

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034334.D
 Acq On : 03 Mar 2023 19:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/06/2023
 Supervised By : Mahesh Dadoda 03/06/2023

Quant Time: Mar 03 22:18:05 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	268967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	419853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158139	43.656	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.320%		
35) Dibromofluoromethane	5.385	113	132619	44.710	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.420%		
50) Toluene-d8	8.647	98	486174	45.651	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.300%#		
62) 4-Bromofluorobenzene	11.079	95	200397	49.194	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	126313	54.348	ug/l	99
3) Chloromethane	1.301	50	180240	53.890	ug/l	98
4) Vinyl Chloride	1.374	62	184269	60.496	ug/l	99
5) Bromomethane	1.599	94	91398	83.580	ug/l	98
6) Chloroethane	1.685	64	106434	69.506	ug/l	100
7) Trichlorofluoromethane	1.886	101	272105	66.031	ug/l	99
8) Diethyl Ether	2.136	74	100852	60.747	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	142042	48.944	ug/l	96
10) Methyl Iodide	2.453	142	193932	54.884	ug/l	94
11) Tert butyl alcohol	2.959	59	184791	228.085	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	144962	49.829	ug/l	95
13) Acrolein	2.233	56	103156	278.925	ug/l	98
14) Allyl chloride	2.666	41	285683	46.294	ug/l	91
15) Acrylonitrile	3.063	53	469198	265.468	ug/l	99
16) Acetone	2.380	43	373589	199.931	ug/l	93
17) Carbon Disulfide	2.514	76	392766	46.959	ug/l	98
18) Methyl Acetate	2.703	43	306016	52.927	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	532572	51.869	ug/l	99
20) Methylene Chloride	2.788	84	167911	49.872	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	161713	53.048	ug/l	99
22) Diisopropyl ether	3.757	45	596277	55.115	ug/l	98
23) Vinyl Acetate	3.721	43	2354375	271.622	ug/l	99
24) 1,1-Dichloroethane	3.611	63	307340	51.747	ug/l	98
25) 2-Butanone	4.556	43	670633	248.044	ug/l	98
26) 2,2-Dichloropropane	4.477	77	251711	46.784	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	192177	53.237	ug/l	97
28) Bromochloromethane	4.898	49	121215	45.751	ug/l	87
29) Tetrahydrofuran	5.001	42	443460	268.868	ug/l	99
30) Chloroform	5.093	83	312222	54.746	ug/l	100
31) Cyclohexane	5.471	56	285005	52.699	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	274357	53.665	ug/l	99
36) 1,1-Dichloropropene	5.696	75	230906	52.637	ug/l	98
37) Ethyl Acetate	4.715	43	268324	54.731	ug/l	99
38) Carbon Tetrachloride	5.678	117	234766	52.008	ug/l	99
39) Methylcyclohexane	7.379	83	278758	49.379	ug/l	98
40) Benzene	6.038	78	701203	53.939	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	149933	54.890	ug/l	99
42) 1,2-Dichloroethane	6.086	62	247606	54.155	ug/l	98
43) Isopropyl Acetate	6.336	43	461360	53.327	ug/l	99
44) Trichloroethene	7.123	130	180476	54.098	ug/l	92
45) 1,2-Dichloropropane	7.428	63	185962	53.735	ug/l	99
46) Dibromomethane	7.580	93	124698	54.750	ug/l	87
47) Bromodichloromethane	7.824	83	248584	53.184	ug/l	99
48) Methyl methacrylate	7.690	41	220621	53.728	ug/l	98
49) 1,4-Dioxane	7.659	88	83965	1025.158	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	1392950	292.645	ug/l	99
52) Toluene	8.720	92	446351	56.665	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	286795	53.306	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	301828	52.403	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	181138	56.970	ug/l	97
56) Ethyl methacrylate	9.116	69	302529	56.246	ug/l	96
57) 1,3-Dichloropropane	9.305	76	312475	56.486	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	589915	253.183	ug/l	95
59) 2-Hexanone	9.427	43	1056685	291.297	ug/l	98
60) Dibromochloromethane	9.519	129	197451	56.203	ug/l	100
61) 1,2-Dibromoethane	9.610	107	194100	57.723	ug/l	99
64) Tetrachloroethene	9.275	164	150438	50.768	ug/l	95
65) Chlorobenzene	10.080	112	480189	54.867	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	182738	53.936	ug/l	98
67) Ethyl Benzene	10.195	91	874705	55.632	ug/l	97
68) m/p-Xylenes	10.299	106	673107	111.867	ug/l	95
69) o-Xylene	10.640	106	336394	56.157	ug/l	95
70) Styrene	10.653	104	559171	57.396	ug/l	96
71) Bromoform	10.799	173	149101	53.914	ug/l	100
73) Isopropylbenzene	10.964	105	869509	52.215	ug/l	100
74) N-amyl acetate	10.842	43	446308	53.348	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	298662	52.437	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	246461m	44.827	ug/l	
77) Bromobenzene	11.195	156	209261	52.219	ug/l	83
78) n-propylbenzene	11.305	91	1024728	52.911	ug/l	97
79) 2-Chlorotoluene	11.366	91	628658	52.937	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	736372	52.596	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	100415	46.918	ug/l	95
82) 4-Chlorotoluene	11.457	91	719061	53.162	ug/l	95
83) tert-Butylbenzene	11.713	119	751165	52.386	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	745477	52.661	ug/l	97
85) sec-Butylbenzene	11.890	105	913665	52.470	ug/l	98
86) p-Isopropyltoluene	12.012	119	760542	52.775	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	391382	52.076	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	394525	52.045	ug/l	96
89) n-Butylbenzene	12.329	91	665897	51.880	ug/l	98
90) Hexachloroethane	12.536	117	149613	49.654	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	387246	52.663	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	66246	48.775	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	234817	49.740	ug/l	96
94) Hexachlorobutadiene	13.725	225	91714	46.863	ug/l	98
95) Naphthalene	13.774	128	821860	51.678	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	233636	49.849	ug/l	98

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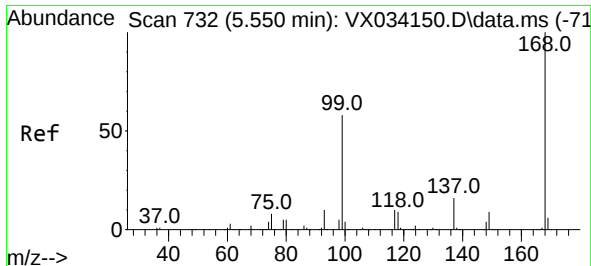
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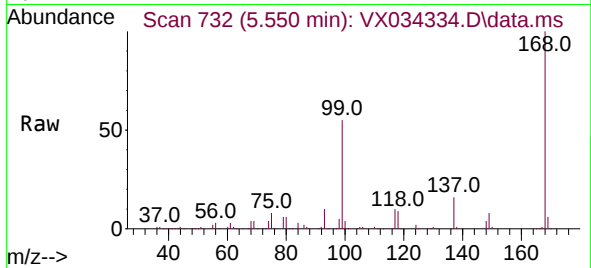
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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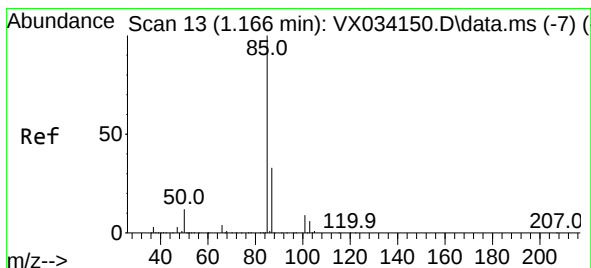
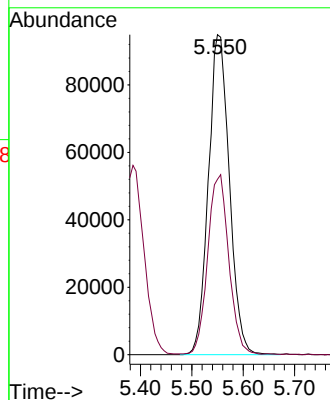
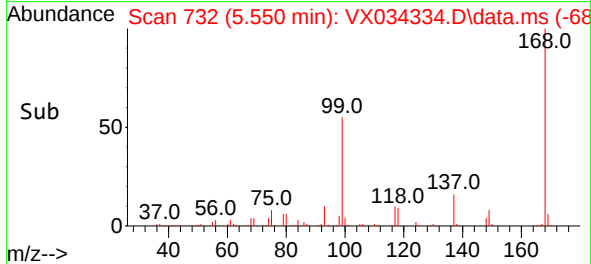
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



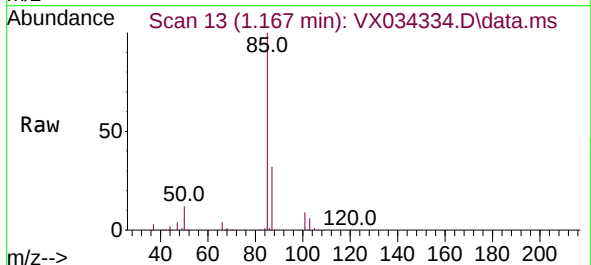
Tgt Ion:168 Resp: 26896
Ion Ratio Lower Upper
168 100
99 54.7 39.6 59.4

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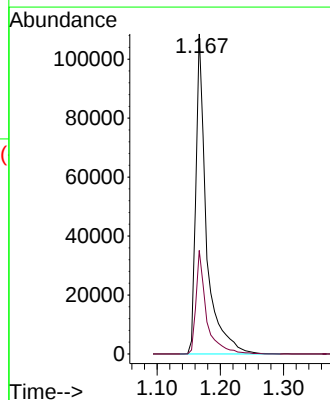
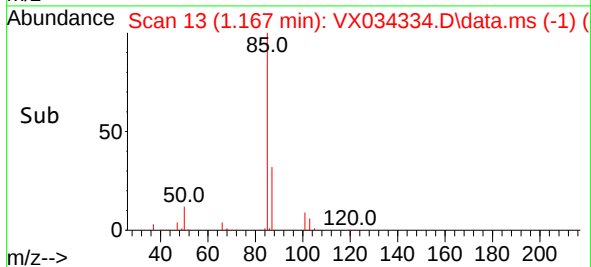
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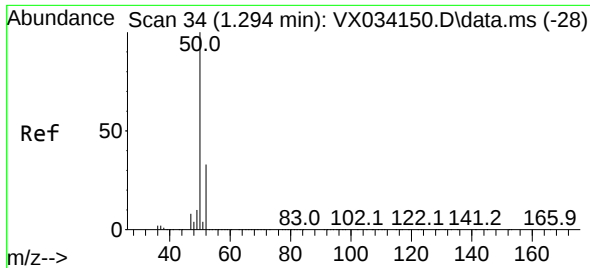


#2
Dichlorodifluoromethane
Concen: 54.348 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



Tgt Ion: 85 Resp: 126313
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





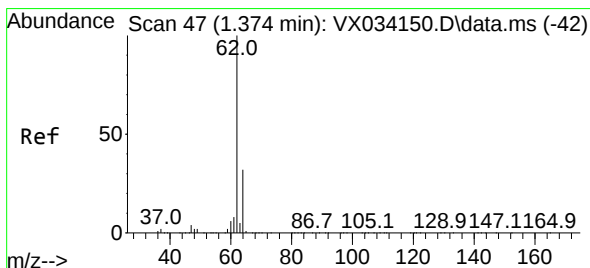
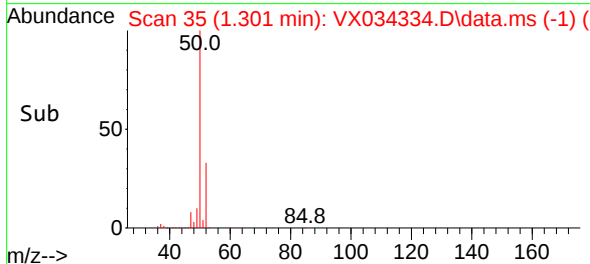
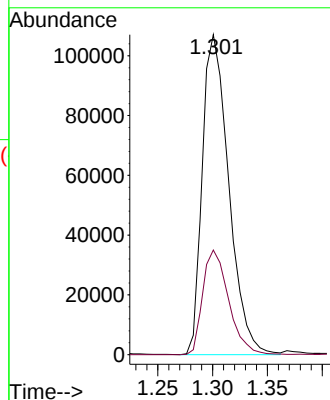
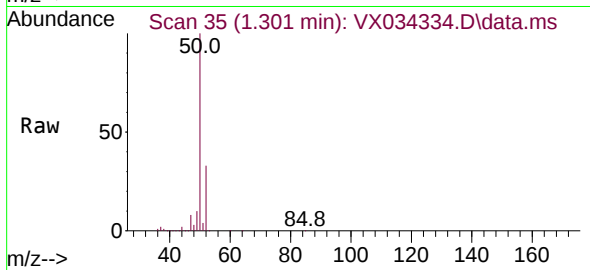
#3
Chloromethane
Concen: 53.890 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

Instrument :
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Tgt Ion: 50 Resp: 180240
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8

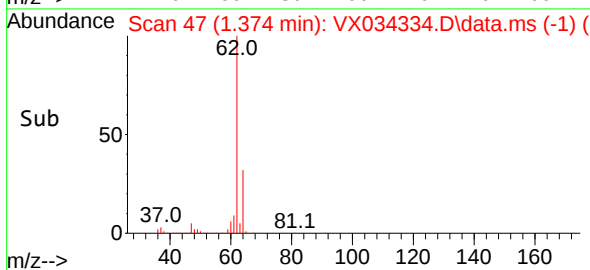
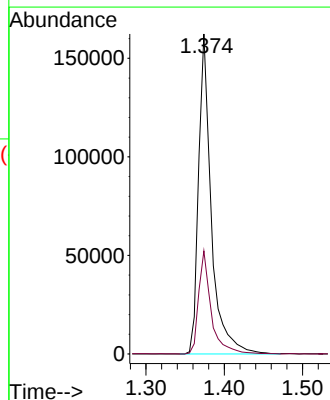
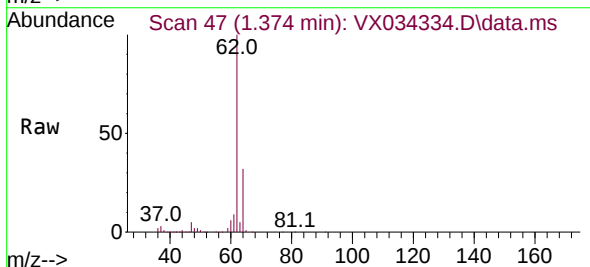
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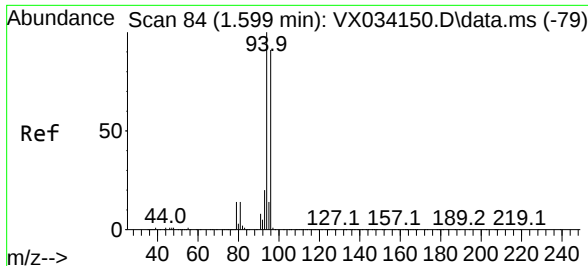
Reviewed By :John Carlone 03/06/2023
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#4
Vinyl Chloride
Concen: 60.496 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

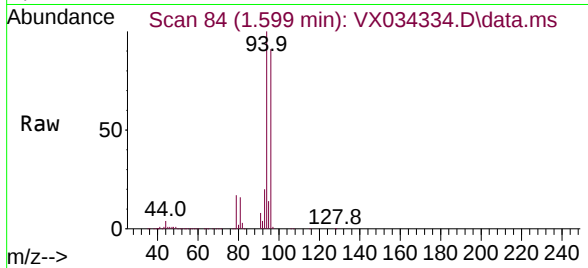
Tgt Ion: 62 Resp: 184269
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4





#5
Bromomethane
Concen: 83.580 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034334.D
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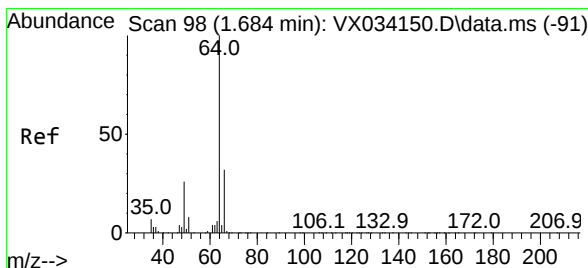
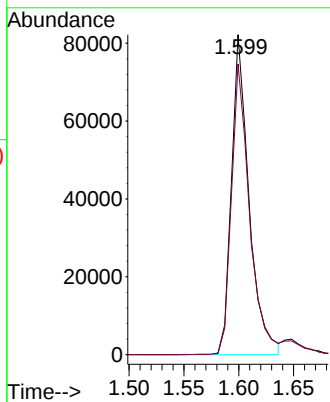
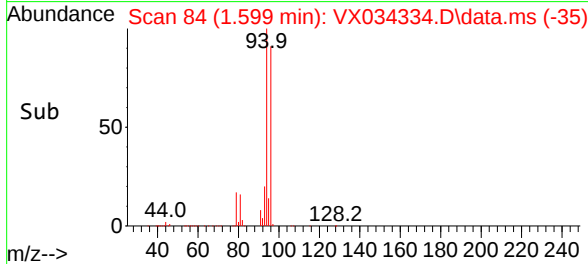
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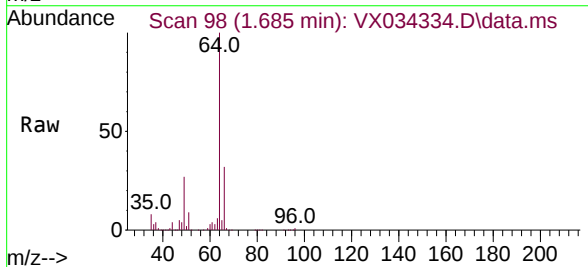
Tgt Ion: 94 Resp: 91398
Ion Ratio Lower Upper
94 100
96 90.9 74.3 111.5

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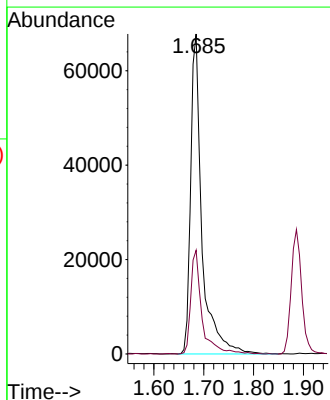
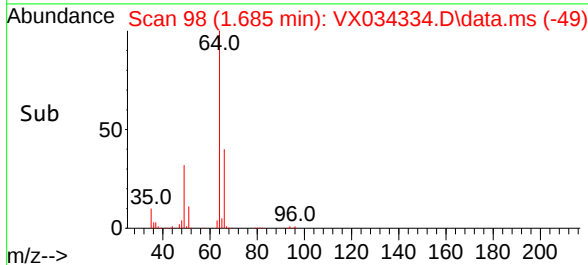
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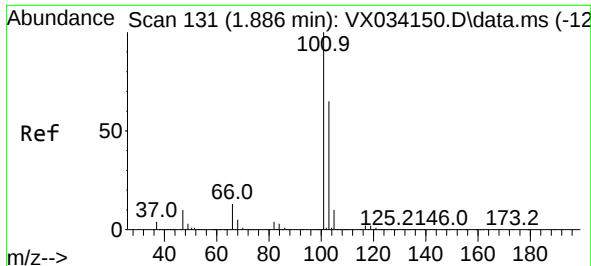


#6
Chloroethane
Concen: 69.506 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
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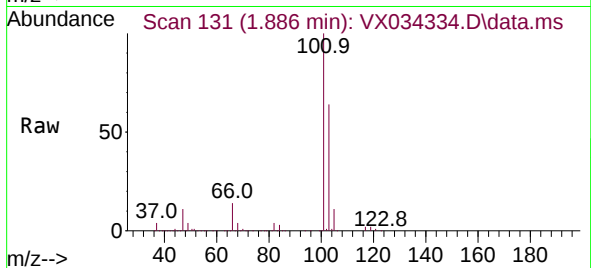
Tgt Ion: 64 Resp: 106434
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 66.031 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034334.D
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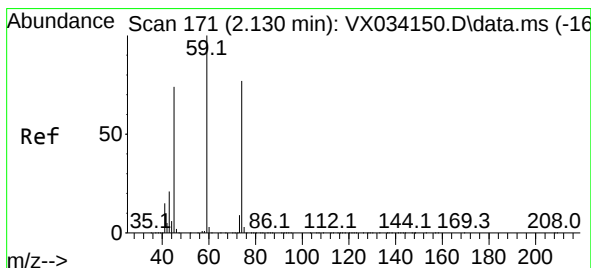
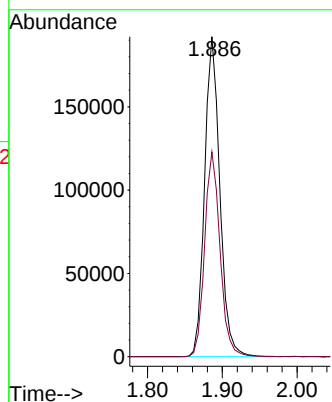
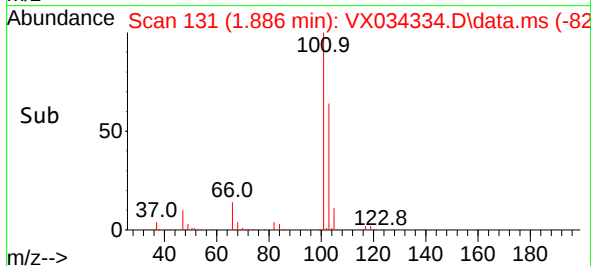
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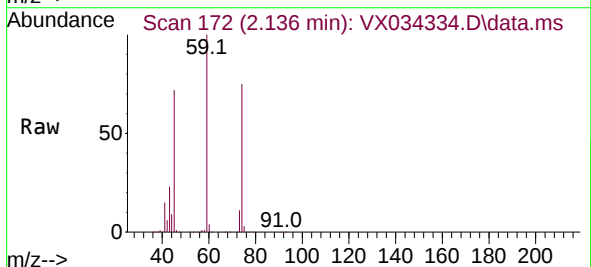
Tgt Ion:101 Resp: 27210
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.6 75.8

Manual Integrations
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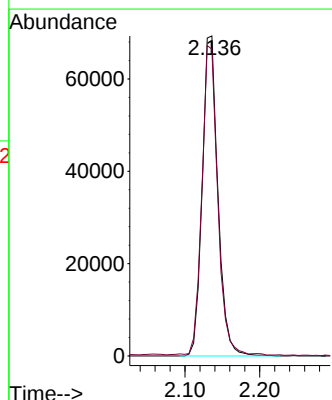
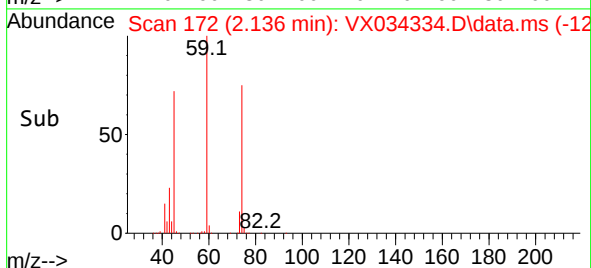
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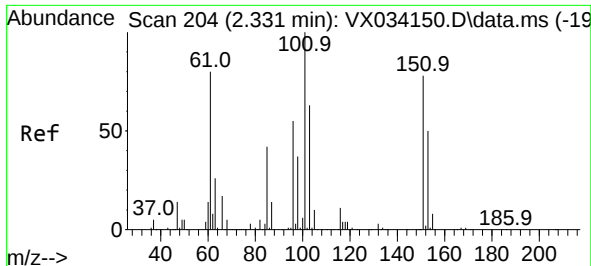


#8
 Diethyl Ether
 Concen: 60.747 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 100852
 Ion Ratio Lower Upper
 74 100
 45 97.7 51.5 154.5





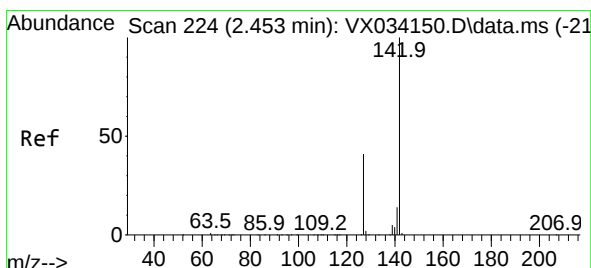
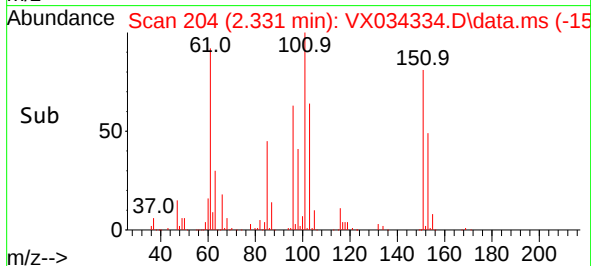
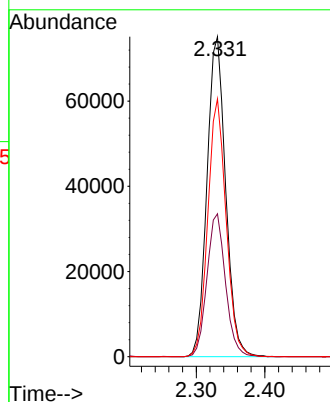
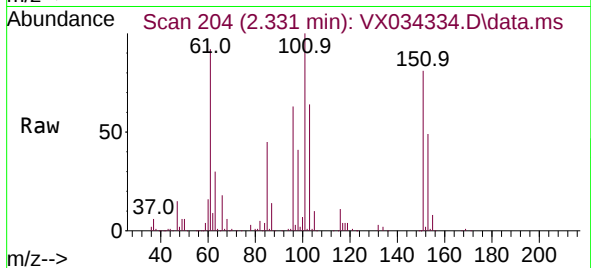
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.944 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 14204
Ion Ratio Lower Upper
101 100
85 44.4 36.7 55.1
151 78.9 66.5 99.7

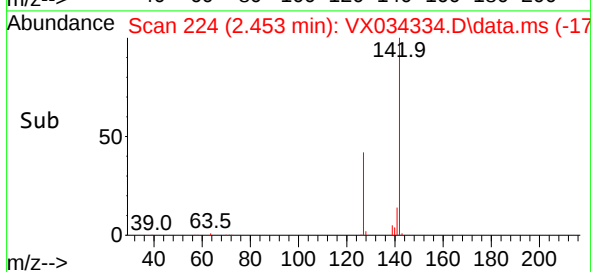
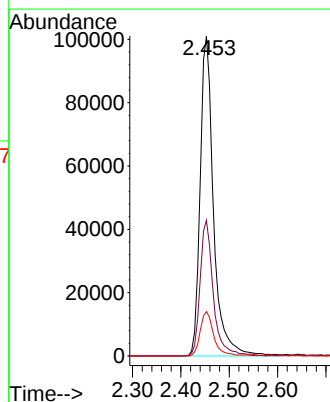
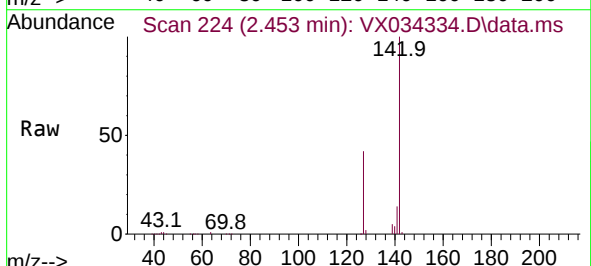
Manual Integrations
APPROVED

