

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027261.D
 Acq On : 01 Mar 2022 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 00:38:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	76546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125428	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39025	42.450	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.900%		
35) Dibromofluoromethane	5.391	113	33181	42.619	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.240%		
50) Toluene-d8	8.653	98	121579	41.764	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	83.520%#		
62) 4-Bromofluorobenzene	11.079	95	46651	41.748	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	33252	43.702	ug/l	99
3) Chloromethane	1.294	50	29360	41.279	ug/l	99
4) Vinyl Chloride	1.380	62	28966	40.886	ug/l	99
5) Bromomethane	1.599	94	8230	26.132	ug/l	92
6) Chloroethane	1.685	64	18113	41.635	ug/l	99
7) Trichlorofluoromethane	1.886	101	51093	46.369	ug/l	100
8) Diethyl Ether	2.136	74	17091	44.563	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	36446	47.480	ug/l	96
10) Methyl Iodide	2.453	142	26984	26.179	ug/l	95
11) Tert butyl alcohol	2.971	59	40483	226.327	ug/l	97
12) 1,1-Dichloroethene	2.319	96	34838	46.750	ug/l	90
13) Acrolein	2.239	56	34746	210.163	ug/l	99
14) Allyl chloride	2.666	41	60163	45.854	ug/l	95
15) Acrylonitrile	3.068	53	112792	245.743	ug/l	99
16) Acetone	2.386	43	92673	229.595	ug/l	93
17) Carbon Disulfide	2.514	76	86505	44.643	ug/l	100
18) Methyl Acetate	2.709	43	48733	46.776	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	123043	48.119	ug/l	99
20) Methylene Chloride	2.794	84	39772	47.540	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	37388	47.046	ug/l	95
22) Diisopropyl ether	3.770	45	121150	47.365	ug/l	93
23) Vinyl Acetate	3.727	43	529978	245.367	ug/l	96
24) 1,1-Dichloroethane	3.617	63	68953	47.687	ug/l	99
25) 2-Butanone	4.562	43	154702	240.666	ug/l	95
26) 2,2-Dichloropropane	4.483	77	48395	46.136	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	44563	48.351	ug/l	94
28) Bromochloromethane	4.904	49	26341	45.030	ug/l	91
29) Tetrahydrofuran	5.013	42	101011	234.788	ug/l	95
30) Chloroform	5.099	83	71762	47.783	ug/l	100
31) Cyclohexane	5.477	56	62413	45.331	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	62397	47.994	ug/l	99
36) 1,1-Dichloropropene	5.702	75	52326	46.052	ug/l	97
37) Ethyl Acetate	4.721	43	59133	47.400	ug/l	98
38) Carbon Tetrachloride	5.684	117	56023	47.274	ug/l	96
39) Methylcyclohexane	7.385	83	65160	46.101	ug/l	94
40) Benzene	6.044	78	156162	46.997	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	33950	49.609	ug/l	96
42) 1,2-Dichloroethane	6.092	62	56894	48.265	ug/l	97
43) Isopropyl Acetate	6.348	43	92323	48.107	ug/l	97
44) Trichloroethene	7.129	130	45940	46.218	ug/l	93
45) 1,2-Dichloropropane	7.434	63	39657	48.846	ug/l	99
46) Dibromomethane	7.586	93	28722	49.255	ug/l	95
47) Bromodichloromethane	7.824	83	56016	49.216	ug/l	97
48) Methyl methacrylate	7.696	41	46402	49.951	ug/l	95
49) 1,4-Dioxane	7.659	88	20301	966.684	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	304684	244.262	ug/l	96
52) Toluene	8.720	92	104349	49.044	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	56672	44.359	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	63878	50.278	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	41763	49.558	ug/l	99
56) Ethyl methacrylate	9.116	69	64490	49.153	ug/l	93
57) 1,3-Dichloropropane	9.311	76	69369	49.490	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	157400	248.884	ug/l	96
59) 2-Hexanone	9.433	43	233058	244.460	ug/l	96
60) Dibromochloromethane	9.525	129	44791	51.235	ug/l	98
61) 1,2-Dibromoethane	9.610	107	43604	48.586	ug/l	99
64) Tetrachloroethene	9.275	164	48764	47.438	ug/l	94
65) Chlorobenzene	10.079	112	110296	47.623	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40997	48.812	ug/l	99
67) Ethyl Benzene	10.195	91	194416	47.818	ug/l	98
68) m/p-Xylenes	10.305	106	151454	96.897	ug/l	96
69) o-Xylene	10.646	106	75742	48.282	ug/l	94
70) Styrene	10.659	104	126284	49.196	ug/l	97
71) Bromoform	10.799	173	31741	44.209	ug/l #	99
73) Isopropylbenzene	10.963	105	197355	48.224	ug/l	99
74) N-amyl acetate	10.841	43	77579	49.822	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	62782	51.939	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	56121m	48.717	ug/l	
77) Bromobenzene	11.201	156	48930	47.934	ug/l	92
78) n-propylbenzene	11.305	91	235166	50.558	ug/l	99
79) 2-Chlorotoluene	11.366	91	135469	47.528	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	165251	48.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14490	38.110	ug/l	93
82) 4-Chlorotoluene	11.457	91	154404	47.419	ug/l	97
83) tert-Butylbenzene	11.713	119	164313	49.106	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	171246	50.029	ug/l	99
85) sec-Butylbenzene	11.890	105	201778	48.092	ug/l	99
86) p-Isopropyltoluene	12.012	119	178799	49.989	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	91161	47.461	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	91294	46.485	ug/l	98
89) n-Butylbenzene	12.335	91	143211	47.904	ug/l	100
90) Hexachloroethane	12.542	117	24068	43.440	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	89362	47.681	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13849	49.350	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	56518	47.789	ug/l	100
94) Hexachlorobutadiene	13.725	225	22760	46.355	ug/l	98
95) Naphthalene	13.780	128	205358	51.100	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57125	48.189	ug/l	98

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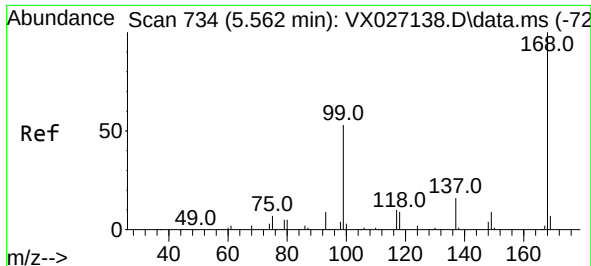
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/02/2022

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Response via : Initial Calibration

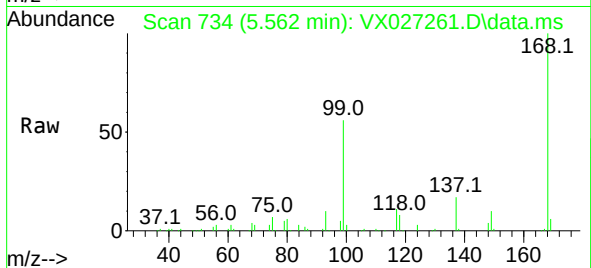
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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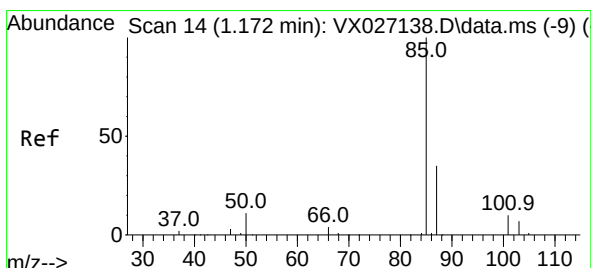
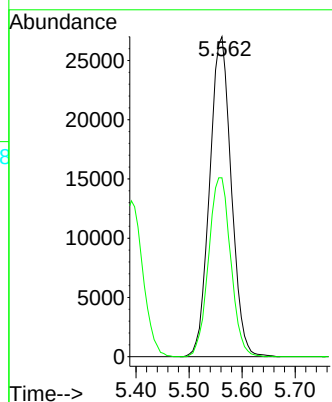
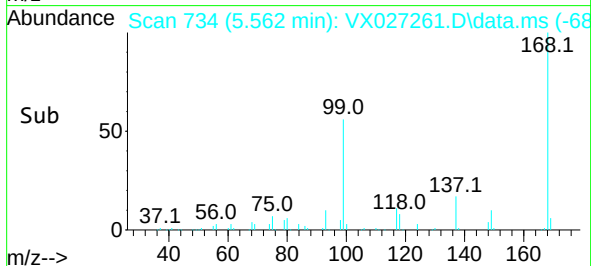
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 76540
Ion Ratio Lower Upper
168 100
99 55.9 50.3 75.5

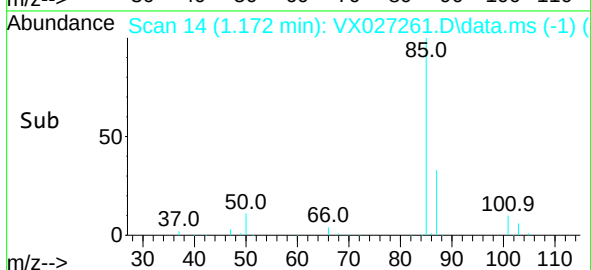
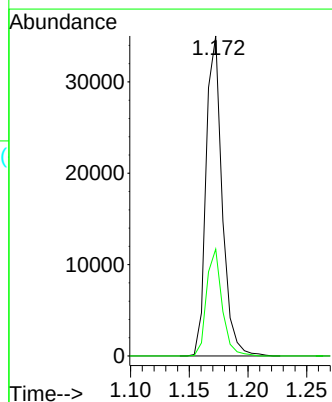
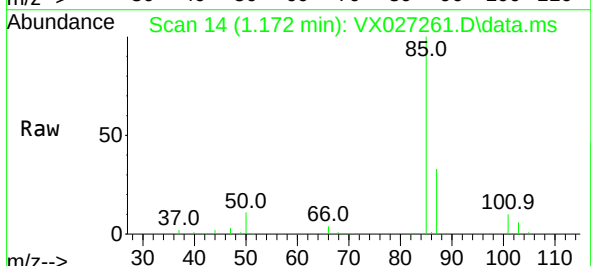
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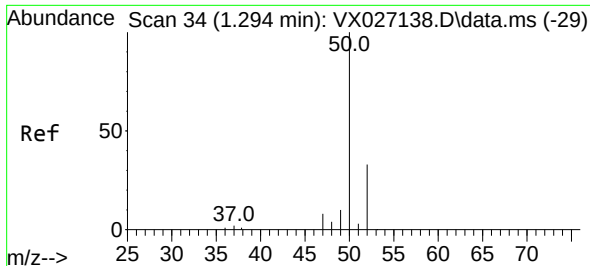
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#2
Dichlorodifluoromethane
Concen: 43.702 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Tgt Ion: 85 Resp: 33252
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.1





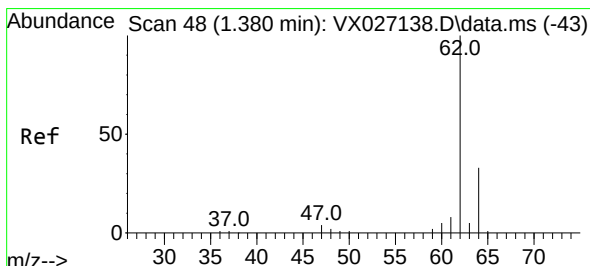
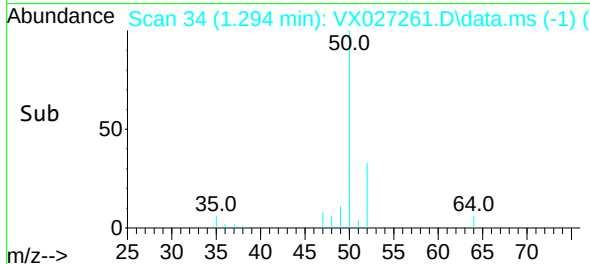
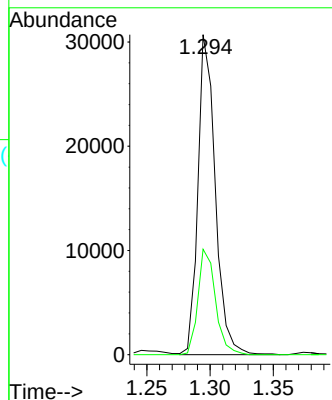
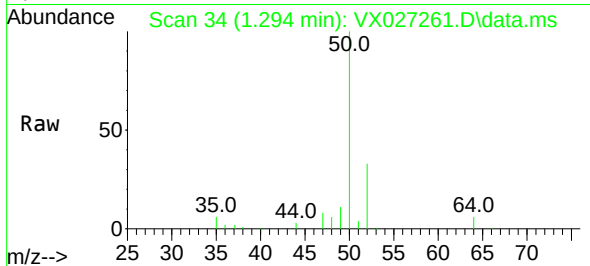
#3
Chloromethane
Concen: 41.279 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

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Tgt Ion: 50 Resp: 29360
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1

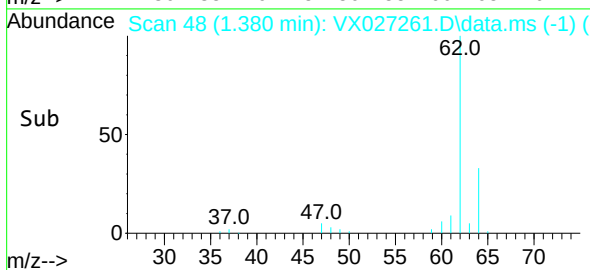
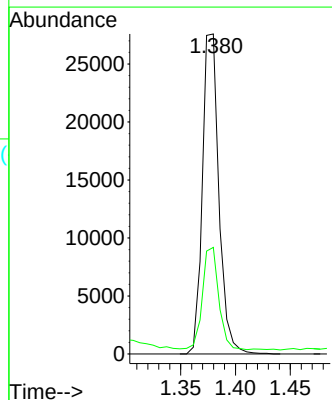
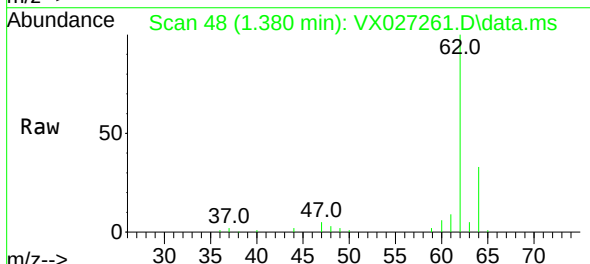
Manual Integrations
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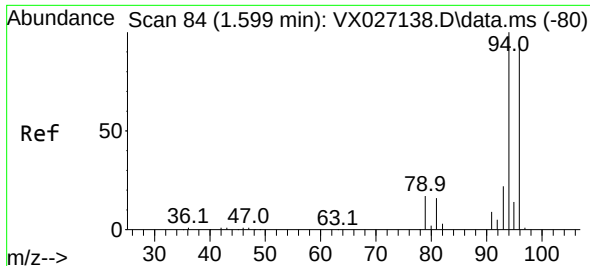
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#4
Vinyl Chloride
Concen: 40.886 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

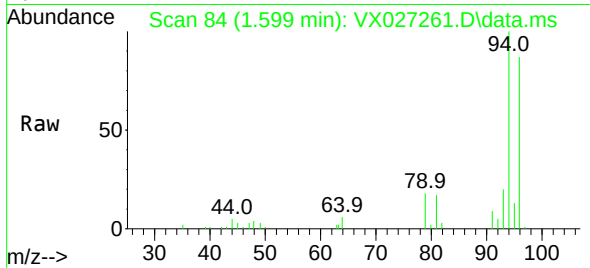
Tgt Ion: 62 Resp: 28966
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2





#5
Bromomethane
Concen: 26.132 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

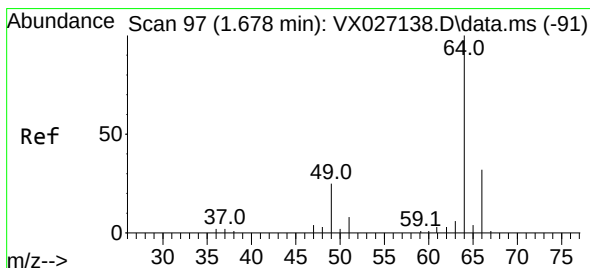
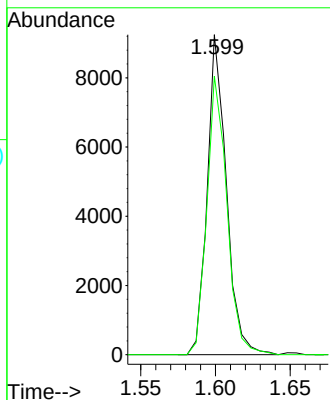
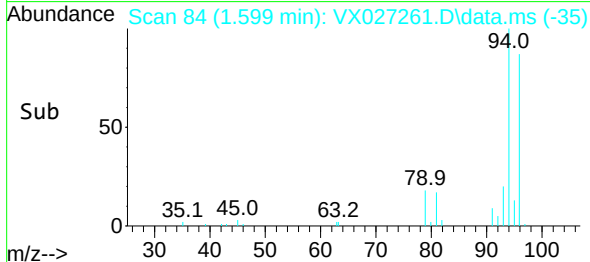
Instrument :
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Tgt Ion: 94 Resp: 8230
Ion Ratio Lower Upper
94 100
96 87.1 75.9 113.9

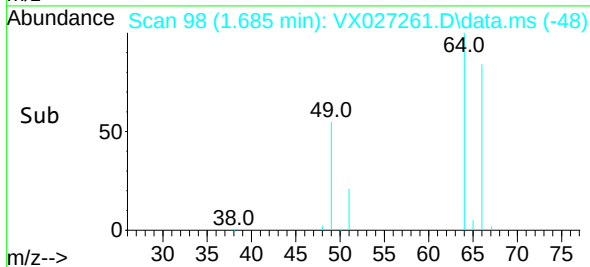
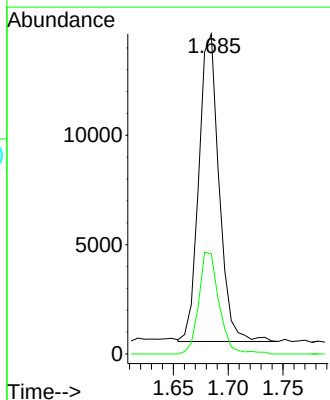
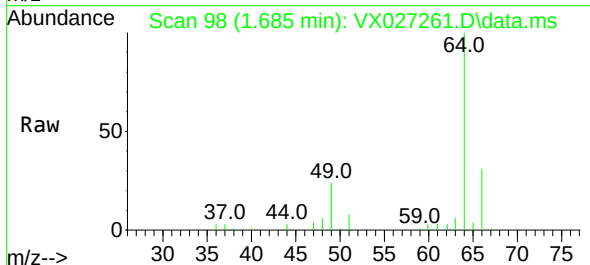
Manual Integrations
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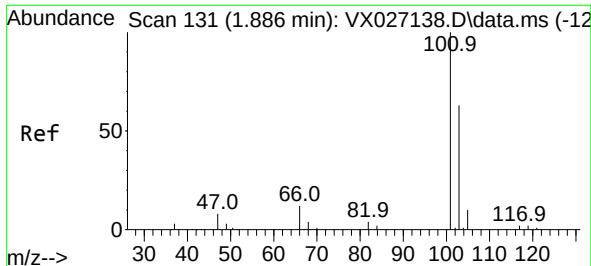
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#6
Chloroethane
Concen: 41.635 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Tgt Ion: 64 Resp: 18113
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





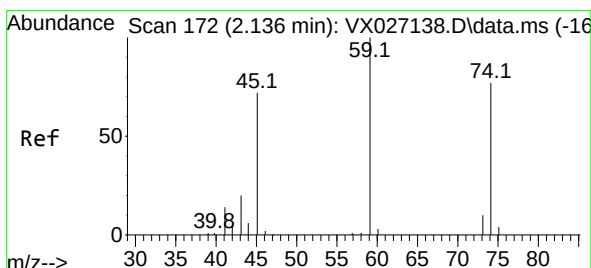
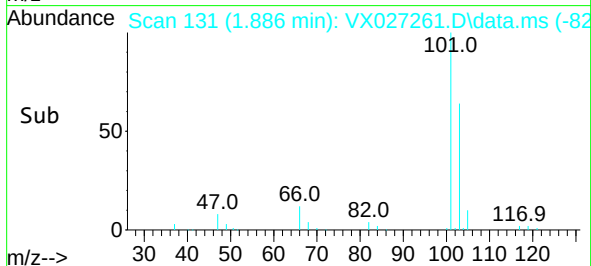
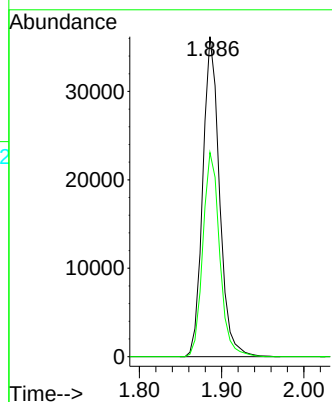
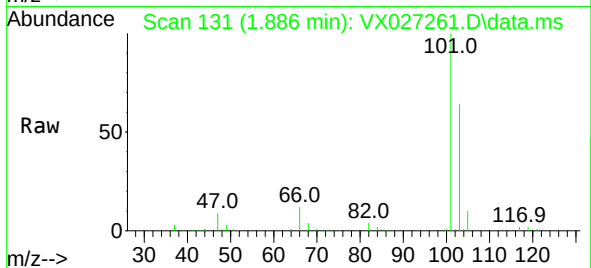
#7
Trichlorofluoromethane
Concen: 46.369 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5109
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

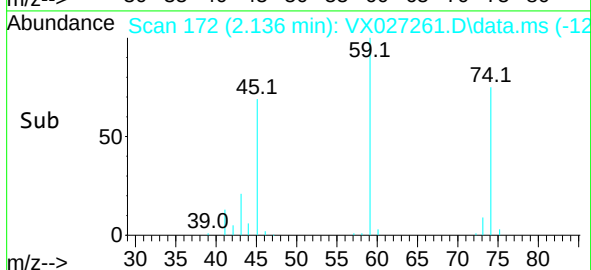
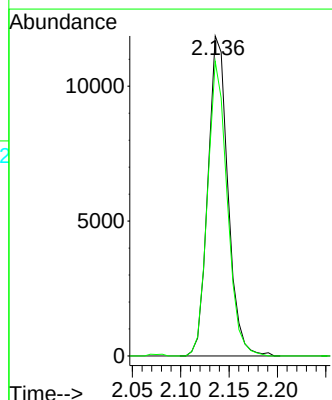
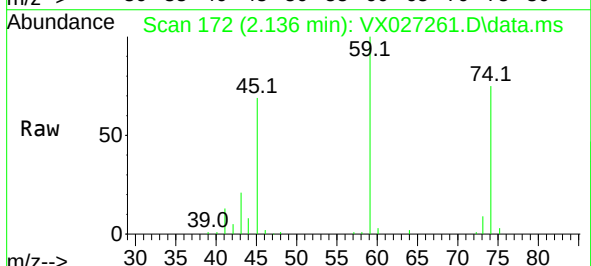
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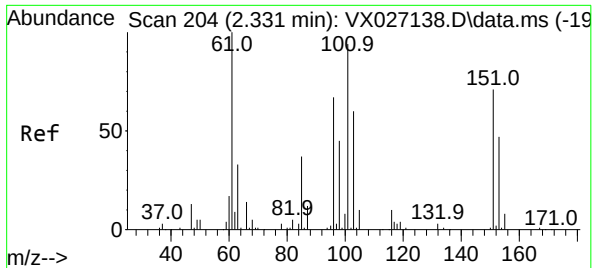
Reviewed By :John Carlone 03/02/2022
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#8
Diethyl Ether
Concen: 44.563 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

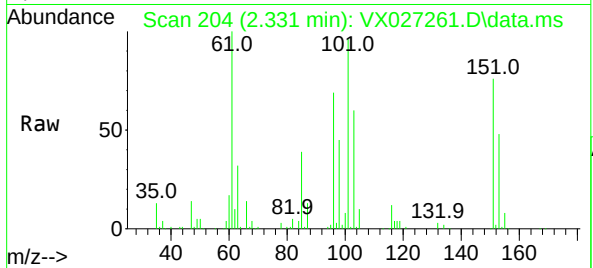
Tgt Ion: 74 Resp: 17091
Ion Ratio Lower Upper
74 100
45 90.9 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.480 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027261.D
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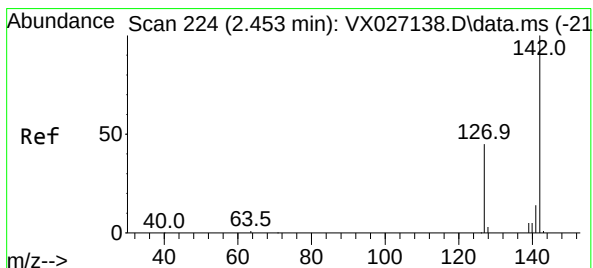
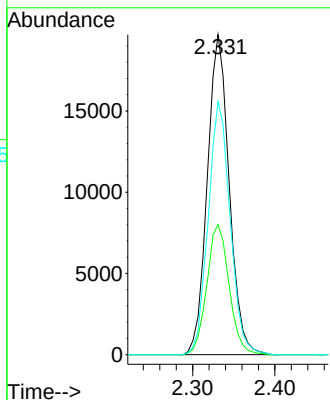
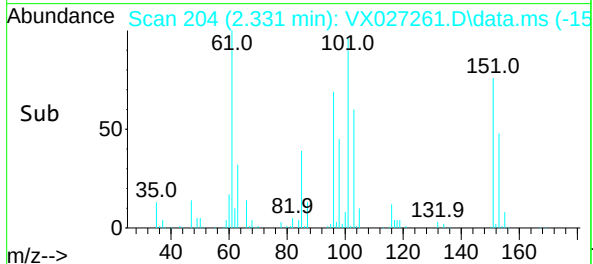
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



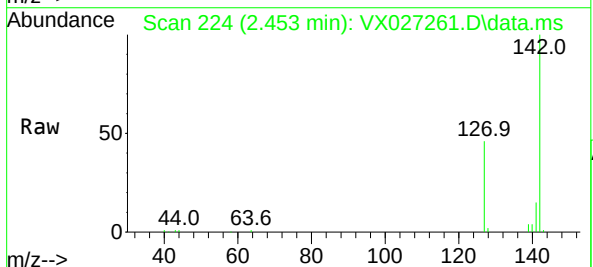
Tgt Ion:101 Resp: 36440
Ion Ratio Lower Upper
101 100
85 41.3 35.3 52.9
151 79.5 61.4 92.2

