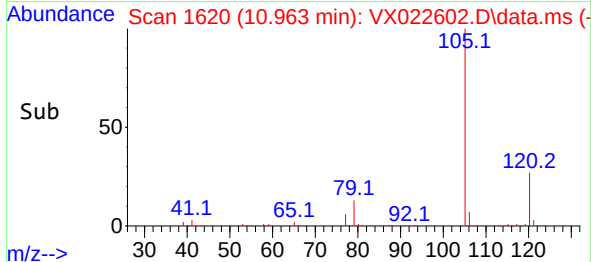
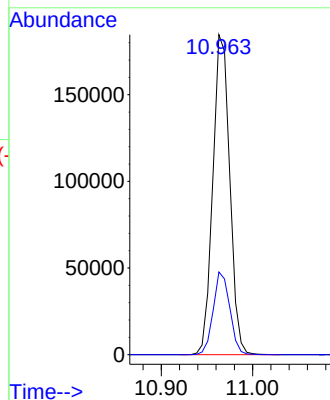
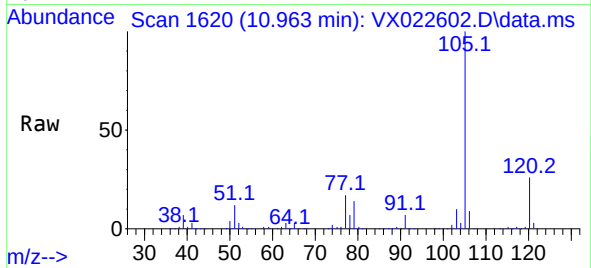
#73
Isopropylbenzene
Concen: 52.127 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 105 Resp: 236980
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

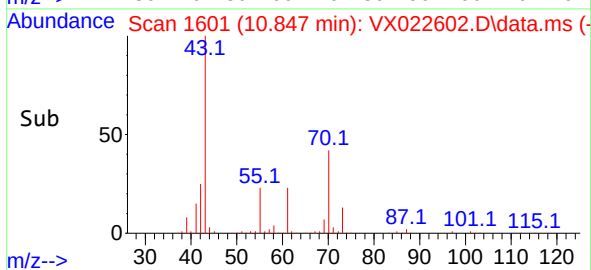
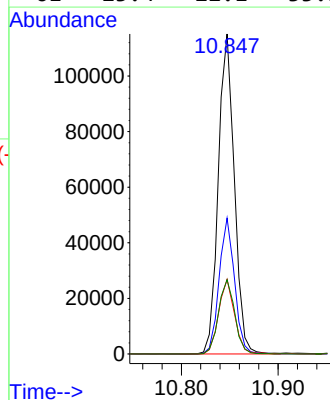
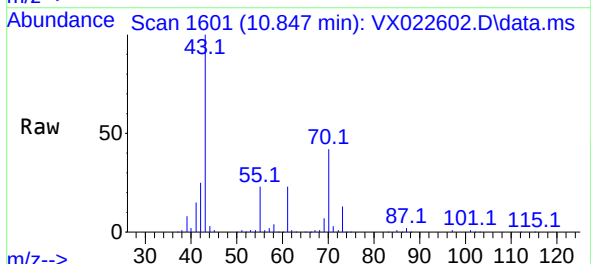
Manual Integrations
APPROVED

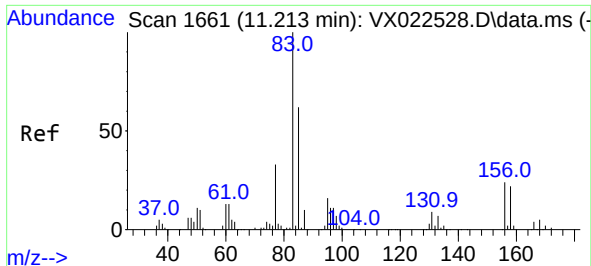
MMDadoda
6/9/2021 4:21:04 PM



#74
N-ethyl acetate
Concen: 54.153 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 43 Resp: 132093
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.6
55 23.2 21.5 32.3
61 23.4 22.1 33.1





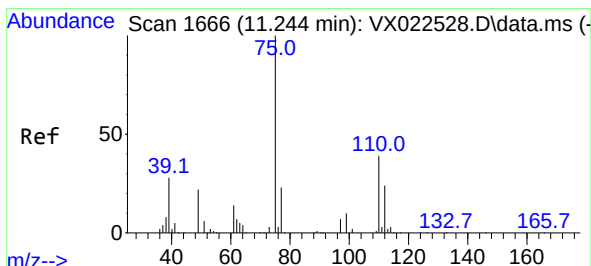
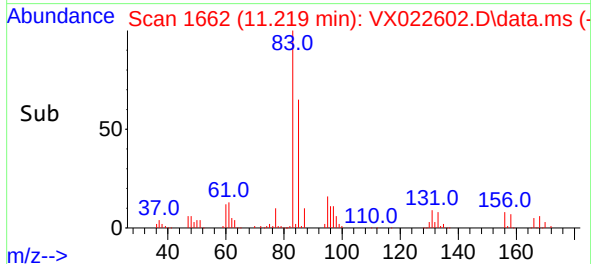
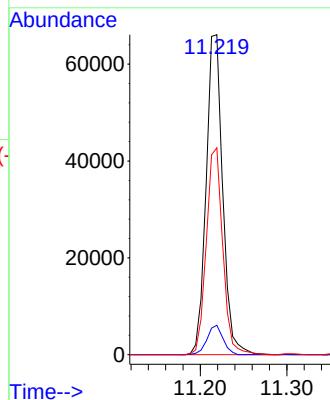
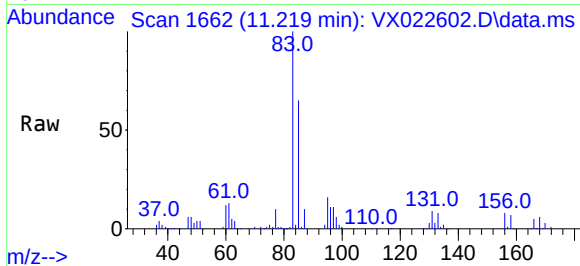
#75
1,1,2,2-Tetrachloroethane
Concen: 53.750 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 83 Resp: 87958
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

