

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
 Data File : VX041588.D
 Acq On : 22 May 2024 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/23/2024
 Supervised By : Mahesh Dadoda 05/23/2024

Quant Time: May 23 03:34:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	181404	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.756	114	256892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112074	56.751	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.500%			
35) Dibromofluoromethane	5.379	113	92915	53.372	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.740%			
50) Toluene-d8	8.646	98	315139	57.194	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 114.380%#			
62) 4-Bromofluorobenzene	11.079	95	126508	59.311	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.620%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	75314	50.526	ug/l	98
3) Chloromethane	1.300	50	70001	45.383	ug/l	98
4) Vinyl Chloride	1.373	62	77849	52.945	ug/l	98
5) Bromomethane	1.599	94	48535	52.654	ug/l	100
6) Chloroethane	1.666	64	43128	63.172	ug/l	96
7) Trichlorofluoromethane	1.867	101	138910	54.786	ug/l	100
8) Diethyl Ether	2.135	74	54051	60.482	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.318	101	80767	56.677	ug/l	89
10) Methyl Iodide	2.440	142	87664	57.157	ug/l	92
11) Tert butyl alcohol	3.001	59	98224	248.500	ug/l	# 90
12) 1,1-Dichloroethene	2.306	96	72864	51.833	ug/l	89
13) Acrolein	2.239	56	70128	223.641	ug/l	99
14) Allyl chloride	2.654	41	132027	55.903	ug/l	98
15) Acrylonitrile	3.068	53	250169	277.312	ug/l	99
16) Acetone	2.385	43	268249	309.387	ug/l	97
17) Carbon Disulfide	2.501	76	138571	41.934	ug/l	99
18) Methyl Acetate	2.702	43	125664	62.195	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	275579	53.777	ug/l	98
20) Methylene Chloride	2.782	84	85755	50.020	ug/l	94
21) trans-1,2-Dichloroethene	3.080	96	73703	46.915	ug/l	91
22) Diisopropyl ether	3.763	45	273659	54.674	ug/l	86
23) Vinyl Acetate	3.720	43	1233377	275.468	ug/l	96
24) 1,1-Dichloroethane	3.605	63	148977	52.684	ug/l	97
25) 2-Butanone	4.556	43	373414	292.149	ug/l	98
26) 2,2-Dichloropropane	4.464	77	126237	53.394	ug/l	97
27) cis-1,2-Dichloroethene	4.482	96	96283	51.763	ug/l	92
28) Bromochloromethane	4.891	49	52880	52.399	ug/l	# 80
29) Tetrahydrofuran	5.001	42	226916	271.458	ug/l	97
30) Chloroform	5.086	83	161341	54.842	ug/l	97
31) Cyclohexane	5.458	56	112929	47.380	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	141307	52.795	ug/l	98
36) 1,1-Dichloropropene	5.683	75	98451	47.294	ug/l	96
37) Ethyl Acetate	4.714	43	137009	52.749	ug/l	99
38) Carbon Tetrachloride	5.671	117	122467	51.355	ug/l	99
39) Methylcyclohexane	7.372	83	122326	50.019	ug/l	93
40) Benzene	6.031	78	317716	49.510	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	75305	56.331	ug/l	95
42) 1,2-Dichloroethane	6.080	62	124190	52.805	ug/l	96
43) Isopropyl Acetate	6.342	43	210352	53.863	ug/l	98
44) Trichloroethene	7.122	130	88874	52.447	ug/l	88
45) 1,2-Dichloropropane	7.427	63	80556	56.184	ug/l	99
46) Dibromomethane	7.573	93	62357	54.632	ug/l #	81
47) Bromodichloromethane	7.817	83	123613	60.774	ug/l	98
48) Methyl methacrylate	7.689	41	105484	58.922	ug/l	96
49) 1,4-Dioxane	7.665	88	44042	1137.878	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	731608	312.202	ug/l	99
52) Toluene	8.713	92	208948	53.227	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	122101	51.560	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	129717	58.011	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	91158	60.298	ug/l	98
56) Ethyl methacrylate	9.116	69	144401	61.718	ug/l	99
57) 1,3-Dichloropropane	9.305	76	146183	57.939	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	338667	298.527	ug/l	95
59) 2-Hexanone	9.433	43	574101	306.375	ug/l	97
60) Dibromochloromethane	9.518	129	108416	60.917	ug/l	99
61) 1,2-Dibromoethane	9.610	107	94133	56.598	ug/l	99
64) Tetrachloroethene	9.268	164	84445	48.786	ug/l	94
65) Chlorobenzene	10.079	112	250398	51.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	93080	54.288	ug/l	99
67) Ethyl Benzene	10.195	91	405769	50.684	ug/l	97
68) m/p-Xylenes	10.299	106	322845	100.700	ug/l	94
69) o-Xylene	10.640	106	162095	52.805	ug/l	93
70) Styrene	10.652	104	280320	55.650	ug/l	96
71) Bromoform	10.798	173	87602	57.090	ug/l #	99
73) Isopropylbenzene	10.963	105	419732	50.208	ug/l	96
74) N-amyl acetate	10.841	43	195892	53.635	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	151014	55.128	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	166293	74.507	ug/l	90
77) Bromobenzene	11.195	156	120793	51.195	ug/l	80
78) n-propylbenzene	11.304	91	472404	53.803	ug/l	96
79) 2-Chlorotoluene	11.359	91	291754	51.563	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	354701	52.048	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	46171	56.348	ug/l	94
82) 4-Chlorotoluene	11.451	91	332452	51.755	ug/l	92
83) tert-Butylbenzene	11.713	119	384305	52.660	ug/l	92
84) 1,2,4-Trimethylbenzene	11.749	105	363463	53.005	ug/l	94
85) sec-Butylbenzene	11.890	105	452988	54.164	ug/l	95
86) p-Isopropyltoluene	12.006	119	400514	53.323	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	222505	51.882	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	224620	50.836	ug/l	96
89) n-Butylbenzene	12.329	91	324447	53.718	ug/l	98
90) Hexachloroethane	12.536	117	69104	55.014	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	228917	50.535	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	33736	53.295	ug/l	59
93) 1,2,4-Trichlorobenzene	13.585	180	158948	50.199	ug/l	96
94) Hexachlorobutadiene	13.725	225	77882	49.255	ug/l	100
95) Naphthalene	13.774	128	487514	51.955	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	164877	50.949	ug/l	95

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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

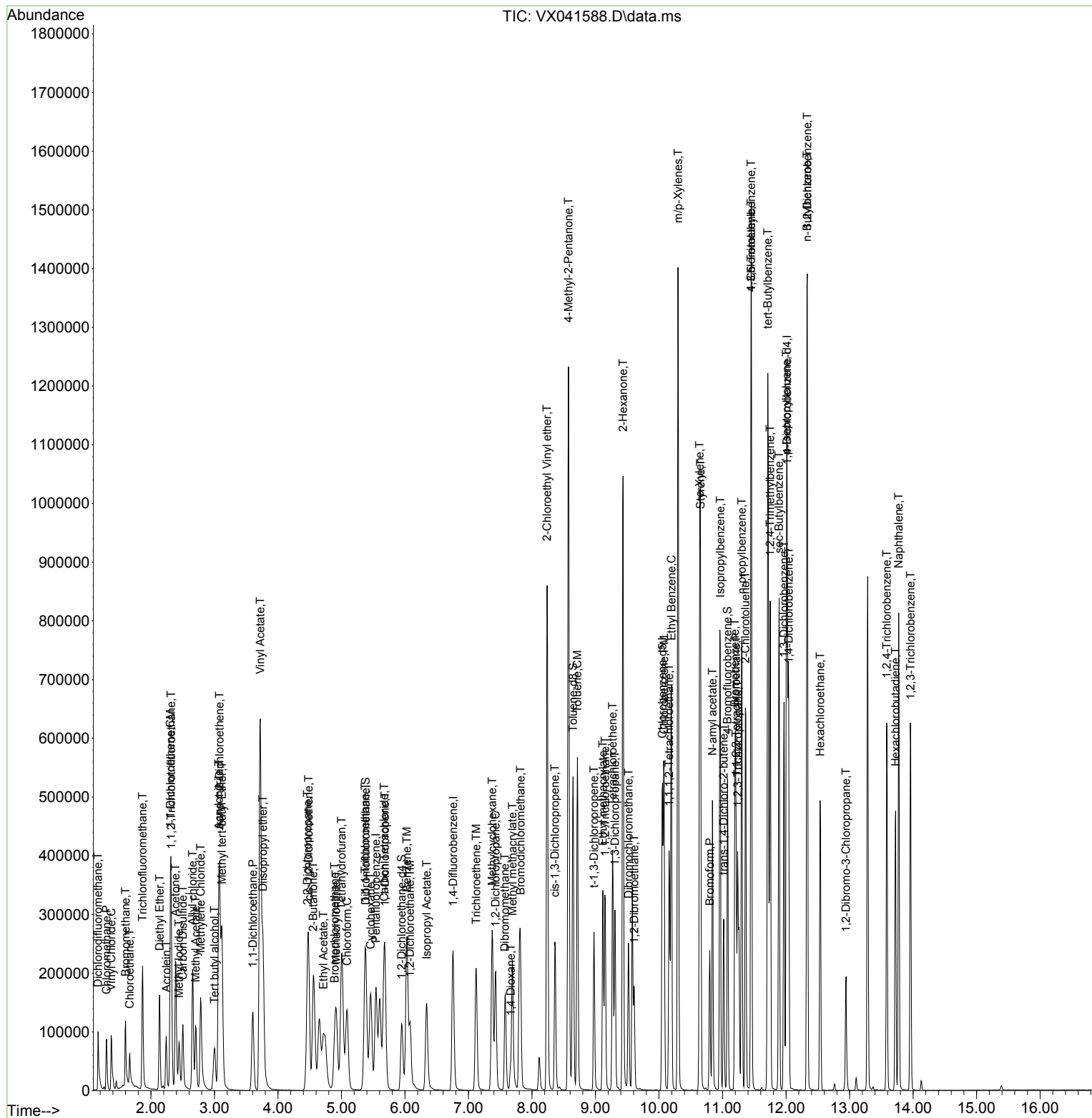
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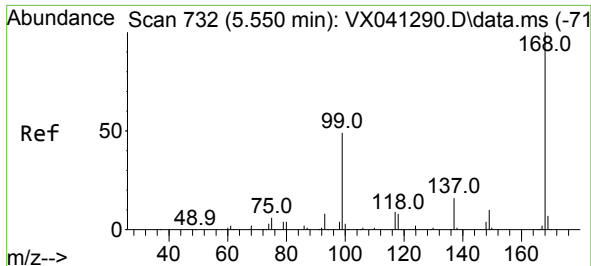
Instrument :
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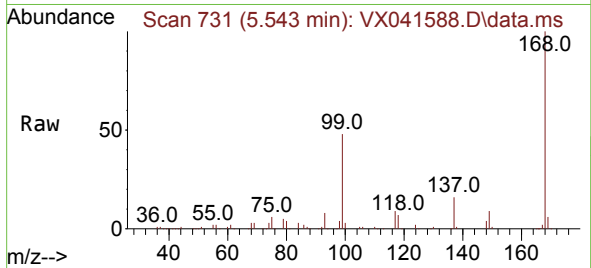
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX041588.D
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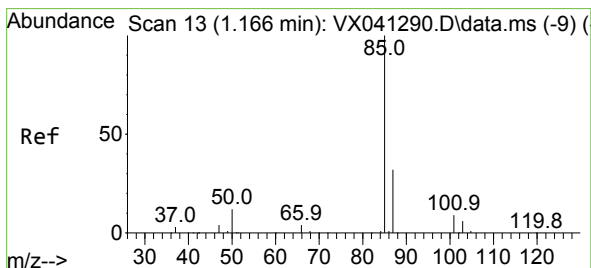
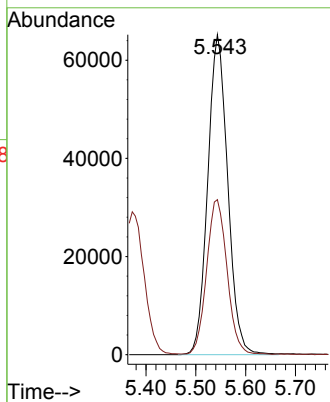
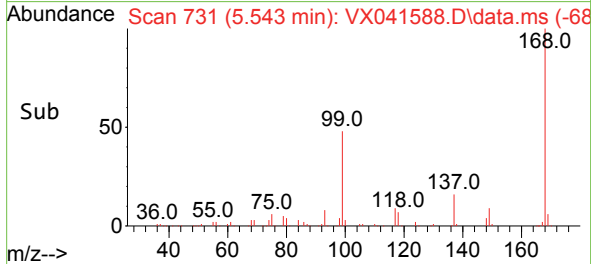
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 181404
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0

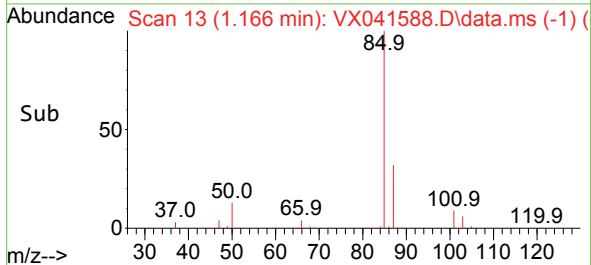
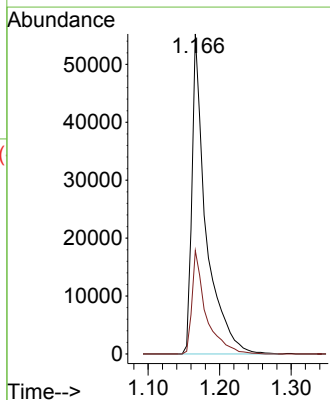
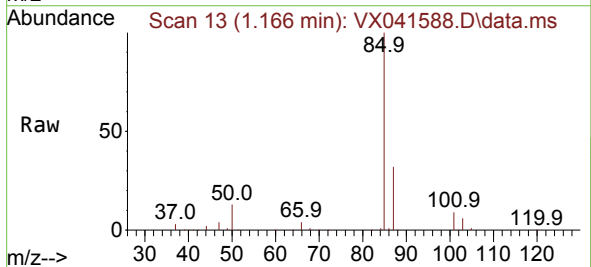
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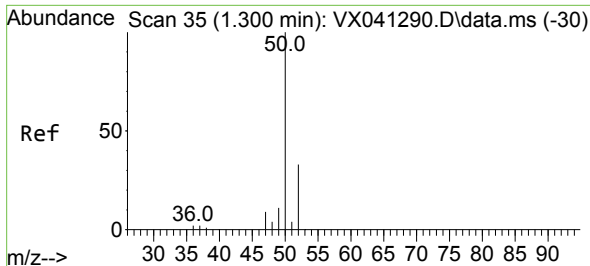
Reviewed By :John Carlone 05/23/2024
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#2
Dichlorodifluoromethane
Concen: 50.526 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

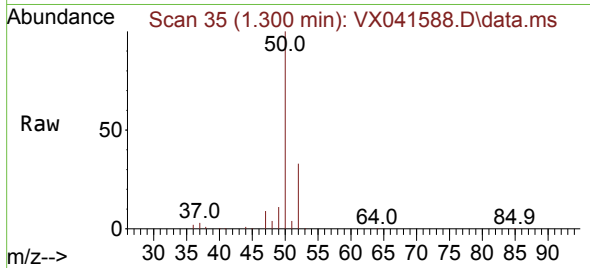
Tgt Ion: 85 Resp: 75314
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 45.383 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

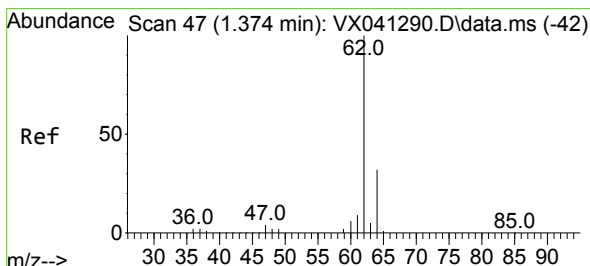
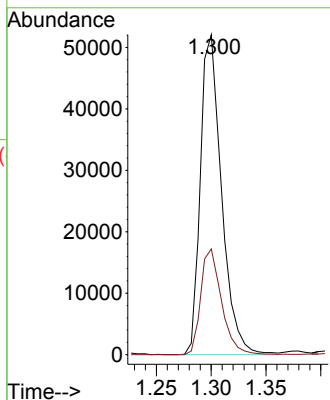
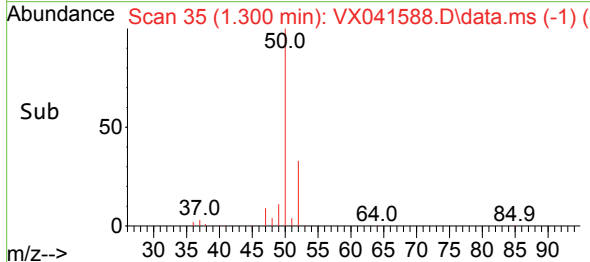
Instrument :
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Tgt Ion: 50 Resp: 7000
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

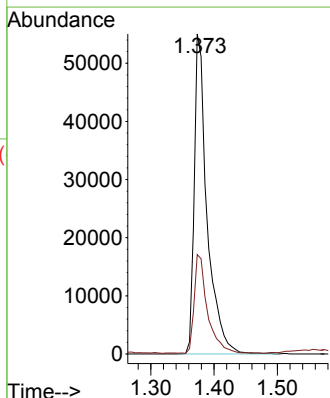
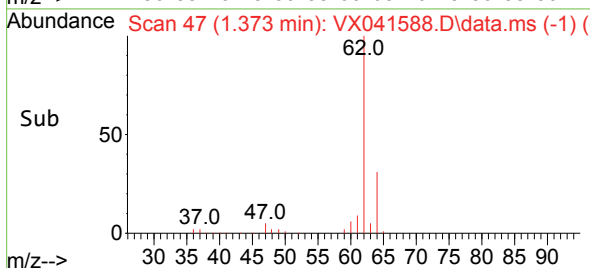
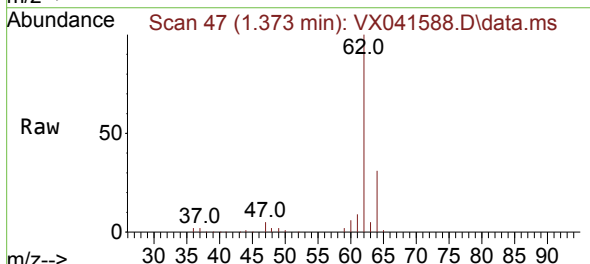
Manual Integrations
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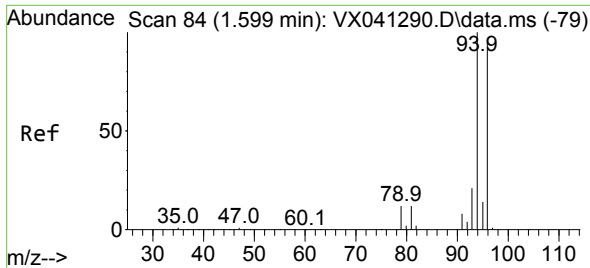
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#4
Vinyl Chloride
Concen: 52.945 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

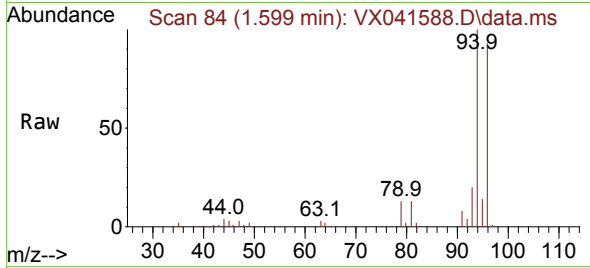
Tgt Ion: 62 Resp: 77849
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 52.654 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

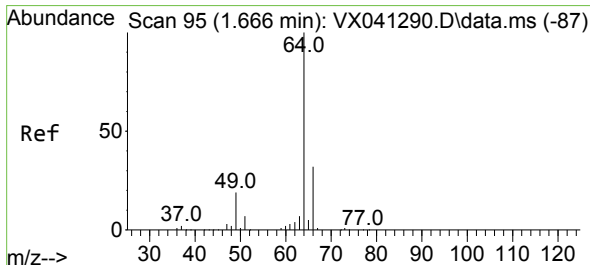
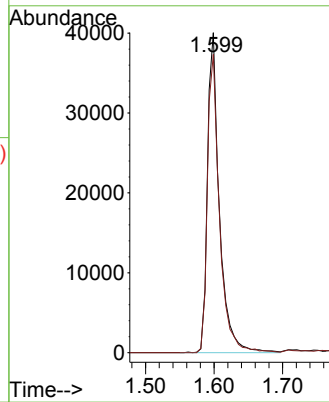
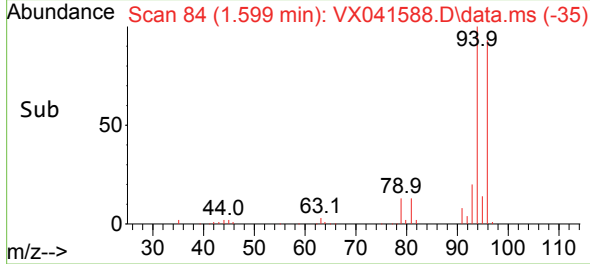
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Tgt Ion: 94 Resp: 4853
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8

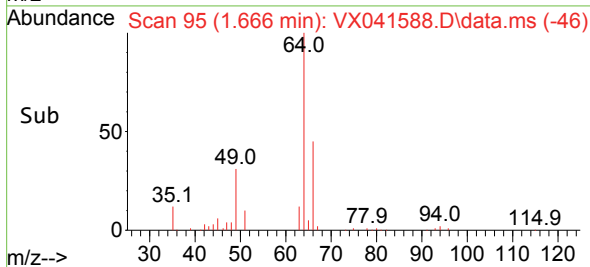
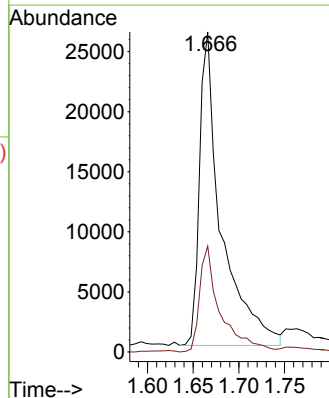
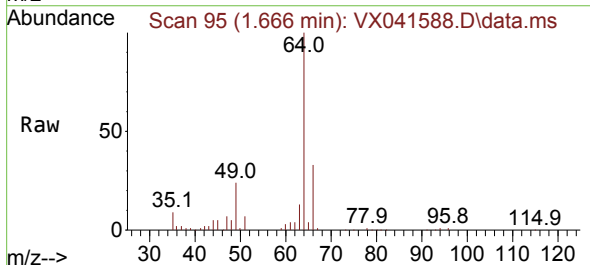
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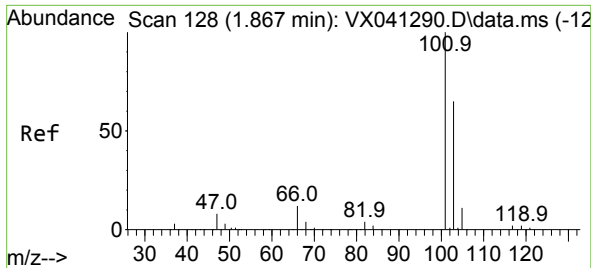
Reviewed By :John Carlone 05/23/2024
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#6
Chloroethane
Concen: 63.172 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

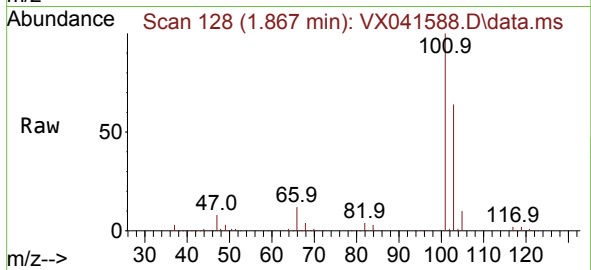
Tgt Ion: 64 Resp: 43128
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.786 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

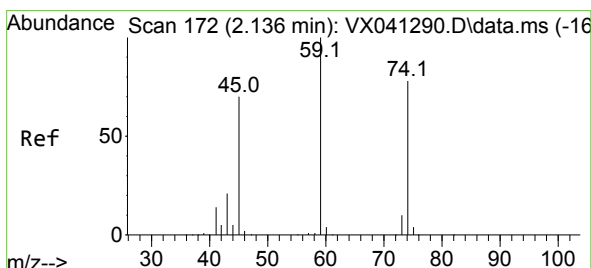
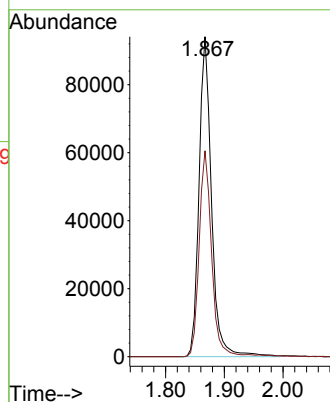
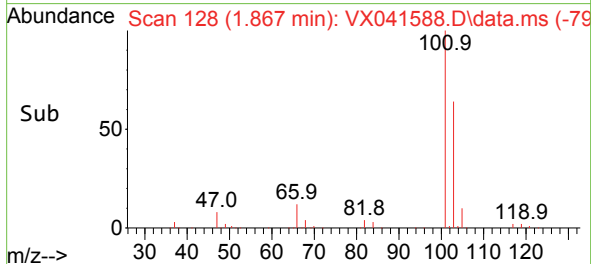
Instrument :
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Tgt Ion:101 Resp: 138910
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

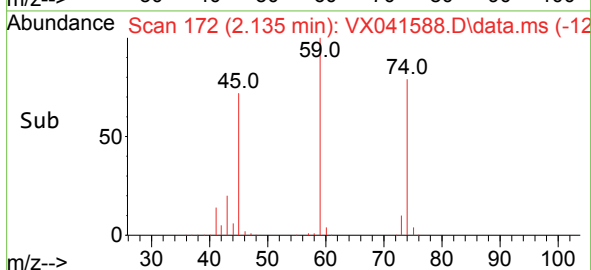
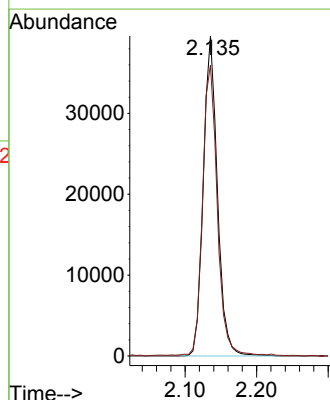
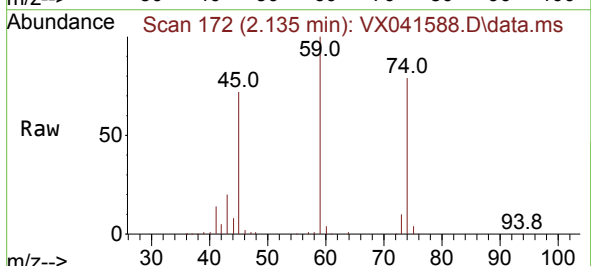
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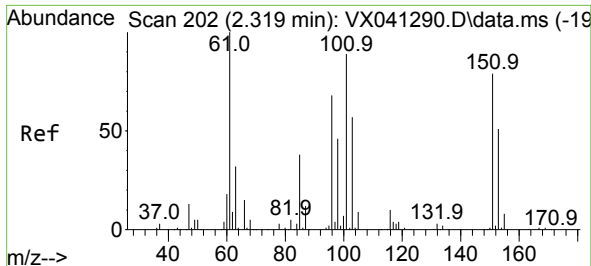
Reviewed By :John Carlone 05/23/2024
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#8
Diethyl Ether
Concen: 60.482 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion: 74 Resp: 54051
Ion Ratio Lower Upper
74 100
45 94.7 53.3 159.8





