

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034157.D
 Acq On : 17 Feb 2023 14:44
 Operator : JC/MD
 Sample : VX0217WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/21/2023
 Supervised By : Mahesh Dadoda 02/21/2023

Quant Time: Feb 17 15:09:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	393407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	659389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	588362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	281928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	269692	50.902	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.800%			
35) Dibromofluoromethane	5.385	113	218346	50.858	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.720%			
50) Toluene-d8	8.647	98	815852	52.928	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.860%			
62) 4-Bromofluorobenzene	11.079	95	317614	53.869	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69114	20.331	ug/l	97
3) Chloromethane	1.294	50	99807	20.402	ug/l	98
4) Vinyl Chloride	1.374	62	91432	20.523	ug/l	98
5) Bromomethane	1.605	94	52419	28.164	ug/l	98
6) Chloroethane	1.685	64	48579	21.689	ug/l	96
7) Trichlorofluoromethane	1.886	101	123654	20.515	ug/l	98
8) Diethyl Ether	2.130	74	49310	20.306	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	82976	19.548	ug/l	92
10) Methyl Iodide	2.453	142	97155	18.798	ug/l	94
11) Tert butyl alcohol	2.953	59	114795	96.871	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	81884	19.244	ug/l	98
13) Acrolein	2.233	56	52480	97.016	ug/l	97
14) Allyl chloride	2.666	41	171972	19.053	ug/l	88
15) Acrylonitrile	3.056	53	272867	105.551	ug/l	98
16) Acetone	2.374	43	240017	87.818	ug/l	93
17) Carbon Disulfide	2.514	76	237779	19.436	ug/l	98
18) Methyl Acetate	2.703	43	180104	21.297	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	302693	20.155	ug/l	99
20) Methylene Chloride	2.788	84	93969	19.082	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	89466	20.065	ug/l	98
22) Diisopropyl ether	3.757	45	332084	20.986	ug/l	98
23) Vinyl Acetate	3.721	43	1353010	106.720	ug/l	99
24) 1,1-Dichloroethane	3.611	63	169069	19.462	ug/l	99
25) 2-Butanone	4.550	43	392818	99.333	ug/l	98
26) 2,2-Dichloropropane	4.477	77	148145	18.825	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	104468	19.786	ug/l	94
28) Bromochloromethane	4.897	49	82427	21.270	ug/l	85
29) Tetrahydrofuran	5.001	42	254168	105.357	ug/l	97
30) Chloroform	5.093	83	163271	19.573	ug/l	99
31) Cyclohexane	5.471	56	159755	20.196	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	143160	19.145	ug/l	99
36) 1,1-Dichloropropene	5.696	75	122860	19.350	ug/l	98
37) Ethyl Acetate	4.708	43	151552	21.357	ug/l	99
38) Carbon Tetrachloride	5.678	117	124226	19.014	ug/l	99
39) Methylcyclohexane	7.379	83	162044	19.832	ug/l	99
40) Benzene	6.037	78	374568	19.907	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034157.D
 Acq On : 17 Feb 2023 14:44
 Operator : JC/MD
 Sample : VX0217WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/21/2023
 Supervised By : Mahesh Dadoda 02/21/2023

Quant Time: Feb 17 15:09:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	83496	21.119	ug/l	98
42) 1,2-Dichloroethane	6.086	62	131157	19.819	ug/l	100
43) Isopropyl Acetate	6.336	43	259087	20.691	ug/l	99
44) Trichloroethene	7.123	130	95710	19.822	ug/l	86
45) 1,2-Dichloropropane	7.427	63	101331	20.230	ug/l	98
46) Dibromomethane	7.580	93	66252	20.098	ug/l	87
47) Bromodichloromethane	7.818	83	132391	19.570	ug/l	95
48) Methyl methacrylate	7.690	41	123716	20.816	ug/l	99
49) 1,4-Dioxane	7.653	88	46473	392.022	ug/l #	97
51) 4-Methyl-2-Pentanone	8.568	43	768251	111.513	ug/l	99
52) Toluene	8.720	92	233394	20.471	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	156662	20.118	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	164706	19.757	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	94503	20.535	ug/l	99
56) Ethyl methacrylate	9.116	69	161753	20.777	ug/l	97
57) 1,3-Dichloropropane	9.305	76	165715	20.697	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	341785	101.348	ug/l	95
59) 2-Hexanone	9.427	43	576558	109.812	ug/l	99
60) Dibromochloromethane	9.519	129	103001	20.256	ug/l	100
61) 1,2-Dibromoethane	9.610	107	100863	20.724	ug/l	100
64) Tetrachloroethene	9.275	164	80048	19.277	ug/l	94
65) Chlorobenzene	10.079	112	243389	19.845	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	92518	19.486	ug/l	98
67) Ethyl Benzene	10.195	91	443472	20.127	ug/l	100
68) m/p-Xylenes	10.299	106	338870	40.189	ug/l	95
69) o-Xylene	10.640	106	168984	20.130	ug/l	95
70) Styrene	10.653	104	279148	20.447	ug/l	97
71) Bromoform	10.799	173	75785	19.555	ug/l #	98
73) Isopropylbenzene	10.963	105	429809	20.004	ug/l	100
74) N-amyl acetate	10.842	43	226500	20.983	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	150411	20.467	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	126612m	14.519	ug/l	
77) Bromobenzene	11.195	156	100985	19.530	ug/l	81
78) n-propylbenzene	11.305	91	510164	20.415	ug/l	97
79) 2-Chlorotoluene	11.366	91	308102	20.107	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	362640	20.074	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	55113	19.958	ug/l	90
82) 4-Chlorotoluene	11.457	91	347518	19.912	ug/l	96
83) tert-Butylbenzene	11.713	119	359435	19.427	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	363806	19.918	ug/l	97
85) sec-Butylbenzene	11.890	105	452062	20.120	ug/l	98
86) p-Isopropyltoluene	12.006	119	371284	19.968	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	193342	19.938	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	193619	19.987	ug/l	96
89) n-Butylbenzene	12.335	91	332260	20.062	ug/l	98
90) Hexachloroethane	12.536	117	75711	19.474	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	190182	20.045	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33952	19.374	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	119880	19.680	ug/l	98
94) Hexachlorobutadiene	13.725	225	49193	19.481	ug/l	99
95) Naphthalene	13.774	128	419426	20.440	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	121752	20.133	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
Data File : VX034157.D
Acq On : 17 Feb 2023 14:44
Operator : JC/MD
Sample : VX0217WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

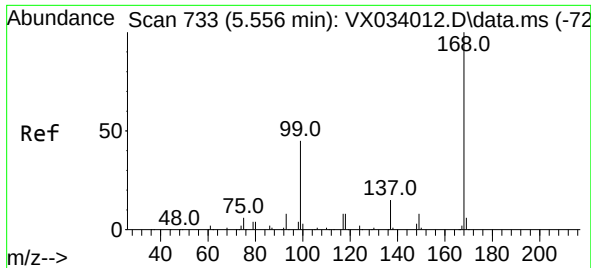
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

Quant Time: Feb 17 15:09:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

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



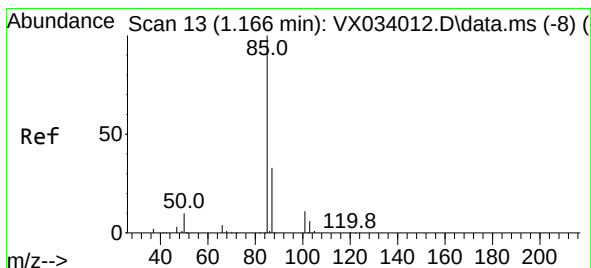
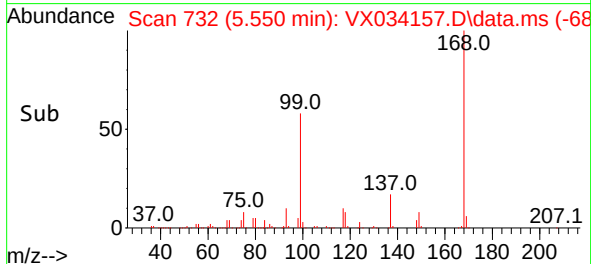
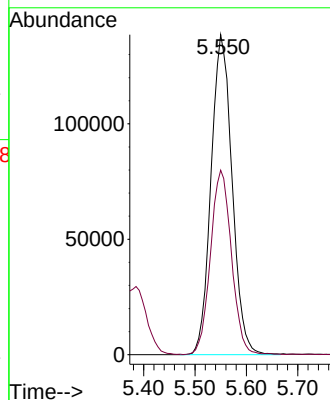
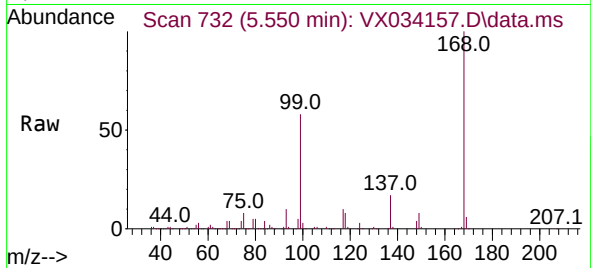
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:168 Resp: 39340
Ion Ratio Lower Upper
168 100
99 57.5 39.6 59.4

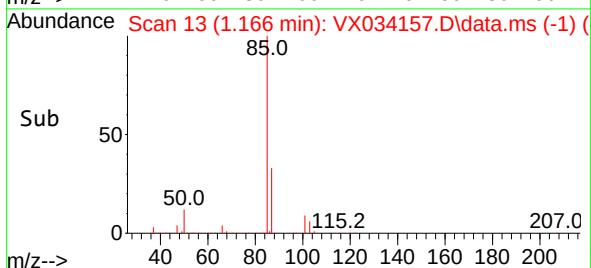
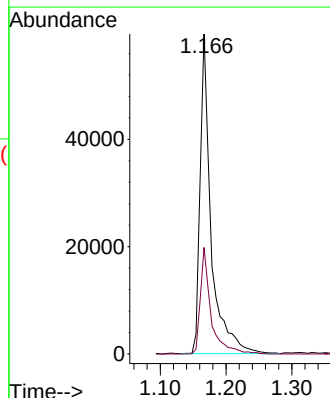
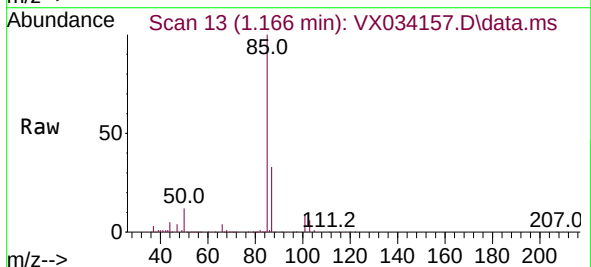
Manual Integrations
APPROVED

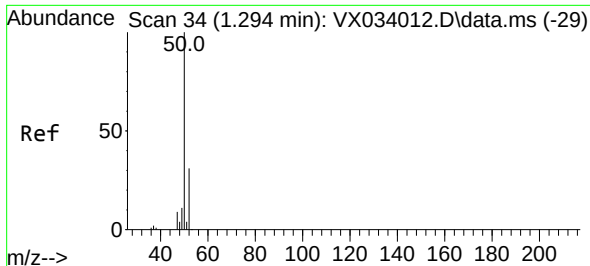
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#2
Dichlorodifluoromethane
Concen: 20.331 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

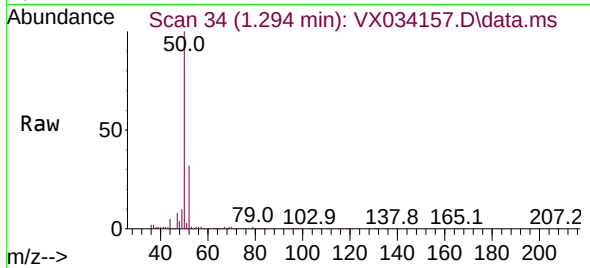
Tgt Ion: 85 Resp: 69114
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





#3
Chloromethane
Concen: 20.402 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

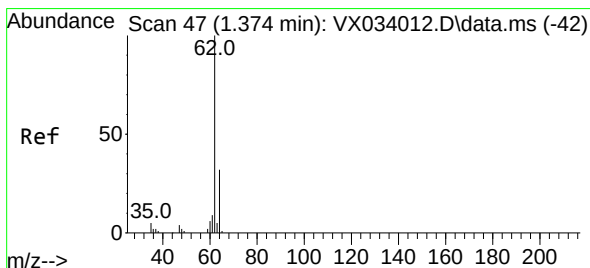
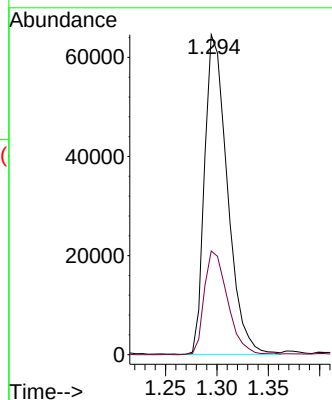
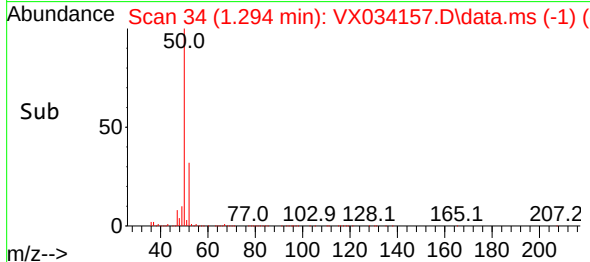
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 50 Resp: 9980
Ion Ratio Lower Upper
50 100
52 32.4 25.2 37.8

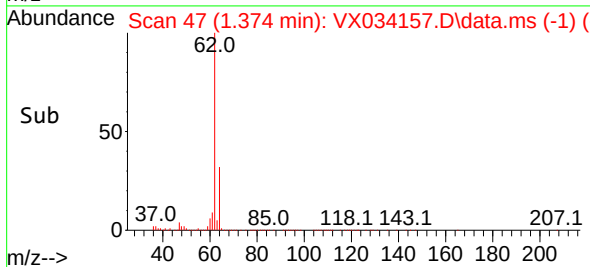
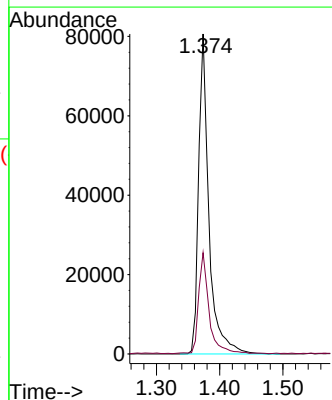
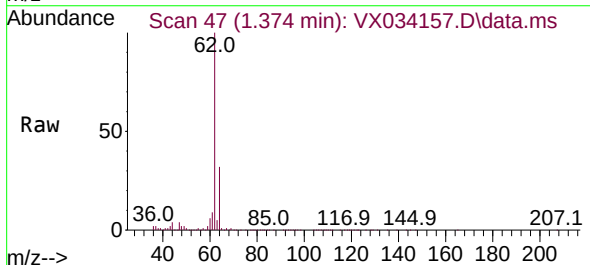
Manual Integrations
APPROVED

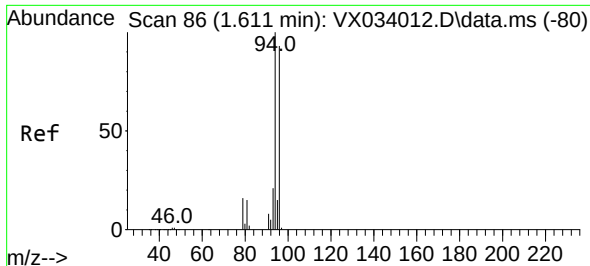
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#4
Vinyl Chloride
Concen: 20.523 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

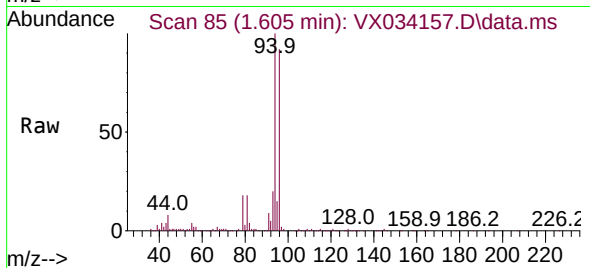
Tgt Ion: 62 Resp: 91432
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4





#5
Bromomethane
Concen: 28.164 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

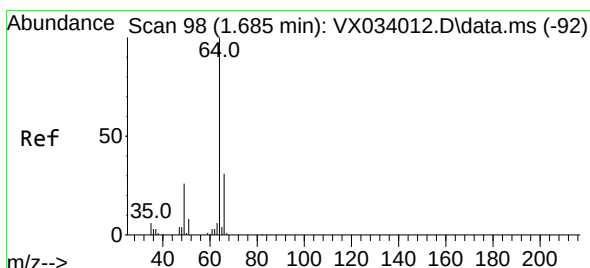
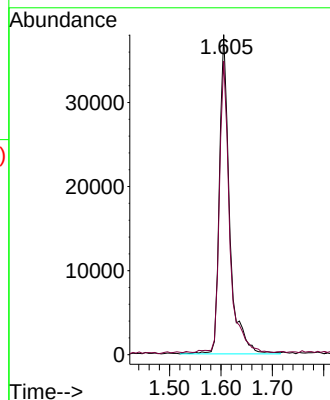
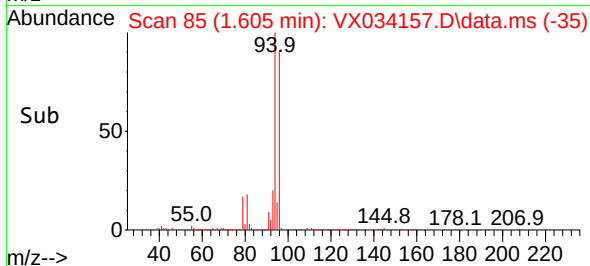
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 94 Resp: 52419
Ion Ratio Lower Upper
94 100
96 91.2 74.3 111.5

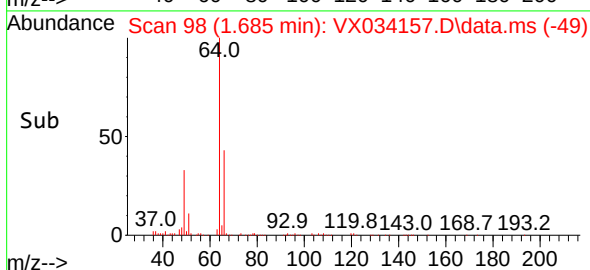
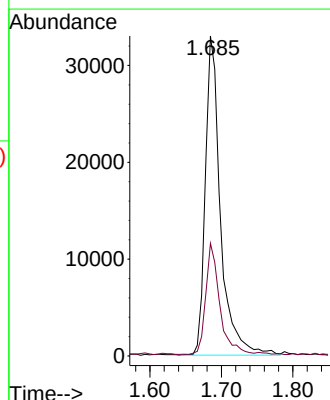
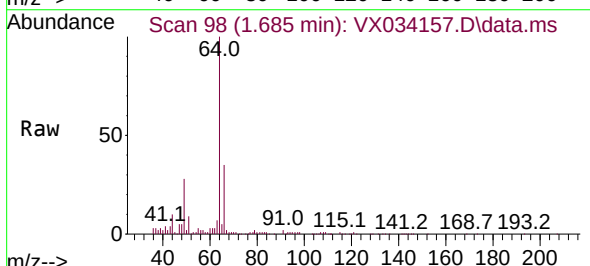
Manual Integrations
APPROVED

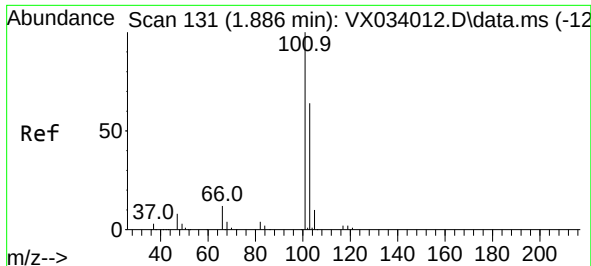
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#6
Chloroethane
Concen: 21.689 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

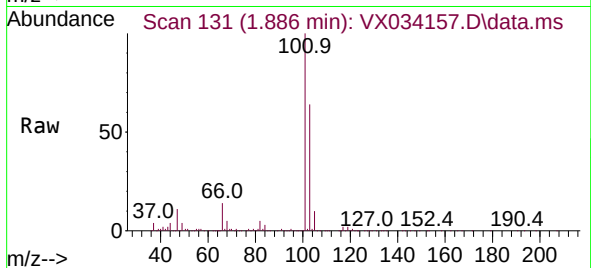
Tgt Ion: 64 Resp: 48579
Ion Ratio Lower Upper
64 100
66 34.8 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 20.515 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034157.D
 Acq: 17 Feb 2023 14:44

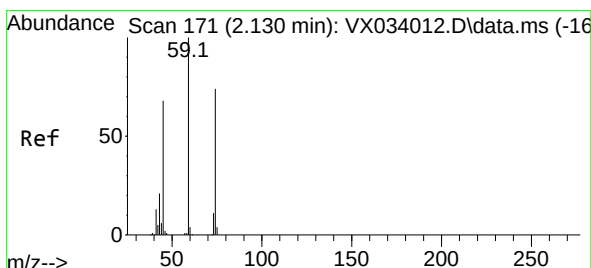
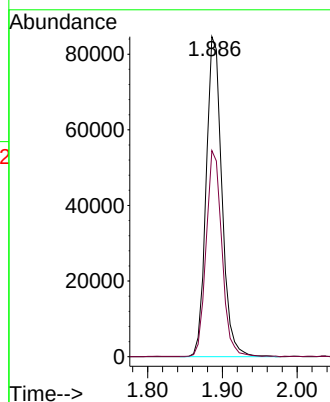
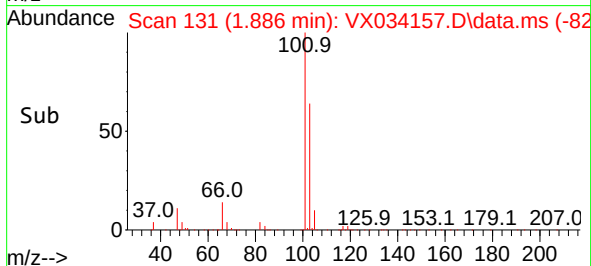
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01



Tgt Ion:101 Resp: 123654
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.6 75.8

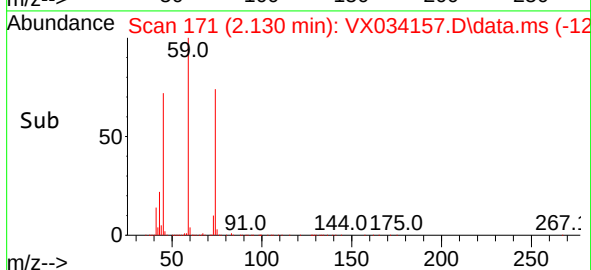
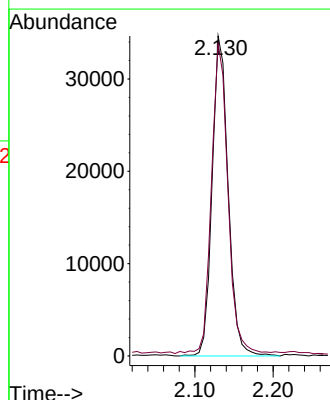
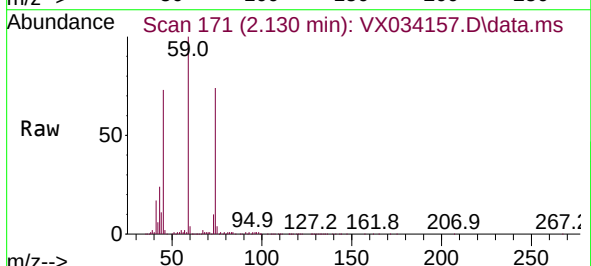
Manual Integrations
 APPROVED

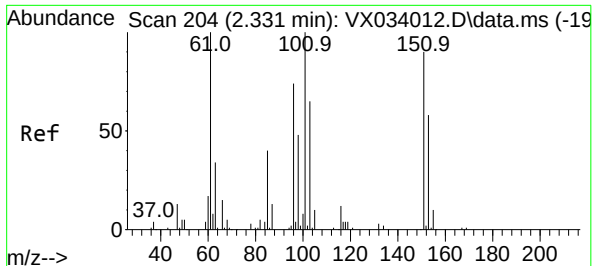
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023



#8
 Diethyl Ether
 Concen: 20.306 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034157.D
 Acq: 17 Feb 2023 14:44

Tgt Ion: 74 Resp: 49310
 Ion Ratio Lower Upper
 74 100
 45 99.6 51.5 154.5





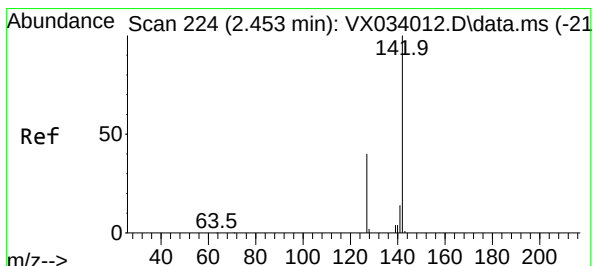
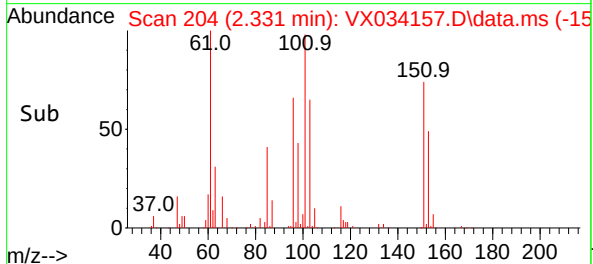
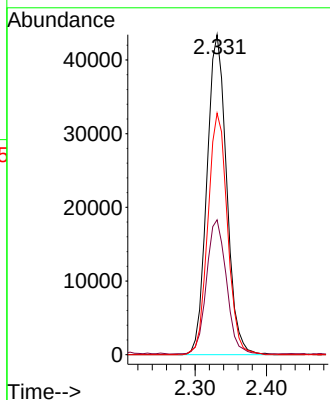
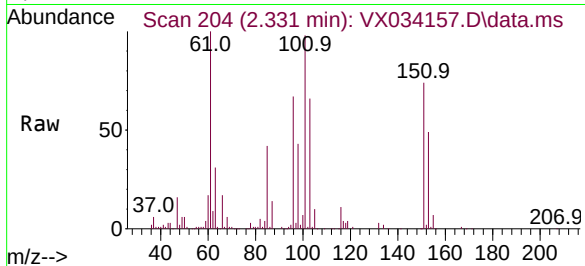
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.548 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:101 Resp: 82970
Ion Ratio Lower Upper
101 100
85 42.3 36.7 55.1
151 74.9 66.5 99.7