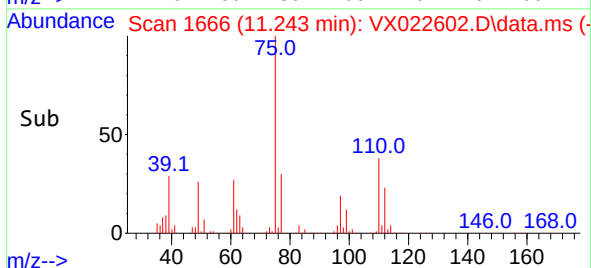
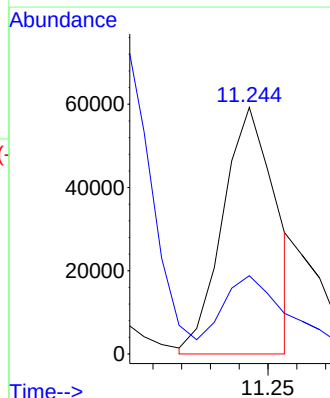
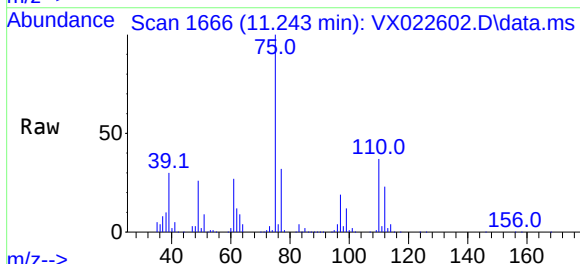
Manual Integrations
APPROVED

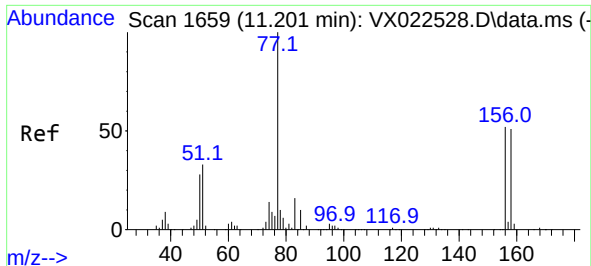
MMDadoda
6/9/2021 4:21:04 PM



#76
1,2,3-Trichloropropane
Concen: 52.297 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 75 Resp: 75572
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5





#77
Bromobenzene
Concen: 50.244 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

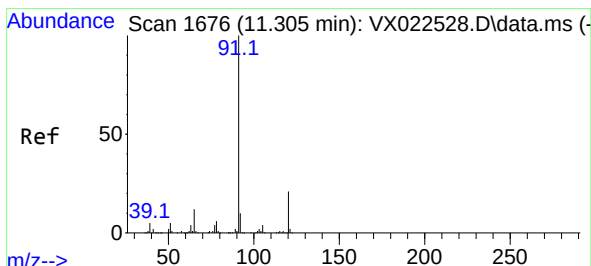
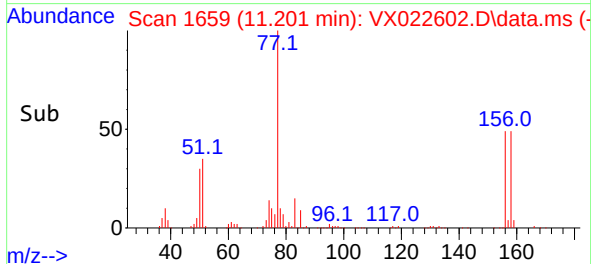
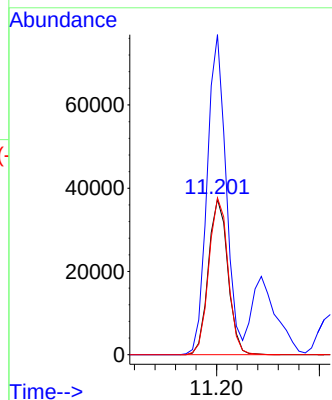
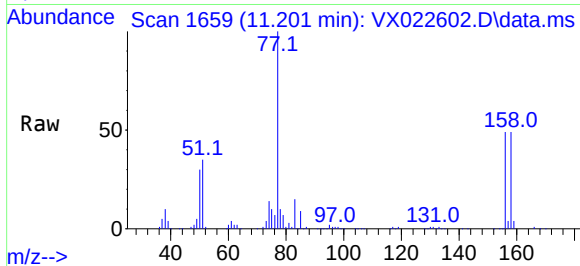
Tgt Ion: 156 Resp: 49214

Ion	Ratio	Lower	Upper
156	100		
77	200.1	82.8	248.6
158	99.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

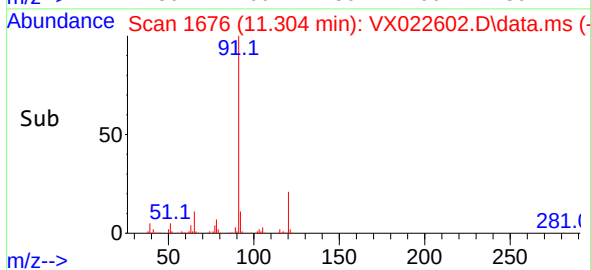
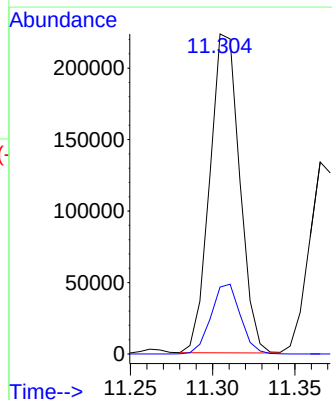
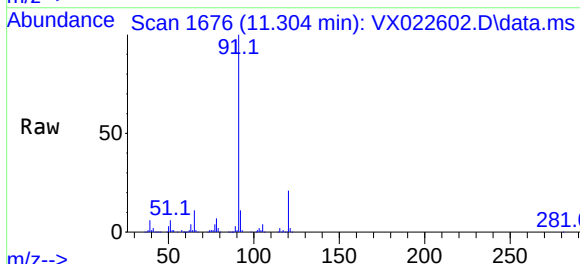
MMDadoda
6/9/2021 4:21:04 PM

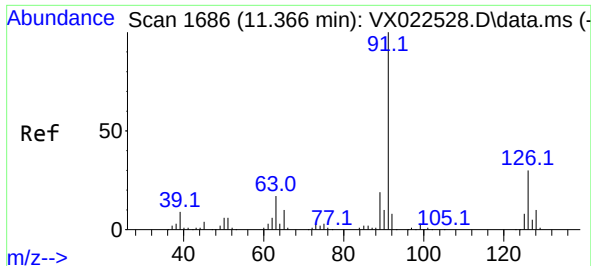


#78
n-propylbenzene
Concen: 51.150 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 91 Resp: 282229