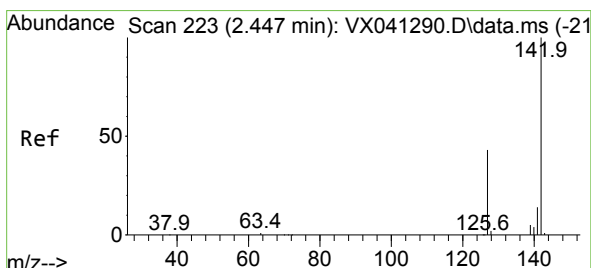
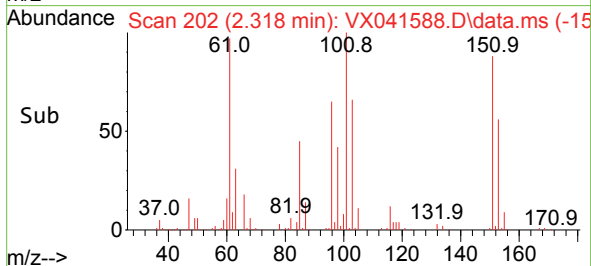
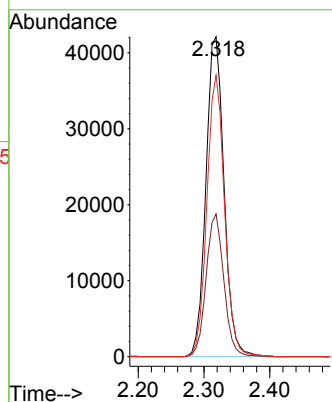
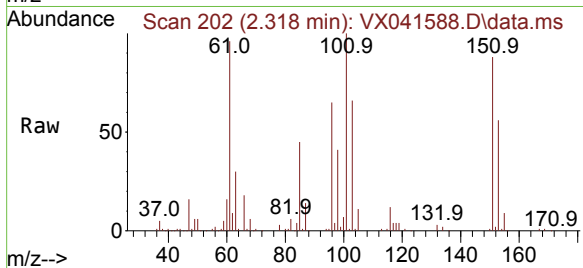
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.677 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8076
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 85.8 58.6 87.8

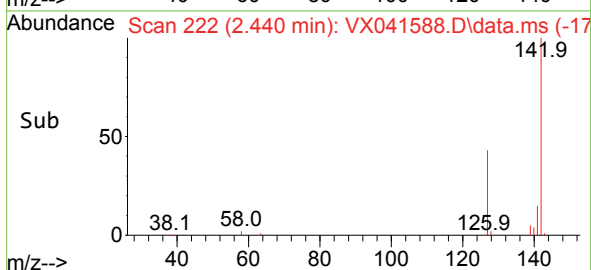
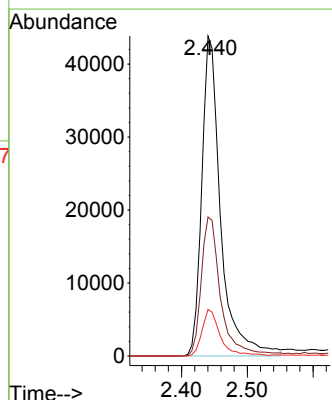
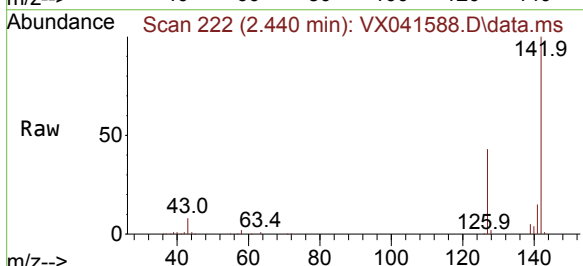
Manual Integrations
APPROVED

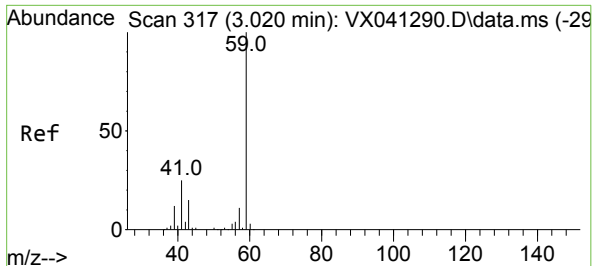
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#10
Methyl Iodide
Concen: 57.157 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

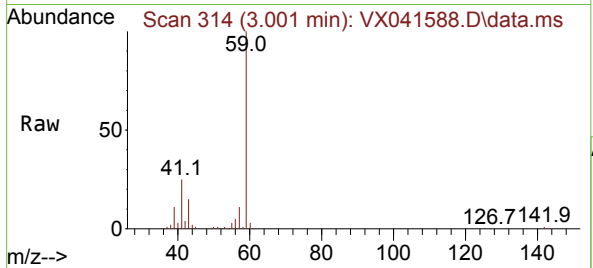
Tgt Ion:142 Resp: 87664
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 248.500 ug/l
RT: 3.001 min Scan# 317
Delta R.T. -0.019 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

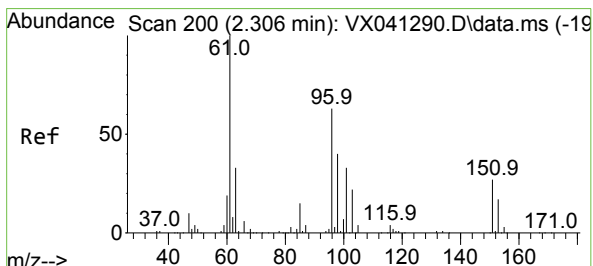
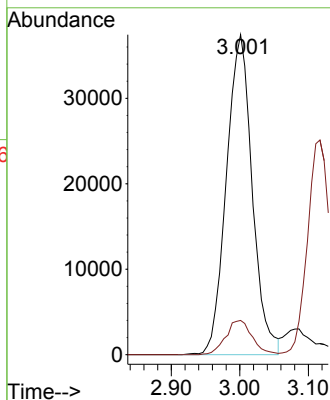
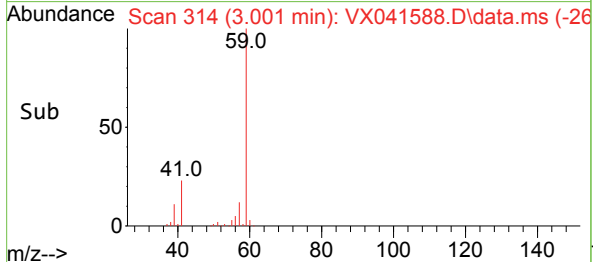
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



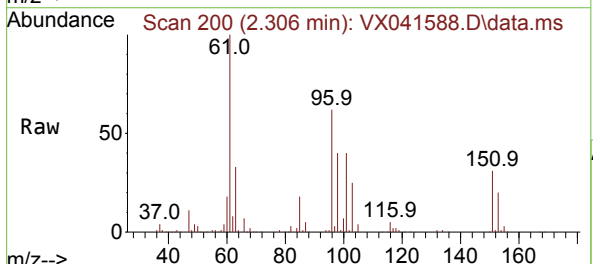
Tgt Ion: 59 Resp: 98224
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

Manual Integrations
APPROVED

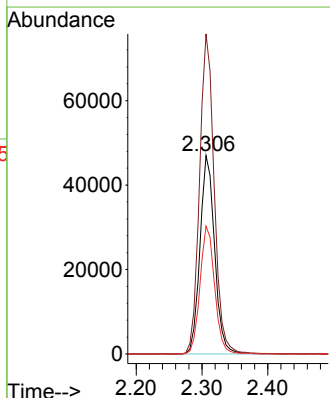
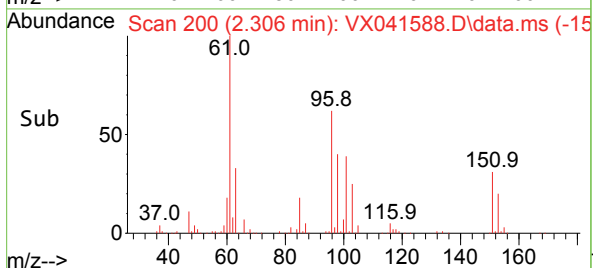
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

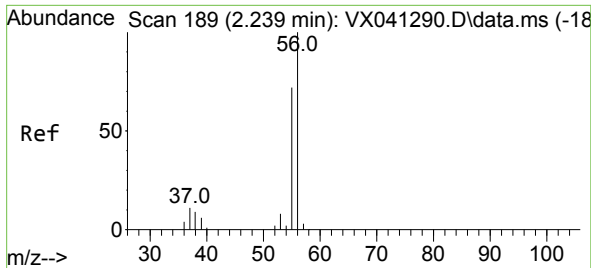


#12
1,1-Dichloroethene
Concen: 51.833 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05



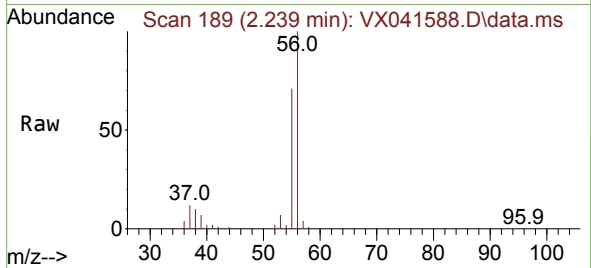
Tgt Ion: 96 Resp: 72864
Ion Ratio Lower Upper
96 100
61 161.3 144.6 216.8
98 64.5 50.4 75.6





#13
Acrolein
Concen: 223.641 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

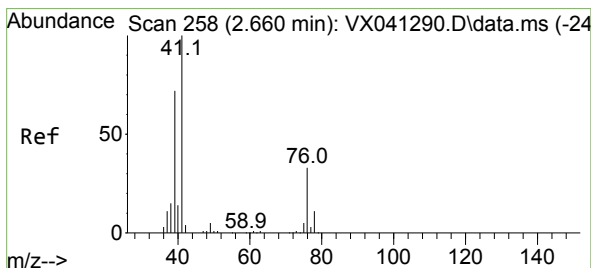
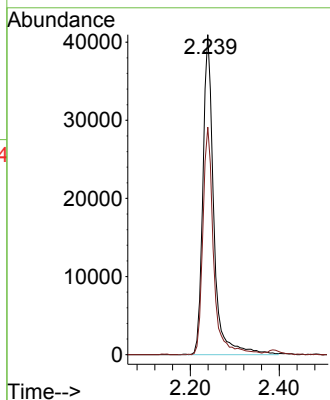
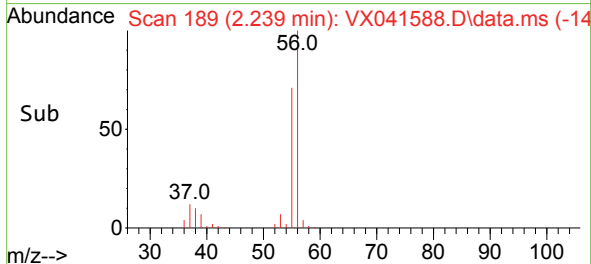
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 70128
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

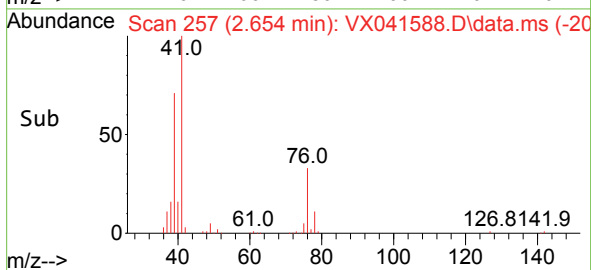
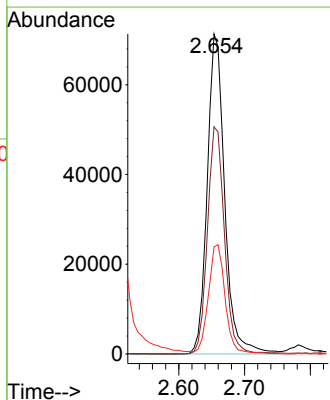
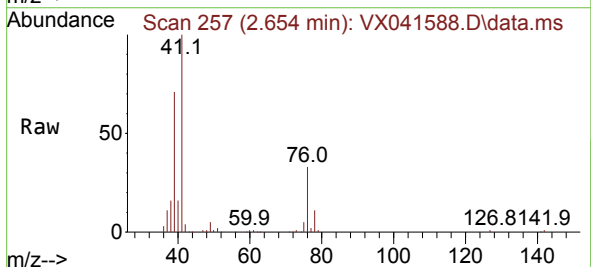
Manual Integrations
APPROVED

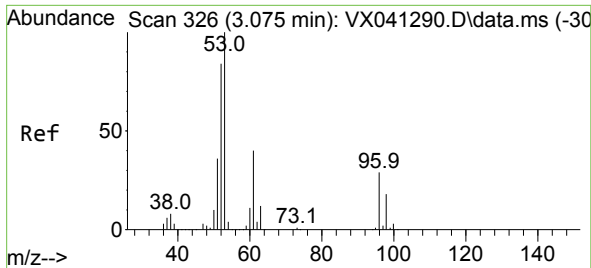
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#14
Allyl chloride
Concen: 55.903 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

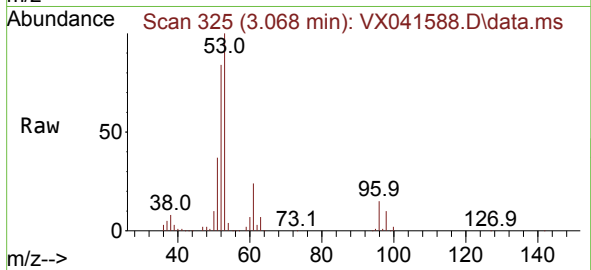
Tgt Ion: 41 Resp: 132027
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 32.7 24.3 36.5





#15
Acrylonitrile
Concen: 277.312 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

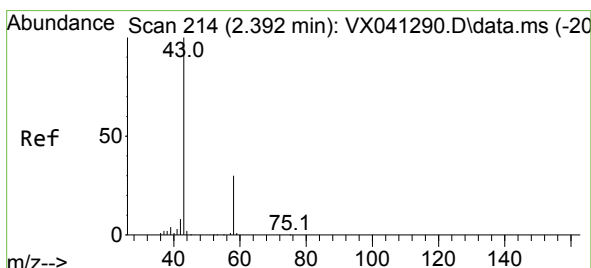
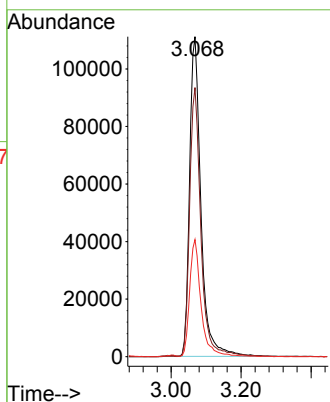
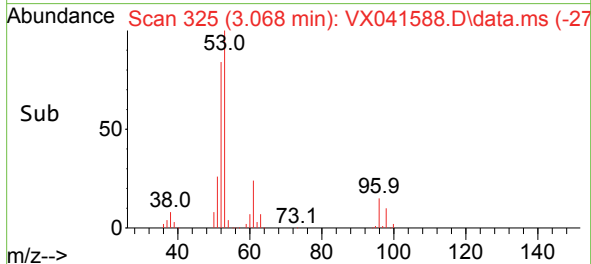
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 250169
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.3 29.8 44.6

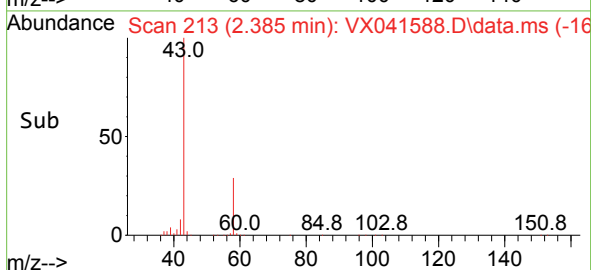
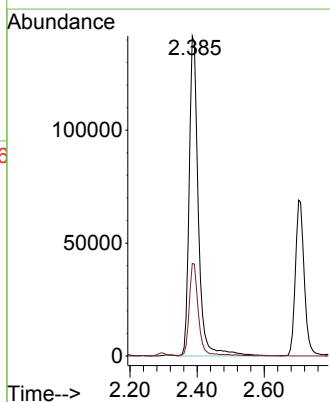
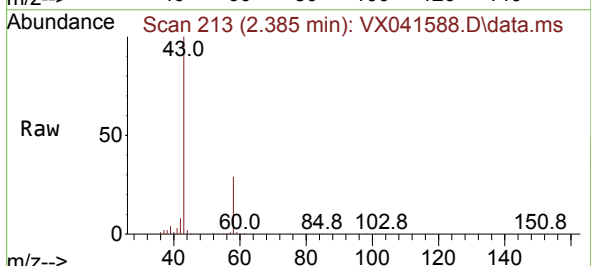
Manual Integrations
APPROVED

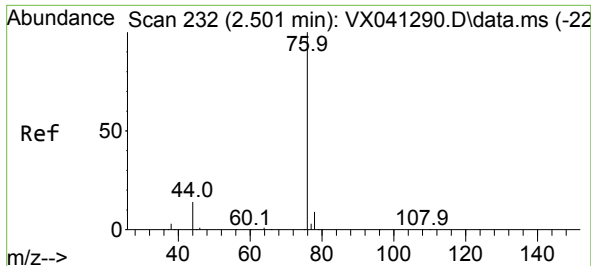
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#16
Acetone
Concen: 309.387 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion: 43 Resp: 268249
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





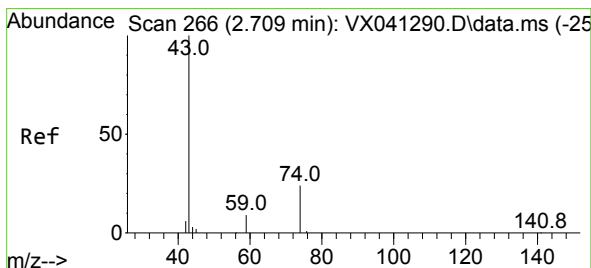
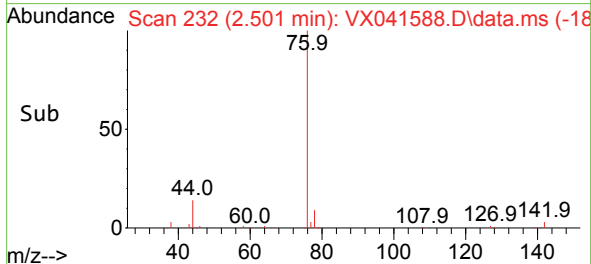
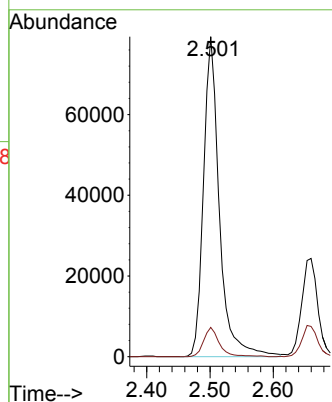
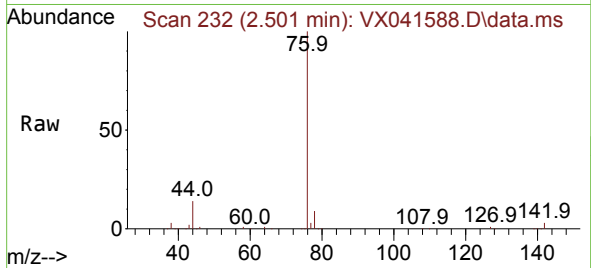
#17
Carbon Disulfide
Concen: 41.934 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 13857
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

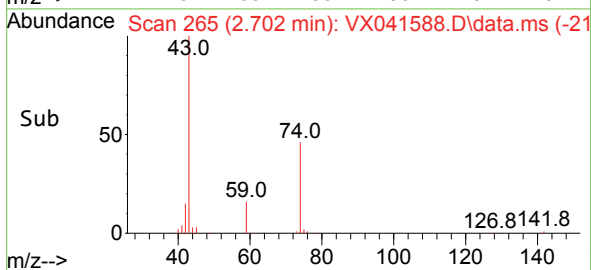
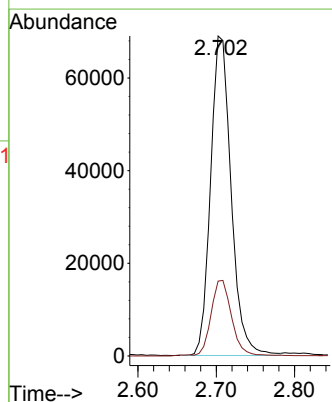
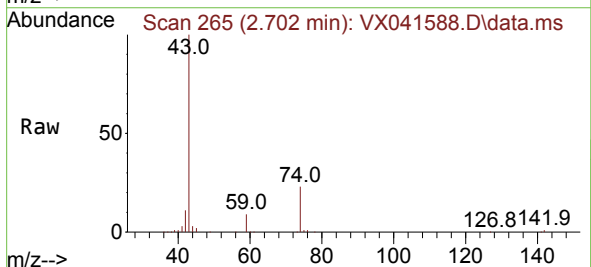
Manual Integrations
APPROVED

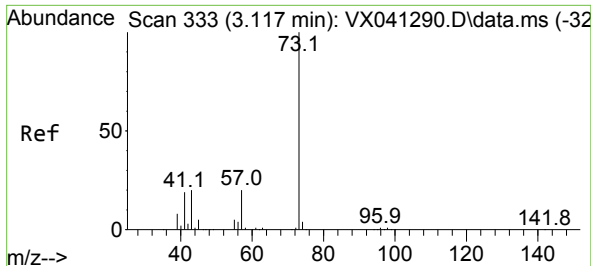
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#18
Methyl Acetate
Concen: 62.195 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

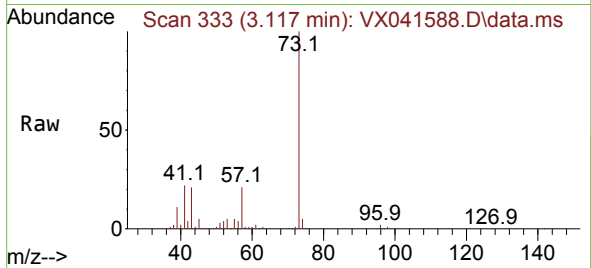
Tgt Ion: 43 Resp: 125664
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.777 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

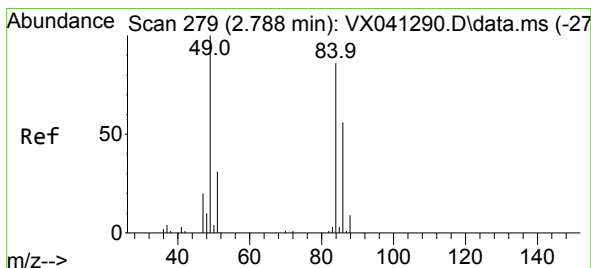
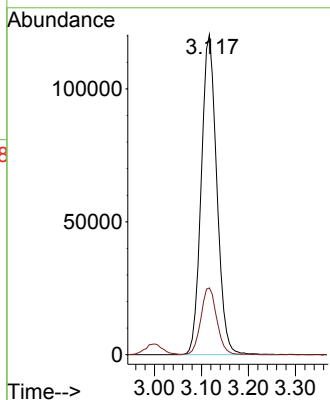
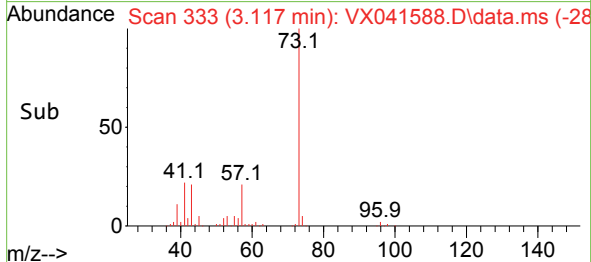
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 275579
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

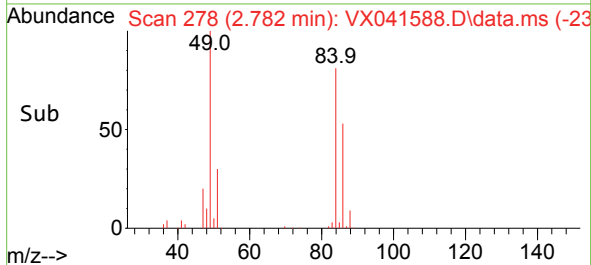
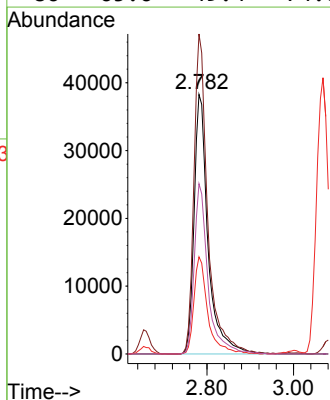
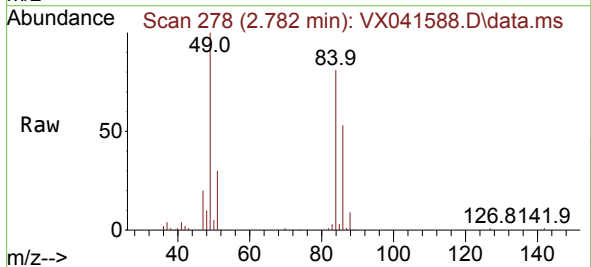
Manual Integrations
APPROVED

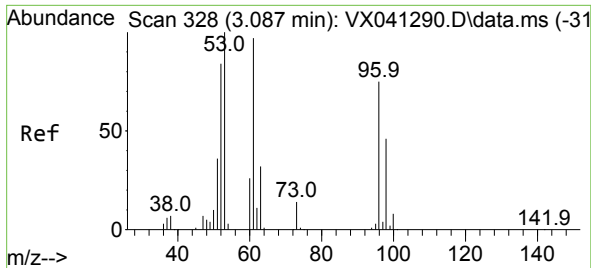
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#20
Methylene Chloride
Concen: 50.020 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