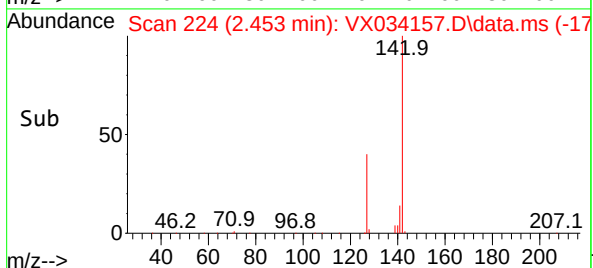
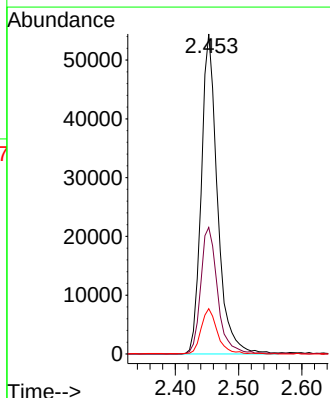
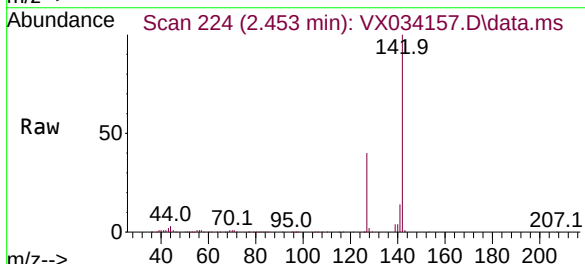
Manual Integrations
APPROVED

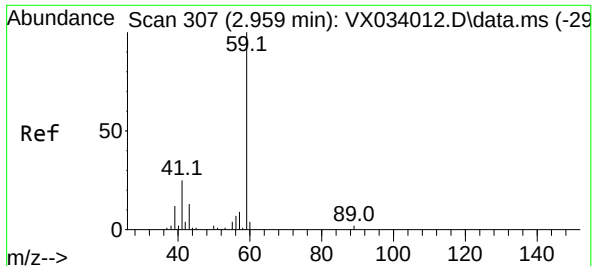
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#10
Methyl Iodide
Concen: 18.798 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Tgt Ion:142 Resp: 97155
Ion Ratio Lower Upper
142 100
127 41.4 37.3 55.9
141 13.8 11.5 17.3





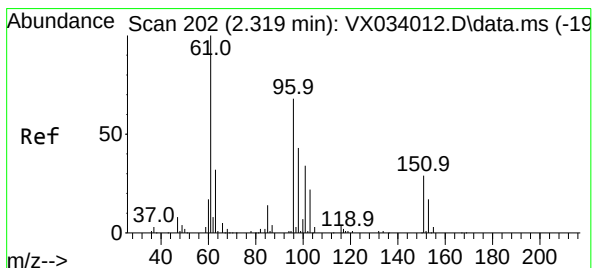
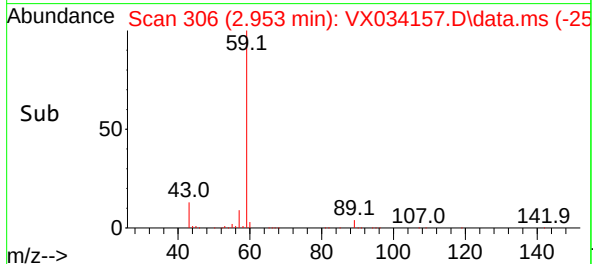
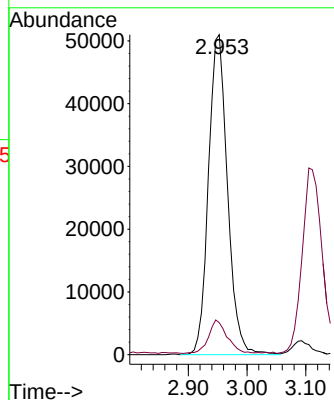
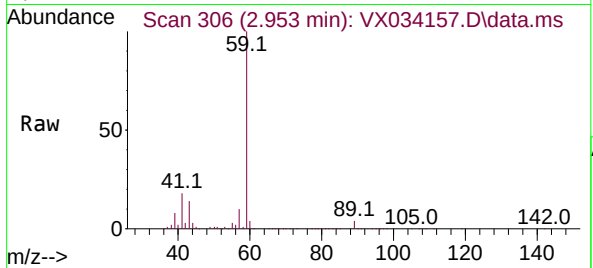
#11
Tert butyl alcohol
Concen: 96.871 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 59 Resp: 114795
Ion Ratio Lower Upper
59 100
57 10.2 3.7 5.5

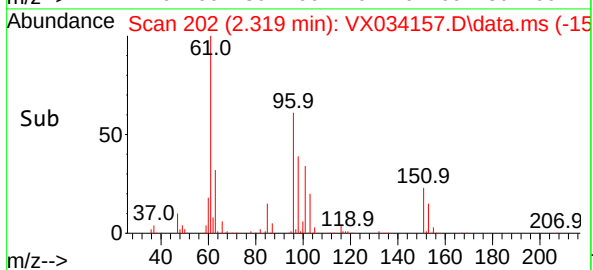
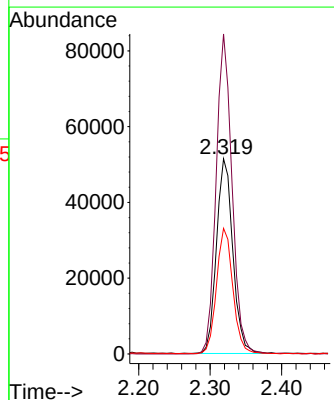
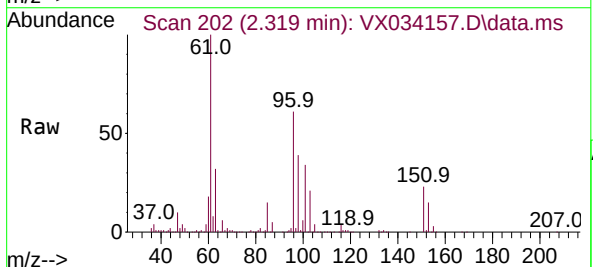
Manual Integrations
APPROVED

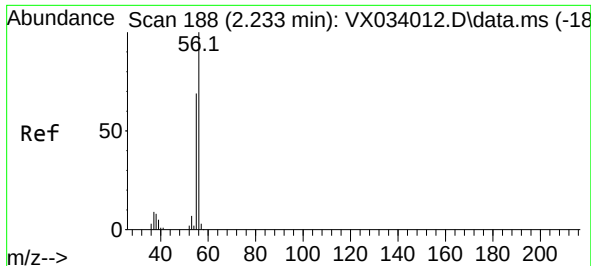
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#12
1,1-Dichloroethene
Concen: 19.244 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Tgt Ion: 96 Resp: 81884
Ion Ratio Lower Upper
96 100
61 164.4 134.2 201.4
98 64.4 50.2 75.2





#13

Acrolein

Concen: 97.016 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 56 Resp: 52480

Ion Ratio Lower Upper

56 100

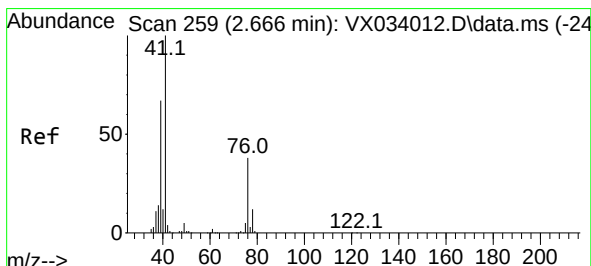
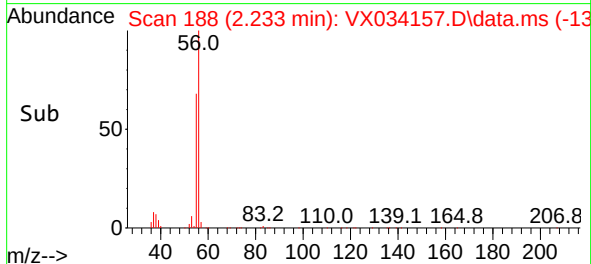
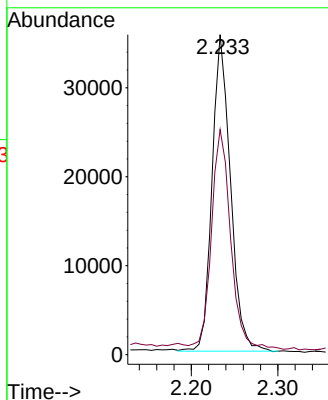
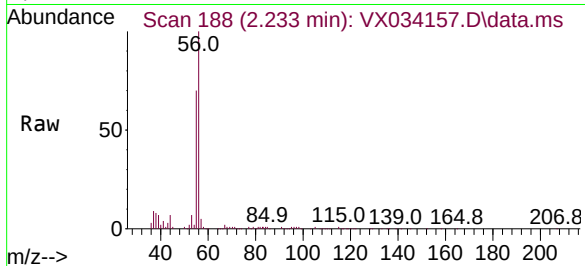
55 72.6 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#14

Allyl chloride

Concen: 19.053 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

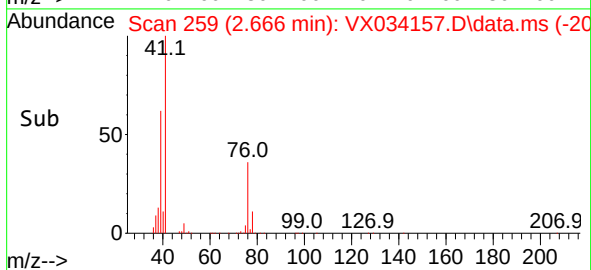
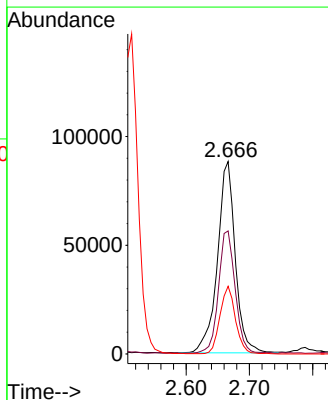
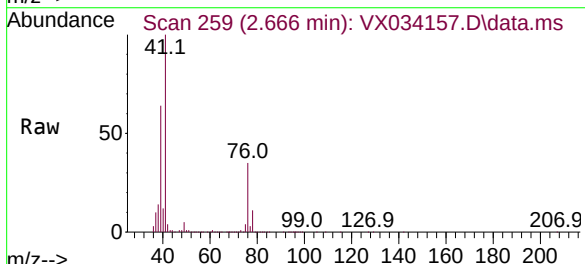
Tgt Ion: 41 Resp: 171972

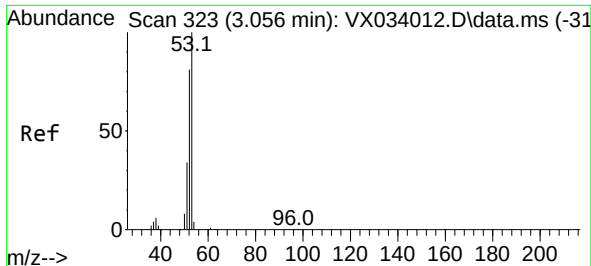
Ion Ratio Lower Upper

41 100

39 59.8 59.0 88.4

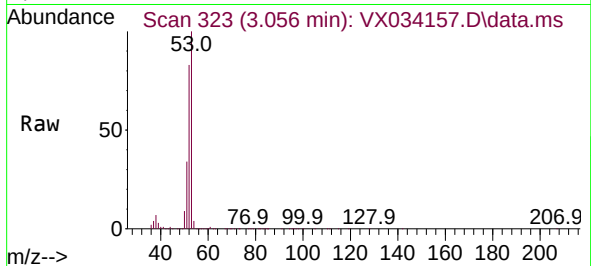
76 30.9 24.6 37.0





#15
Acrylonitrile
Concen: 105.551 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

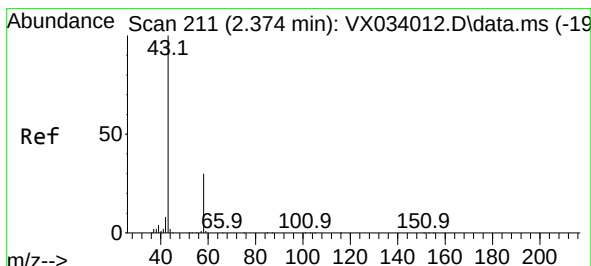
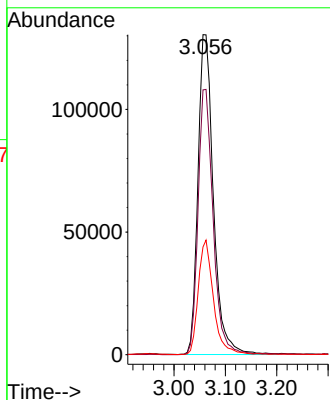
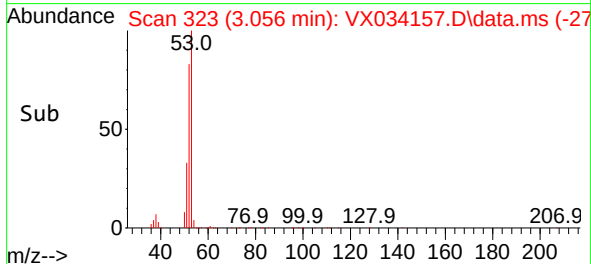
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 53 Resp: 27286
Ion Ratio Lower Upper
53 100
52 81.0 65.7 98.5
51 35.0 29.0 43.4

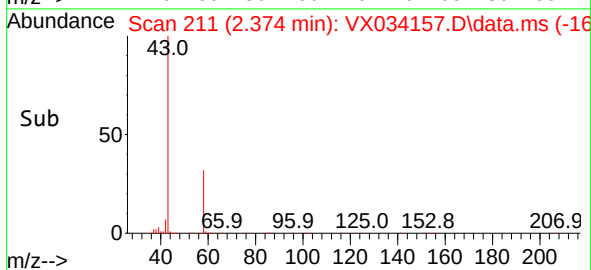
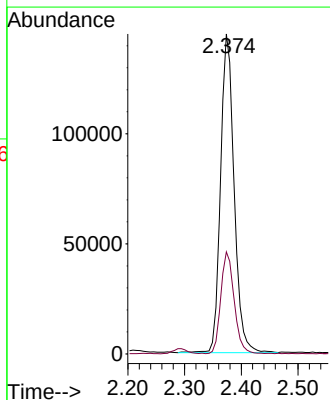
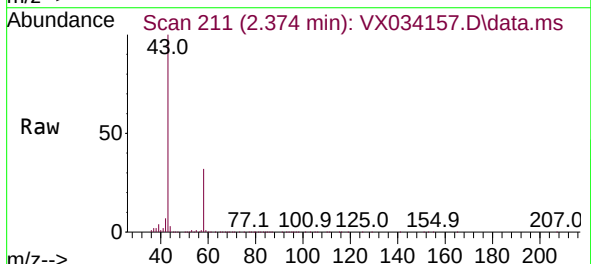
Manual Integrations
APPROVED

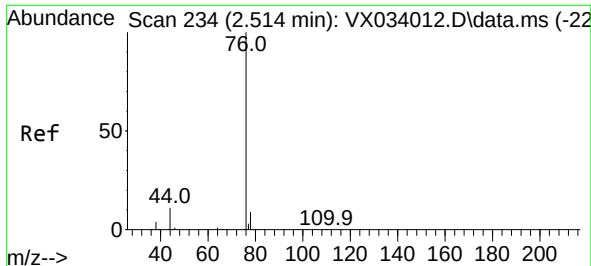
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#16
Acetone
Concen: 87.818 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

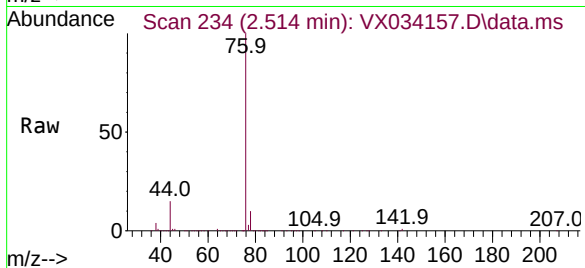
Tgt Ion: 43 Resp: 240017
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8





#17
Carbon Disulfide
Concen: 19.436 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

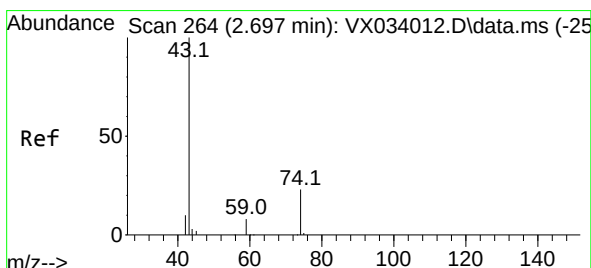
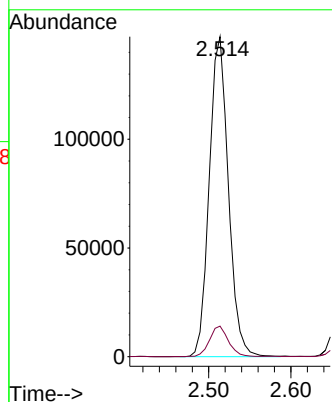
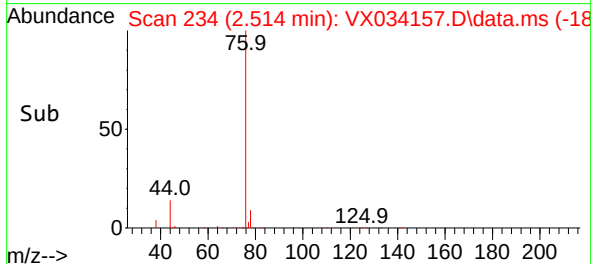
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



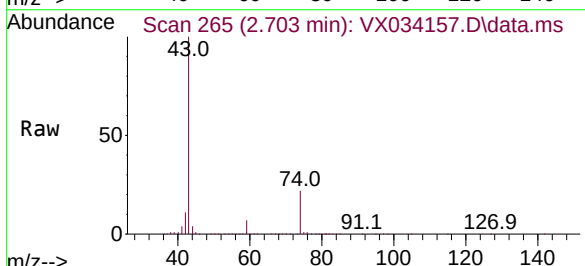
Tgt Ion: 76 Resp: 237779
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
APPROVED

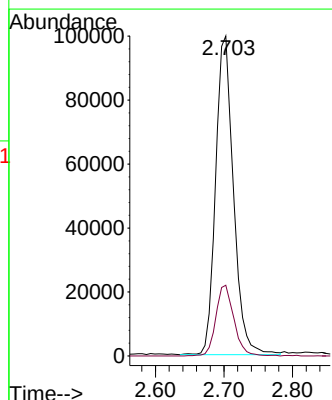
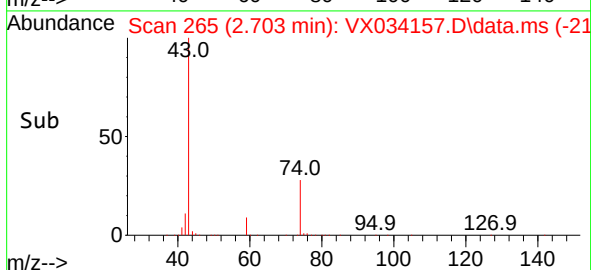
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

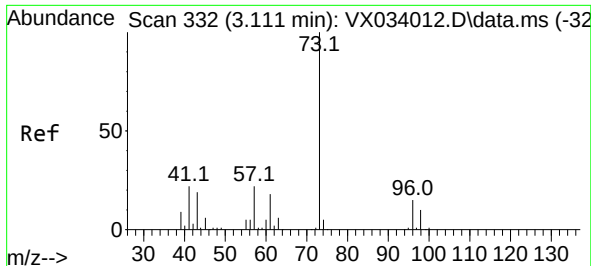


#18
Methyl Acetate
Concen: 21.297 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44



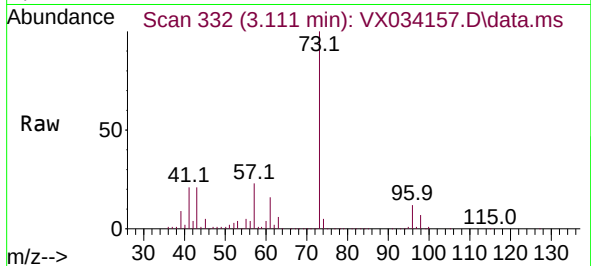
Tgt Ion: 43 Resp: 180104
Ion Ratio Lower Upper
43 100
74 22.5 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 20.155 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

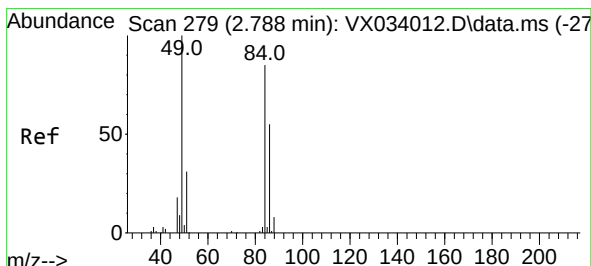
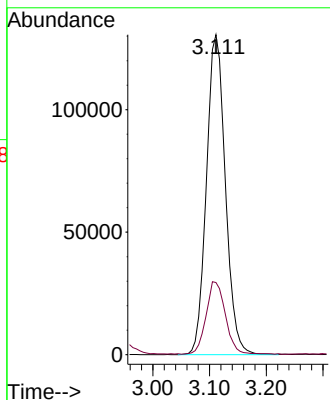
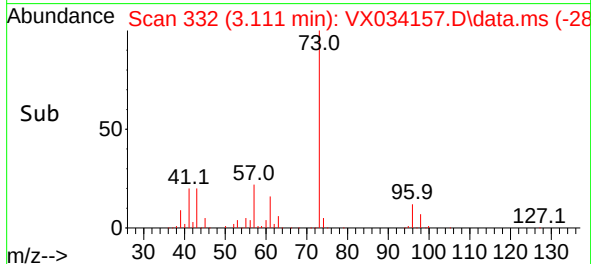
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 73 Resp: 30269
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0

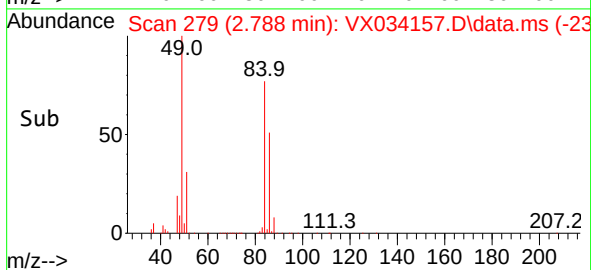
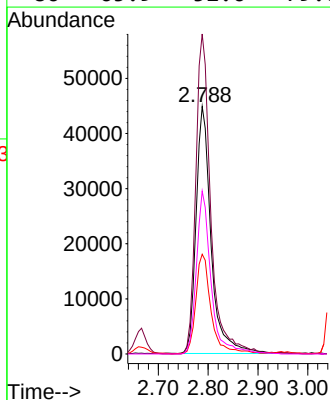
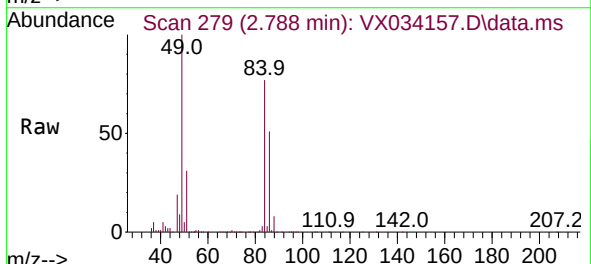
Manual Integrations
APPROVED

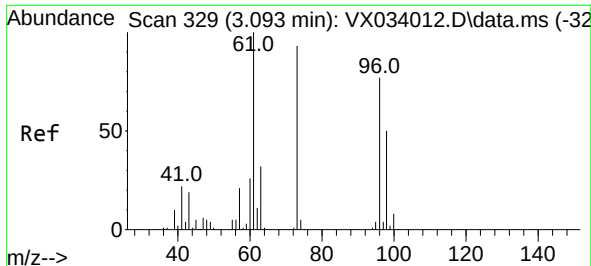
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#20
Methylene Chloride
Concen: 19.082 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

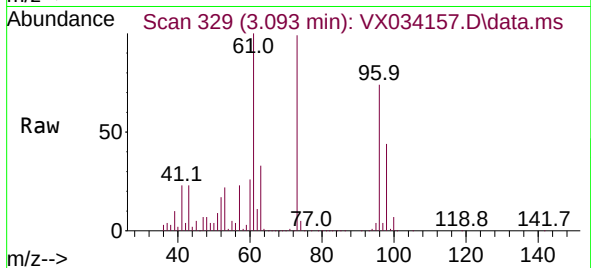
Tgt Ion: 84 Resp: 93969
Ion Ratio Lower Upper
84 100
49 129.6 101.1 151.7
51 40.2 31.0 46.6
86 65.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 20.065 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

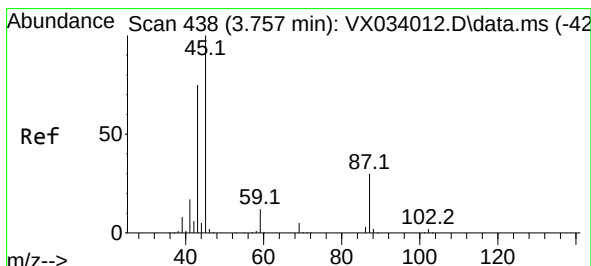
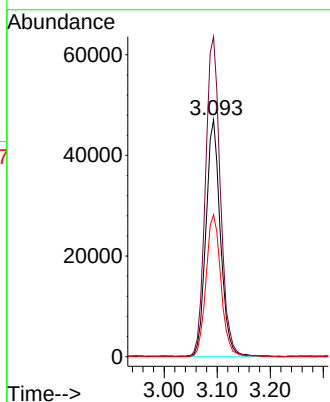
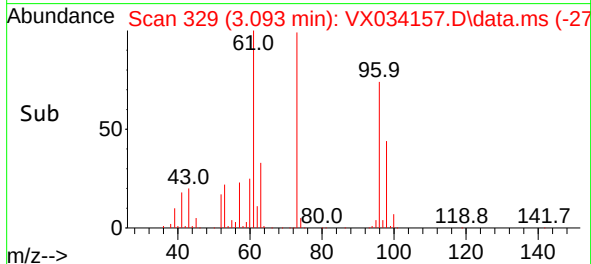
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 96 Resp: 89460
Ion Ratio Lower Upper
96 100
61 135.1 106.7 160.1
98 59.8 50.0 75.0

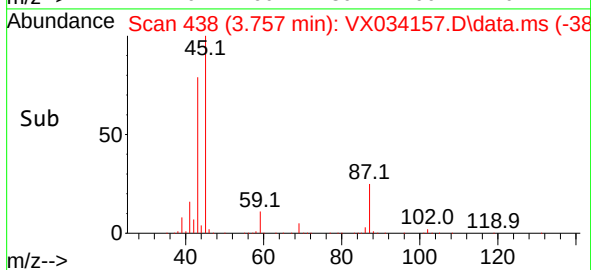
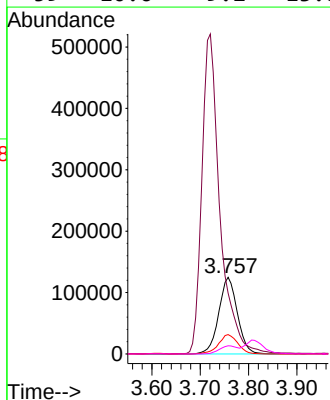
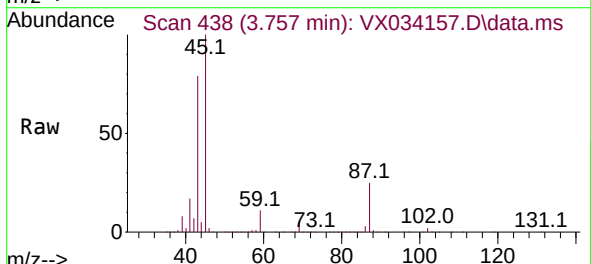
Manual Integrations
APPROVED