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.5	34.5





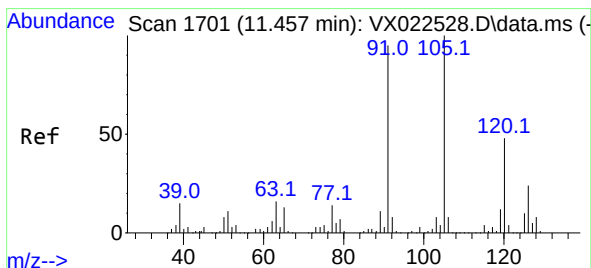
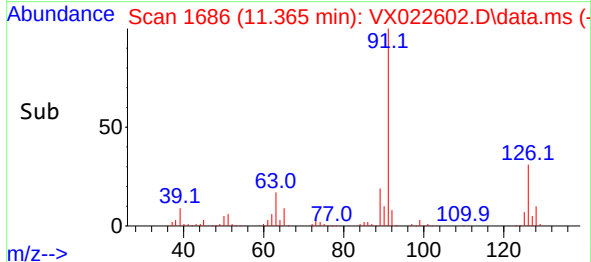
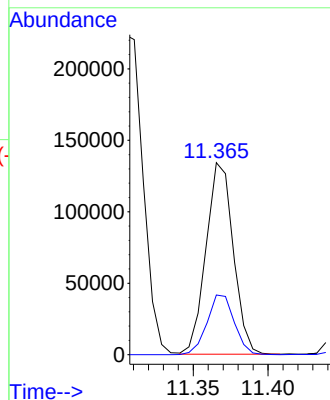
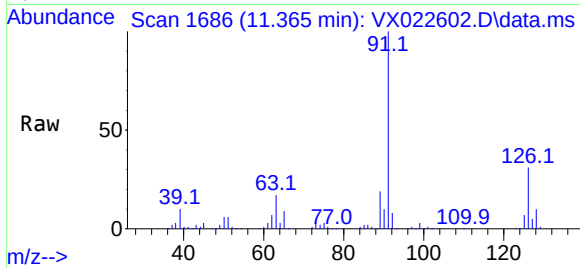
#79
2-Chlorotoluene
Concen: 51.812 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 91 Resp: 170126
Ion Ratio Lower Upper
91 100
126 31.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

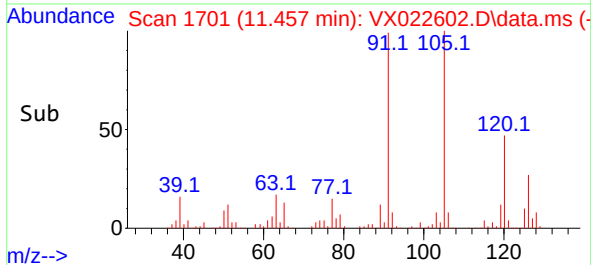
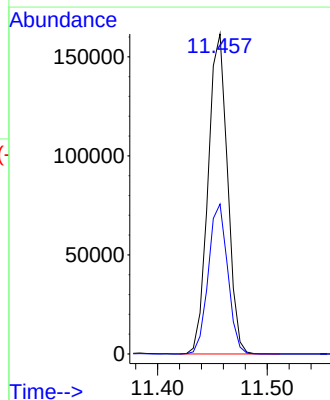
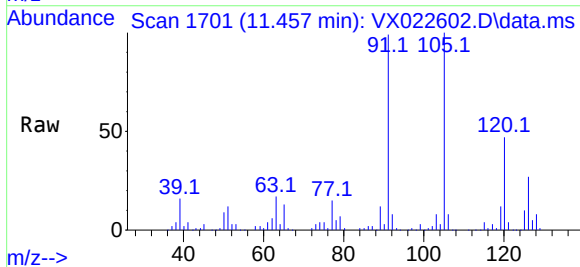
Manual Integrations
APPROVED

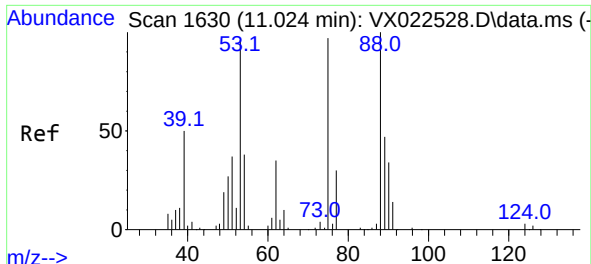
MMDadoda
6/9/2021 4:21:04 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.156 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

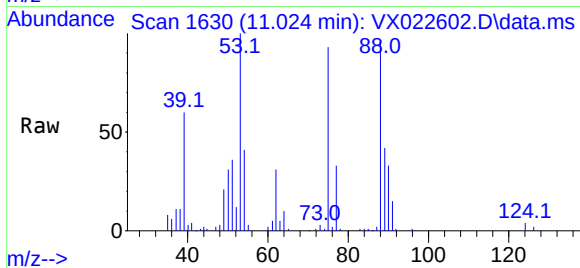
Tgt Ion:105 Resp: 198704
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 39.400 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

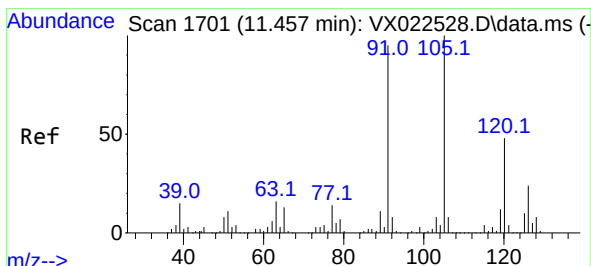
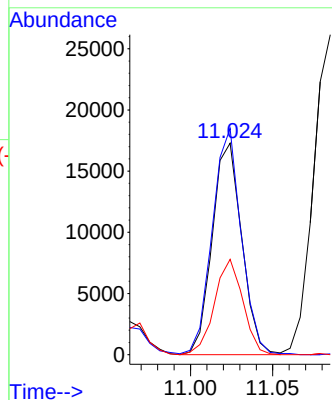
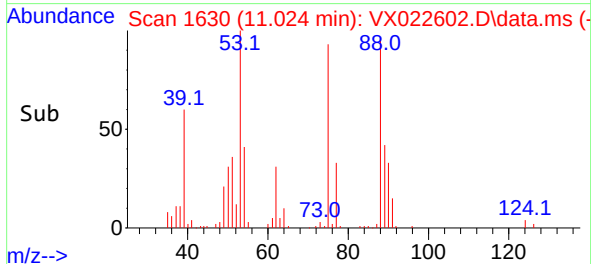
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