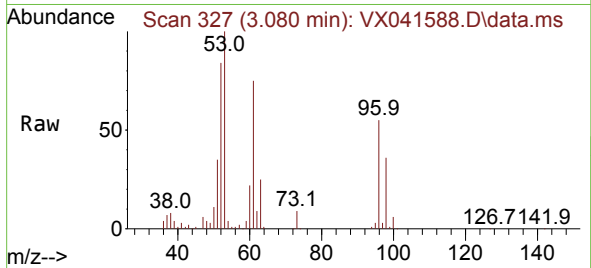
Tgt Ion: 84 Resp: 85755
Ion Ratio Lower Upper
84 100
49 123.3 103.6 155.4
51 37.4 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.915 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

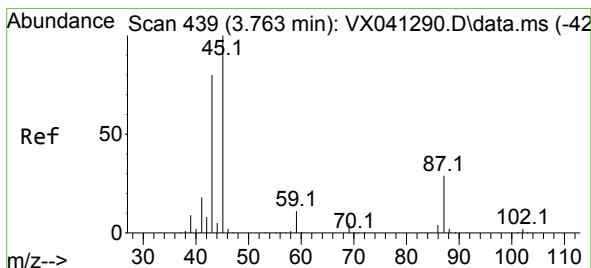
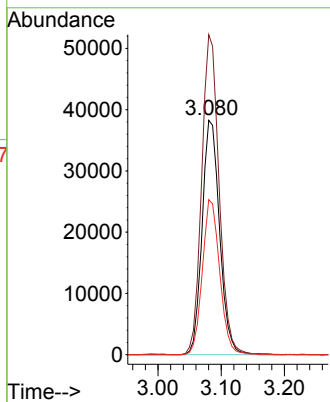
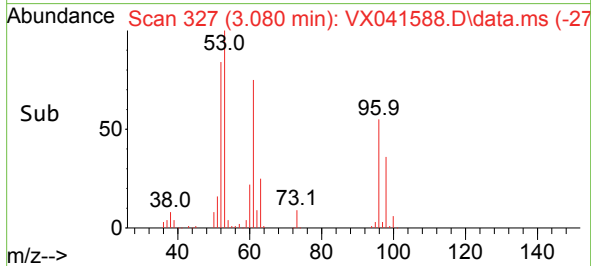
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7370
Ion Ratio Lower Upper
96 100
61 136.5 119.2 178.8
98 66.2 48.7 73.1

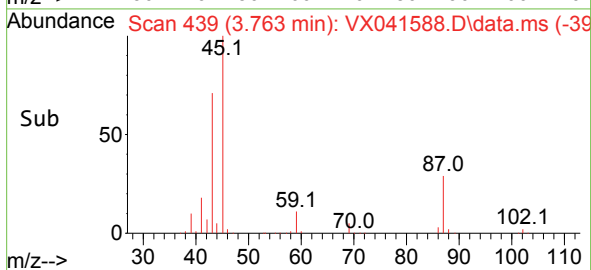
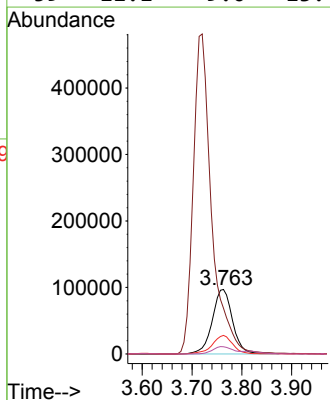
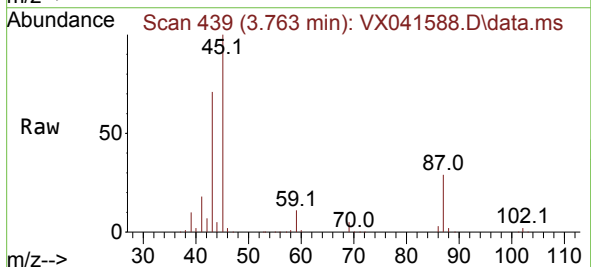
Manual Integrations
APPROVED

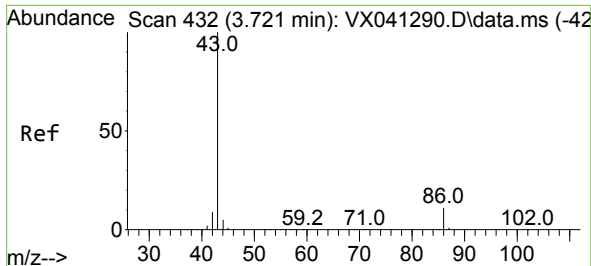
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#22
Diisopropyl ether
Concen: 54.674 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion: 45 Resp: 273659
Ion Ratio Lower Upper
45 100
43 70.4 69.7 104.5
87 28.7 20.8 31.2
59 11.1 9.0 13.4





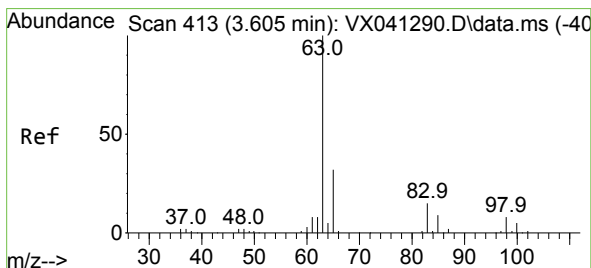
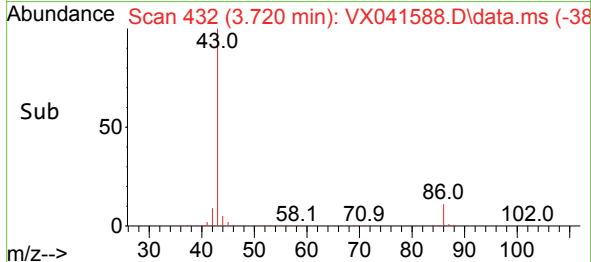
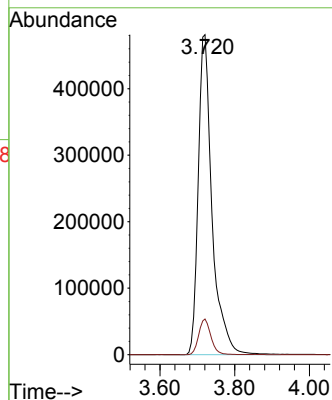
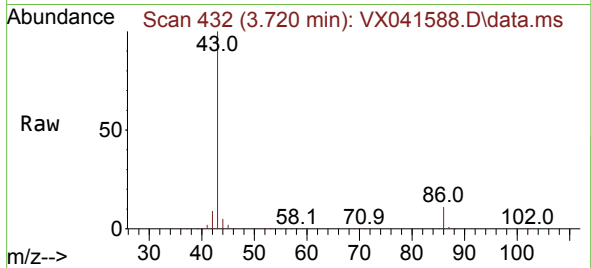
#23
Vinyl Acetate
Concen: 275.468 ug/l
RT: 3.720 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 123337
Ion Ratio Lower Upper
43 100
86 11.2 7.8 11.8

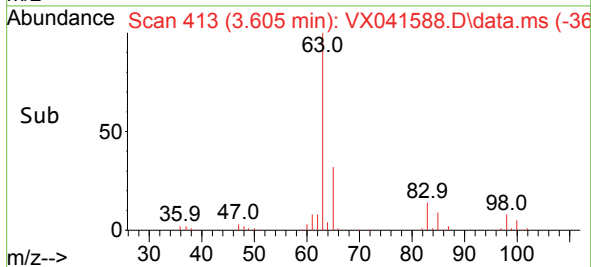
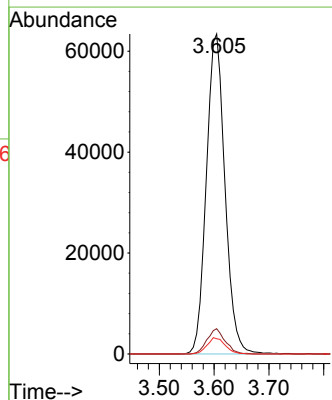
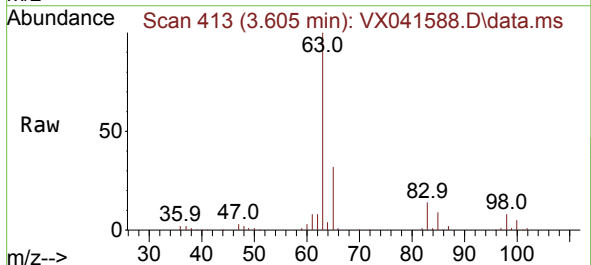
Manual Integrations
APPROVED

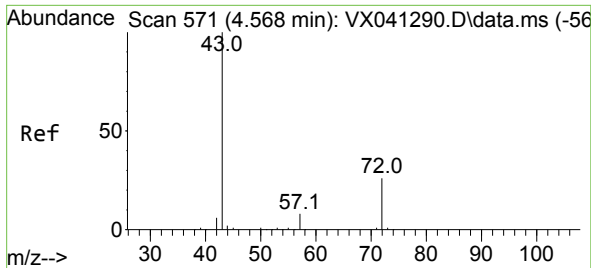
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#24
1,1-Dichloroethane
Concen: 52.684 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

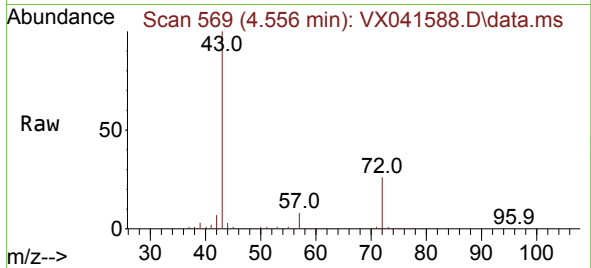
Tgt Ion: 63 Resp: 148977
Ion Ratio Lower Upper
63 100
98 7.9 3.3 9.8
100 4.8 2.1 6.5





#25
2-Butanone
Concen: 292.149 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.013 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

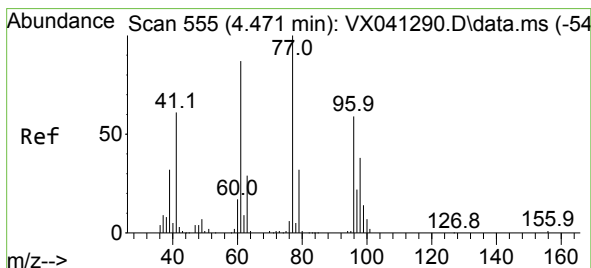
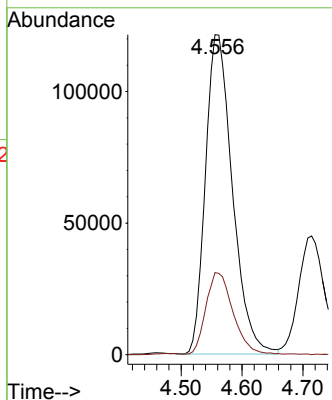
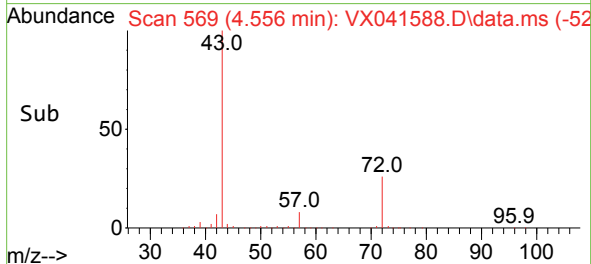
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 373414
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

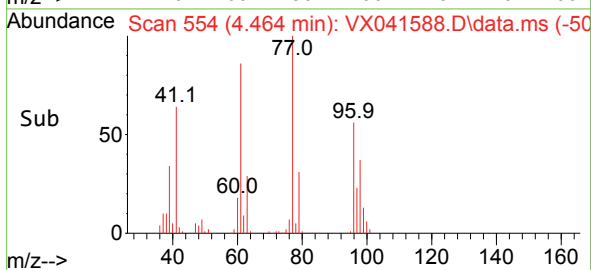
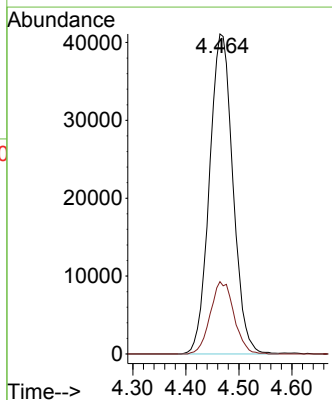
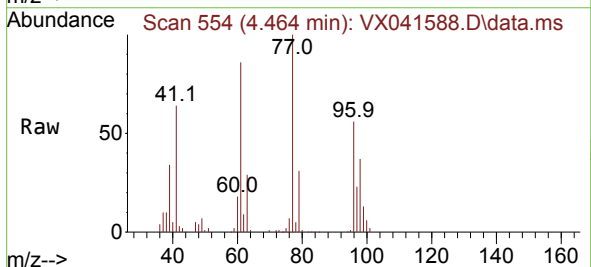
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#26
2,2-Dichloropropane
Concen: 53.394 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion: 77 Resp: 126237
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.763 ug/l

RT: 4.482 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

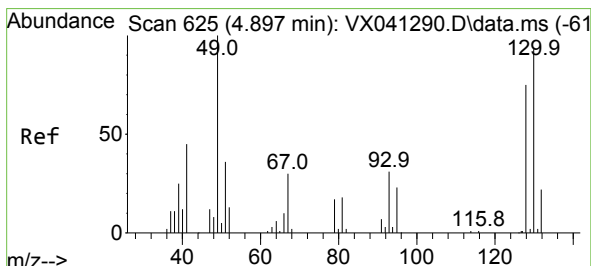
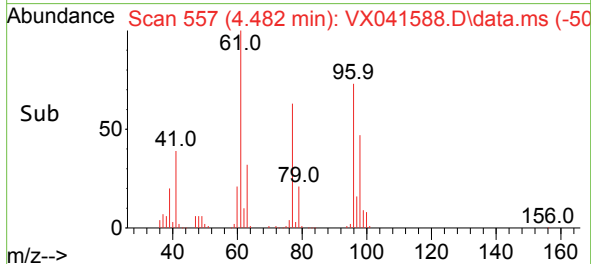
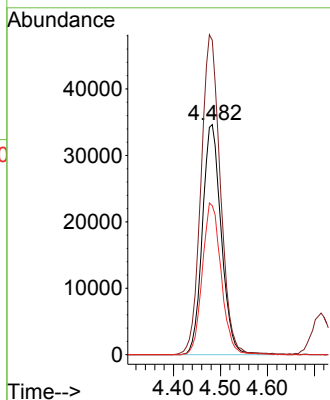
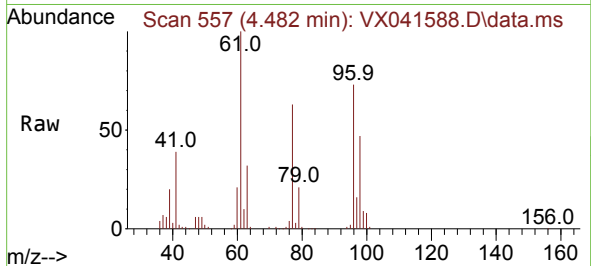
Tgt Ion:	96	Resp:	9628
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	312.2
98	65.9	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#28

Bromochloromethane

Concen: 52.399 ug/l

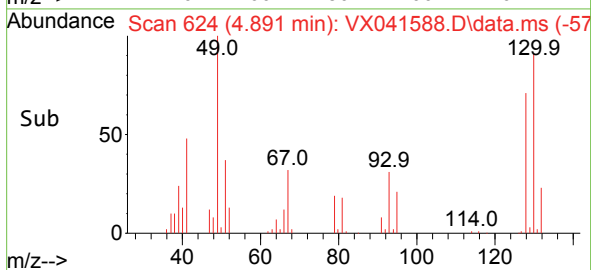
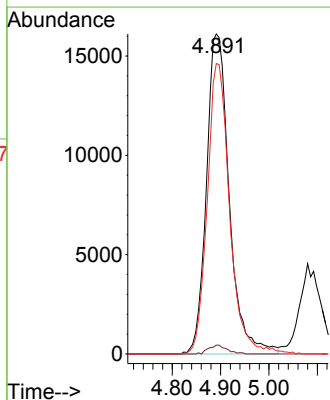
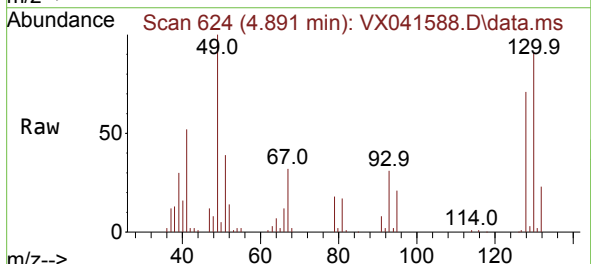
RT: 4.891 min Scan# 624

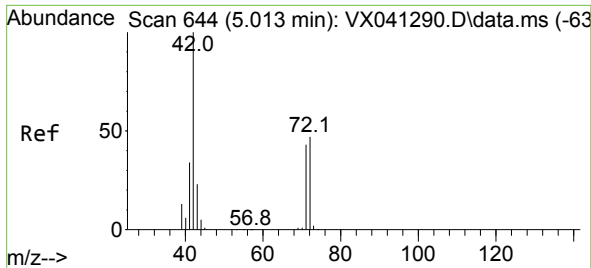
Delta R.T. -0.006 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Tgt Ion:	49	Resp:	52880
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	89.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 271.458 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.013 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 226910

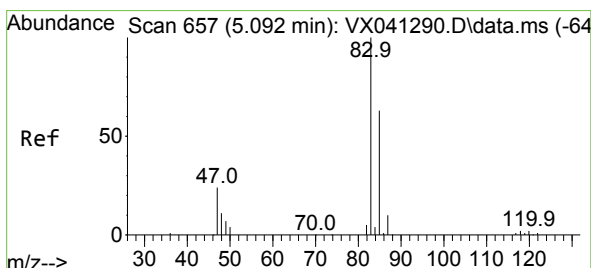
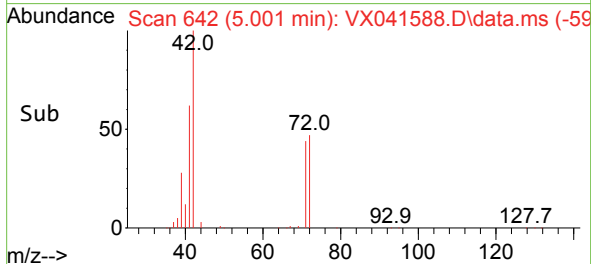
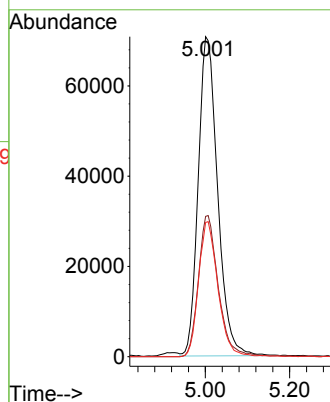
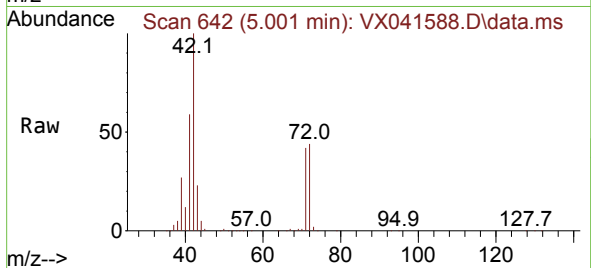
Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.2	51.4
71	42.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#30

Chloroform

Concen: 54.842 ug/l

RT: 5.086 min Scan# 656

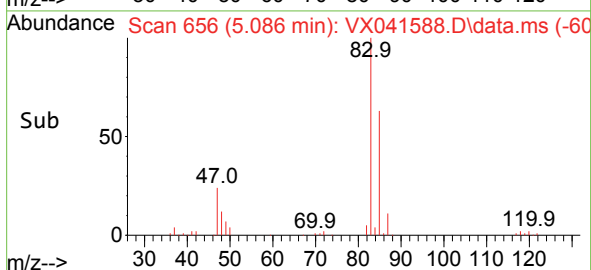
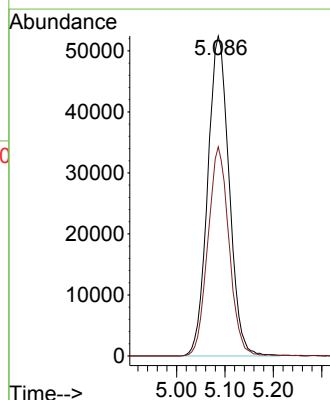
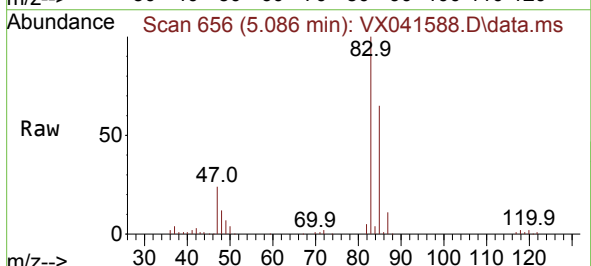
Delta R.T. -0.006 min

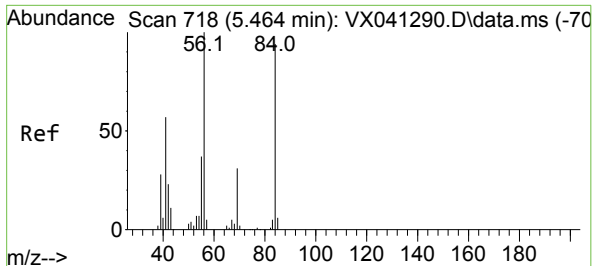
Lab File: VX041588.D

Acq: 22 May 2024 09:05

Tgt Ion: 83 Resp: 161341

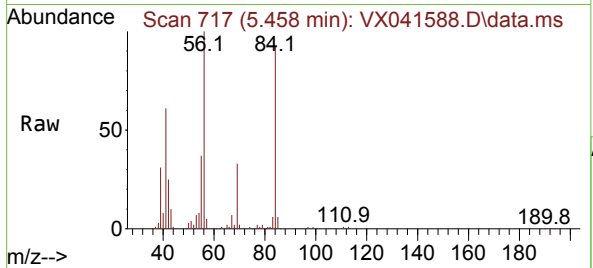
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.3	75.5





#31
Cyclohexane
Concen: 47.380 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

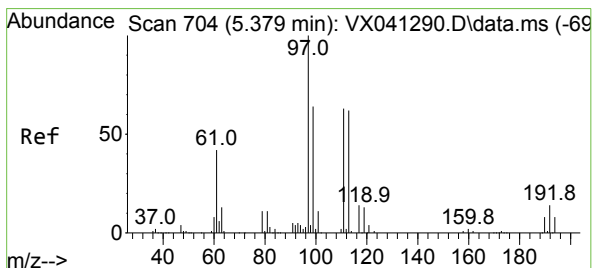
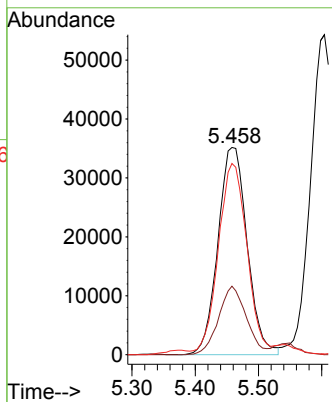
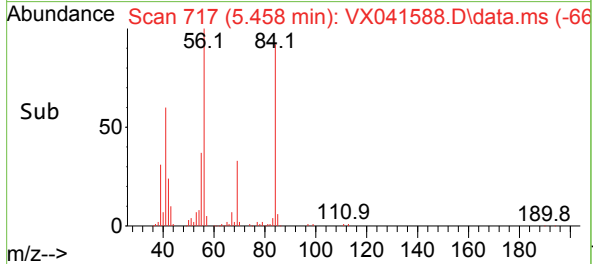
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 112929
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 90.1 65.9 98.9

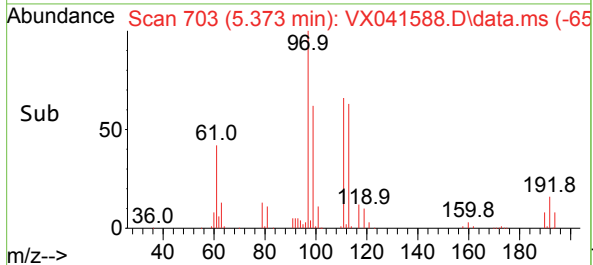
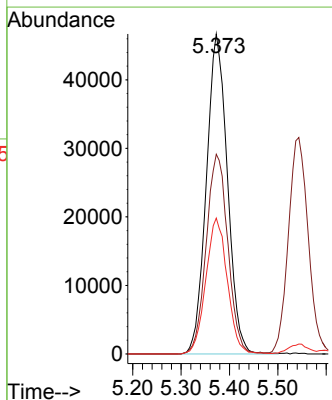
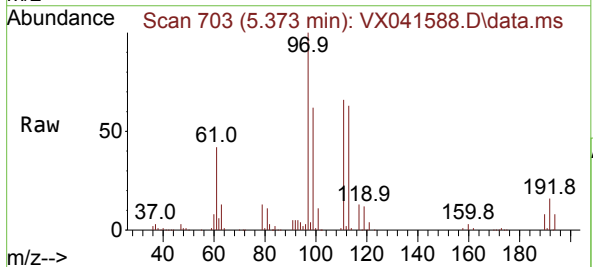
Manual Integrations
APPROVED

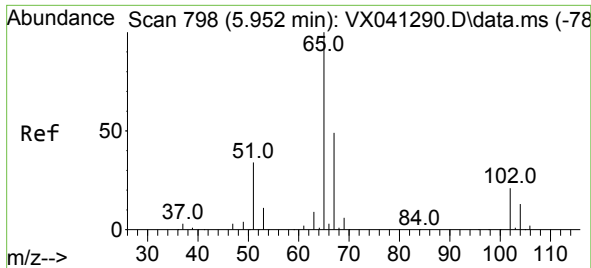
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#32
1,1,1-Trichloroethane
Concen: 52.795 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion: 97 Resp: 141307
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.751 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 112074

