

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027314.D
 Acq On : 04 Mar 2022 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 00:46:45 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	57944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	91311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	36990	53.153	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.300%			
35) Dibromofluoromethane	5.391	113	30339	53.528	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.060%			
50) Toluene-d8	8.653	98	109493	51.665	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.340%			
62) 4-Bromofluorobenzene	11.085	95	43268	53.188	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	25698	44.616	ug/l	100
3) Chloromethane	1.294	50	21189	39.355	ug/l	100
4) Vinyl Chloride	1.380	62	21169	39.473	ug/l	99
5) Bromomethane	1.599	94	9363	39.782	ug/l	96
6) Chloroethane	1.685	64	13553	41.155	ug/l	99
7) Trichlorofluoromethane	1.886	101	41159	49.346	ug/l	97
8) Diethyl Ether	2.136	74	12578	43.324	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	27789	47.824	ug/l	96
10) Methyl Iodide	2.453	142	32314	41.415	ug/l	98
11) Tert butyl alcohol	2.971	59	30867	227.967	ug/l	95
12) 1,1-Dichloroethene	2.319	96	25948	45.999	ug/l	91
13) Acrolein	2.239	56	29407	234.972	ug/l	99
14) Allyl chloride	2.666	41	43096	43.391	ug/l	97
15) Acrylonitrile	3.068	53	83774	241.116	ug/l	98
16) Acetone	2.386	43	70219	229.815	ug/l	94
17) Carbon Disulfide	2.514	76	60434	41.201	ug/l	99
18) Methyl Acetate	2.709	43	35709	45.278	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	94970	49.064	ug/l	98
20) Methylene Chloride	2.794	84	30145	47.600	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	28237	46.938	ug/l	95
22) Diisopropyl ether	3.770	45	87839	45.366	ug/l	94
23) Vinyl Acetate	3.727	43	390191	238.643	ug/l	95
24) 1,1-Dichloroethane	3.617	63	51906	47.422	ug/l	99
25) 2-Butanone	4.556	43	113241	232.722	ug/l	94
26) 2,2-Dichloropropane	4.483	77	38934	49.032	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	34768	49.834	ug/l	92
28) Bromochloromethane	4.904	49	22206	50.148	ug/l #	82
29) Tetrahydrofuran	5.013	42	73037	224.266	ug/l	92
30) Chloroform	5.099	83	56710	49.883	ug/l	98
31) Cyclohexane	5.477	56	45028	43.203	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	50954	51.774	ug/l	98
36) 1,1-Dichloropropene	5.696	75	39787	48.099	ug/l	97
37) Ethyl Acetate	4.721	43	42542	46.842	ug/l	96
38) Carbon Tetrachloride	5.684	117	45678	52.946	ug/l	98
39) Methylcyclohexane	7.385	83	48758	47.385	ug/l	91
40) Benzene	6.044	78	118152	48.844	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24070	48.313	ug/l	95
42) 1,2-Dichloroethane	6.092	62	44894	52.315	ug/l	99
43) Isopropyl Acetate	6.342	43	67836	48.554	ug/l	96
44) Trichloroethene	7.129	130	36413	50.321	ug/l	94
45) 1,2-Dichloropropane	7.434	63	29300	49.574	ug/l	99
46) Dibromomethane	7.586	93	22123	52.113	ug/l	93
47) Bromodichloromethane	7.824	83	44107	53.232	ug/l	98
48) Methyl methacrylate	7.696	41	34002	50.279	ug/l	93
49) 1,4-Dioxane	7.659	88	15168	992.126	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	228000	251.080	ug/l	96
52) Toluene	8.720	92	79129	51.086	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	44030	47.141	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	50401	54.492	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	32665	53.244	ug/l	98
56) Ethyl methacrylate	9.116	69	49119	51.426	ug/l	92
57) 1,3-Dichloropropane	9.311	76	52825	51.768	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	113930	247.458	ug/l	94
59) 2-Hexanone	9.433	43	171502	247.106	ug/l	95
60) Dibromochloromethane	9.525	129	36450	57.273	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34428	52.695	ug/l	98
64) Tetrachloroethene	9.275	164	35217	46.335	ug/l	95
65) Chlorobenzene	10.079	112	86630	50.588	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33784	54.402	ug/l	99
67) Ethyl Benzene	10.195	91	151603	50.430	ug/l	100
68) m/p-Xylenes	10.305	106	117836	101.961	ug/l	97
69) o-Xylene	10.646	106	58237	50.208	ug/l	97
70) Styrene	10.659	104	98413	51.852	ug/l	98
71) Bromoform	10.799	173	27110	50.560	ug/l #	99
73) Isopropylbenzene	10.963	105	154424	50.912	ug/l	98
74) N-amyl acetate	10.848	43	59825	51.839	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	47001	52.464	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	44357m	51.953	ug/l	
77) Bromobenzene	11.201	156	39086	51.663	ug/l	92
78) n-propylbenzene	11.305	91	173661	50.375	ug/l	98
79) 2-Chlorotoluene	11.366	91	106793	50.553	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	134662	52.799	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13027	45.162	ug/l	93
82) 4-Chlorotoluene	11.457	91	122700	50.843	ug/l	96
83) tert-Butylbenzene	11.713	119	133966	54.019	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	132890	52.382	ug/l	98
85) sec-Butylbenzene	11.890	105	160759	51.698	ug/l	98
86) p-Isopropyltoluene	12.012	119	139200	52.510	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	73079	51.335	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	72893	50.078	ug/l	98
89) n-Butylbenzene	12.335	91	112616	50.826	ug/l	99
90) Hexachloroethane	12.542	117	22433	54.630	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	71575	51.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11372	54.676	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	46232	52.745	ug/l	97
94) Hexachlorobutadiene	13.725	225	19084	52.442	ug/l	98
95) Naphthalene	13.780	128	157237	52.790	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47038	53.538	ug/l	99

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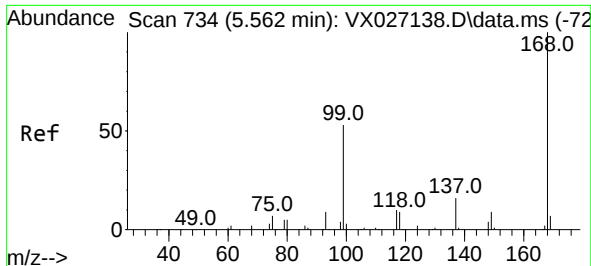
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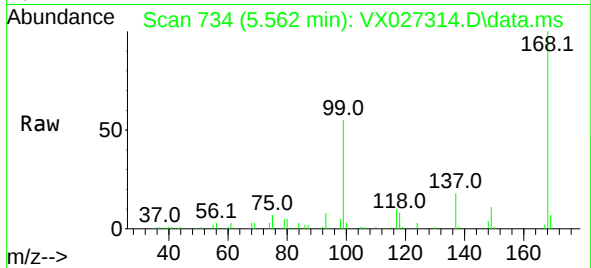
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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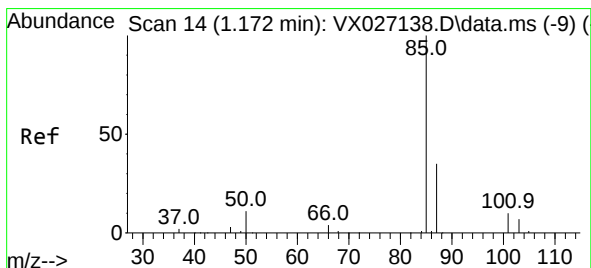
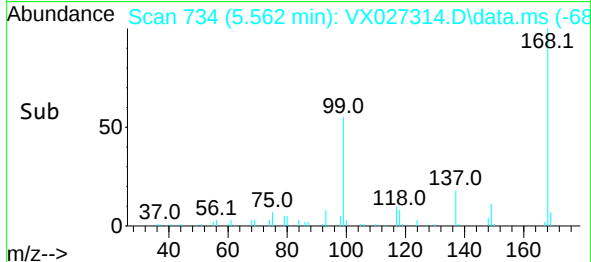
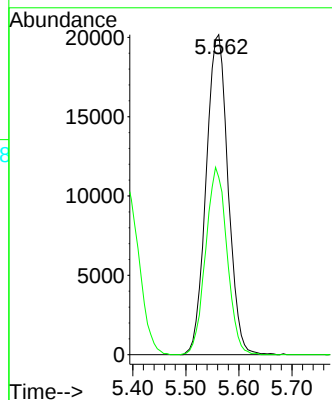
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 57944
Ion Ratio Lower Upper
168 100
99 55.4 50.3 75.5

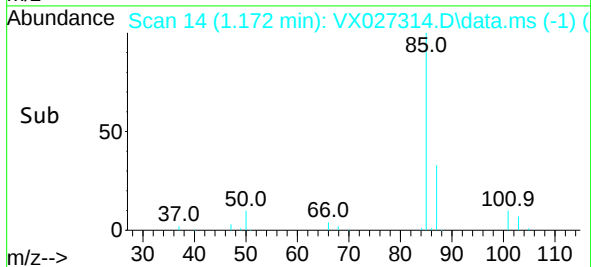
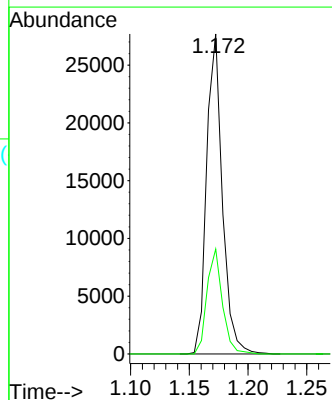
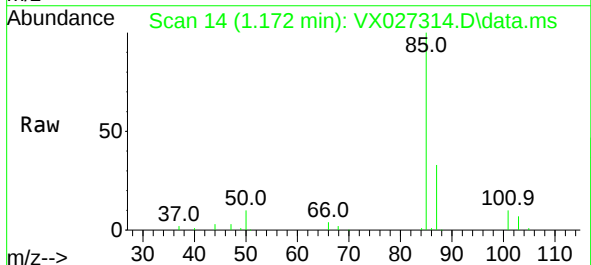
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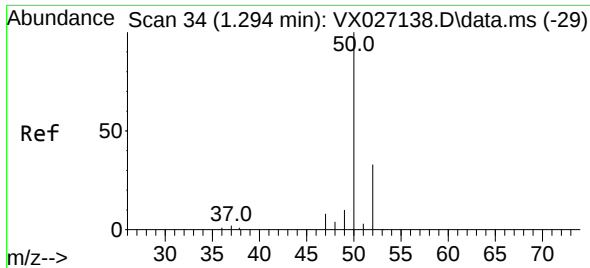
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#2
Dichlorodifluoromethane
Concen: 44.616 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

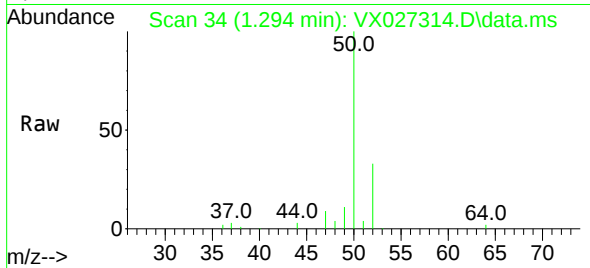
Tgt Ion: 85 Resp: 25698
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1





#3
Chloromethane
Concen: 39.355 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

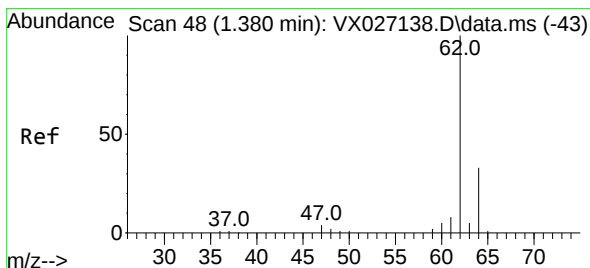
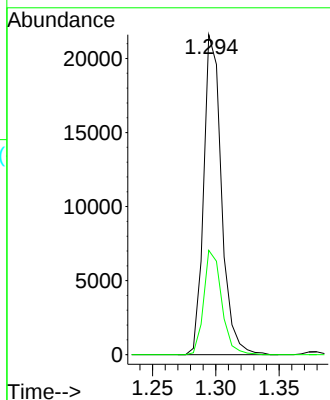
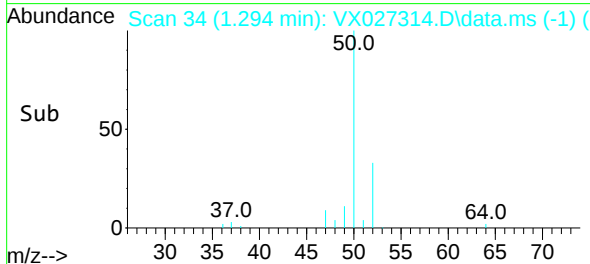
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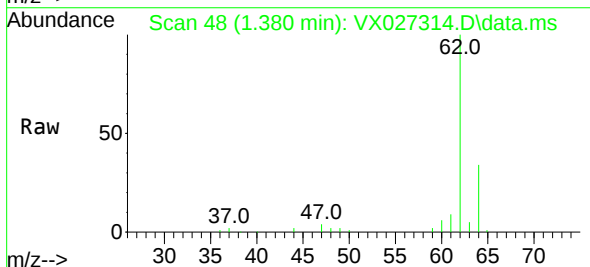
Tgt Ion: 50 Resp: 21189
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

Manual Integrations
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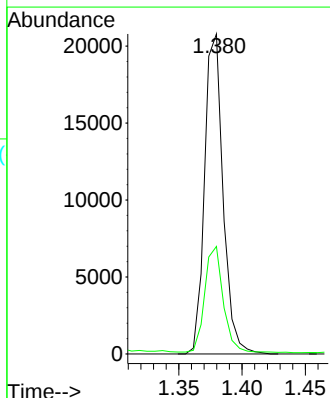
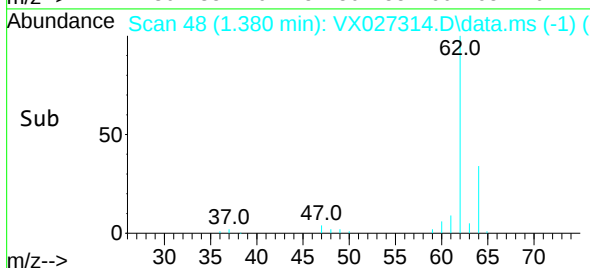
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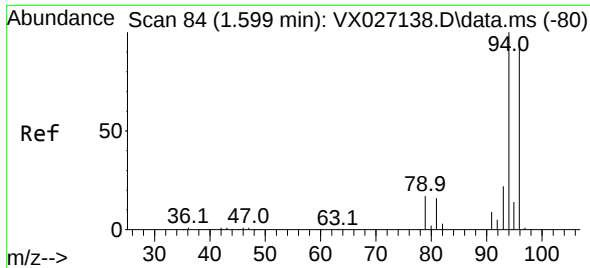


#4
Vinyl Chloride
Concen: 39.473 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



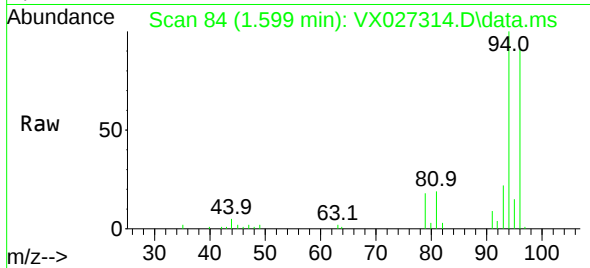
Tgt Ion: 62 Resp: 21169
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.2





#5
 Bromomethane
 Concen: 39.782 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX027314.D
 Acq: 04 Mar 2022 20:11

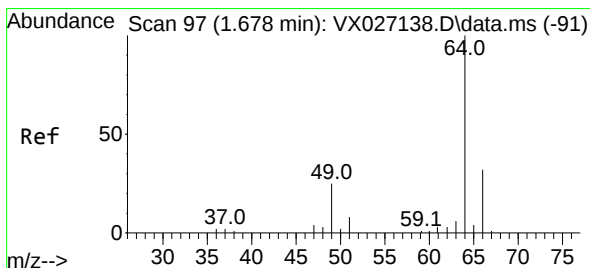
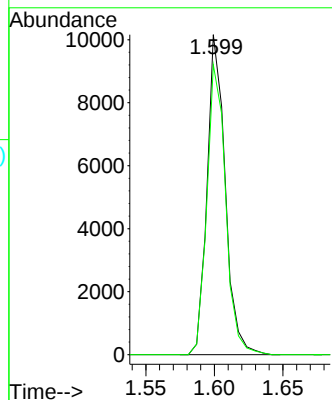
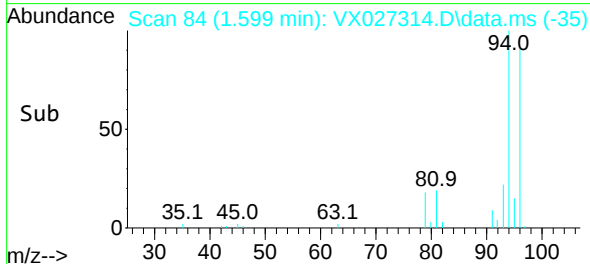
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Tgt Ion: 94 Resp: 936
 Ion Ratio Lower Upper
 94 100
 96 90.6 75.9 113.9

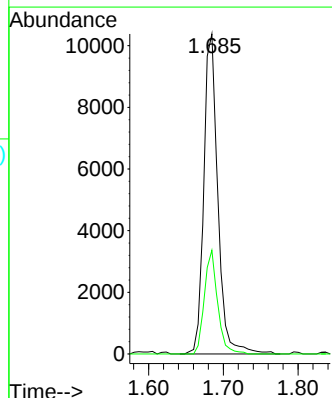
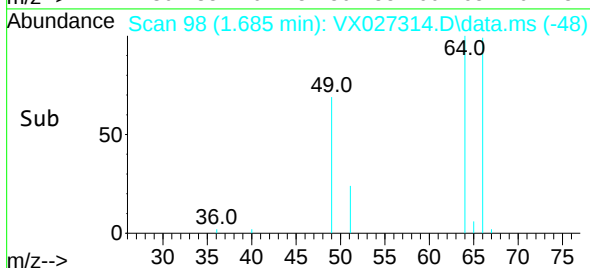
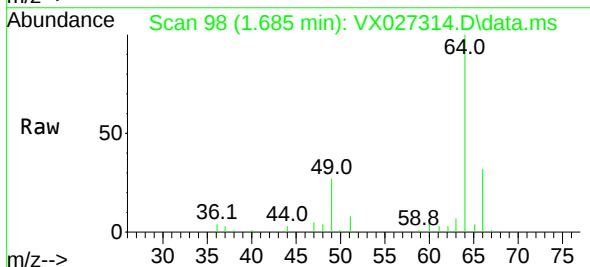
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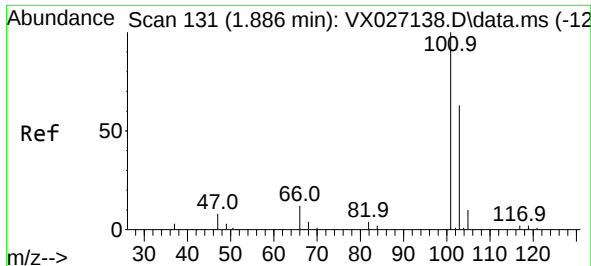
Reviewed By :John Carlone 03/07/2022
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#6
 Chloroethane
 Concen: 41.155 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX027314.D
 Acq: 04 Mar 2022 20:11

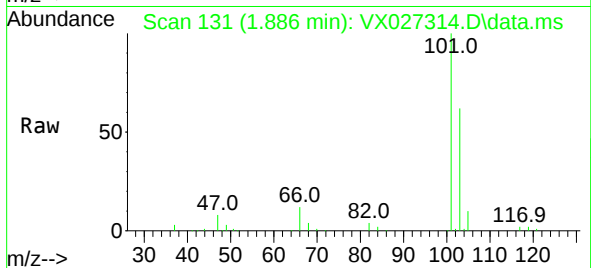
Tgt Ion: 64 Resp: 13553
 Ion Ratio Lower Upper
 64 100
 66 32.4 25.4 38.2





#7
Trichlorofluoromethane
Concen: 49.346 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

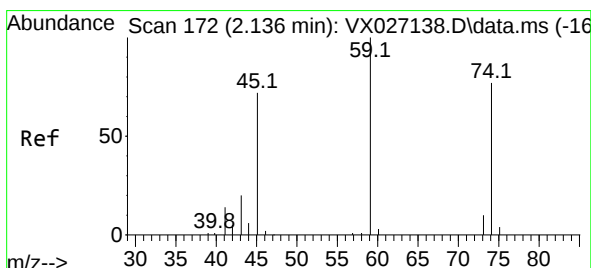
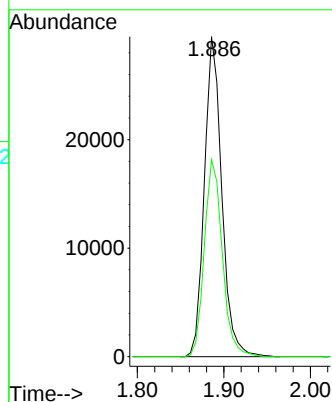
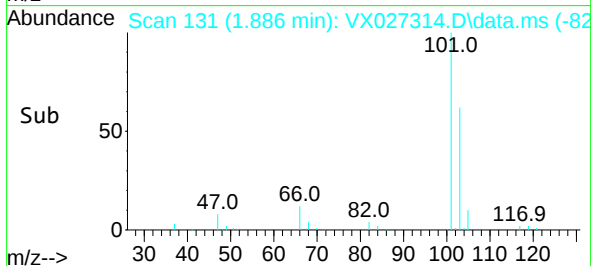
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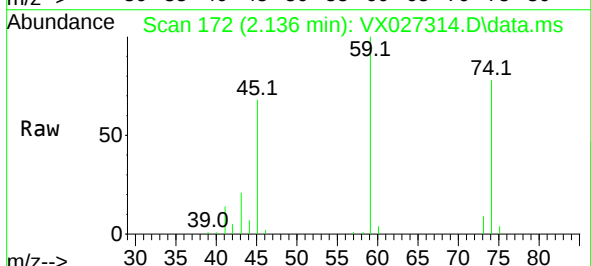
Tgt Ion:101 Resp: 41159
Ion Ratio Lower Upper
101 100
103 61.5 51.3 76.9