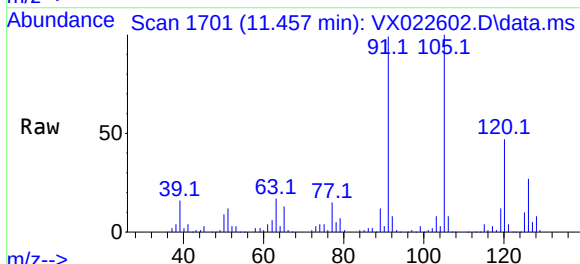
Tgt Ion: 75 Resp: 21646
Ion Ratio Lower Upper
75 100
53 104.6 74.5 111.7
89 43.2 37.9 56.9

Manual Integrations
APPROVED

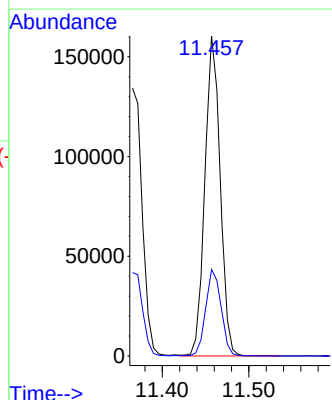
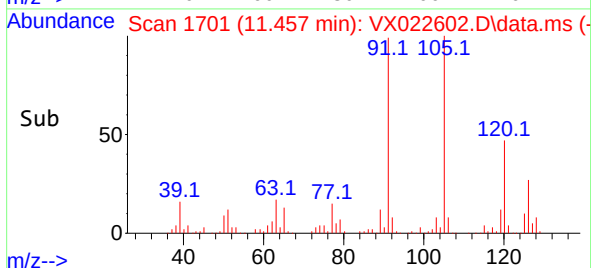
MMDadoda
6/9/2021 4:21:04 PM

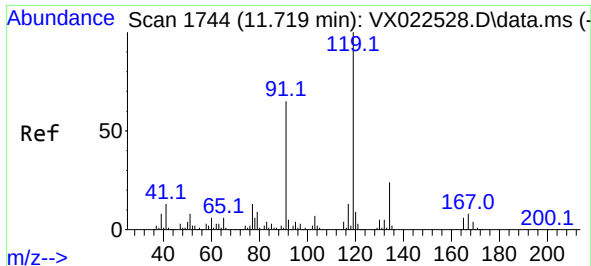


#82
4-Chlorotoluene
Concen: 51.830 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



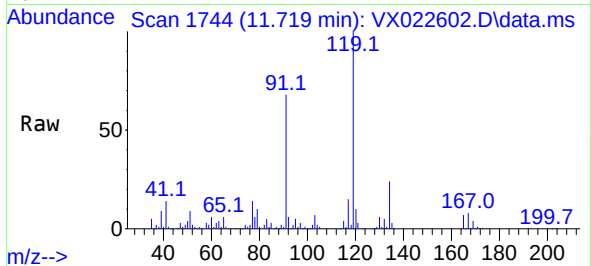
Tgt Ion: 91 Resp: 196986
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.429 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

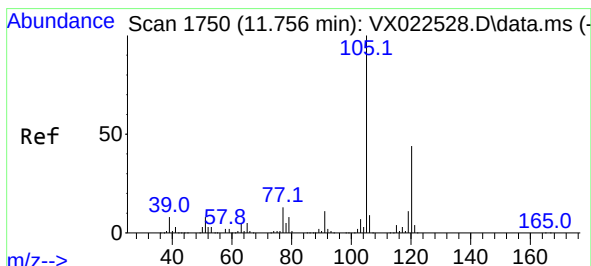
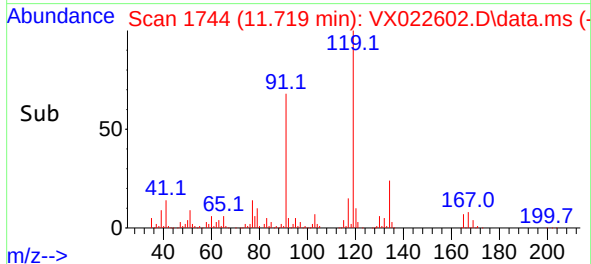
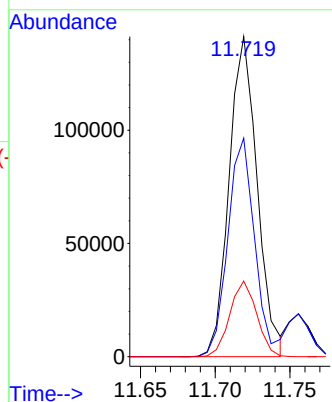
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



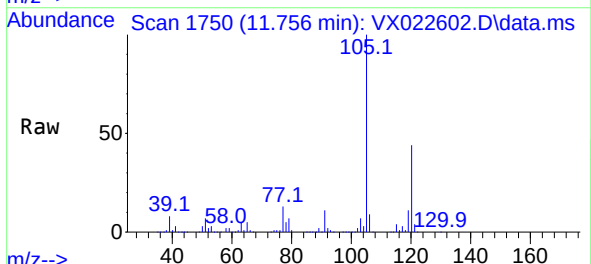
Tgt Ion:119 Resp: 184874
Ion Ratio Lower Upper
119 100
91 64.0 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
APPROVED

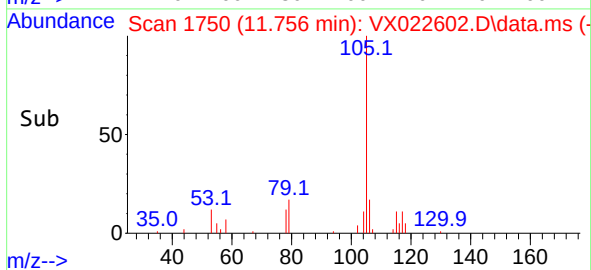
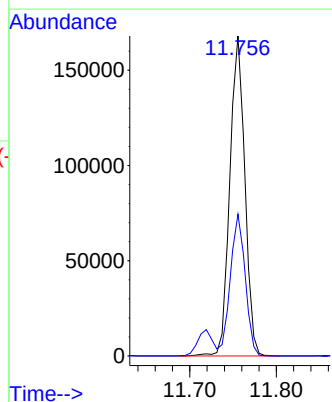
MMDadoda
6/9/2021 4:21:04 PM

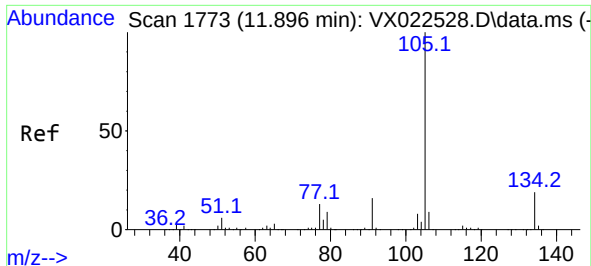


#84
1,2,4-Trimethylbenzene
Concen: 51.732 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion:105 Resp: 202098
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