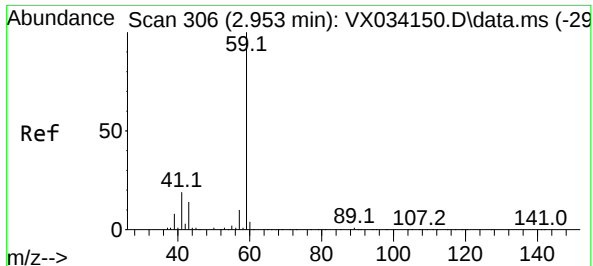
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#10
Methyl Iodide
Concen: 54.884 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

Tgt Ion:142 Resp: 193932
Ion Ratio Lower Upper
142 100
127 41.9 37.3 55.9
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 228.085 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 18479

Ion Ratio Lower Upper

59 100

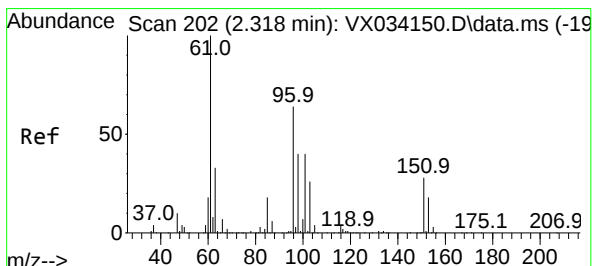
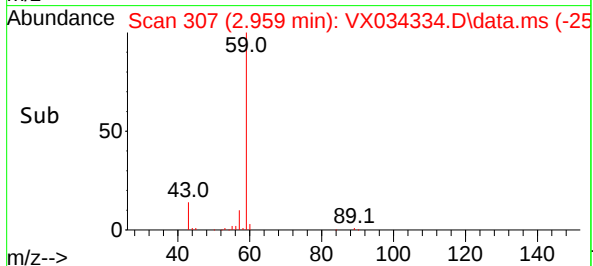
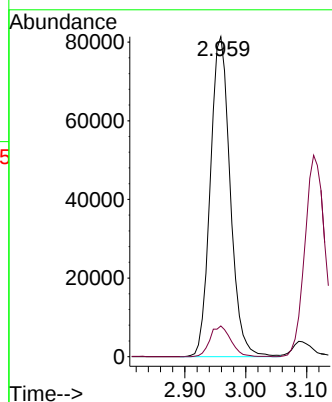
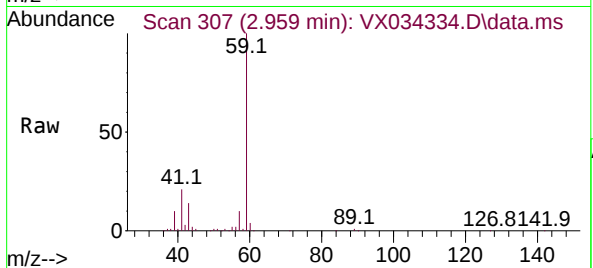
57 10.1 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#12

1,1-Dichloroethene

Concen: 49.829 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

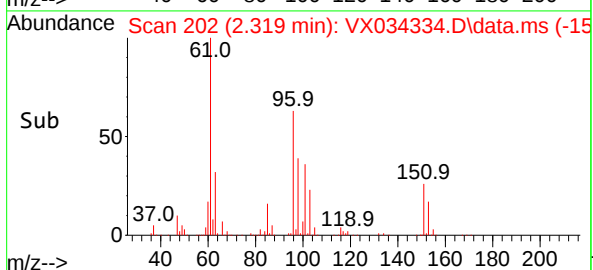
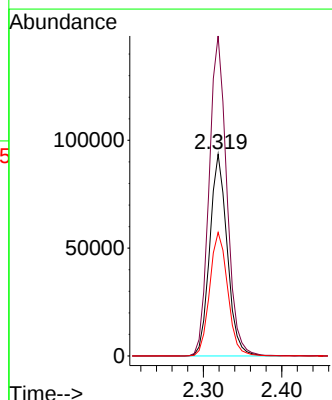
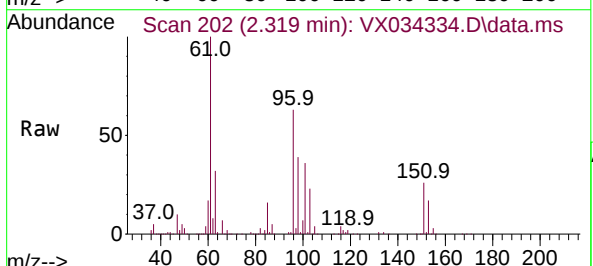
Tgt Ion: 96 Resp: 144962

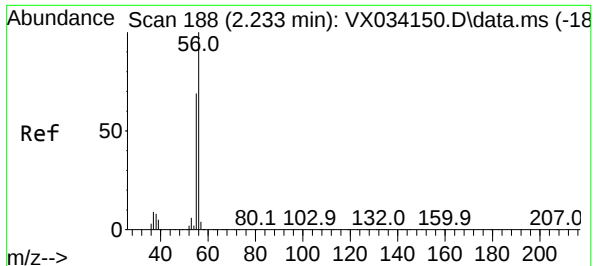
Ion Ratio Lower Upper

96 100

61 158.6 134.2 201.4

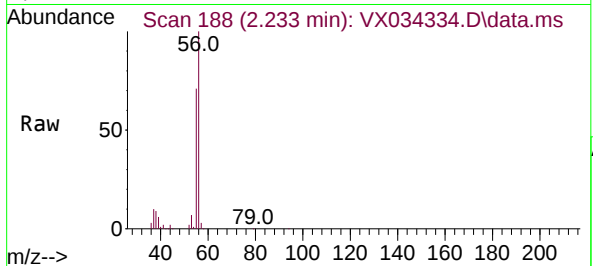
98 61.2 50.2 75.2





#13
Acrolein
Concen: 278.925 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

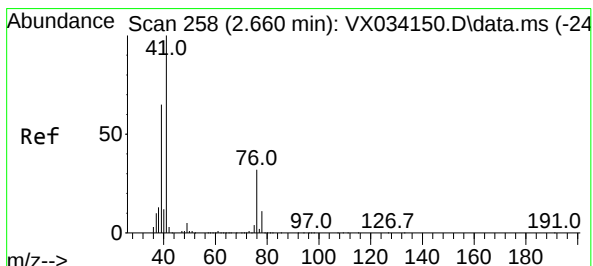
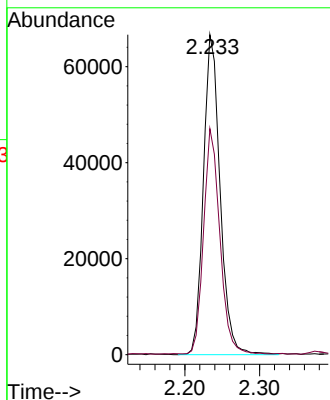
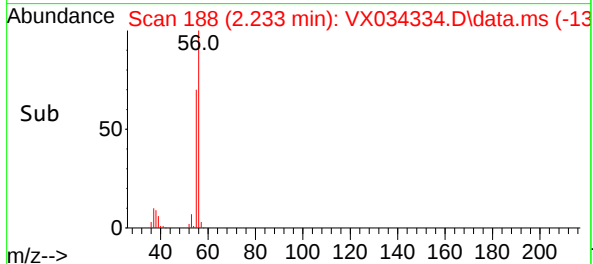
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



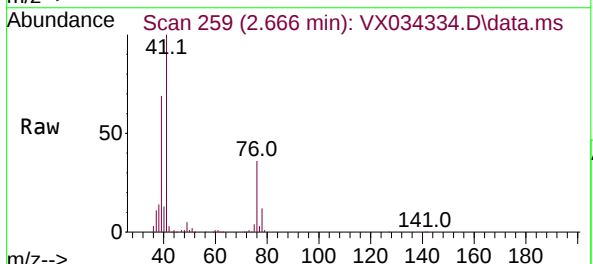
Tgt Ion: 56 Resp: 103150
Ion Ratio Lower Upper
56 100
55 68.5 56.3 84.5

Manual Integrations
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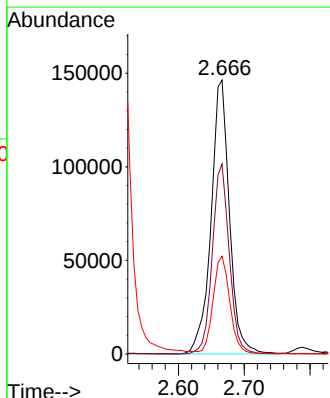
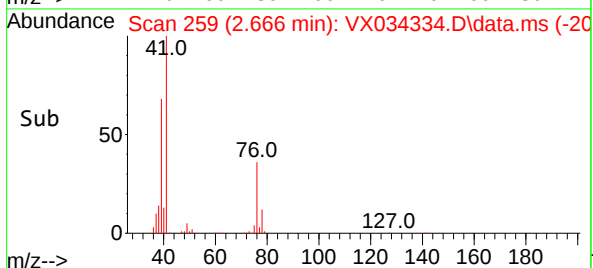
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

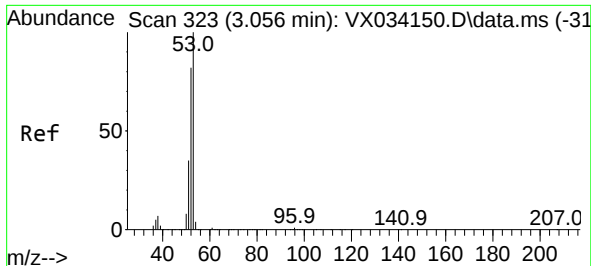


#14
Allyl chloride
Concen: 46.294 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



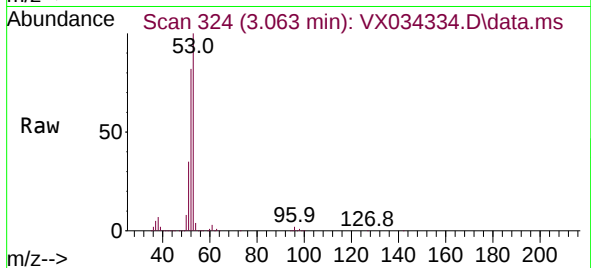
Tgt Ion: 41 Resp: 285683
Ion Ratio Lower Upper
41 100
39 63.9 59.0 88.4
76 32.6 24.6 37.0





#15
Acrylonitrile
Concen: 265.468 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

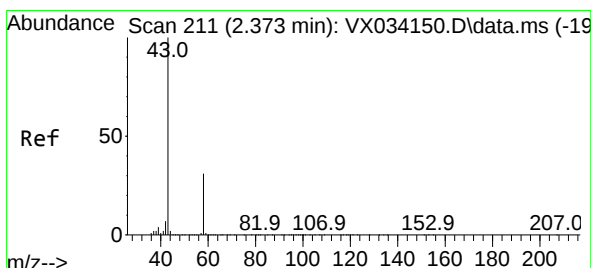
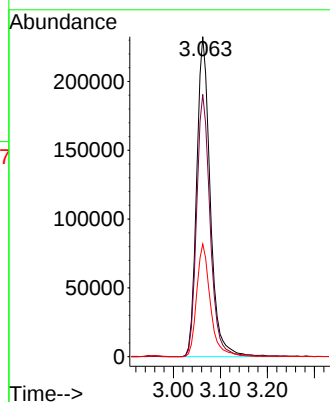
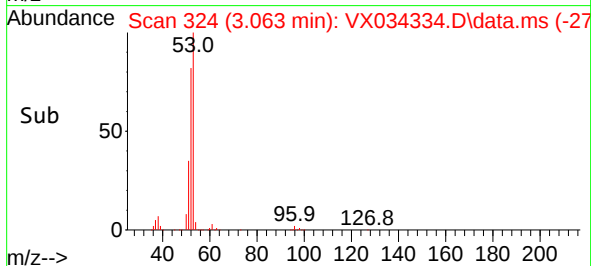
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 469198
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.4 29.0 43.4

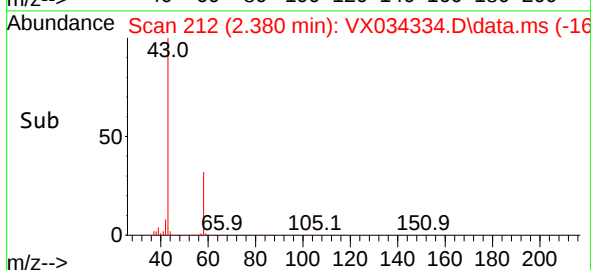
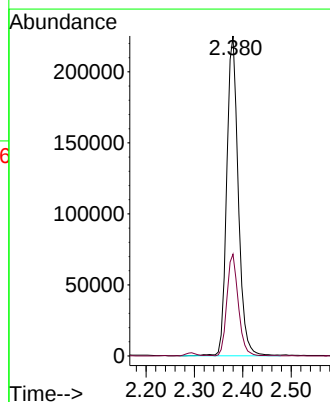
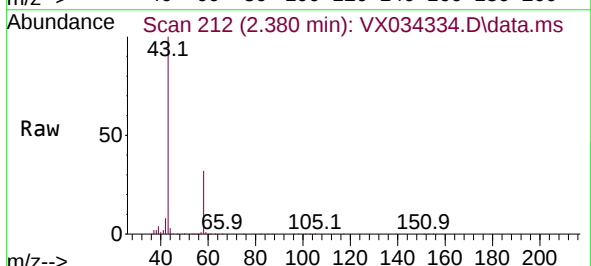
Manual Integrations
APPROVED

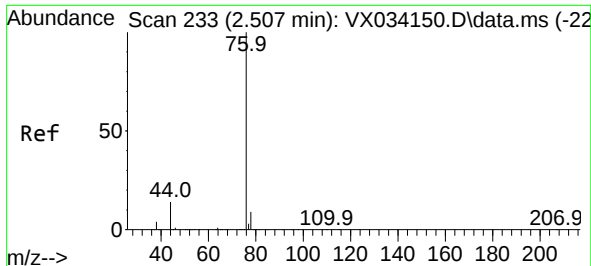
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#16
Acetone
Concen: 199.931 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

Tgt Ion: 43 Resp: 373589
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8





#17

Carbon Disulfide

Concen: 46.959 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034334.D

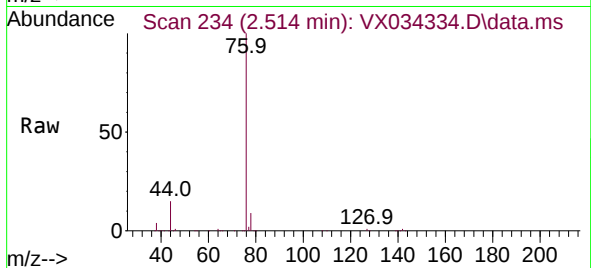
Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 392760

Ion Ratio Lower Upper

76 100

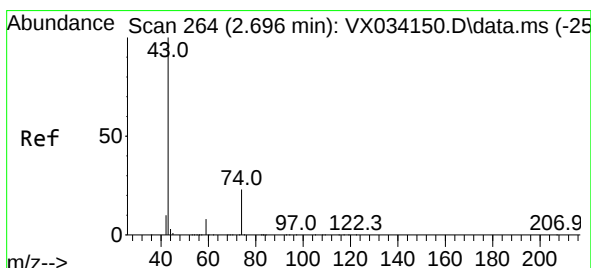
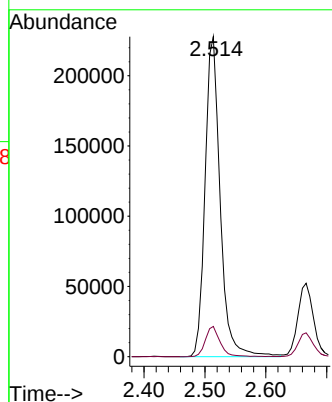
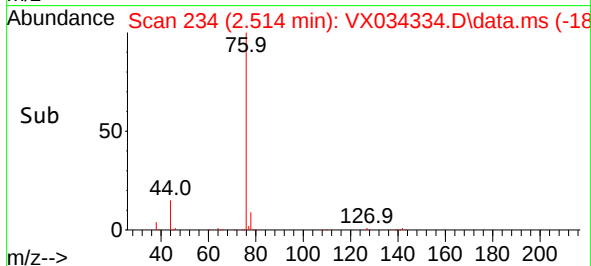
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#18

Methyl Acetate

Concen: 52.927 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034334.D

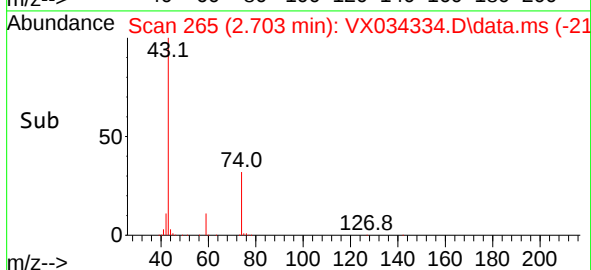
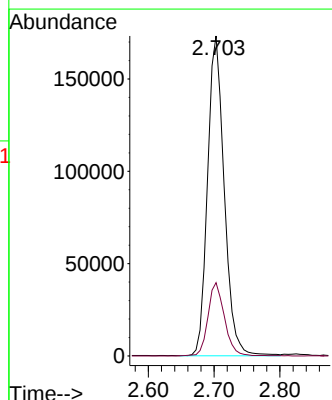
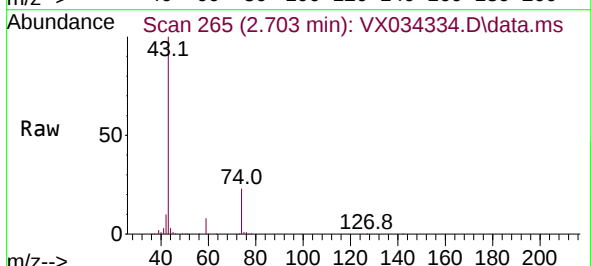
Acq: 03 Mar 2023 19:43

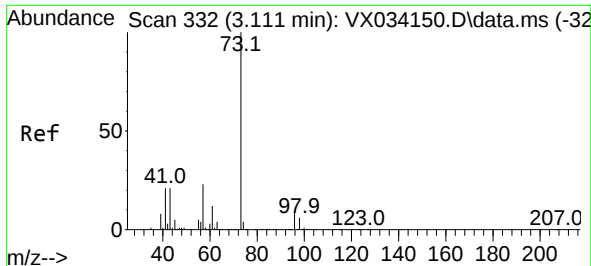
Tgt Ion: 43 Resp: 306016

Ion Ratio Lower Upper

43 100

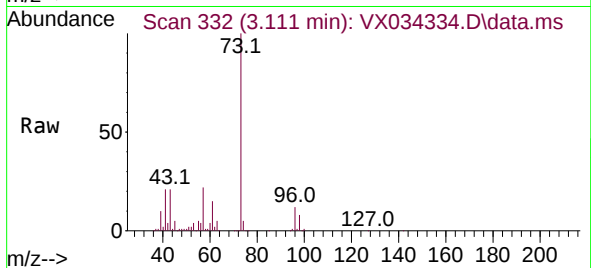
74 22.8 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 51.869 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

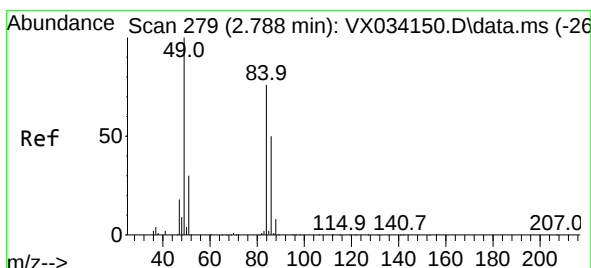
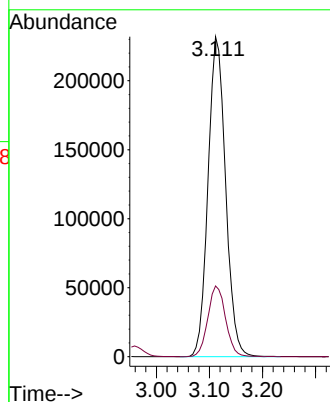
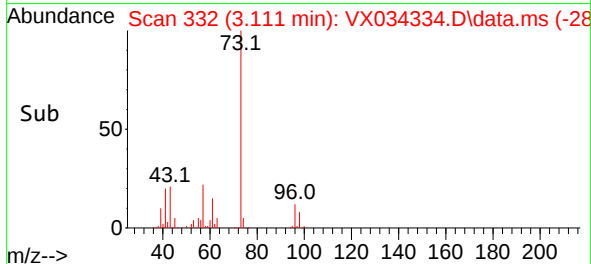
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 532572
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0

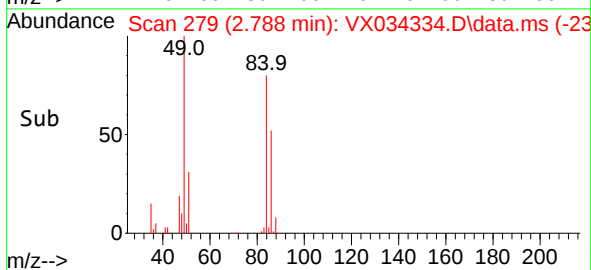
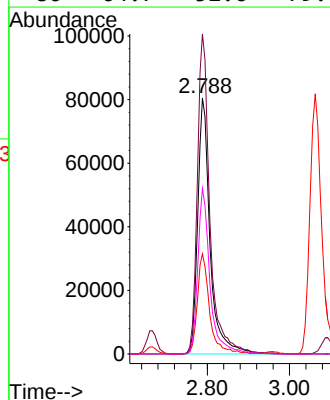
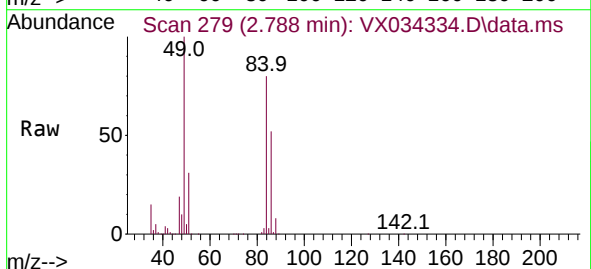
Manual Integrations
APPROVED

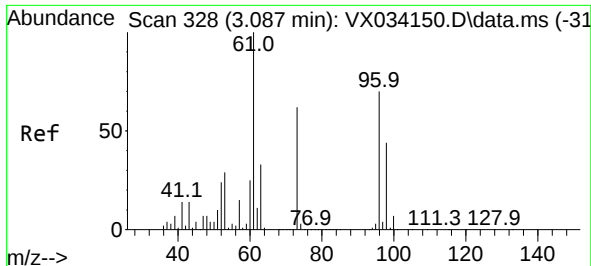
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#20
Methylene Chloride
Concen: 49.872 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

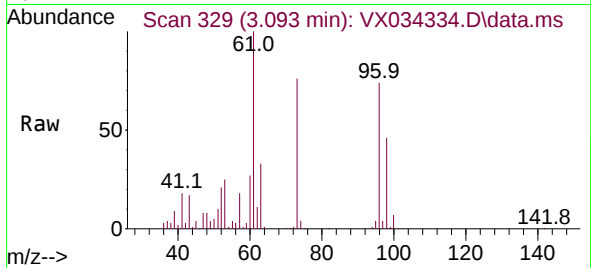
Tgt Ion: 84 Resp: 167911
Ion Ratio Lower Upper
84 100
49 125.0 101.1 151.7
51 39.1 31.0 46.6
86 64.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 53.048 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

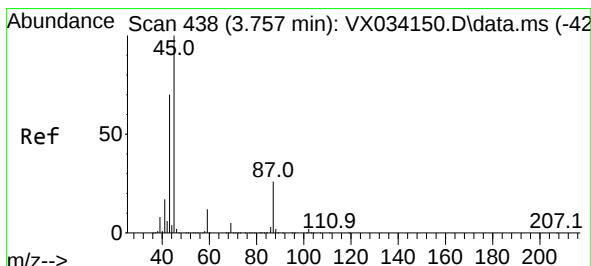
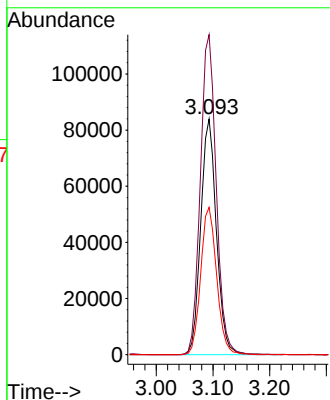
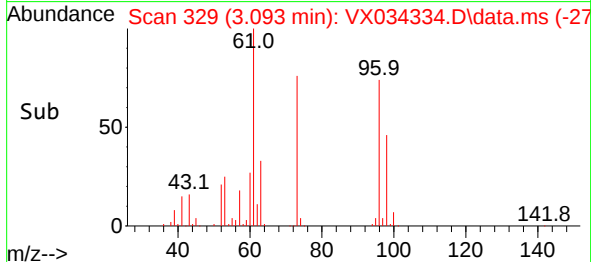
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 16171
Ion Ratio Lower Upper
96 100
61 135.7 106.7 160.1
98 62.5 50.0 75.0

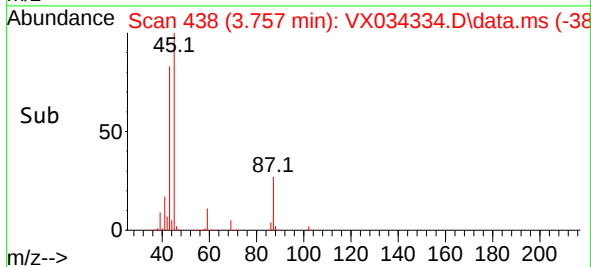
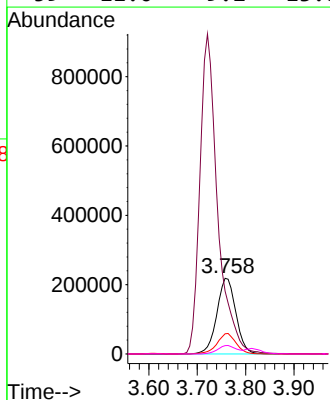
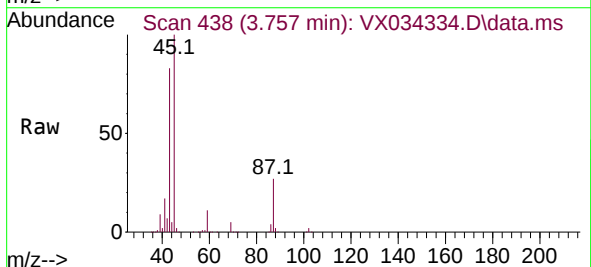
Manual Integrations
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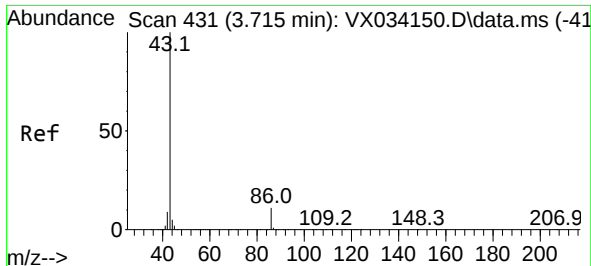
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#22
Diisopropyl ether
Concen: 55.115 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