Manual Integrations
APPROVED

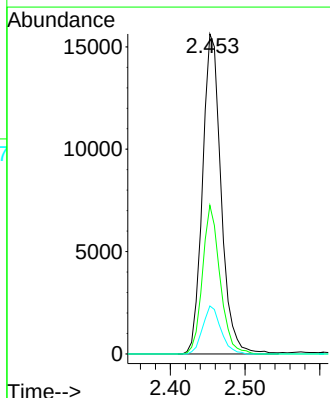
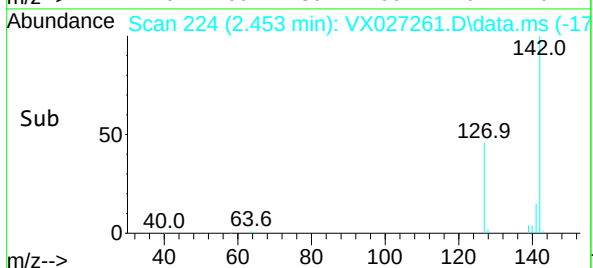
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

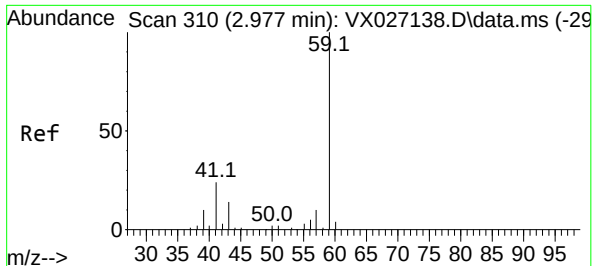


#10
Methyl Iodide
Concen: 26.179 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



Tgt Ion:142 Resp: 26984
Ion Ratio Lower Upper
142 100
127 44.0 38.1 57.1
141 14.6 11.2 16.8





#11

Tert butyl alcohol

Concen: 226.327 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4048

Ion Ratio Lower Upper

59 100

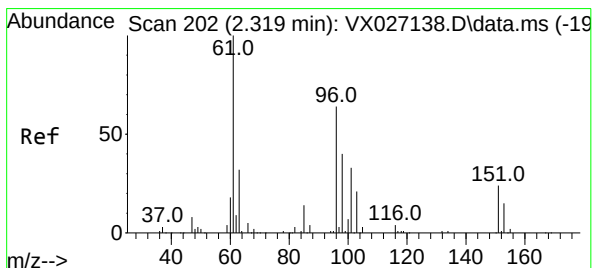
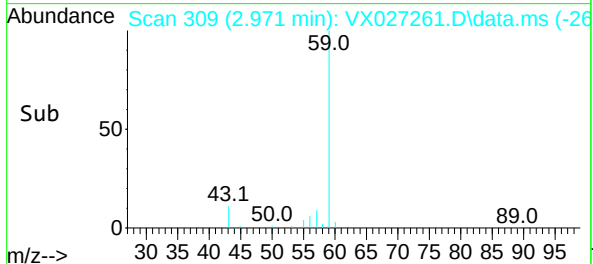
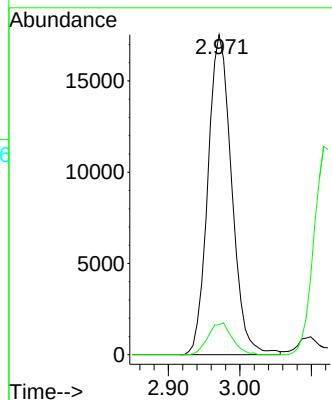
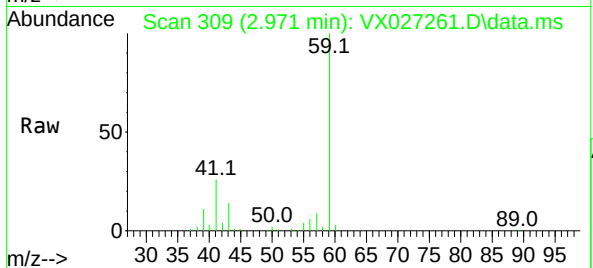
57 10.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#12

1,1-Dichloroethene

Concen: 46.750 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

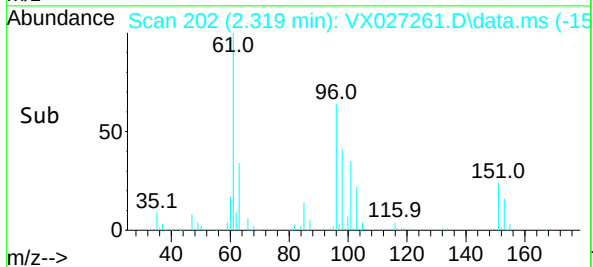
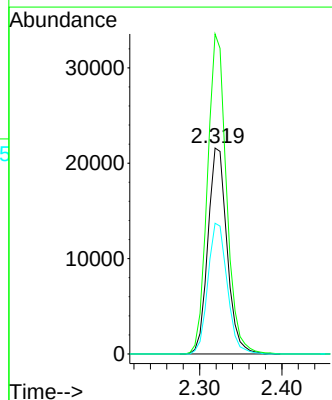
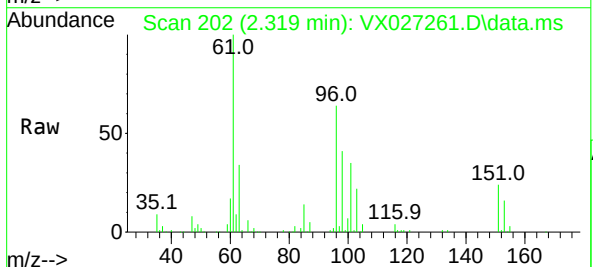
Tgt Ion: 96 Resp: 34838

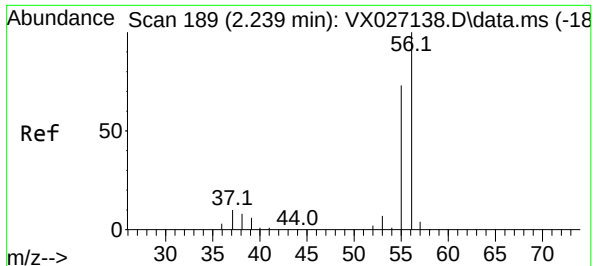
Ion Ratio Lower Upper

96 100

61 155.4 138.5 207.7

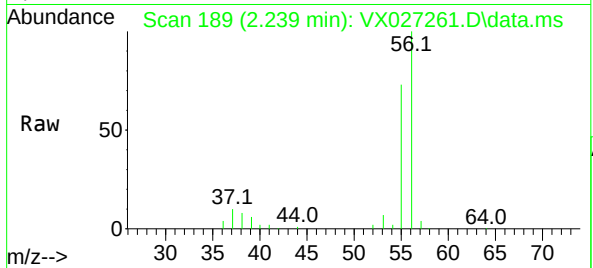
98 63.5 51.8 77.6





#13
Acrolein
Concen: 210.163 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

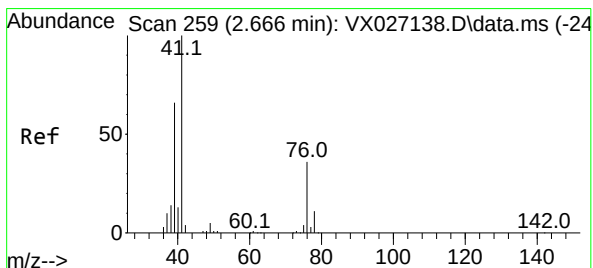
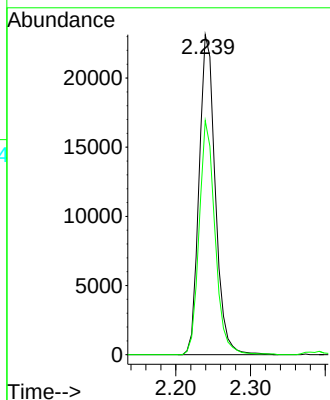
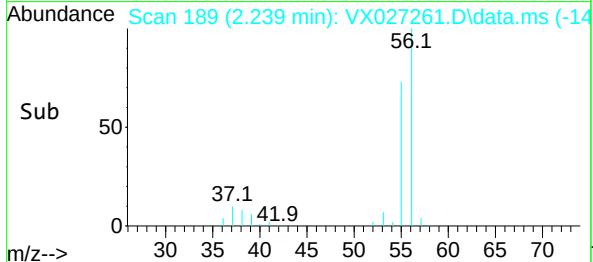
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 34740
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

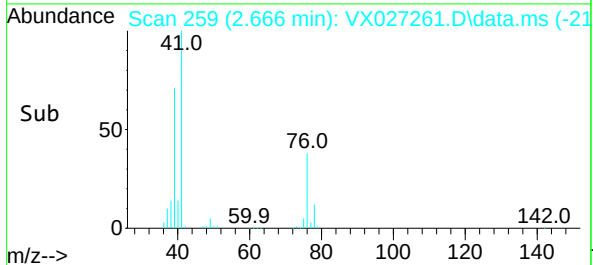
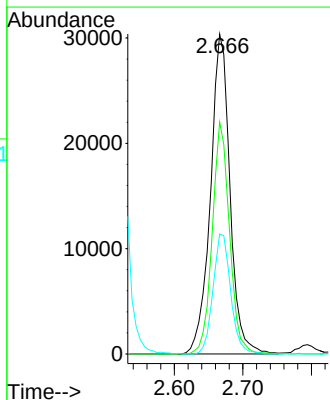
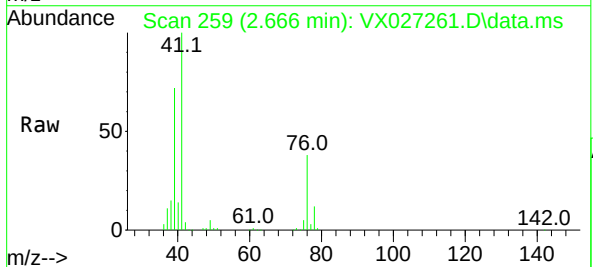
Manual Integrations
APPROVED

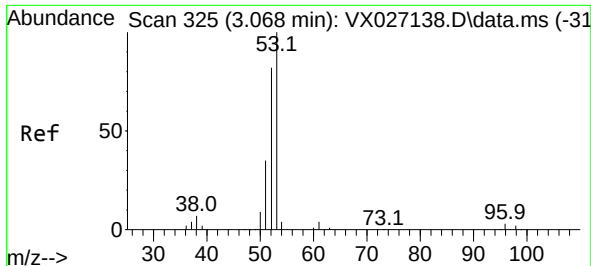
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#14
Allyl chloride
Concen: 45.854 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

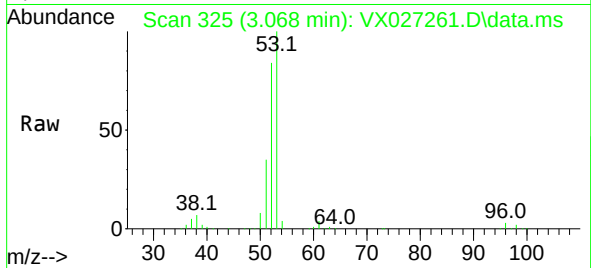
Tgt Ion: 41 Resp: 60163
Ion Ratio Lower Upper
41 100
39 63.9 54.2 81.4
76 33.8 25.2 37.8





#15
Acrylonitrile
Concen: 245.743 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

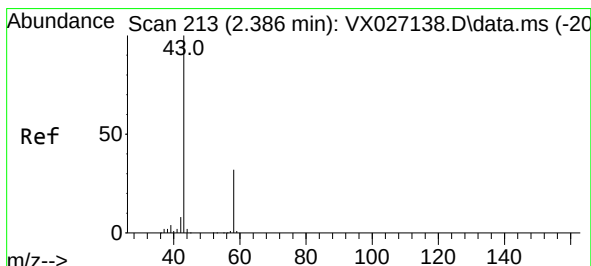
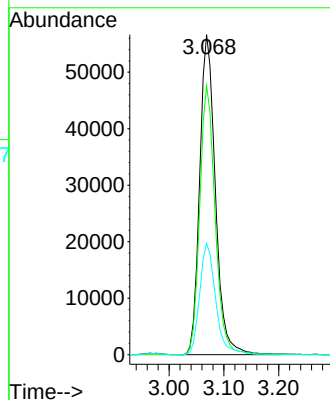
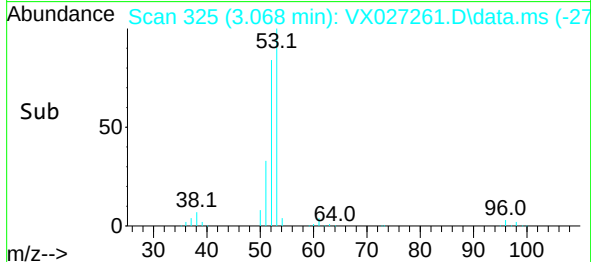
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 112792
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 35.5 29.5 44.3

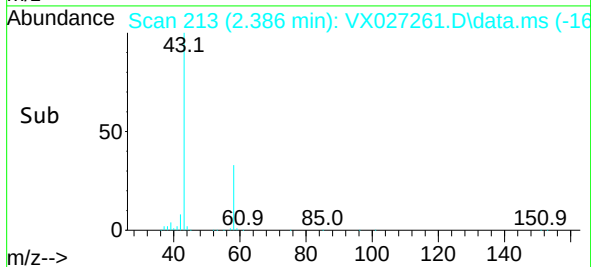
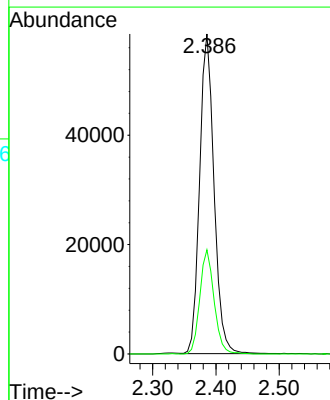
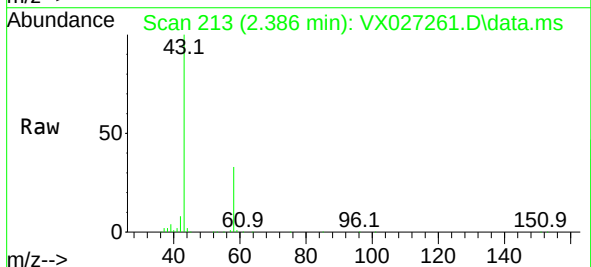
Manual Integrations
APPROVED

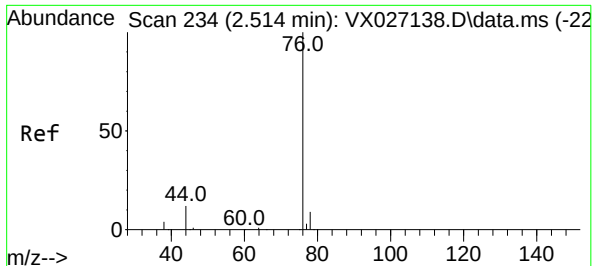
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#16
Acetone
Concen: 229.595 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

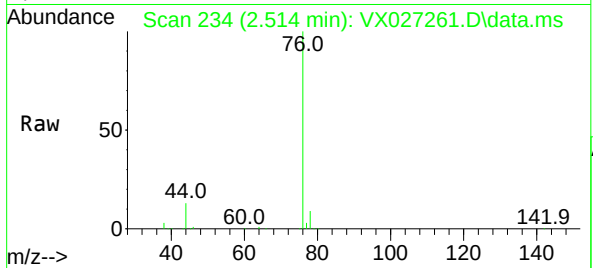
Tgt Ion: 43 Resp: 92673
Ion Ratio Lower Upper
43 100
58 32.6 23.0 34.6





#17
Carbon Disulfide
Concen: 44.643 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

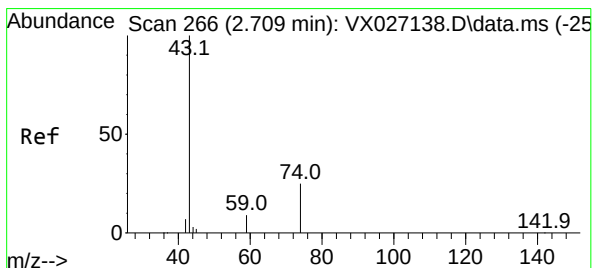
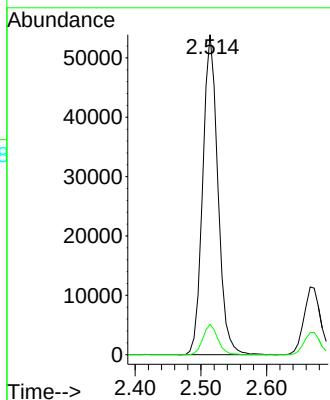
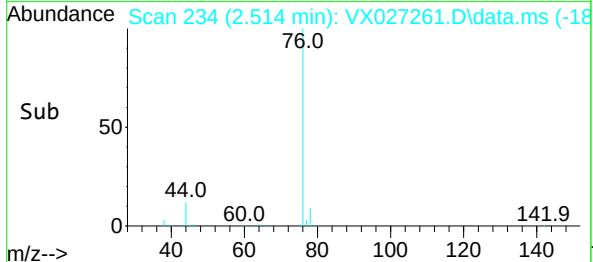
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



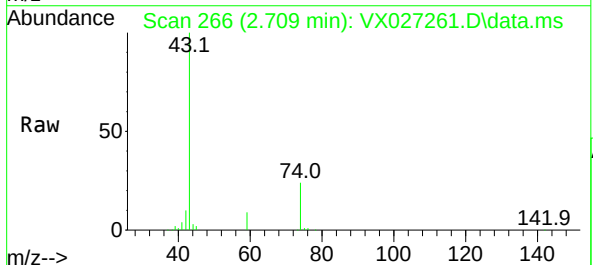
Tgt Ion: 76 Resp: 8650
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Manual Integrations
APPROVED

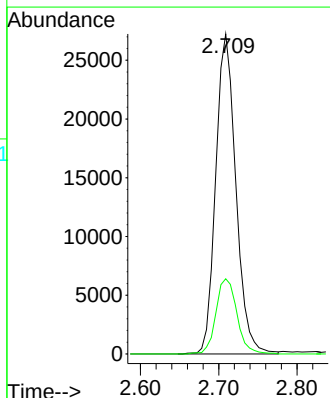
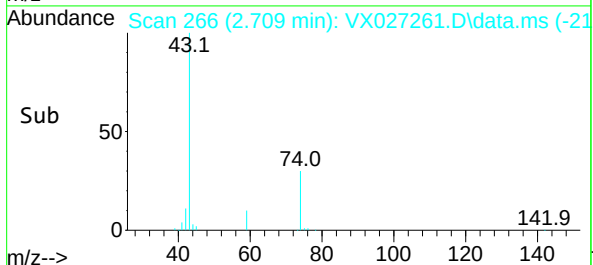
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

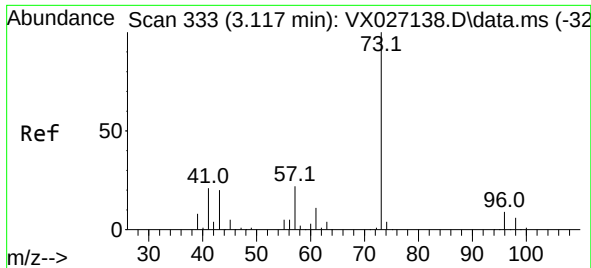


#18
Methyl Acetate
Concen: 46.776 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



Tgt Ion: 43 Resp: 48733
Ion Ratio Lower Upper
43 100
74 24.5 18.3 27.5





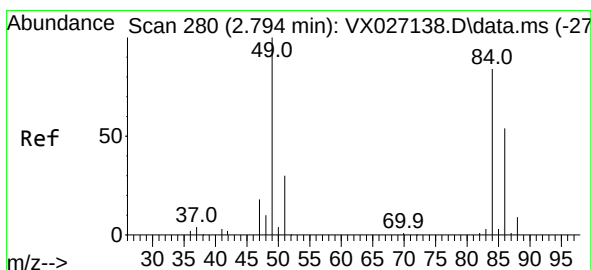
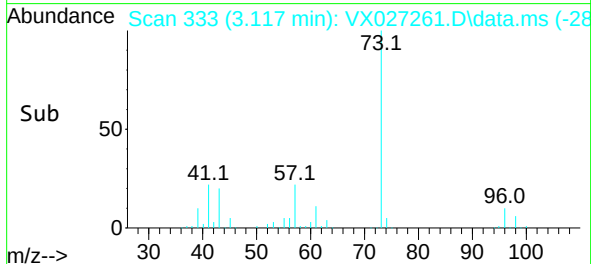
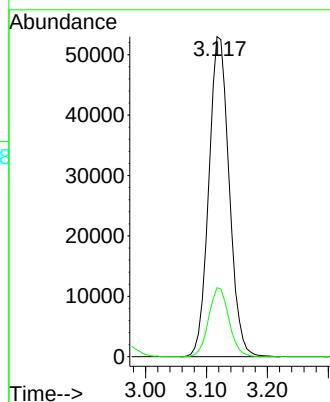
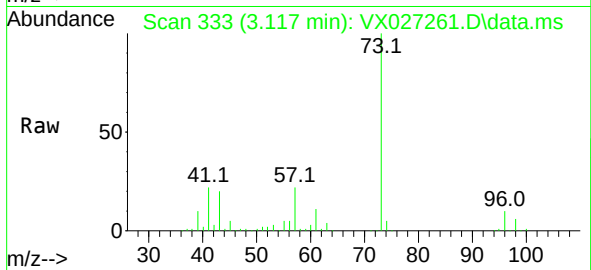
#19
Methyl tert-butyl Ether
Concen: 48.119 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 12304
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

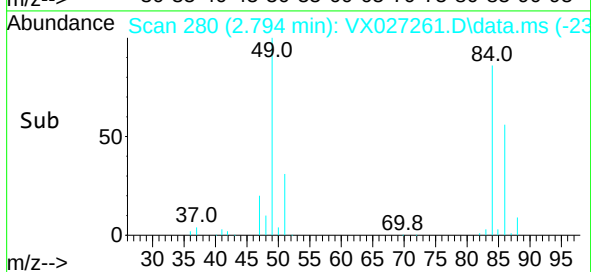
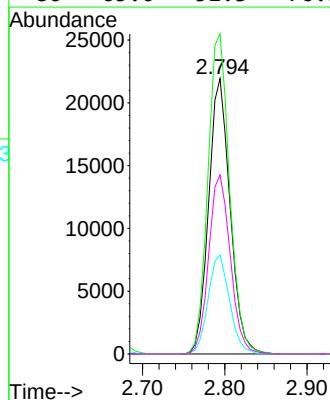
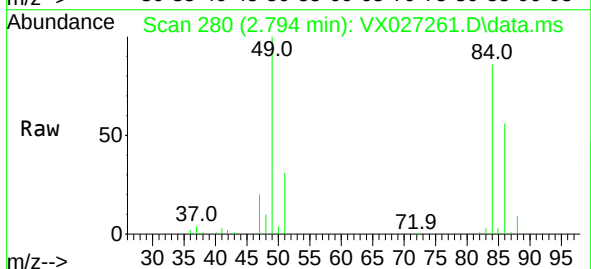
Manual Integrations
APPROVED

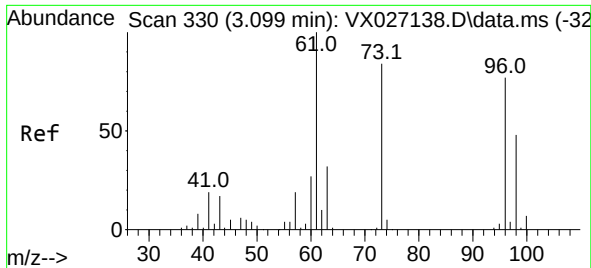
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#20
Methylene Chloride
Concen: 47.540 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

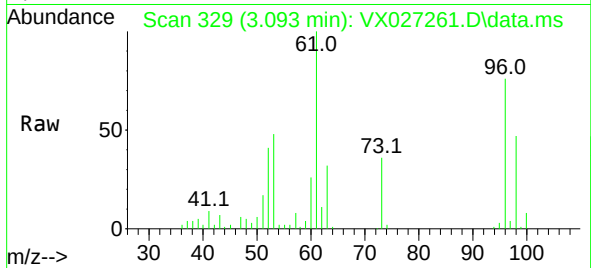
Tgt Ion: 84 Resp: 39772
Ion Ratio Lower Upper
84 100
49 116.2 101.5 152.3
51 36.0 31.2 46.8
86 65.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.046 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

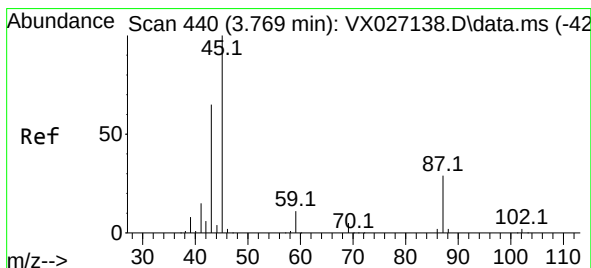
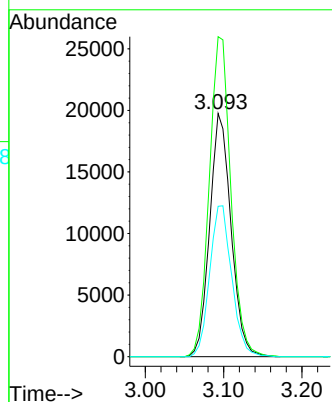
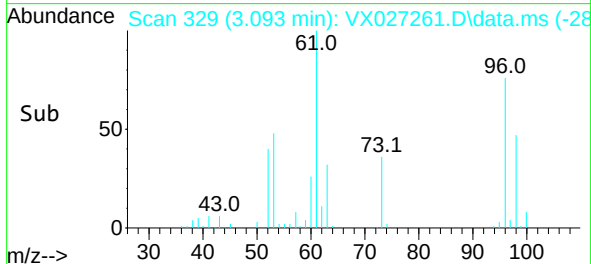
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



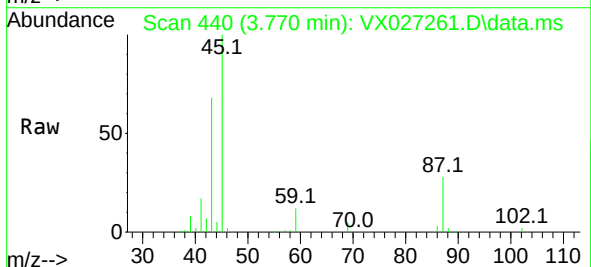
Tgt Ion: 96 Resp: 3738
Ion Ratio Lower Upper
96 100
61 131.6 112.9 169.3
98 61.8 49.5 74.3