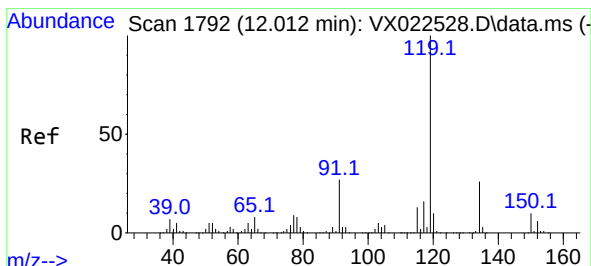
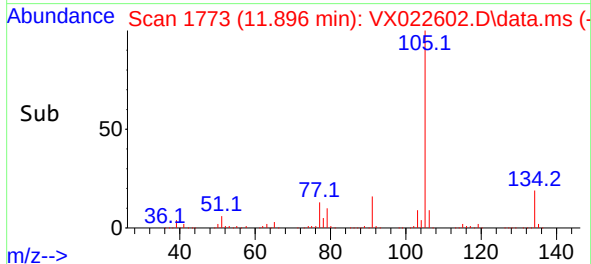
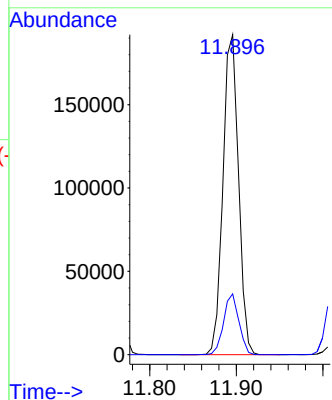
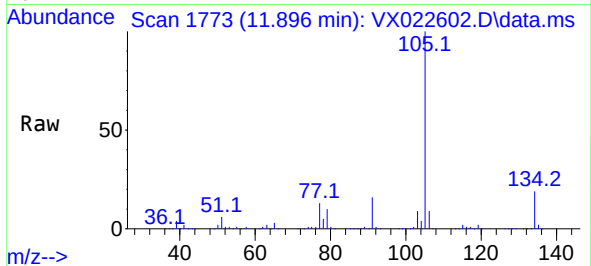
#85
sec-Butylbenzene
Concen: 51.944 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 239189
Ion Ratio Lower Upper
105 100
134 18.7 10.0 29.8

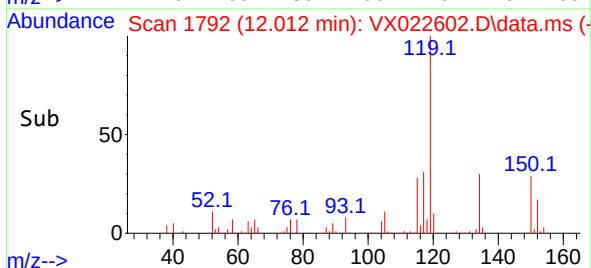
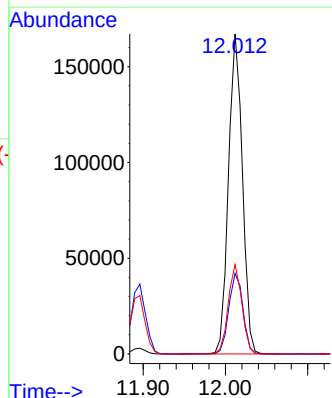
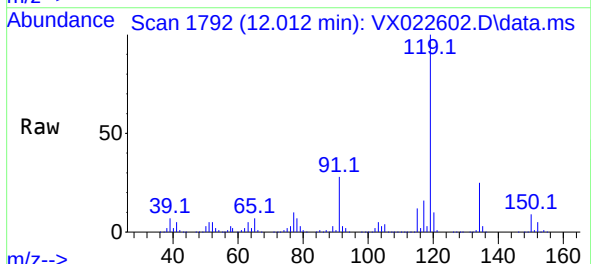
Manual Integrations
APPROVED

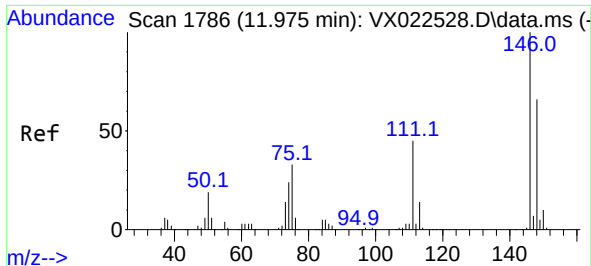
MMDadoda
6/9/2021 4:21:04 PM



#86
p-Isopropyltoluene
Concen: 51.618 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion:119 Resp: 196452
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 27.4 11.7 35.0





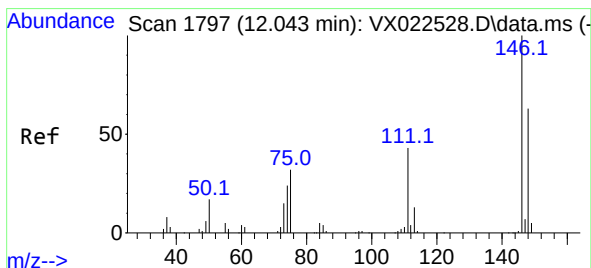
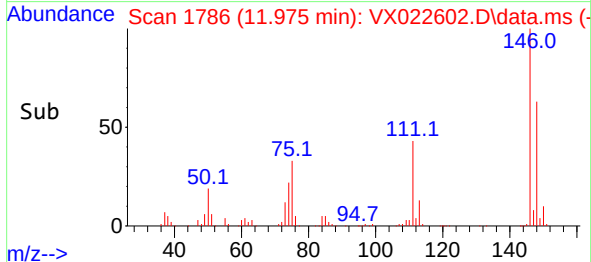
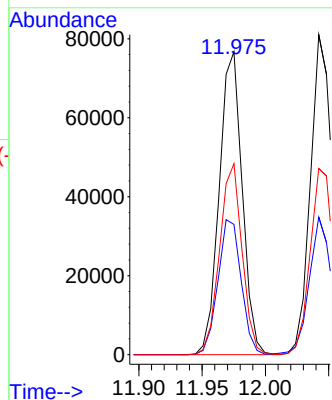
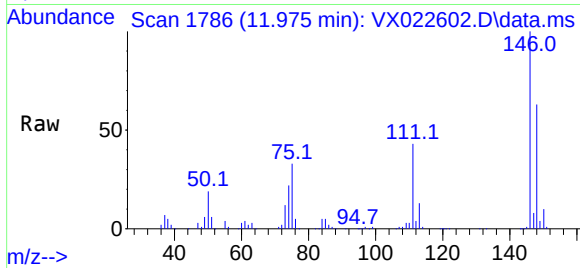
#87
1,3-Dichlorobenzene
Concen: 50.797 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion:146 Resp: 96620
Ion Ratio Lower Upper
146 100
111 45.2 20.2 60.5
148 61.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