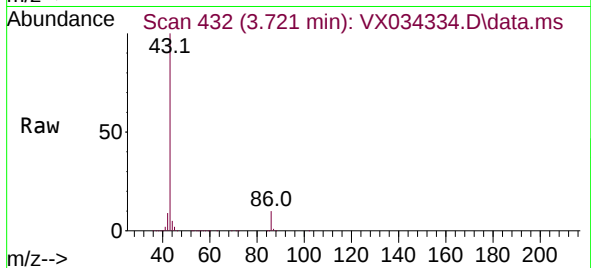
Tgt Ion: 45 Resp: 596277
Ion Ratio Lower Upper
45 100
43 83.1 64.6 97.0
87 26.6 21.9 32.9
59 11.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 271.622 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034334.D
 Acq: 03 Mar 2023 19:43

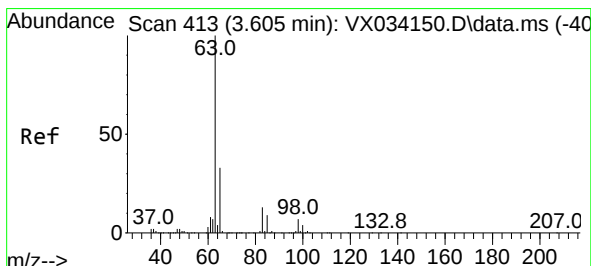
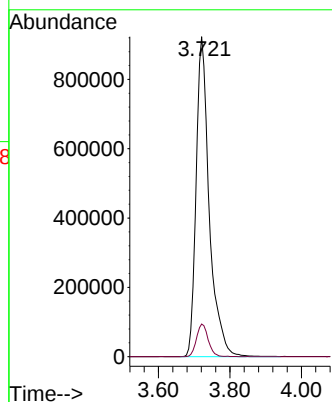
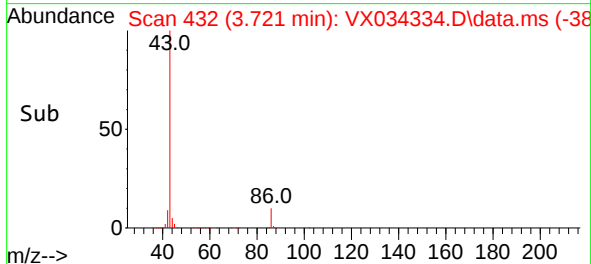
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 235437
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6

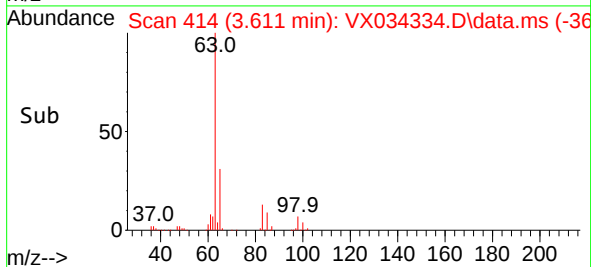
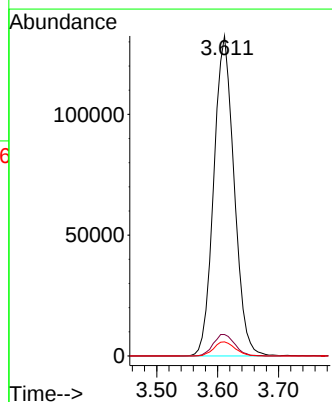
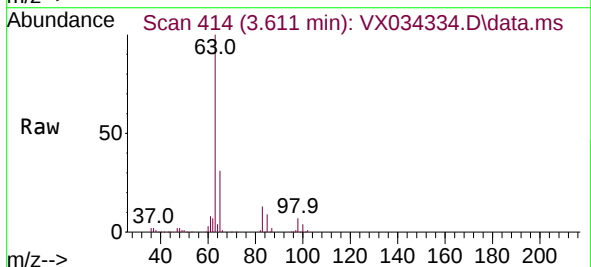
Manual Integrations
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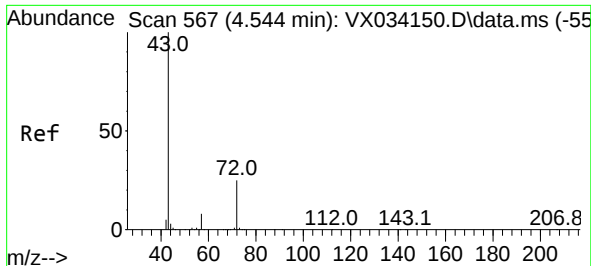
Reviewed By :John Carlone 03/06/2023
 Supervised By :Mahesh Dadoda 03/06/2023



#24
 1,1-Dichloroethane
 Concen: 51.747 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034334.D
 Acq: 03 Mar 2023 19:43

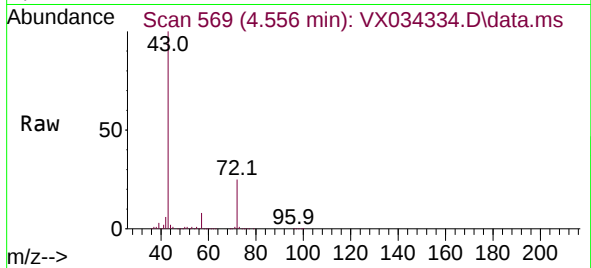
Tgt Ion: 63 Resp: 307340
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 248.044 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

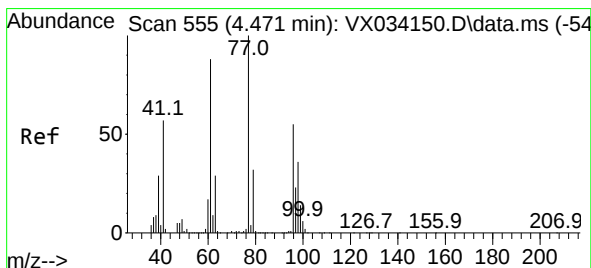
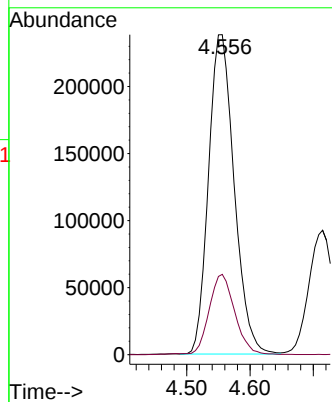
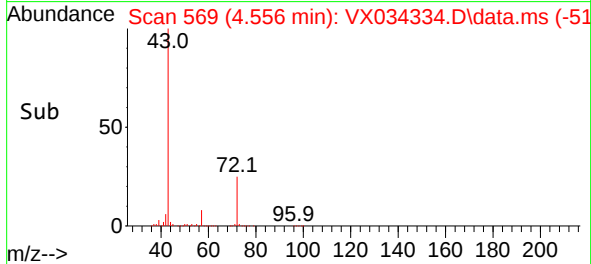
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 67063
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

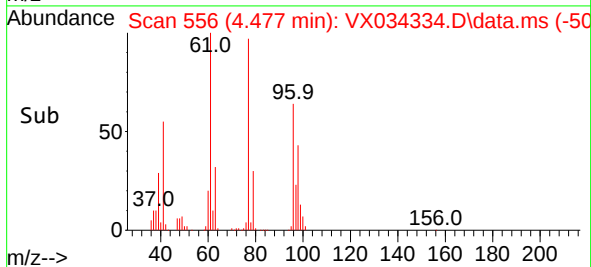
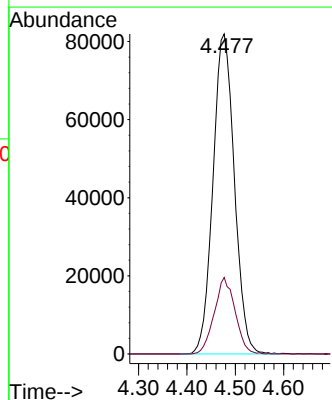
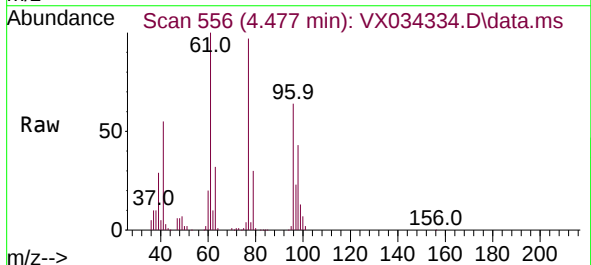
Manual Integrations
APPROVED

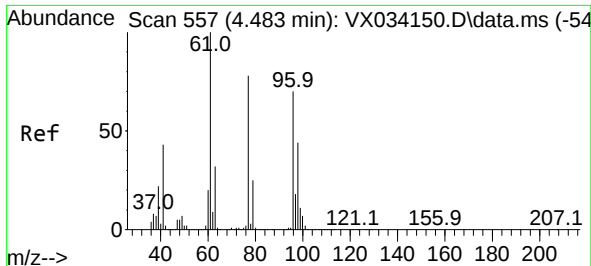
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#26
2,2-Dichloropropane
Concen: 46.784 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

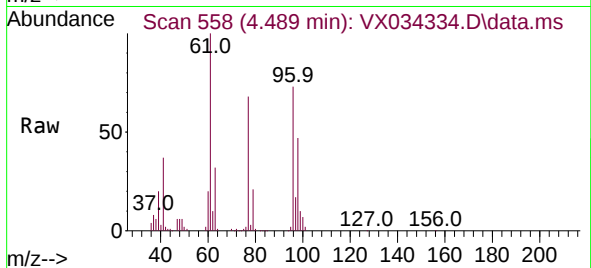
Tgt Ion: 77 Resp: 251711
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 53.237 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034334.D
 Acq: 03 Mar 2023 19:43

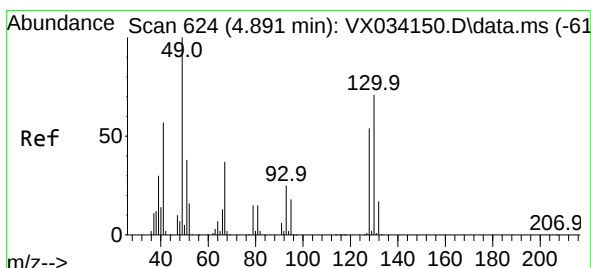
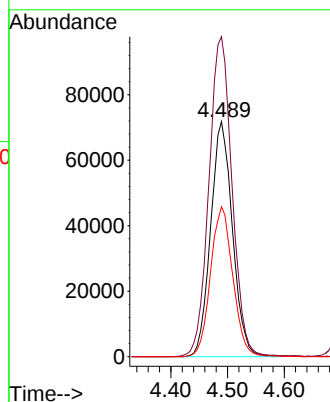
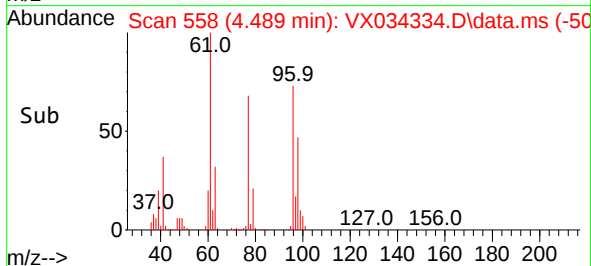
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 19217
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 277.6
 98 64.9 0.0 128.0

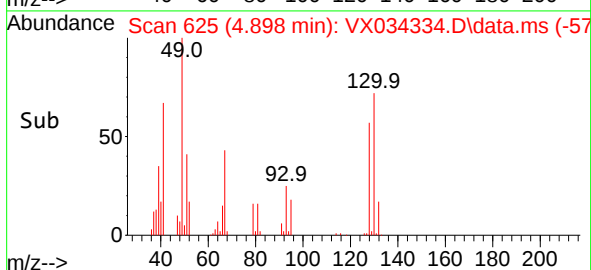
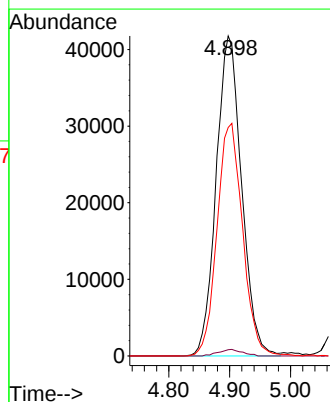
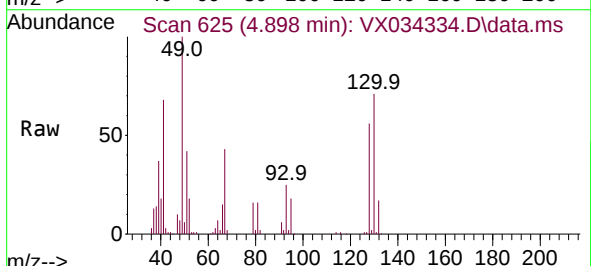
Manual Integrations
 APPROVED

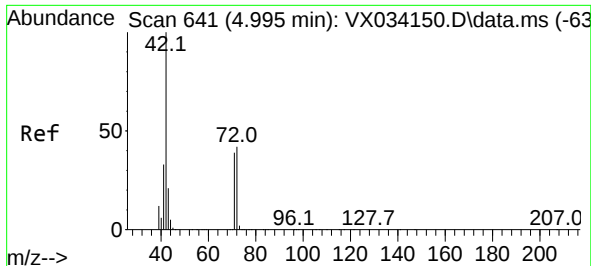
Reviewed By :John Carlone 03/06/2023
 Supervised By :Mahesh Dadoda 03/06/2023



#28
 Bromochloromethane
 Concen: 45.751 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034334.D
 Acq: 03 Mar 2023 19:43

Tgt Ion: 49 Resp: 121215
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 73.1 68.5 102.7





#29

Tetrahydrofuran

Concen: 268.868 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034334.D

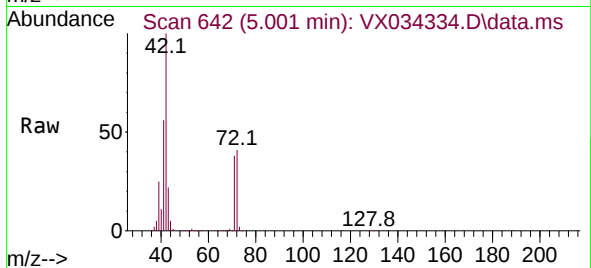
Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



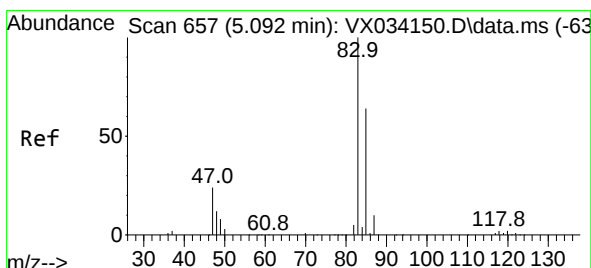
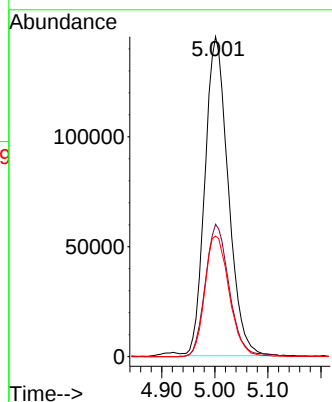
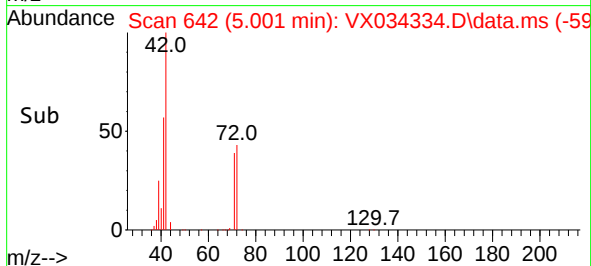
Tgt Ion:	42	Resp:	443460
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.8	52.2
71	39.5	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#30

Chloroform

Concen: 54.746 ug/l

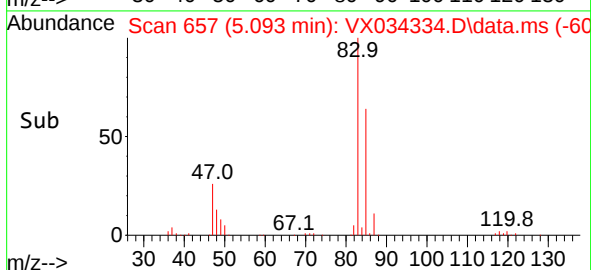
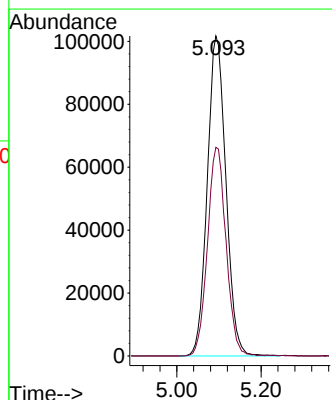
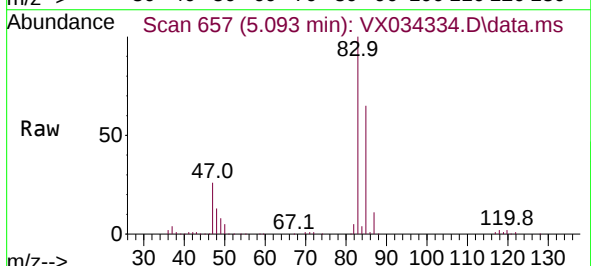
RT: 5.093 min Scan# 657

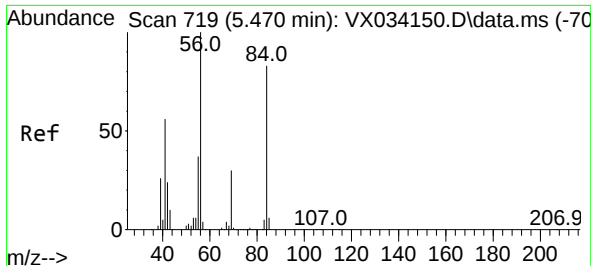
Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

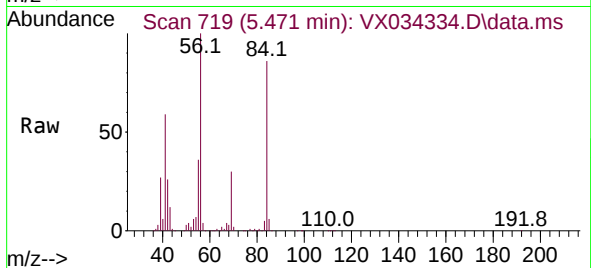
Tgt Ion:	83	Resp:	312222
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.1	78.1





#31
Cyclohexane
Concen: 52.699 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

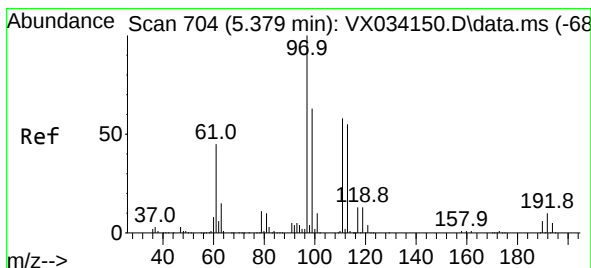
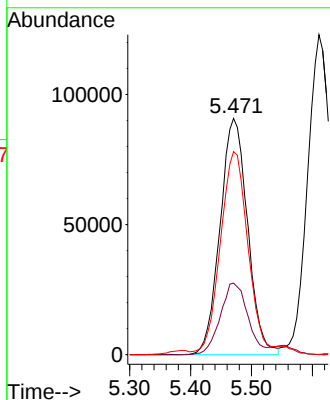
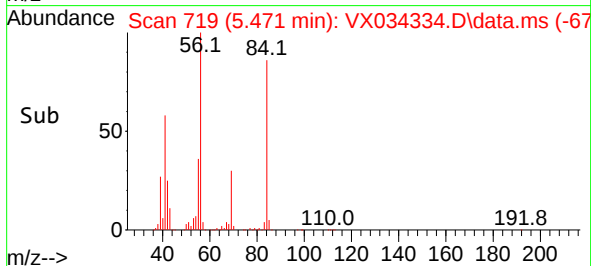
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



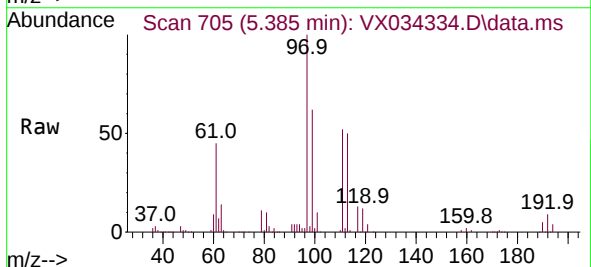
Tgt Ion: 56 Resp: 28500
Ion Ratio Lower Upper
56 100
69 30.3 24.6 37.0
84 84.3 71.0 106.6

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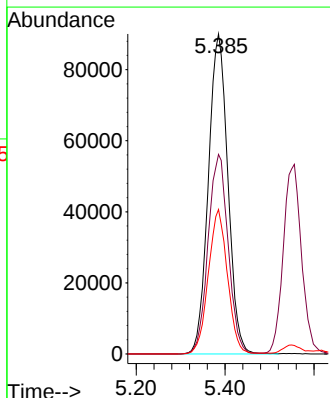
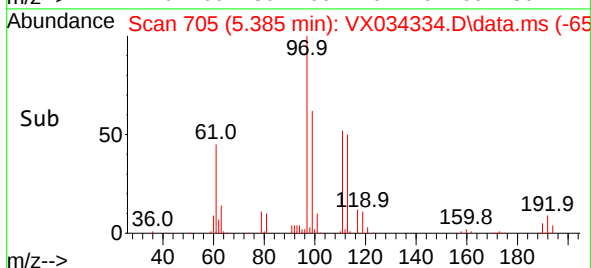
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

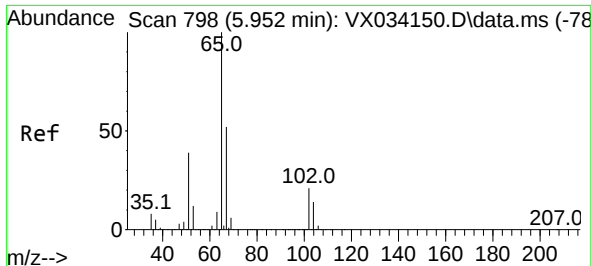


#32
1,1,1-Trichloroethane
Concen: 53.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



Tgt Ion: 97 Resp: 274357
Ion Ratio Lower Upper
97 100
99 64.0 52.3 78.5
61 44.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.656 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 158139

Ion Ratio Lower Upper

65 100

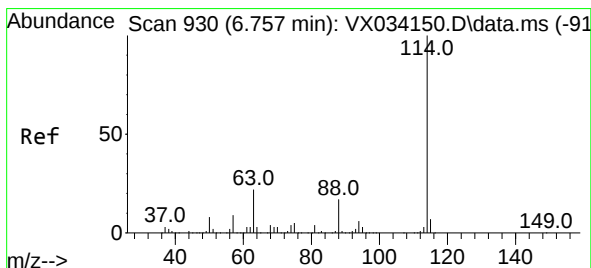
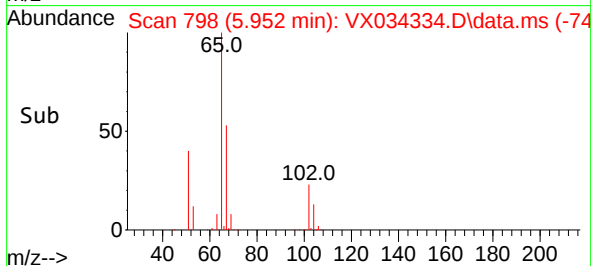
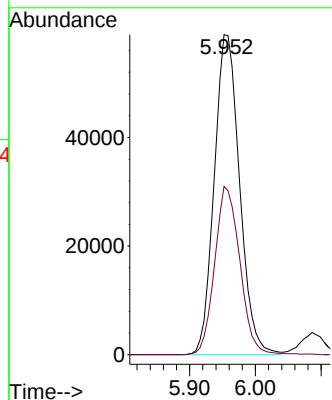
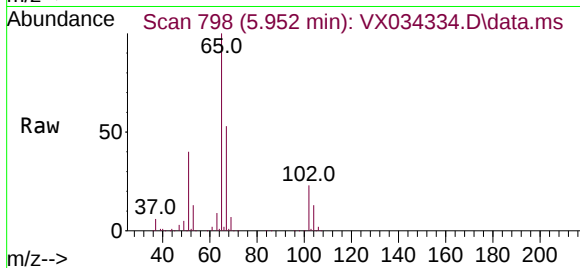
67 52.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

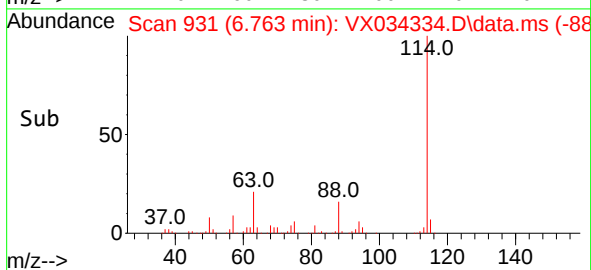
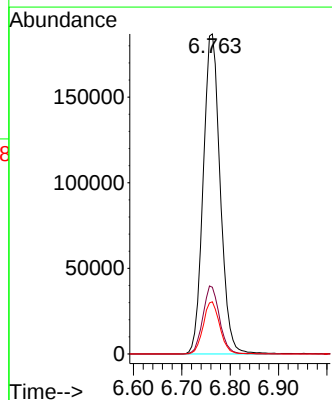
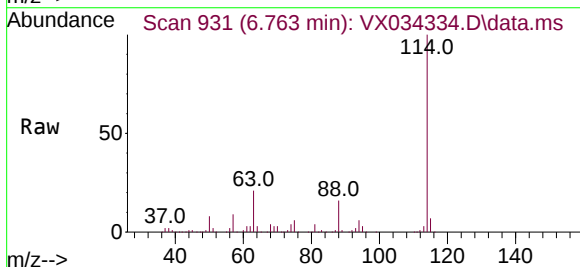
Tgt Ion:114 Resp: 455574

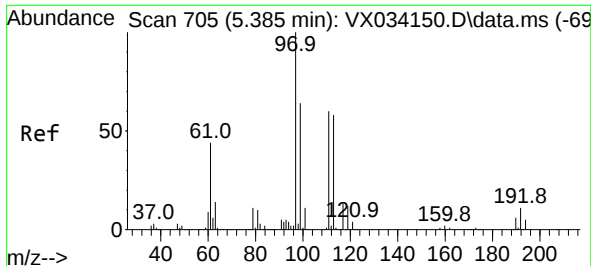
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

88 16.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 44.710 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 132619

Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.6

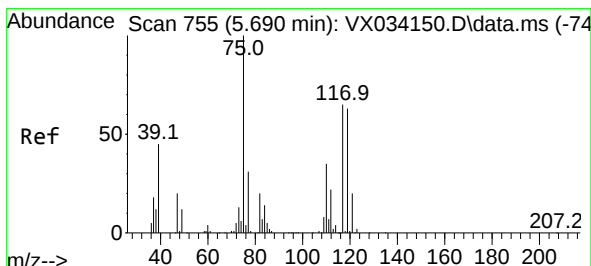
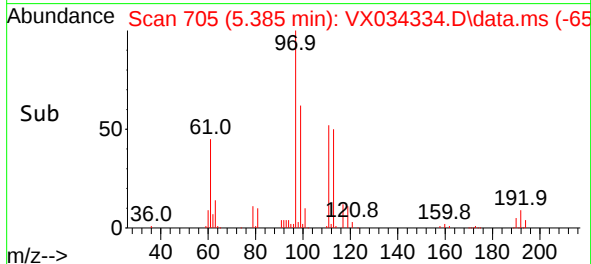
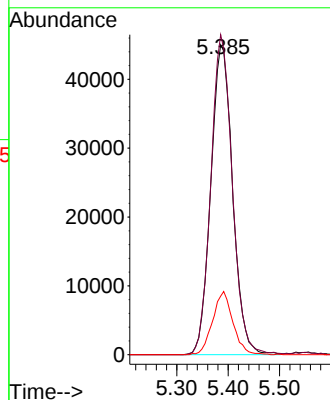
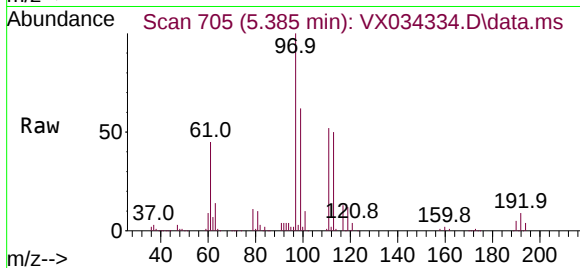
192 19.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#36

1,1-Dichloropropene

Concen: 52.637 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

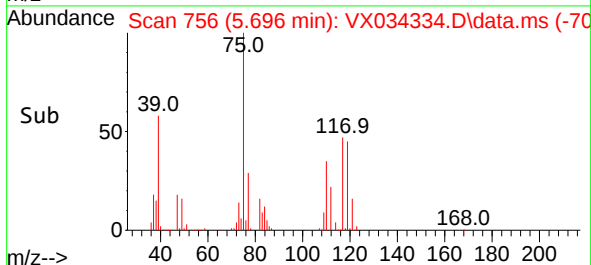
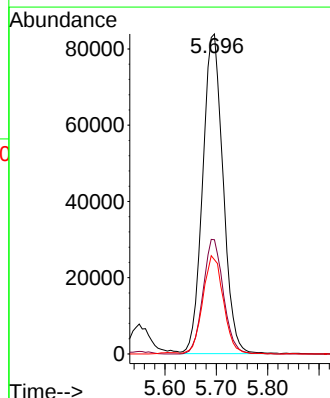
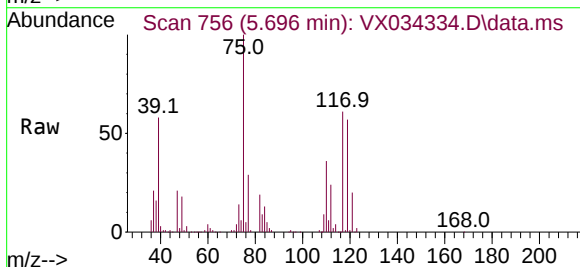
Tgt Ion: 75 Resp: 230906

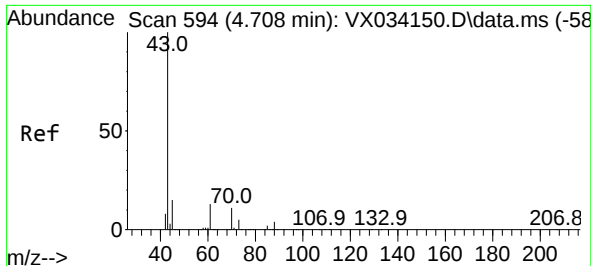
Ion Ratio Lower Upper

75 100

110 35.8 18.8 56.4

77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 54.731 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034334.D

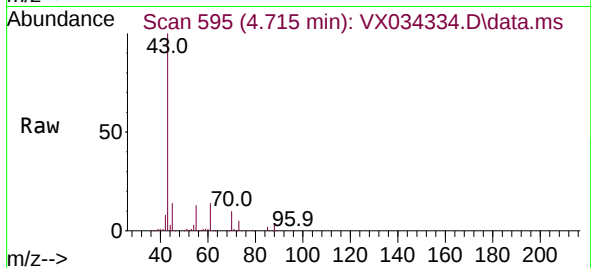
Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 268324

Ion Ratio Lower Upper

43 100

61 13.6 11.1 16.7

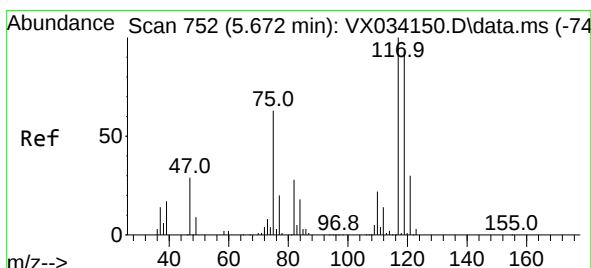
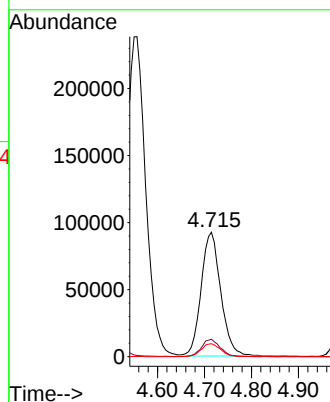
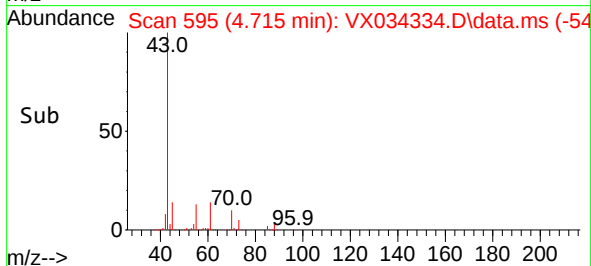
70 10.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#38

Carbon Tetrachloride

Concen: 52.008 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

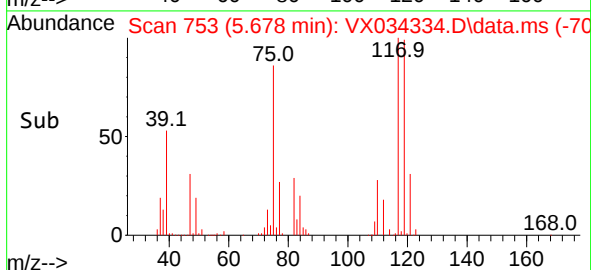
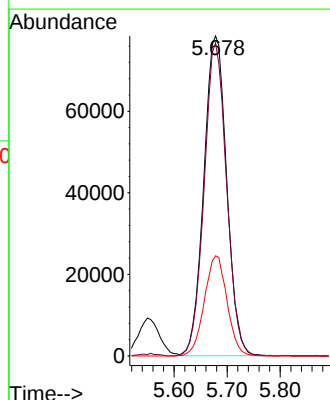
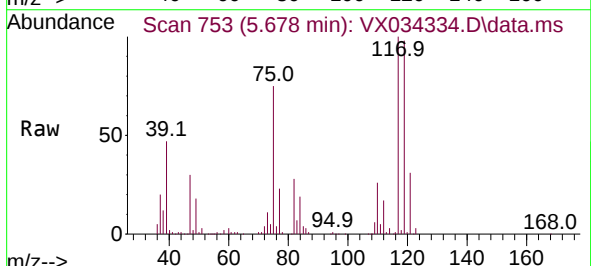
Tgt Ion:117 Resp: 234766

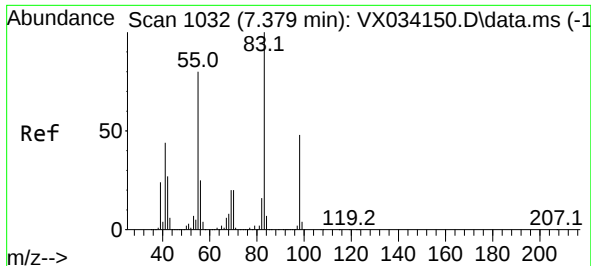
Ion Ratio Lower Upper

117 100

119 97.9 78.0 117.0

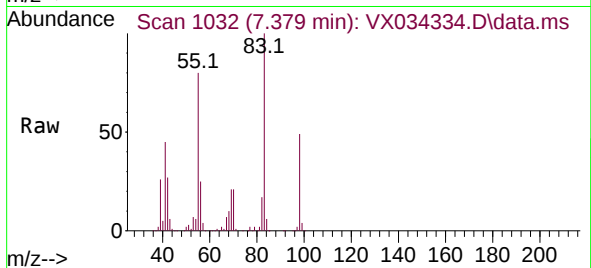
121 31.3 24.4 36.6





#39
Methylcyclohexane
Concen: 49.379 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

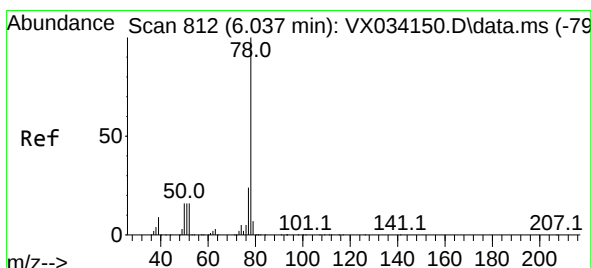
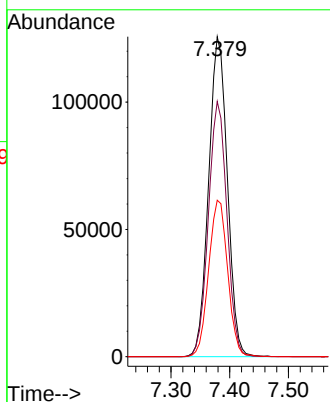
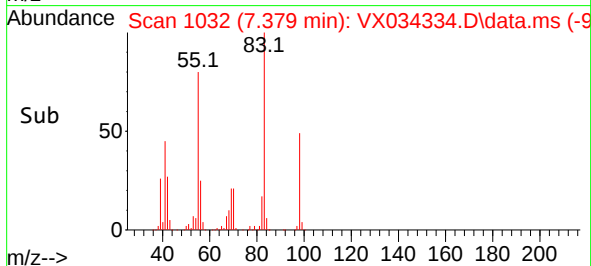
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



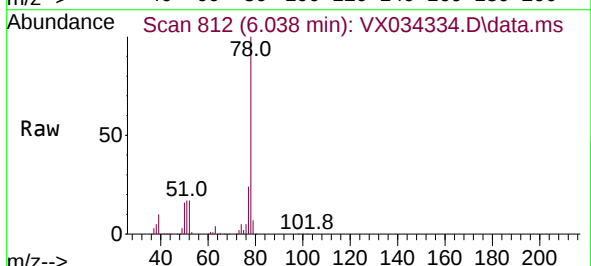
Tgt Ion: 83 Resp: 278758
Ion Ratio Lower Upper
83 100
55 79.8 61.8 92.6
98 48.9 39.3 58.9

Manual Integrations
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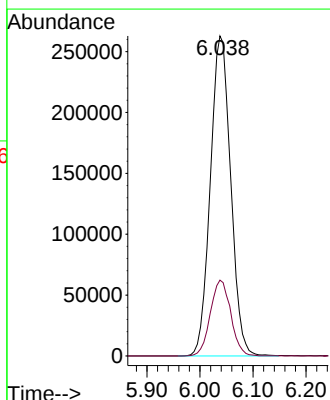
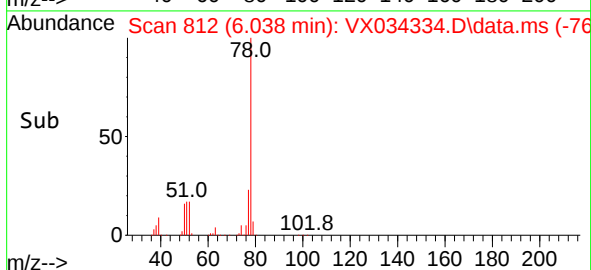
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

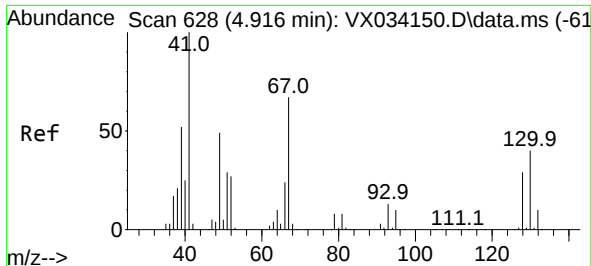


#40
Benzene
Concen: 53.939 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



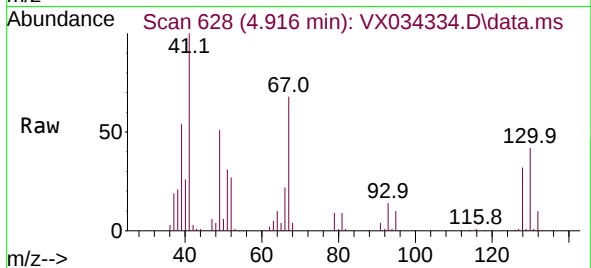
Tgt Ion: 78 Resp: 701203
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 54.890 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

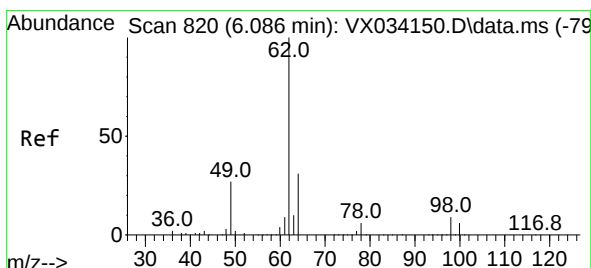
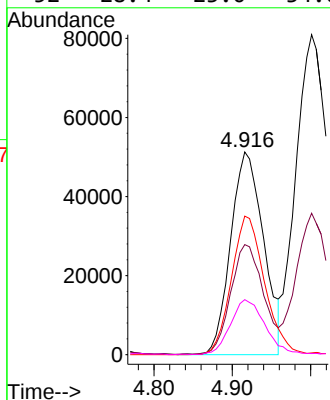
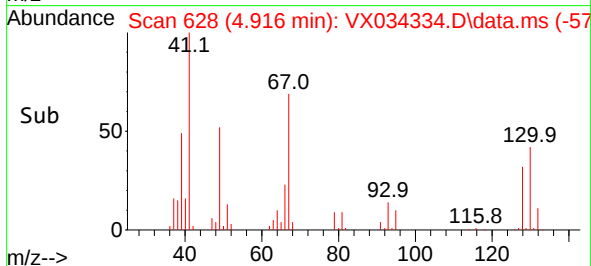
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 14993
Ion Ratio Lower Upper
41 100
39 53.9 43.8 65.6
67 69.5 54.8 82.2
52 28.4 23.0 34.6

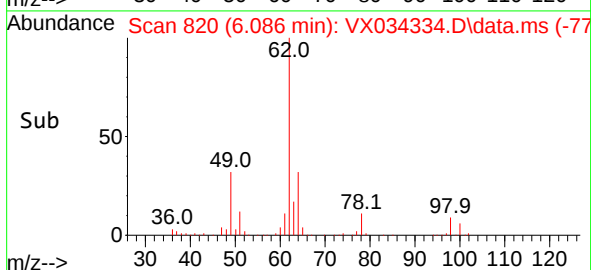
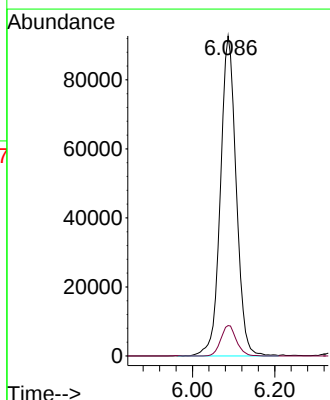
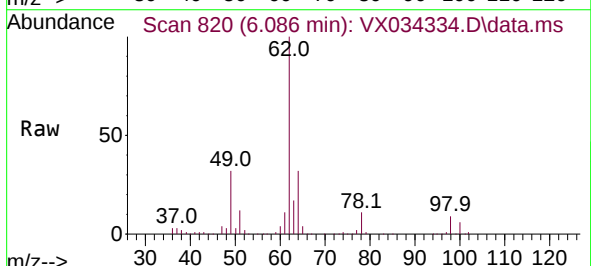
Manual Integrations
APPROVED

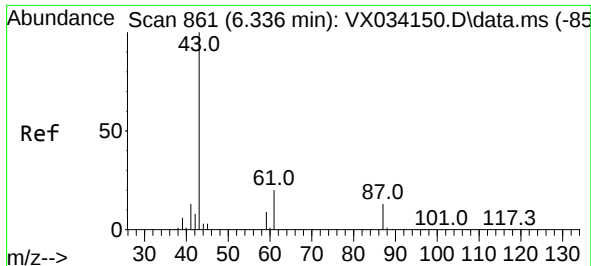
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#42
1,2-Dichloroethane
Concen: 54.155 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

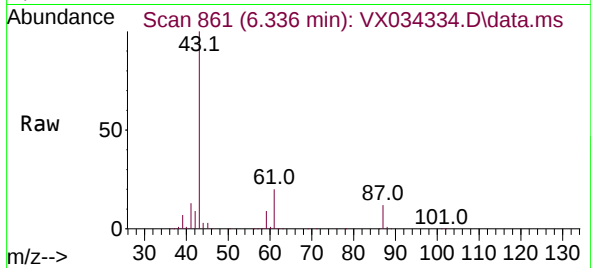
Tgt Ion: 62 Resp: 247606
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 53.327 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

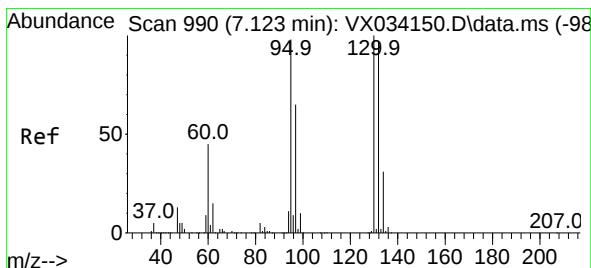
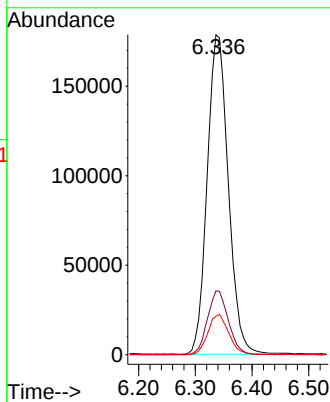
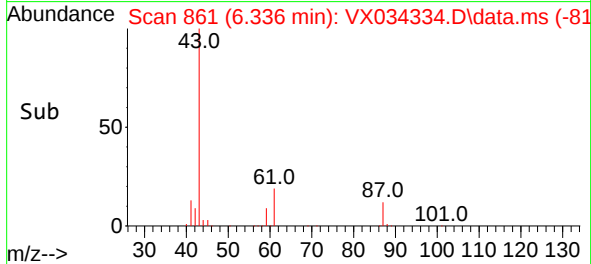
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



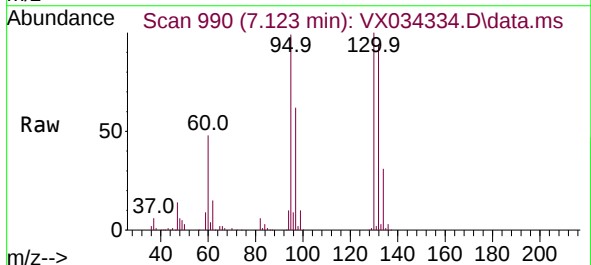
Tgt Ion: 43 Resp: 461360
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 12.4 10.6 15.8

Manual Integrations
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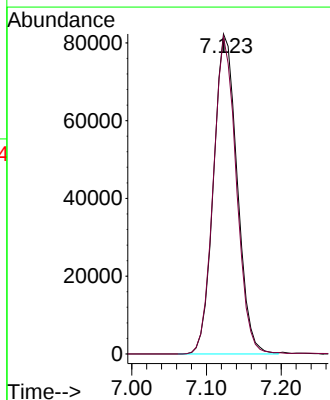
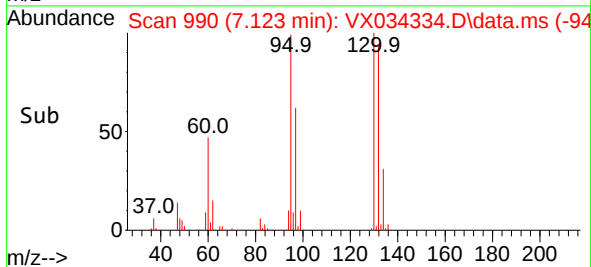
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

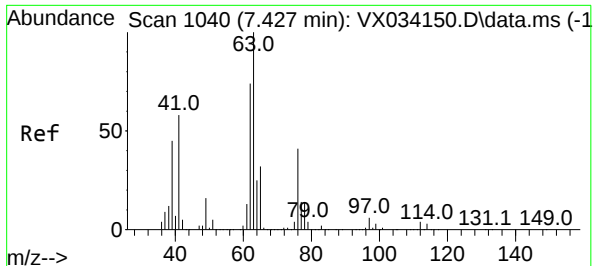


#44
Trichloroethene
Concen: 54.098 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



Tgt Ion:130 Resp: 180476
Ion Ratio Lower Upper
130 100
95 99.1 0.0 182.6





#45

1,2-Dichloropropane

Concen: 53.735 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 18596

Ion Ratio Lower Upper

63 100

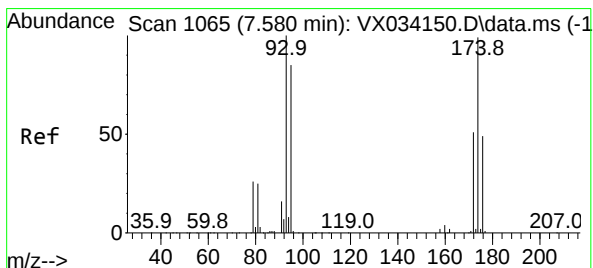
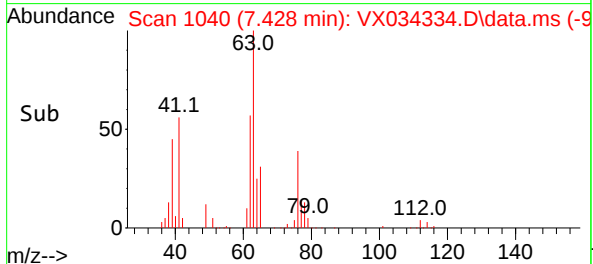
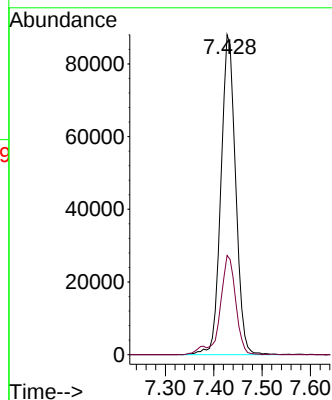
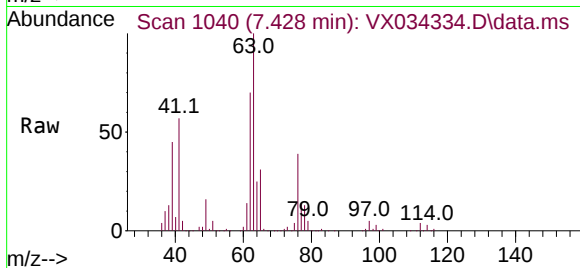
65 31.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#46

Dibromomethane

Concen: 54.750 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

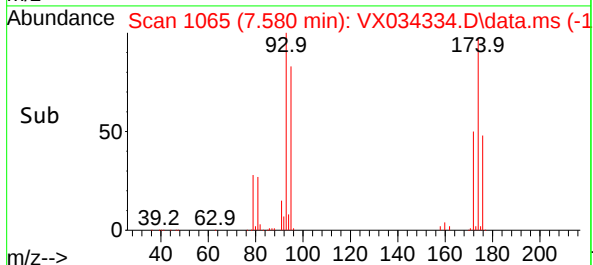
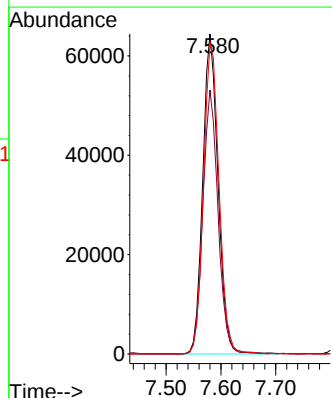
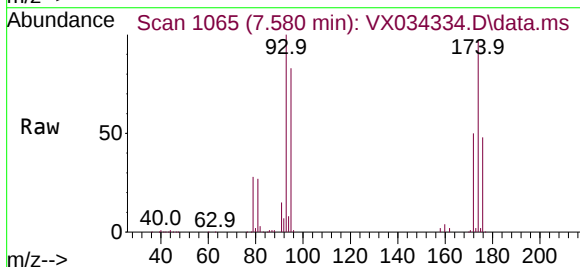
Tgt Ion: 93 Resp: 124698

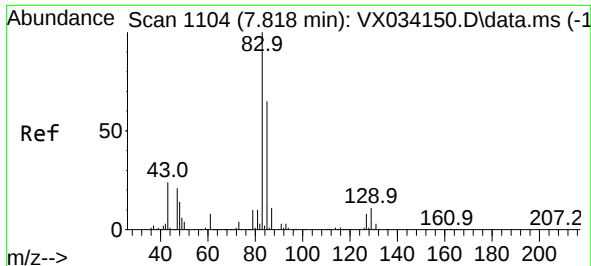
Ion Ratio Lower Upper

93 100

95 81.7 67.6 101.4

174 98.7 97.4 146.0





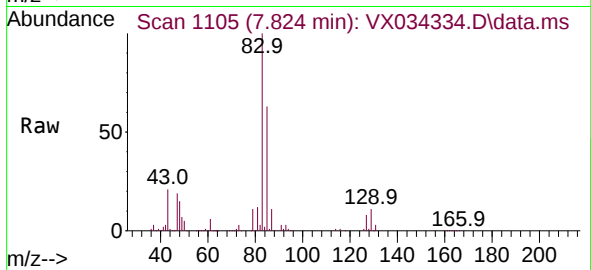
#47
Bromodichloromethane
Concen: 53.184 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