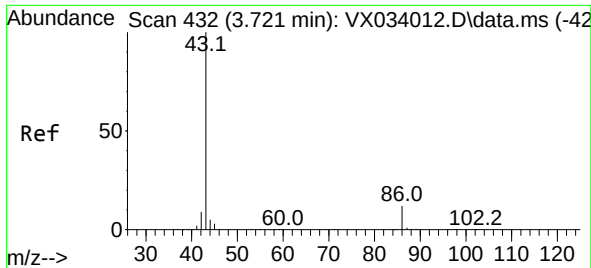
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#22
Diisopropyl ether
Concen: 20.986 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

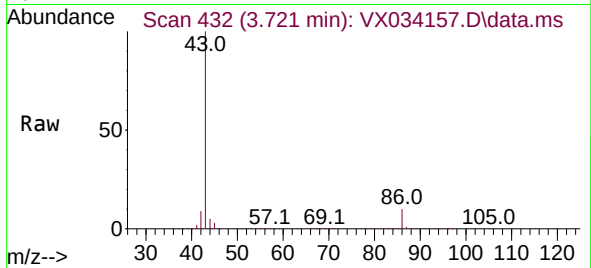
Tgt Ion: 45 Resp: 332084
Ion Ratio Lower Upper
45 100
43 79.1 64.6 97.0
87 25.3 21.9 32.9
59 10.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 106.720 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034157.D
 Acq: 17 Feb 2023 14:44

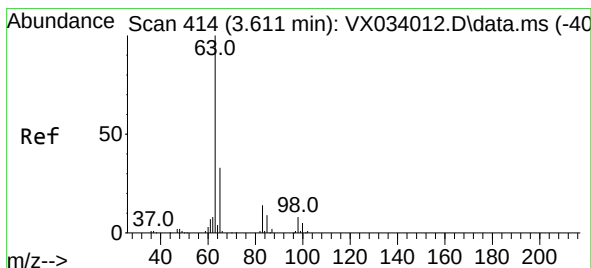
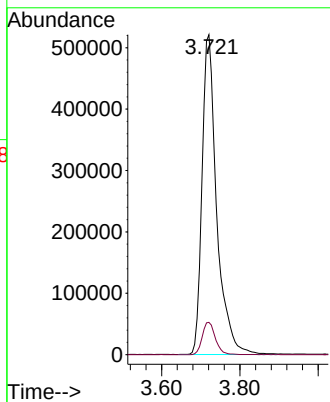
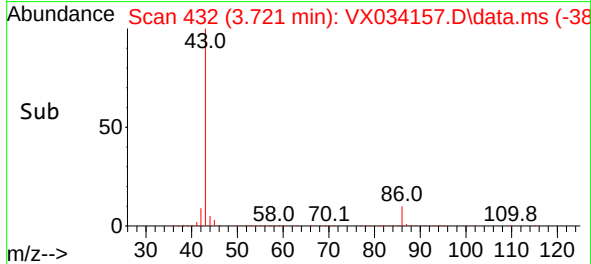
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01



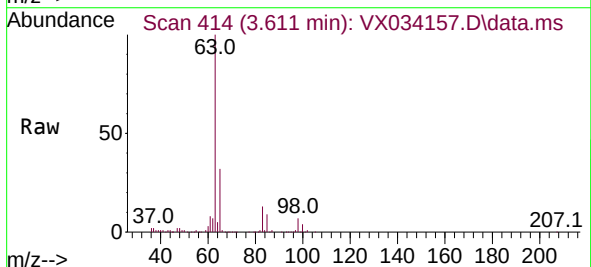
Tgt Ion: 43 Resp: 1353010
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6

Manual Integrations
 APPROVED

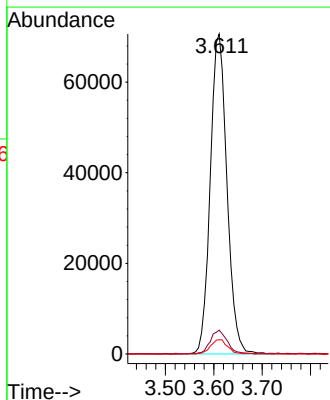
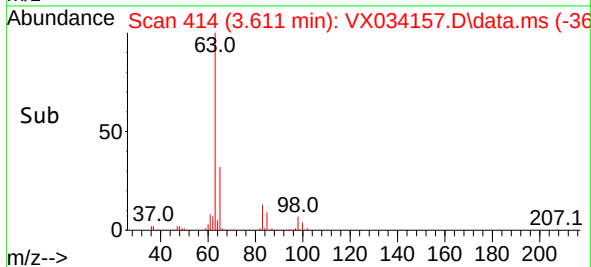
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

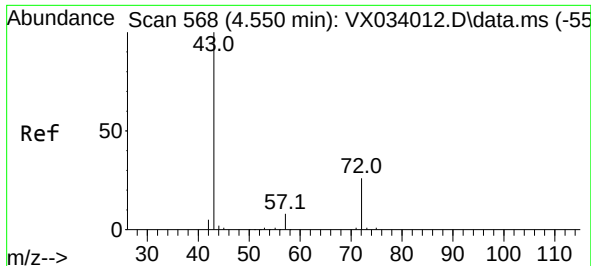


#24
 1,1-Dichloroethane
 Concen: 19.462 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034157.D
 Acq: 17 Feb 2023 14:44



Tgt Ion: 63 Resp: 169069
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 99.333 ug/l

RT: 4.550 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 43 Resp: 392818

Ion Ratio Lower Upper

43 100

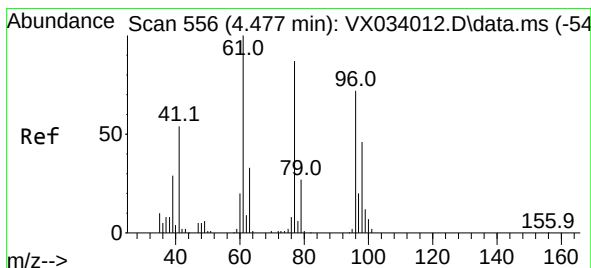
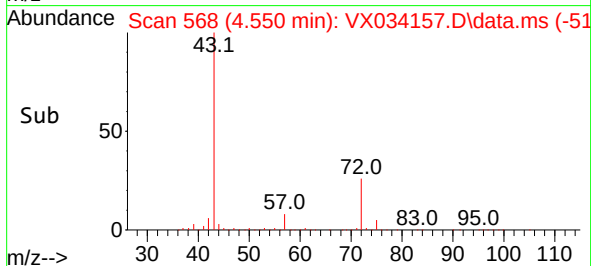
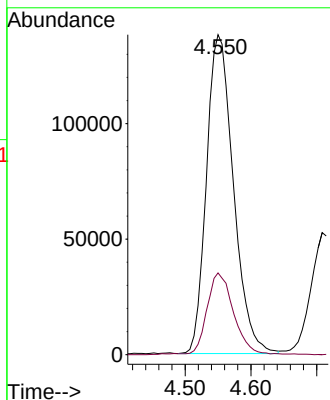
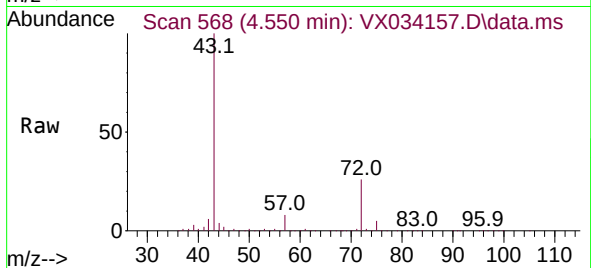
72 25.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#26

2,2-Dichloropropane

Concen: 18.825 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX034157.D

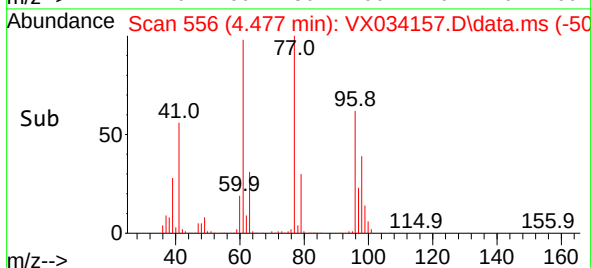
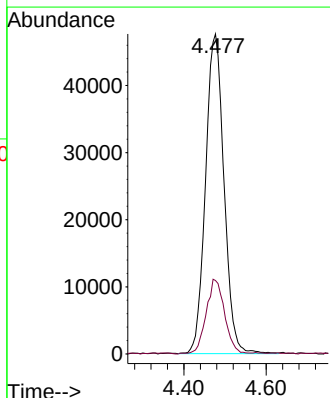
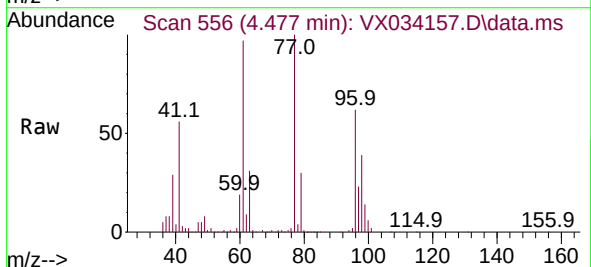
Acq: 17 Feb 2023 14:44

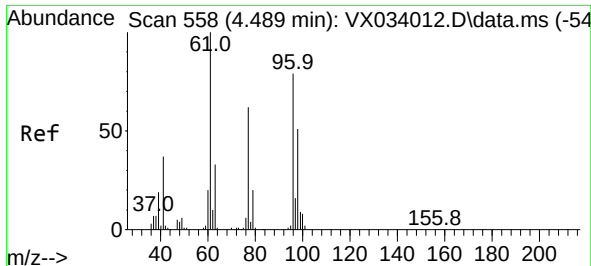
Tgt Ion: 77 Resp: 148145

Ion Ratio Lower Upper

77 100

97 23.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.786 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 96 Resp: 104468

Ion Ratio Lower Upper

96 100

61 147.6 0.0 277.6

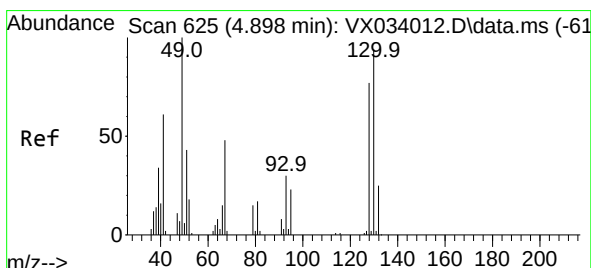
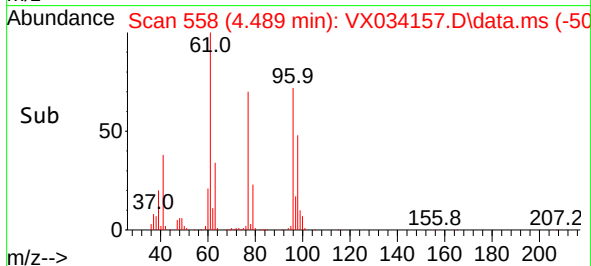
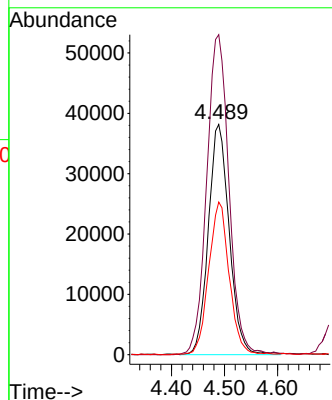
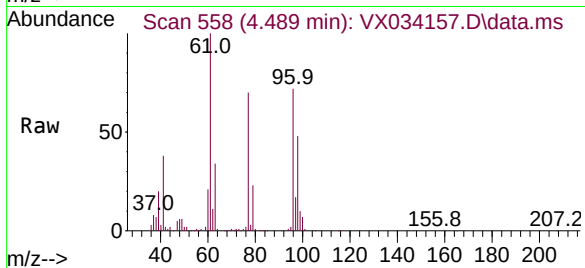
98 65.4 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#28

Bromochloromethane

Concen: 21.270 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

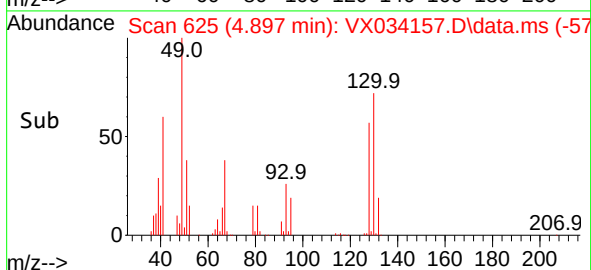
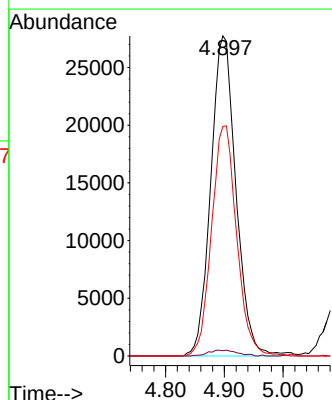
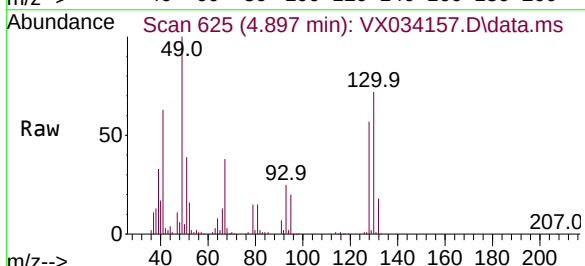
Tgt Ion: 49 Resp: 82427

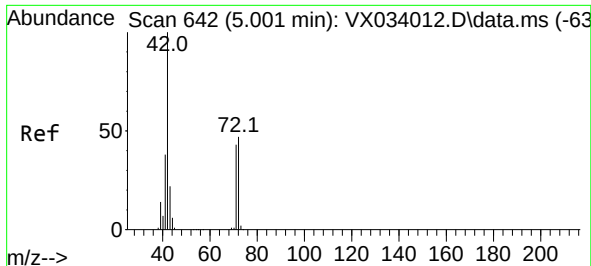
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 71.7 68.5 102.7





#29

Tetrahydrofuran

Concen: 105.357 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034157.D

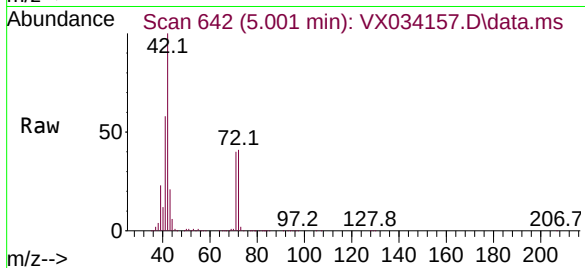
Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01



Tgt Ion: 42 Resp: 254168

Ion Ratio Lower Upper

42 100

72 41.2 34.8 52.2

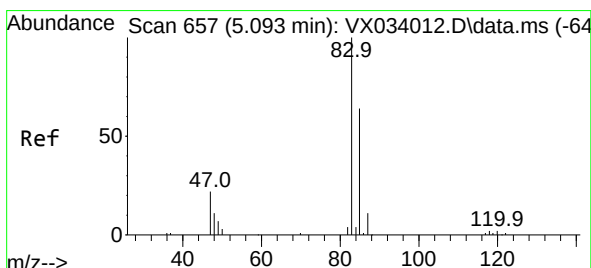
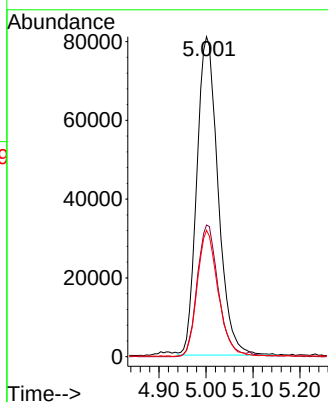
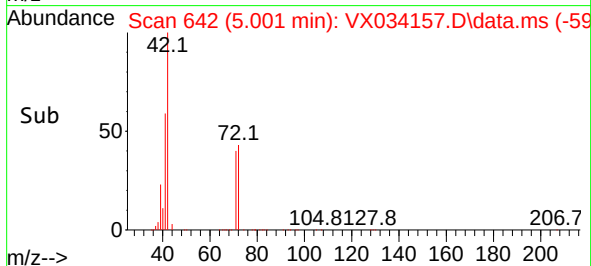
71 39.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#30

Chloroform

Concen: 19.573 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034157.D

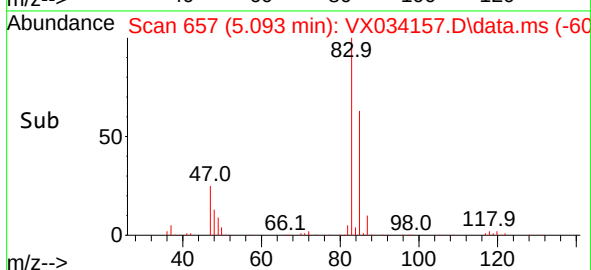
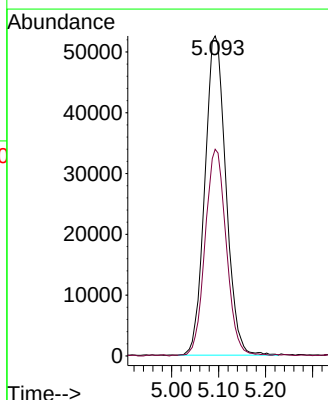
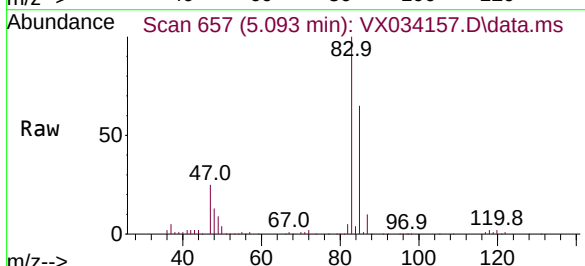
Acq: 17 Feb 2023 14:44

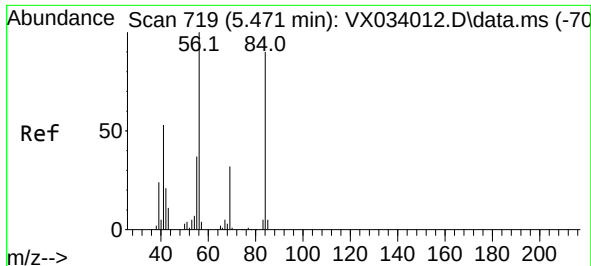
Tgt Ion: 83 Resp: 163271

Ion Ratio Lower Upper

83 100

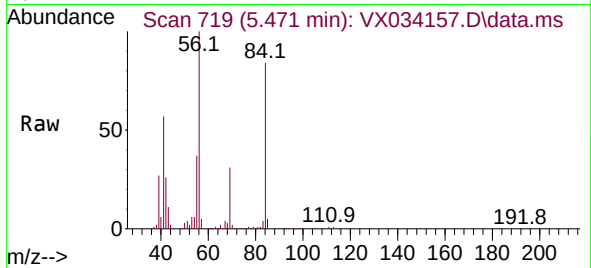
85 64.5 52.1 78.1





#31
Cyclohexane
Concen: 20.196 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

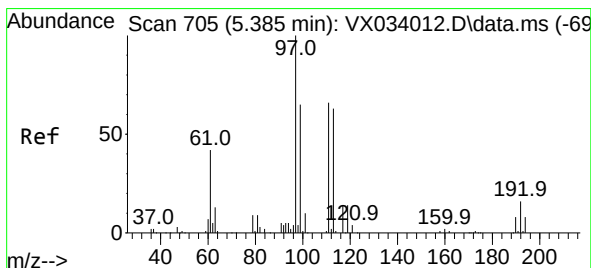
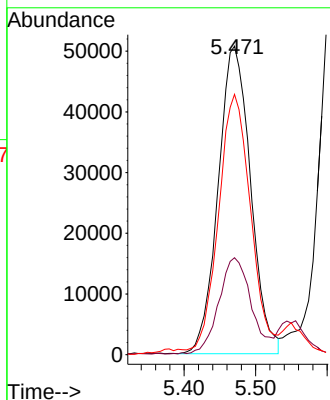
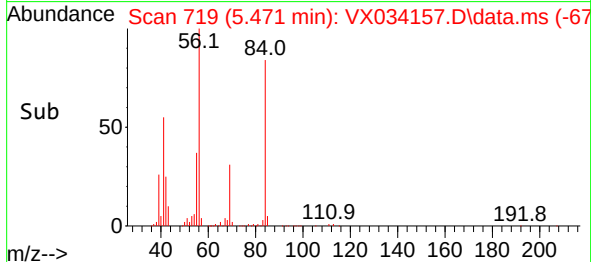
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



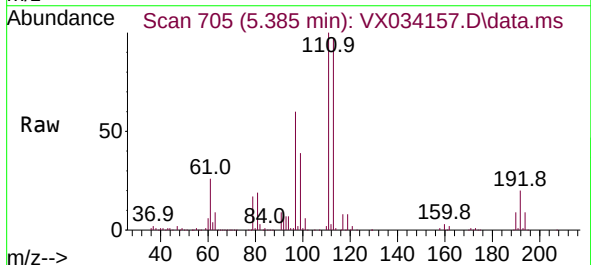
Tgt Ion: 56 Resp: 15975
Ion Ratio Lower Upper
56 100
69 31.2 24.6 37.0
84 82.9 71.0 106.6

Manual Integrations
APPROVED

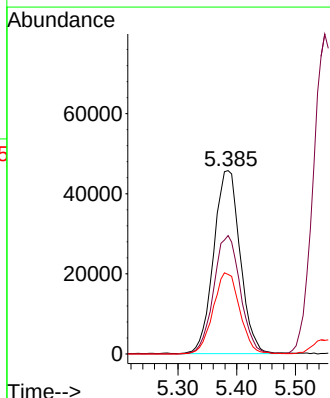
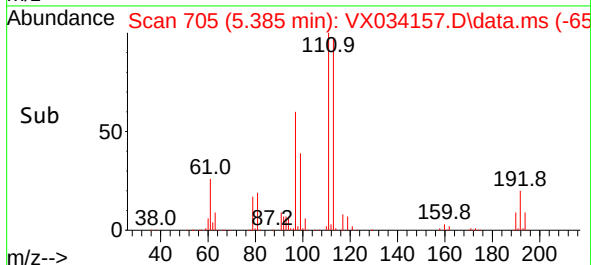
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

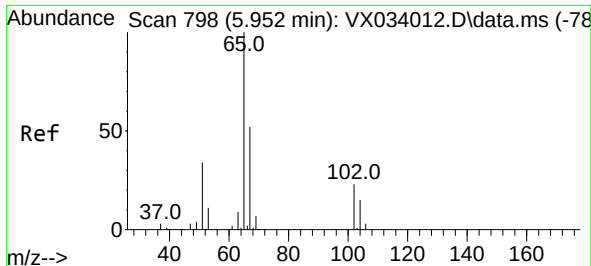


#32
1,1,1-Trichloroethane
Concen: 19.145 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44



Tgt Ion: 97 Resp: 143160
Ion Ratio Lower Upper
97 100
99 65.2 52.3 78.5
61 44.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.902 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 65 Resp: 269692

Ion Ratio Lower Upper

65 100

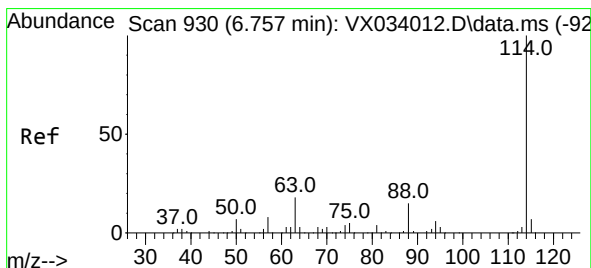
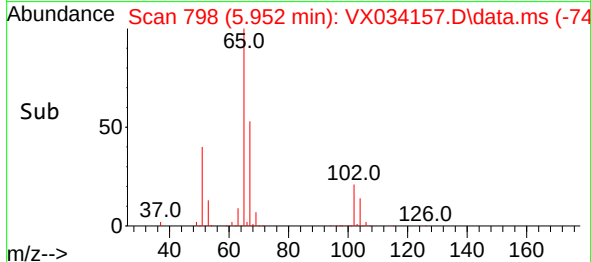
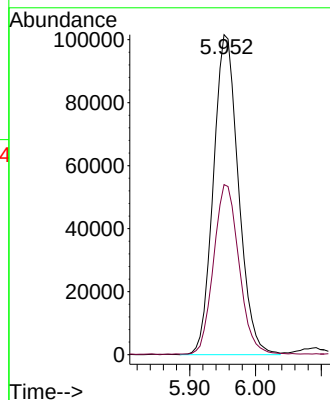
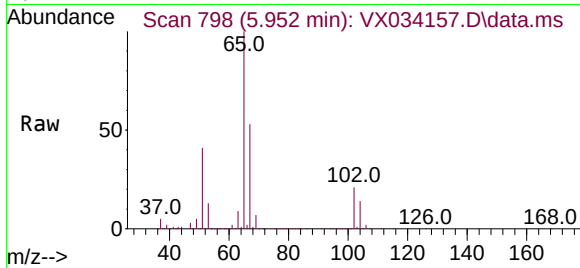
67 53.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

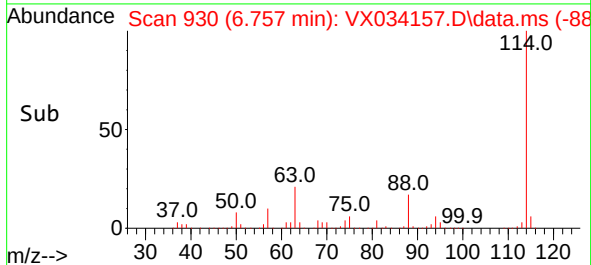
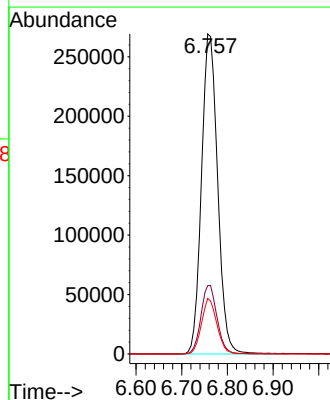
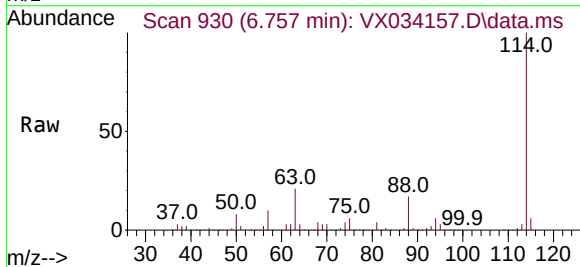
Tgt Ion:114 Resp: 659389

