

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036159.D
 Acq On : 14 Jun 2023 16:45
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 15 01:36:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/15/2023
 Supervised By : Mahesh Dadoda 06/15/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	241495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177413	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	577293	150.279	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 300.560%#			
35) Dibromofluoromethane	5.385	113	416037	148.679	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 297.360%#			
50) Toluene-d8	8.653	98	1478857	147.248	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 294.500%#			
62) 4-Bromofluorobenzene	11.079	95	565608	127.628	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 255.260%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	389642	148.442	ug/l	99
3) Chloromethane	1.294	50	409397	144.790	ug/l	99
4) Vinyl Chloride	1.374	62	410987	154.345	ug/l	99
5) Bromomethane	1.618	94	263660	153.761	ug/l	99
6) Chloroethane	1.691	64	230992	137.536	ug/l	98
7) Trichlorofluoromethane	1.886	101	629740	165.501	ug/l	99
8) Diethyl Ether	2.130	74	236478	149.144	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	370749	160.347	ug/l	99
10) Methyl Iodide	2.453	142	394585	152.919	ug/l	98
11) Tert butyl alcohol	3.008	59	465936m	695.222	ug/l	
12) 1,1-Dichloroethene	2.319	96	360461	156.818	ug/l	95
13) Acrolein	2.239	56	570027	731.597	ug/l	99
14) Allyl chloride	2.666	41	730044	156.112	ug/l	98
15) Acrylonitrile	3.075	53	1168042	731.603	ug/l	99
16) Acetone	2.398	43	1015437	649.779	ug/l	98
17) Carbon Disulfide	2.508	76	960481	164.194	ug/l	99
18) Methyl Acetate	2.709	43	942025	143.402	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	1362419	149.391	ug/l	99
20) Methylene Chloride	2.788	84	405152	140.043	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	391342	149.270	ug/l	98
22) Diisopropyl ether	3.764	45	1377141	149.638	ug/l	# 84
23) Vinyl Acetate	3.721	43	5174540	769.144	ug/l	98
24) 1,1-Dichloroethane	3.611	63	766341	150.932	ug/l	99
25) 2-Butanone	4.568	43	1639031	717.897	ug/l	99
26) 2,2-Dichloropropane	4.477	77	659252	162.239	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	460517	152.240	ug/l	100
28) Bromochloromethane	4.904	49	389135	148.079	ug/l	100
29) Tetrahydrofuran	5.013	42	1084438	738.373	ug/l	100
30) Chloroform	5.099	83	790839	148.748	ug/l	99
31) Cyclohexane	5.471	56	665466	163.984	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	716836	159.518	ug/l	100
36) 1,1-Dichloropropene	5.696	75	587390	156.240	ug/l	99
37) Ethyl Acetate	4.721	43	679338	147.131	ug/l	99
38) Carbon Tetrachloride	5.678	117	619251	170.626	ug/l	98
39) Methylcyclohexane	7.379	83	670731	167.975	ug/l	98
40) Benzene	6.038	78	1632519	151.310	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036159.D
 Acq On : 14 Jun 2023 16:45
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 15 01:36:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2023
 Supervised By : Mahesh Dadoda 06/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	384673	149.410	ug/l	99
42) 1,2-Dichloroethane	6.086	62	685360	147.255	ug/l	99
43) Isopropyl Acetate	6.342	43	1128497	157.598	ug/l	100
44) Trichloroethene	7.123	130	424742	153.443	ug/l	97
45) 1,2-Dichloropropane	7.428	63	433118	153.349	ug/l	100
46) Dibromomethane	7.580	93	311265	150.921	ug/l	99
47) Bromodichloromethane	7.824	83	619357	161.023	ug/l	96
48) Methyl methacrylate	7.690	41	554569	155.564	ug/l	98
49) 1,4-Dioxane	7.720	88	176285	2527.552	ug/l #	100
51) 4-Methyl-2-Pentanone	8.580	43	2981870	690.749	ug/l	97
52) Toluene	8.720	92	1028386	151.591	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	685807	168.642	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	729774	165.312	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	415120	145.826	ug/l	98
56) Ethyl methacrylate	9.116	69	678043	154.113	ug/l	98
57) 1,3-Dichloropropane	9.311	76	722723	147.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1773844	763.628	ug/l	98
59) 2-Hexanone	9.433	43	2187035	682.926	ug/l	97
60) Dibromochloromethane	9.525	129	454990	167.922	ug/l	99
61) 1,2-Dibromoethane	9.610	107	451422	151.219	ug/l	99
64) Tetrachloroethene	9.275	164	342902	157.503	ug/l	98
65) Chlorobenzene	10.079	112	1096707	151.243	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	415727	162.962	ug/l	99
67) Ethyl Benzene	10.195	91	1989794	155.353	ug/l	100
68) m/p-Xylenes	10.305	106	1506259	308.346	ug/l	97
69) o-Xylene	10.640	106	737045	152.861	ug/l	99
70) Styrene	10.653	104	1225227	154.851	ug/l	99
71) Bromoform	10.799	173	305400	147.040	ug/l #	99
73) Isopropylbenzene	10.963	105	1894582	157.158	ug/l	98
74) N-amyl acetate	10.842	43	860435	156.920	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	591738	143.680	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	562279m	141.713	ug/l	
77) Bromobenzene	11.201	156	441264	155.965	ug/l	98
78) n-propylbenzene	11.305	91	2195803	156.477	ug/l	99
79) 2-Chlorotoluene	11.366	91	1313053	147.766	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1560714	153.395	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	207868	145.459	ug/l	92
82) 4-Chlorotoluene	11.457	91	1494439	147.589	ug/l	99
83) tert-Butylbenzene	11.713	119	1580737	163.860	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	1606503	157.201	ug/l	98
85) sec-Butylbenzene	11.890	105	1908315	162.671	ug/l	99
86) p-Isopropyltoluene	12.012	119	1602226	161.358	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	831402	154.035	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	825246	148.179	ug/l	100
89) n-Butylbenzene	12.329	91	1441753	168.969	ug/l	99
90) Hexachloroethane	12.536	117	285418	148.300	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	786969	148.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	156197	165.663	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	500525	166.568	ug/l	98
94) Hexachlorobutadiene	13.725	225	191359	165.154	ug/l	98
95) Naphthalene	13.774	128	1758829	165.871	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	487575	163.479	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
Data File : VX036159.D
Acq On : 14 Jun 2023 16:45
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 15 01:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 15 01:28:15 2023
Response via : Initial Calibration

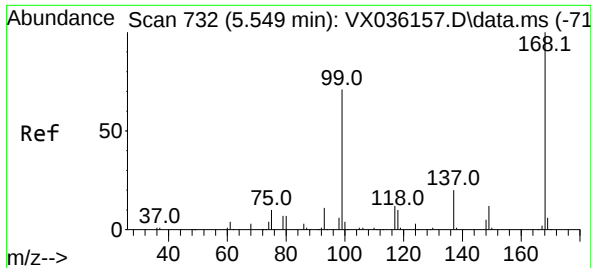
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

Quant Time: Jun 15 01:36:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 15 01:28:15 2023
Response via : Initial Calibration





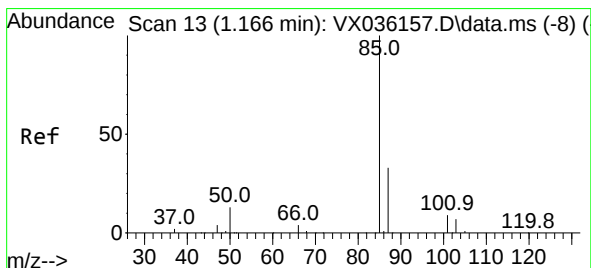
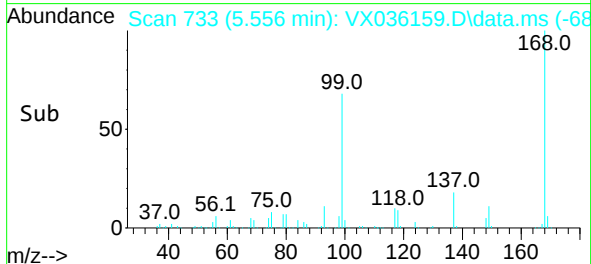
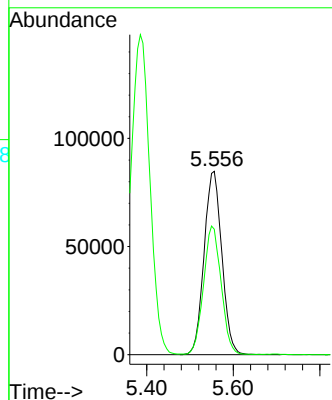
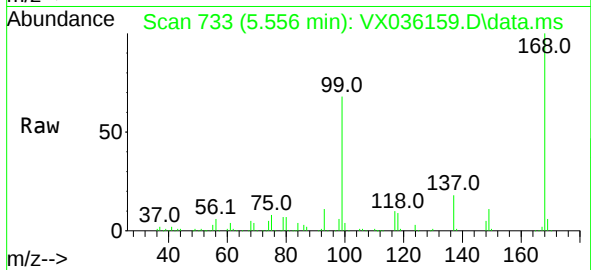
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 24149
Ion Ratio Lower Upper
168 100
99 68.2 56.6 85.0

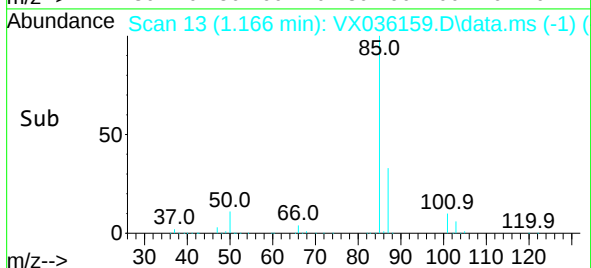
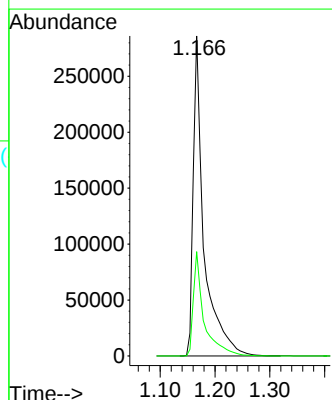
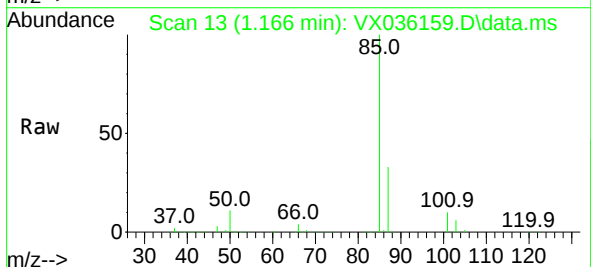
Manual Integrations
APPROVED

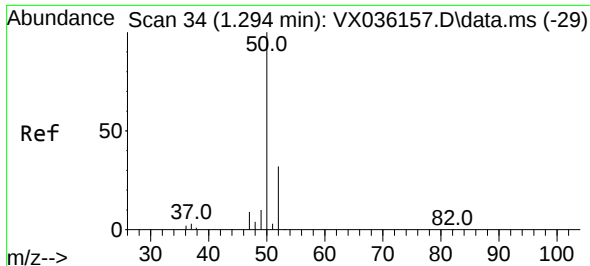
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#2
Dichlorodifluoromethane
Concen: 148.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

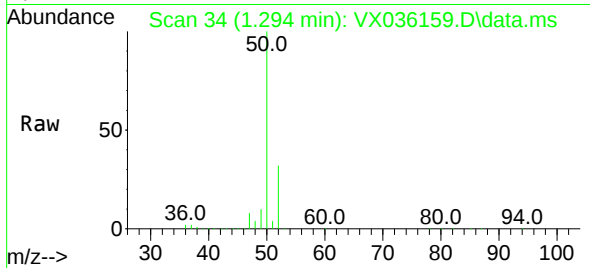
Tgt Ion: 85 Resp: 389642
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 144.790 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

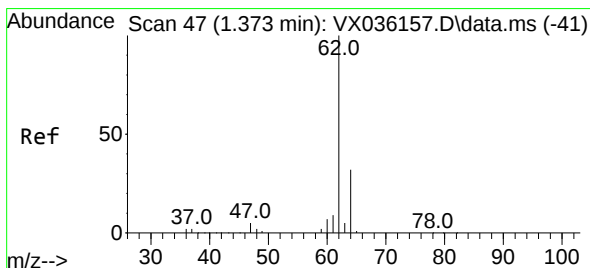
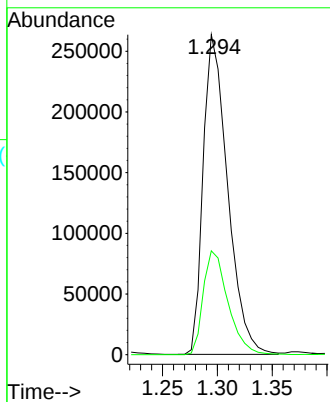
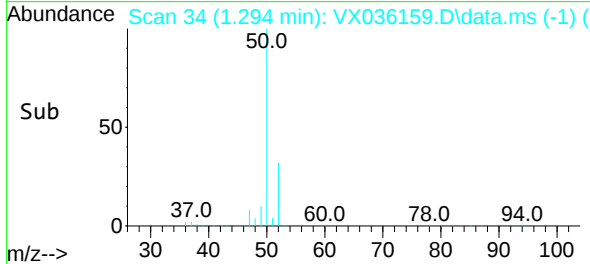
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 40939
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

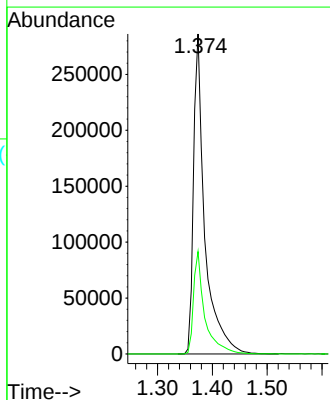
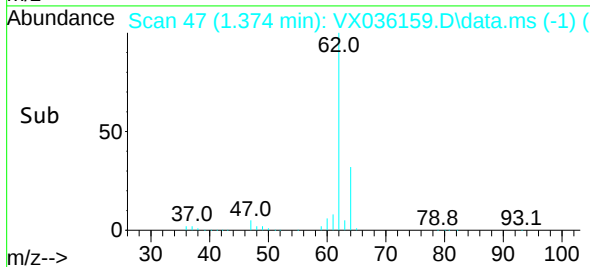
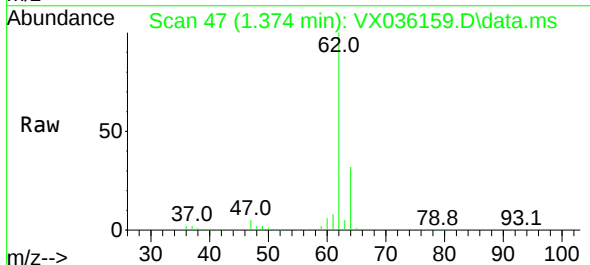
Manual Integrations
APPROVED

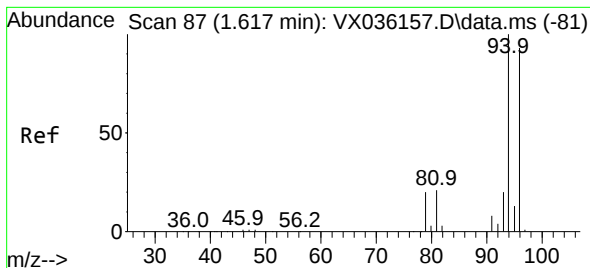
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#4
Vinyl Chloride
Concen: 154.345 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 62 Resp: 410987
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5

Bromomethane

Concen: 153.761 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 94 Resp: 263660

Ion Ratio Lower Upper

94 100

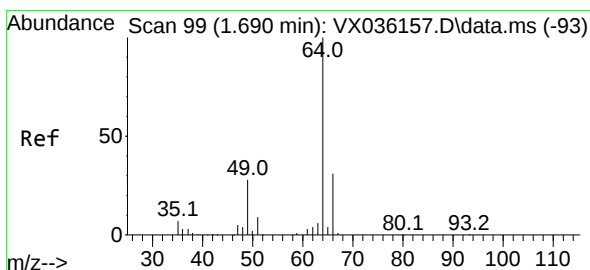
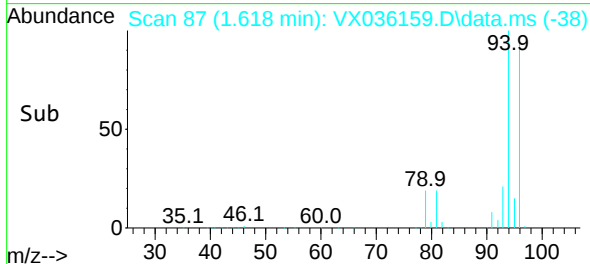
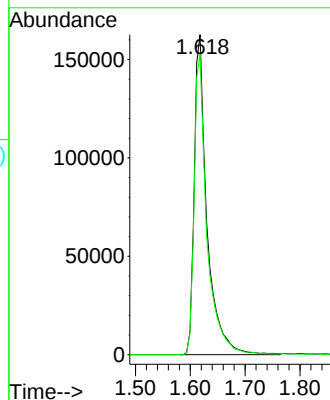
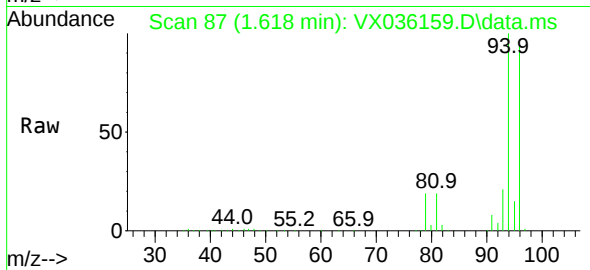
96 93.8 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#6

Chloroethane

Concen: 137.536 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX036159.D

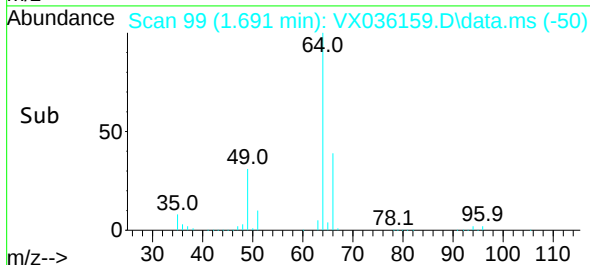
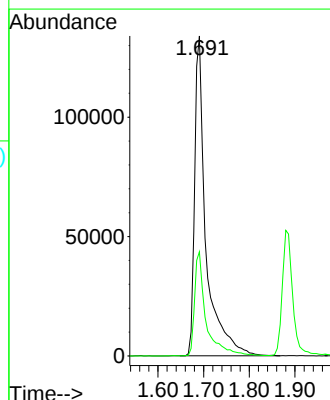
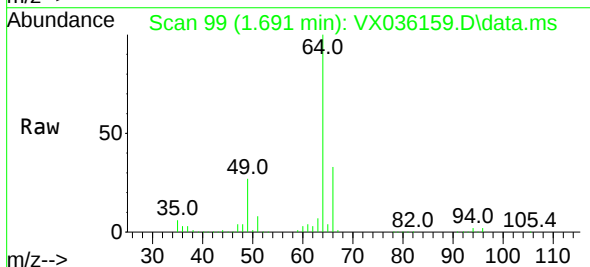
Acq: 14 Jun 2023 16:45

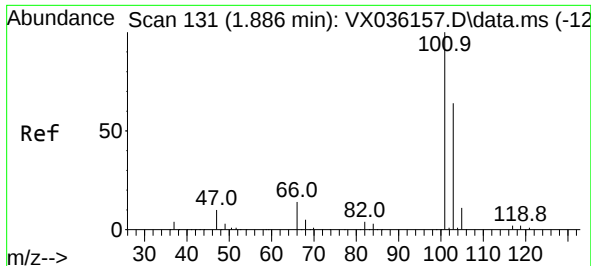
Tgt Ion: 64 Resp: 230992

Ion Ratio Lower Upper

64 100

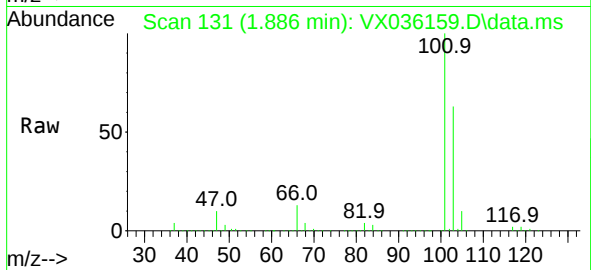
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 165.501 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

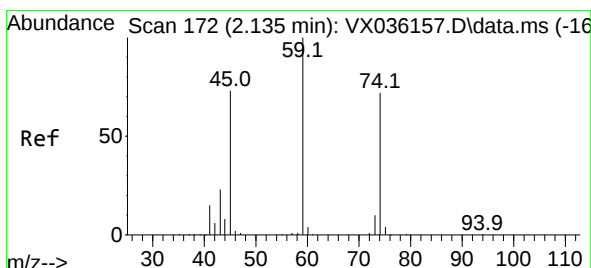
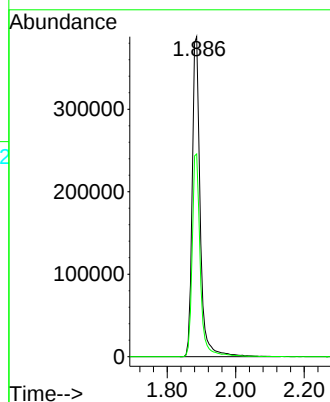
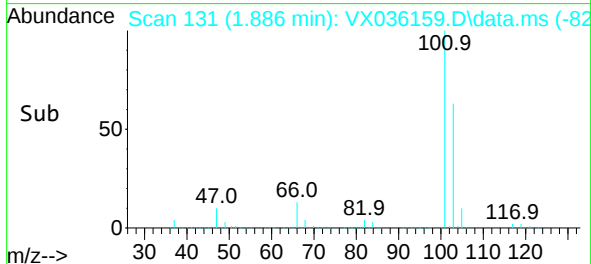
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



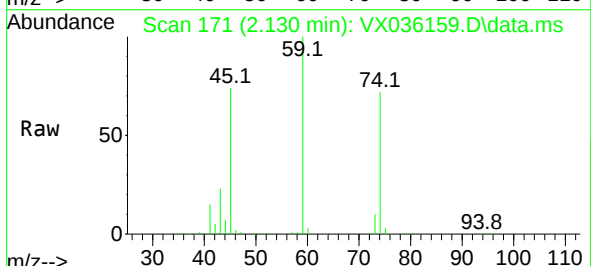
Tgt Ion:101 Resp: 629740
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

Manual Integrations
APPROVED

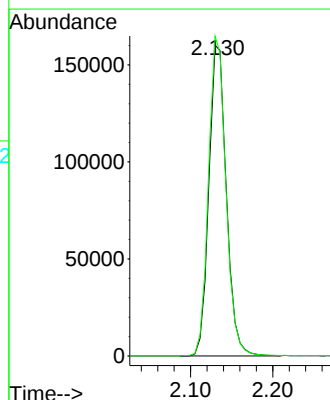
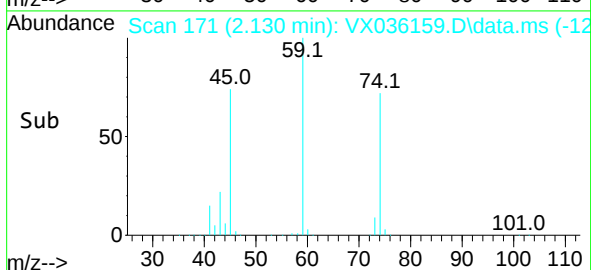
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

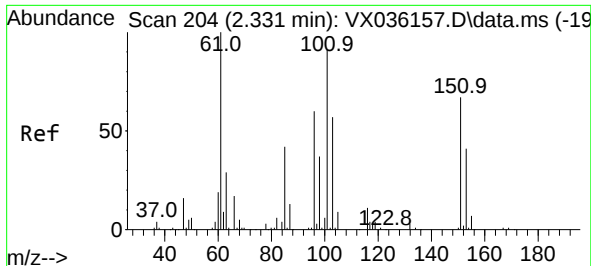


#8
Diethyl Ether
Concen: 149.144 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion: 74 Resp: 236478
Ion Ratio Lower Upper
74 100
45 102.4 53.3 159.8





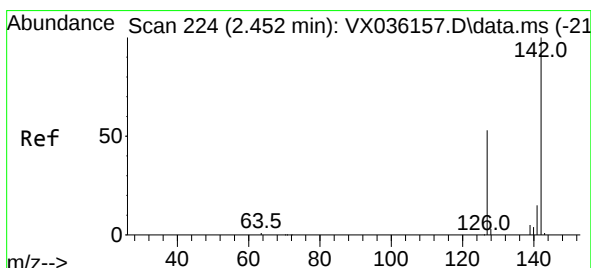
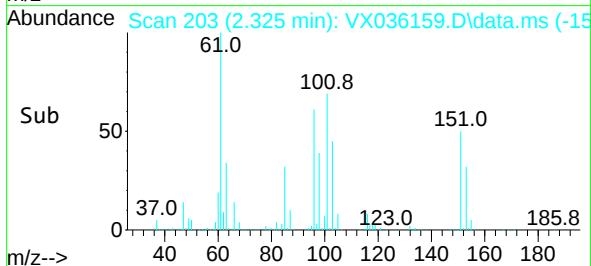
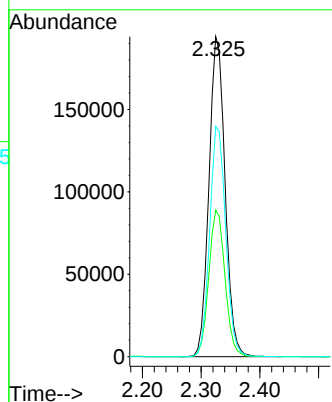
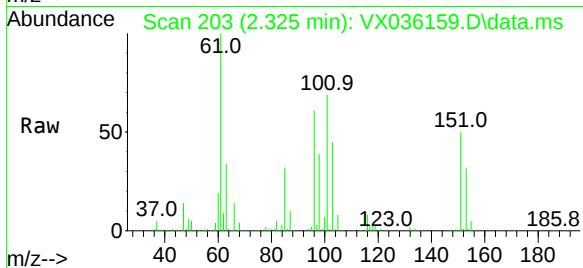
#9
1,1,2-Trichlorotrifluoroethane
Concen: 160.347 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 370749
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 71.8 58.6 87.8