Ion Ratio Lower Upper

65 100

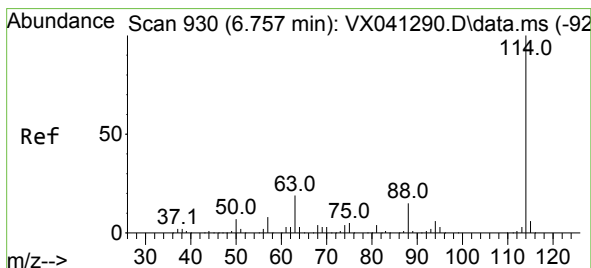
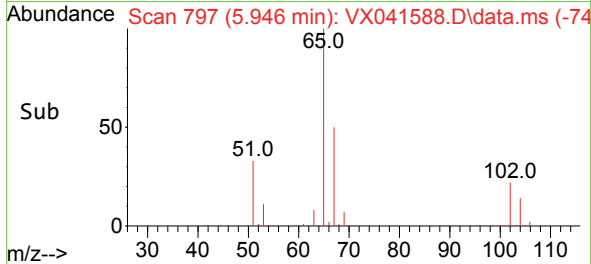
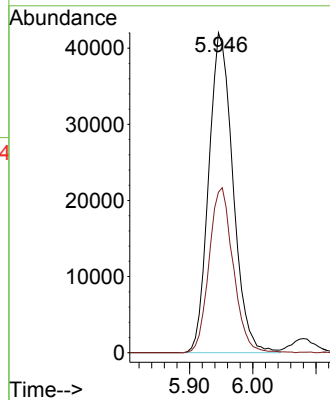
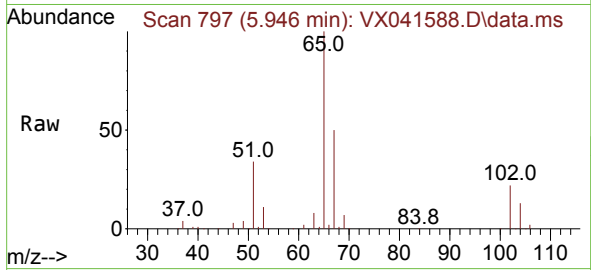
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

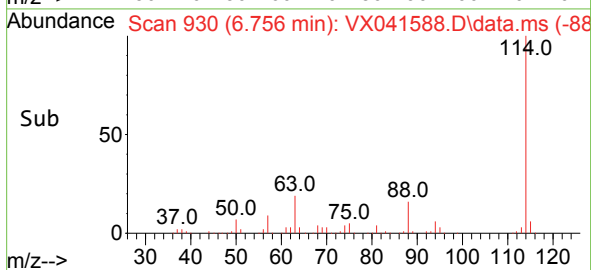
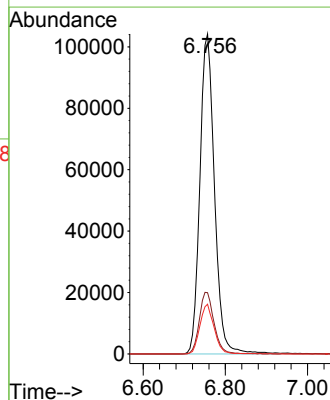
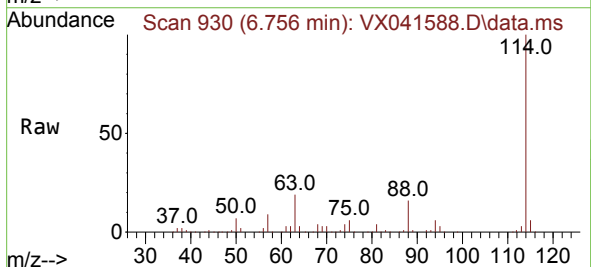
Tgt Ion:114 Resp: 256892

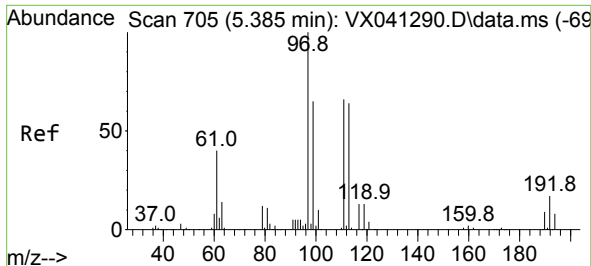
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

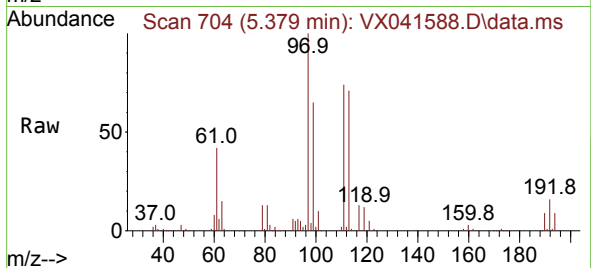
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.372 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

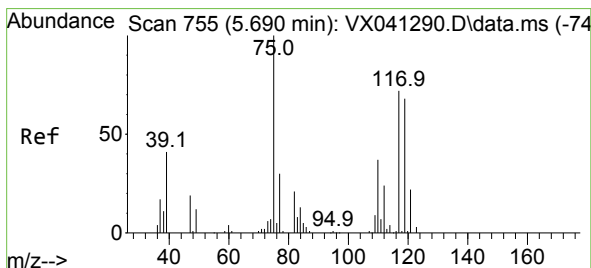
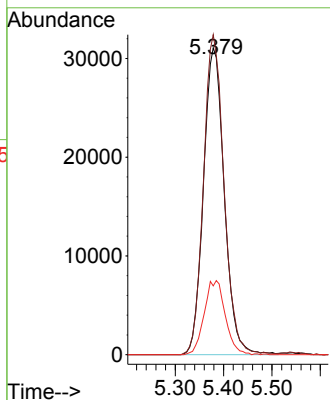
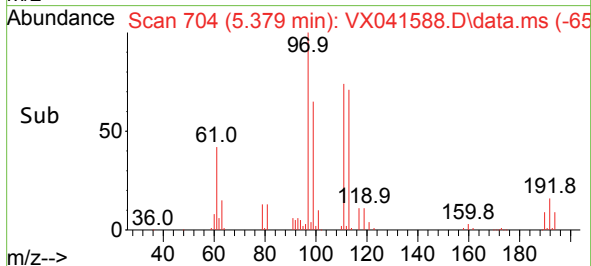
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 92915
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 24.5 13.3 19.9

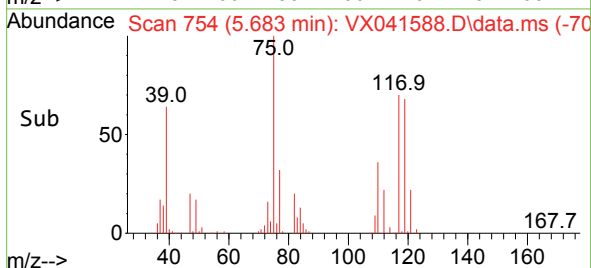
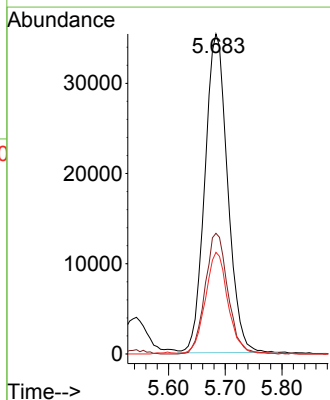
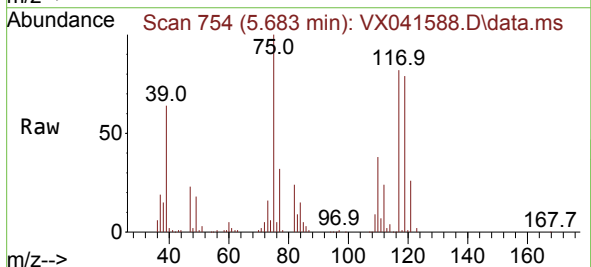
Manual Integrations
APPROVED

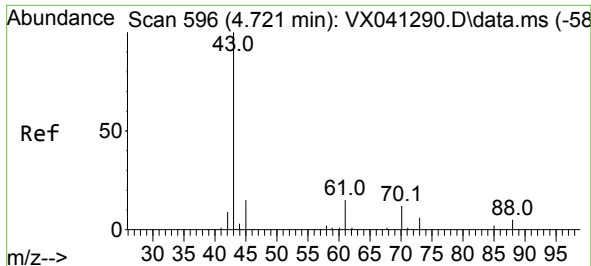
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#36
1,1-Dichloropropene
Concen: 47.294 ug/l
RT: 5.683 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion: 75 Resp: 98451
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 52.749 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 137009

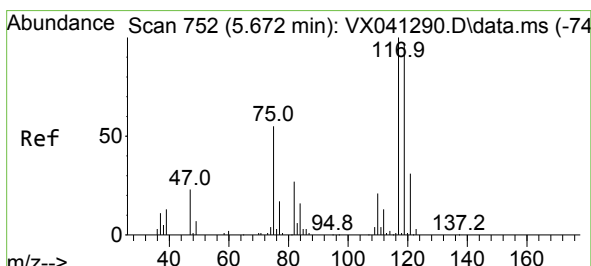
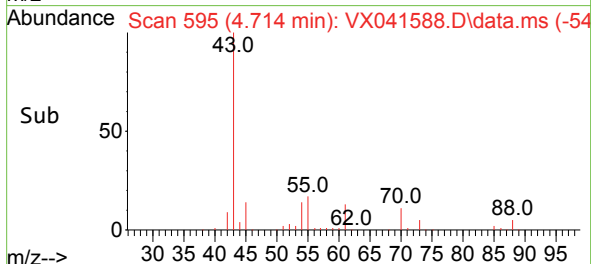
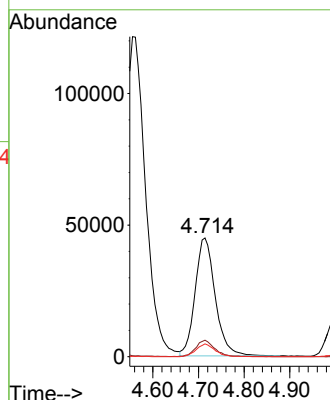
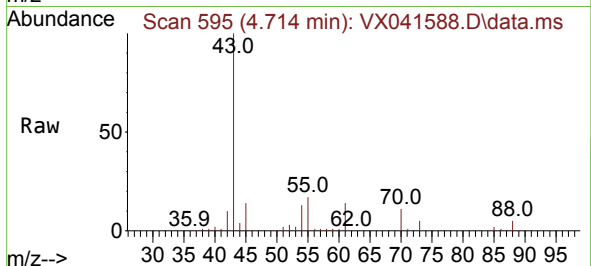
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.6	16.0
70	10.1	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#38

Carbon Tetrachloride

Concen: 51.355 ug/l

RT: 5.671 min Scan# 752

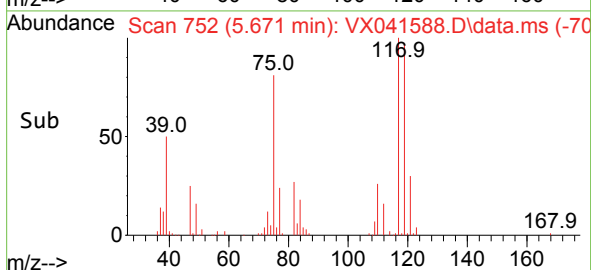
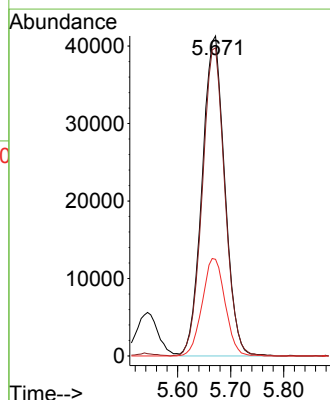
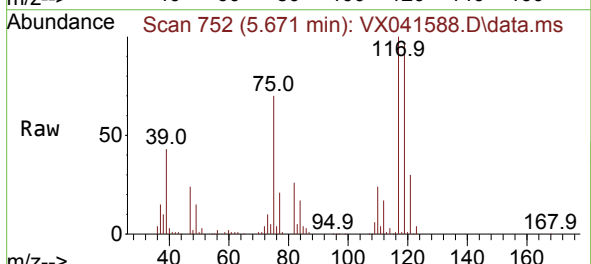
Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Tgt Ion:117 Resp: 122467

Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.2	117.2
121	30.2	24.4	36.6





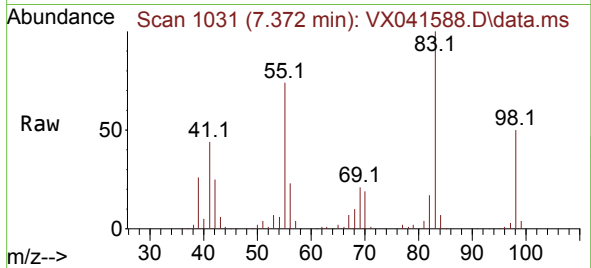
#39
Methylcyclohexane
Concen: 50.019 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



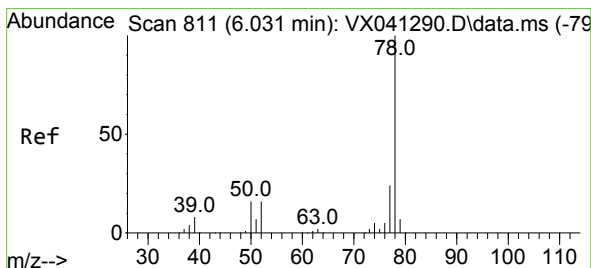
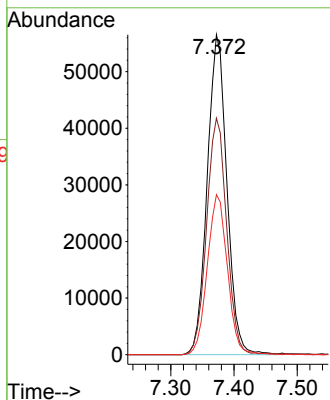
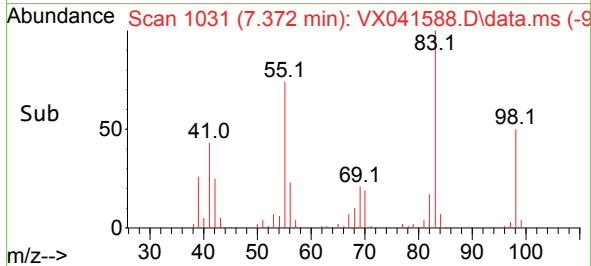
Tgt Ion: 83 Resp: 122320
Ion Ratio Lower Upper
83 100
55 73.9 64.6 97.0
98 50.0 36.7 55.1

Manual Integrations

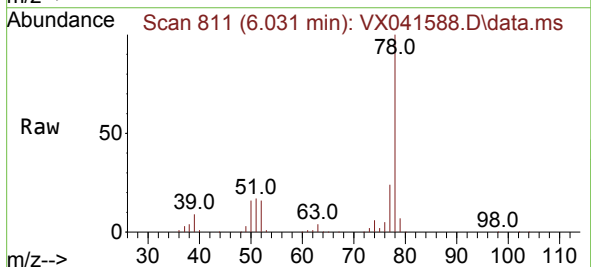
APPROVED

Reviewed By :John Carlone 05/23/2024

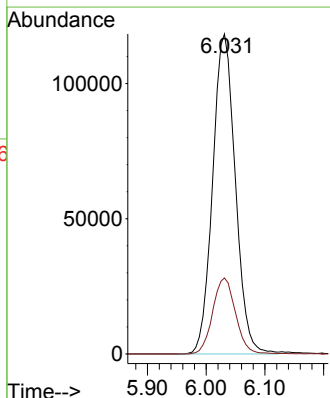
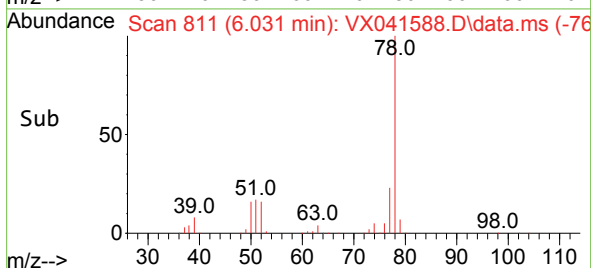
Supervised By :Mahesh Dadoda 05/23/2024

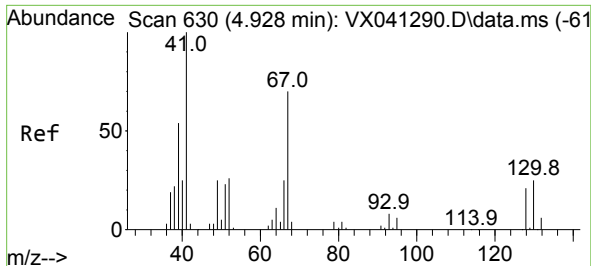


#40
Benzene
Concen: 49.510 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05



Tgt Ion: 78 Resp: 317716
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 56.331 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

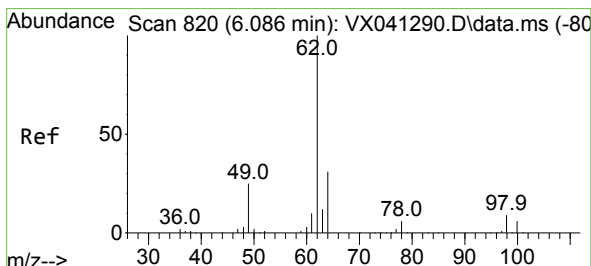
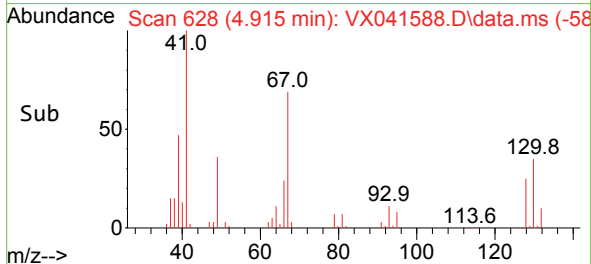
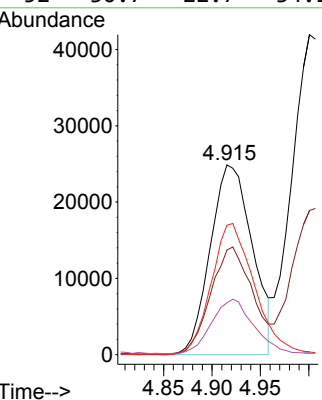
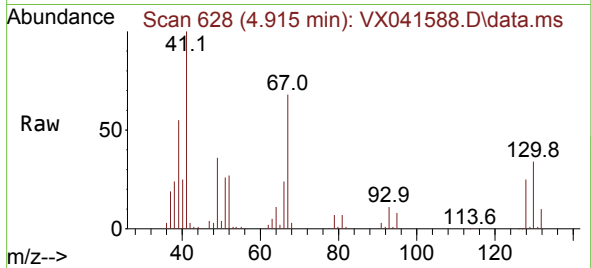
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 7530

Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.2	67.8
67	71.5	52.6	78.8
52	30.7	22.7	34.1

Manual Integrations
APPROVED

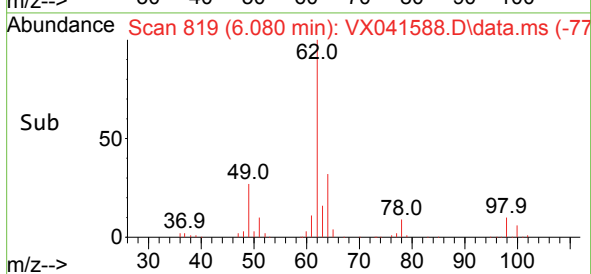
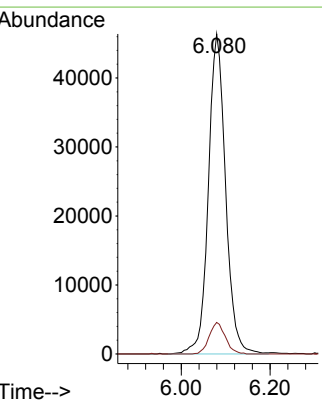
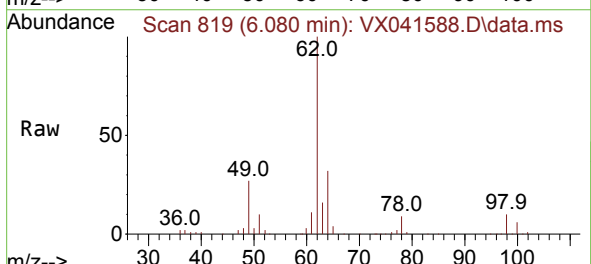
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

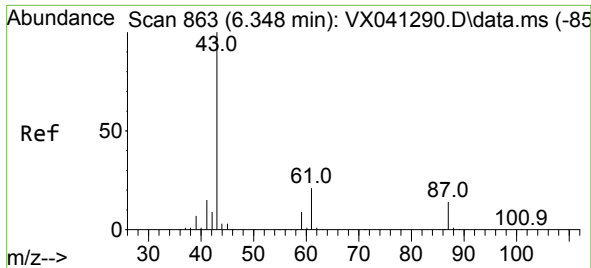


#42
1,2-Dichloroethane
Concen: 52.805 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion: 62 Resp: 124190

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.863 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

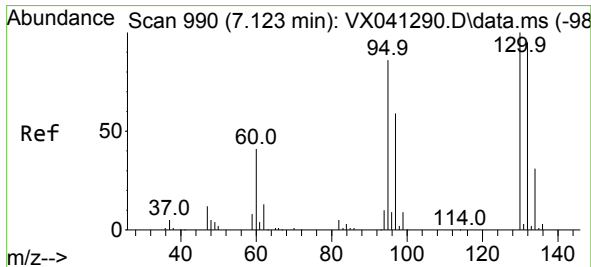
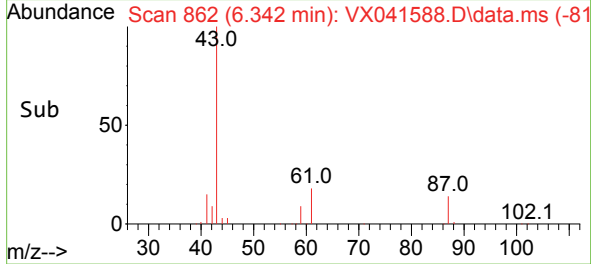
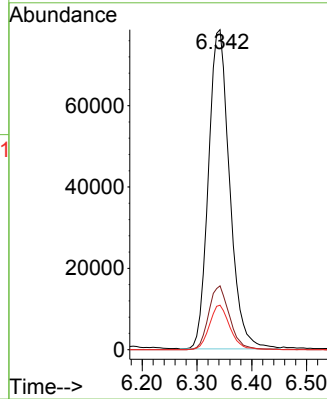
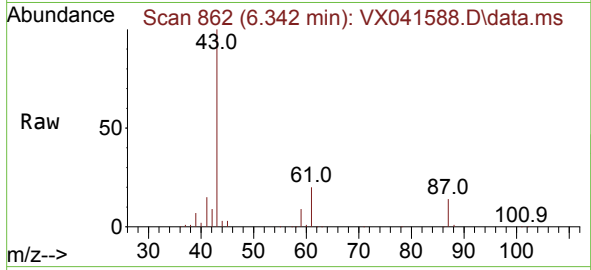
Tgt Ion:	43	Resp:	21035
Ion Ratio	Lower	Upper	
43	100		
61	19.8	15.2	22.8
87	13.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#44

Trichloroethene

Concen: 52.447 ug/l

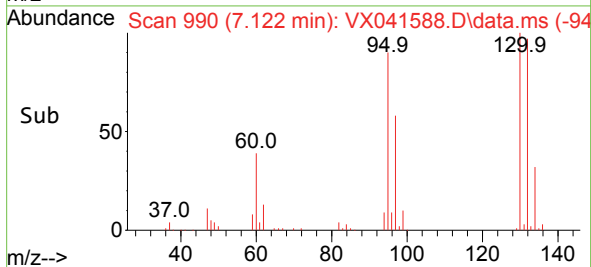
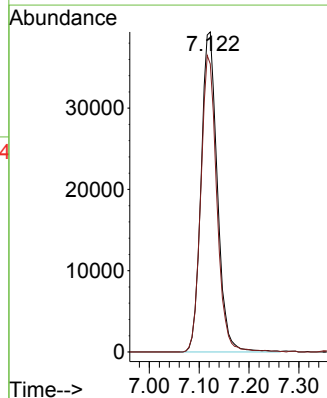
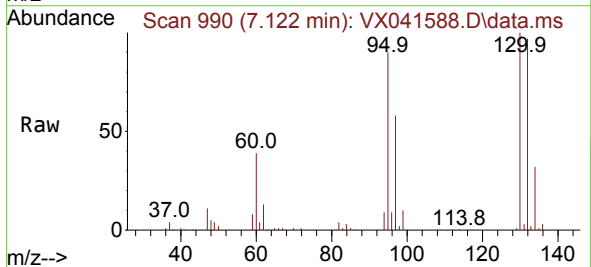
RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

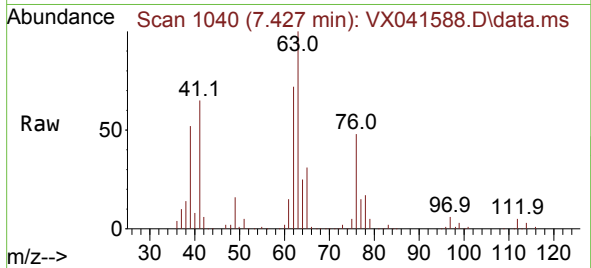
Tgt Ion:	130	Resp:	88874
Ion Ratio	Lower	Upper	
130	100		
95	90.0	0.0	204.4





#45
1,2-Dichloropropane
Concen: 56.184 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

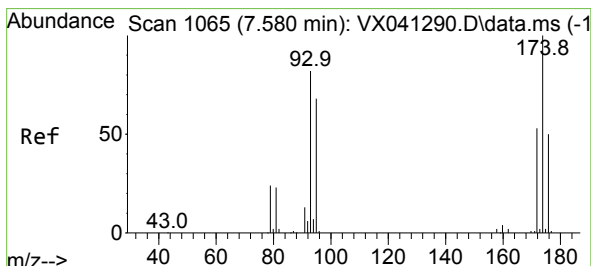
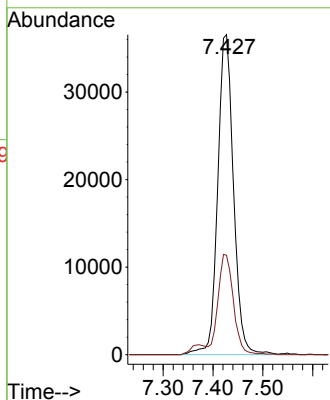
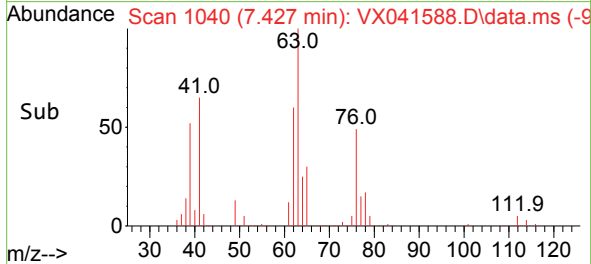
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 80550
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

