

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023133.D
 Acq On : 03 Jul 2021 01:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:52:37 PM

Quant Time: Jul 05 03:02:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	294111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	477147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	452872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	200431	50.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.420%
35) Dibromofluoromethane	5.397	113	153088	49.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.653	98	572306	49.793	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.580%
62) 4-Bromofluorobenzene	11.085	95	226730	51.098	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	150250	56.381	ug/l	99
3) Chloromethane	1.294	50	137257	52.057	ug/l	97
4) Vinyl Chloride	1.374	62	153337	54.899	ug/l	99
5) Bromomethane	1.599	94	69721	48.565	ug/l	96
6) Chloroethane	1.678	64	94414	51.695	ug/l	98
7) Trichlorofluoromethane	1.886	101	256224	52.786	ug/l	96
8) Diethyl Ether	2.142	74	93224	52.035	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	151068	53.182	ug/l	97
10) Methyl Iodide	2.453	142	183592	52.635	ug/l	93
11) Tert butyl alcohol	2.983	59	226085	271.875	ug/l	99
12) 1,1-Dichloroethene	2.318	96	140624	53.638	ug/l	91
13) Acrolein	2.245	56	130713	236.052	ug/l	99
14) Allyl chloride	2.666	41	243548	53.459	ug/l	92
15) Acrylonitrile	3.074	53	436751	270.105	ug/l	98
16) Acetone	2.392	43	403592	258.073	ug/l	92
17) Carbon Disulfide	2.514	76	296958	53.706	ug/l	98
18) Methyl Acetate	2.715	43	200642	52.854	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	535251	54.588	ug/l	100
20) Methylene Chloride	2.794	84	163885	48.673	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	149375	52.755	ug/l	98
22) Diisopropyl ether	3.776	45	520821	54.225	ug/l	94
23) Vinyl Acetate	3.733	43	2254007	277.281	ug/l	96
24) 1,1-Dichloroethane	3.617	63	291624	53.737	ug/l	98
25) 2-Butanone	4.568	43	628856	266.665	ug/l	96
26) 2,2-Dichloropropane	4.483	77	186966	41.048	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	183460	53.493	ug/l	99
28) Bromochloromethane	4.910	49	127443	49.500	ug/l	98
29) Tetrahydrofuran	5.019	42	403043	265.876	ug/l	93
30) Chloroform	5.105	83	314935	53.723	ug/l	98
31) Cyclohexane	5.476	56	246172	52.013	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	282598	55.351	ug/l	100
36) 1,1-Dichloropropene	5.702	75	217185	51.058	ug/l	98
37) Ethyl Acetate	4.727	43	244900	52.778	ug/l	95
38) Carbon Tetrachloride	5.684	117	245750	55.349	ug/l	100
39) Methylcyclohexane	7.385	83	257997	51.859	ug/l	97
40) Benzene	6.050	78	642188	52.000	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023133.D
 Acq On : 03 Jul 2021 01:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:52:37 PM

Quant Time: Jul 05 03:02:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	137697	53.082	ug/l	92
42) 1,2-Dichloroethane	6.098	62	259857	52.364	ug/l	95
43) Isopropyl Acetate	6.354	43	401957	52.079	ug/l	94
44) Trichloroethene	7.129	130	176312	50.326	ug/l	96
45) 1,2-Dichloropropane	7.440	63	169209	52.486	ug/l	98
46) Dibromomethane	7.586	93	121751	52.880	ug/l	96
47) Bromodichloromethane	7.830	83	231953	55.179	ug/l	97
48) Methyl methacrylate	7.696	41	197258	52.085	ug/l	89
49) 1,4-Dioxane	7.665	88	89739	1052.826	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1270173	265.575	ug/l	93
52) Toluene	8.726	92	420570	52.620	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	246855	46.646	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	262250	47.512	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	178371	53.146	ug/l	98
56) Ethyl methacrylate	9.122	69	284764	54.907	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	290565	52.378	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	702007	248.734	ug/l	98
59) 2-Hexanone	9.433	43	979141	266.821	ug/l	90
60) Dibromochloromethane	9.525	129	179715	48.082	ug/l	100
61) 1,2-Dibromoethane	9.616	107	187792	54.516	ug/l	100
64) Tetrachloroethene	9.281	164	173536	48.043	ug/l	96
65) Chlorobenzene	10.085	112	459260	51.301	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	175511	54.223	ug/l	100
67) Ethyl Benzene	10.195	91	832936	52.632	ug/l	99
68) m/p-Xylenes	10.305	106	645616	106.855	ug/l	99
69) o-Xylene	10.646	106	318984	52.385	ug/l	98
70) Styrene	10.658	104	538734	54.162	ug/l	97
71) Bromoform	10.805	173	126065	46.157	ug/l	99
73) Isopropylbenzene	10.963	105	851484	53.206	ug/l	100
74) N-amyl acetate	10.847	43	361474	53.229	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	271986	53.493	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	241980m	52.933	ug/l	
77) Bromobenzene	11.201	156	210670	52.724	ug/l	95
78) n-propylbenzene	11.311	91	979912	52.952	ug/l	99
79) 2-Chlorotoluene	11.366	91	595359	52.055	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	726294	52.709	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	73377	45.315	ug/l	92
82) 4-Chlorotoluene	11.457	91	689390	53.376	ug/l	100
83) tert-Butylbenzene	11.719	119	709847	54.274	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	732226	53.773	ug/l	98
85) sec-Butylbenzene	11.896	105	901883	53.591	ug/l	100
86) p-Isopropyltoluene	12.012	119	748058	52.989	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	389665	51.934	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	387851	51.338	ug/l	98
89) n-Butylbenzene	12.335	91	653235	52.824	ug/l	98
90) Hexachloroethane	12.542	117	115861	48.099	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	382940	51.305	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62047	49.758	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	243960	53.061	ug/l	98
94) Hexachlorobutadiene	13.731	225	97815	50.246	ug/l	98
95) Naphthalene	13.780	128	855295	50.421	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	249608	53.978	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
Data File : VX023133.D
Acq On : 03 Jul 2021 01:22
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

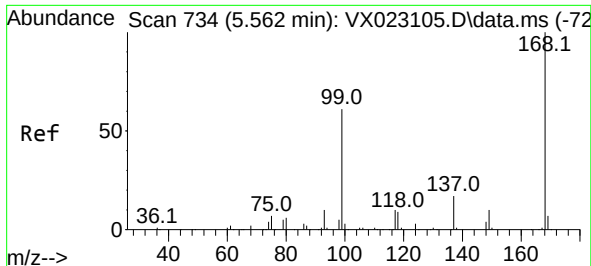
Manual Integrations
APPROVED

SAM
7/6/2021 1:52:37 PM

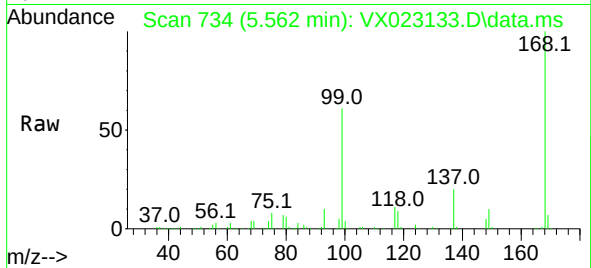
Quant Time: Jul 05 03:02:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

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

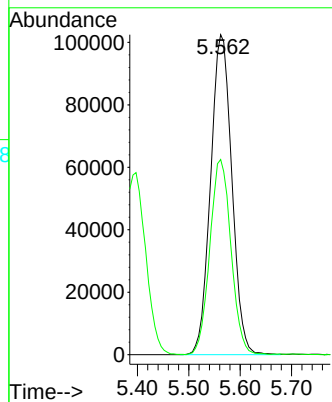
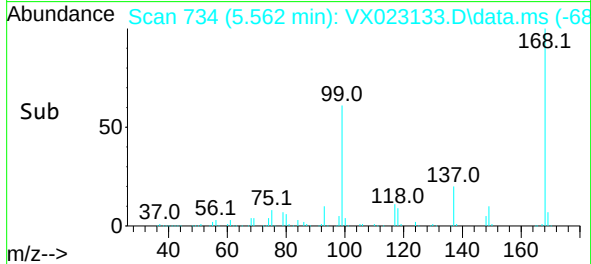
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



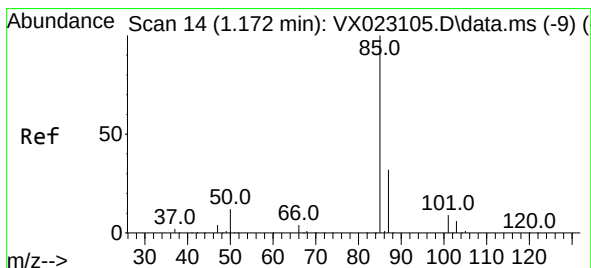
Tgt Ion: 168 Resp: 294111
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



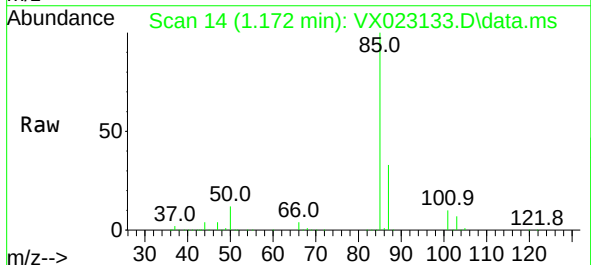
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

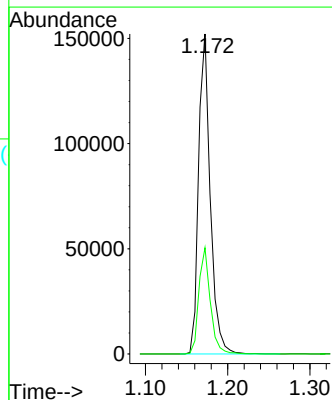
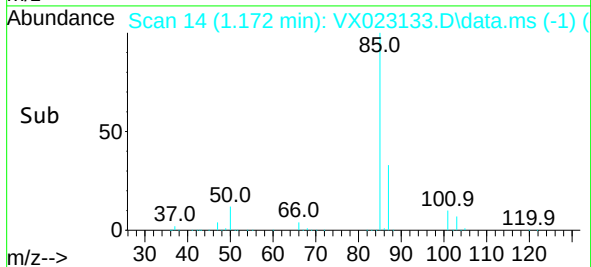
SAM
7/6/2021 1:52:37 PM

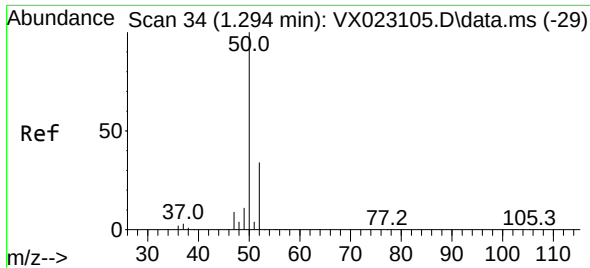


#2
Dichlorodifluoromethane
Concen: 56.381 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion: 85 Resp: 150250
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2





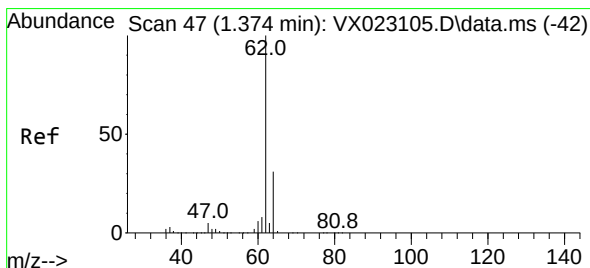
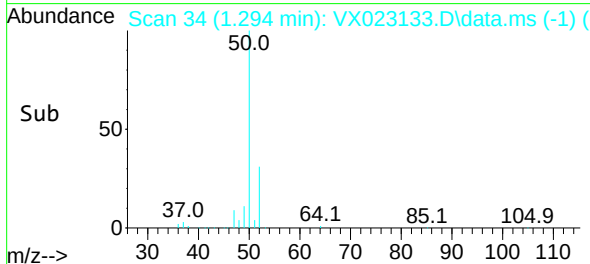
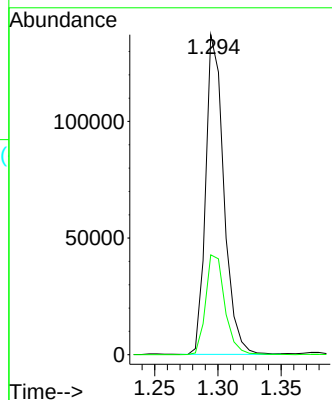
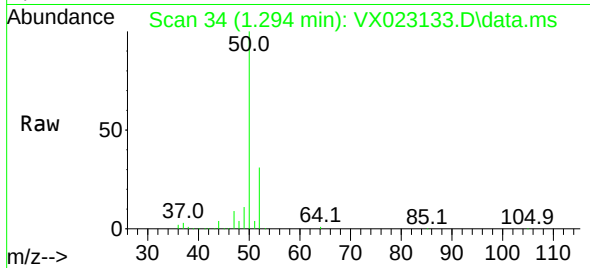
#3
Chloromethane
Concen: 52.057 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 50 Resp: 137257
Ion Ratio Lower Upper
50 100
52 31.3 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

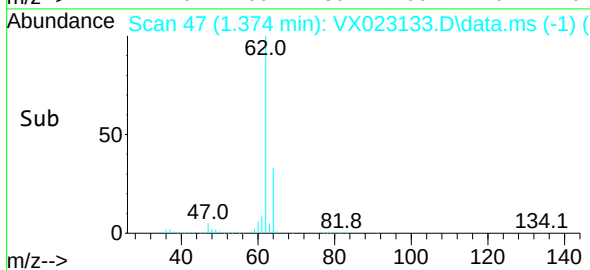
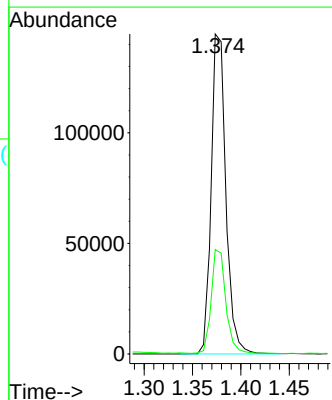
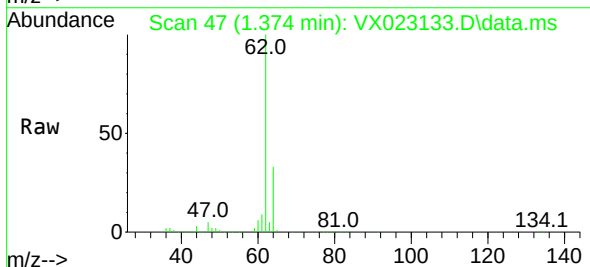
Manual Integrations
APPROVED

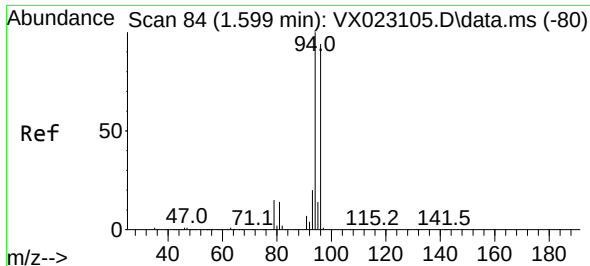
SAM
7/6/2021 1:52:37 PM



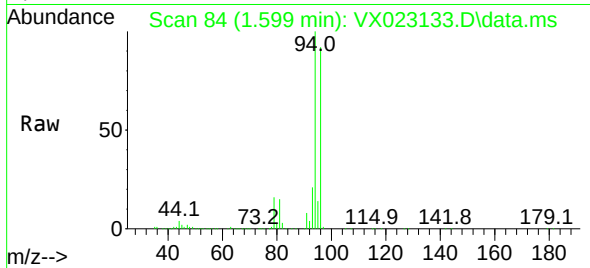
#4
Vinyl Chloride
Concen: 54.899 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 62 Resp: 153337
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5

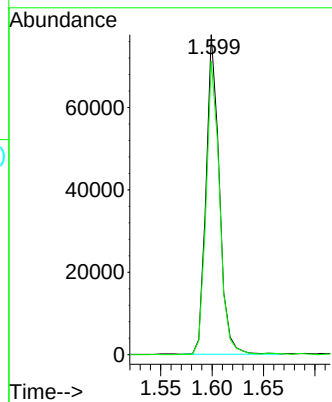
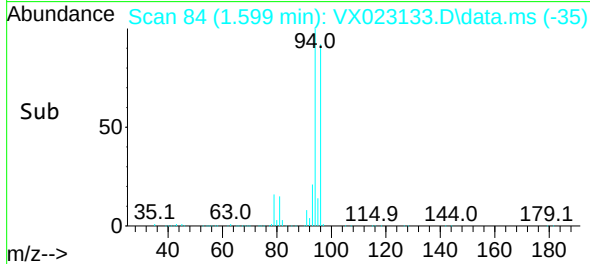




#5
Bromomethane
Concen: 48.565 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



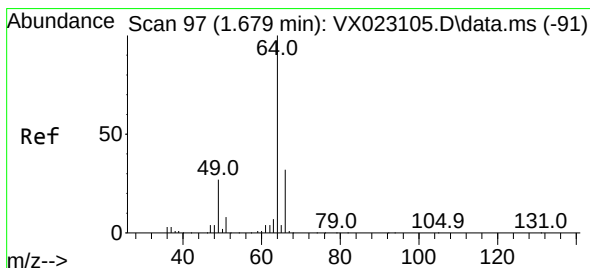
Tgt Ion: 94 Resp: 69721
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6



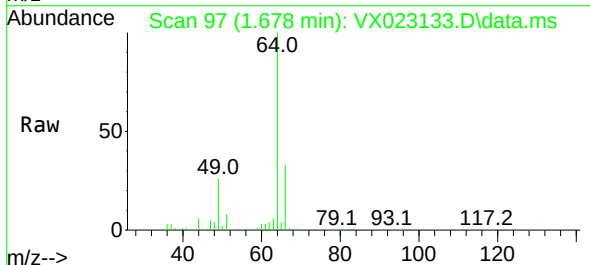
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

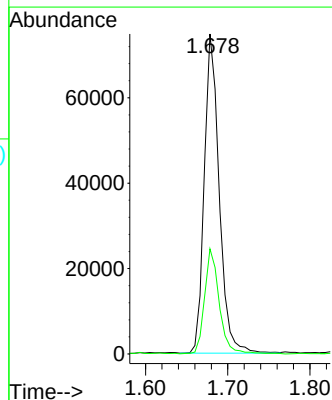
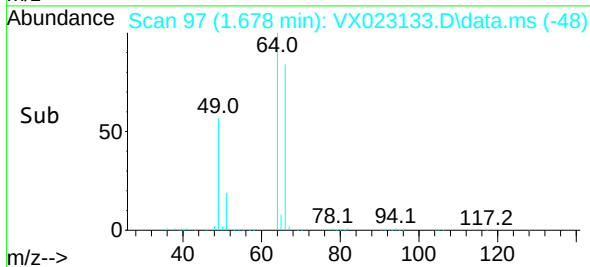
SAM
7/6/2021 1:52:37 PM

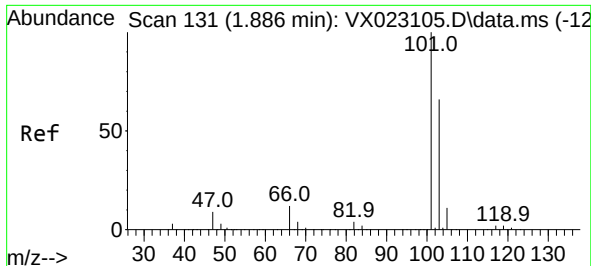


#6
Chloroethane
Concen: 51.695 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion: 64 Resp: 94414
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





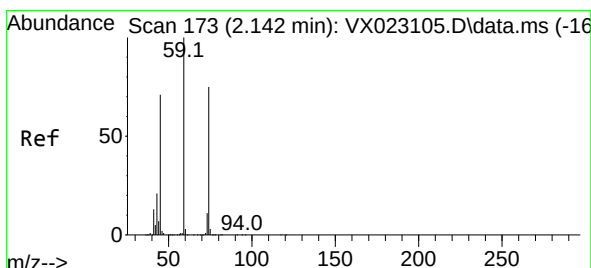
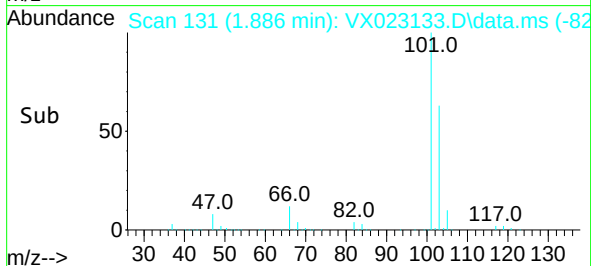
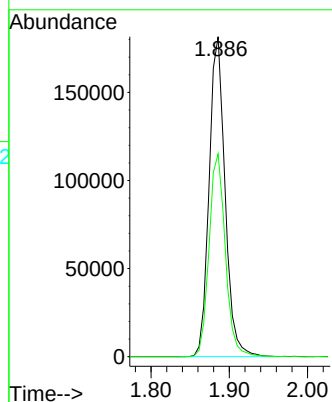
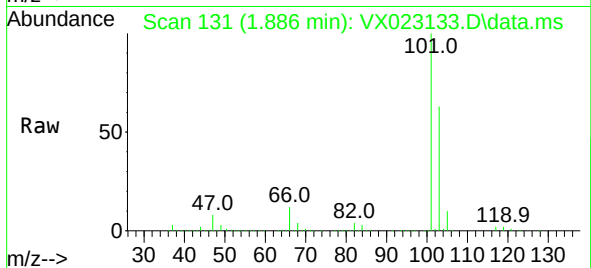
#7
Trichlorofluoromethane
Concen: 52.786 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 101 Resp: 256224
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

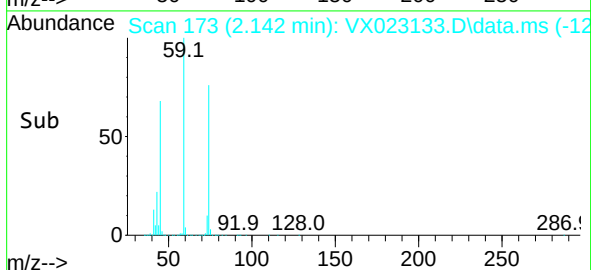
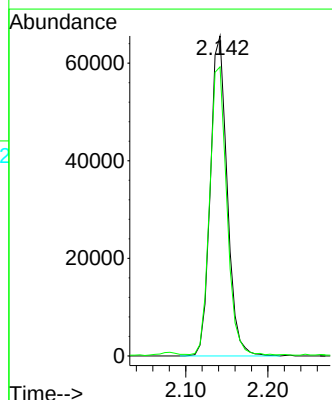
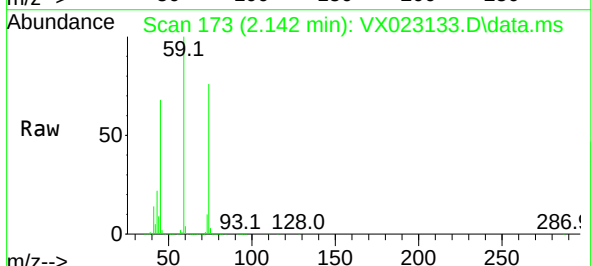
Manual Integrations
APPROVED

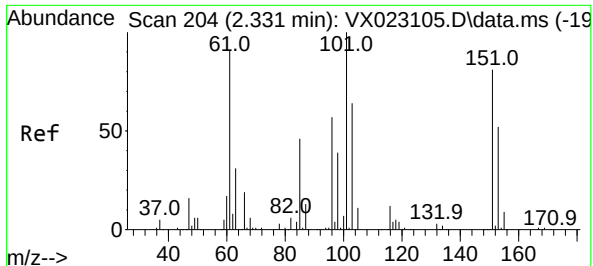
SAM
7/6/2021 1:52:37 PM



#8
Diethyl Ether
Concen: 52.035 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 74 Resp: 93224
Ion Ratio Lower Upper
74 100
45 92.0 44.5 133.5





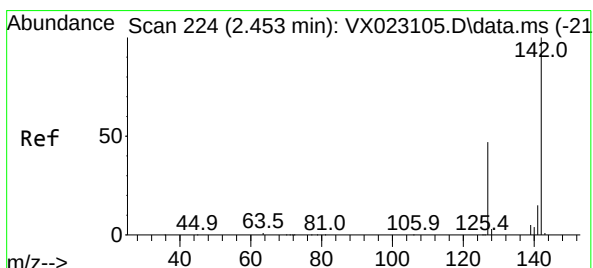
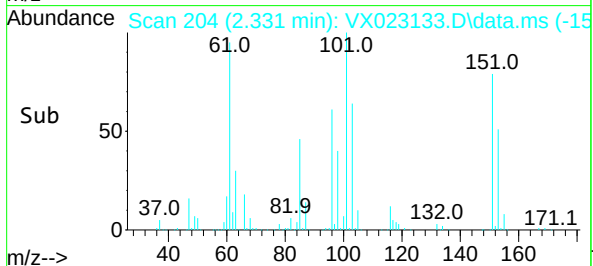
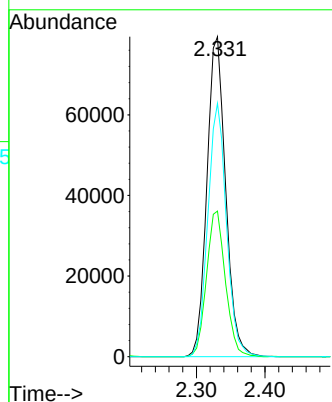
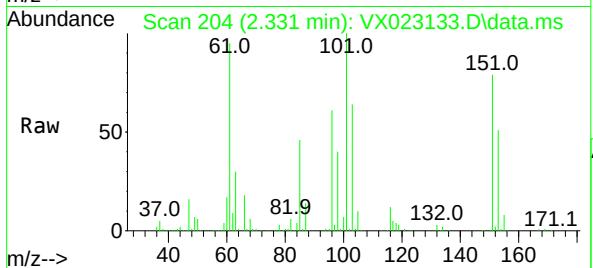
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.182 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion:101 Resp: 151068
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 78.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

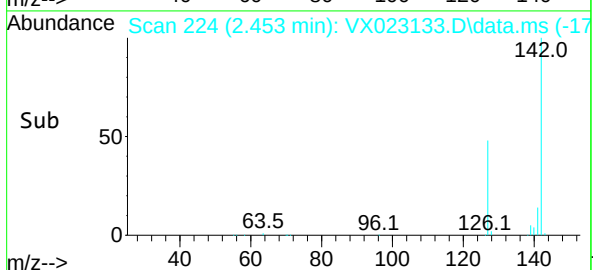
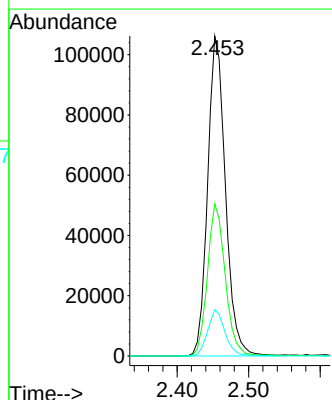
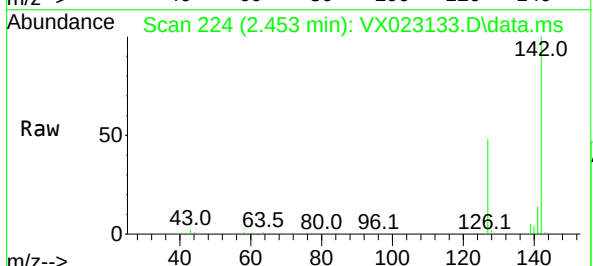
Manual Integrations
APPROVED