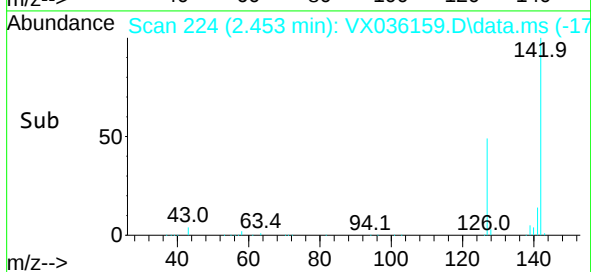
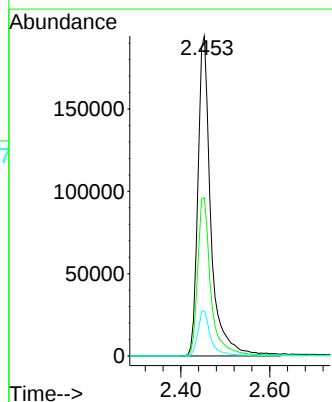
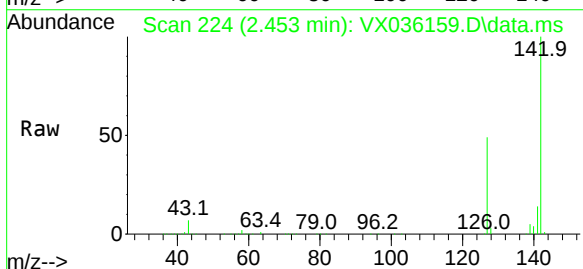
Manual Integrations
APPROVED

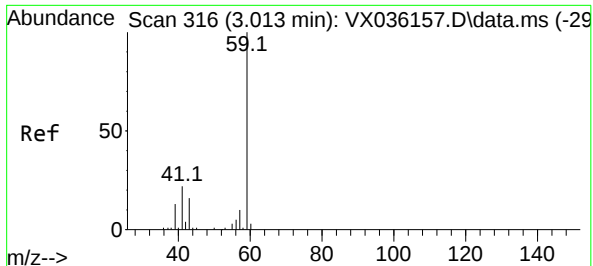
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#10
Methyl Iodide
Concen: 152.919 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

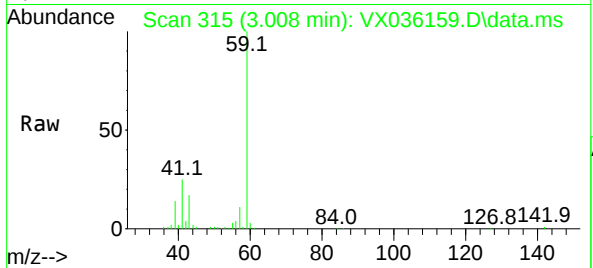
Tgt Ion:142 Resp: 394585
Ion Ratio Lower Upper
142 100
127 50.1 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 695.222 ug/l m
RT: 3.008 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

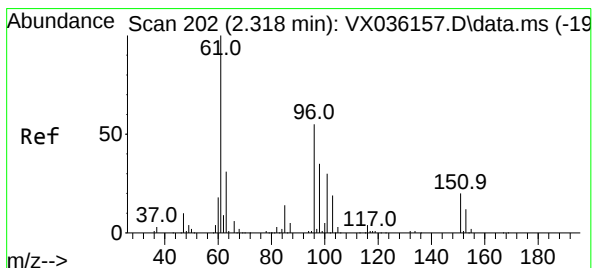
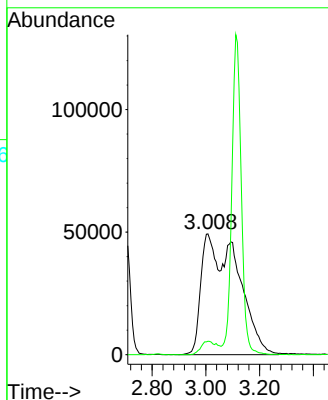
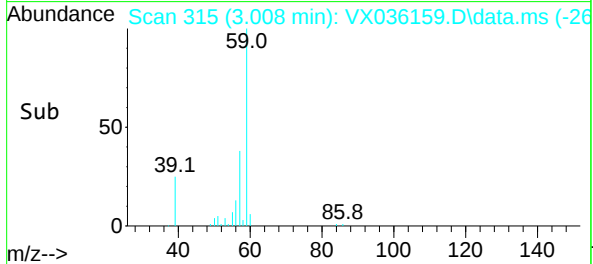
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



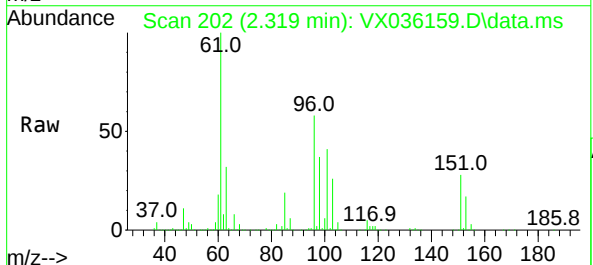
Tgt Ion: 59 Resp: 465936
Ion Ratio Lower Upper
59 100
57 5.1 6.0 9.0

Manual Integrations
APPROVED

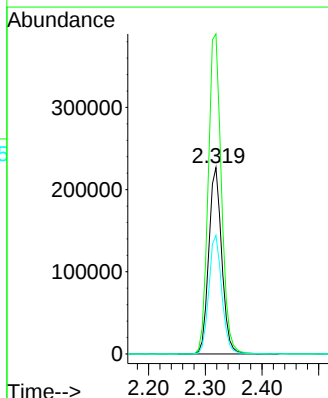
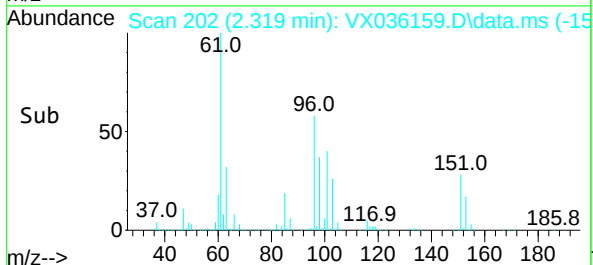
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

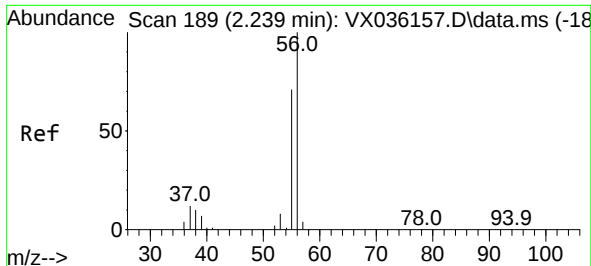


#12
1,1-Dichloroethene
Concen: 156.818 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion: 96 Resp: 360461
Ion Ratio Lower Upper
96 100
61 171.7 144.6 216.8
98 63.6 50.4 75.6





#13

Acrolein

Concen: 731.597 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 57002

Ion Ratio Lower Upper

56 100

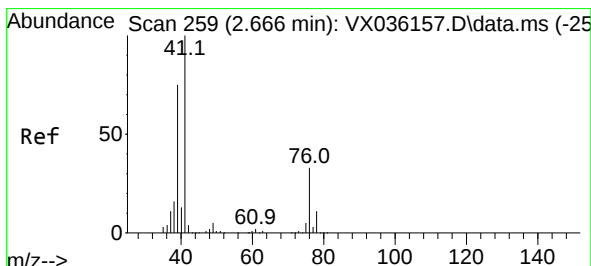
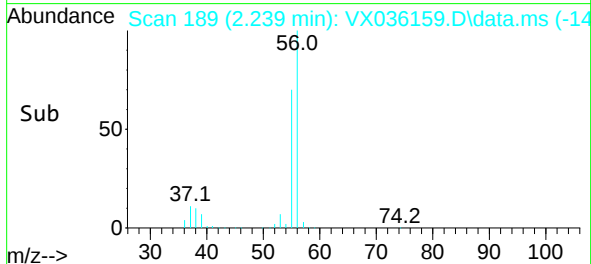
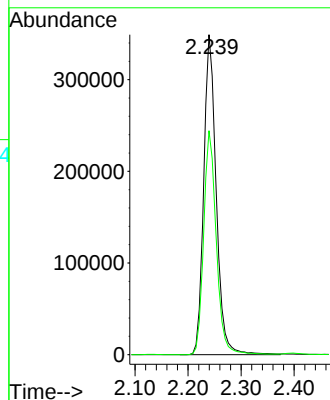
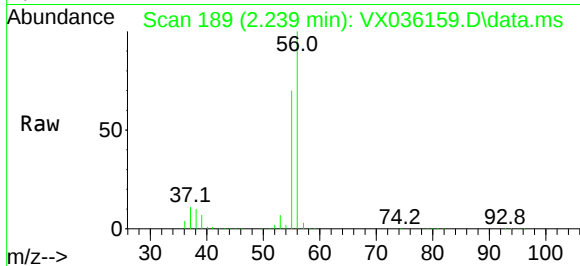
55 70.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#14

Allyl chloride

Concen: 156.112 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

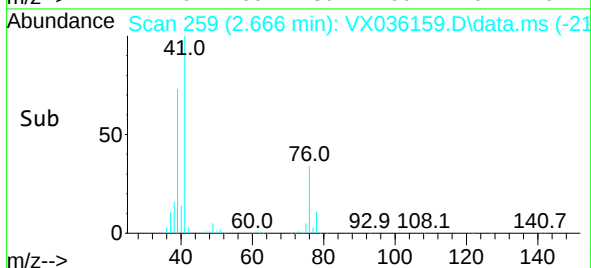
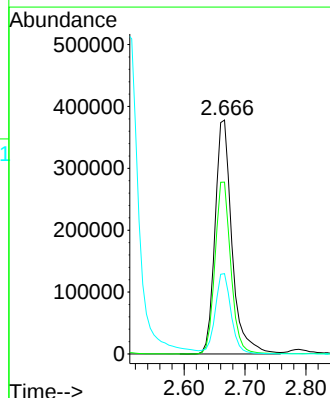
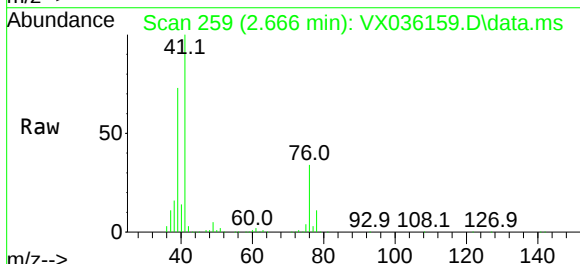
Tgt Ion: 41 Resp: 730044

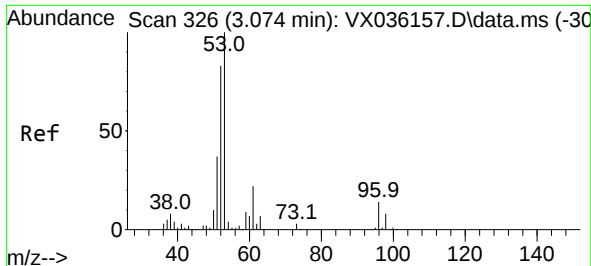
Ion Ratio Lower Upper

41 100

39 68.8 55.8 83.6

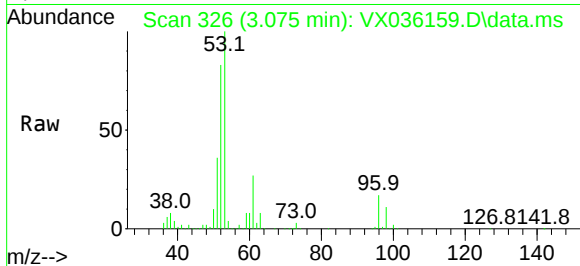
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 731.603 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

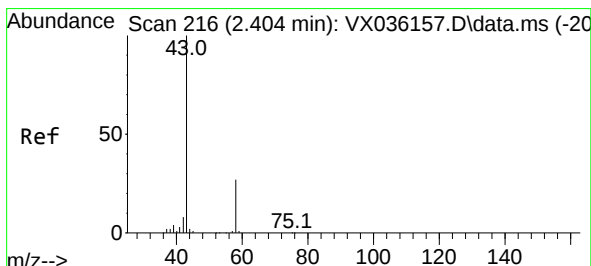
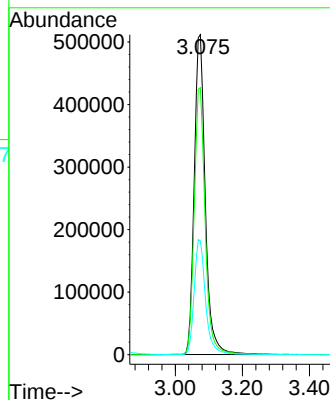
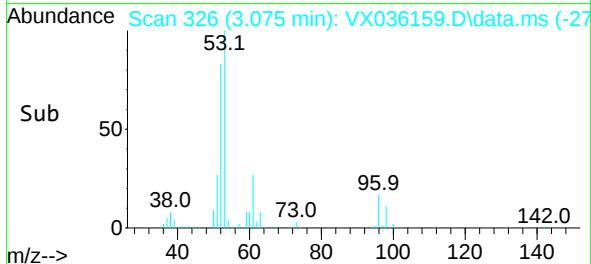
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



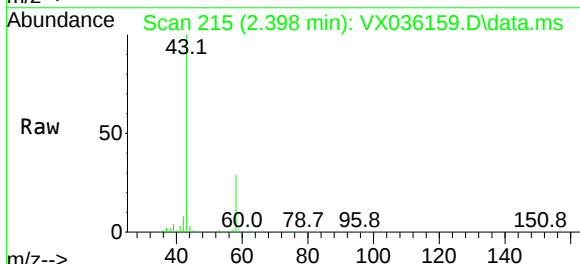
Tgt Ion: 53 Resp: 116804
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 37.0 29.8 44.6

Manual Integrations
APPROVED

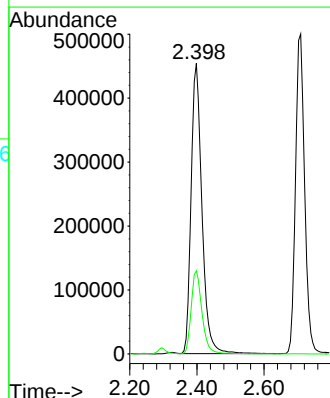
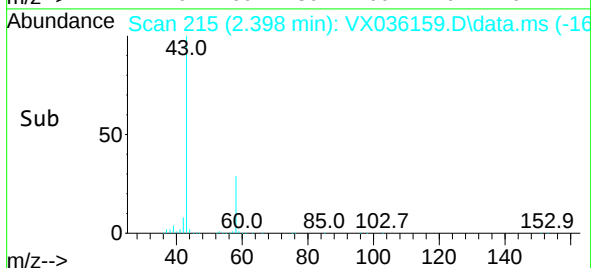
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

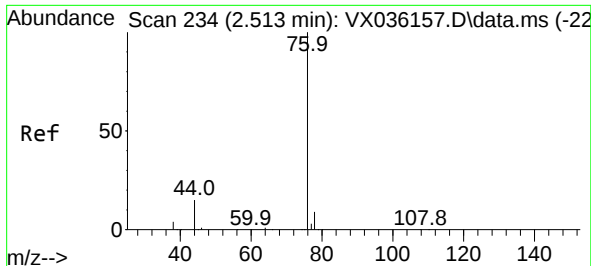


#16
Acetone
Concen: 649.779 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion: 43 Resp: 1015437
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





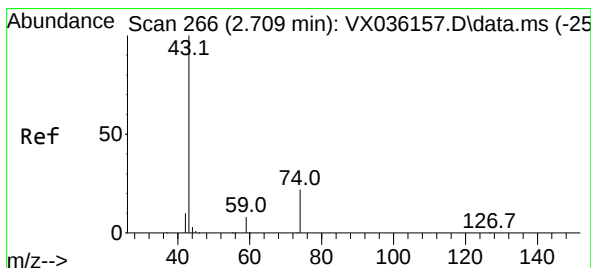
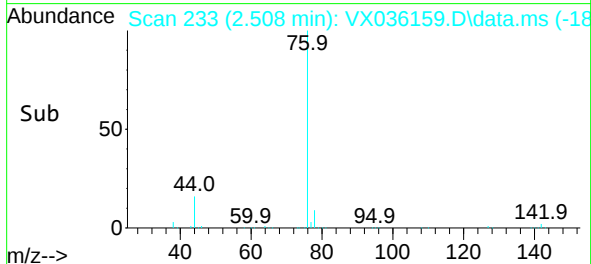
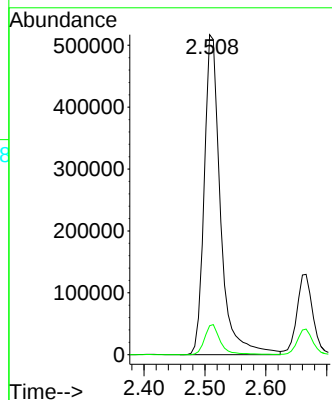
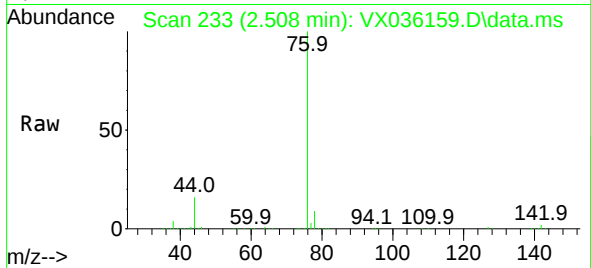
#17
Carbon Disulfide
Concen: 164.194 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 96048
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

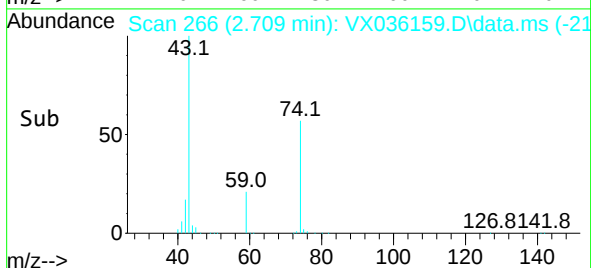
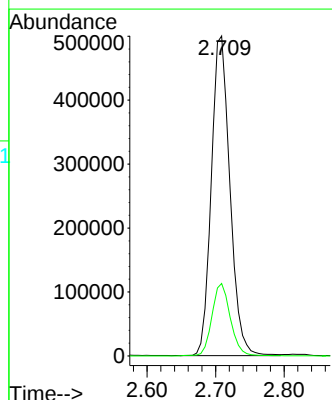
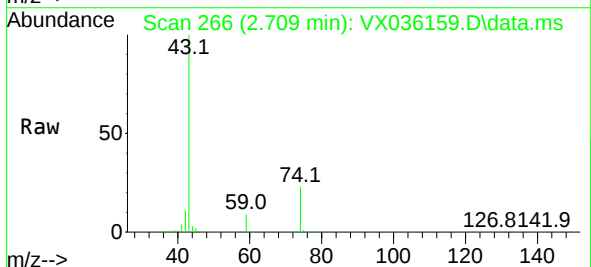
Manual Integrations
APPROVED

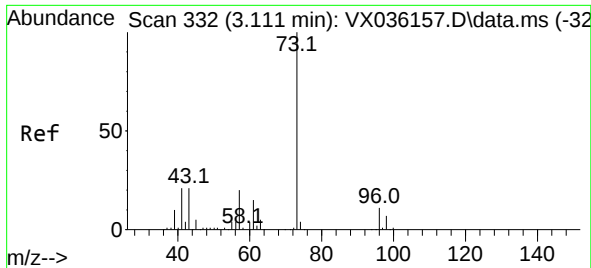
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#18
Methyl Acetate
Concen: 143.402 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 43 Resp: 942025
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





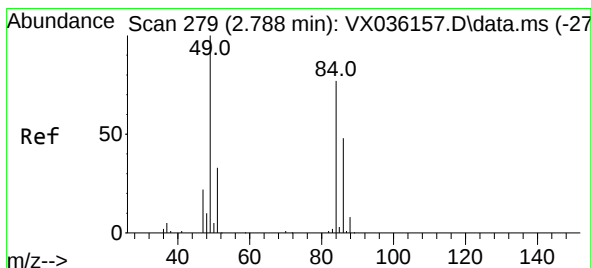
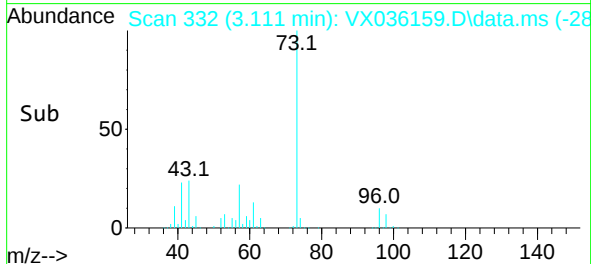
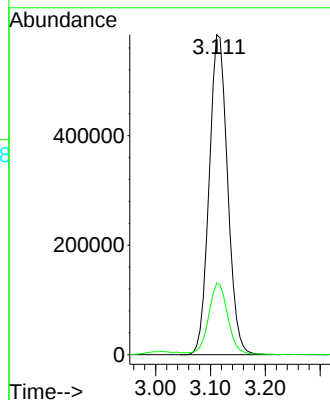
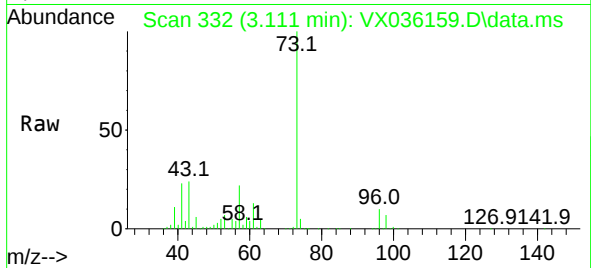
#19
Methyl tert-butyl Ether
Concen: 149.391 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 1362419
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

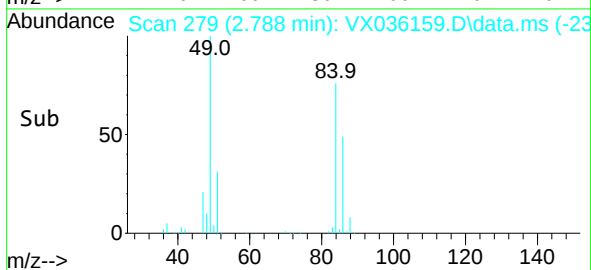
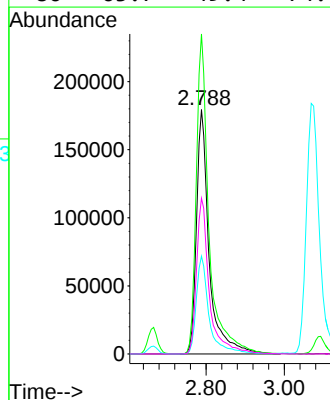
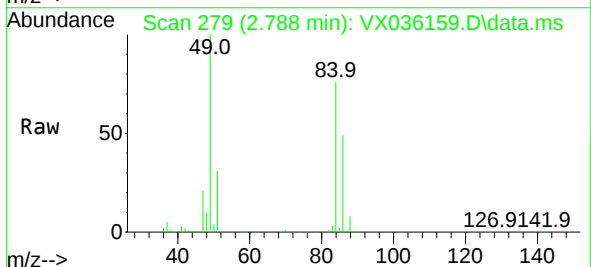
Manual Integrations
APPROVED

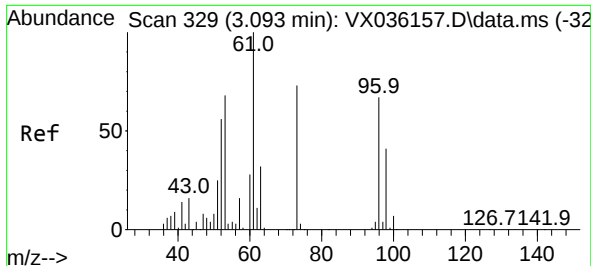
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#20
Methylene Chloride
Concen: 140.043 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

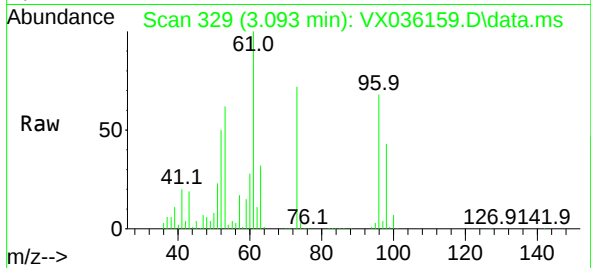
Tgt Ion: 84 Resp: 405152
Ion Ratio Lower Upper
84 100
49 131.0 103.6 155.4
51 40.0 33.8 50.6
86 63.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 149.270 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

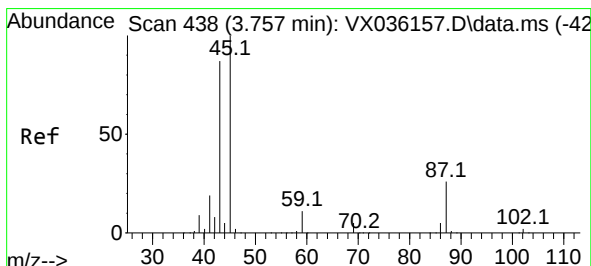
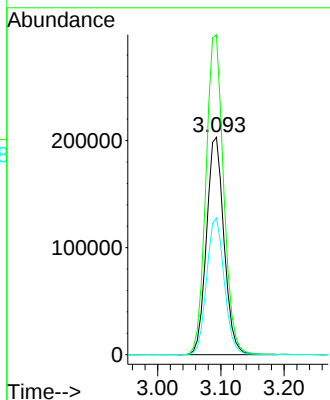
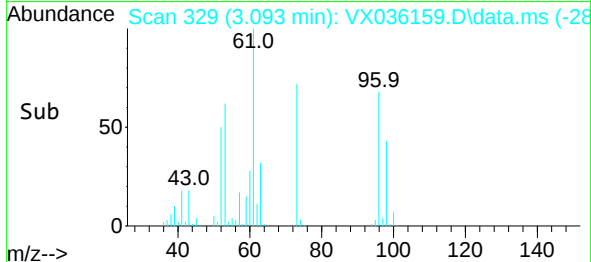
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



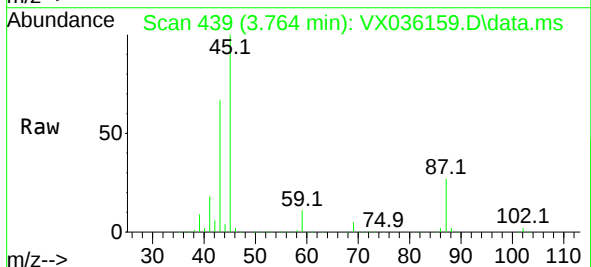
Tgt Ion: 96 Resp: 39134
Ion Ratio Lower Upper
96 100
61 147.1 119.2 178.8
98 62.9 48.7 73.1