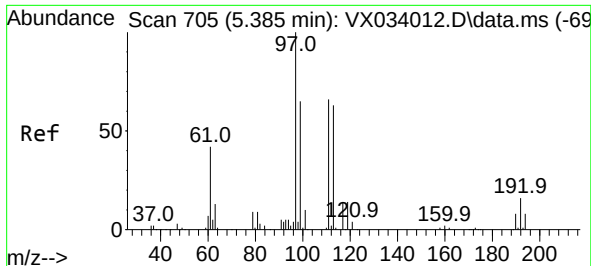
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.4

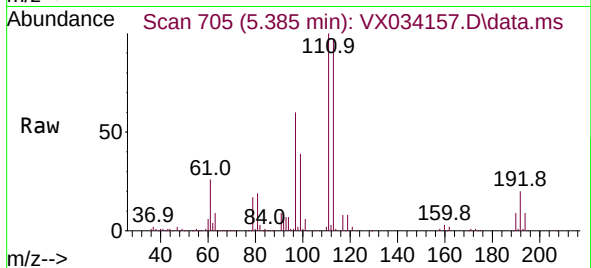
88 17.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.858 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

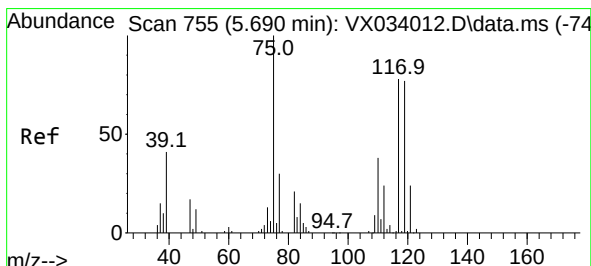
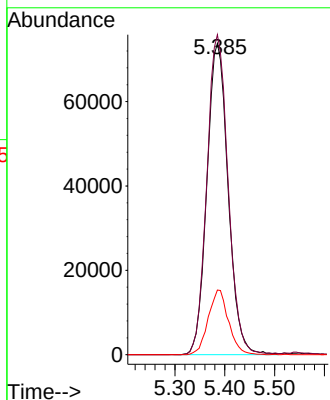
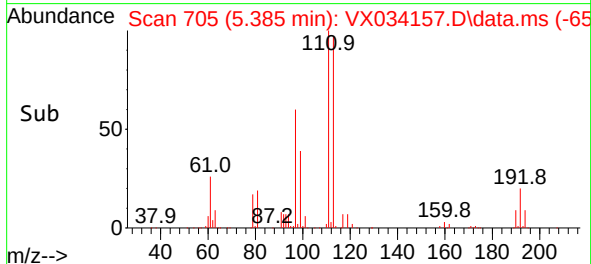
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 113 Resp: 218340
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 19.9 19.0 28.4

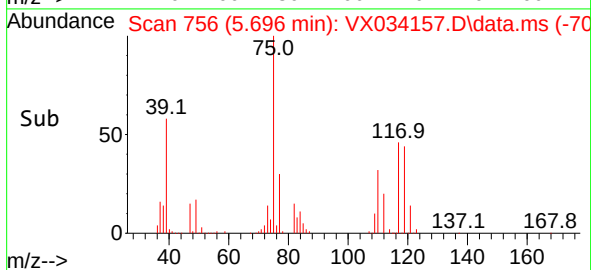
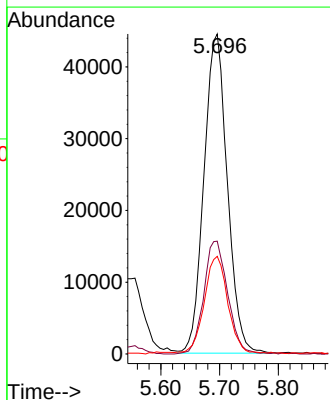
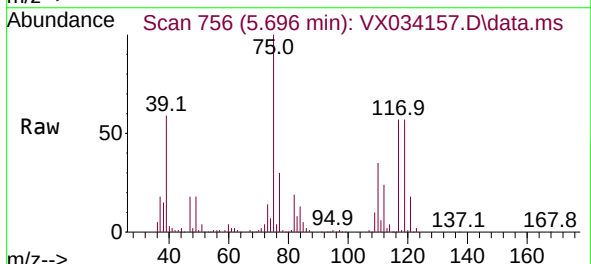
Manual Integrations
APPROVED

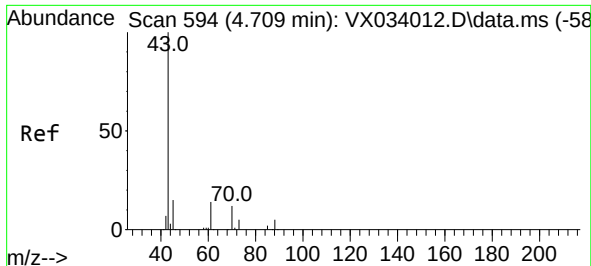
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#36
1,1-Dichloropropene
Concen: 19.350 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Tgt Ion: 75 Resp: 122860
Ion Ratio Lower Upper
75 100
110 36.1 18.8 56.4
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 21.357 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 43 Resp: 15155

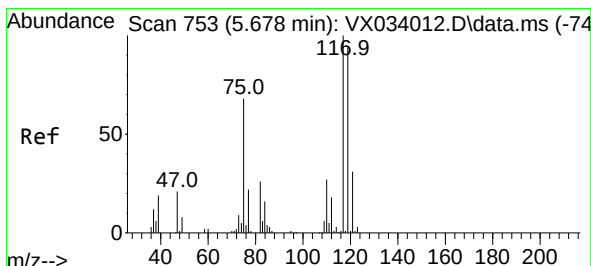
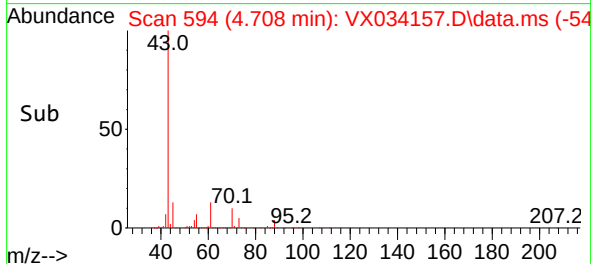
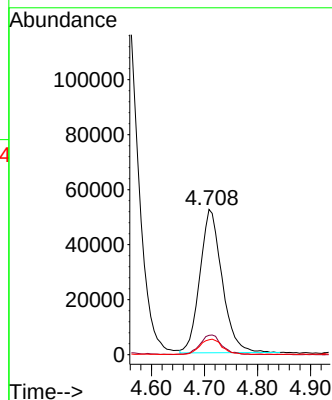
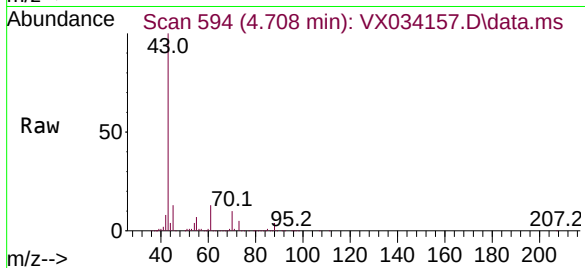
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.1	16.7
70	10.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#38

Carbon Tetrachloride

Concen: 19.014 ug/l

RT: 5.678 min Scan# 753

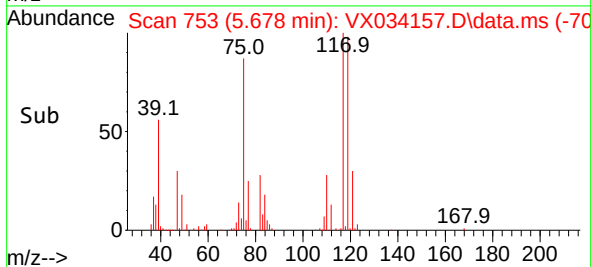
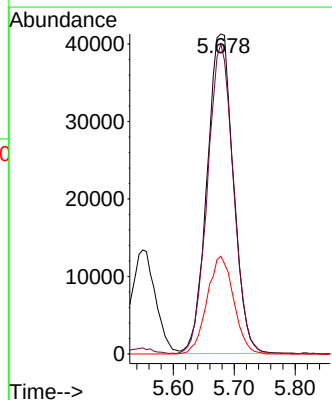
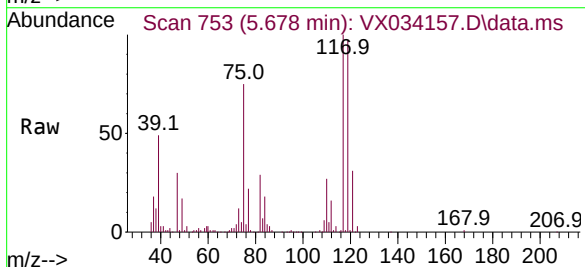
Delta R.T. 0.006 min

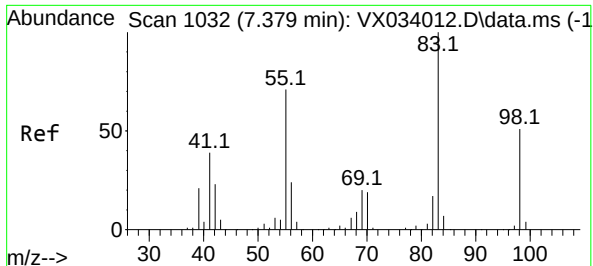
Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Tgt Ion:117 Resp: 124226

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.0	117.0
121	30.6	24.4	36.6





#39

Methylcyclohexane

Concen: 19.832 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 83 Resp: 16204

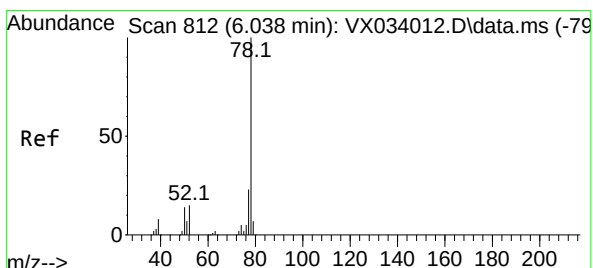
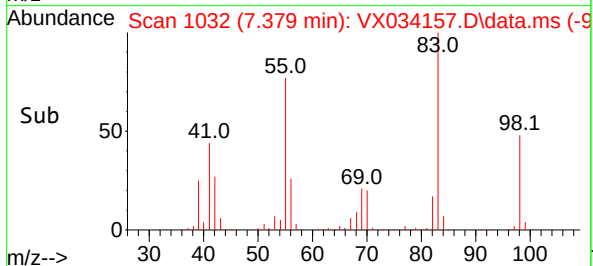
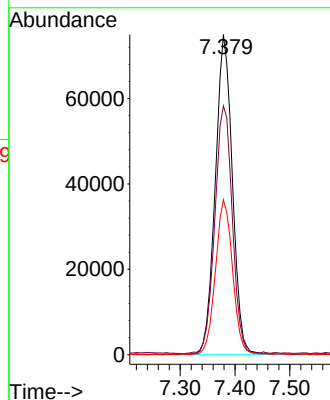
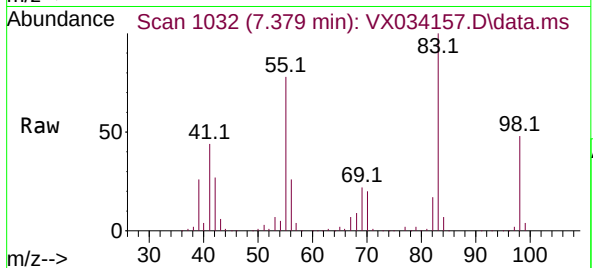
Ion	Ratio	Lower	Upper
83	100		
55	77.5	61.8	92.6
98	48.3	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#40

Benzene

Concen: 19.907 ug/l

RT: 6.037 min Scan# 812

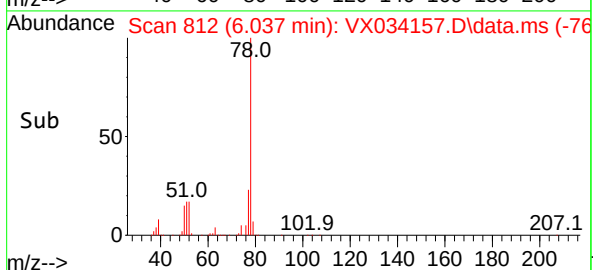
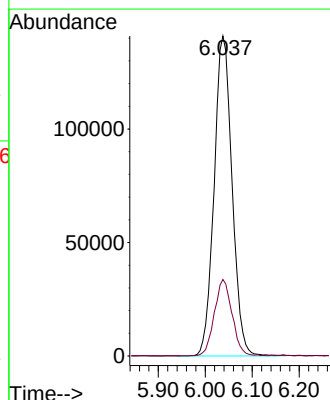
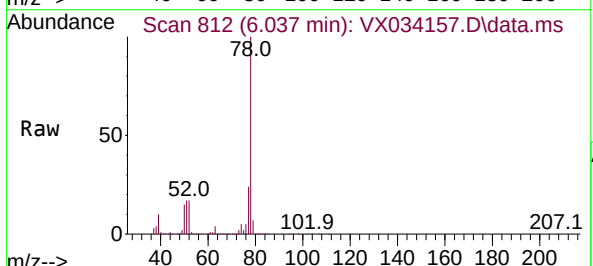
Delta R.T. 0.000 min

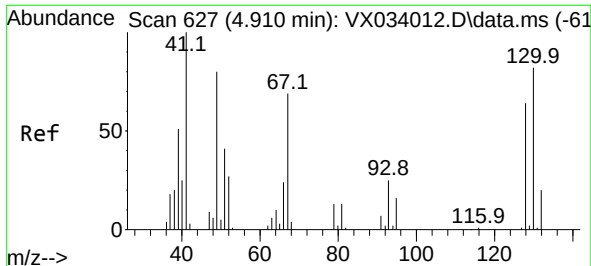
Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Tgt Ion: 78 Resp: 374568

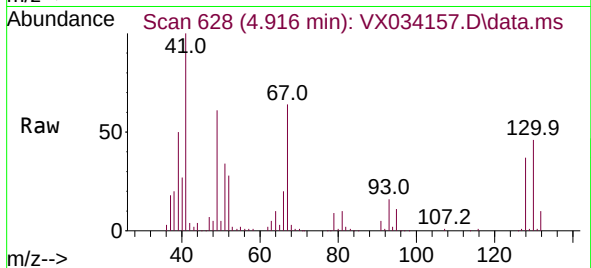
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 21.119 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

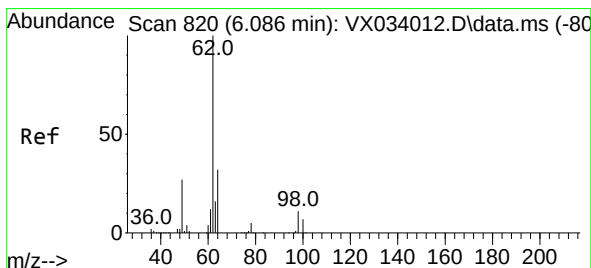
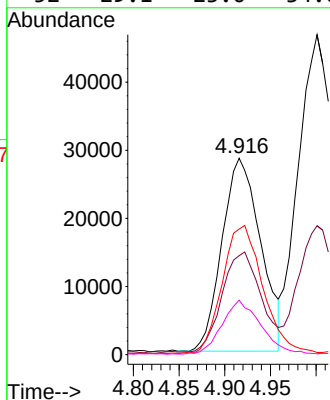
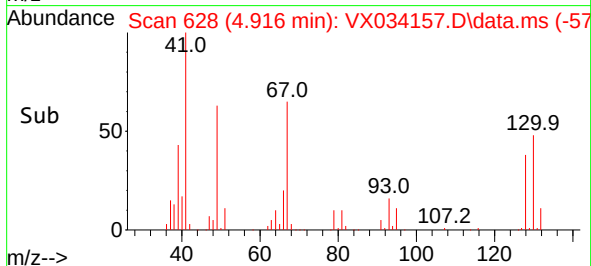
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 41 Resp: 83490
Ion Ratio Lower Upper
41 100
39 52.1 43.8 65.6
67 69.7 54.8 82.2
52 29.1 23.0 34.6

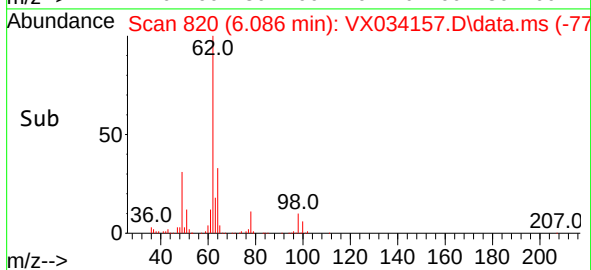
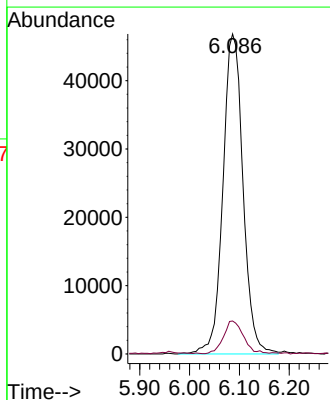
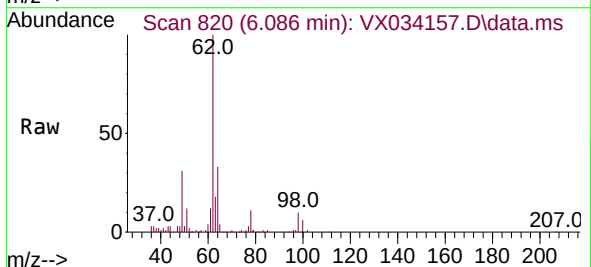
Manual Integrations
APPROVED

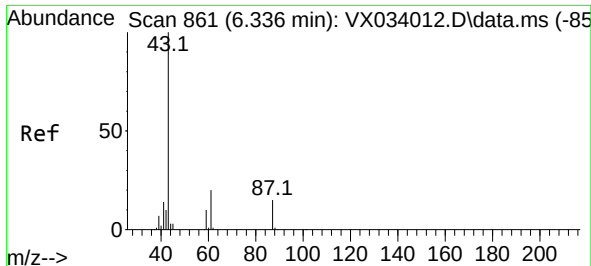
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#42
1,2-Dichloroethane
Concen: 19.819 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

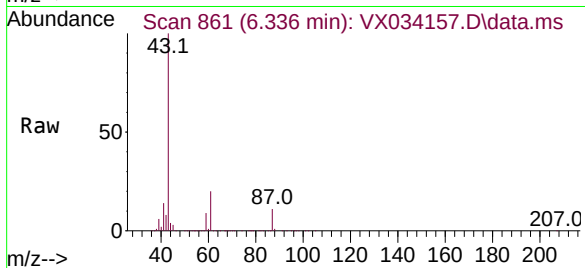
Tgt Ion: 62 Resp: 131157
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.691 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

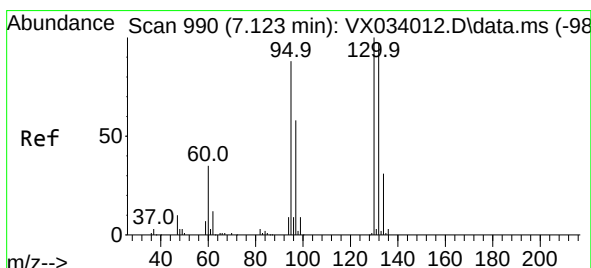
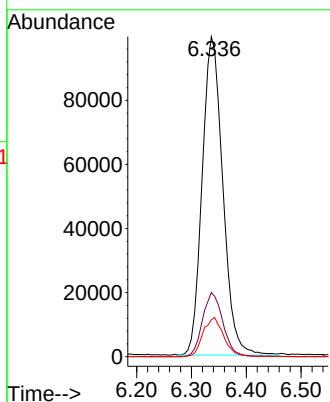
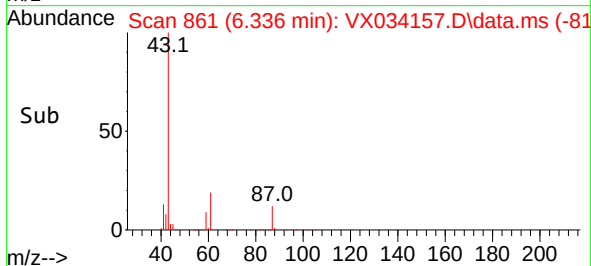
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 43 Resp: 25908
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 12.3 10.6 15.8

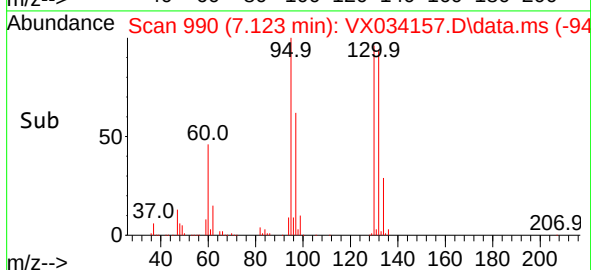
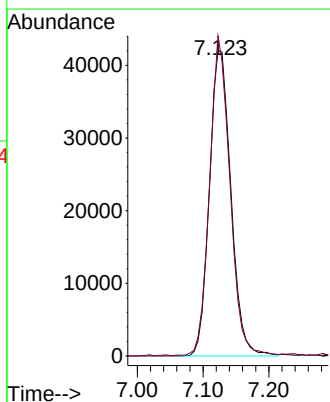
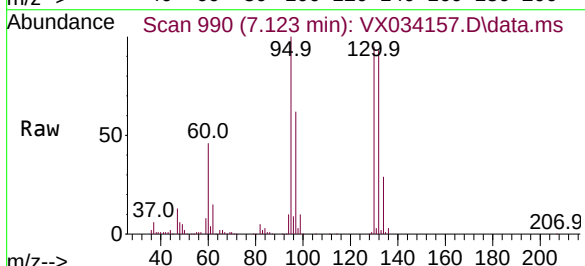
Manual Integrations
APPROVED

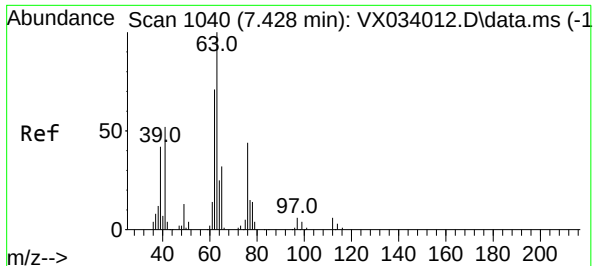
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#44
Trichloroethene
Concen: 19.822 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Tgt Ion:130 Resp: 95710
Ion Ratio Lower Upper
130 100
95 104.5 0.0 182.6





#45

1,2-Dichloropropane

Concen: 20.230 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 63 Resp: 10133

Ion Ratio Lower Upper

63 100

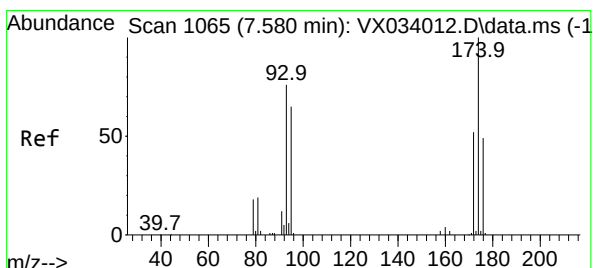
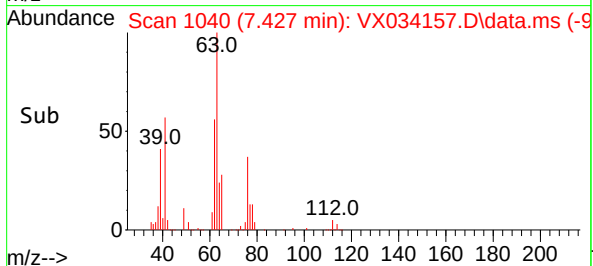
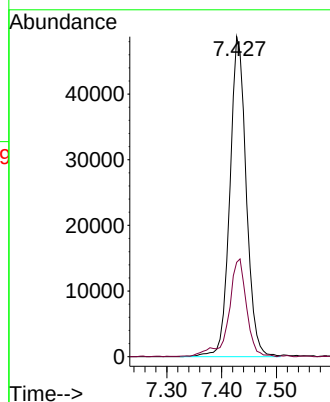
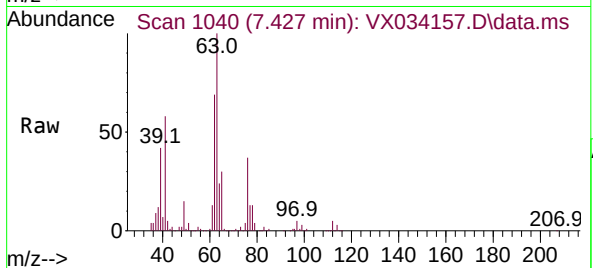
65 29.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#46

Dibromomethane

Concen: 20.098 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

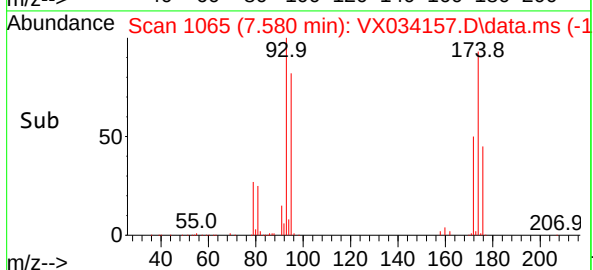
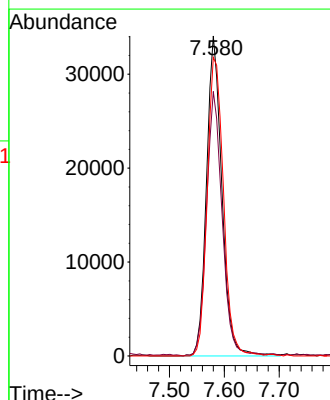
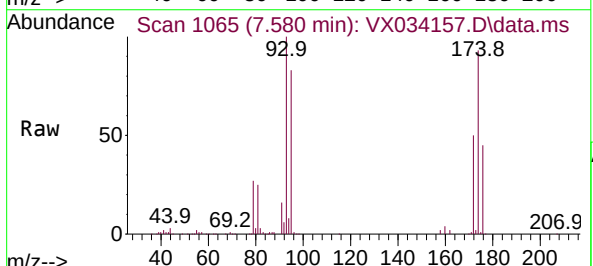
Tgt Ion: 93 Resp: 66252

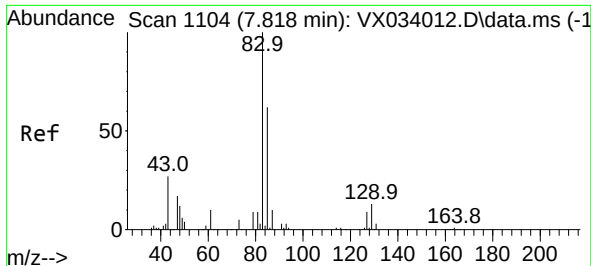
Ion Ratio Lower Upper

93 100

95 84.2 67.6 101.4

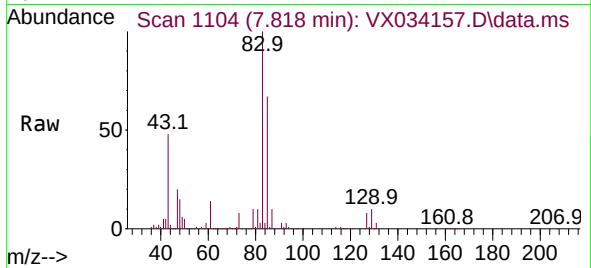
174 98.2 97.4 146.0





#47
Bromodichloromethane
Concen: 19.570 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