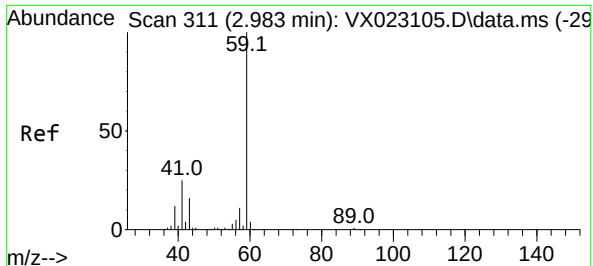
SAM
7/6/2021 1:52:37 PM



#10
Methyl Iodide
Concen: 52.635 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

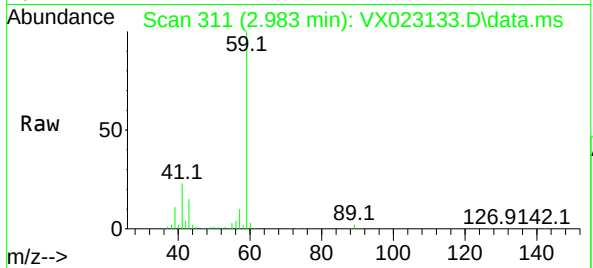
Tgt Ion:142 Resp: 183592
Ion Ratio Lower Upper
142 100
127 47.6 33.3 49.9
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 271.875 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

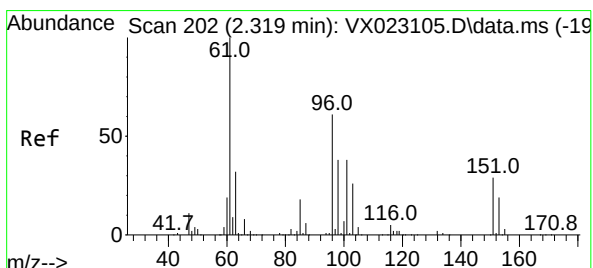
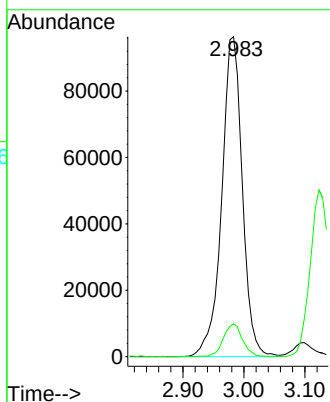
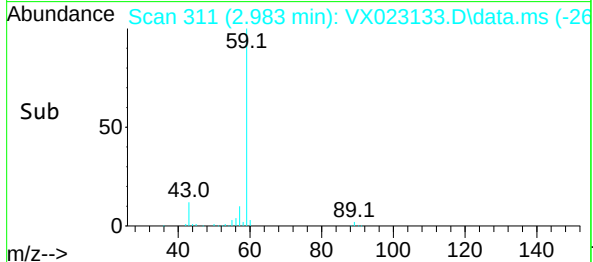
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



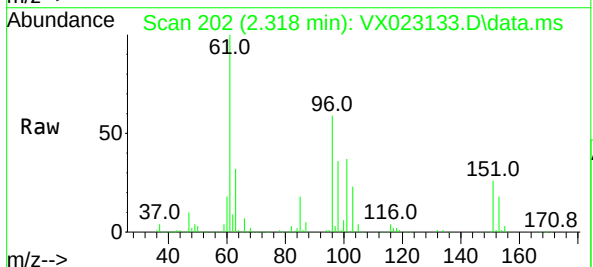
Tgt Ion: 59 Resp: 226085
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

Manual Integrations
APPROVED

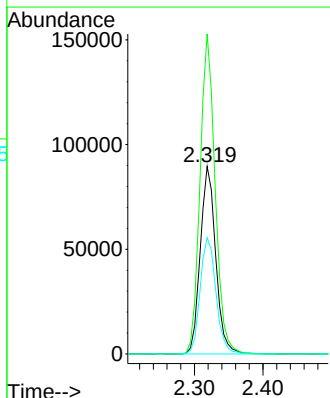
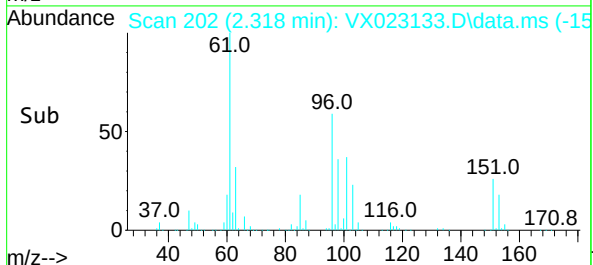
SAM
7/6/2021 1:52:37 PM

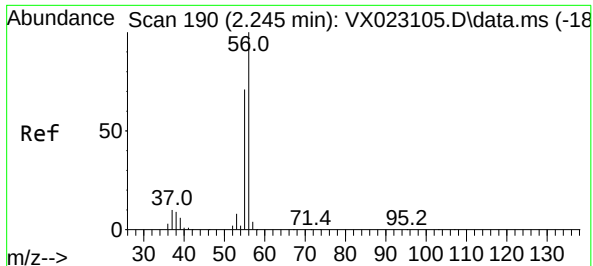


#12
1,1-Dichloroethene
Concen: 53.638 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



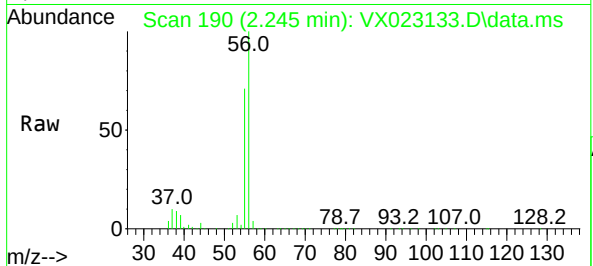
Tgt Ion: 96 Resp: 140624
Ion Ratio Lower Upper
96 100
61 170.7 124.6 187.0
98 62.1 50.6 76.0



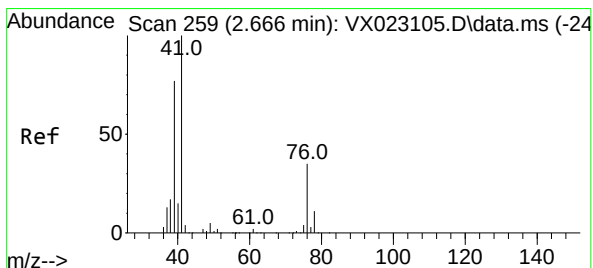
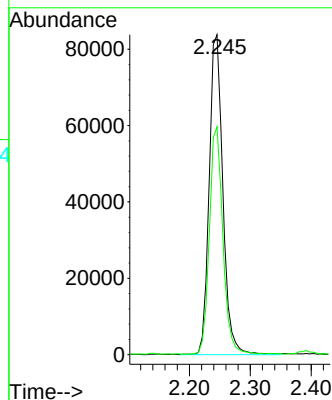
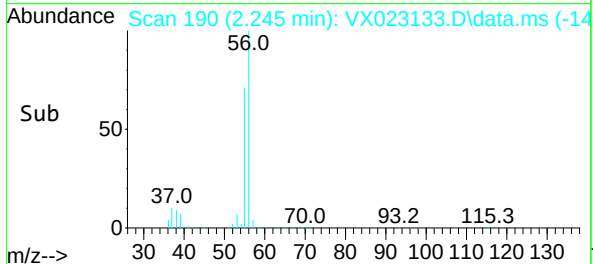


#13
Acrolein
Concen: 236.052 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

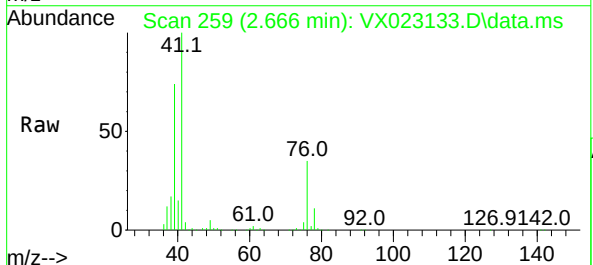
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



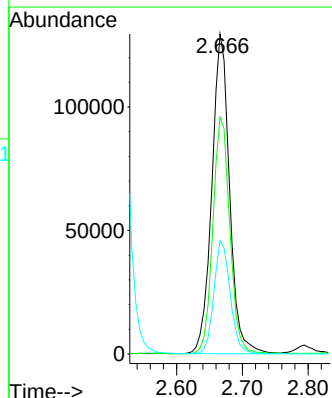
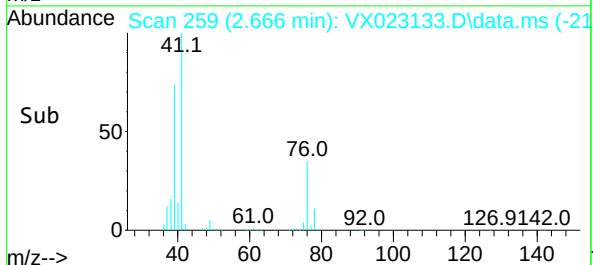
Tgt Ion: 56 Resp: 130713
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

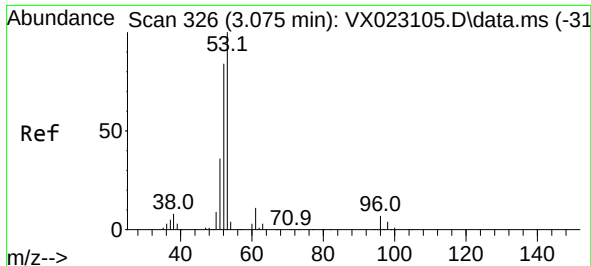


#14
Allyl chloride
Concen: 53.459 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



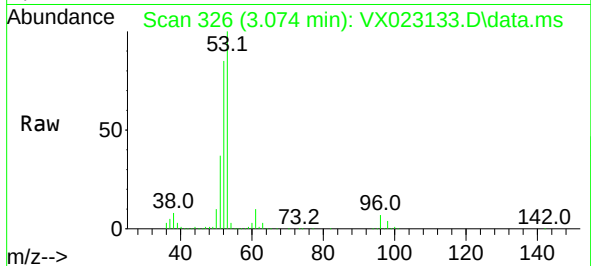
Tgt Ion: 41 Resp: 243548
Ion Ratio Lower Upper
41 100
39 70.6 51.6 77.4
76 32.5 30.5 45.7





#15
Acrylonitrile
Concen: 270.105 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

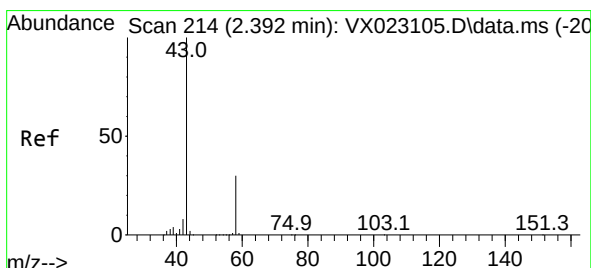
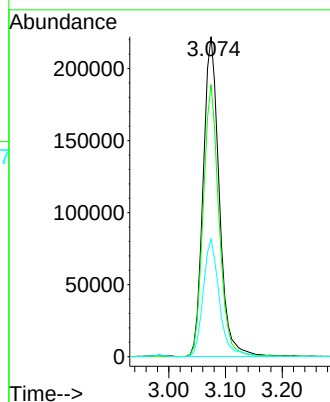
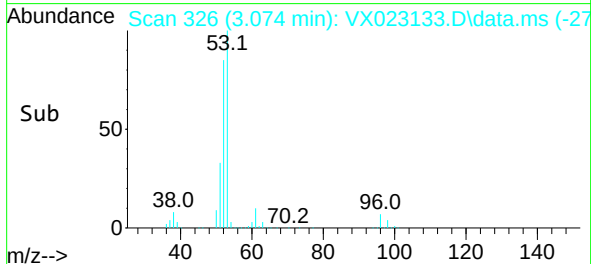
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



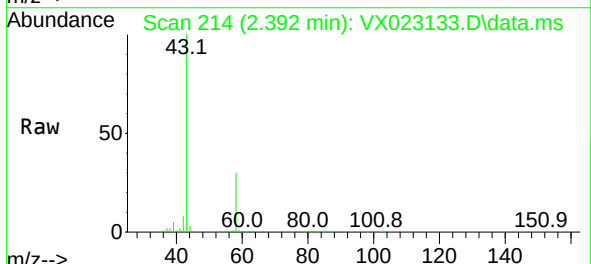
Tgt Ion: 53 Resp: 436751
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 36.9 28.2 42.2

Manual Integrations
APPROVED

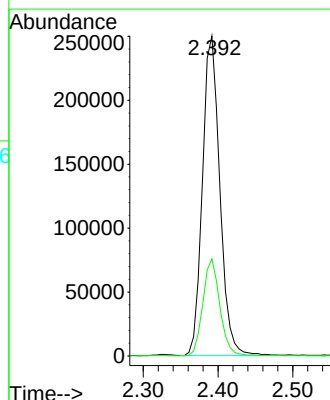
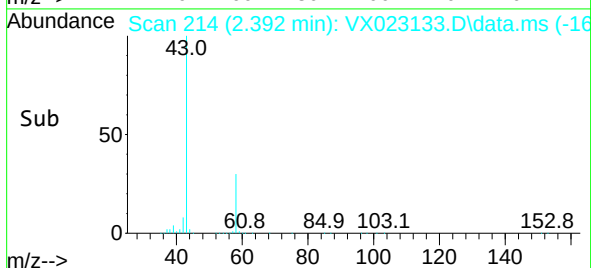
SAM
7/6/2021 1:52:37 PM

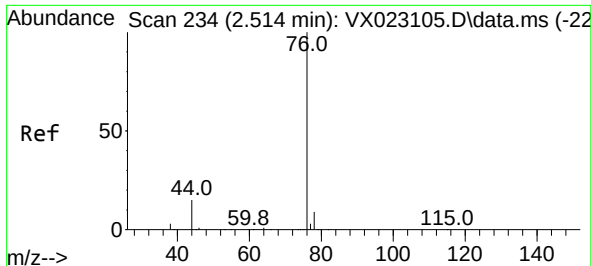


#16
Acetone
Concen: 258.073 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion: 43 Resp: 403592
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8





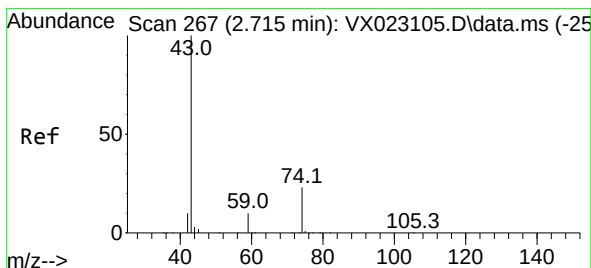
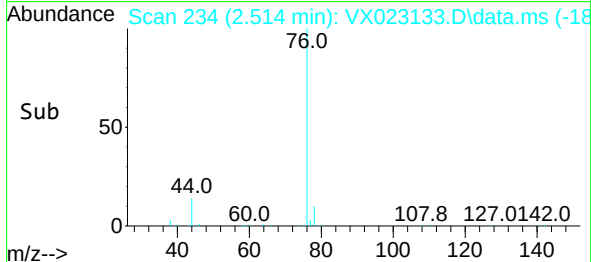
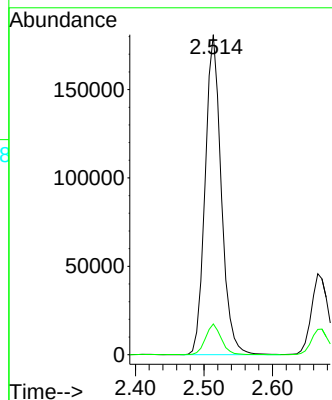
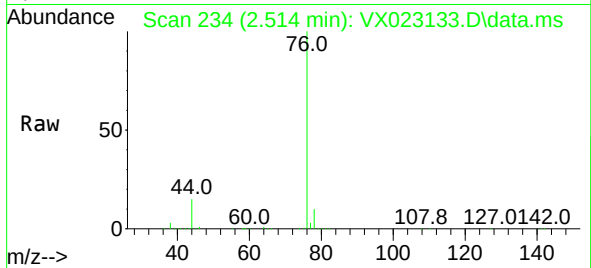
#17
Carbon Disulfide
Concen: 53.706 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 76 Resp: 296958
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

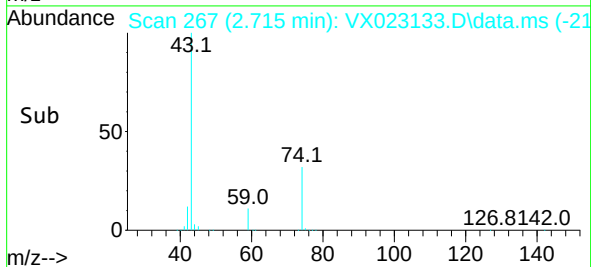
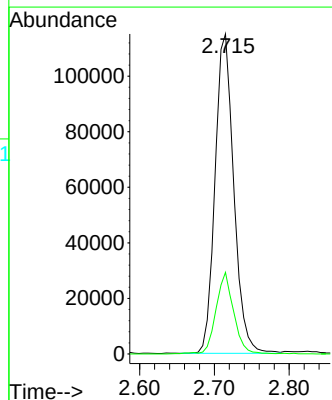
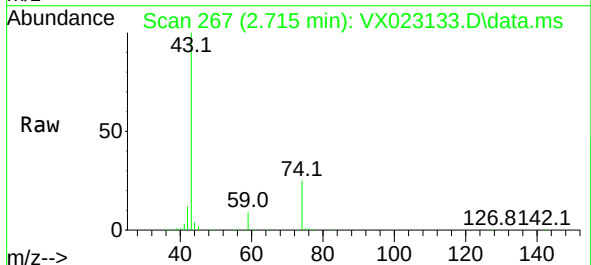
Manual Integrations
APPROVED

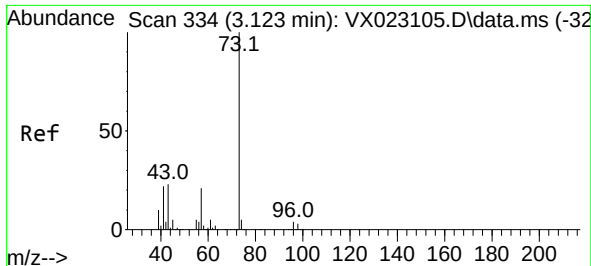
SAM
7/6/2021 1:52:37 PM



#18
Methyl Acetate
Concen: 52.854 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 43 Resp: 200642
Ion Ratio Lower Upper
43 100
74 24.2 21.9 32.9





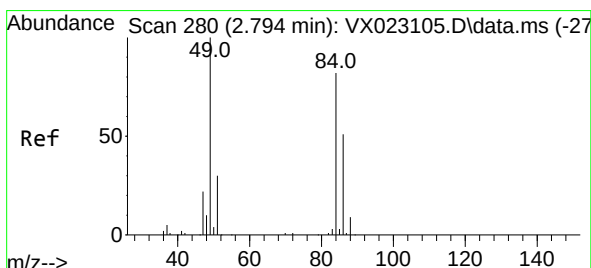
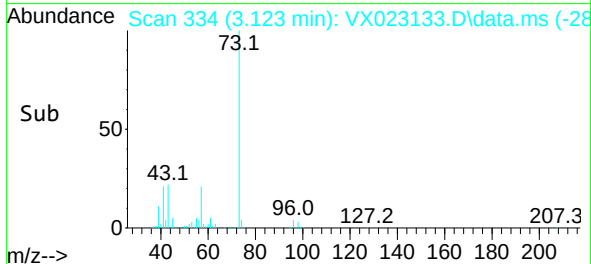
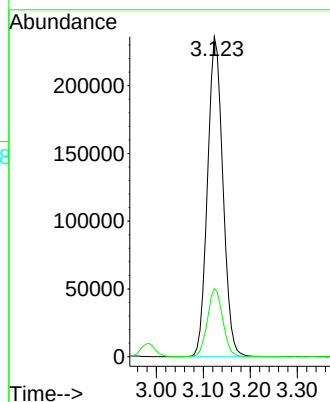
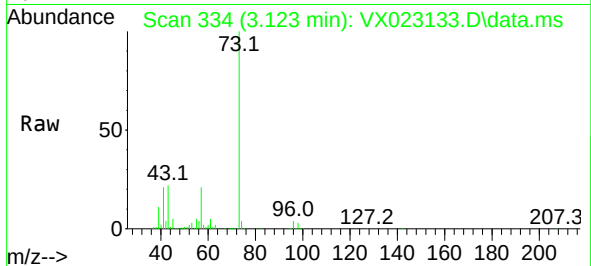
#19
Methyl tert-butyl Ether
Concen: 54.588 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 73 Resp: 535251
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

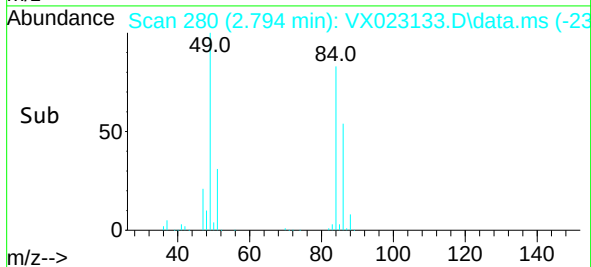
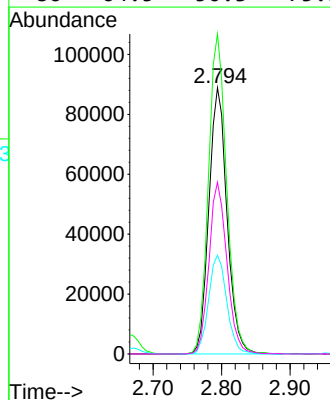
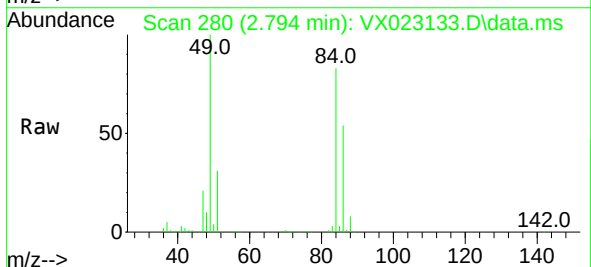
Manual Integrations
APPROVED

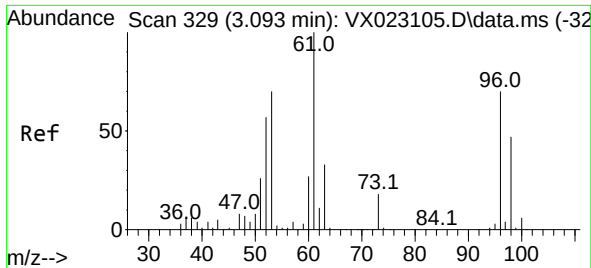
SAM
7/6/2021 1:52:37 PM



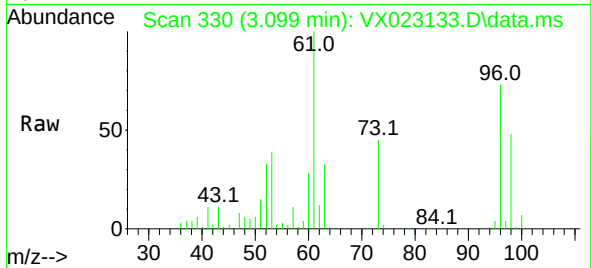
#20
Methylene Chloride
Concen: 48.673 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 84 Resp: 163885
Ion Ratio Lower Upper
84 100
49 120.2 88.6 132.8
51 37.1 27.0 40.6
86 64.5 50.3 75.5

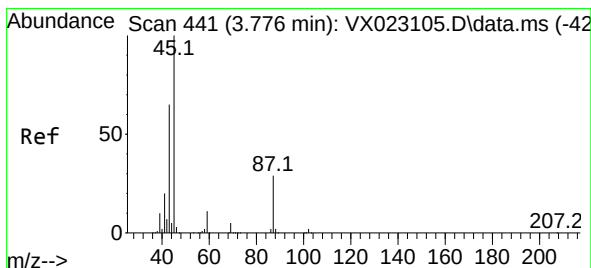
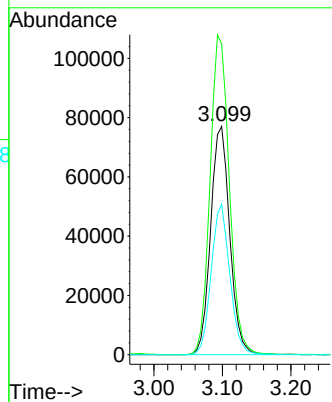
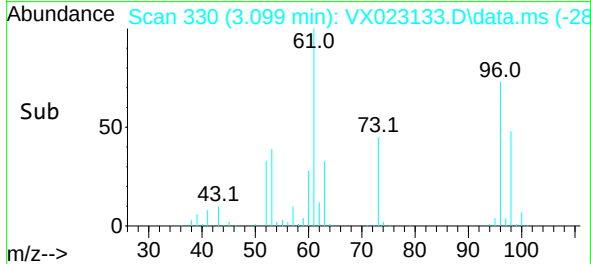




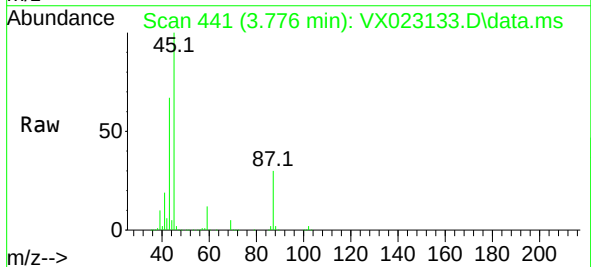
#21
trans-1,2-Dichloroethene
Concen: 52.755 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



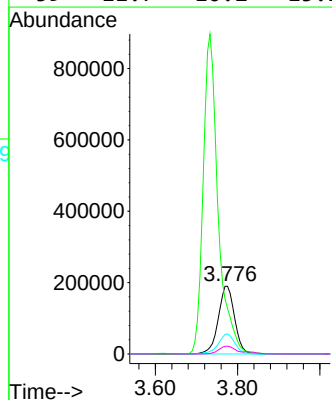
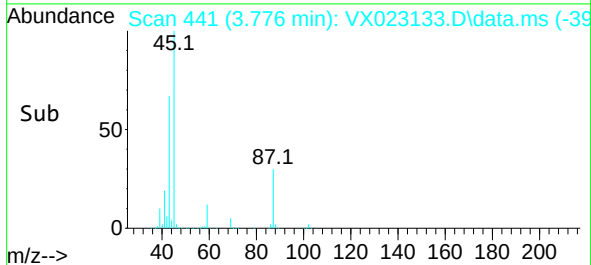
Tgt Ion: 96 Resp: 149375
Ion Ratio Lower Upper
96 100
61 136.1 107.7 161.5
98 65.9 50.4 75.6



#22
Diisopropyl ether
Concen: 54.225 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