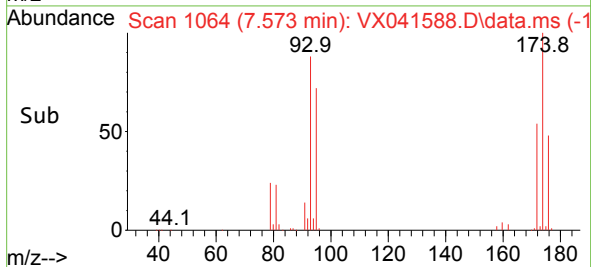
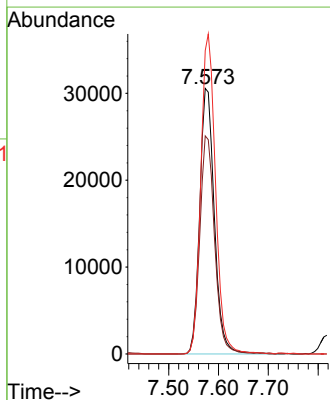
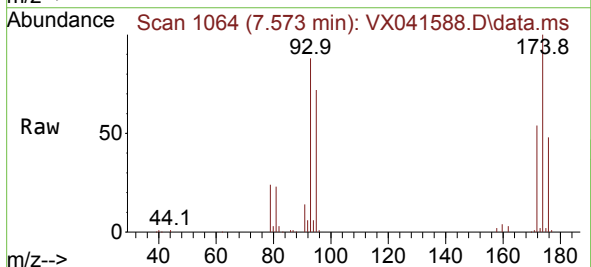
Manual Integrations
APPROVED

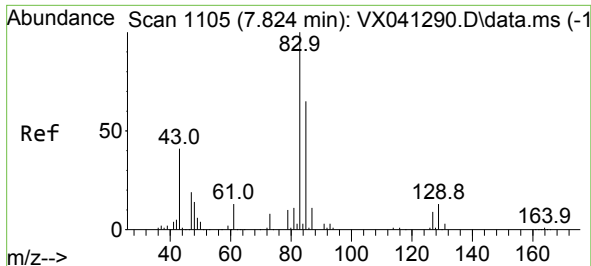
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#46
Dibromomethane
Concen: 54.632 ug/l
RT: 7.573 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

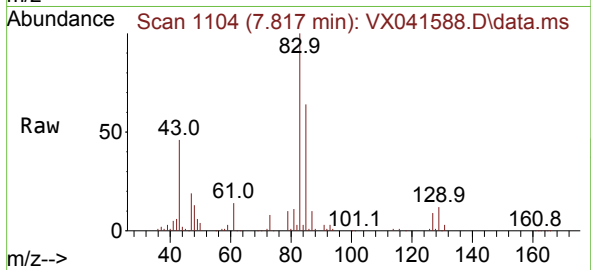
Tgt Ion: 93 Resp: 62357
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 121.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 60.774 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

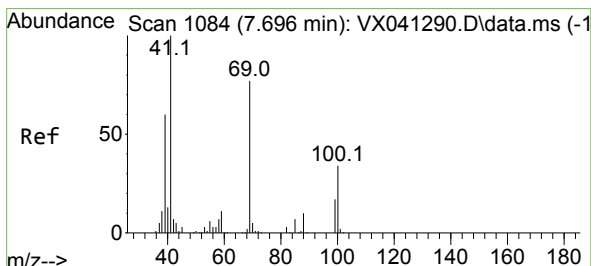
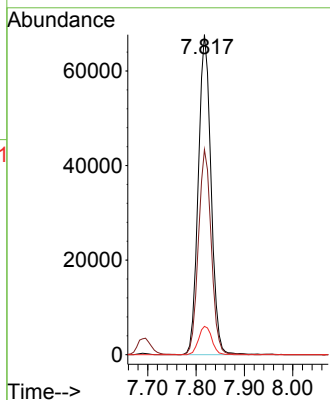
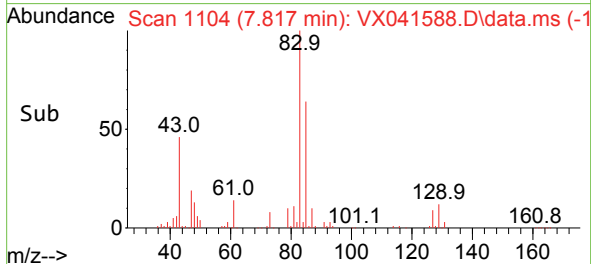
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 12361
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.9 7.1 10.7

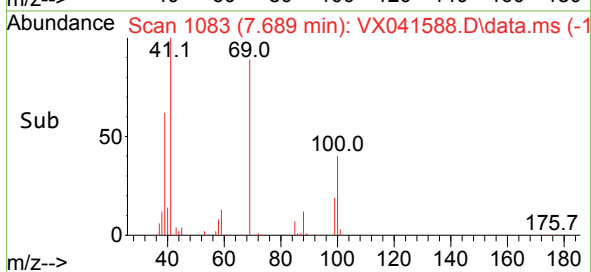
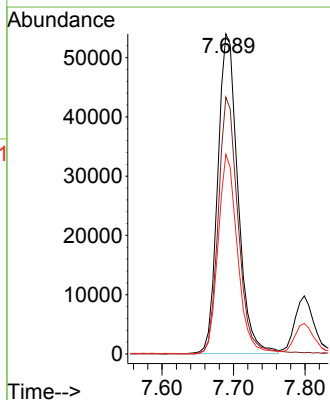
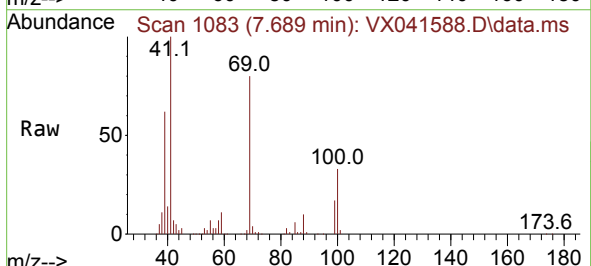
Manual Integrations
APPROVED

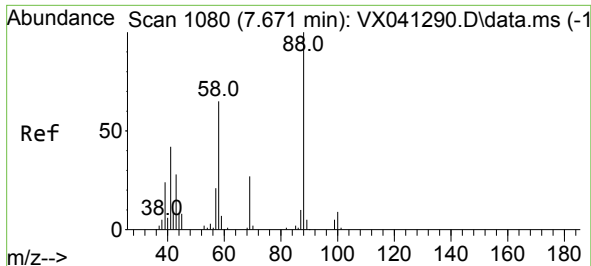
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#48
Methyl methacrylate
Concen: 58.922 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion: 41 Resp: 105484
Ion Ratio Lower Upper
41 100
69 79.7 59.2 88.8
39 60.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1137.878 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 4404

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0

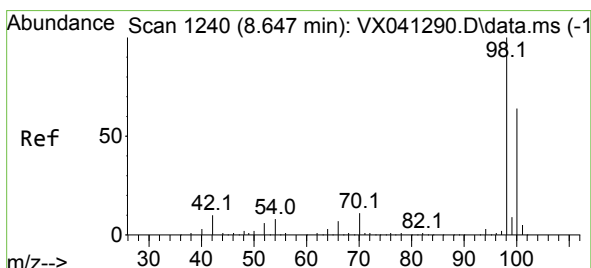
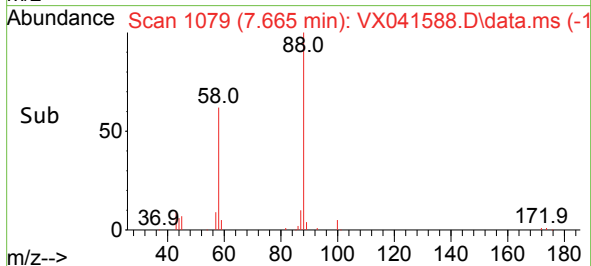
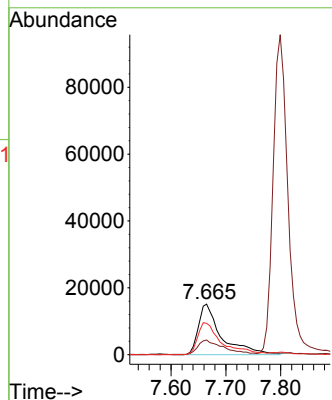
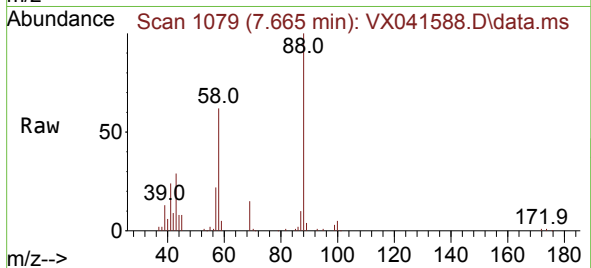
58 65.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#50

Toluene-d8

Concen: 57.194 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041588.D

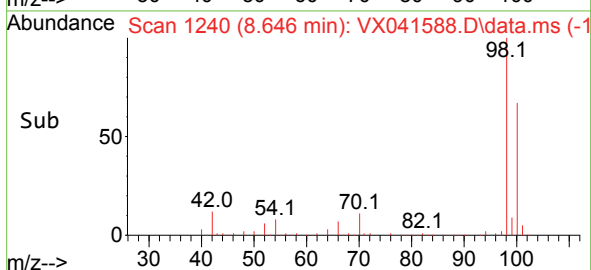
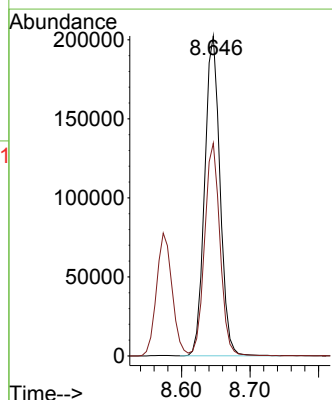
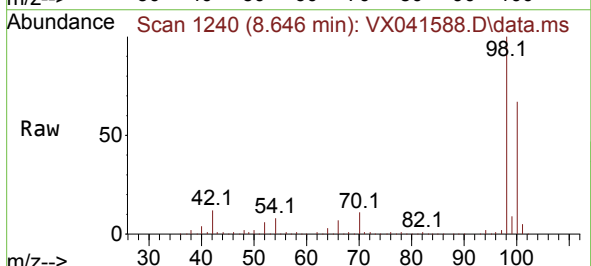
Acq: 22 May 2024 09:05

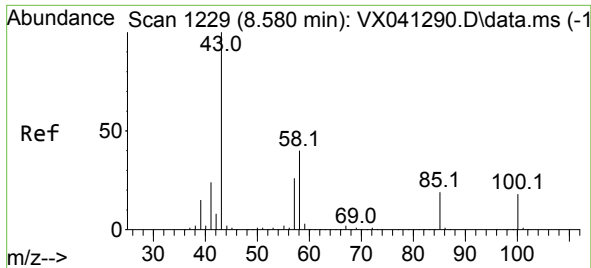
Tgt Ion: 98 Resp: 315139

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7





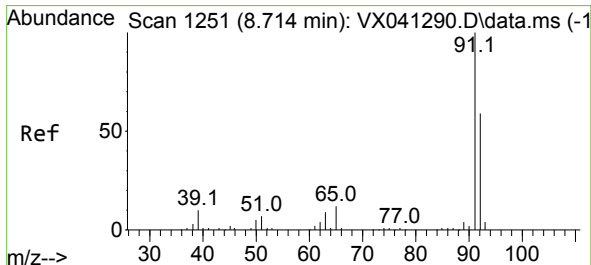
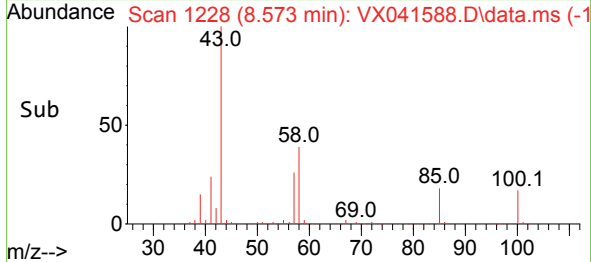
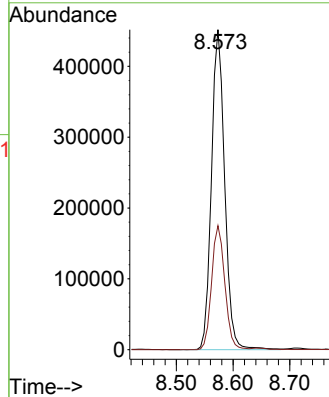
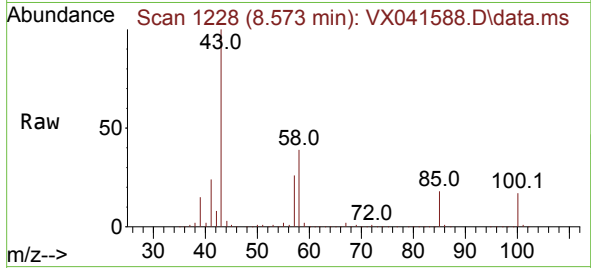
#51
4-Methyl-2-Pentanone
Concen: 312.202 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 731608
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

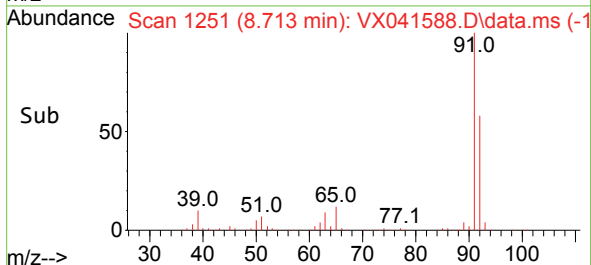
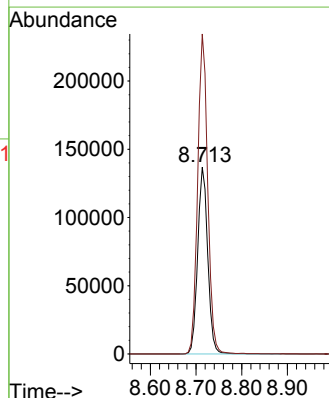
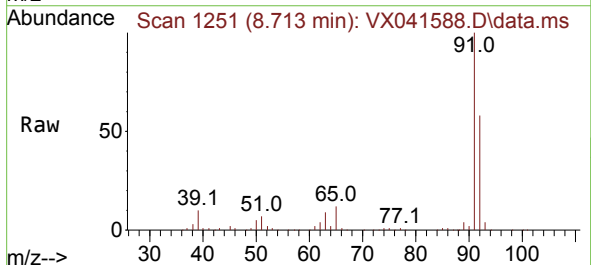
Manual Integrations
APPROVED

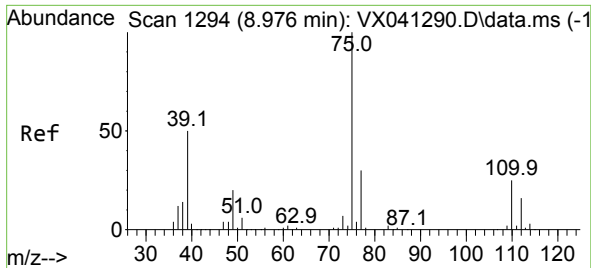
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#52
Toluene
Concen: 53.227 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

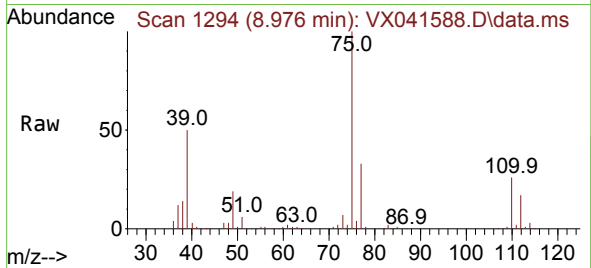
Tgt Ion: 92 Resp: 208948
Ion Ratio Lower Upper
92 100
91 170.8 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 51.560 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

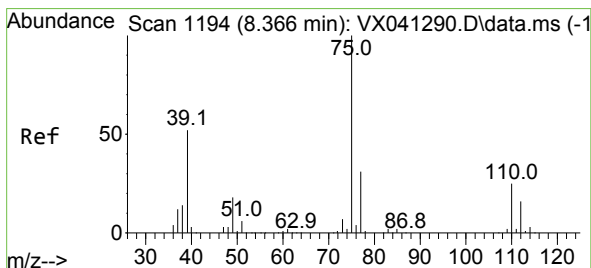
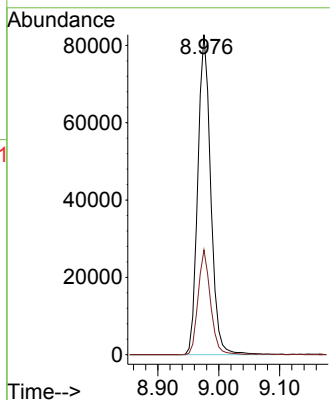
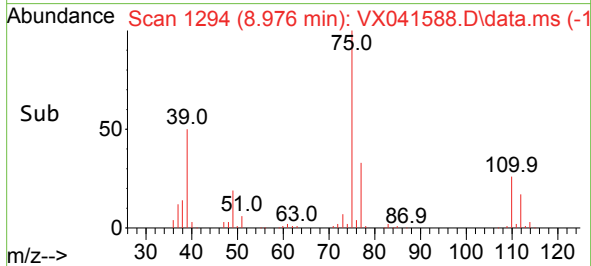
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 12210
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5

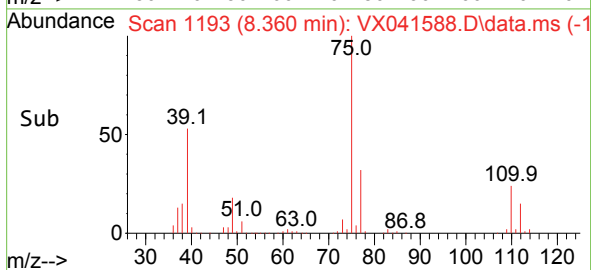
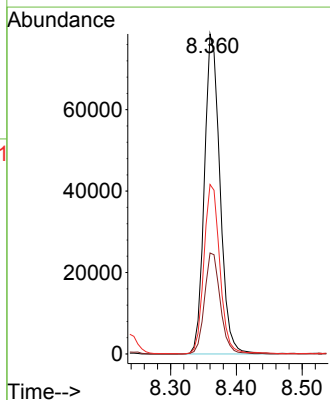
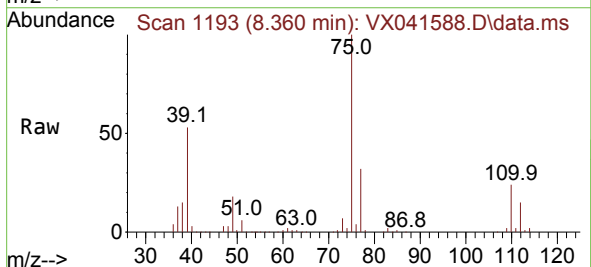
Manual Integrations
APPROVED

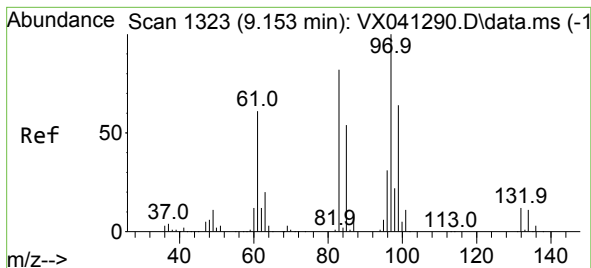
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 58.011 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion: 75 Resp: 129717
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 52.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 60.298 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

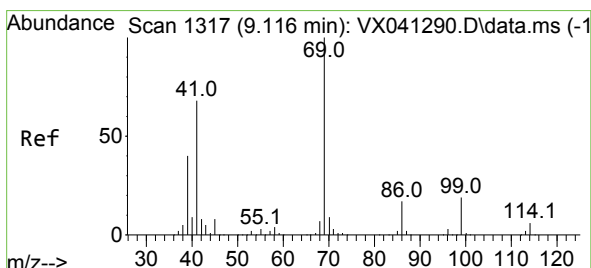
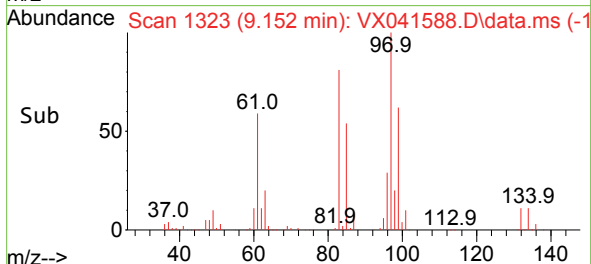
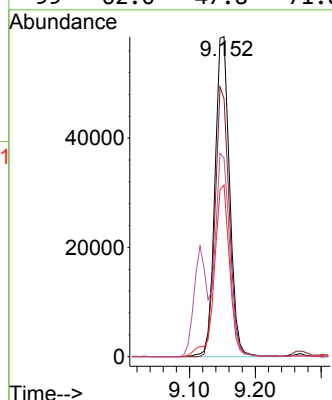
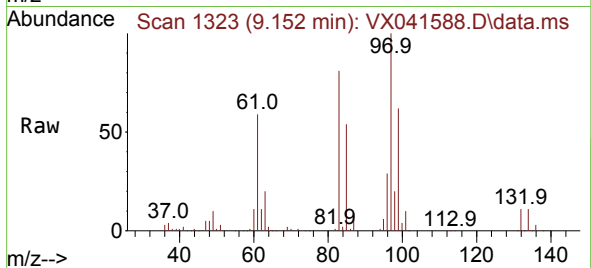
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.8	98.8
85	53.6	41.6	62.4
99	62.0	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#56

Ethyl methacrylate

Concen: 61.718 ug/l

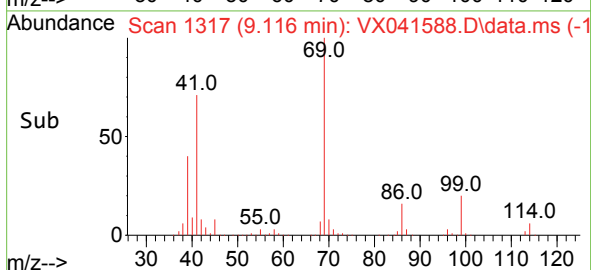
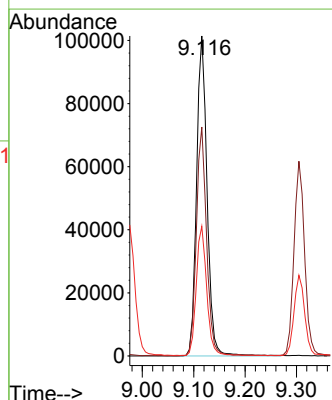
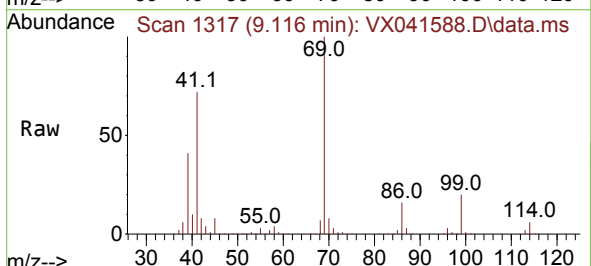
RT: 9.116 min Scan# 1317

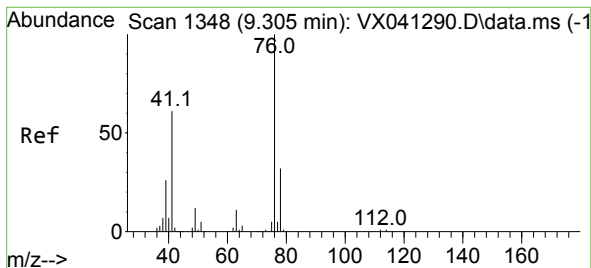
Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.8	85.2
39	40.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 57.939 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 14618

Ion Ratio Lower Upper

76 100

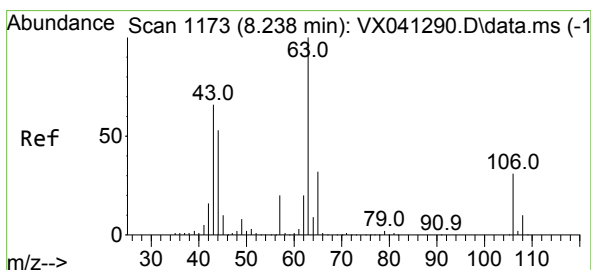
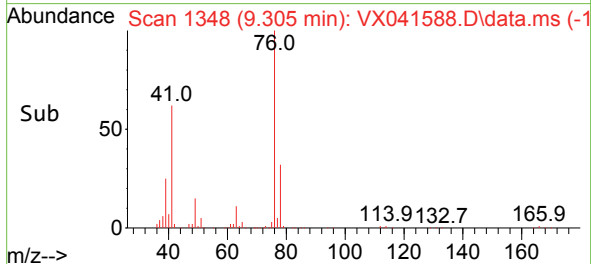
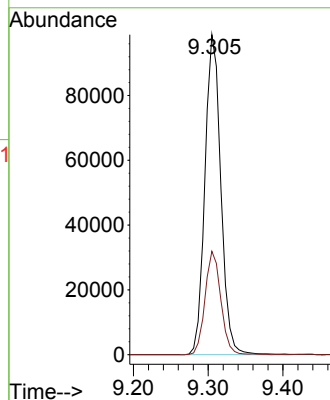
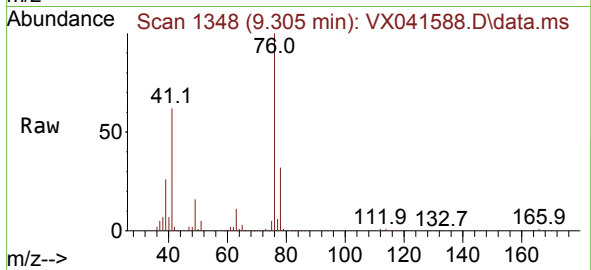
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 298.527 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041588.D

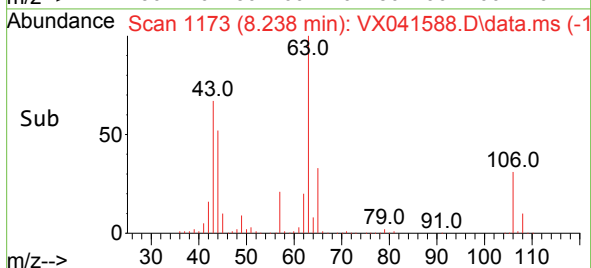
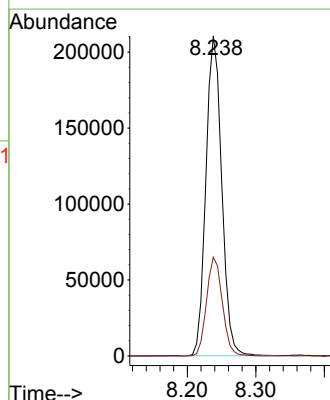
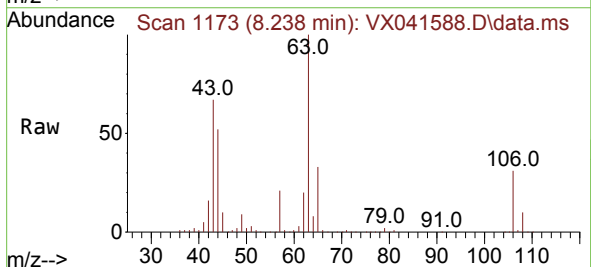
Acq: 22 May 2024 09:05