Manual Integrations
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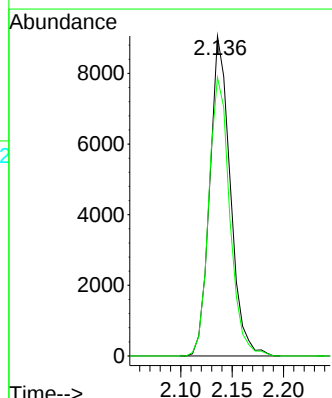
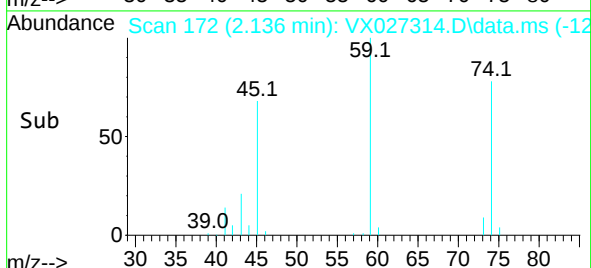
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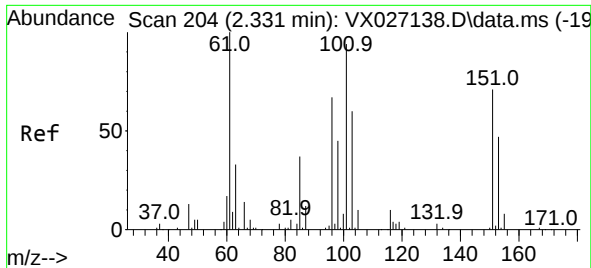


#8
Diethyl Ether
Concen: 43.324 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027314.D
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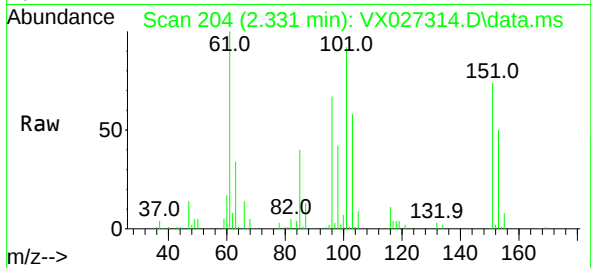
Tgt Ion: 74 Resp: 12578
Ion Ratio Lower Upper
74 100
45 88.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.824 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027314.D
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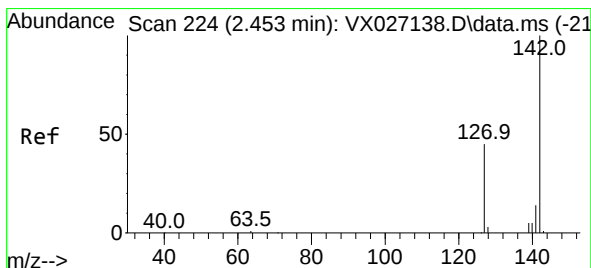
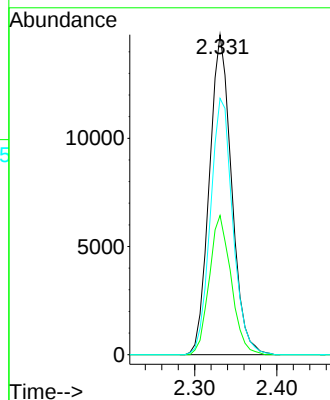
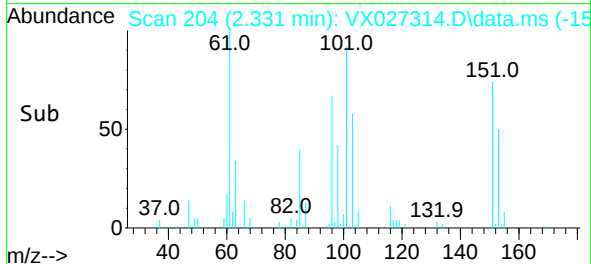
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



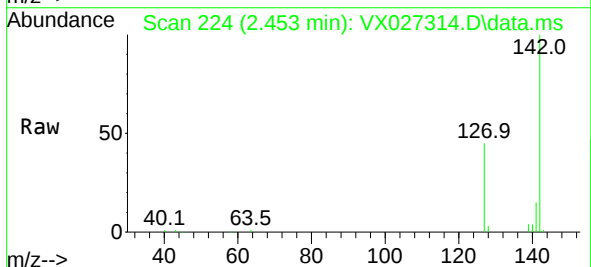
Tgt Ion:101 Resp: 27789
Ion Ratio Lower Upper
101 100
85 42.6 35.3 52.9
151 80.9 61.4 92.2

Manual Integrations
APPROVED

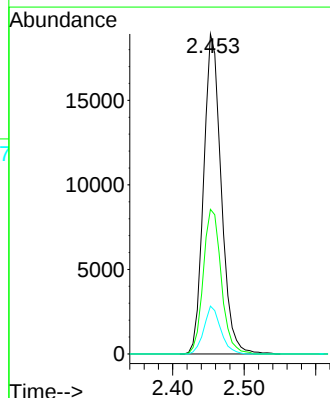
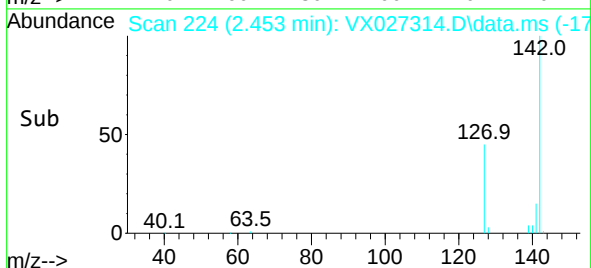
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

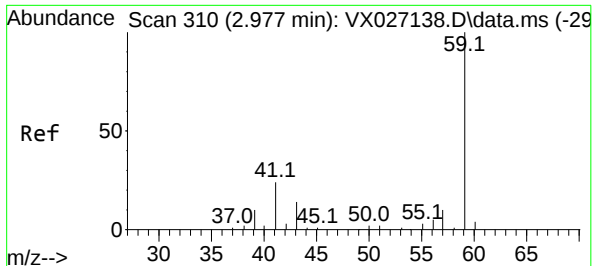


#10
Methyl Iodide
Concen: 41.415 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



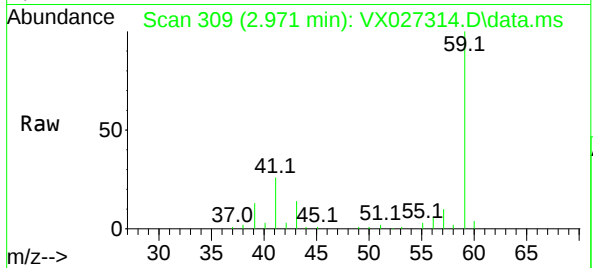
Tgt Ion:142 Resp: 32314
Ion Ratio Lower Upper
142 100
127 46.4 38.1 57.1
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 227.967 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

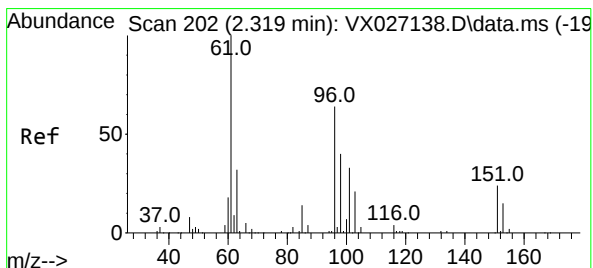
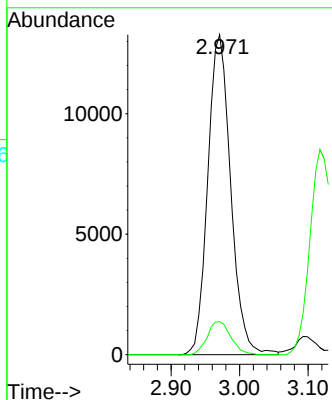
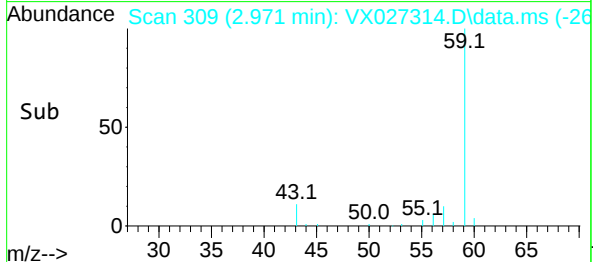
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 3086
Ion Ratio Lower Upper
59 100
57 10.6 7.2 10.8

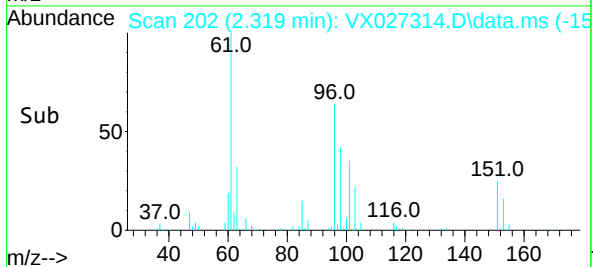
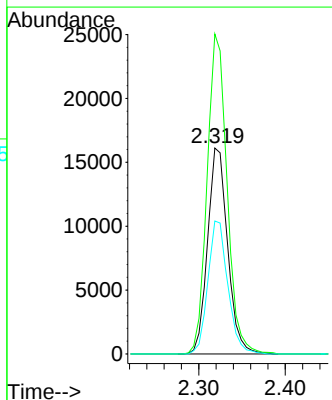
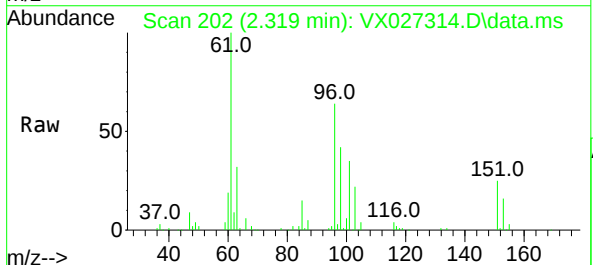
Manual Integrations
APPROVED

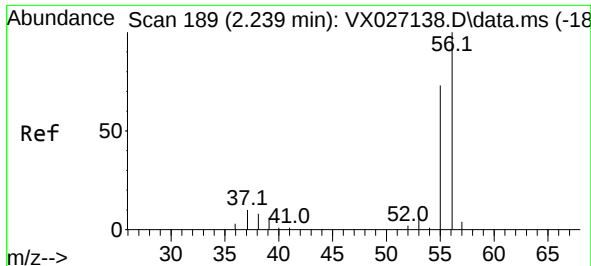
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#12
1,1-Dichloroethene
Concen: 45.999 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

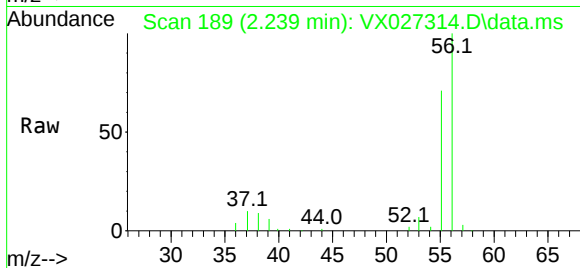
Tgt Ion: 96 Resp: 25948
Ion Ratio Lower Upper
96 100
61 155.5 138.5 207.7
98 64.6 51.8 77.6





#13
Acrolein
Concen: 234.972 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

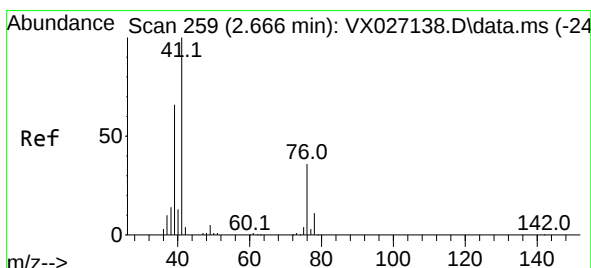
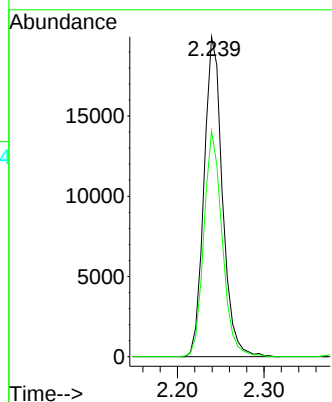
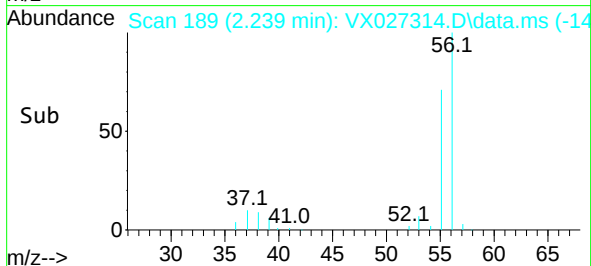
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2940
Ion Ratio Lower Upper
56 100
55 70.2 56.9 85.3

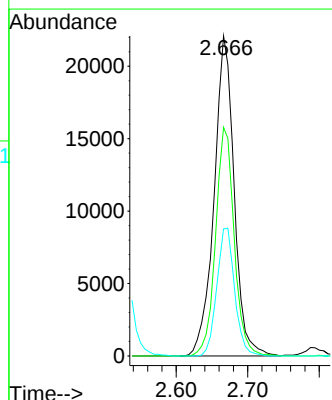
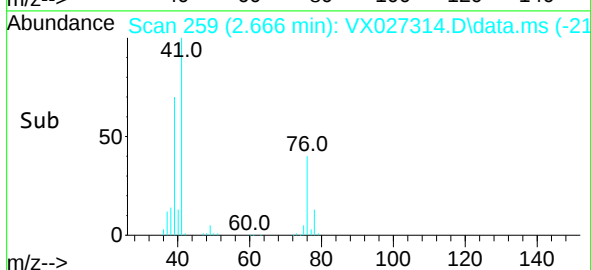
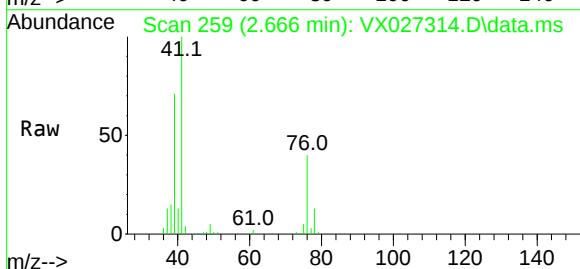
Manual Integrations
APPROVED

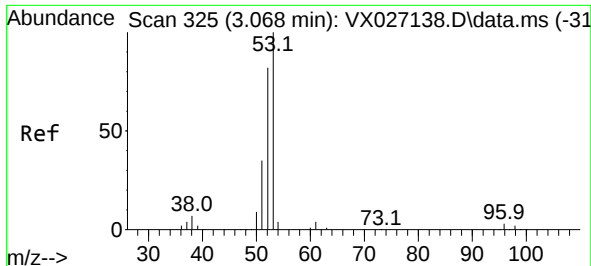
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#14
Allyl chloride
Concen: 43.391 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

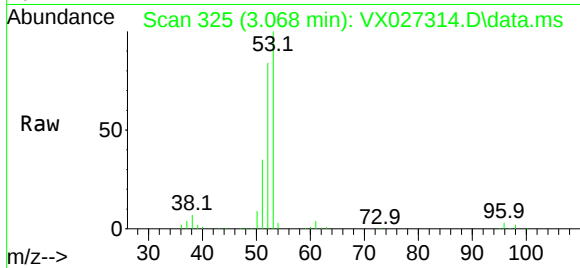
Tgt Ion: 41 Resp: 43096
Ion Ratio Lower Upper
41 100
39 66.3 54.2 81.4
76 35.4 25.2 37.8





#15
Acrylonitrile
Concen: 241.116 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

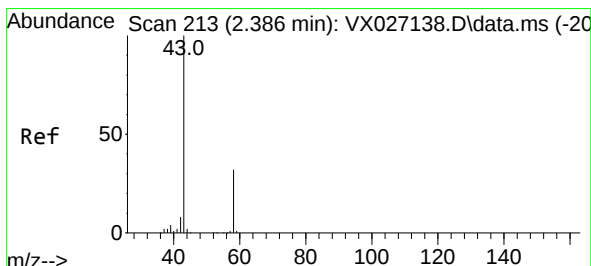
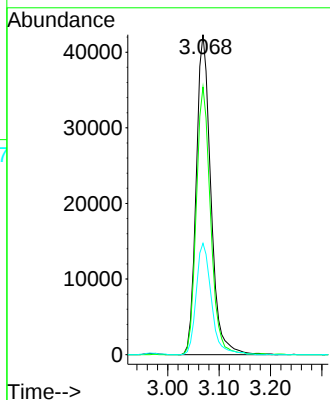
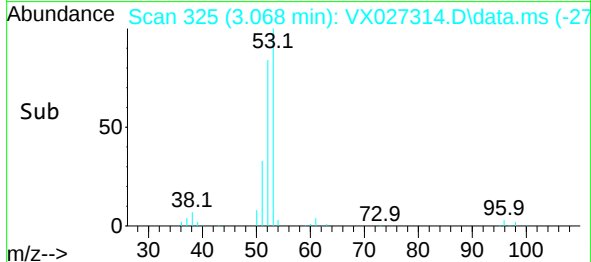
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 83774
Ion Ratio Lower Upper
53 100
52 81.6 66.6 100.0
51 36.1 29.5 44.3

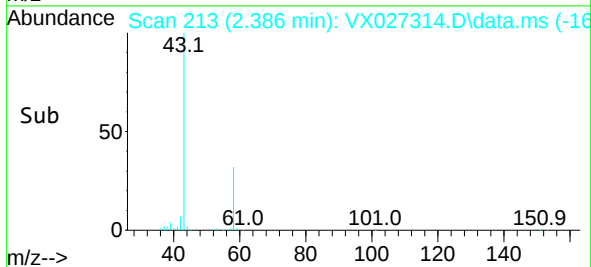
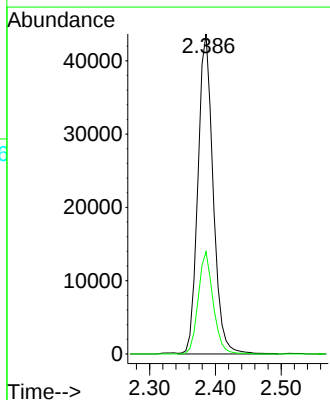
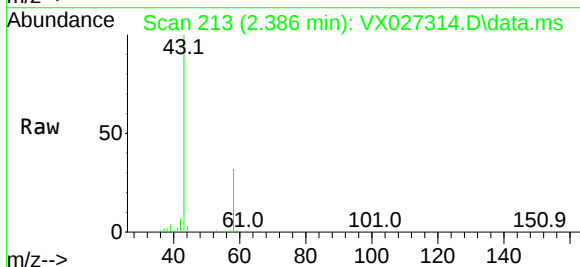
Manual Integrations
APPROVED

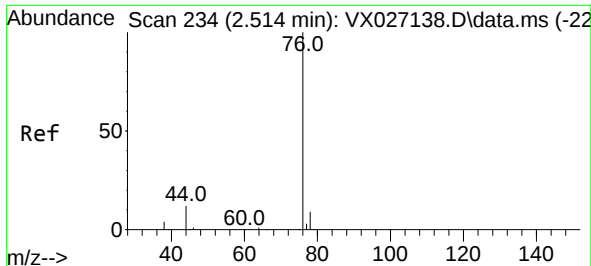
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#16
Acetone
Concen: 229.815 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Tgt Ion: 43 Resp: 70219
Ion Ratio Lower Upper
43 100
58 31.9 23.0 34.6





#17

Carbon Disulfide

Concen: 41.201 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 60434

Ion Ratio Lower Upper

76 100

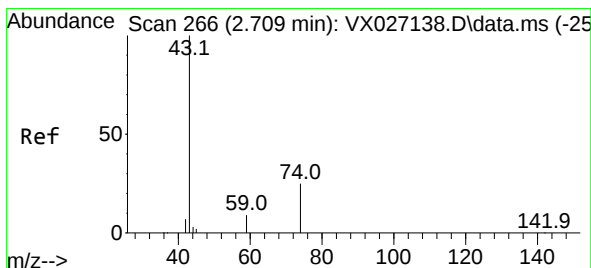
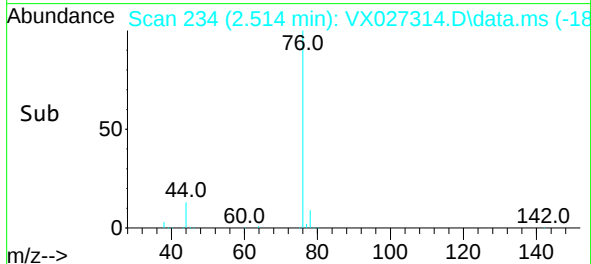
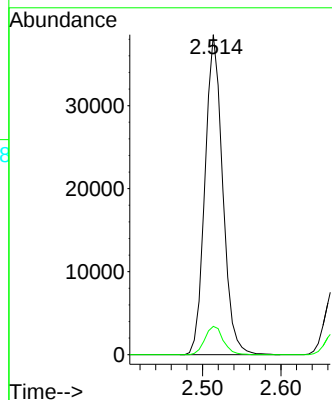
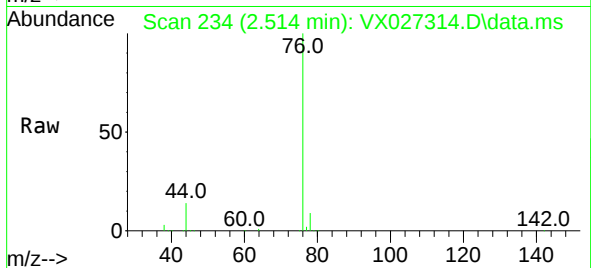
78 8.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#18

Methyl Acetate

Concen: 45.278 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX027314.D

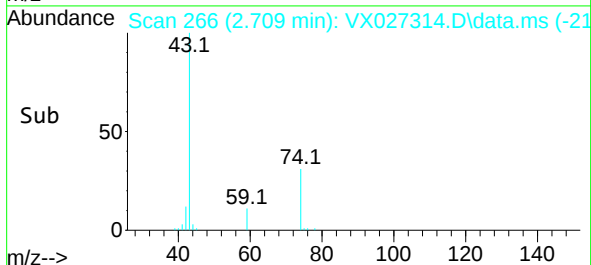
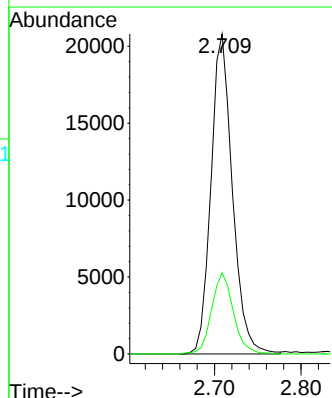
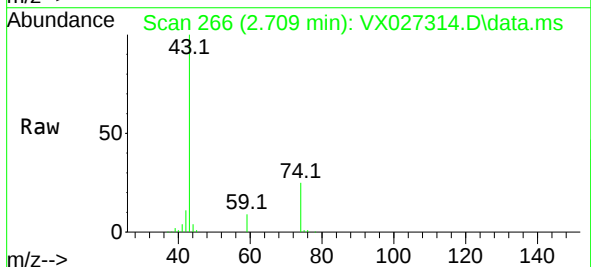
Acq: 04 Mar 2022 20:11