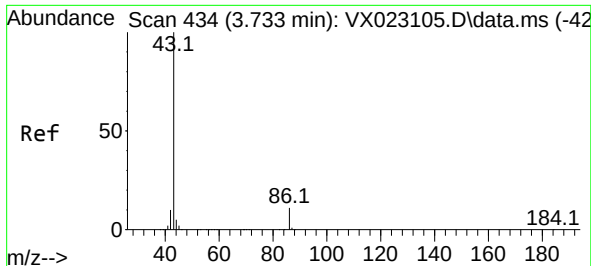
Tgt Ion: 45 Resp: 520821
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 29.8 25.4 38.0
59 11.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

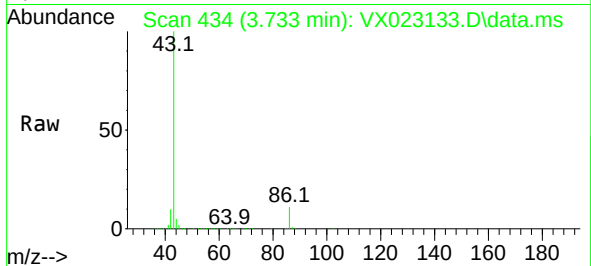
Manual Integrations
APPROVED

SAM
7/6/2021 1:52:37 PM



#23
 Vinyl Acetate
 Concen: 277.281 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023133.D
 Acq: 03 Jul 2021 01:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

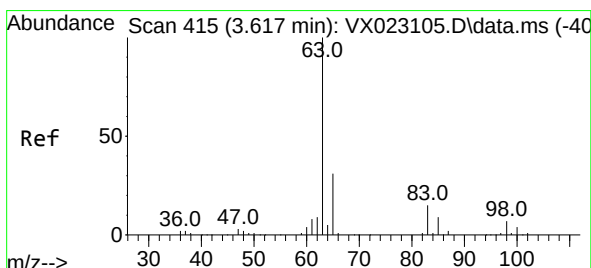
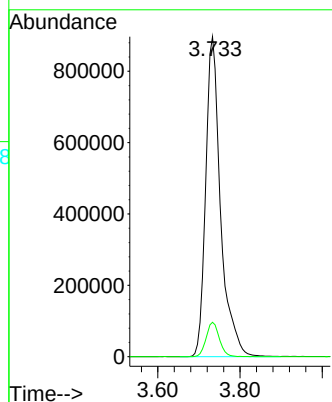
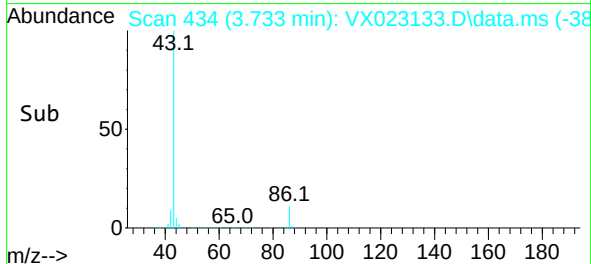


Tgt Ion: 43 Resp: 2254007

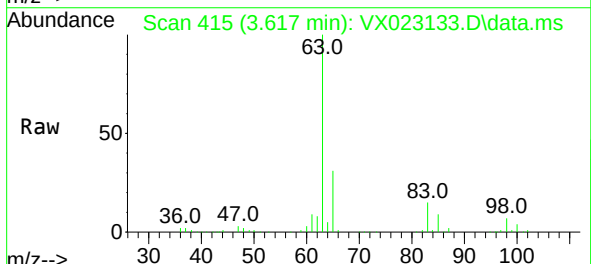
Ion	Ratio	Lower	Upper
43	100		
86	10.8	9.9	14.9

Manual Integrations
 APPROVED

SAM
 7/6/2021 1:52:37 PM

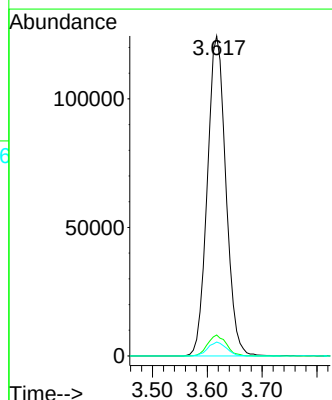
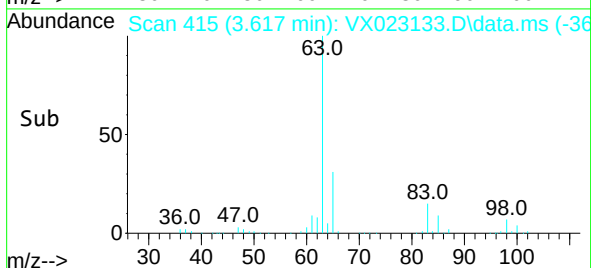


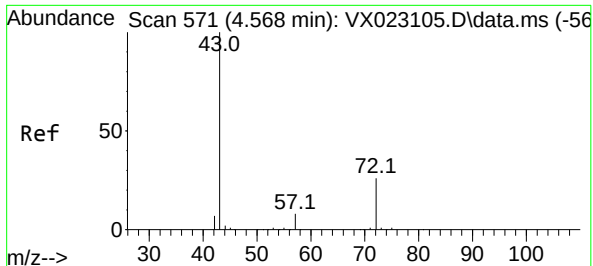
#24
 1,1-Dichloroethane
 Concen: 53.737 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023133.D
 Acq: 03 Jul 2021 01:22



Tgt Ion: 63 Resp: 291624

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.8	11.2
100	4.4	2.5	7.5





#25

2-Butanone

Concen: 266.665 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023133.D

Acq: 03 Jul 2021 01:22

Tgt Ion: 43 Resp: 628856

Ion Ratio Lower Upper

43 100

72 27.4 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

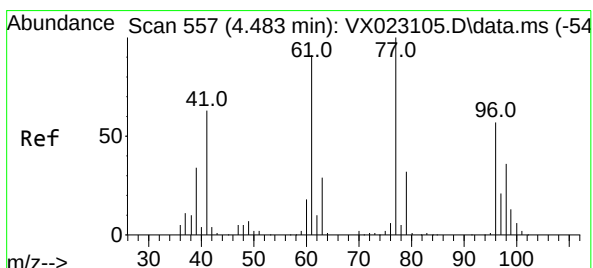
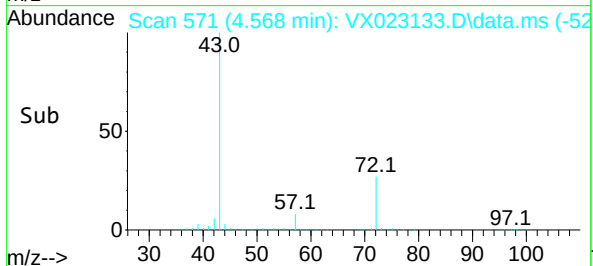
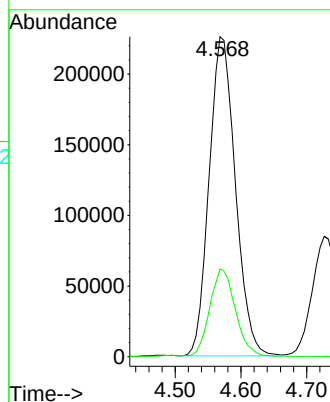
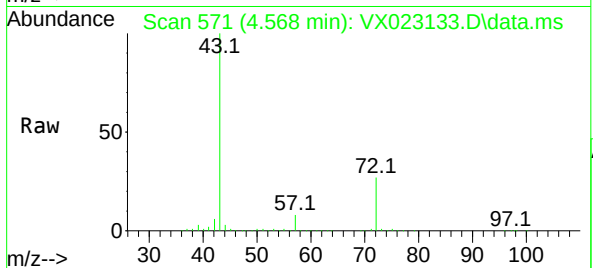
VSTDCCC050EC

Manual Integrations

APPROVED

SAM

7/6/2021 1:52:37 PM



#26

2,2-Dichloropropane

Concen: 41.048 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023133.D

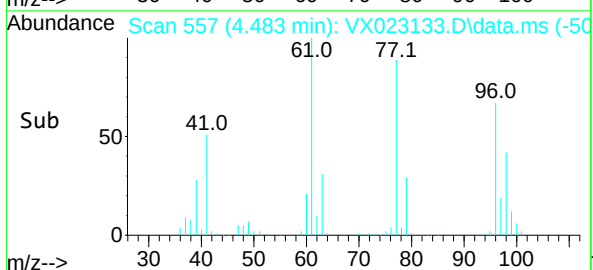
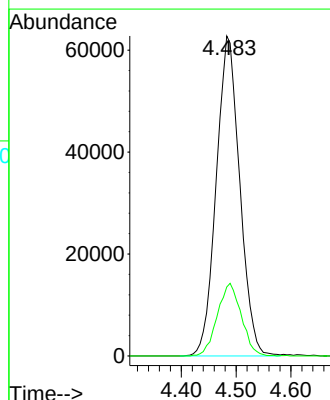
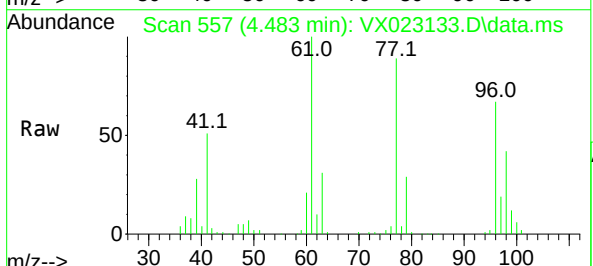
Acq: 03 Jul 2021 01:22

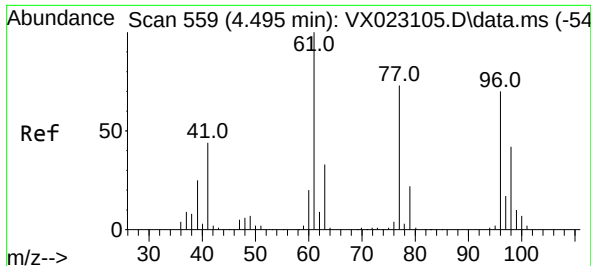
Tgt Ion: 77 Resp: 186966

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.493 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX023133.D

Acq: 03 Jul 2021 01:22

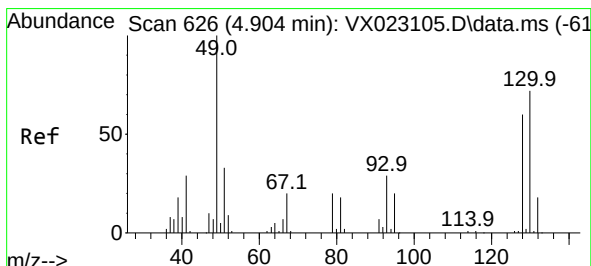
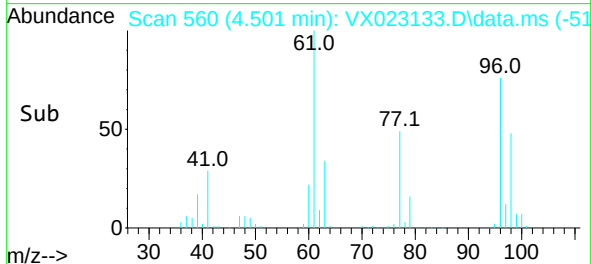
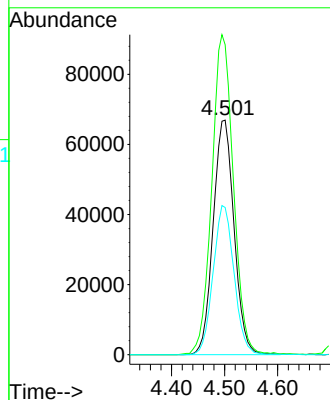
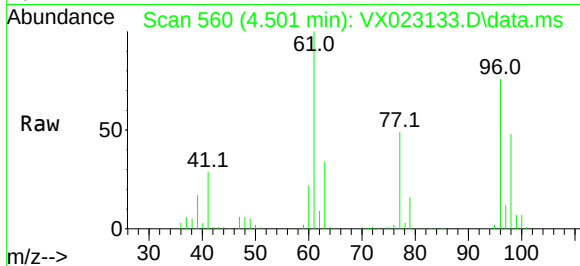
Tgt Ion: 96 Resp: 183460

Ion Ratio Lower Upper

96 100

61 141.2 0.0 285.6

98 63.6 0.0 129.6



#28

Bromochloromethane

Concen: 49.500 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX023133.D

Acq: 03 Jul 2021 01:22

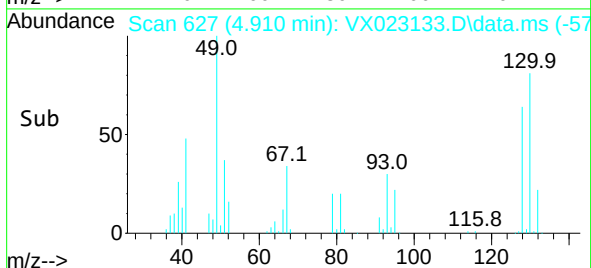
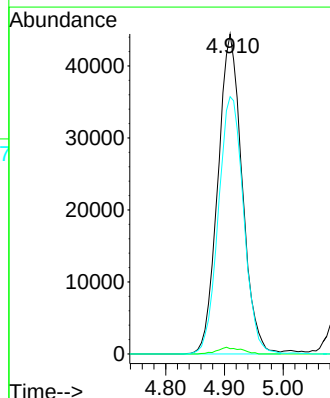
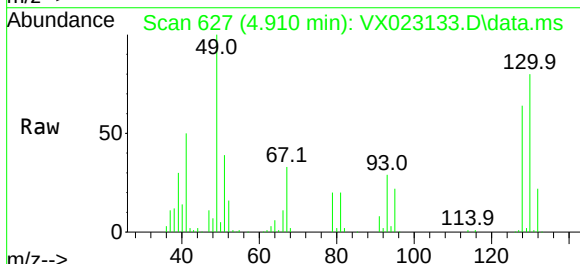
Tgt Ion: 49 Resp: 127443

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 83.6 68.2 102.2



Instrument :

MSVOA_X

ClientSampleId :

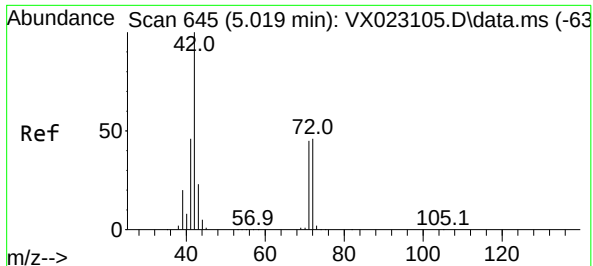
VSTDCCC050EC

Manual Integrations

APPROVED

SAM

7/6/2021 1:52:37 PM



#29

Tetrahydrofuran

Concen: 265.876 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023133.D

Acq: 03 Jul 2021 01:22

Tgt Ion: 42 Resp: 403043

Ion Ratio Lower Upper

42 100

72 46.7 41.7 62.5

71 43.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

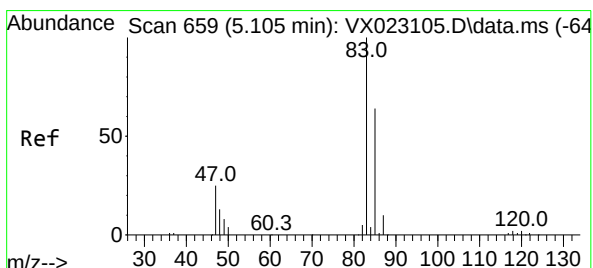
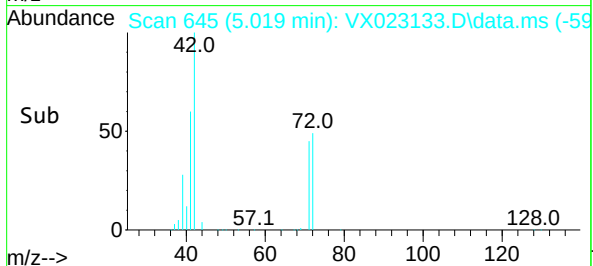
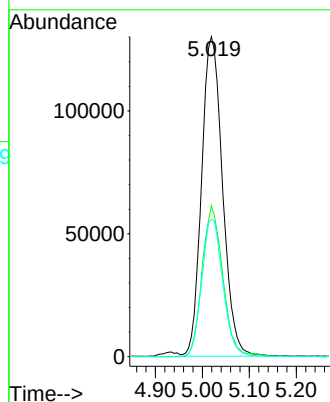
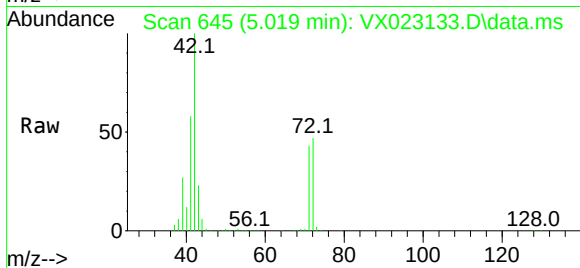
VSTDCCC050EC

Manual Integrations

APPROVED

SAM

7/6/2021 1:52:37 PM



#30

Chloroform

Concen: 53.723 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023133.D

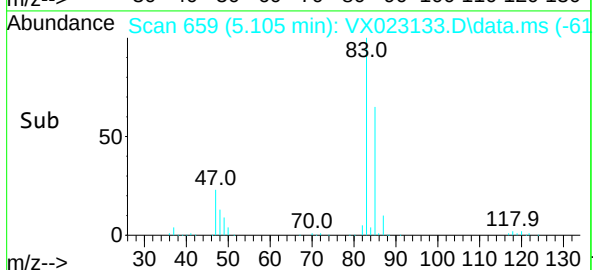
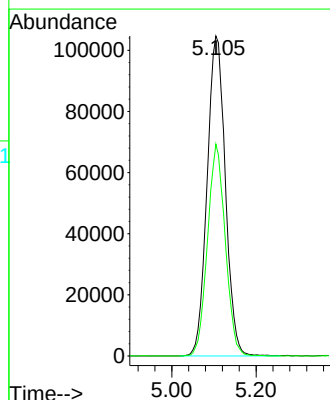
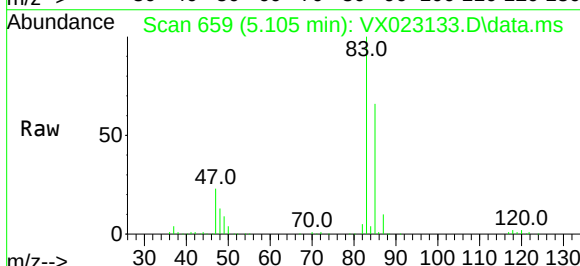
Acq: 03 Jul 2021 01:22

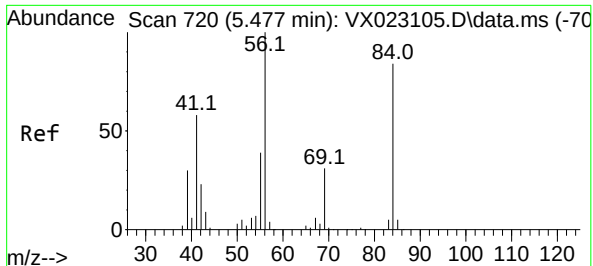
Tgt Ion: 83 Resp: 314935

Ion Ratio Lower Upper

83 100

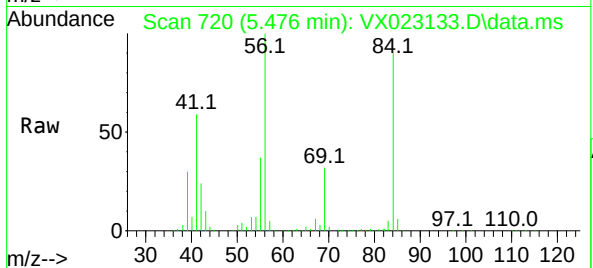
85 66.2 52.0 78.0





#31
Cyclohexane
Concen: 52.013 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

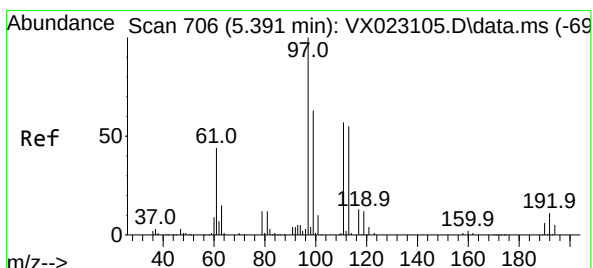
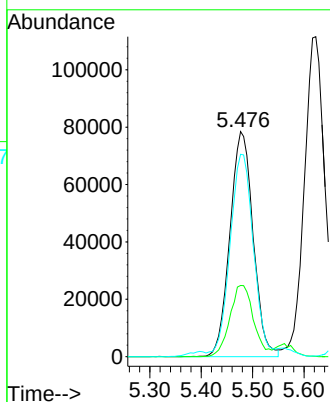
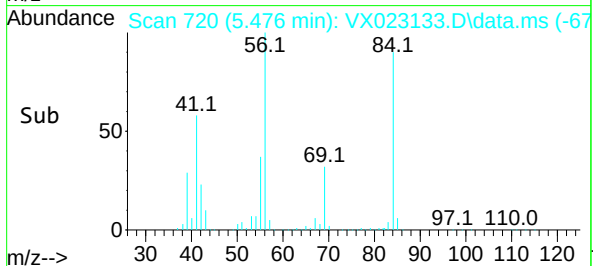
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



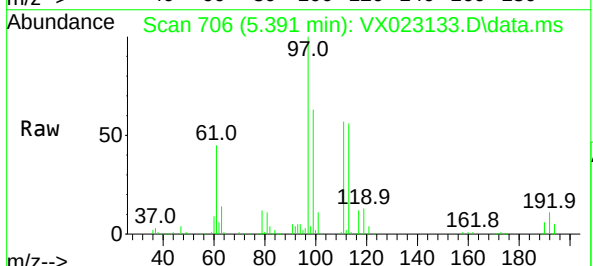
Tgt Ion: 56 Resp: 246172
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 89.6 71.4 107.0

Manual Integrations
APPROVED

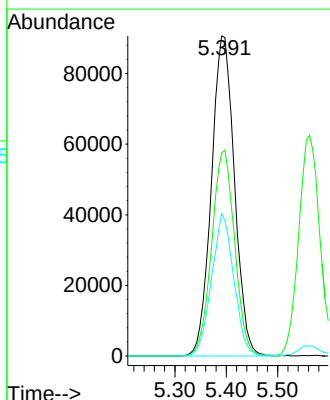
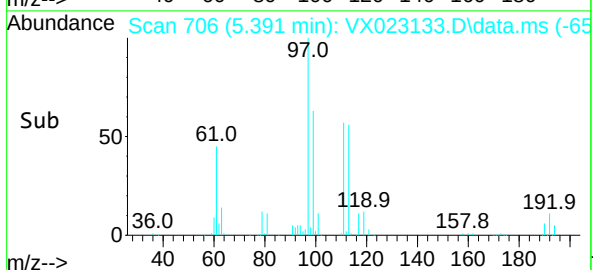
SAM
7/6/2021 1:52:37 PM

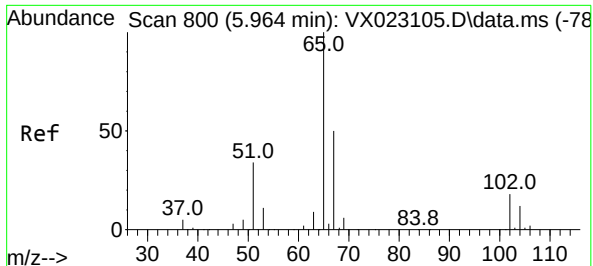


#32
1,1,1-Trichloroethane
Concen: 55.351 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion: 97 Resp: 282598
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 42.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 50.705 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023133.D

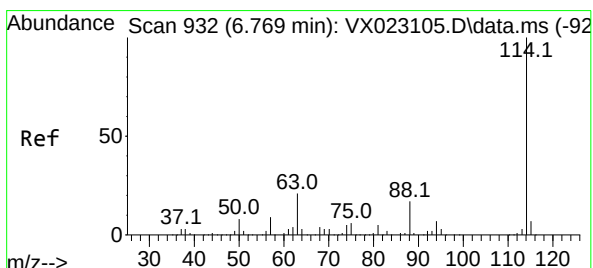
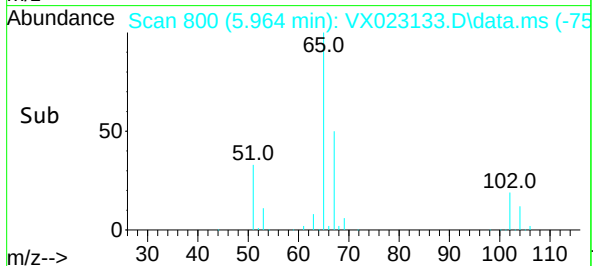
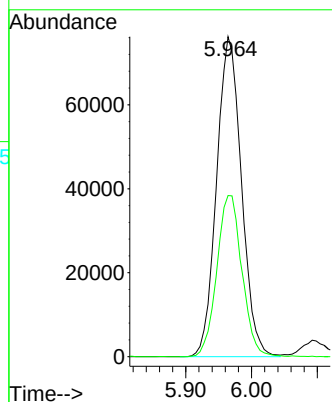
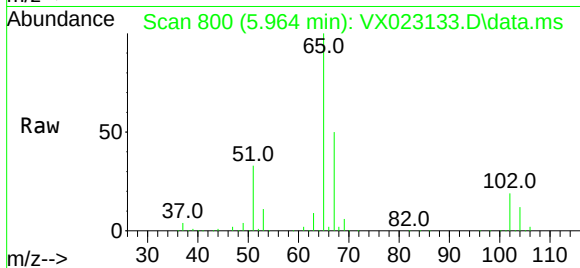
Acq: 03 Jul 2021 01:22

Tgt Ion: 65 Resp: 200431

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX023133.D

Acq: 03 Jul 2021 01:22

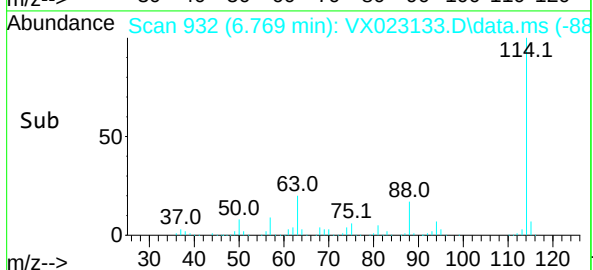
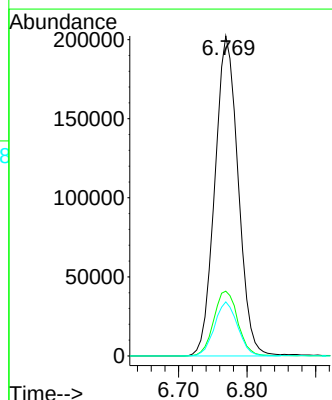
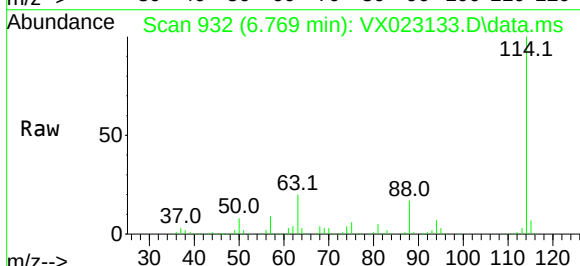
Tgt Ion: 114 Resp: 477147