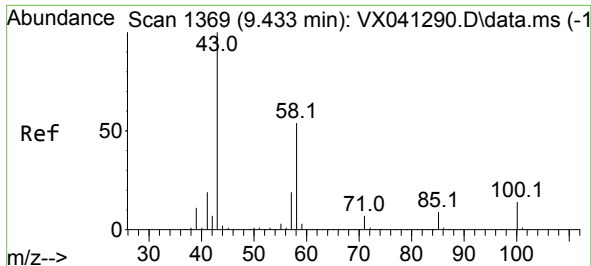
Tgt Ion: 63 Resp: 338667

Ion Ratio Lower Upper

63 100

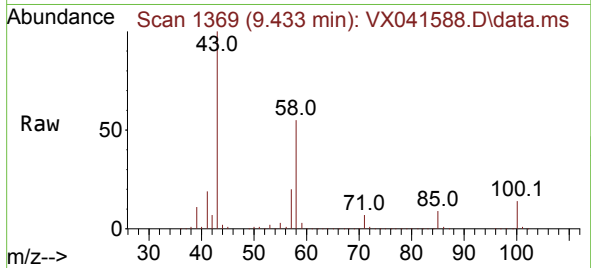
106 30.8 22.5 33.7





#59
2-Hexanone
Concen: 306.375 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

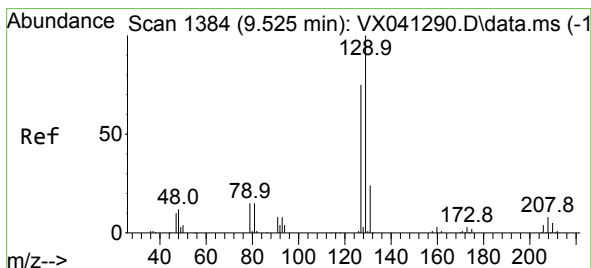
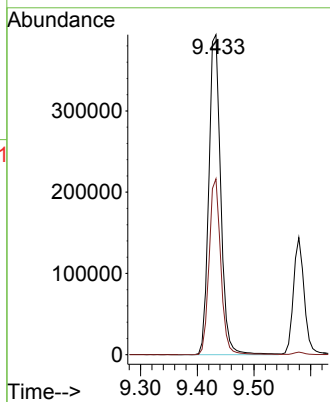
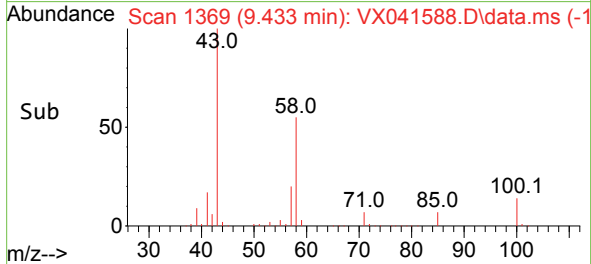
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 57410
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

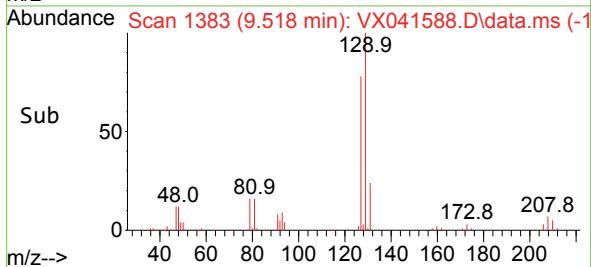
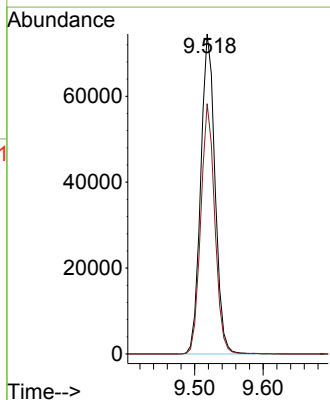
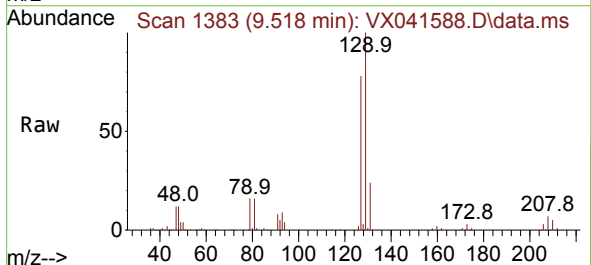
Manual Integrations
APPROVED

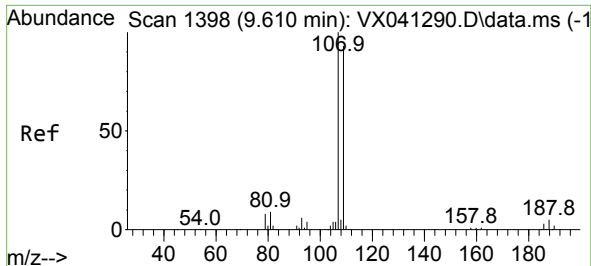
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#60
Dibromochloromethane
Concen: 60.917 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

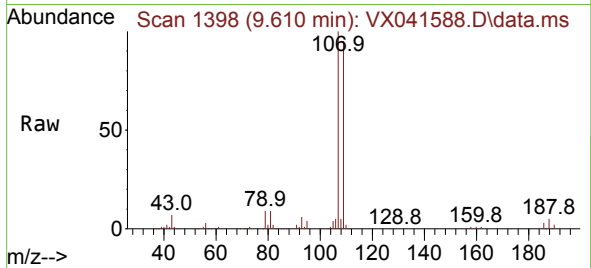
Tgt Ion:129 Resp: 108416
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.598 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

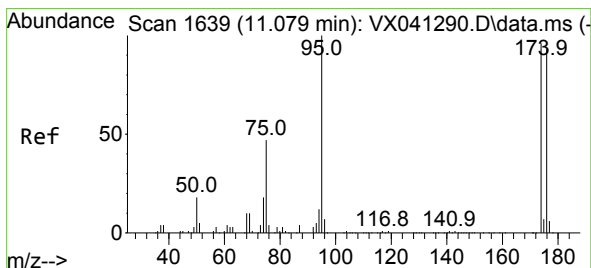
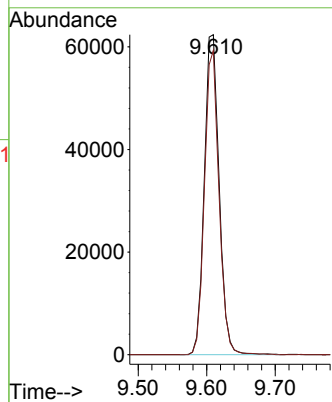
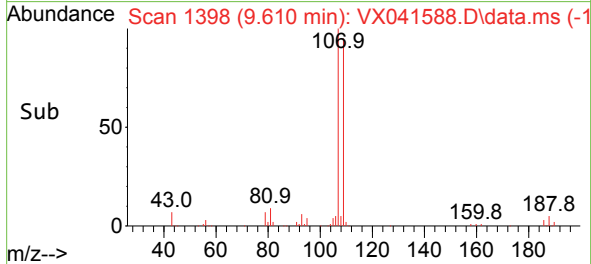
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 9413
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

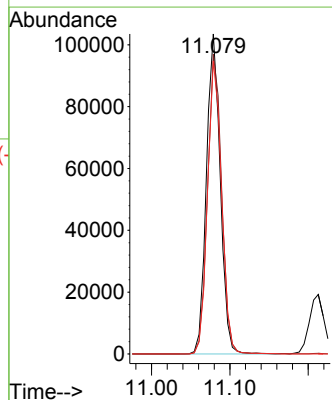
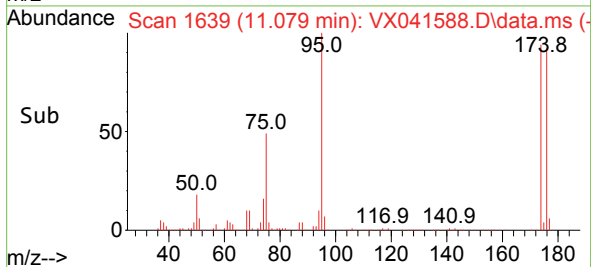
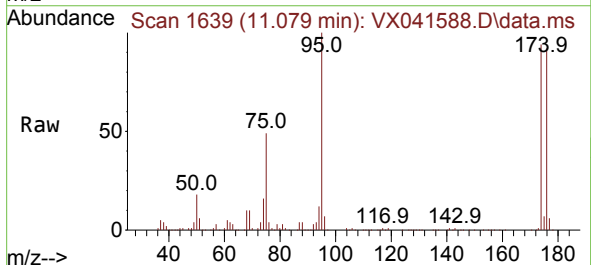
Manual Integrations
APPROVED

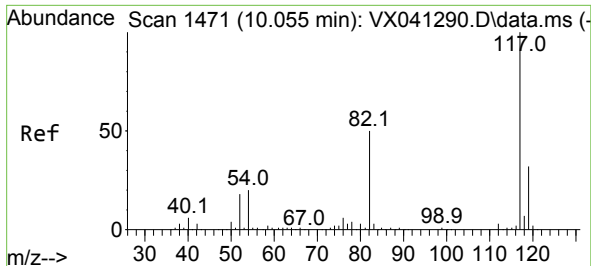
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#62
4-Bromofluorobenzene
Concen: 59.311 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

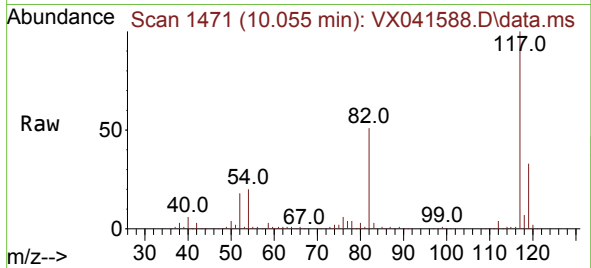
Tgt Ion: 95 Resp: 126508
Ion Ratio Lower Upper
95 100
174 95.4 0.0 135.6
176 92.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

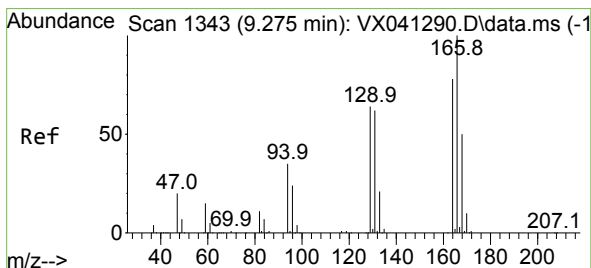
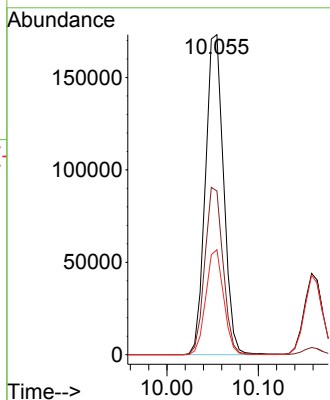
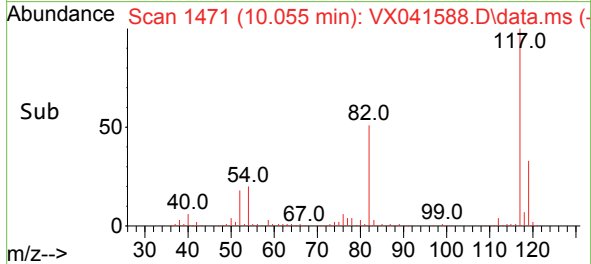
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 239035
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.8 25.5 38.3

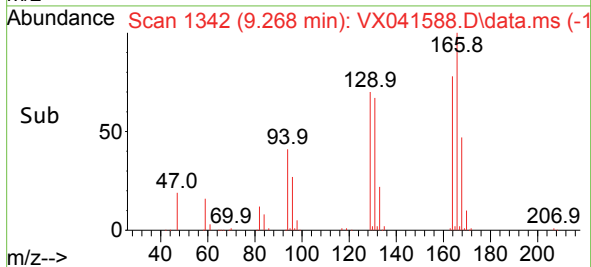
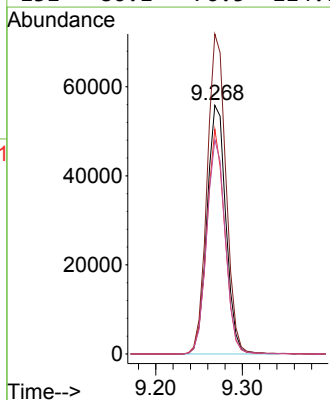
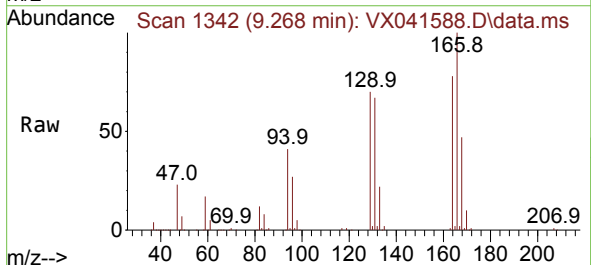
Manual Integrations
APPROVED

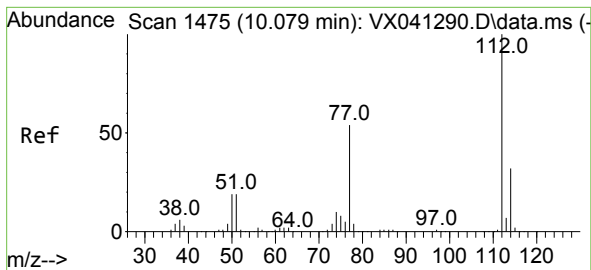
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#64
Tetrachloroethene
Concen: 48.786 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

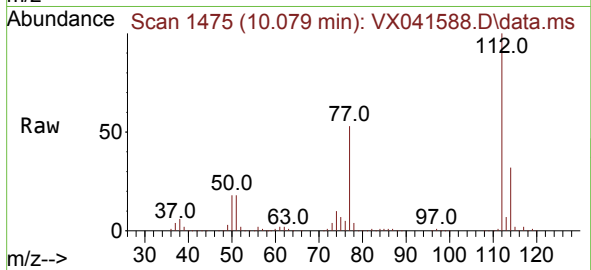
Tgt Ion:164 Resp: 84445
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 90.4 80.4 120.6
131 86.1 76.5 114.7





#65
Chlorobenzene
Concen: 51.602 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

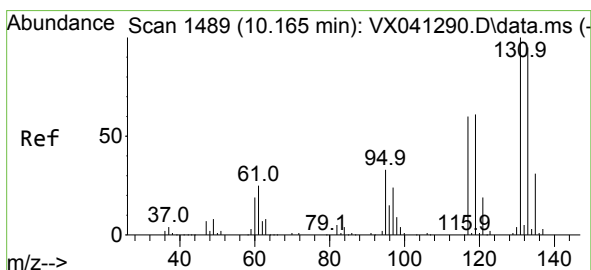
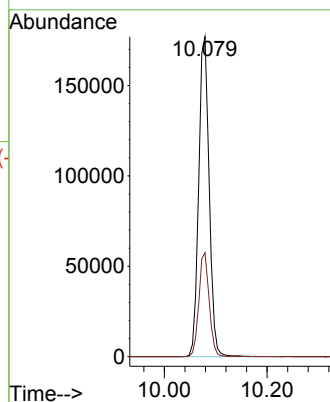
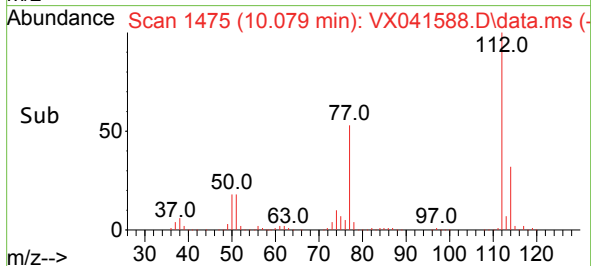
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



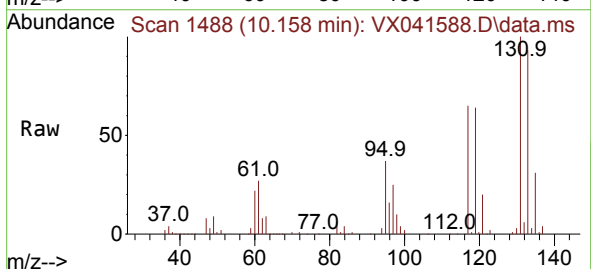
Tgt Ion:112 Resp: 250398
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

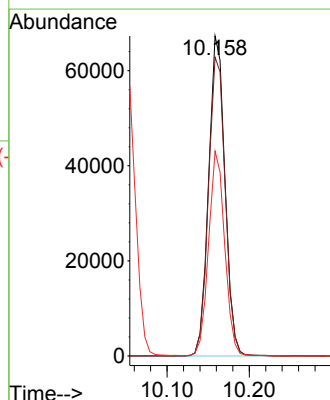
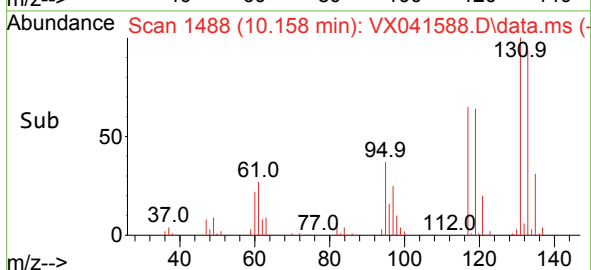
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

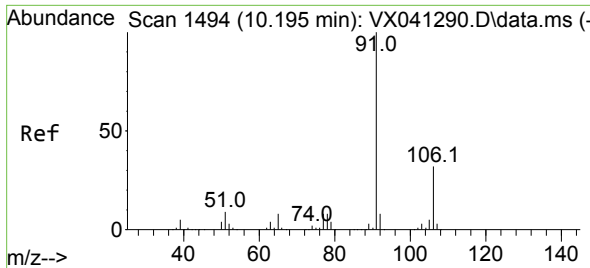


#66
1,1,1,2-Tetrachloroethane
Concen: 54.288 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05



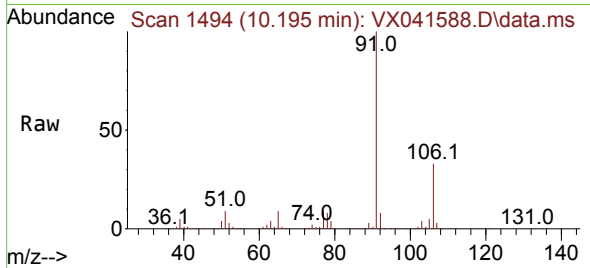
Tgt Ion:131 Resp: 93080
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.2 32.2 96.6





#67
Ethyl Benzene
Concen: 50.684 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

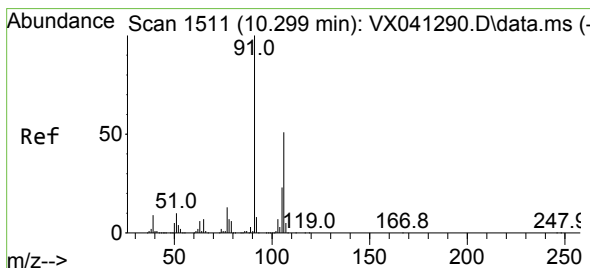
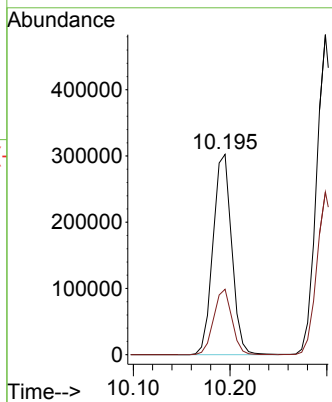
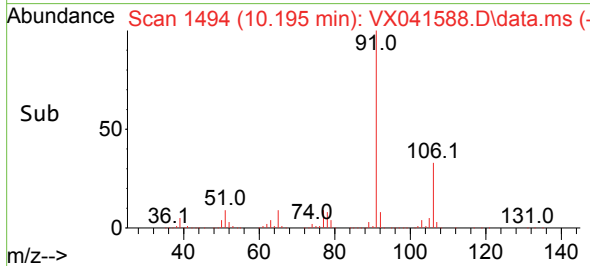
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



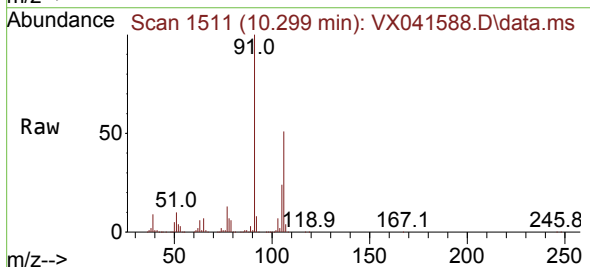
Tgt Ion: 91 Resp: 405769
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

Manual Integrations
APPROVED

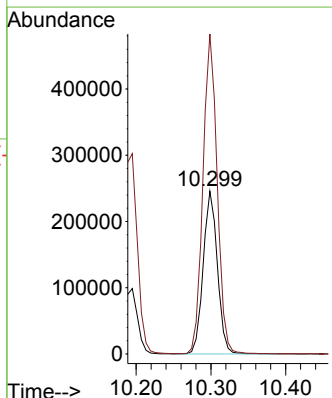
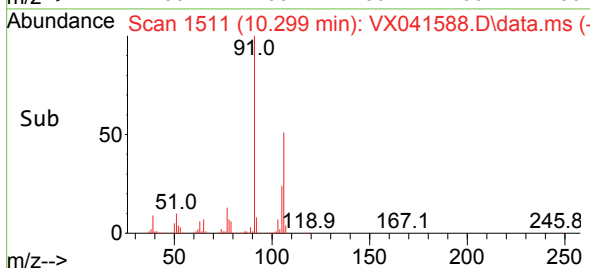
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#68
m/p-Xylenes
Concen: 100.700 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05



Tgt Ion:106 Resp: 322845
Ion Ratio Lower Upper
106 100
91 197.4 165.5 248.3





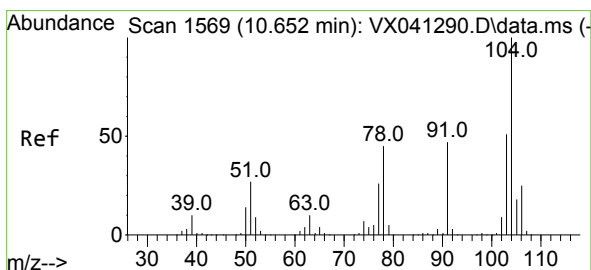
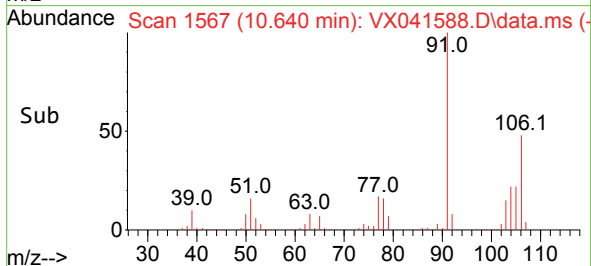
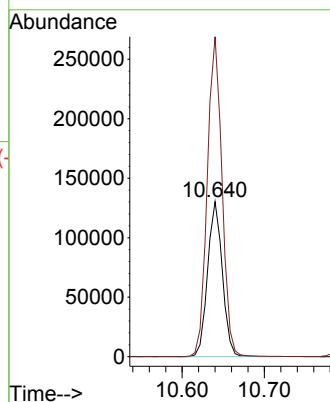
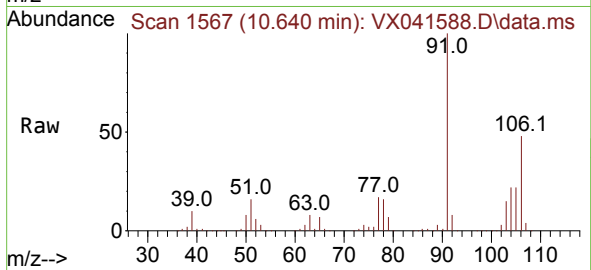
#69
o-Xylene
Concen: 52.805 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 162095
Ion Ratio Lower Upper
106 100
91 207.0 108.9 326.8

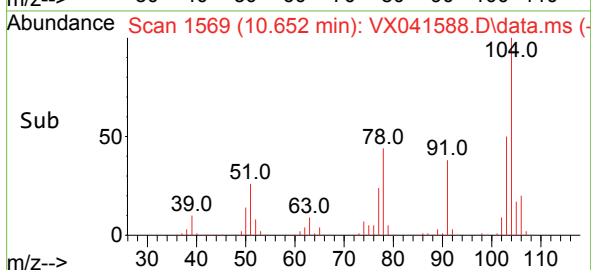
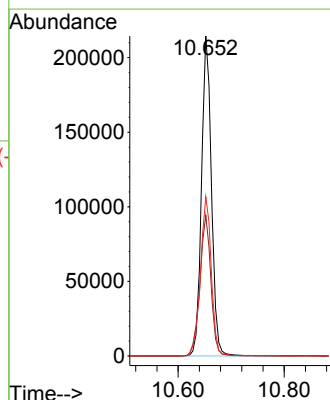
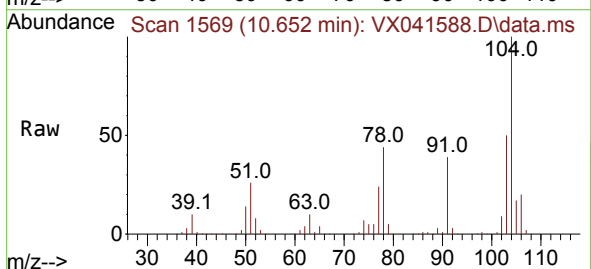
Manual Integrations
APPROVED

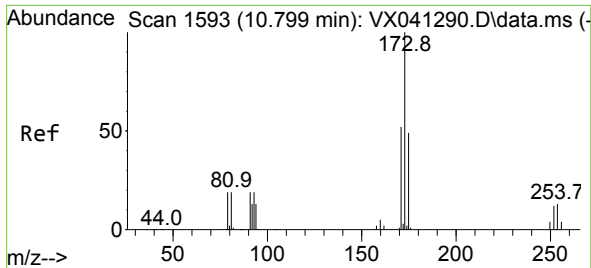
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#70
Styrene
Concen: 55.650 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

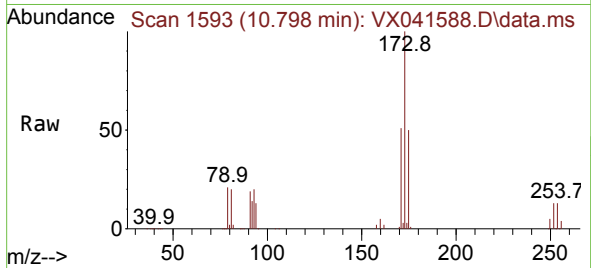
Tgt Ion:104 Resp: 280320
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 57.090 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