Manual Integrations
APPROVED

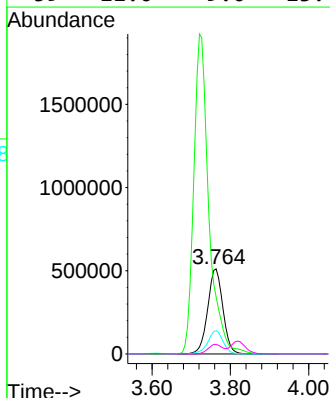
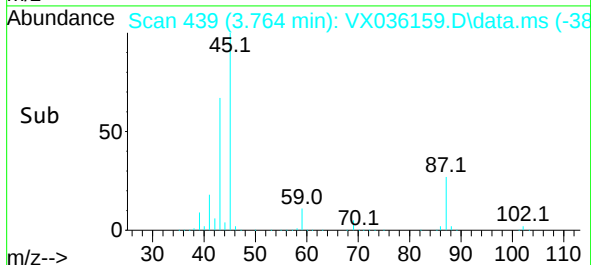
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

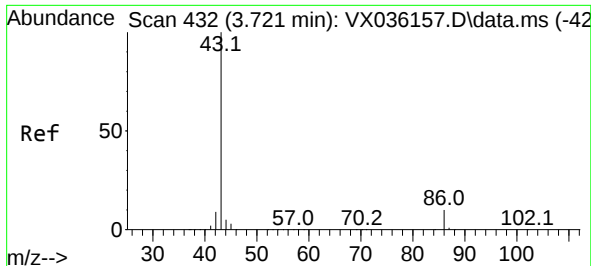


#22
Diisopropyl ether
Concen: 149.638 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



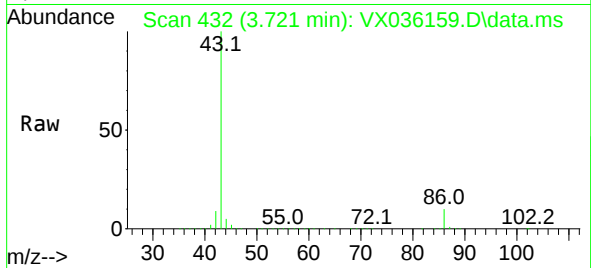
Tgt Ion: 45 Resp: 1377141
Ion Ratio Lower Upper
45 100
43 67.0 69.7 104.5#
87 27.4 20.8 31.2
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 769.144 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45

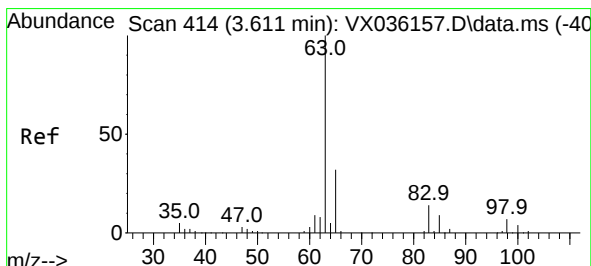
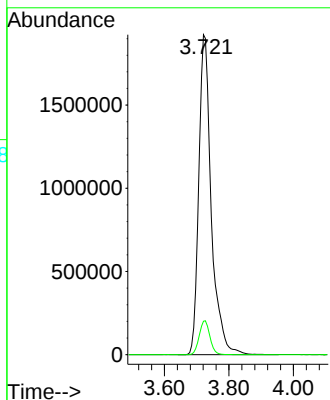
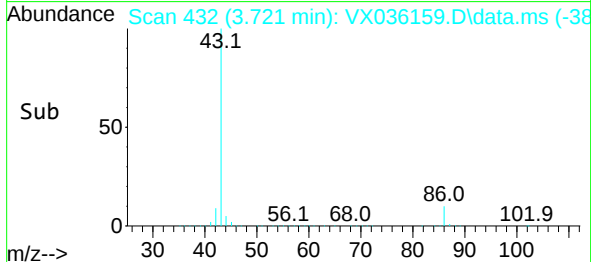
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



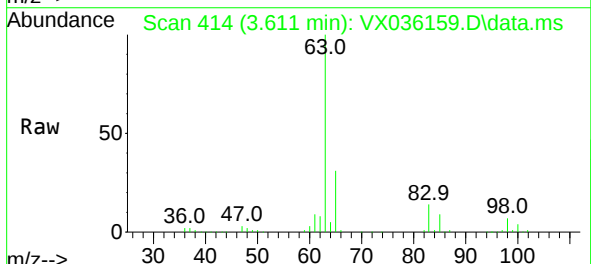
Tgt Ion: 43 Resp: 5174540
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

Manual Integrations
 APPROVED

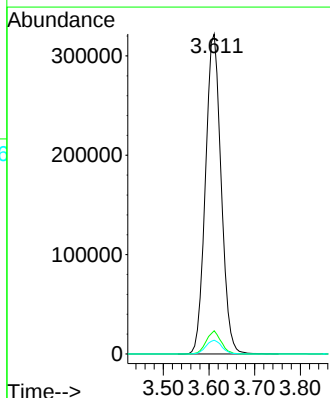
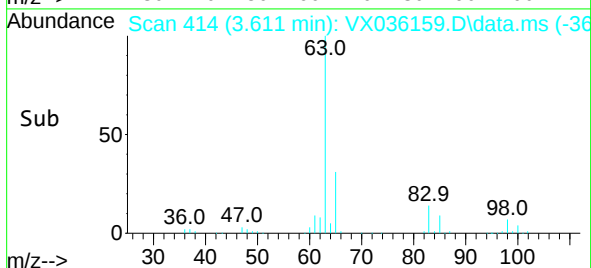
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

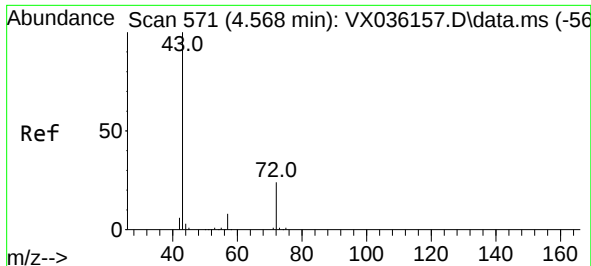


#24
 1,1-Dichloroethane
 Concen: 150.932 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45



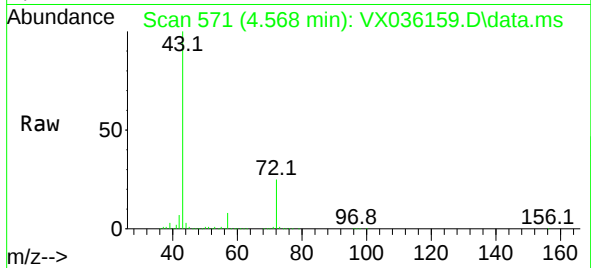
Tgt Ion: 63 Resp: 766341
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 717.897 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

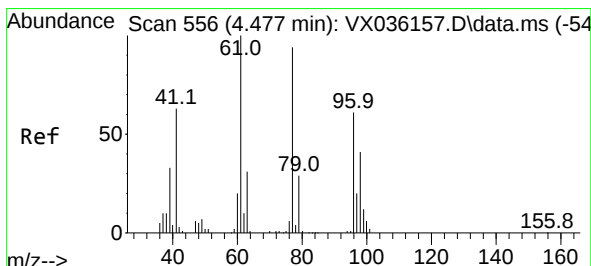
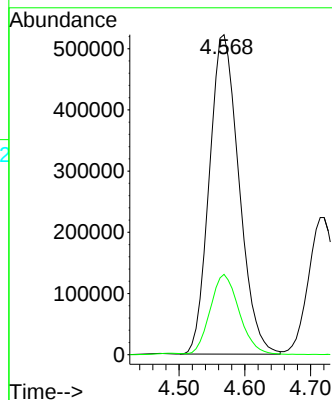
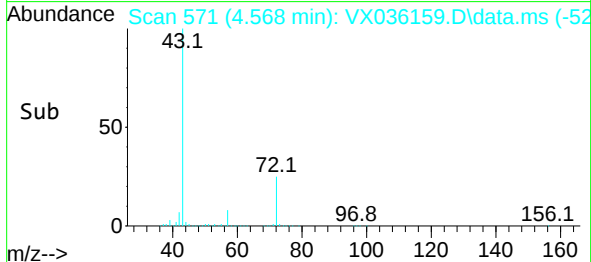
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 163903
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

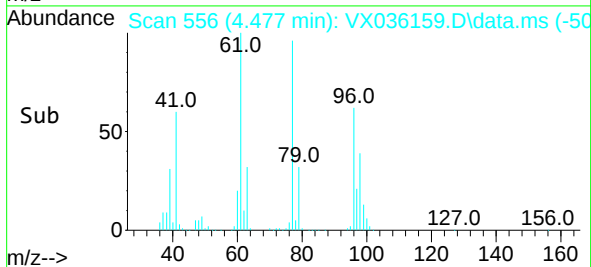
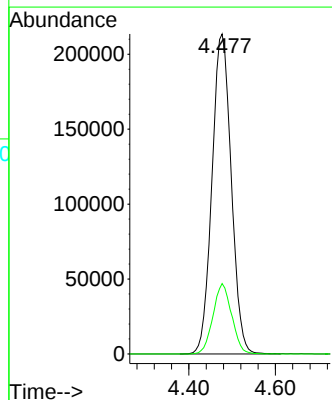
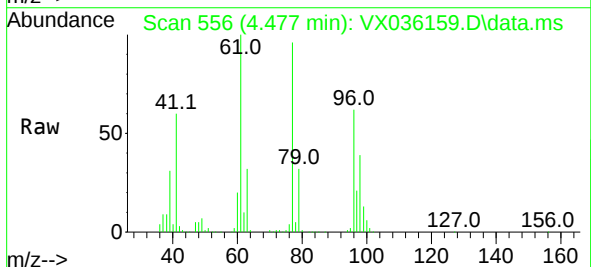
Manual Integrations
APPROVED

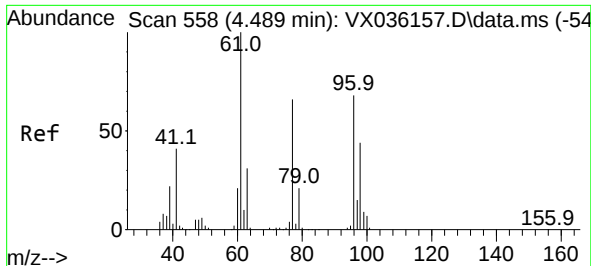
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#26
2,2-Dichloropropane
Concen: 162.239 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 77 Resp: 659252
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 152.240 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 46051

Ion Ratio Lower Upper

96 100

61 155.7 0.0 312.2

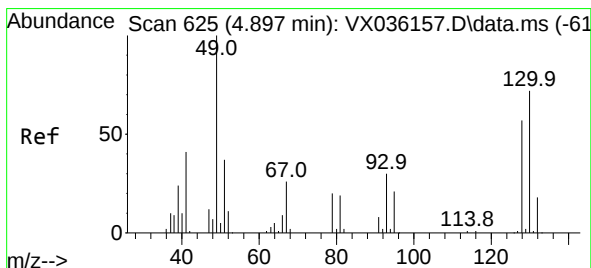
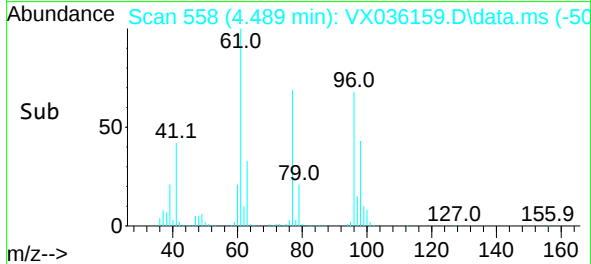
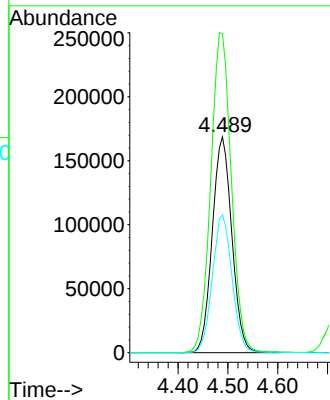
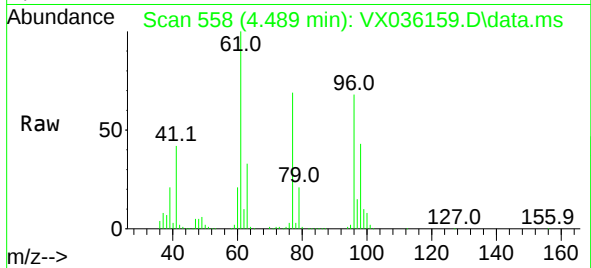
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#28

Bromochloromethane

Concen: 148.079 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

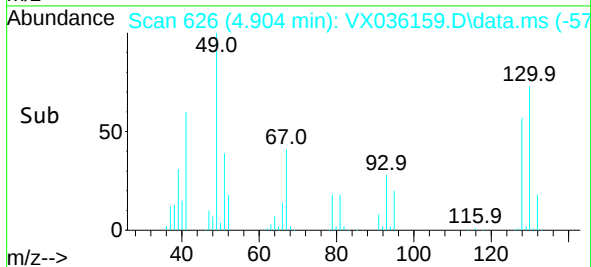
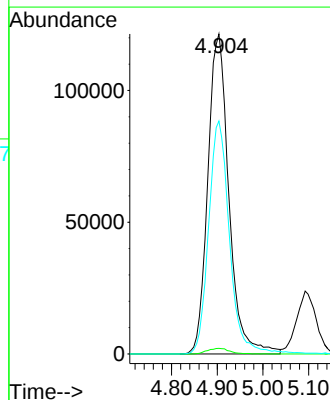
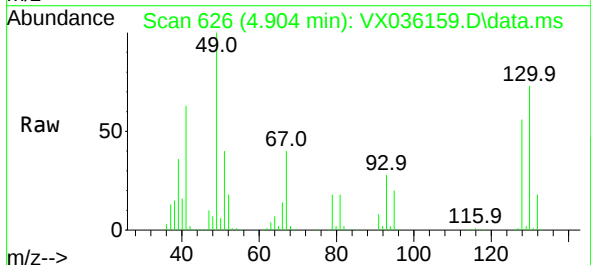
Tgt Ion: 49 Resp: 389135

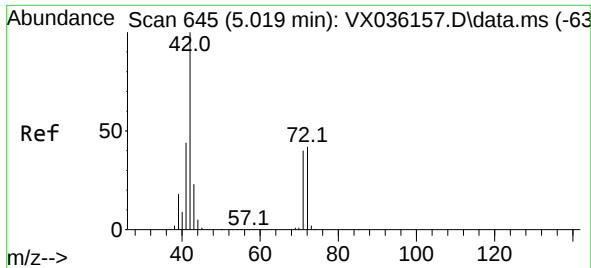
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

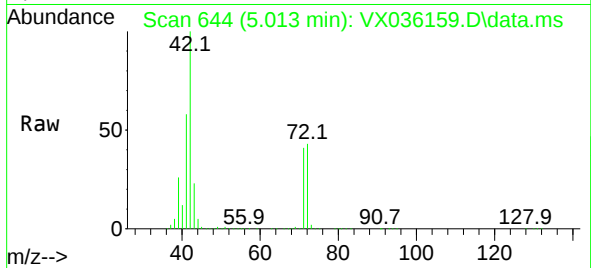
130 72.3 57.5 86.3





#29
Tetrahydrofuran
Concen: 738.373 ug/l
RT: 5.013 min Scan# 645
Delta R.T. -0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

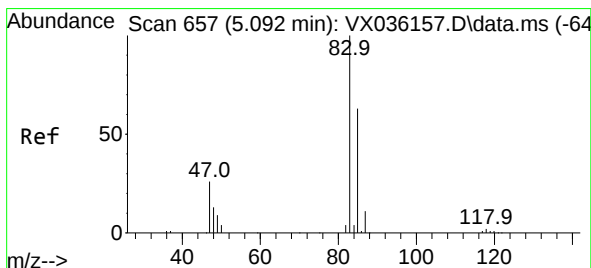
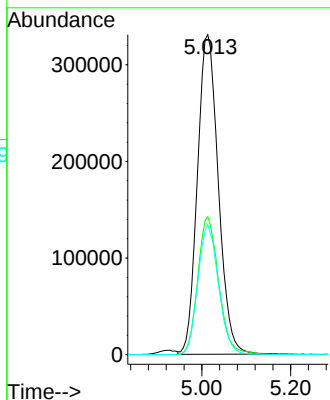
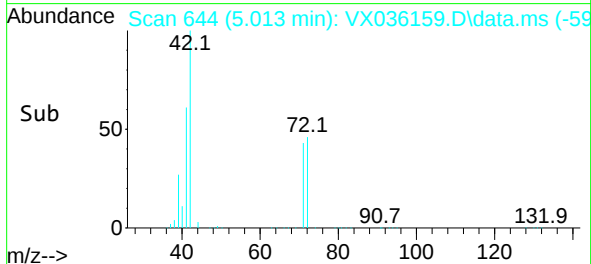
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 42 Resp: 1084438
Ion Ratio Lower Upper
42 100
72 43.3 34.2 51.4
71 40.2 32.2 48.2

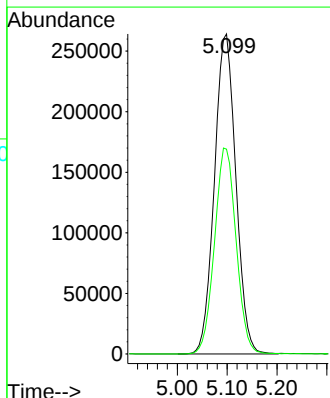
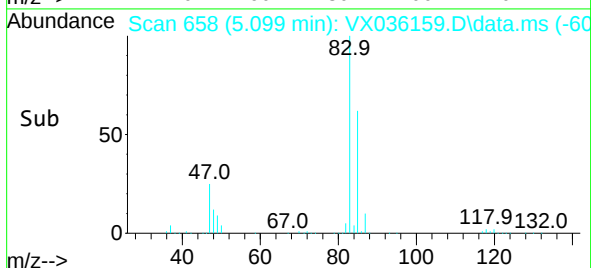
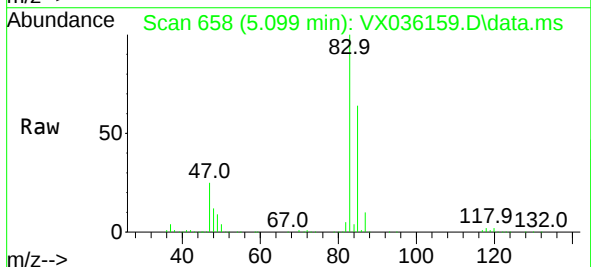
Manual Integrations
APPROVED

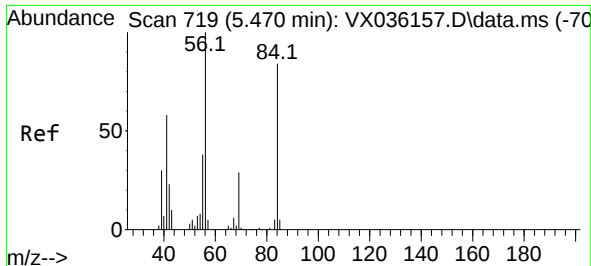
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#30
Chloroform
Concen: 148.748 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

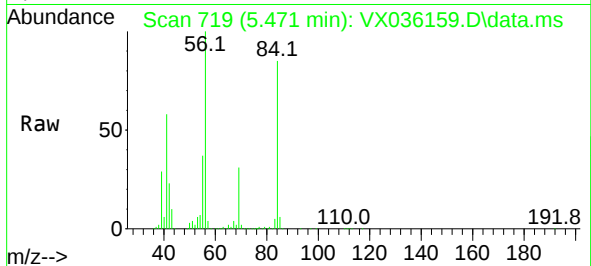
Tgt Ion: 83 Resp: 790839
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 163.984 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

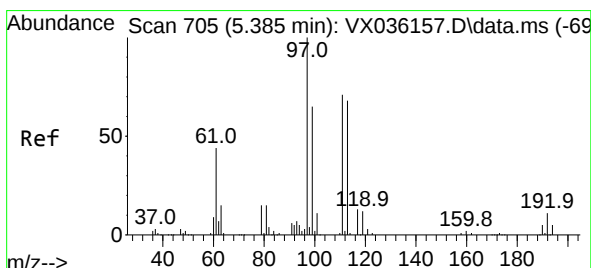
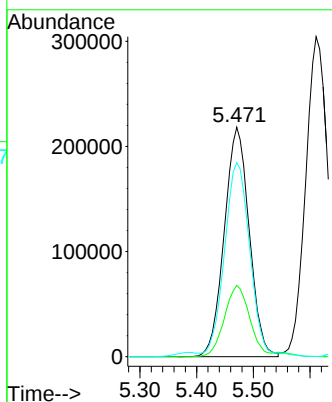
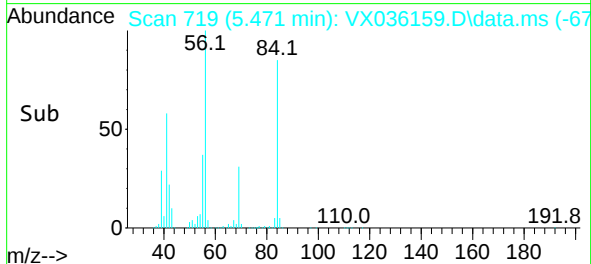
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



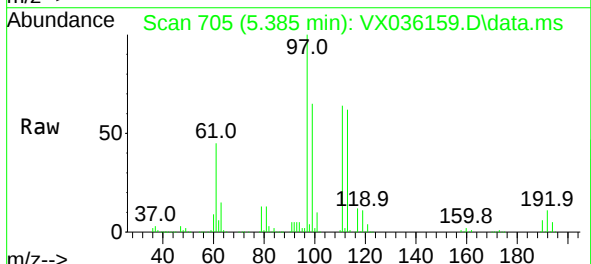
Tgt Ion: 56 Resp: 665460
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 83.4 65.9 98.9

Manual Integrations
APPROVED

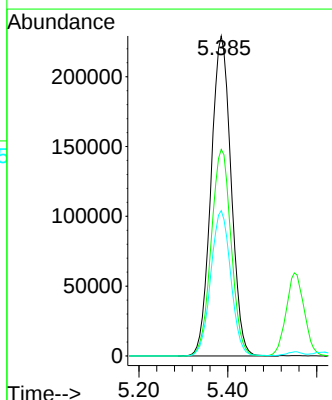
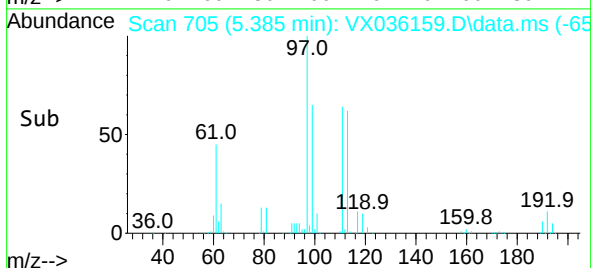
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

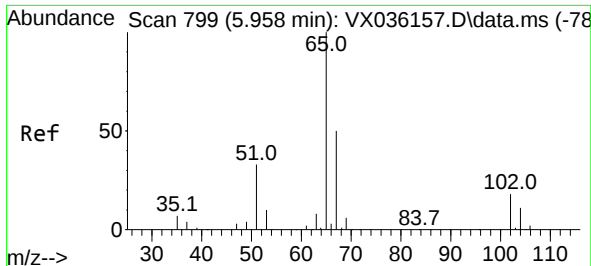


#32
1,1,1-Trichloroethane
Concen: 159.518 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion: 97 Resp: 716836
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.3 36.4 54.6





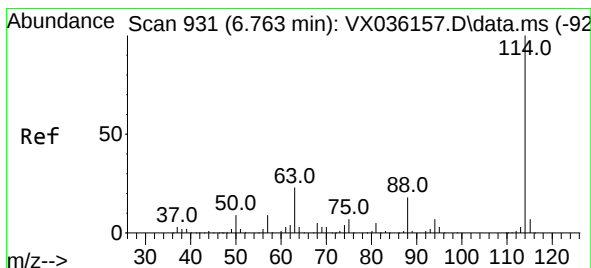
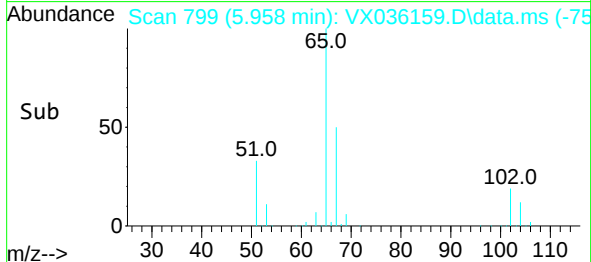
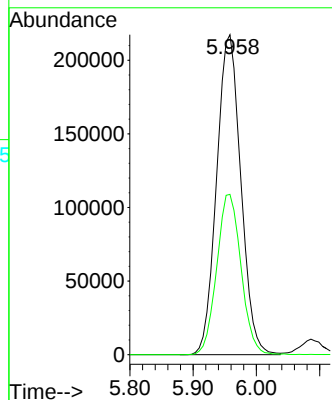
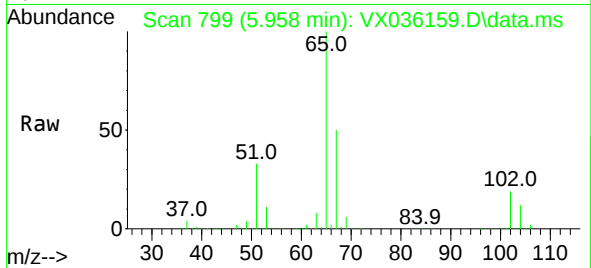
#33
1,2-Dichloroethane-d4
Concen: 150.279 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 57729
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

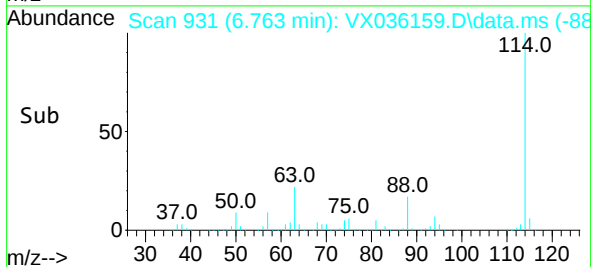
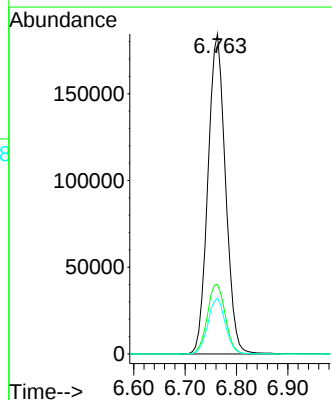
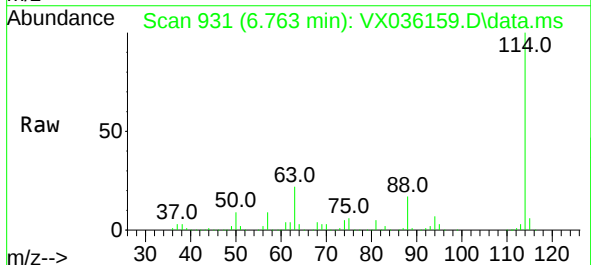
Manual Integrations
APPROVED