Manual Integrations
APPROVED

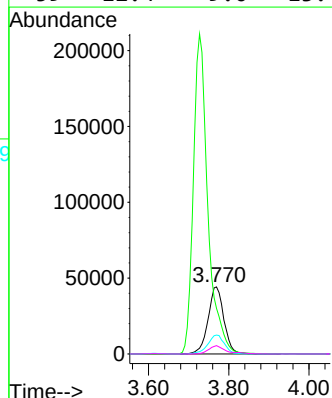
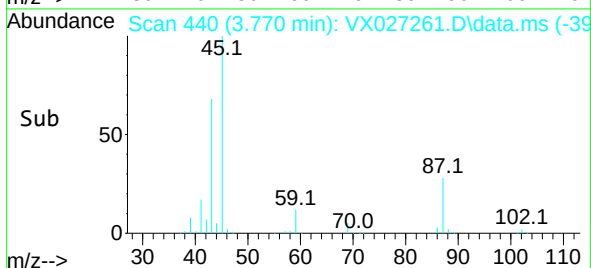
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

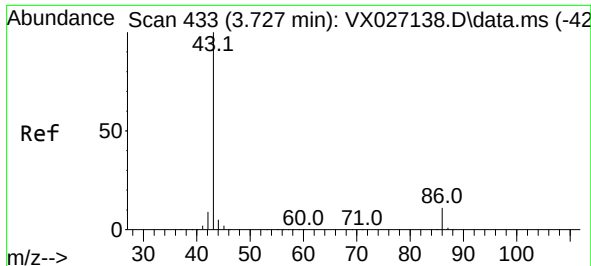


#22
Diisopropyl ether
Concen: 47.365 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



Tgt Ion: 45 Resp: 121150
Ion Ratio Lower Upper
45 100
43 67.6 60.6 91.0
87 28.2 22.0 33.0
59 12.4 9.0 13.4





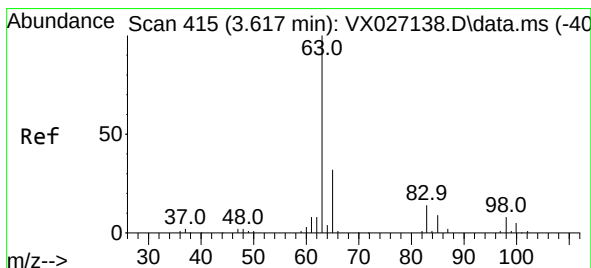
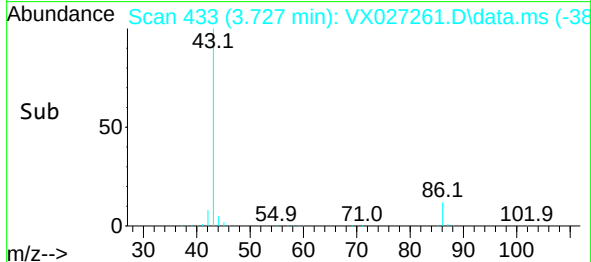
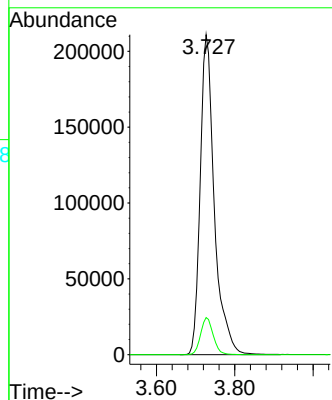
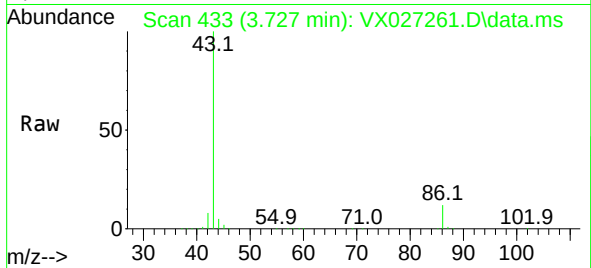
#23
 Vinyl Acetate
 Concen: 245.367 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027261.D
 Acq: 01 Mar 2022 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 529978
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.1 12.1

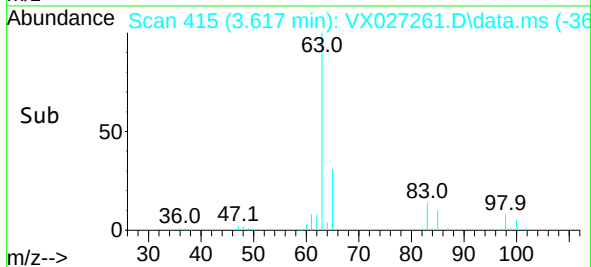
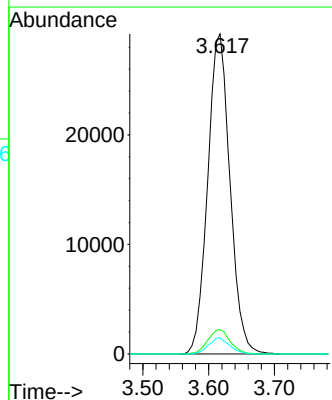
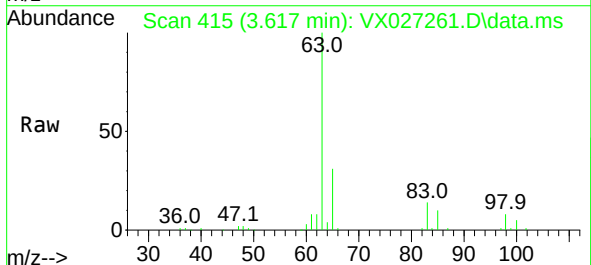
Manual Integrations
 APPROVED

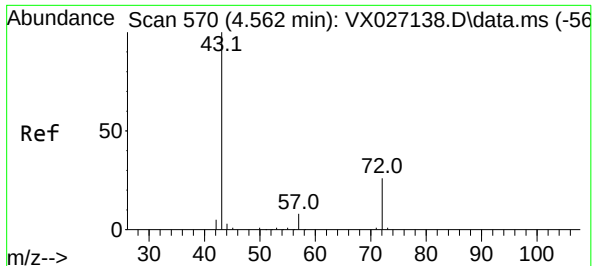
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#24
 1,1-Dichloroethane
 Concen: 47.687 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027261.D
 Acq: 01 Mar 2022 20:11

Tgt Ion: 63 Resp: 68953
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 240.666 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 15470

Ion Ratio Lower Upper

43 100

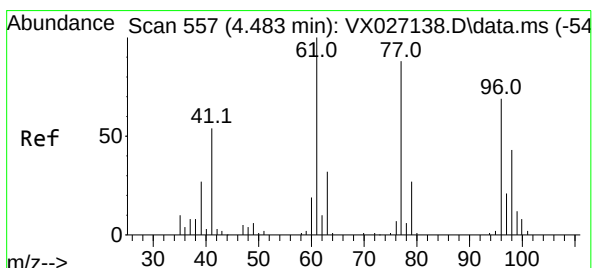
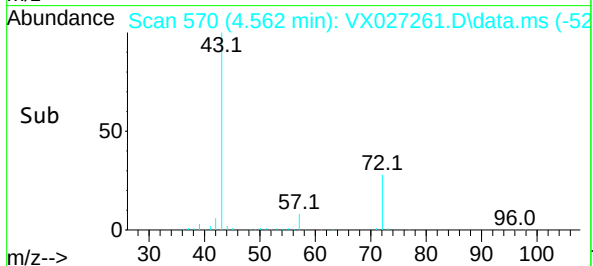
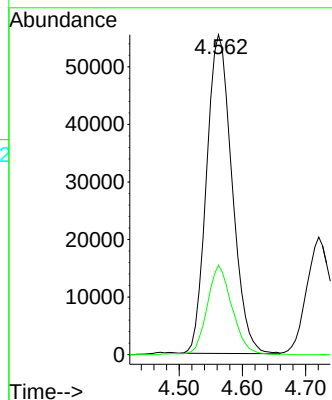
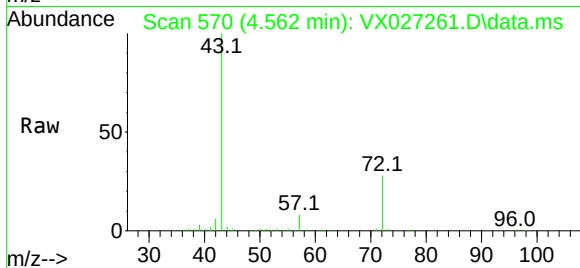
72 28.0 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#26

2,2-Dichloropropane

Concen: 46.136 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027261.D

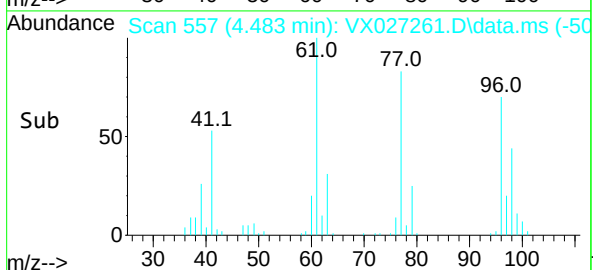
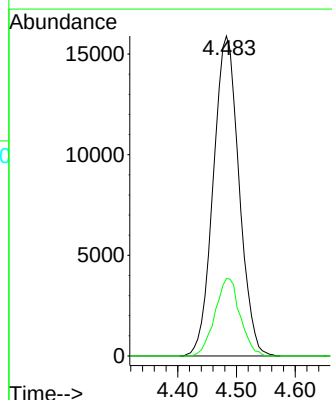
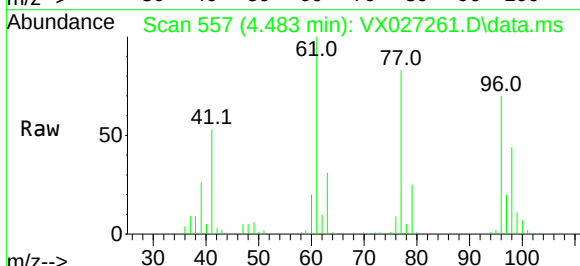
Acq: 01 Mar 2022 20:11

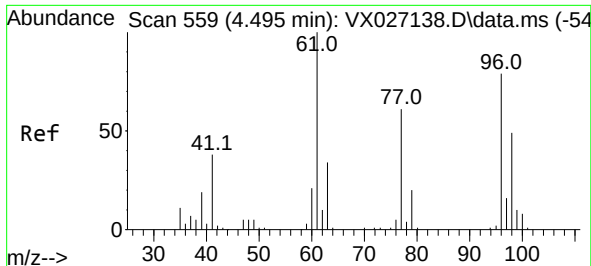
Tgt Ion: 77 Resp: 48395

Ion Ratio Lower Upper

77 100

97 23.6 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 48.351 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 4456

Ion Ratio Lower Upper

96 100

61 138.4 0.0 296.6

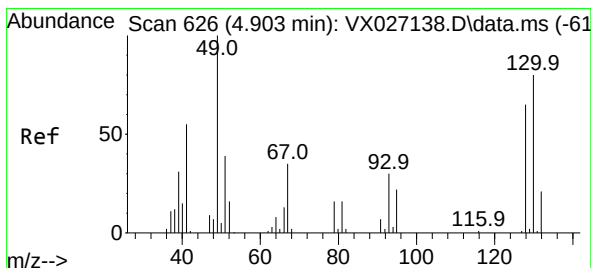
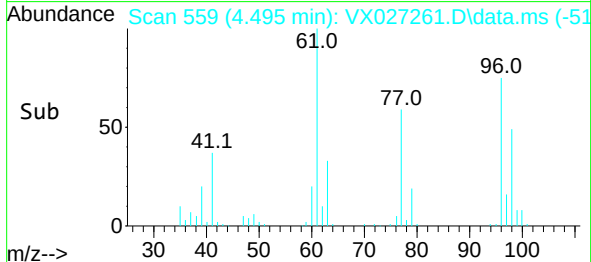
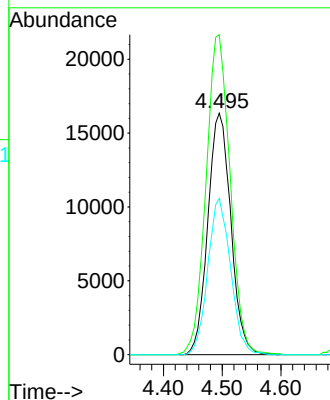
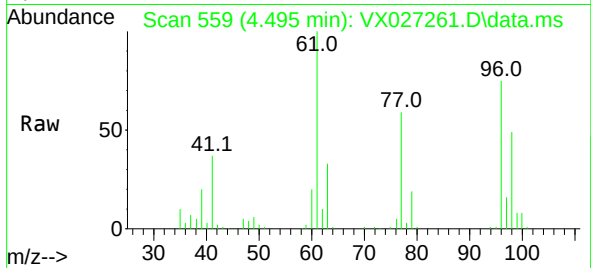
98 64.0 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#28

Bromochloromethane

Concen: 45.030 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

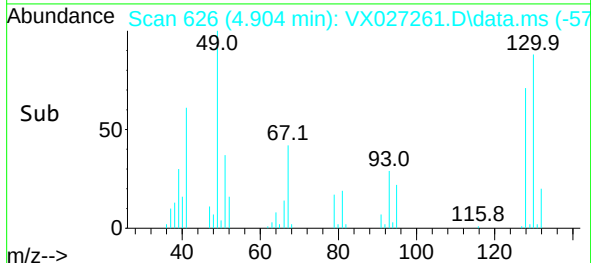
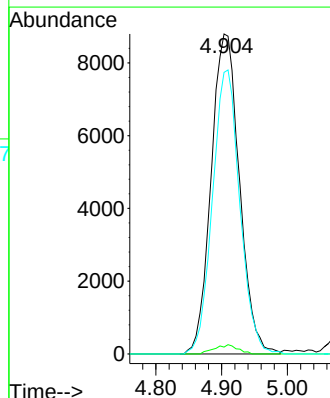
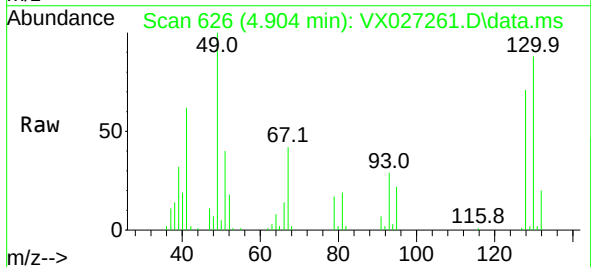
Tgt Ion: 49 Resp: 26341

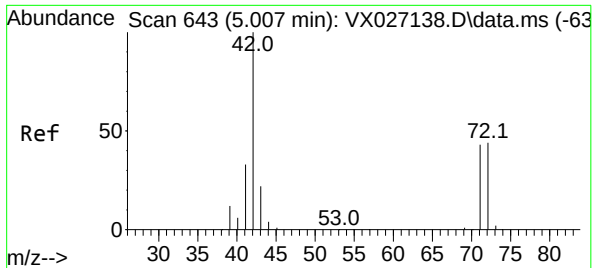
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 85.7 62.4 93.6





#29

Tetrahydrofuran

Concen: 234.788 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 10101

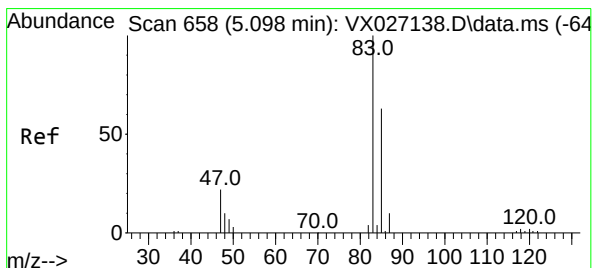
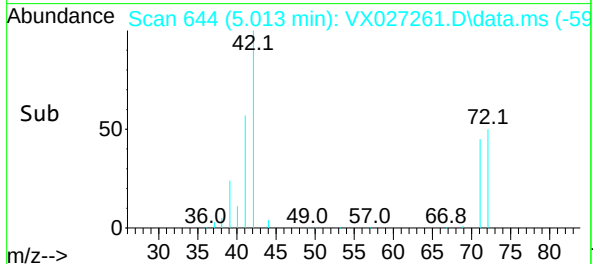
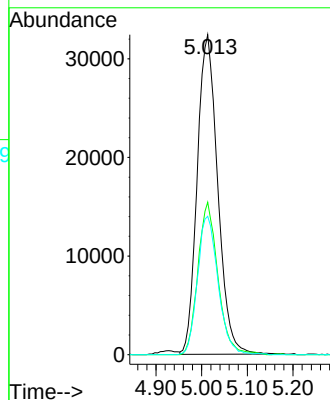
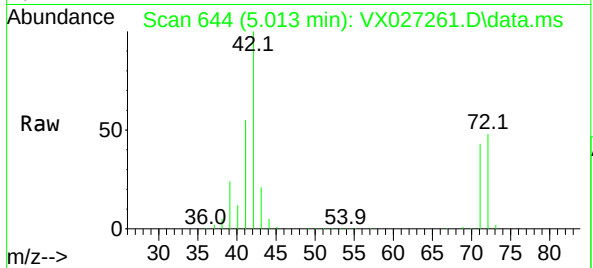
Ion	Ratio	Lower	Upper
42	100		
72	46.5	34.6	52.0
71	43.4	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#30

Chloroform

Concen: 47.783 ug/l

RT: 5.099 min Scan# 658

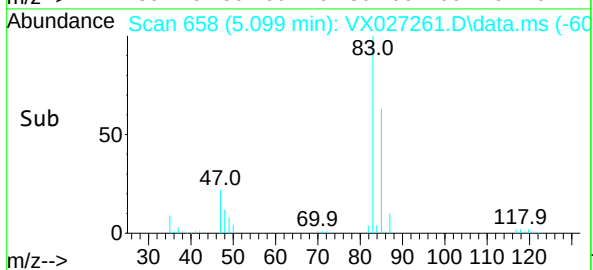
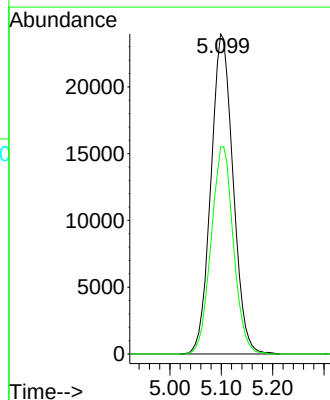
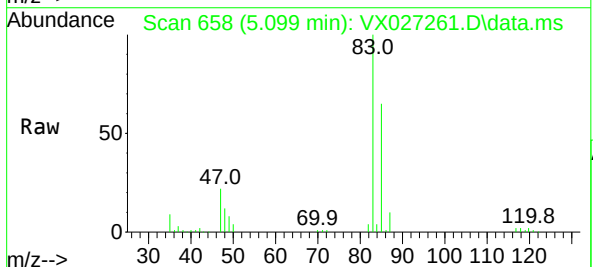
Delta R.T. 0.001 min

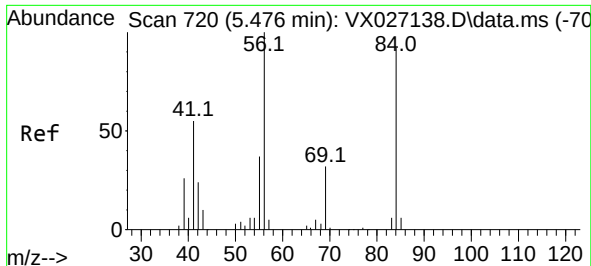
Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Tgt Ion: 83 Resp: 71762

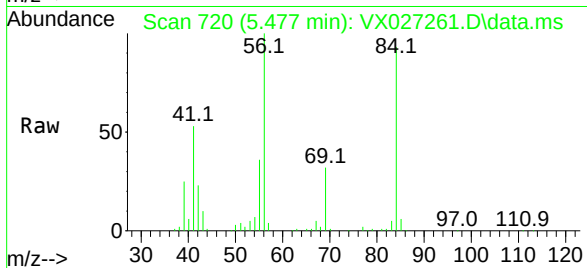
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.6	77.4





#31
Cyclohexane
Concen: 45.331 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

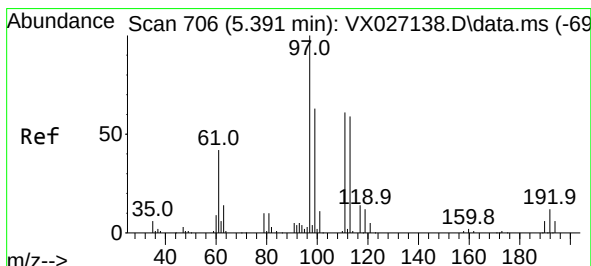
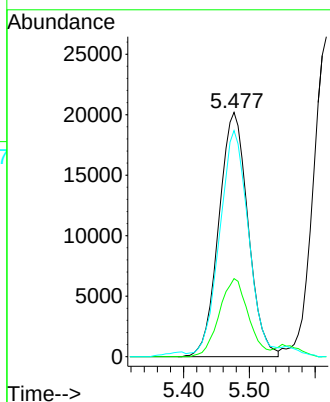
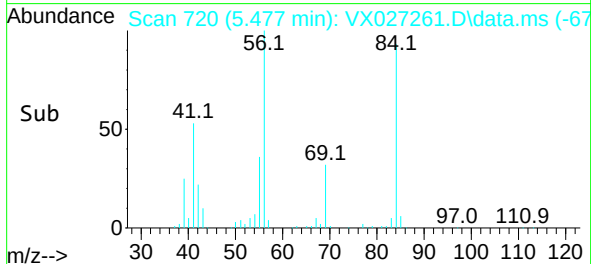
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



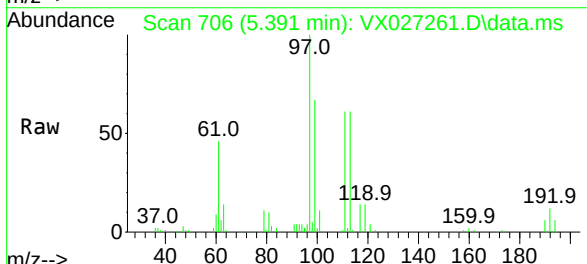
Tgt Ion: 56 Resp: 6241
Ion Ratio Lower Upper
56 100
69 32.0 25.8 38.6
84 90.7 68.9 103.3

Manual Integrations
APPROVED

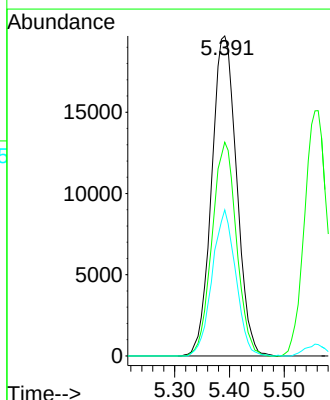
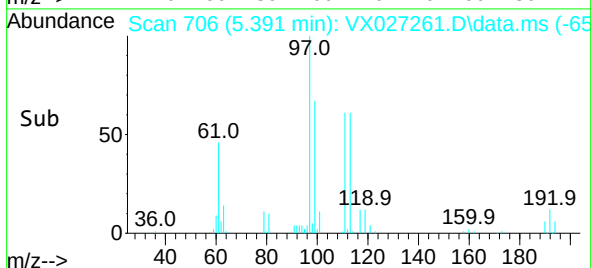
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

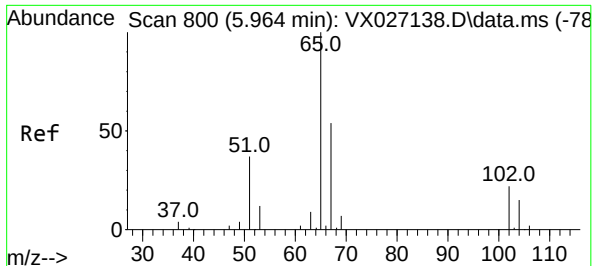


#32
1,1,1-Trichloroethane
Concen: 47.994 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



Tgt Ion: 97 Resp: 62397
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 43.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 42.450 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3902

Ion Ratio Lower Upper

65 100

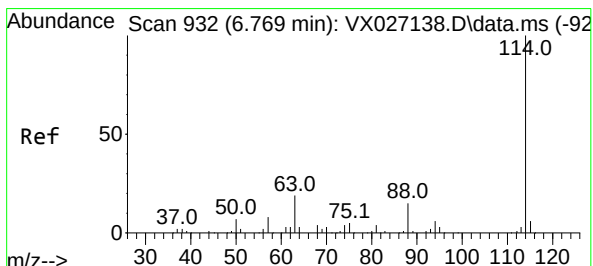
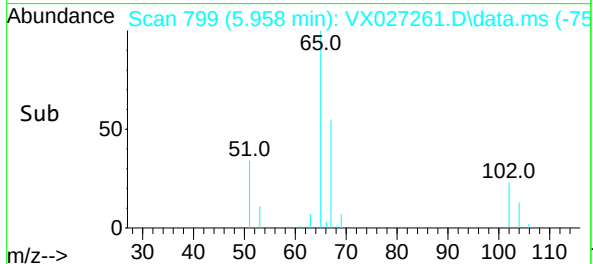
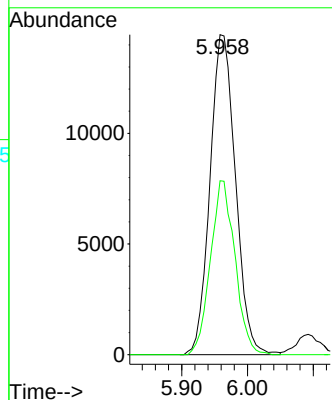
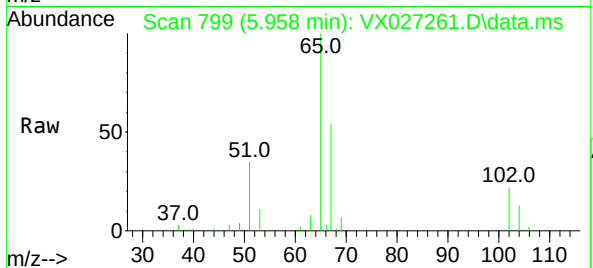
67 52.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

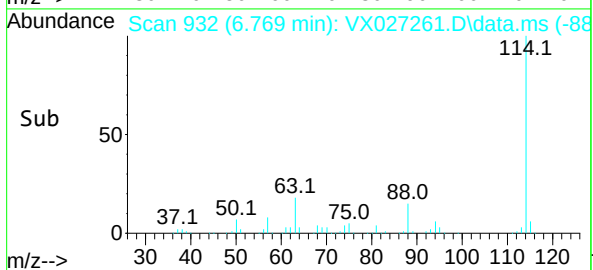
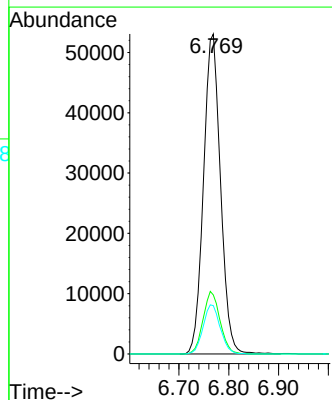
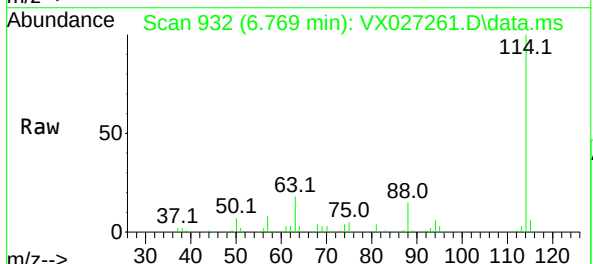
Tgt Ion:114 Resp: 125428