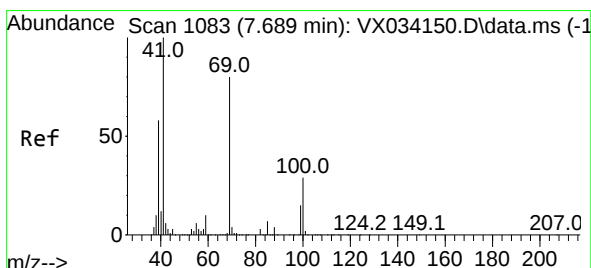
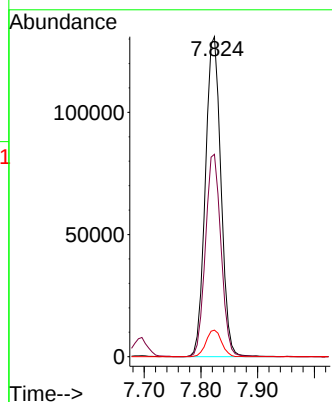
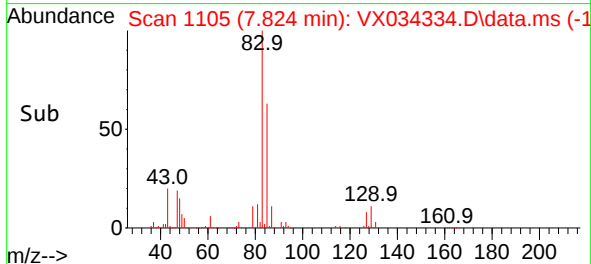
Tgt Ion: 83 Resp: 248584
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.3 7.0 10.4

Manual Integrations

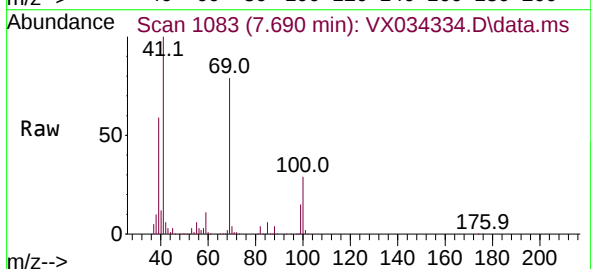
APPROVED

Reviewed By :John Carlone 03/06/2023

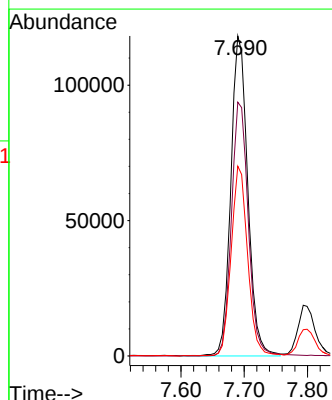
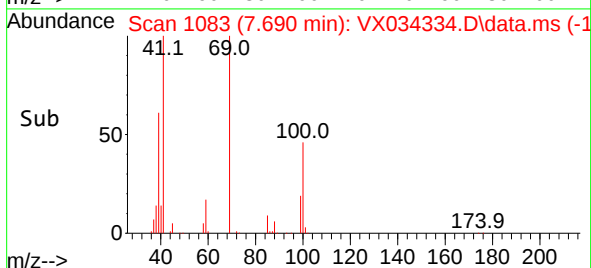
Supervised By :Mahesh Dadoda 03/06/2023

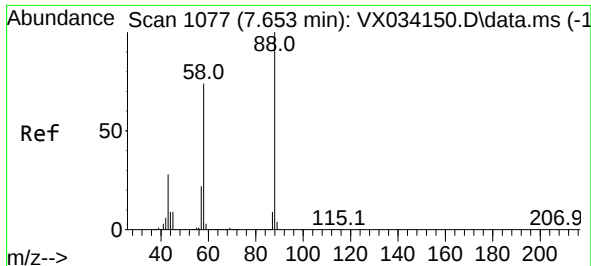


#48
Methyl methacrylate
Concen: 53.728 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



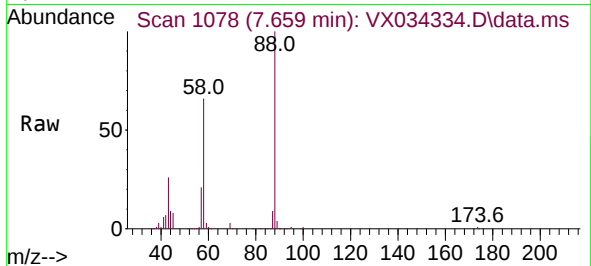
Tgt Ion: 41 Resp: 220621
Ion Ratio Lower Upper
41 100
69 79.2 63.1 94.7
39 57.6 43.2 64.8





#49
1,4-Dioxane
Concen: 1025.158 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

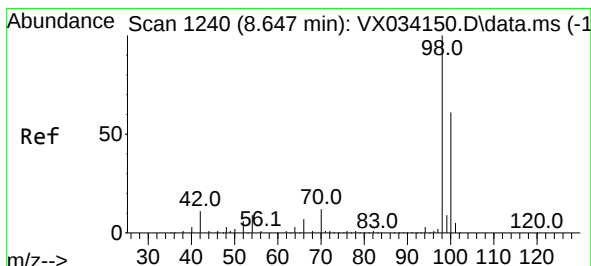
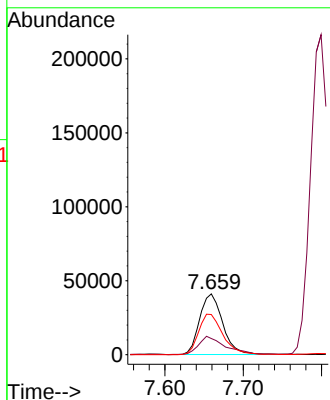
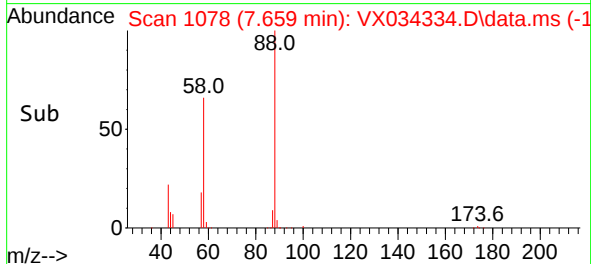
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 8396
Ion Ratio Lower Upper
88 100
43 34.3 0.0 0.0
58 70.1 56.5 84.7

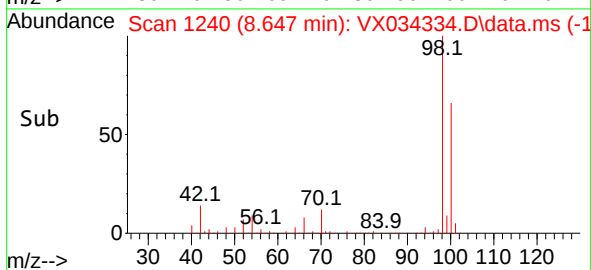
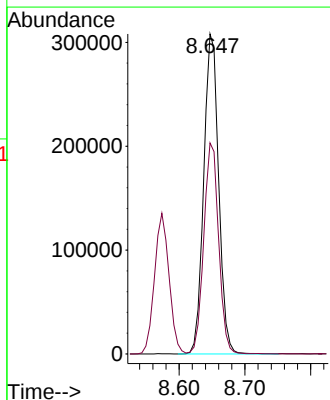
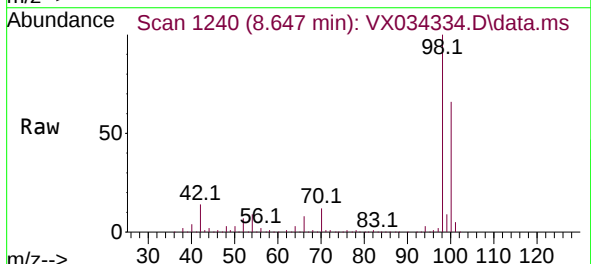
Manual Integrations
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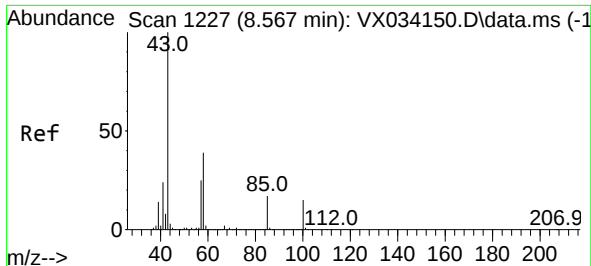
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#50
Toluene-d8
Concen: 45.651 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

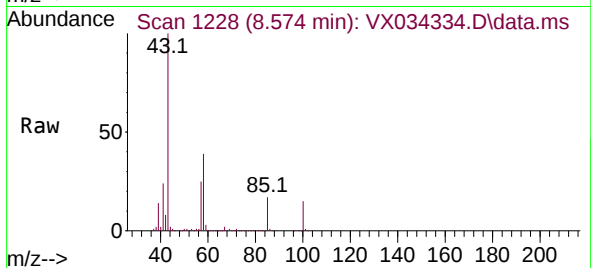
Tgt Ion: 98 Resp: 486174
Ion Ratio Lower Upper
98 100
100 65.8 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 292.645 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

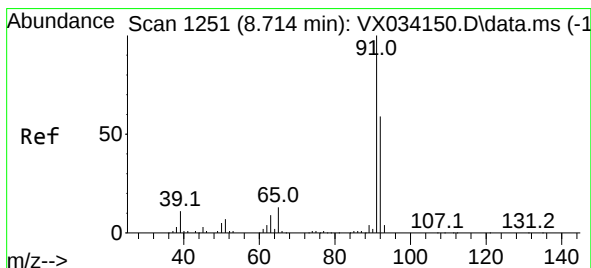
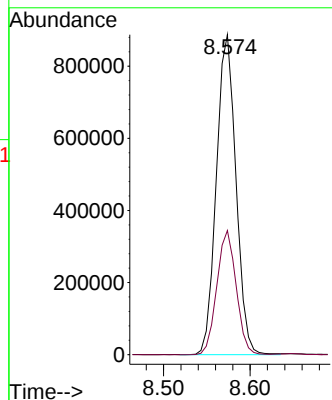
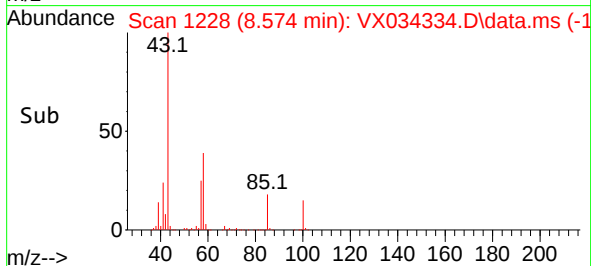
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



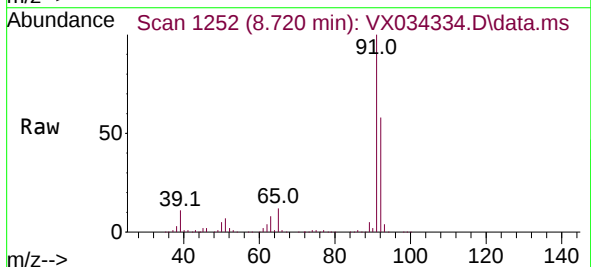
Tgt Ion: 43 Resp: 1392950
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8

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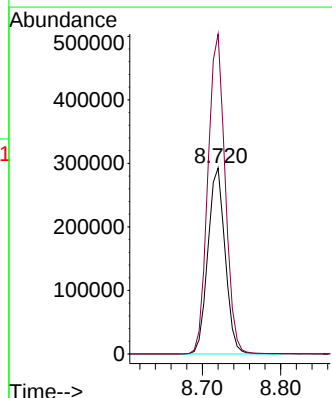
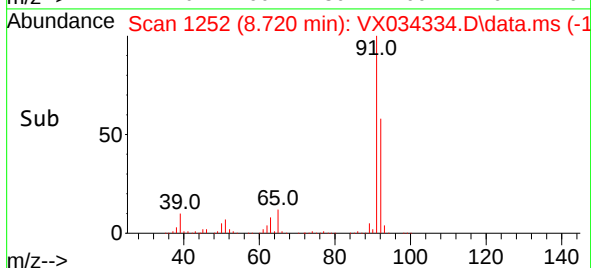
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

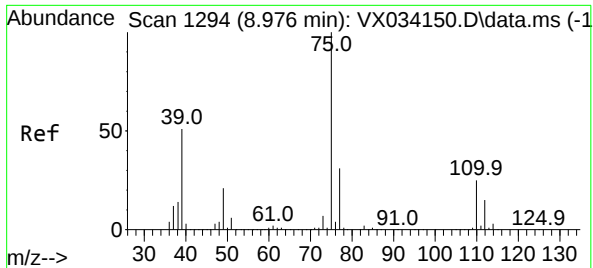


#52
Toluene
Concen: 56.665 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



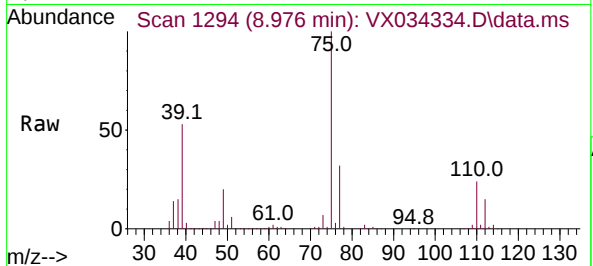
Tgt Ion: 92 Resp: 446351
Ion Ratio Lower Upper
92 100
91 172.5 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 53.306 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

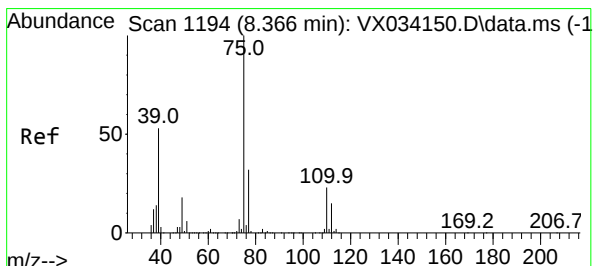
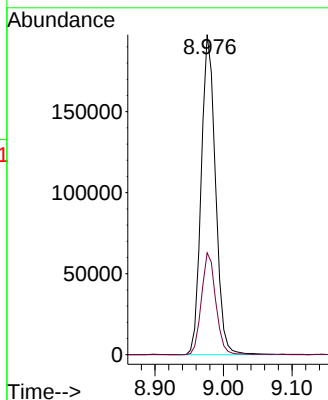
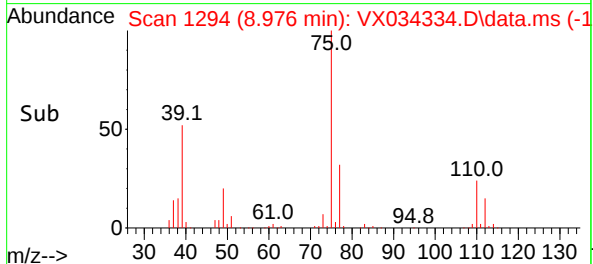
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



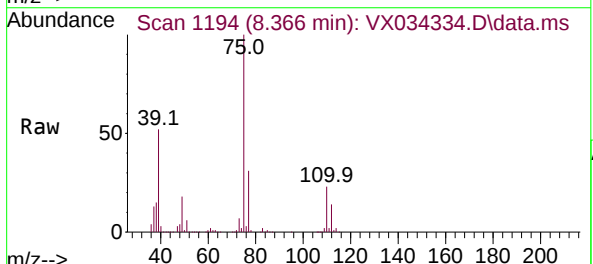
Tgt Ion: 75 Resp: 28679
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

Manual Integrations
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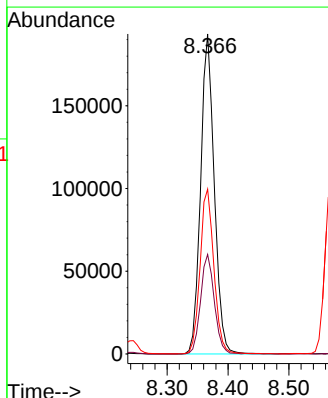
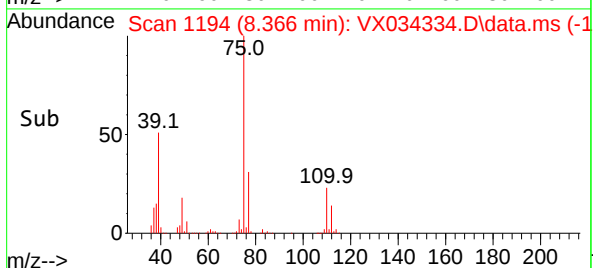
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

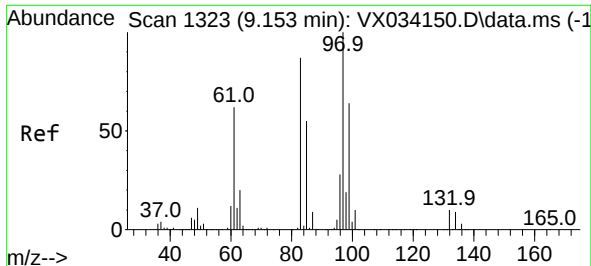


#54
cis-1,3-Dichloropropene
Concen: 52.403 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



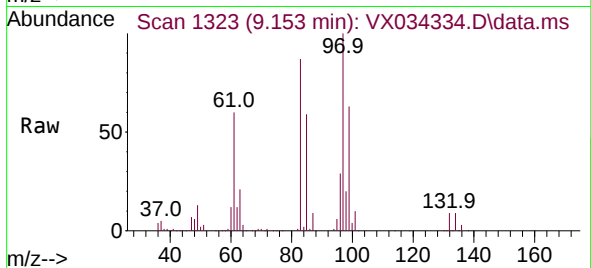
Tgt Ion: 75 Resp: 301828
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 51.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 56.970 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

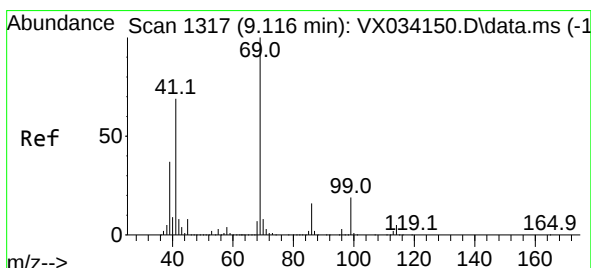
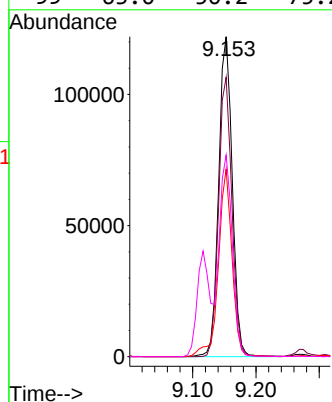
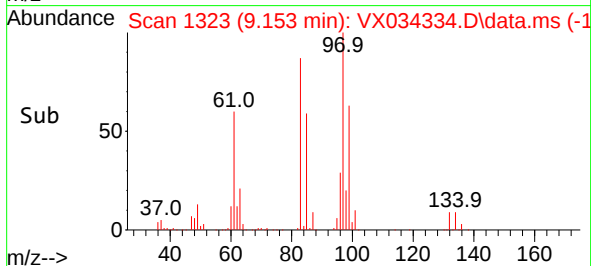


Tgt Ion: 97 Resp: 181138

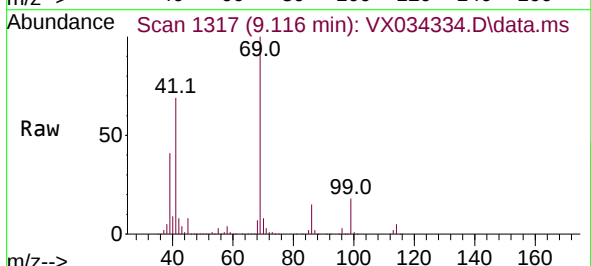
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.4	101.0
85	58.6	43.2	64.8
99	63.0	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

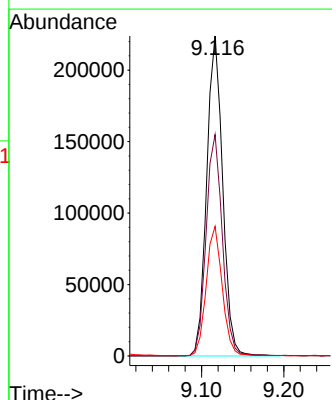
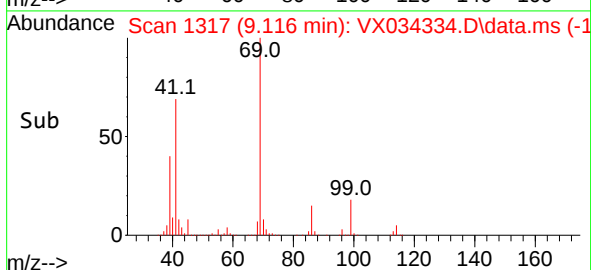


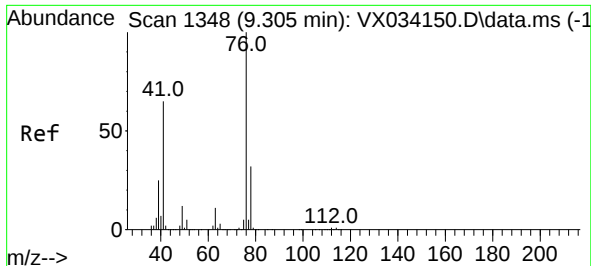
#56
Ethyl methacrylate
Concen: 56.246 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



Tgt Ion: 69 Resp: 302529

Ion	Ratio	Lower	Upper
69	100		
41	70.1	55.1	82.7
39	40.7	28.5	42.7





#57

1,3-Dichloropropane

Concen: 56.486 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 312475

Ion Ratio Lower Upper

76 100

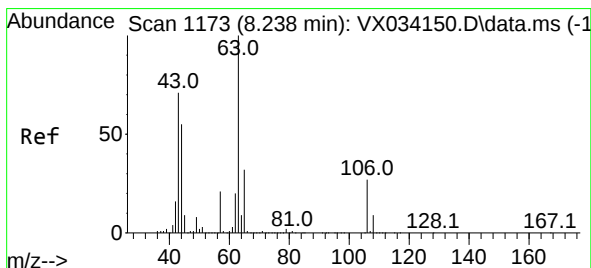
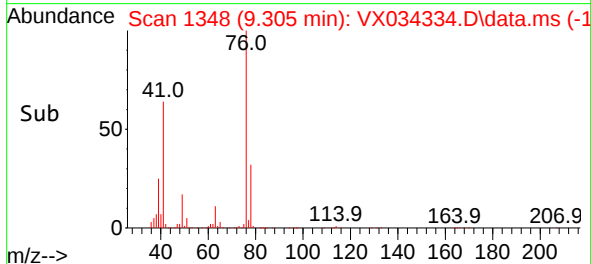
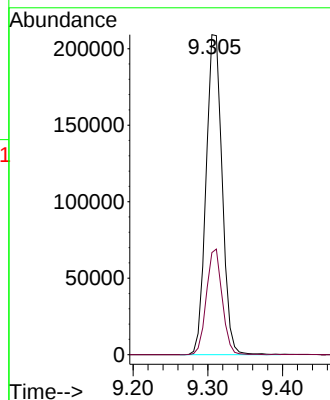
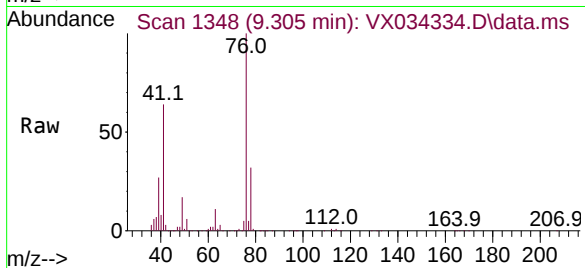
78 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 253.183 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034334.D

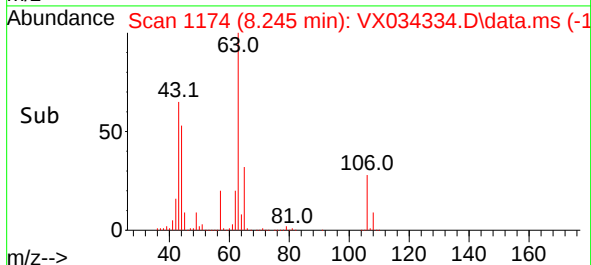
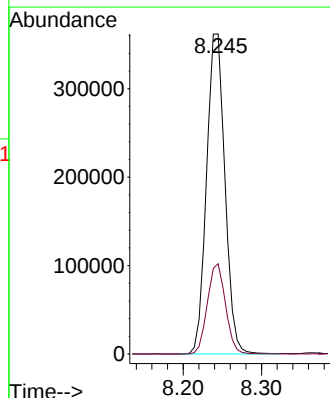
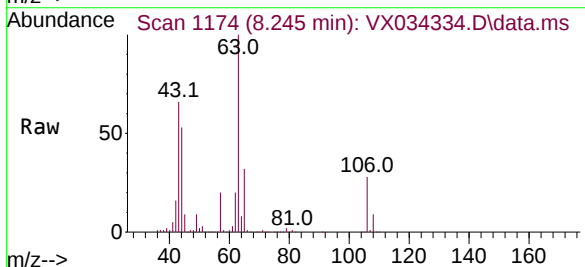
Acq: 03 Mar 2023 19:43

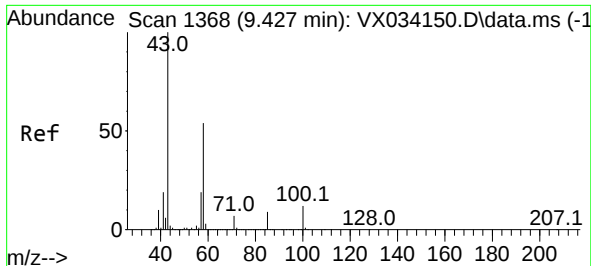
Tgt Ion: 63 Resp: 589915

Ion Ratio Lower Upper

63 100

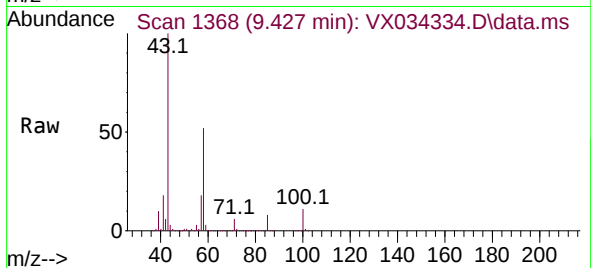
106 27.8 24.5 36.7





#59
2-Hexanone
Concen: 291.297 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

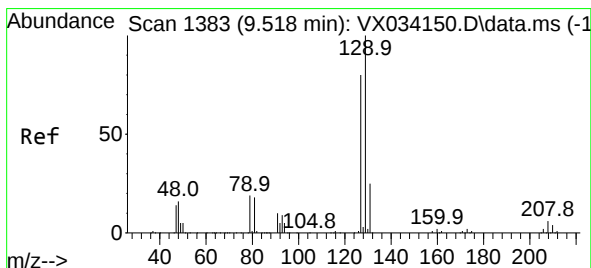
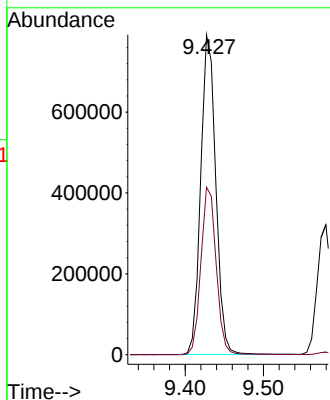
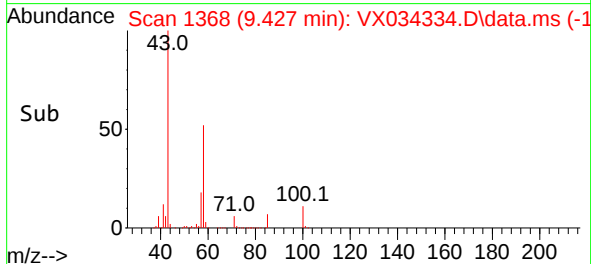
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 105668
Ion Ratio Lower Upper
43 100
58 53.0 27.4 82.0