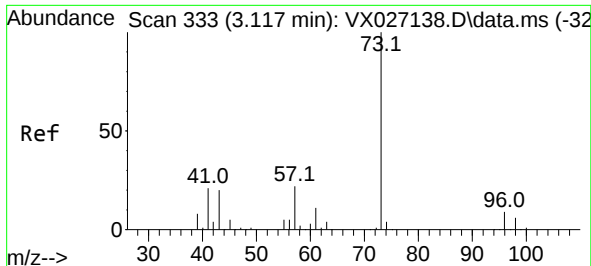
Tgt Ion: 43 Resp: 35709

Ion Ratio Lower Upper

43 100

74 25.7 18.3 27.5





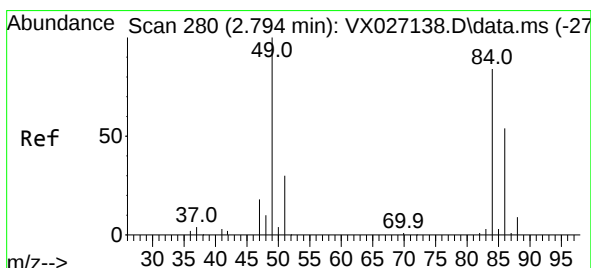
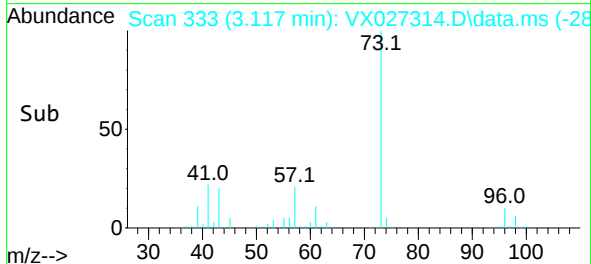
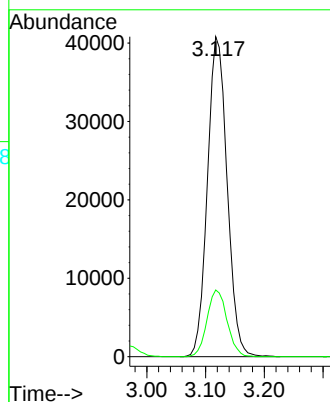
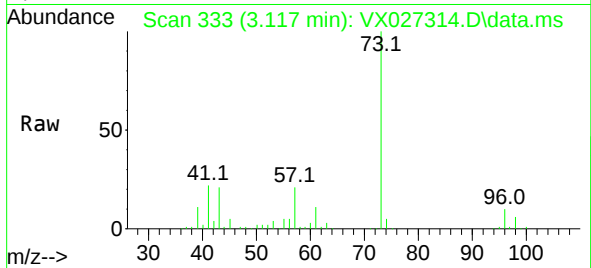
#19
Methyl tert-butyl Ether
Concen: 49.064 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 94970
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.2

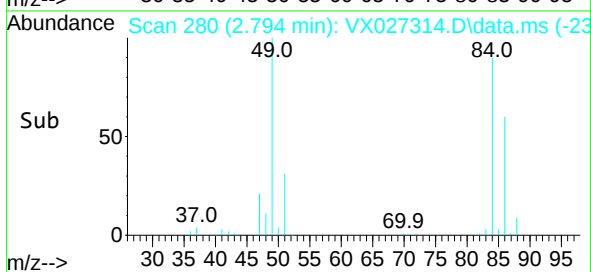
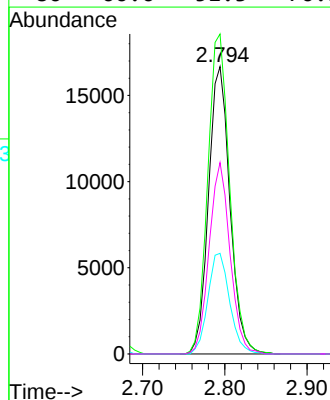
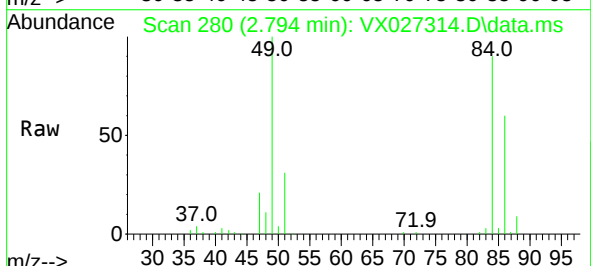
Manual Integrations
APPROVED

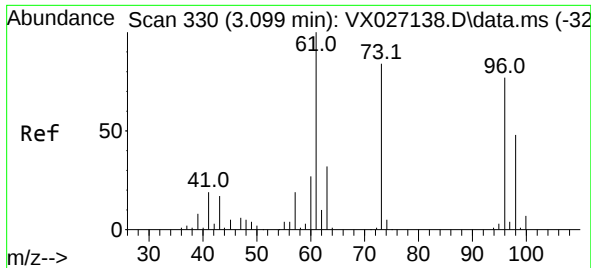
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#20
Methylene Chloride
Concen: 47.600 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

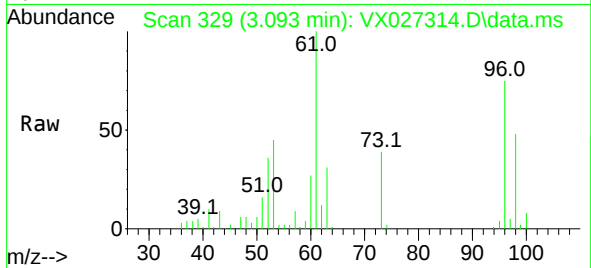
Tgt Ion: 84 Resp: 30145
Ion Ratio Lower Upper
84 100
49 111.4 101.5 152.3
51 35.0 31.2 46.8
86 66.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 46.938 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

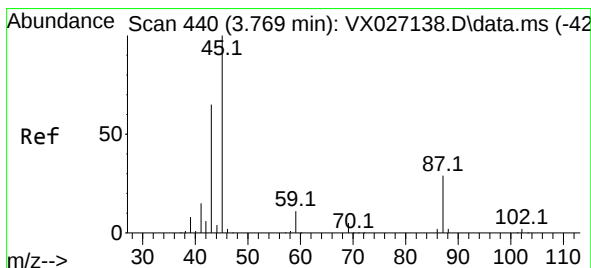
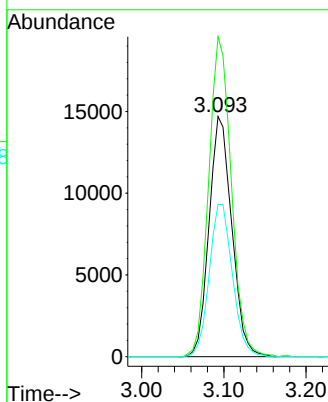
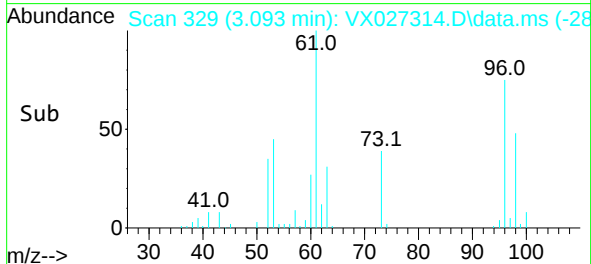
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



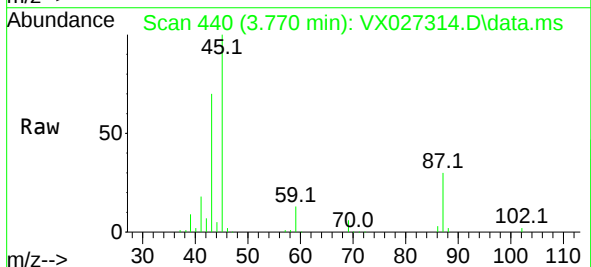
Tgt Ion: 96 Resp: 2823
Ion Ratio Lower Upper
96 100
61 133.2 112.9 169.3
98 63.5 49.5 74.3

Manual Integrations
APPROVED

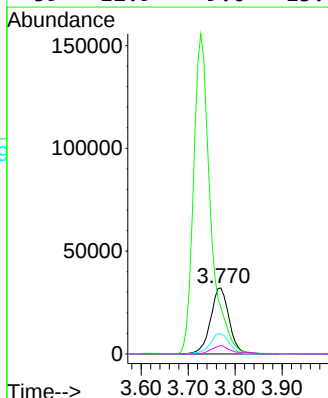
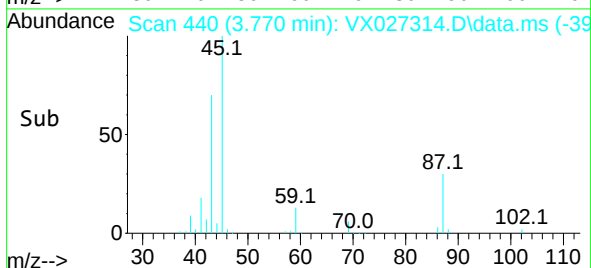
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

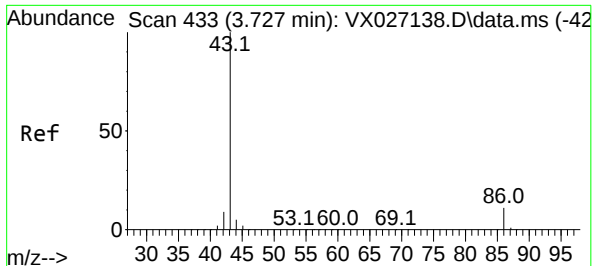


#22
Diisopropyl ether
Concen: 45.366 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



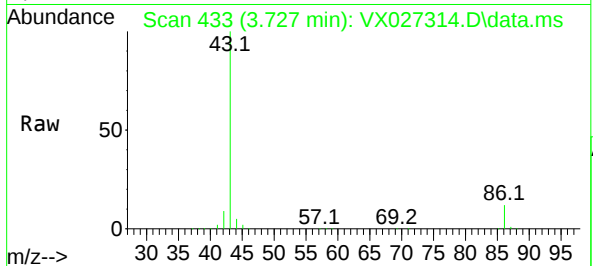
Tgt Ion: 45 Resp: 87839
Ion Ratio Lower Upper
45 100
43 69.9 60.6 91.0
87 30.3 22.0 33.0
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 238.643 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX027314.D
 Acq: 04 Mar 2022 20:11

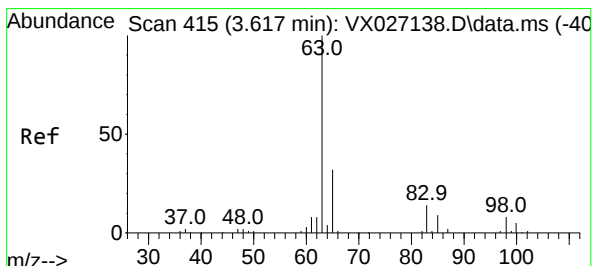
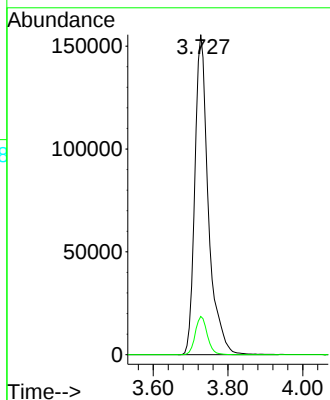
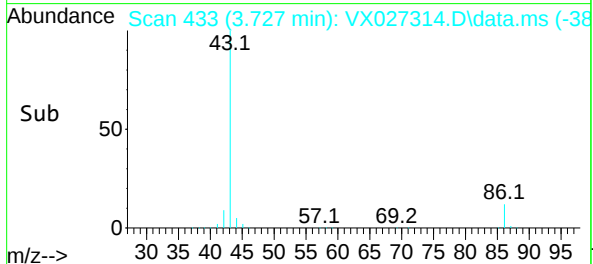
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



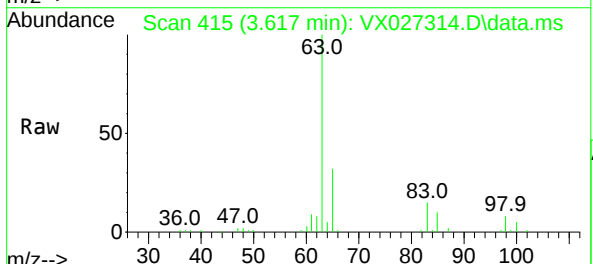
Tgt Ion: 43 Resp: 39019
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.1 12.1

Manual Integrations
 APPROVED

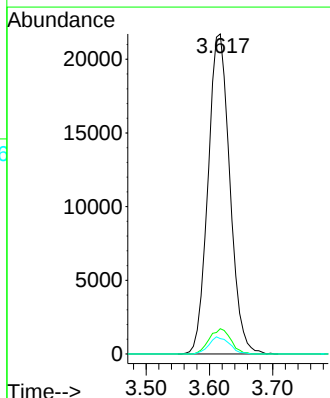
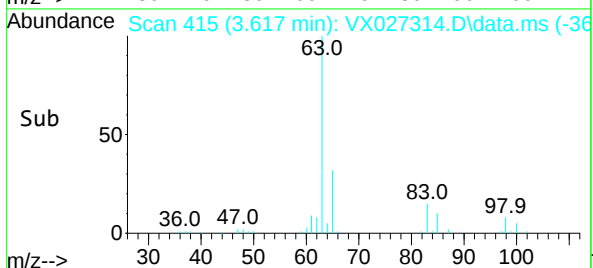
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

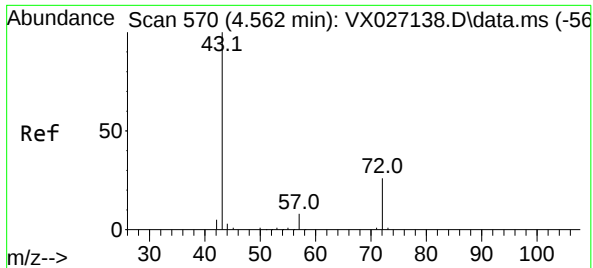


#24
 1,1-Dichloroethane
 Concen: 47.422 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027314.D
 Acq: 04 Mar 2022 20:11



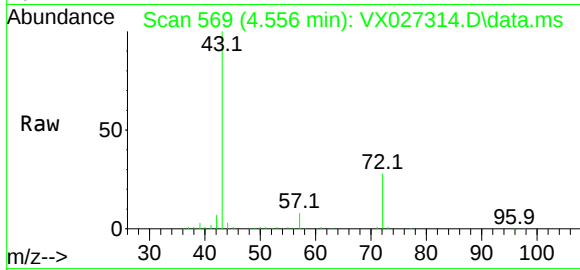
Tgt Ion: 63 Resp: 51906
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 232.722 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

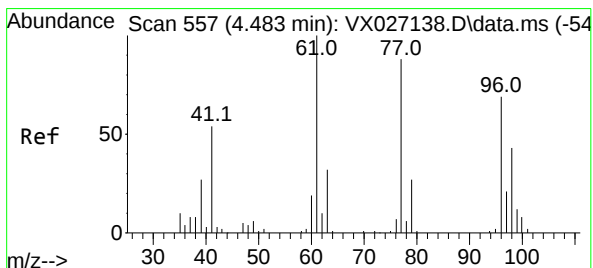
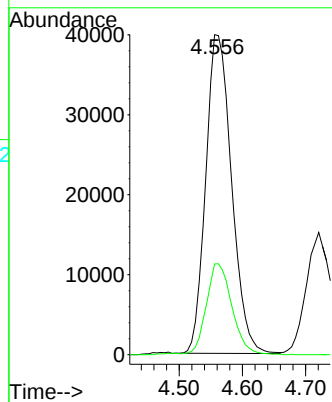
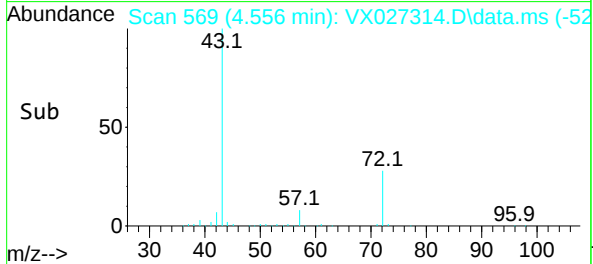
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11324
Ion Ratio Lower Upper
43 100
72 28.3 20.4 30.6

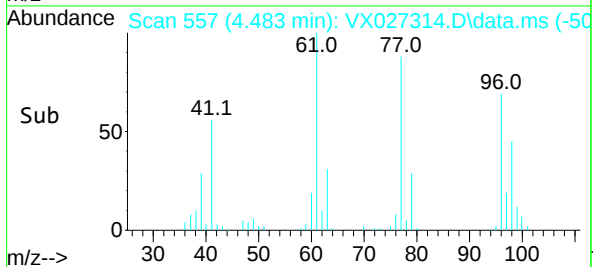
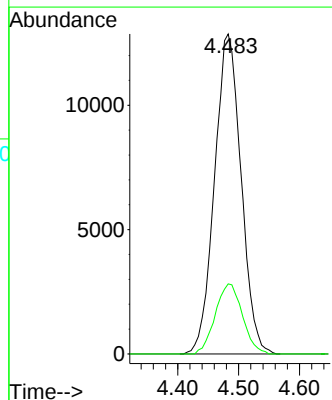
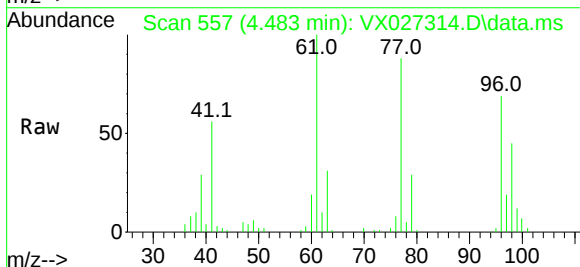
Manual Integrations
APPROVED

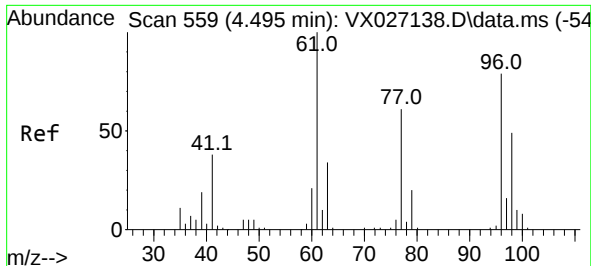
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#26
2,2-Dichloropropane
Concen: 49.032 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Tgt Ion: 77 Resp: 38934
Ion Ratio Lower Upper
77 100
97 22.4 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.834 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 3476

Ion Ratio Lower Upper

96 100

61 133.7 0.0 296.6

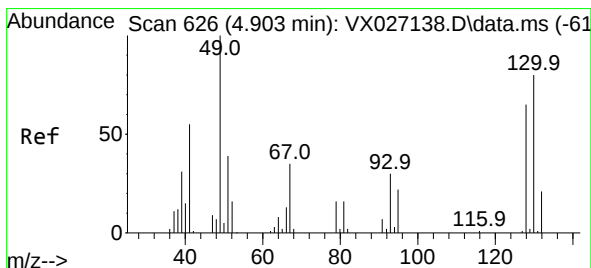
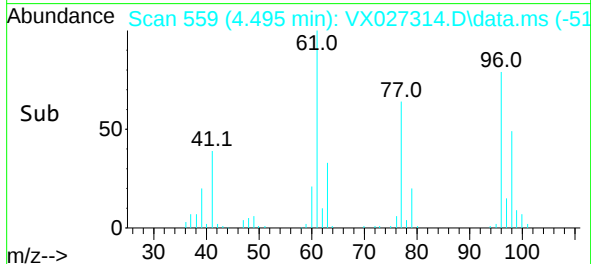
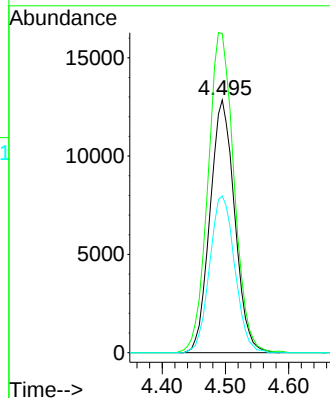
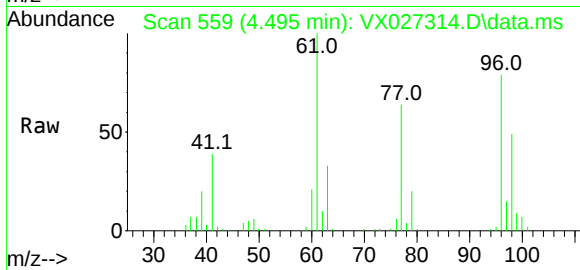
98 63.4 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#28

Bromochloromethane

Concen: 50.148 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

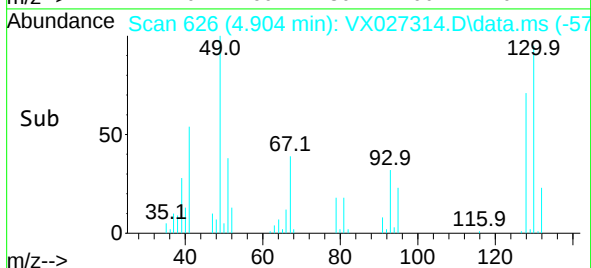
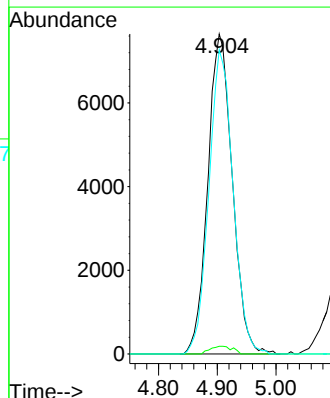
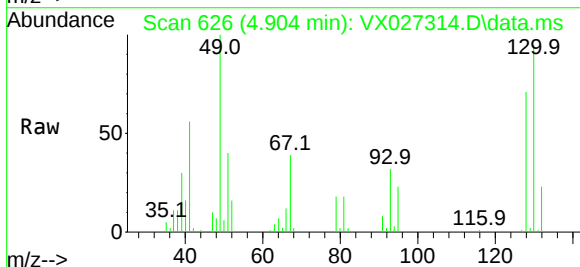
Tgt Ion: 49 Resp: 22206

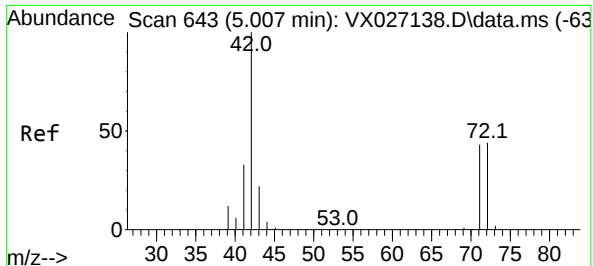
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 93.7 62.4 93.6#