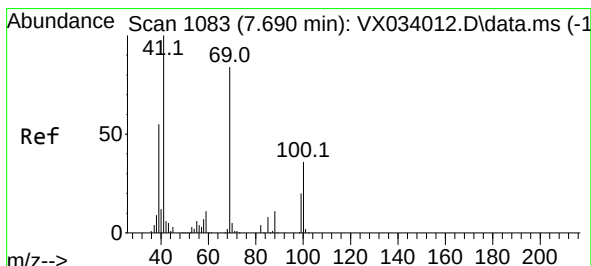
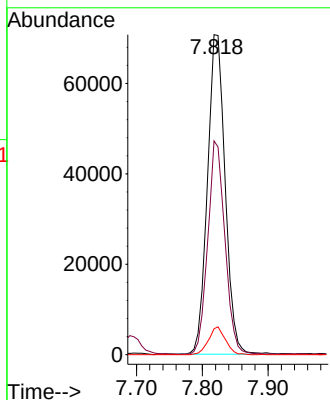
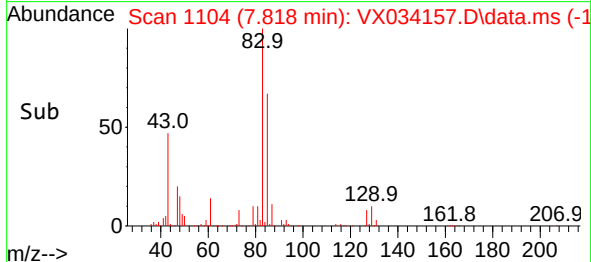
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 83 Resp: 13239
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 8.1 7.0 10.4

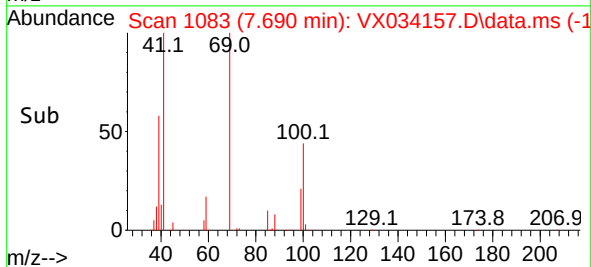
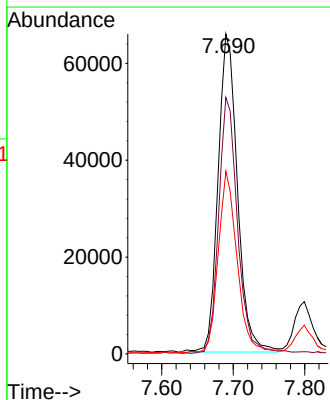
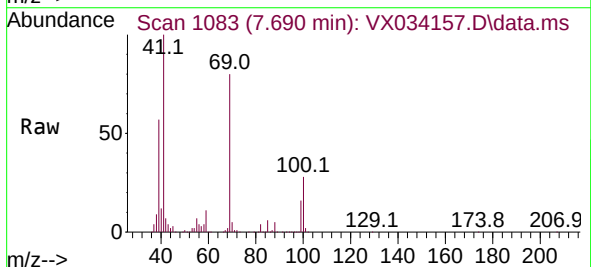
Manual Integrations
APPROVED

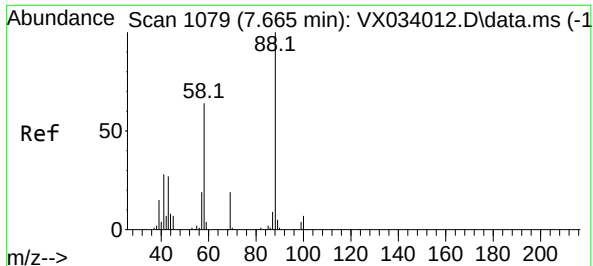
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#48
Methyl methacrylate
Concen: 20.816 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Tgt Ion: 41 Resp: 123716
Ion Ratio Lower Upper
41 100
69 78.6 63.1 94.7
39 55.0 43.2 64.8





#49

1,4-Dioxane

Concen: 392.022 ug/l

RT: 7.653 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

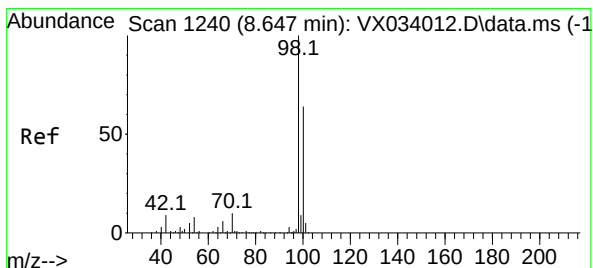
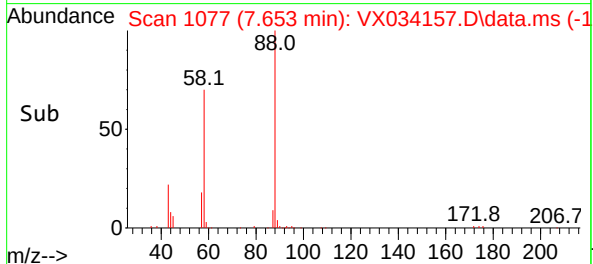
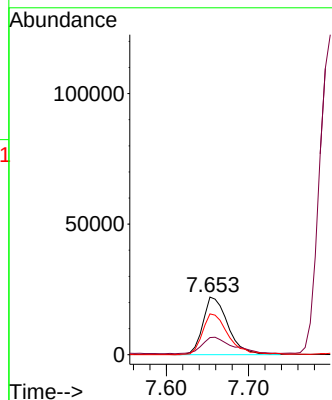
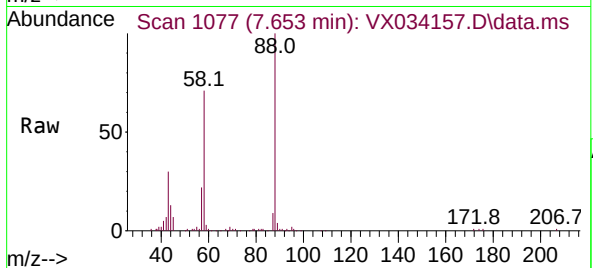
Tgt Ion: 88 Resp: 46473
 Ion Ratio Lower Upper
 88 100
 43 35.6 0.0 0.0
 58 73.3 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#50

Toluene-d8

Concen: 52.928 ug/l

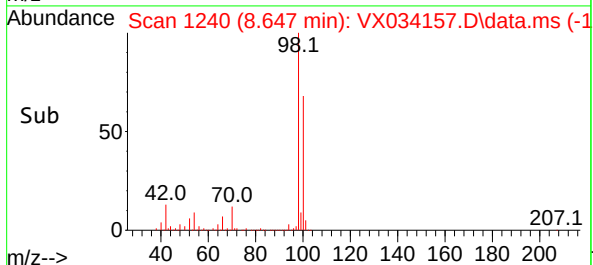
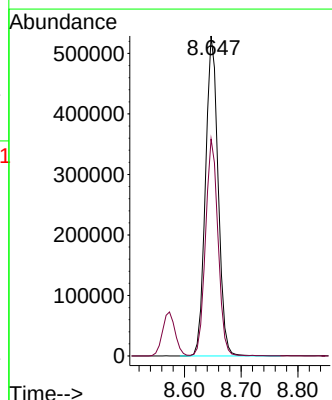
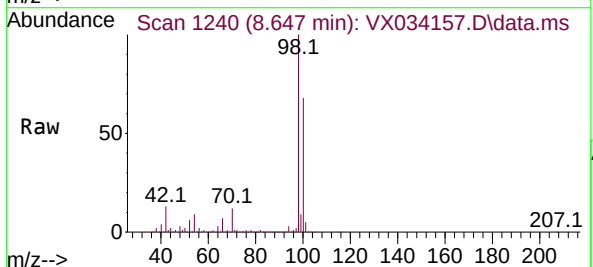
RT: 8.647 min Scan# 1240

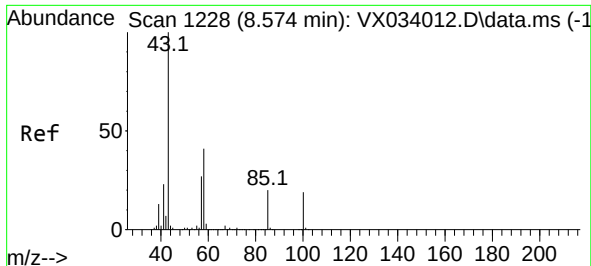
Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Tgt Ion: 98 Resp: 815852
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.6 80.4





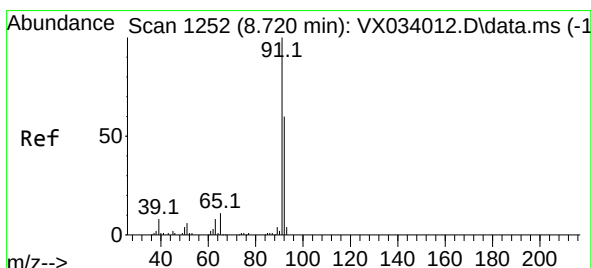
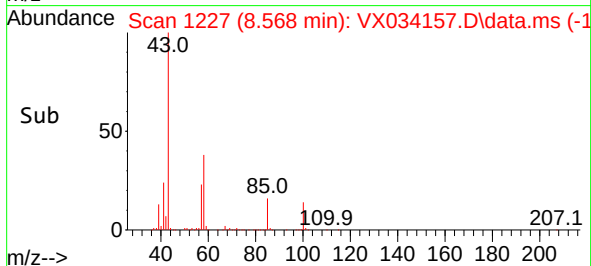
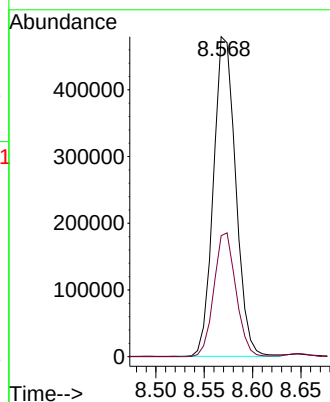
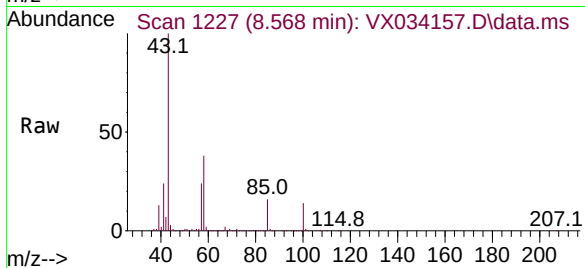
#51
4-Methyl-2-Pentanone
Concen: 111.513 ug/l
RT: 8.568 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 43 Resp: 76825
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8

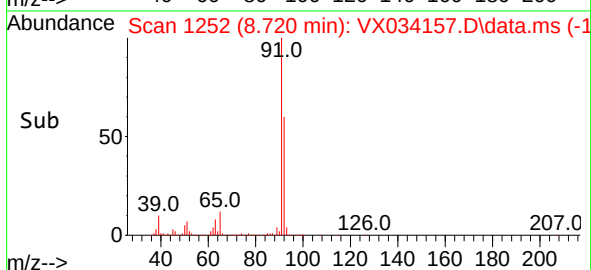
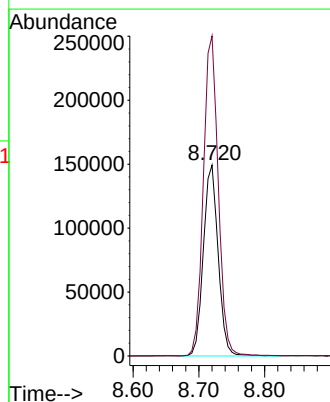
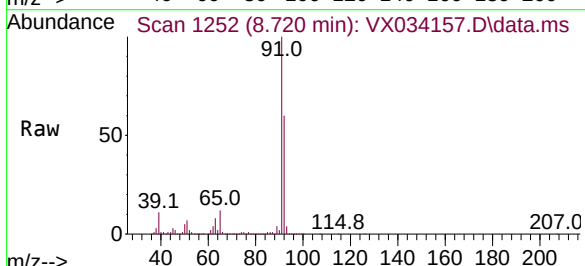
Manual Integrations
APPROVED

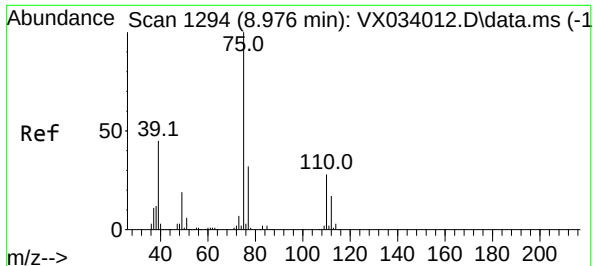
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#52
Toluene
Concen: 20.471 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

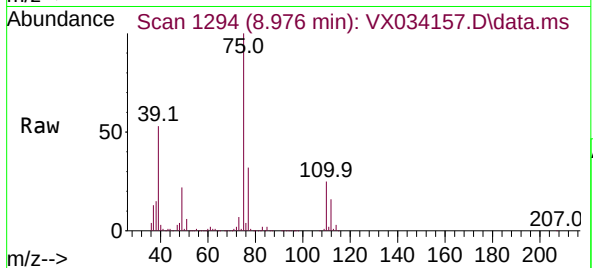
Tgt Ion: 92 Resp: 233394
Ion Ratio Lower Upper
92 100
91 168.8 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 20.118 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

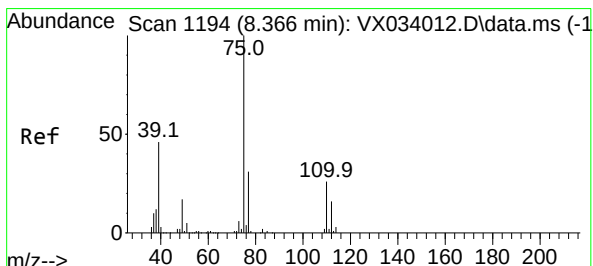
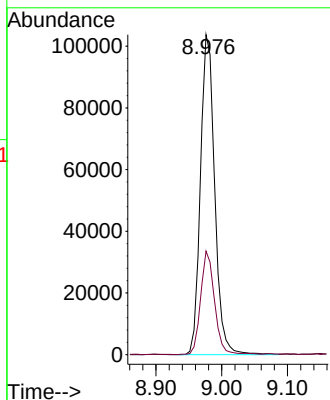
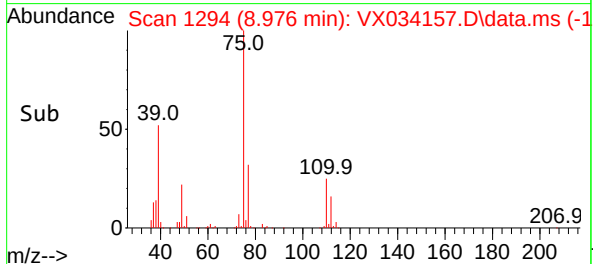
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 75 Resp: 156662
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3

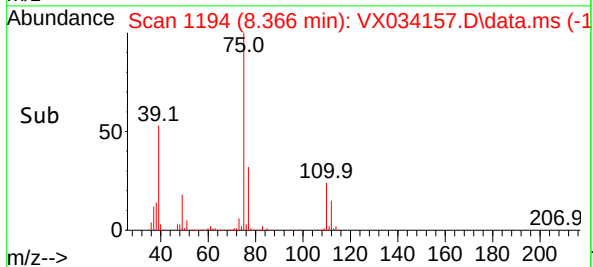
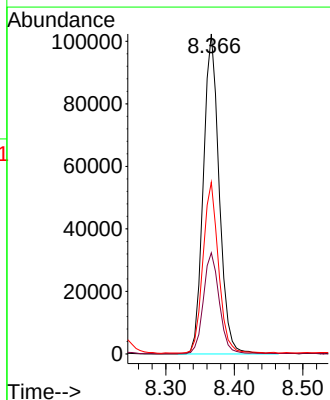
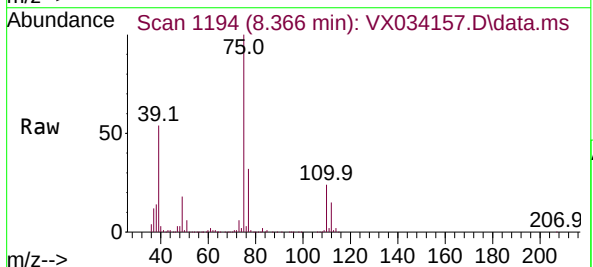
Manual Integrations
APPROVED

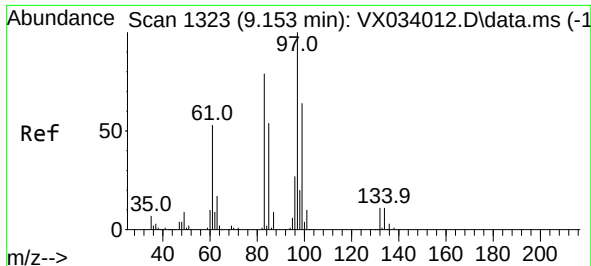
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#54
cis-1,3-Dichloropropene
Concen: 19.757 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

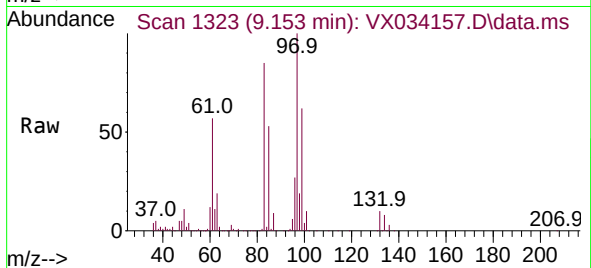
Tgt Ion: 75 Resp: 164706
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 53.3 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.535 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

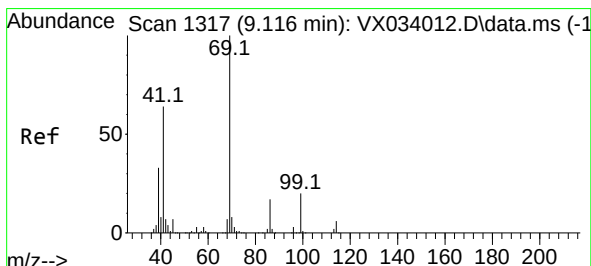
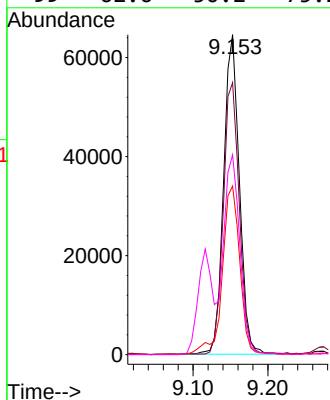
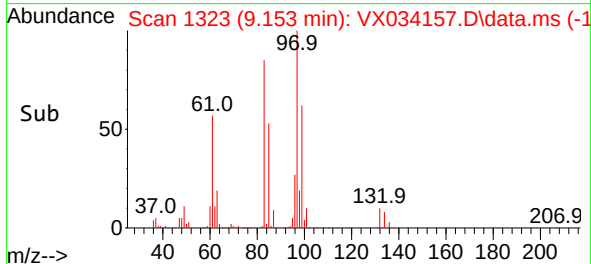
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.4	101.0
85	52.6	43.2	64.8
99	62.6	50.2	75.2

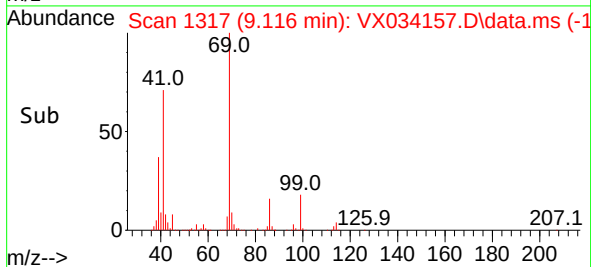
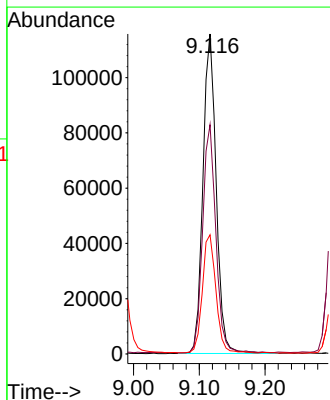
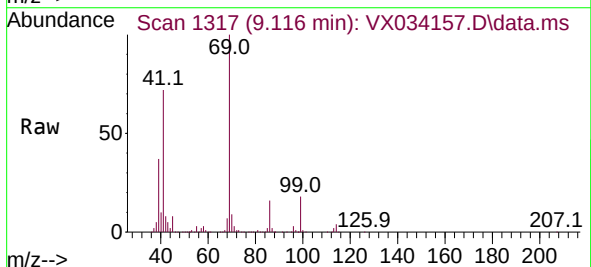
Manual Integrations
APPROVED

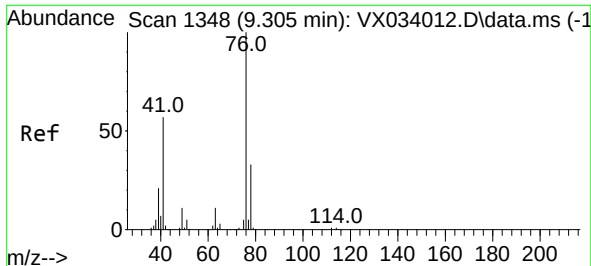
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#56
Ethyl methacrylate
Concen: 20.777 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	55.1	82.7
39	37.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.697 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 76 Resp: 16571

Ion Ratio Lower Upper

76 100

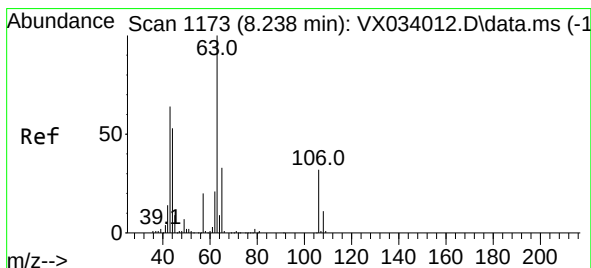
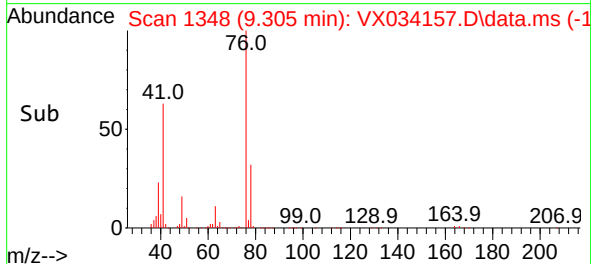
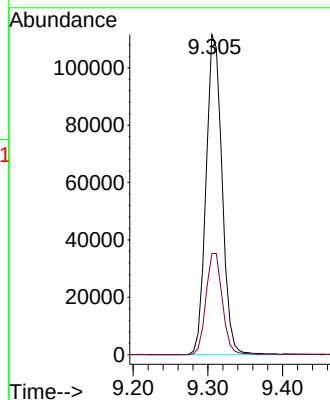
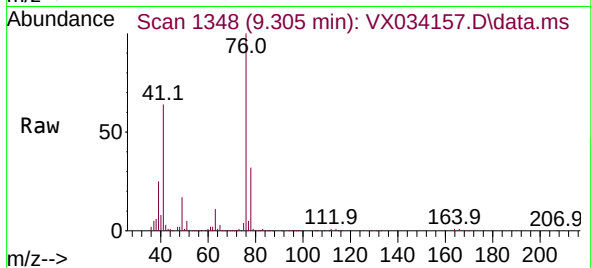
78 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.348 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034157.D

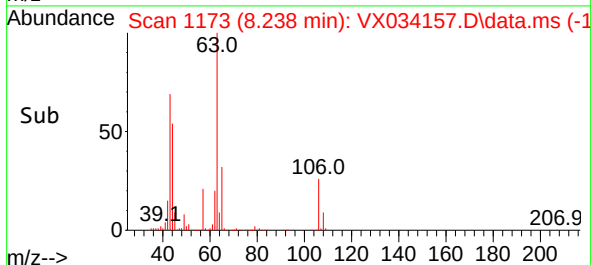
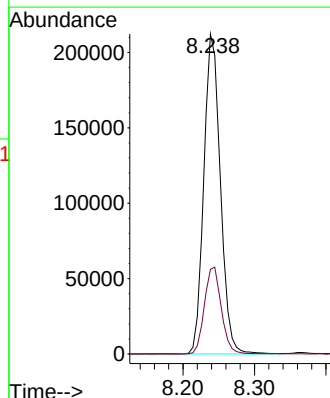
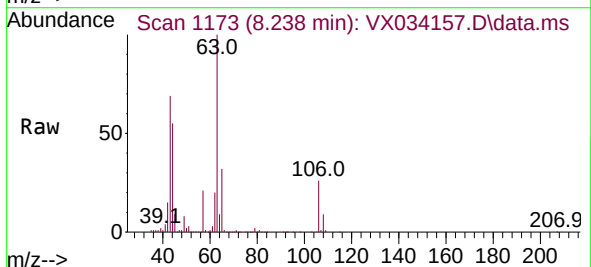
Acq: 17 Feb 2023 14:44

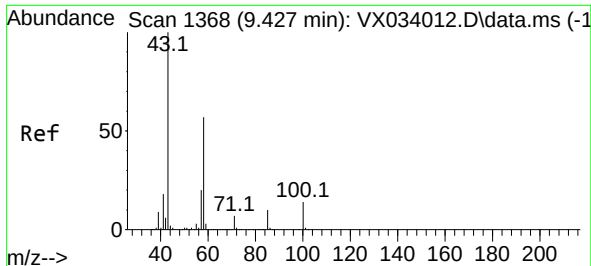
Tgt Ion: 63 Resp: 341785

Ion Ratio Lower Upper

63 100

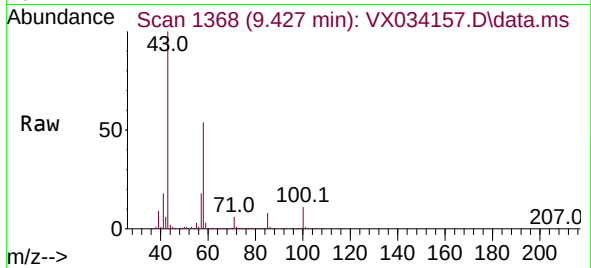
106 27.7 24.5 36.7





#59
2-Hexanone
Concen: 109.812 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