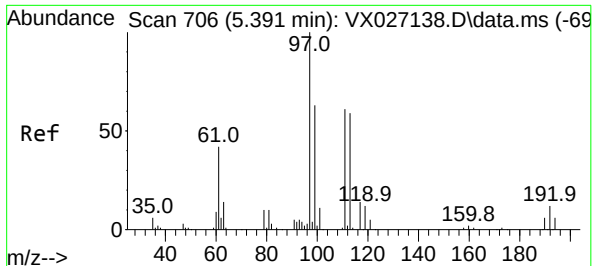
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.8

88 15.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 42.619 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027261.D

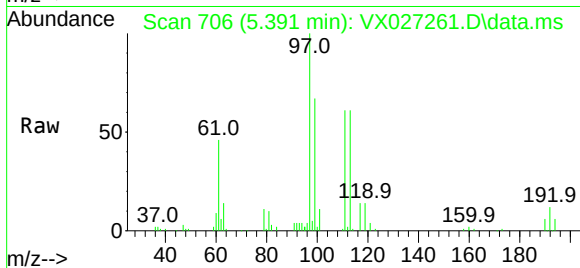
Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



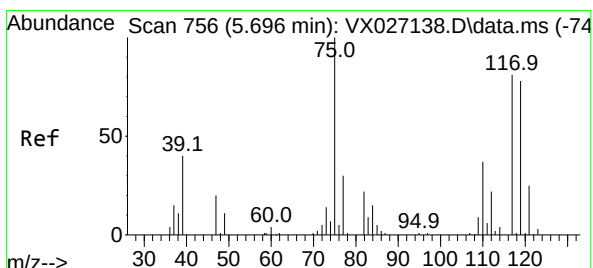
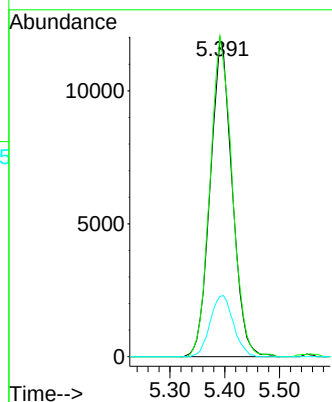
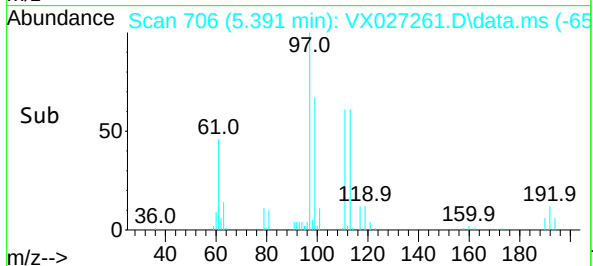
Tgt Ion:	113	Resp:	3318
Ion Ratio	Lower	Upper	
113	100		
111	102.1	81.2	121.8
192	20.3	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#36

1,1-Dichloropropene

Concen: 46.052 ug/l

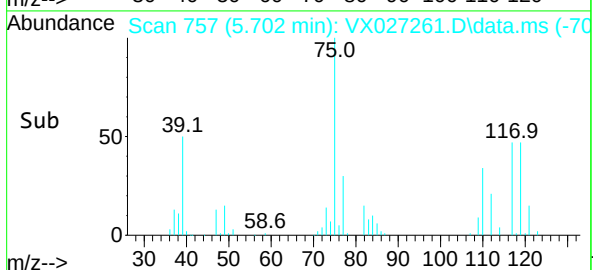
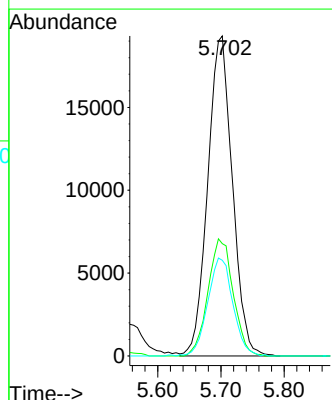
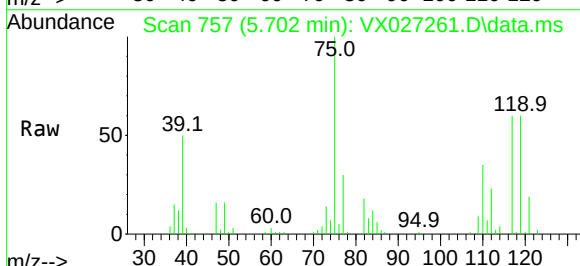
RT: 5.702 min Scan# 757

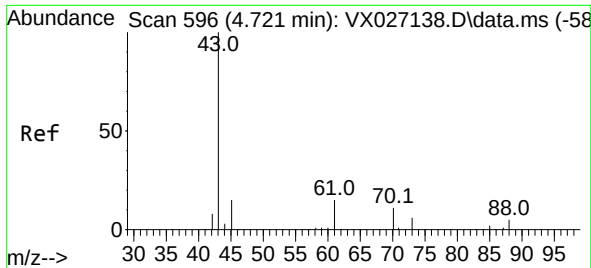
Delta R.T. 0.006 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

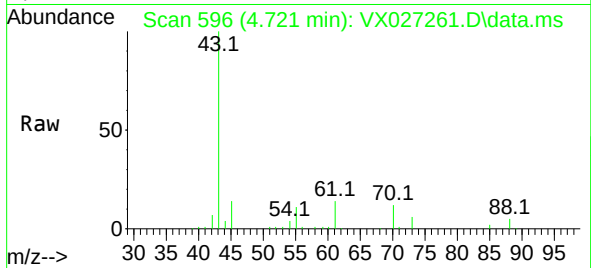
Tgt Ion:	75	Resp:	52326
Ion Ratio	Lower	Upper	
75	100		
110	37.4	17.2	51.6
77	31.3	24.6	36.8





#37
Ethyl Acetate
Concen: 47.400 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

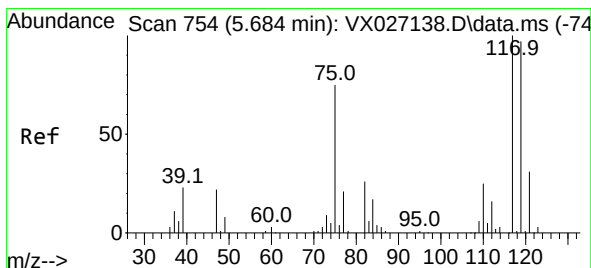
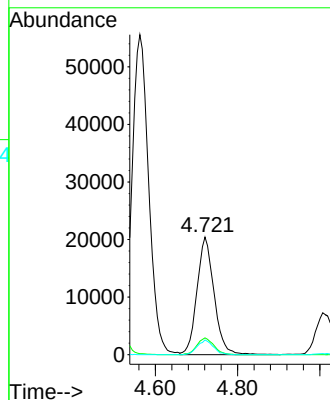
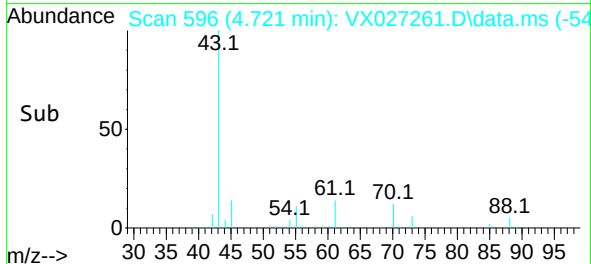
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5913
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.7 8.5 12.7

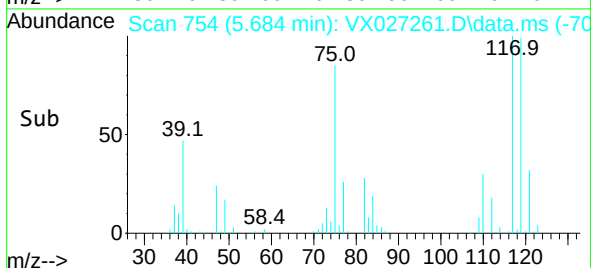
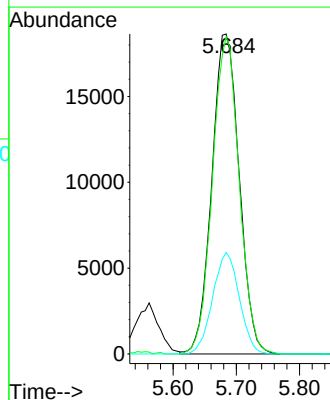
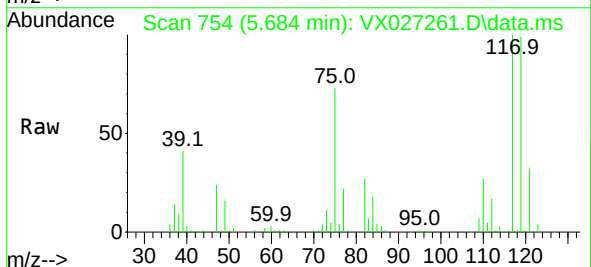
Manual Integrations
APPROVED

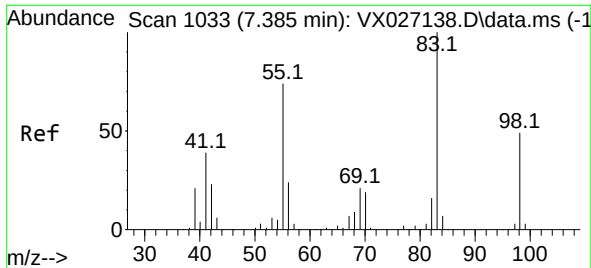
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#38
Carbon Tetrachloride
Concen: 47.274 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Tgt Ion:117 Resp: 56023
Ion Ratio Lower Upper
117 100
119 99.1 74.7 112.1
121 31.7 25.4 38.0





#39
Methylcyclohexane
Concen: 46.101 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

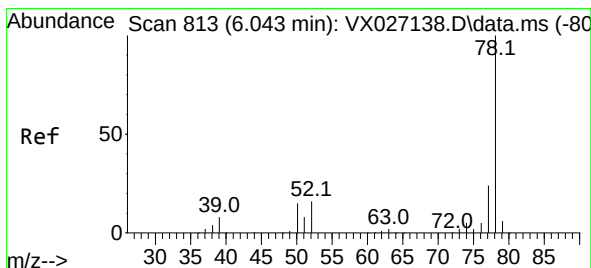
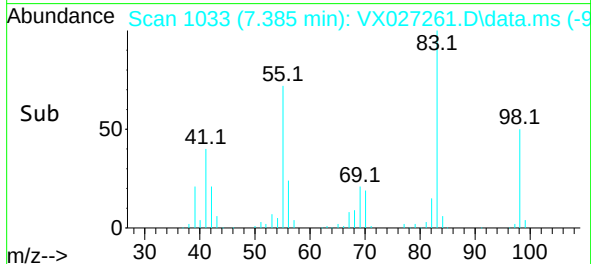
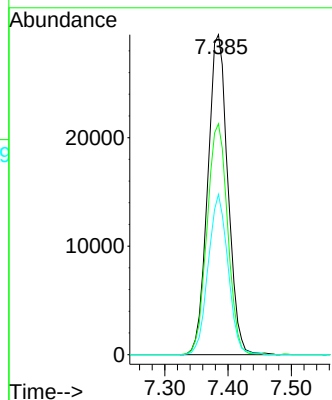
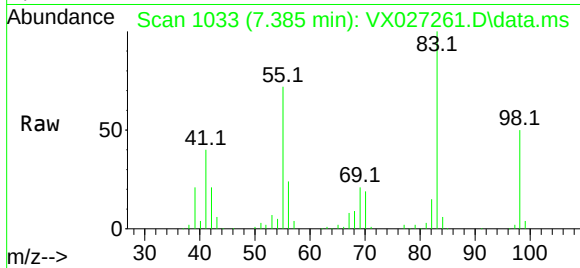
VSTDCCC050EC

Tgt Ion: 83 Resp: 65160
Ion Ratio Lower Upper
83 100
55 72.1 63.6 95.4
98 50.1 38.4 57.6

Manual Integrations

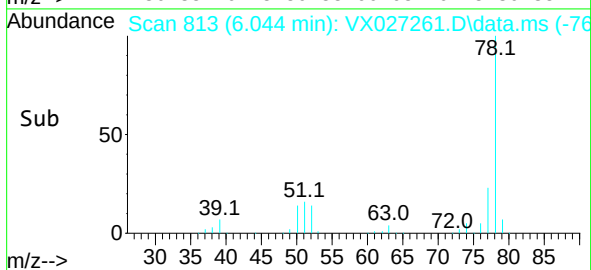
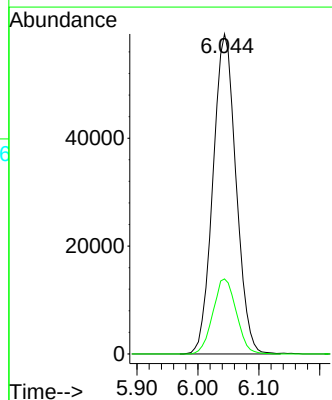
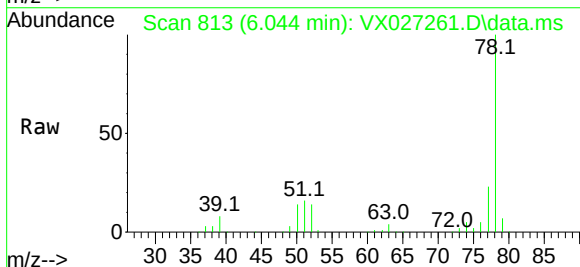
APPROVED

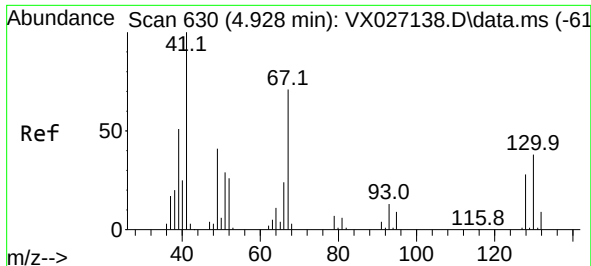
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#40
Benzene
Concen: 46.997 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

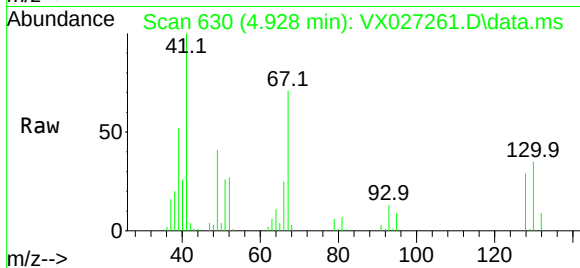
Tgt Ion: 78 Resp: 156162
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 49.609 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

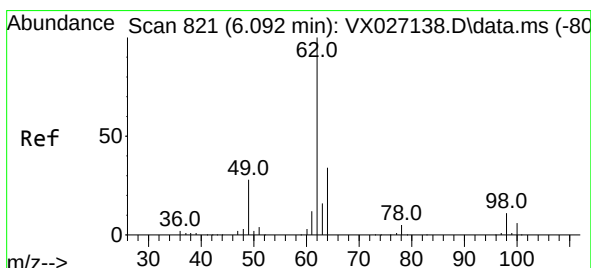
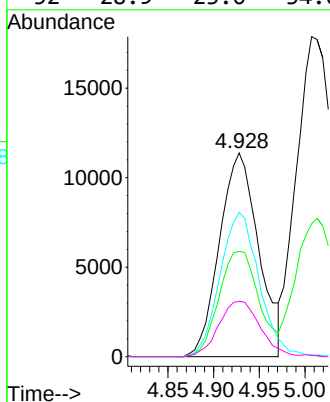
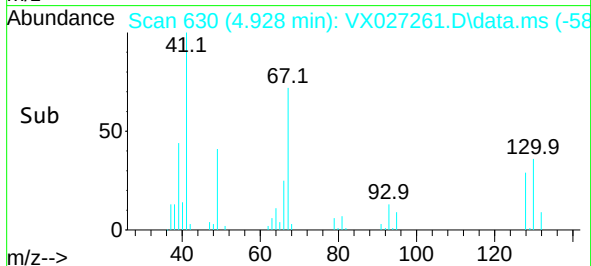
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



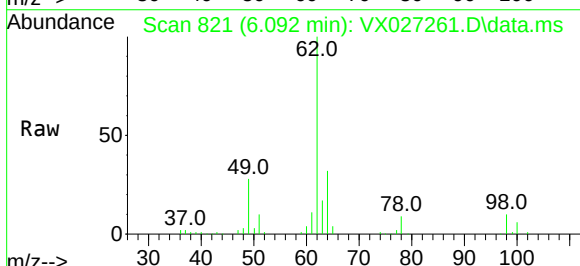
Tgt Ion: 41 Resp: 33950
Ion Ratio Lower Upper
41 100
39 53.3 45.4 68.0
67 70.7 53.2 79.8
52 28.9 23.0 34.6

Manual Integrations
APPROVED

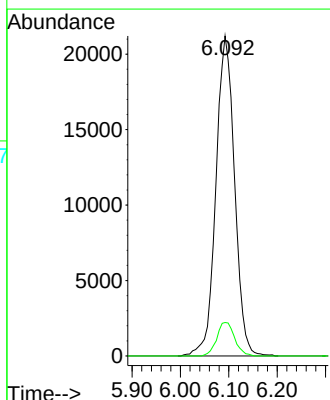
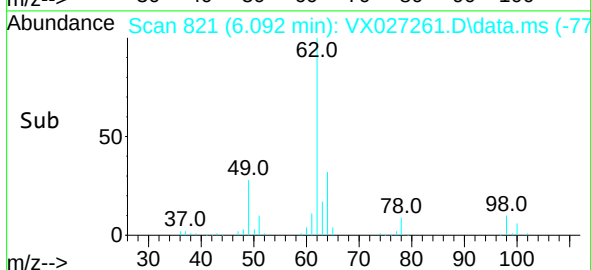
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

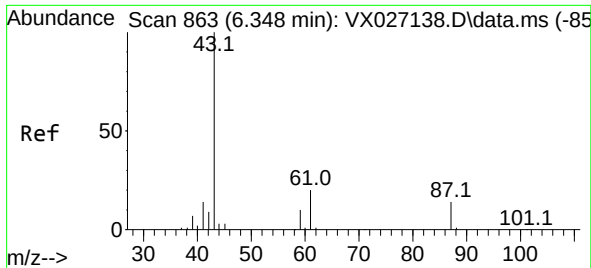


#42
1,2-Dichloroethane
Concen: 48.265 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



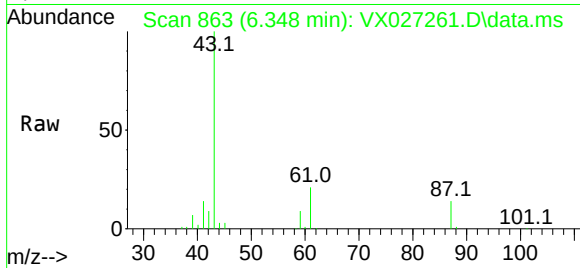
Tgt Ion: 62 Resp: 56894
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 48.107 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

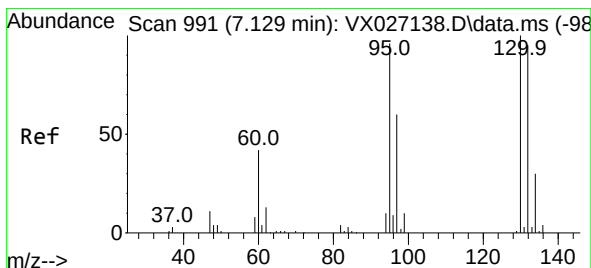
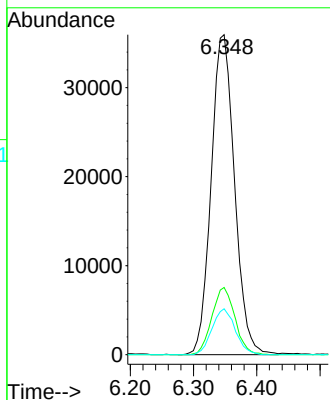
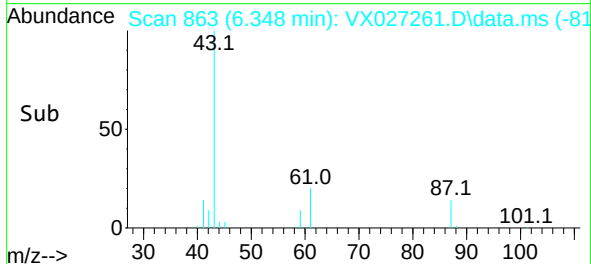
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9232
Ion Ratio Lower Upper
43 100
61 20.6 15.4 23.0
87 14.2 10.2 15.2

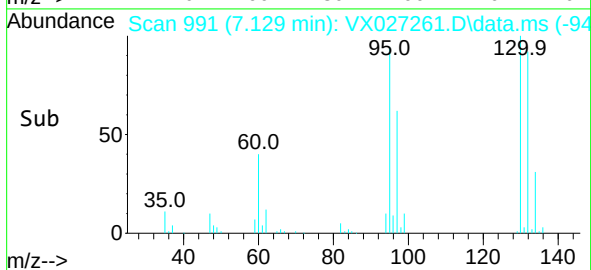
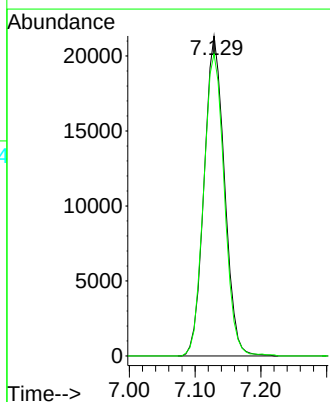
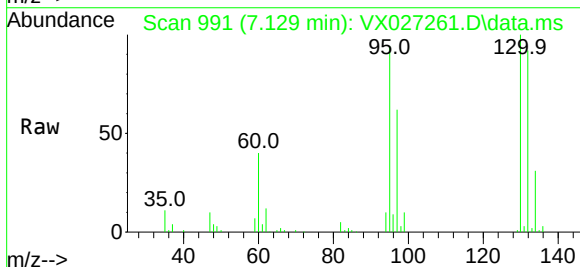
Manual Integrations
APPROVED

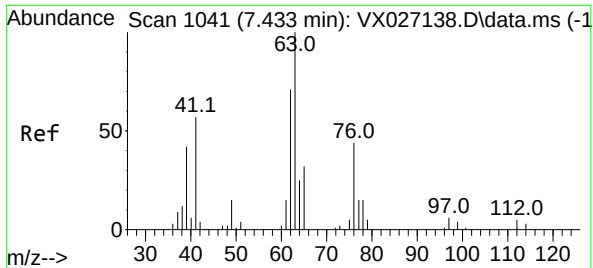
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#44
Trichloroethene
Concen: 46.218 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Tgt Ion:130 Resp: 45940
Ion Ratio Lower Upper
130 100
95 94.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 48.846 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3965

Ion Ratio Lower Upper

63 100

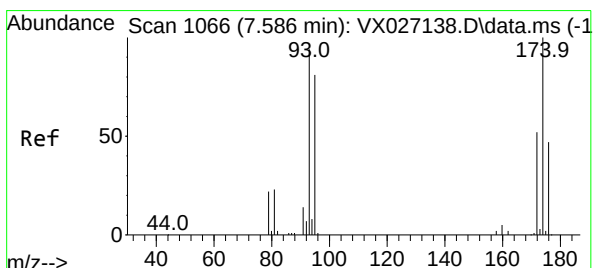
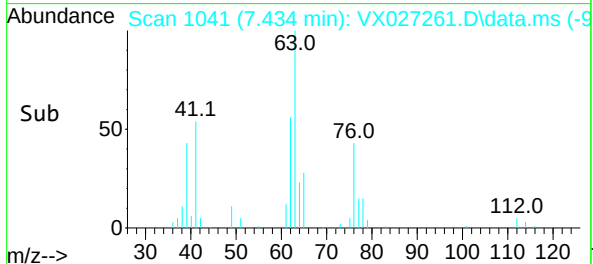
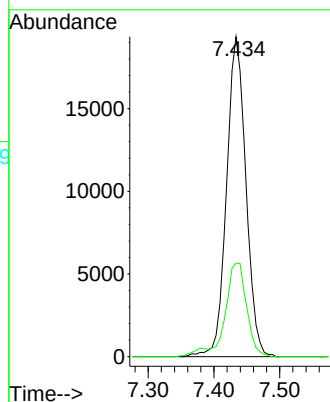
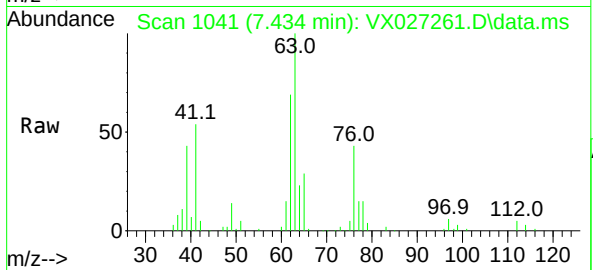
65 29.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#46

Dibromomethane

Concen: 49.255 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

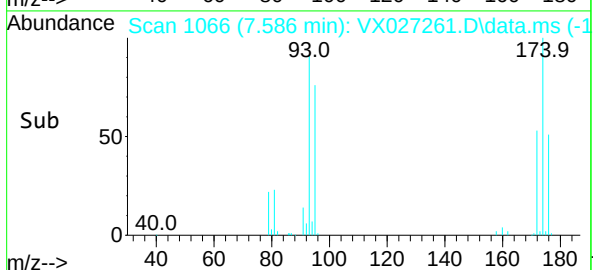
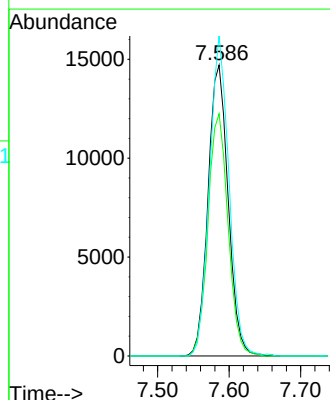
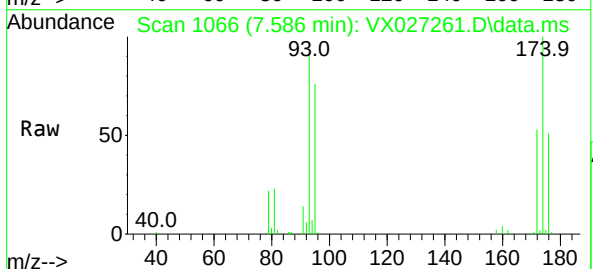
Tgt Ion: 93 Resp: 28722