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 16.9 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

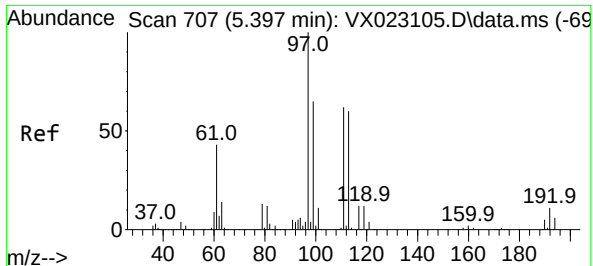
VSTDCCC050EC

Manual Integrations

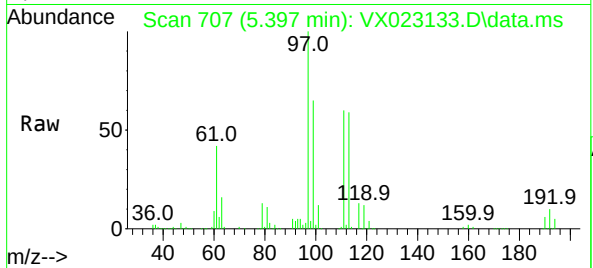
APPROVED

SAM

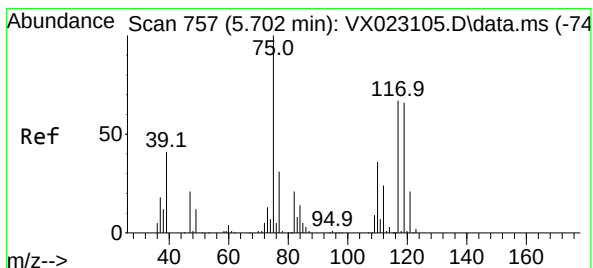
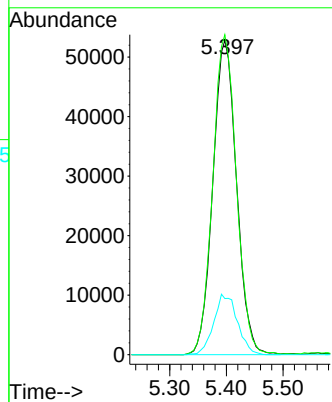
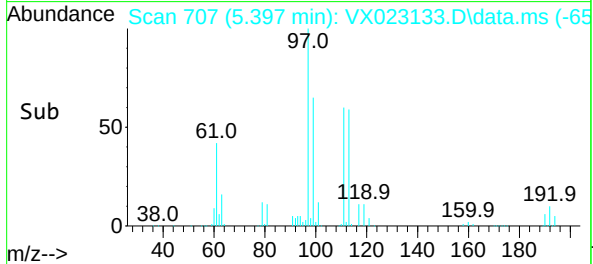
7/6/2021 1:52:37 PM



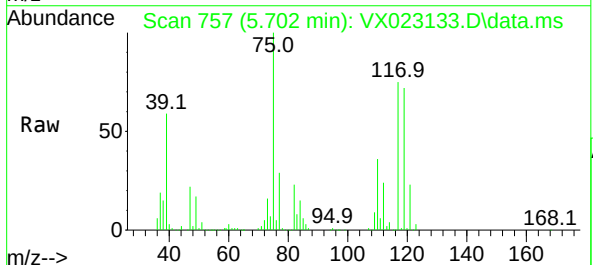
#35
Dibromofluoromethane
Concen: 49.684 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



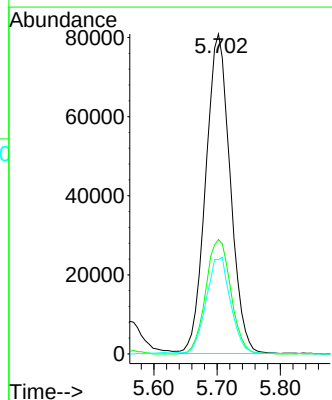
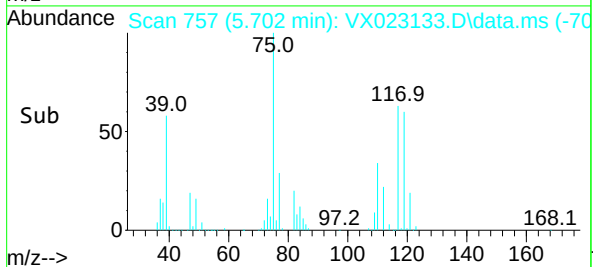
Tgt Ion: 113 Resp: 153088
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.058 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



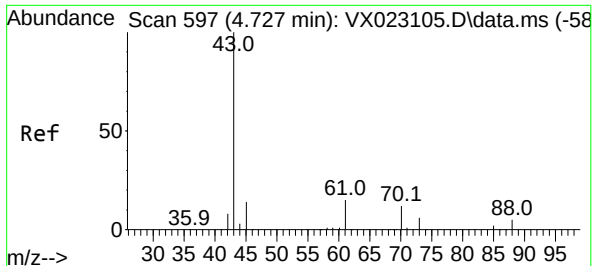
Tgt Ion: 75 Resp: 217185
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 30.2 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:37 PM



#37

Ethyl Acetate

Concen: 52.778 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023133.D

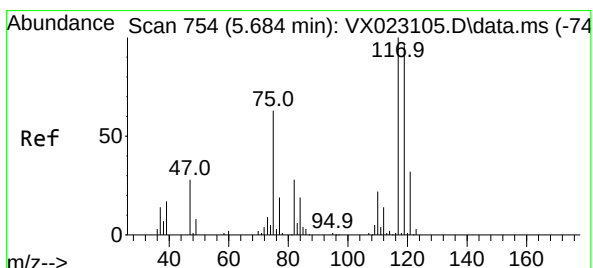
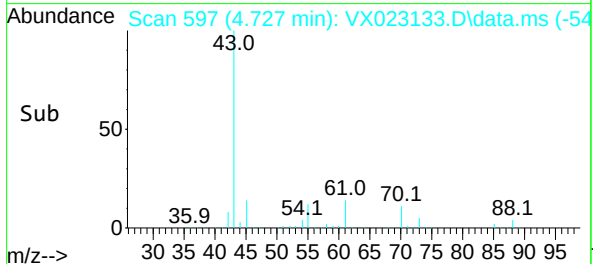
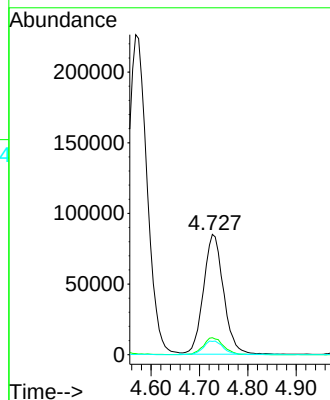
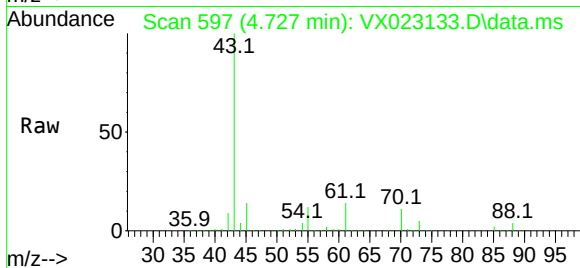
Acq: 03 Jul 2021 01:22

Tgt Ion:	43	Resp:	244900
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	11.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:37 PM



#38

Carbon Tetrachloride

Concen: 55.349 ug/l

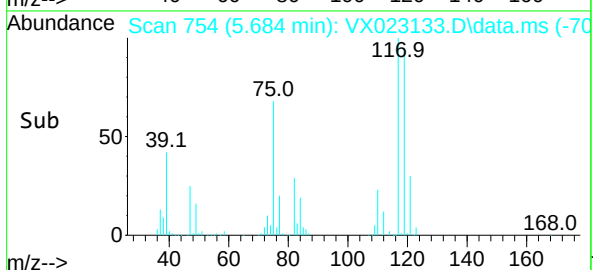
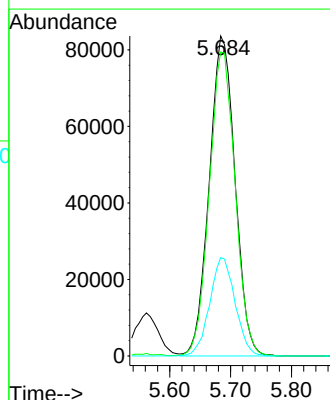
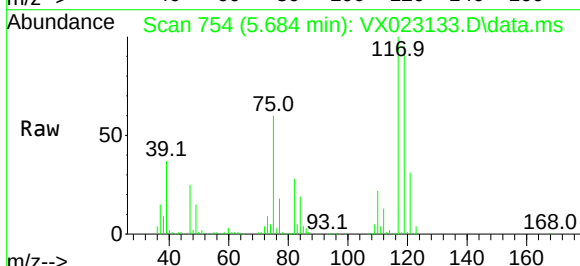
RT: 5.684 min Scan# 754

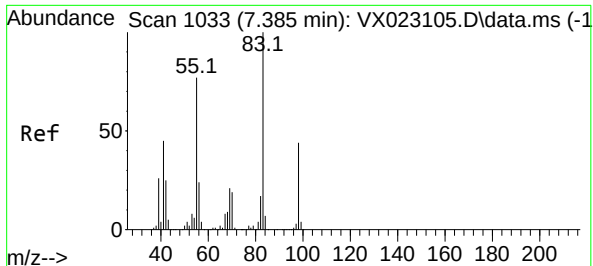
Delta R.T. -0.000 min

Lab File: VX023133.D

Acq: 03 Jul 2021 01:22

Tgt Ion:	117	Resp:	245750
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.2
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 51.859 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023133.D

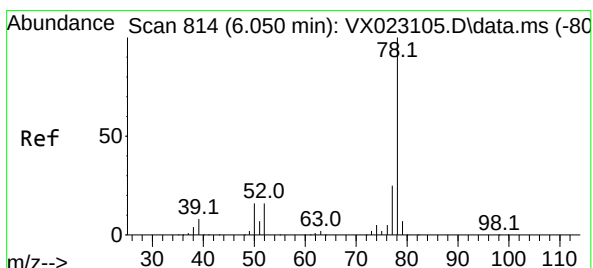
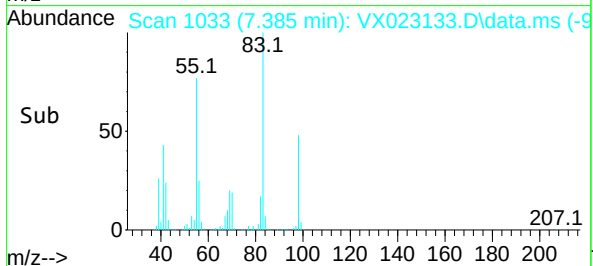
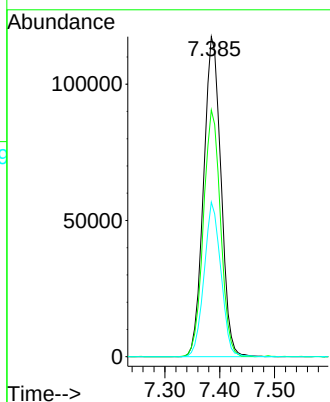
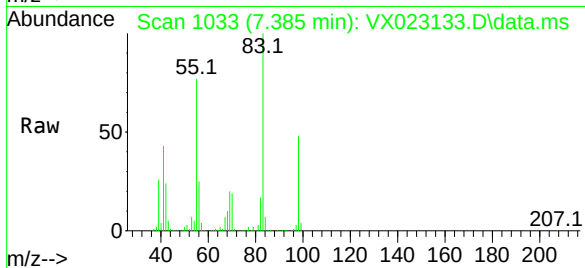
Acq: 03 Jul 2021 01:22

Tgt Ion:	83	Resp:	257997
Ion	Ratio	Lower	Upper
83	100		
55	77.1	58.9	88.3
98	48.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:37 PM



#40

Benzene

Concen: 52.000 ug/l

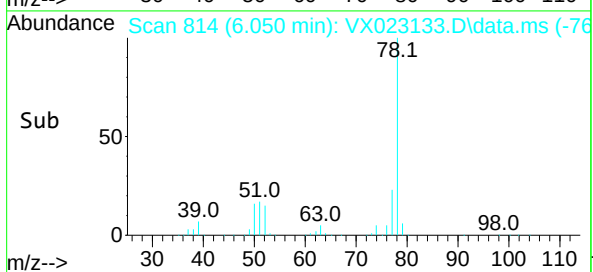
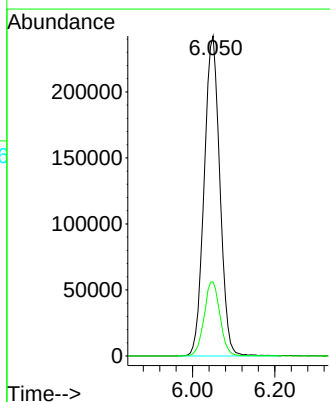
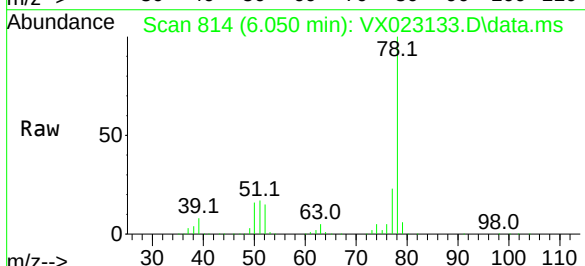
RT: 6.050 min Scan# 814

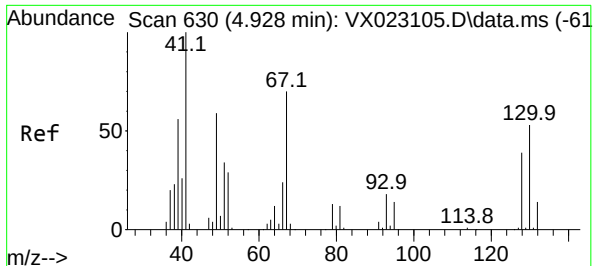
Delta R.T. -0.000 min

Lab File: VX023133.D

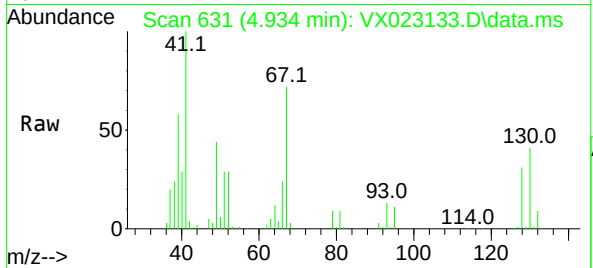
Acq: 03 Jul 2021 01:22

Tgt Ion:	78	Resp:	642188
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3

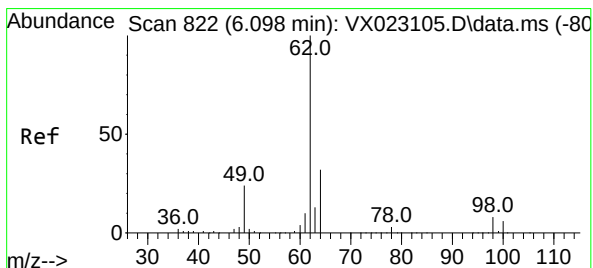
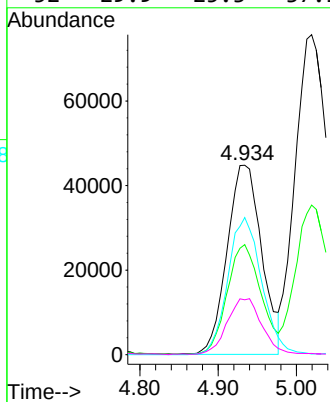
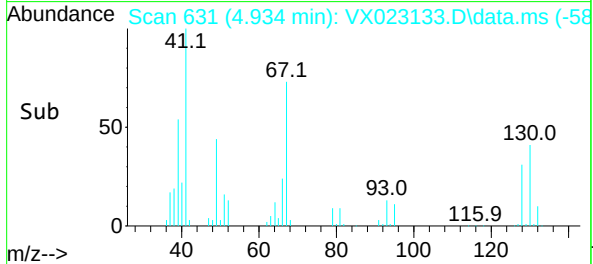




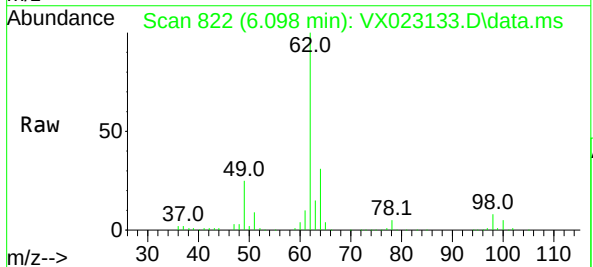
#41
Methacrylonitrile
Concen: 53.082 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



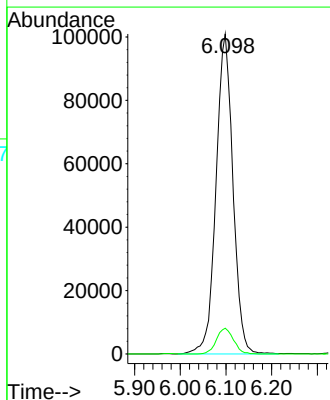
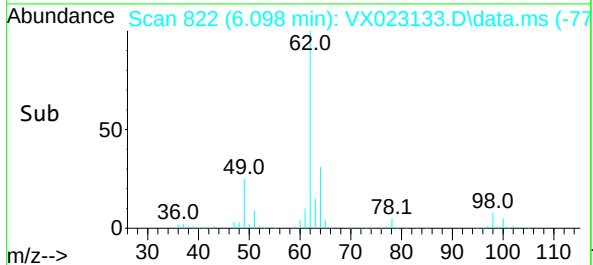
Tgt Ion:	41	Resp:	137697
Ion	Ratio	Lower	Upper
41	100		
39	56.8	42.5	63.7
67	71.1	65.0	97.6
52	29.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.364 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



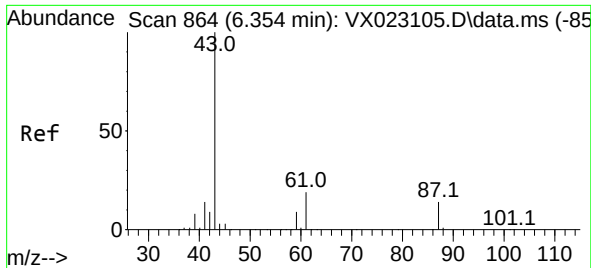
Tgt Ion:	62	Resp:	259857
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:37 PM



#43
Isopropyl Acetate
Concen: 52.079 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

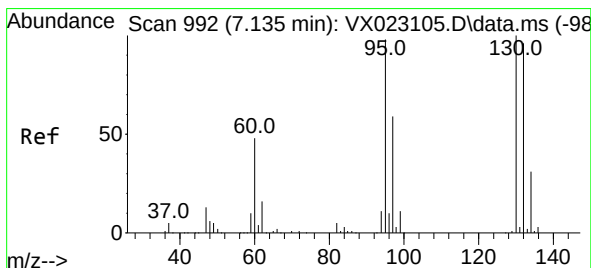
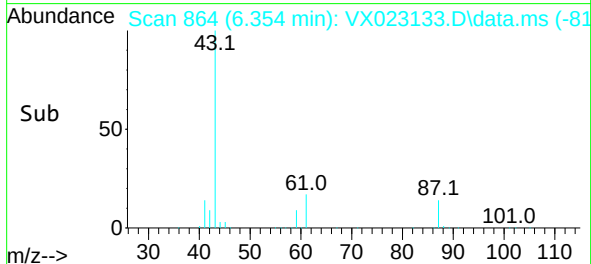
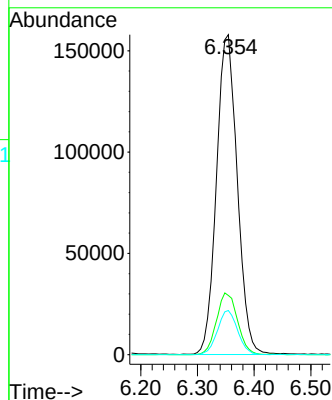
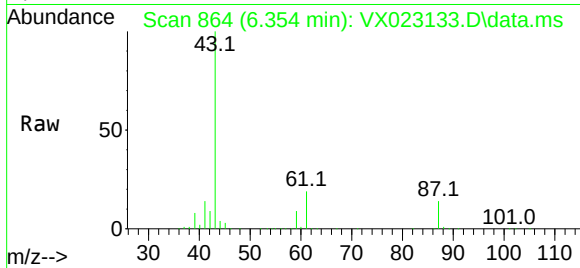
Tgt Ion: 43 Resp: 401957

Ion	Ratio	Lower	Upper
43	100		
61	19.5	18.2	27.4
87	13.5	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

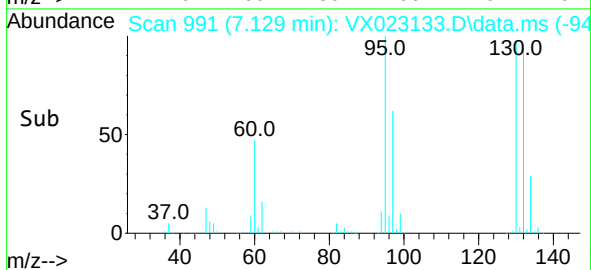
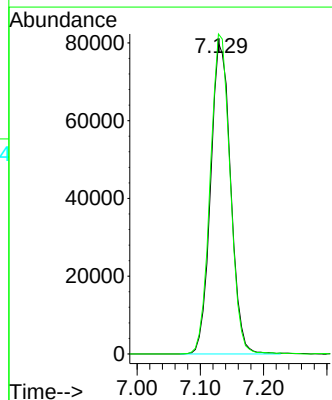
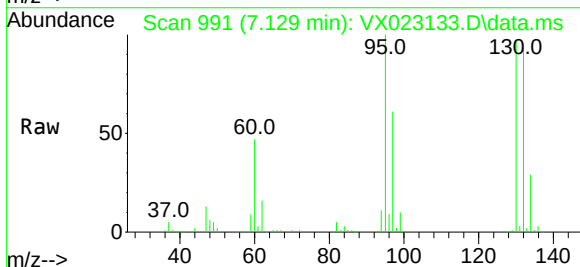
SAM
7/6/2021 1:52:37 PM

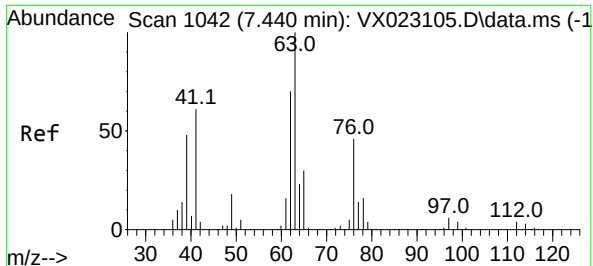


#44
Trichloroethene
Concen: 50.326 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 130 Resp: 176312

Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	198.0





#45

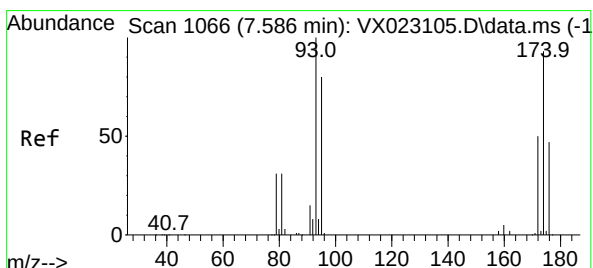
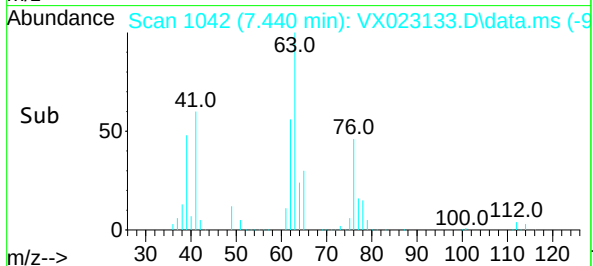
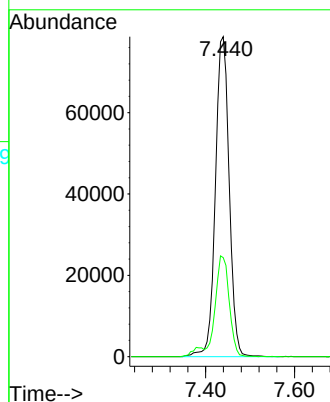
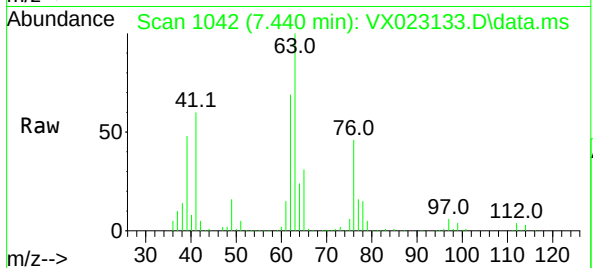
1,2-Dichloropropane
Concen: 52.486 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 63 Resp: 169209
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

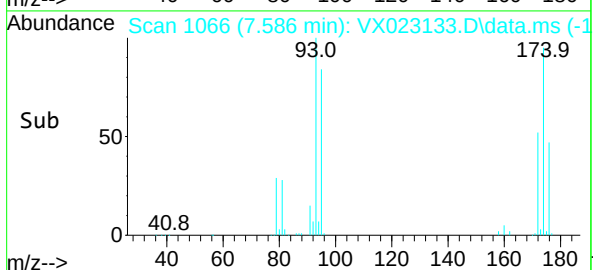
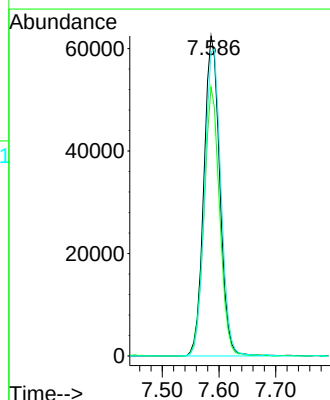
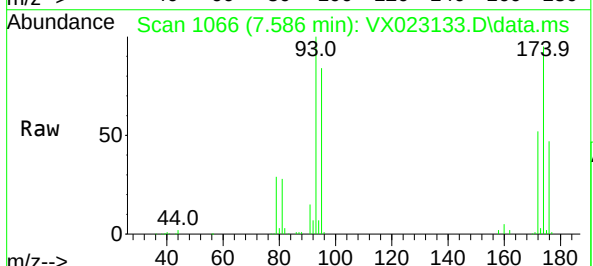
SAM
7/6/2021 1:52:37 PM

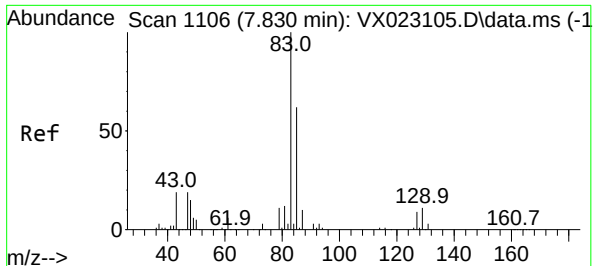


#46

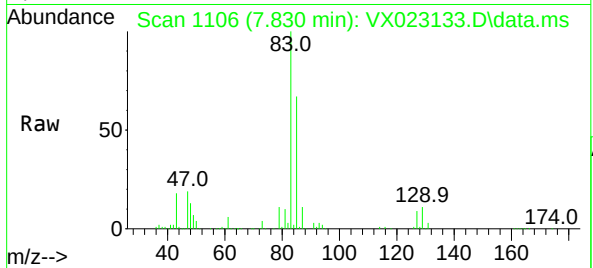
Dibromomethane
Concen: 52.880 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 93 Resp: 121751
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 97.9 83.1 124.7