#29

Tetrahydrofuran

Concen: 224.266 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

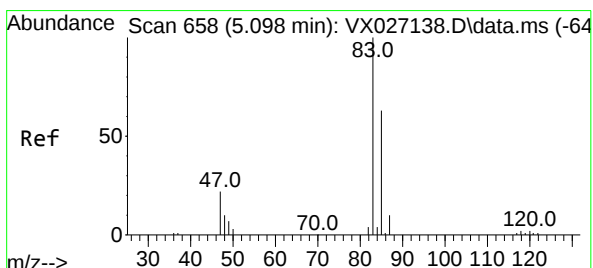
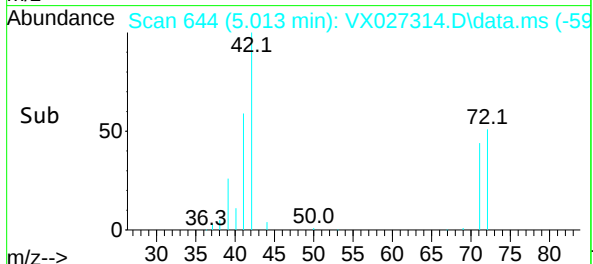
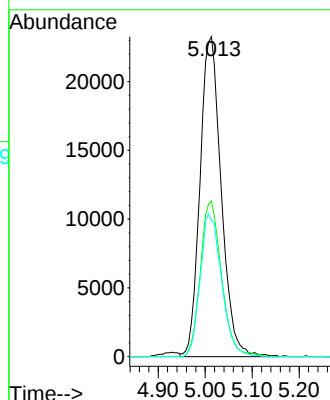
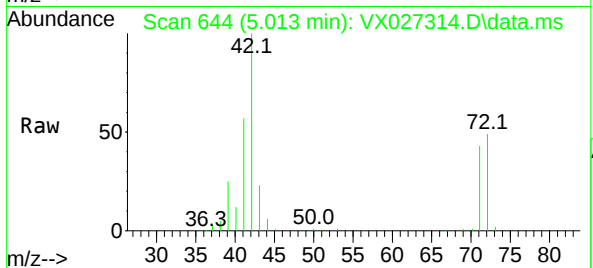
Tgt Ion: 42	Resp: 7303
Ion Ratio	Lower Upper
42 100	
72 48.5	34.6 52.0
71 45.0	31.8 47.8

Manual Integrations

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Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#30

Chloroform

Concen: 49.883 ug/l

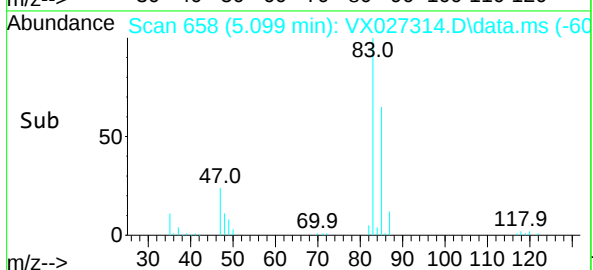
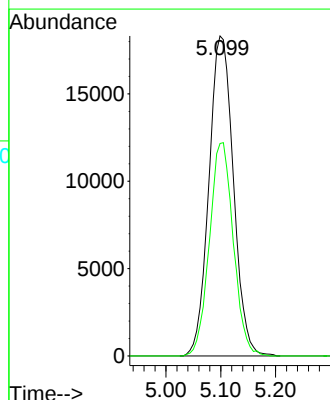
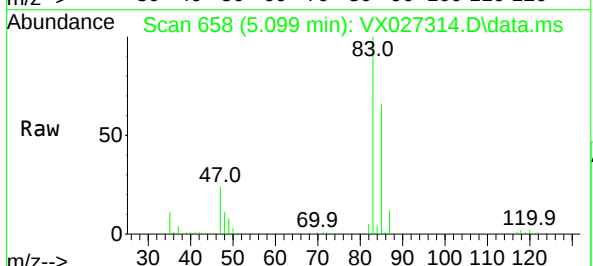
RT: 5.099 min Scan# 658

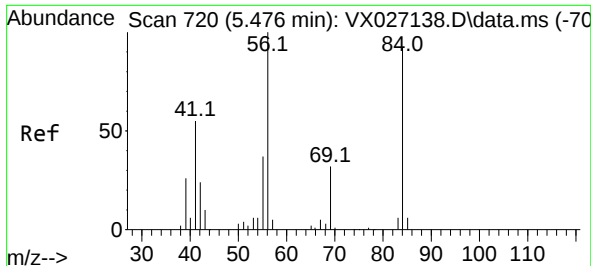
Delta R.T. 0.001 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

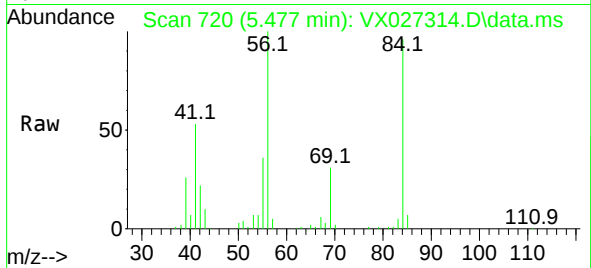
Tgt Ion: 83	Resp: 56710
Ion Ratio	Lower Upper
83 100	
85 66.4	51.6 77.4





#31
Cyclohexane
Concen: 43.203 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

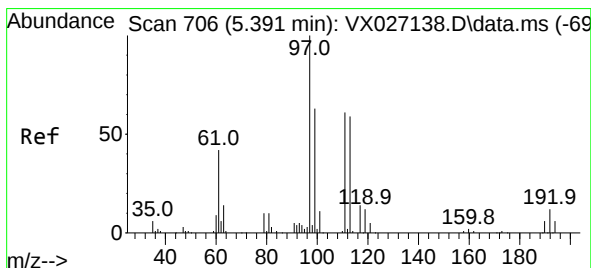
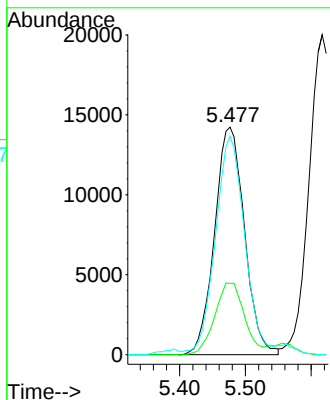
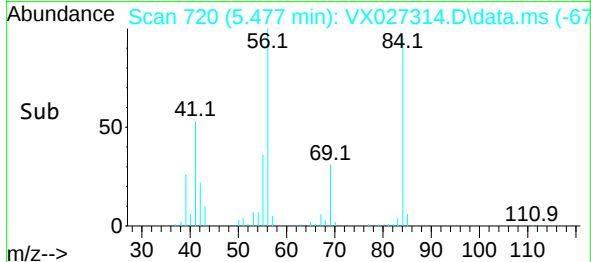
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



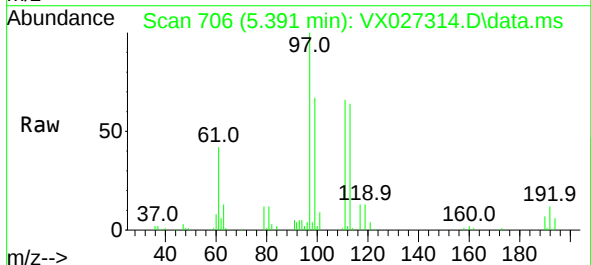
Tgt Ion: 56 Resp: 45028
Ion Ratio Lower Upper
56 100
69 31.4 25.8 38.6
84 94.3 68.9 103.3

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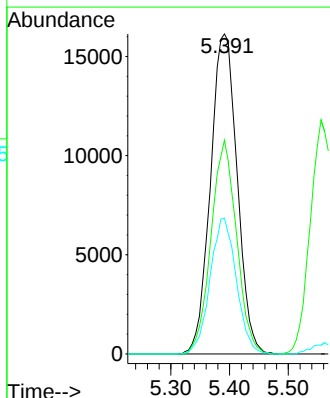
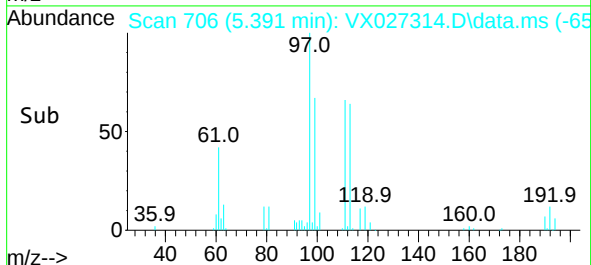
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

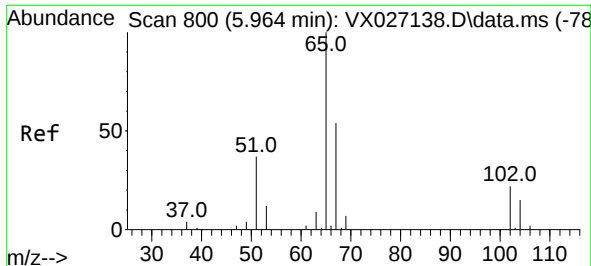


#32
1,1,1-Trichloroethane
Concen: 51.774 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



Tgt Ion: 97 Resp: 50954
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 41.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.153 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 36990

Ion Ratio Lower Upper

65 100

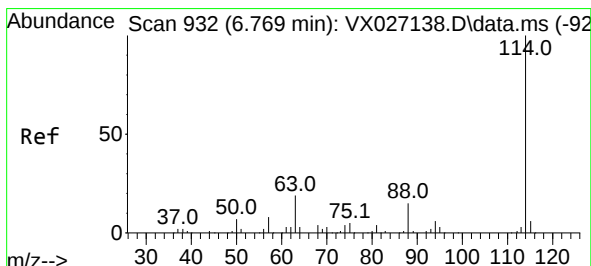
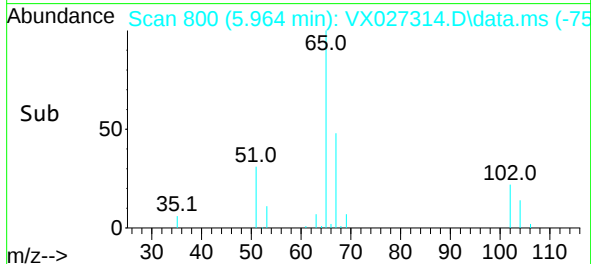
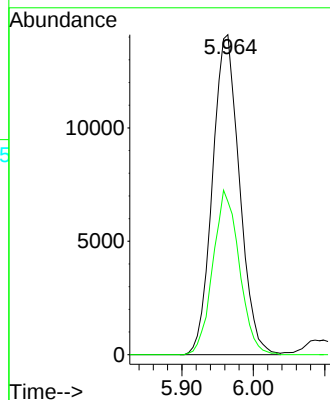
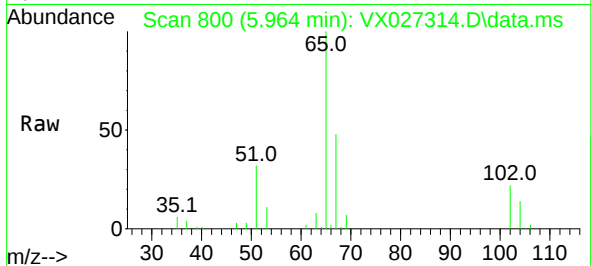
67 50.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

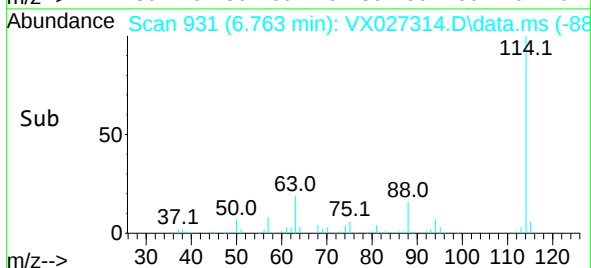
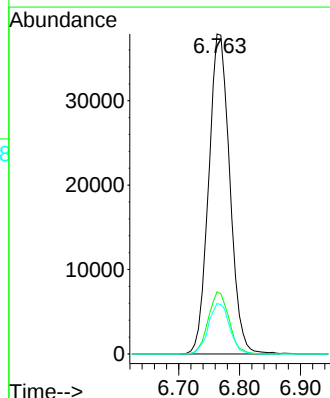
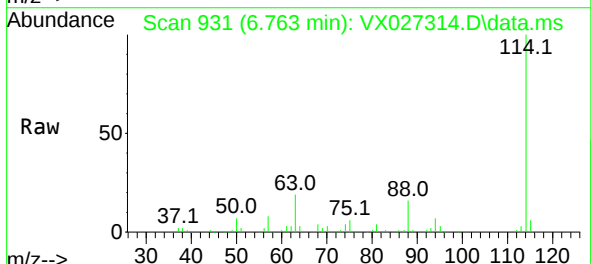
Tgt Ion:114 Resp: 91311

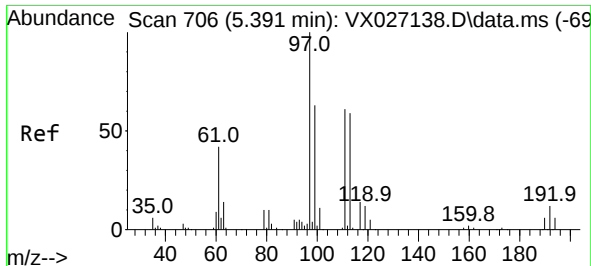
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.8

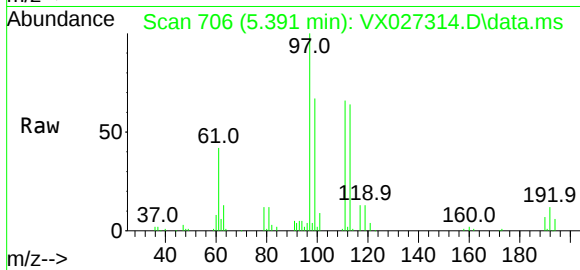
88 15.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 53.528 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

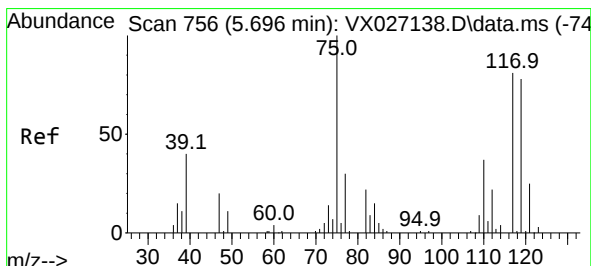
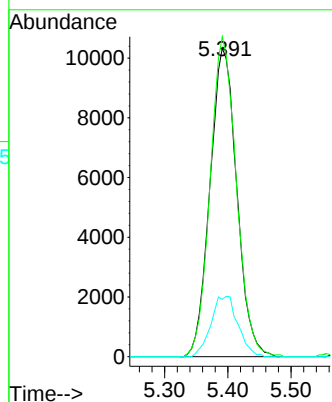
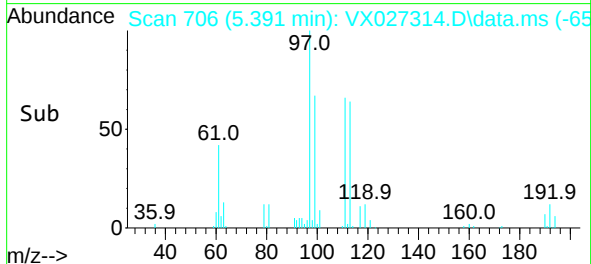
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



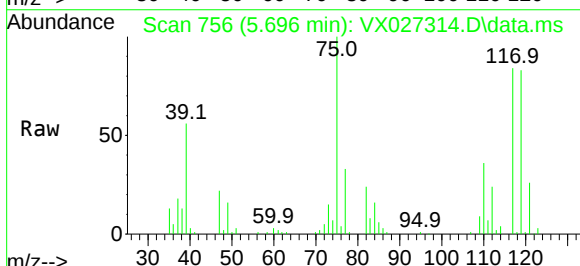
Tgt Ion: 113 Resp: 30339
Ion Ratio Lower Upper
113 100
111 101.4 81.2 121.8
192 19.7 15.0 22.4

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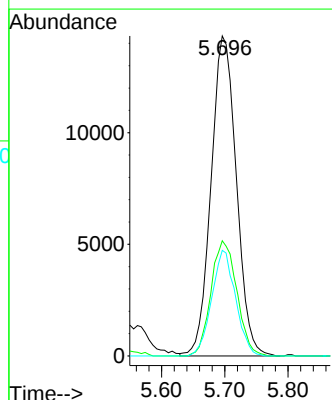
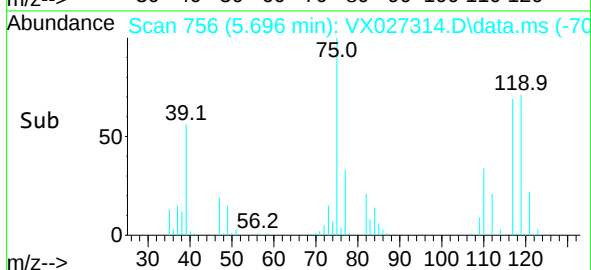
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

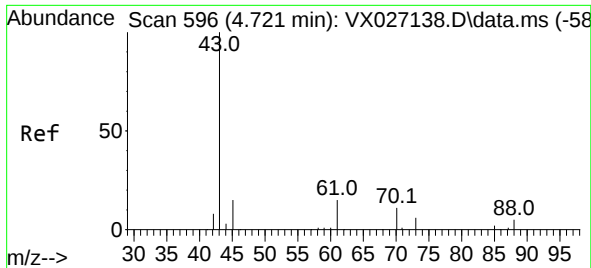


#36
1,1-Dichloropropene
Concen: 48.099 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



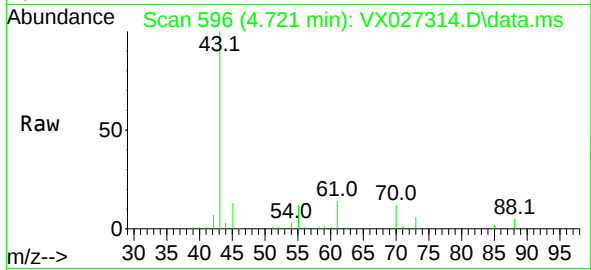
Tgt Ion: 75 Resp: 39787
Ion Ratio Lower Upper
75 100
110 36.8 17.2 51.6
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 46.842 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

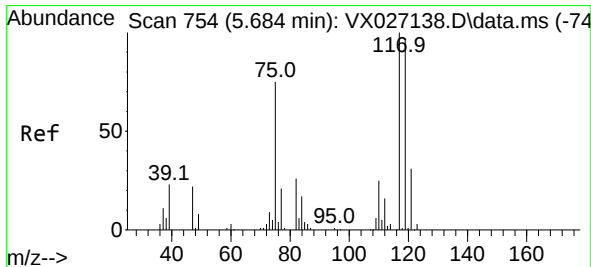
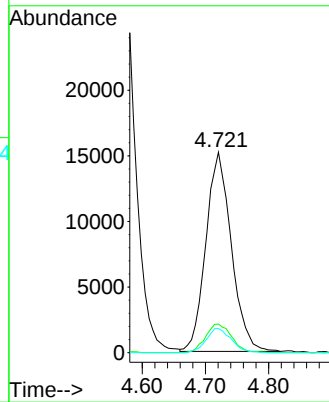
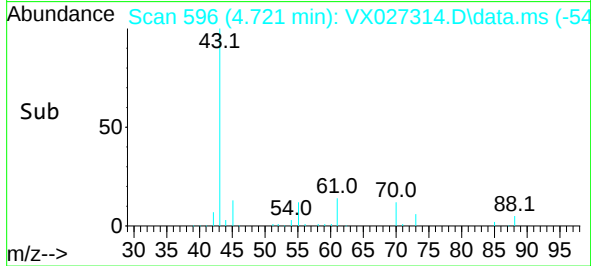
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4254
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.9 8.5 12.7

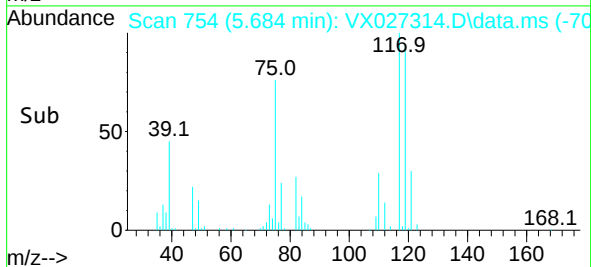
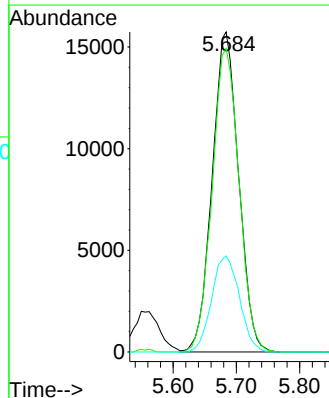
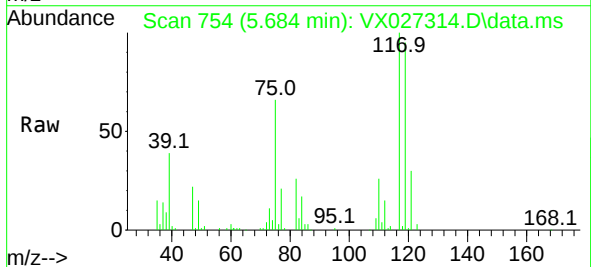
Manual Integrations
APPROVED

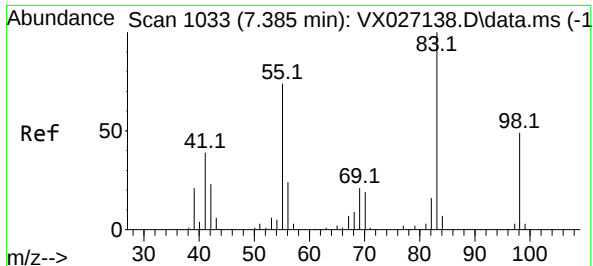
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#38
Carbon Tetrachloride
Concen: 52.946 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Tgt Ion:117 Resp: 45678
Ion Ratio Lower Upper
117 100
119 94.9 74.7 112.1
121 30.0 25.4 38.0





#39

Methylcyclohexane

Concen: 47.385 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 48758

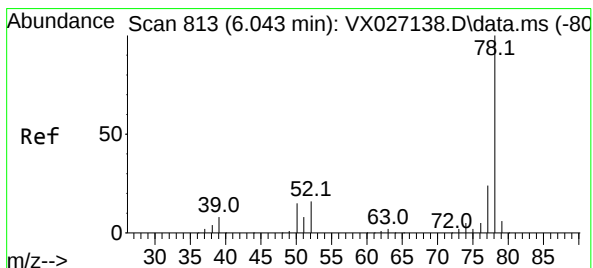
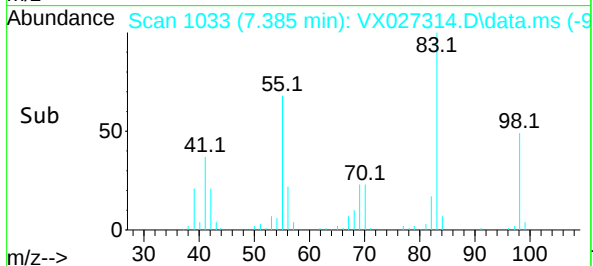
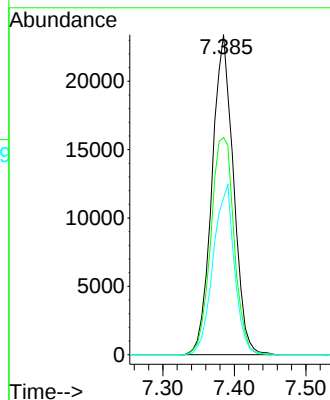
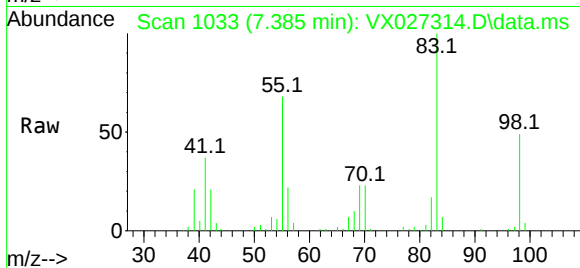
Ion	Ratio	Lower	Upper
83	100		
55	67.9	63.6	95.4
98	49.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#40