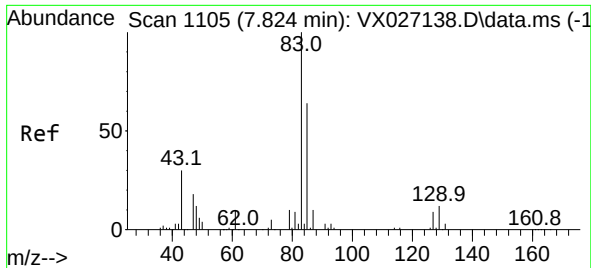
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

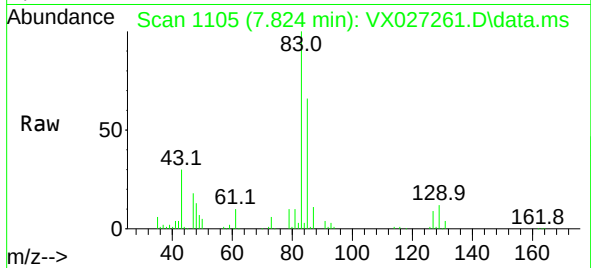
174 106.7 78.7 118.1





#47
Bromodichloromethane
Concen: 49.216 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

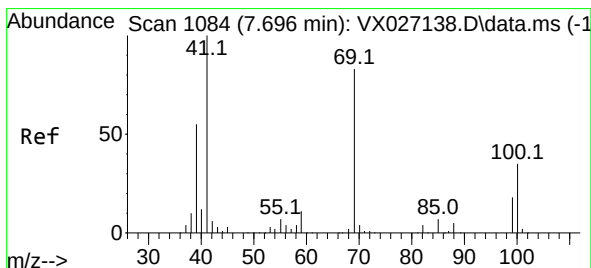
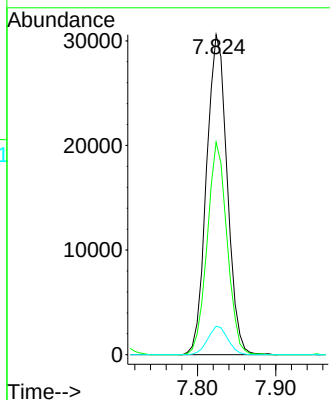
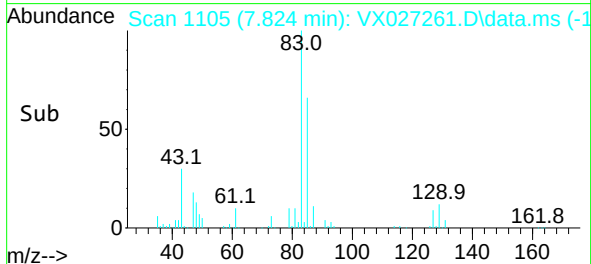
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



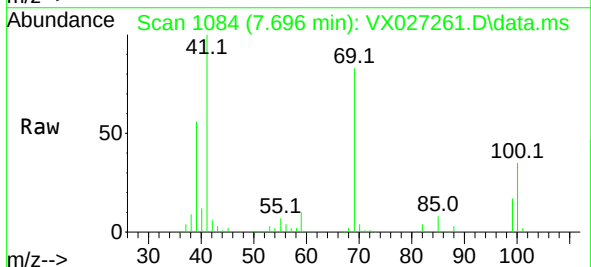
Tgt Ion: 83 Resp: 56010
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.0
127 8.9 6.9 10.3

Manual Integrations
APPROVED

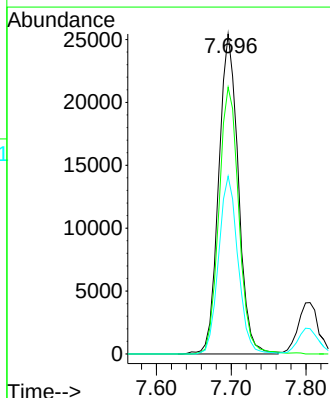
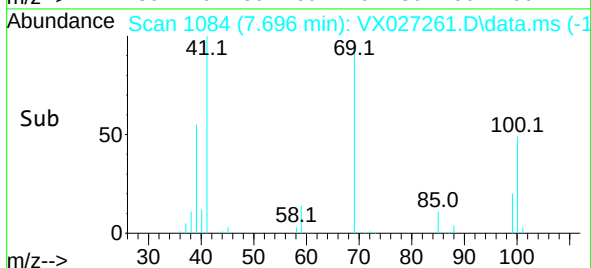
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

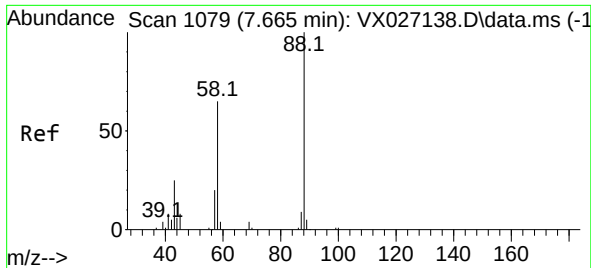


#48
Methyl methacrylate
Concen: 49.951 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



Tgt Ion: 41 Resp: 46402
Ion Ratio Lower Upper
41 100
69 84.3 62.2 93.4
39 54.9 45.4 68.0





#49

1,4-Dioxane

Concen: 966.684 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

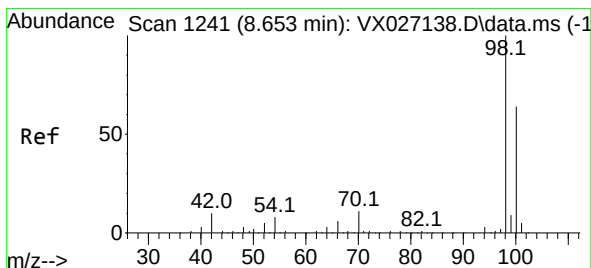
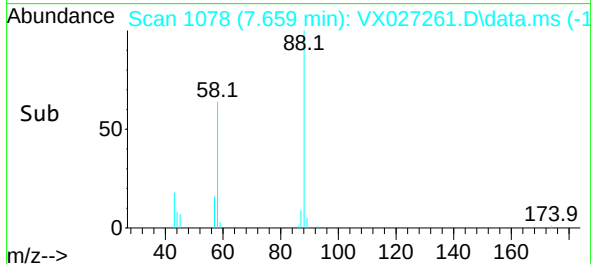
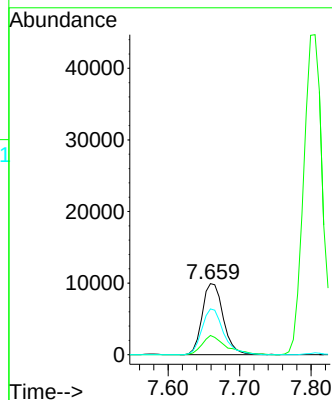
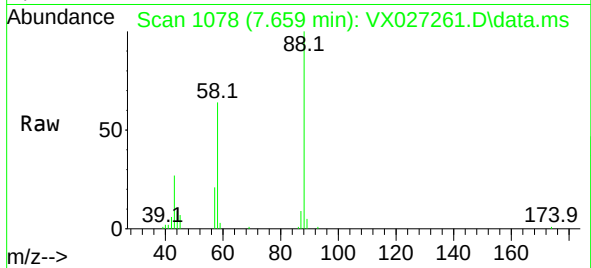
Tgt Ion:	88	Resp:	2030
Ion	Ratio	Lower	Upper
88	100		
43	30.6	29.9	44.9
58	65.8	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#50

Toluene-d8

Concen: 41.764 ug/l

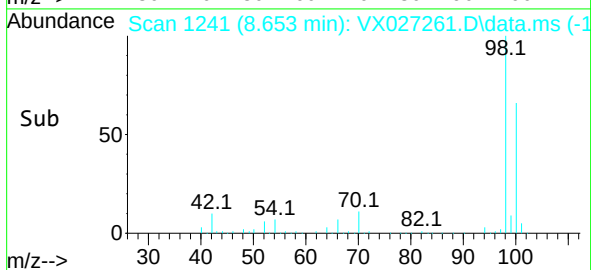
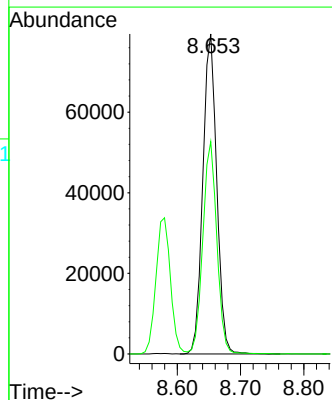
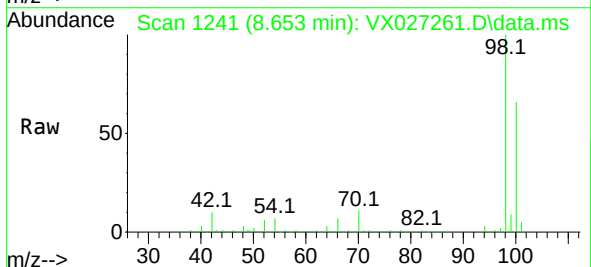
RT: 8.653 min Scan# 1241

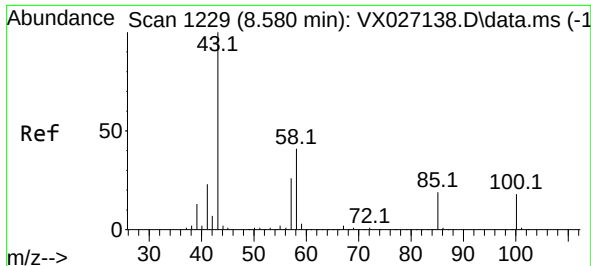
Delta R.T. -0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Tgt Ion:	98	Resp:	121579
Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 244.262 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 304684

Ion Ratio Lower Upper

43 100

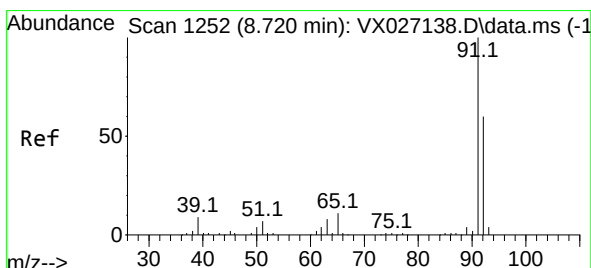
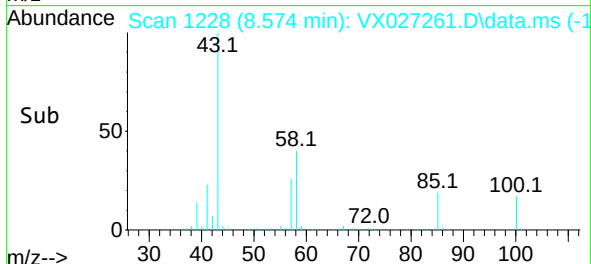
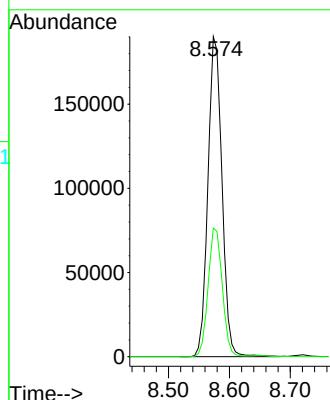
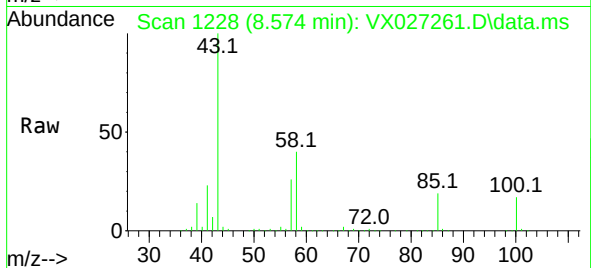
58 40.4 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#52

Toluene

Concen: 49.044 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027261.D

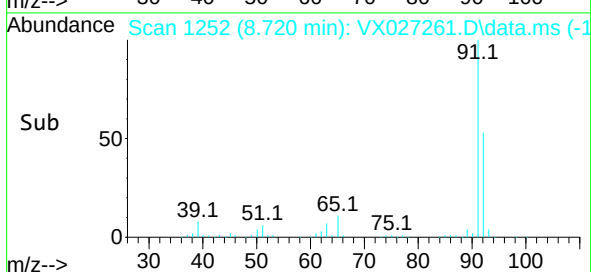
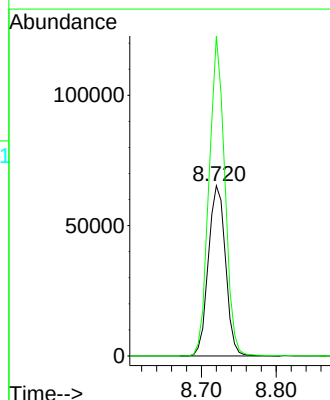
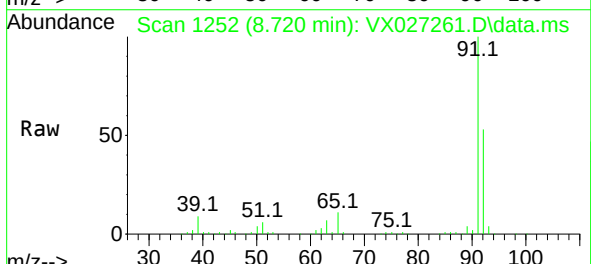
Acq: 01 Mar 2022 20:11

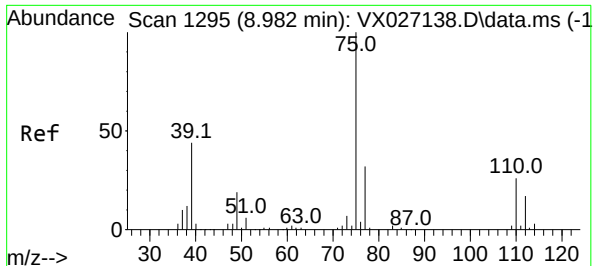
Tgt Ion: 92 Resp: 104349

Ion Ratio Lower Upper

92 100

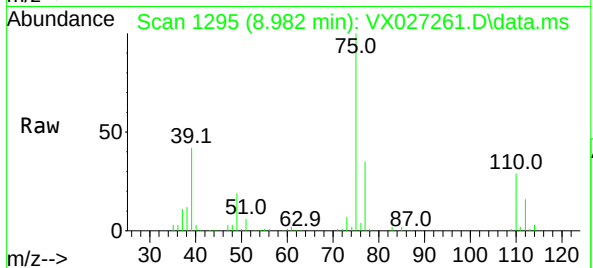
91 173.0 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 44.359 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

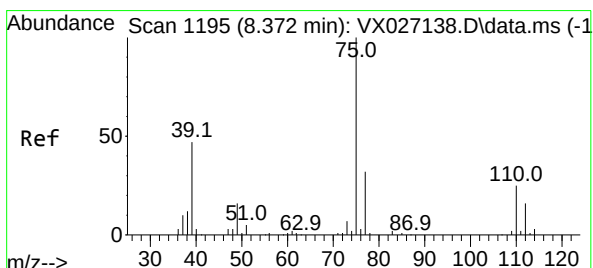
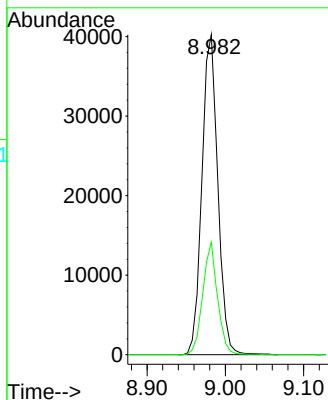
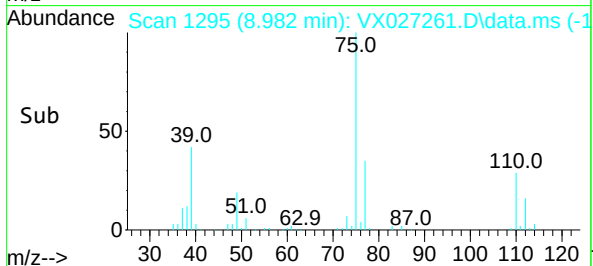
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



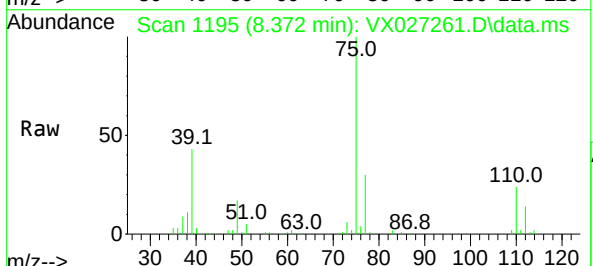
Tgt Ion: 75 Resp: 56672
Ion Ratio Lower Upper
75 100
77 35.1 25.7 38.5

Manual Integrations
APPROVED

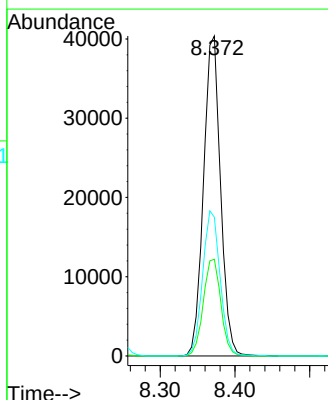
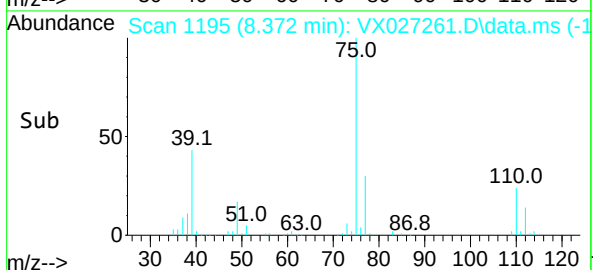
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

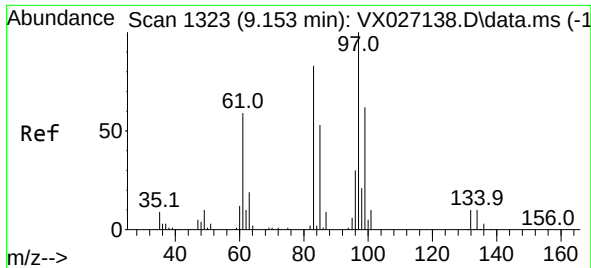


#54
cis-1,3-Dichloropropene
Concen: 50.278 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



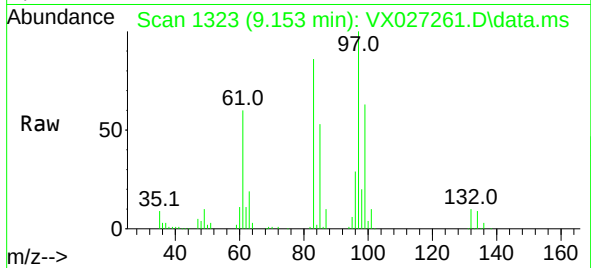
Tgt Ion: 75 Resp: 63878
Ion Ratio Lower Upper
75 100
77 30.2 26.2 39.2
39 43.3 43.5 65.3#





#55
1,1,2-Trichloroethane
Concen: 49.558 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

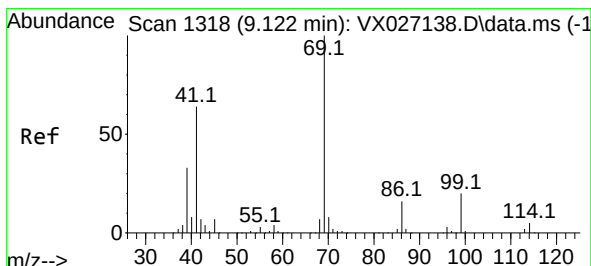
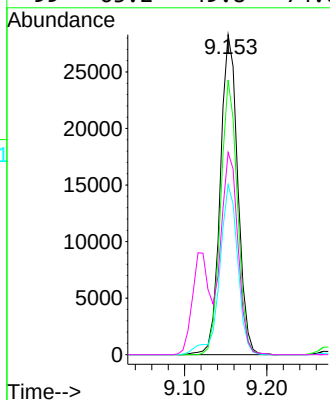
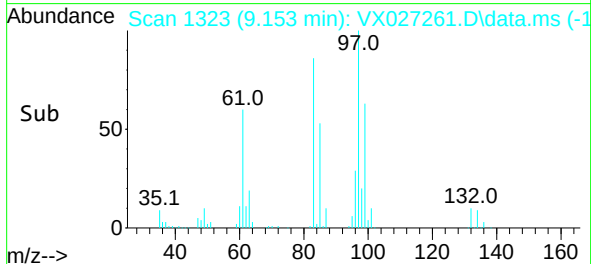
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



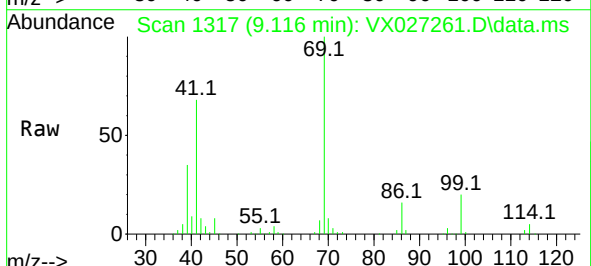
Tgt Ion: 97 Resp: 41763
Ion Ratio Lower Upper
97 100
83 85.8 68.4 102.6
85 53.2 44.0 66.0
99 63.2 49.8 74.6

Manual Integrations
APPROVED

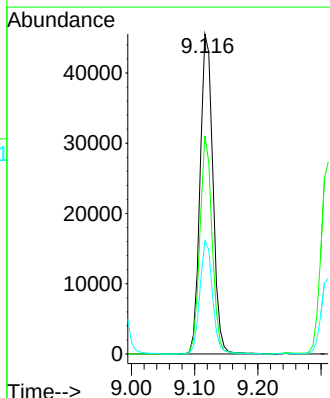
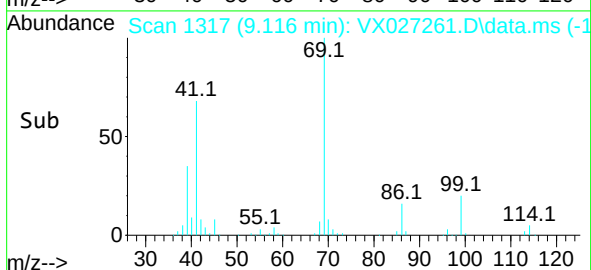
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

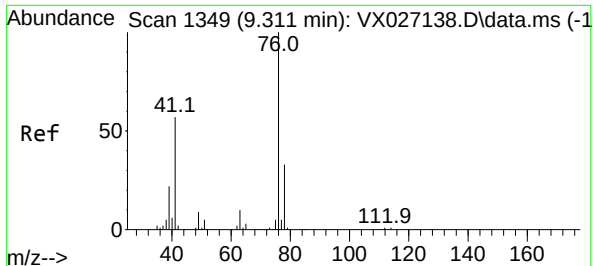


#56
Ethyl methacrylate
Concen: 49.153 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



Tgt Ion: 69 Resp: 64490
Ion Ratio Lower Upper
69 100
41 65.0 57.2 85.8
39 34.9 30.9 46.3





#57

1,3-Dichloropropane

Concen: 49.490 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 69369

Ion Ratio Lower Upper

76 100

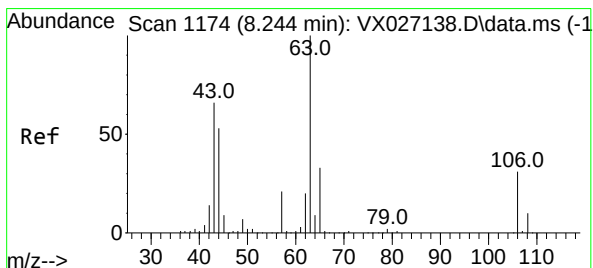
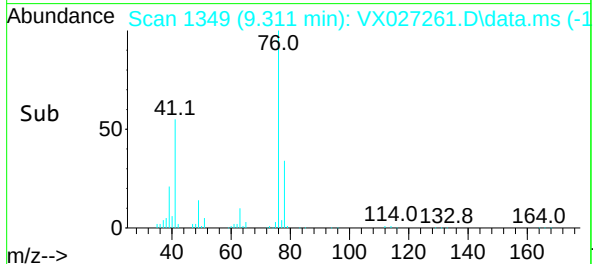
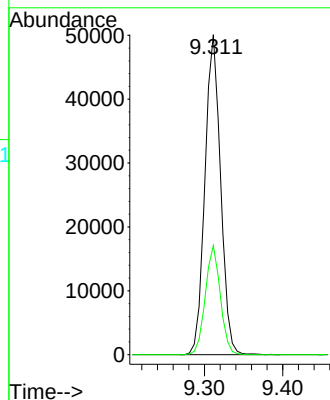
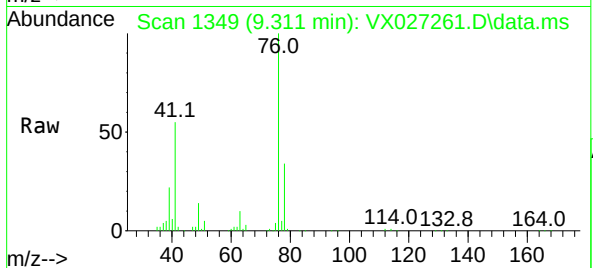
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 248.884 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027261.D

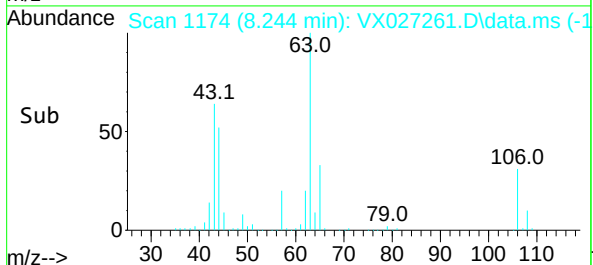
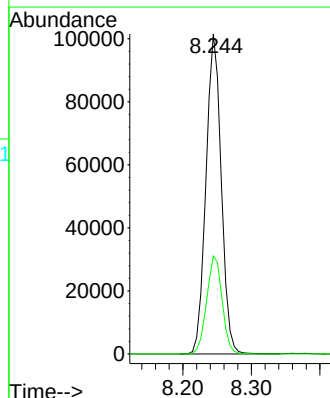
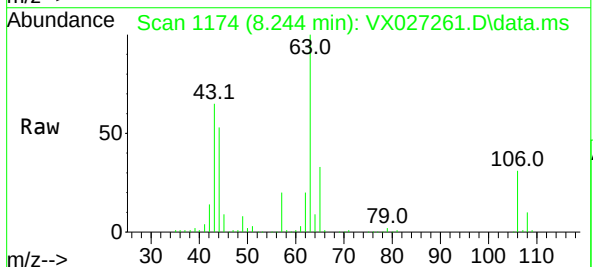
Acq: 01 Mar 2022 20:11