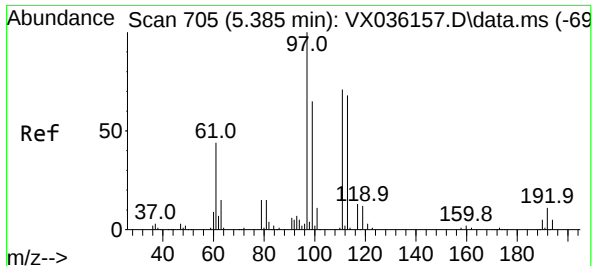
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion:114 Resp: 436963
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 17.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 148.679 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 41603

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

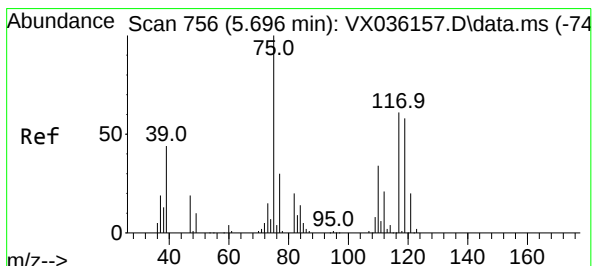
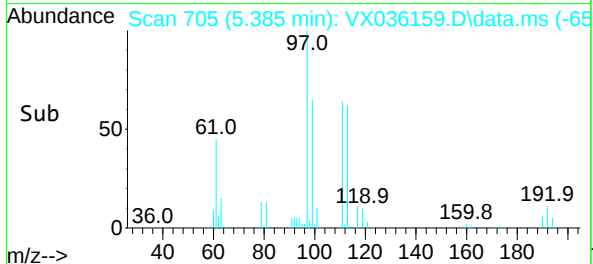
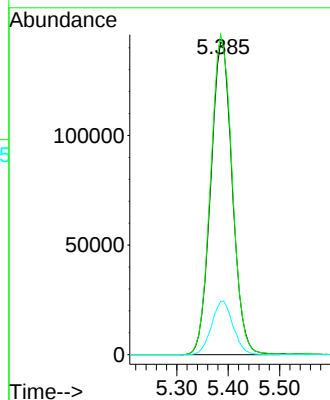
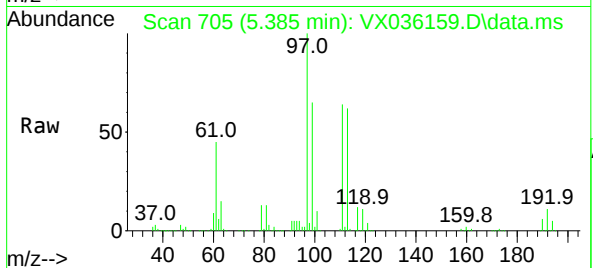
192 17.1 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#36

1,1-Dichloropropene

Concen: 156.240 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

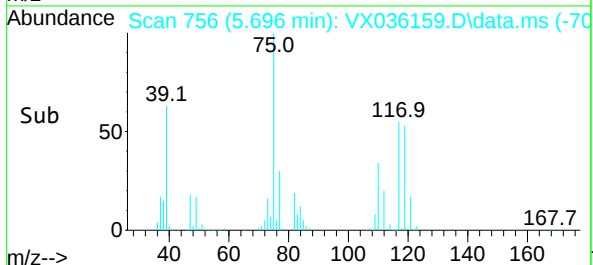
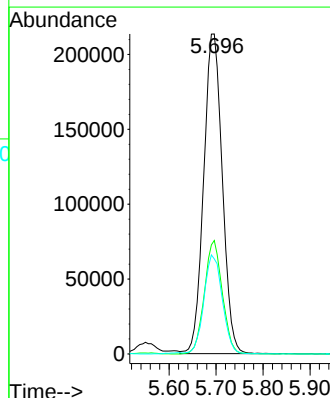
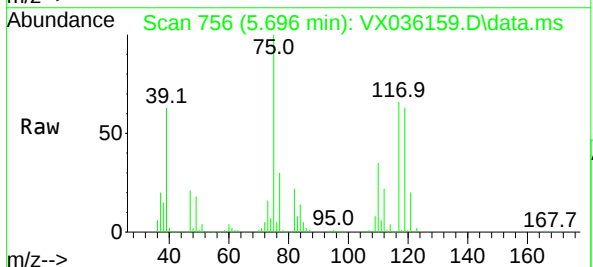
Tgt Ion: 75 Resp: 587390

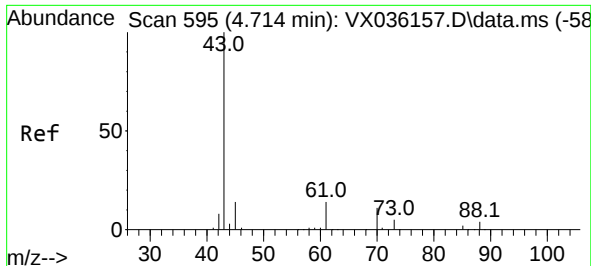
Ion Ratio Lower Upper

75 100

110 34.1 17.0 50.9

77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 147.131 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 679338

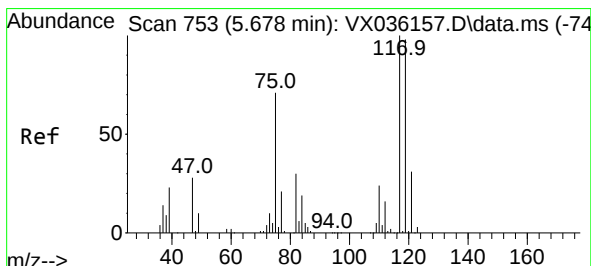
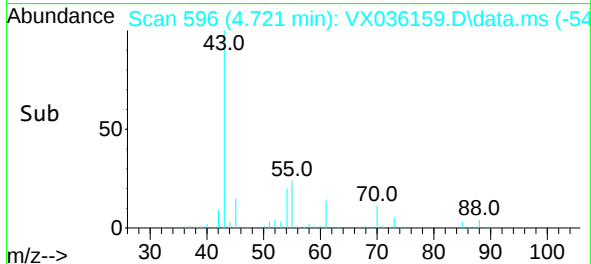
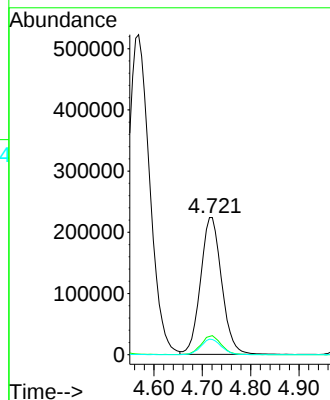
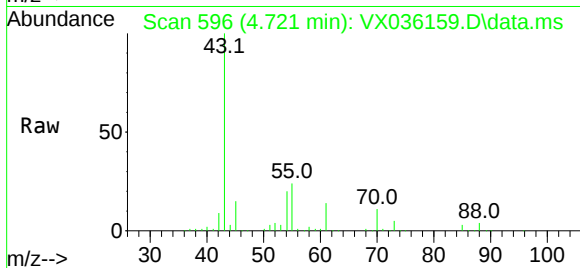
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	10.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#38

Carbon Tetrachloride

Concen: 170.626 ug/l

RT: 5.678 min Scan# 753

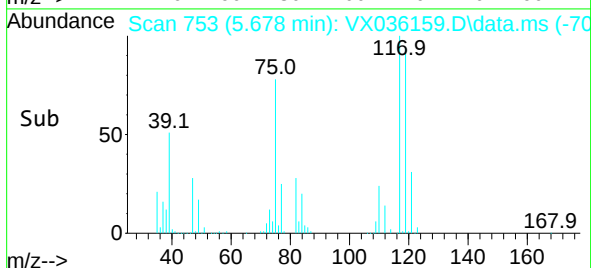
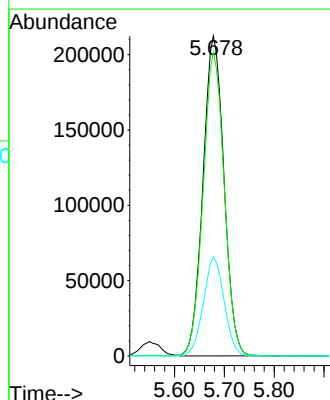
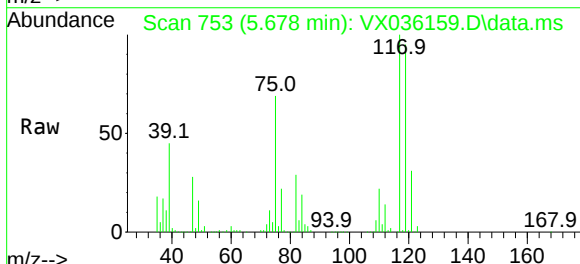
Delta R.T. 0.000 min

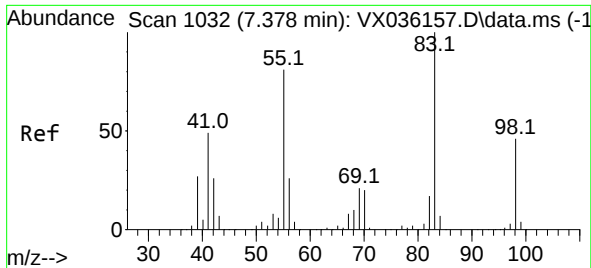
Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Tgt Ion:117 Resp: 619251

Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.2	117.2
121	30.9	24.4	36.6





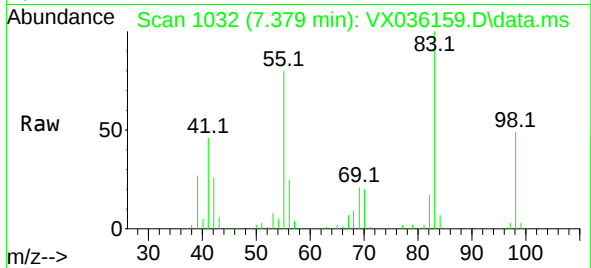
#39
Methylcyclohexane
Concen: 167.975 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



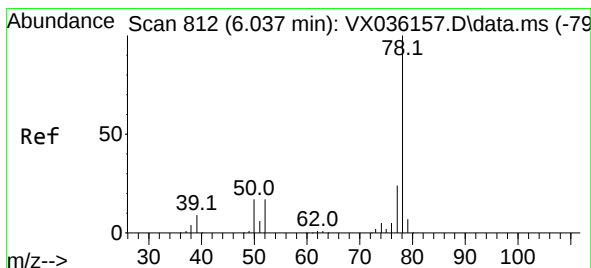
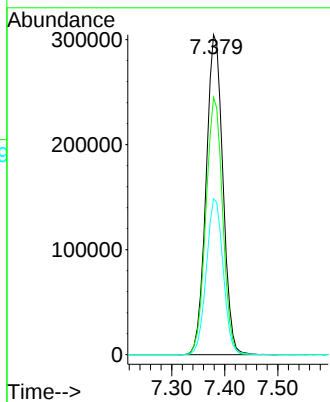
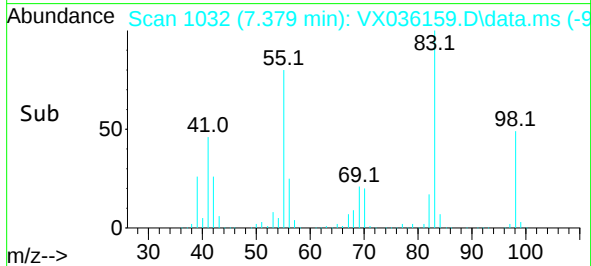
Tgt Ion: 83 Resp: 67073
Ion Ratio Lower Upper
83 100
55 80.4 64.6 97.0
98 48.7 36.7 55.1

Manual Integrations

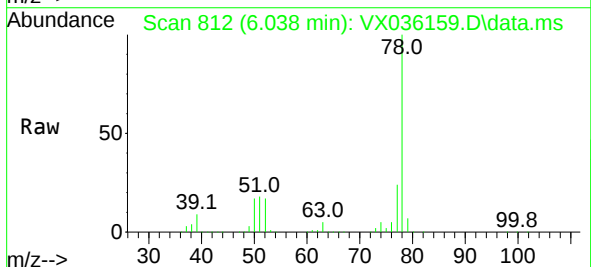
APPROVED

Reviewed By :John Carlone 06/15/2023

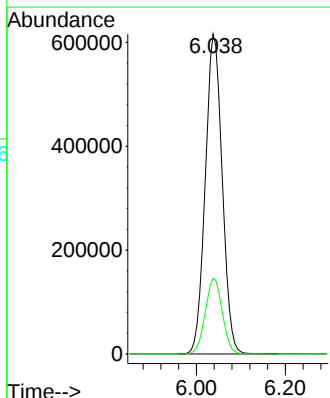
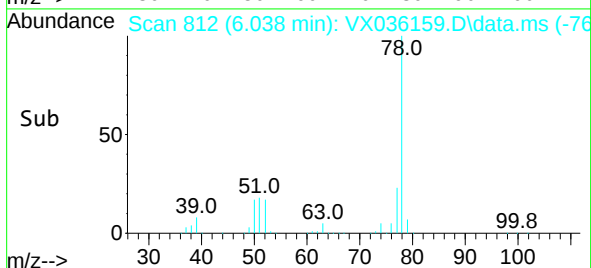
Supervised By :Mahesh Dadoda 06/15/2023

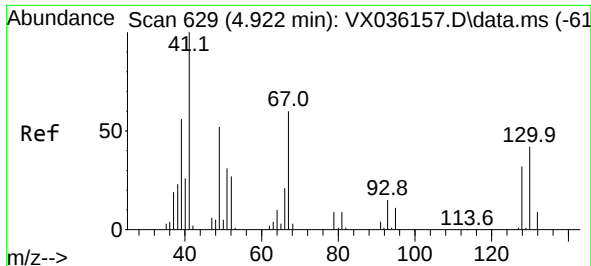


#40
Benzene
Concen: 151.310 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion: 78 Resp: 1632519
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 149.410 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

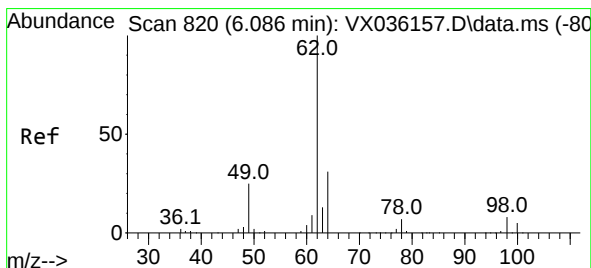
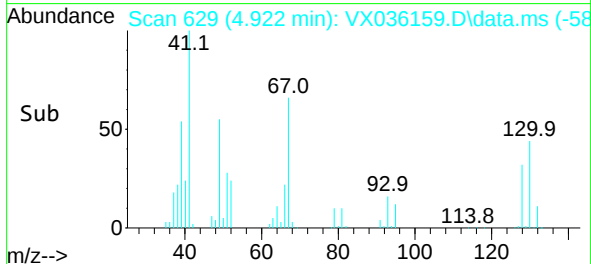
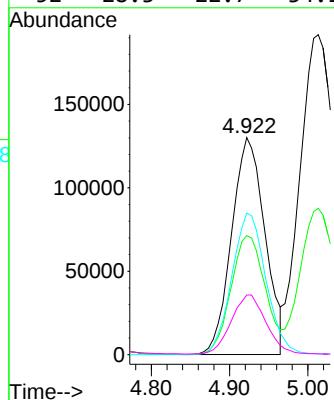
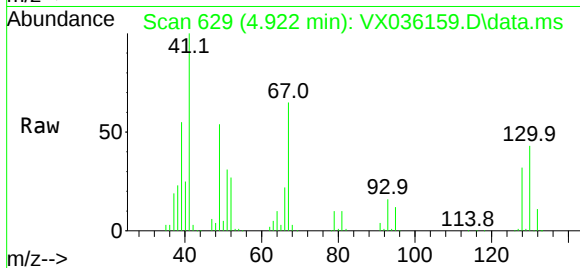
ClientSampleId :

VSTDIC150

Tgt Ion: 41 Resp: 38467
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 67.1 52.6 78.8
52 28.3 22.7 34.1

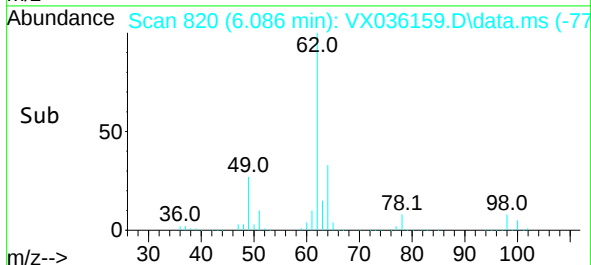
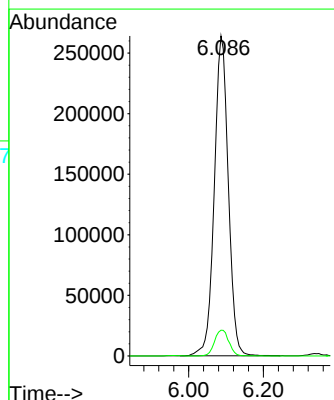
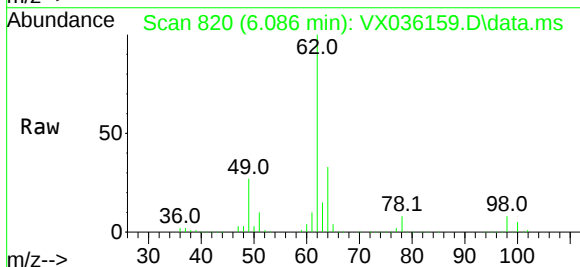
Manual Integrations
APPROVED

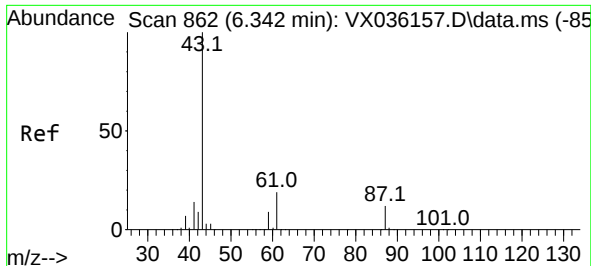
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#42
1,2-Dichloroethane
Concen: 147.255 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

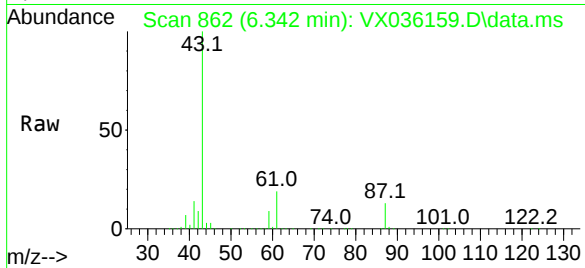
Tgt Ion: 62 Resp: 685360
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 157.598 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

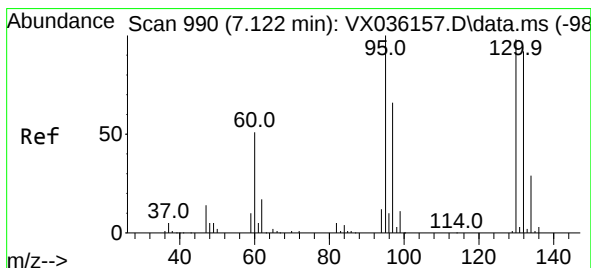
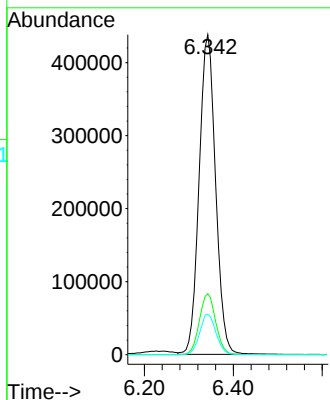
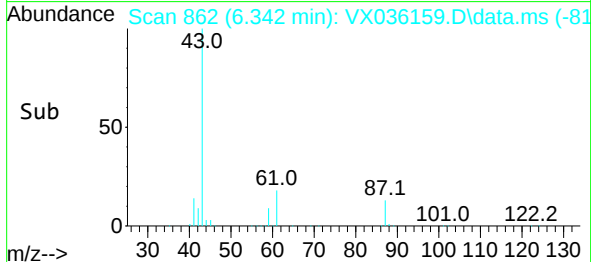
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



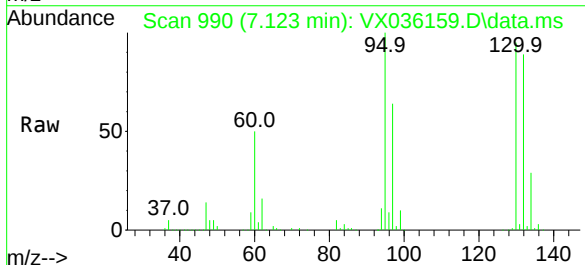
Tgt Ion: 43 Resp: 112849
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.6 9.8 14.6

Manual Integrations
APPROVED

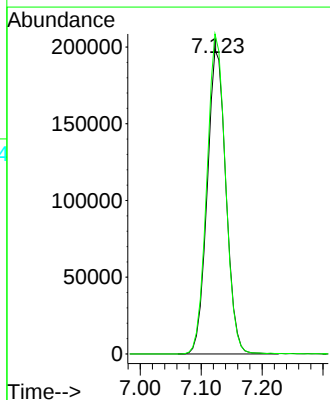
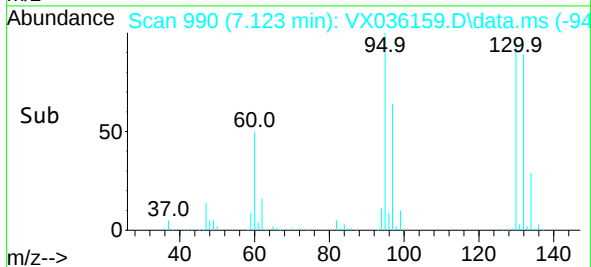
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

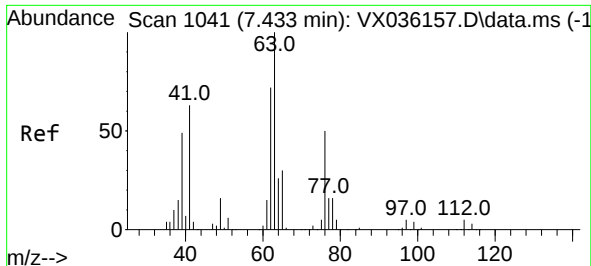


#44
Trichloroethene
Concen: 153.443 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion:130 Resp: 424742
Ion Ratio Lower Upper
130 100
95 105.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 153.349 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 433118

Ion Ratio Lower Upper

63 100

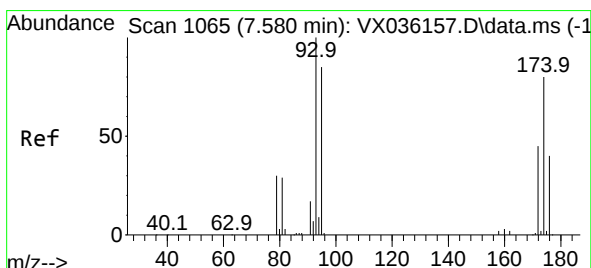
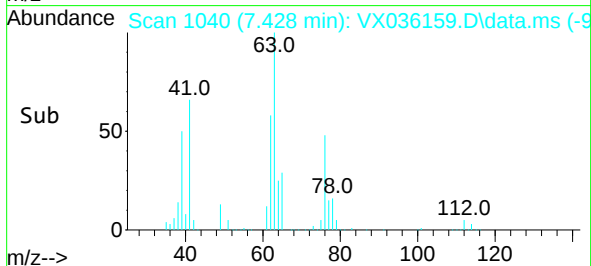
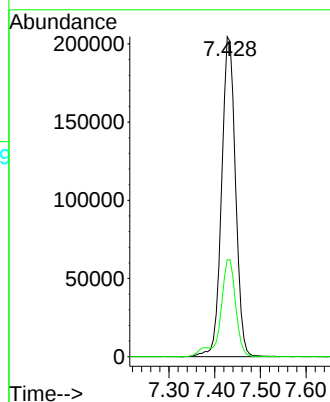
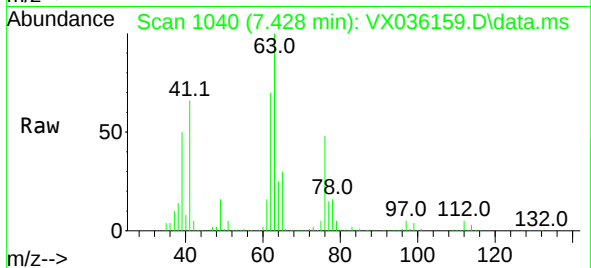
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#46

Dibromomethane

Concen: 150.921 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

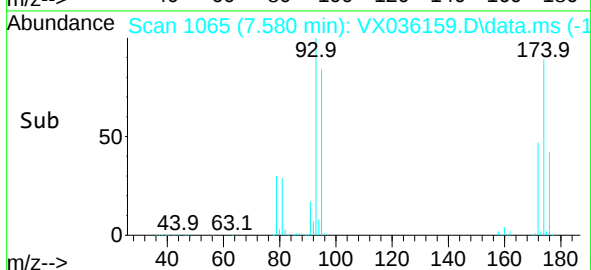
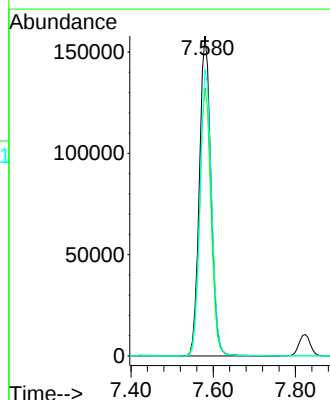
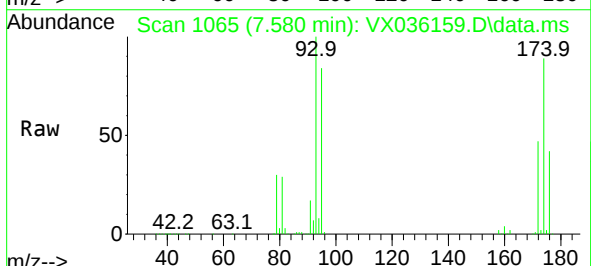
Tgt Ion: 93 Resp: 311265

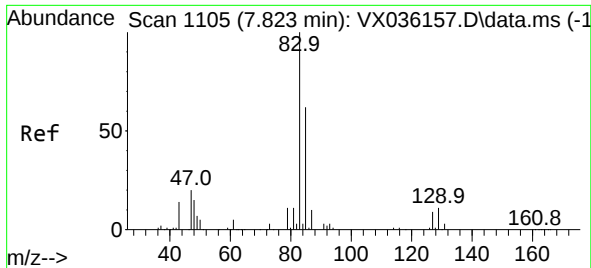
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