Benzene

Concen: 48.844 ug/l

RT: 6.044 min Scan# 813

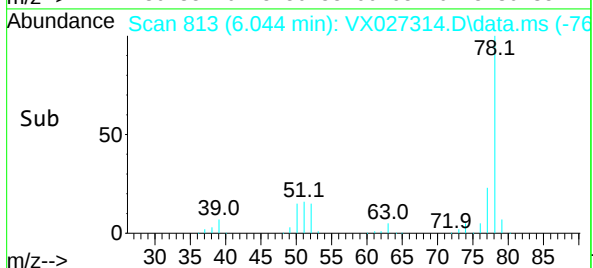
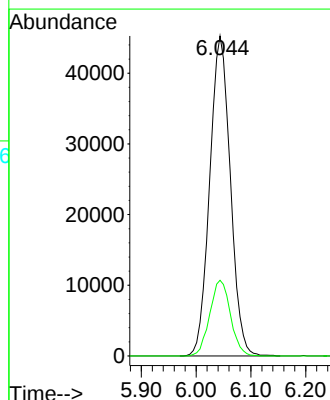
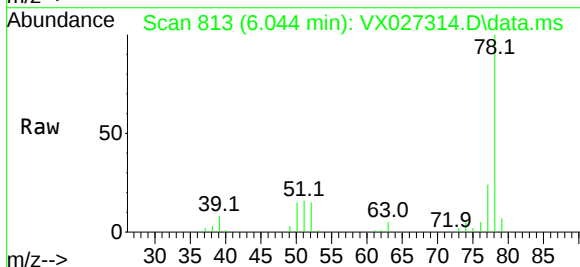
Delta R.T. 0.001 min

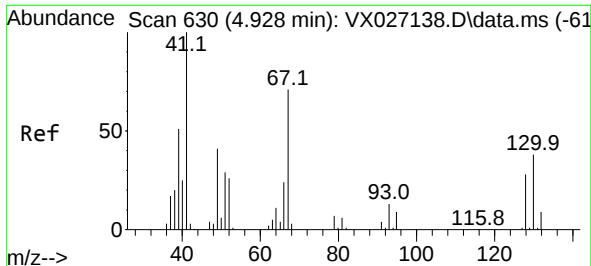
Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Tgt Ion: 78 Resp: 118152

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





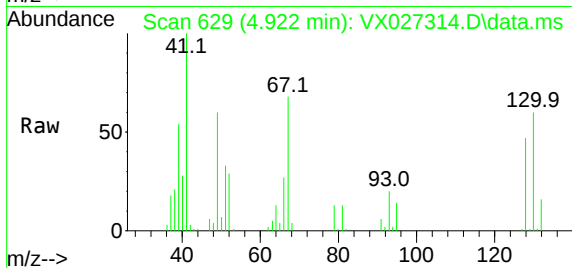
#41
Methacrylonitrile
Concen: 48.313 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



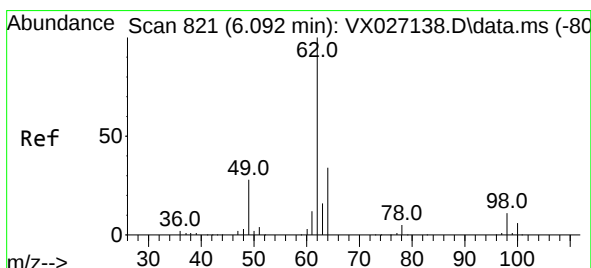
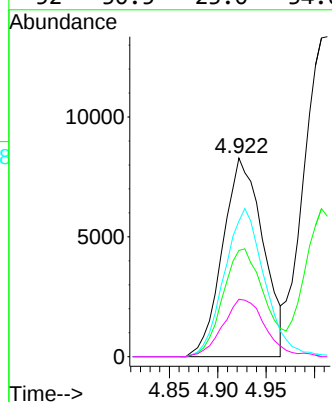
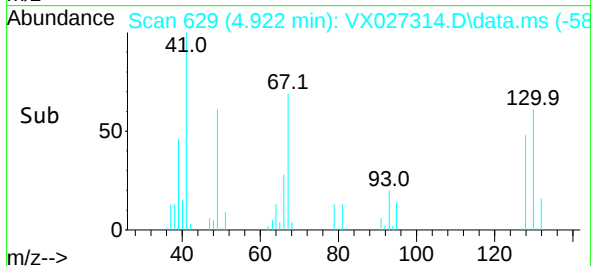
Tgt Ion: 41 Resp: 24070
Ion Ratio Lower Upper
41 100
39 56.6 45.4 68.0
67 74.2 53.2 79.8
52 30.5 23.0 34.6

Manual Integrations

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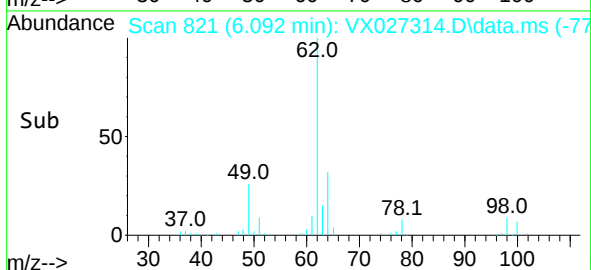
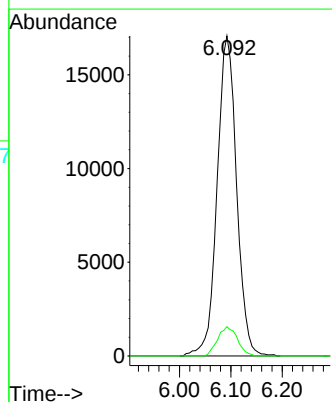
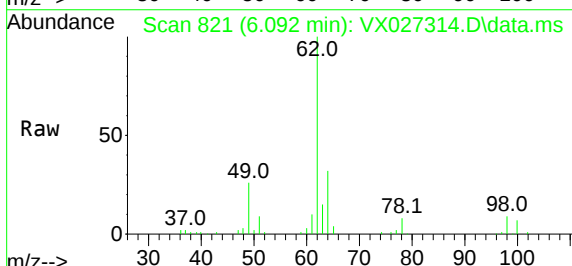
Reviewed By :John Carlone 03/07/2022

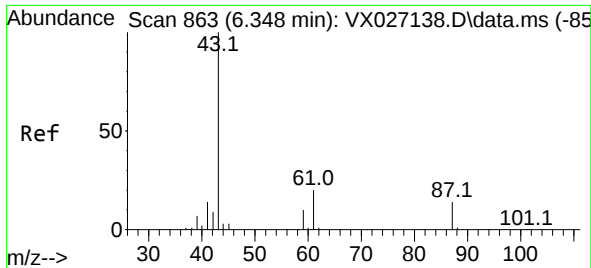
Supervised By :Mahesh Dadoda 03/07/2022



#42
1,2-Dichloroethane
Concen: 52.315 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Tgt Ion: 62 Resp: 44894
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43

Isopropyl Acetate

Concen: 48.554 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

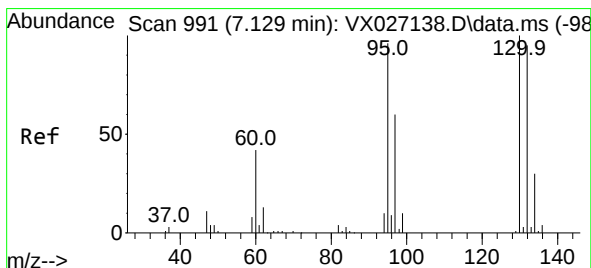
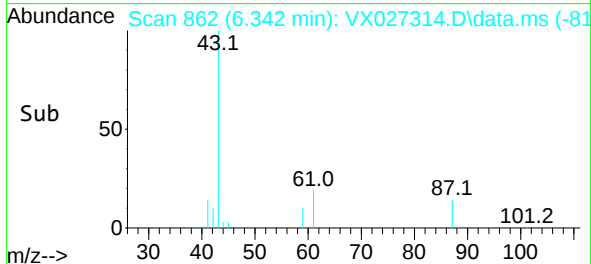
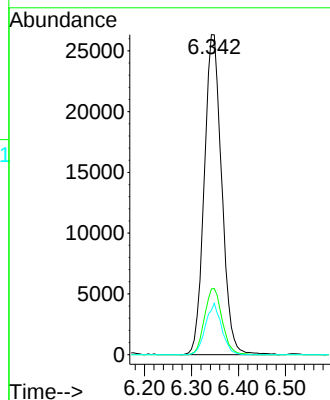
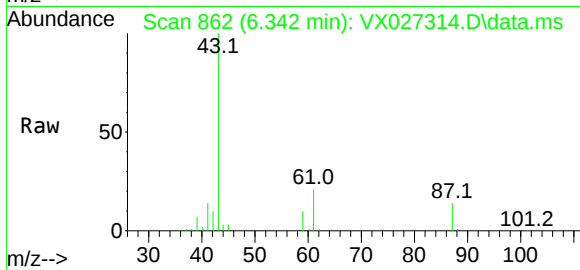
Tgt Ion: 43	Resp: 6783
Ion Ratio	Lower Upper
43 100	
61 20.9	15.4 23.0
87 14.8	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#44

Trichloroethene

Concen: 50.321 ug/l

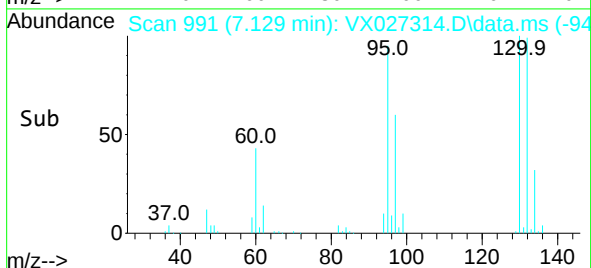
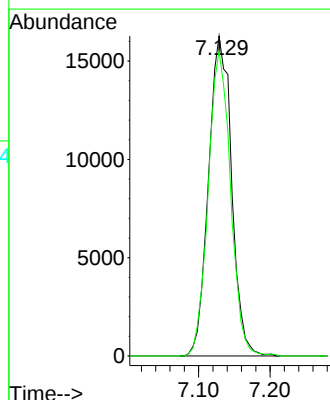
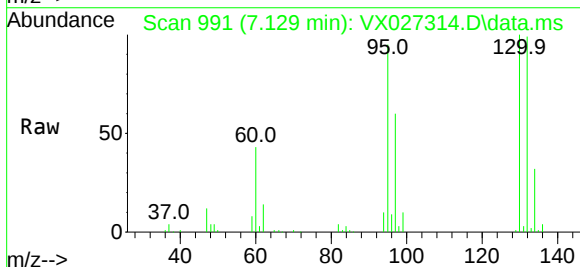
RT: 7.129 min Scan# 991

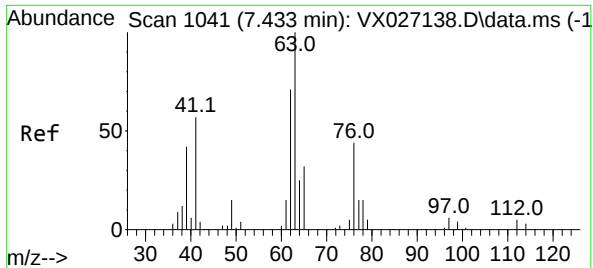
Delta R.T. -0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Tgt Ion:130	Resp: 36413
Ion Ratio	Lower Upper
130 100	
95 95.2	0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.574 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 29300

Ion Ratio Lower Upper

63 100

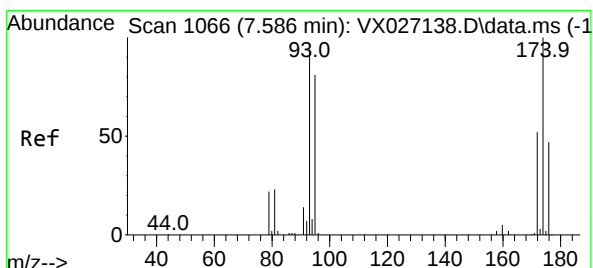
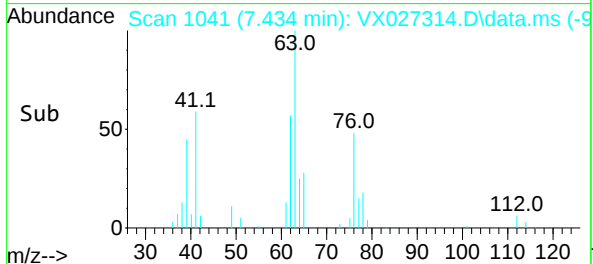
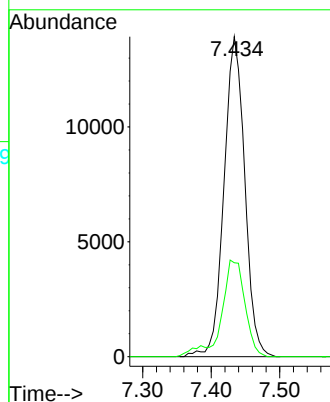
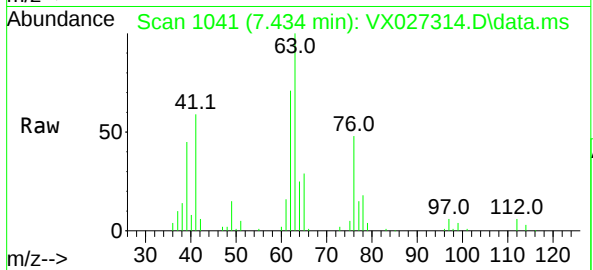
65 29.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#46

Dibromomethane

Concen: 52.113 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

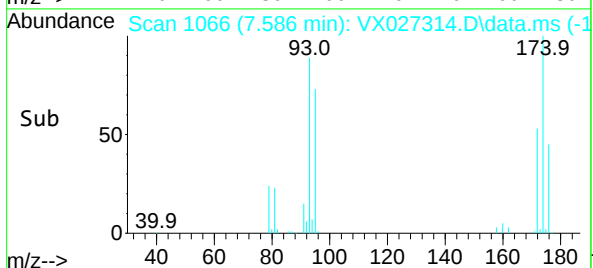
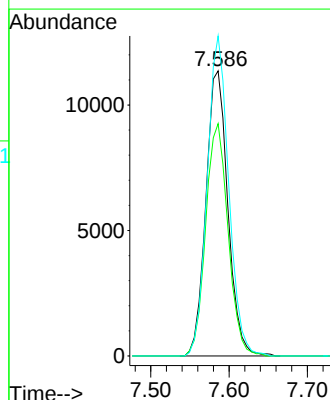
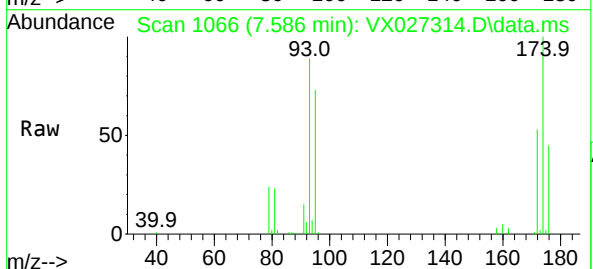
Tgt Ion: 93 Resp: 22123

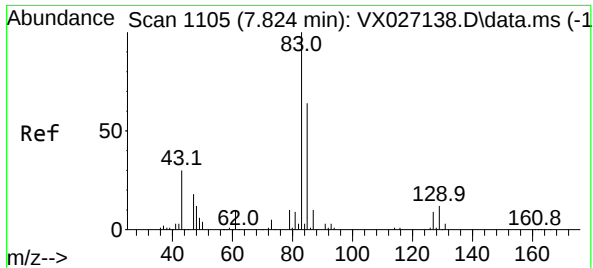
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

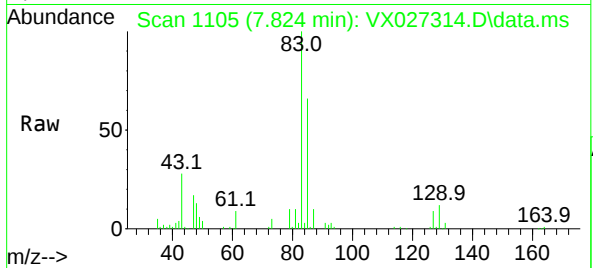
174 110.1 78.7 118.1





#47
Bromodichloromethane
Concen: 53.232 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

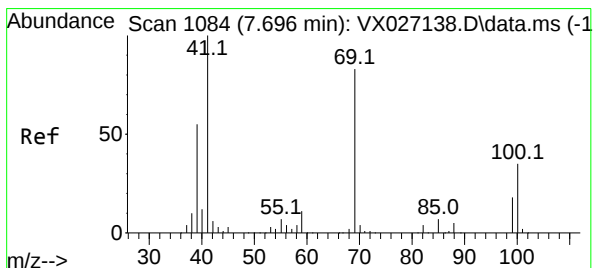
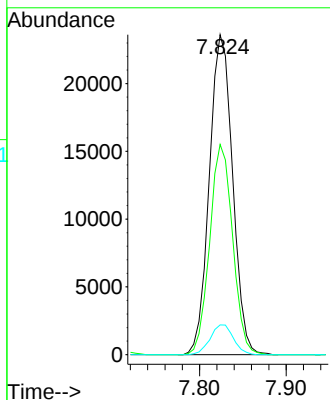
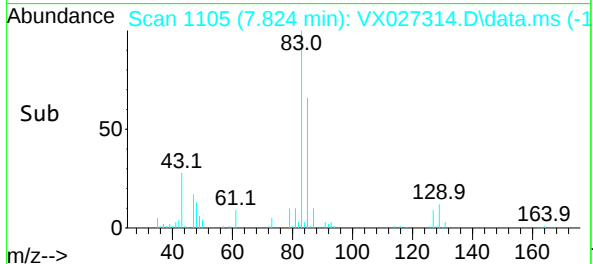
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



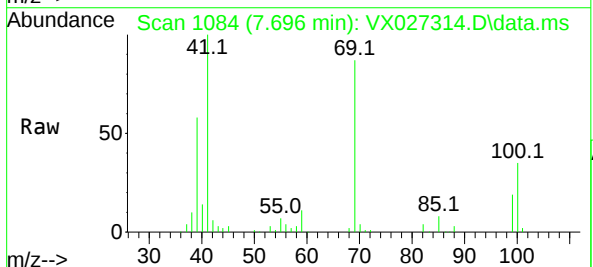
Tgt Ion: 83 Resp: 4410
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 9.3 6.9 10.3

Manual Integrations
APPROVED

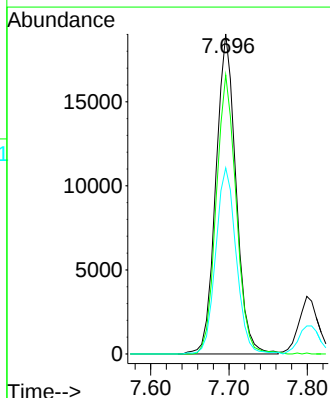
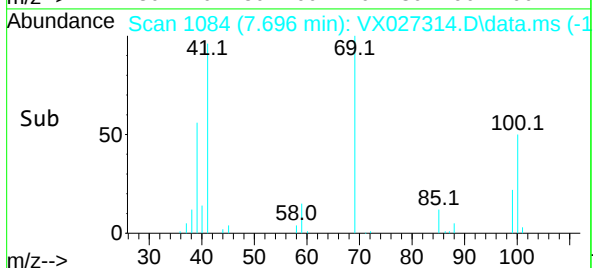
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

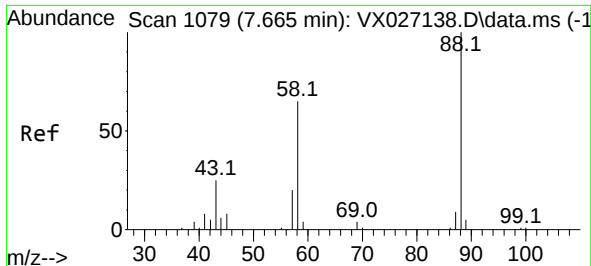


#48
Methyl methacrylate
Concen: 50.279 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



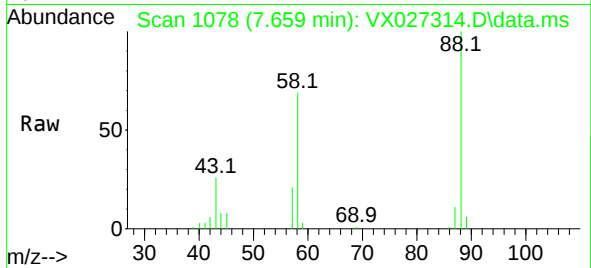
Tgt Ion: 41 Resp: 34002
Ion Ratio Lower Upper
41 100
69 86.3 62.2 93.4
39 59.2 45.4 68.0





#49
1,4-Dioxane
Concen: 992.126 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

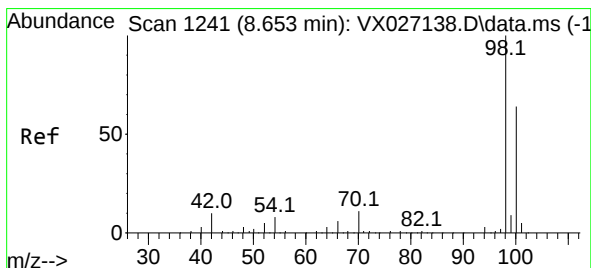
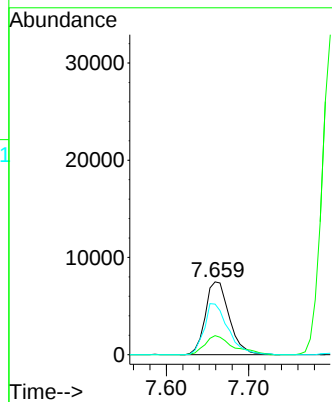
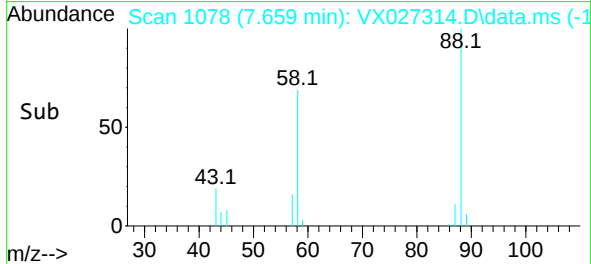
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 15168
Ion Ratio Lower Upper
88 100
43 30.7 29.9 44.9
58 69.7 57.8 86.6