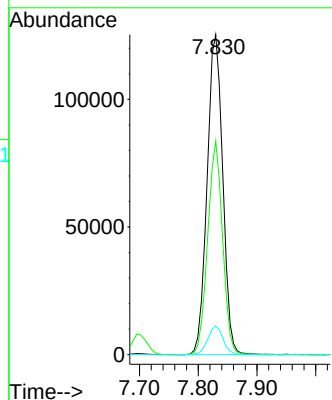
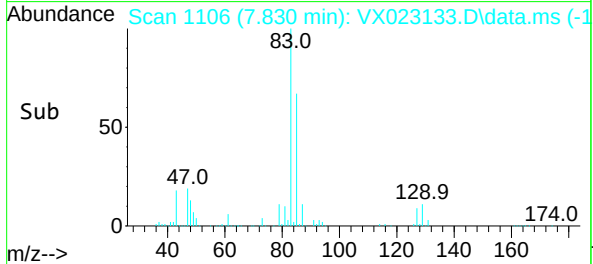




#47
Bromodichloromethane
Concen: 55.179 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



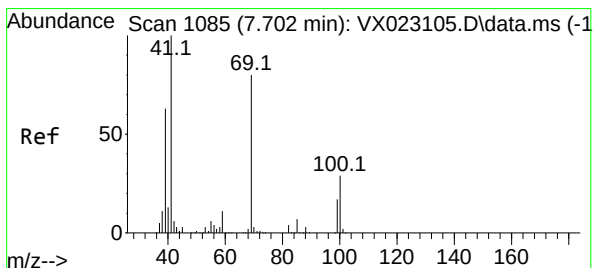
Tgt Ion: 83 Resp: 231953
Ion Ratio Lower Upper
83 100
85 66.8 51.4 77.0
127 9.0 6.8 10.2



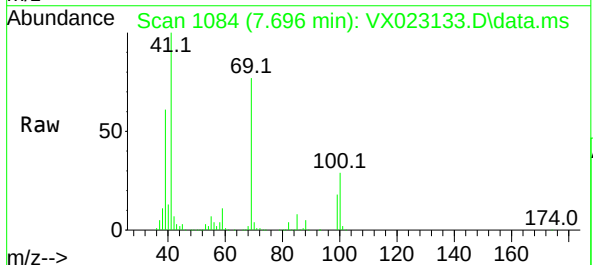
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

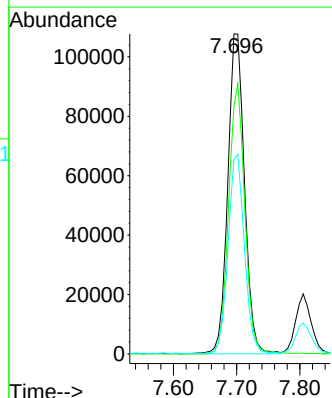
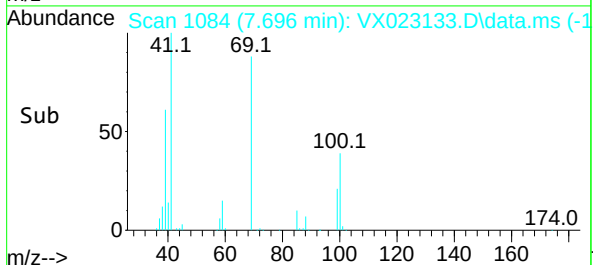
SAM
7/6/2021 1:52:37 PM

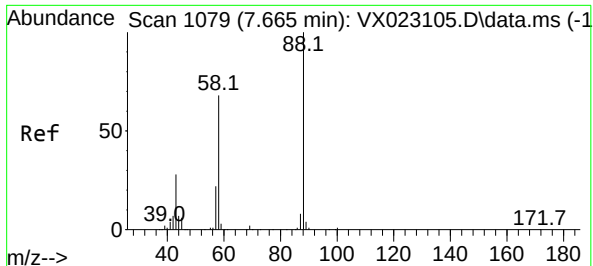


#48
Methyl methacrylate
Concen: 52.085 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion: 41 Resp: 197258
Ion Ratio Lower Upper
41 100
69 82.0 76.0 114.0
39 61.4 44.6 67.0





#49
1,4-Dioxane
Concen: 1052.826 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

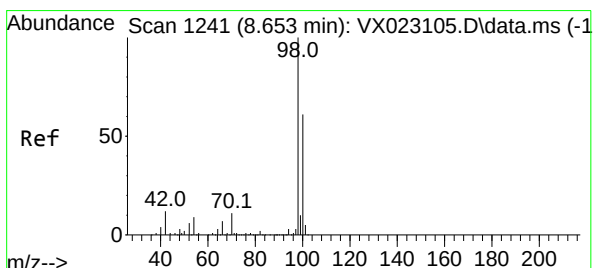
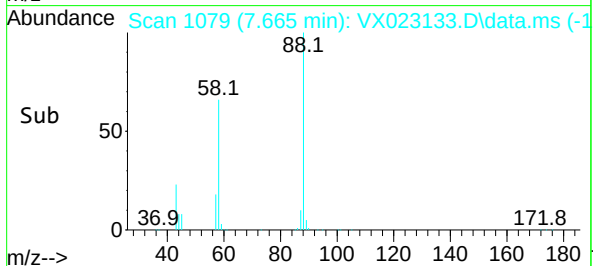
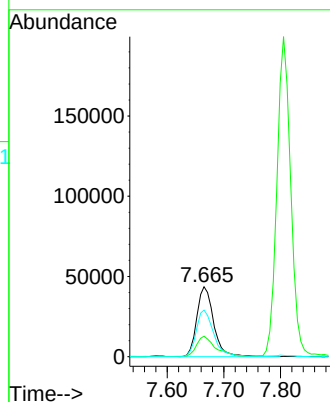
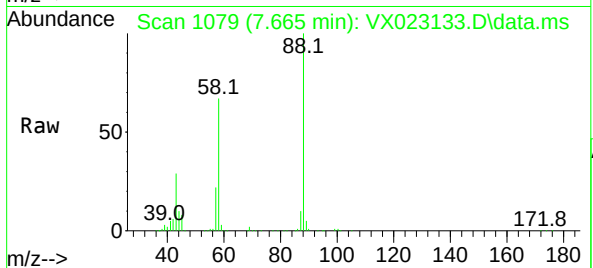
Tgt Ion: 88 Resp: 89739

Ion	Ratio	Lower	Upper
88	100		
43	32.6	23.2	34.8
58	68.6	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

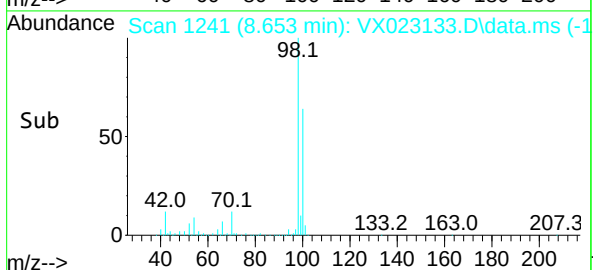
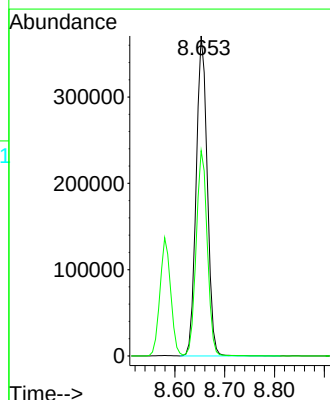
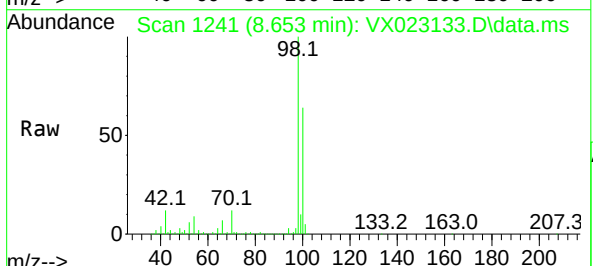
SAM
7/6/2021 1:52:37 PM

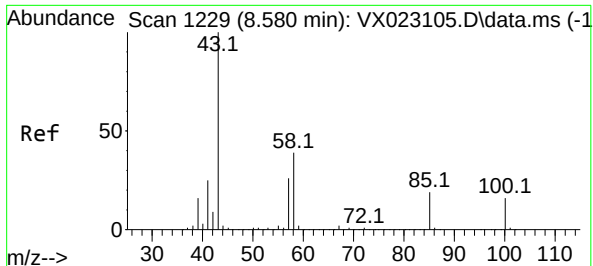


#50
Toluene-d8
Concen: 49.793 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 98 Resp: 572306

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





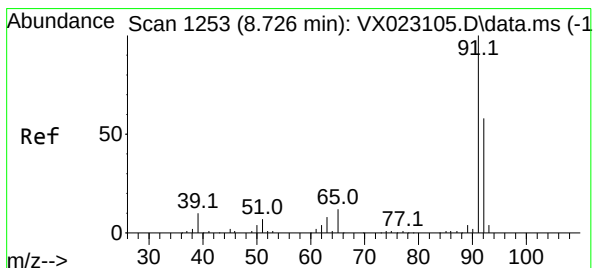
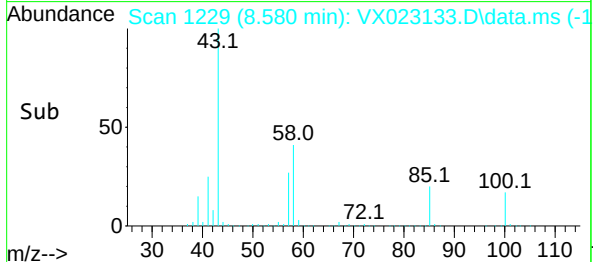
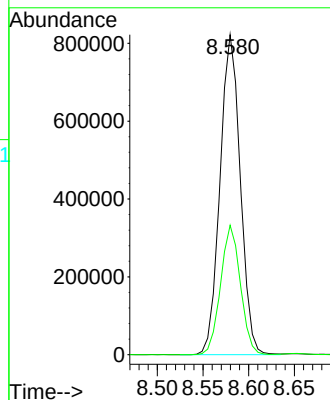
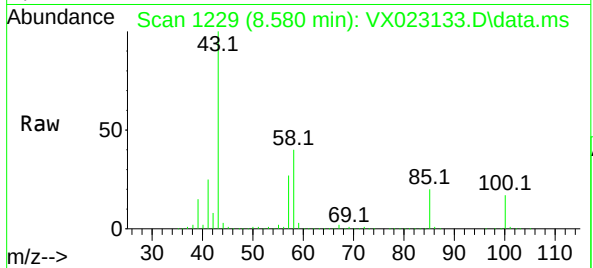
#51
4-Methyl-2-Pentanone
Concen: 265.575 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 43 Resp: 1270173
Ion Ratio Lower Upper
43 100
58 39.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

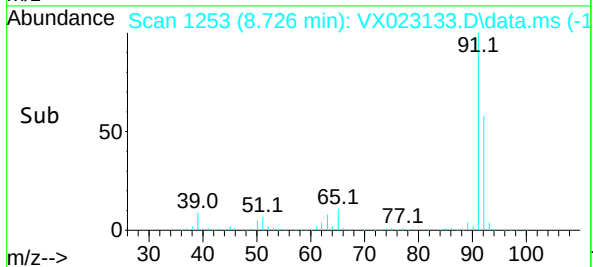
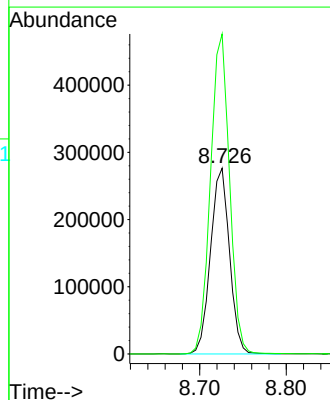
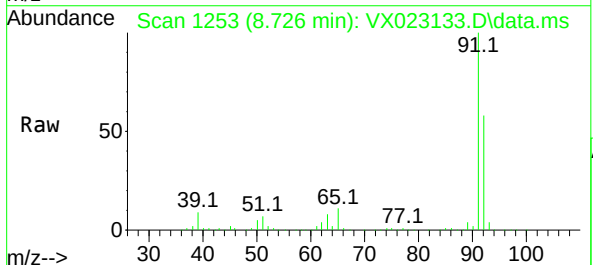
Manual Integrations
APPROVED

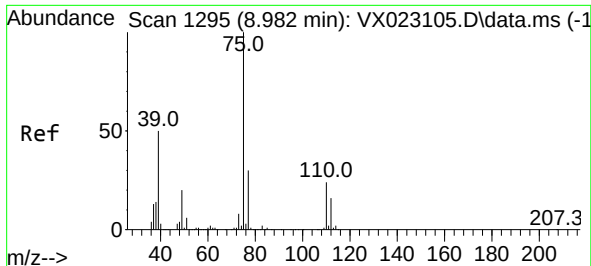
SAM
7/6/2021 1:52:37 PM



#52
Toluene
Concen: 52.620 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 92 Resp: 420570
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





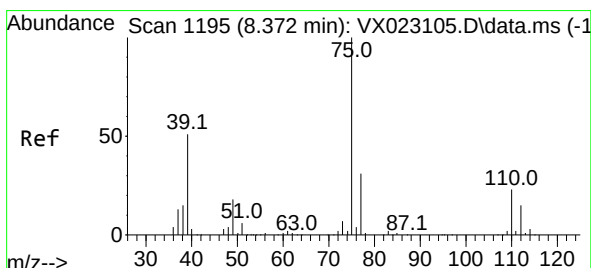
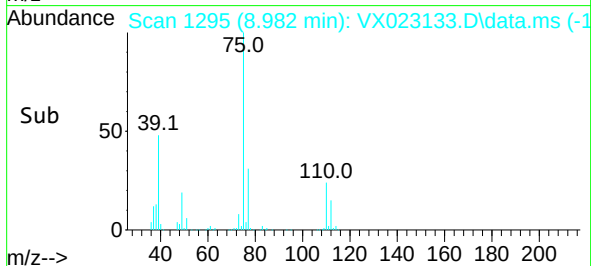
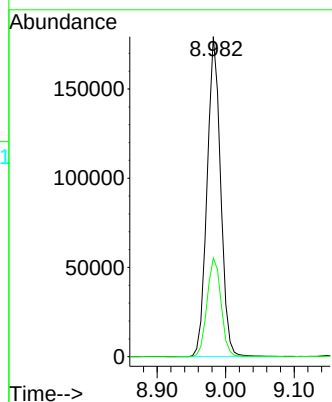
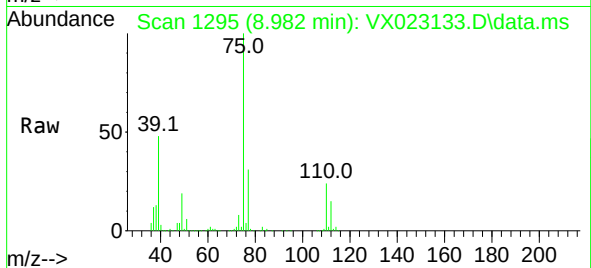
#53
t-1,3-Dichloropropene
Concen: 46.646 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 75 Resp: 246855
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

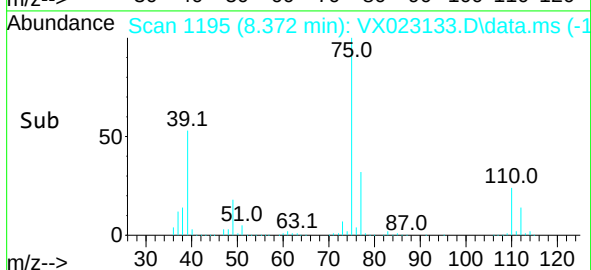
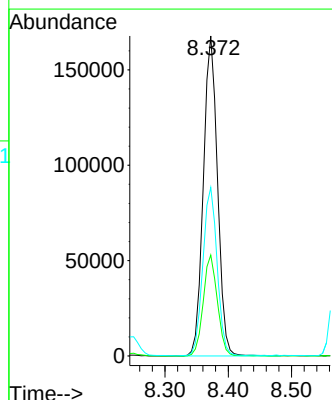
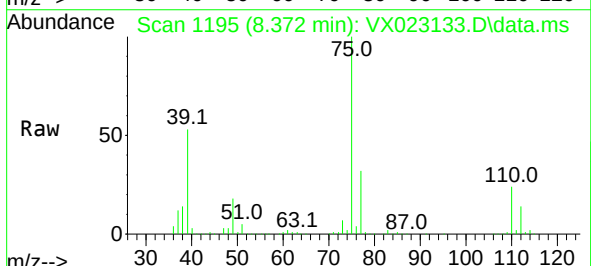
Manual Integrations
APPROVED

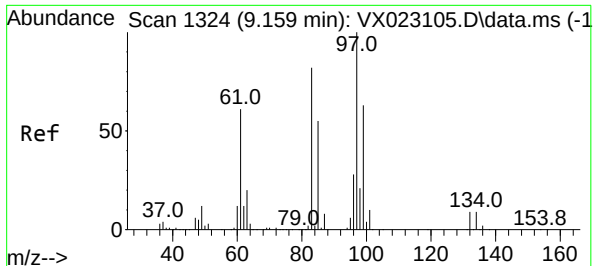
SAM
7/6/2021 1:52:37 PM



#54
cis-1,3-Dichloropropene
Concen: 47.512 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 75 Resp: 262250
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 52.5 35.1 52.7





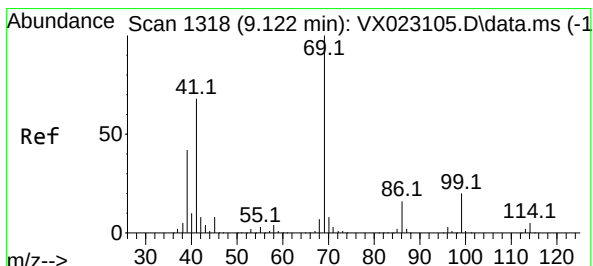
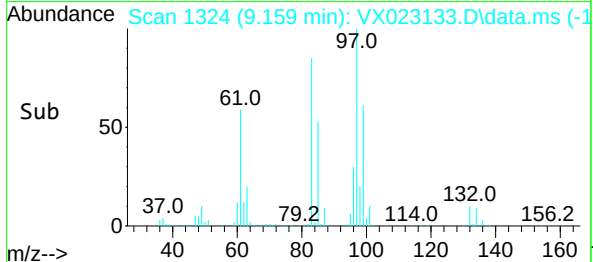
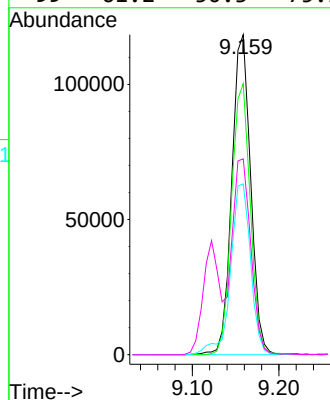
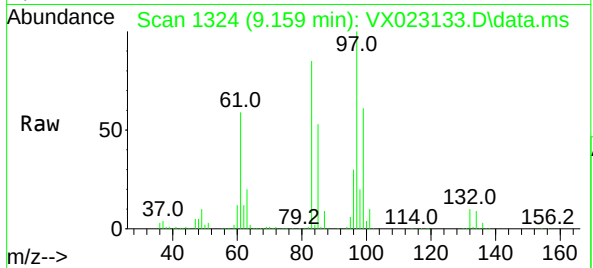
#55
1,1,2-Trichloroethane
Concen: 53.146 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion:	97	Resp:	178371
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.3	103.9
85	53.4	44.3	66.5
99	61.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

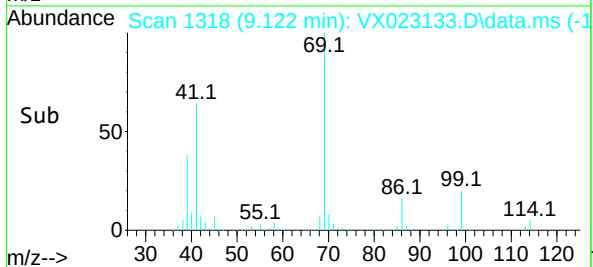
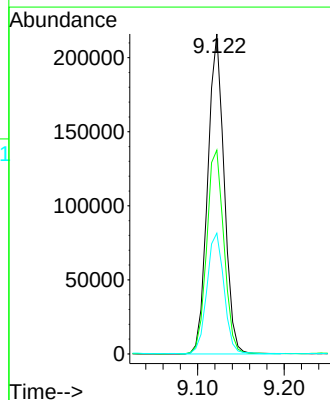
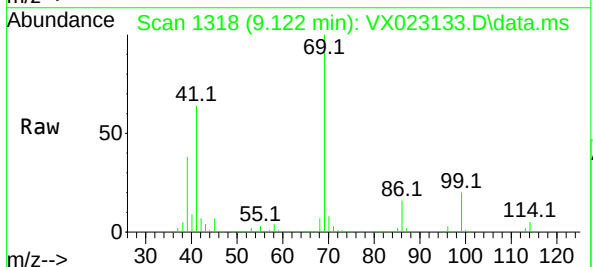
Manual Integrations
APPROVED

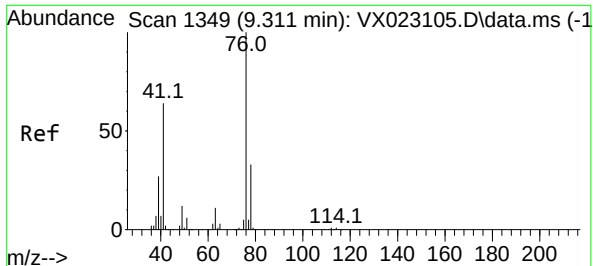
SAM
7/6/2021 1:52:37 PM



#56
Ethyl methacrylate
Concen: 54.907 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion:	69	Resp:	284764
Ion	Ratio	Lower	Upper
69	100		
41	66.8	46.8	70.2
39	39.1	24.7	37.1#

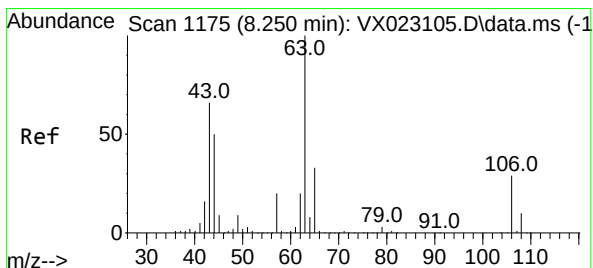
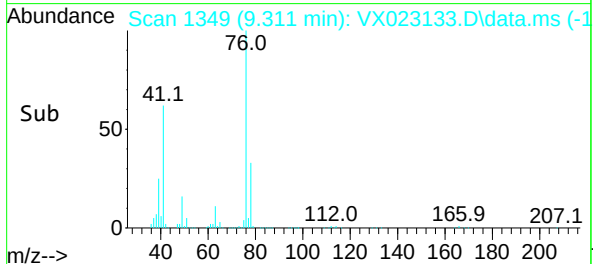
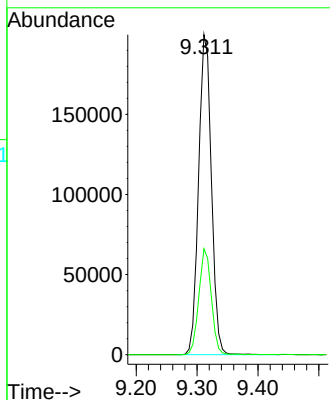
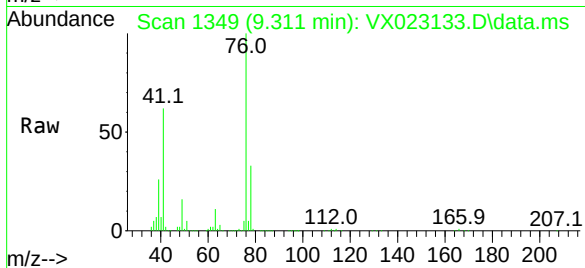




#57

1,3-Dichloropropane
Concen: 52.378 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

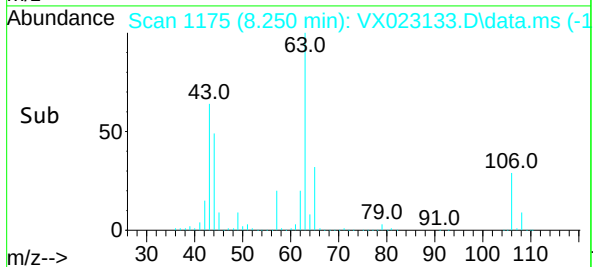
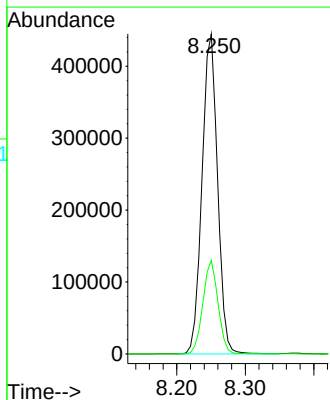
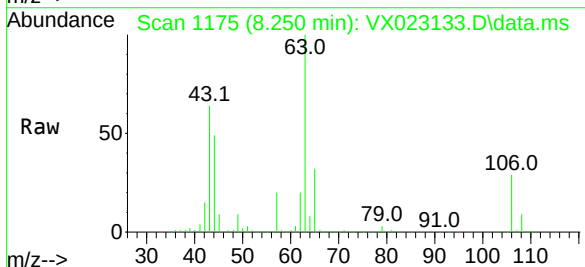
Tgt Ion: 76 Resp: 290565
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 248.734 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

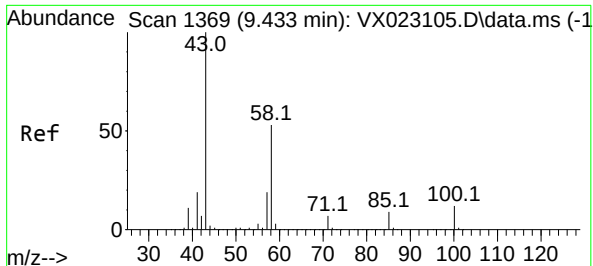
Tgt Ion: 63 Resp: 702007
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:37 PM