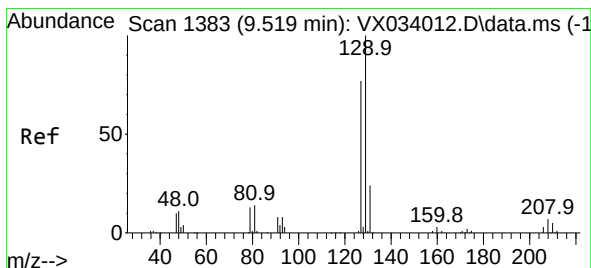
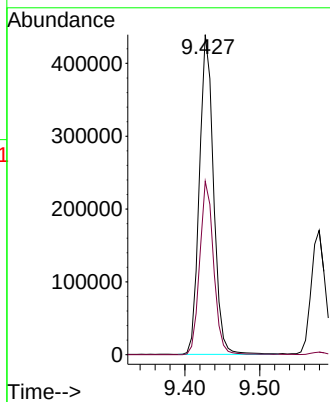
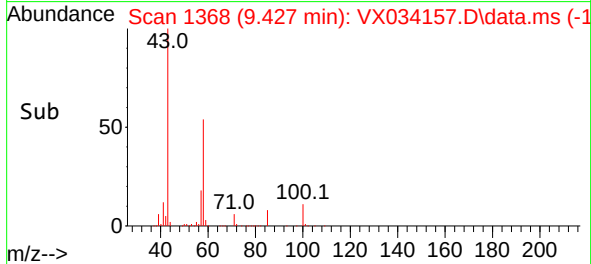
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 43 Resp: 576558
Ion Ratio Lower Upper
43 100
58 53.7 27.4 82.0

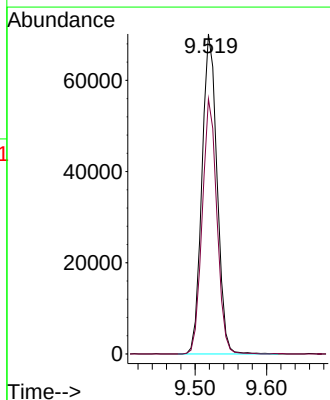
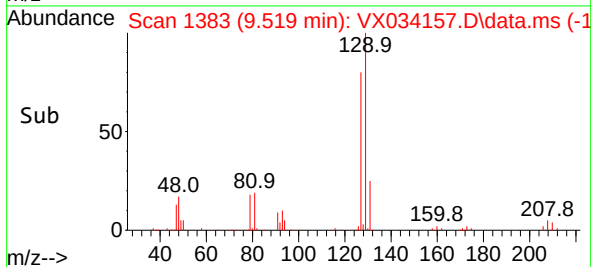
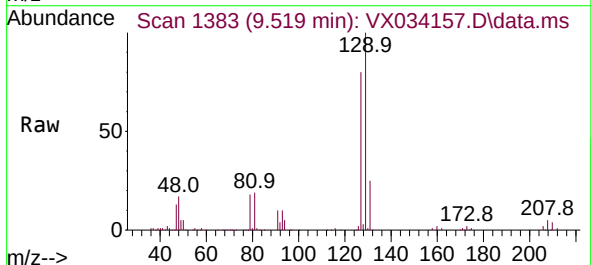
Manual Integrations
APPROVED

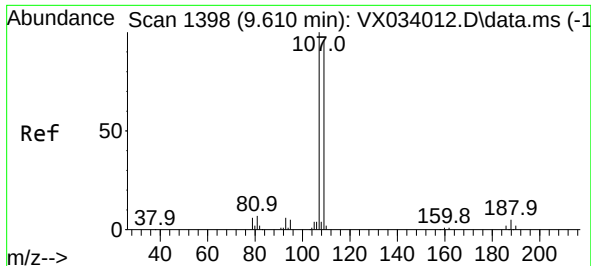
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#60
Dibromochloromethane
Concen: 20.256 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

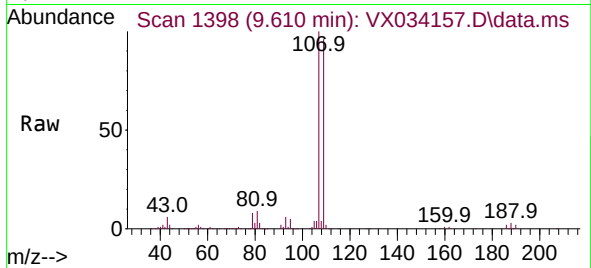
Tgt Ion:129 Resp: 103001
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.724 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

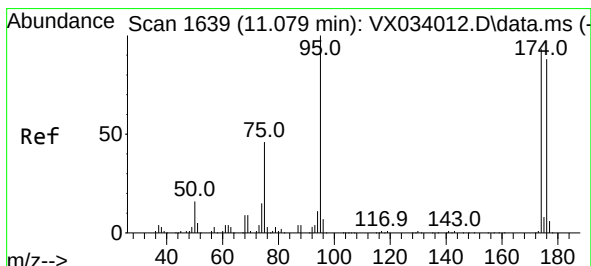
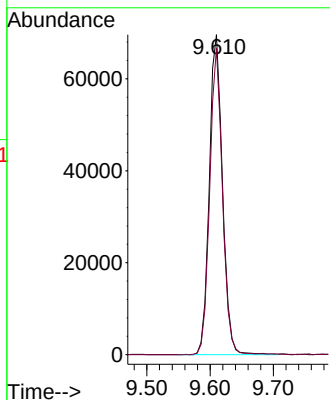
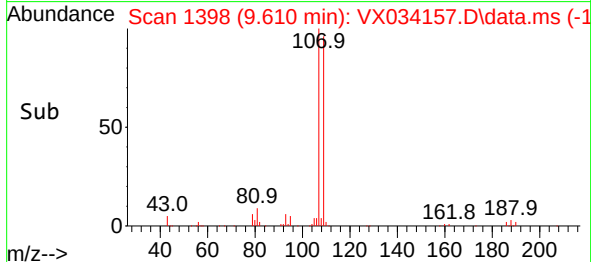
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion:107 Resp: 10086
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.2

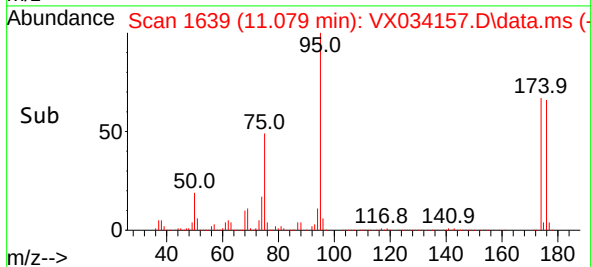
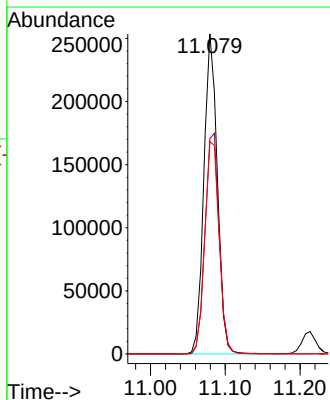
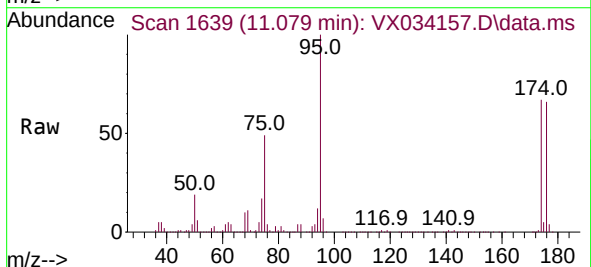
Manual Integrations
APPROVED

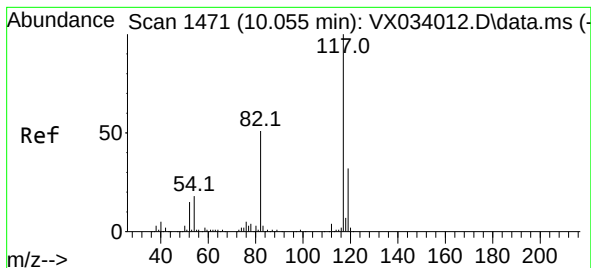
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#62
4-Bromofluorobenzene
Concen: 53.869 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

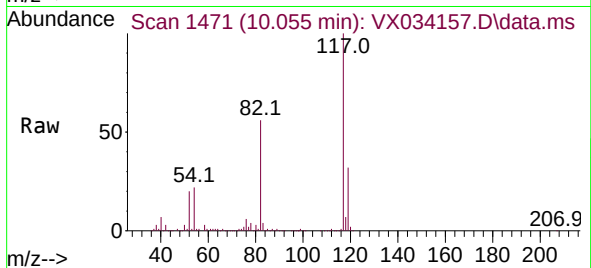
Tgt Ion: 95 Resp: 317614
Ion Ratio Lower Upper
95 100
174 72.4 0.0 184.4
176 70.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

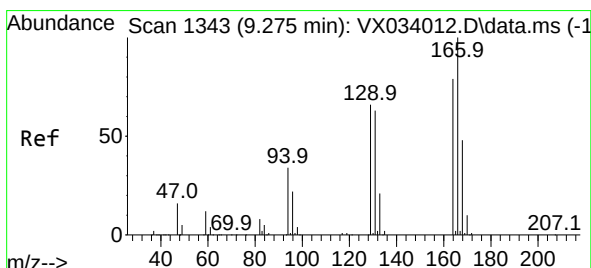
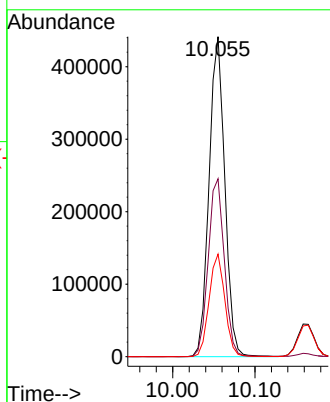
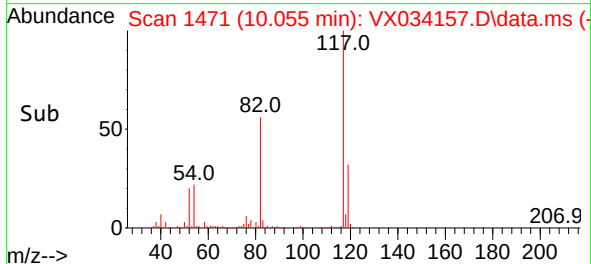
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



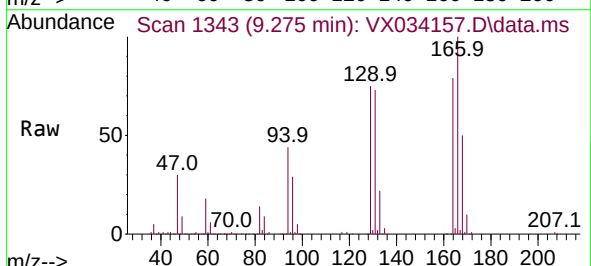
Tgt Ion:117 Resp: 588362
Ion Ratio Lower Upper
117 100
82 55.6 40.6 60.8
119 32.0 25.6 38.4

Manual Integrations
APPROVED

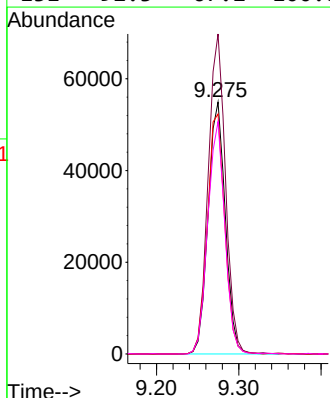
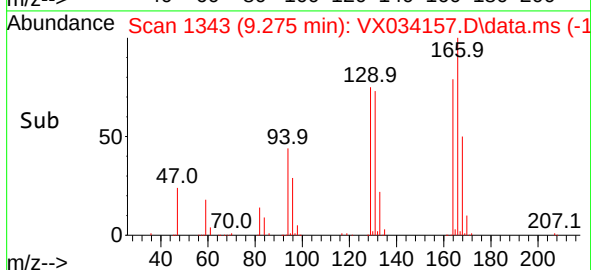
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

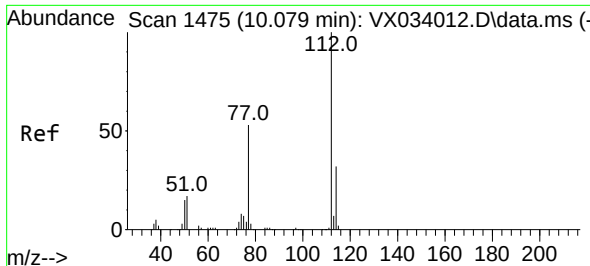


#64
Tetrachloroethene
Concen: 19.277 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44



Tgt Ion:164 Resp: 80048
Ion Ratio Lower Upper
164 100
166 127.1 100.2 150.2
129 95.3 69.2 103.8
131 92.3 67.2 100.8





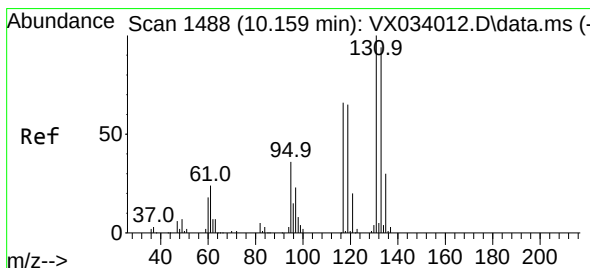
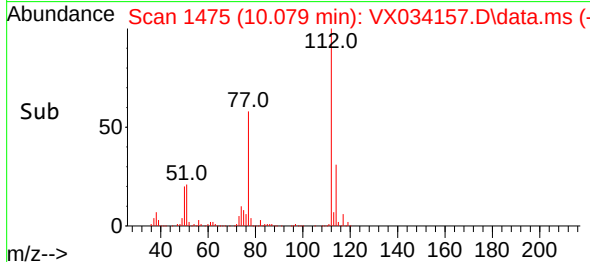
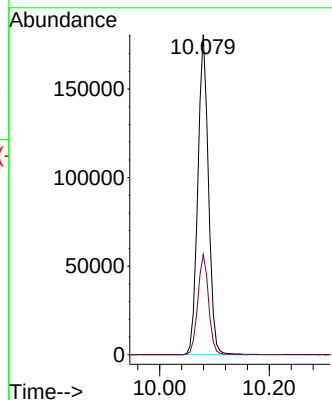
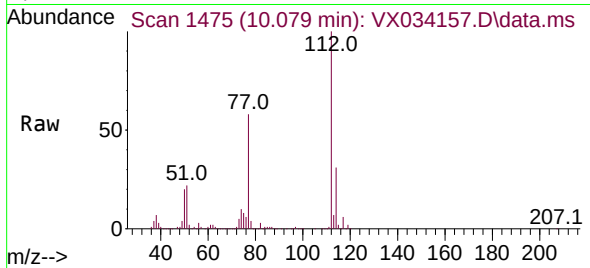
#65
Chlorobenzene
Concen: 19.845 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:112 Resp: 243389
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.4

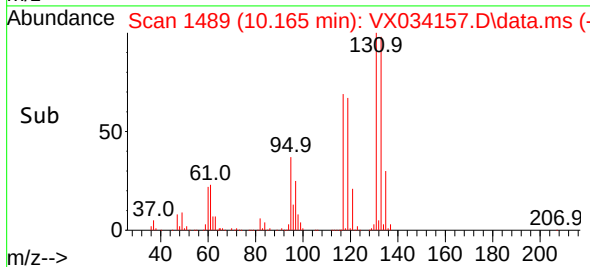
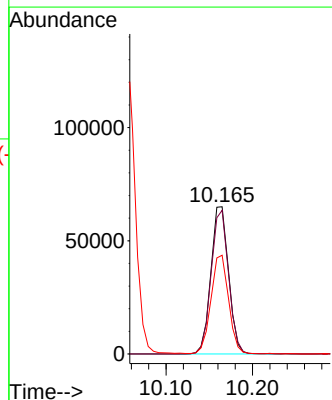
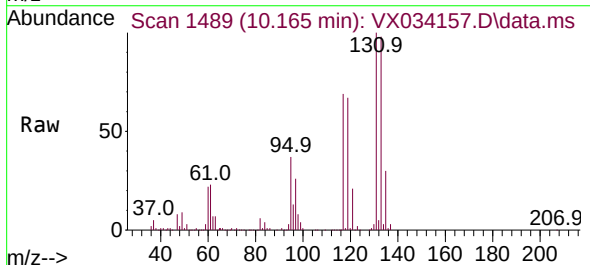
Manual Integrations
APPROVED

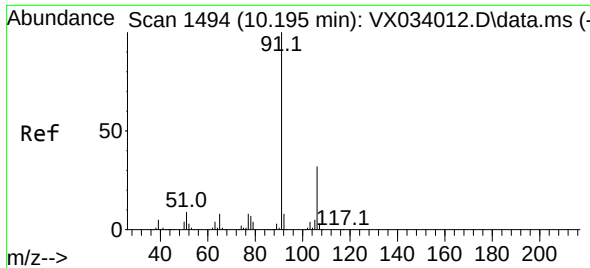
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.486 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

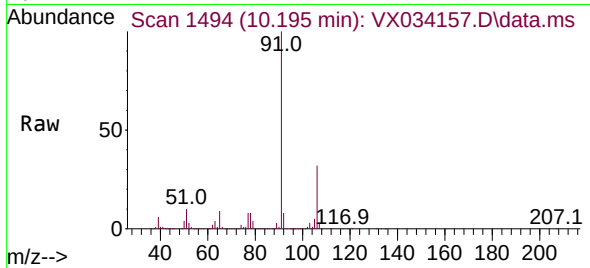
Tgt Ion:131 Resp: 92518
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.0
119 66.6 31.9 95.7





#67
Ethyl Benzene
Concen: 20.127 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

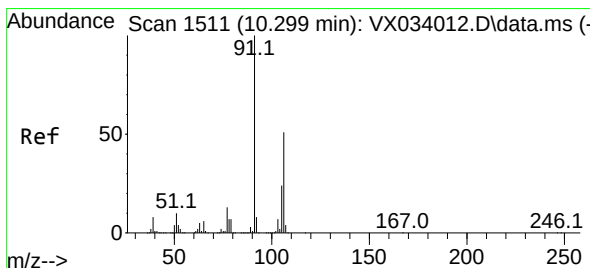
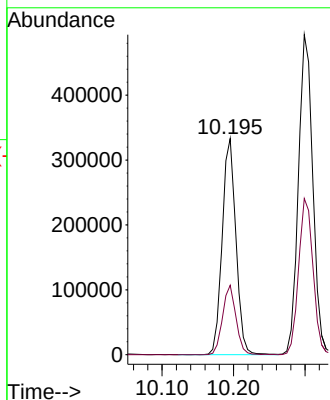
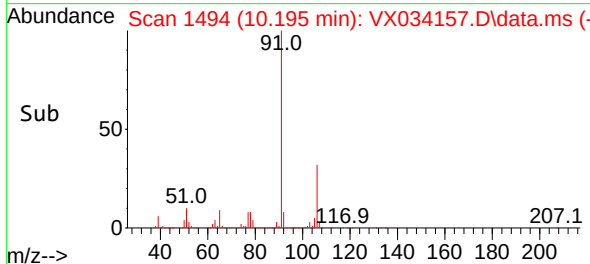
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



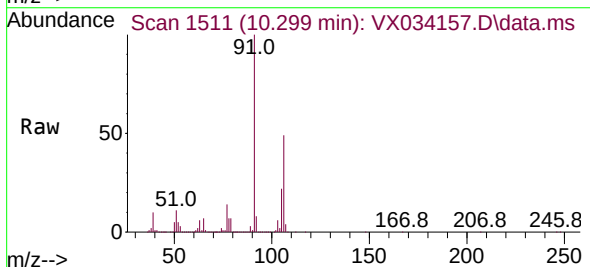
Tgt Ion: 91 Resp: 443472
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.8

Manual Integrations
APPROVED

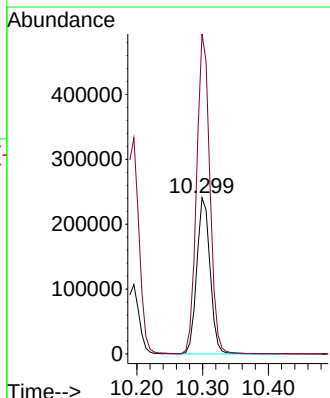
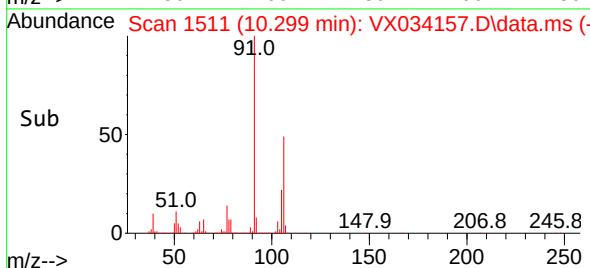
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

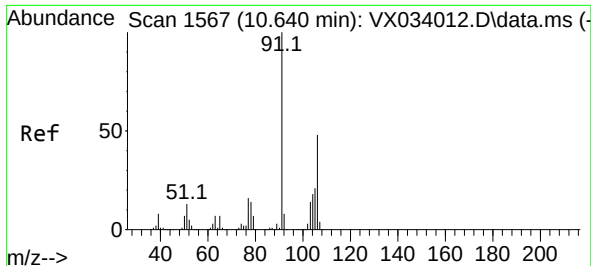


#68
m/p-Xylenes
Concen: 40.189 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44



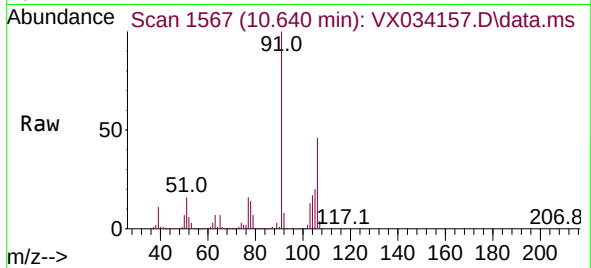
Tgt Ion:106 Resp: 338870
Ion Ratio Lower Upper
106 100
91 203.5 156.4 234.6





#69
o-Xylene
Concen: 20.130 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

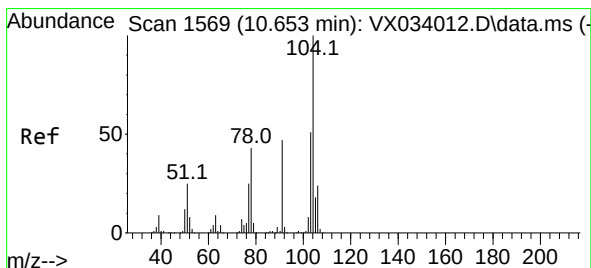
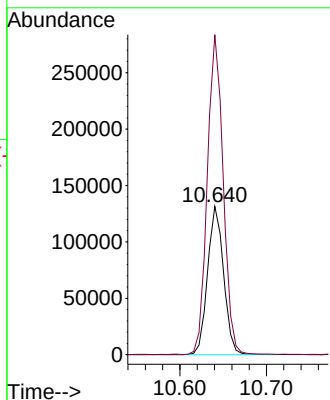
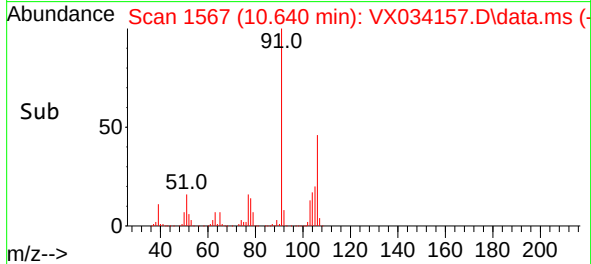
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion:106 Resp: 168984
Ion Ratio Lower Upper
106 100
91 214.0 103.1 309.3

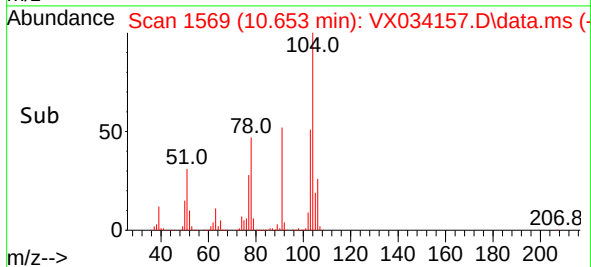
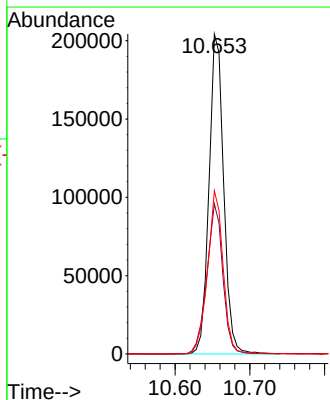
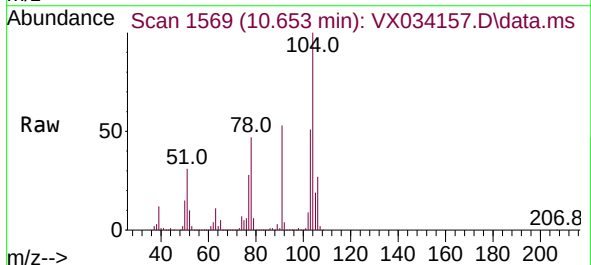
Manual Integrations
APPROVED

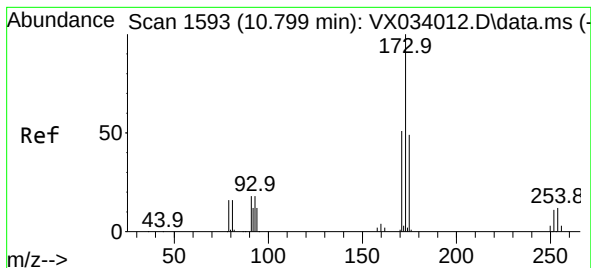
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#70
Styrene
Concen: 20.447 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

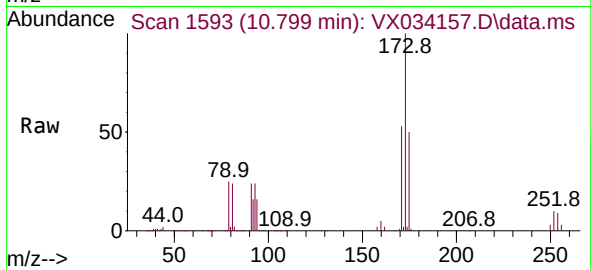
Tgt Ion:104 Resp: 279148
Ion Ratio Lower Upper
104 100
78 51.3 37.5 56.3
103 54.1 43.3 64.9





#71
Bromoform
Concen: 19.555 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

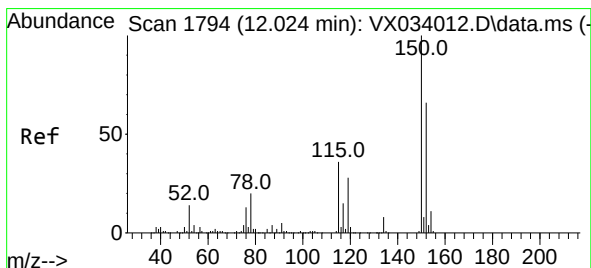
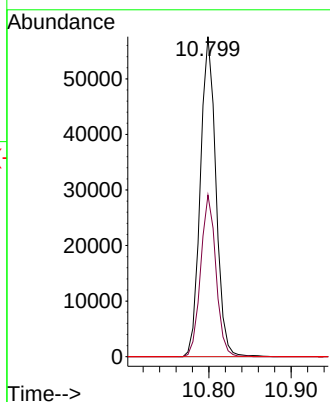
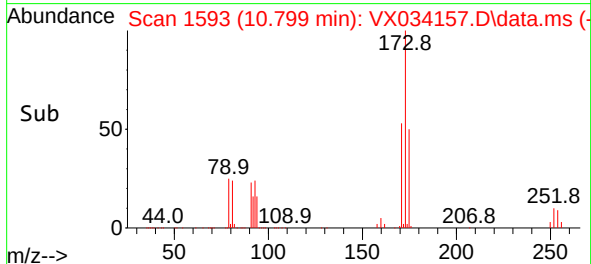
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



