

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036158.D
 Acq On : 14 Jun 2023 16:22
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 15 01:35:11 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	5.550	168	206926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	331962	99.273	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 198.540%#			
35) Dibromofluoromethane	5.385	113	245692	102.854	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 205.700%#			
50) Toluene-d8	8.647	98	898348	104.851	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 209.700%#			
62) 4-Bromofluorobenzene	11.079	95	371401	99.228	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 198.460%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	242515	107.826	ug/l	98
3) Chloromethane	1.294	50	262840	108.487	ug/l	97
4) Vinyl Chloride	1.374	62	256058	112.226	ug/l	98
5) Bromomethane	1.618	94	172748	117.573	ug/l	99
6) Chloroethane	1.691	64	158976	110.470	ug/l	99
7) Trichlorofluoromethane	1.886	101	347260	106.509	ug/l	99
8) Diethyl Ether	2.130	74	155544	114.488	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	228328	115.248	ug/l	99
10) Methyl Iodide	2.453	142	261044	118.066	ug/l	97
11) Tert butyl alcohol	3.081	59	330458	575.449	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	220151	111.777	ug/l	95
13) Acrolein	2.245	56	379036	567.741	ug/l	100
14) Allyl chloride	2.666	41	455138	113.585	ug/l	97
15) Acrylonitrile	3.075	53	780007	570.175	ug/l	99
16) Acetone	2.410	43	677965	506.306	ug/l	97
17) Carbon Disulfide	2.514	76	588659	117.443	ug/l	99
18) Methyl Acetate	2.709	43	618285	109.843	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	905283	115.849	ug/l	99
20) Methylene Chloride	2.788	84	265844	107.242	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	249957	111.269	ug/l	97
22) Diisopropyl ether	3.757	45	891434	113.044	ug/l	95
23) Vinyl Acetate	3.727	43	3400379	589.870	ug/l	98
24) 1,1-Dichloroethane	3.611	63	489873	112.599	ug/l	98
25) 2-Butanone	4.574	43	1094749	559.606	ug/l	100
26) 2,2-Dichloropropane	4.477	77	412434	118.454	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	299092	115.394	ug/l	98
28) Bromochloromethane	4.897	49	234588	104.182	ug/l	96
29) Tetrahydrofuran	5.019	42	709585	563.856	ug/l	99
30) Chloroform	5.093	83	500075	109.772	ug/l	96
31) Cyclohexane	5.471	56	400641	115.219	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	436051	113.245	ug/l	99
36) 1,1-Dichloropropene	5.696	75	363161	114.373	ug/l	99
37) Ethyl Acetate	4.721	43	456075	116.954	ug/l	99
38) Carbon Tetrachloride	5.678	117	367711	119.962	ug/l	97
39) Methylcyclohexane	7.379	83	408035	120.991	ug/l	97
40) Benzene	6.037	78	1049133	115.133	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	251564	115.690	ug/l	98
42) 1,2-Dichloroethane	6.086	62	443866	112.918	ug/l	99
43) Isopropyl Acetate	6.342	43	748967	123.844	ug/l	99
44) Trichloroethene	7.129	130	271771	116.248	ug/l	97
45) 1,2-Dichloropropane	7.434	63	279080	116.994	ug/l	100
46) Dibromomethane	7.580	93	203997	117.113	ug/l	97
47) Bromodichloromethane	7.824	83	403564	124.228	ug/l	97
48) Methyl methacrylate	7.696	41	363253	120.649	ug/l	97
49) 1,4-Dioxane	7.738	88	130557	2216.387	ug/l #	99
51) 4-Methyl-2-Pentanone	8.580	43	2184032	599.033	ug/l	99
52) Toluene	8.720	92	676362	118.047	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	473704	137.921	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	481271	129.082	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	284594	118.371	ug/l	97
56) Ethyl methacrylate	9.116	69	480395	129.283	ug/l	98
57) 1,3-Dichloropropane	9.311	76	499554	120.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1123435	572.631	ug/l	100
59) 2-Hexanone	9.433	43	1628986	602.276	ug/l	99
60) Dibromochloromethane	9.519	129	307831	134.518	ug/l	99
61) 1,2-Dibromoethane	9.610	107	309496	122.755	ug/l	100
64) Tetrachloroethene	9.275	164	215207	111.653	ug/l	97
65) Chlorobenzene	10.079	112	730541	113.796	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	274300	121.450	ug/l	99
67) Ethyl Benzene	10.195	91	1327467	117.066	ug/l	100
68) m/p-Xylenes	10.299	106	1012846	234.195	ug/l	99
69) o-Xylene	10.640	106	499559	117.027	ug/l	99
70) Styrene	10.653	104	844275	120.525	ug/l	100
71) Bromoform	10.799	173	203144	107.755	ug/l #	99
73) Isopropylbenzene	10.963	105	1276346	114.915	ug/l	98
74) N-amyl acetate	10.841	43	614203	121.579	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	422390	111.318	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	412239m	112.769	ug/l	
77) Bromobenzene	11.201	156	301997	115.855	ug/l	99
78) n-propylbenzene	11.305	91	1515473	117.217	ug/l	100
79) 2-Chlorotoluene	11.366	91	917956	112.124	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1089082	116.180	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	142019	108.918	ug/l	95
82) 4-Chlorotoluene	11.457	91	1077015	115.447	ug/l	99
83) tert-Butylbenzene	11.713	119	1067191	120.072	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	1091274	115.903	ug/l	98
85) sec-Butylbenzene	11.890	105	1270320	117.532	ug/l	100
86) p-Isopropyltoluene	12.006	119	1078229	117.859	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	560150	112.641	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	563936	109.905	ug/l	100
89) n-Butylbenzene	12.335	91	951415	121.024	ug/l	100
90) Hexachloroethane	12.542	117	181968	104.962	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	529987	108.827	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	100699	115.921	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	333127	120.326	ug/l	98
94) Hexachlorobutadiene	13.725	225	126143	118.164	ug/l	98
95) Naphthalene	13.774	128	1206067	123.453	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	327622	119.228	ug/l	99

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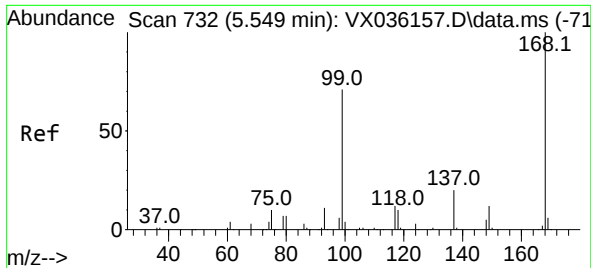
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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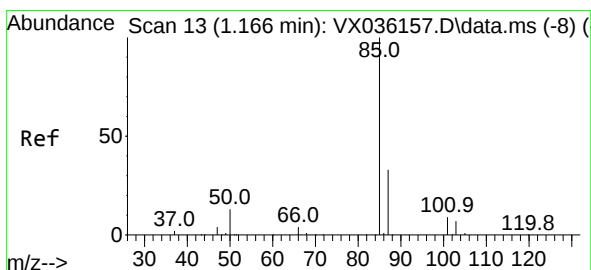
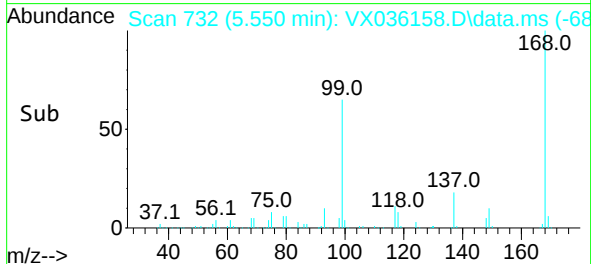
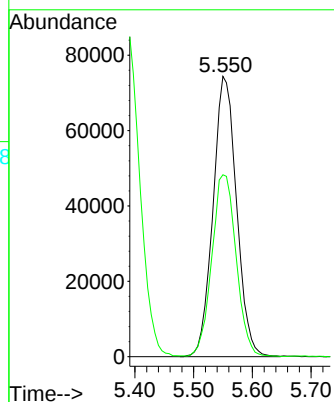
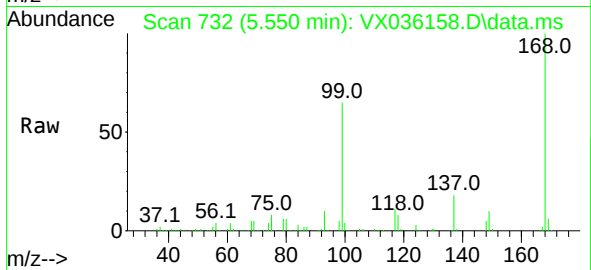
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036158.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 206920
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0

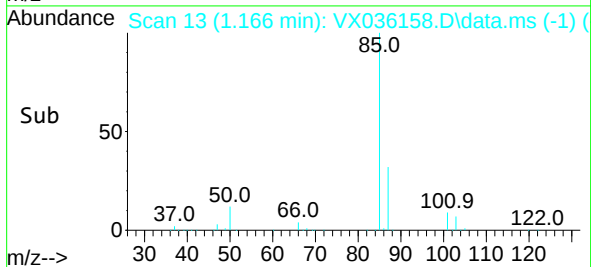
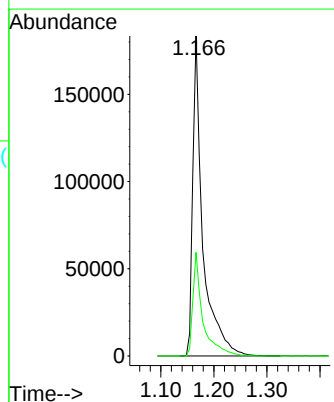
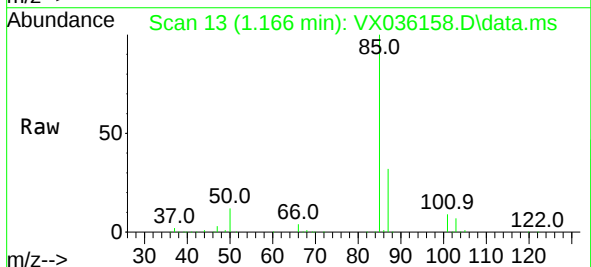
Manual Integrations
APPROVED

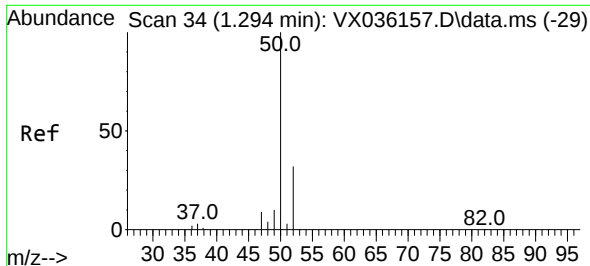
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#2
Dichlorodifluoromethane
Concen: 107.826 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

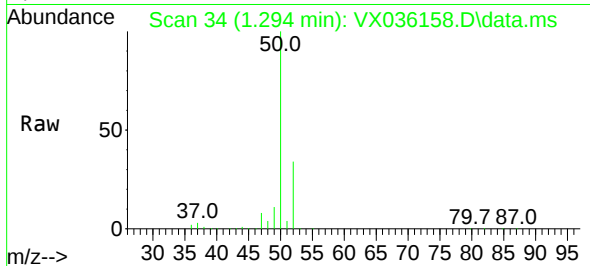
Tgt Ion: 85 Resp: 242515
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3
Chloromethane
Concen: 108.487 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

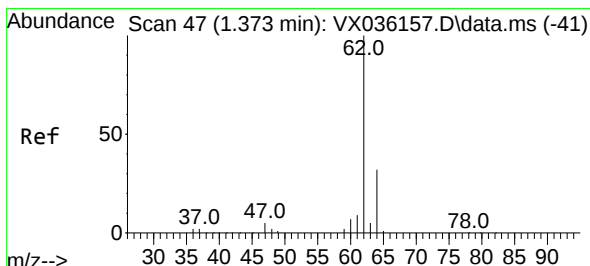
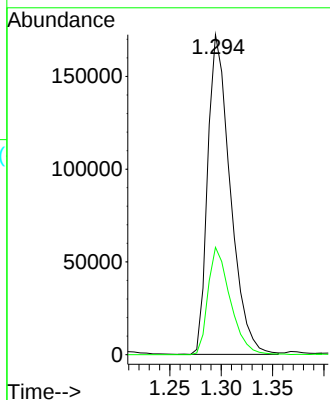
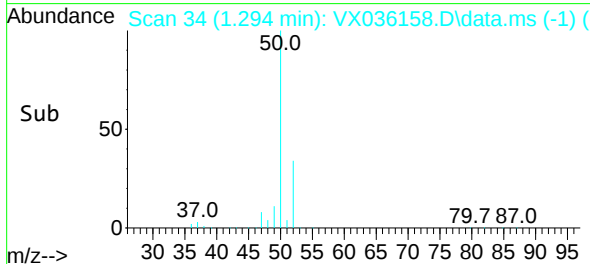
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



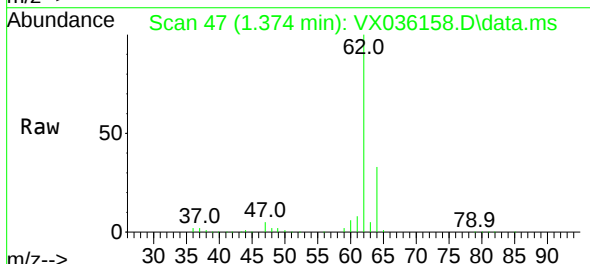
Tgt Ion: 50 Resp: 262840
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

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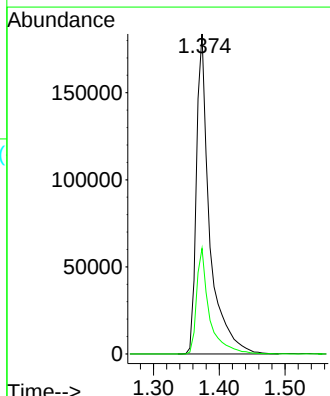
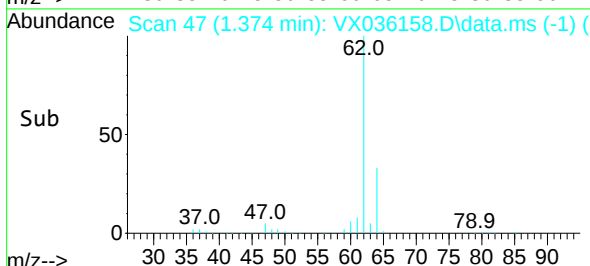
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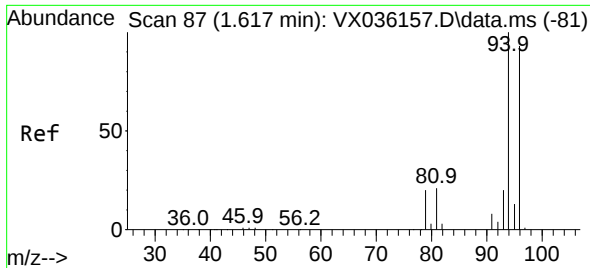


#4
Vinyl Chloride
Concen: 112.226 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



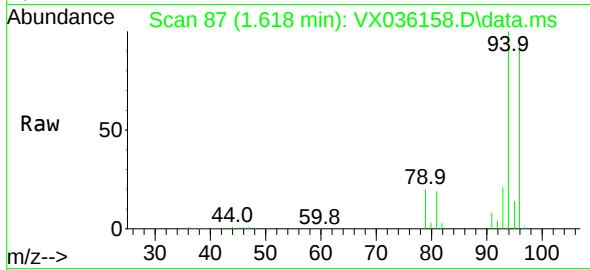
Tgt Ion: 62 Resp: 256058
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 117.573 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

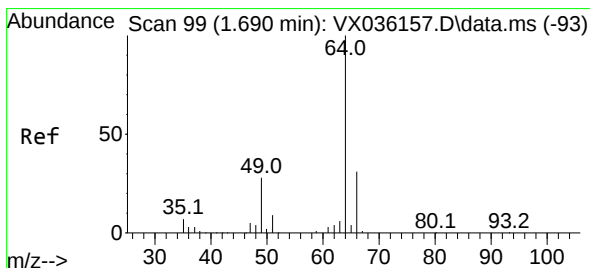
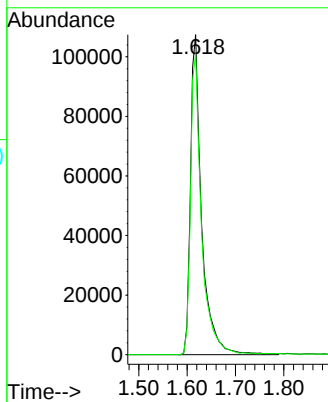
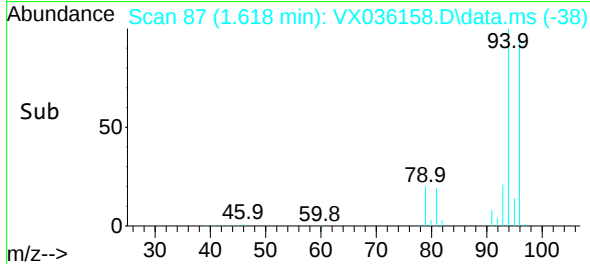
Instrument :
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Tgt Ion: 94 Resp: 172748
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8

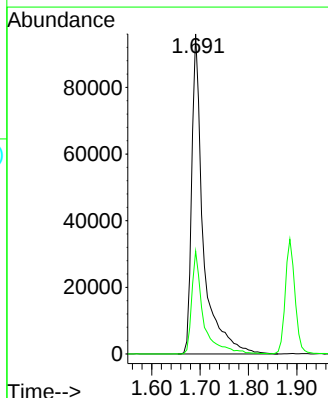
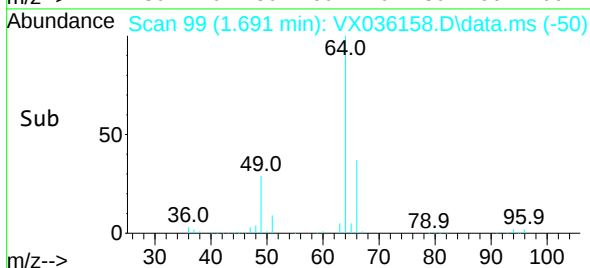
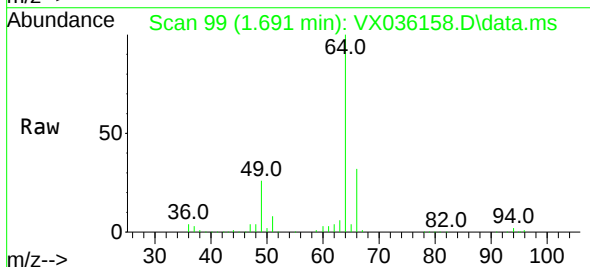
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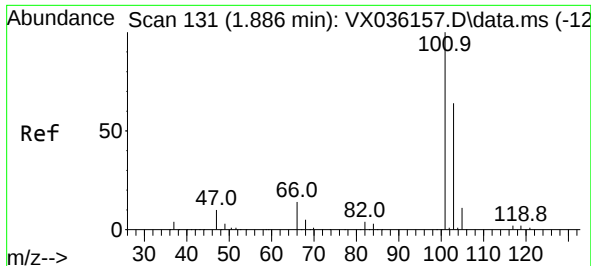
Reviewed By :John Carlone 06/15/2023
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#6
Chloroethane
Concen: 110.470 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036158.D
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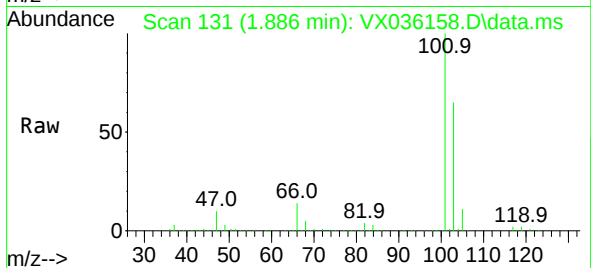
Tgt Ion: 64 Resp: 158976
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 106.509 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036158.D
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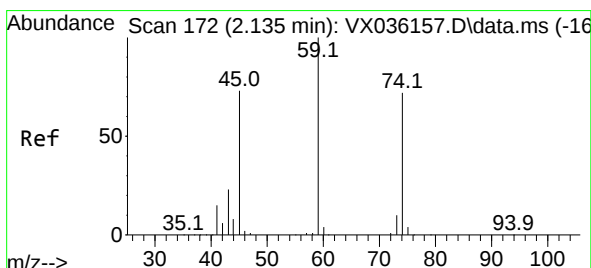
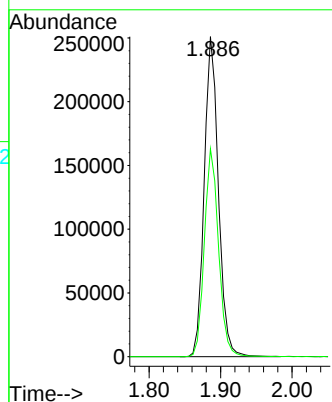
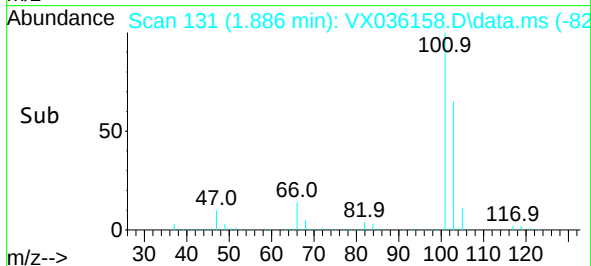
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



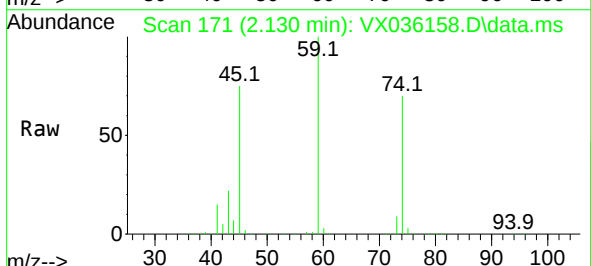
Tgt Ion:101 Resp: 347260
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

Manual Integrations
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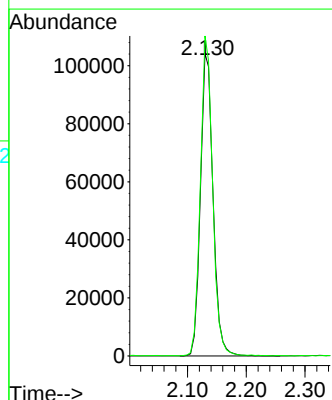
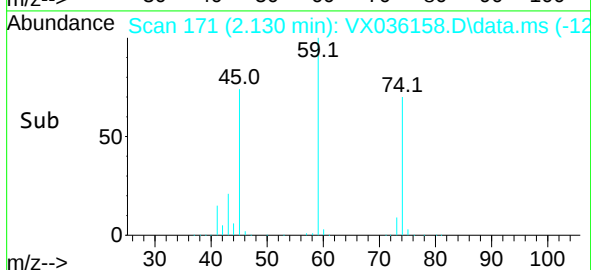
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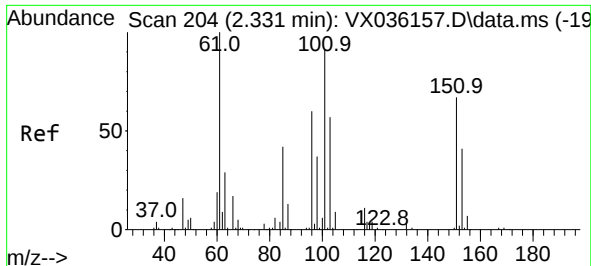


#8
Diethyl Ether
Concen: 114.488 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036158.D
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Tgt Ion: 74 Resp: 155544
Ion Ratio Lower Upper
74 100
45 102.6 53.3 159.8





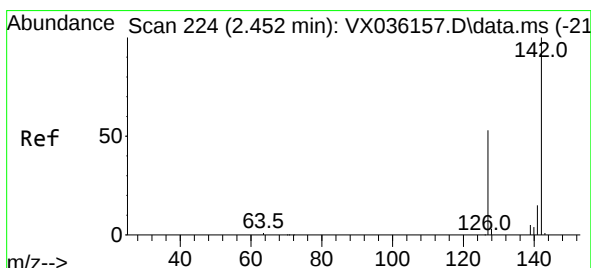
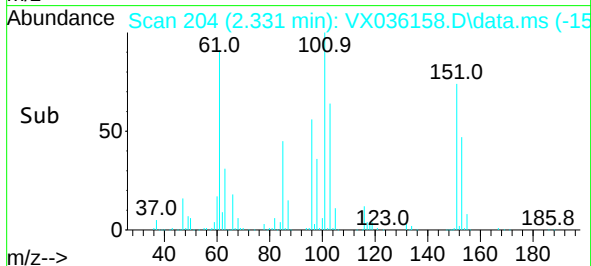
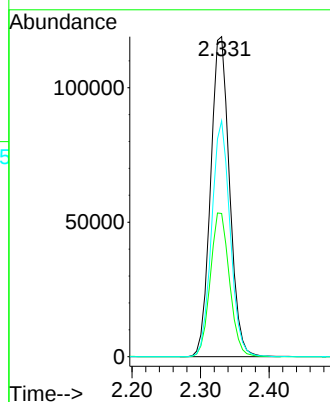
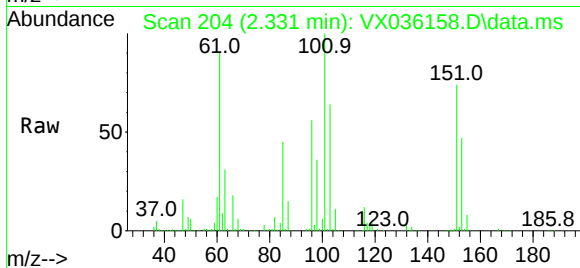
#9
1,1,2-Trichlorotrifluoroethane
Concen: 115.248 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 228328
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 71.9 58.6 87.8

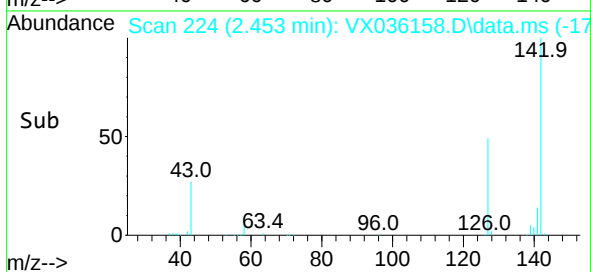
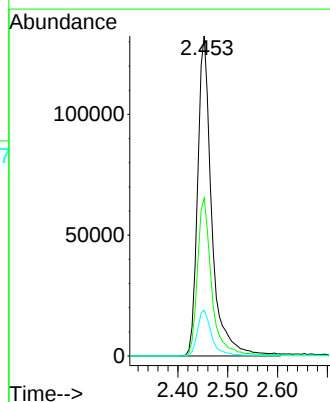
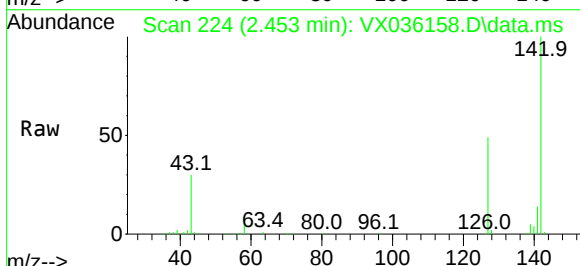
Manual Integrations
APPROVED