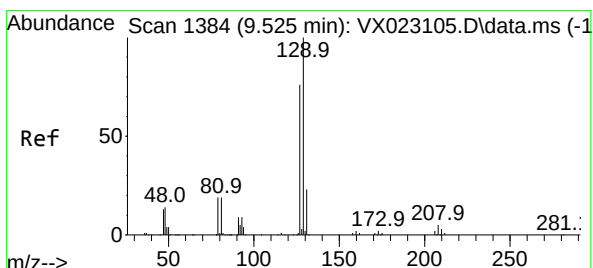
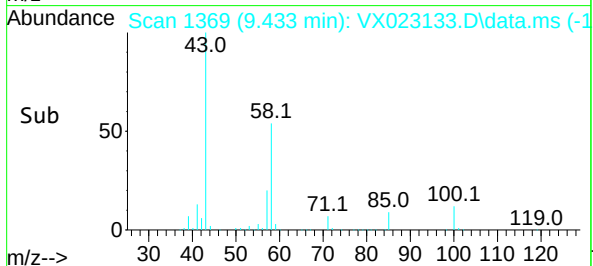
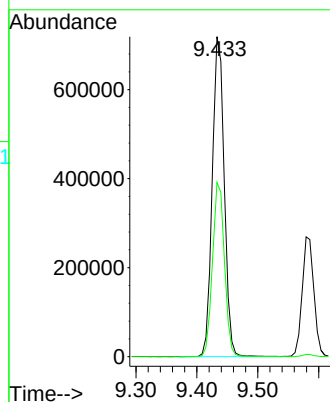
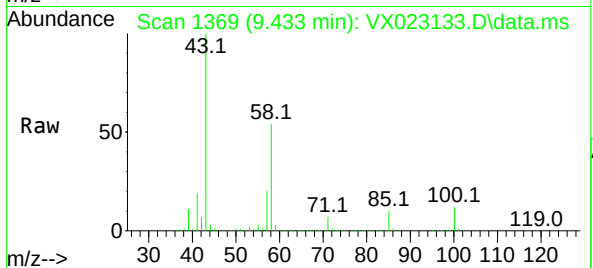
#59
2-Hexanone
Concen: 266.821 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 43 Resp: 979141
Ion Ratio Lower Upper
43 100
58 54.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

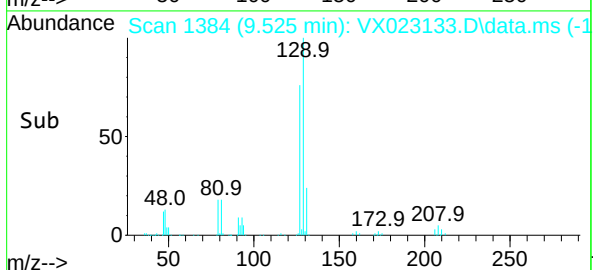
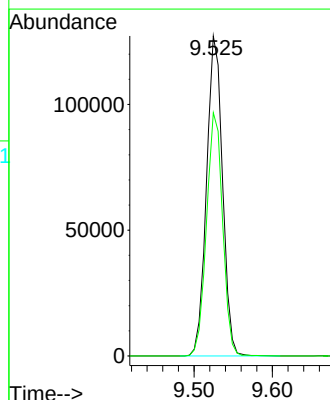
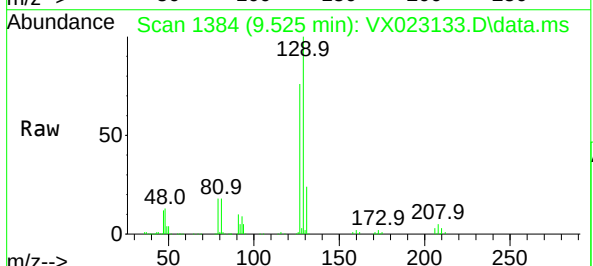
Manual Integrations
APPROVED

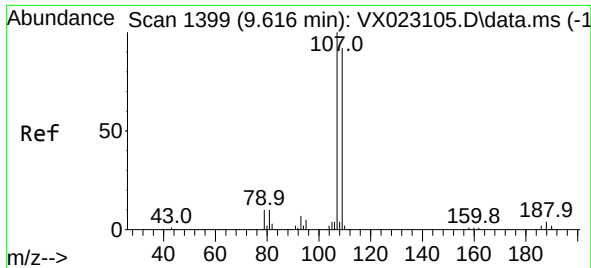
SAM
7/6/2021 1:52:37 PM



#60
Dibromochloromethane
Concen: 48.082 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 129 Resp: 179715
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





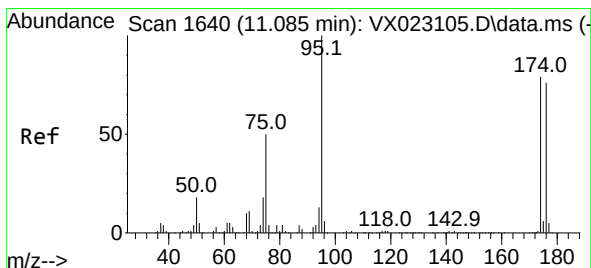
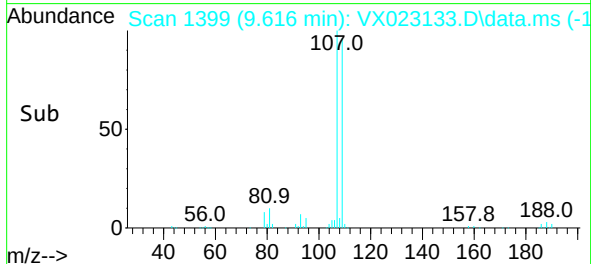
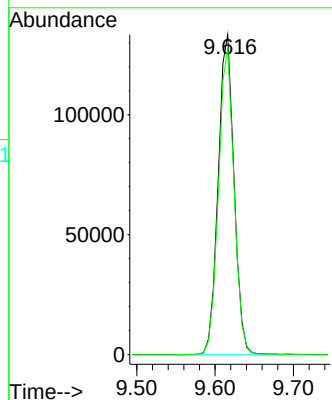
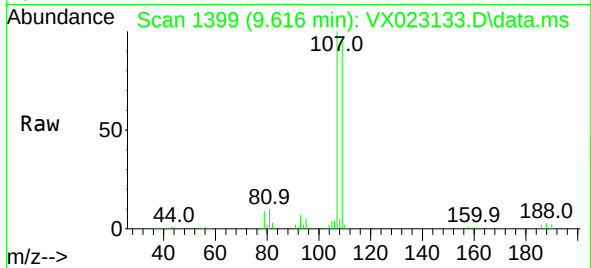
#61
1,2-Dibromoethane
Concen: 54.516 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 107 Resp: 187792
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

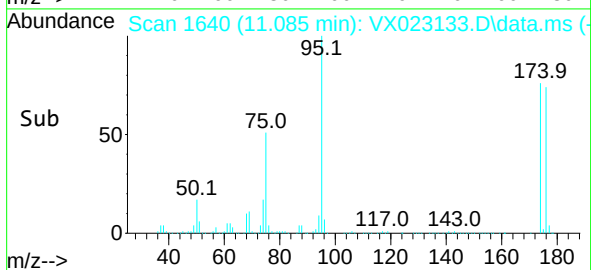
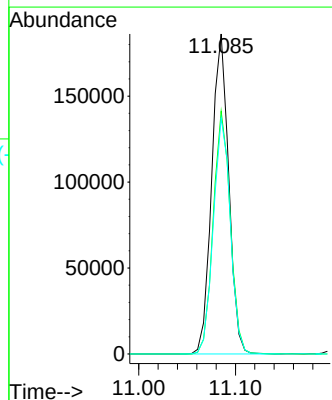
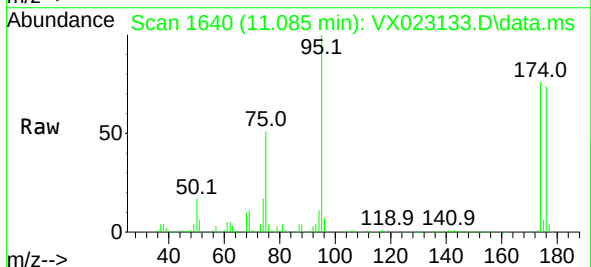
Manual Integrations
APPROVED

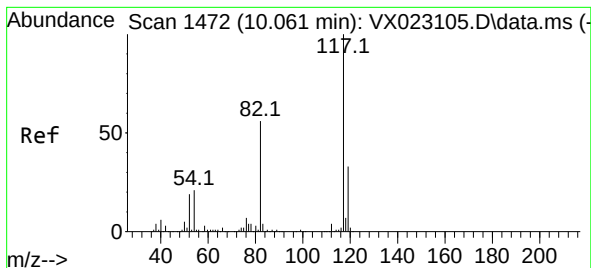
SAM
7/6/2021 1:52:37 PM



#62
4-Bromofluorobenzene
Concen: 51.098 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

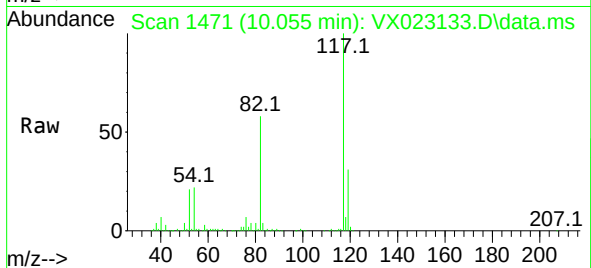
Tgt Ion: 95 Resp: 226730
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 73.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

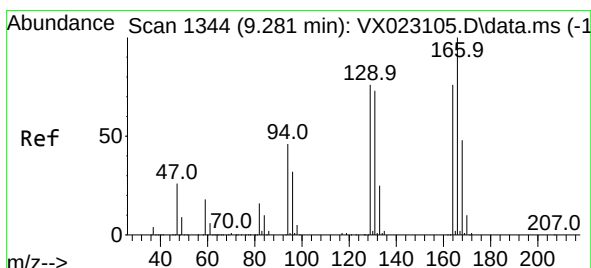
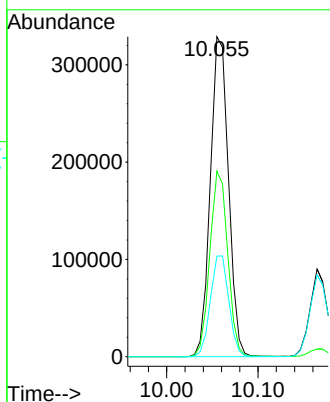
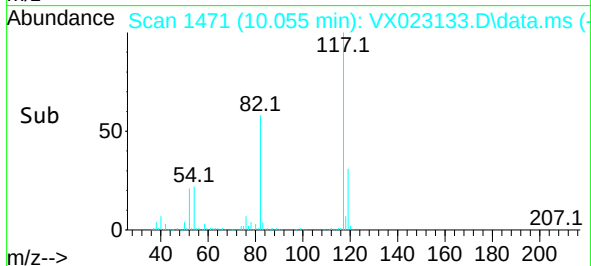
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



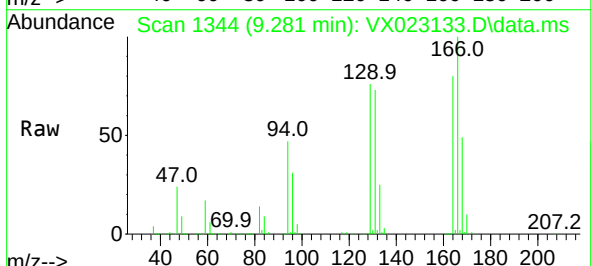
Tgt Ion:117 Resp: 452872
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
APPROVED

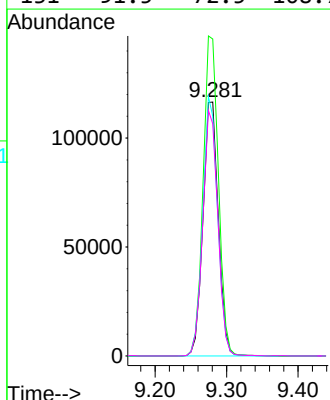
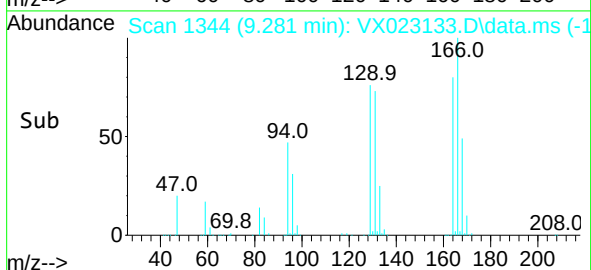
SAM
7/6/2021 1:52:37 PM

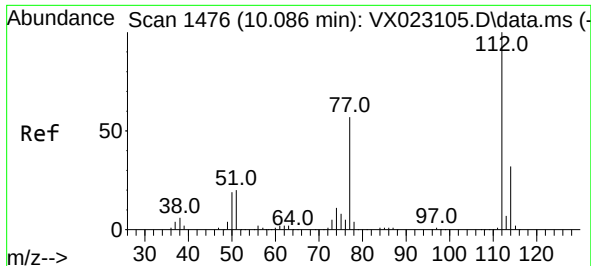


#64
Tetrachloroethene
Concen: 48.043 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion:164 Resp: 173536
Ion Ratio Lower Upper
164 100
166 124.8 103.4 155.2
129 94.4 70.8 106.2
131 91.5 72.5 108.7





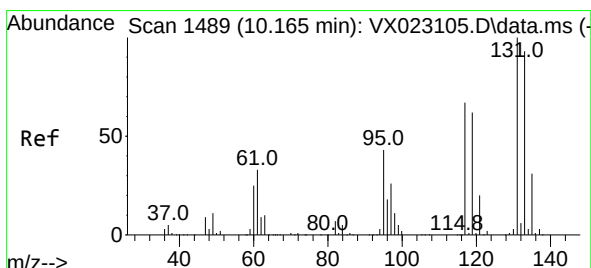
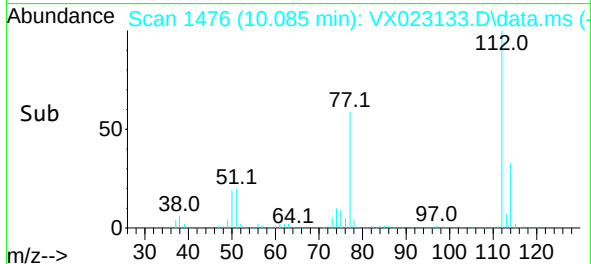
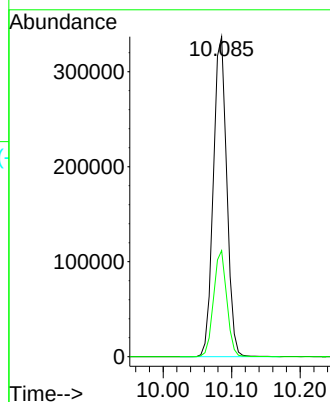
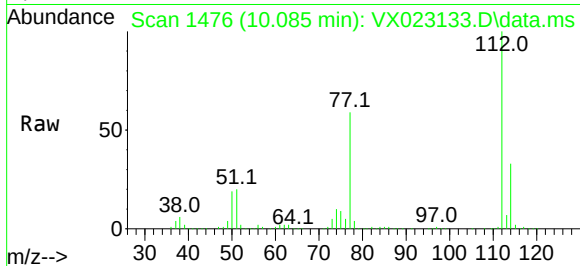
#65
Chlorobenzene
Concen: 51.301 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 459260
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

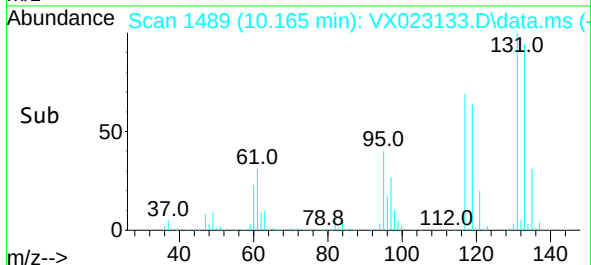
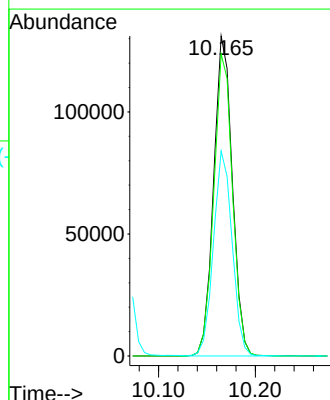
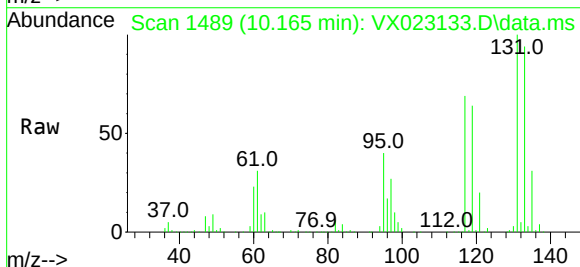
Manual Integrations
APPROVED

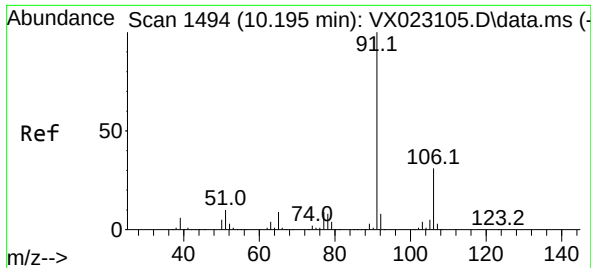
SAM
7/6/2021 1:52:37 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.223 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion:131 Resp: 175511
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 64.2 32.1 96.5





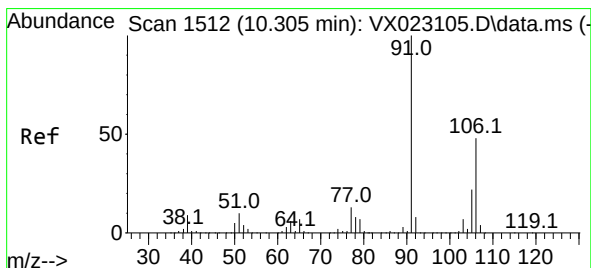
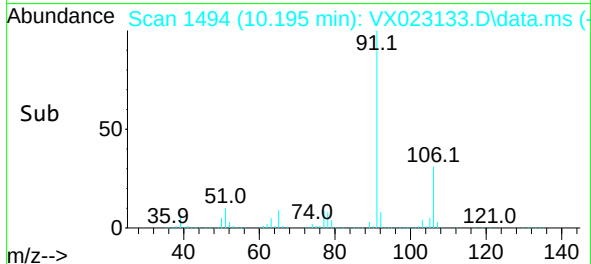
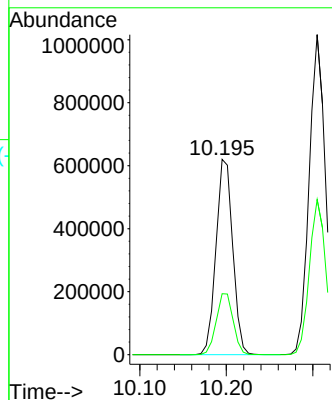
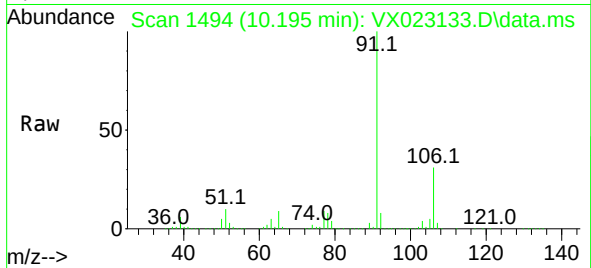
#67
Ethyl Benzene
Concen: 52.632 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 91 Resp: 832936
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

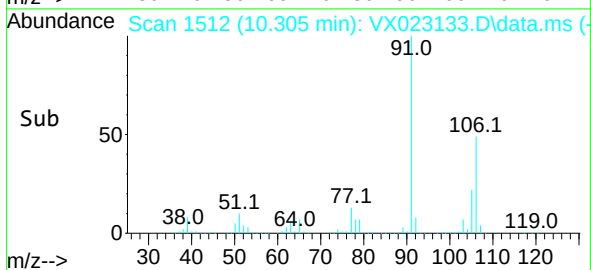
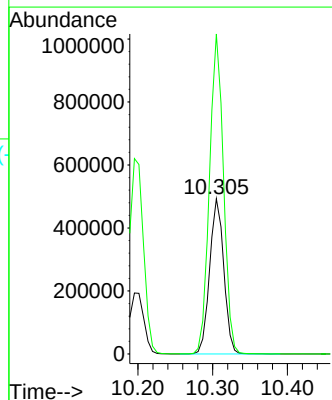
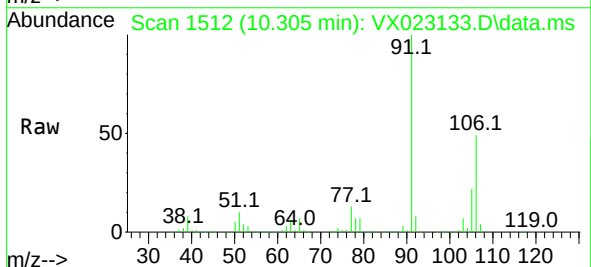
Manual Integrations
APPROVED

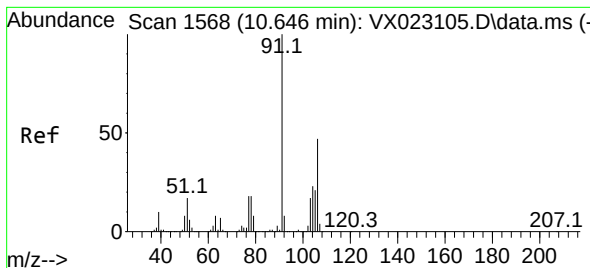
SAM
7/6/2021 1:52:37 PM



#68
m/p-Xylenes
Concen: 106.855 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

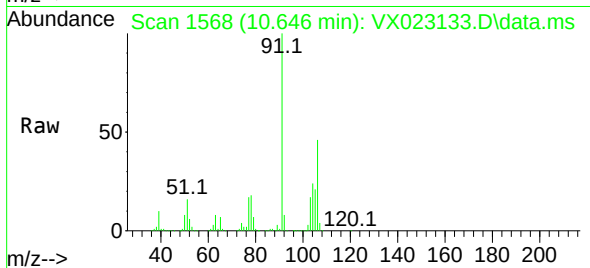
Tgt Ion: 106 Resp: 645616
Ion Ratio Lower Upper
106 100
91 204.7 162.8 244.2



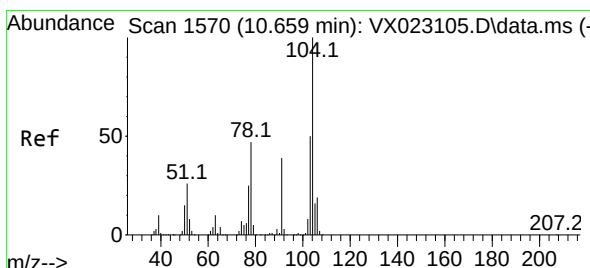
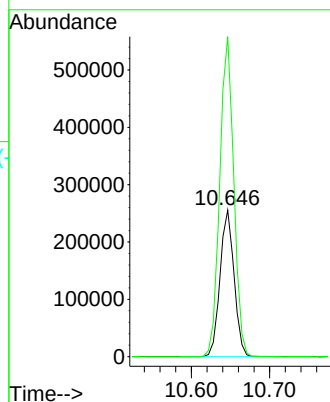
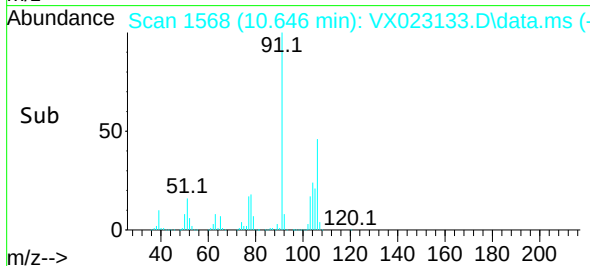


#69
o-Xylene
Concen: 52.385 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

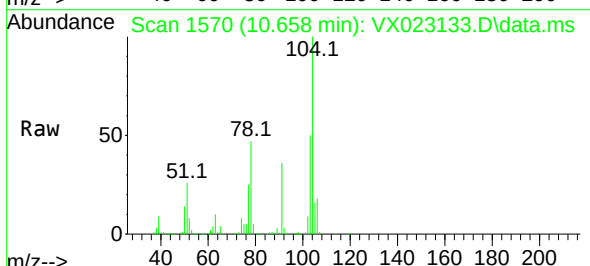
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



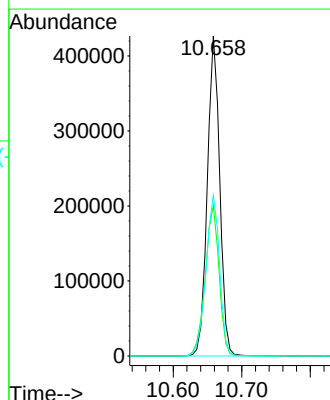
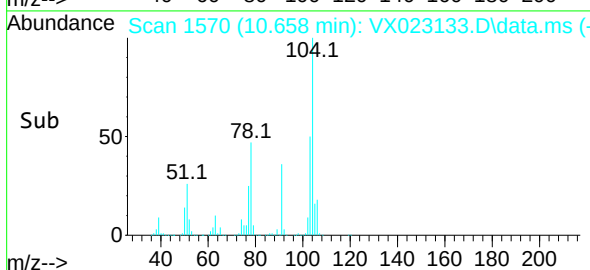
Tgt Ion:106 Resp: 318984
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.2

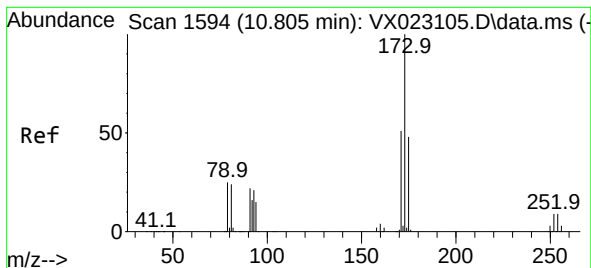


#70
Styrene
Concen: 54.162 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion:104 Resp: 538734
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 55.4 43.4 65.0





#71

Bromoform

Concen: 46.157 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX023133.D

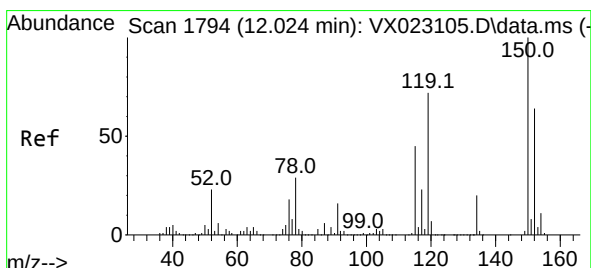
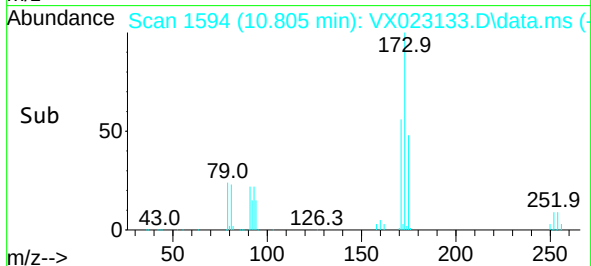
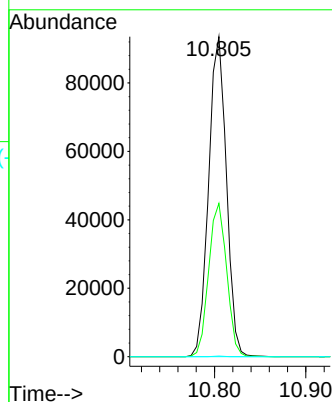
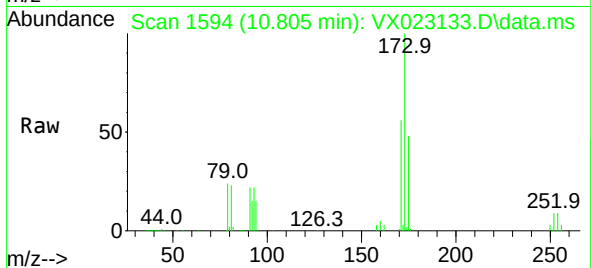
Acq: 03 Jul 2021 01:22