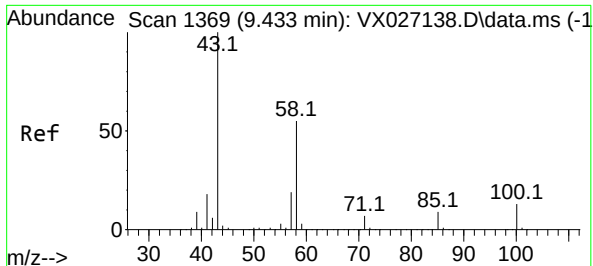
Tgt Ion: 63 Resp: 157400

Ion Ratio Lower Upper

63 100

106 31.0 23.0 34.6





#59

2-Hexanone

Concen: 244.460 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 233058

Ion Ratio Lower Upper

43 100

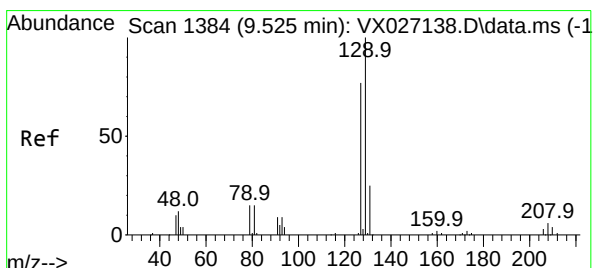
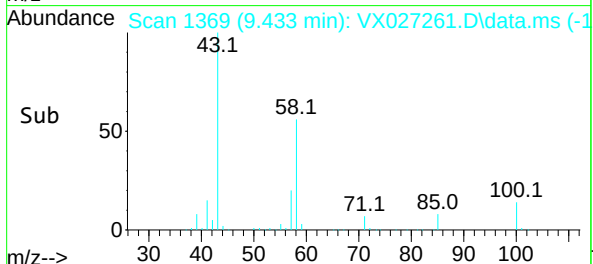
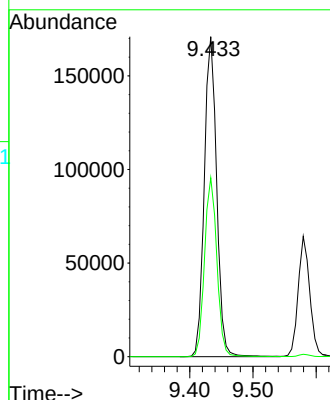
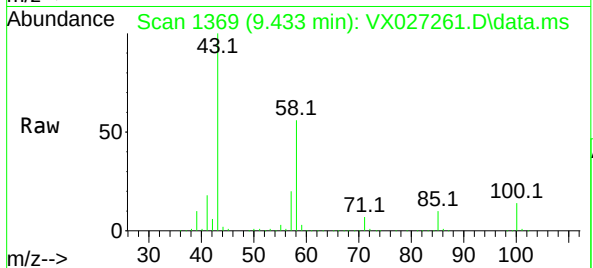
58 55.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#60

Dibromochloromethane

Concen: 51.235 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027261.D

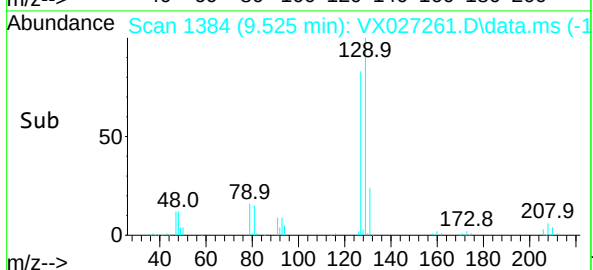
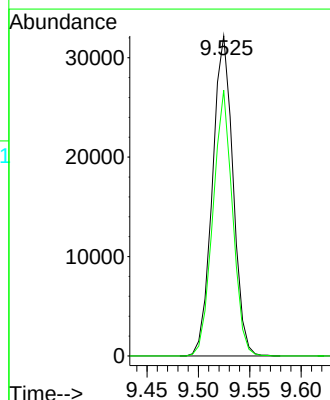
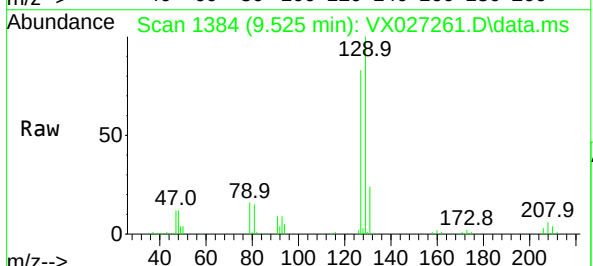
Acq: 01 Mar 2022 20:11

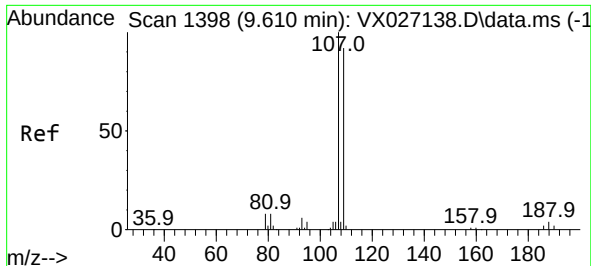
Tgt Ion:129 Resp: 44791

Ion Ratio Lower Upper

129 100

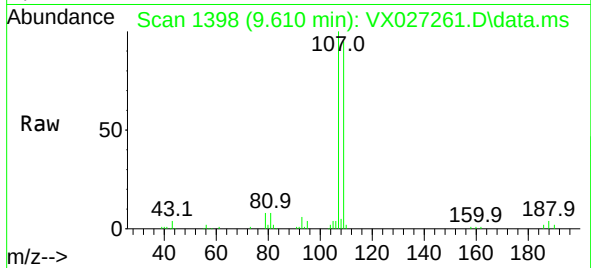
127 79.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.586 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

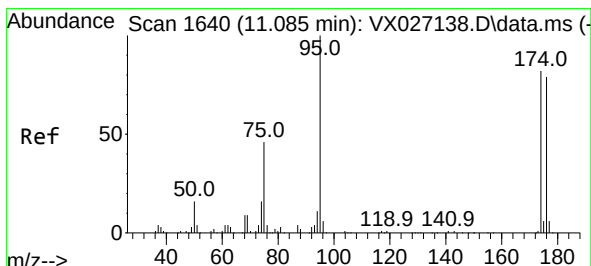
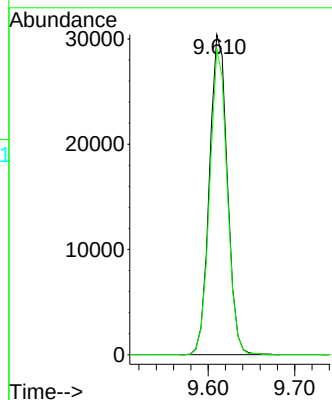
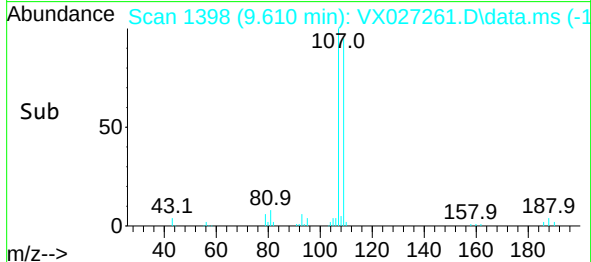
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 43604
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3

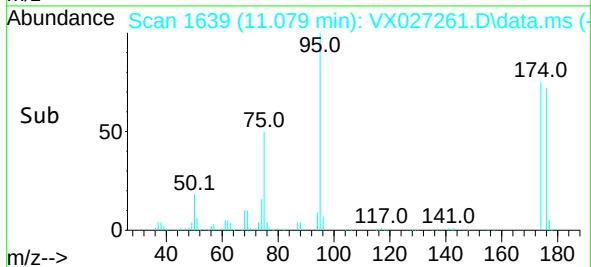
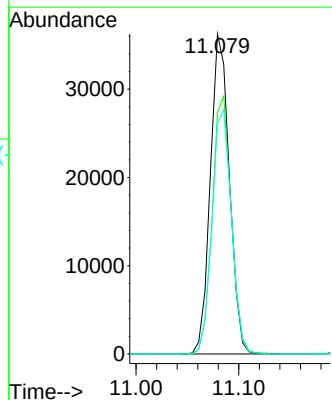
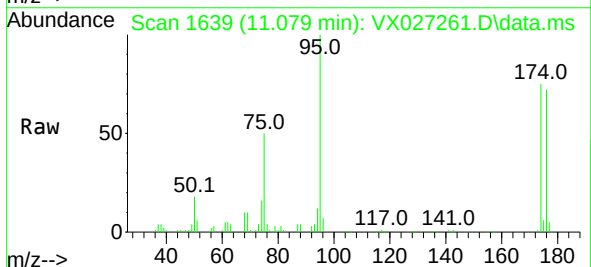
Manual Integrations
APPROVED

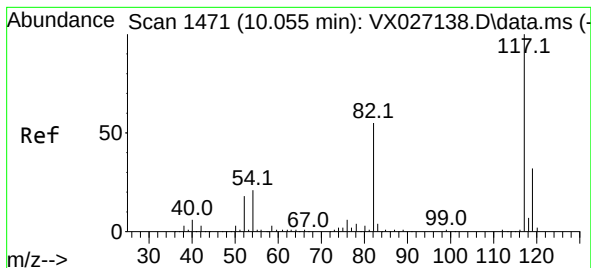
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#62
4-Bromofluorobenzene
Concen: 41.748 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

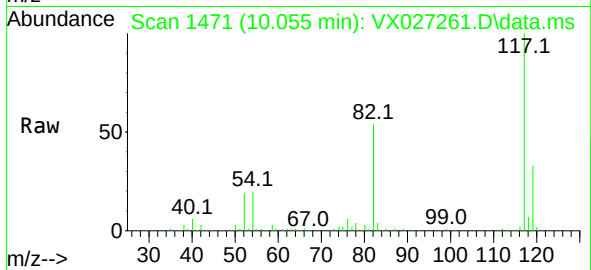
Tgt Ion: 95 Resp: 46651
Ion Ratio Lower Upper
95 100
174 80.3 0.0 148.6
176 77.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

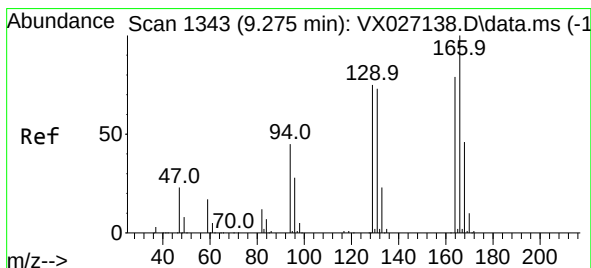
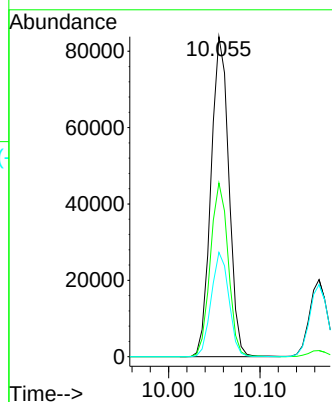
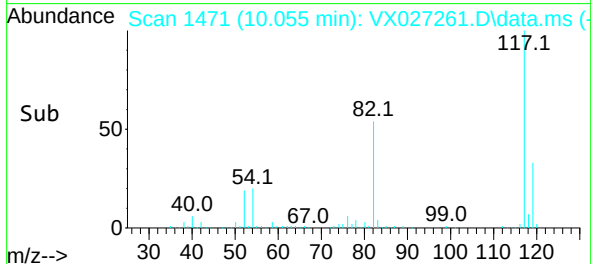
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 11361
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 32.6 26.2 39.2

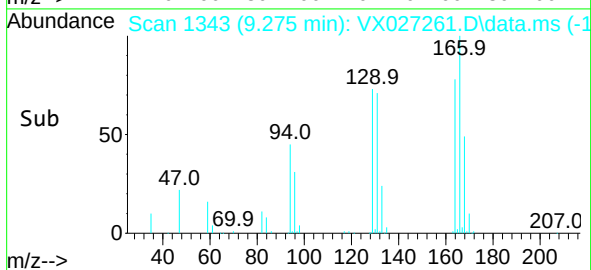
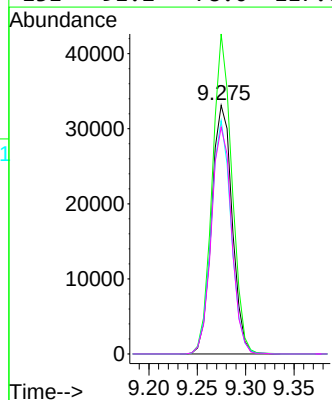
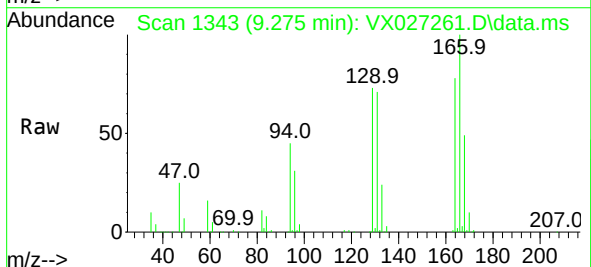
Manual Integrations
APPROVED

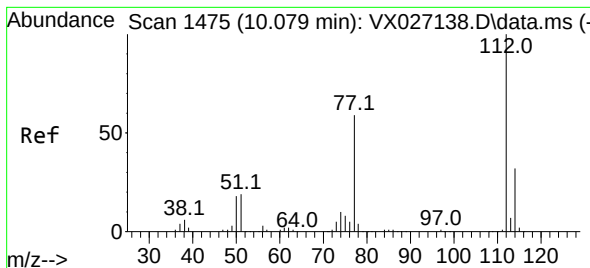
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#64
Tetrachloroethene
Concen: 47.438 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

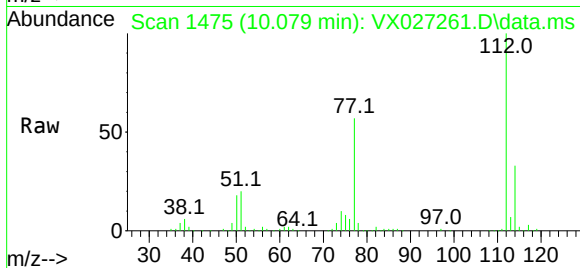
Tgt Ion:164 Resp: 48764
Ion Ratio Lower Upper
164 100
166 128.7 101.8 152.6
129 93.8 83.3 124.9
131 91.2 78.0 117.0





#65
Chlorobenzene
Concen: 47.623 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

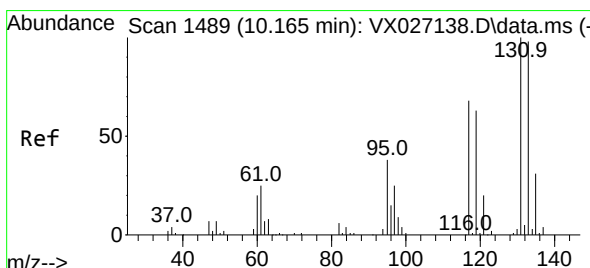
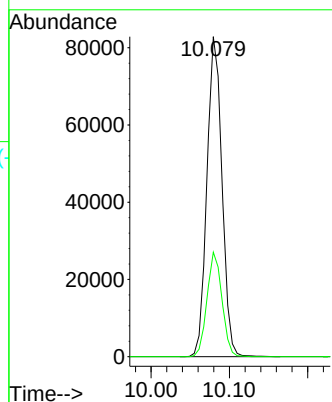
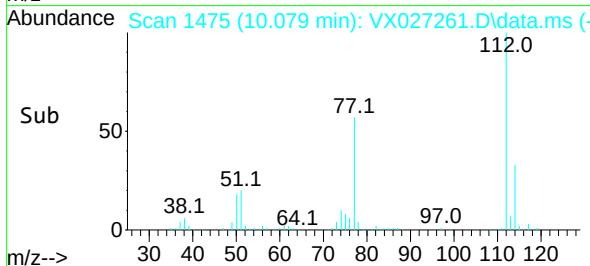
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



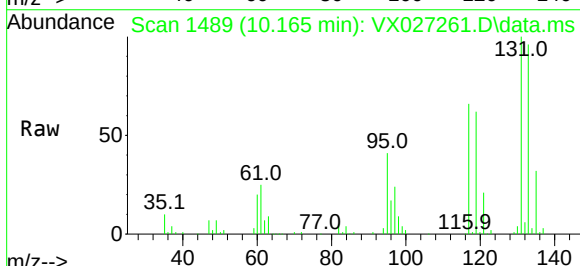
Tgt Ion:112 Resp: 110290
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

Manual Integrations
APPROVED

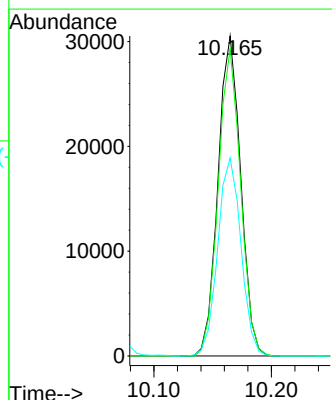
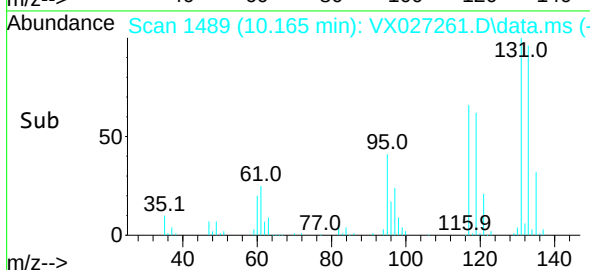
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

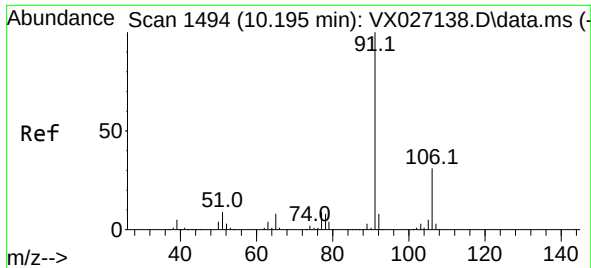


#66
1,1,1,2-Tetrachloroethane
Concen: 48.812 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



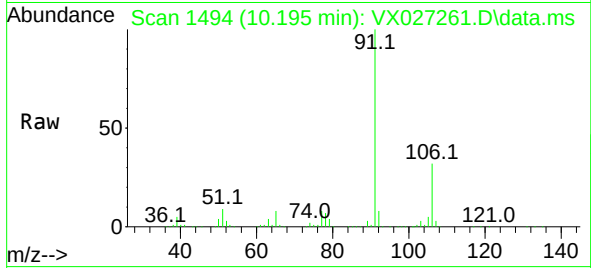
Tgt Ion:131 Resp: 40997
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.8
119 63.5 31.7 95.1





#67
Ethyl Benzene
Concen: 47.818 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

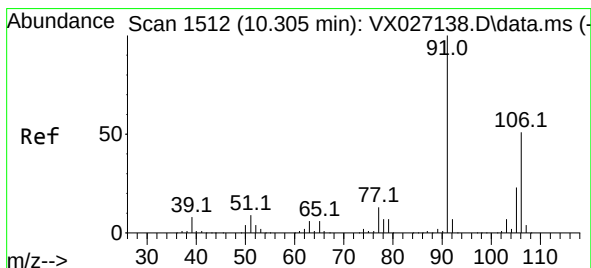
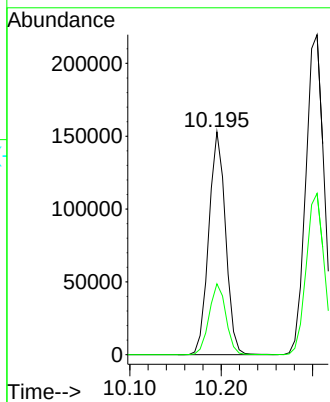
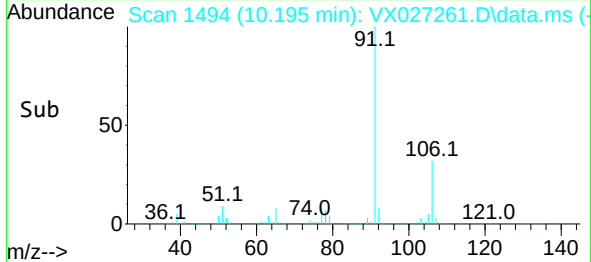
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 194410
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

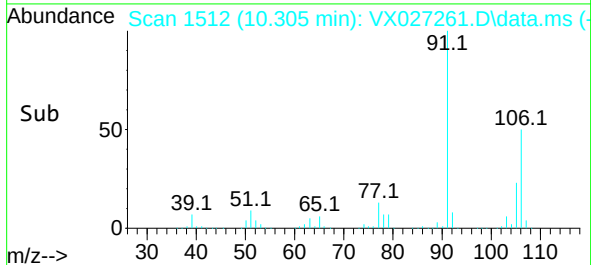
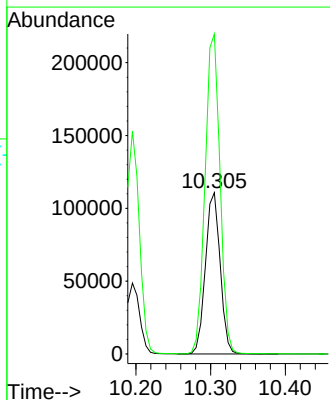
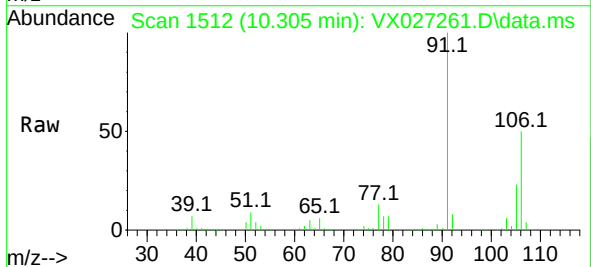
Manual Integrations
APPROVED

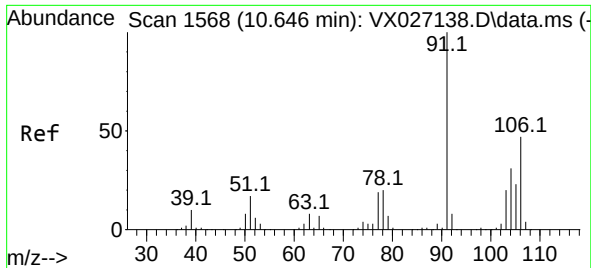
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#68
m/p-Xylenes
Concen: 96.897 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Tgt Ion:106 Resp: 151454
Ion Ratio Lower Upper
106 100
91 201.0 165.3 247.9





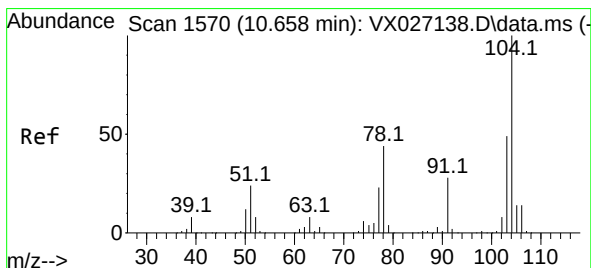
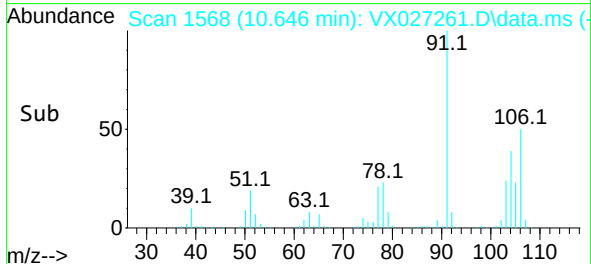
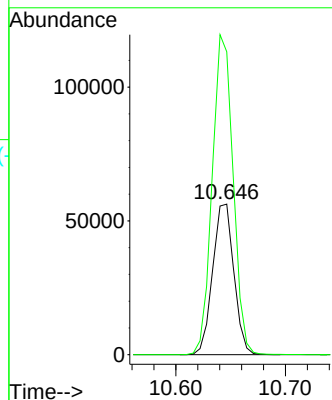
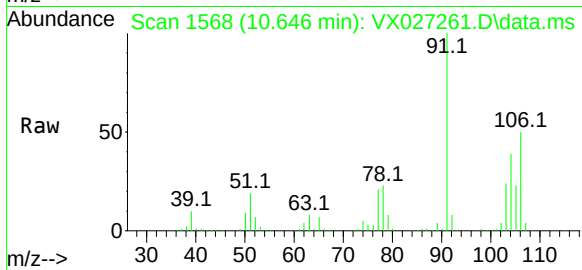
#69
o-Xylene
Concen: 48.282 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 7574
Ion Ratio Lower Upper
106 100
91 208.9 109.7 329.0

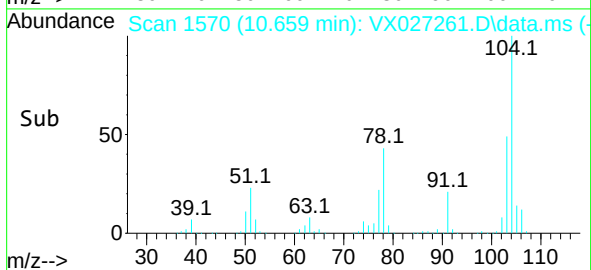
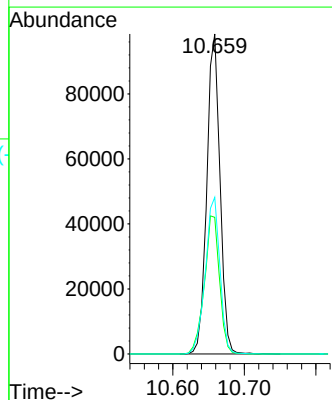
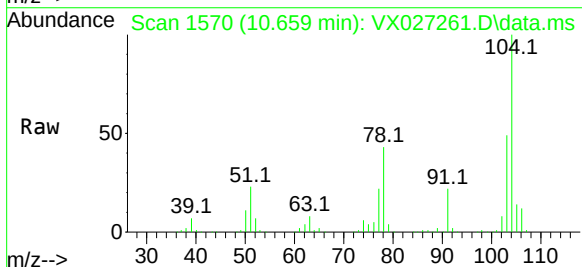
Manual Integrations
APPROVED

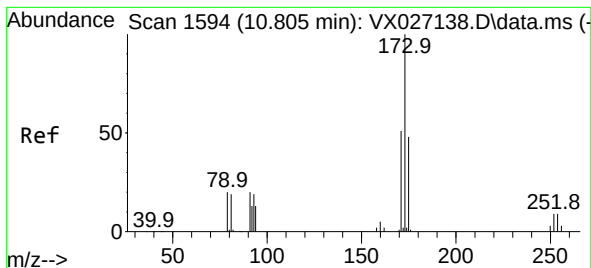
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#70
Styrene
Concen: 49.196 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