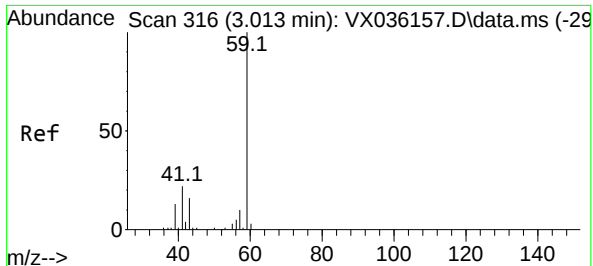
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#10
Methyl Iodide
Concen: 118.066 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

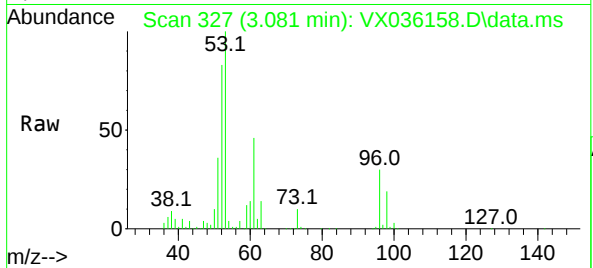
Tgt Ion:142 Resp: 261044
Ion Ratio Lower Upper
142 100
127 49.5 41.6 62.4
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 575.449 ug/l
RT: 3.081 min Scan# 316
Delta R.T. 0.067 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

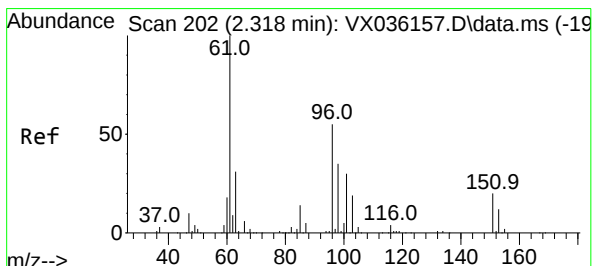
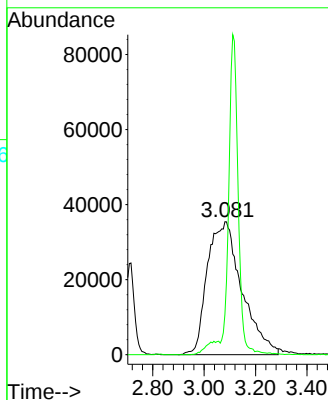
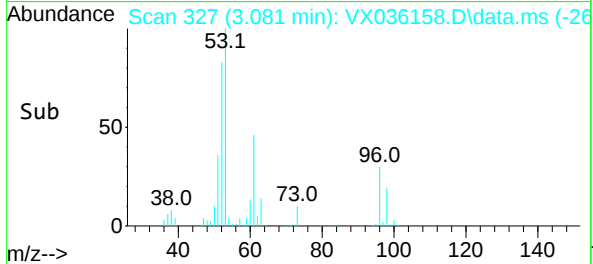
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



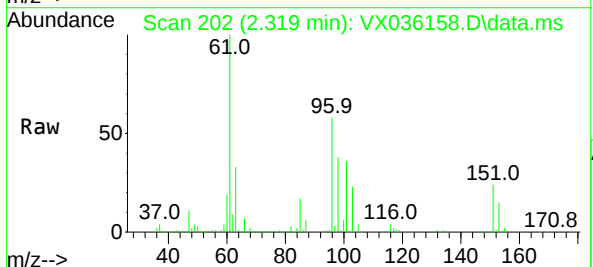
Tgt Ion: 59 Resp: 330458
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

Manual Integrations
APPROVED

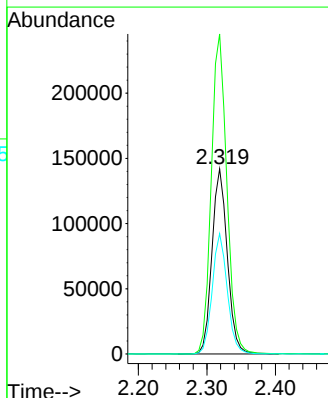
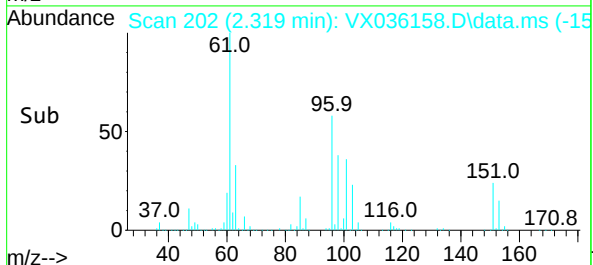
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

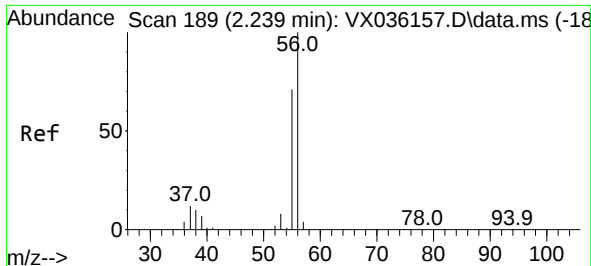


#12
1,1-Dichloroethene
Concen: 111.777 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



Tgt Ion: 96 Resp: 220151
Ion Ratio Lower Upper
96 100
61 173.0 144.6 216.8
98 65.0 50.4 75.6





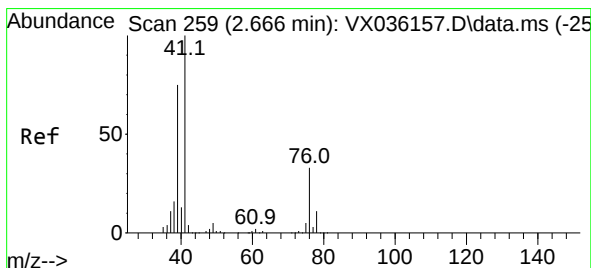
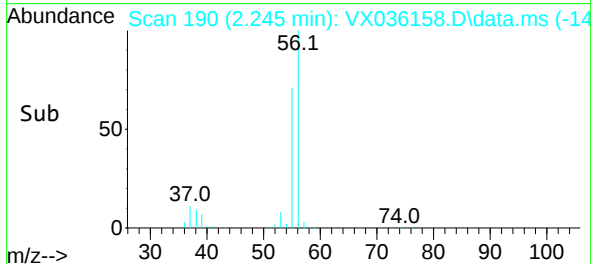
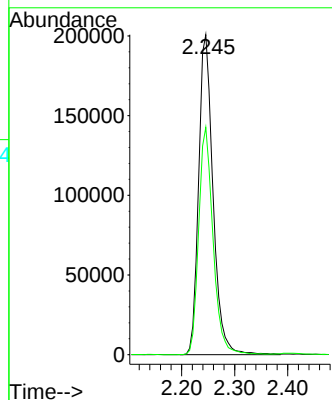
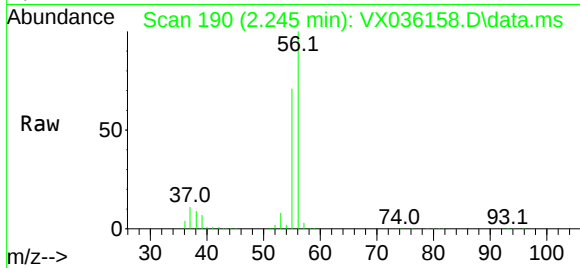
#13
Acrolein
Concen: 567.741 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 379036
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

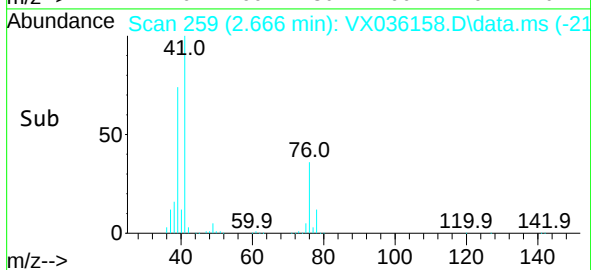
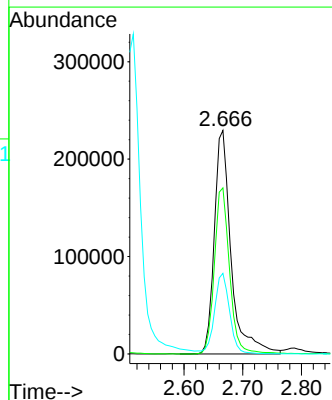
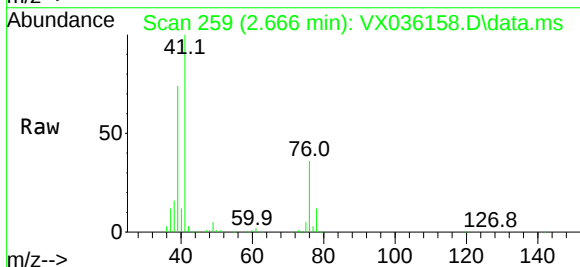
Manual Integrations
APPROVED

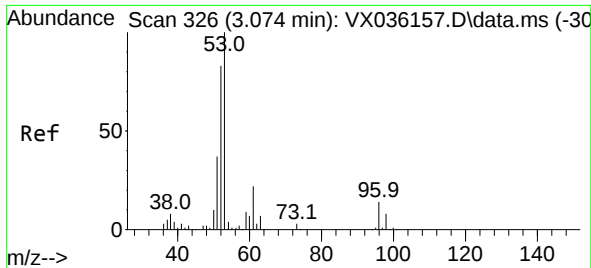
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#14
Allyl chloride
Concen: 113.585 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

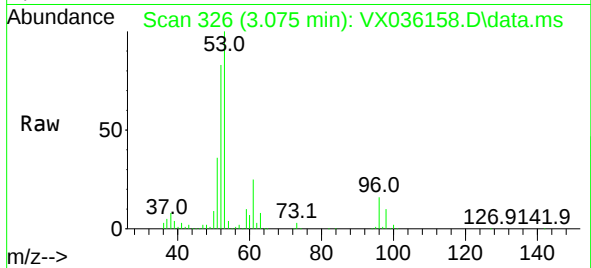
Tgt Ion: 41 Resp: 455138
Ion Ratio Lower Upper
41 100
39 67.6 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 570.175 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

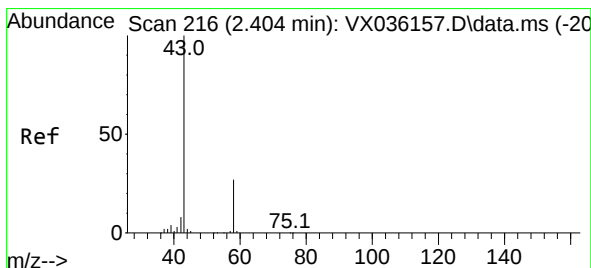
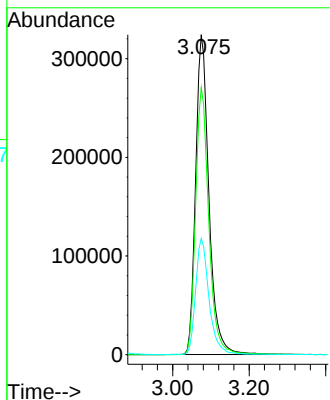
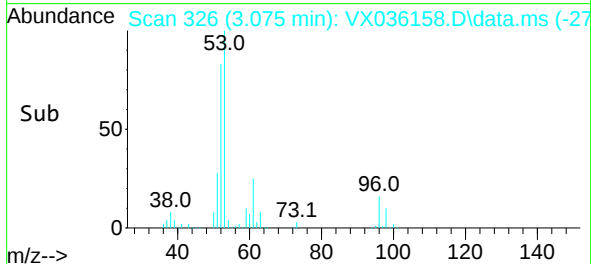
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



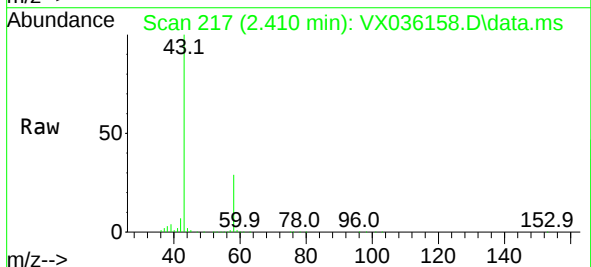
Tgt Ion: 53 Resp: 78000
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.8 29.8 44.6

Manual Integrations
APPROVED

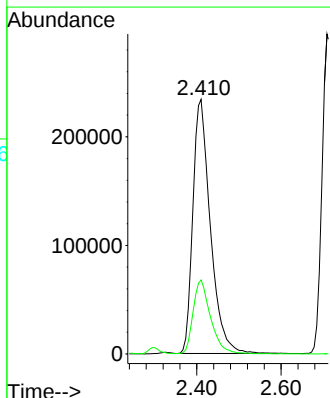
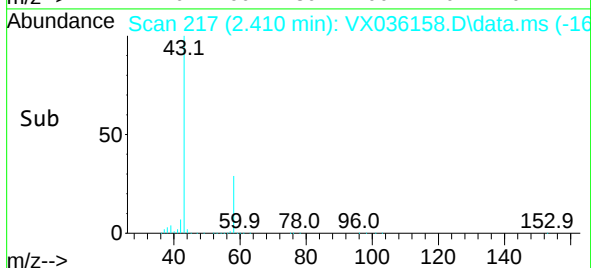
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

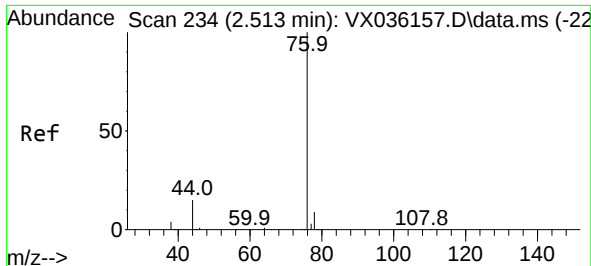


#16
Acetone
Concen: 506.306 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



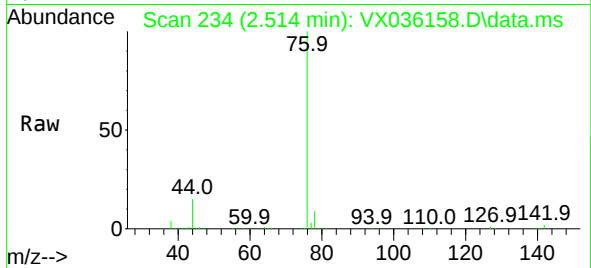
Tgt Ion: 43 Resp: 677965
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9





#17
Carbon Disulfide
Concen: 117.443 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

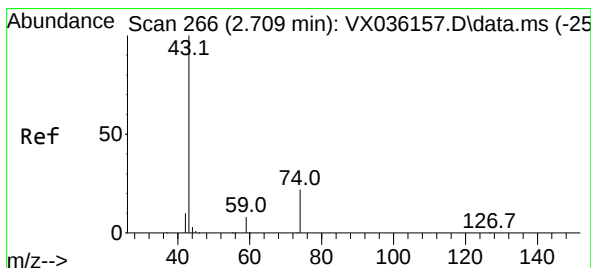
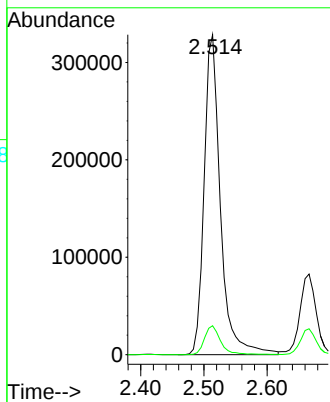
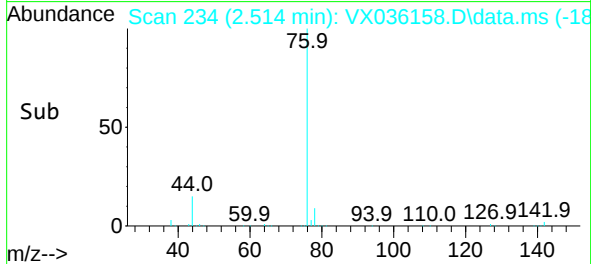
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



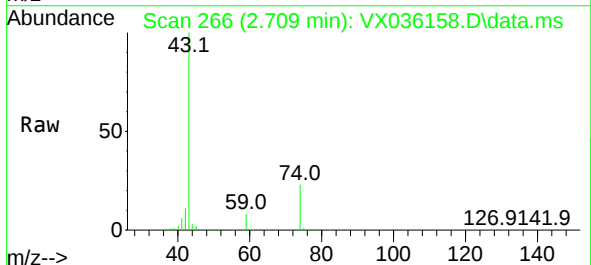
Tgt Ion: 76 Resp: 58865
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
APPROVED

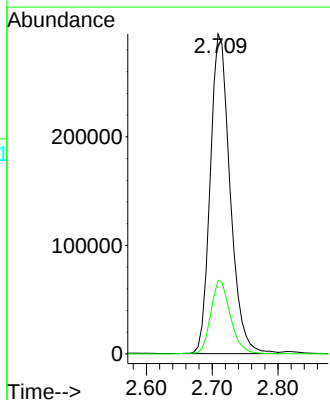
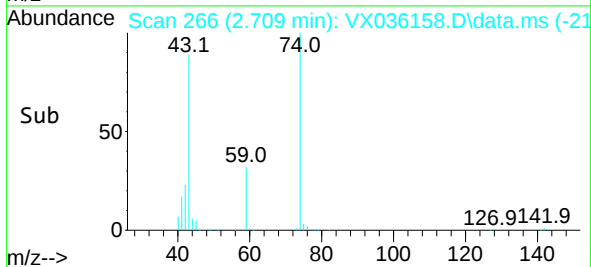
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

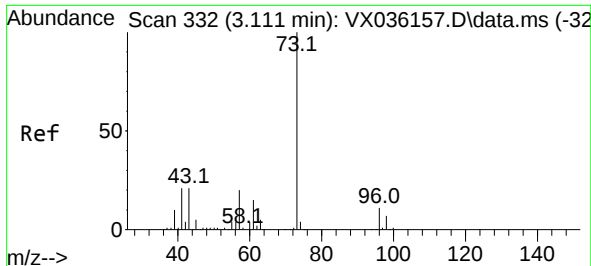


#18
Methyl Acetate
Concen: 109.843 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



Tgt Ion: 43 Resp: 618285
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





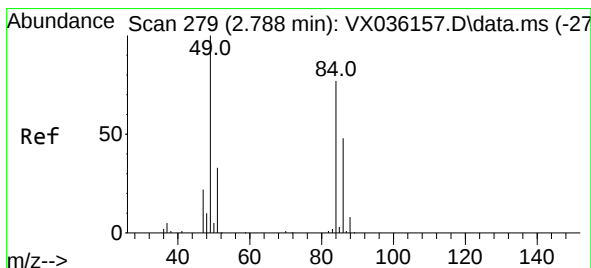
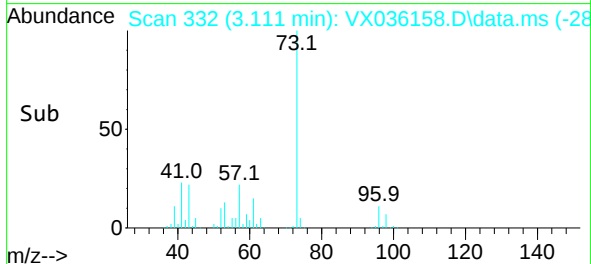
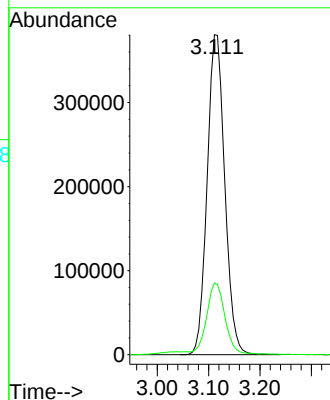
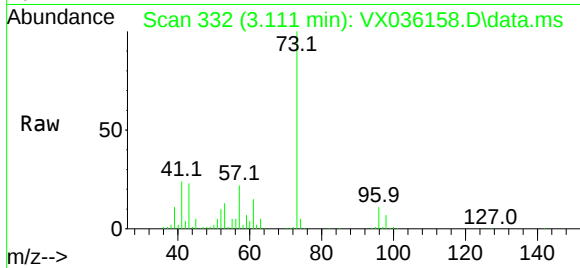
#19
Methyl tert-butyl Ether
Concen: 115.849 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 90528
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

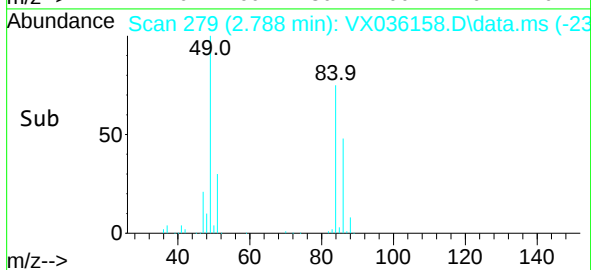
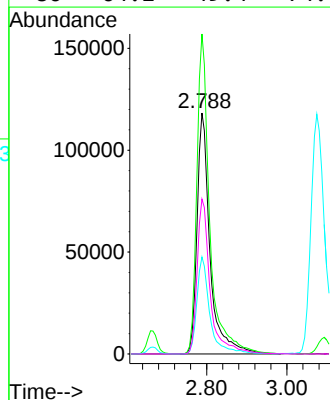
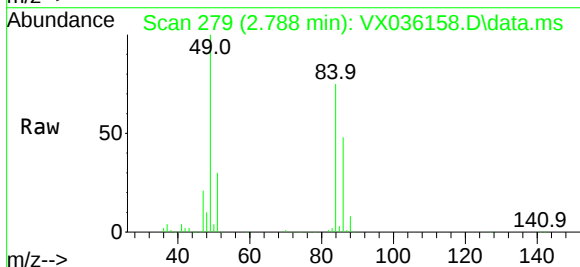
Manual Integrations
APPROVED

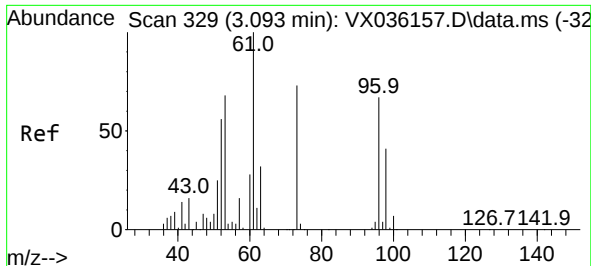
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#20
Methylene Chloride
Concen: 107.242 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Tgt Ion: 84 Resp: 265844
Ion Ratio Lower Upper
84 100
49 132.8 103.6 155.4
51 40.2 33.8 50.6
86 64.2 49.4 74.0





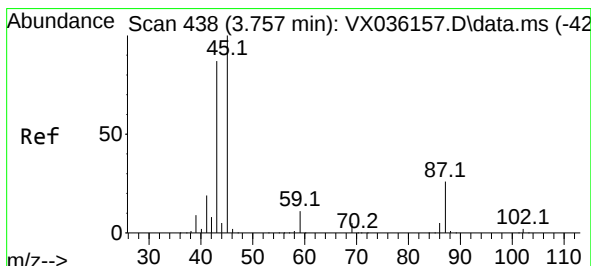
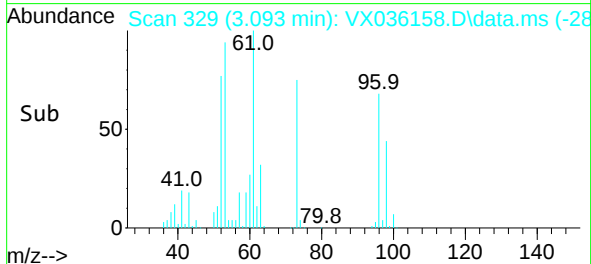
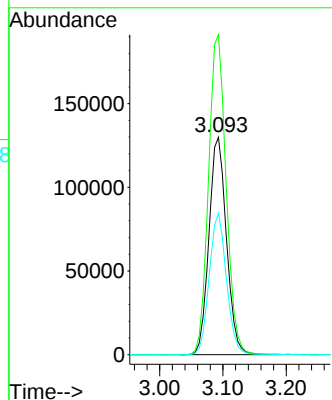
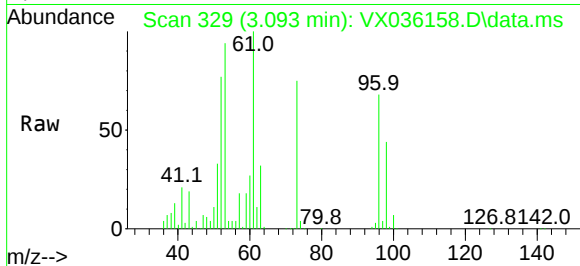
#21
trans-1,2-Dichloroethene
Concen: 111.269 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 24995
Ion Ratio Lower Upper
96 100
61 147.1 119.2 178.8
98 65.1 48.7 73.1

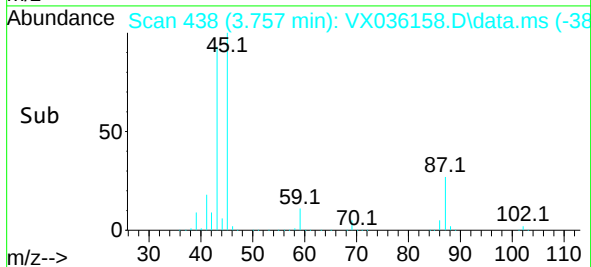
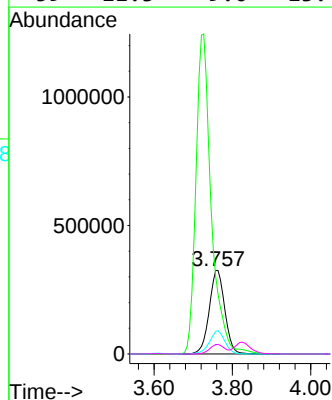
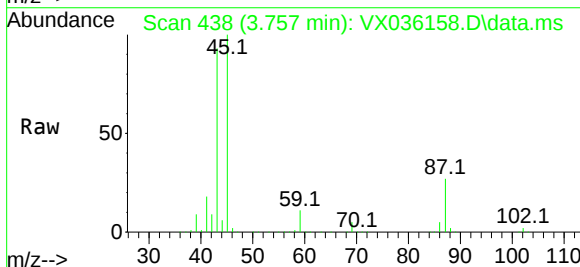
Manual Integrations
APPROVED