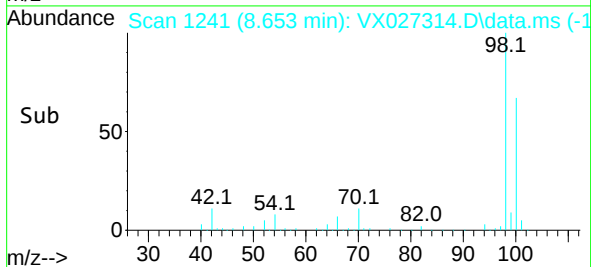
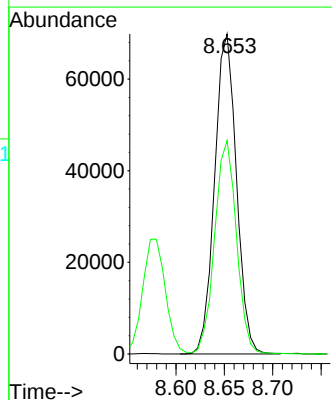
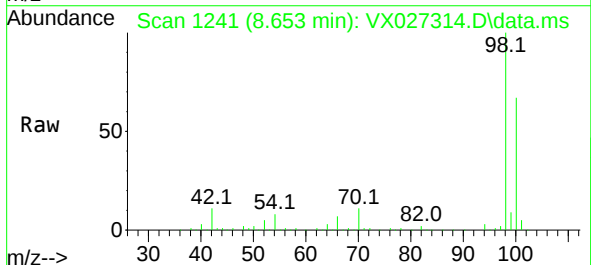
Manual Integrations
APPROVED

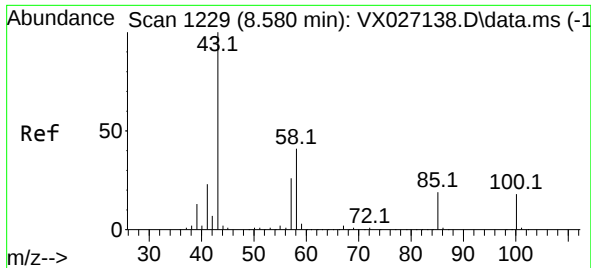
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#50
Toluene-d8
Concen: 51.665 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Tgt Ion: 98 Resp: 109493
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 251.080 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

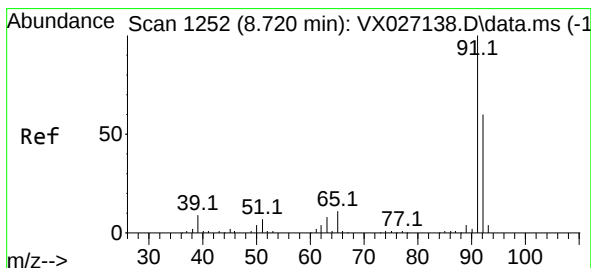
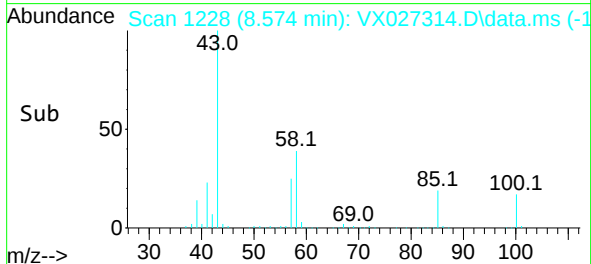
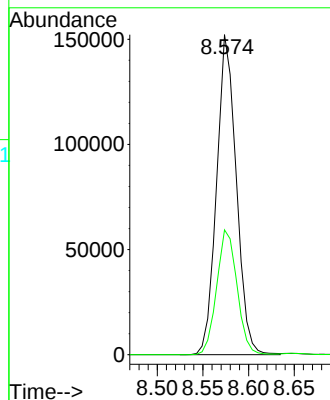
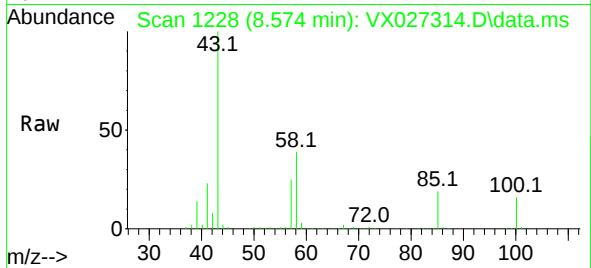
VSTDCCC050EC

Tgt Ion: 43 Resp: 228000
Ion Ratio Lower Upper
43 100
58 40.3 30.5 45.7

Manual Integrations

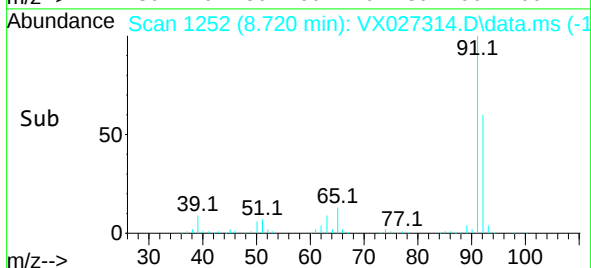
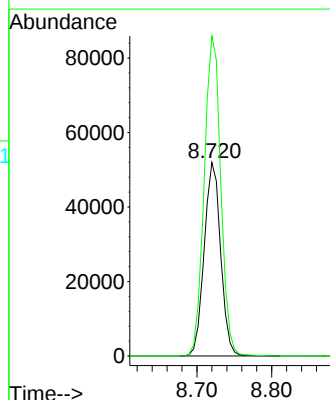
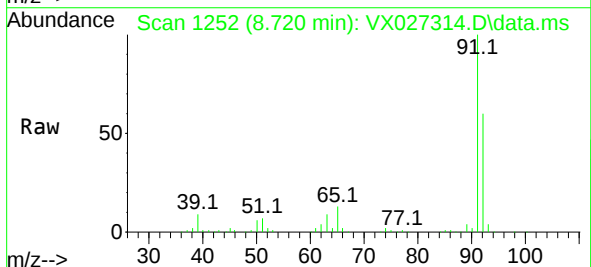
APPROVED

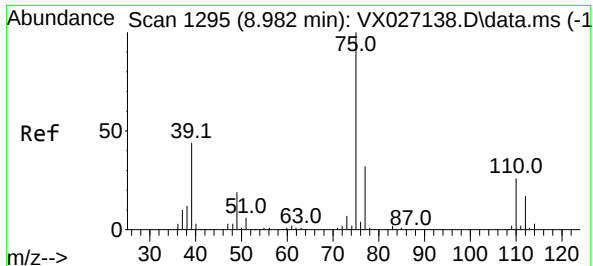
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#52
Toluene
Concen: 51.086 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Tgt Ion: 92 Resp: 79129
Ion Ratio Lower Upper
92 100
91 167.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.141 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 44030

Ion Ratio Lower Upper

75 100

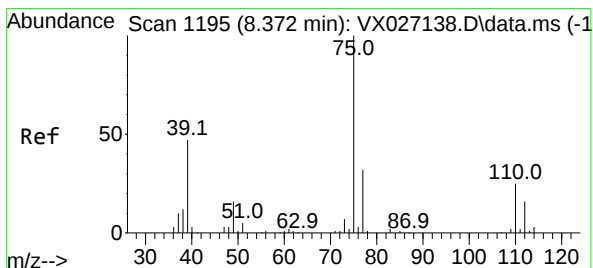
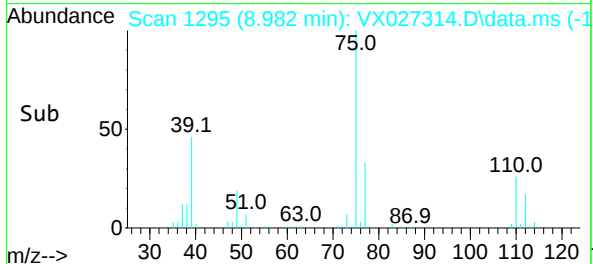
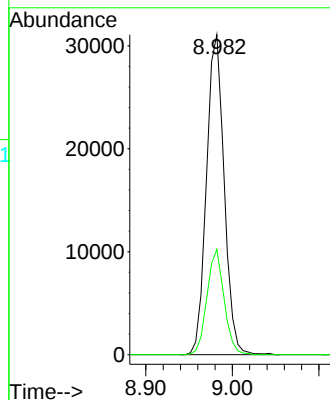
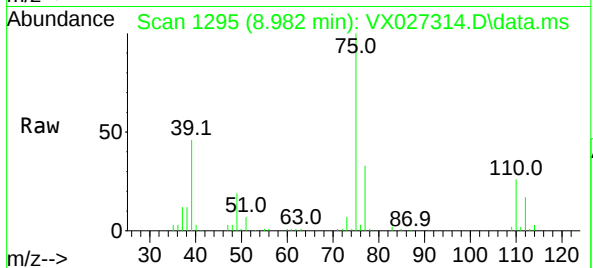
77 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#54

cis-1,3-Dichloropropene

Concen: 54.492 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

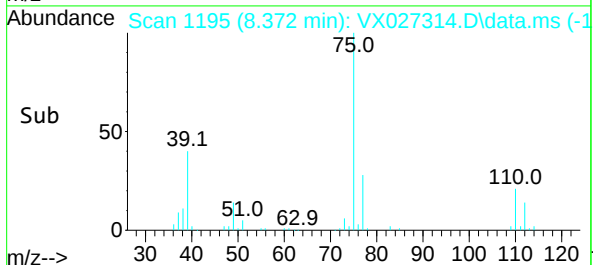
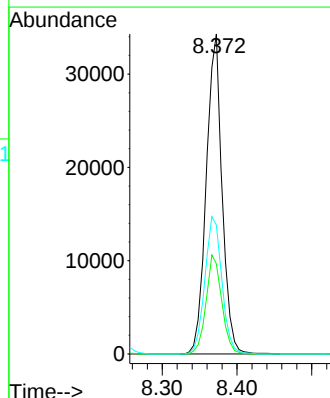
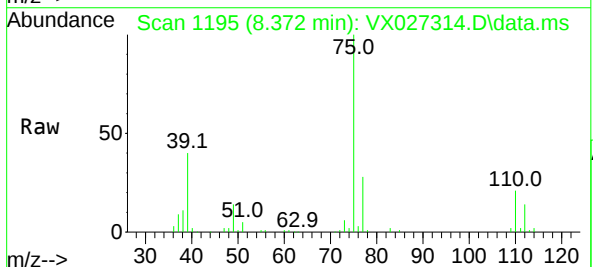
Tgt Ion: 75 Resp: 50401

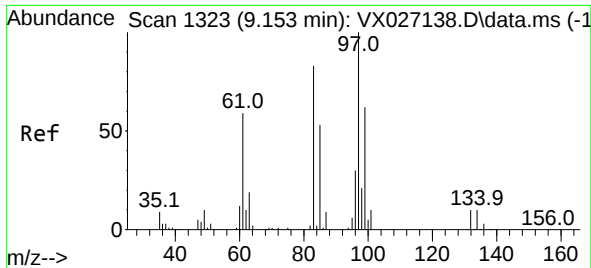
Ion Ratio Lower Upper

75 100

77 28.1 26.2 39.2

39 40.2 43.5 65.3#





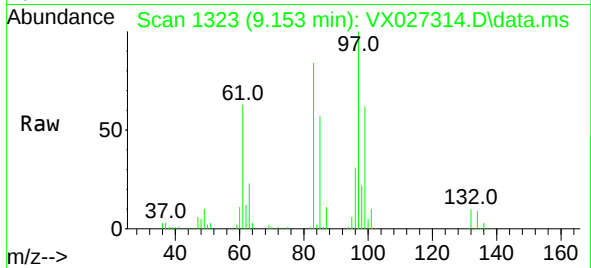
#55
1,1,2-Trichloroethane
Concen: 53.244 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



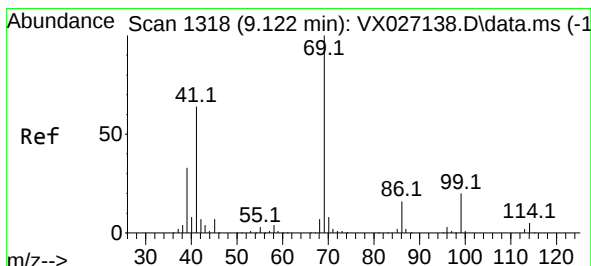
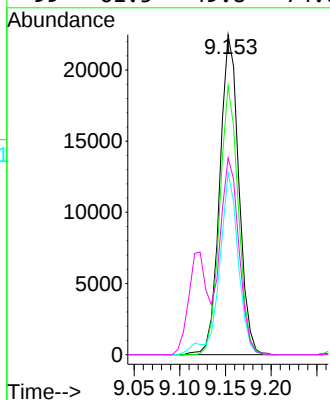
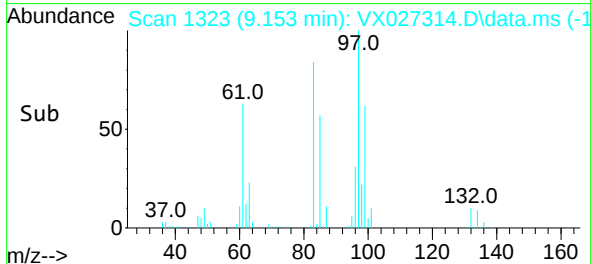
Tgt Ion: 97 Resp: 3266
Ion Ratio Lower Upper
97 100
83 83.9 68.4 102.6
85 56.9 44.0 66.0
99 61.5 49.8 74.6

Manual Integrations

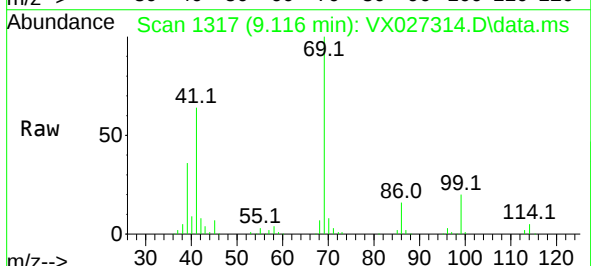
APPROVED

Reviewed By :John Carlone 03/07/2022

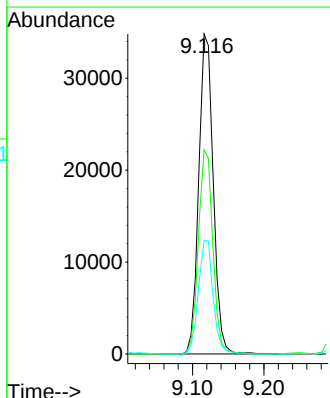
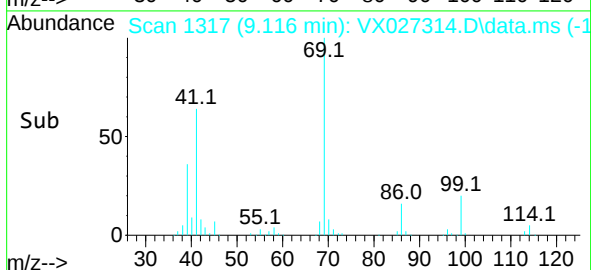
Supervised By :Mahesh Dadoda 03/07/2022

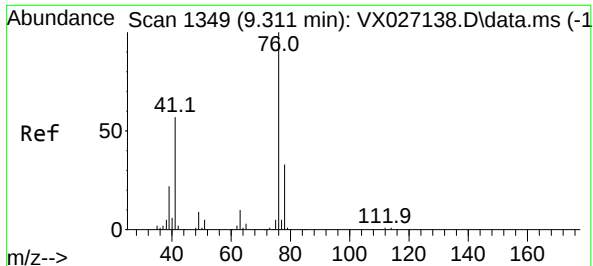


#56
Ethyl methacrylate
Concen: 51.426 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



Tgt Ion: 69 Resp: 49119
Ion Ratio Lower Upper
69 100
41 63.5 57.2 85.8
39 36.3 30.9 46.3





#57

1,3-Dichloropropane

Concen: 51.768 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 5282

Ion Ratio Lower Upper

76 100

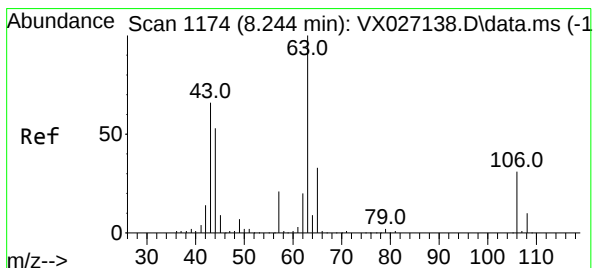
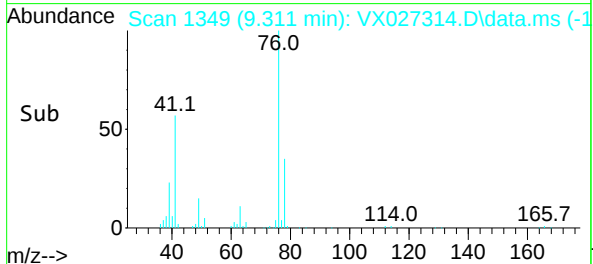
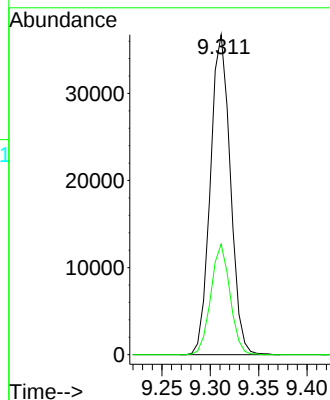
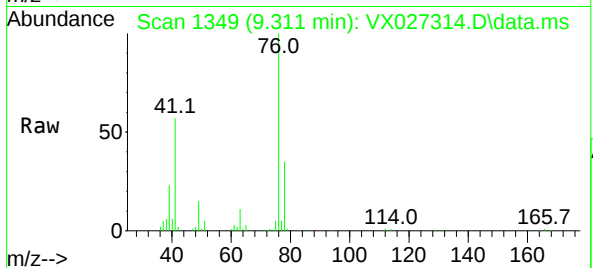
78 33.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.458 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027314.D

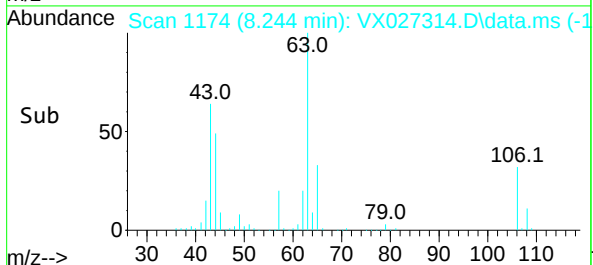
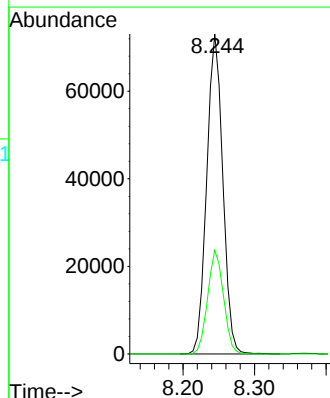
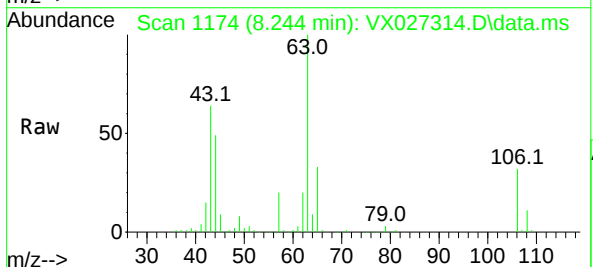
Acq: 04 Mar 2022 20:11

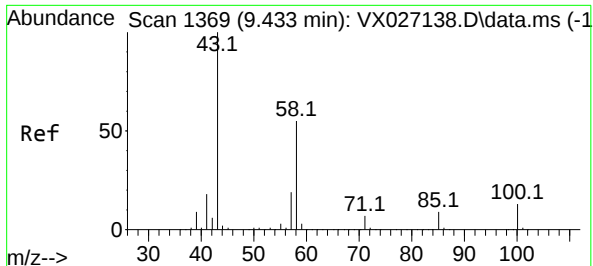
Tgt Ion: 63 Resp: 113930

Ion Ratio Lower Upper

63 100

106 31.9 23.0 34.6





#59

2-Hexanone

Concen: 247.106 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17150

Ion Ratio Lower Upper

43 100

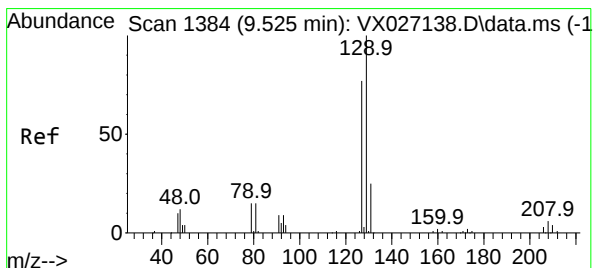
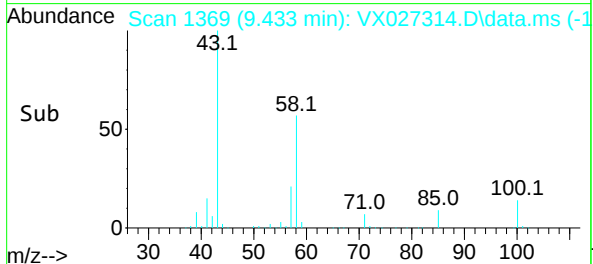
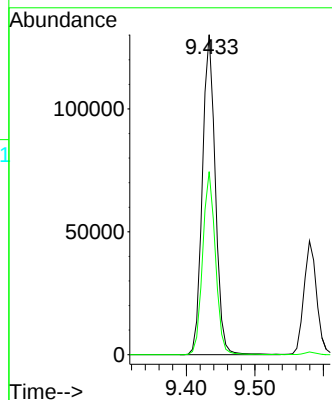
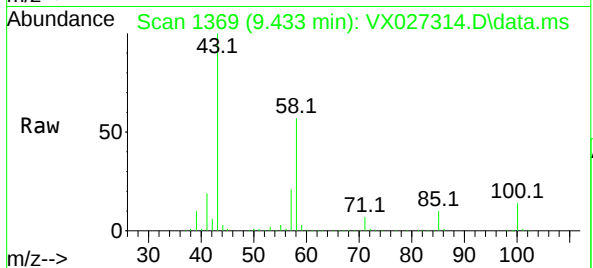
58 56.4 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#60