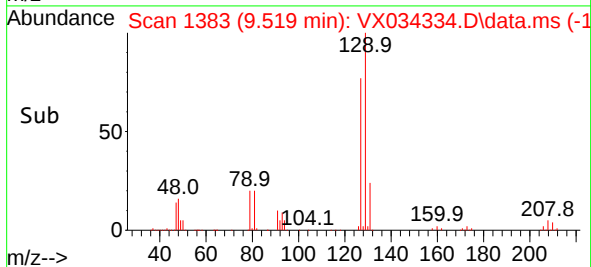
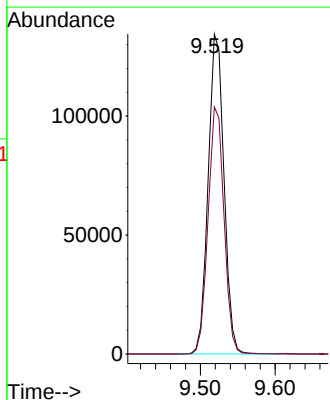
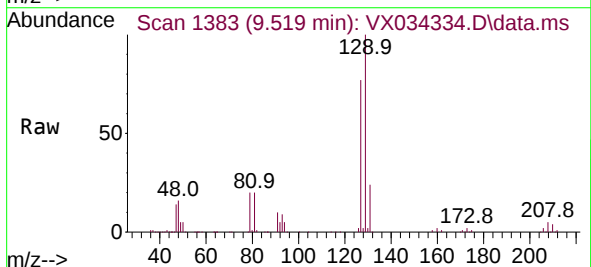
Manual Integrations
APPROVED

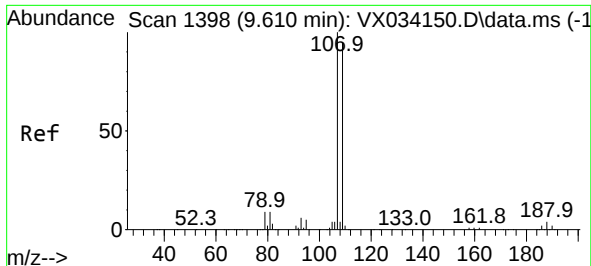
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#60
Dibromochloromethane
Concen: 56.203 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

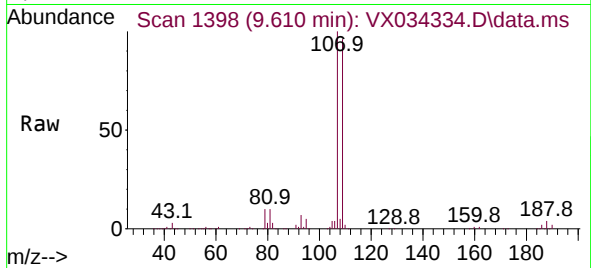
Tgt Ion:129 Resp: 197451
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 57.723 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

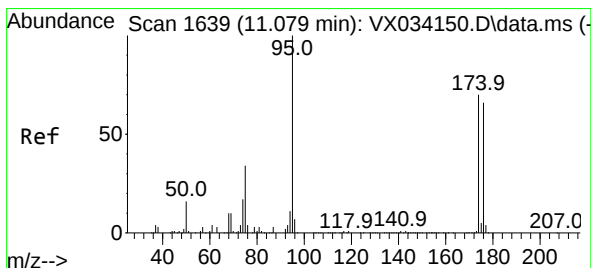
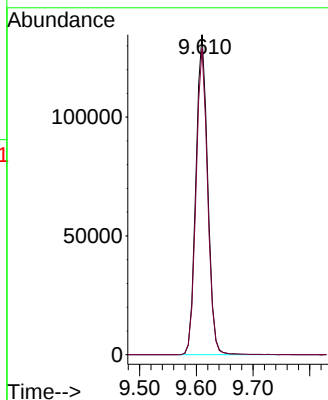
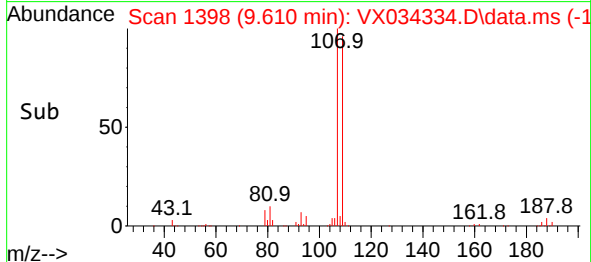
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



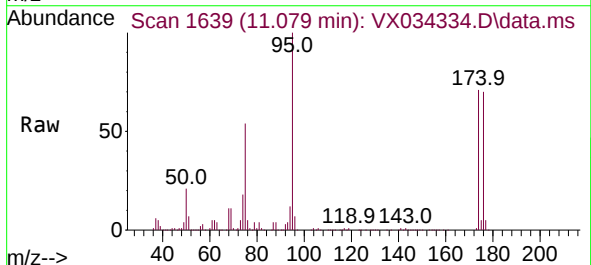
Tgt Ion:107 Resp: 194100
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.2

Manual Integrations
APPROVED

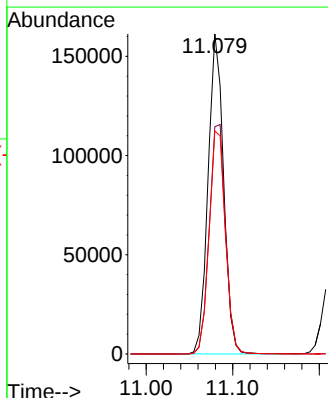
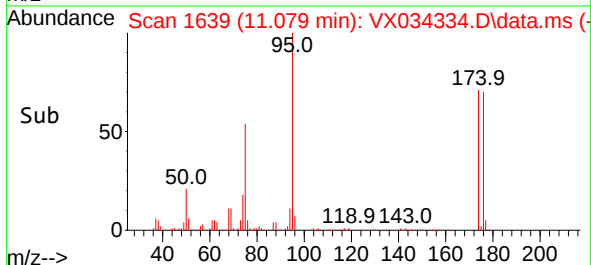
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

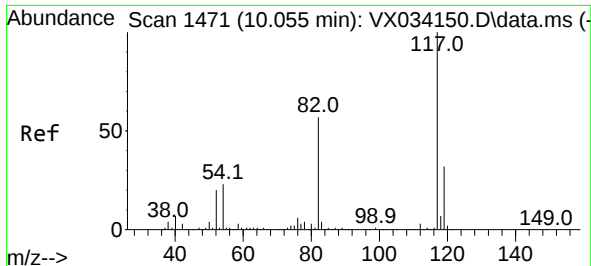


#62
4-Bromofluorobenzene
Concen: 49.194 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



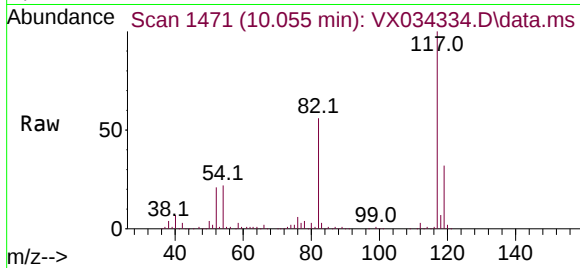
Tgt Ion: 95 Resp: 200397
Ion Ratio Lower Upper
95 100
174 75.2 0.0 184.4
176 73.1 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

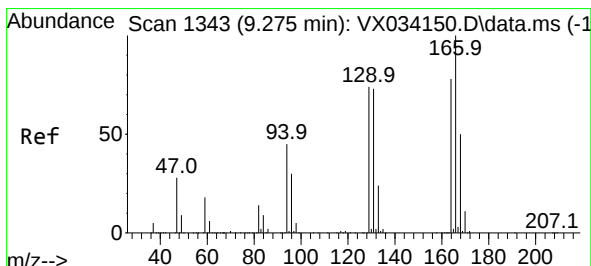
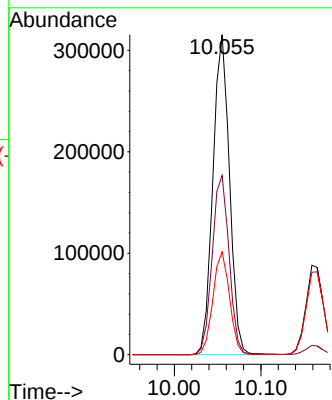
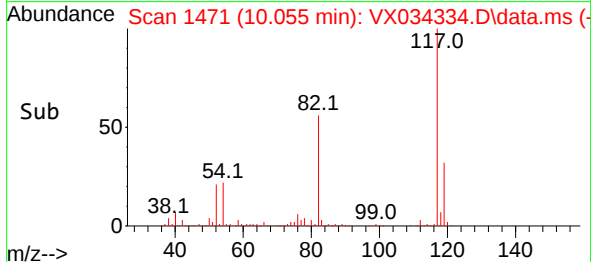
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 41985
Ion Ratio Lower Upper
117 100
82 56.0 40.6 60.8
119 32.1 25.6 38.4

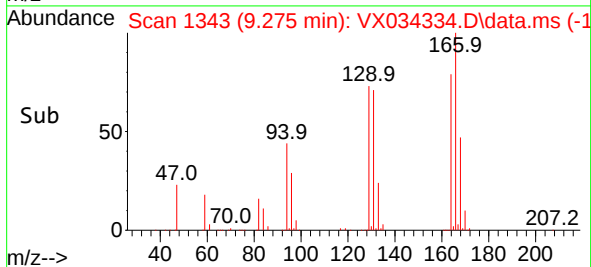
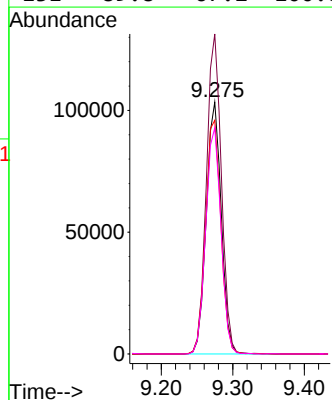
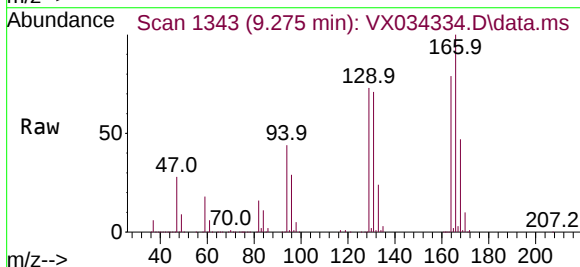
Manual Integrations
APPROVED

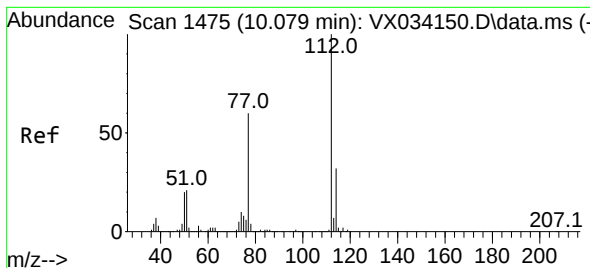
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#64
Tetrachloroethene
Concen: 50.768 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

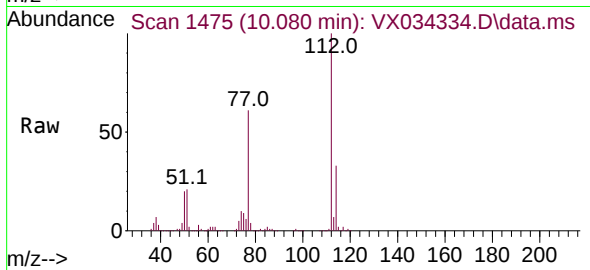
Tgt Ion:164 Resp: 150438
Ion Ratio Lower Upper
164 100
166 127.1 100.2 150.2
129 92.8 69.2 103.8
131 89.8 67.2 100.8





#65
Chlorobenzene
Concen: 54.867 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

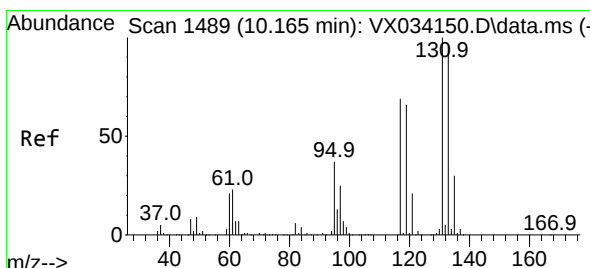
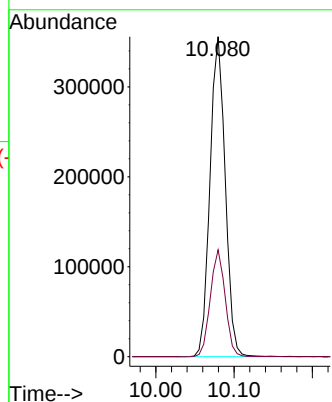
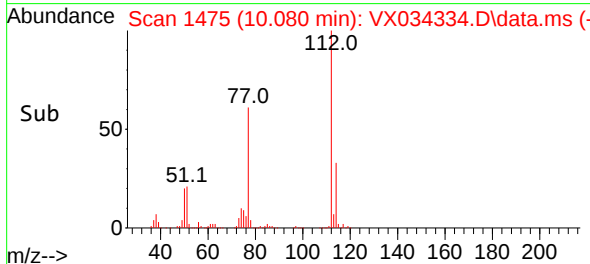
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



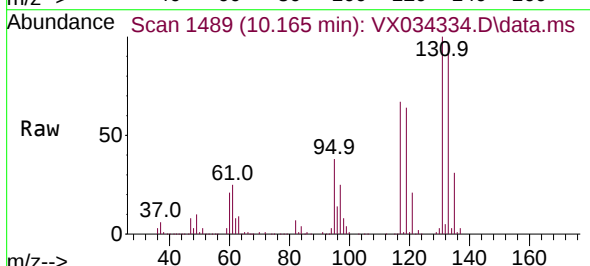
Tgt Ion:112 Resp: 480189
Ion Ratio Lower Upper
112 100
114 33.4 26.2 39.4

Manual Integrations
APPROVED

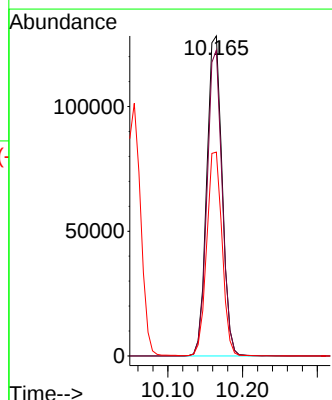
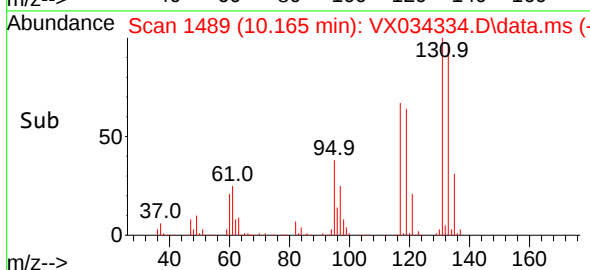
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

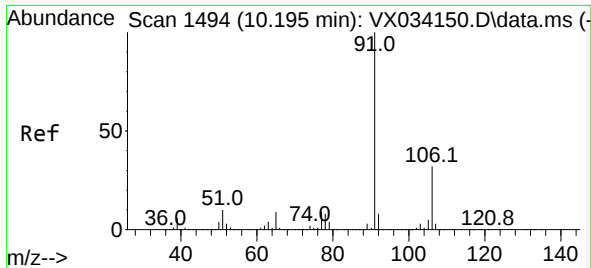


#66
1,1,1,2-Tetrachloroethane
Concen: 53.936 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



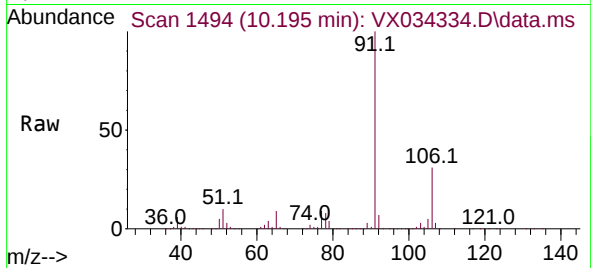
Tgt Ion:131 Resp: 182738
Ion Ratio Lower Upper
131 100
133 93.8 48.4 145.0
119 64.0 31.9 95.7





#67
Ethyl Benzene
Concen: 55.632 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

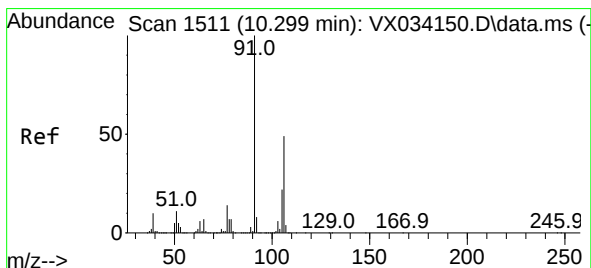
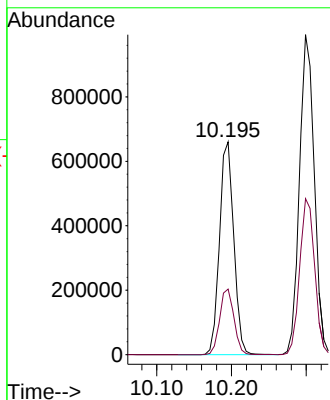
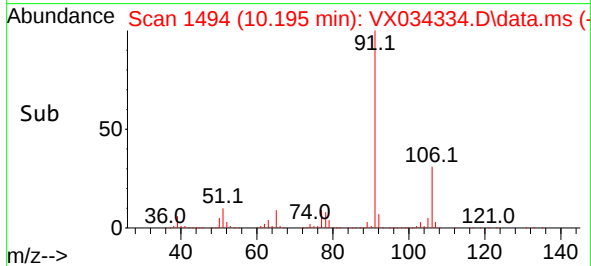
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



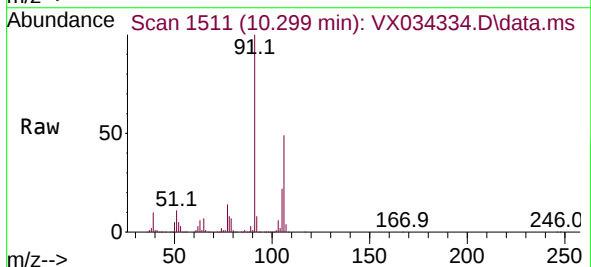
Tgt Ion: 91 Resp: 874705
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.8

Manual Integrations
APPROVED

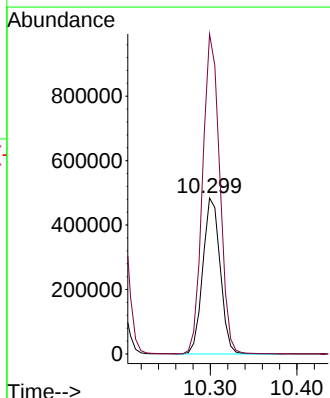
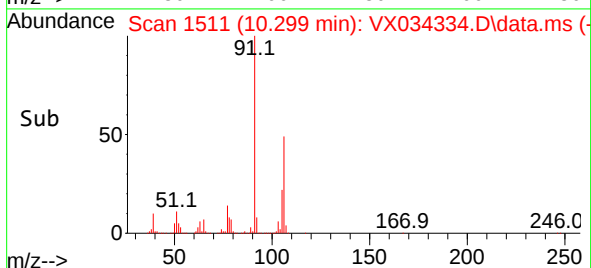
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

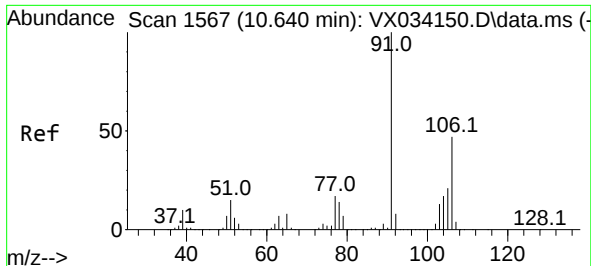


#68
m/p-Xylenes
Concen: 111.867 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



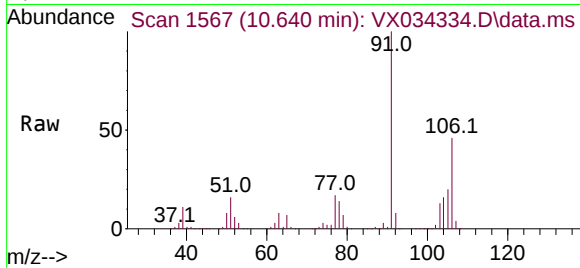
Tgt Ion:106 Resp: 673107
Ion Ratio Lower Upper
106 100
91 203.0 156.4 234.6





#69
o-Xylene
Concen: 56.157 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

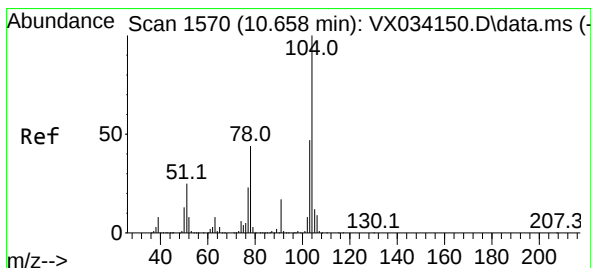
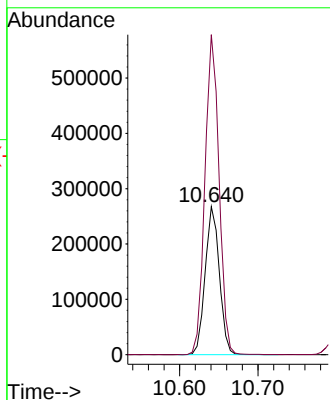
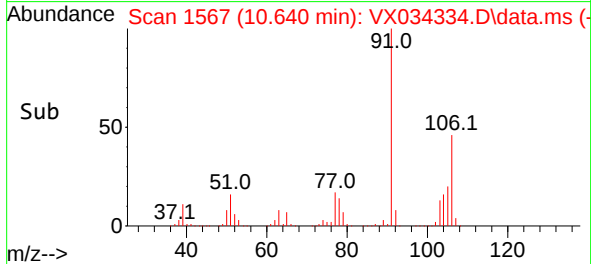
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 336394
Ion Ratio Lower Upper
106 100
91 214.7 103.1 309.3

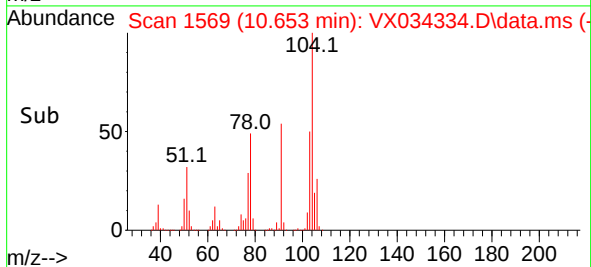
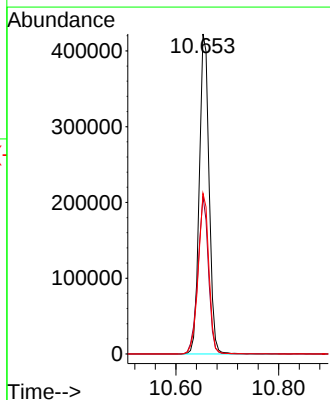
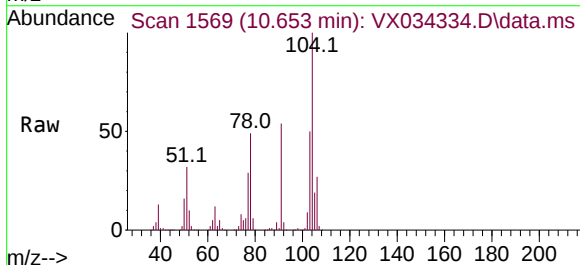
Manual Integrations
APPROVED

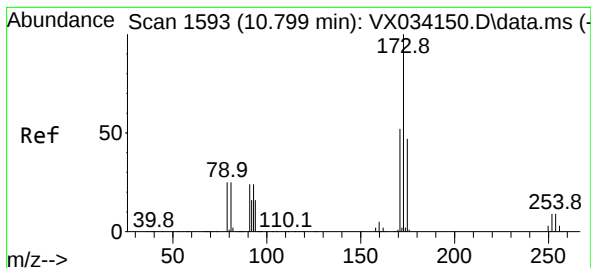
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#70
Styrene
Concen: 57.396 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

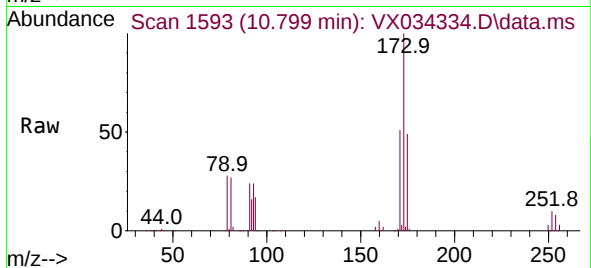
Tgt Ion:104 Resp: 559171
Ion Ratio Lower Upper
104 100
78 52.7 37.5 56.3
103 54.3 43.3 64.9





#71
Bromoform
Concen: 53.914 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

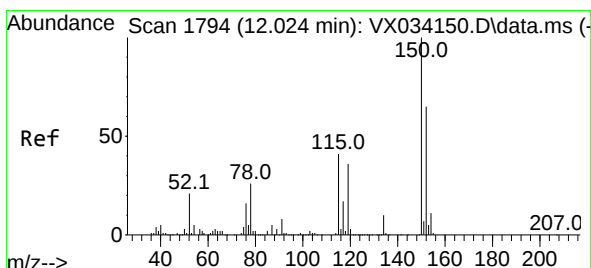
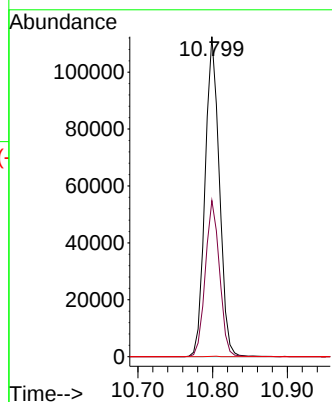
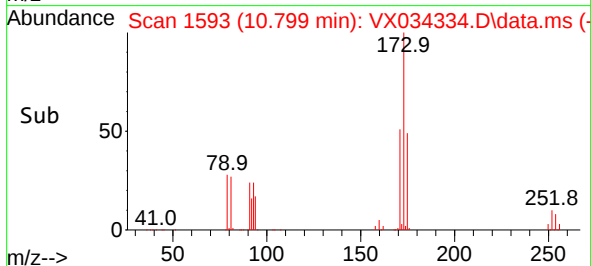
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