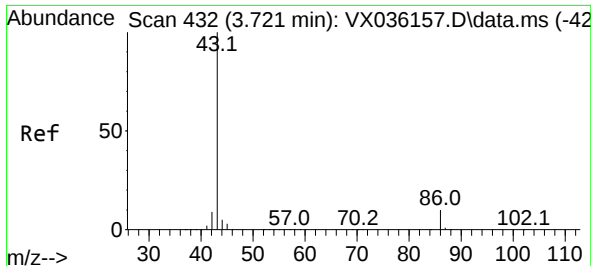
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#22
Diisopropyl ether
Concen: 113.044 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Tgt Ion: 45 Resp: 891434
Ion Ratio Lower Upper
45 100
43 92.5 69.7 104.5
87 27.1 20.8 31.2
59 11.3 9.0 13.4





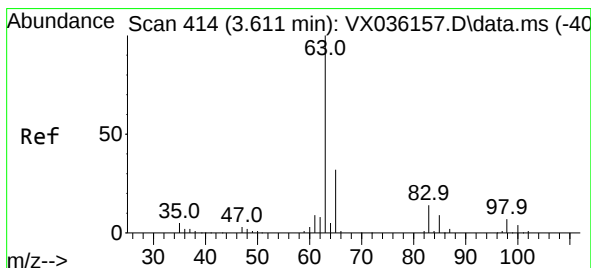
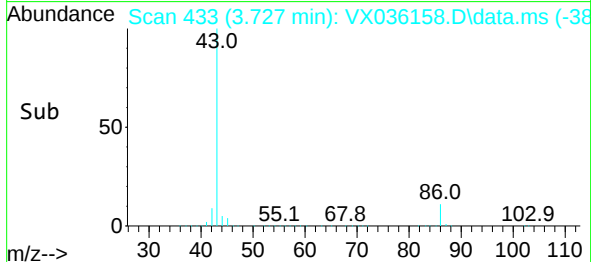
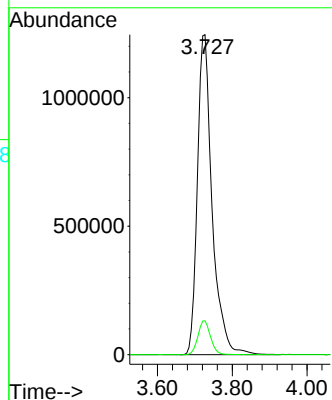
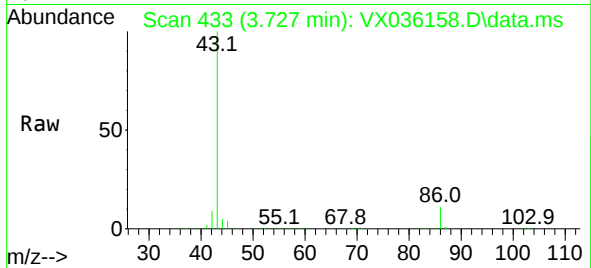
#23
 Vinyl Acetate
 Concen: 589.870 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036158.D
 Acq: 14 Jun 2023 16:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 3400379
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

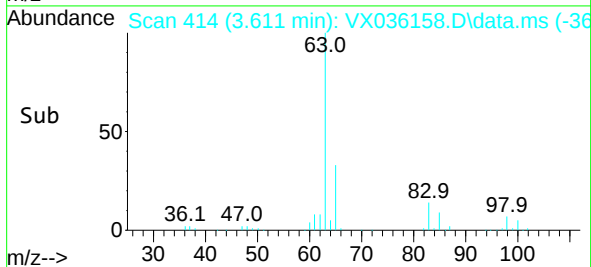
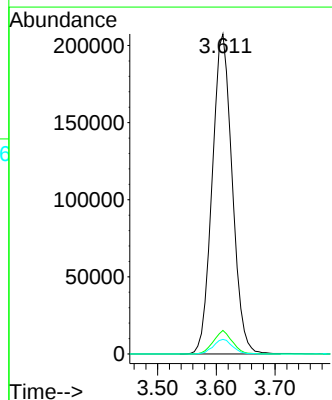
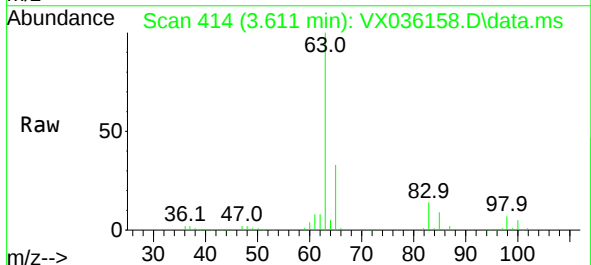
Manual Integrations
 APPROVED

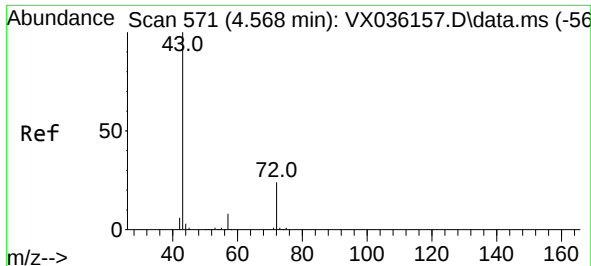
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023



#24
 1,1-Dichloroethane
 Concen: 112.599 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036158.D
 Acq: 14 Jun 2023 16:22

Tgt Ion: 63 Resp: 489873
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 559.606 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 1094749

Ion Ratio Lower Upper

43 100

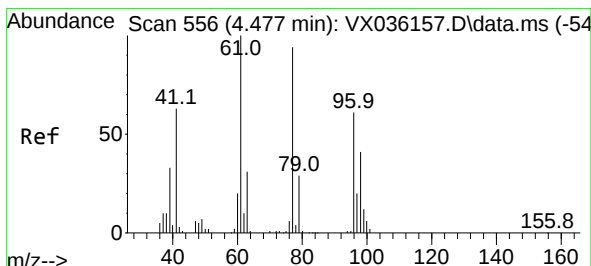
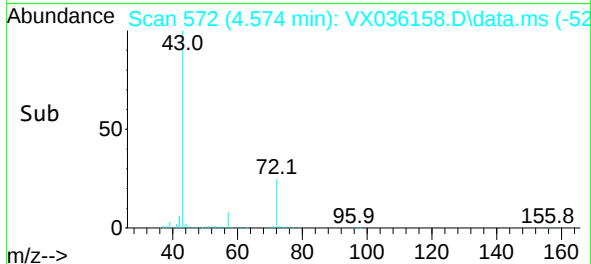
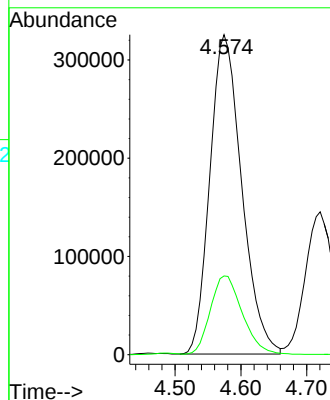
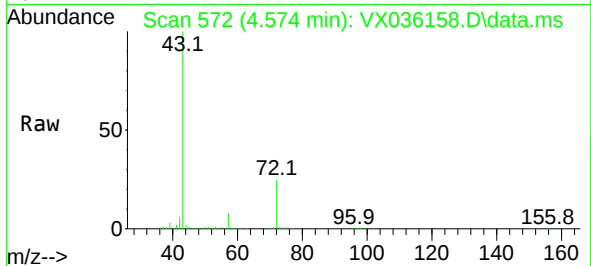
72 24.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#26

2,2-Dichloropropane

Concen: 118.454 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036158.D

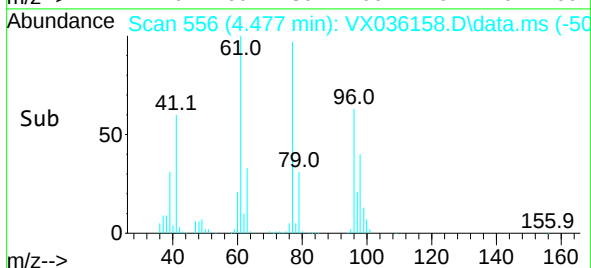
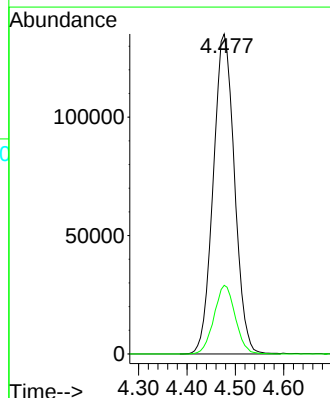
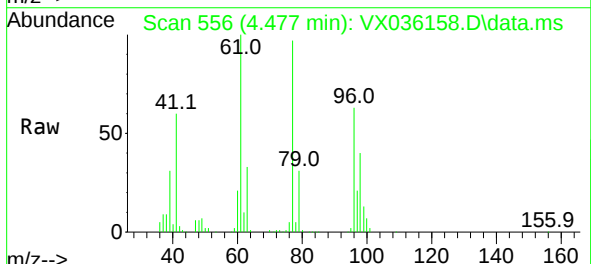
Acq: 14 Jun 2023 16:22

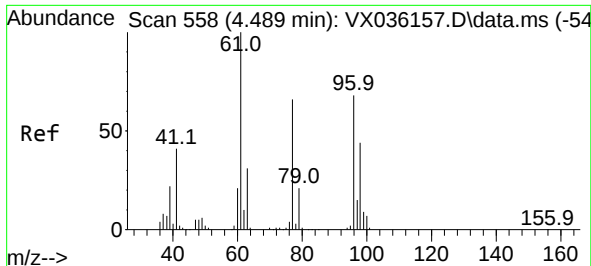
Tgt Ion: 77 Resp: 412434

Ion Ratio Lower Upper

77 100

97 21.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 115.394 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 299092

Ion Ratio Lower Upper

96 100

61 153.0 0.0 312.2

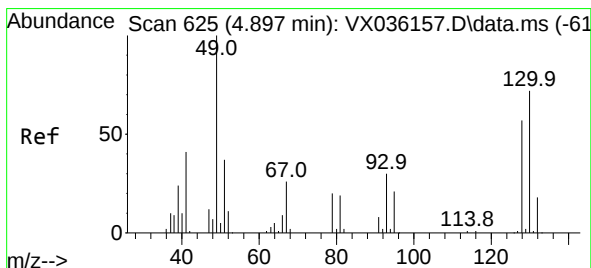
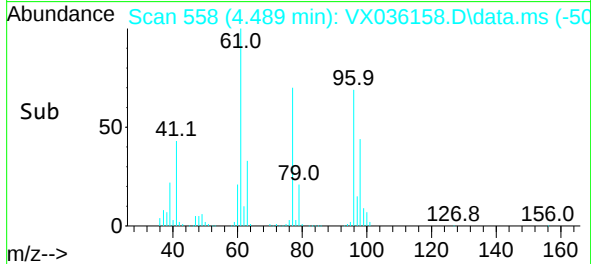
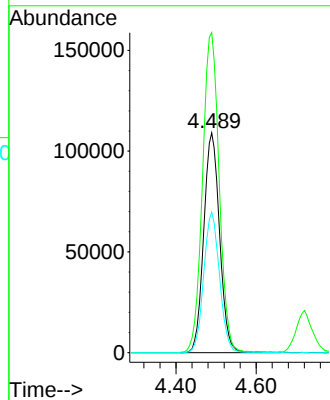
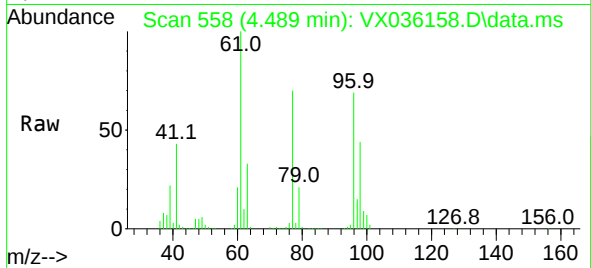
98 63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#28

Bromochloromethane

Concen: 104.182 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

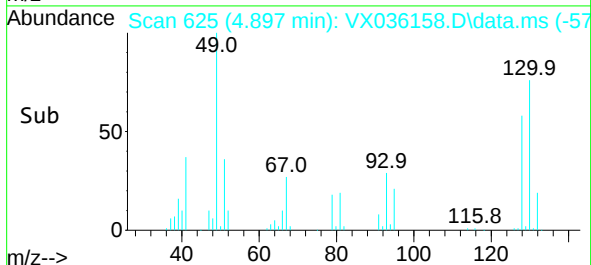
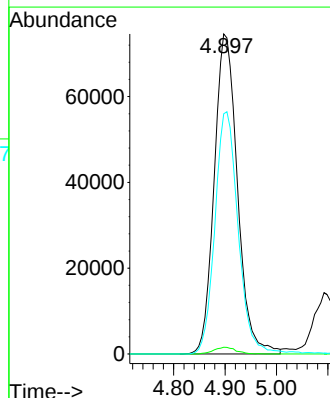
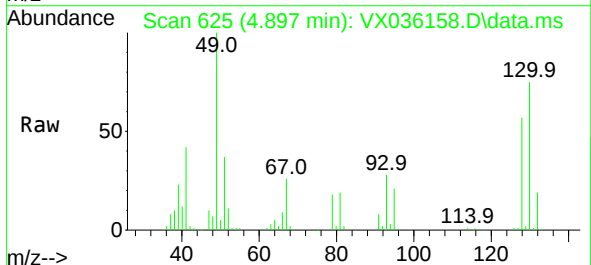
Tgt Ion: 49 Resp: 234588

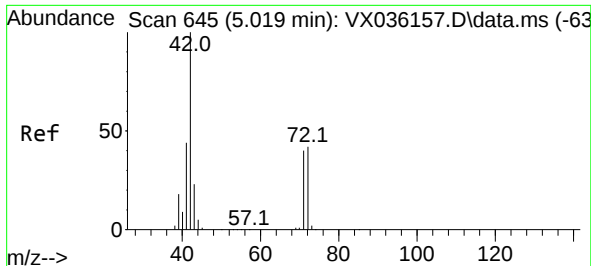
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 75.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 563.856 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 70958

Ion Ratio Lower Upper

42 100

72 43.7 34.2 51.4

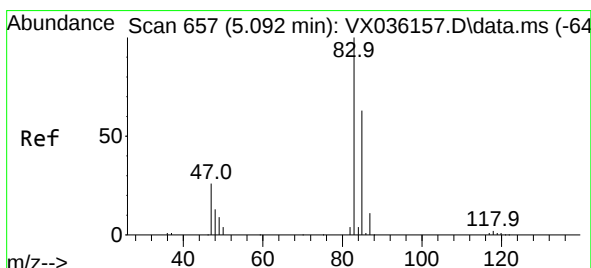
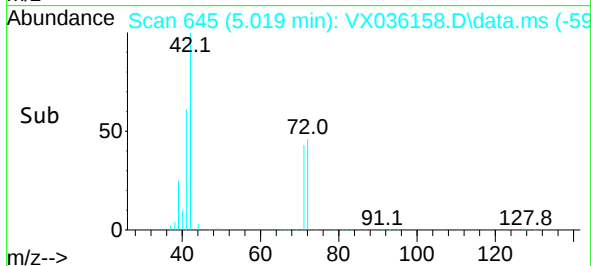
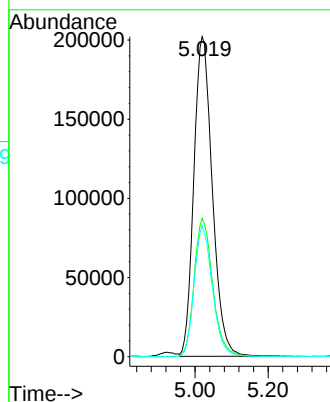
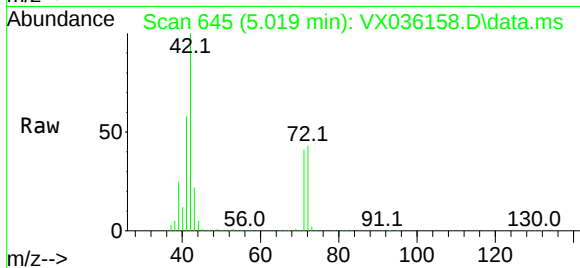
71 40.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#30

Chloroform

Concen: 109.772 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036158.D

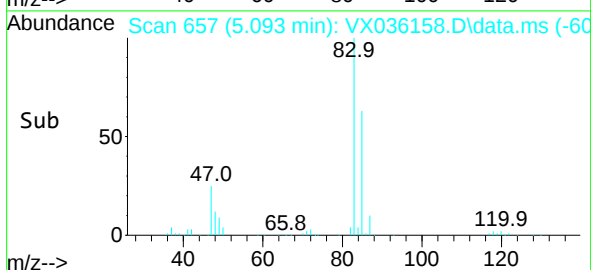
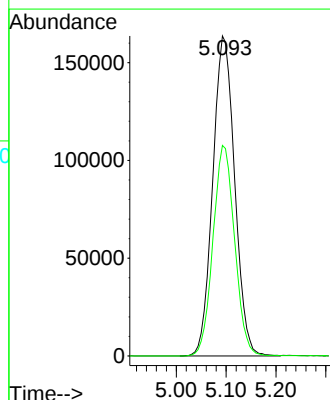
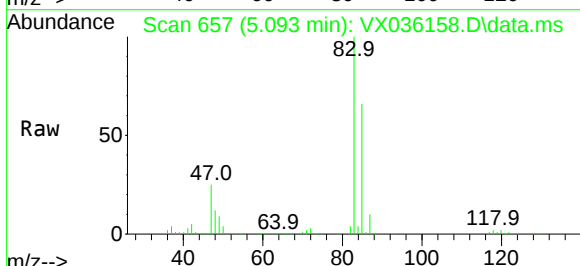
Acq: 14 Jun 2023 16:22

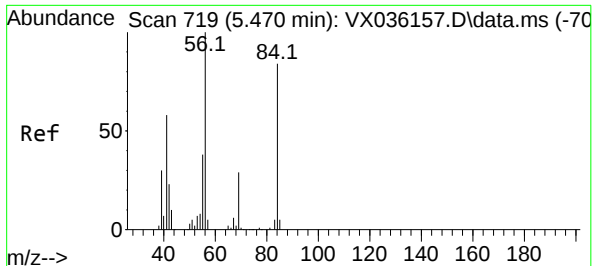
Tgt Ion: 83 Resp: 500075

Ion Ratio Lower Upper

83 100

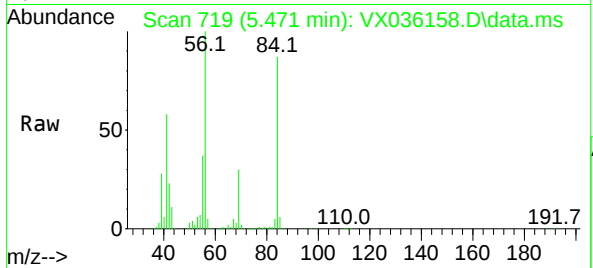
85 65.8 50.3 75.5





#31
Cyclohexane
Concen: 115.219 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

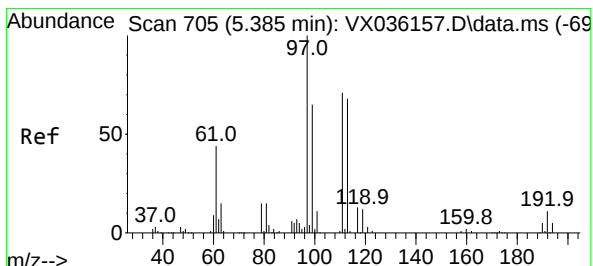
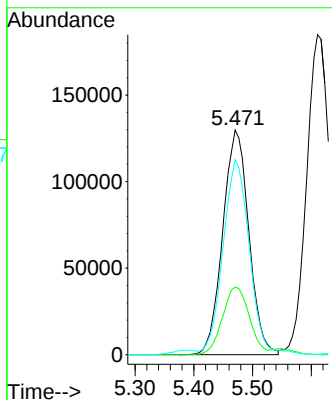
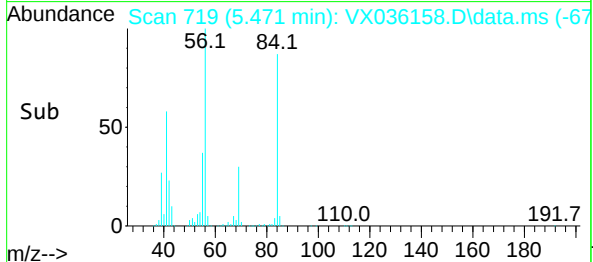
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



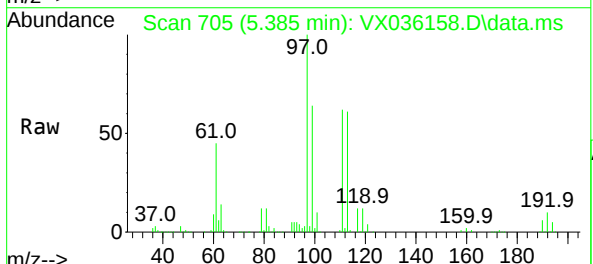
Tgt Ion: 56 Resp: 40064
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 85.0 65.9 98.9

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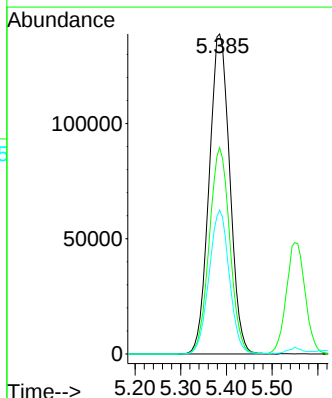
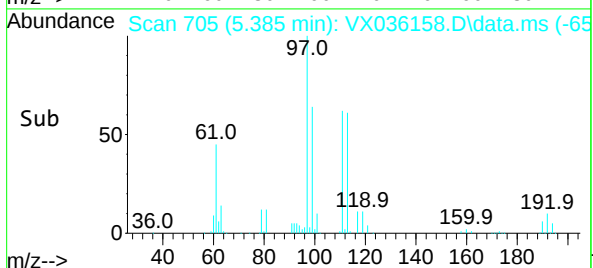
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

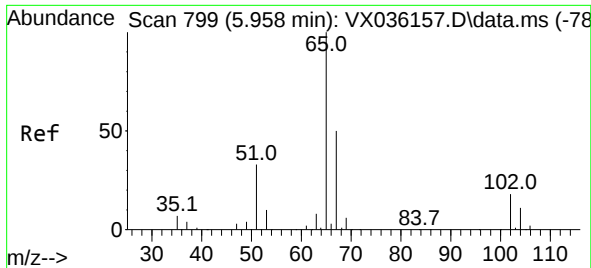


#32
1,1,1-Trichloroethane
Concen: 113.245 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



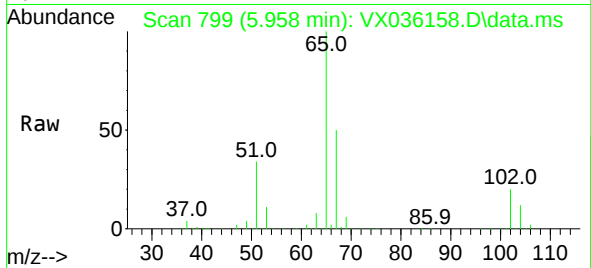
Tgt Ion: 97 Resp: 436051
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 44.3 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 99.273 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

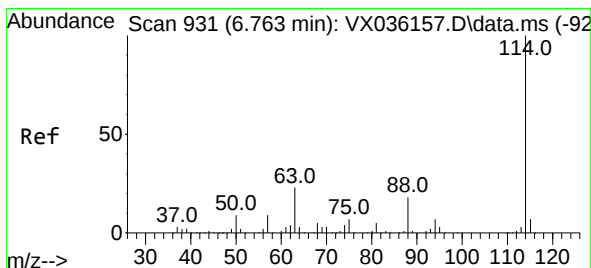
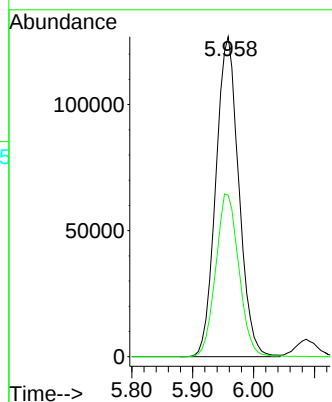
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 65 Resp: 331962
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

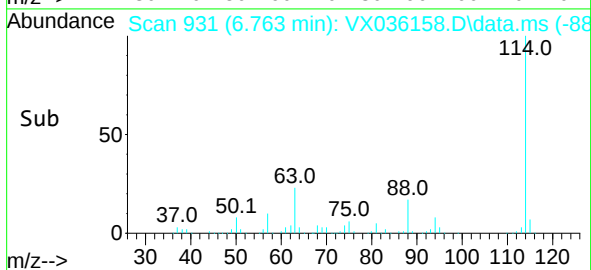
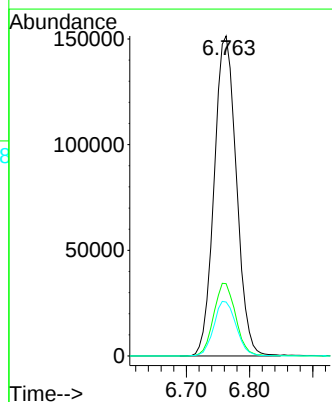
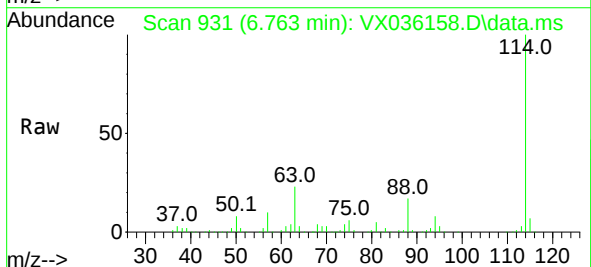
Manual Integrations
APPROVED

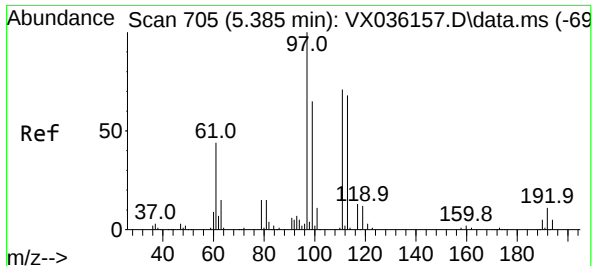
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Tgt Ion:114 Resp: 369049
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 102.854 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 245692