Dibromochloromethane

Concen: 57.273 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027314.D

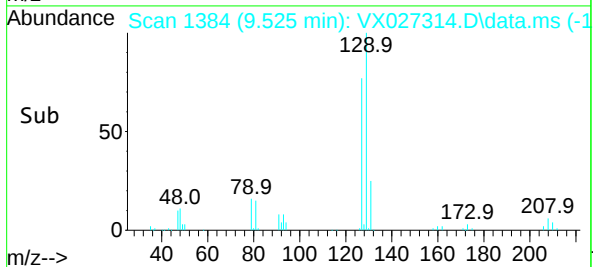
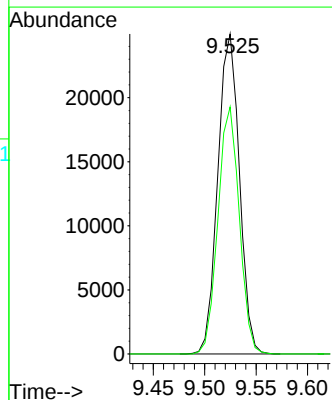
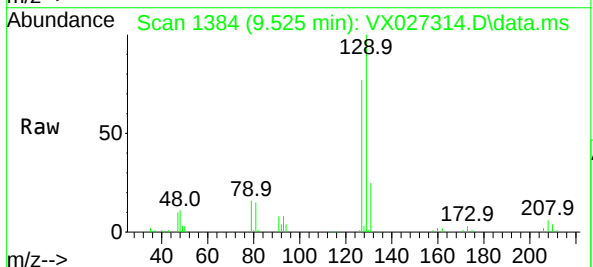
Acq: 04 Mar 2022 20:11

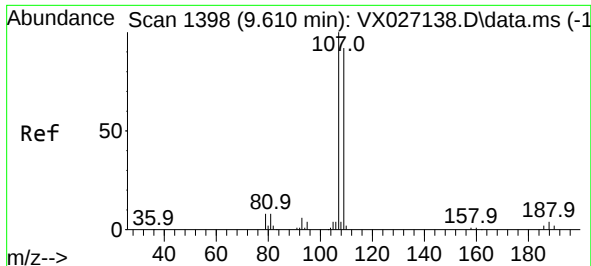
Tgt Ion:129 Resp: 36450

Ion Ratio Lower Upper

129 100

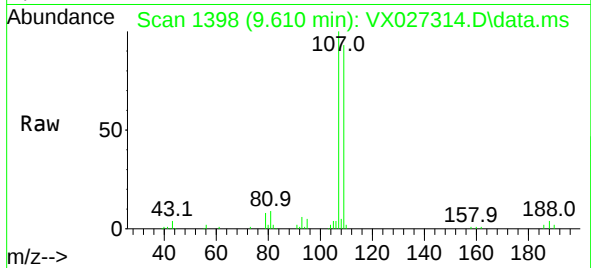
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.695 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

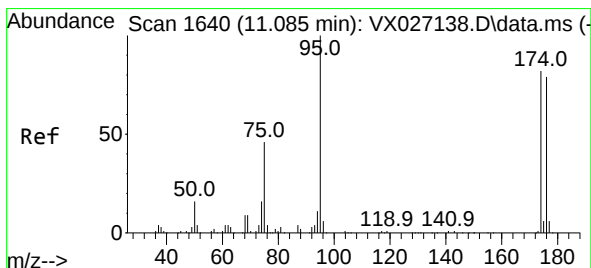
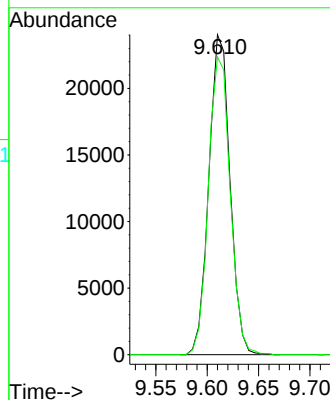
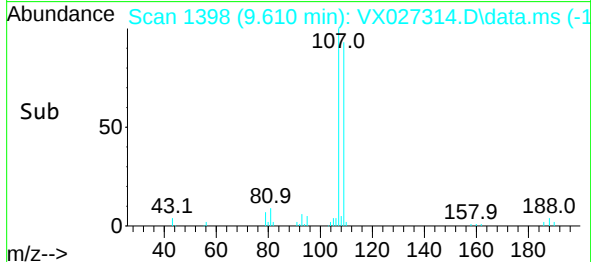
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 34428
Ion Ratio Lower Upper
107 100
109 96.1 75.5 113.3

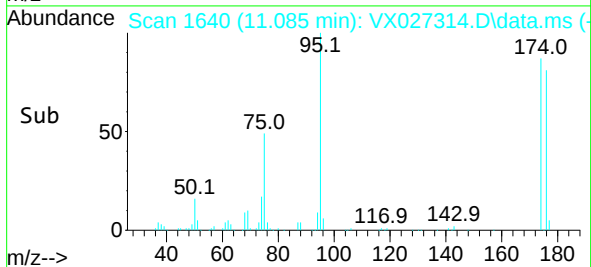
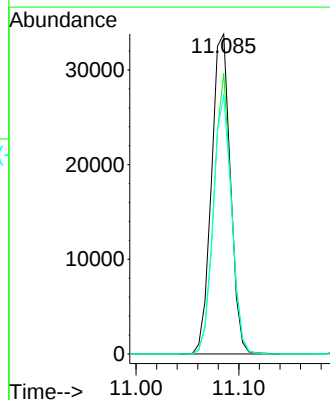
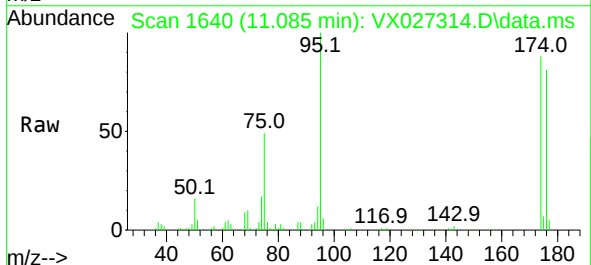
Manual Integrations
APPROVED

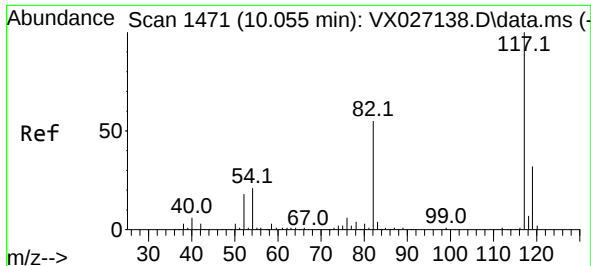
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#62
4-Bromofluorobenzene
Concen: 53.188 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

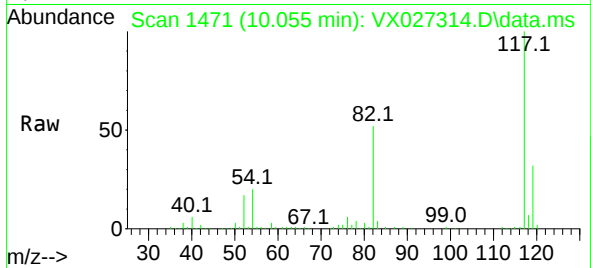
Tgt Ion: 95 Resp: 43268
Ion Ratio Lower Upper
95 100
174 81.0 0.0 148.6
176 78.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

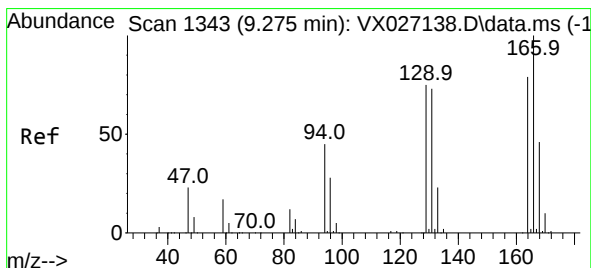
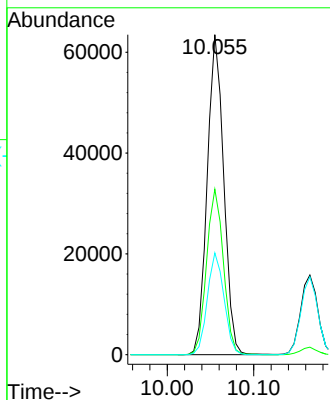
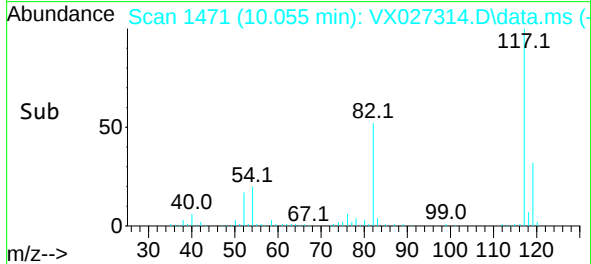
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 8400
Ion Ratio Lower Upper
117 100
82 51.7 45.2 67.8
119 31.8 26.2 39.2

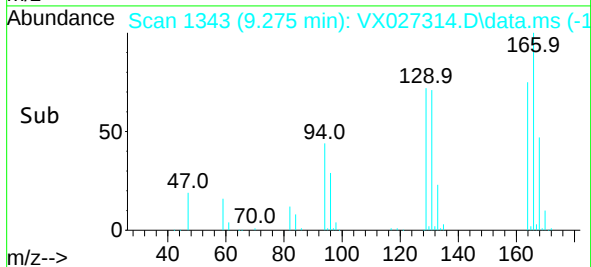
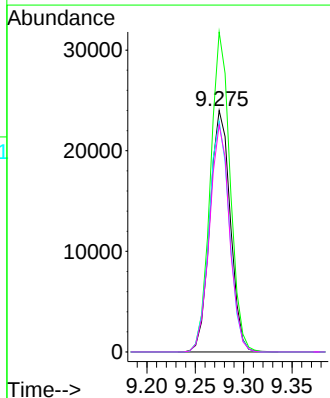
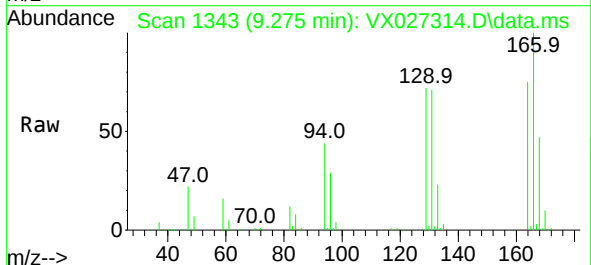
Manual Integrations
APPROVED

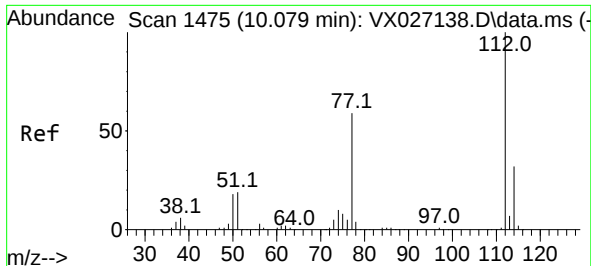
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#64
Tetrachloroethene
Concen: 46.335 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

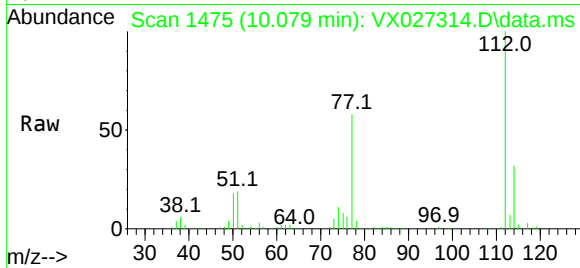
Tgt Ion:164 Resp: 35217
Ion Ratio Lower Upper
164 100
166 132.5 101.8 152.6
129 95.6 83.3 124.9
131 94.1 78.0 117.0





#65
Chlorobenzene
Concen: 50.588 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

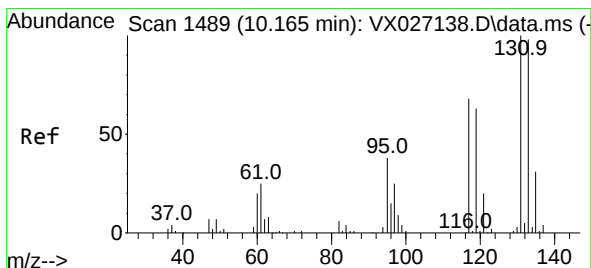
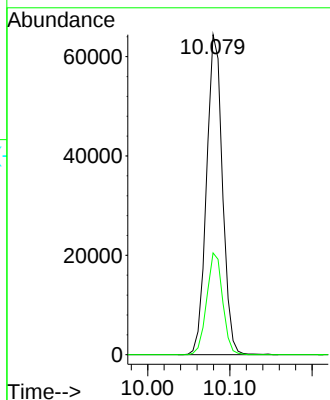
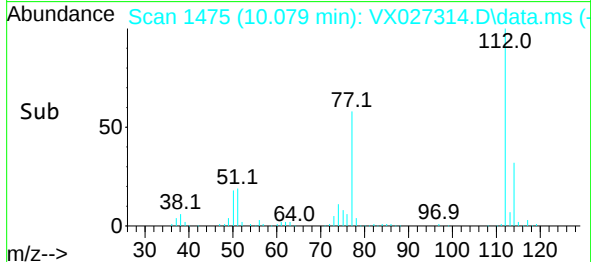
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



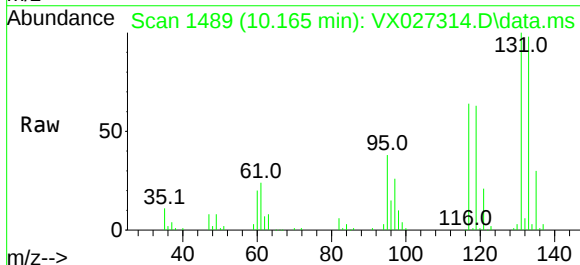
Tgt Ion:112 Resp: 86630
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

Manual Integrations
APPROVED

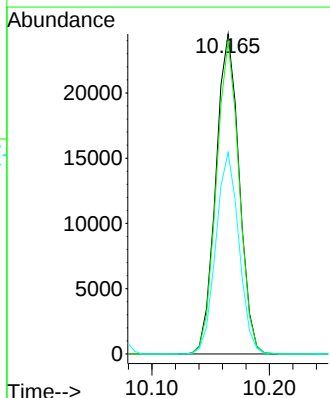
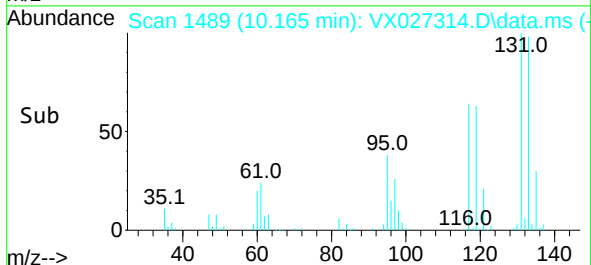
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

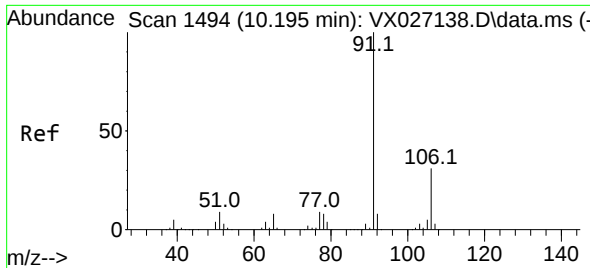


#66
1,1,1,2-Tetrachloroethane
Concen: 54.402 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



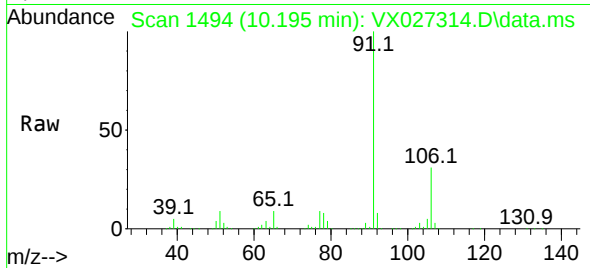
Tgt Ion:131 Resp: 33784
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 62.2 31.7 95.1





#67
Ethyl Benzene
Concen: 50.430 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

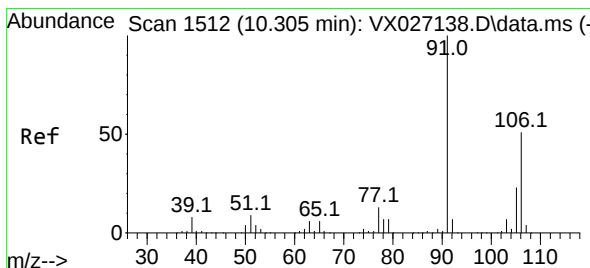
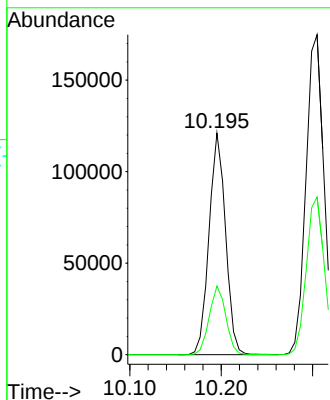
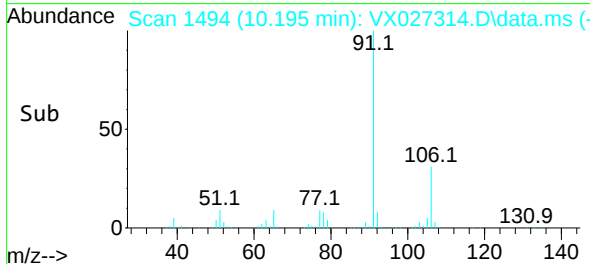
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



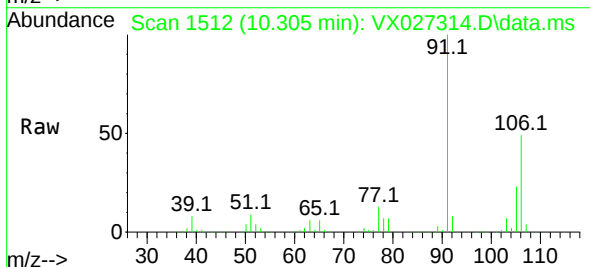
Tgt Ion: 91 Resp: 151600
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

Manual Integrations
APPROVED

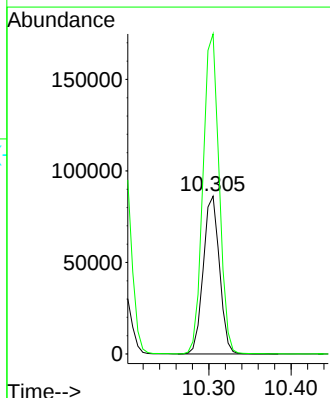
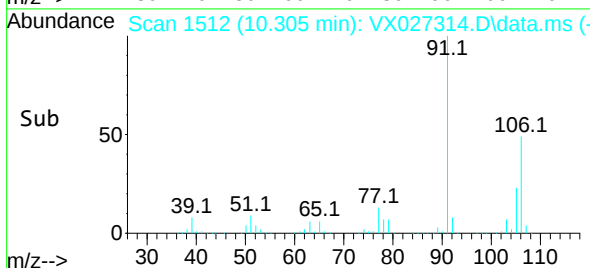
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

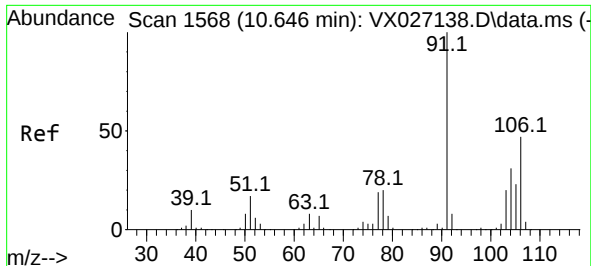


#68
m/p-Xylenes
Concen: 101.961 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



Tgt Ion:106 Resp: 117836
Ion Ratio Lower Upper
106 100
91 202.7 165.3 247.9





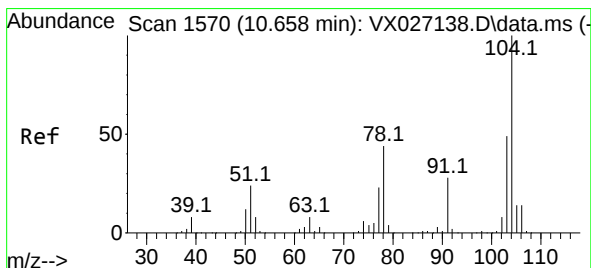
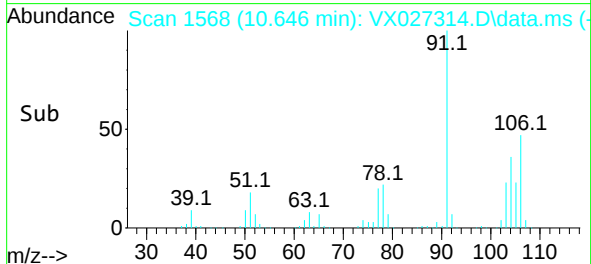
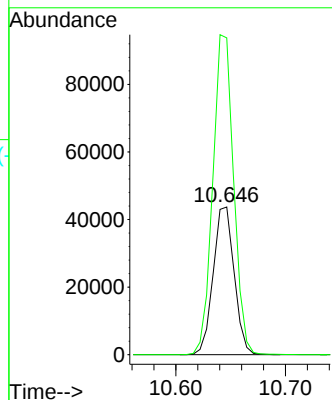
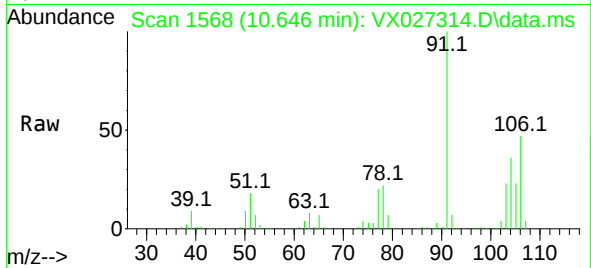
#69
o-Xylene
Concen: 50.208 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 5823
Ion Ratio Lower Upper
106 100
91 214.9 109.7 329.0

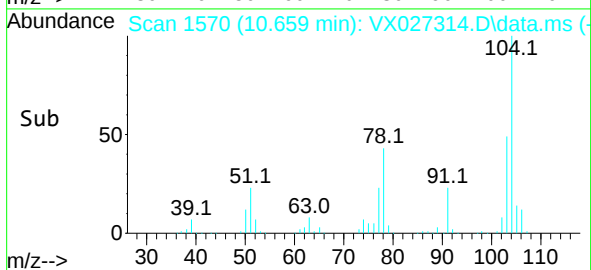
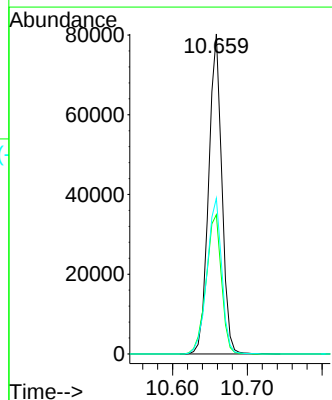
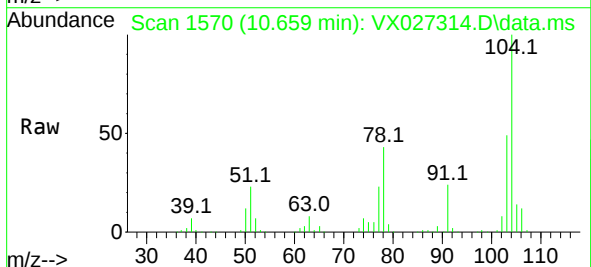
Manual Integrations
APPROVED