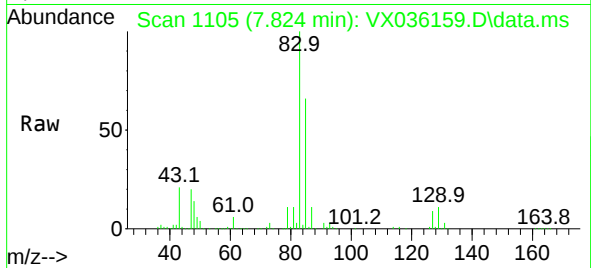
174 88.2 69.4 104.0





#47
Bromodichloromethane
Concen: 161.023 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

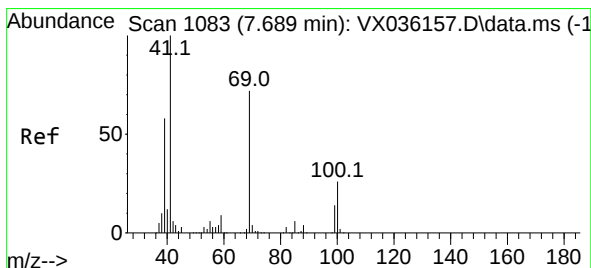
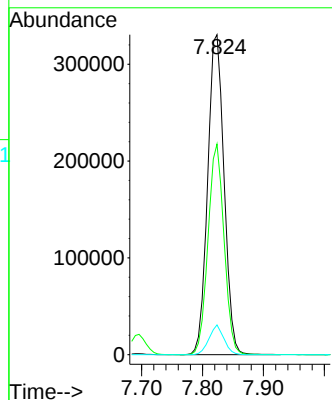
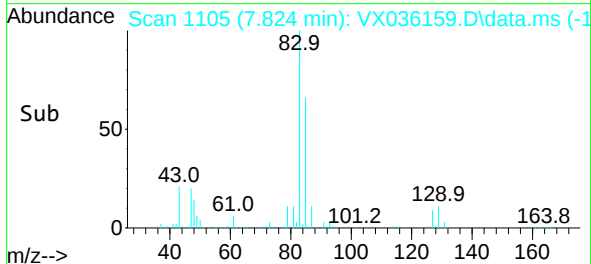
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



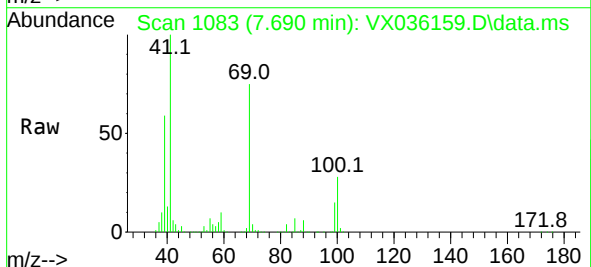
Tgt Ion: 83 Resp: 61935
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations
APPROVED

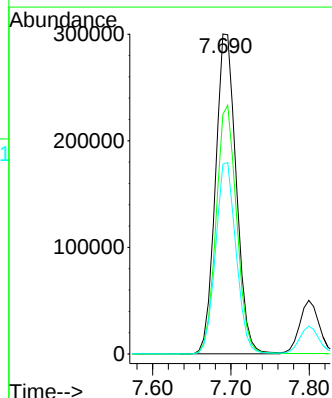
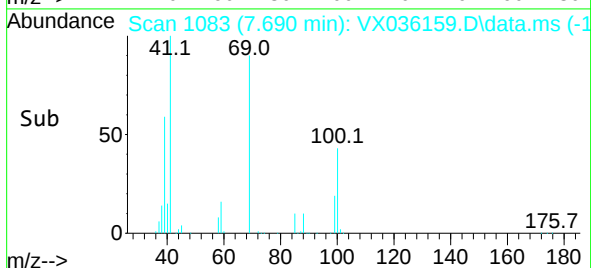
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

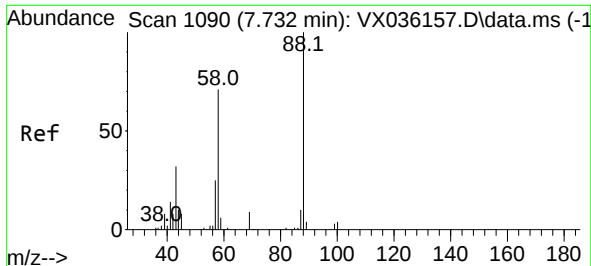


#48
Methyl methacrylate
Concen: 155.564 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion: 41 Resp: 554569
Ion Ratio Lower Upper
41 100
69 76.7 59.2 88.8
39 59.0 47.7 71.5





#49

1,4-Dioxane

Concen: 2527.552 ug/l

RT: 7.720 min Scan# 1090

Delta R.T. -0.012 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 176285

Ion Ratio Lower Upper

88 100

43 33.8 0.0 0.0

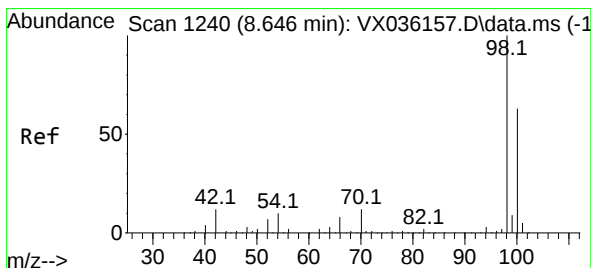
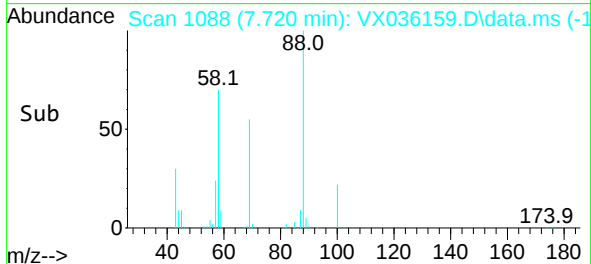
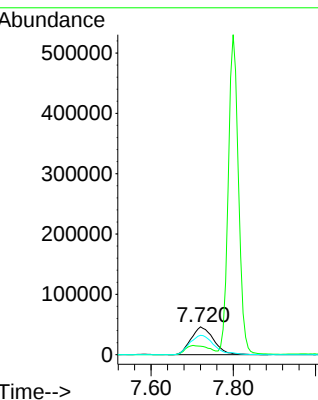
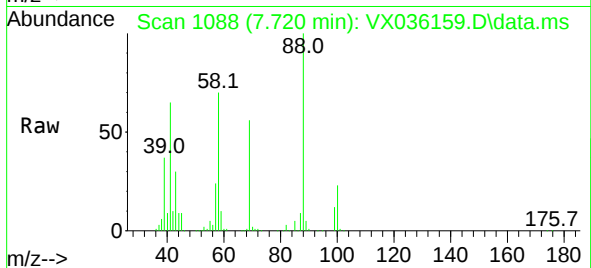
58 74.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#50

Toluene-d8

Concen: 147.248 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX036159.D

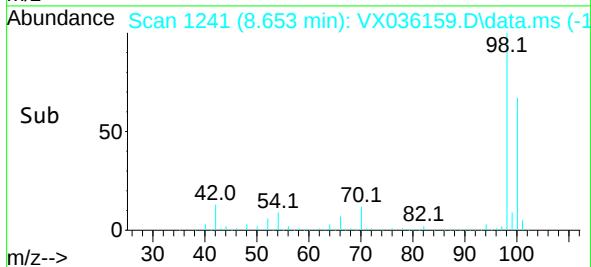
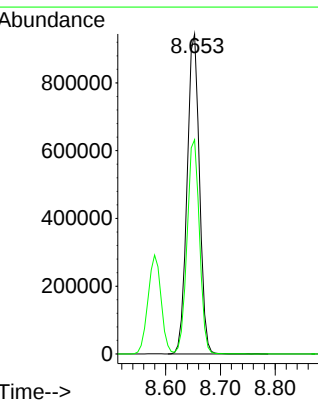
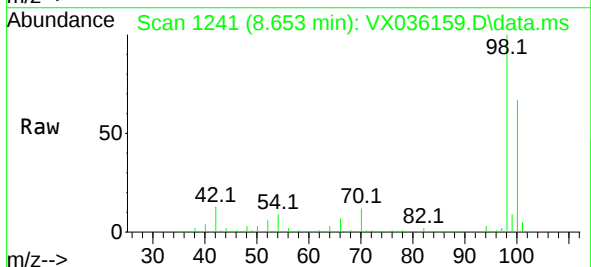
Acq: 14 Jun 2023 16:45

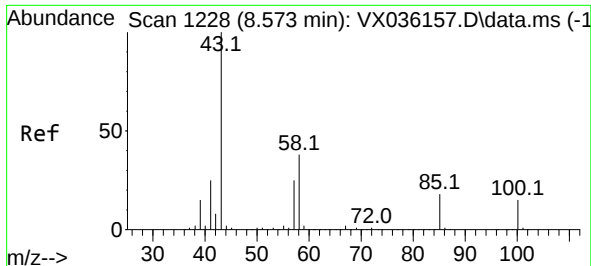
Tgt Ion: 98 Resp: 1478857

Ion Ratio Lower Upper

98 100

100 67.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 690.749 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 2981870

Ion Ratio Lower Upper

43 100

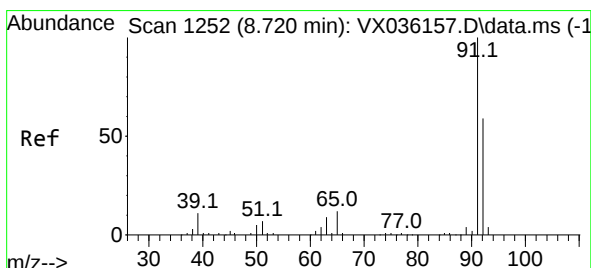
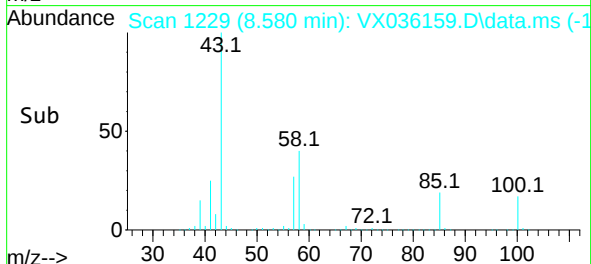
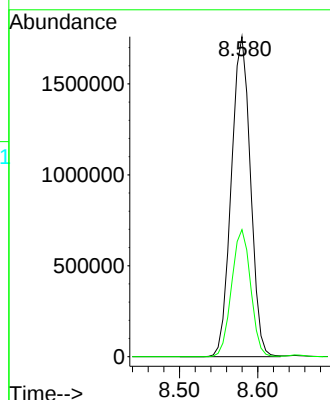
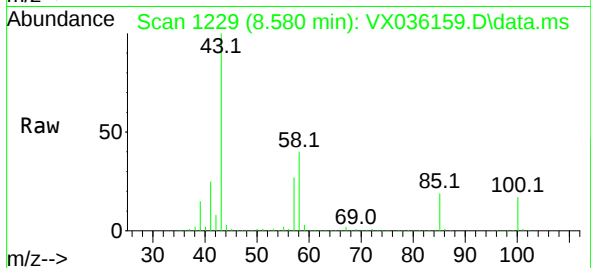
58 39.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#52

Toluene

Concen: 151.591 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036159.D

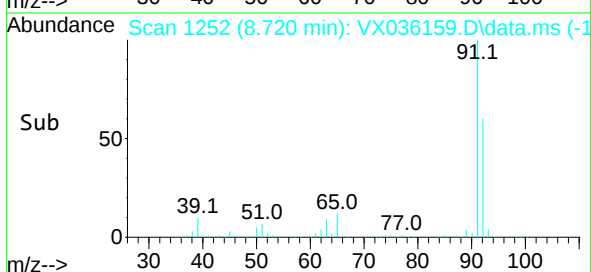
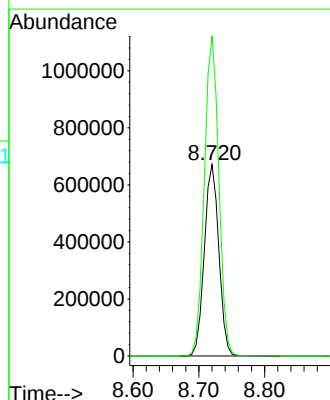
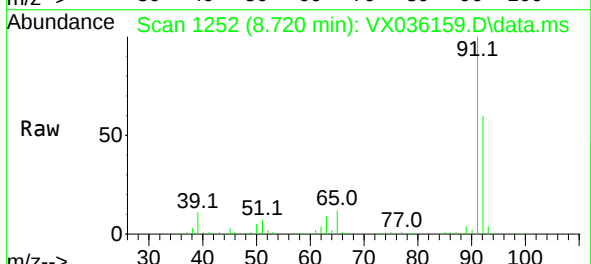
Acq: 14 Jun 2023 16:45

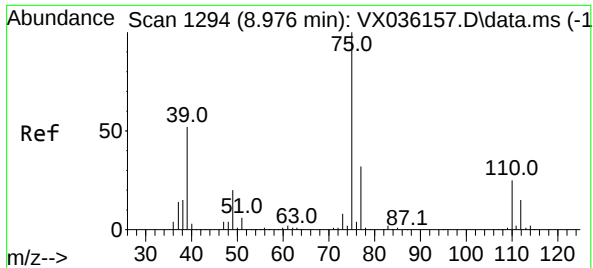
Tgt Ion: 92 Resp: 1028386

Ion Ratio Lower Upper

92 100

91 167.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 168.642 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

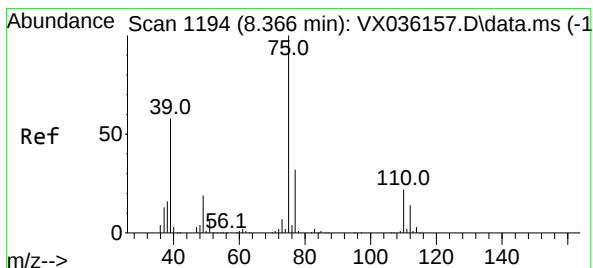
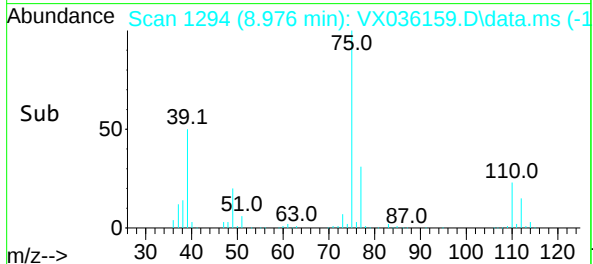
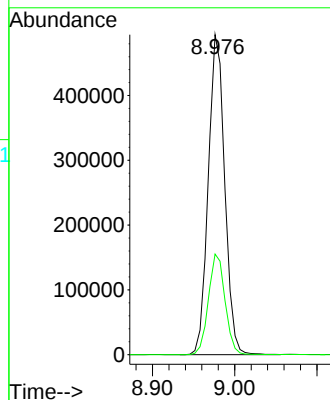
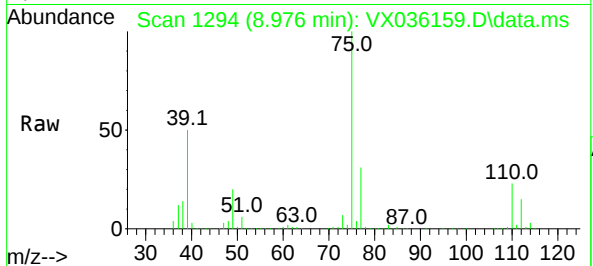
VSTDICC150

Tgt Ion: 75 Resp: 68580
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations

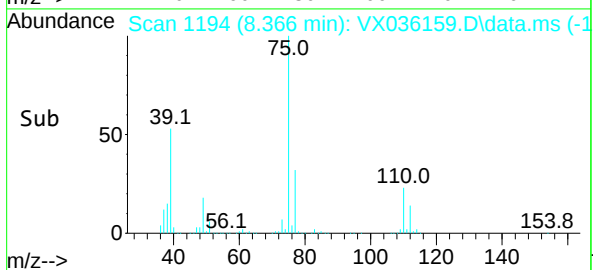
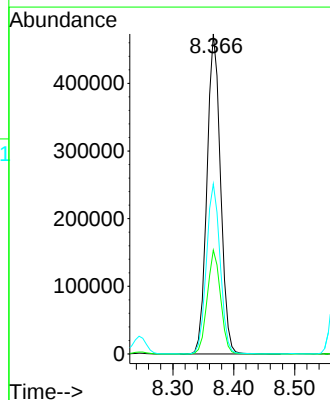
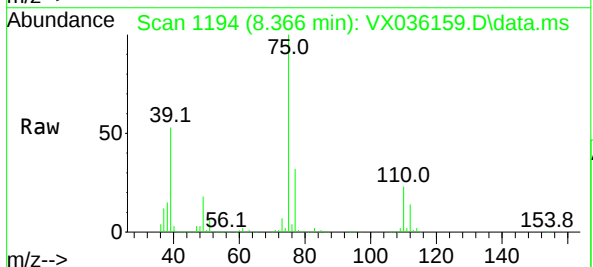
APPROVED

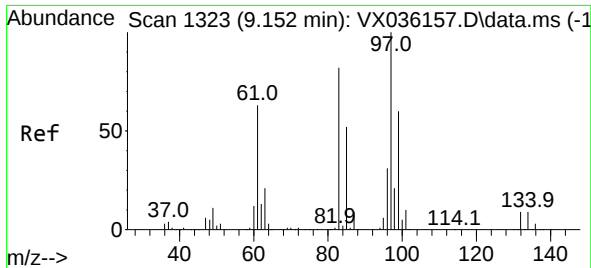
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#54
cis-1,3-Dichloropropene
Concen: 165.312 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

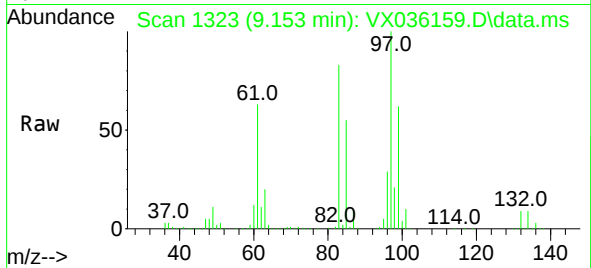
Tgt Ion: 75 Resp: 729774
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
39 53.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 145.826 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

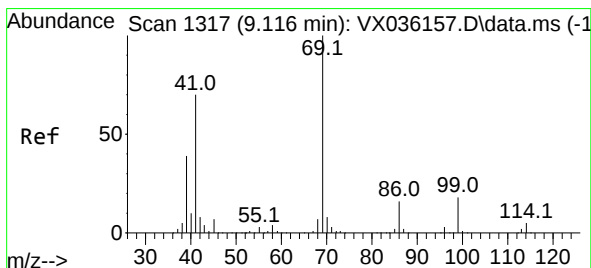
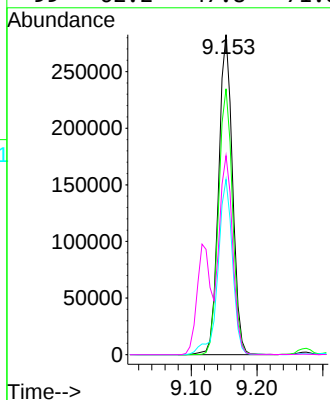
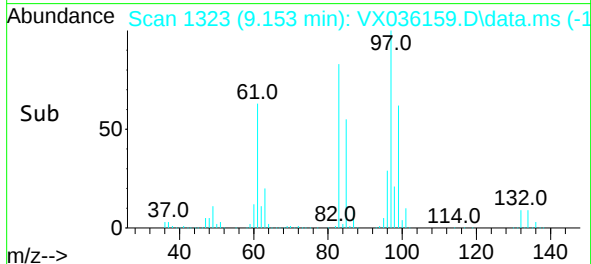
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 415120
Ion Ratio Lower Upper
97 100
83 83.1 65.8 98.8
85 54.8 41.6 62.4
99 62.2 47.8 71.8

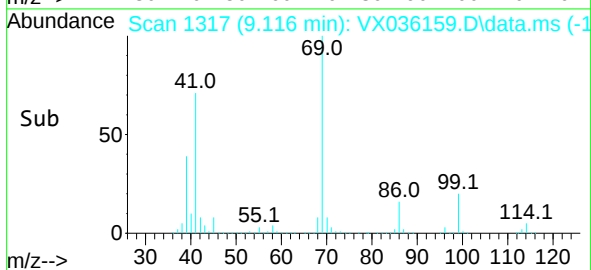
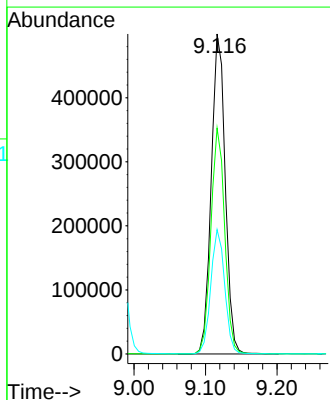
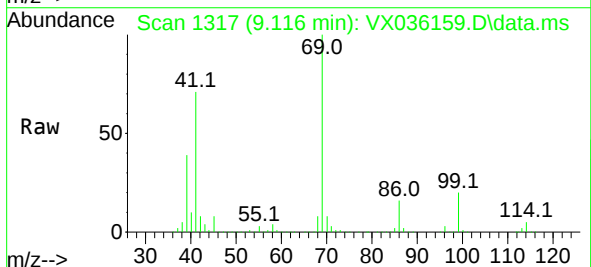
Manual Integrations
APPROVED

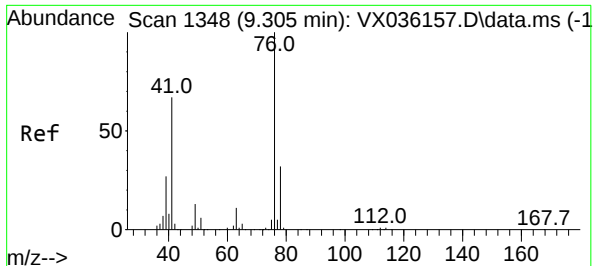
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#56
Ethyl methacrylate
Concen: 154.113 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 69 Resp: 678043
Ion Ratio Lower Upper
69 100
41 69.8 56.8 85.2
39 38.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 147.002 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 722723

Ion Ratio Lower Upper

76 100

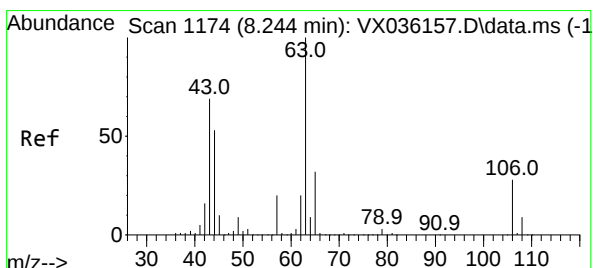
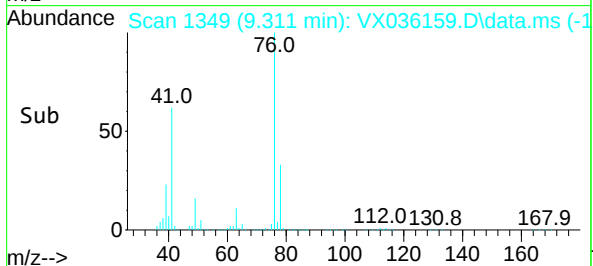
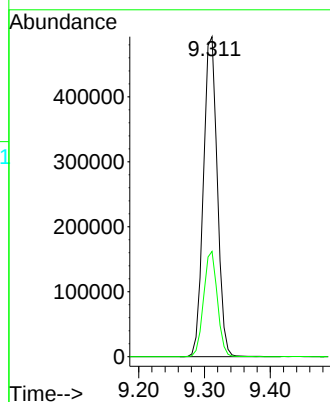
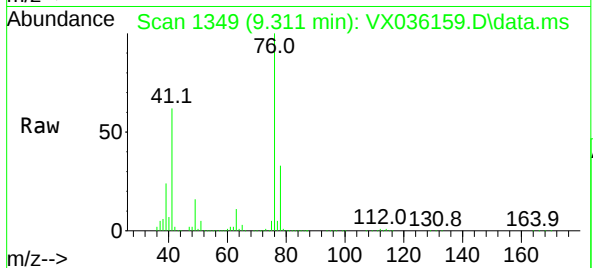
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 763.628 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036159.D

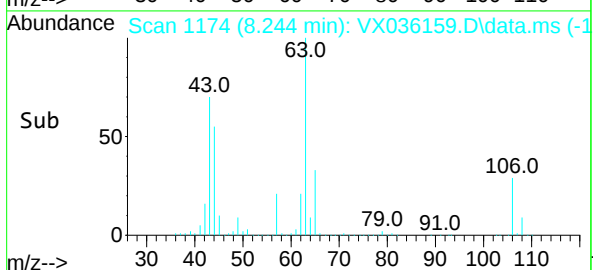
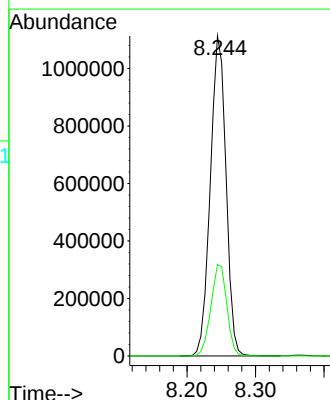
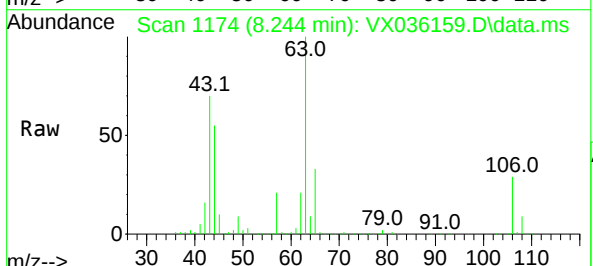
Acq: 14 Jun 2023 16:45