Ion Ratio Lower Upper

113 100

111 103.0 82.9 124.3

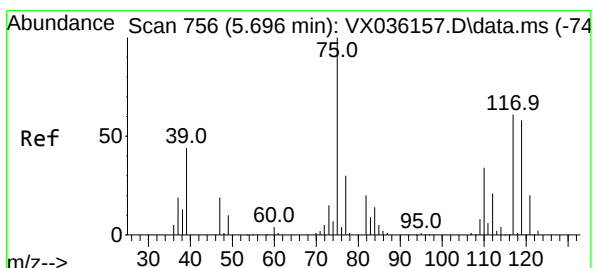
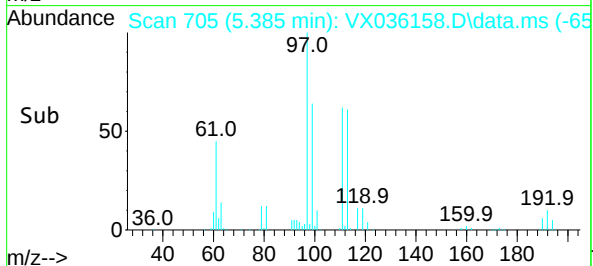
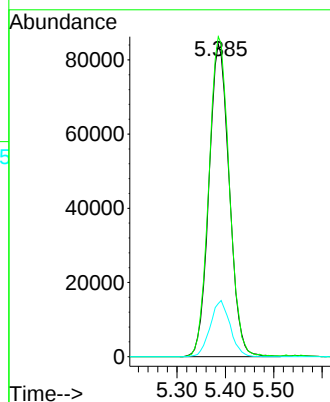
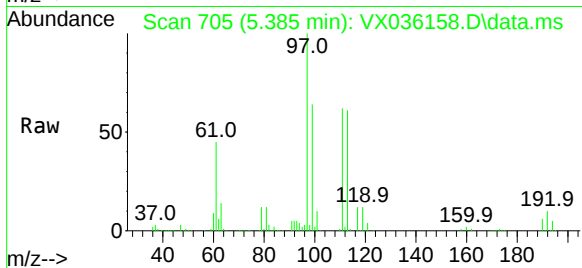
192 17.6 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#36

1,1-Dichloropropene

Concen: 114.373 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

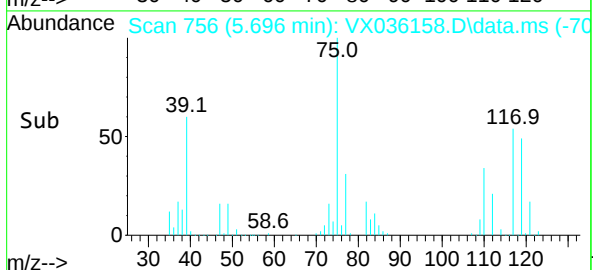
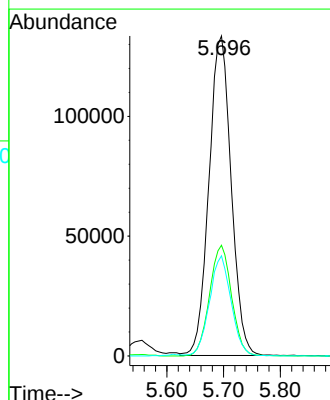
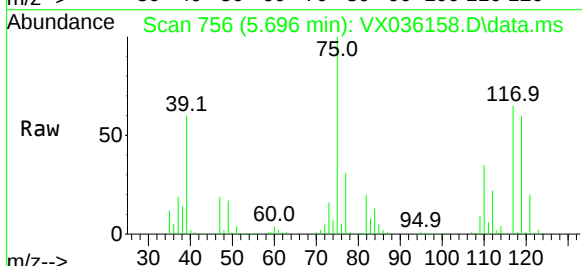
Tgt Ion: 75 Resp: 363161

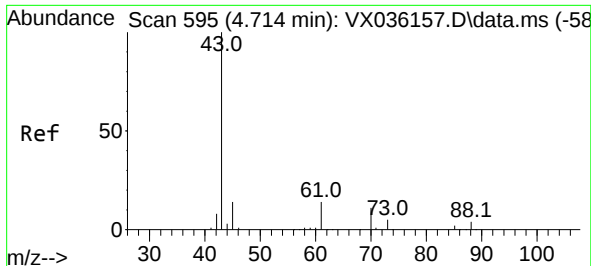
Ion Ratio Lower Upper

75 100

110 34.4 17.0 50.9

77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 116.954 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

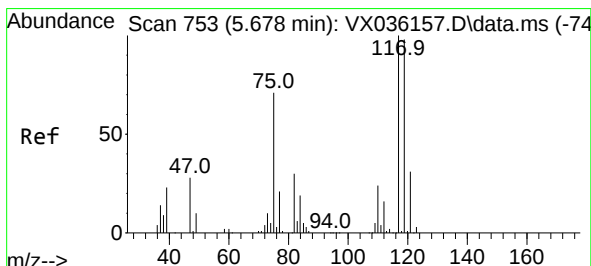
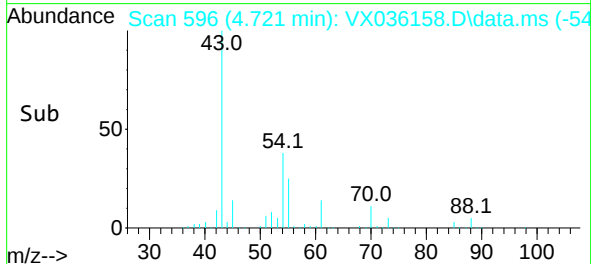
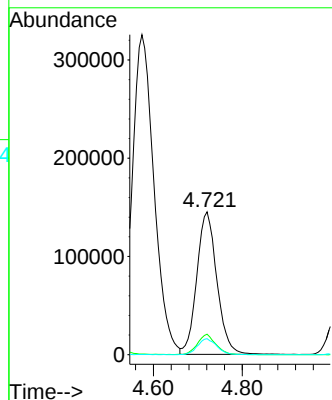
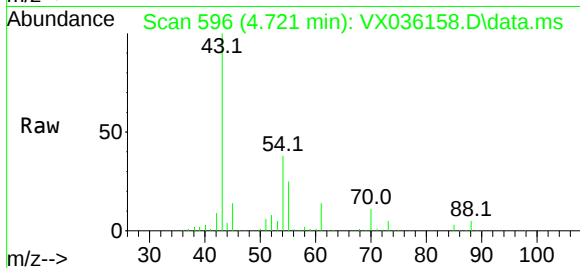
Tgt Ion: 43 Resp: 456075
 Ion Ratio Lower Upper
 43 100
 61 13.1 10.6 16.0
 70 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#38

Carbon Tetrachloride

Concen: 119.962 ug/l

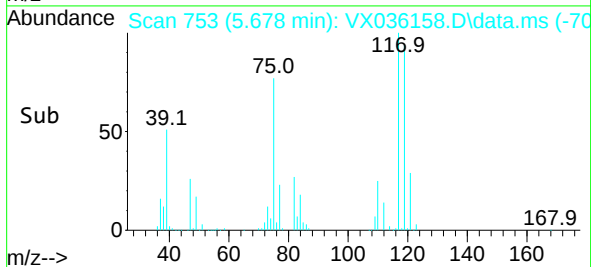
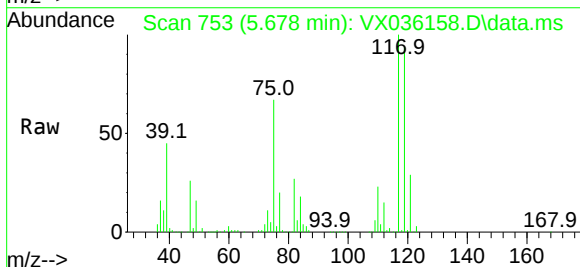
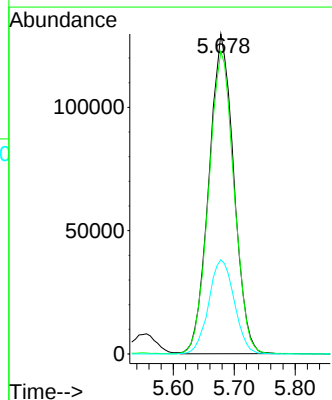
RT: 5.678 min Scan# 753

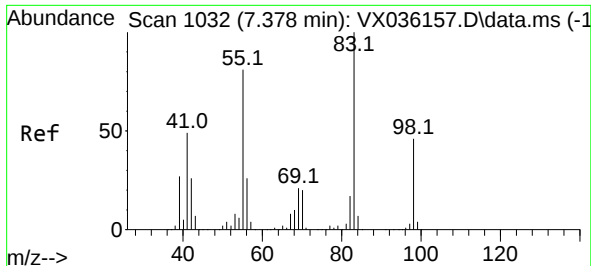
Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

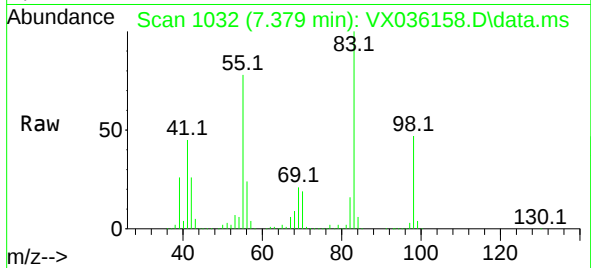
Tgt Ion:117 Resp: 367711
 Ion Ratio Lower Upper
 117 100
 119 94.4 78.2 117.2
 121 29.5 24.4 36.6





#39
Methylcyclohexane
Concen: 120.991 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

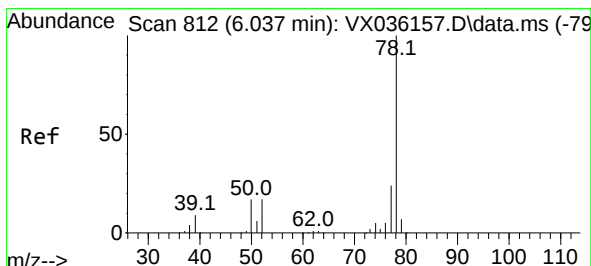
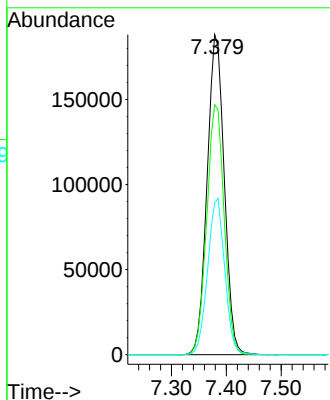
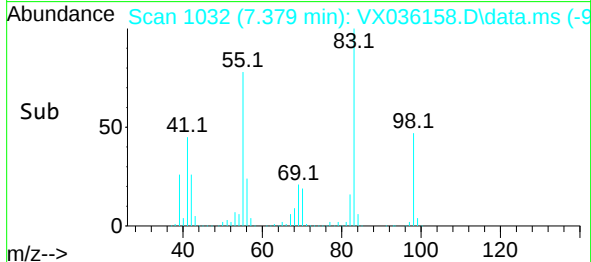
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 408035
Ion Ratio Lower Upper
83 100
55 78.1 64.6 97.0
98 47.4 36.7 55.1

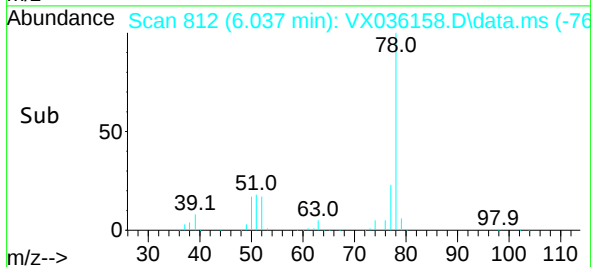
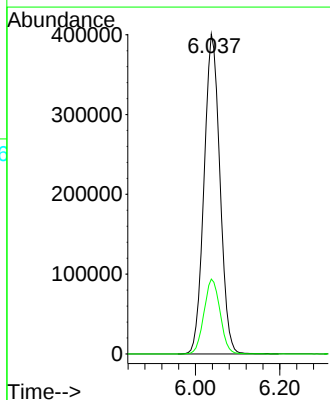
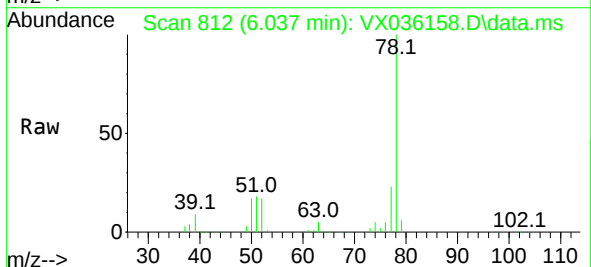
Manual Integrations
APPROVED

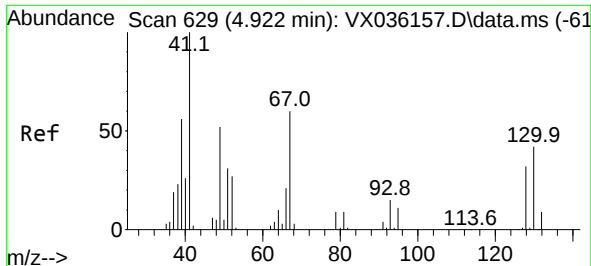
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#40
Benzene
Concen: 115.133 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Tgt Ion: 78 Resp: 1049133
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





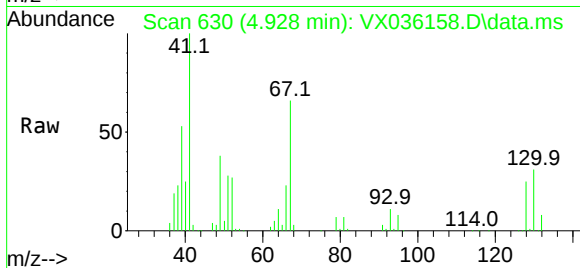
#41
Methacrylonitrile
Concen: 115.690 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



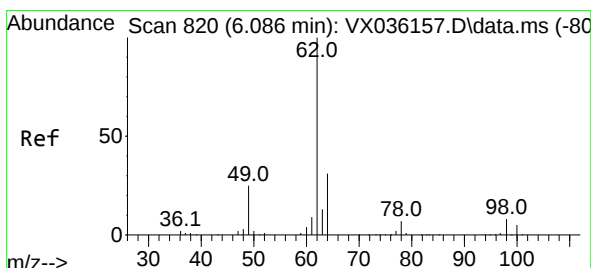
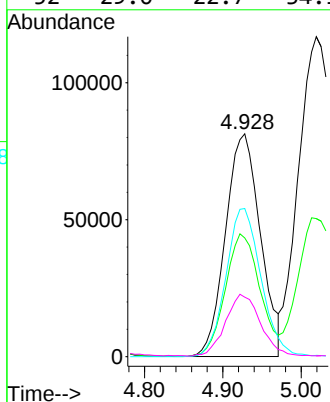
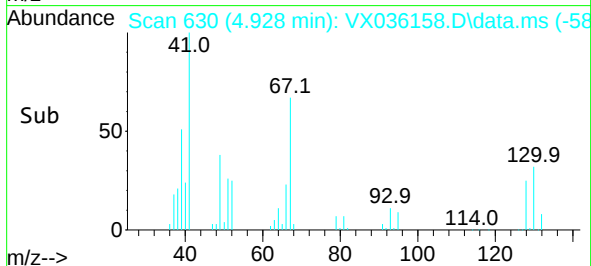
Tgt Ion: 41 Resp: 251564
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 67.1 52.6 78.8
52 29.0 22.7 34.1

Manual Integrations

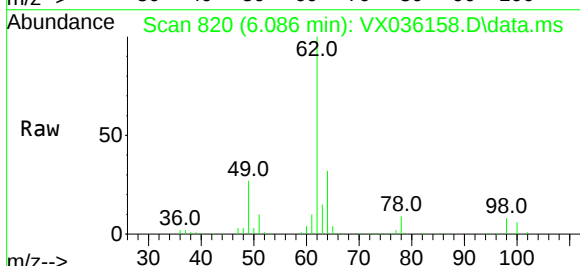
APPROVED

Reviewed By :John Carlone 06/15/2023

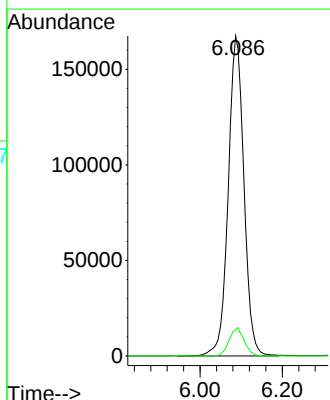
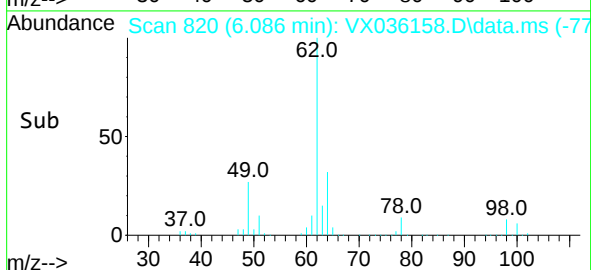
Supervised By :Mahesh Dadoda 06/15/2023

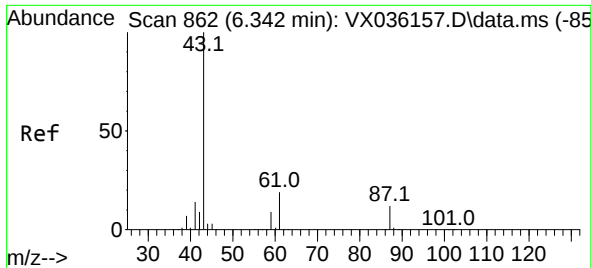


#42
1,2-Dichloroethane
Concen: 112.918 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



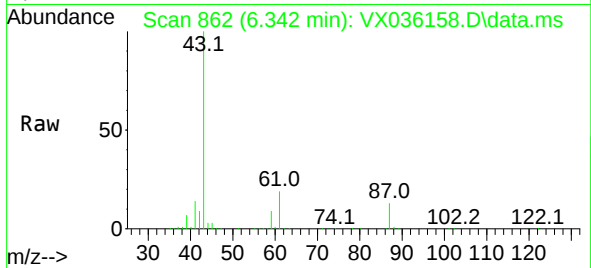
Tgt Ion: 62 Resp: 443866
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 123.844 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

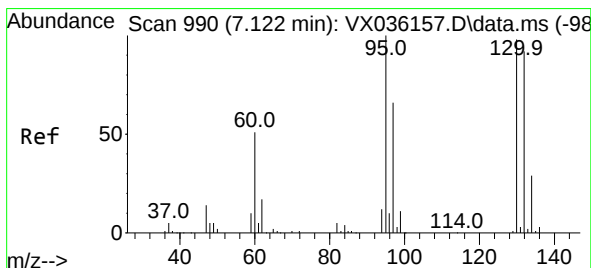
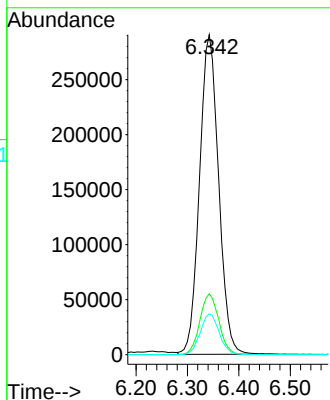
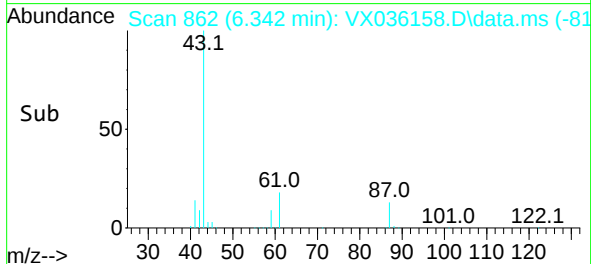
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



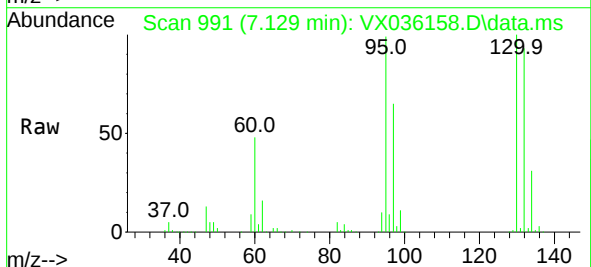
Tgt Ion: 43 Resp: 74896
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.7 9.8 14.6

Manual Integrations
APPROVED

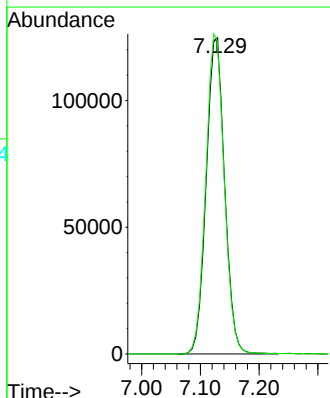
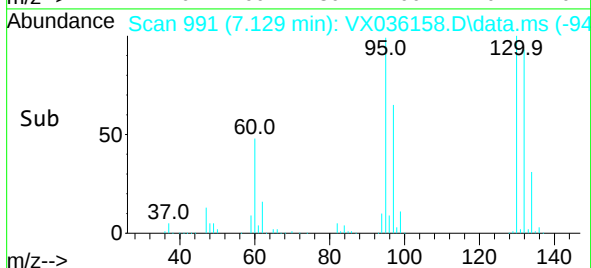
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

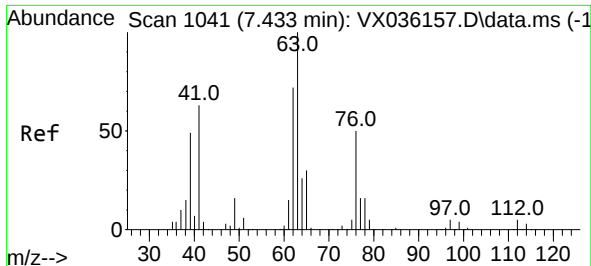


#44
Trichloroethene
Concen: 116.248 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



Tgt Ion:130 Resp: 271771
Ion Ratio Lower Upper
130 100
95 99.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 116.994 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 279080

Ion Ratio Lower Upper

63 100

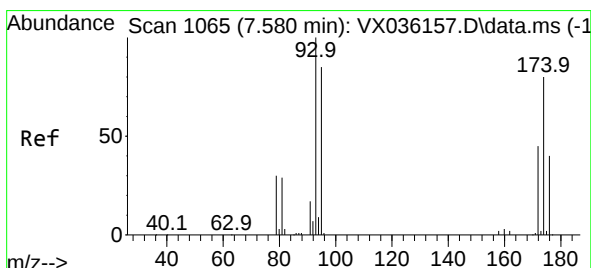
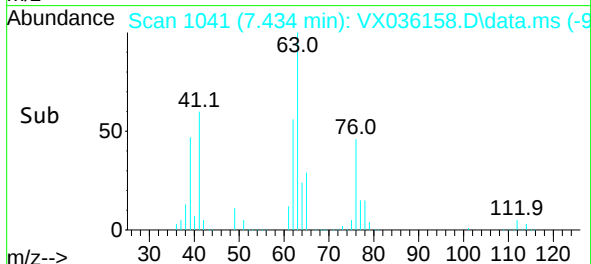
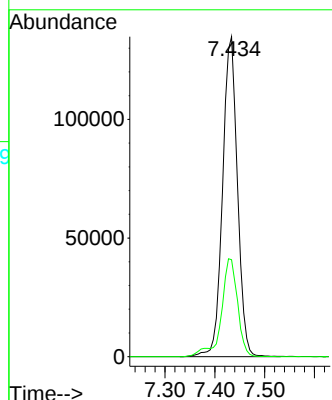
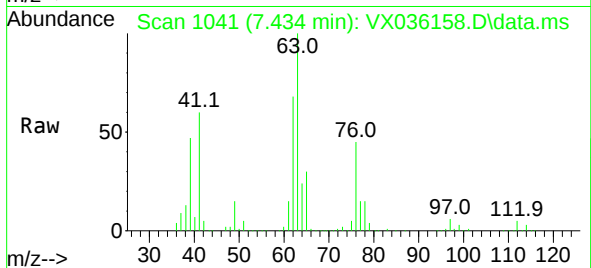
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#46

Dibromomethane

Concen: 117.113 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

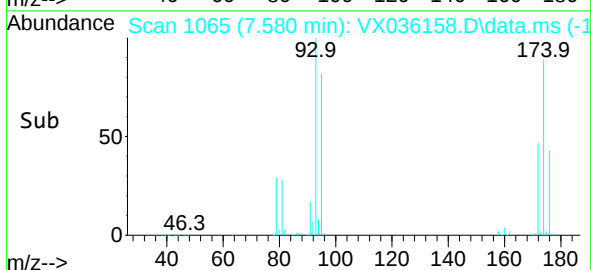
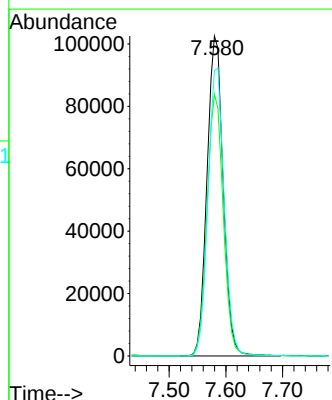
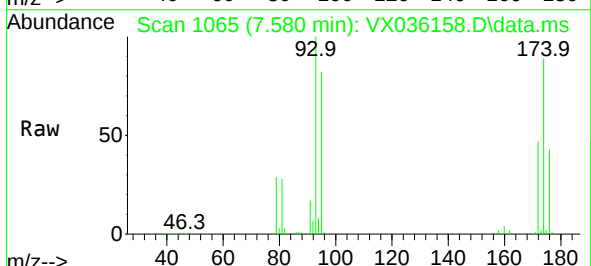
Tgt Ion: 93 Resp: 203997

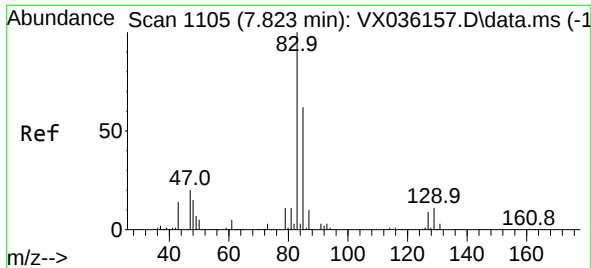
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