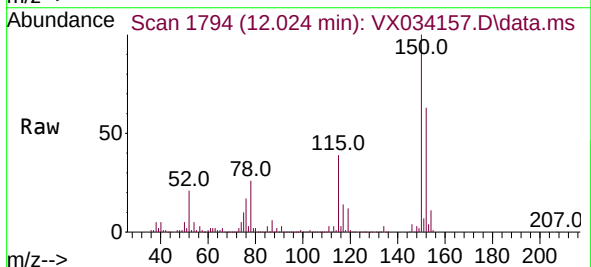
Tgt Ion:173 Resp: 7578
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

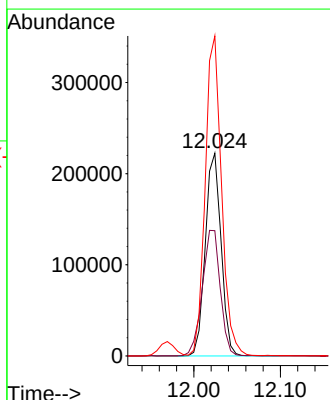
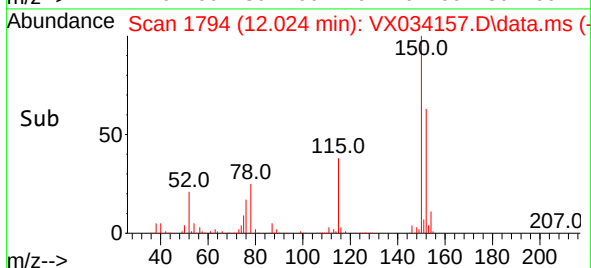
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

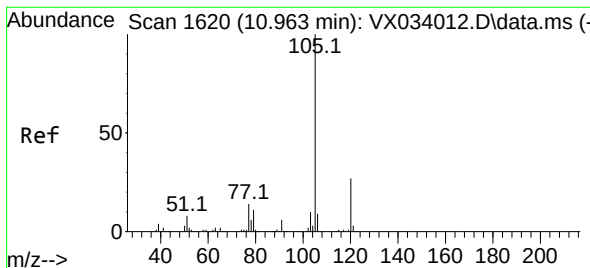


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44



Tgt Ion:152 Resp: 281928
Ion Ratio Lower Upper
152 100
115 70.3 38.7 116.1
150 162.7 0.0 348.2





#73

Isopropylbenzene

Concen: 20.004 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion:105 Resp: 429809

Ion Ratio Lower Upper

105 100

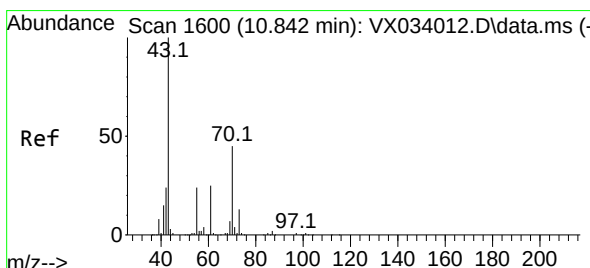
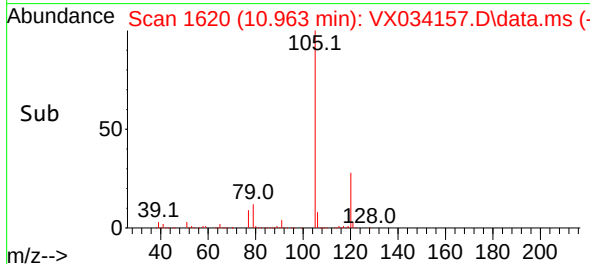
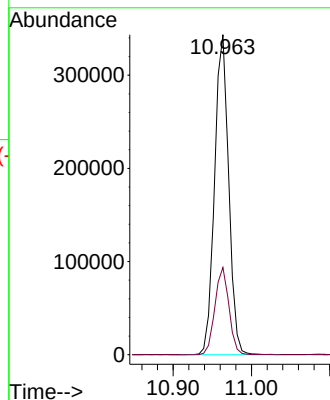
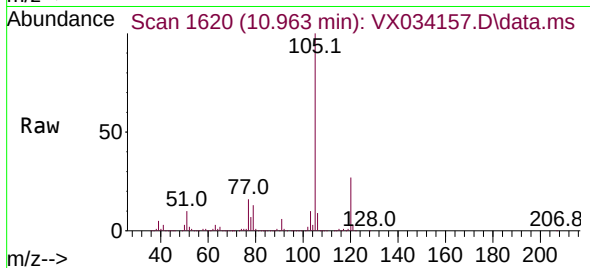
120 27.0 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#74

N-ethyl acetate

Concen: 20.983 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Tgt Ion: 43 Resp: 226500

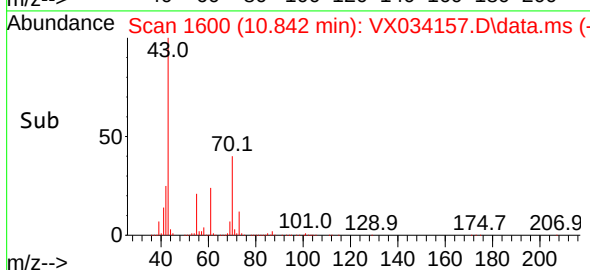
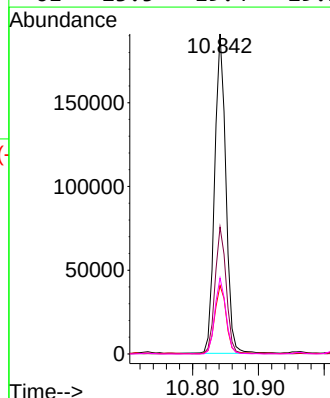
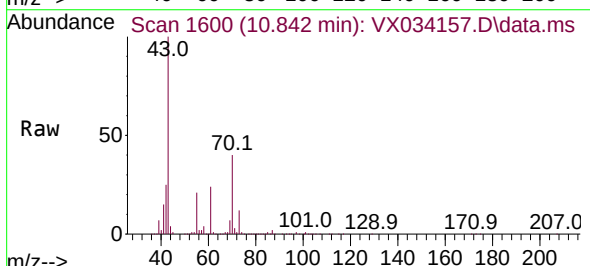
Ion Ratio Lower Upper

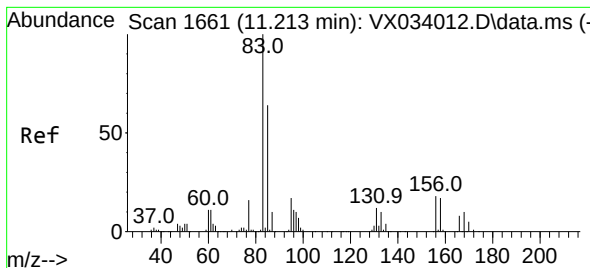
43 100

70 39.6 34.8 52.2

55 21.8 19.4 29.0

61 23.5 19.4 29.2





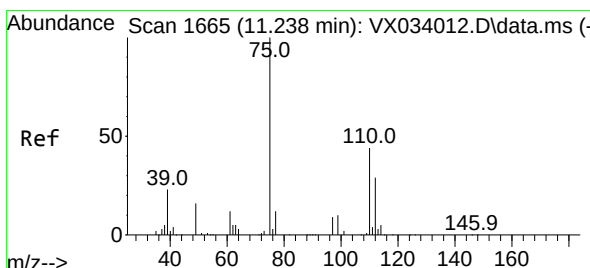
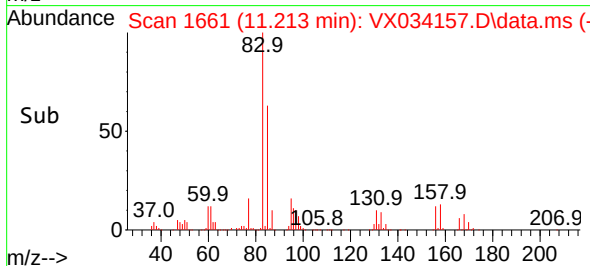
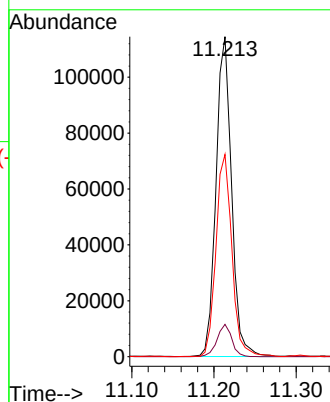
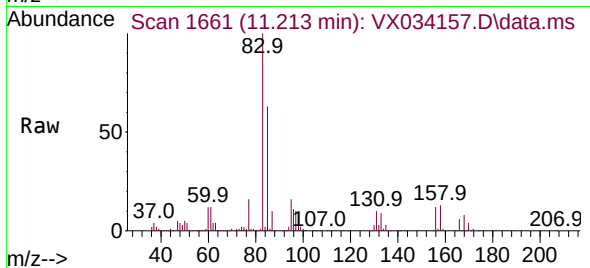
#75
1,1,2,2-Tetrachloroethane
Concen: 20.467 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 83 Resp: 15041
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.7
85 65.2 32.3 96.9

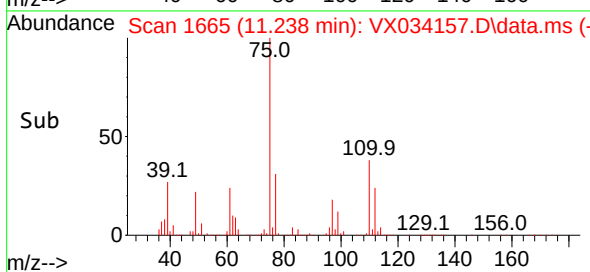
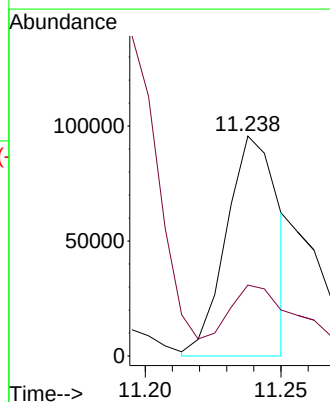
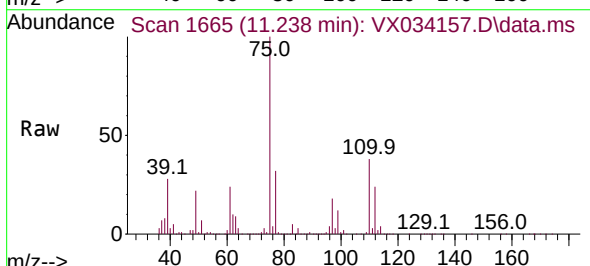
Manual Integrations
APPROVED

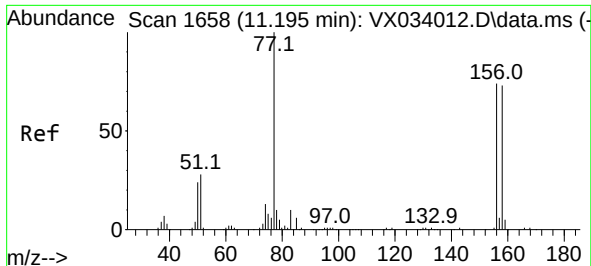
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#76
1,2,3-Trichloropropane
Concen: 14.519 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

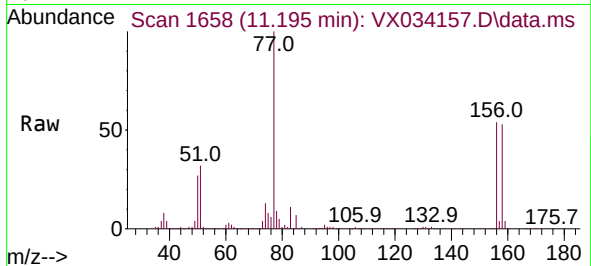
Tgt Ion: 75 Resp: 126612
Ion Ratio Lower Upper
75 100
77 45.0 21.8 65.4





#77
Bromobenzene
Concen: 19.530 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

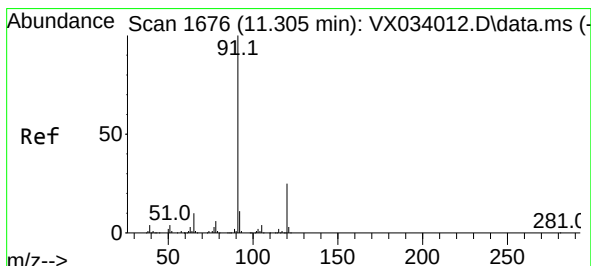
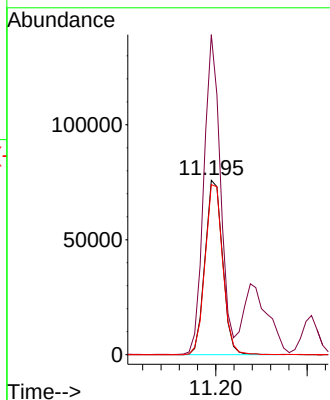
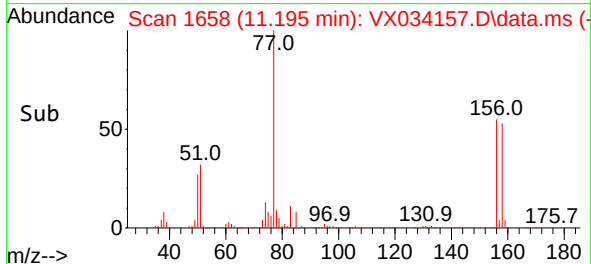
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



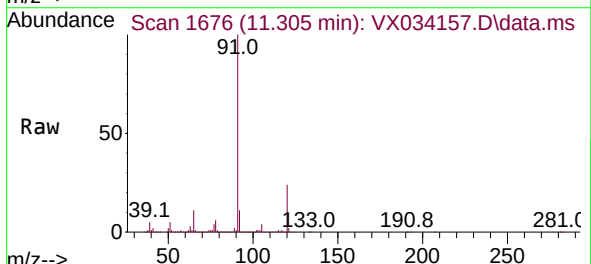
Tgt Ion:156 Resp: 100985
Ion Ratio Lower Upper
156 100
77 173.5 68.1 204.3
158 98.7 48.0 144.2

Manual Integrations
APPROVED

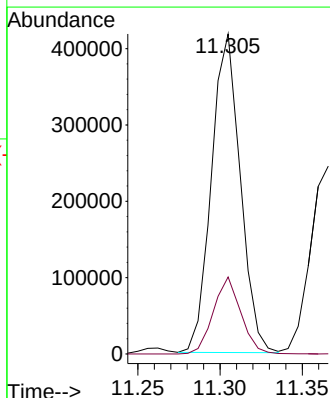
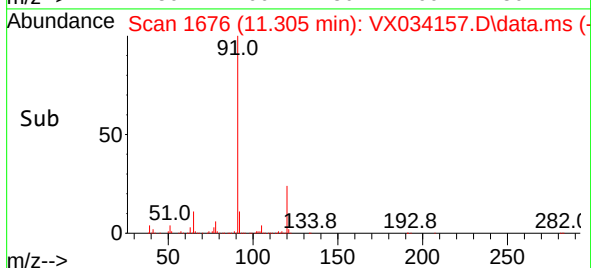
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

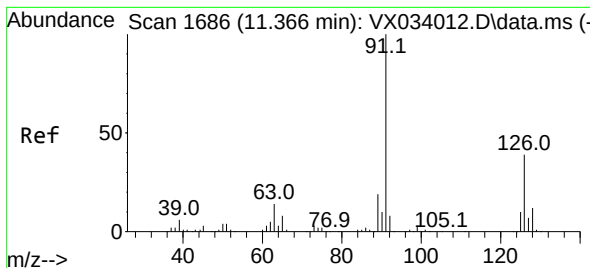


#78
n-propylbenzene
Concen: 20.415 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44



Tgt Ion: 91 Resp: 510164
Ion Ratio Lower Upper
91 100
120 23.0 12.3 36.8





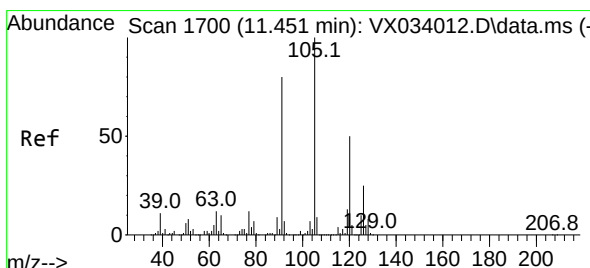
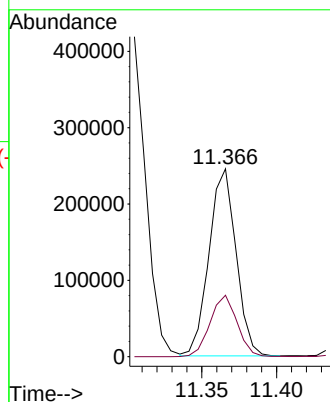
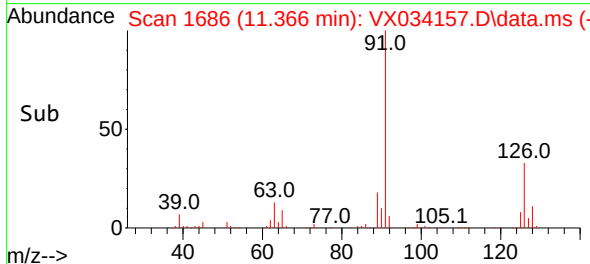
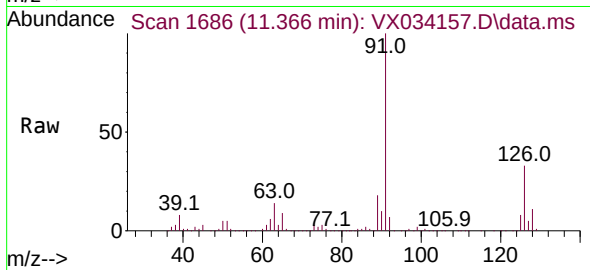
#79
2-Chlorotoluene
Concen: 20.107 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 91 Resp: 30810
Ion Ratio Lower Upper
91 100
126 32.9 18.1 54.1

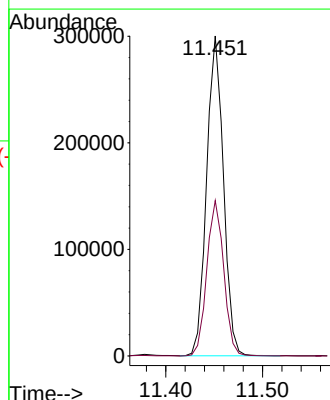
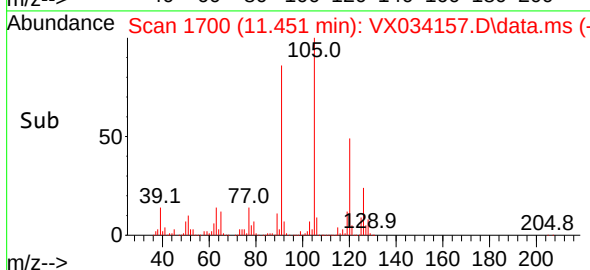
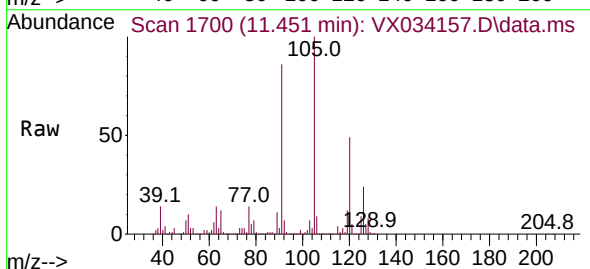
Manual Integrations
APPROVED

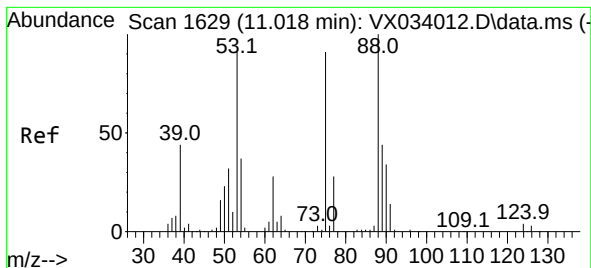
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.074 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

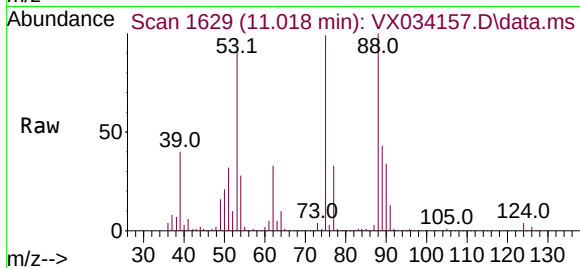
Tgt Ion:105 Resp: 362640
Ion Ratio Lower Upper
105 100
120 49.0 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.958 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

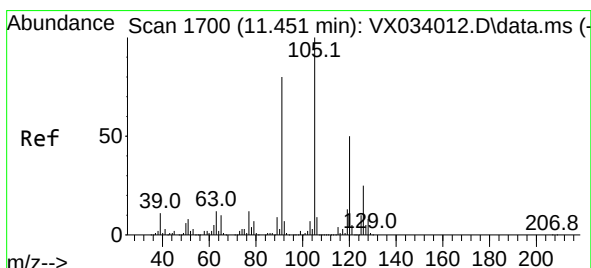
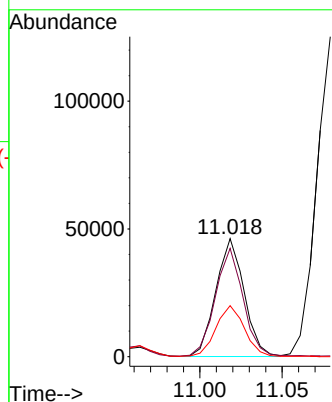
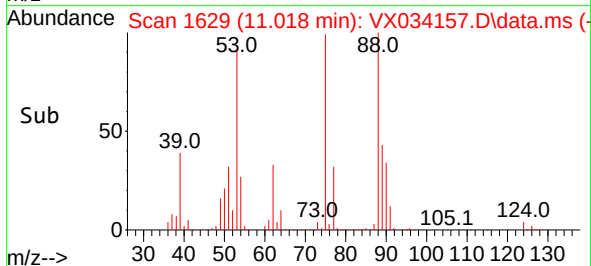
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 75 Resp: 5511
Ion Ratio Lower Upper
75 100
53 90.8 83.0 124.6
89 44.2 37.7 56.5

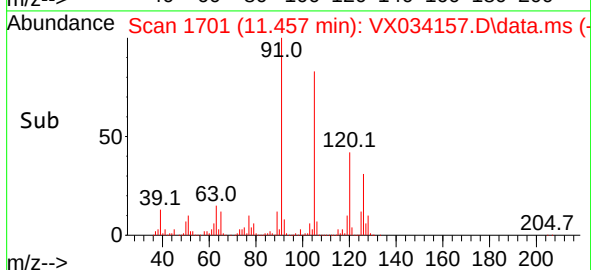
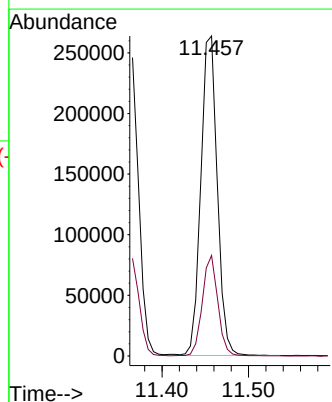
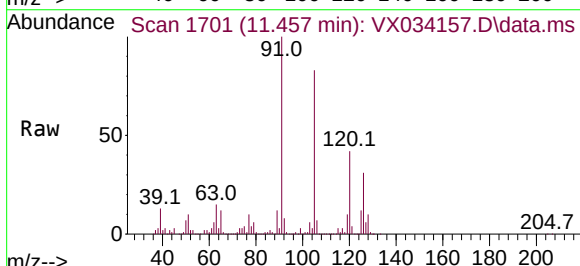
Manual Integrations
APPROVED

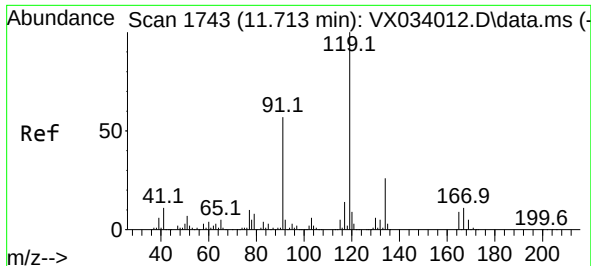
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#82
4-Chlorotoluene
Concen: 19.912 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

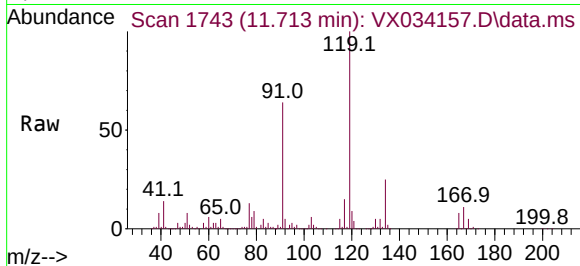
Tgt Ion: 91 Resp: 347518
Ion Ratio Lower Upper
91 100
126 29.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.427 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

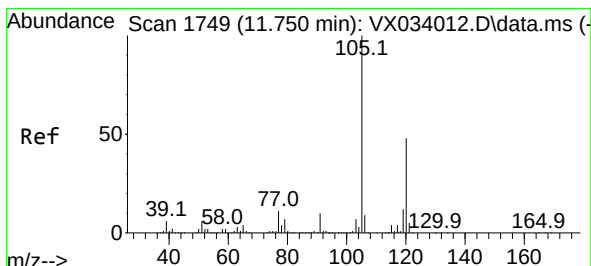
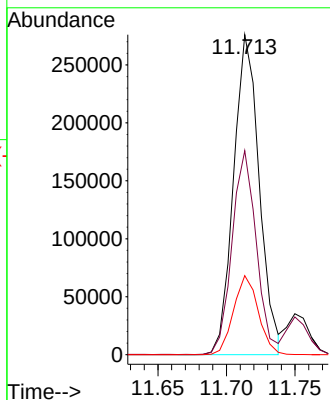
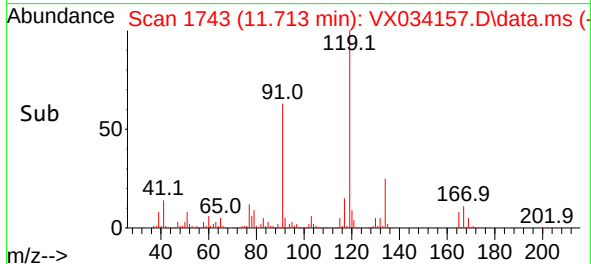
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



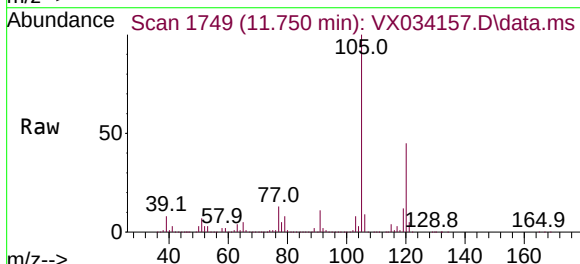
Tgt Ion:119 Resp: 359435
Ion Ratio Lower Upper
119 100
91 60.3 26.9 80.7
134 23.9 12.3 36.8