Tgt Ion:173	Resp:	126065
Ion Ratio	Lower	Upper
173	100	
175	48.6	23.9 71.8
254	0.1	0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:37 PM



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

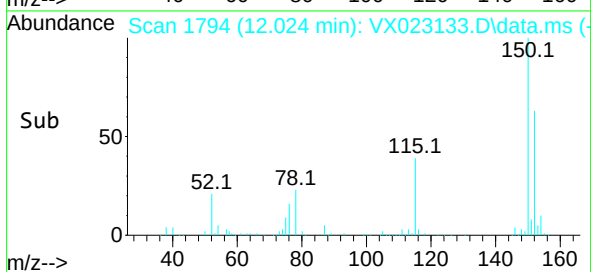
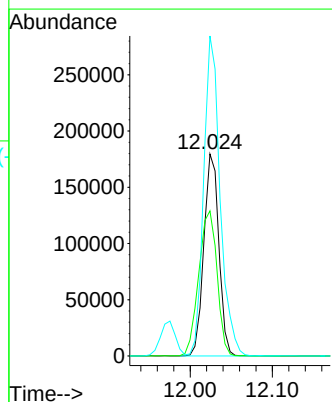
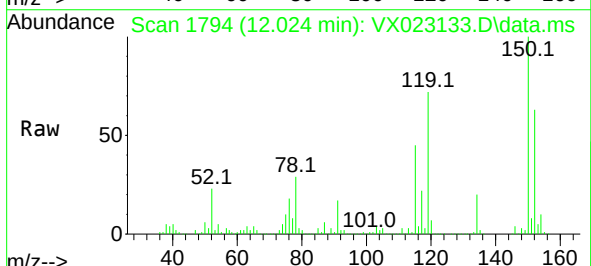
RT: 12.024 min Scan# 1794

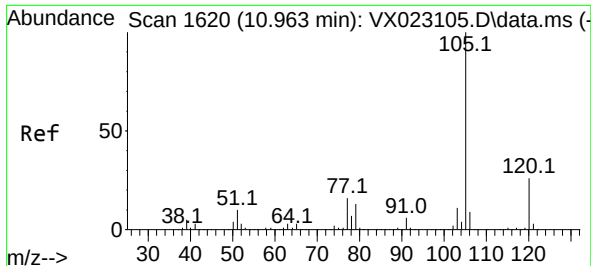
Delta R.T. 0.000 min

Lab File: VX023133.D

Acq: 03 Jul 2021 01:22

Tgt Ion:152	Resp:	227170
Ion Ratio	Lower	Upper
152	100	
115	87.6	41.1 123.3
150	173.1	0.0 349.0





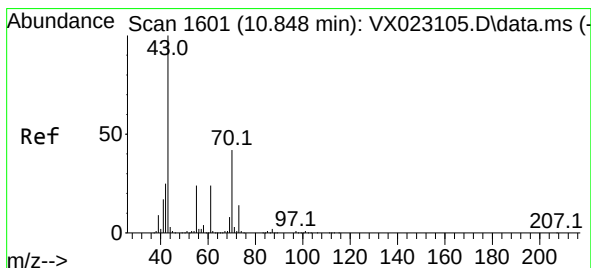
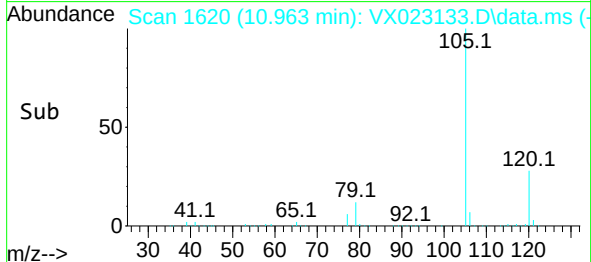
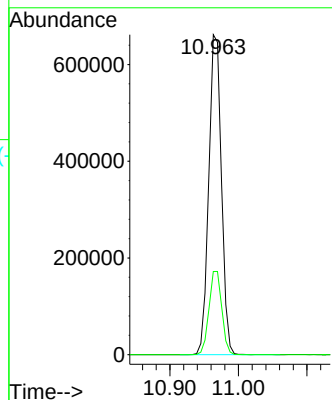
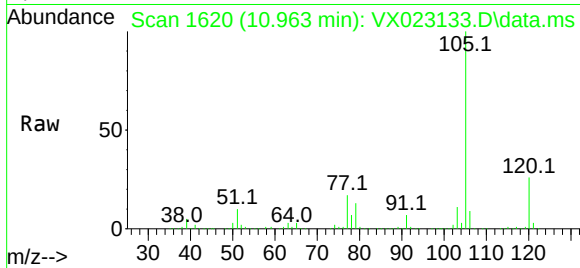
#73
Isopropylbenzene
Concen: 53.206 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 105 Resp: 851484
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

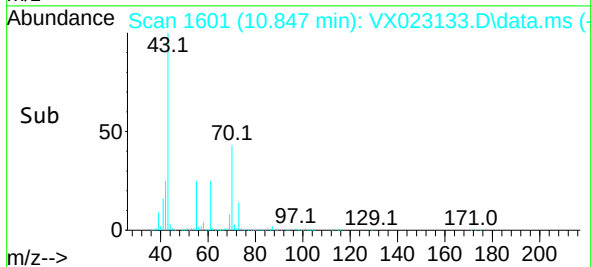
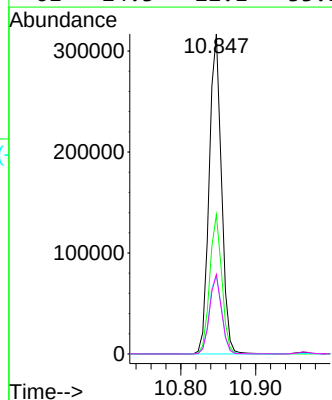
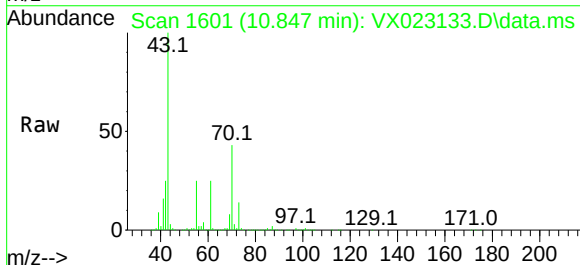
Manual Integrations
APPROVED

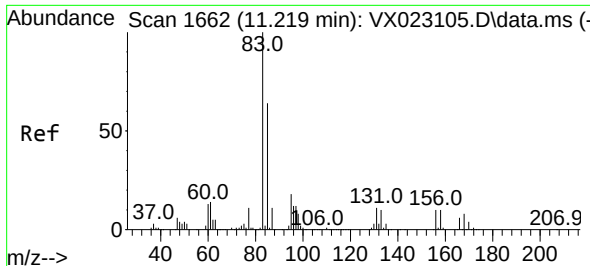
SAM
7/6/2021 1:52:37 PM



#74
N-ethyl acetate
Concen: 53.229 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

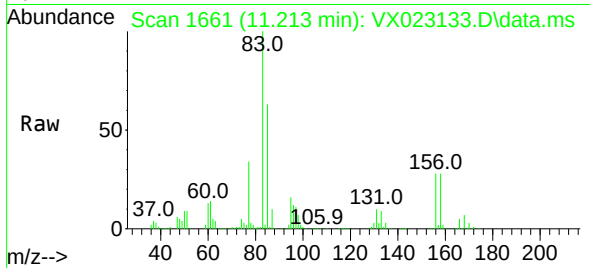
Tgt Ion: 43 Resp: 361474
Ion Ratio Lower Upper
43 100
70 42.8 39.0 58.6
55 24.8 21.5 32.3
61 24.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 53.493 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

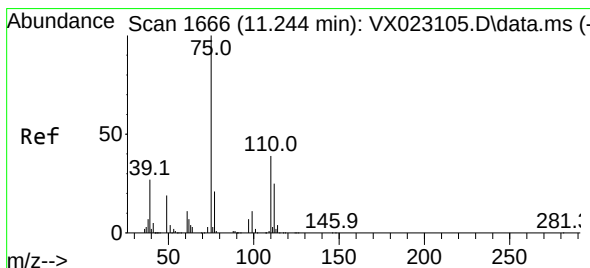
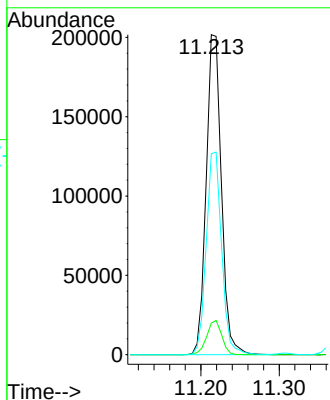
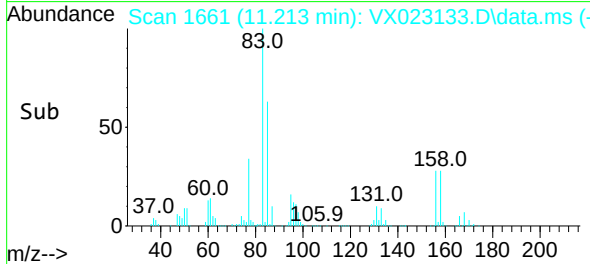
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



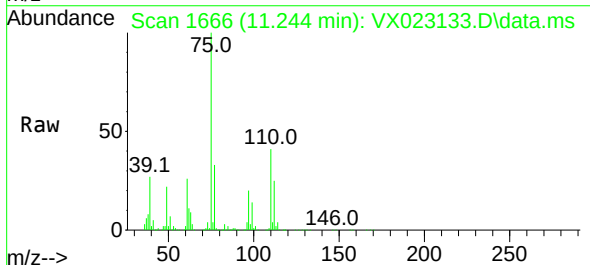
Tgt Ion: 83 Resp: 271986
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.2 31.8 95.4

Manual Integrations
APPROVED

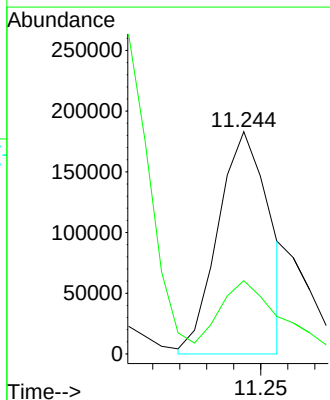
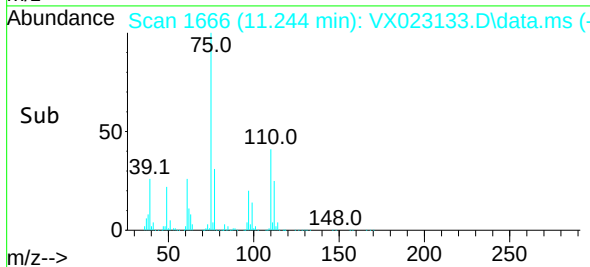
SAM
7/6/2021 1:52:37 PM

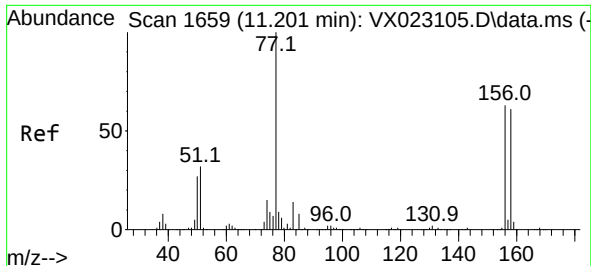


#76
1,2,3-Trichloropropane
Concen: 52.933 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion: 75 Resp: 241980
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





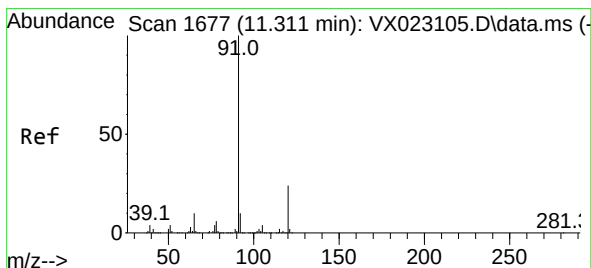
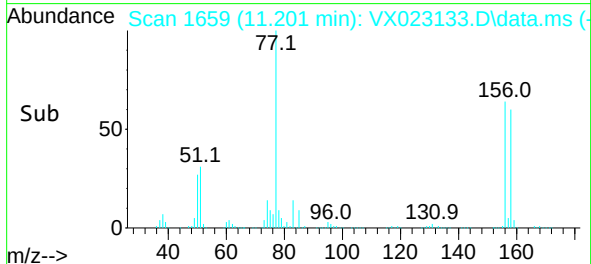
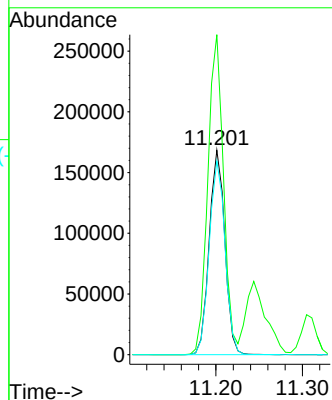
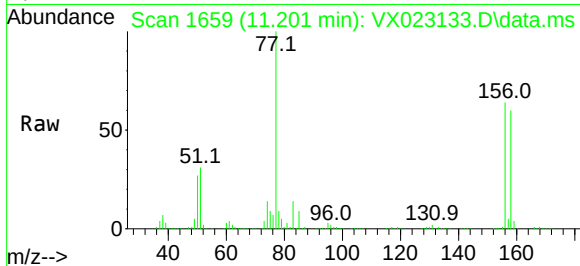
#77
Bromobenzene
Concen: 52.724 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 156 Resp: 210670
Ion Ratio Lower Upper
156 100
77 157.5 82.8 248.6
158 96.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

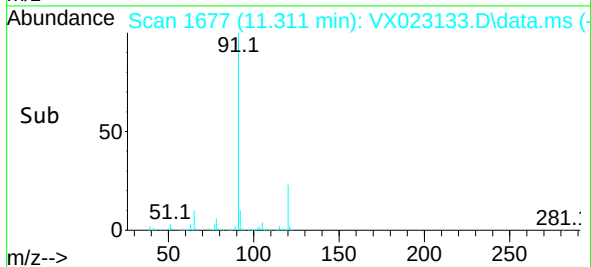
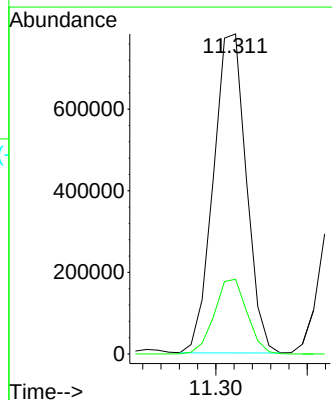
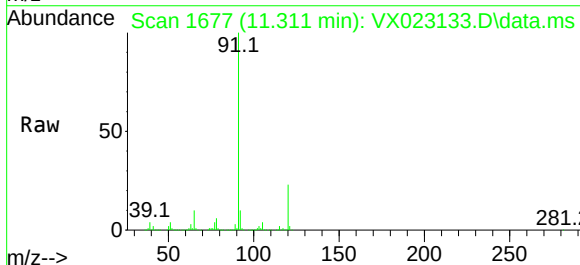
Manual Integrations
APPROVED

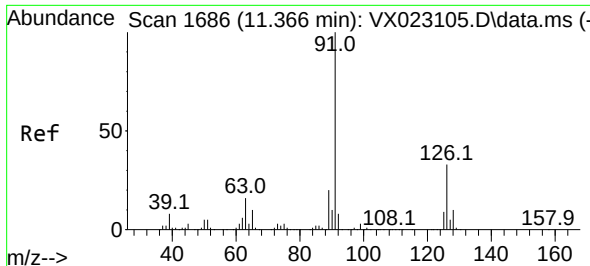
SAM
7/6/2021 1:52:37 PM



#78
n-propylbenzene
Concen: 52.952 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

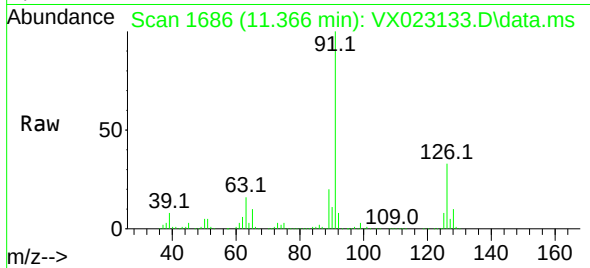
Tgt Ion: 91 Resp: 979912
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





#79
2-Chlorotoluene
Concen: 52.055 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

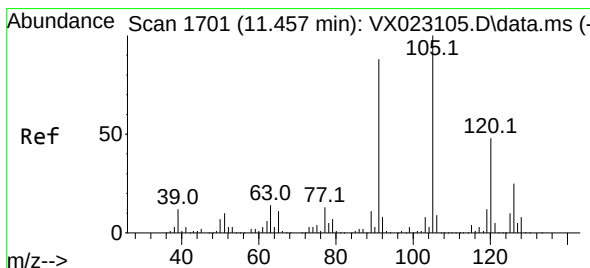
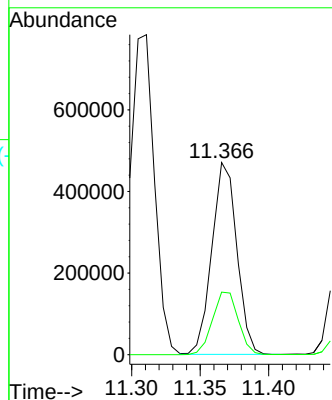
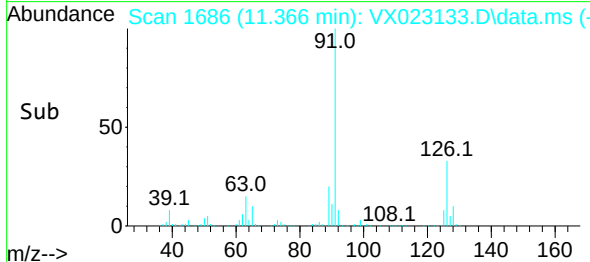
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



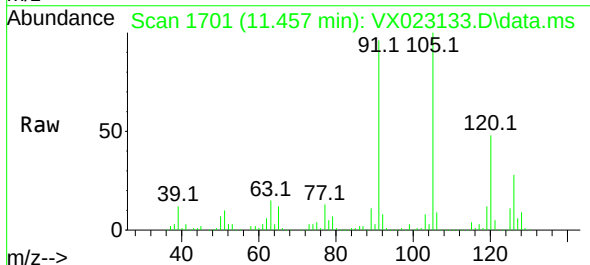
Tgt Ion: 91 Resp: 595359
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Manual Integrations
APPROVED

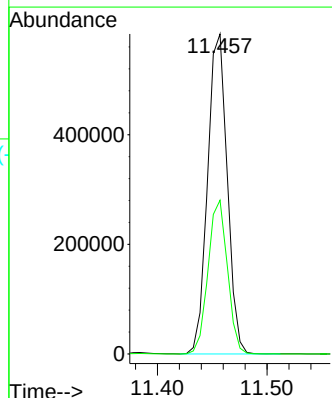
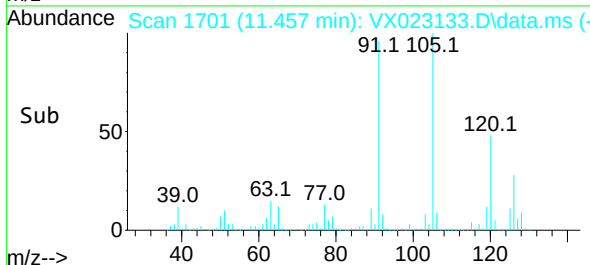
SAM
7/6/2021 1:52:37 PM

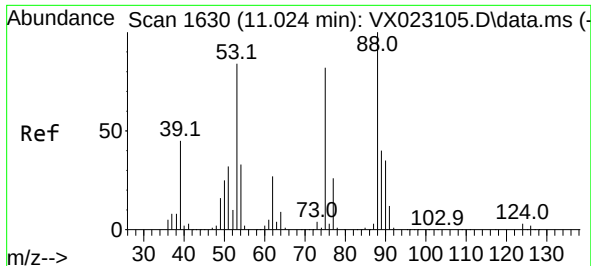


#80
1,3,5-Trimethylbenzene
Concen: 52.709 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion: 105 Resp: 726294
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





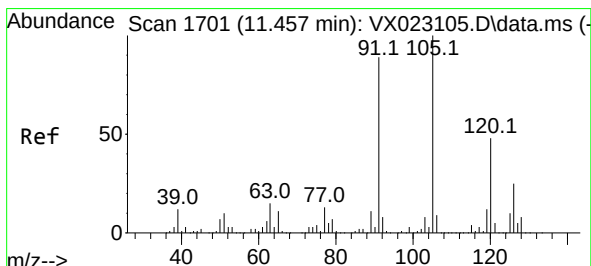
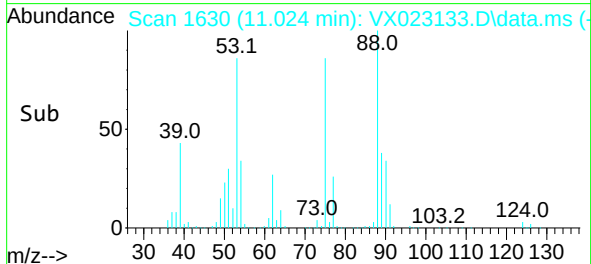
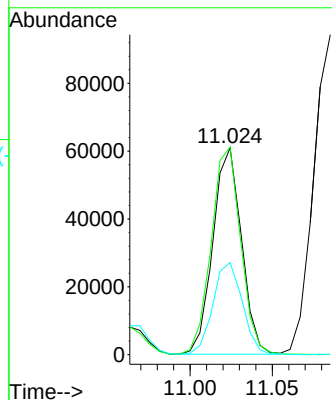
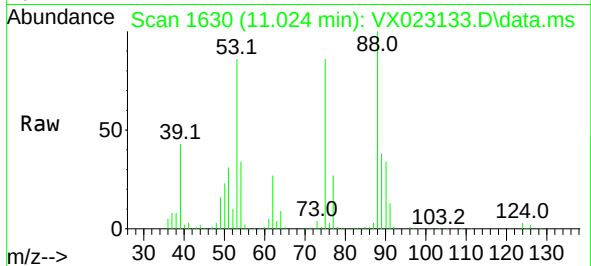
#81
trans-1,4-Dichloro-2-butene
Concen: 45.315 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 73377
Ion Ratio Lower Upper
75 100
53 104.2 74.5 111.7
89 46.2 37.9 56.9

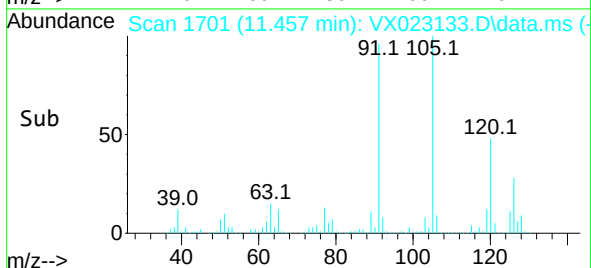
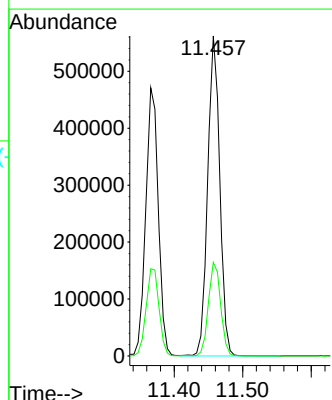
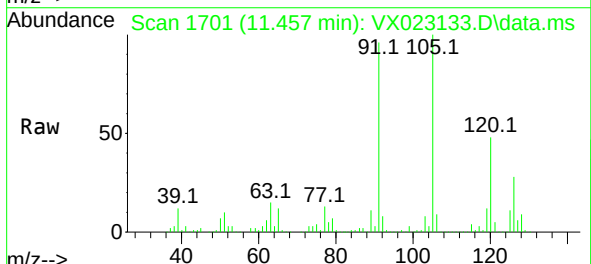
Manual Integrations
APPROVED

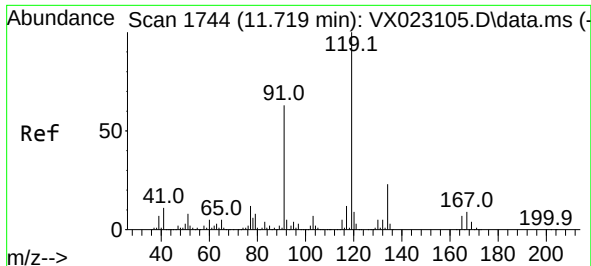
SAM
7/6/2021 1:52:37 PM



#82
4-Chlorotoluene
Concen: 53.376 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

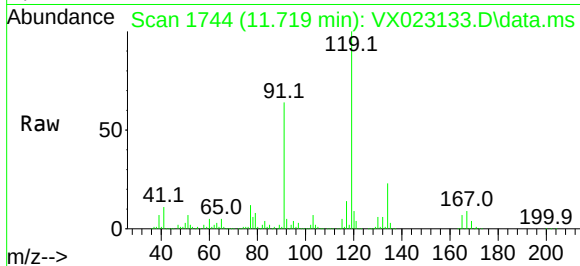
Tgt Ion: 91 Resp: 689390
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.274 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

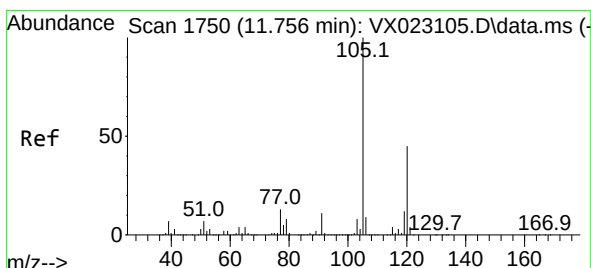
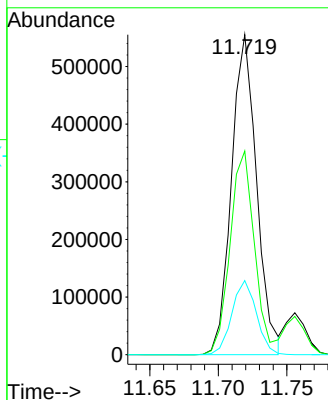
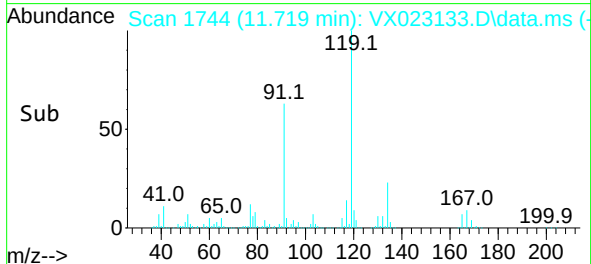
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



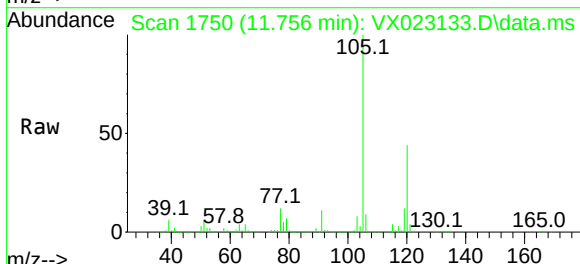
Tgt Ion:119 Resp: 709847
Ion Ratio Lower Upper
119 100
91 61.2 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
APPROVED