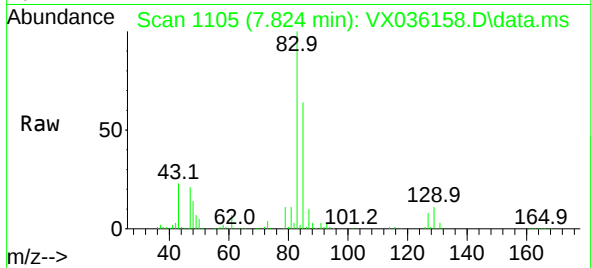
174 90.0 69.4 104.0





#47
Bromodichloromethane
Concen: 124.228 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

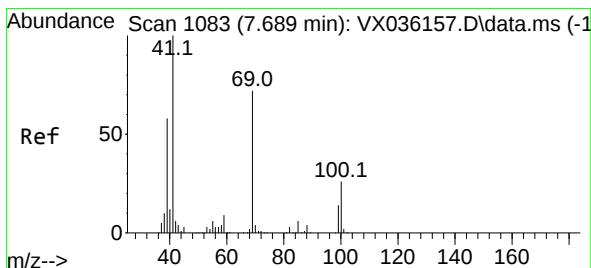
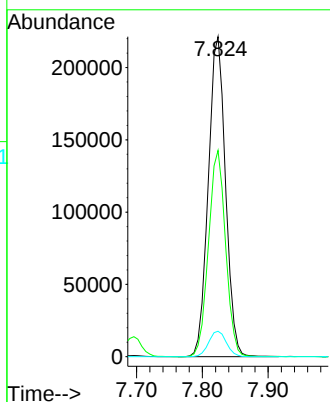
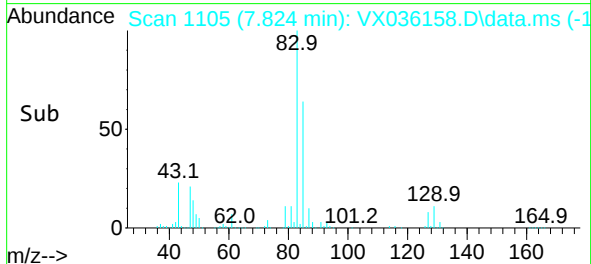
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



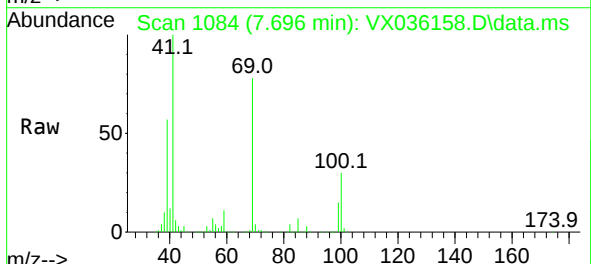
Tgt Ion: 83 Resp: 403564
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 7.9 7.1 10.7

Manual Integrations
APPROVED

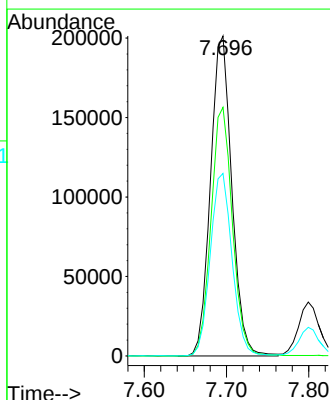
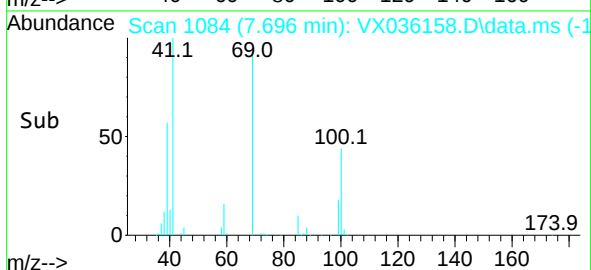
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

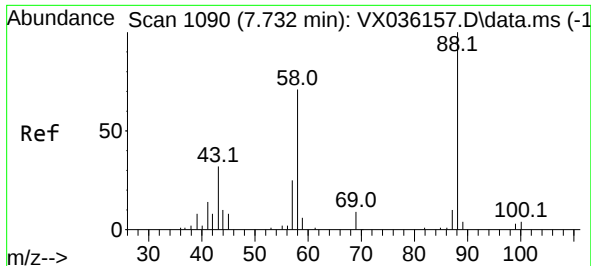


#48
Methyl methacrylate
Concen: 120.649 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



Tgt Ion: 41 Resp: 363253
Ion Ratio Lower Upper
41 100
69 78.0 59.2 88.8
39 58.2 47.7 71.5





#49

1,4-Dioxane

Concen: 2216.387 ug/l

RT: 7.738 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

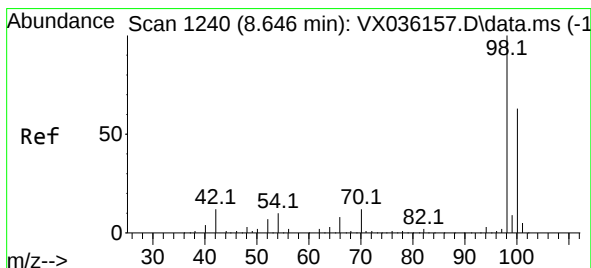
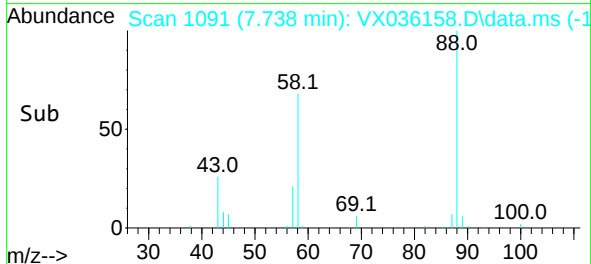
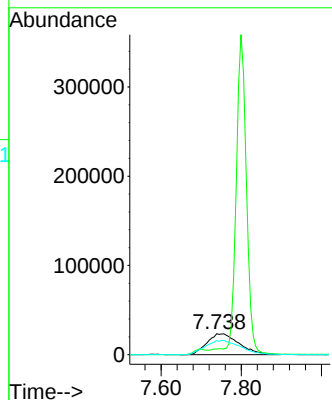
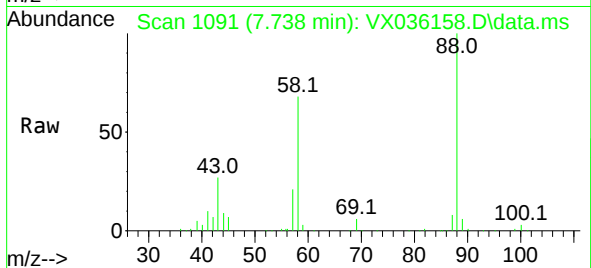
Tgt Ion: 88 Resp: 13055
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 74.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#50

Toluene-d8

Concen: 104.851 ug/l

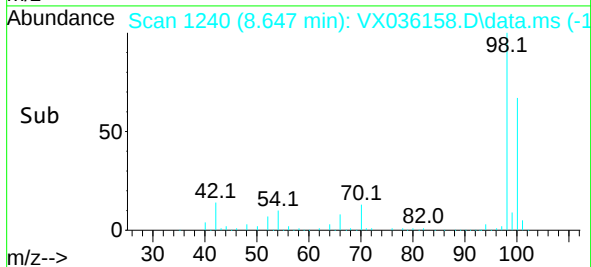
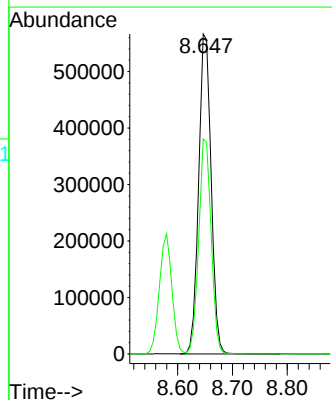
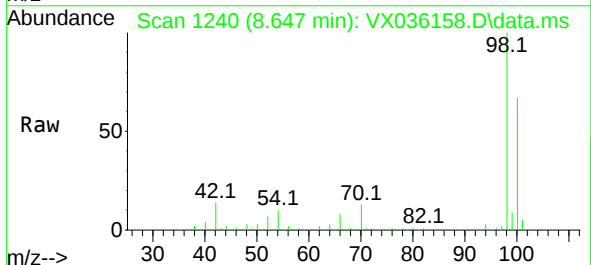
RT: 8.647 min Scan# 1240

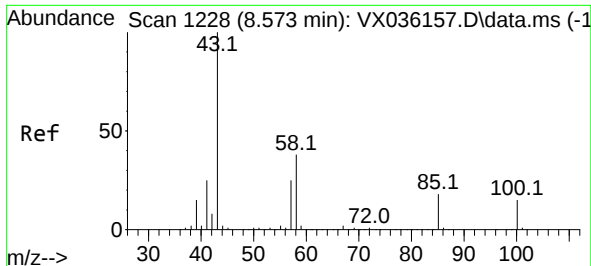
Delta R.T. 0.001 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Tgt Ion: 98 Resp: 898348
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 599.033 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 218403

Ion Ratio Lower Upper

43 100

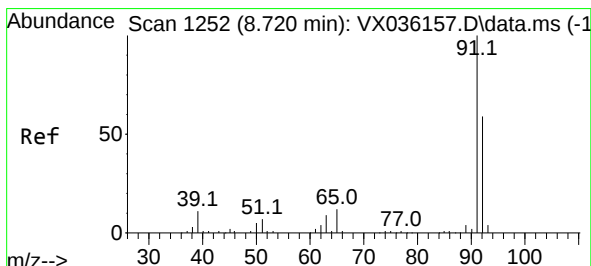
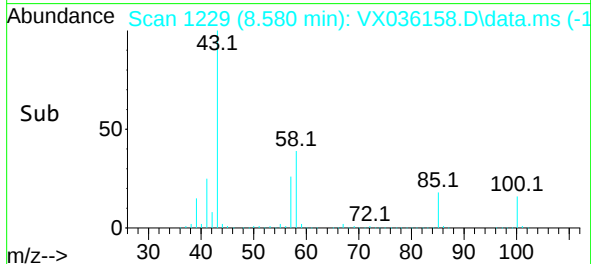
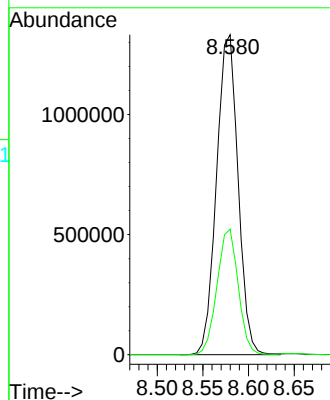
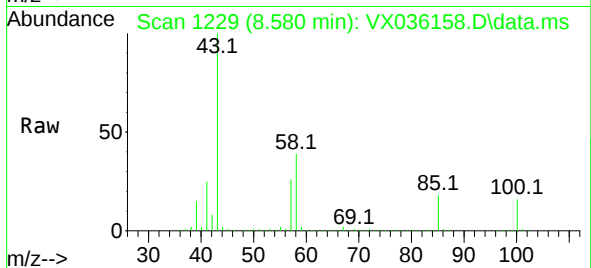
58 38.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#52

Toluene

Concen: 118.047 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036158.D

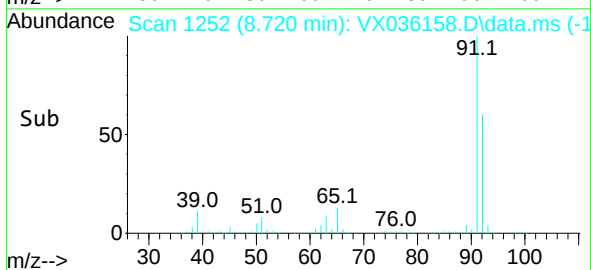
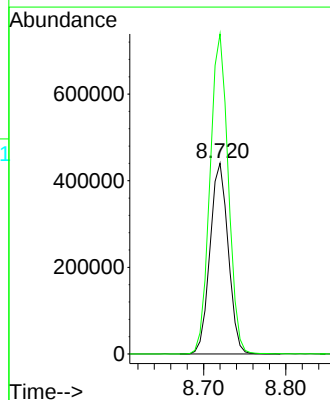
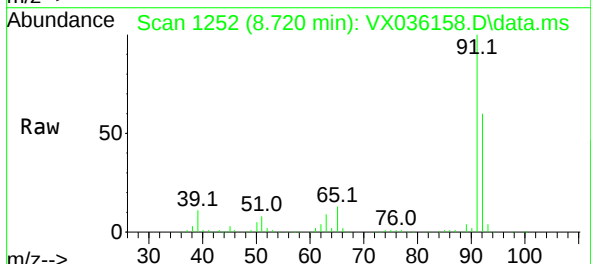
Acq: 14 Jun 2023 16:22

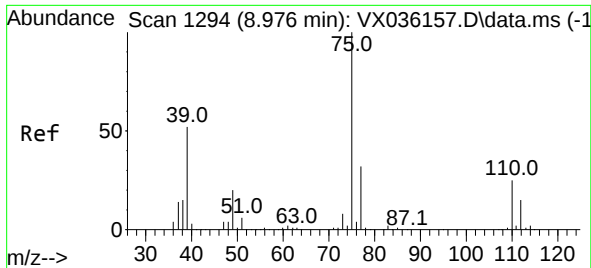
Tgt Ion: 92 Resp: 676362

Ion Ratio Lower Upper

92 100

91 168.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 137.921 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

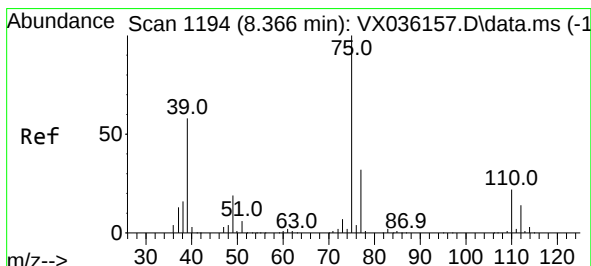
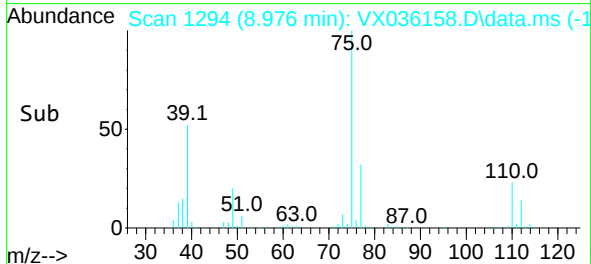
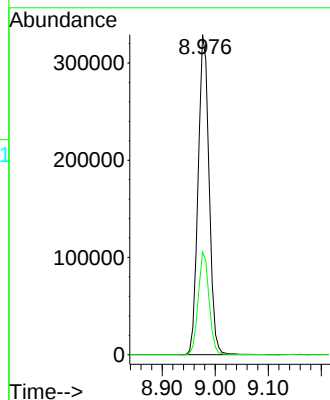
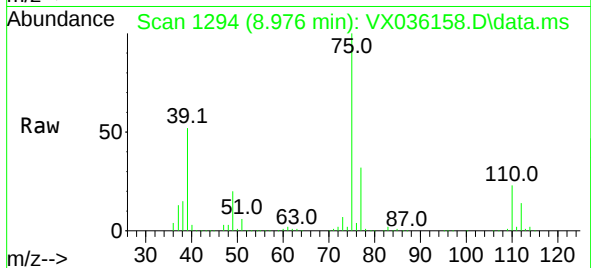
VSTDICC100

Tgt Ion: 75 Resp: 473704
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

Manual Integrations

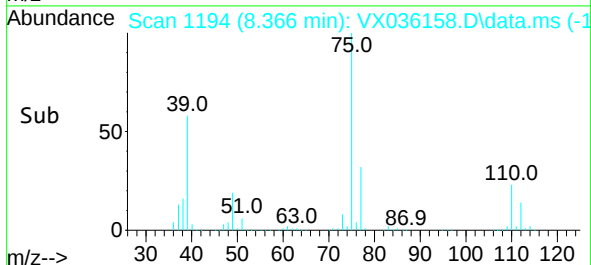
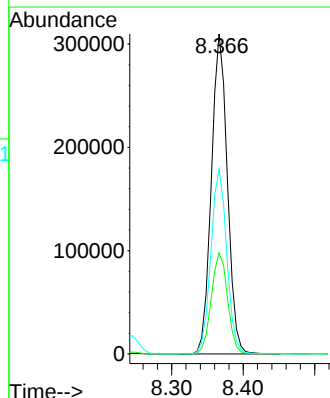
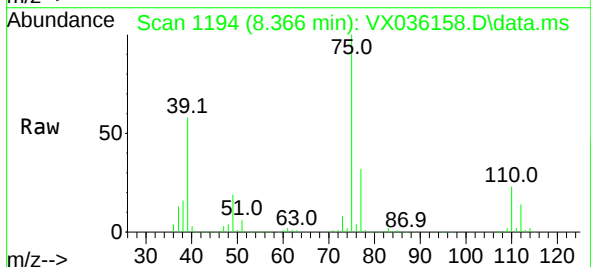
APPROVED

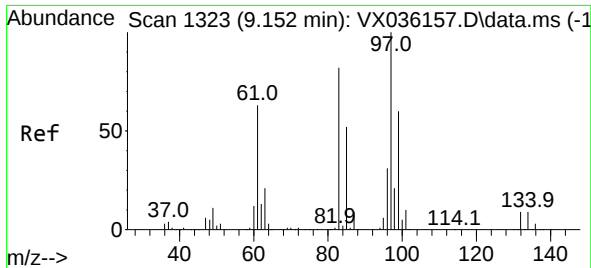
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#54
cis-1,3-Dichloropropene
Concen: 129.082 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

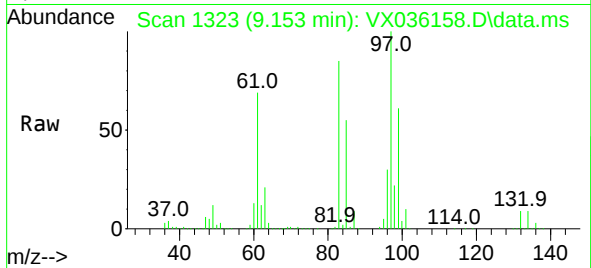
Tgt Ion: 75 Resp: 481271
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 57.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 118.371 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

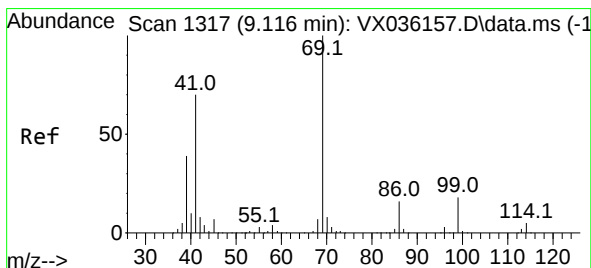
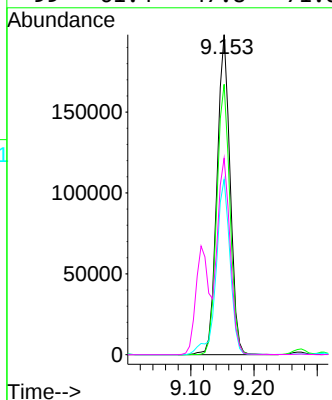
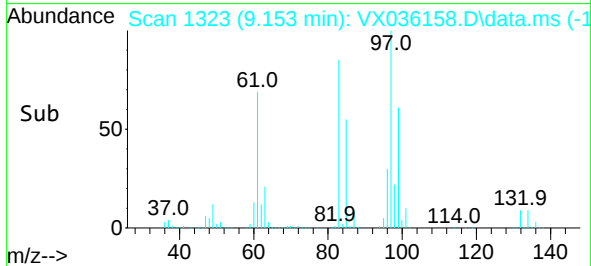
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



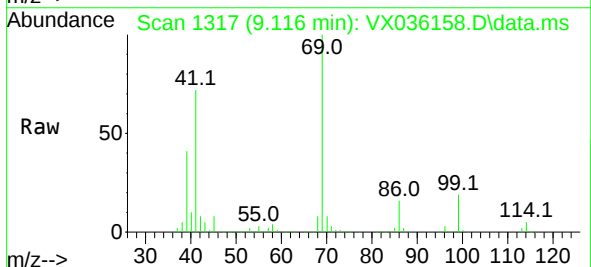
Tgt Ion: 97 Resp: 284594
Ion Ratio Lower Upper
97 100
83 84.5 65.8 98.8
85 54.8 41.6 62.4
99 61.4 47.8 71.8

Manual Integrations
APPROVED

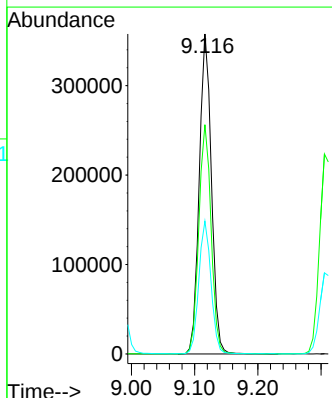
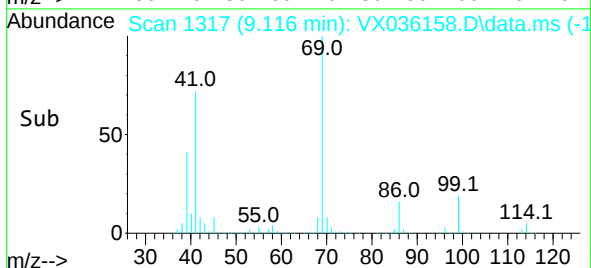
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

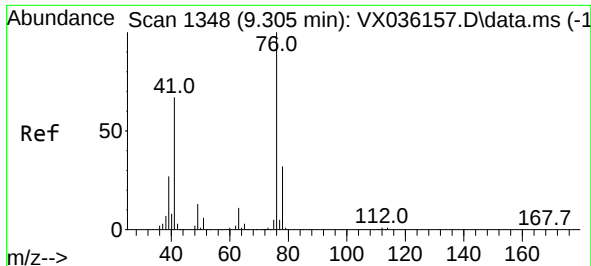


#56
Ethyl methacrylate
Concen: 129.283 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



Tgt Ion: 69 Resp: 480395
Ion Ratio Lower Upper
69 100
41 72.2 56.8 85.2
39 41.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 120.308 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 499554

Ion Ratio Lower Upper

76 100

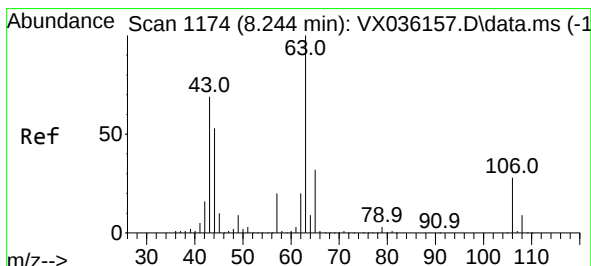
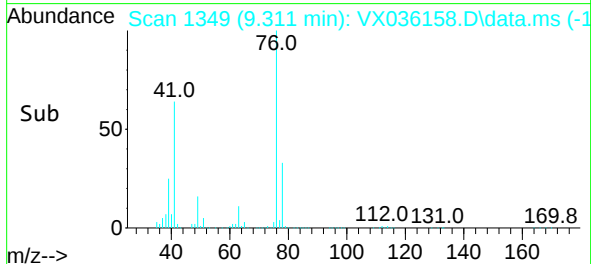
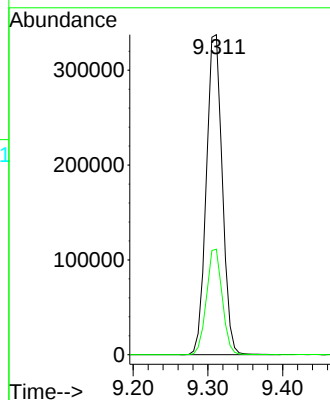
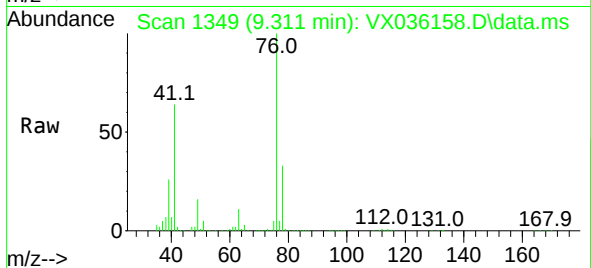
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 572.631 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036158.D

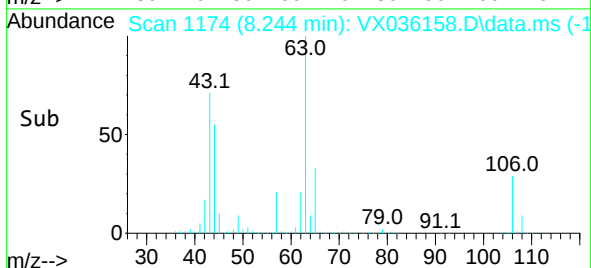
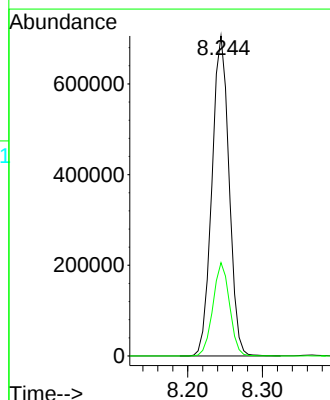
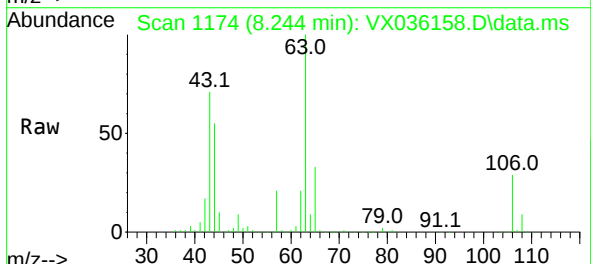
Acq: 14 Jun 2023 16:22

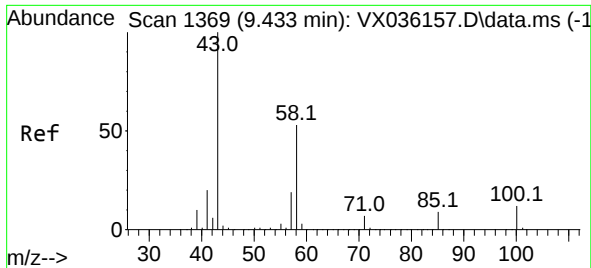
Tgt Ion: 63 Resp: 1123435

Ion Ratio Lower Upper

63 100

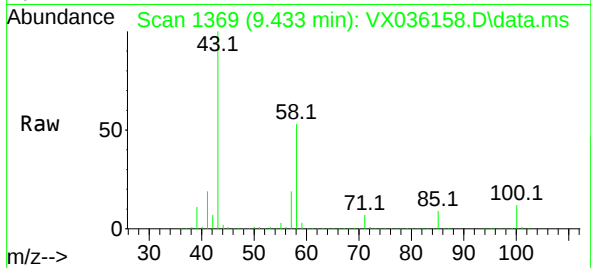
106 28.2 22.5 33.7





#59
2-Hexanone
Concen: 602.276 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