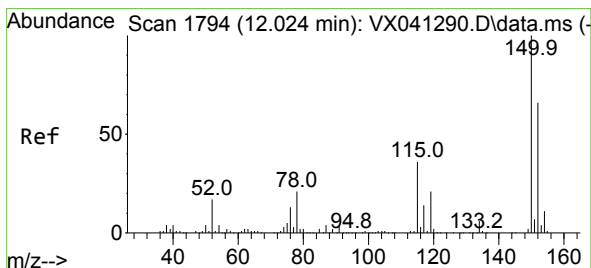
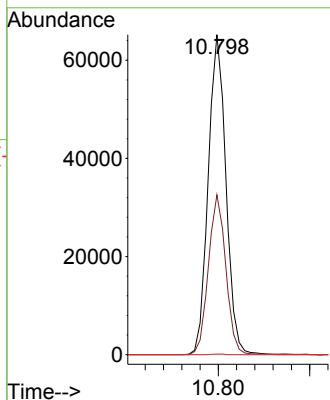
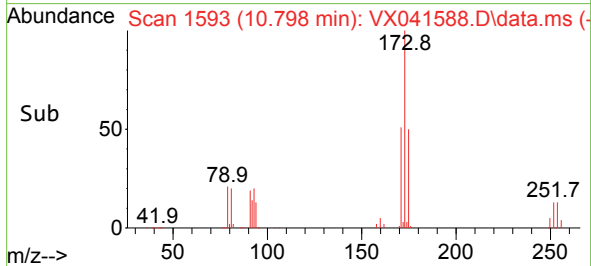
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 87602
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.1 0.0 0.0

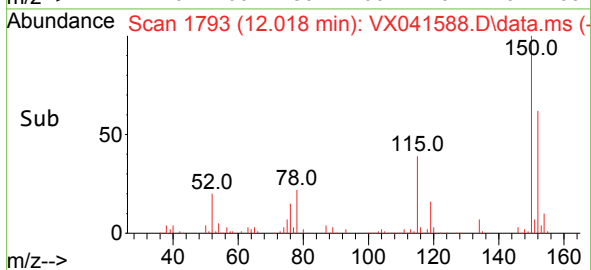
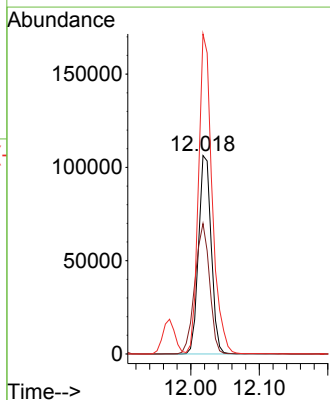
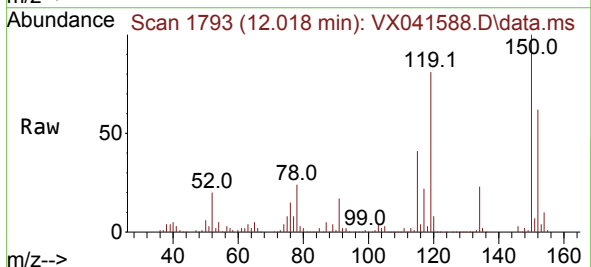
Manual Integrations
APPROVED

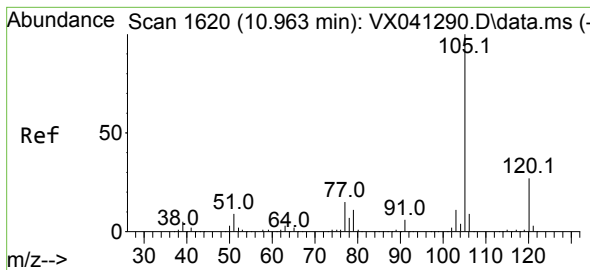
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion:152 Resp: 136953
Ion Ratio Lower Upper
152 100
115 75.9 43.3 129.9
150 173.4 0.0 345.0





#73

Isopropylbenzene

Concen: 50.208 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 41973

Ion Ratio Lower Upper

105 100

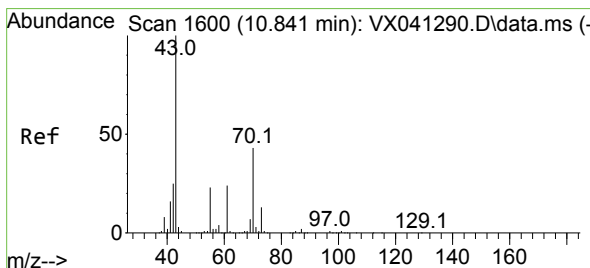
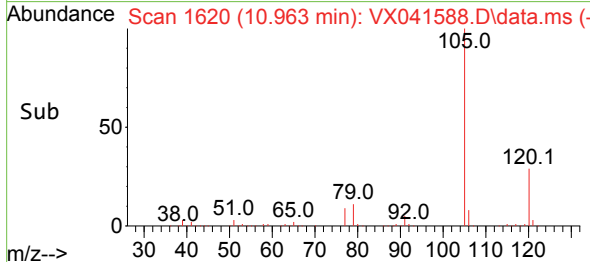
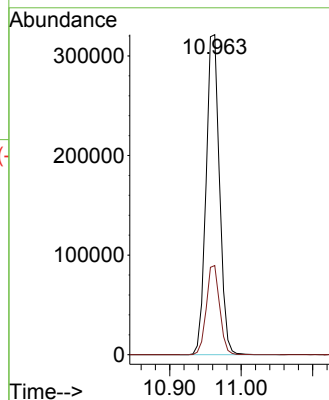
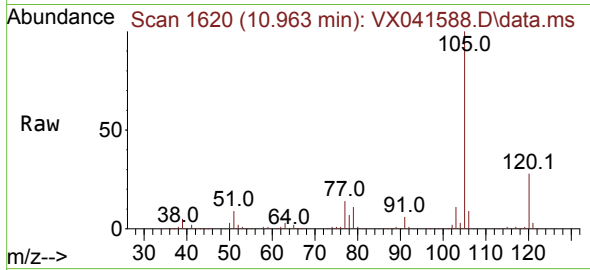
120 27.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#74

N-ethyl acetate

Concen: 53.635 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Tgt Ion: 43 Resp: 195892

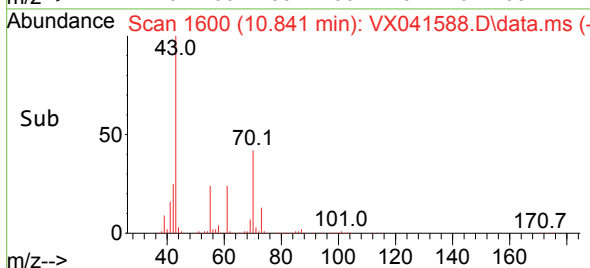
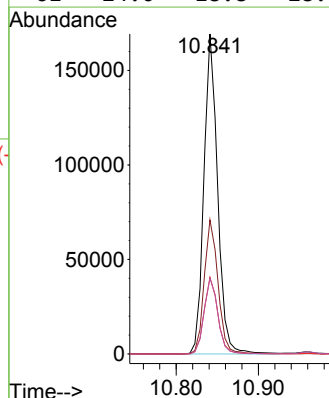
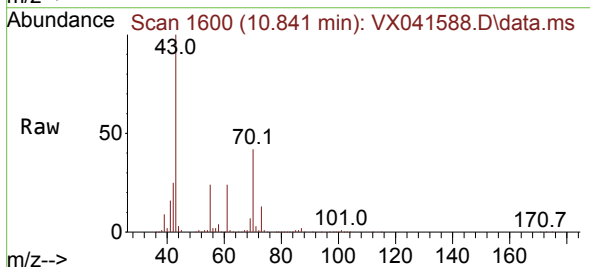
Ion Ratio Lower Upper

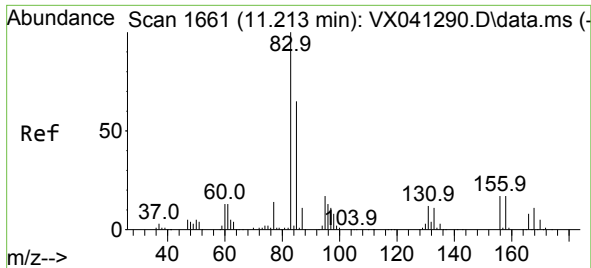
43 100

70 42.7 32.9 49.3

55 24.3 19.3 28.9

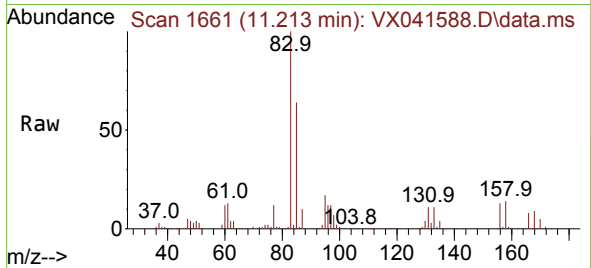
61 24.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 55.128 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

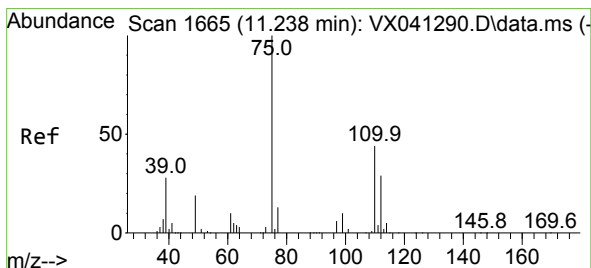
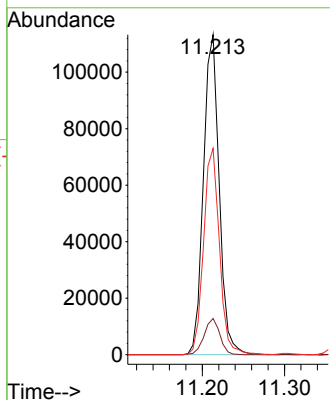
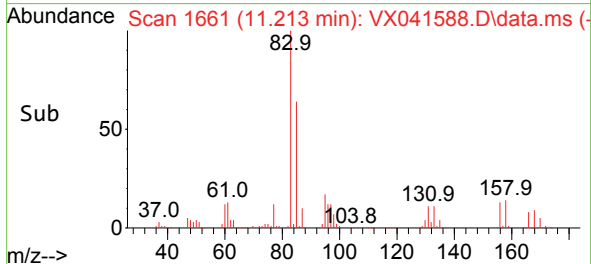
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



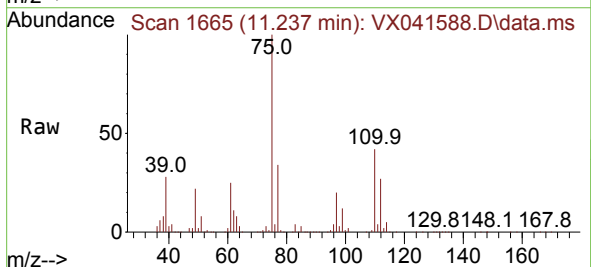
Tgt Ion: 83 Resp: 151014
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

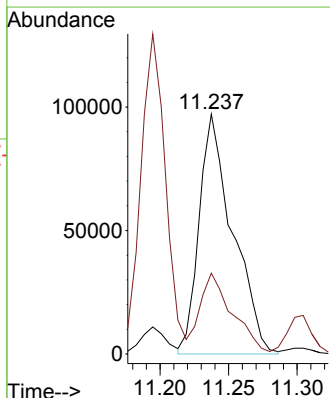
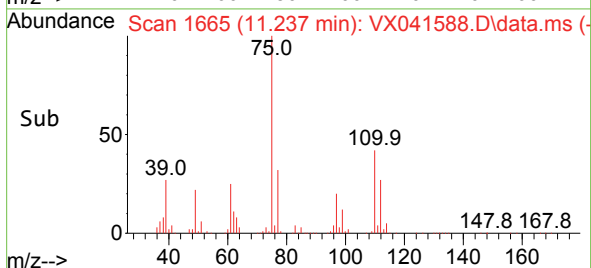
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

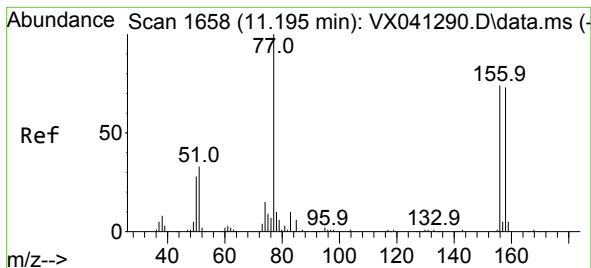


#76
1,2,3-Trichloropropane
Concen: 74.507 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05



Tgt Ion: 75 Resp: 166293
Ion Ratio Lower Upper
75 100
77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 51.195 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

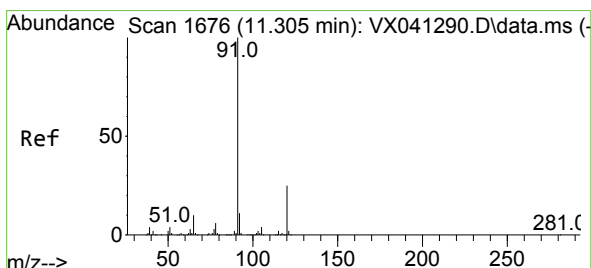
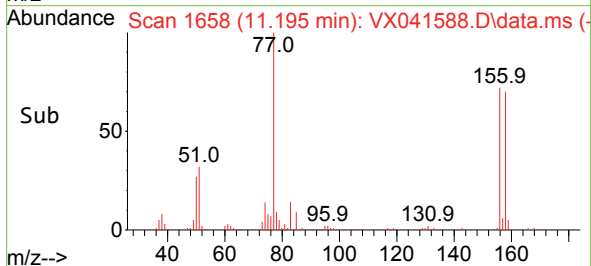
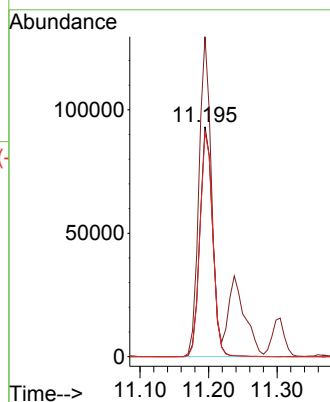
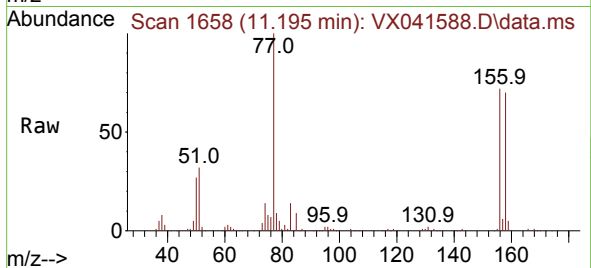
Tgt Ion:	156	Resp:	12079
Ion Ratio	Lower	Upper	
156	100		
77	135.4	88.4	265.3
158	98.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#78

n-propylbenzene

Concen: 53.803 ug/l

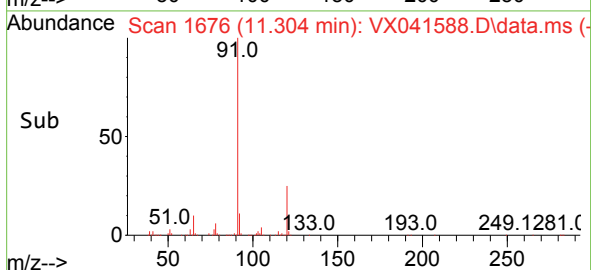
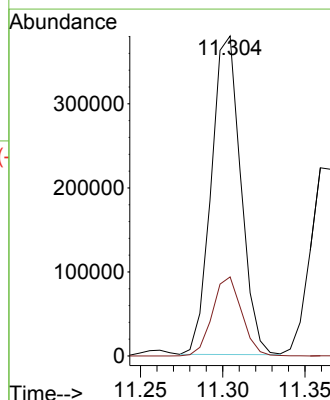
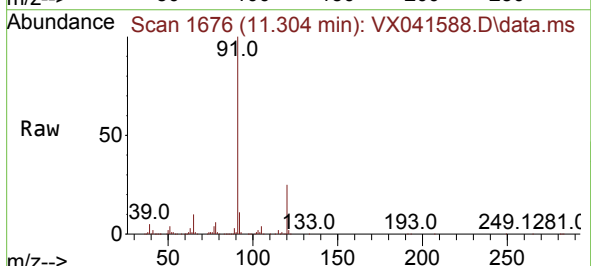
RT: 11.304 min Scan# 1676

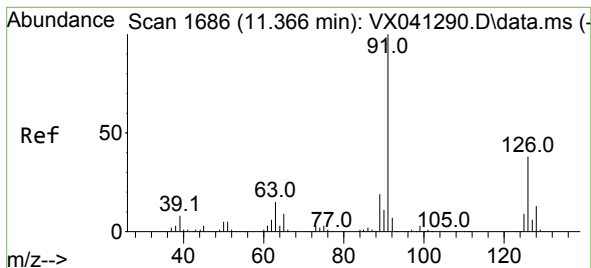
Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Tgt Ion:	91	Resp:	472404
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





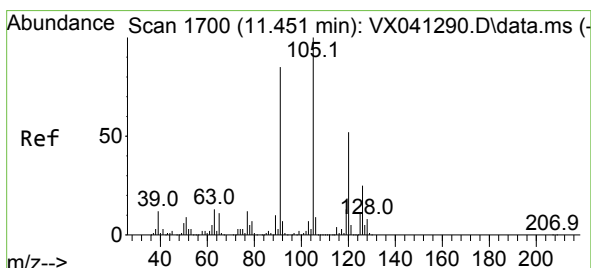
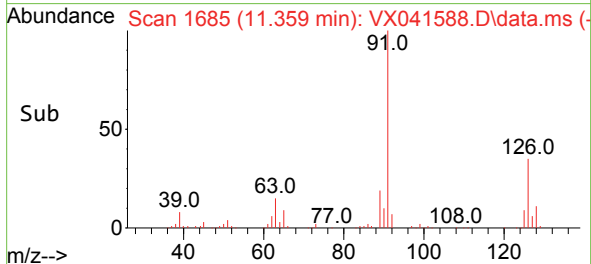
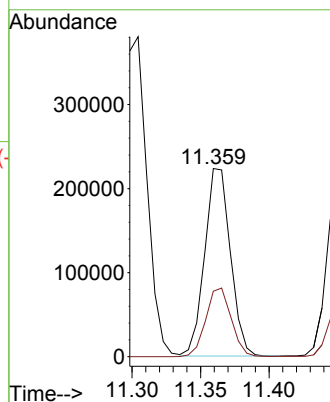
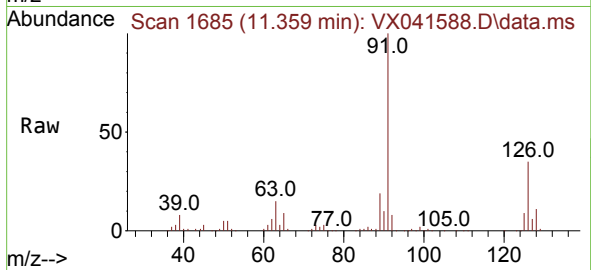
#79
2-Chlorotoluene
Concen: 51.563 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 291754
Ion Ratio Lower Upper
91 100
126 36.2 16.3 48.8

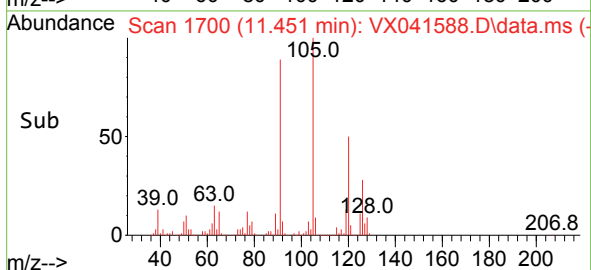
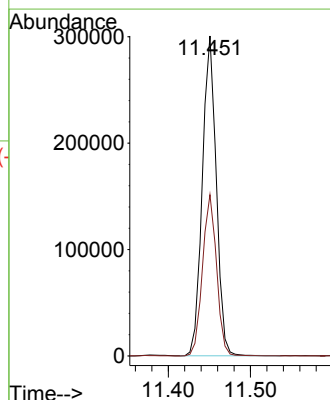
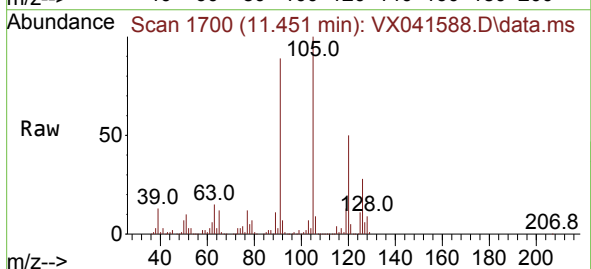
Manual Integrations
APPROVED

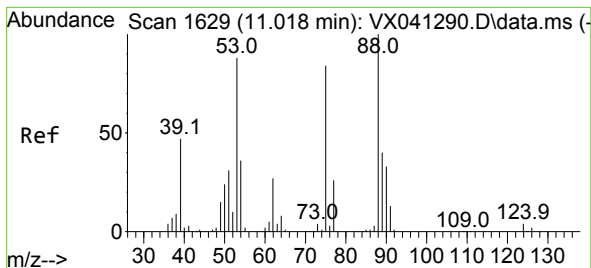
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

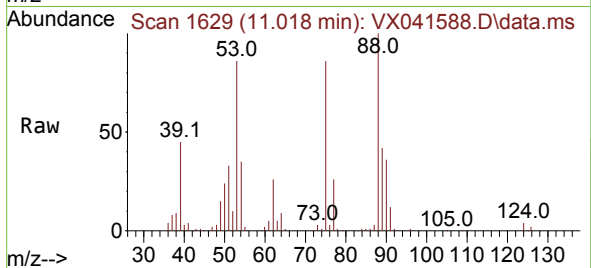
Tgt Ion:105 Resp: 354701
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 56.348 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

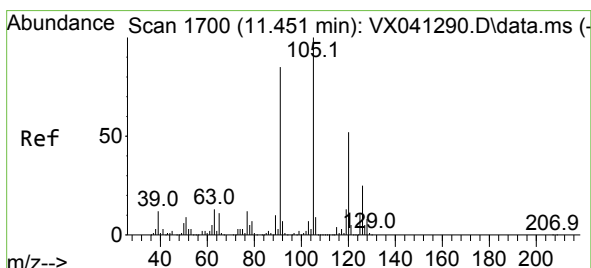
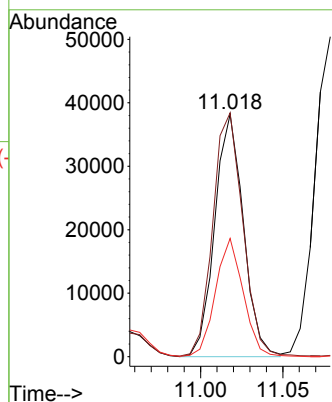
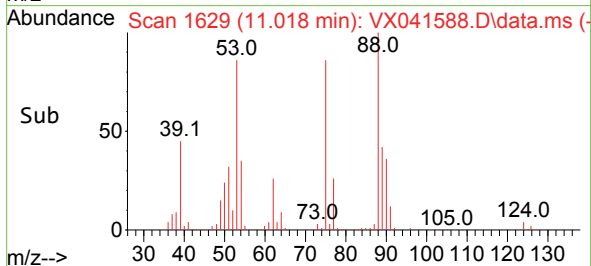
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



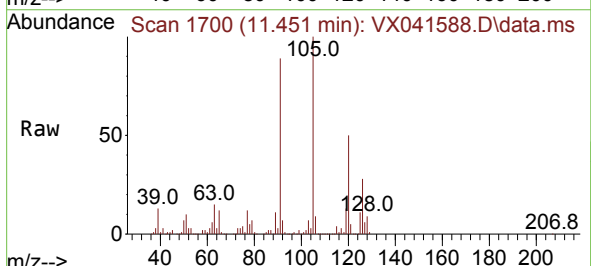
Tgt Ion: 75 Resp: 4617
Ion Ratio Lower Upper
75 100
53 104.9 90.5 135.7
89 47.3 36.9 55.3

Manual Integrations
APPROVED

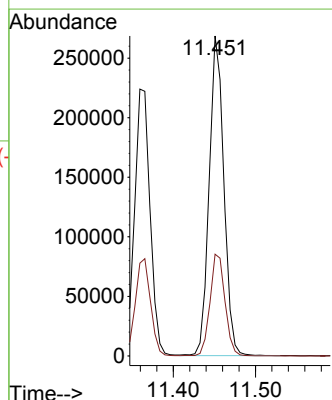
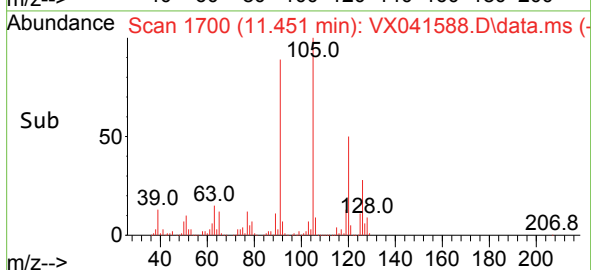
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

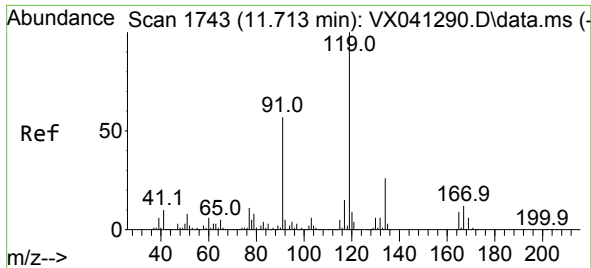


#82
4-Chlorotoluene
Concen: 51.755 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05



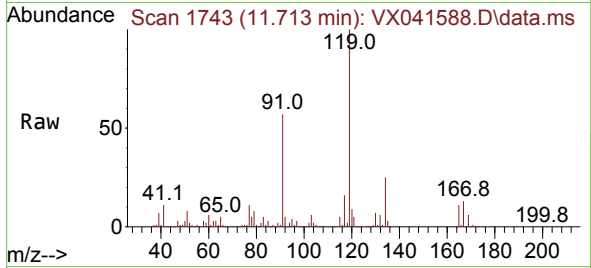
Tgt Ion: 91 Resp: 332452
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.660 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

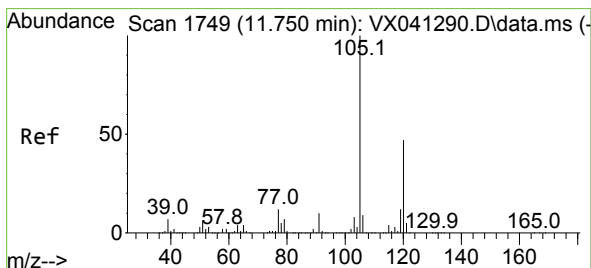
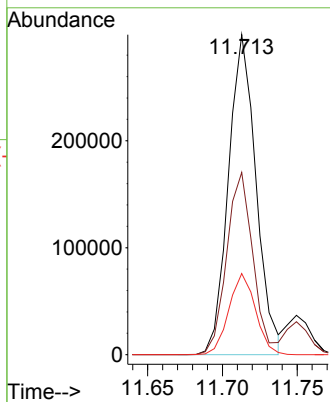
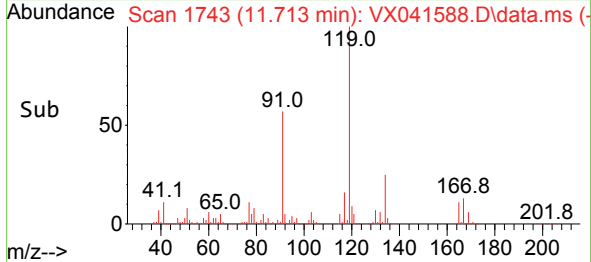
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