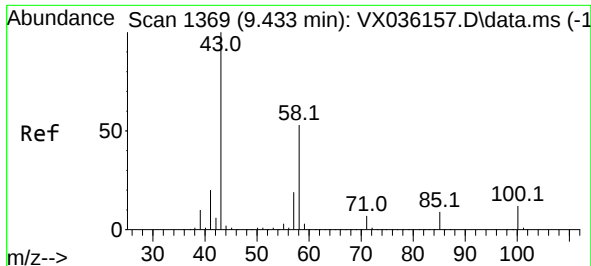
Tgt Ion: 63 Resp: 1773844

Ion Ratio Lower Upper

63 100

106 29.0 22.5 33.7





#59

2-Hexanone

Concen: 682.926 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 218703

Ion Ratio Lower Upper

43 100

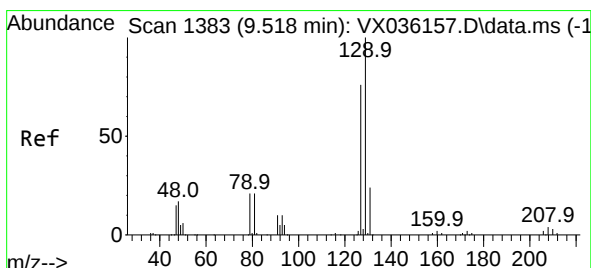
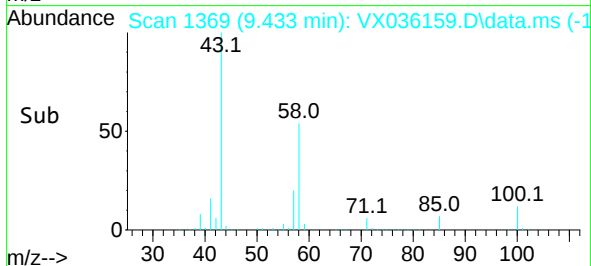
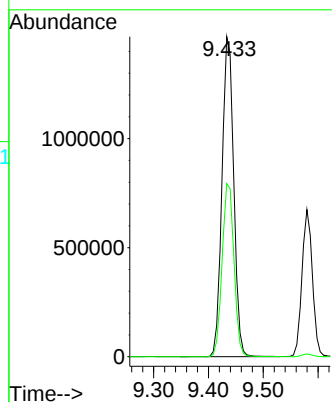
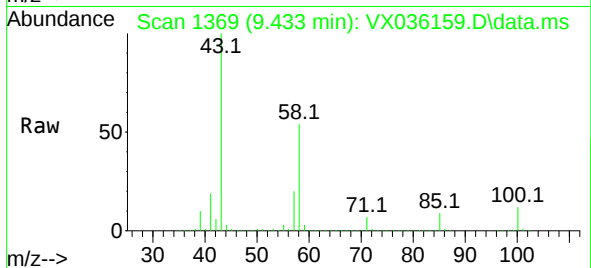
58 54.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#60

Dibromochloromethane

Concen: 167.922 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.007 min

Lab File: VX036159.D

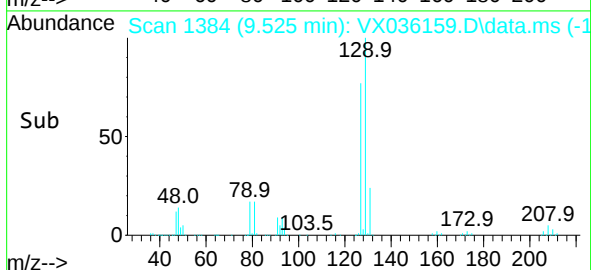
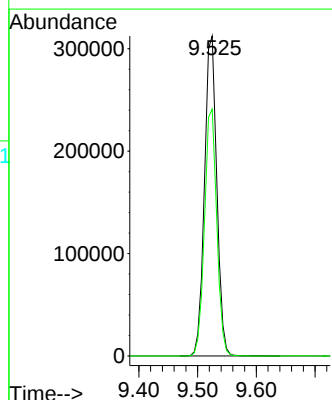
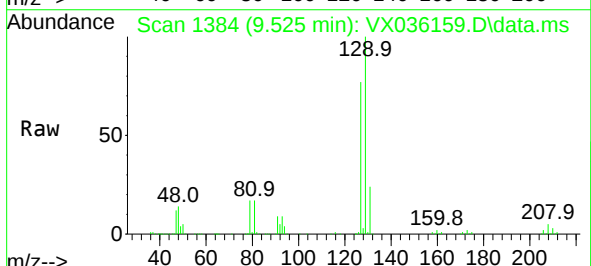
Acq: 14 Jun 2023 16:45

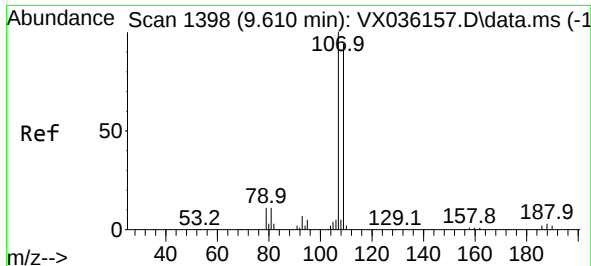
Tgt Ion:129 Resp: 454990

Ion Ratio Lower Upper

129 100

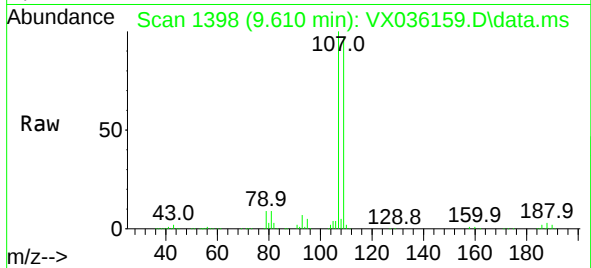
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 151.219 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

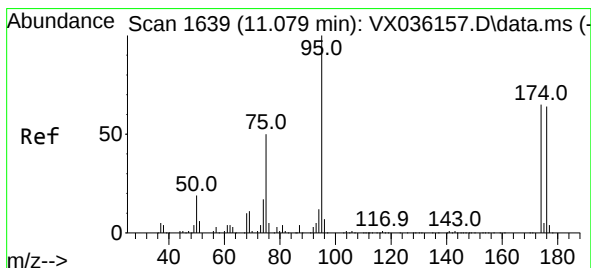
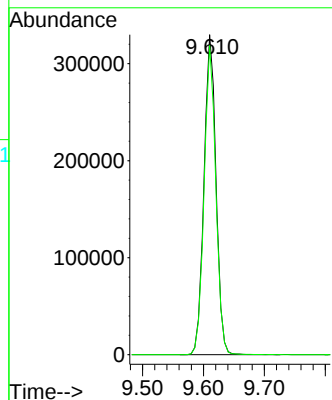
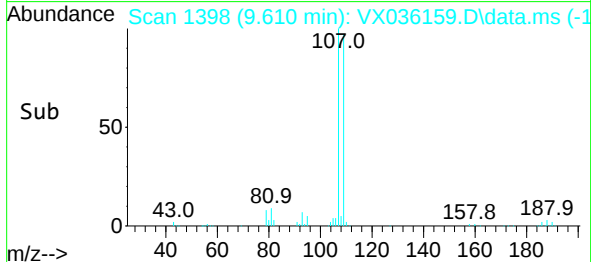
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



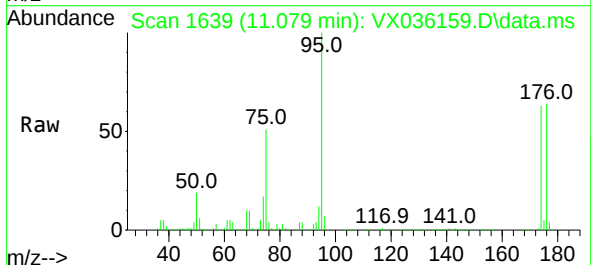
Tgt Ion:107 Resp: 451422
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Manual Integrations
APPROVED

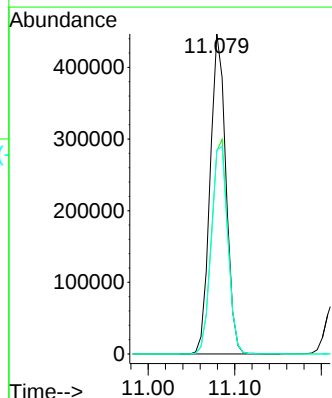
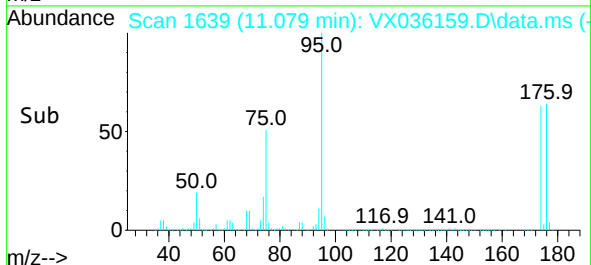
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

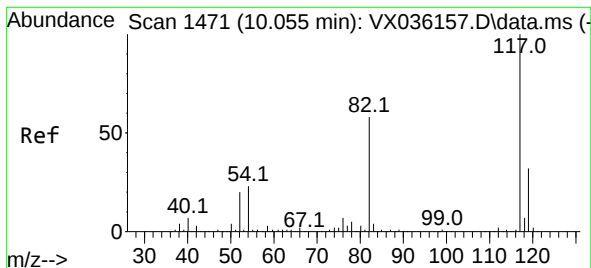


#62
4-Bromofluorobenzene
Concen: 127.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



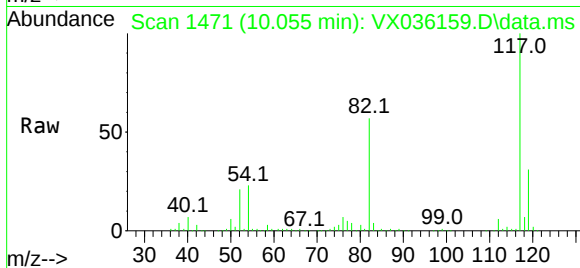
Tgt Ion: 95 Resp: 565608
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 67.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

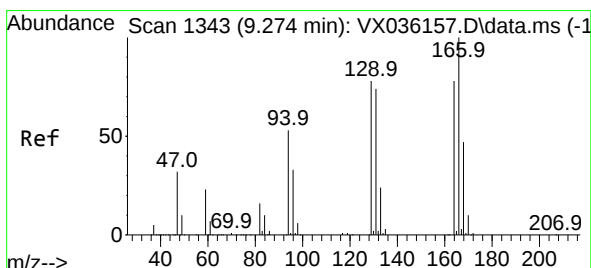
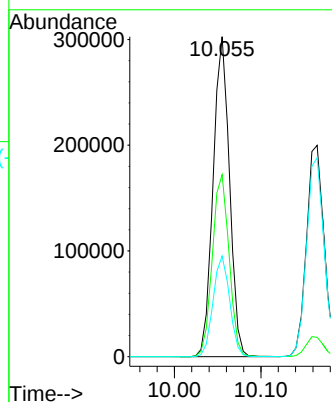
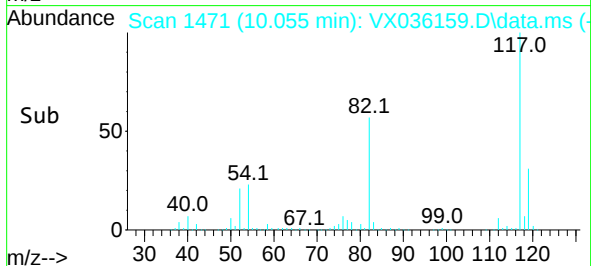
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 397382
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.5 25.5 38.3

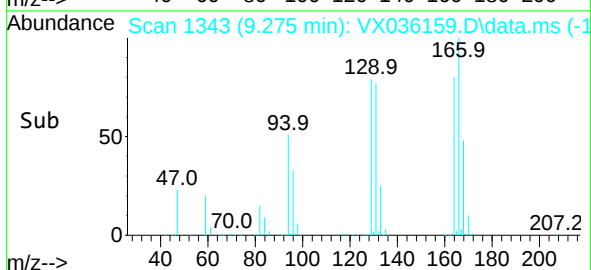
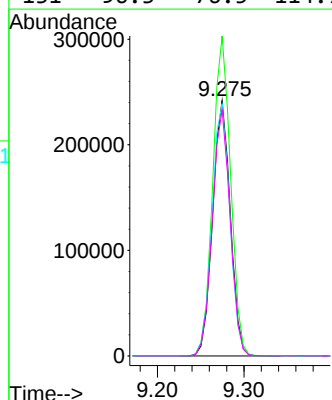
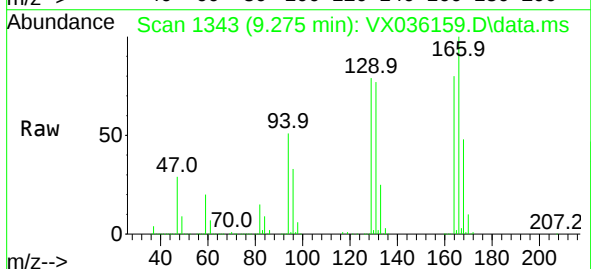
Manual Integrations
APPROVED

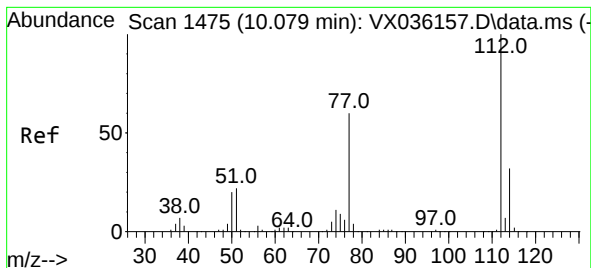
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#64
Tetrachloroethene
Concen: 157.503 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

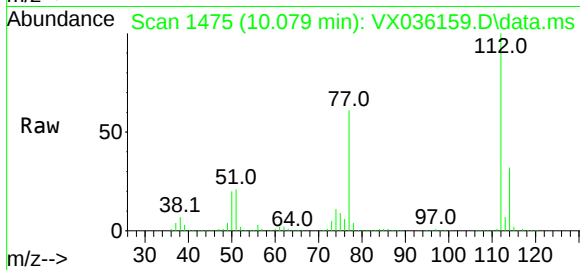
Tgt Ion:164 Resp: 342902
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 98.6 80.4 120.6
131 96.3 76.5 114.7





#65
Chlorobenzene
Concen: 151.243 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

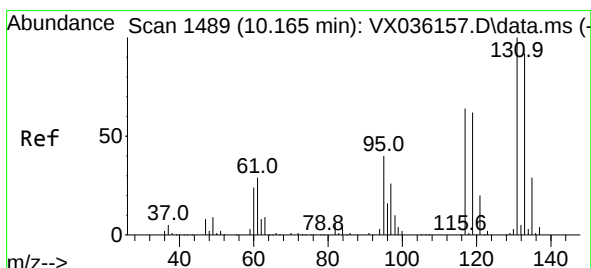
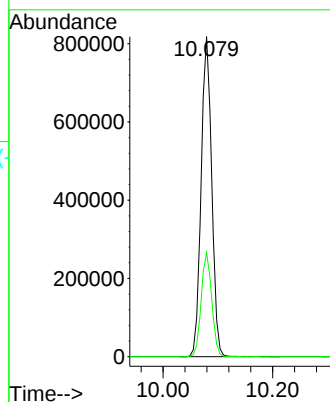
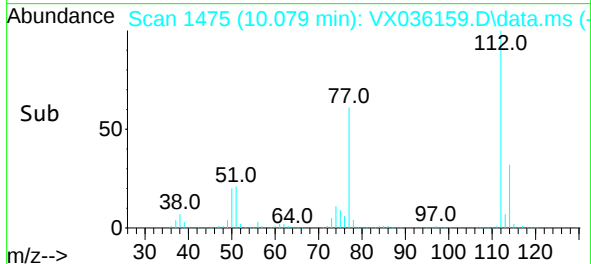
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



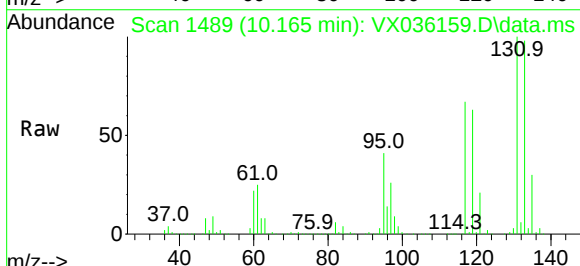
Tgt Ion:112 Resp: 109670
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

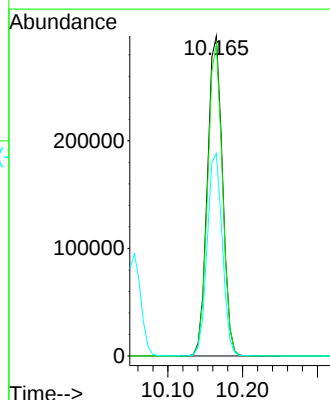
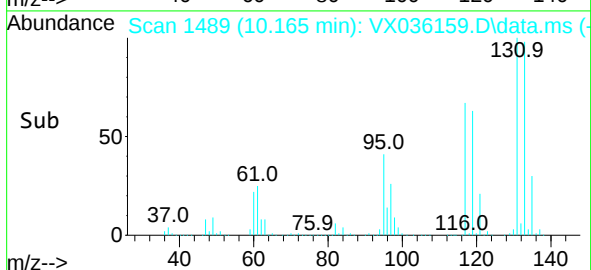
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

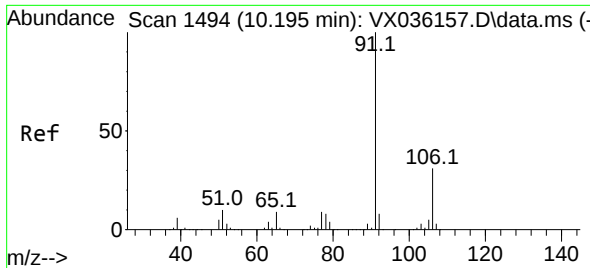


#66
1,1,1,2-Tetrachloroethane
Concen: 162.962 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



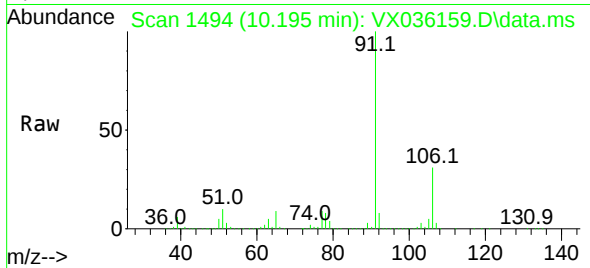
Tgt Ion:131 Resp: 415727
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 63.8 32.2 96.6





#67
Ethyl Benzene
Concen: 155.353 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

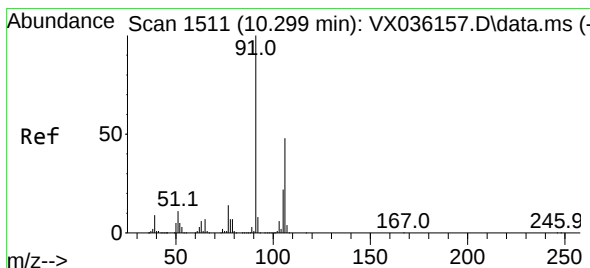
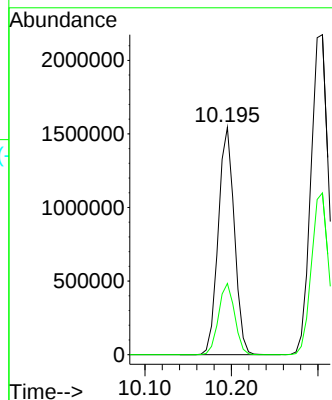
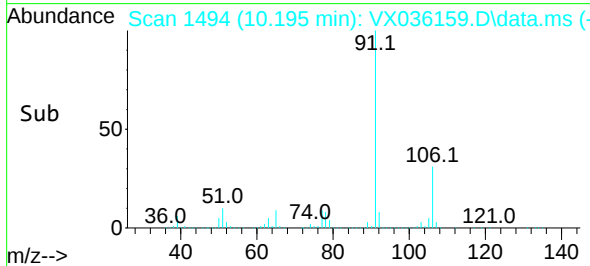
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



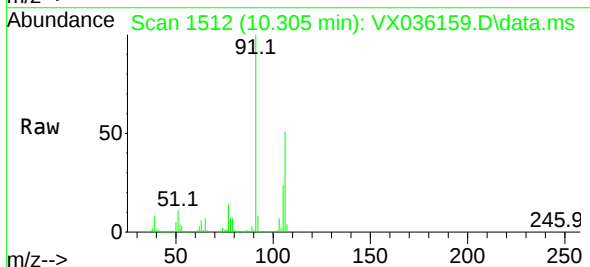
Tgt Ion: 91 Resp: 1989794
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

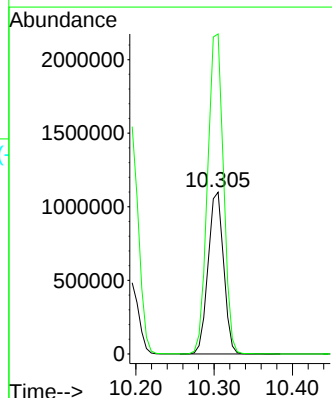
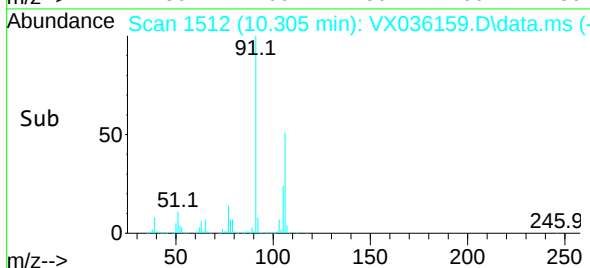
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

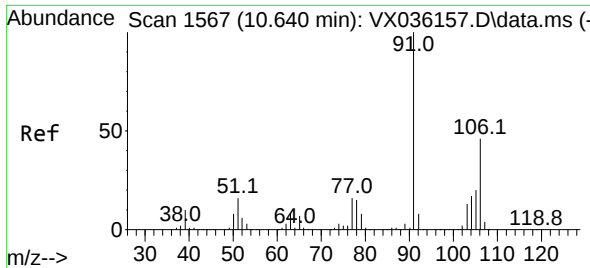


#68
m/p-Xylenes
Concen: 308.346 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



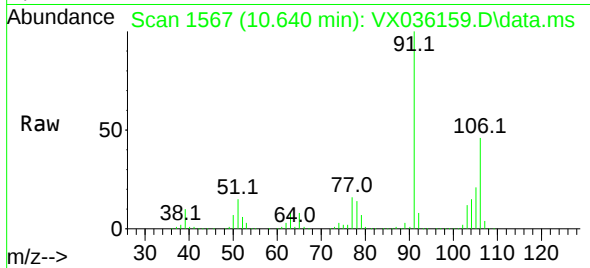
Tgt Ion:106 Resp: 1506259
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3





#69
o-Xylene
Concen: 152.861 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

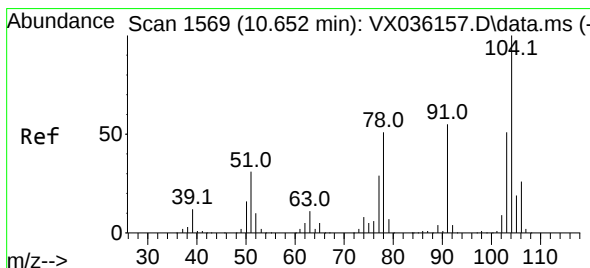
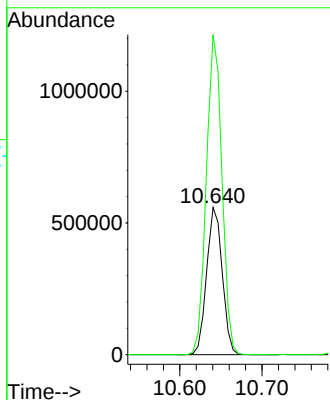
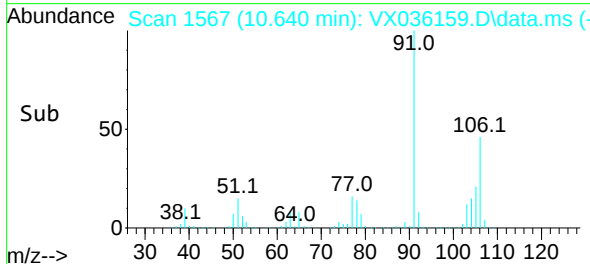
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 737045
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8

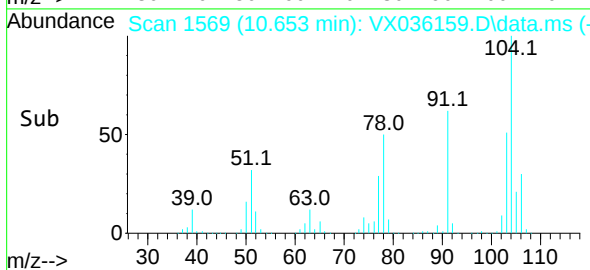
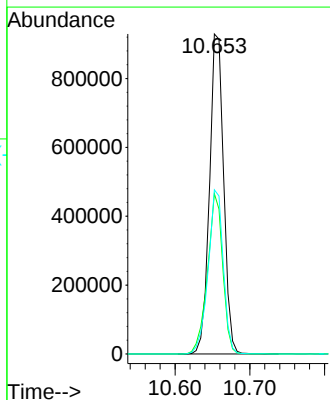
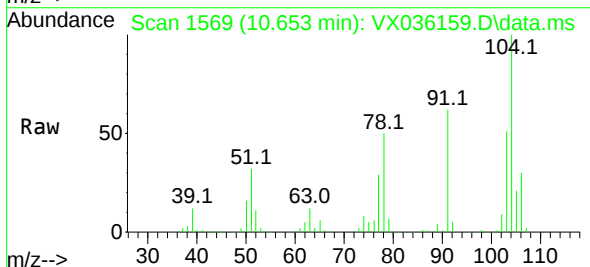
Manual Integrations
APPROVED

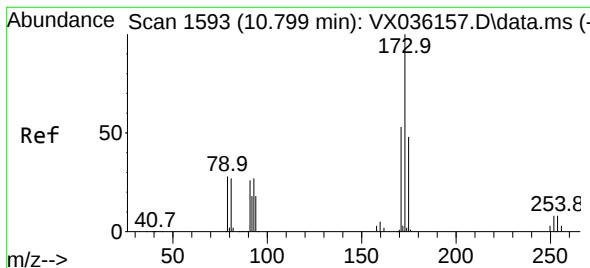
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#70
Styrene
Concen: 154.851 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

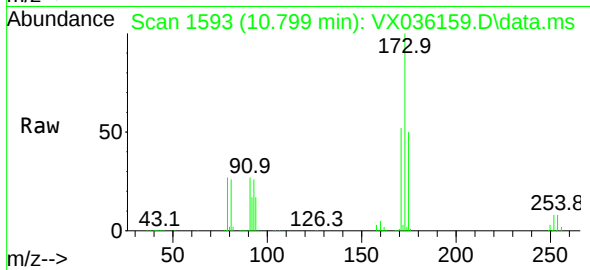
Tgt Ion:104 Resp: 1225227
Ion Ratio Lower Upper
104 100
78 53.8 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 147.040 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

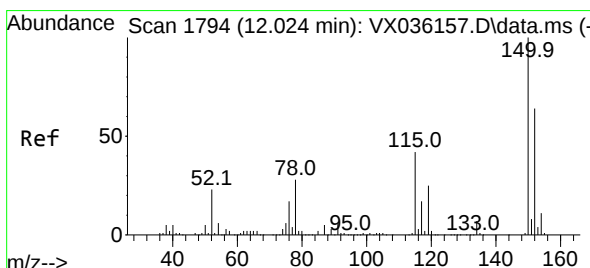
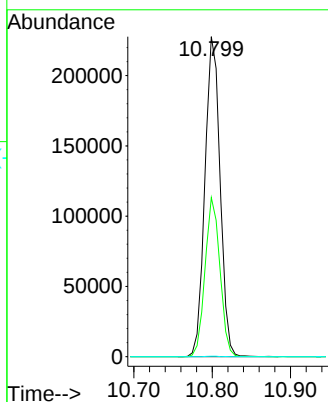
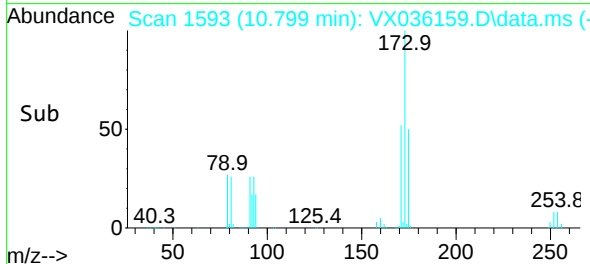
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