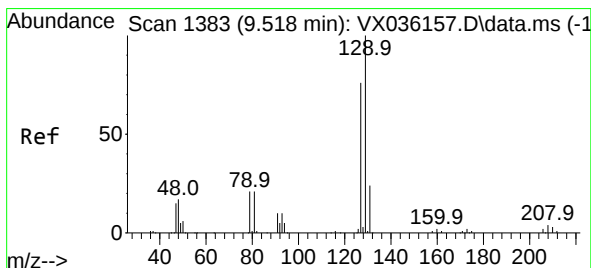
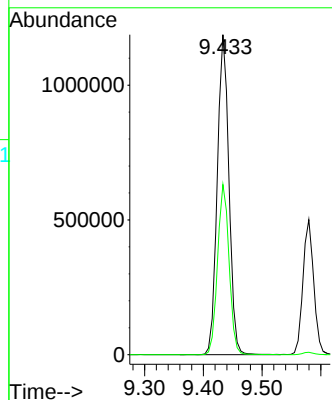
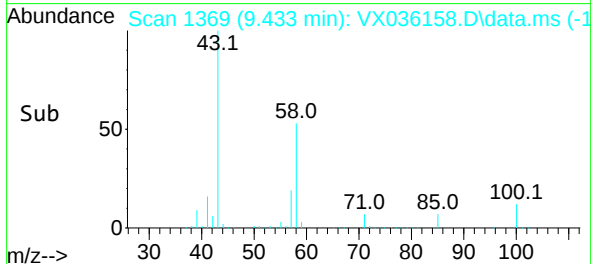
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



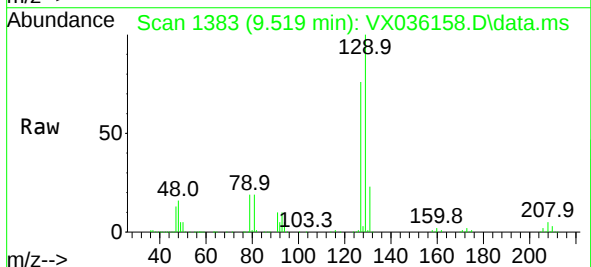
Tgt Ion: 43 Resp: 1628980
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5

Manual Integrations
APPROVED

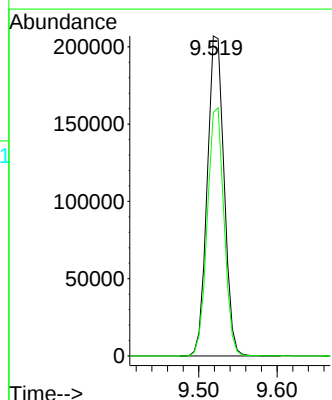
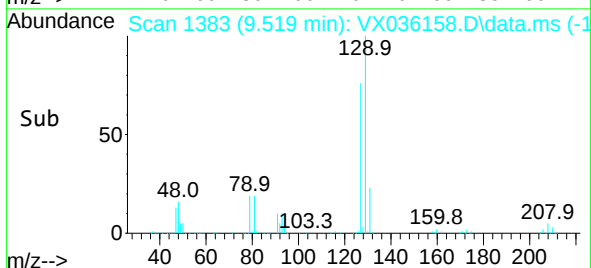
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

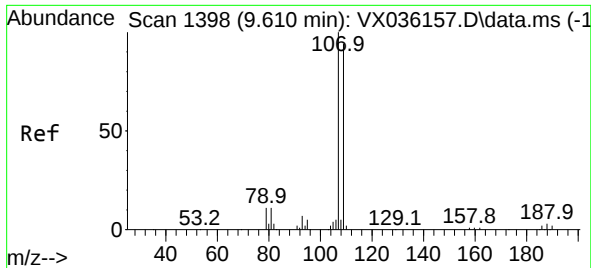


#60
Dibromochloromethane
Concen: 134.518 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



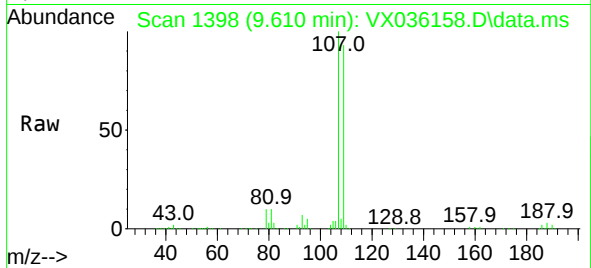
Tgt Ion:129 Resp: 307831
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 122.755 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

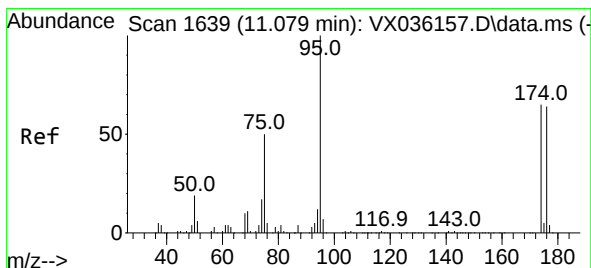
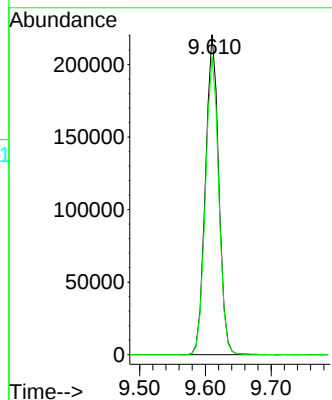
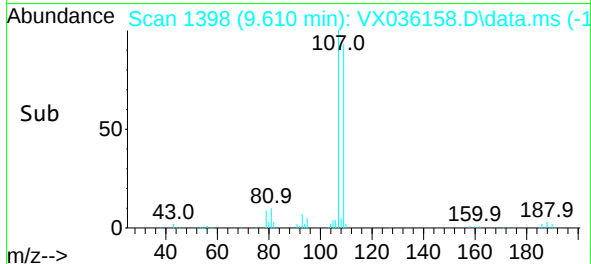
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



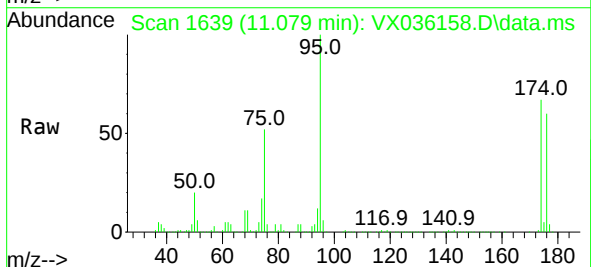
Tgt Ion:107 Resp: 309490
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
APPROVED

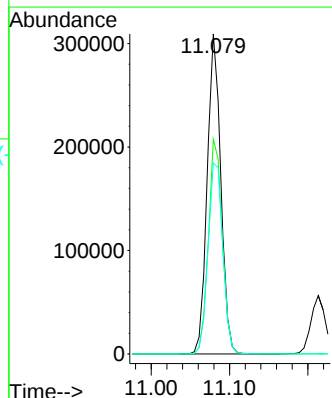
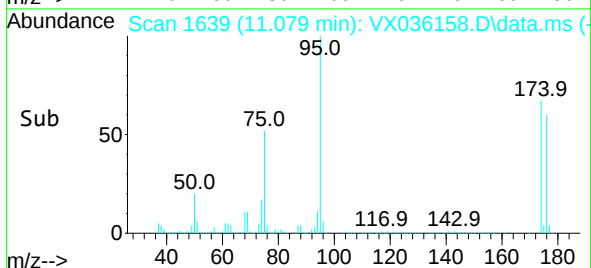
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

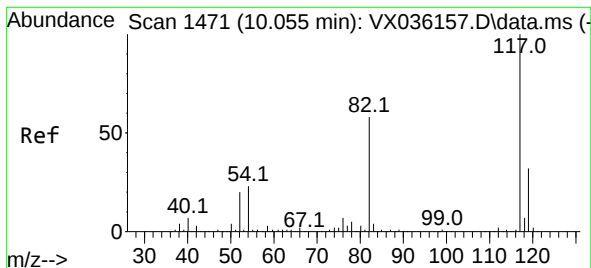


#62
4-Bromofluorobenzene
Concen: 99.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



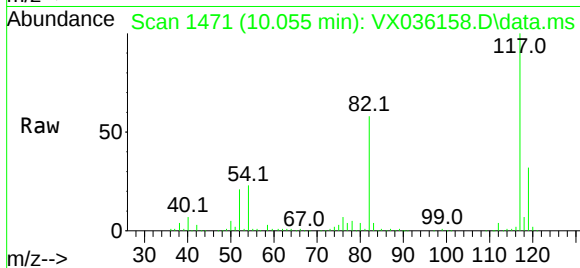
Tgt Ion: 95 Resp: 371401
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.6
176 64.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

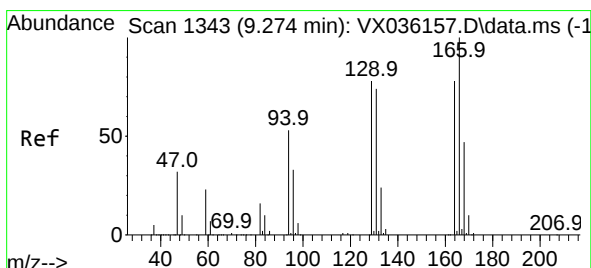
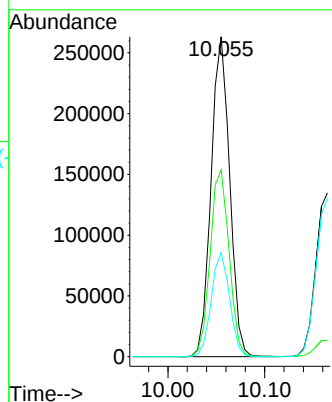
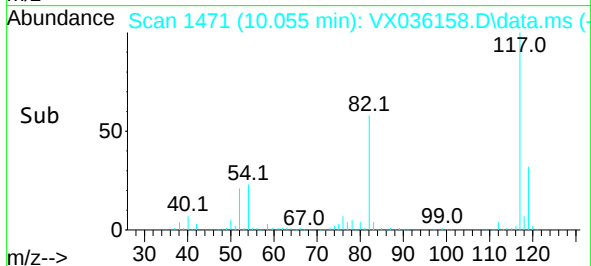
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



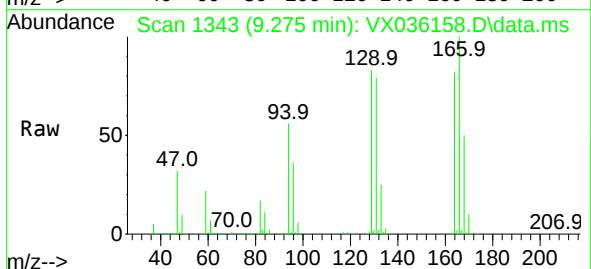
Tgt Ion:117 Resp: 351814
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.5 25.5 38.3

Manual Integrations
APPROVED

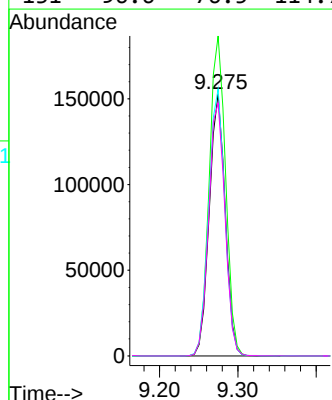
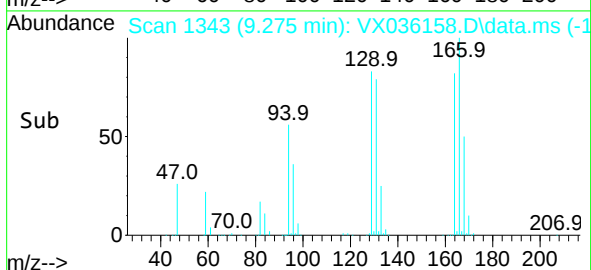
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

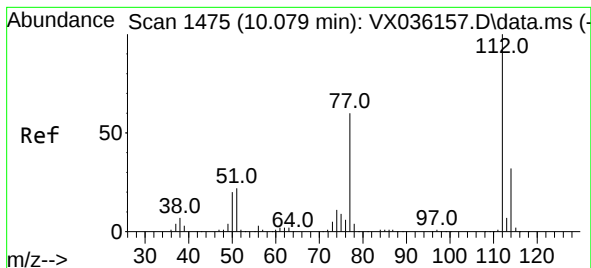


#64
Tetrachloroethene
Concen: 111.653 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



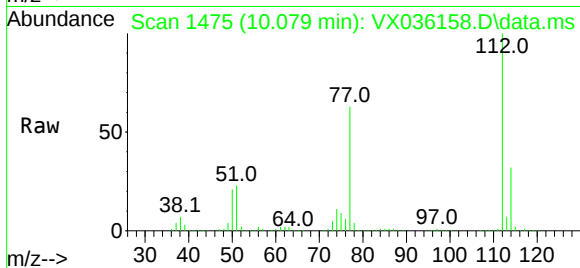
Tgt Ion:164 Resp: 215207
Ion Ratio Lower Upper
164 100
166 122.3 102.7 154.1
129 102.1 80.4 120.6
131 96.6 76.5 114.7





#65
Chlorobenzene
Concen: 113.796 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

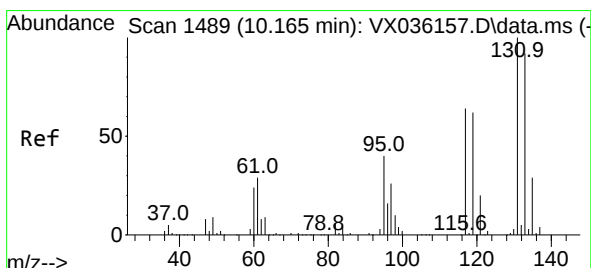
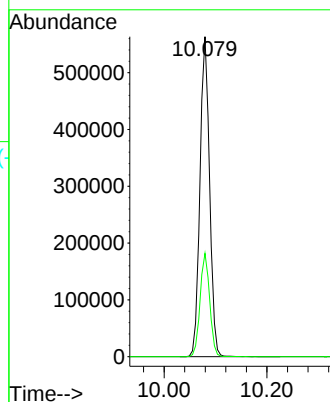
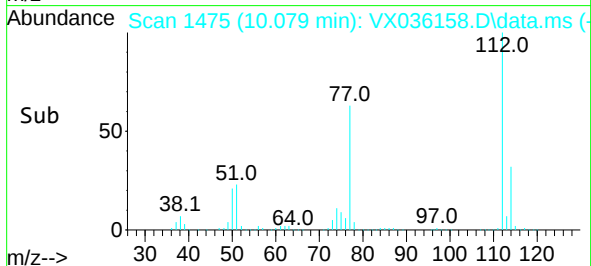
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



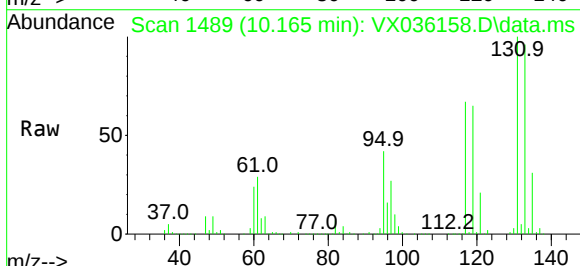
Tgt Ion:112 Resp: 73054
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

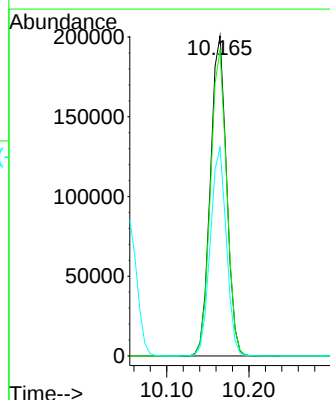
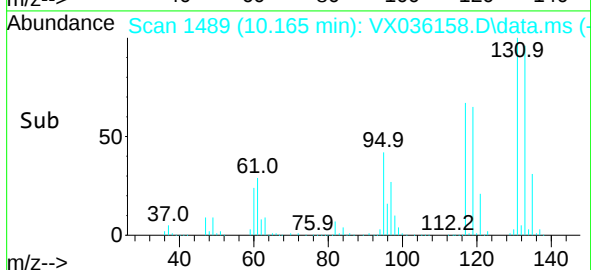
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

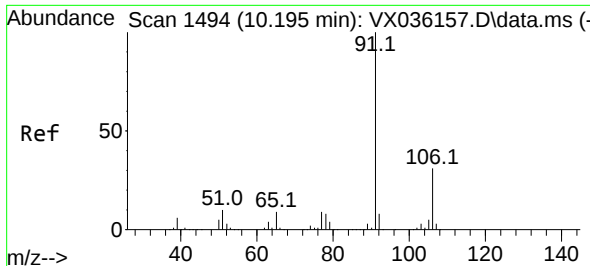


#66
1,1,1,2-Tetrachloroethane
Concen: 121.450 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



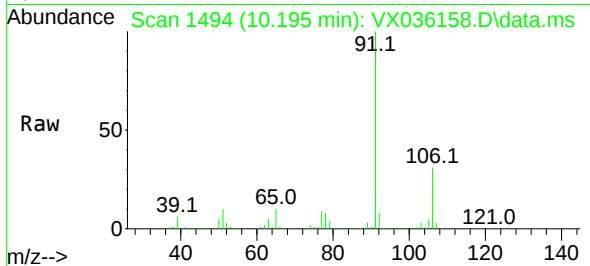
Tgt Ion:131 Resp: 274300
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 64.7 32.2 96.6





#67
Ethyl Benzene
Concen: 117.066 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

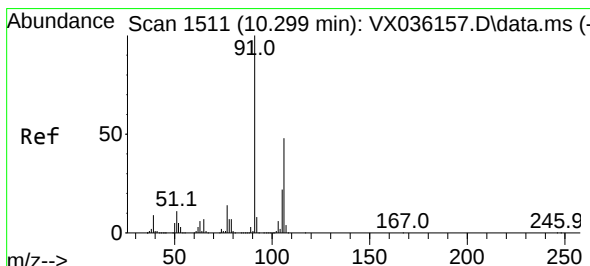
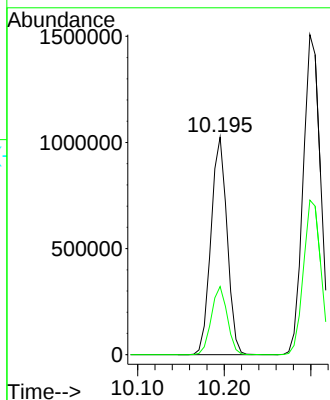
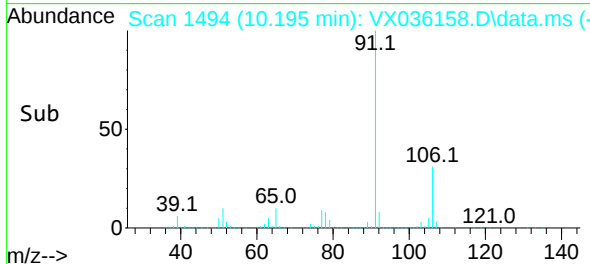
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



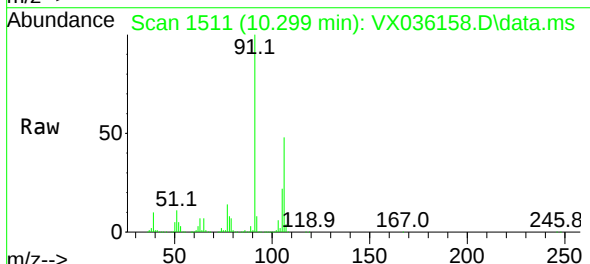
Tgt Ion: 91 Resp: 132746
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

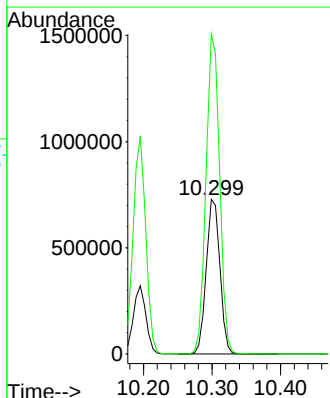
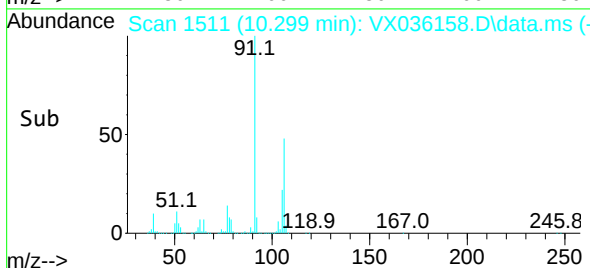
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

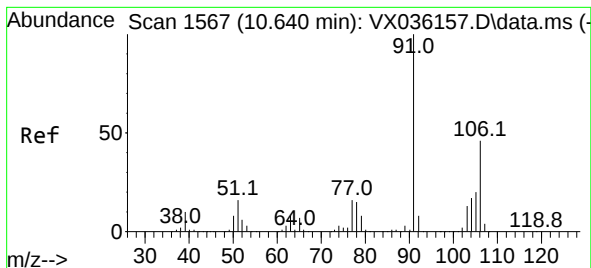


#68
m/p-Xylenes
Concen: 234.195 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



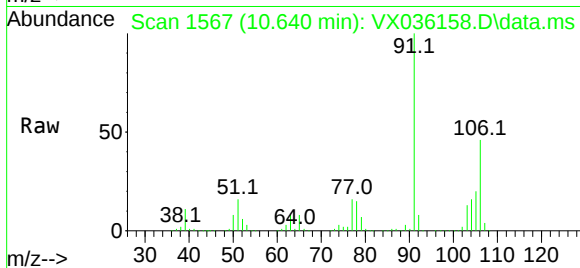
Tgt Ion:106 Resp: 1012846
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3





#69
o-Xylene
Concen: 117.027 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

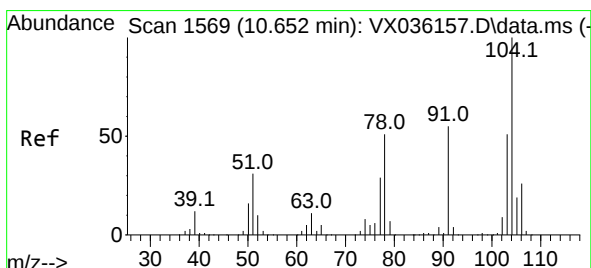
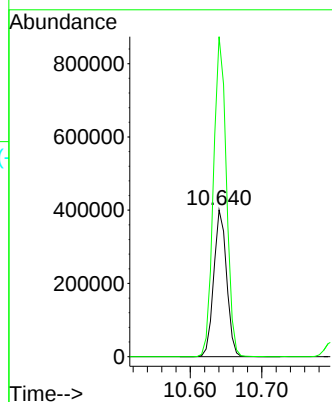
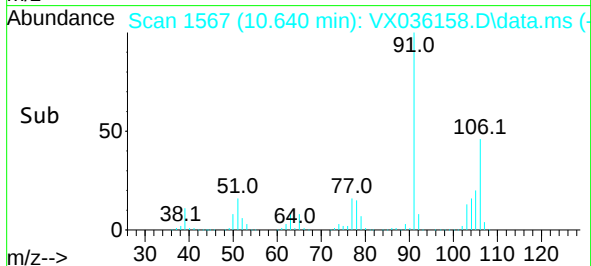
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 499559
Ion Ratio Lower Upper
106 100
91 219.5 108.9 326.8

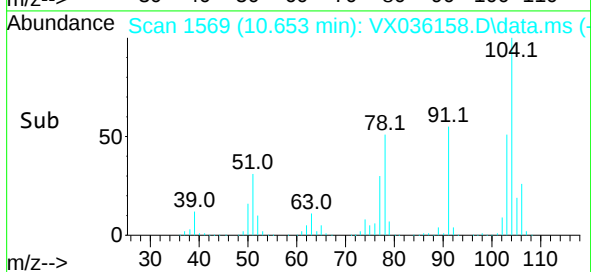
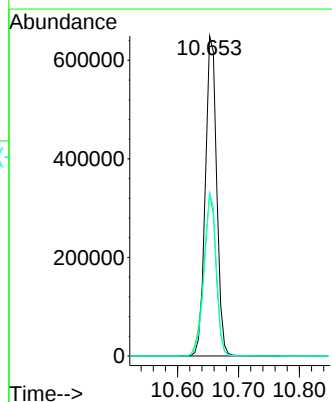
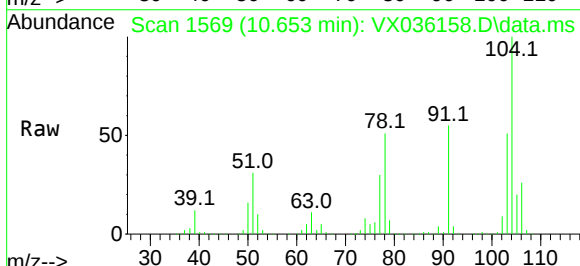
Manual Integrations
APPROVED

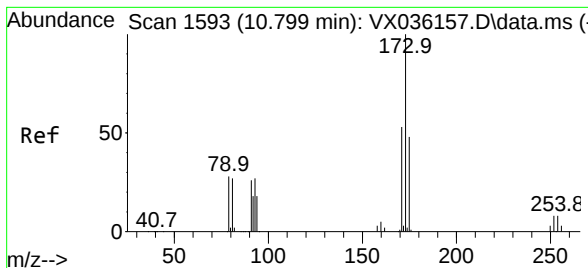
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#70
Styrene
Concen: 120.525 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

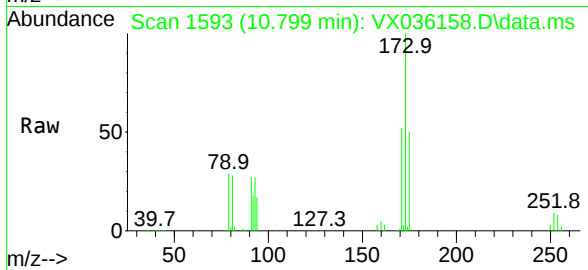
Tgt Ion:104 Resp: 844275
Ion Ratio Lower Upper
104 100
78 54.9 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 107.755 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