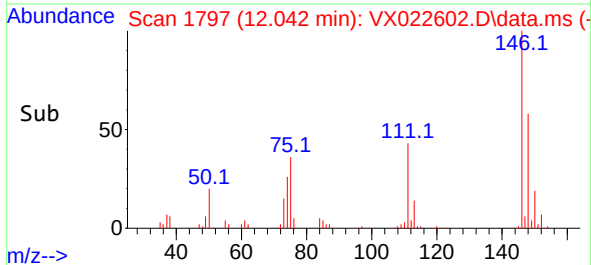
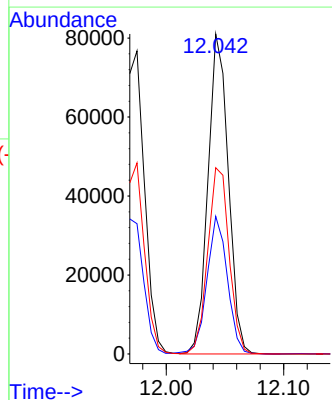
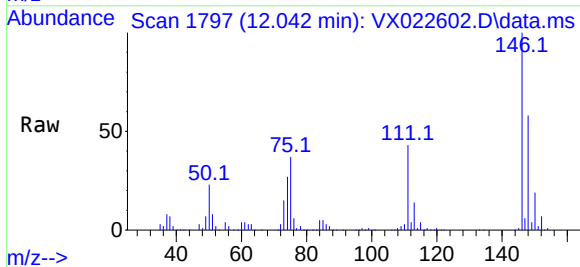
Manual Integrations
APPROVED

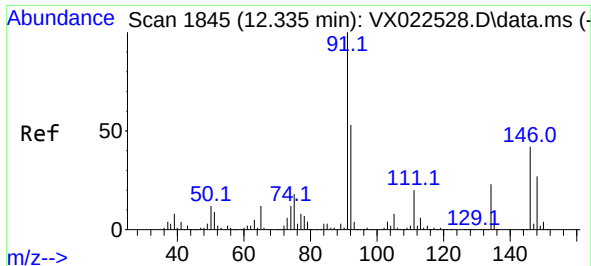
MMDadoda
6/9/2021 4:21:04 PM



#88
1,4-Dichlorobenzene
Concen: 49.180 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

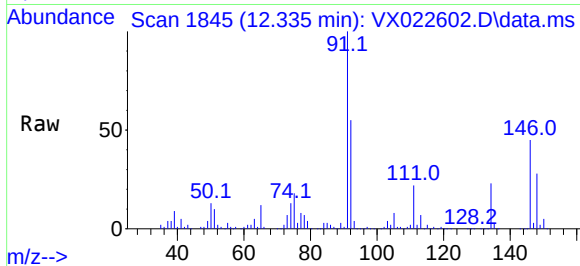
Tgt Ion:146 Resp: 97454
Ion Ratio Lower Upper
146 100
111 43.3 19.6 58.8
148 61.3 31.6 95.0





#89
n-Butylbenzene
Concen: 50.000 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

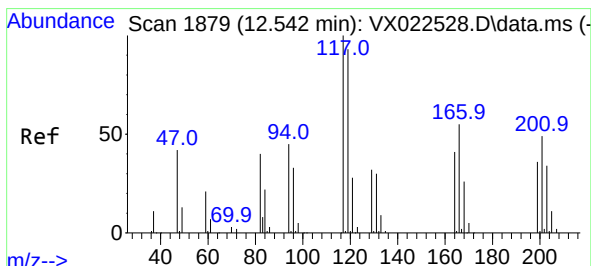
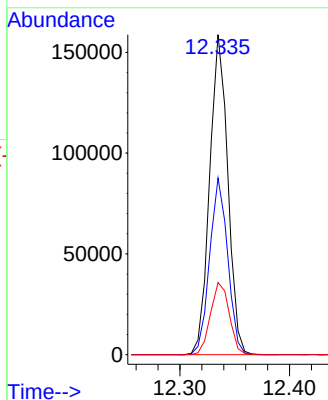
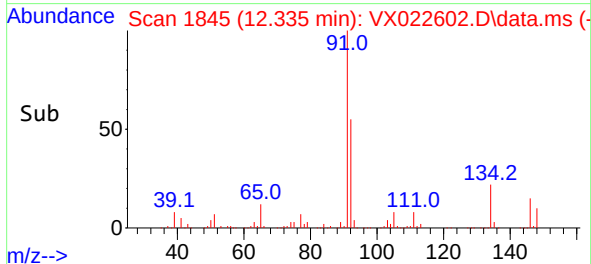
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



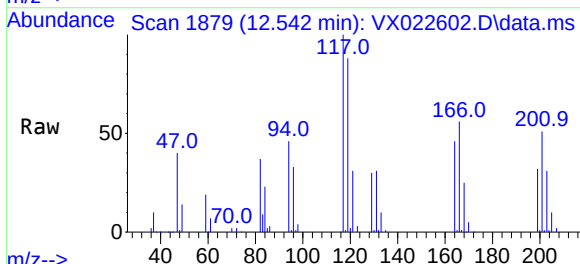
Tgt Ion: 91 Resp: 182711
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 23.3 13.2 39.5

Manual Integrations
APPROVED

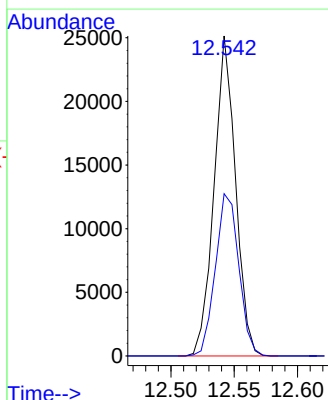
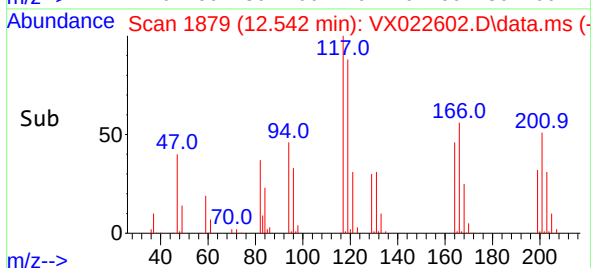
MMDadoda
6/9/2021 4:21:04 PM