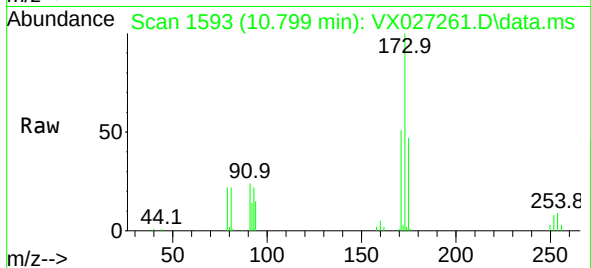
Tgt Ion:104 Resp: 126284
Ion Ratio Lower Upper
104 100
78 49.4 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 44.209 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

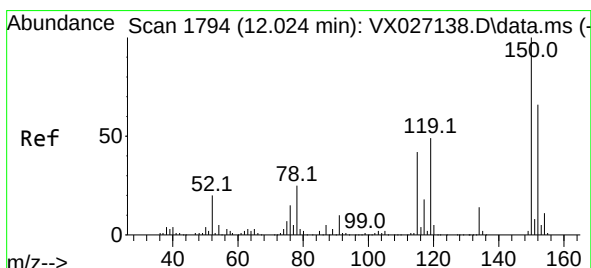
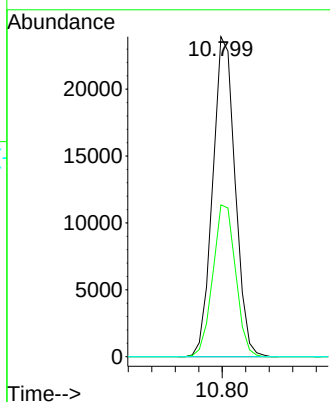
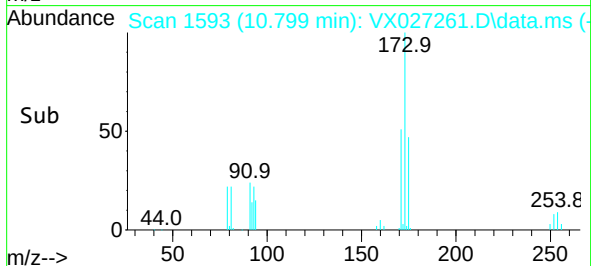
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



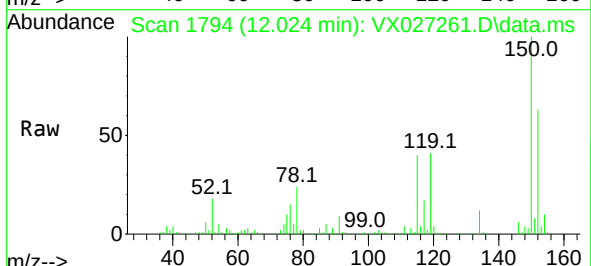
Tgt Ion:173 Resp: 3174
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

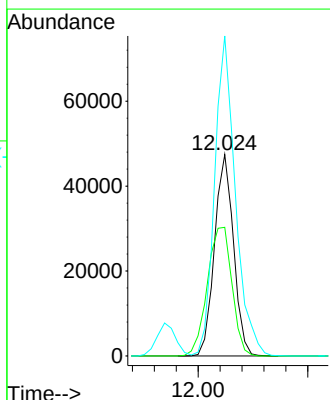
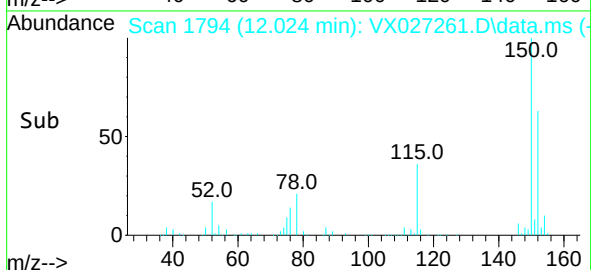
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

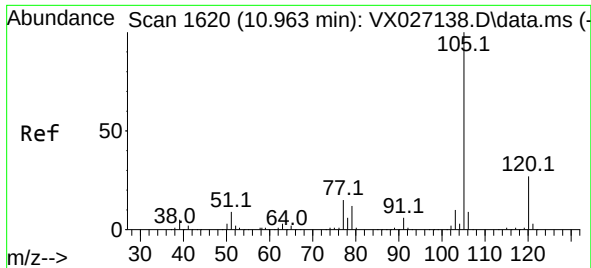


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



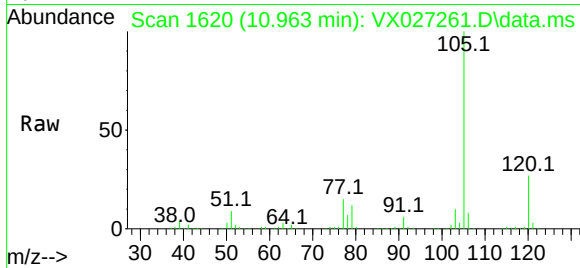
Tgt Ion:152 Resp: 57192
Ion Ratio Lower Upper
152 100
115 82.6 44.2 132.6
150 173.8 0.0 348.2





#73
Isopropylbenzene
Concen: 48.224 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

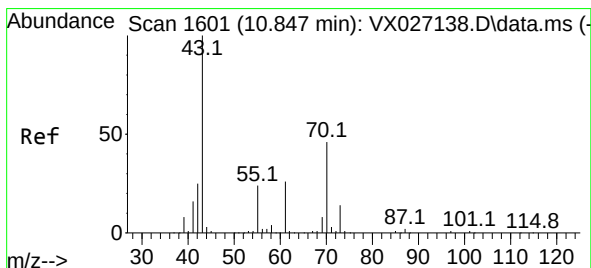
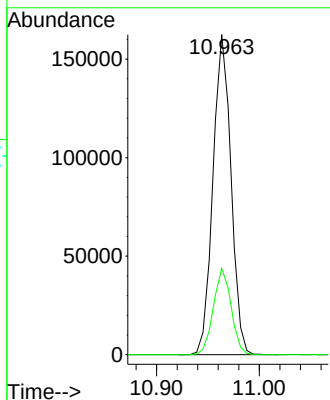
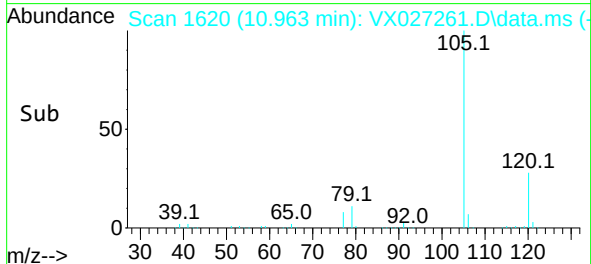
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



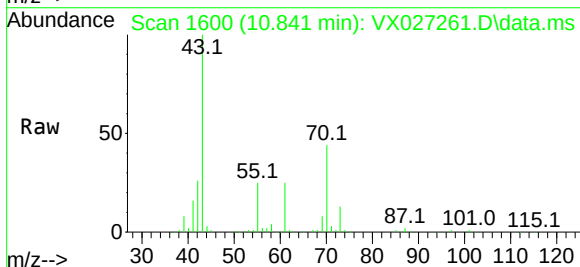
Tgt Ion:105 Resp: 19735
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
APPROVED

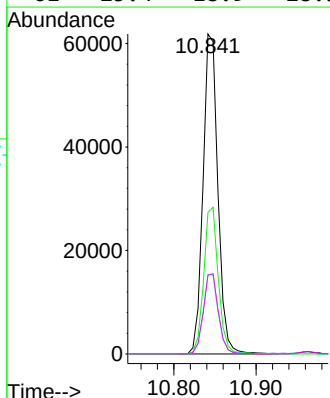
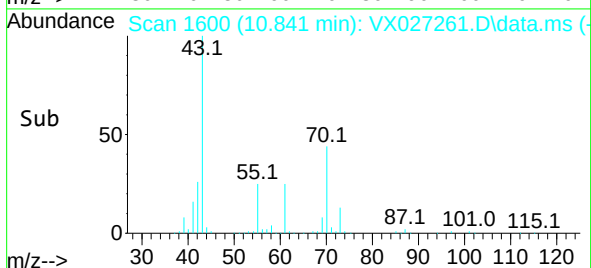
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

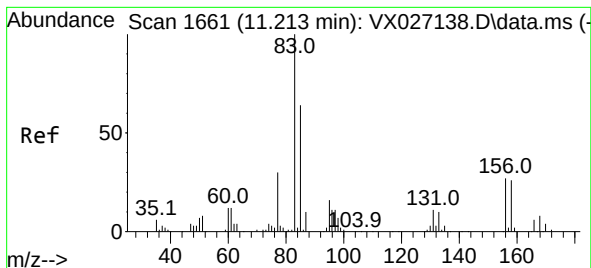


#74
N-ethyl acetate
Concen: 49.822 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



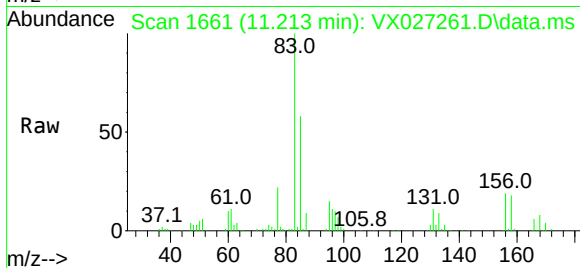
Tgt Ion: 43 Resp: 77579
Ion Ratio Lower Upper
43 100
70 45.0 32.9 49.3
55 25.3 18.3 27.5
61 25.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.939 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

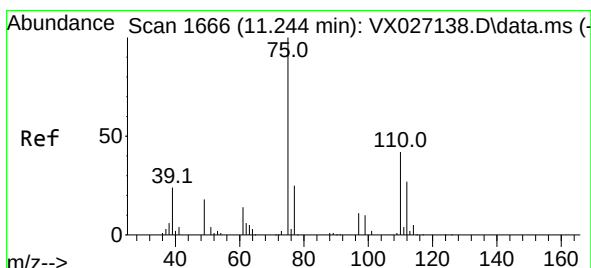
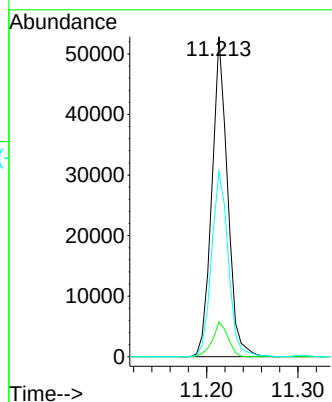
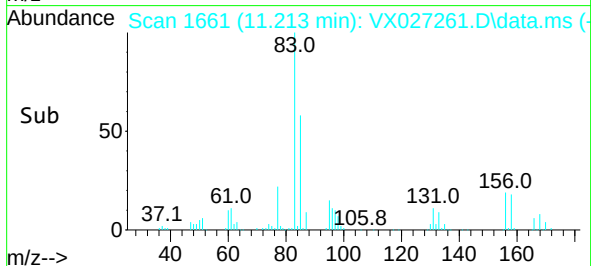
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



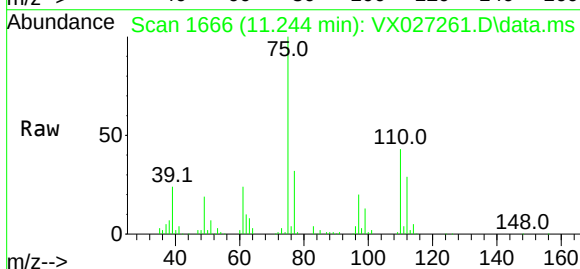
Tgt Ion: 83 Resp: 6278
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 61.8 32.0 96.2

Manual Integrations
APPROVED

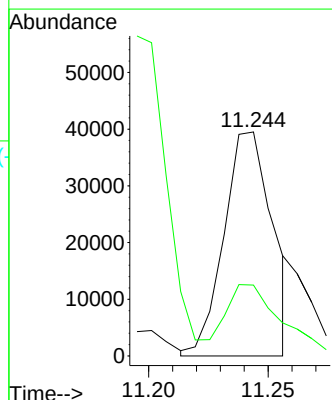
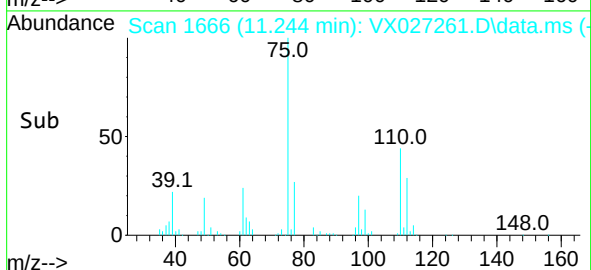
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

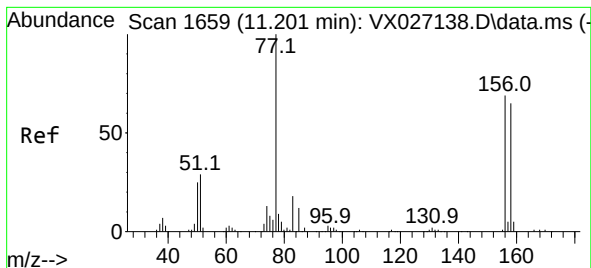


#76
1,2,3-Trichloropropane
Concen: 48.717 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



Tgt Ion: 75 Resp: 56121
Ion Ratio Lower Upper
75 100
77 36.3 18.3 54.8





#77

Bromobenzene

Concen: 47.934 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027261.D

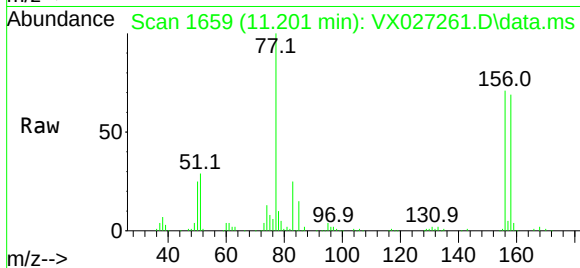
Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



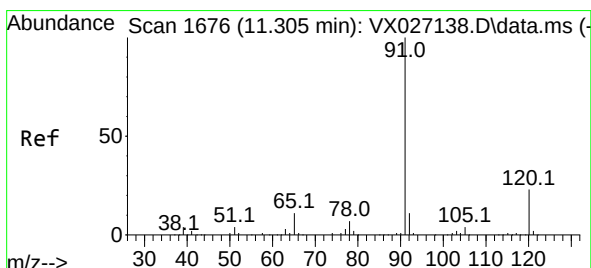
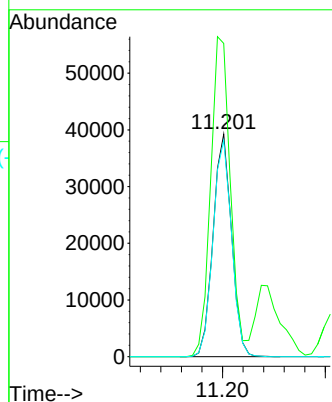
Tgt Ion:	156	Resp:	48930
Ion Ratio	Lower	Upper	
156	100		
77	152.5	84.5	253.4
158	98.0	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#78

n-propylbenzene

Concen: 50.558 ug/l

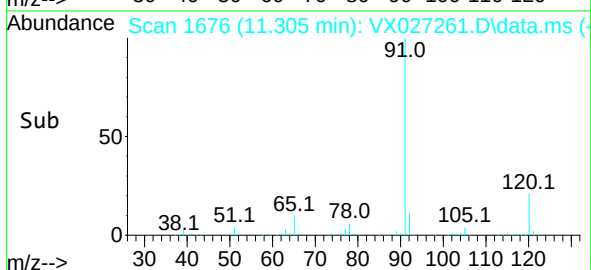
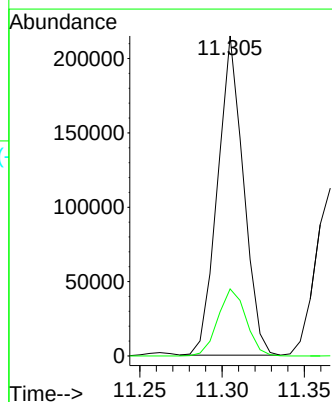
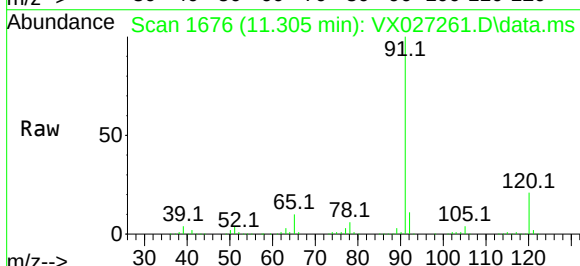
RT: 11.305 min Scan# 1676

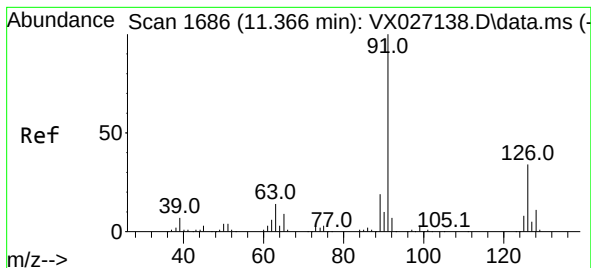
Delta R.T. -0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Tgt Ion:	91	Resp:	235166
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.7





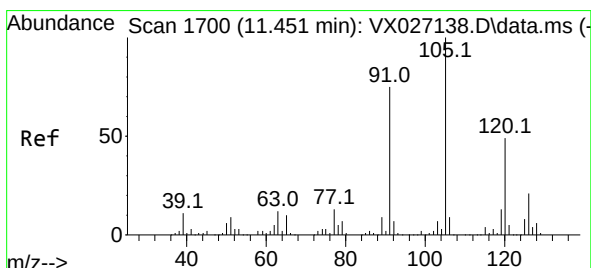
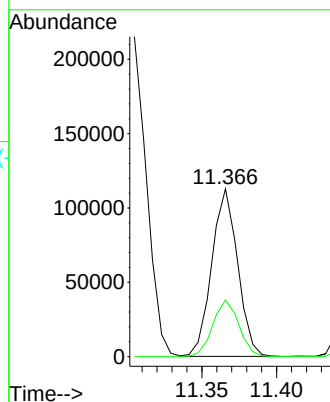
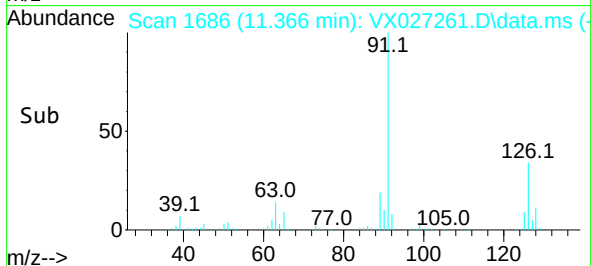
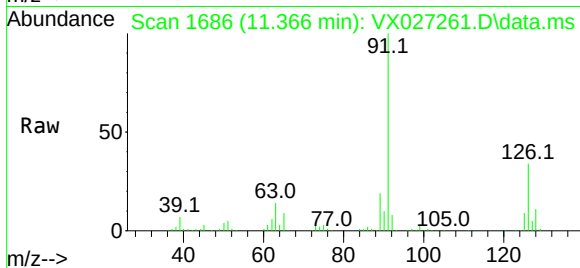
#79
2-Chlorotoluene
Concen: 47.528 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 135469
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.2

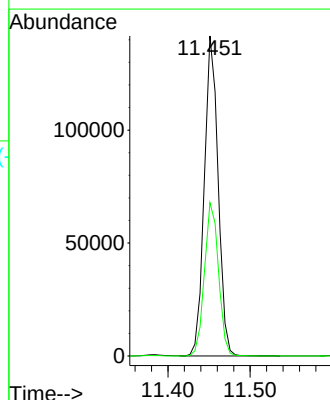
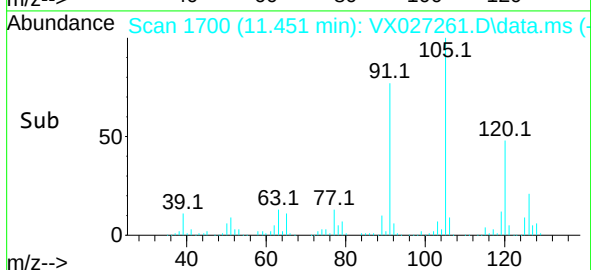
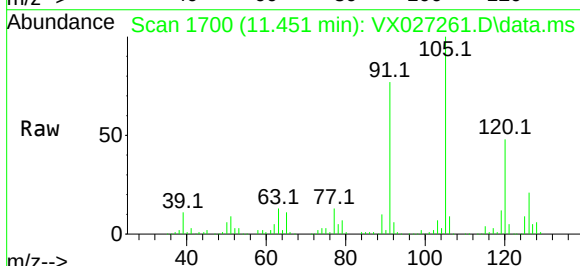
Manual Integrations
APPROVED

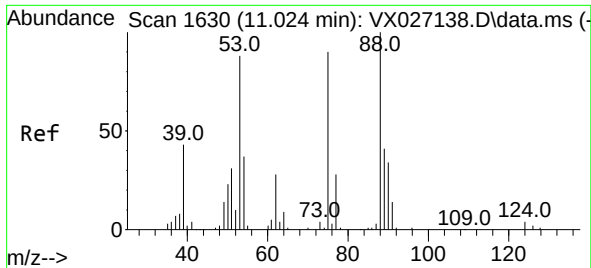
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.021 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Tgt Ion:105 Resp: 165251
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





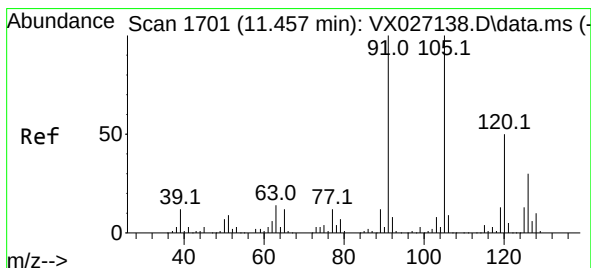
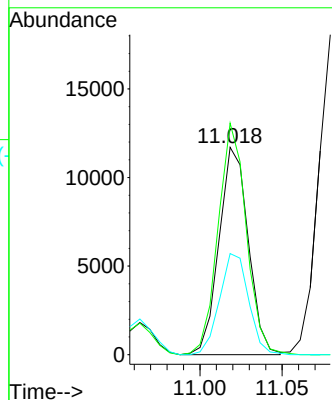
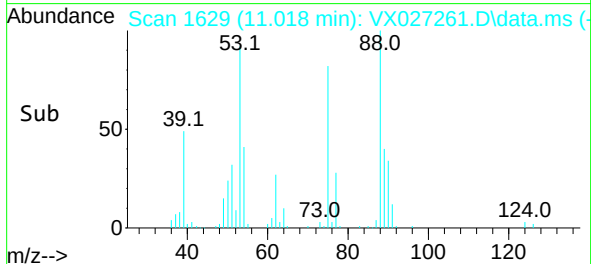
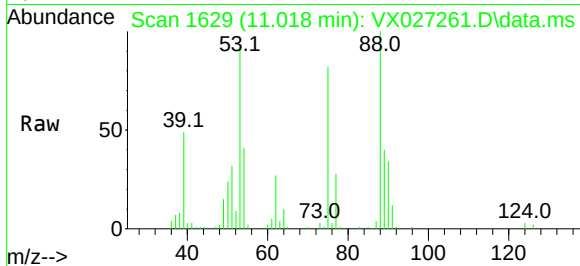
#81
trans-1,4-Dichloro-2-butene
Concen: 38.110 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 14490
Ion Ratio Lower Upper
75 100
53 107.7 94.0 141.0
89 48.5 37.0 55.4

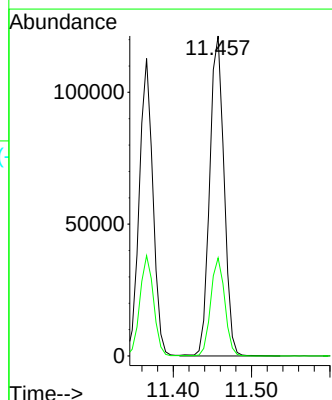
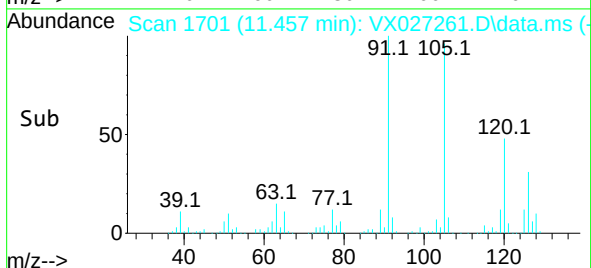
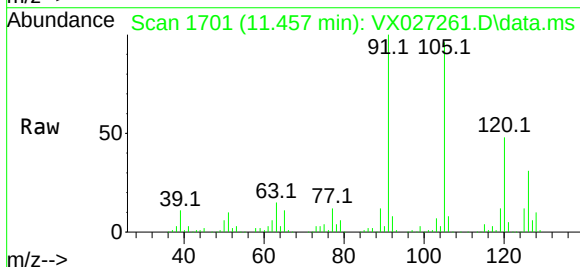
Manual Integrations
APPROVED

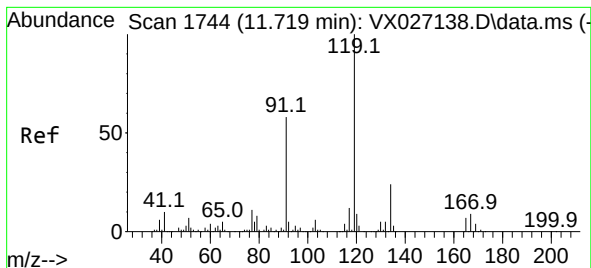
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#82
4-Chlorotoluene
Concen: 47.419 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

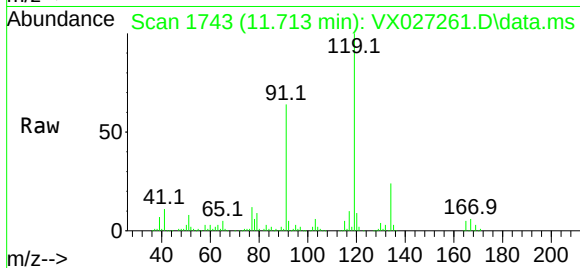
Tgt Ion: 91 Resp: 154404
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 49.106 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