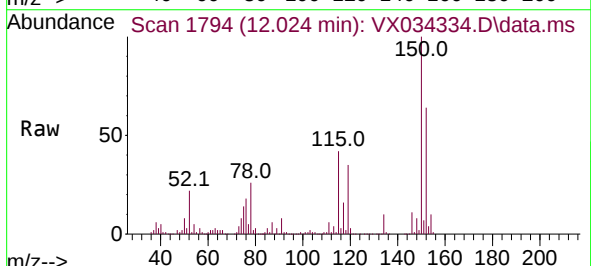
Tgt Ion:173 Resp: 14910
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

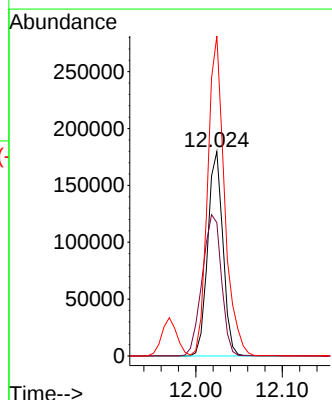
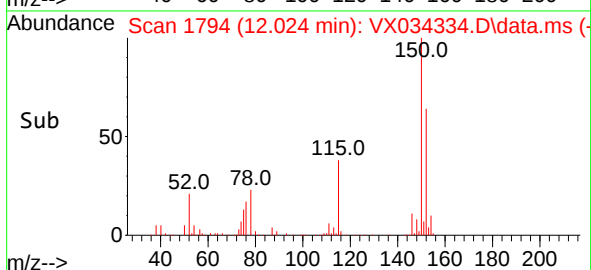
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

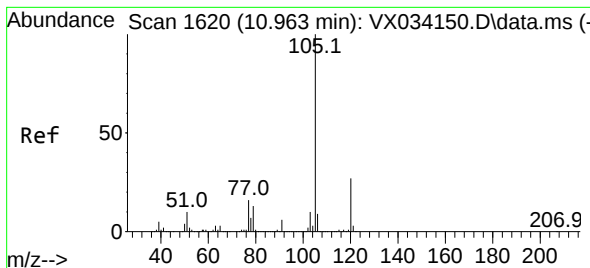


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



Tgt Ion:152 Resp: 218500
Ion Ratio Lower Upper
152 100
115 87.5 38.7 116.1
150 173.7 0.0 348.2





#73

Isopropylbenzene

Concen: 52.215 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 869509

Ion Ratio Lower Upper

105 100

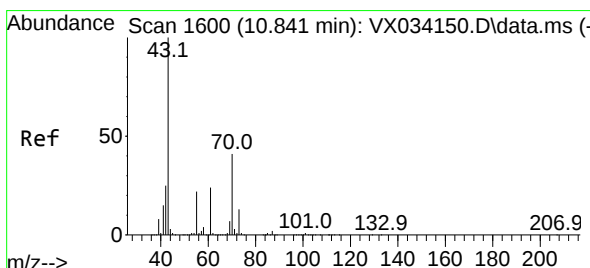
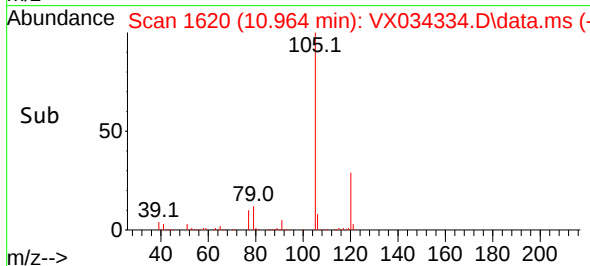
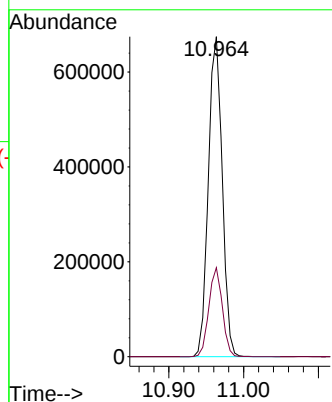
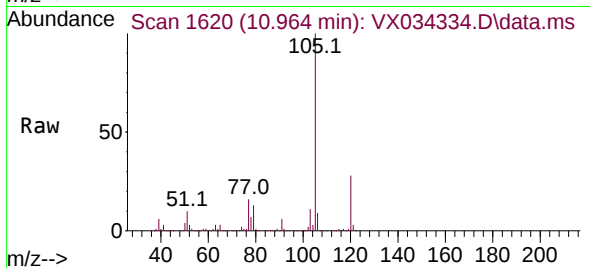
120 27.0 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#74

N-ethyl acetate

Concen: 53.348 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

Tgt Ion: 43 Resp: 446308

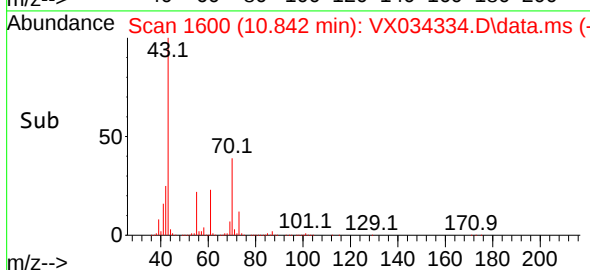
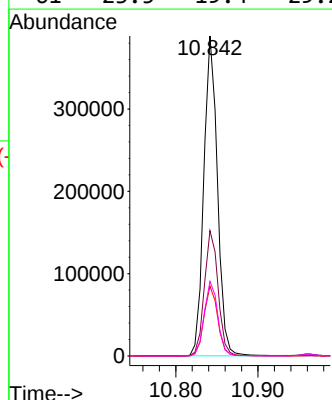
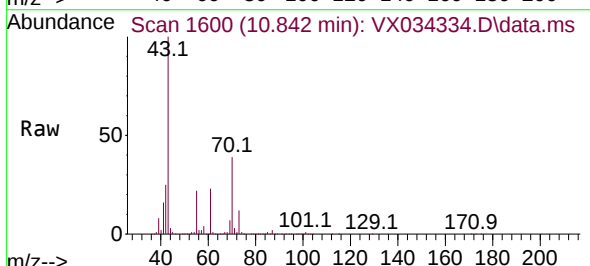
Ion Ratio Lower Upper

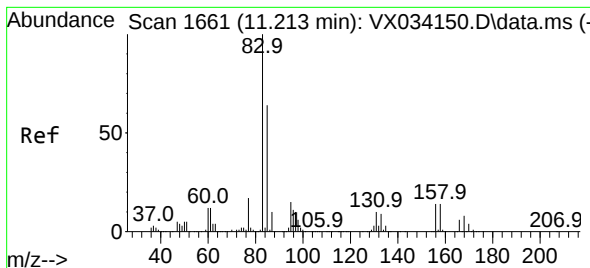
43 100

70 39.7 34.8 52.2

55 22.1 19.4 29.0

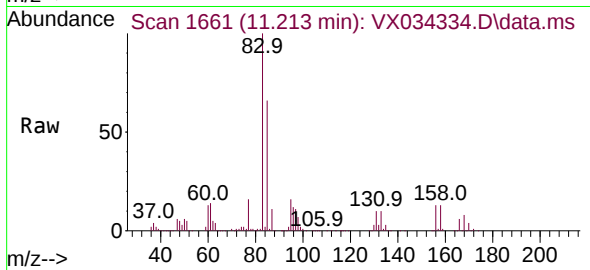
61 23.5 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.437 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

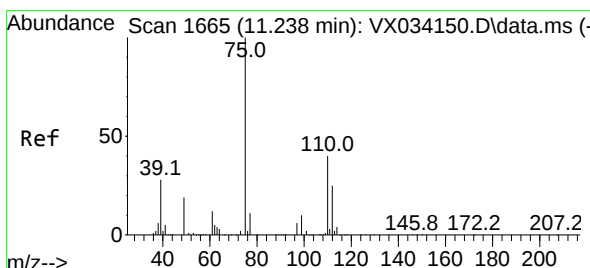
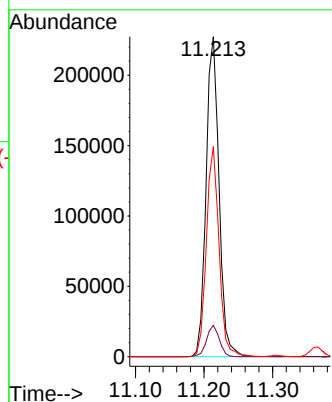
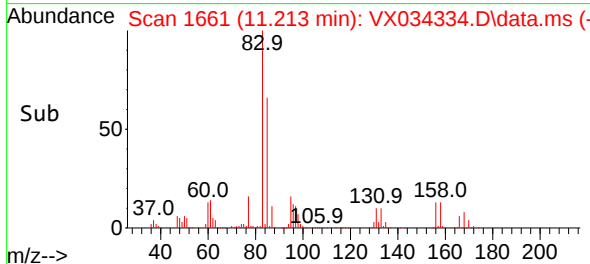
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



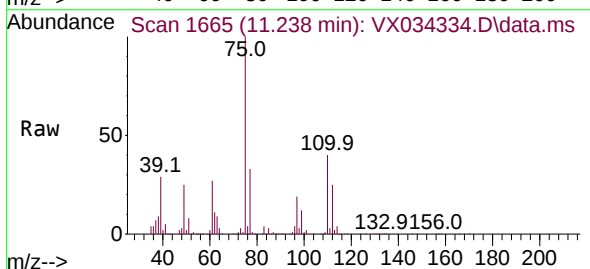
Tgt Ion: 83 Resp: 298662
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.7
85 64.4 32.3 96.9

Manual Integrations
APPROVED

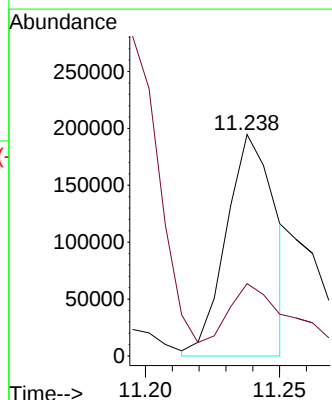
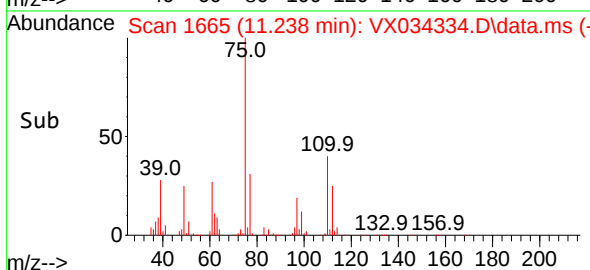
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

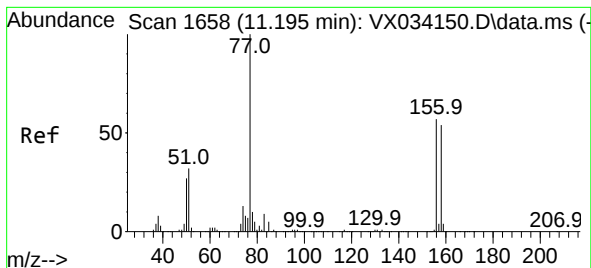


#76
1,2,3-Trichloropropane
Concen: 44.827 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



Tgt Ion: 75 Resp: 246461
Ion Ratio Lower Upper
75 100
77 44.4 21.8 65.4





#77

Bromobenzene

Concen: 52.219 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

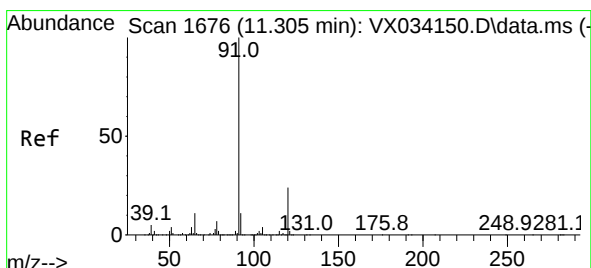
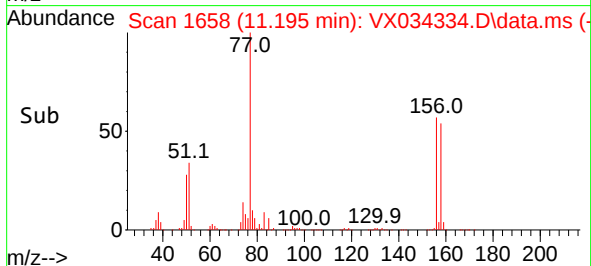
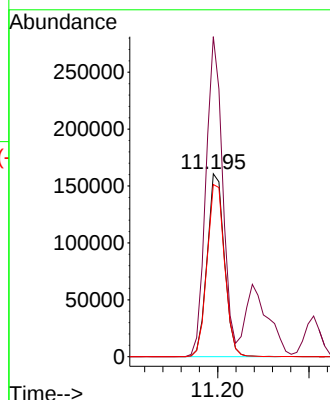
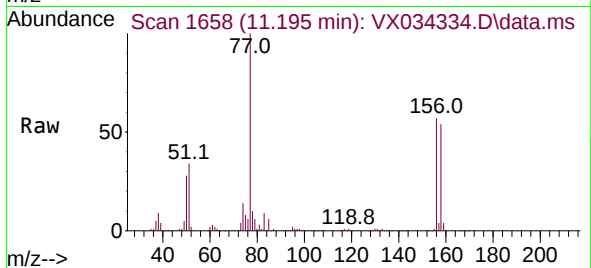
Tgt Ion:	156	Resp:	20926
Ion Ratio	Lower	Upper	
156	100		
77	170.2	68.1	204.3
158	96.4	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2023

Supervised By :Mahesh Dadoda 03/06/2023



#78

n-propylbenzene

Concen: 52.911 ug/l

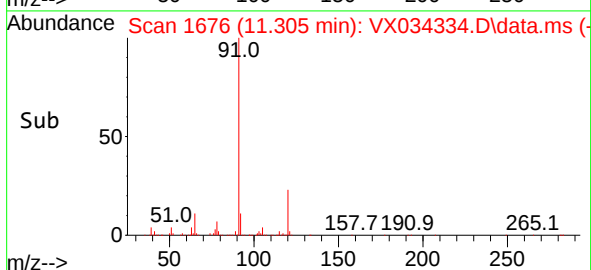
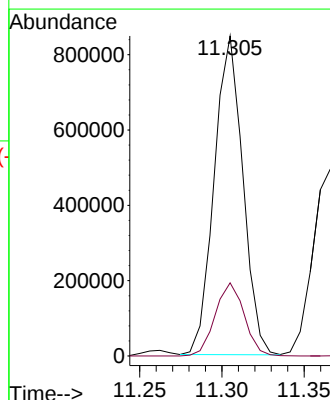
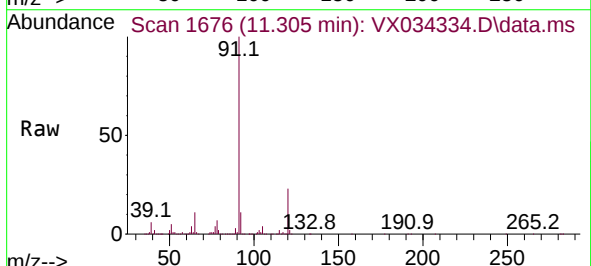
RT: 11.305 min Scan# 1676

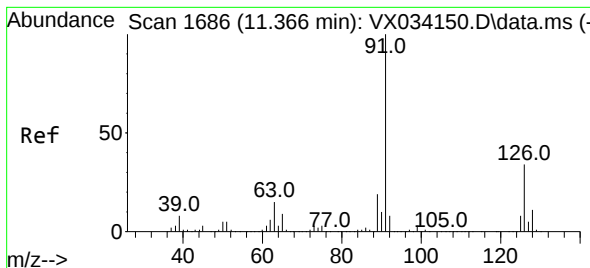
Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

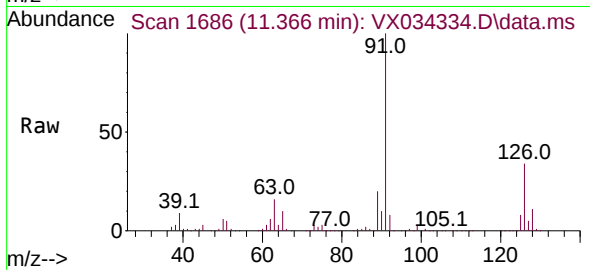
Tgt Ion:	91	Resp:	1024728
Ion Ratio	Lower	Upper	
91	100		
120	23.2	12.3	36.8





#79
2-Chlorotoluene
Concen: 52.937 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

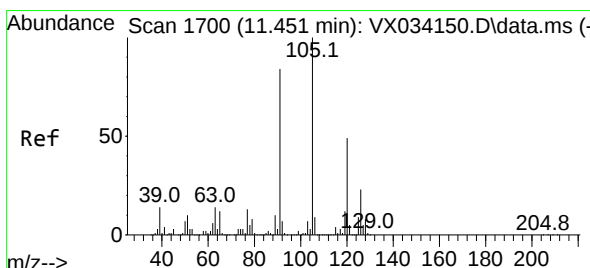
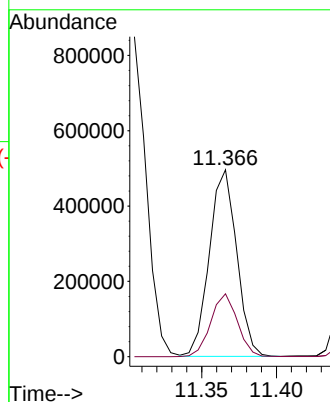
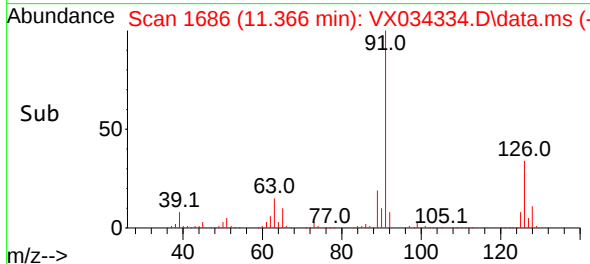
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



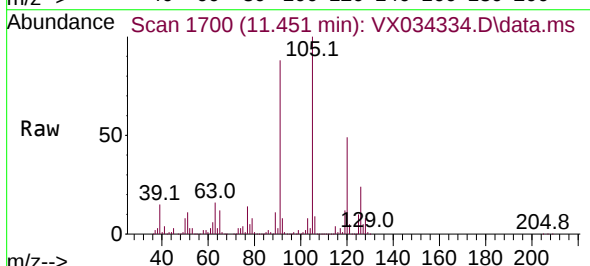
Tgt Ion: 91 Resp: 628658
Ion Ratio Lower Upper
91 100
126 32.9 18.1 54.1

Manual Integrations
APPROVED

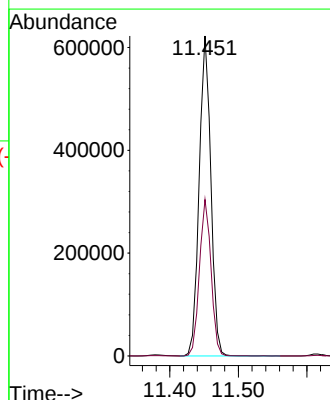
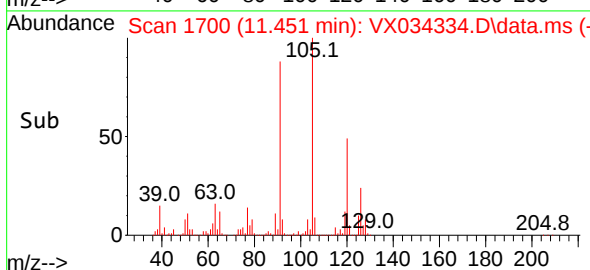
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

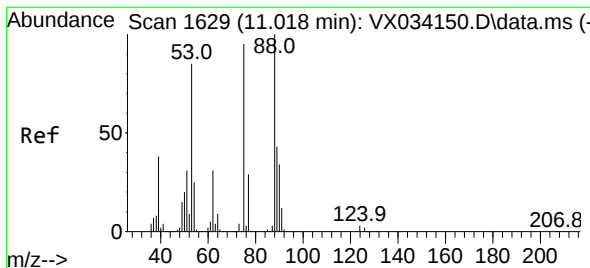


#80
1,3,5-Trimethylbenzene
Concen: 52.596 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



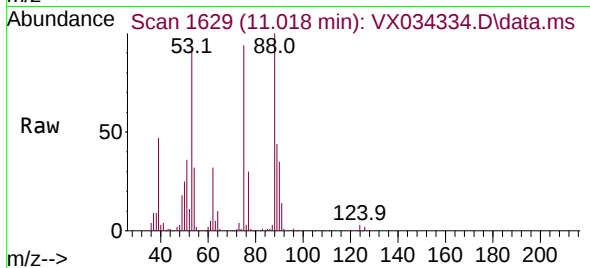
Tgt Ion:105 Resp: 736372
Ion Ratio Lower Upper
105 100
120 48.7 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.918 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

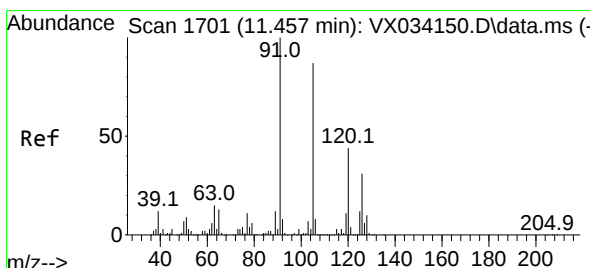
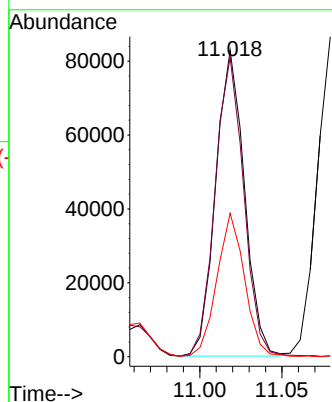
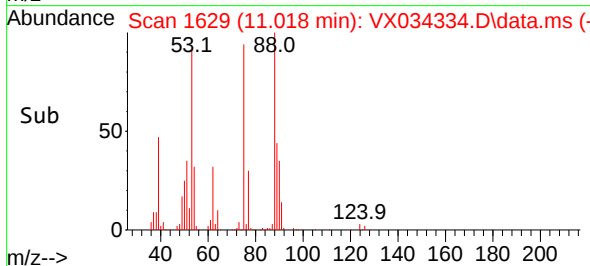
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 100415
Ion Ratio Lower Upper
75 100
53 97.6 83.0 124.6
89 45.4 37.7 56.5

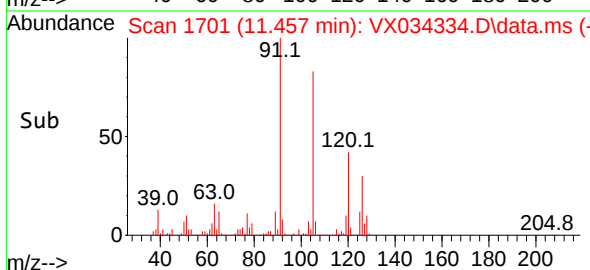
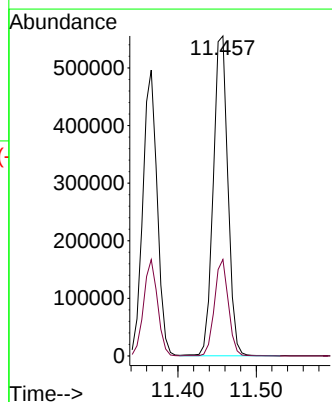
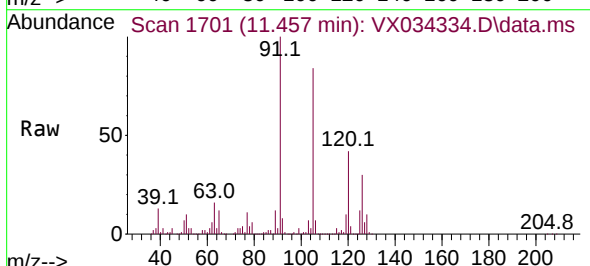
Manual Integrations
APPROVED

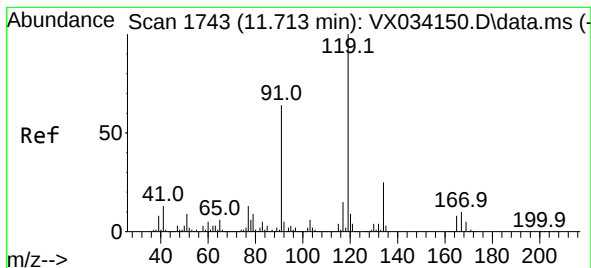
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#82
4-Chlorotoluene
Concen: 53.162 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

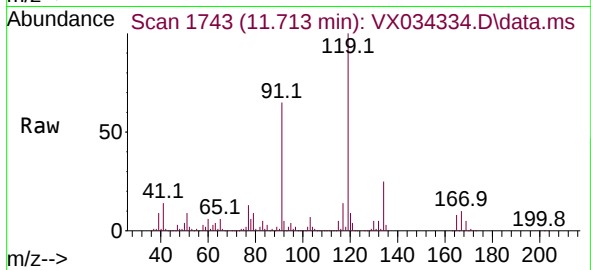
Tgt Ion: 91 Resp: 719061
Ion Ratio Lower Upper
91 100
126 28.7 15.8 47.4





#83
tert-Butylbenzene
Concen: 52.386 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

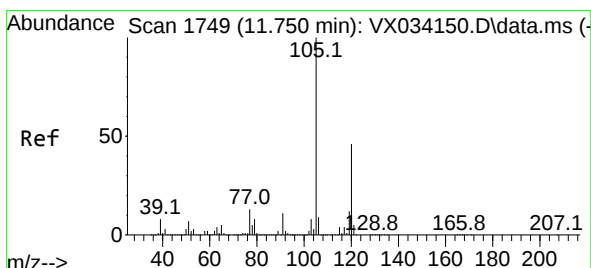
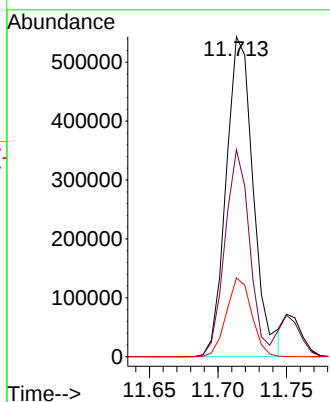
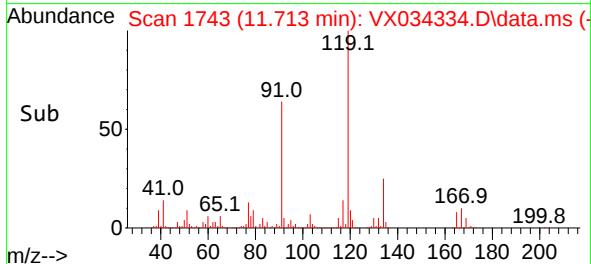
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