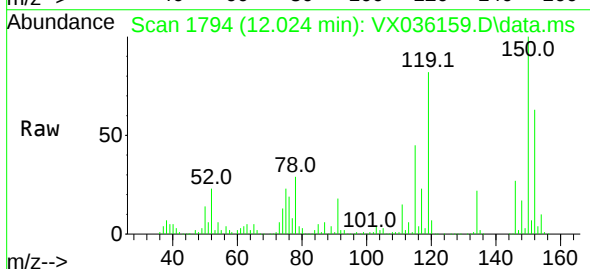
Tgt Ion:173 Resp: 305400
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

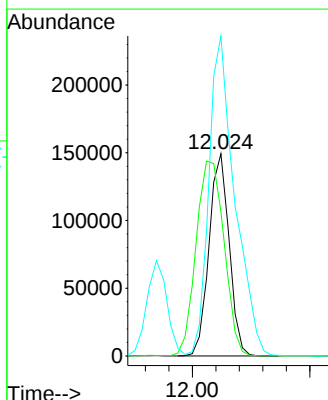
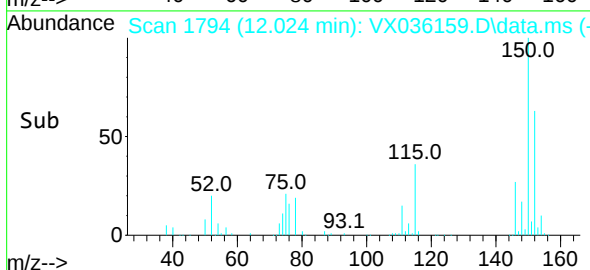
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

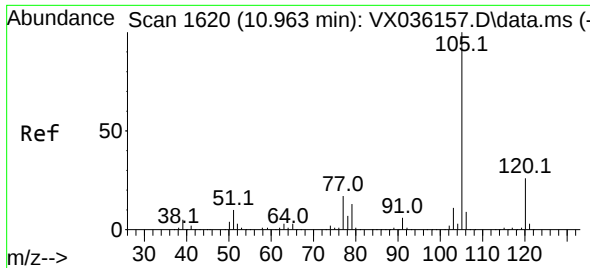


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion:152 Resp: 177413
Ion Ratio Lower Upper
152 100
115 133.8 43.3 129.9#
150 203.9 0.0 345.0





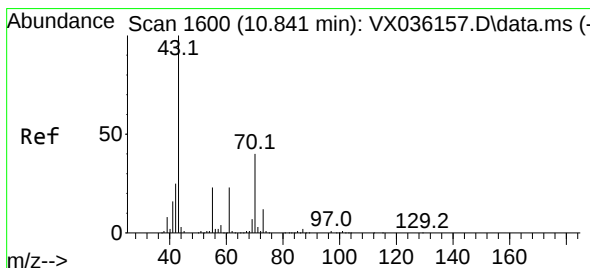
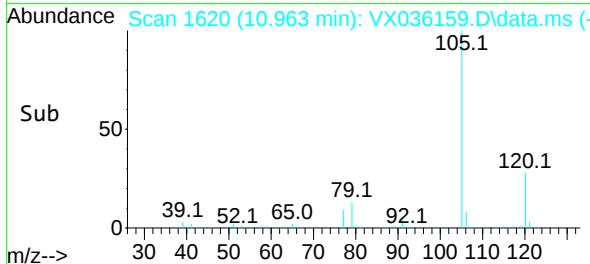
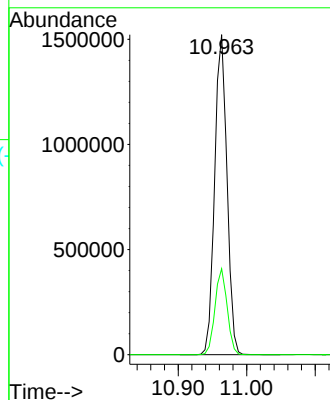
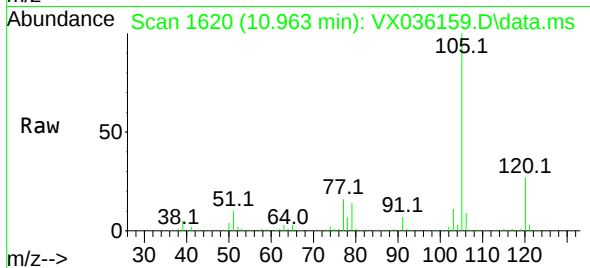
#73
Isopropylbenzene
Concen: 157.158 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 189458
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

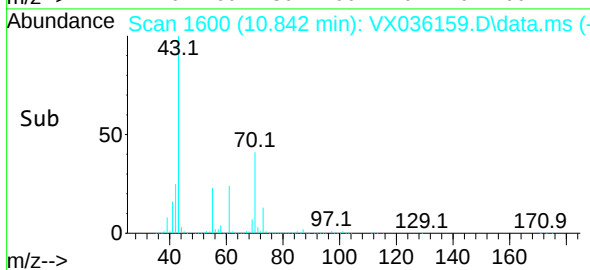
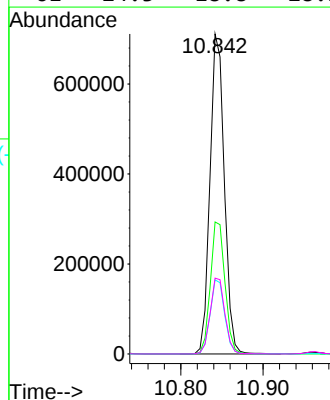
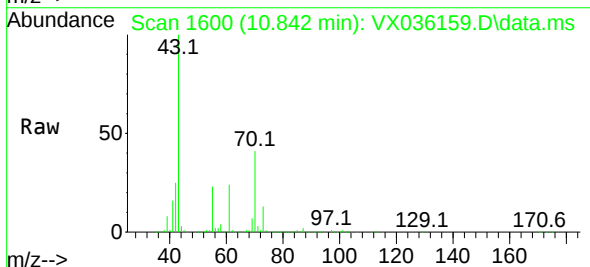
Manual Integrations
APPROVED

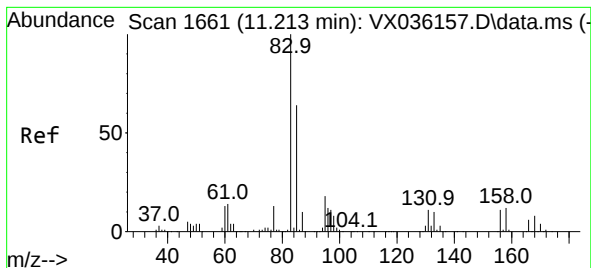
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#74
N-ethyl acetate
Concen: 156.920 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 43 Resp: 860435
Ion Ratio Lower Upper
43 100
70 42.1 32.9 49.3
55 23.5 19.3 28.9
61 24.3 18.8 28.2





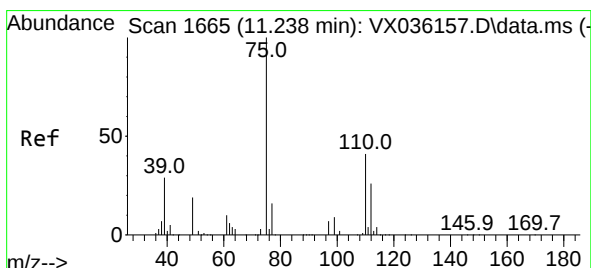
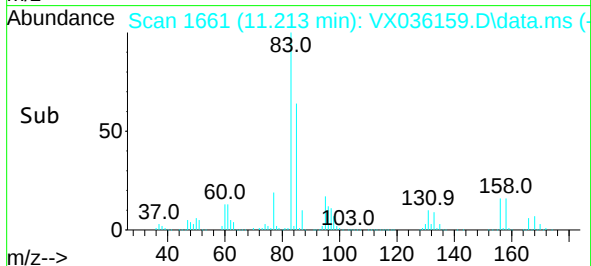
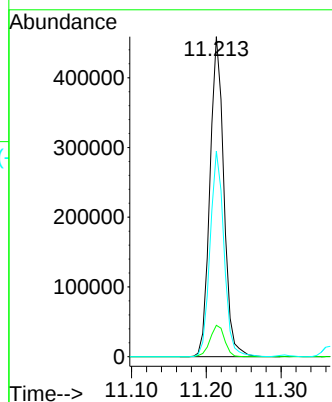
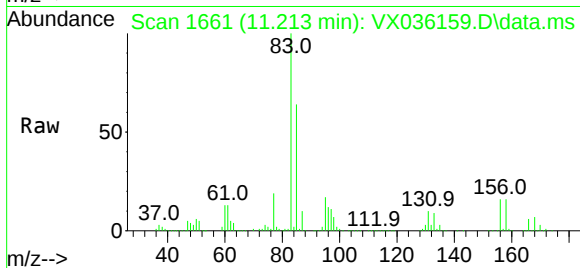
#75
1,1,2,2-Tetrachloroethane
Concen: 143.680 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 591738
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.3 32.0 96.2

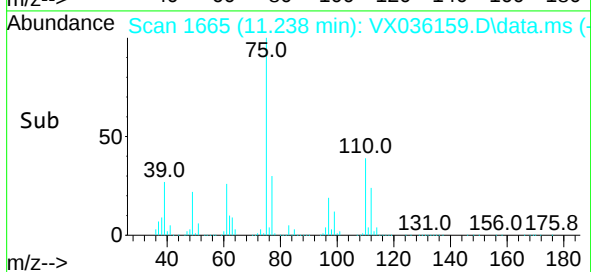
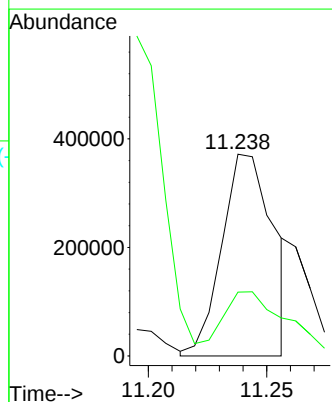
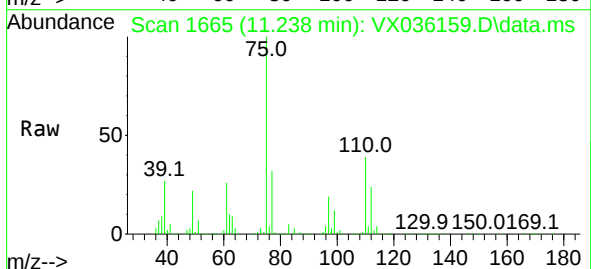
Manual Integrations
APPROVED

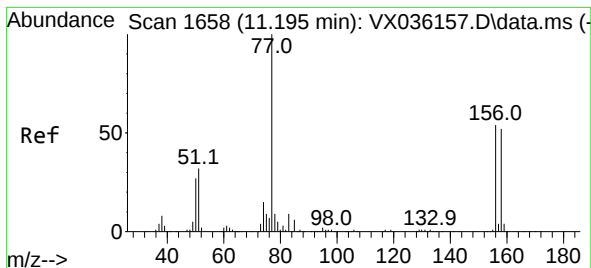
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#76
1,2,3-Trichloropropane
Concen: 141.713 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 75 Resp: 562279
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5





#77

Bromobenzene

Concen: 155.965 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

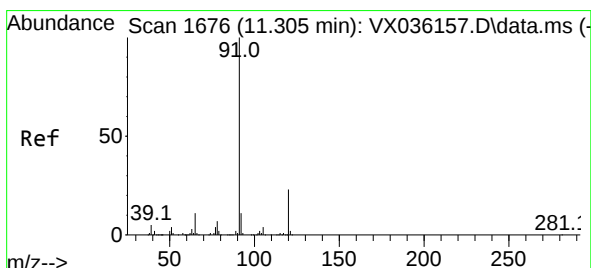
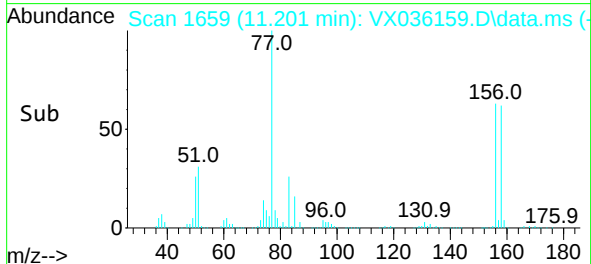
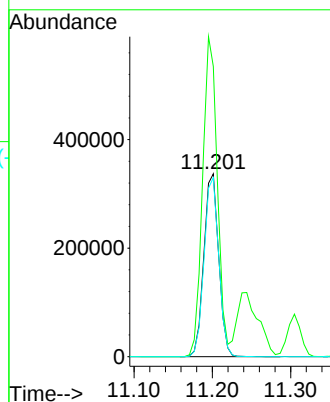
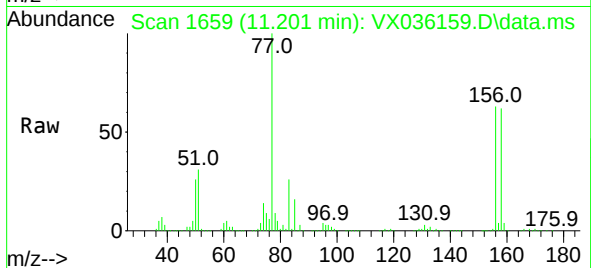
Tgt Ion:	156	Resp:	441264
Ion Ratio	Lower	Upper	
156	100		
77	173.6	88.4	265.3
158	97.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#78

n-propylbenzene

Concen: 156.477 ug/l

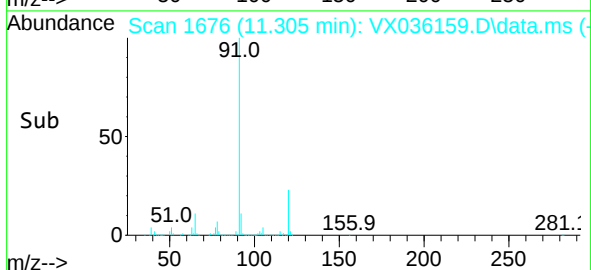
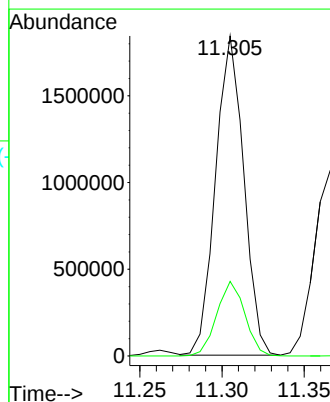
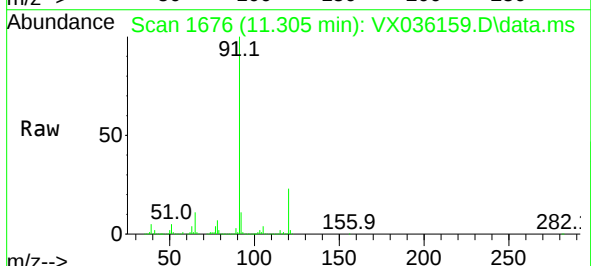
RT: 11.305 min Scan# 1676

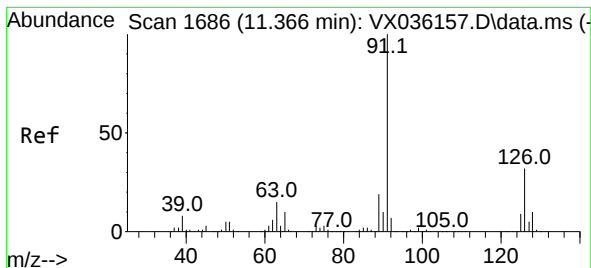
Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

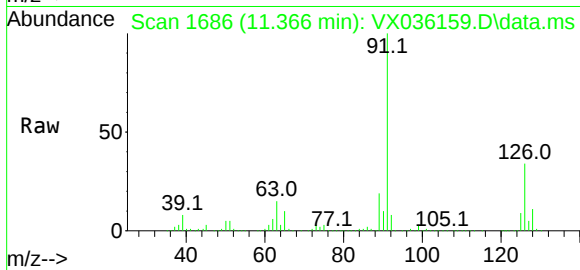
Tgt Ion:	91	Resp:	2195803
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 147.766 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

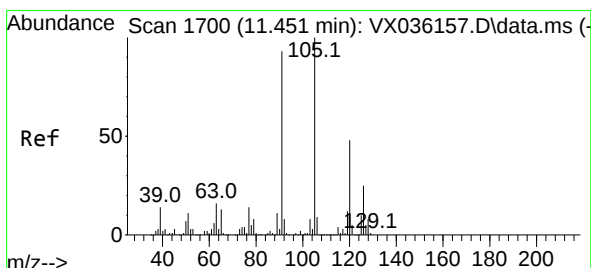
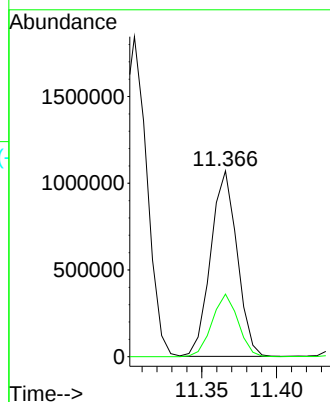
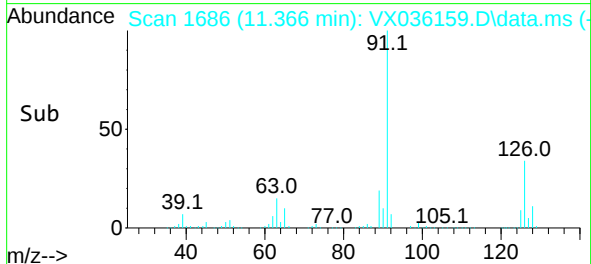
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



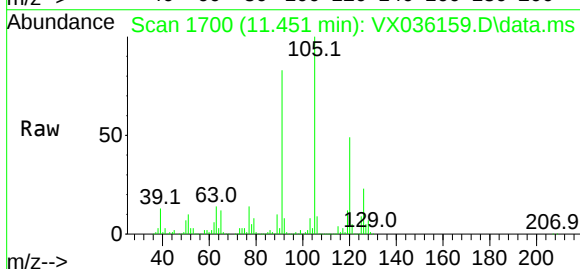
Tgt Ion: 91 Resp: 131305
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

Manual Integrations
APPROVED

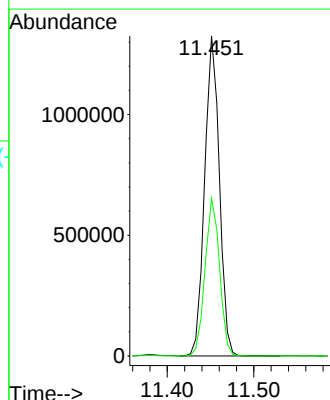
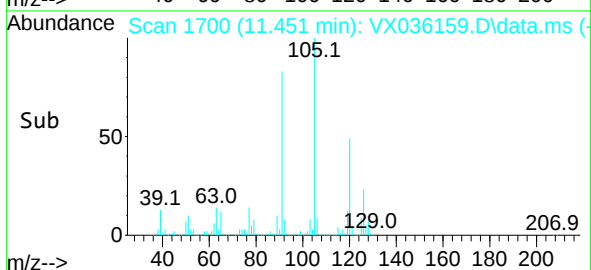
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

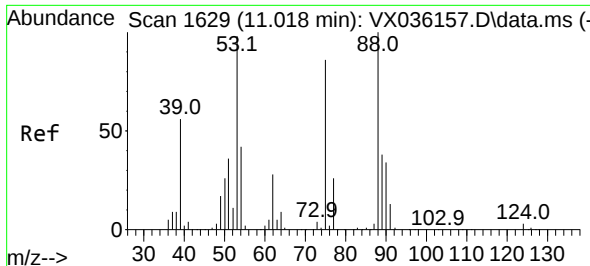


#80
1,3,5-Trimethylbenzene
Concen: 153.395 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



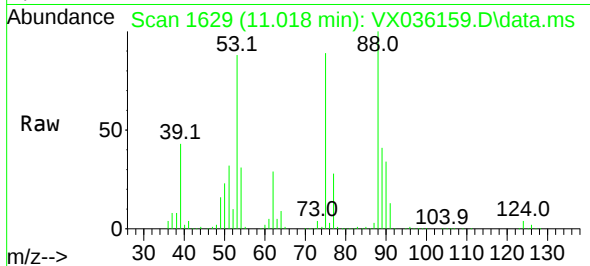
Tgt Ion:105 Resp: 1560714
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 145.459 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

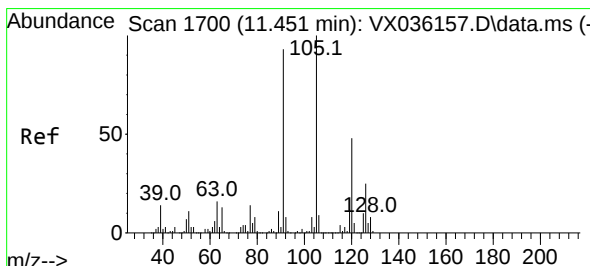
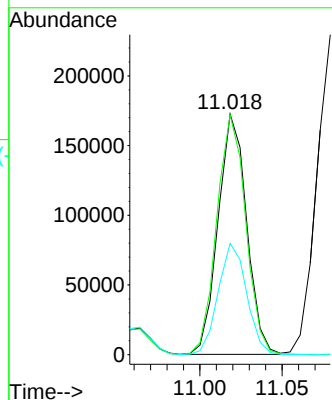
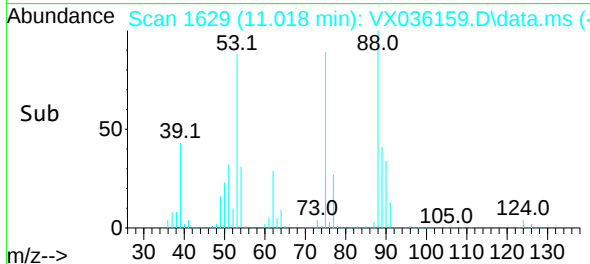
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 207868
Ion Ratio Lower Upper
75 100
53 101.0 90.5 135.7
89 46.3 36.9 55.3

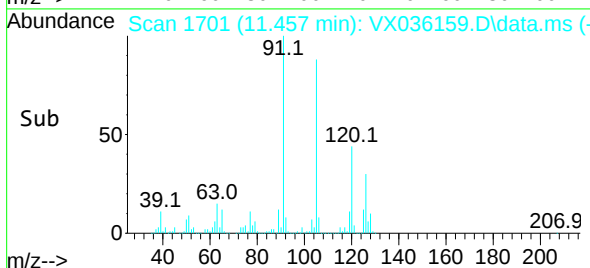
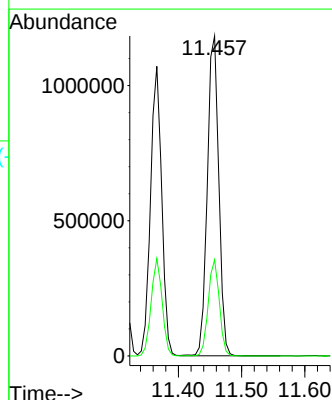
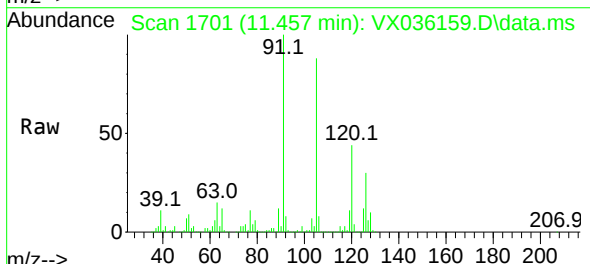
Manual Integrations
APPROVED

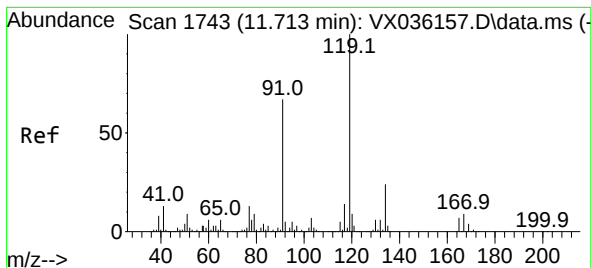
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#82
4-Chlorotoluene
Concen: 147.589 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

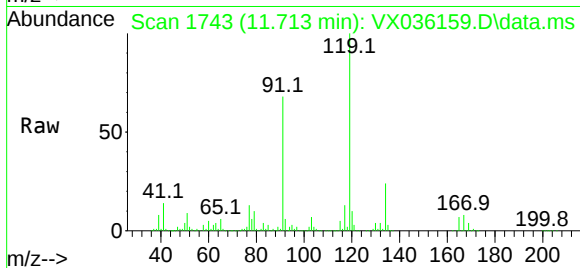
Tgt Ion: 91 Resp: 1494439
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 163.860 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

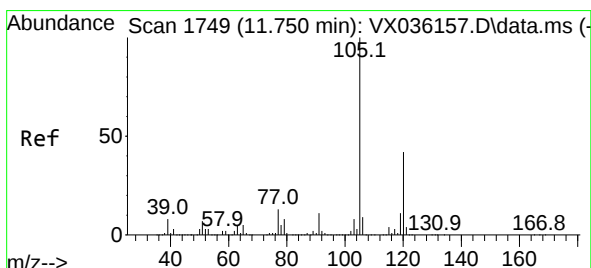
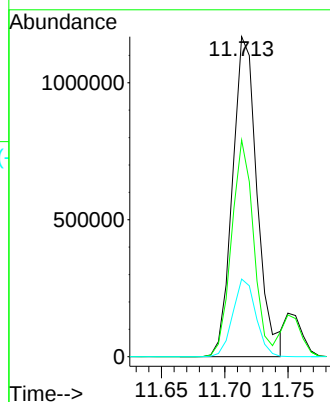
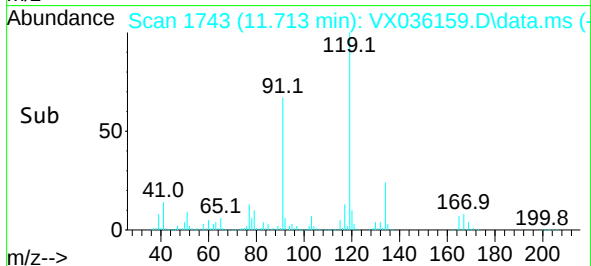
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