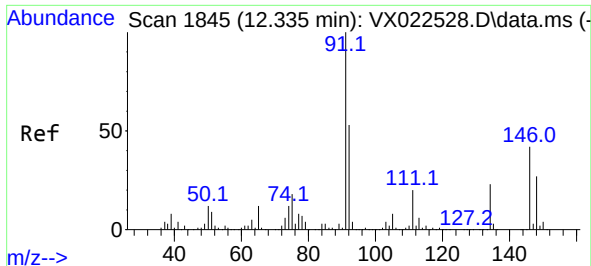


#90
Hexachloroethane
Concen: 47.432 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion: 117 Resp: 29579
Ion Ratio Lower Upper
117 100
201 55.4 40.4 121.2





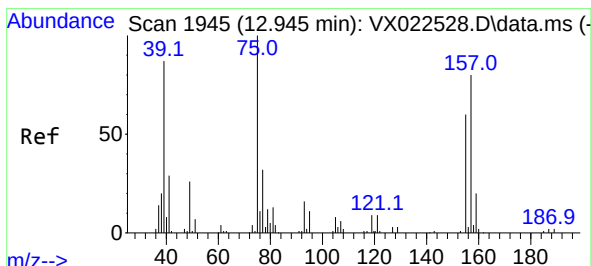
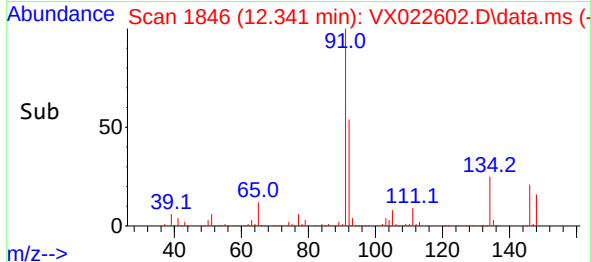
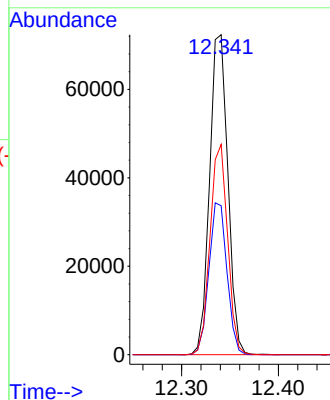
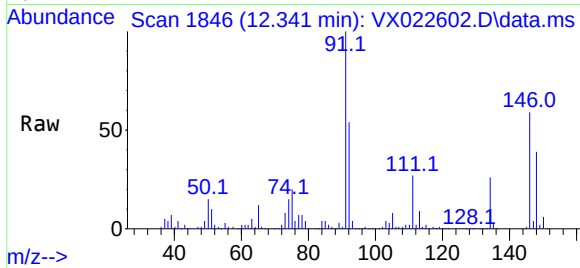
#91
1,2-Dichlorobenzene
Concen: 52.585 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

Tgt Ion: 146 Resp: 94930
Ion Ratio Lower Upper
146 100
111 46.9 20.8 62.2
148 63.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

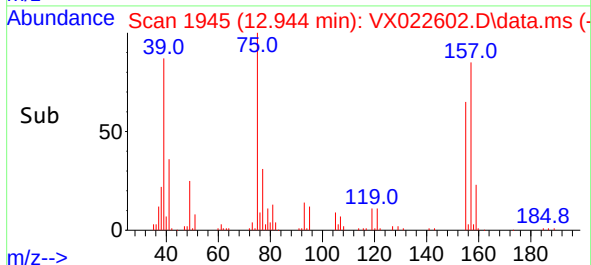
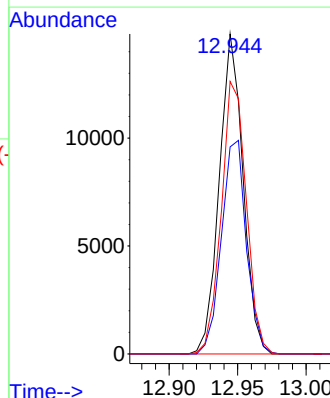
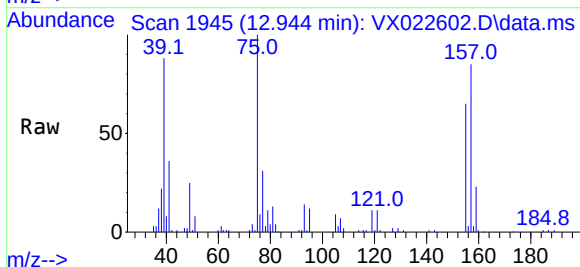
Manual Integrations
APPROVED

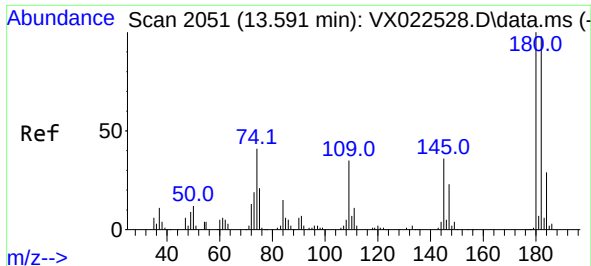
MMDadoda
6/9/2021 4:21:04 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.309 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

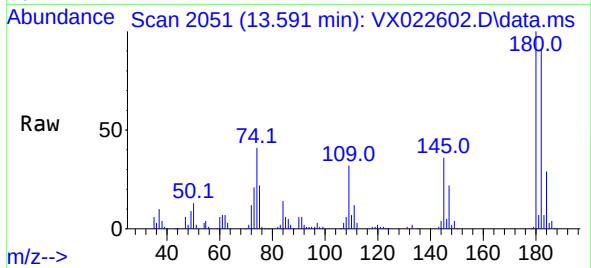
Tgt Ion: 75 Resp: 17834
Ion Ratio Lower Upper
75 100
155 70.3 45.3 135.9
157 89.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.341 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