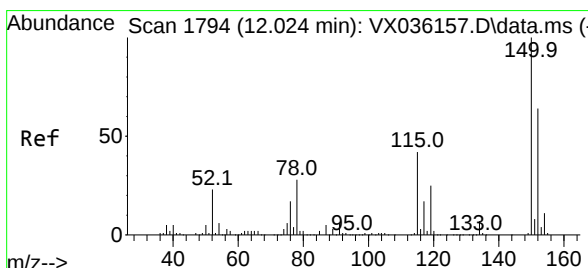
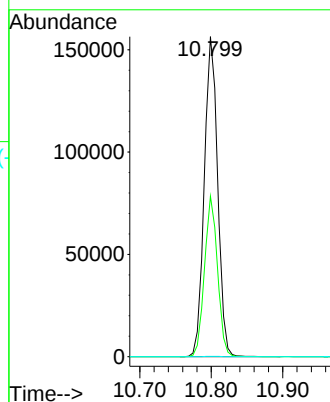
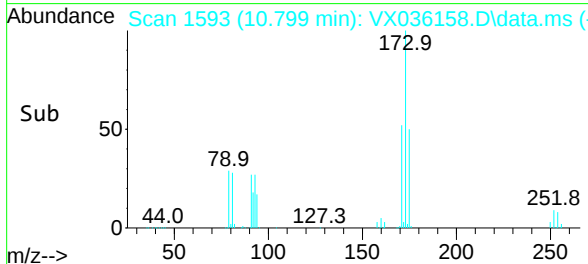
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



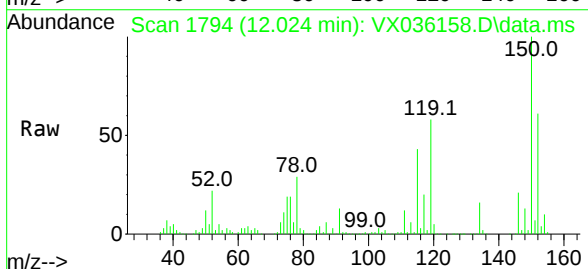
Tgt Ion:173 Resp: 203144
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

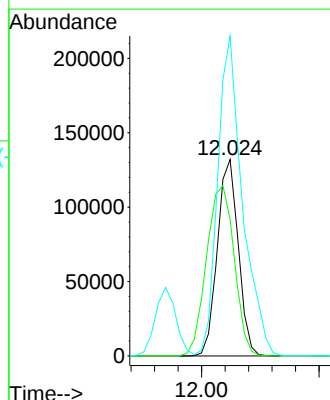
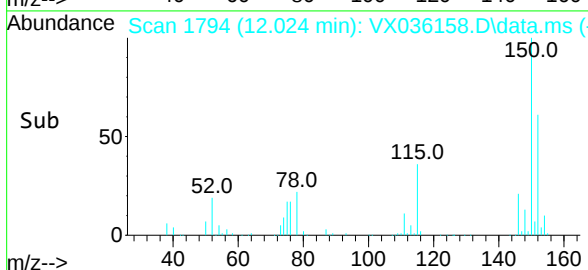
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

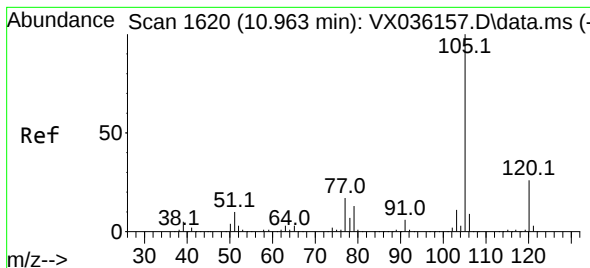


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



Tgt Ion:152 Resp: 163456
Ion Ratio Lower Upper
152 100
115 114.4 43.3 129.9
150 193.1 0.0 345.0





#73

Isopropylbenzene

Concen: 114.915 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1276340

Ion Ratio Lower Upper

105 100

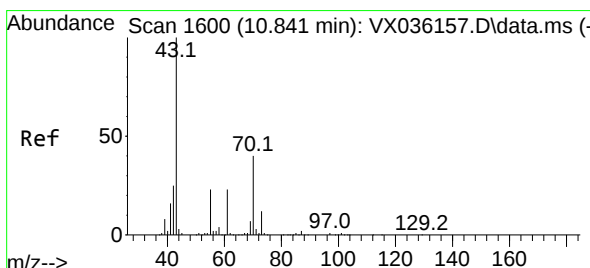
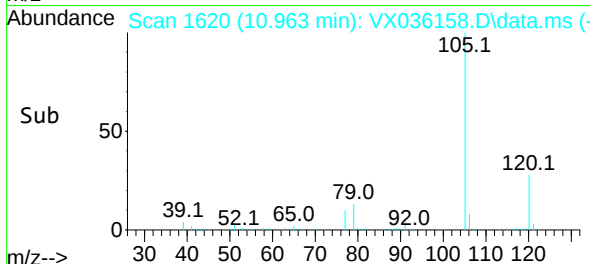
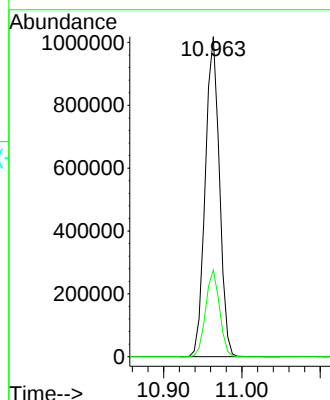
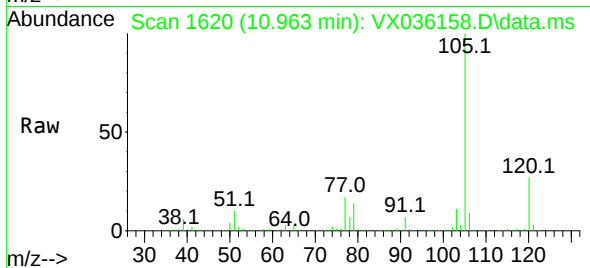
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#74

N-ethyl acetate

Concen: 121.579 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Tgt Ion: 43 Resp: 614203

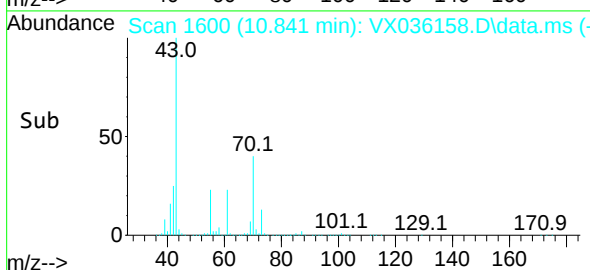
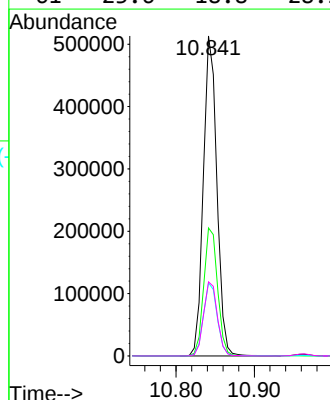
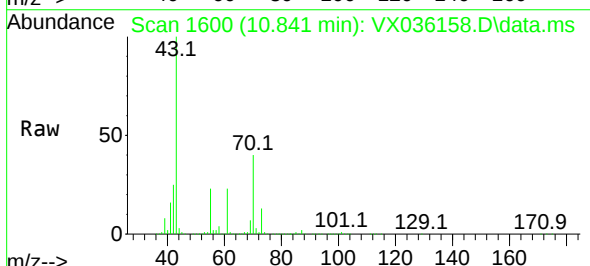
Ion Ratio Lower Upper

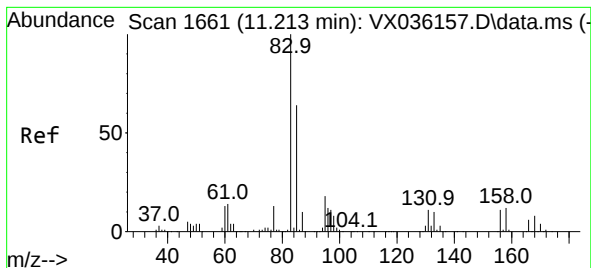
43 100

70 41.2 32.9 49.3

55 23.4 19.3 28.9

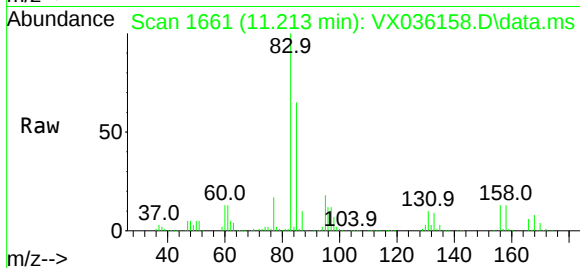
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 111.318 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

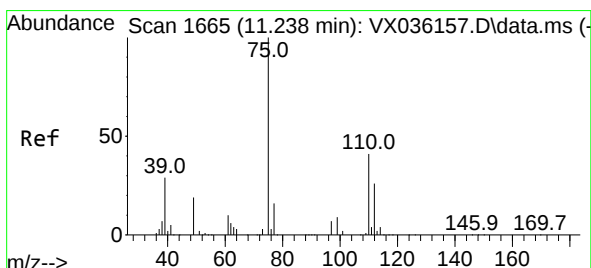
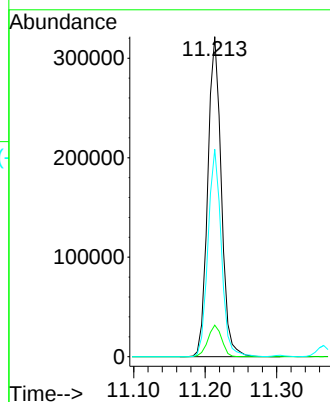
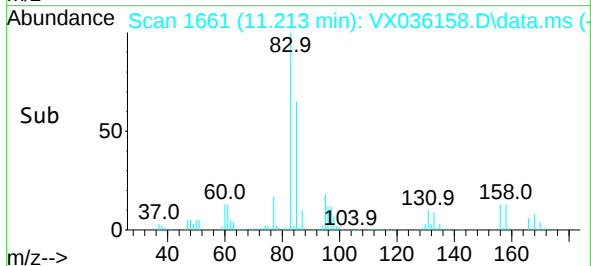
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



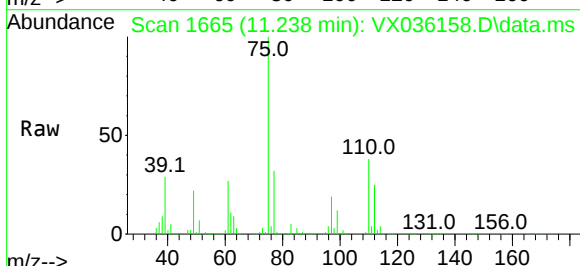
Tgt Ion: 83 Resp: 422390
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.9 32.0 96.2

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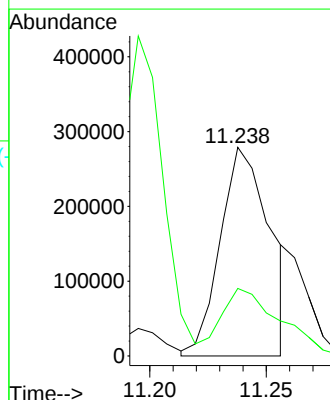
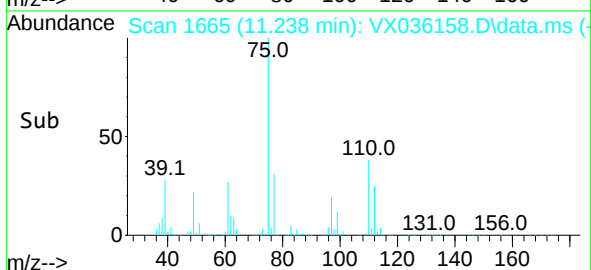
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

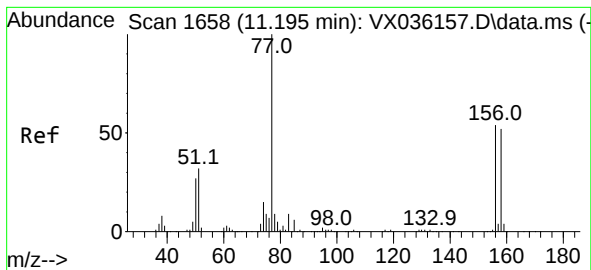


#76
1,2,3-Trichloropropane
Concen: 112.769 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



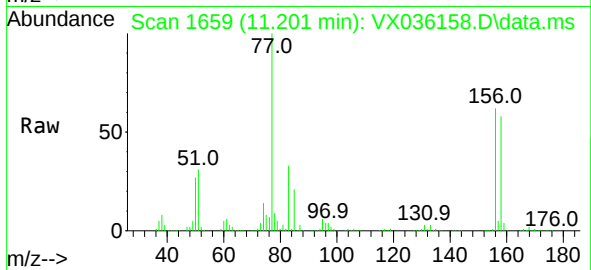
Tgt Ion: 75 Resp: 412239
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5





#77
Bromobenzene
Concen: 115.855 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

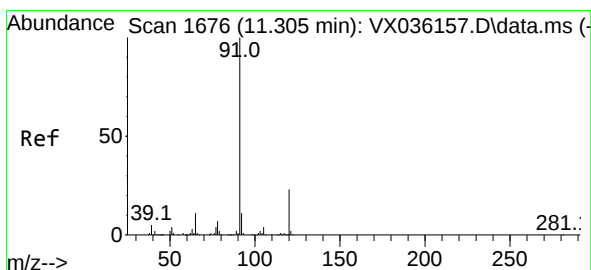
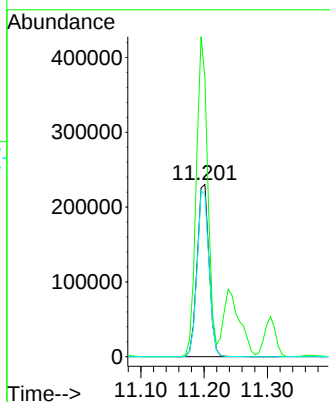
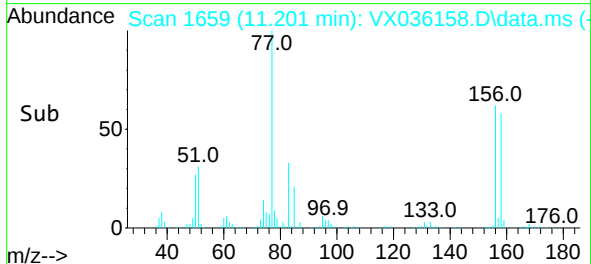
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



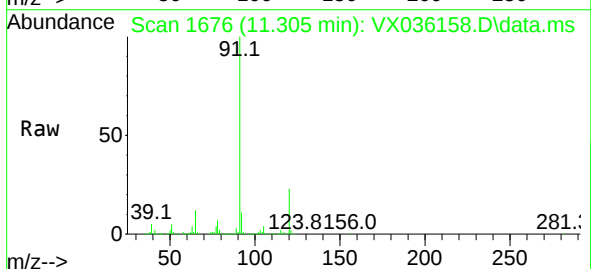
Tgt Ion:156 Resp: 301997
Ion Ratio Lower Upper
156 100
77 179.2 88.4 265.3
158 96.3 48.0 144.0

Manual Integrations
APPROVED

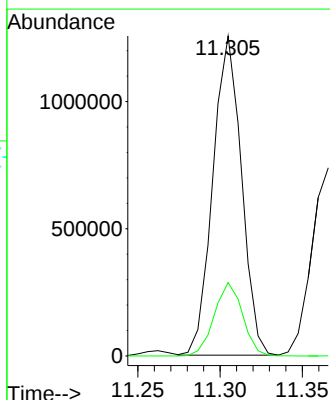
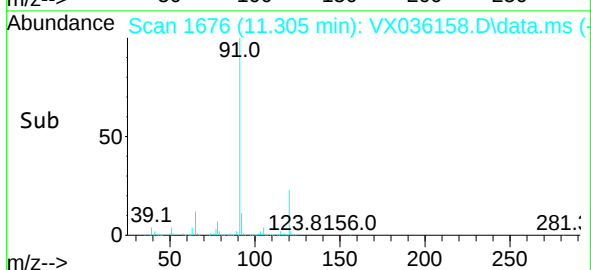
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

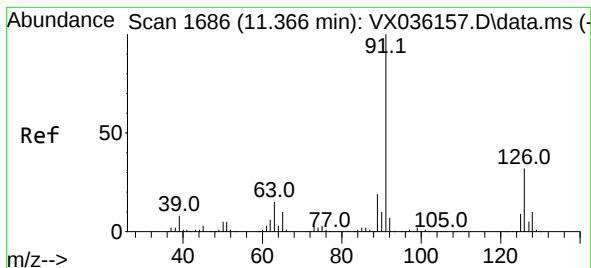


#78
n-propylbenzene
Concen: 117.217 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



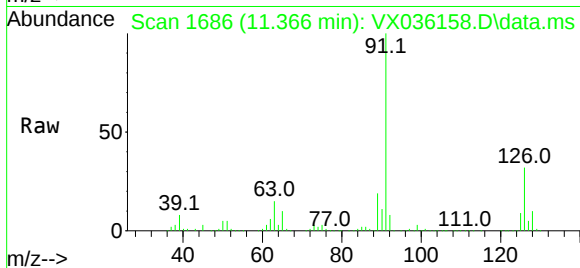
Tgt Ion: 91 Resp: 1515473
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 112.124 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

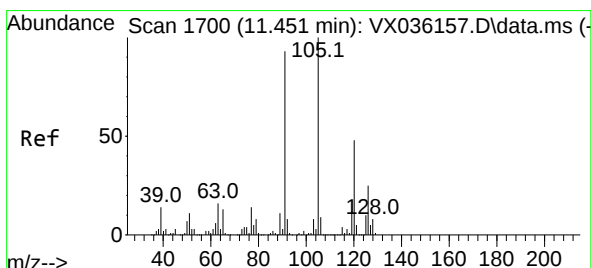
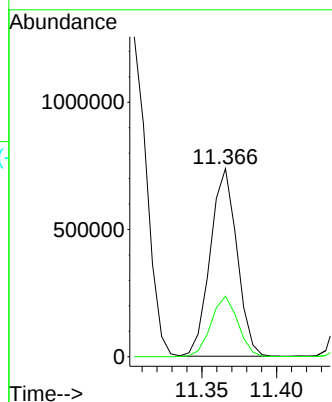
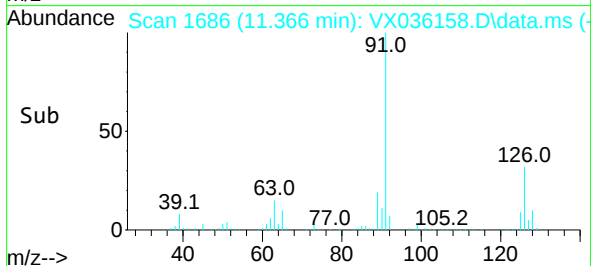
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 917950
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

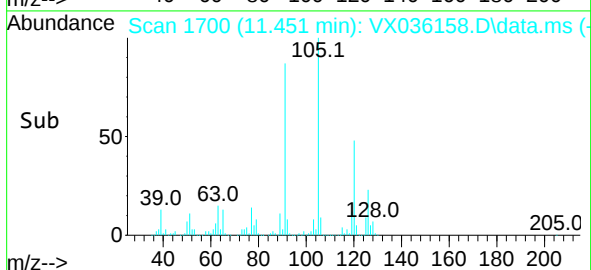
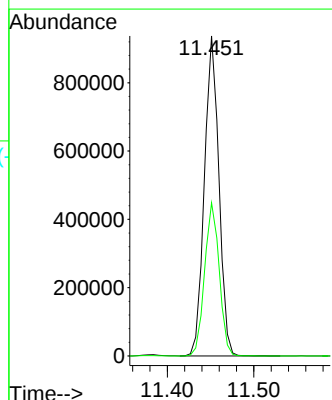
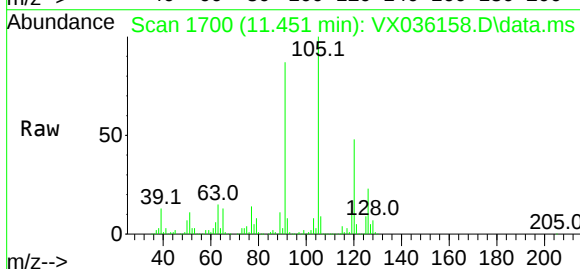
Manual Integrations
APPROVED

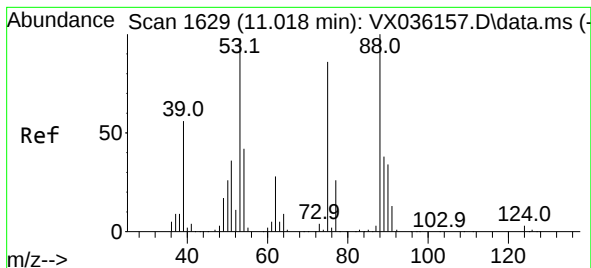
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 116.180 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Tgt Ion:105 Resp: 1089082
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





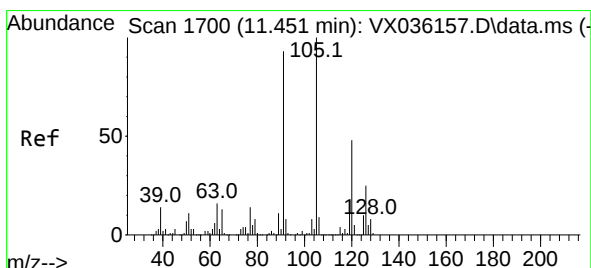
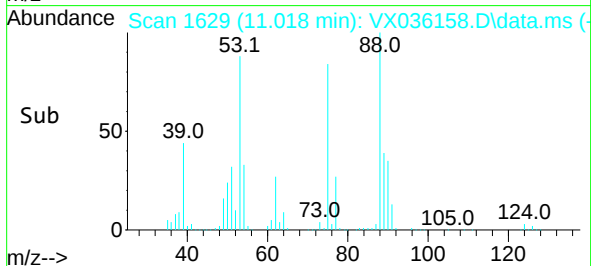
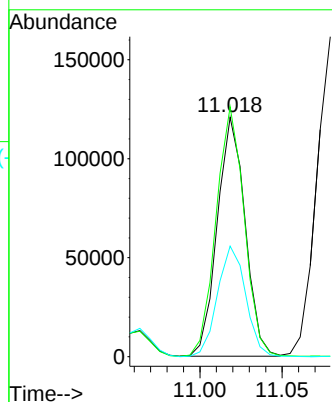
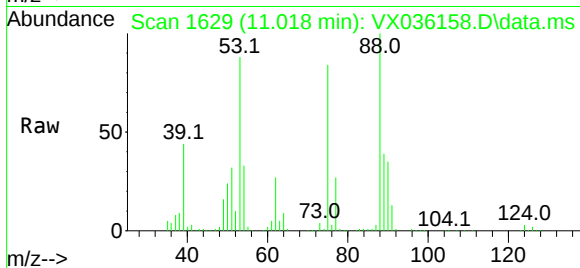
#81
trans-1,4-Dichloro-2-butene
Concen: 108.918 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 142019
Ion Ratio Lower Upper
75 100
53 106.4 90.5 135.7
89 46.9 36.9 55.3

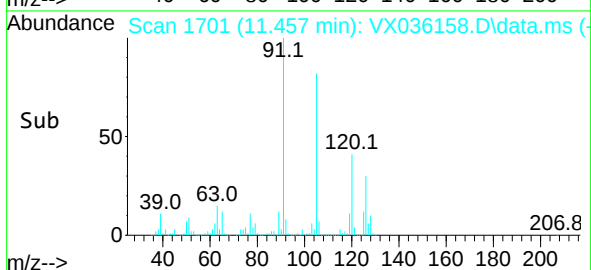
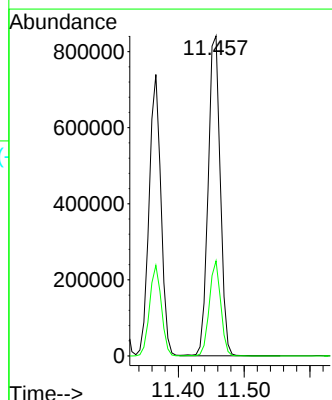
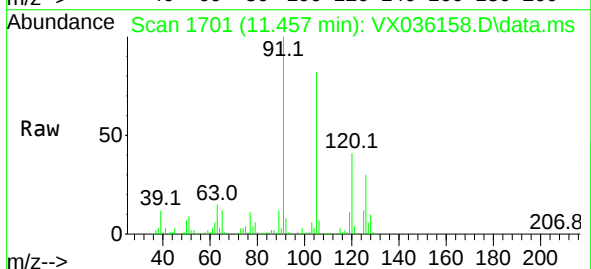
Manual Integrations
APPROVED

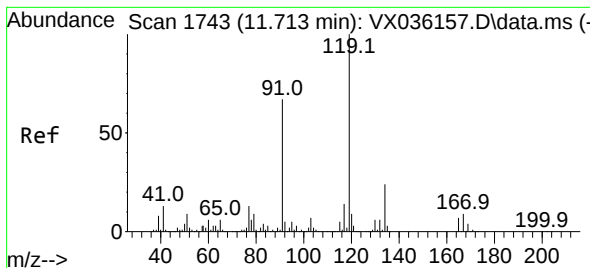
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#82
4-Chlorotoluene
Concen: 115.447 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

Tgt Ion: 91 Resp: 1077015
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 120.072 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 106719

Ion Ratio Lower Upper

119 100

91 60.6 31.2 93.6

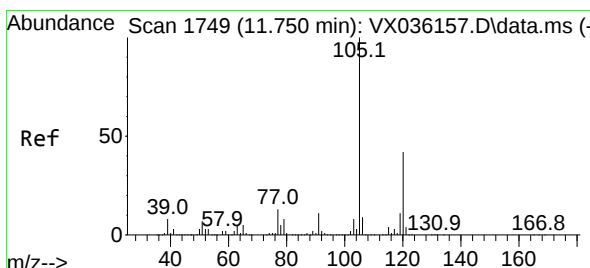
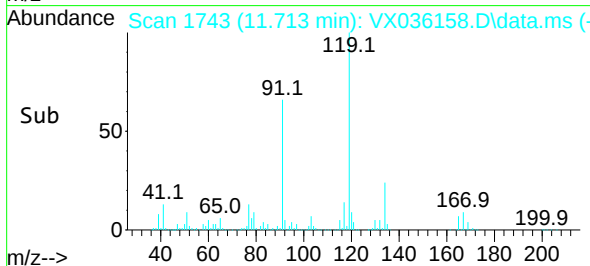
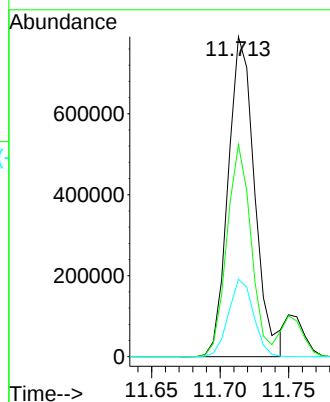
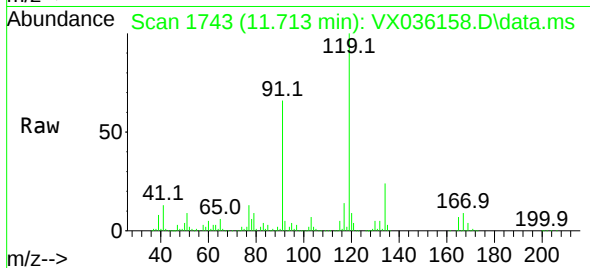
134 22.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 115.903 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036158.D