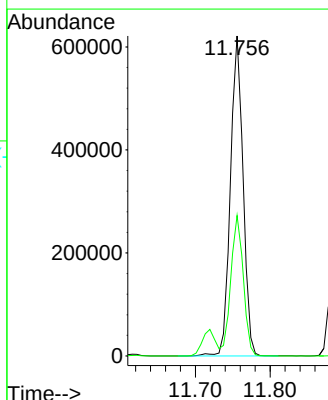
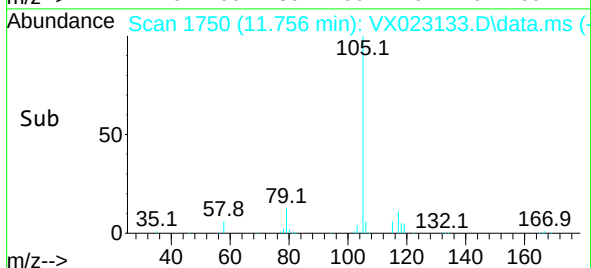
SAM
7/6/2021 1:52:37 PM

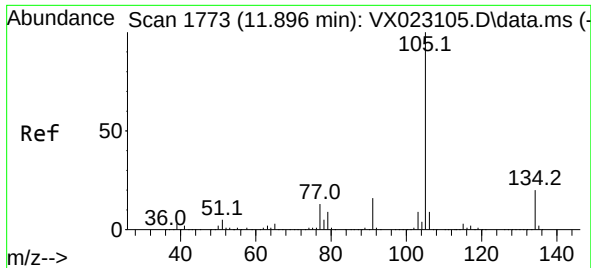


#84
1,2,4-Trimethylbenzene
Concen: 53.773 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



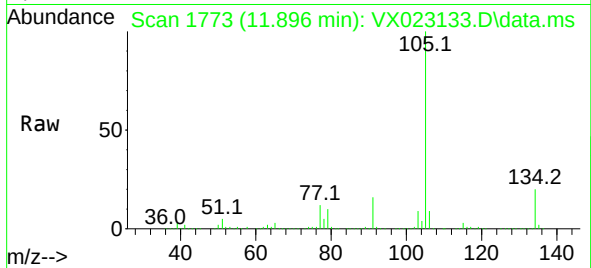
Tgt Ion:105 Resp: 732226
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.591 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023133.D
 Acq: 03 Jul 2021 01:22

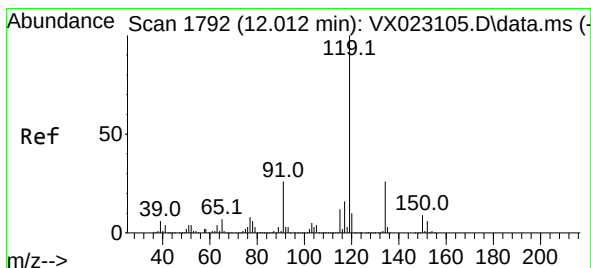
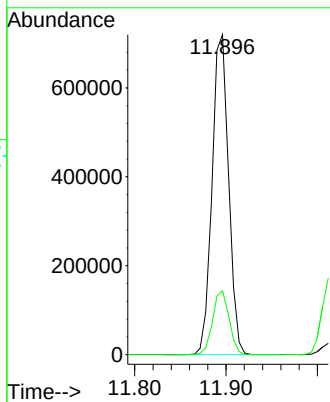
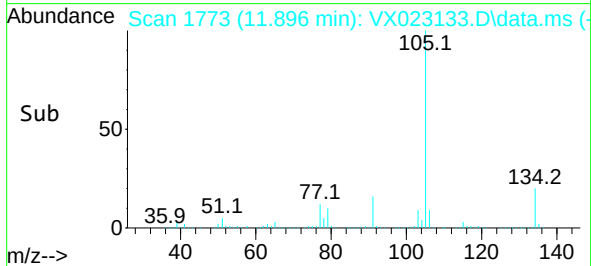
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



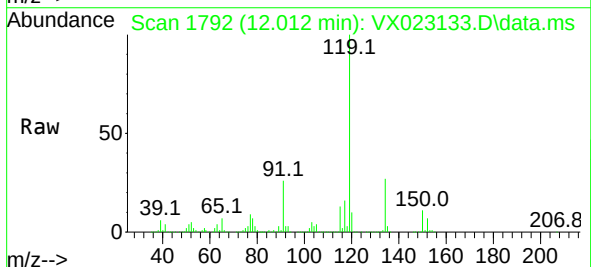
Tgt Ion:105 Resp: 901883
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
 APPROVED

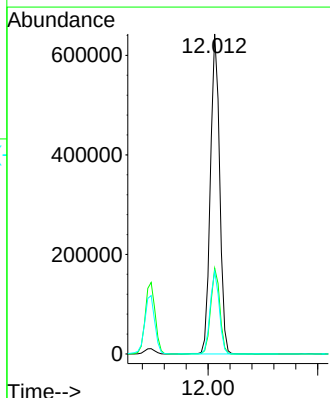
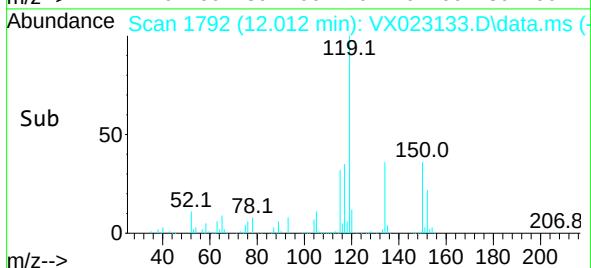
SAM
 7/6/2021 1:52:37 PM

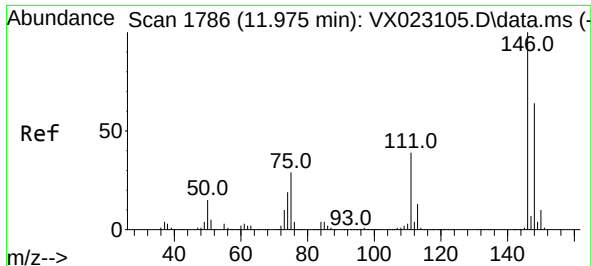


#86
 p-Isopropyltoluene
 Concen: 52.989 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023133.D
 Acq: 03 Jul 2021 01:22



Tgt Ion:119 Resp: 748058
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 51.934 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX023133.D

Acq: 03 Jul 2021 01:22

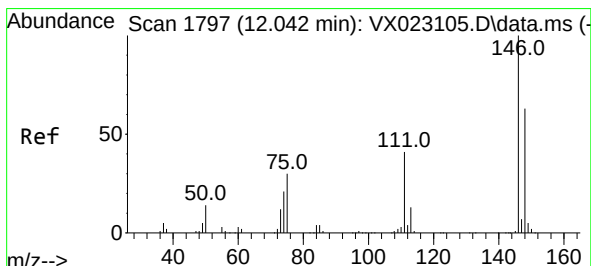
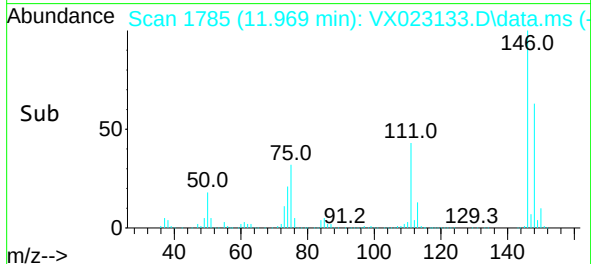
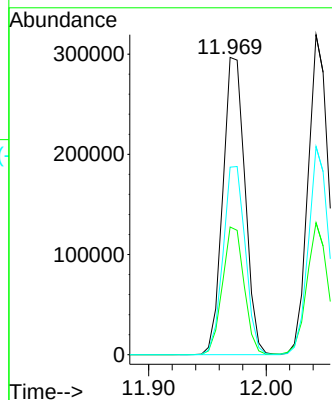
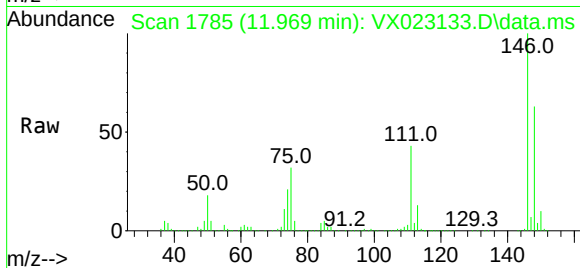
Tgt Ion:146 Resp: 389665

Ion Ratio Lower Upper

146 100

111 42.1 20.2 60.5

148 63.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.338 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023133.D

Acq: 03 Jul 2021 01:22

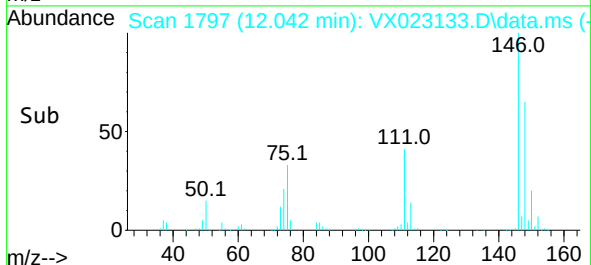
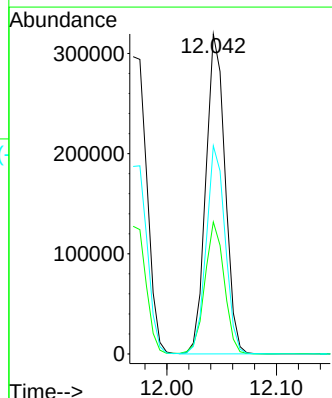
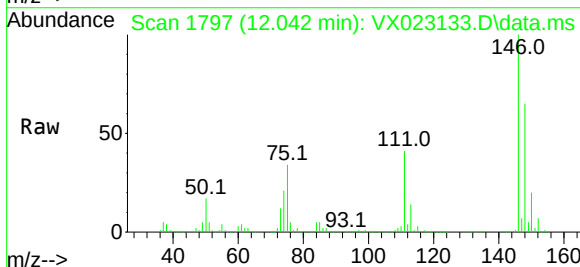
Tgt Ion:146 Resp: 387851

Ion Ratio Lower Upper

146 100

111 41.6 19.6 58.8

148 64.5 31.6 95.0



Instrument :

MSVOA_X

ClientSampleId :

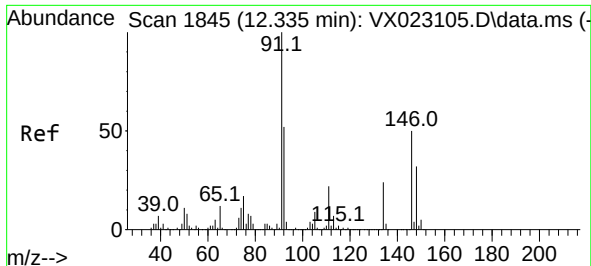
VSTDCCC050EC

Manual Integrations

APPROVED

SAM

7/6/2021 1:52:37 PM



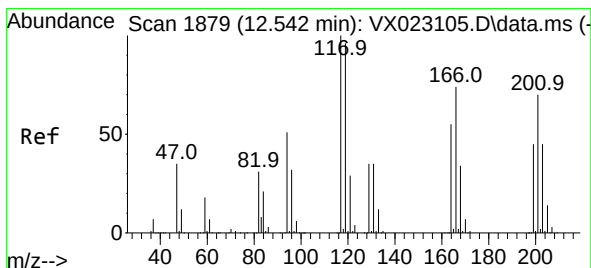
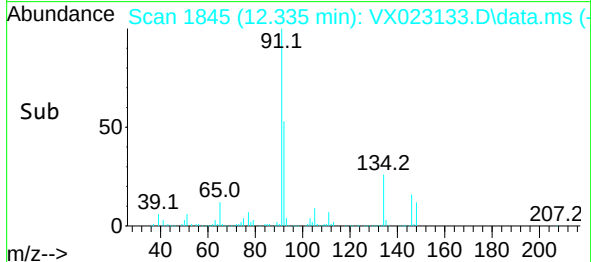
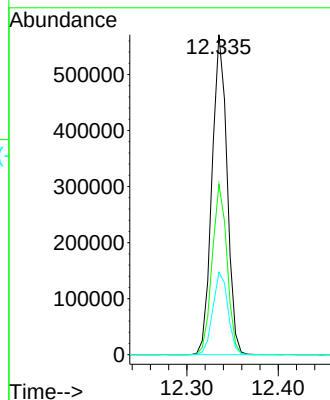
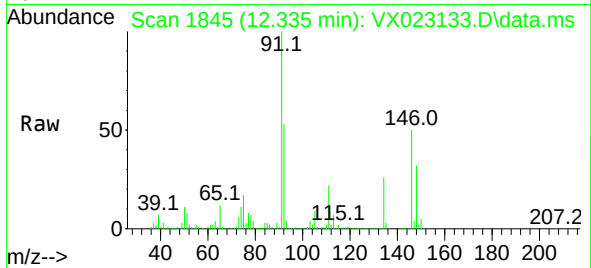
#89
n-Butylbenzene
Concen: 52.824 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 91 Resp: 653235
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 26.0 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

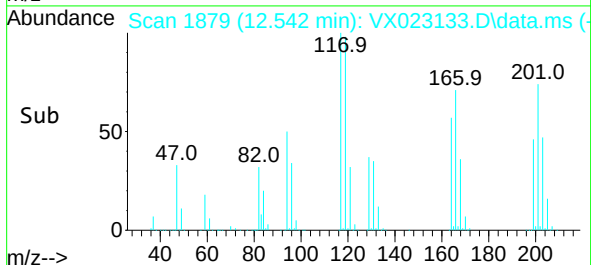
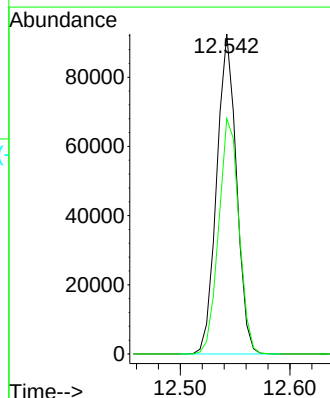
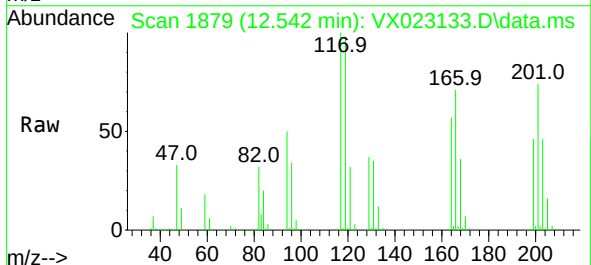
Manual Integrations
APPROVED

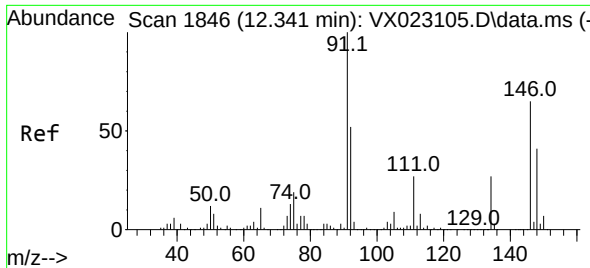
SAM
7/6/2021 1:52:37 PM



#90
Hexachloroethane
Concen: 48.099 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 117 Resp: 115861
Ion Ratio Lower Upper
117 100
201 75.4 40.4 121.2





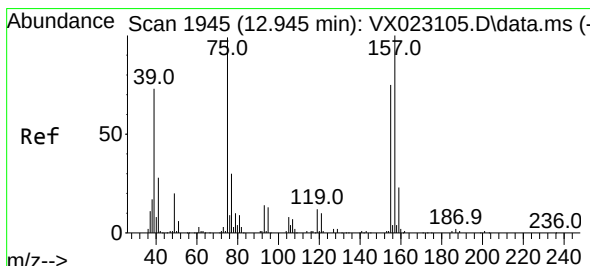
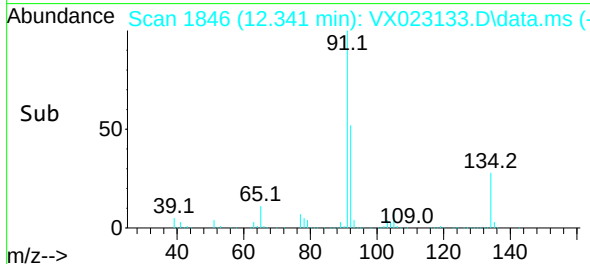
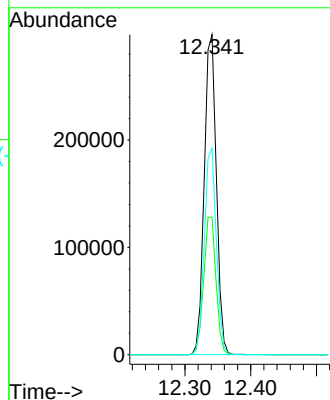
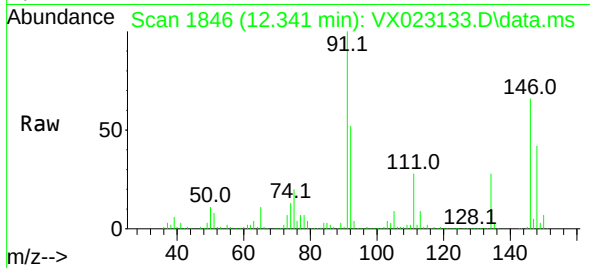
#91
1,2-Dichlorobenzene
Concen: 51.305 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

Tgt Ion: 146 Resp: 382940
Ion Ratio Lower Upper
146 100
111 43.7 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

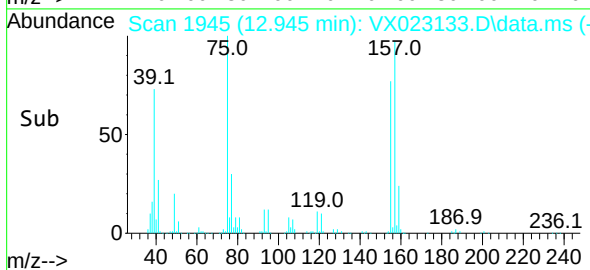
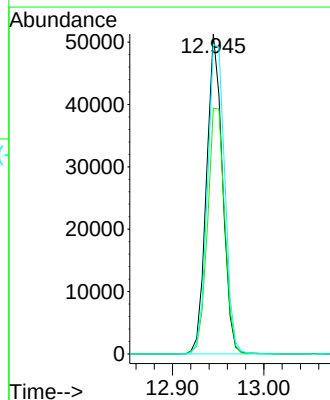
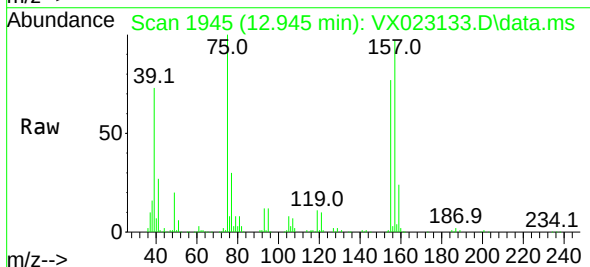
Manual Integrations
APPROVED

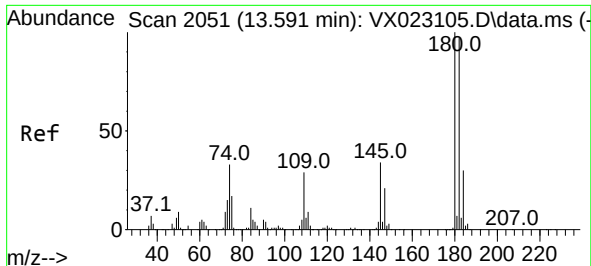
SAM
7/6/2021 1:52:37 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.758 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

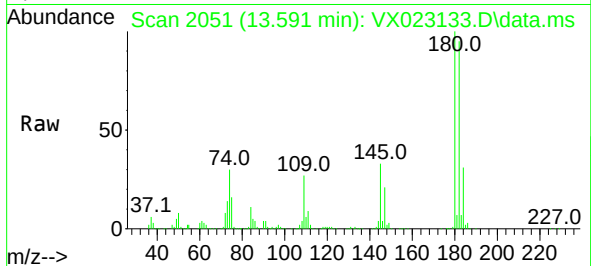
Tgt Ion: 75 Resp: 62047
Ion Ratio Lower Upper
75 100
155 82.4 45.3 135.9
157 104.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.061 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

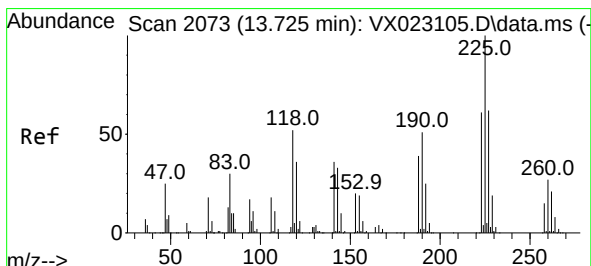
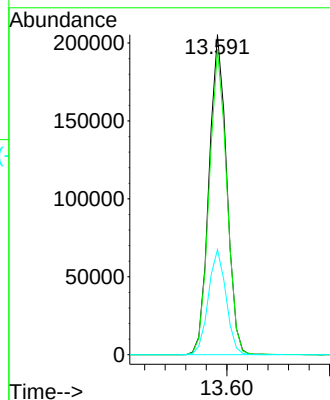
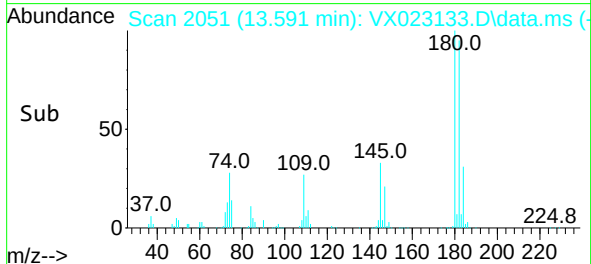
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



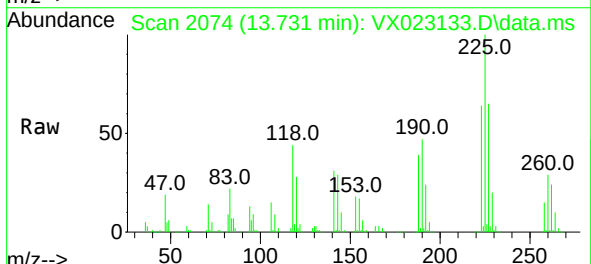
Tgt Ion:180 Resp: 243960
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 32.9 15.0 45.0

Manual Integrations
APPROVED

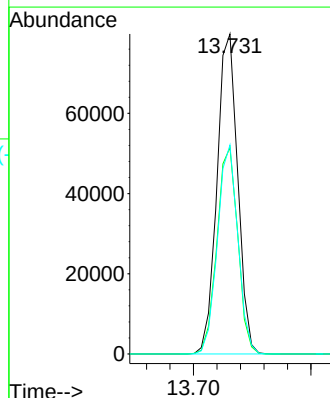
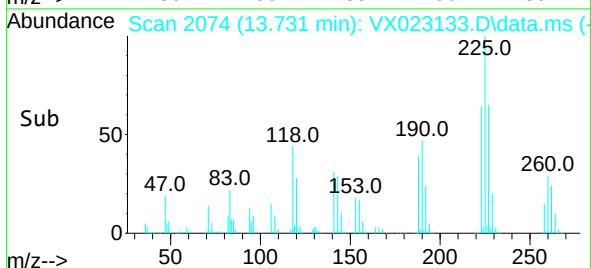
SAM
7/6/2021 1:52:37 PM

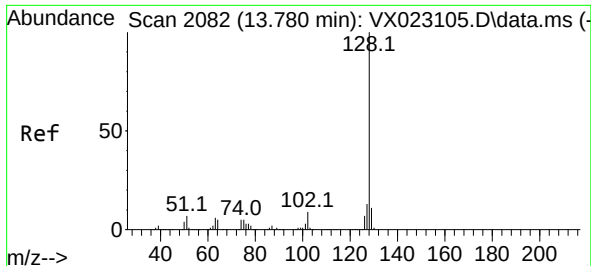


#94
Hexachlorobutadiene
Concen: 50.246 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22

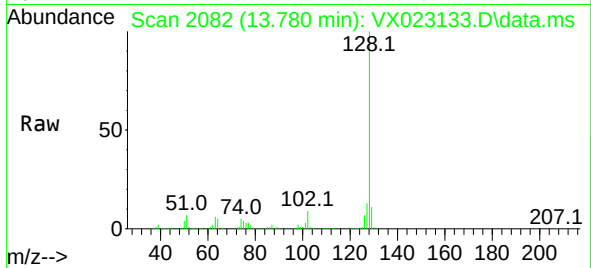


Tgt Ion:225 Resp: 97815
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 64.2 31.6 95.0

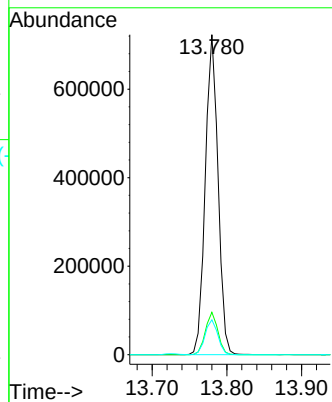
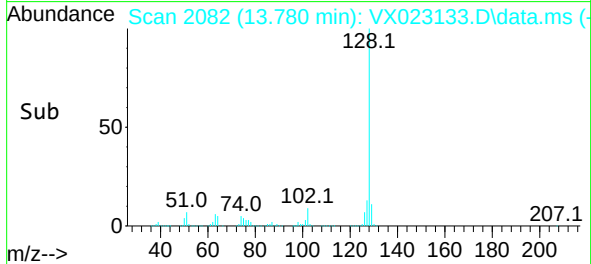




#95
Naphthalene
Concen: 50.421 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



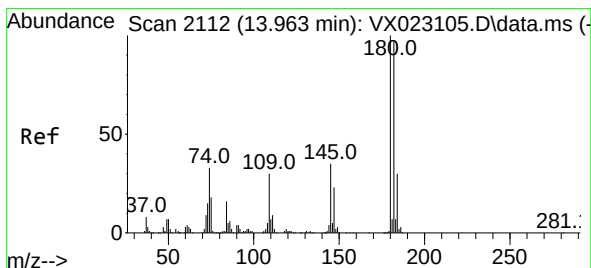
Tgt Ion:128 Resp: 855295
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2



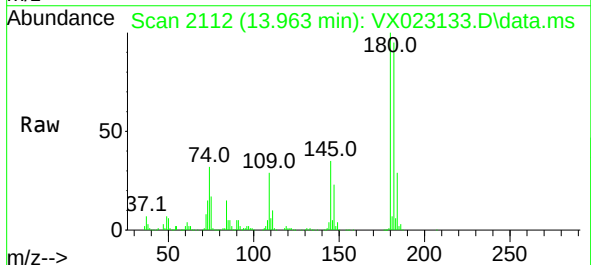
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
7/6/2021 1:52:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.978 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023133.D
Acq: 03 Jul 2021 01:22



Tgt Ion:180 Resp: 249608
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 34.6 16.1 48.3