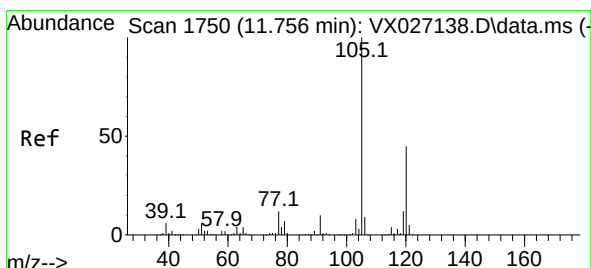
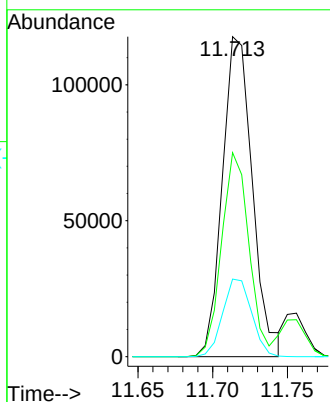
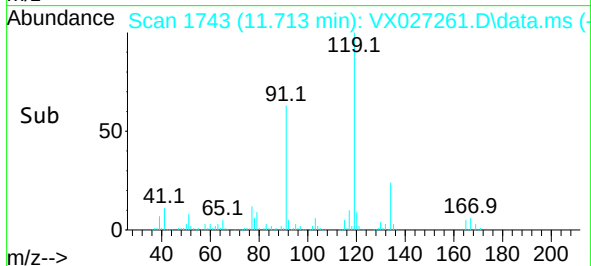
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



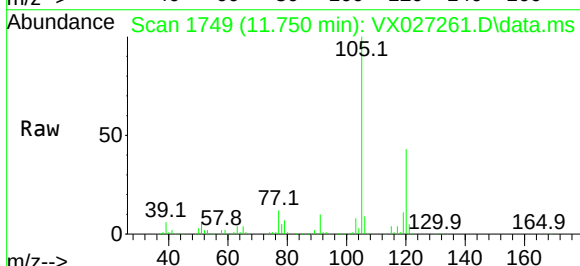
Tgt Ion:119 Resp: 16431
Ion Ratio Lower Upper
119 100
91 58.1 31.4 94.0
134 23.4 11.8 35.3

Manual Integrations
APPROVED

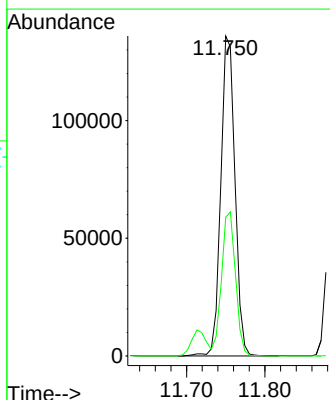
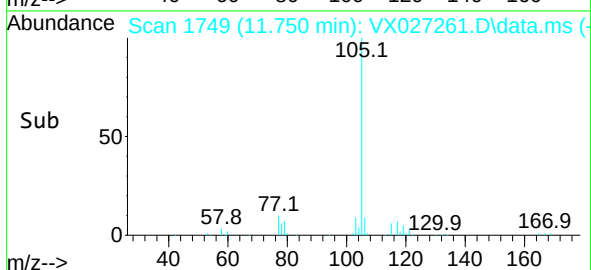
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

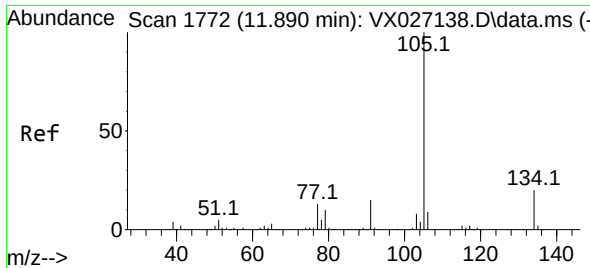


#84
1,2,4-Trimethylbenzene
Concen: 50.029 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



Tgt Ion:105 Resp: 171246
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.5





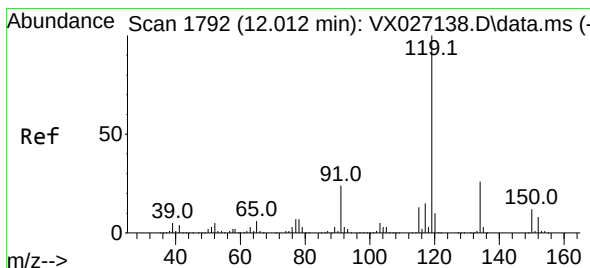
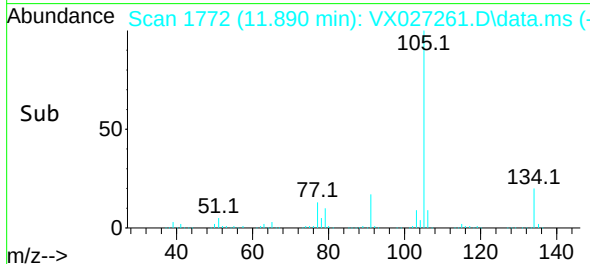
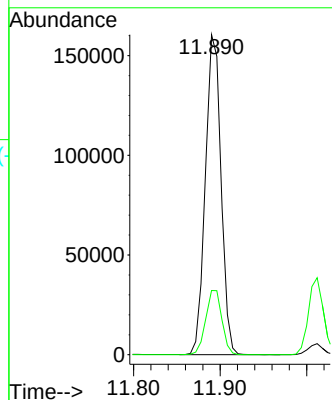
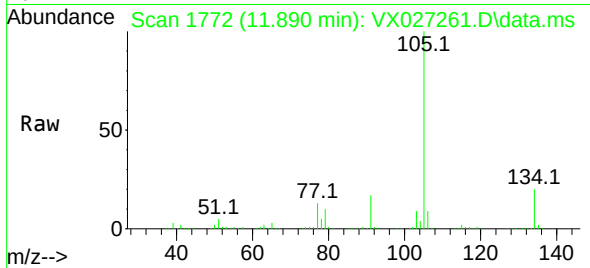
#85
 sec-Butylbenzene
 Concen: 48.092 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027261.D
 Acq: 01 Mar 2022 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 201778
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

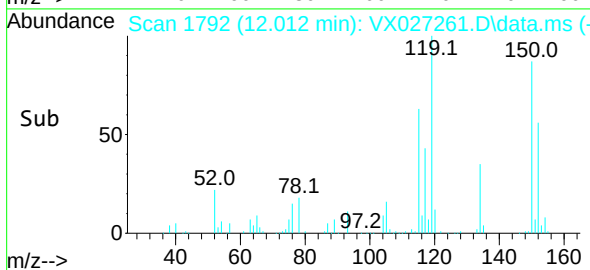
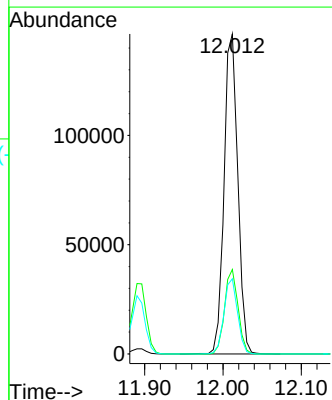
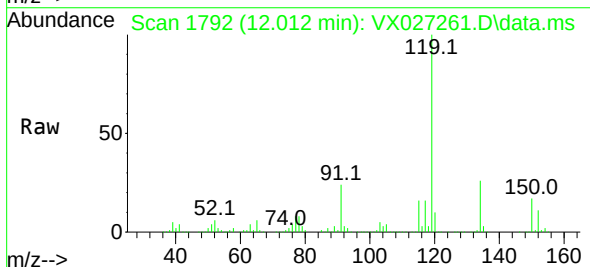
Manual Integrations
 APPROVED

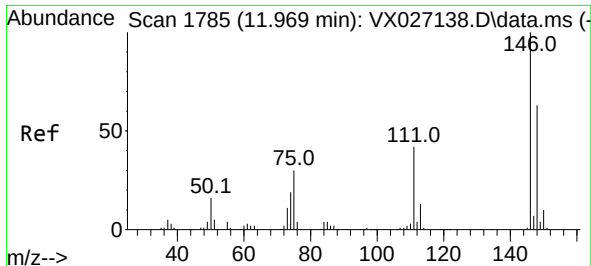
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#86
 p-Isopropyltoluene
 Concen: 49.989 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027261.D
 Acq: 01 Mar 2022 20:11

Tgt Ion:119 Resp: 178799
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 47.461 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027261.D

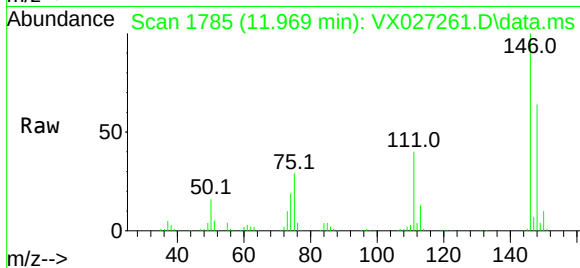
Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



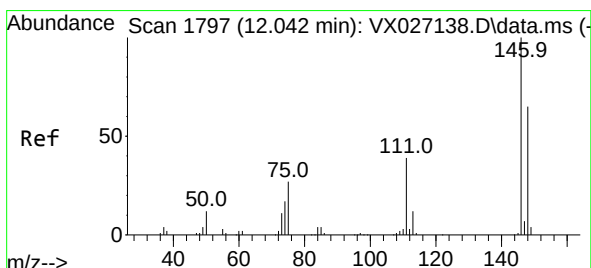
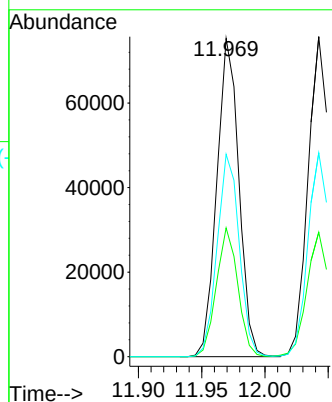
Tgt Ion:146	Resp:	9116
Ion Ratio	Lower	Upper
146	100	
111	39.5	21.3 63.7
148	63.8	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#88

1,4-Dichlorobenzene

Concen: 46.485 ug/l

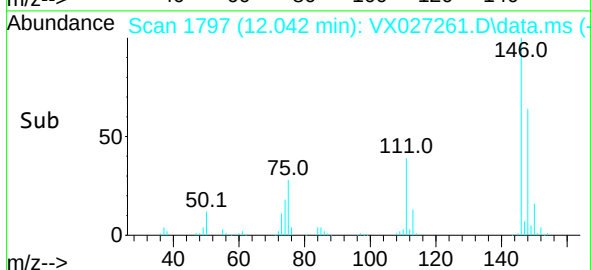
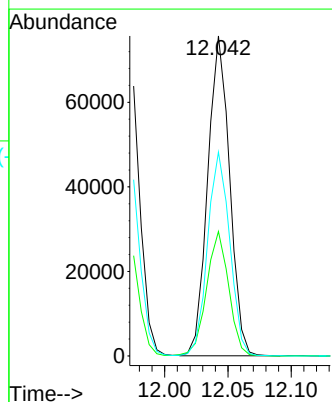
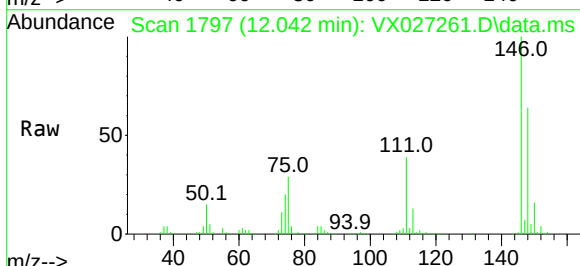
RT: 12.042 min Scan# 1797

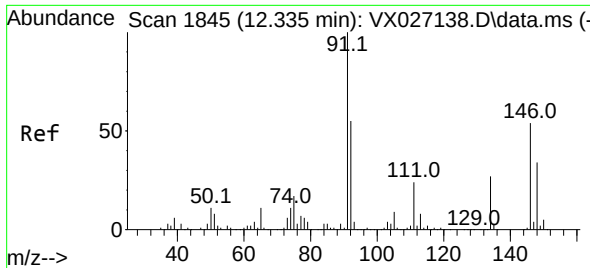
Delta R.T. 0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

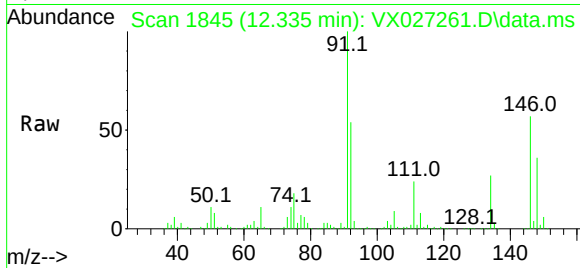
Tgt Ion:146	Resp:	91294
Ion Ratio	Lower	Upper
146	100	
111	39.4	20.2 60.6
148	64.4	31.4 94.0





#89
n-Butylbenzene
Concen: 47.904 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

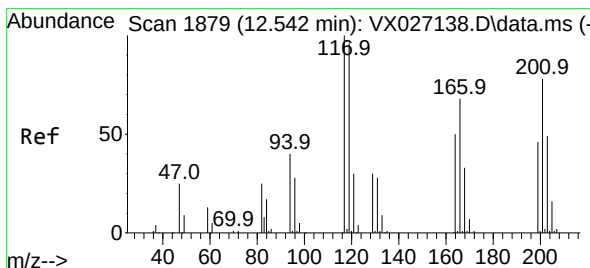
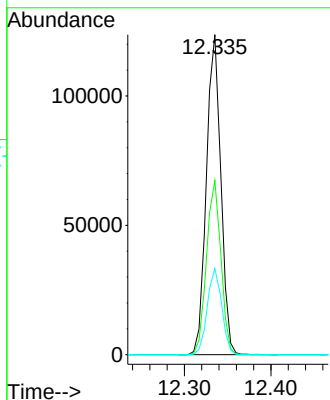
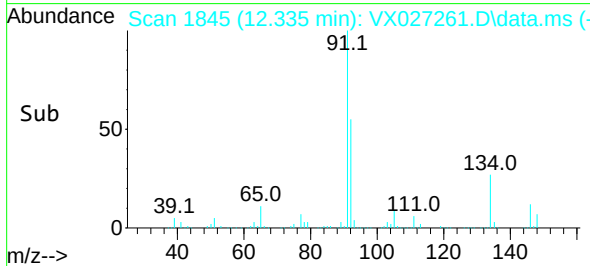
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 14321
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 26.9 13.1 39.1

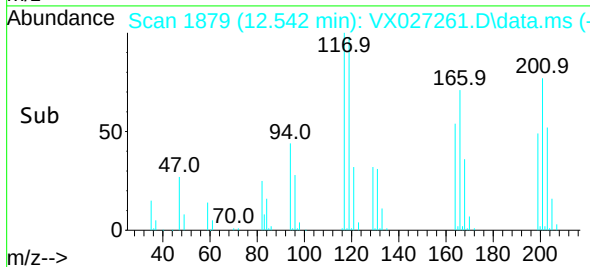
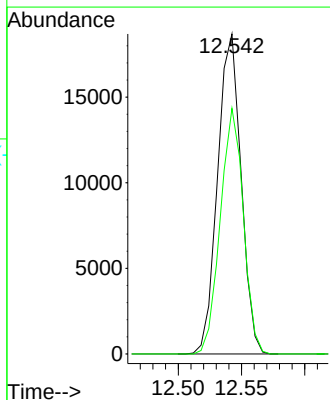
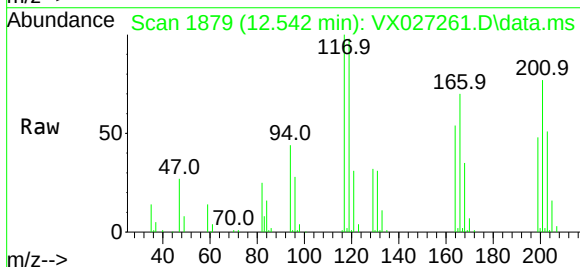
Manual Integrations
APPROVED

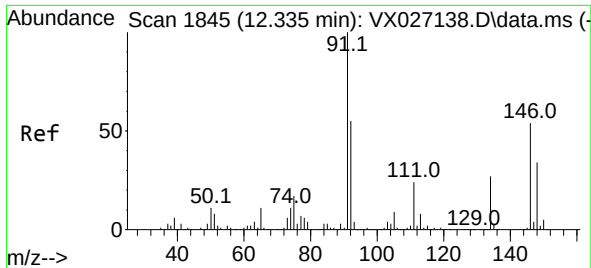
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#90
Hexachloroethane
Concen: 43.440 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

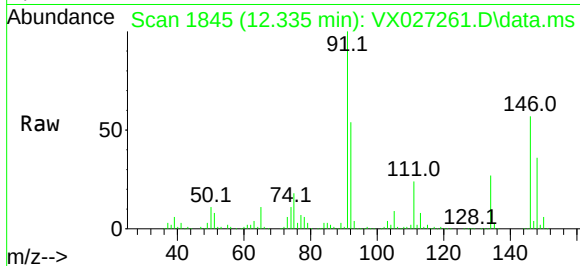
Tgt Ion:117 Resp: 24068
Ion Ratio Lower Upper
117 100
201 75.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 47.681 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

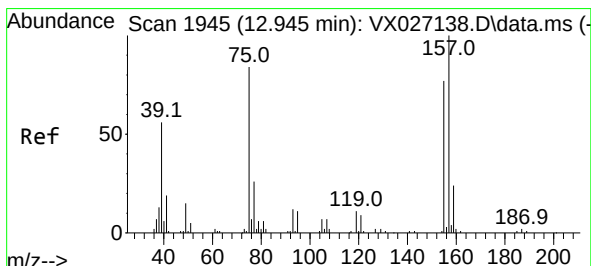
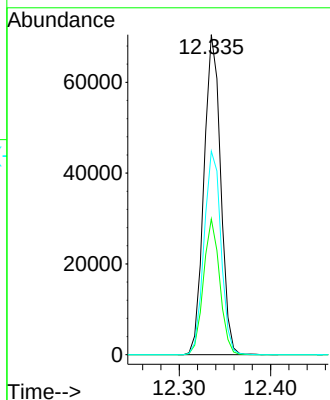
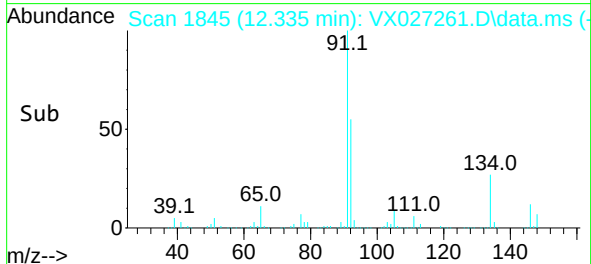
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



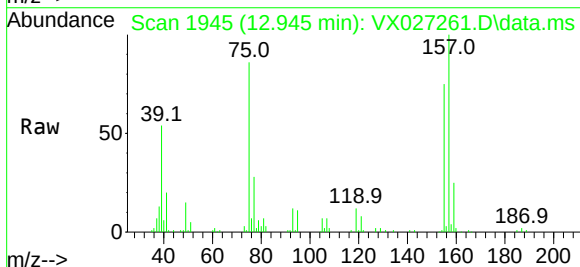
Tgt Ion:146 Resp: 89362
Ion Ratio Lower Upper
146 100
111 41.3 21.8 65.3
148 64.5 32.0 96.2

Manual Integrations
APPROVED

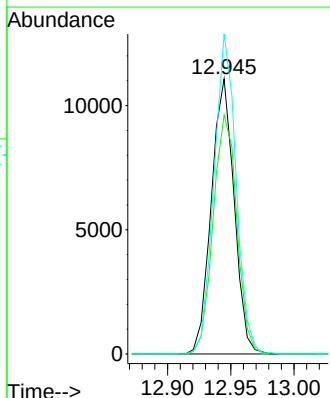
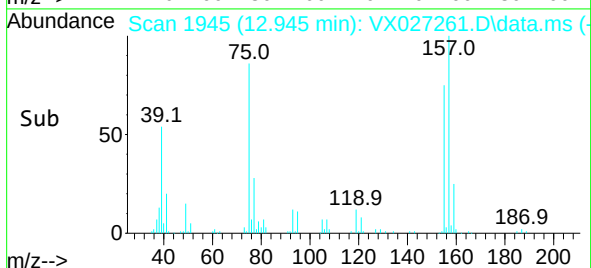
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

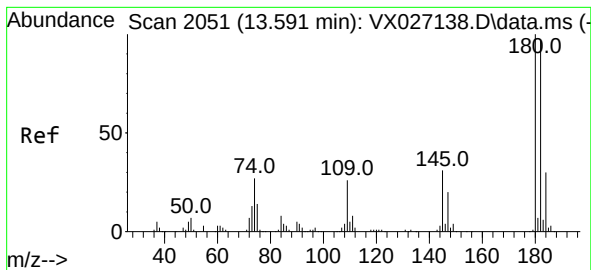


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.350 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



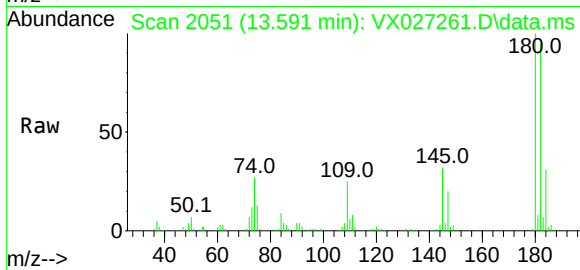
Tgt Ion: 75 Resp: 13849
Ion Ratio Lower Upper
75 100
155 90.1 40.0 119.9
157 112.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 47.789 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11

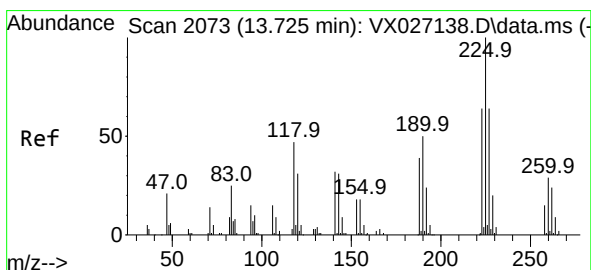
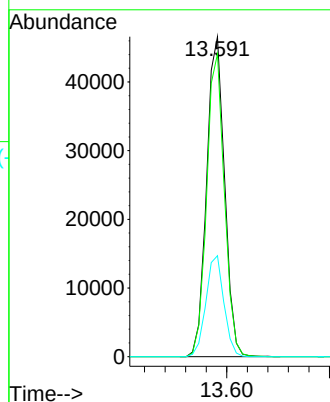
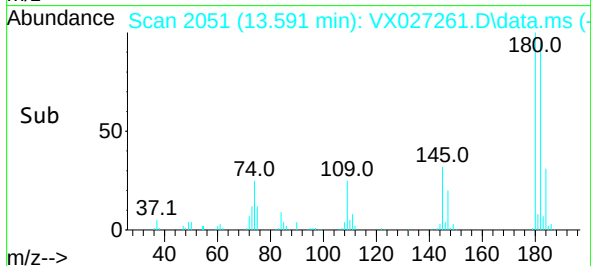
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



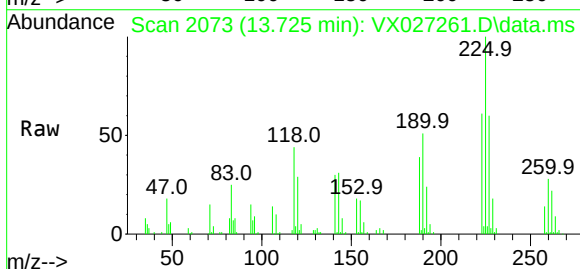
Tgt Ion:180 Resp: 56518
Ion Ratio Lower Upper
180 100
182 93.3 46.7 140.0
145 31.7 16.3 48.8

Manual Integrations
APPROVED

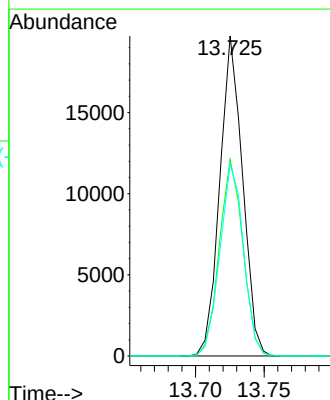
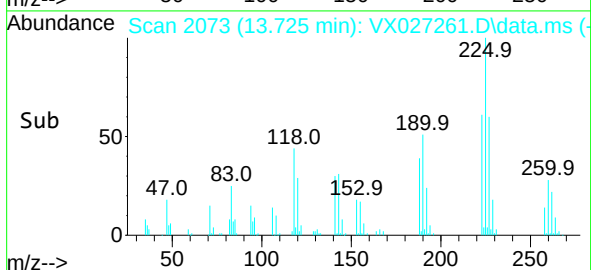
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

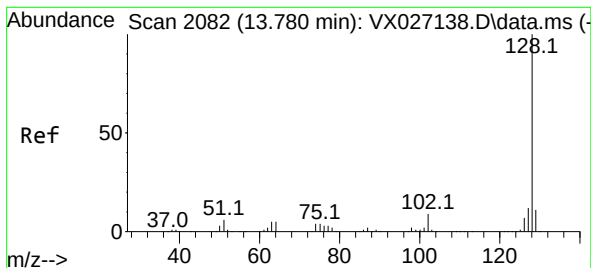


#94
Hexachlorobutadiene
Concen: 46.355 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027261.D
Acq: 01 Mar 2022 20:11



Tgt Ion:225 Resp: 22760
Ion Ratio Lower Upper
225 100
223 63.5 32.0 96.0
227 62.0 32.3 96.9





#95

Naphthalene

Concen: 51.100 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027261.D

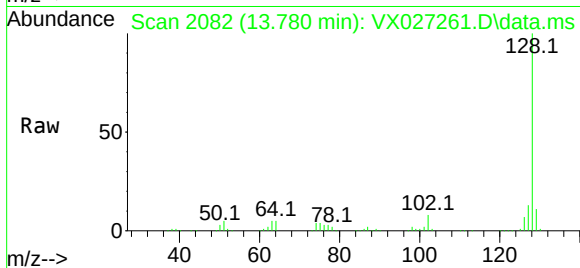
Acq: 01 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 205358

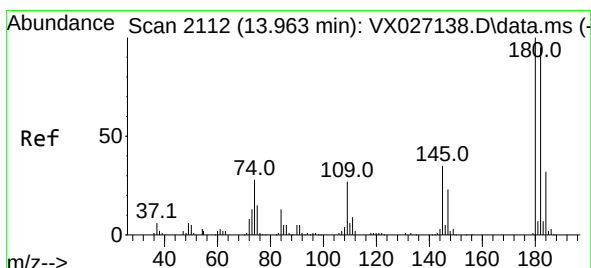
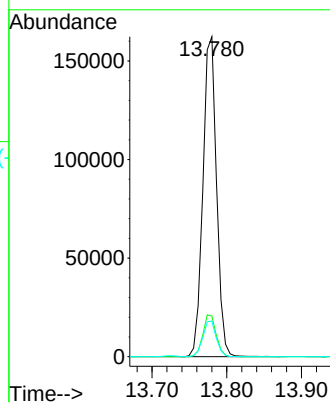
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.189 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027261.D

Acq: 01 Mar 2022 20:11

Tgt Ion:180 Resp: 57125

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.2	141.6
145	33.5	17.5	52.5