Manual Integrations
APPROVED

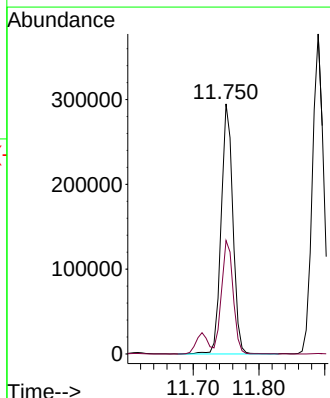
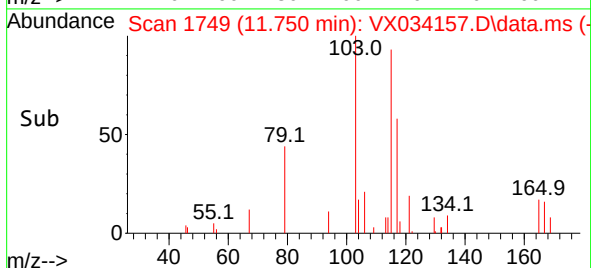
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

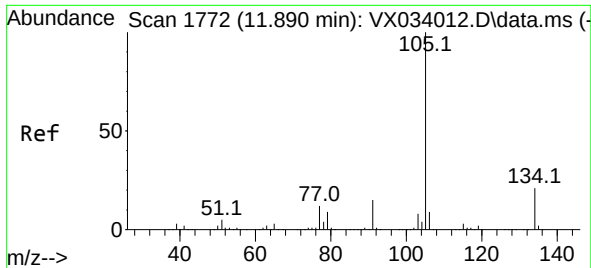


#84
1,2,4-Trimethylbenzene
Concen: 19.918 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44



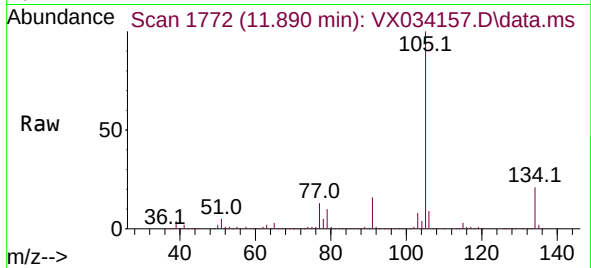
Tgt Ion:105 Resp: 363806
Ion Ratio Lower Upper
105 100
120 44.8 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 20.120 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034157.D
 Acq: 17 Feb 2023 14:44

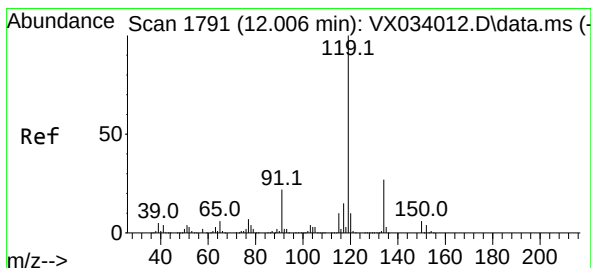
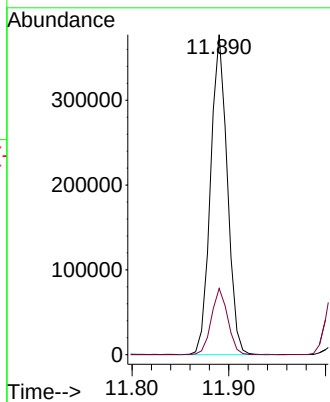
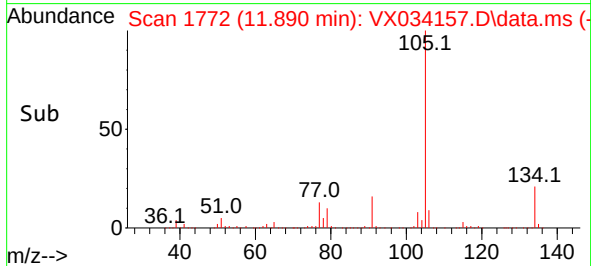
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01



Tgt Ion:105 Resp: 452062
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.8 32.3

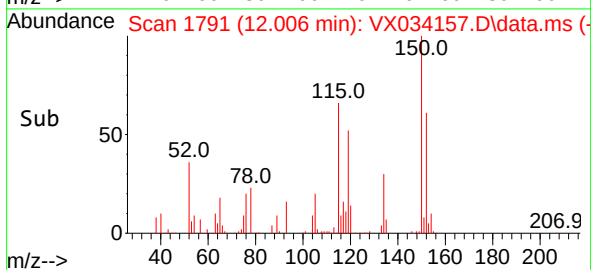
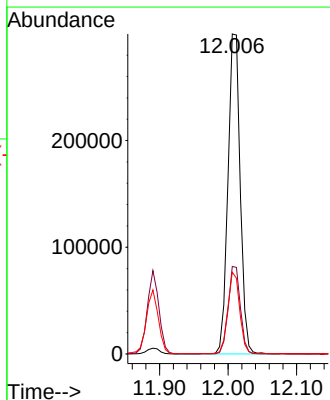
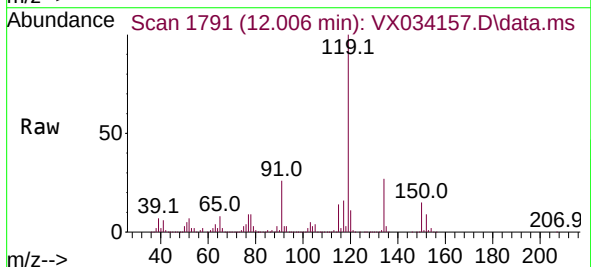
Manual Integrations
 APPROVED

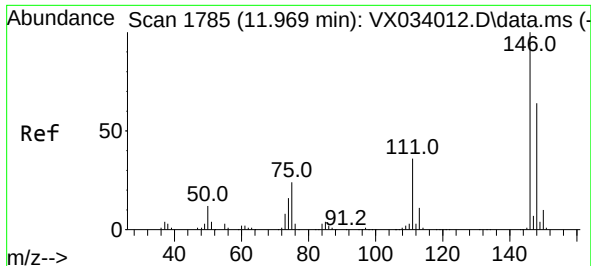
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023



#86
 p-Isopropyltoluene
 Concen: 19.968 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034157.D
 Acq: 17 Feb 2023 14:44

Tgt Ion:119 Resp: 371284
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 24.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.938 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion:146 Resp: 19334

Ion Ratio Lower Upper

146 100

111 41.8 18.6 55.6

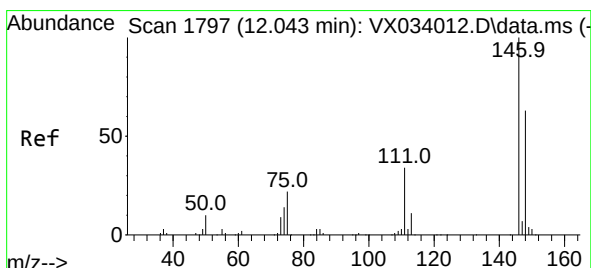
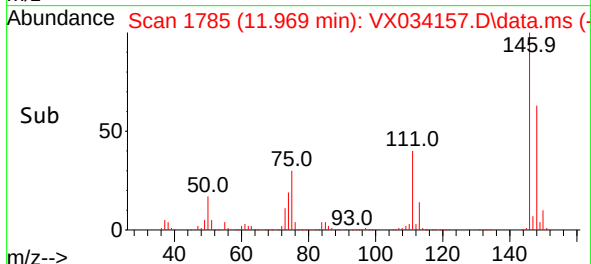
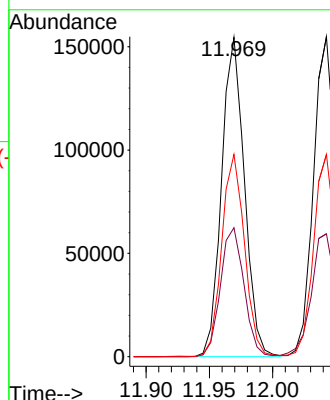
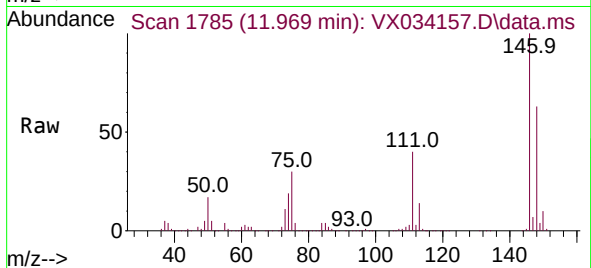
148 63.2 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#88

1,4-Dichlorobenzene

Concen: 19.987 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

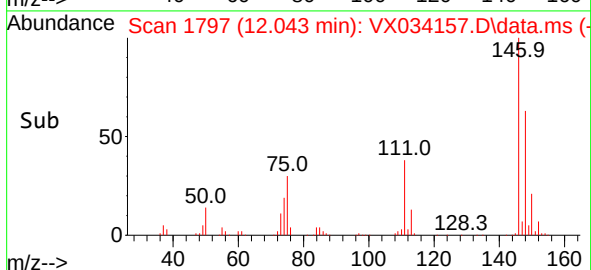
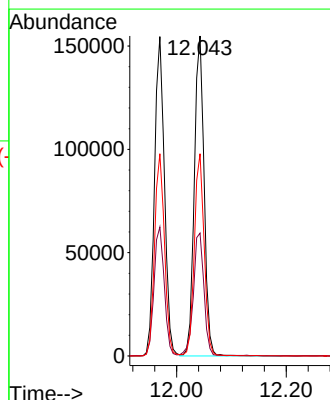
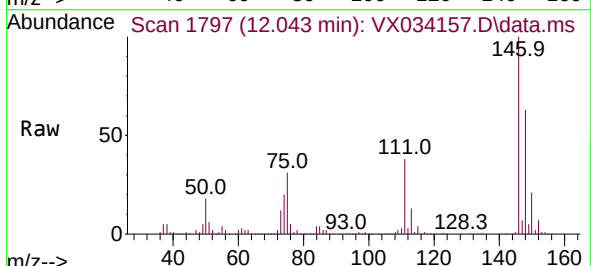
Tgt Ion:146 Resp: 193619

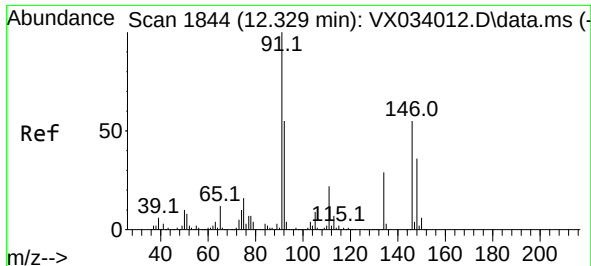
Ion Ratio Lower Upper

146 100

111 41.0 17.8 53.4

148 63.2 32.1 96.3





#89

n-Butylbenzene

Concen: 20.062 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034157.D

Acq: 17 Feb 2023 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 91 Resp: 332260

Ion Ratio Lower Upper

91 100

92 54.9 27.5 82.5

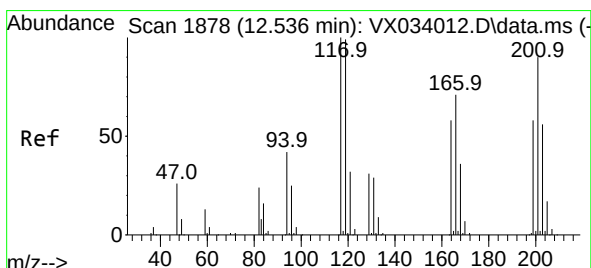
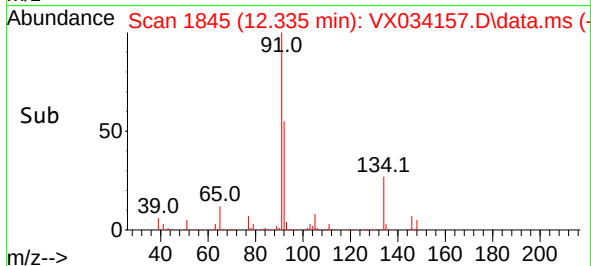
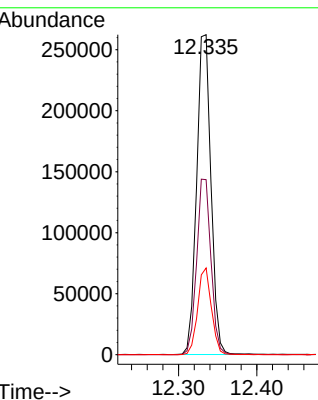
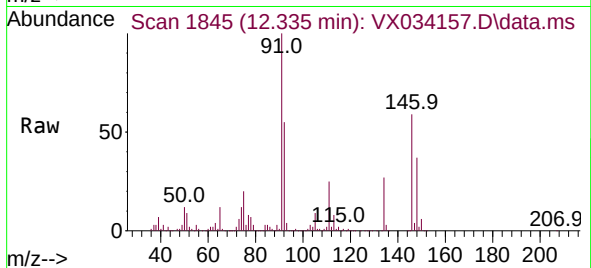
134 26.0 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#90

Hexachloroethane

Concen: 19.474 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034157.D

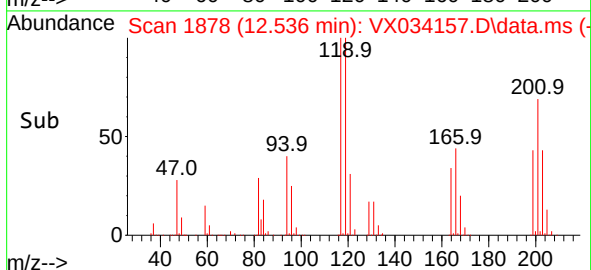
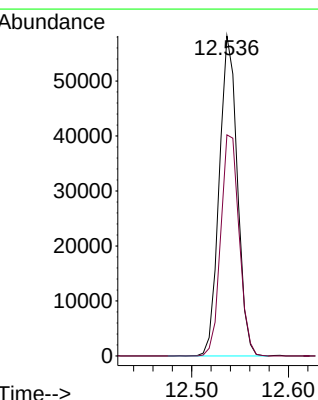
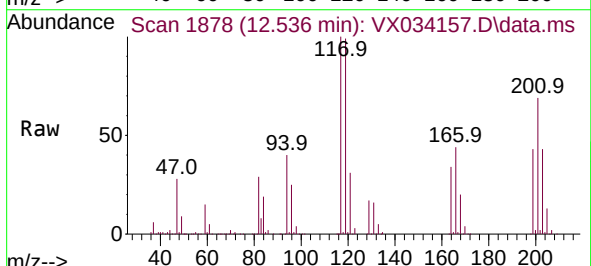
Acq: 17 Feb 2023 14:44

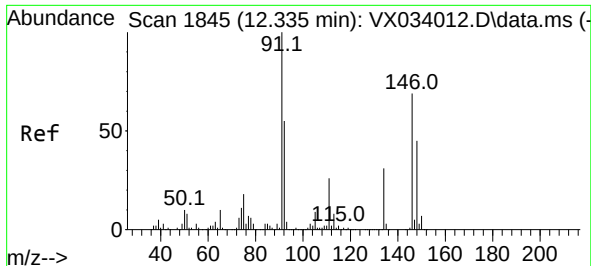
Tgt Ion:117 Resp: 75711

Ion Ratio Lower Upper

117 100

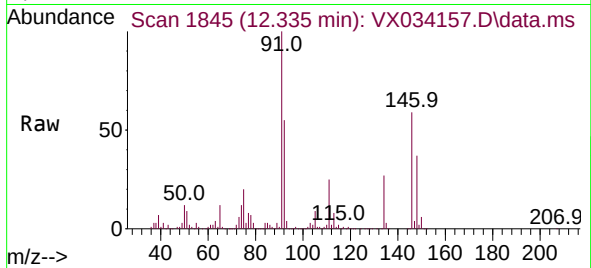
201 70.3 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.045 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

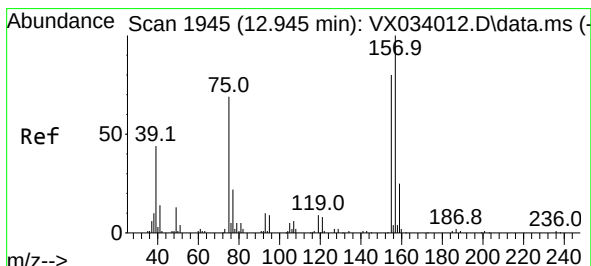
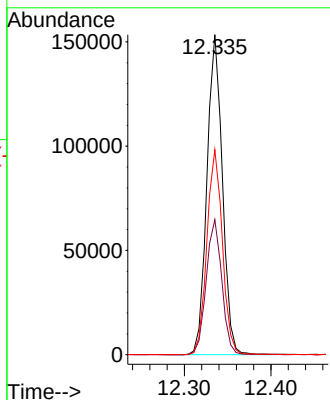
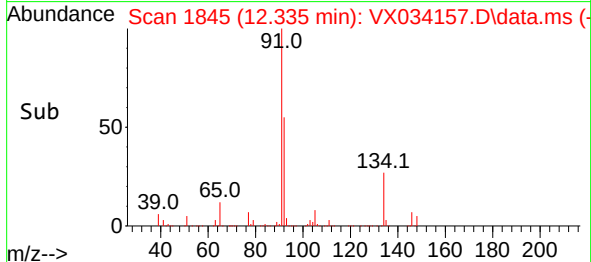
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



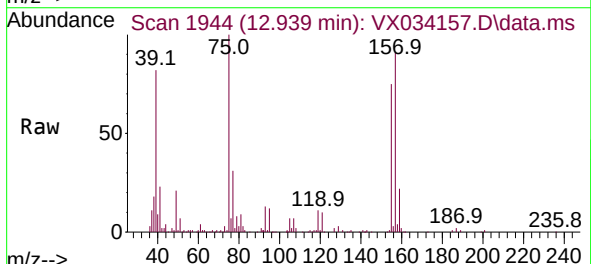
Tgt Ion:146 Resp: 19018
Ion Ratio Lower Upper
146 100
111 42.7 19.3 57.8
148 64.2 32.3 96.9

Manual Integrations
APPROVED

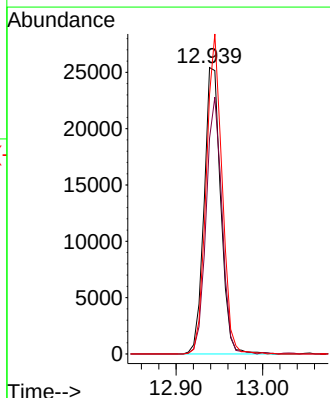
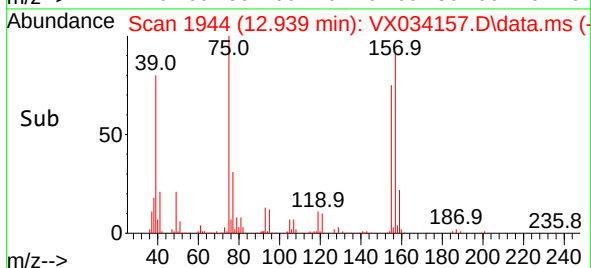
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

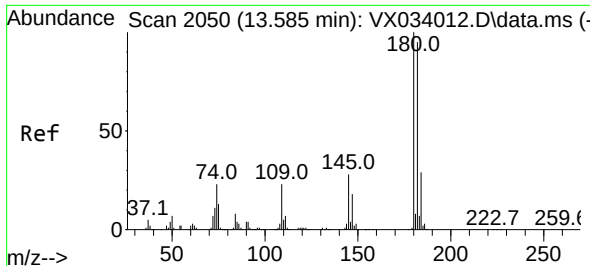


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.374 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44



Tgt Ion: 75 Resp: 33952
Ion Ratio Lower Upper
75 100
155 85.0 51.7 155.1
157 106.0 67.5 202.3





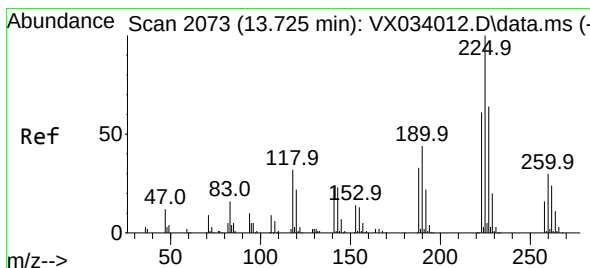
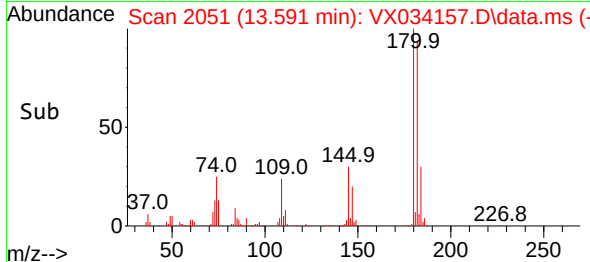
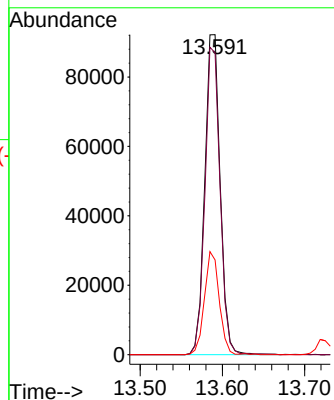
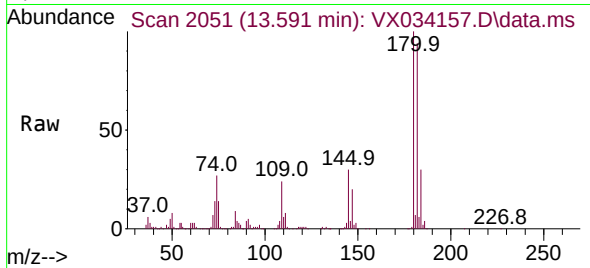
#93
1,2,4-Trichlorobenzene
Concen: 19.680 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:180 Resp: 119880
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.6
145 31.0 14.1 42.2

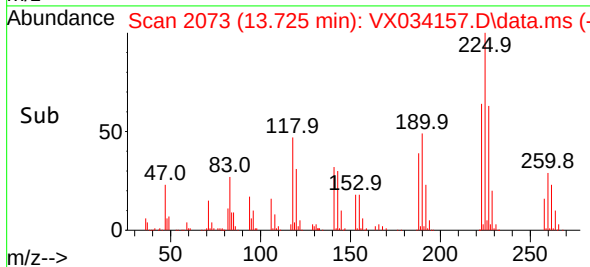
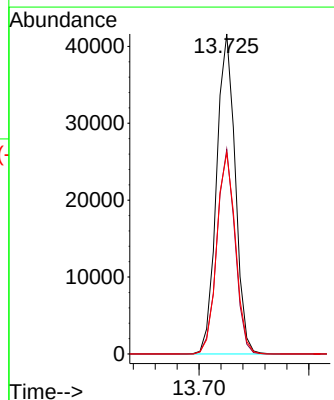
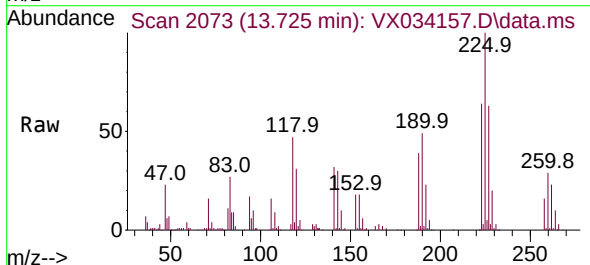
Manual Integrations
APPROVED

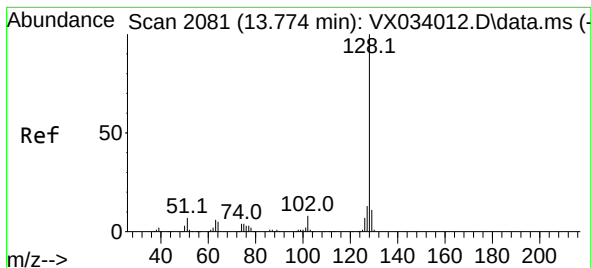
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#94
Hexachlorobutadiene
Concen: 19.481 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

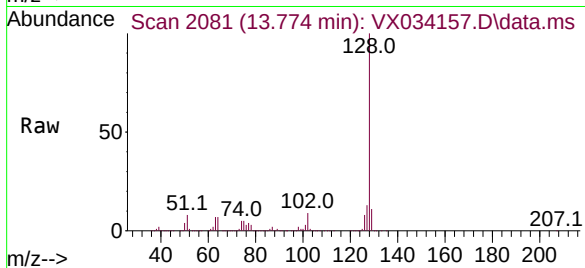
Tgt Ion:225 Resp: 49193
Ion Ratio Lower Upper
225 100
223 61.9 31.3 93.9
227 63.0 32.3 96.9





#95
Naphthalene
Concen: 20.440 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44

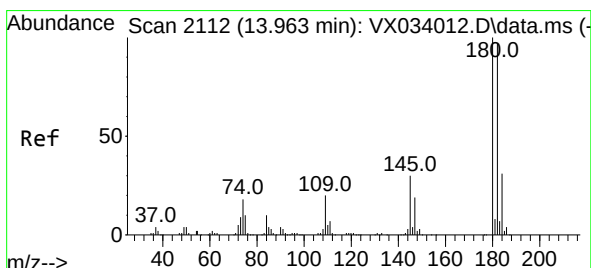
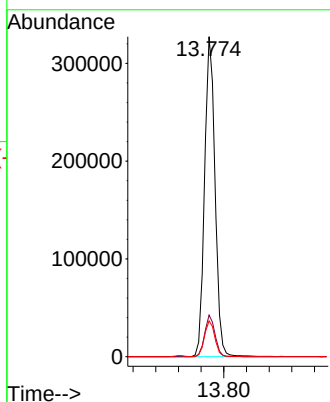
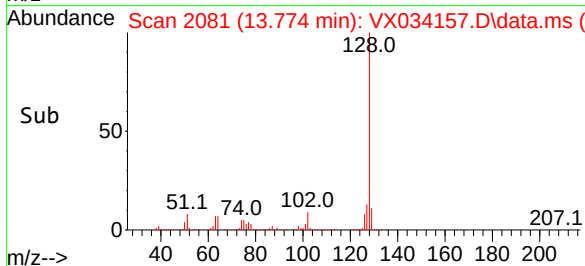
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



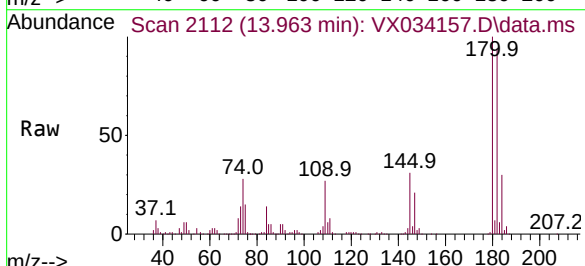
Tgt Ion:128 Resp: 419420
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.133 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034157.D
Acq: 17 Feb 2023 14:44



Tgt Ion:180 Resp: 121752
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 33.1 15.1 45.3