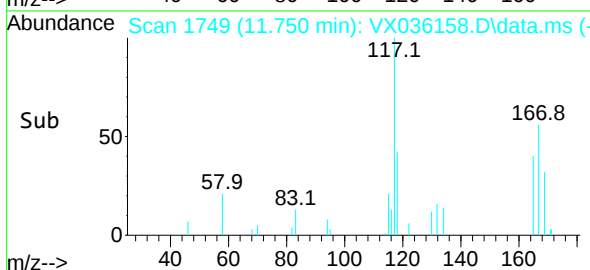
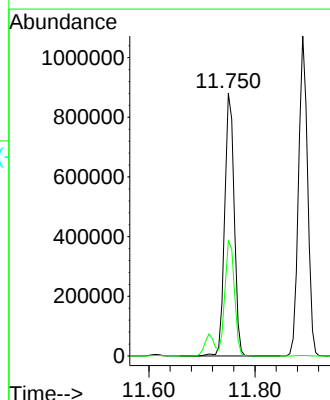
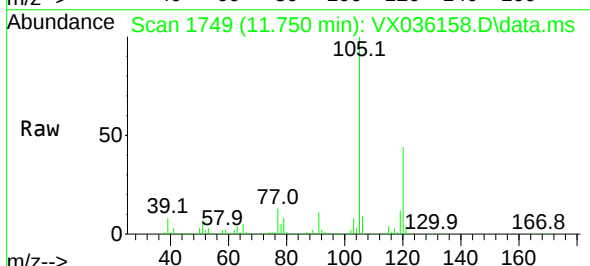
Acq: 14 Jun 2023 16:22

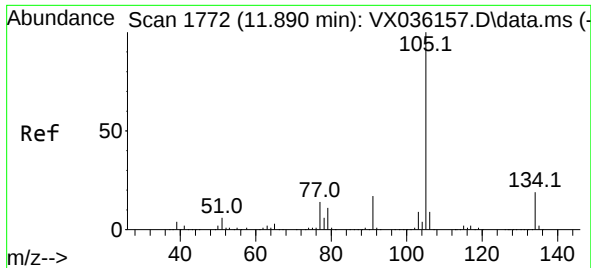
Tgt Ion:105 Resp: 1091274

Ion Ratio Lower Upper

105 100

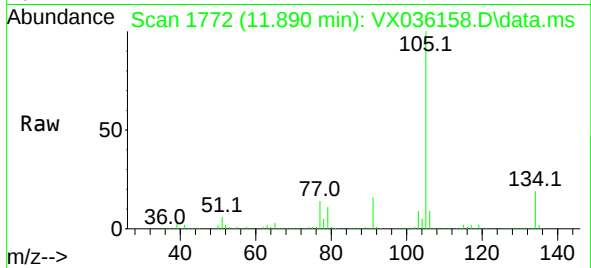
120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 117.532 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036158.D
 Acq: 14 Jun 2023 16:22

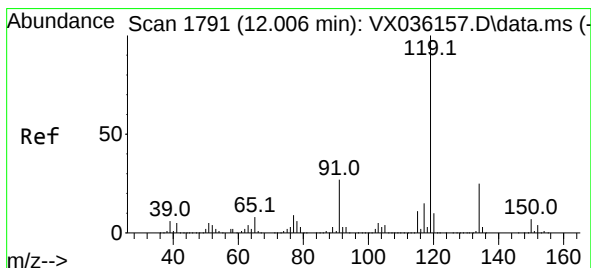
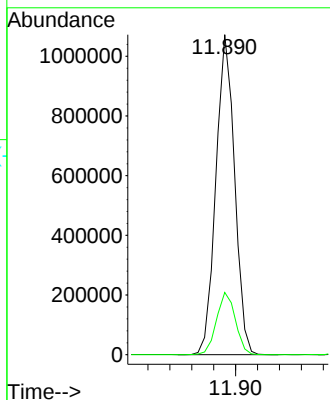
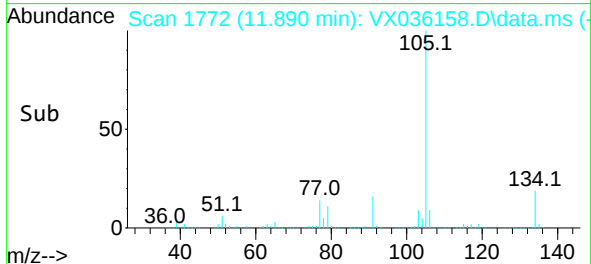
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



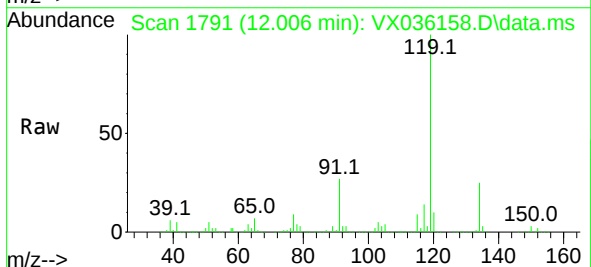
Tgt Ion:105 Resp: 1270320
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

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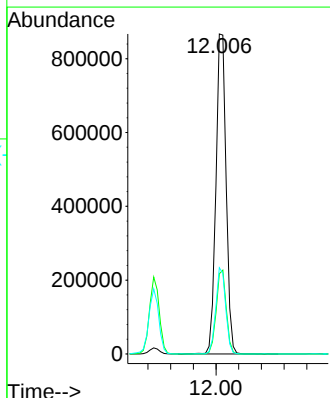
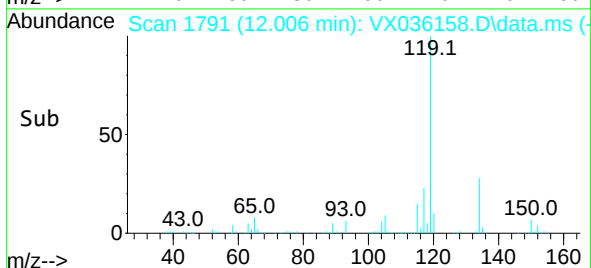
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

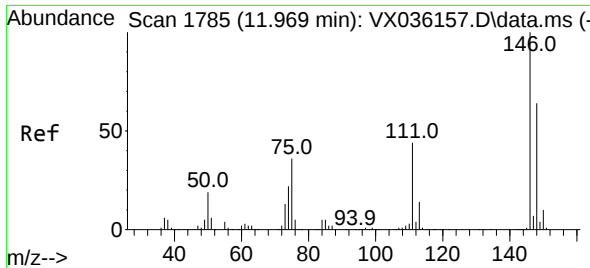


#86
 p-Isopropyltoluene
 Concen: 117.859 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036158.D
 Acq: 14 Jun 2023 16:22



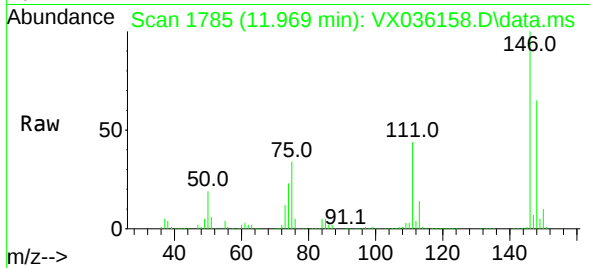
Tgt Ion:119 Resp: 1078229
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 26.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 112.641 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

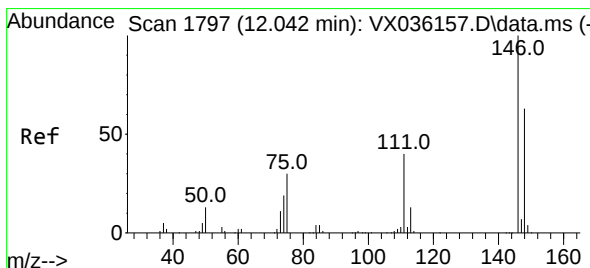
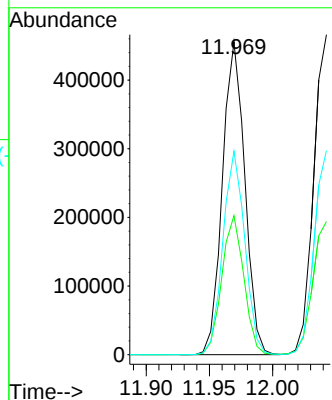
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



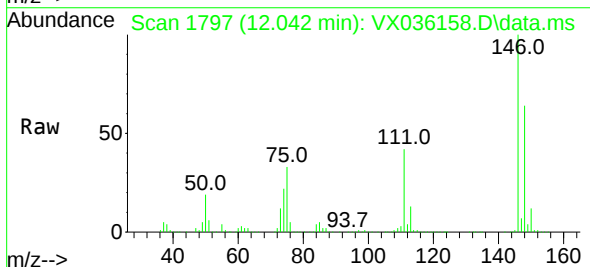
Tgt Ion:146 Resp: 560150
Ion Ratio Lower Upper
146 100
111 43.7 22.1 66.1
148 63.6 31.8 95.3

Manual Integrations
APPROVED

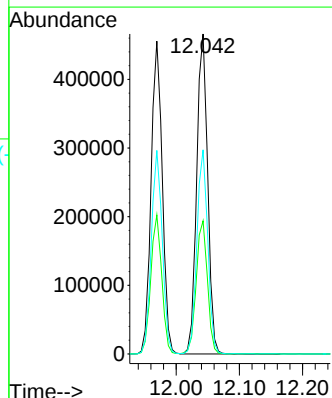
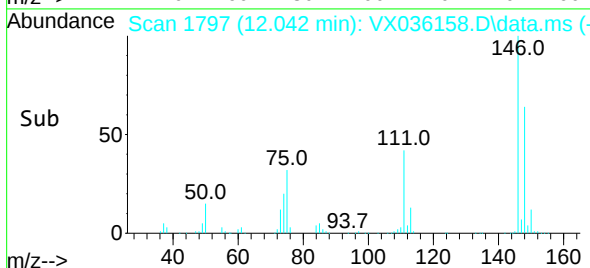
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

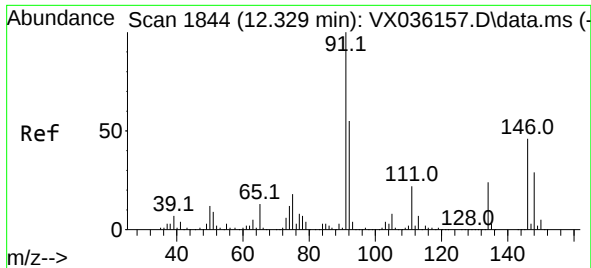


#88
1,4-Dichlorobenzene
Concen: 109.905 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



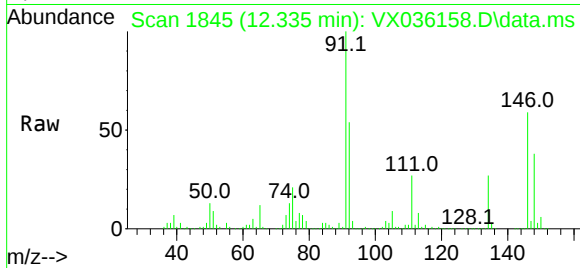
Tgt Ion:146 Resp: 563936
Ion Ratio Lower Upper
146 100
111 42.4 21.3 63.7
148 63.2 31.8 95.4





#89
n-Butylbenzene
Concen: 121.024 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

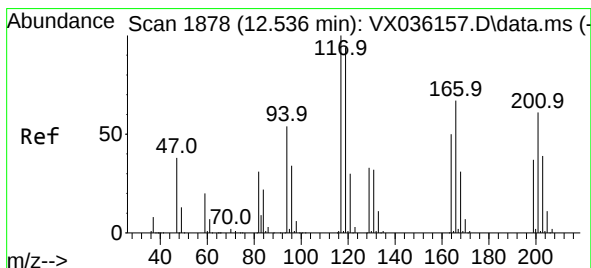
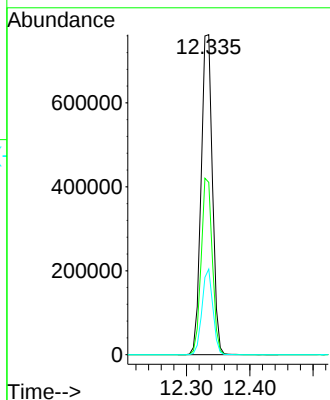
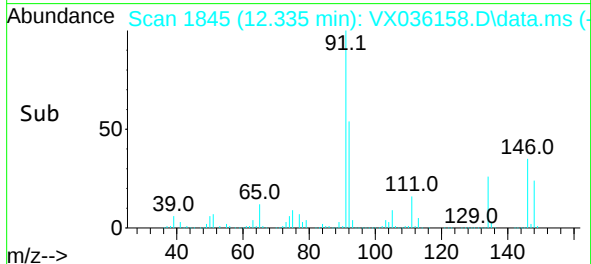
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 95141
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 25.6 12.6 37.8

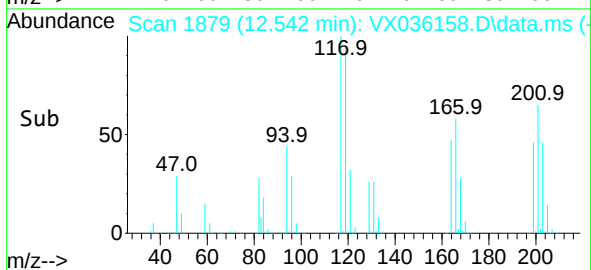
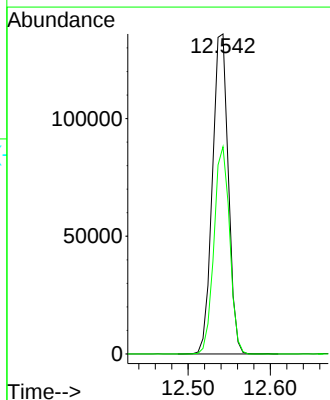
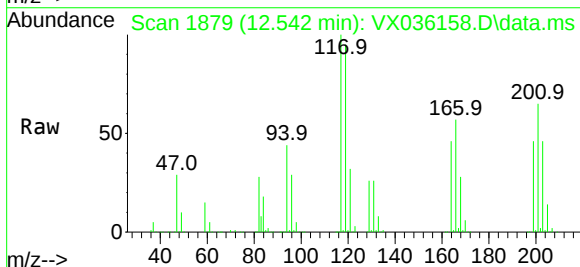
Manual Integrations
APPROVED

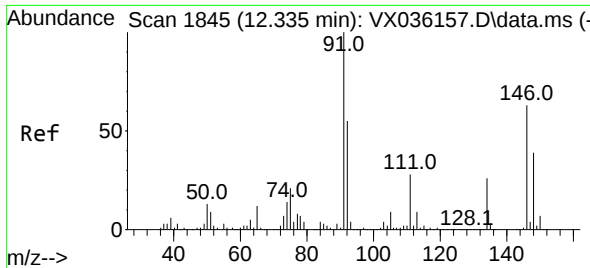
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#90
Hexachloroethane
Concen: 104.962 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

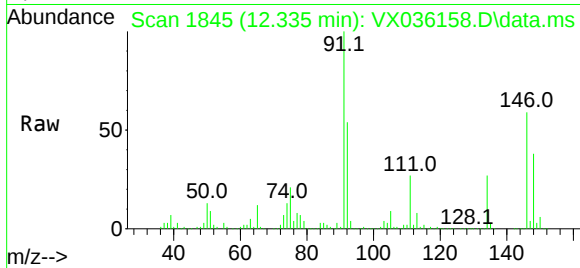
Tgt Ion:117 Resp: 181968
Ion Ratio Lower Upper
117 100
201 63.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 108.827 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22

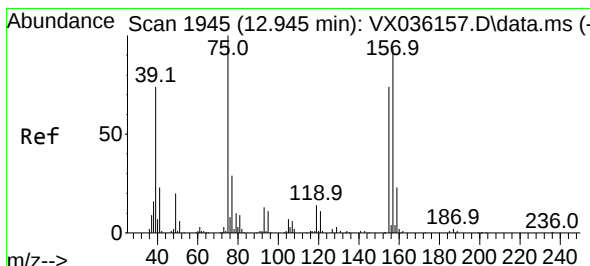
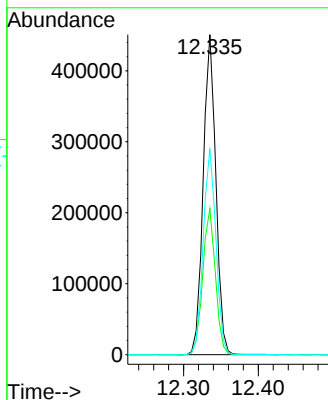
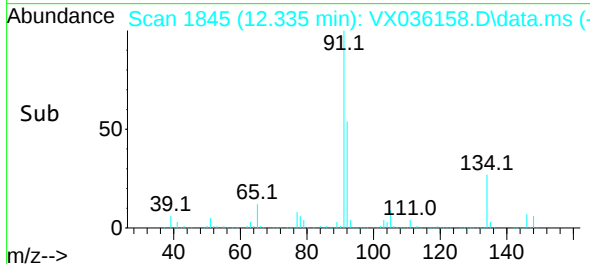
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



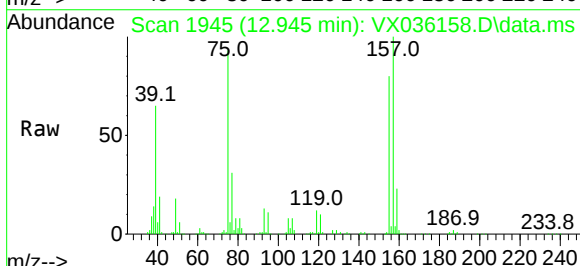
Tgt Ion:146 Resp: 52998
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

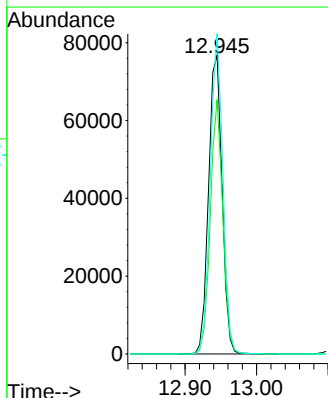
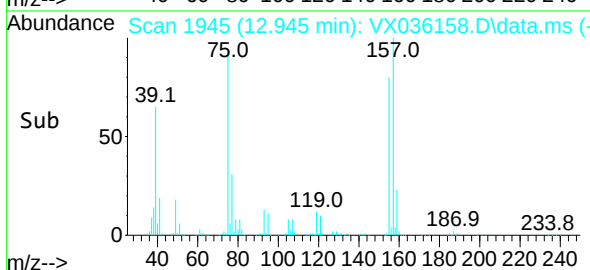
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

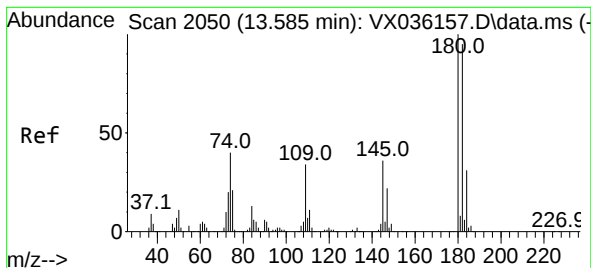


#92
1,2-Dibromo-3-Chloropropane
Concen: 115.921 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX036158.D
Acq: 14 Jun 2023 16:22



Tgt Ion: 75 Resp: 100699
Ion Ratio Lower Upper
75 100
155 78.6 36.1 108.5
157 99.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 120.326 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

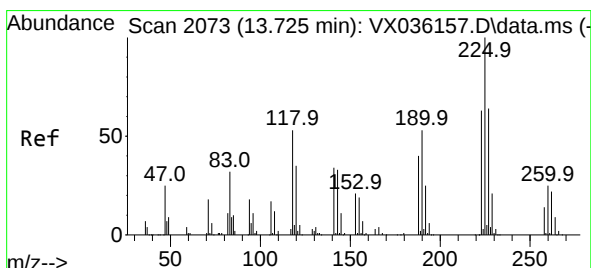
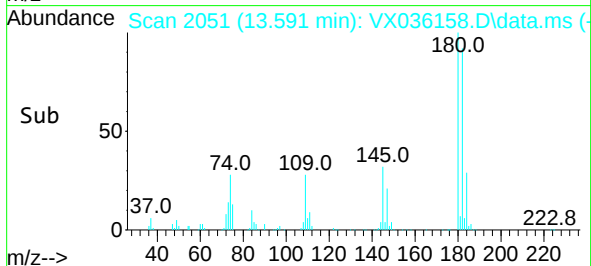
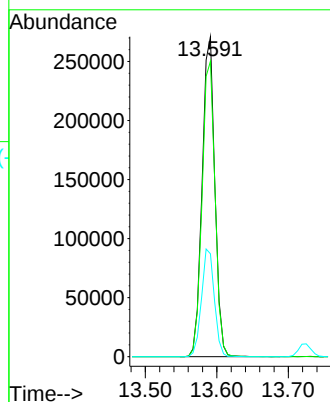
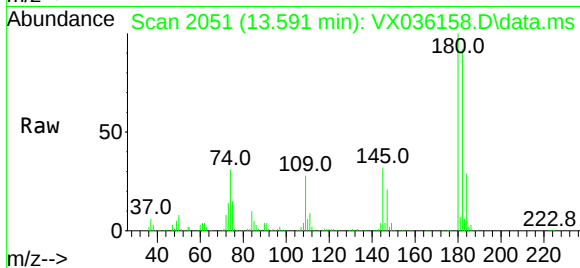
Tgt Ion:180	Resp: 33312
Ion Ratio	Lower Upper
180 100	
182 94.7	48.3 144.8
145 34.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#94

Hexachlorobutadiene

Concen: 118.164 ug/l

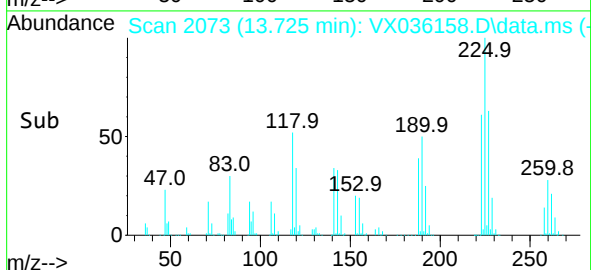
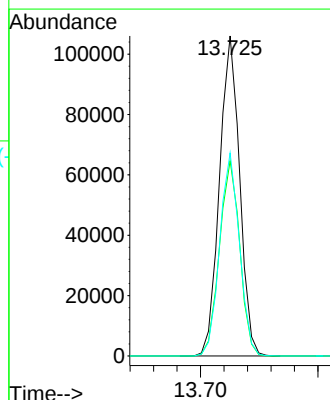
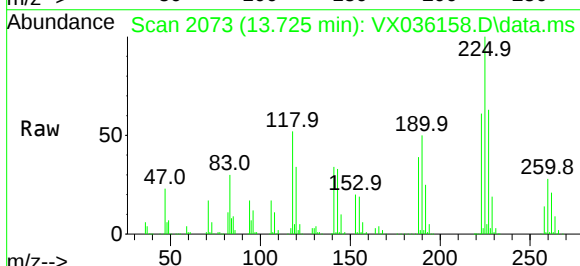
RT: 13.725 min Scan# 2073

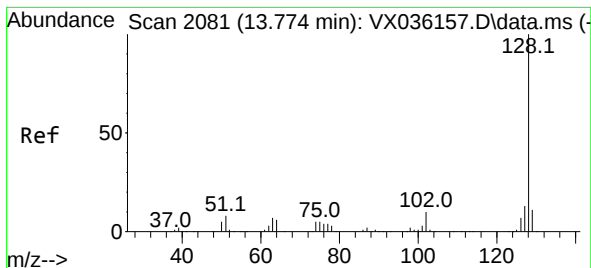
Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Tgt Ion:225	Resp: 126143
Ion Ratio	Lower Upper
225 100	
223 61.3	31.1 93.2
227 62.3	32.5 97.5





#95

Naphthalene

Concen: 123.453 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 120606

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

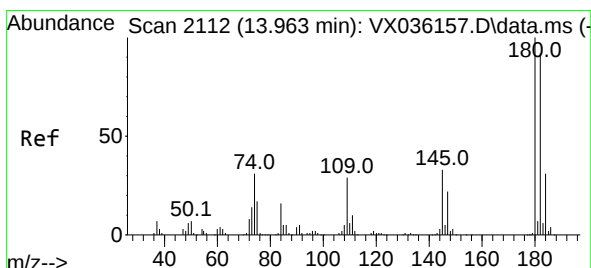
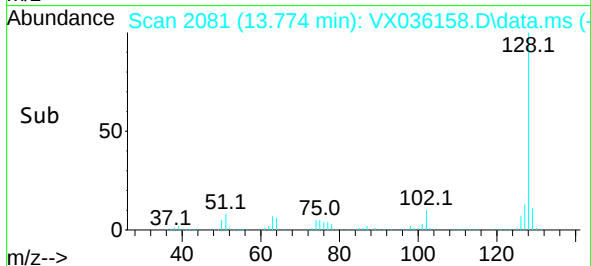
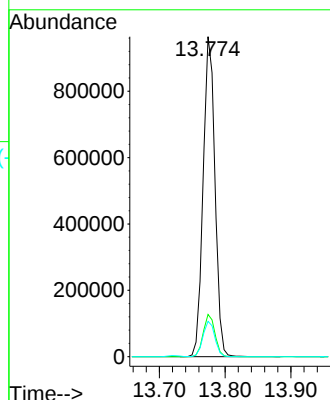
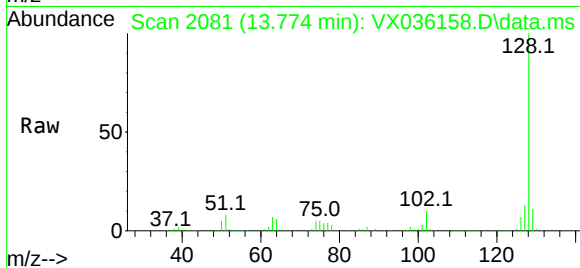
129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#96

1,2,3-Trichlorobenzene

Concen: 119.228 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX036158.D

Acq: 14 Jun 2023 16:22

Tgt Ion:180 Resp: 327622

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 36.2 17.8 53.5