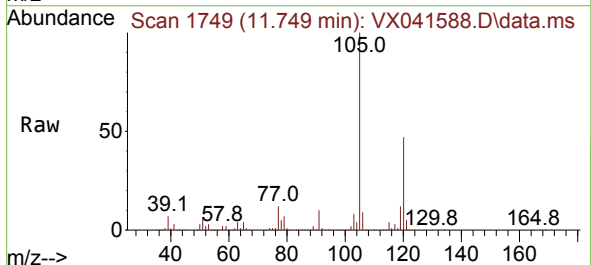
Tgt Ion:119 Resp: 384305
Ion Ratio Lower Upper
119 100
91 54.5 31.2 93.6
134 24.5 11.7 35.0

Manual Integrations
APPROVED

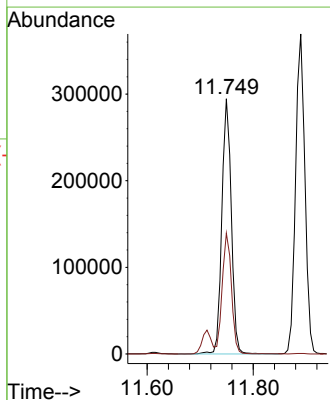
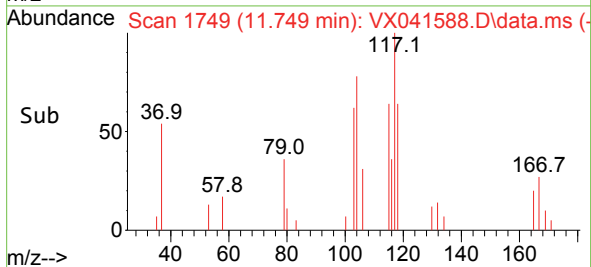
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

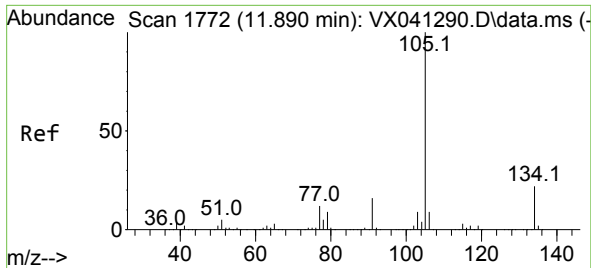


#84
1,2,4-Trimethylbenzene
Concen: 53.005 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05



Tgt Ion:105 Resp: 363463
Ion Ratio Lower Upper
105 100
120 46.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 54.164 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041588.D
 Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

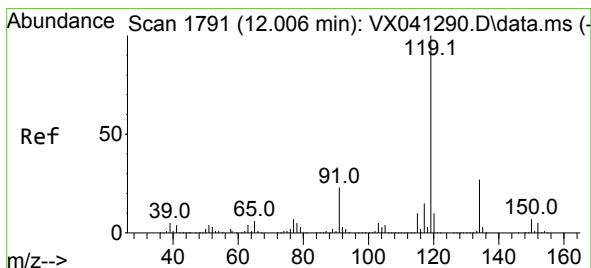
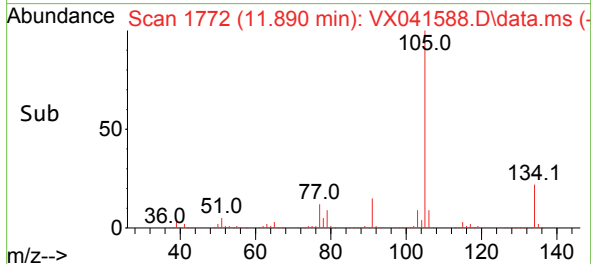
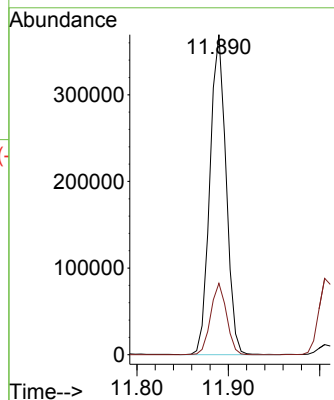
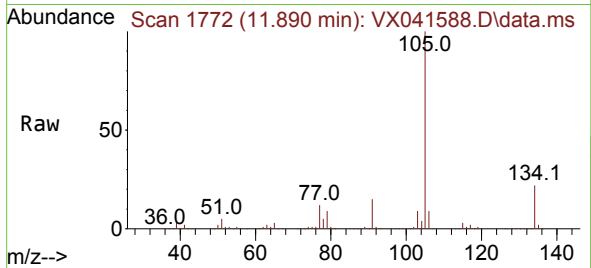
Tgt Ion:105 Resp: 452988
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

Manual Integrations

APPROVED

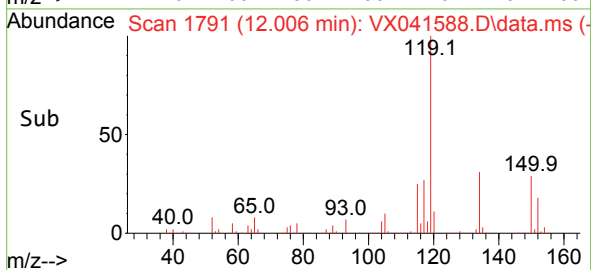
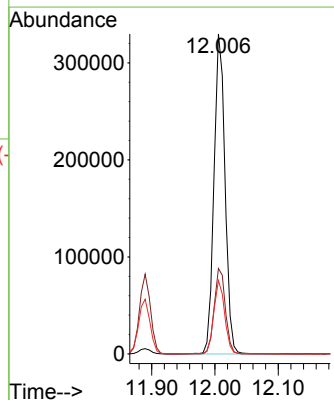
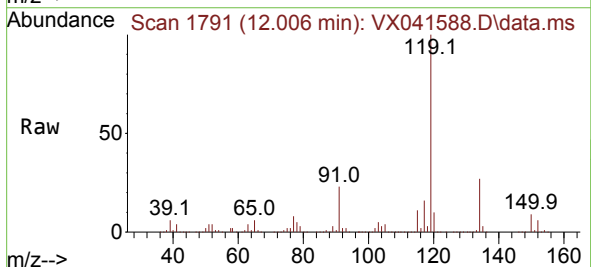
Reviewed By :John Carlone 05/23/2024

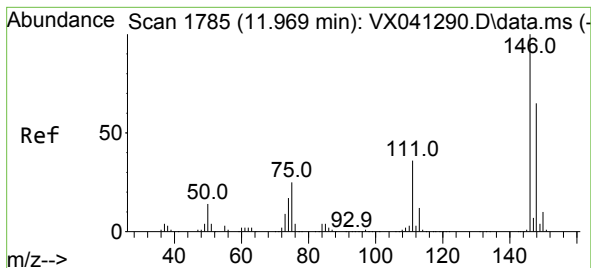
Supervised By :Mahesh Dadoda 05/23/2024



#86
 p-Isopropyltoluene
 Concen: 53.323 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041588.D
 Acq: 22 May 2024 09:05

Tgt Ion:119 Resp: 400514
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.882 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 222500

Ion Ratio Lower Upper

146 100

111 37.0 22.1 66.1

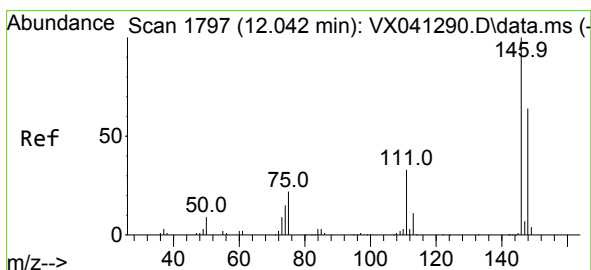
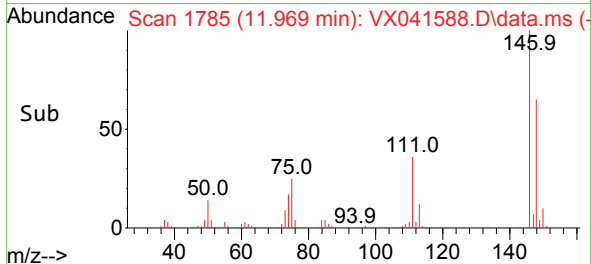
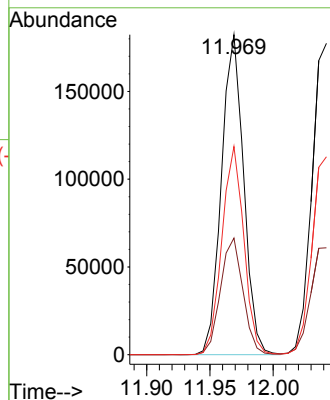
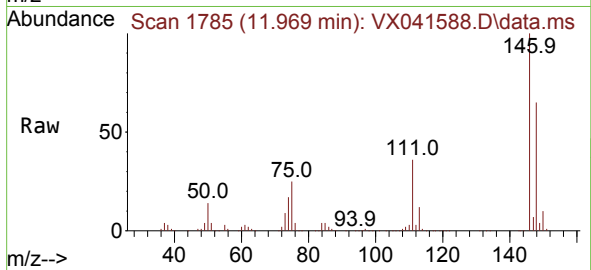
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2024

Supervised By :Mahesh Dadoda 05/23/2024



#88

1,4-Dichlorobenzene

Concen: 50.836 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041588.D

Acq: 22 May 2024 09:05

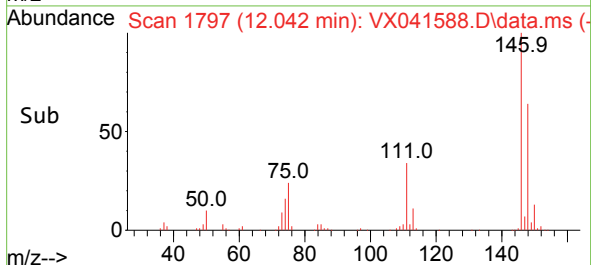
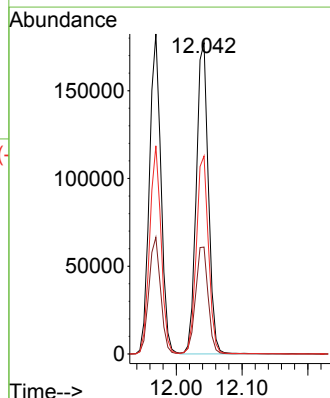
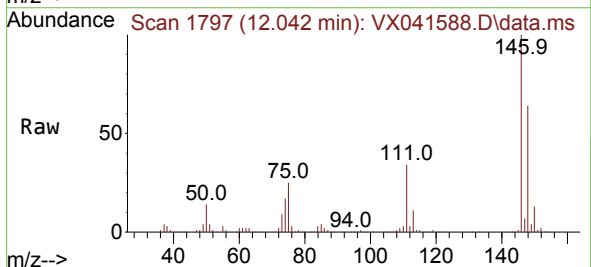
Tgt Ion:146 Resp: 224620

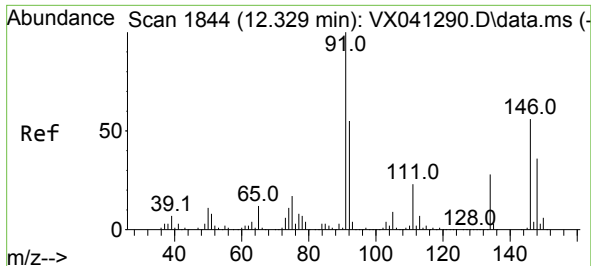
Ion Ratio Lower Upper

146 100

111 35.8 21.3 63.7

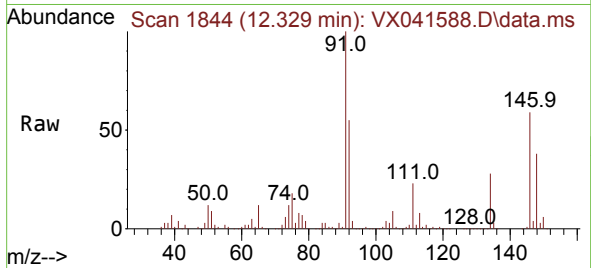
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 53.718 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

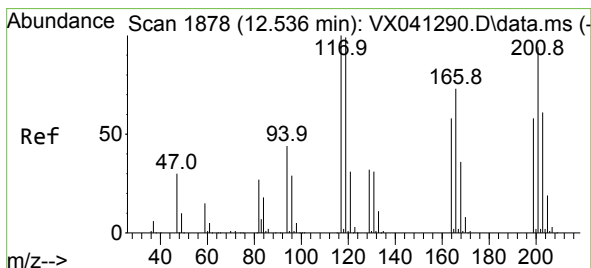
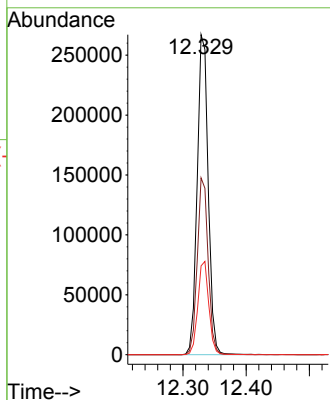
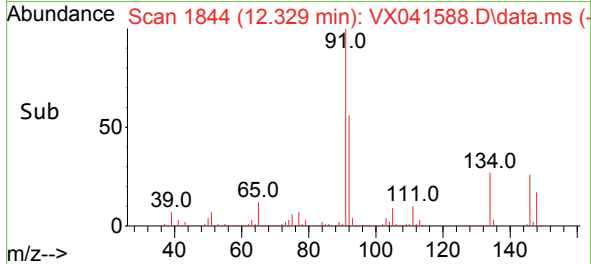
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 32444
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 29.0 12.6 37.8

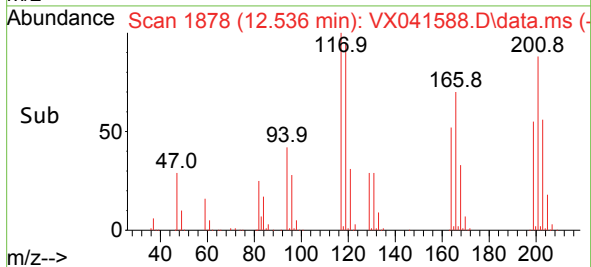
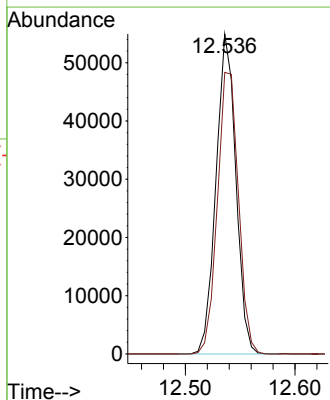
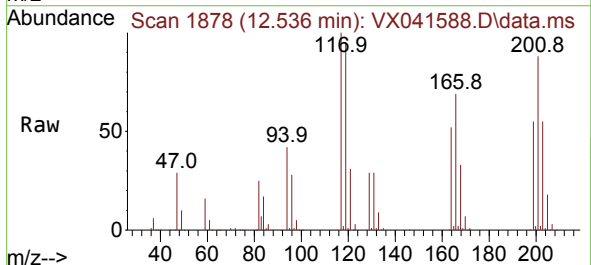
Manual Integrations
APPROVED

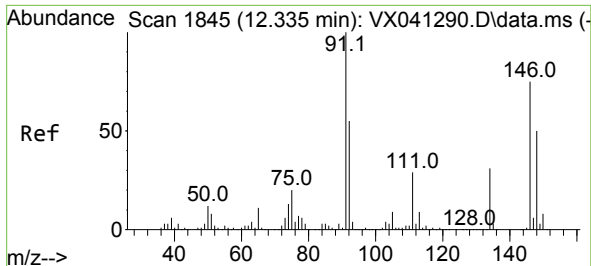
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#90
Hexachloroethane
Concen: 55.014 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

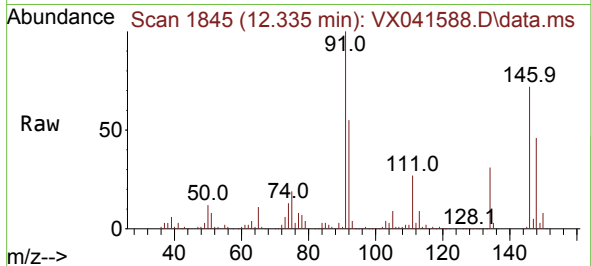
Tgt Ion:117 Resp: 69104
Ion Ratio Lower Upper
117 100
201 93.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.535 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

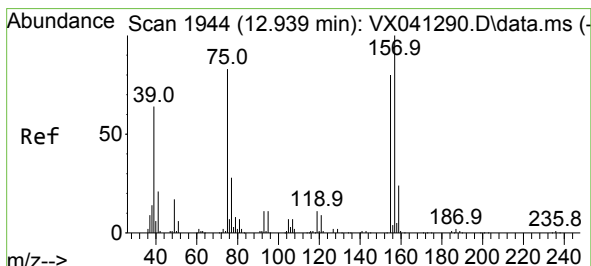
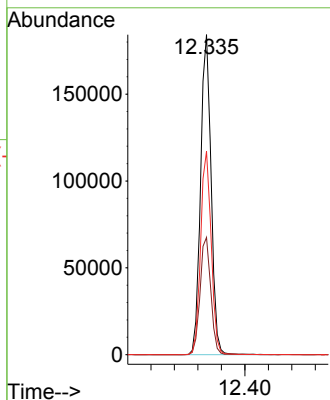
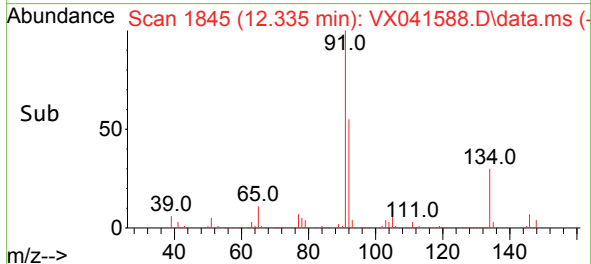
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



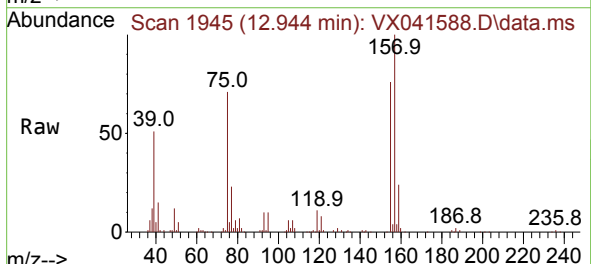
Tgt Ion:146 Resp: 228917
Ion Ratio Lower Upper
146 100
111 37.4 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
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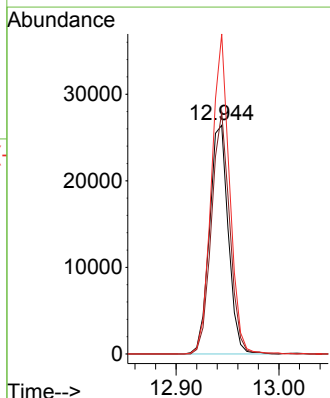
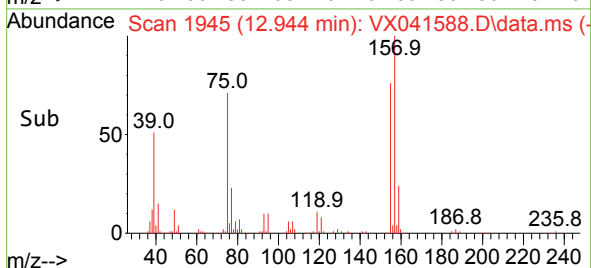
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.295 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05



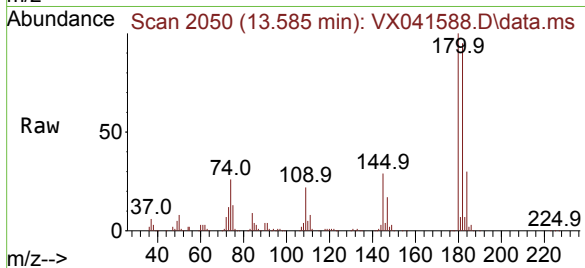
Tgt Ion: 75 Resp: 33736
Ion Ratio Lower Upper
75 100
155 101.6 36.1 108.5
157 132.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 50.199 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

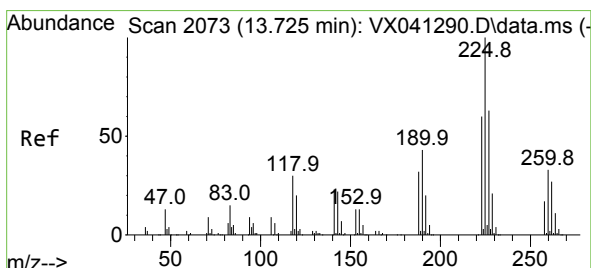
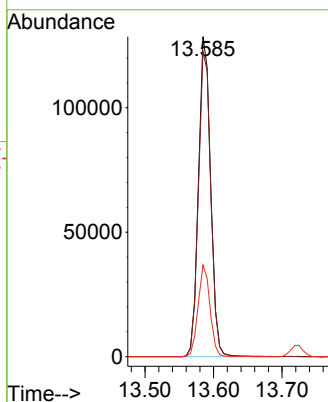
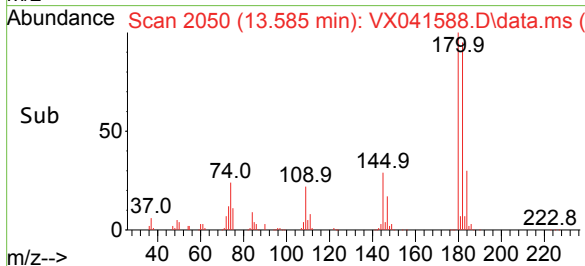
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



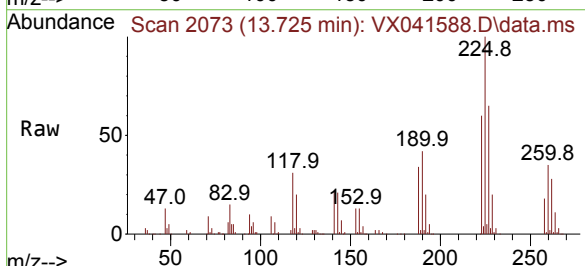
Tgt Ion:180 Resp: 158948
Ion Ratio Lower Upper
180 100
182 96.9 48.3 144.8
145 28.0 18.0 54.0

Manual Integrations
APPROVED

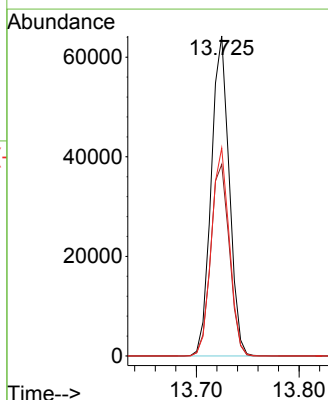
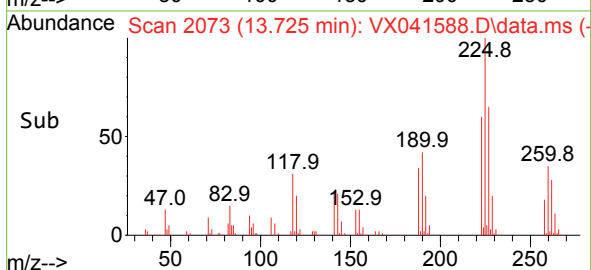
Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024

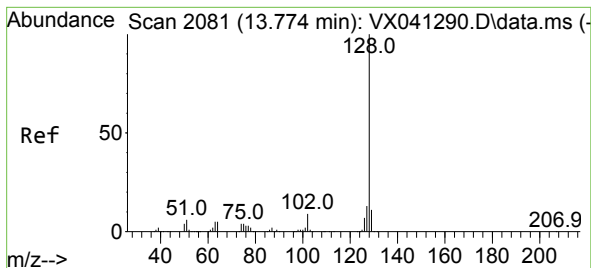


#94
Hexachlorobutadiene
Concen: 49.255 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05



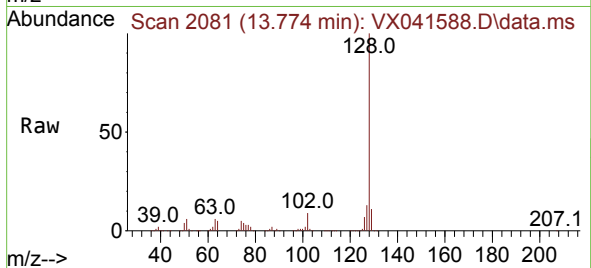
Tgt Ion:225 Resp: 77882
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 64.8 32.5 97.5





#95
Naphthalene
Concen: 51.955 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

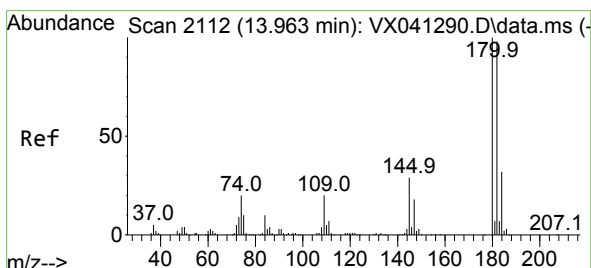
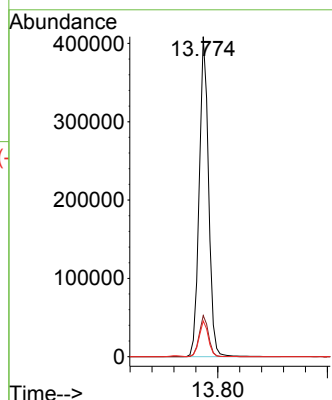
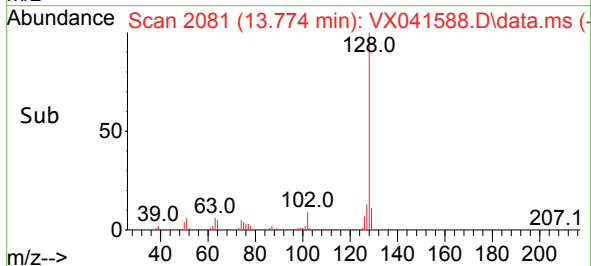
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 487514
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2024
Supervised By :Mahesh Dadoda 05/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.949 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041588.D
Acq: 22 May 2024 09:05

Tgt Ion:180 Resp: 164877
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 29.7 17.8 53.5