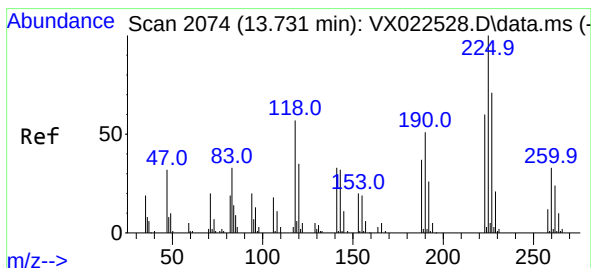
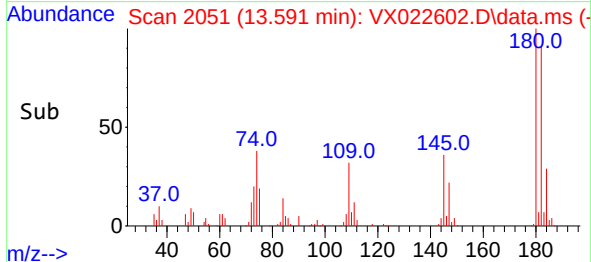
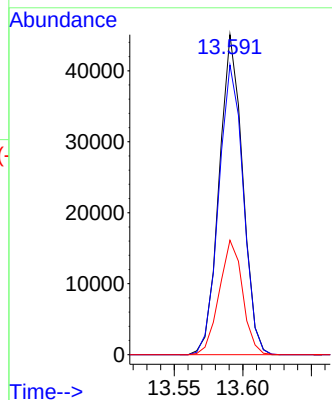
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



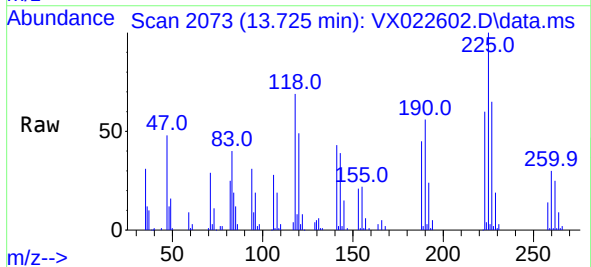
Tgt Ion:180 Resp: 53552
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 35.6 15.0 45.0

Manual Integrations
APPROVED

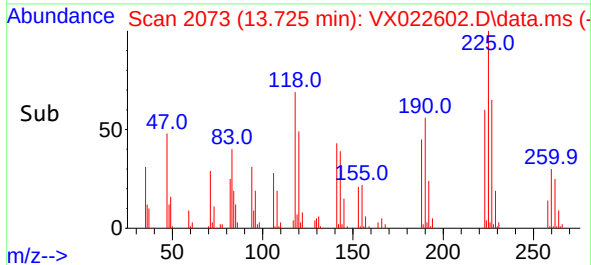
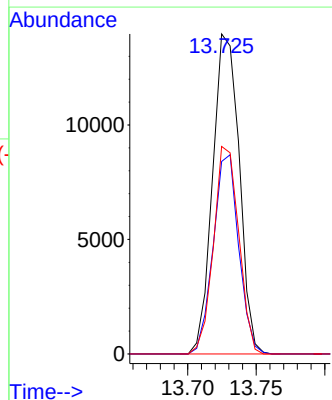
MMDadoda
6/9/2021 4:21:04 PM

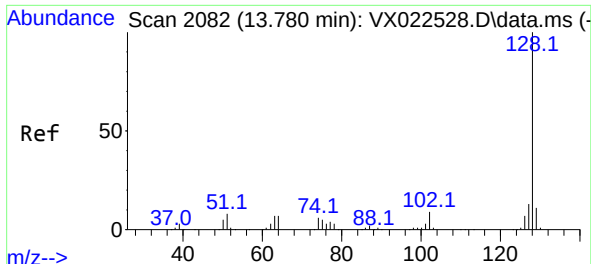


#94
Hexachlorobutadiene
Concen: 48.363 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00

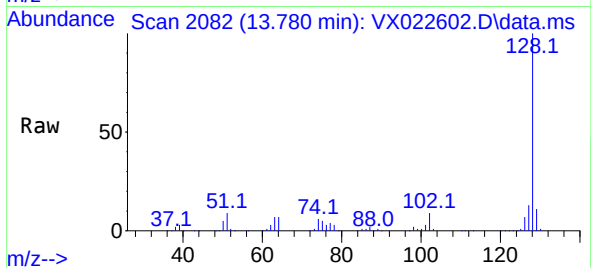


Tgt Ion:225 Resp: 18812
Ion Ratio Lower Upper
225 100
223 59.8 31.1 93.2
227 61.6 31.6 95.0

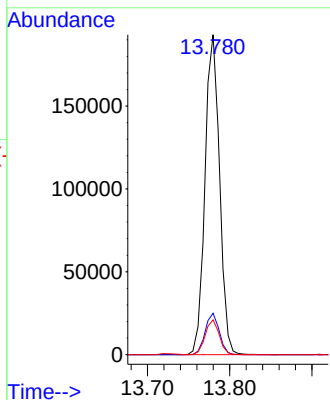
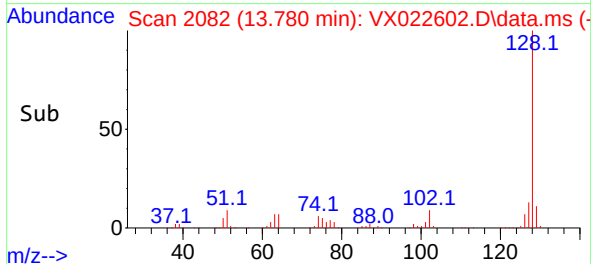




#95
Naphthalene
Concen: 54.513 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



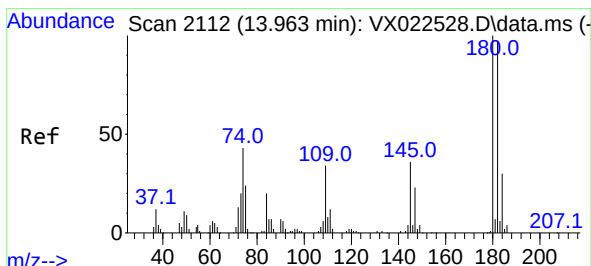
Tgt Ion:128 Resp: 237200
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.5 8.8 13.2



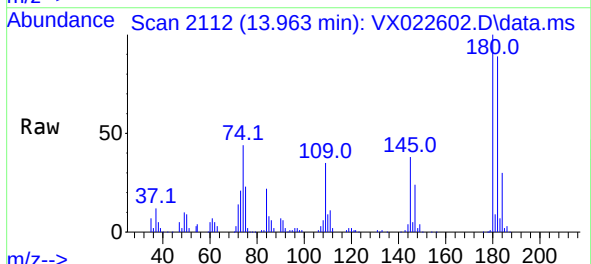
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:21:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.487 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022602.D
Acq: 09 Jun 2021 07:00



Tgt Ion:180 Resp: 55849
Ion Ratio Lower Upper
180 100
182 90.1 47.6 142.9
145 37.0 16.1 48.3