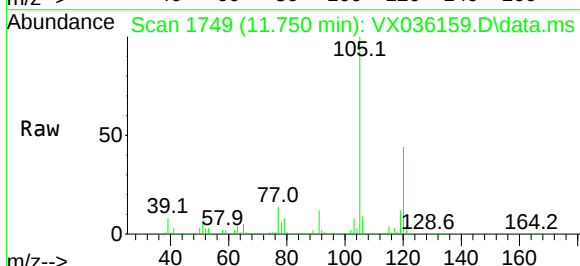
Tgt Ion:119 Resp: 158073
Ion Ratio Lower Upper
119 100
91 60.8 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

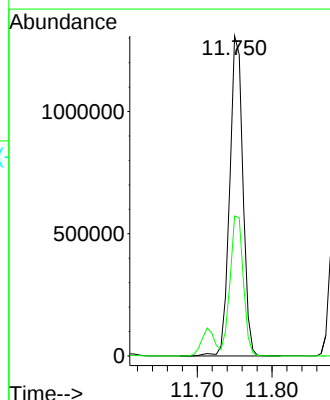
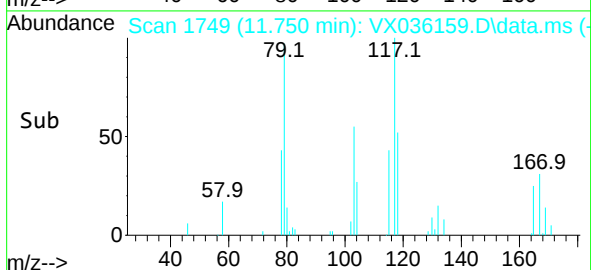
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

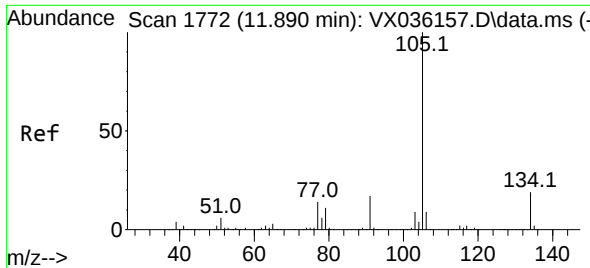


#84
1,2,4-Trimethylbenzene
Concen: 157.201 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion:105 Resp: 1606503
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





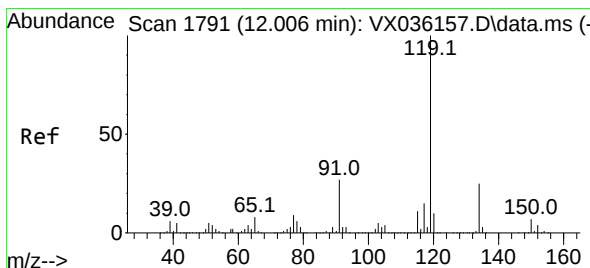
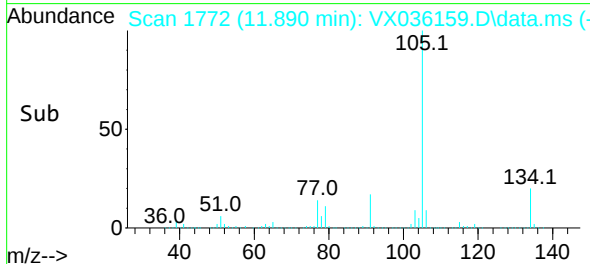
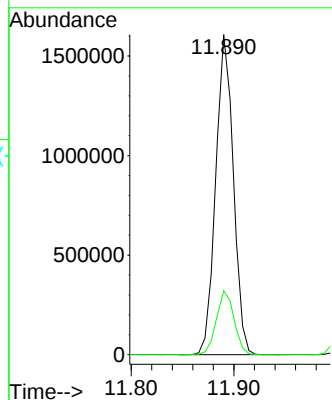
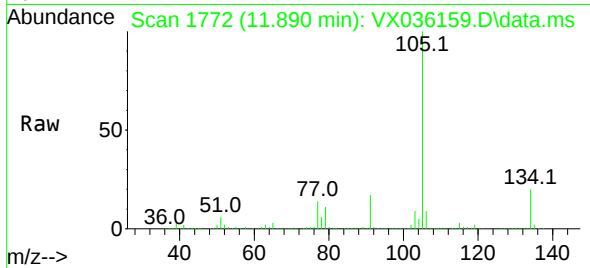
#85
 sec-Butylbenzene
 Concen: 162.671 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 190831
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

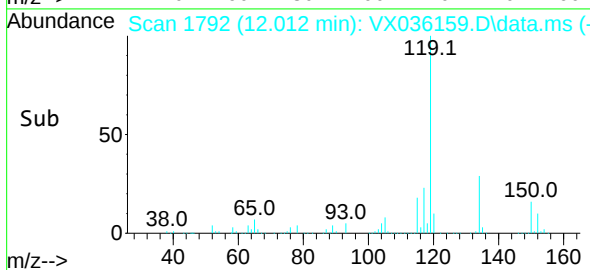
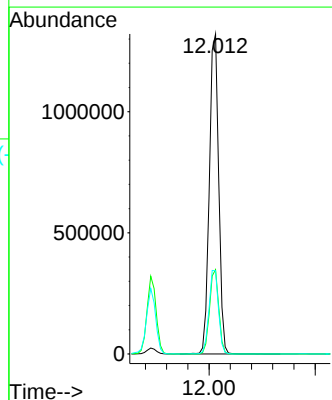
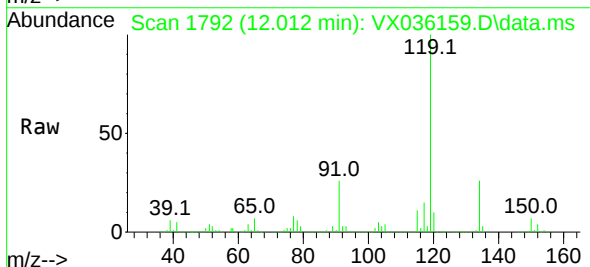
Manual Integrations
 APPROVED

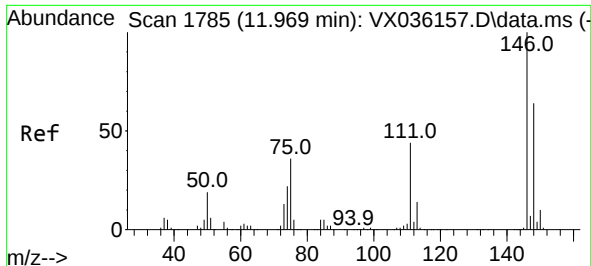
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023



#86
 p-Isopropyltoluene
 Concen: 161.358 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45

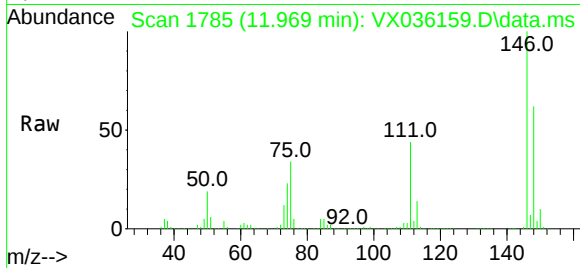
Tgt Ion:119 Resp: 1602226
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 154.035 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

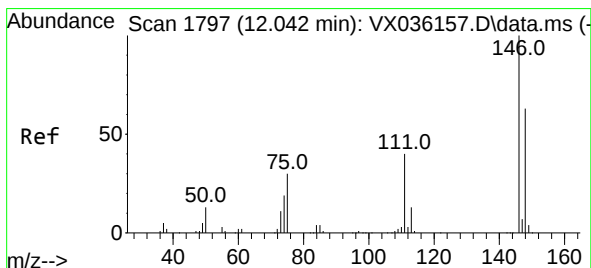
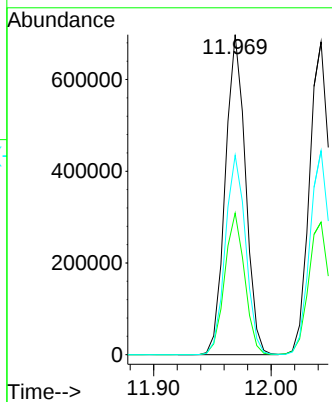
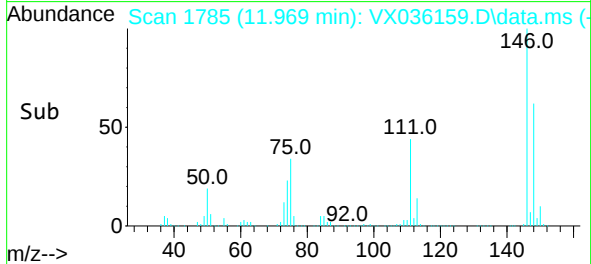
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



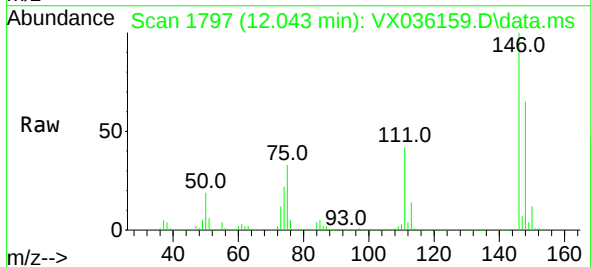
Tgt Ion:146 Resp: 831402
Ion Ratio Lower Upper
146 100
111 43.9 22.1 66.1
148 62.9 31.8 95.3

Manual Integrations
APPROVED

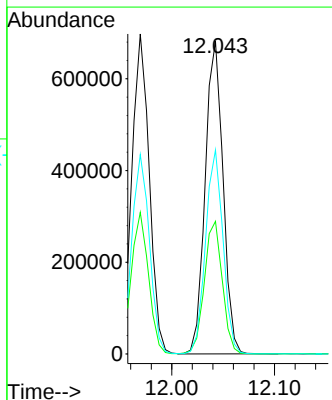
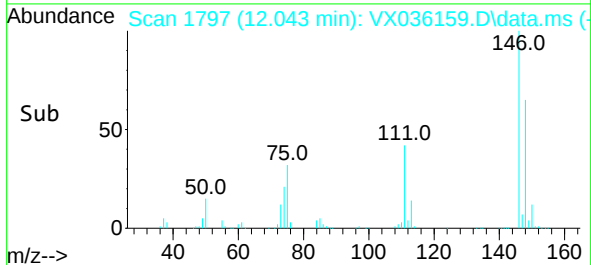
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

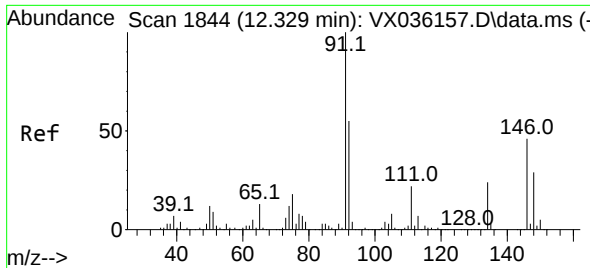


#88
1,4-Dichlorobenzene
Concen: 148.179 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



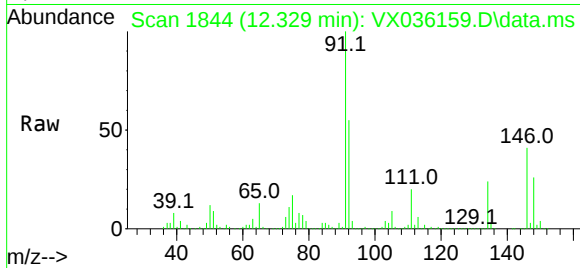
Tgt Ion:146 Resp: 825246
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 168.969 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

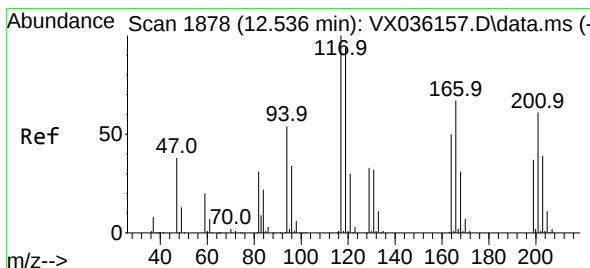
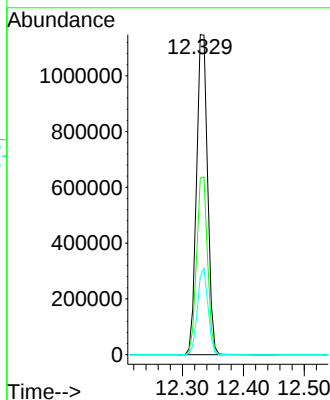
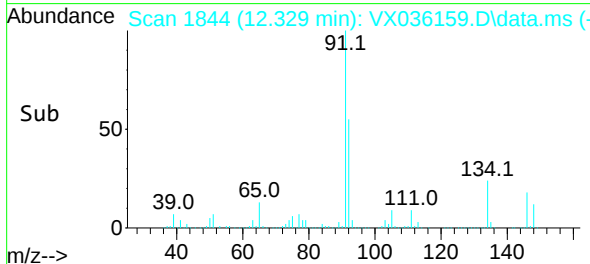
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 144175
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 25.7 12.6 37.8

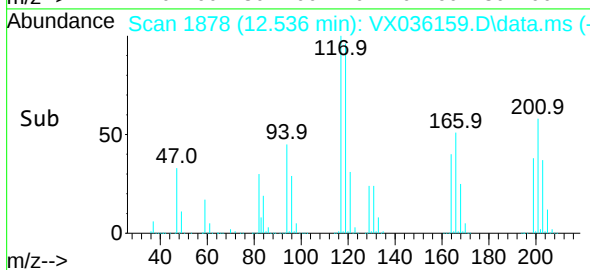
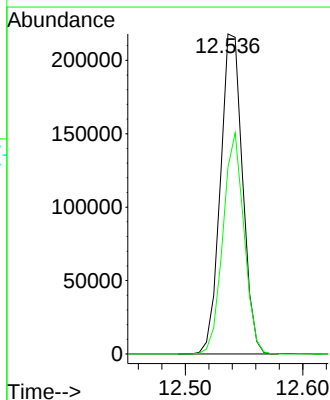
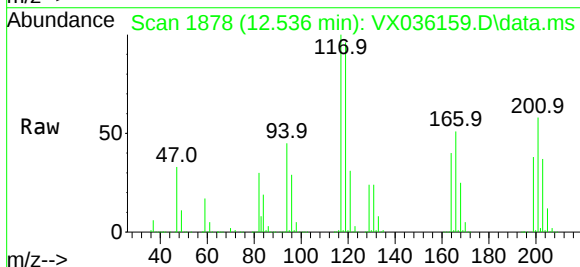
Manual Integrations
APPROVED

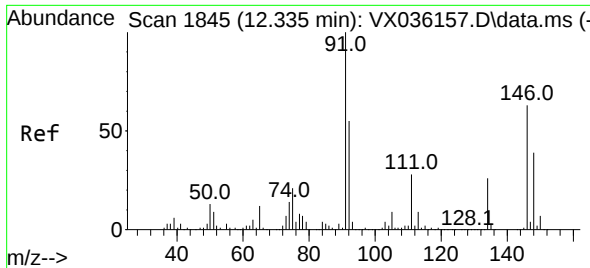
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#90
Hexachloroethane
Concen: 148.300 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

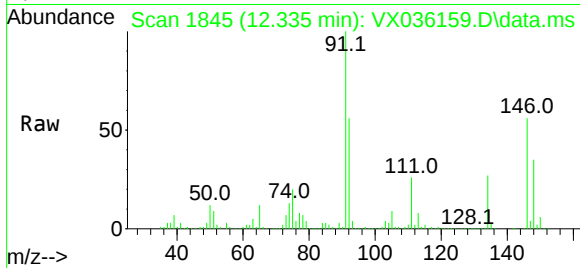
Tgt Ion:117 Resp: 285418
Ion Ratio Lower Upper
117 100
201 65.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 148.883 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

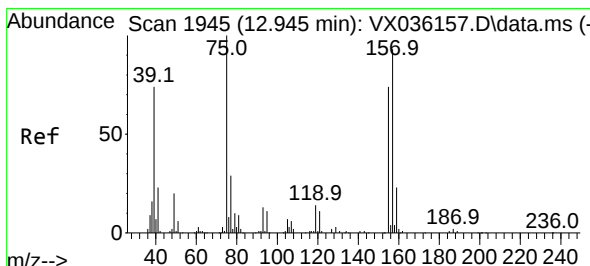
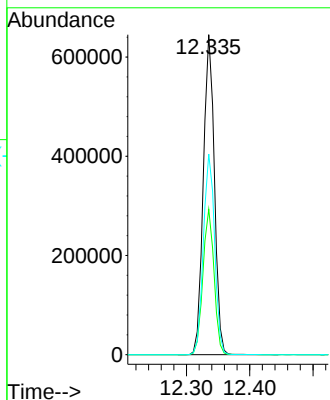
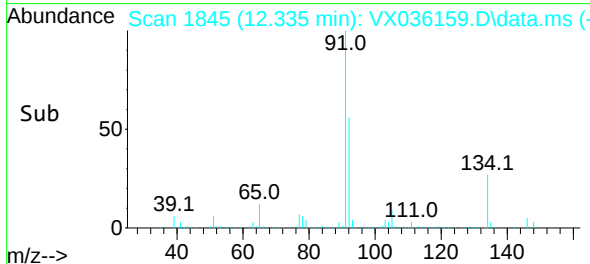
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



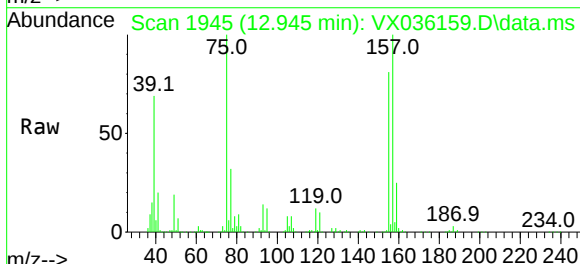
Tgt Ion:146 Resp: 786969
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

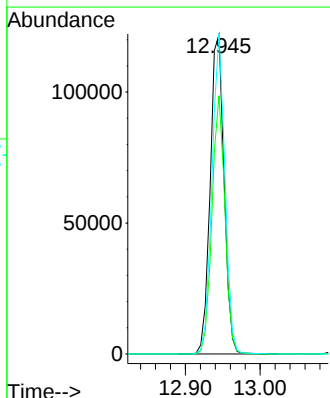
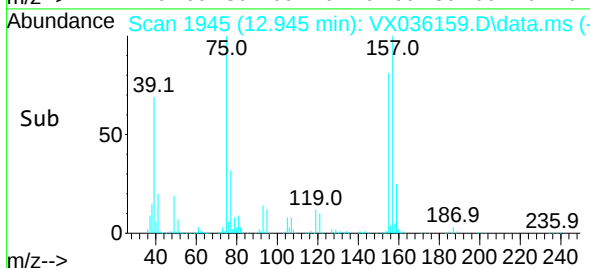
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

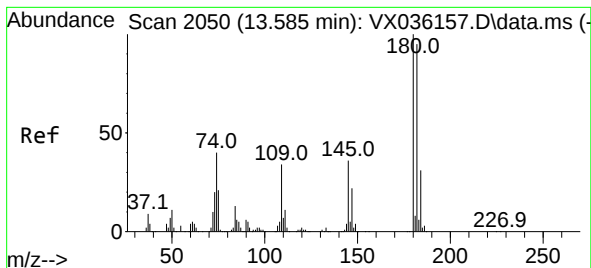


#92
1,2-Dibromo-3-Chloropropane
Concen: 165.663 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion: 75 Resp: 156197
Ion Ratio Lower Upper
75 100
155 75.6 36.1 108.5
157 94.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 166.568 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

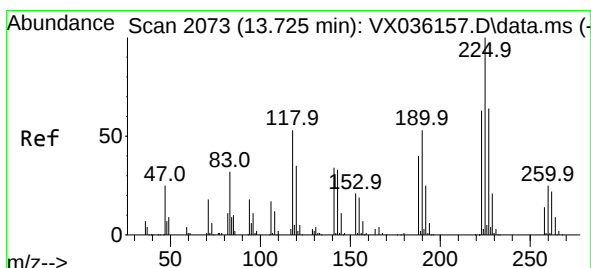
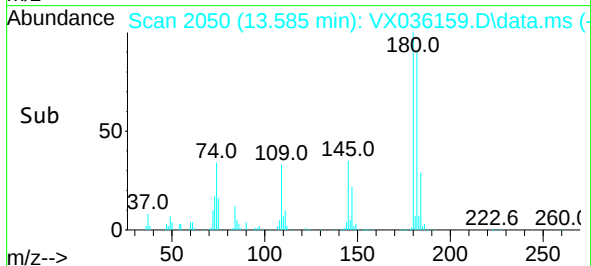
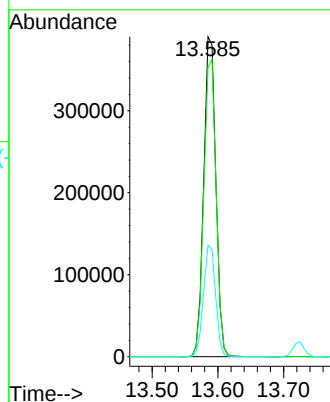
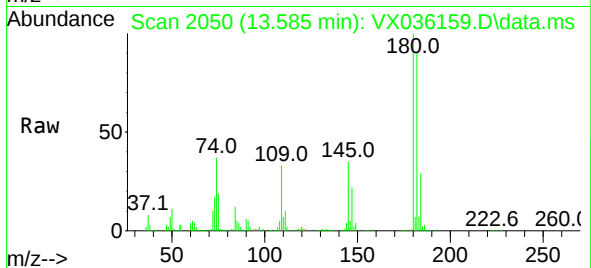
Tgt Ion:180	Resp: 50052
Ion Ratio	Lower Upper
180 100	
182 94.2	48.3 144.8
145 34.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#94

Hexachlorobutadiene

Concen: 165.154 ug/l

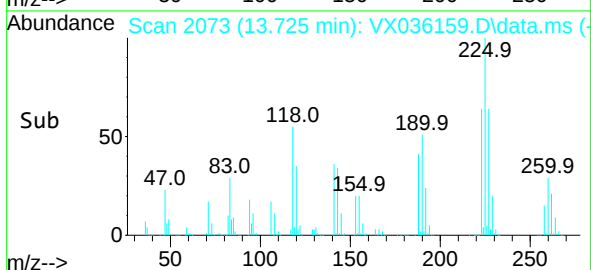
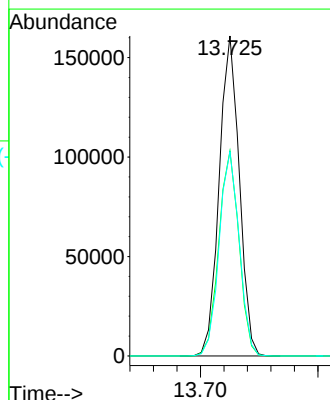
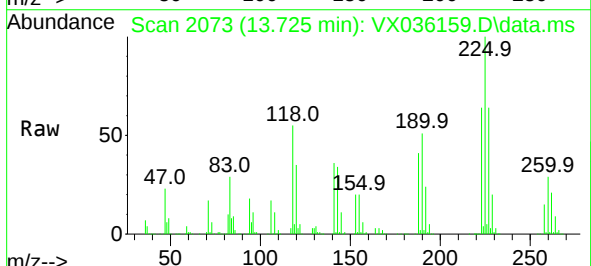
RT: 13.725 min Scan# 2073

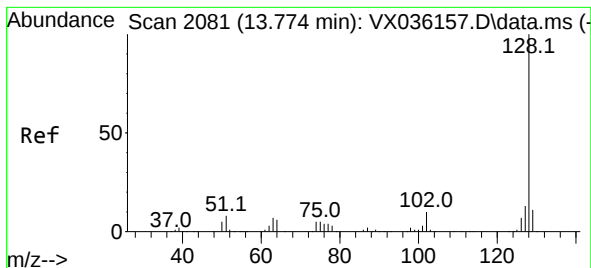
Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

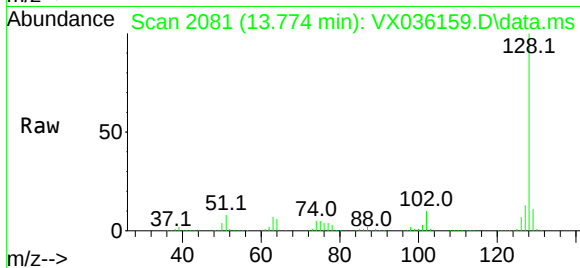
Tgt Ion:225	Resp: 191359
Ion Ratio	Lower Upper
225 100	
223 64.2	31.1 93.2
227 63.7	32.5 97.5





#95
Naphthalene
Concen: 165.871 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

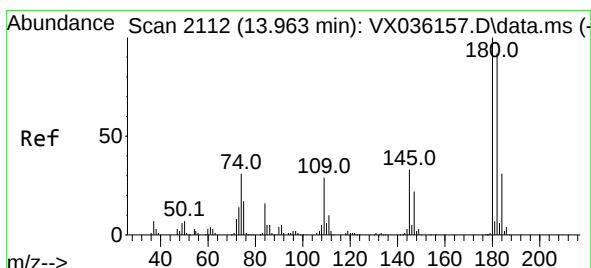
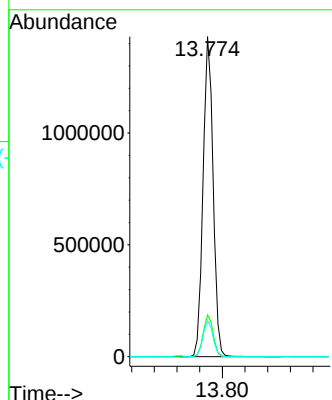
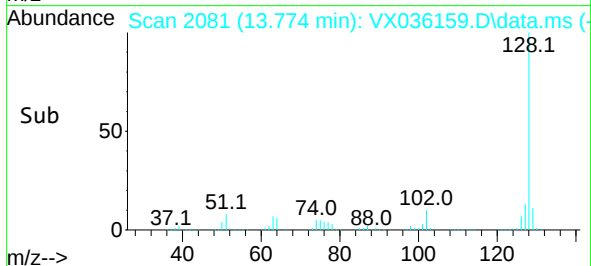
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



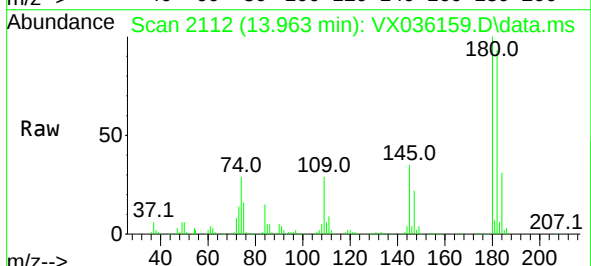
Tgt Ion:128 Resp: 1758829
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 163.479 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45



Tgt Ion:180 Resp: 487575
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 36.4 17.8 53.5