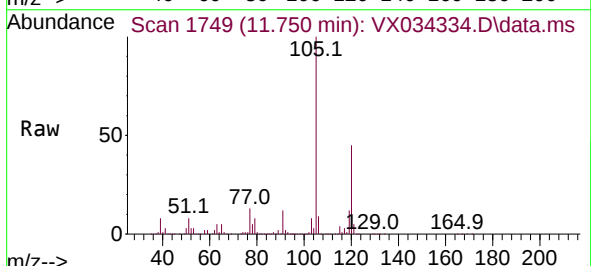
Tgt Ion:119 Resp: 751168
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.7
134 22.8 12.3 36.8

Manual Integrations
APPROVED

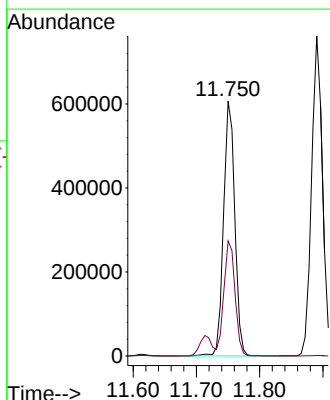
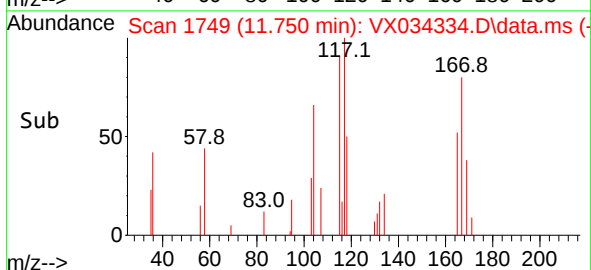
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

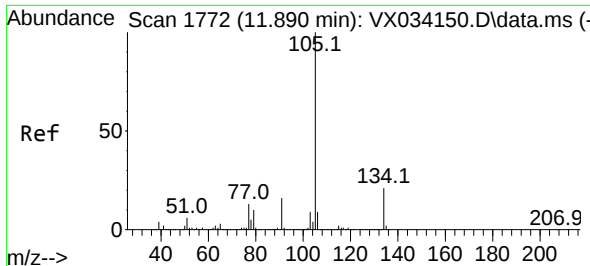


#84
1,2,4-Trimethylbenzene
Concen: 52.661 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



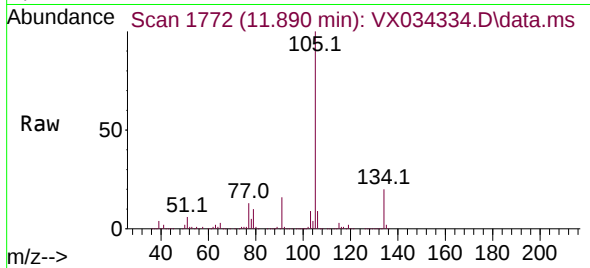
Tgt Ion:105 Resp: 745477
Ion Ratio Lower Upper
105 100
120 44.6 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 52.470 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034334.D
 Acq: 03 Mar 2023 19:43

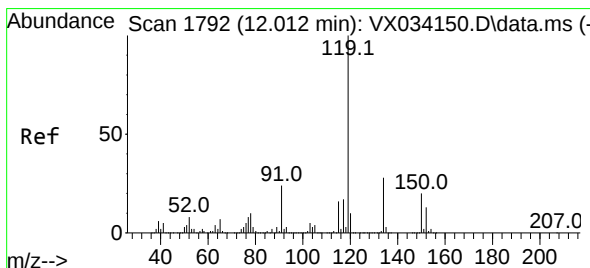
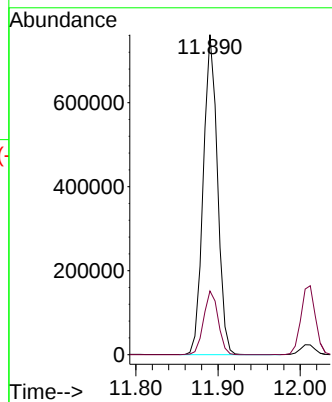
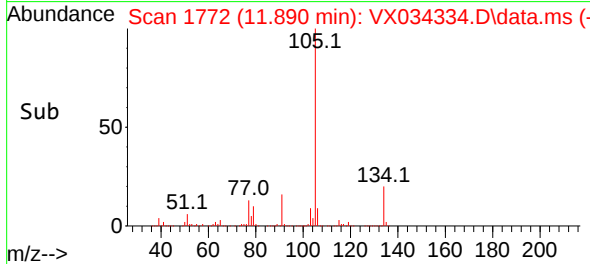
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



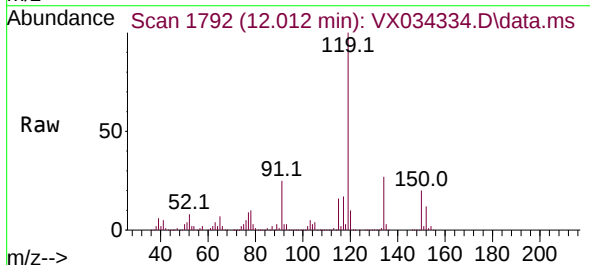
Tgt Ion:105 Resp: 91366
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3

Manual Integrations
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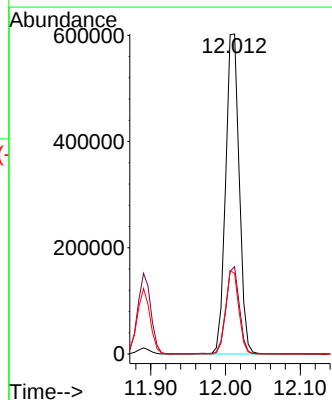
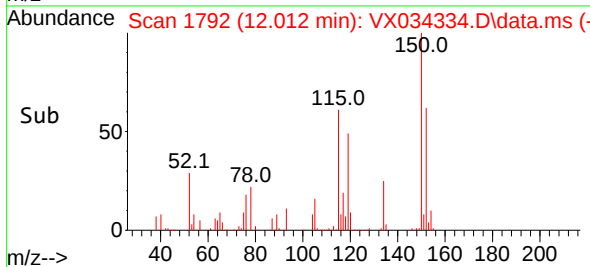
Reviewed By :John Carlone 03/06/2023
 Supervised By :Mahesh Dadoda 03/06/2023

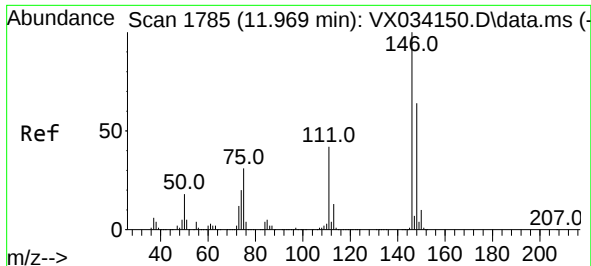


#86
 p-Isopropyltoluene
 Concen: 52.775 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034334.D
 Acq: 03 Mar 2023 19:43



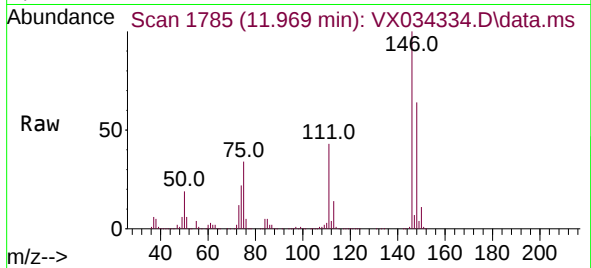
Tgt Ion:119 Resp: 760542
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.8
 91 25.3 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 52.076 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

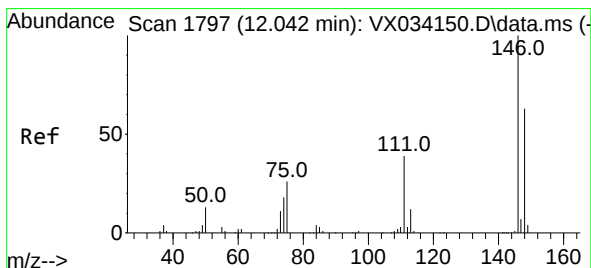
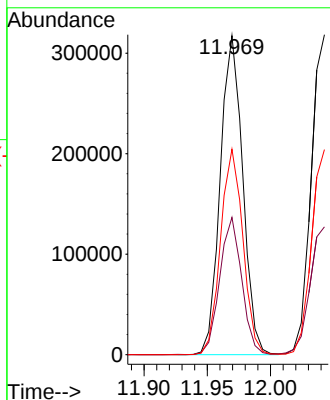
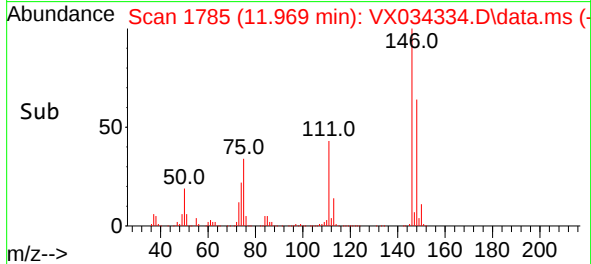
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



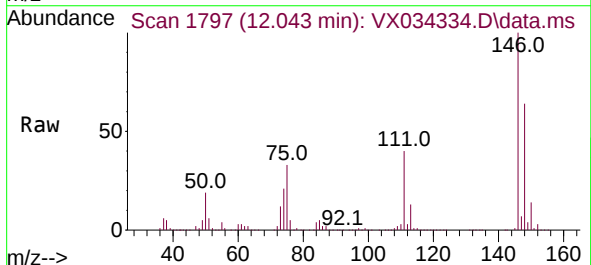
Tgt Ion:146 Resp: 39138
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.6
148 64.1 31.9 95.5

Manual Integrations
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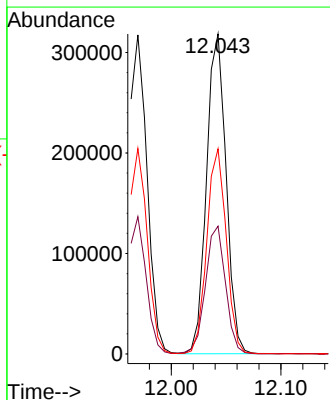
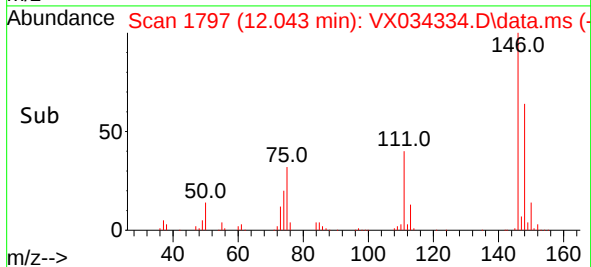
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023

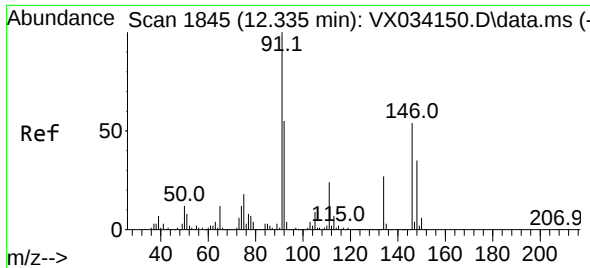


#88
1,4-Dichlorobenzene
Concen: 52.045 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43



Tgt Ion:146 Resp: 394525
Ion Ratio Lower Upper
146 100
111 40.9 17.8 53.4
148 63.9 32.1 96.3





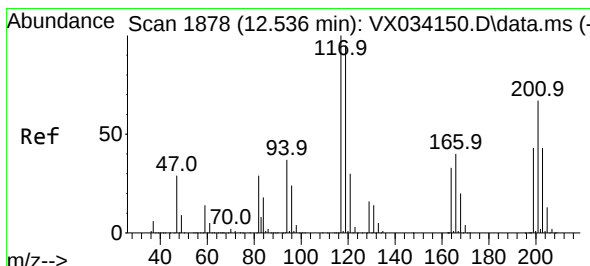
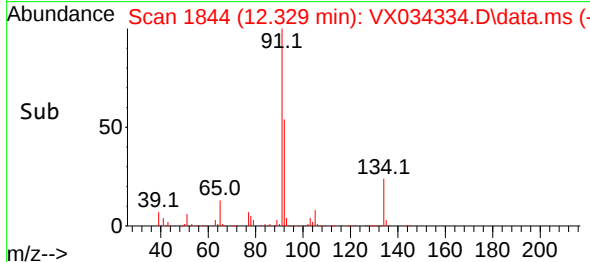
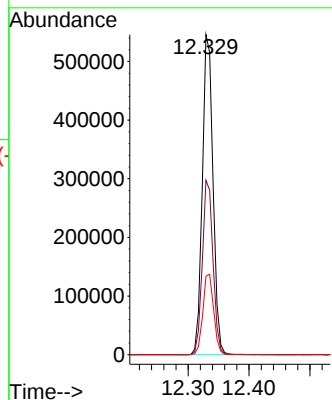
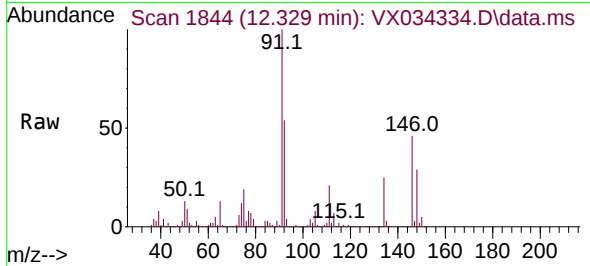
#89
n-Butylbenzene
Concen: 51.880 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 66589
Ion Ratio Lower Upper
91 100
92 54.6 27.5 82.5
134 25.6 14.3 42.9

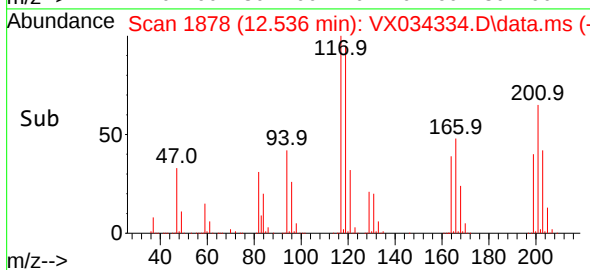
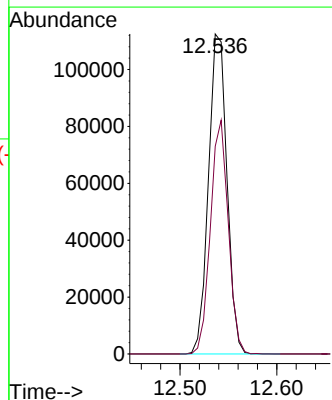
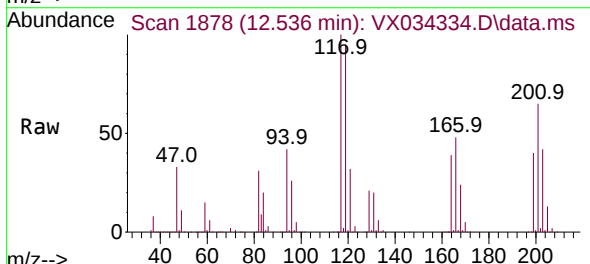
Manual Integrations
APPROVED

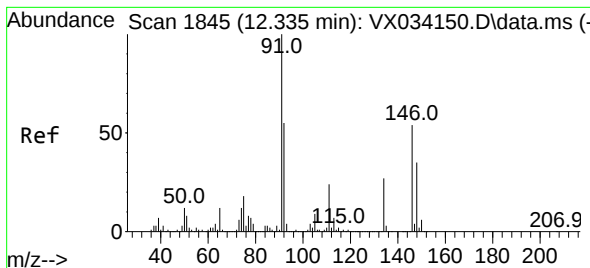
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#90
Hexachloroethane
Concen: 49.654 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

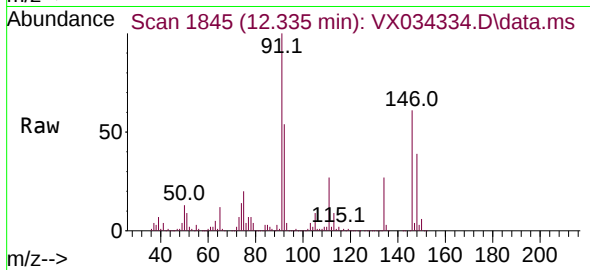
Tgt Ion:117 Resp: 149613
Ion Ratio Lower Upper
117 100
201 70.4 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 52.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

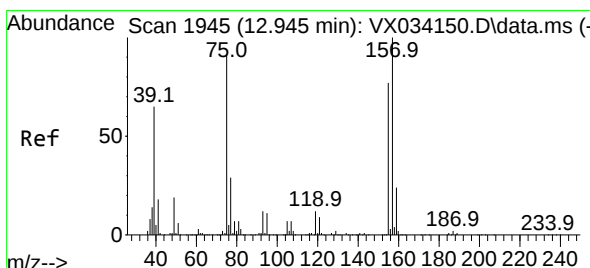
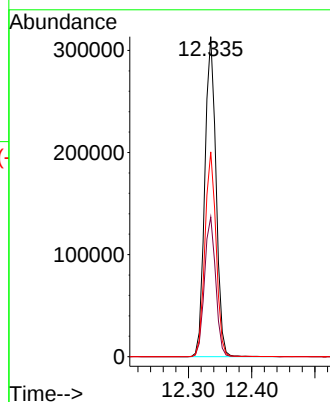
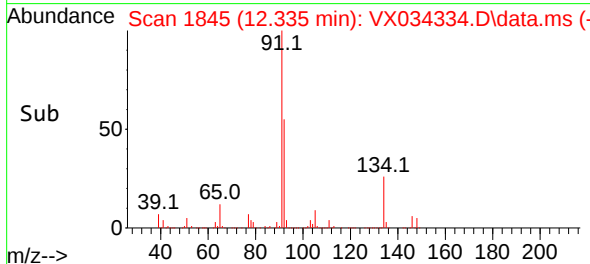
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 387240
Ion Ratio Lower Upper
146 100
111 43.6 19.3 57.8
148 63.6 32.3 96.9

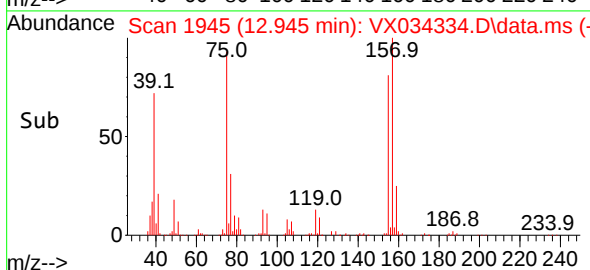
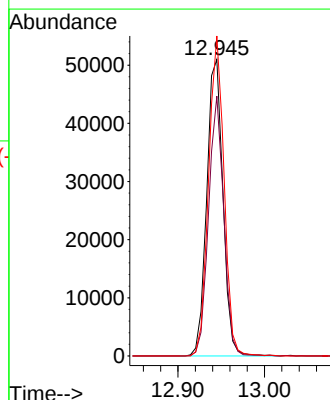
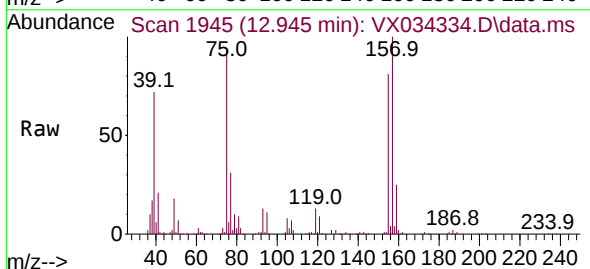
Manual Integrations
APPROVED

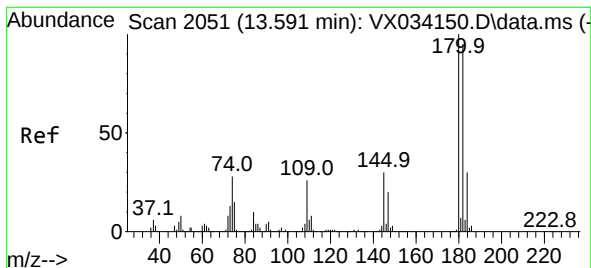
Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.775 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

Tgt Ion: 75 Resp: 66246
Ion Ratio Lower Upper
75 100
155 82.2 51.7 155.1
157 103.2 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 49.740 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

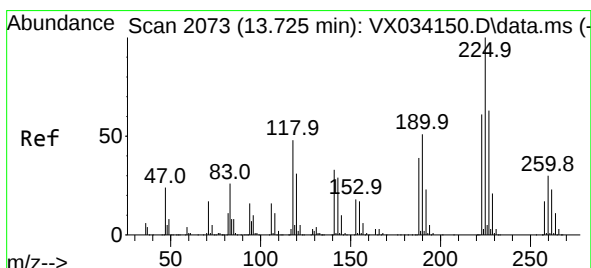
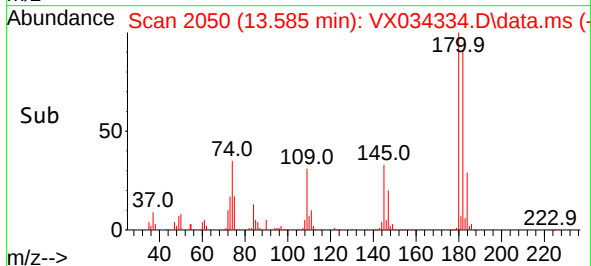
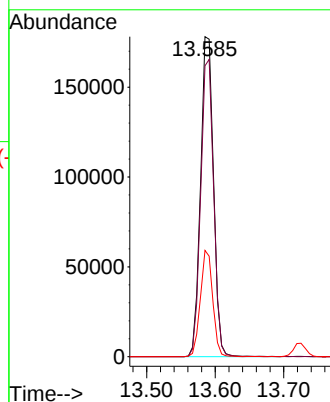
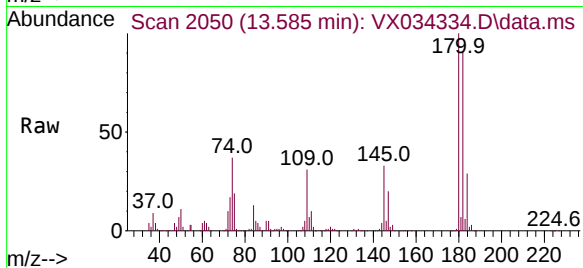
Tgt Ion:180	Resp: 23481
Ion Ratio	Lower Upper
180	100
182	93.0 47.9 143.6
145	31.7 14.1 42.2

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 46.863 ug/l

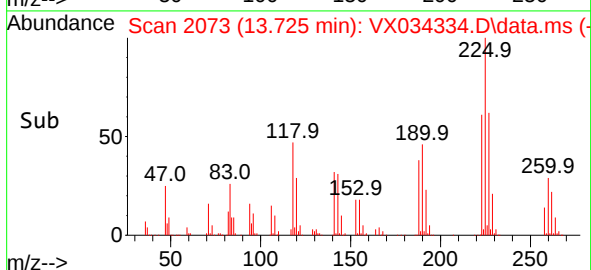
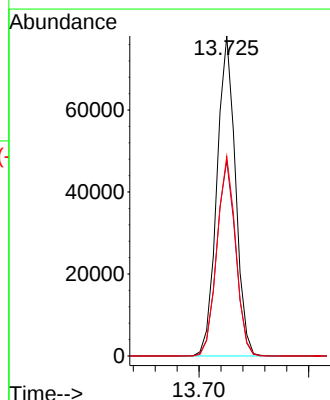
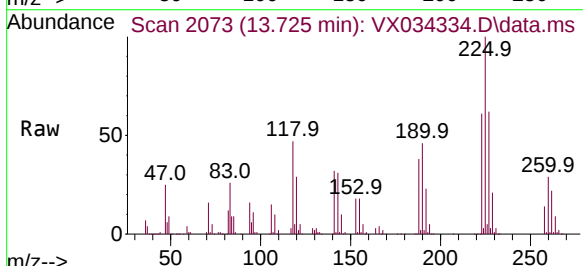
RT: 13.725 min Scan# 2073

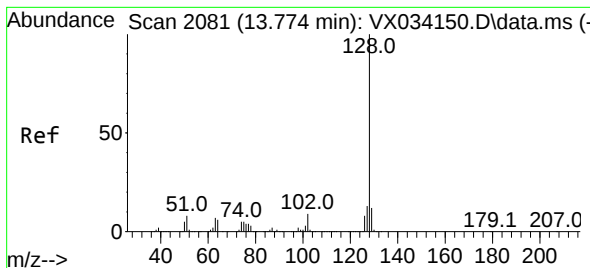
Delta R.T. 0.000 min

Lab File: VX034334.D

Acq: 03 Mar 2023 19:43

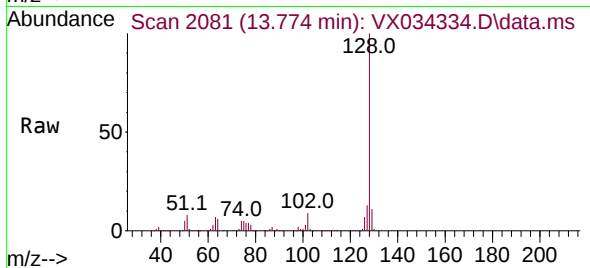
Tgt Ion:225	Resp: 91714
Ion Ratio	Lower Upper
225	100
223	62.0 31.3 93.9
227	62.8 32.3 96.9





#95
Naphthalene
Concen: 51.678 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

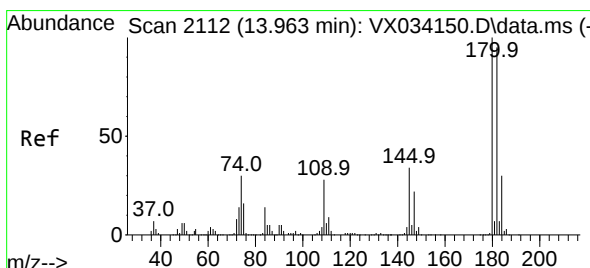
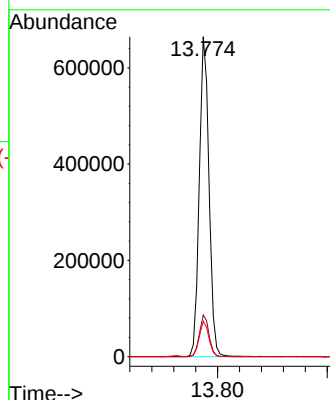
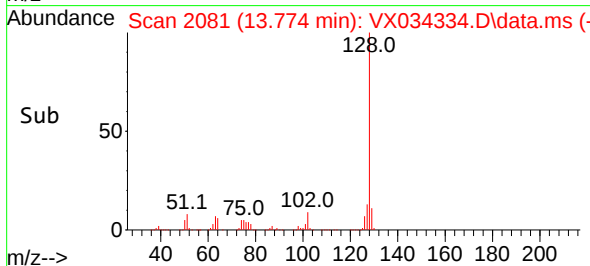
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 821860
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/06/2023
Supervised By :Mahesh Dadoda 03/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.849 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034334.D
Acq: 03 Mar 2023 19:43

Tgt Ion:180 Resp: 233636
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 33.4 15.1 45.3