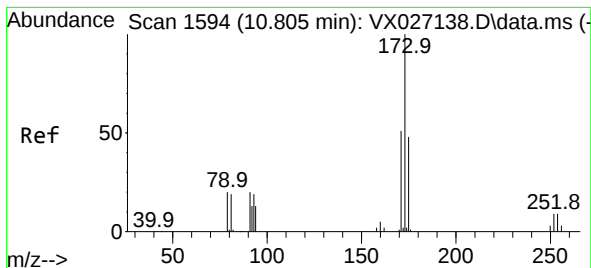
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#70
Styrene
Concen: 51.852 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

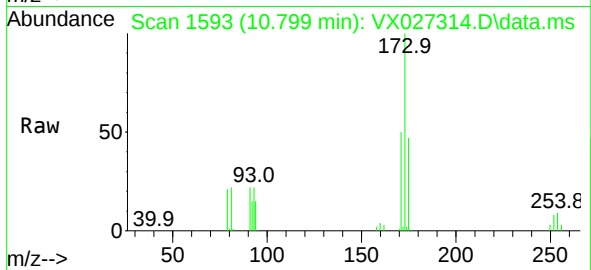
Tgt Ion:104 Resp: 98413
Ion Ratio Lower Upper
104 100
78 50.3 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 50.560 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

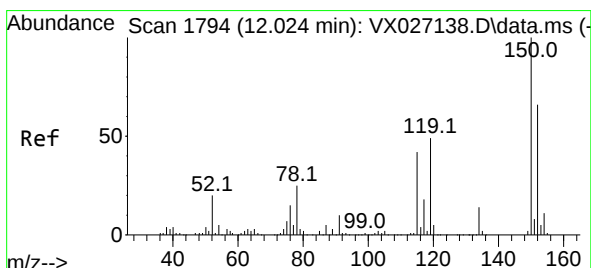
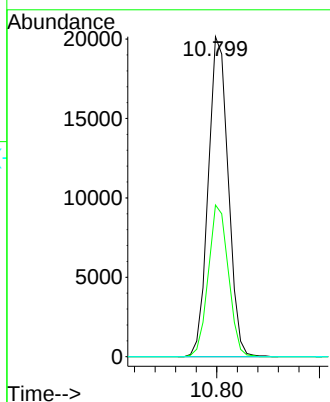
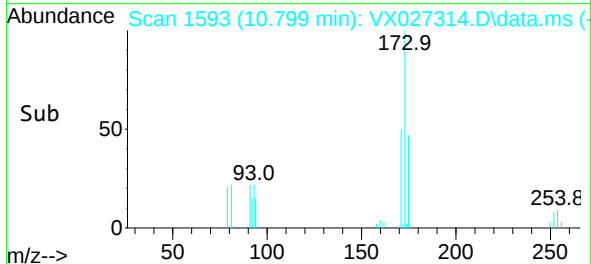
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



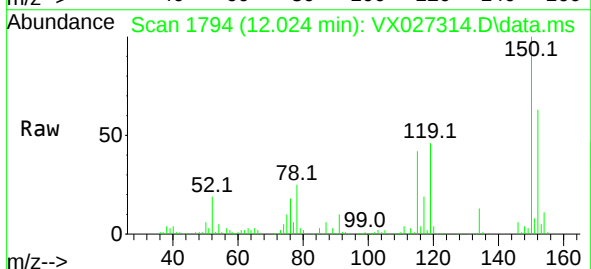
Tgt Ion:173 Resp: 27110
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

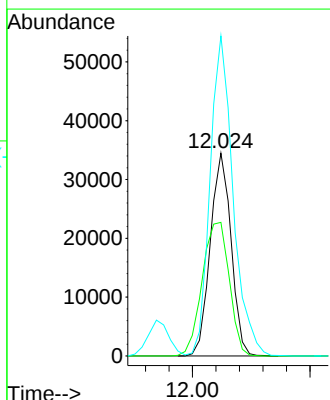
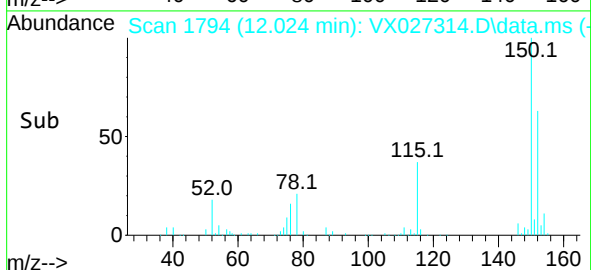
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

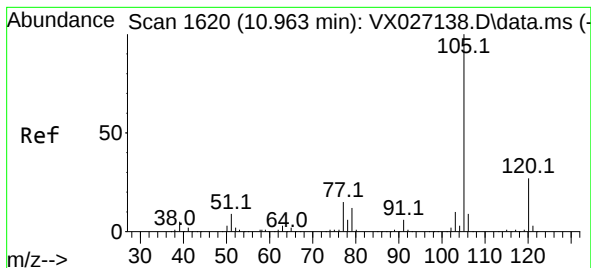


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



Tgt Ion:152 Resp: 42388
Ion Ratio Lower Upper
152 100
115 85.7 44.2 132.6
150 174.8 0.0 348.2





#73

Isopropylbenzene

Concen: 50.912 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 154424

Ion Ratio Lower Upper

105 100

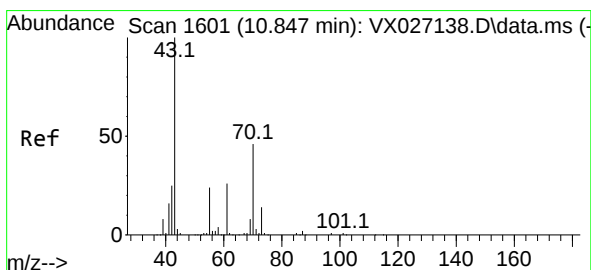
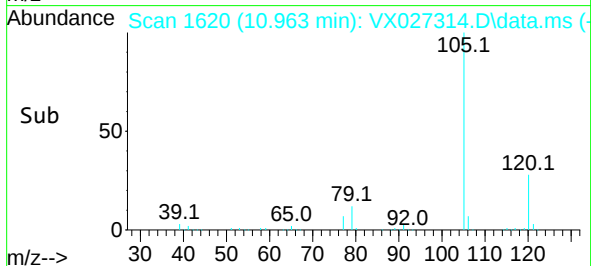
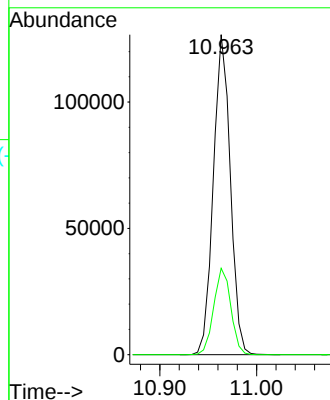
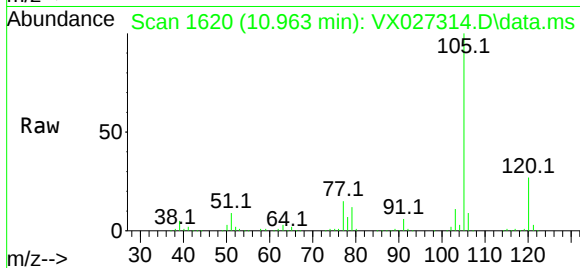
120 27.1 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#74

N-ethyl acetate

Concen: 51.839 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Tgt Ion: 43 Resp: 59825

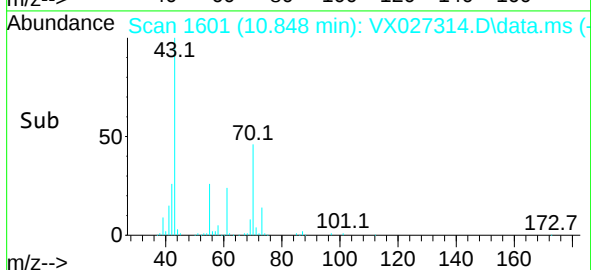
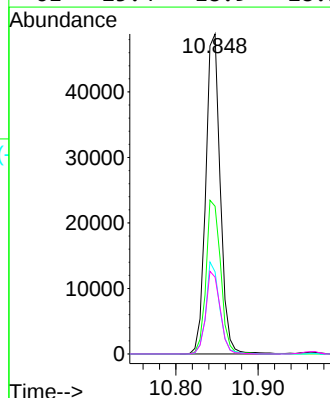
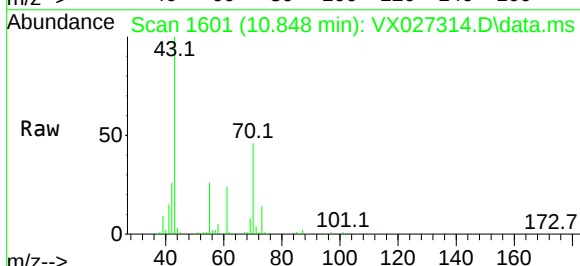
Ion Ratio Lower Upper

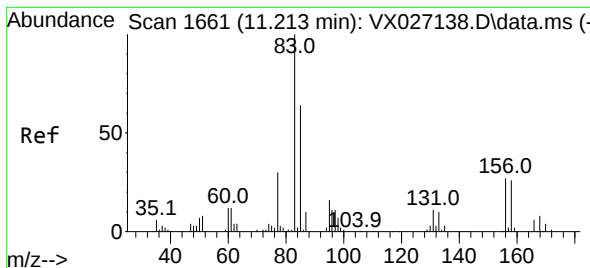
43 100

70 48.2 32.9 49.3

55 26.8 18.3 27.5

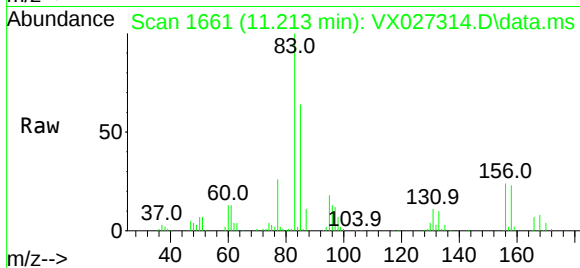
61 25.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.464 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

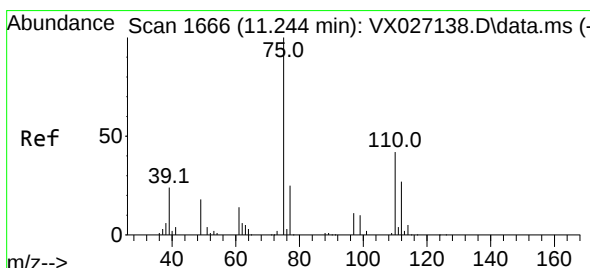
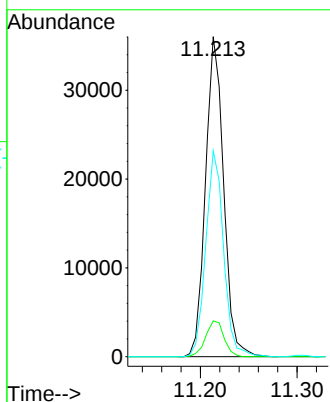
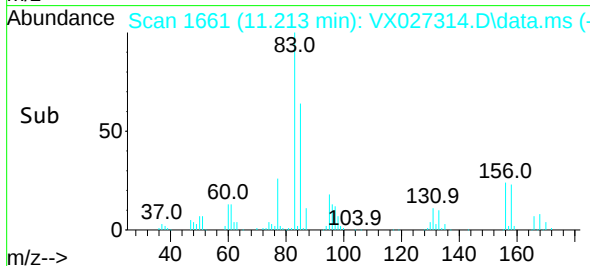
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



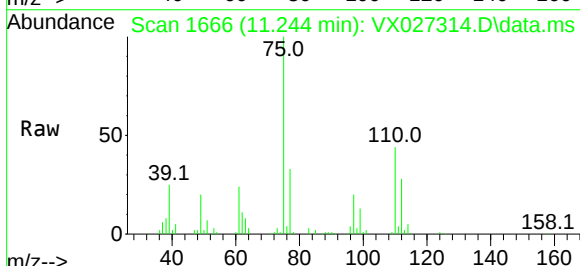
Tgt Ion: 83 Resp: 47000
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 63.3 32.0 96.2

Manual Integrations
APPROVED

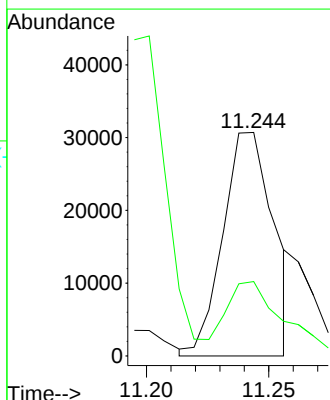
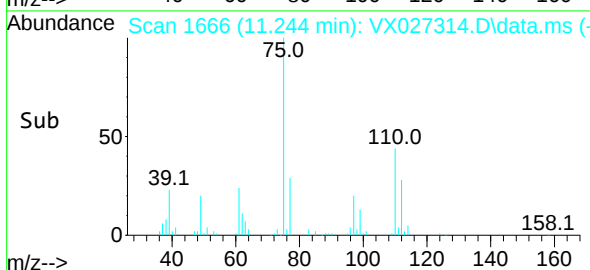
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

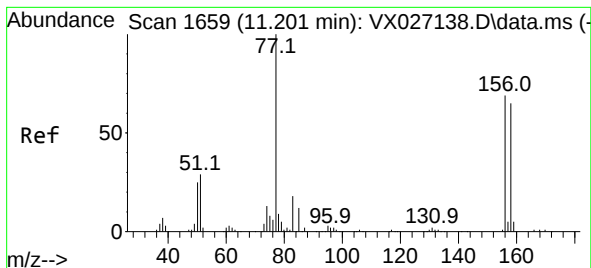


#76
1,2,3-Trichloropropane
Concen: 51.953 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



Tgt Ion: 75 Resp: 44357
Ion Ratio Lower Upper
75 100
77 37.7 18.3 54.8





#77

Bromobenzene

Concen: 51.663 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027314.D

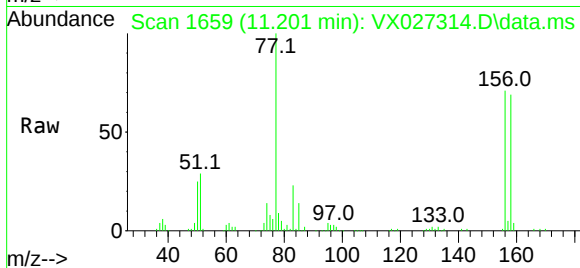
Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



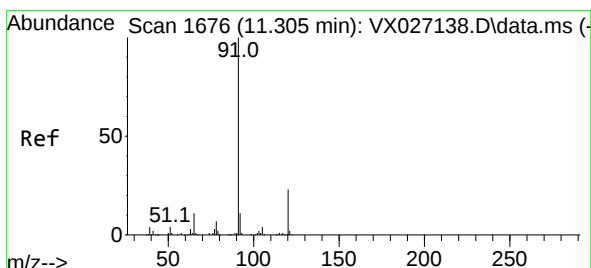
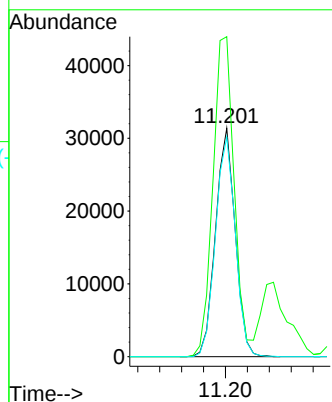
Tgt Ion:	156	Resp:	39080
Ion Ratio	Lower	Upper	
156	100		
77	152.0	84.5	253.4
158	97.2	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#78

n-propylbenzene

Concen: 50.375 ug/l

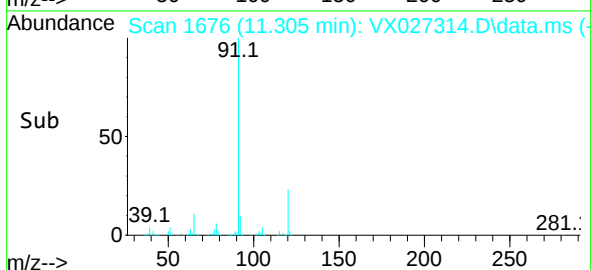
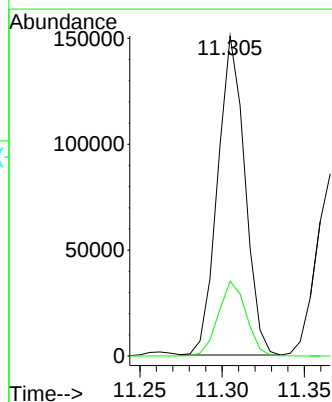
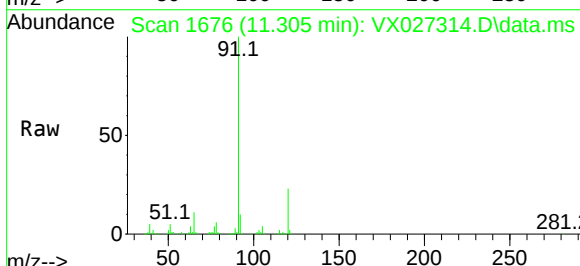
RT: 11.305 min Scan# 1676

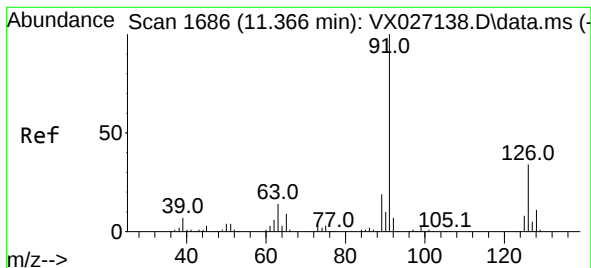
Delta R.T. -0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

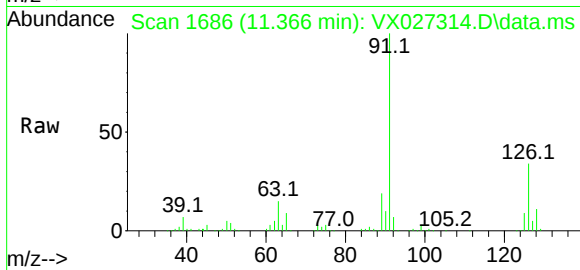
Tgt Ion:	91	Resp:	173661
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.6	34.7





#79
2-Chlorotoluene
Concen: 50.553 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

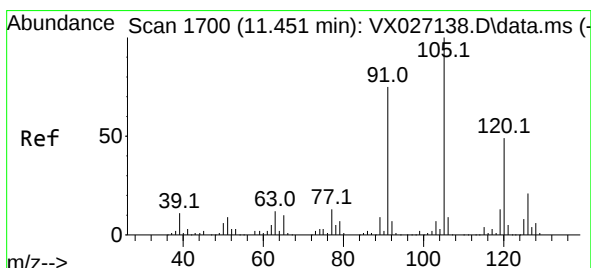
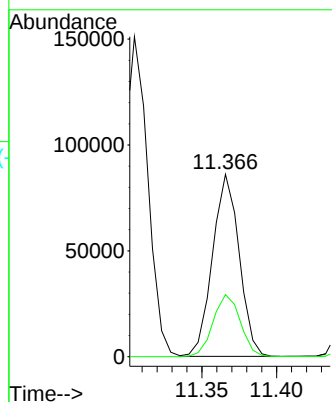
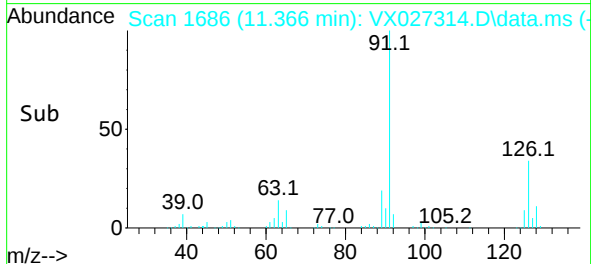
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



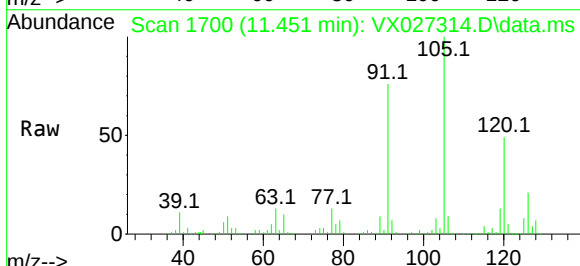
Tgt Ion: 91 Resp: 106793
Ion Ratio Lower Upper
91 100
126 34.8 16.4 49.2

Manual Integrations
APPROVED

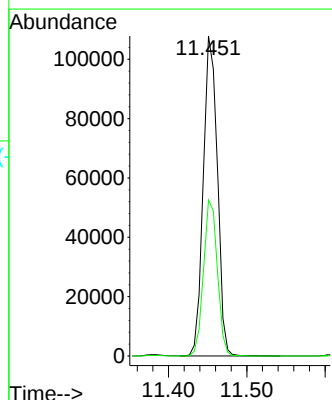
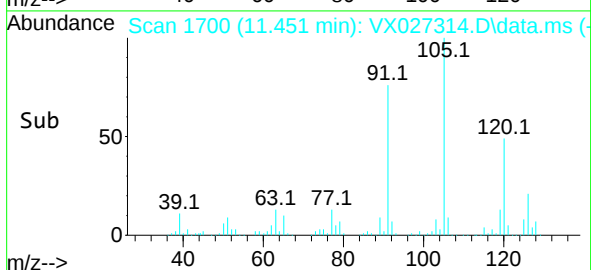
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

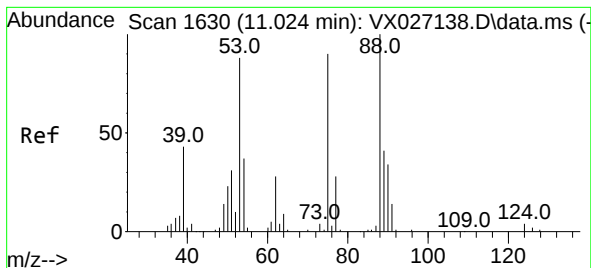


#80
1,3,5-Trimethylbenzene
Concen: 52.799 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



Tgt Ion:105 Resp: 134662
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0





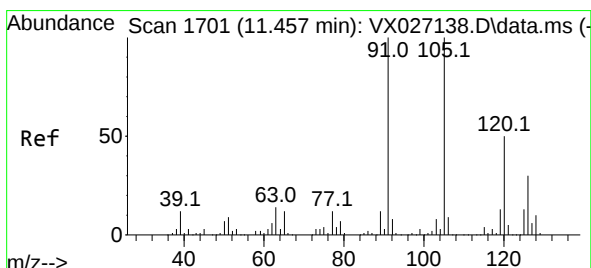
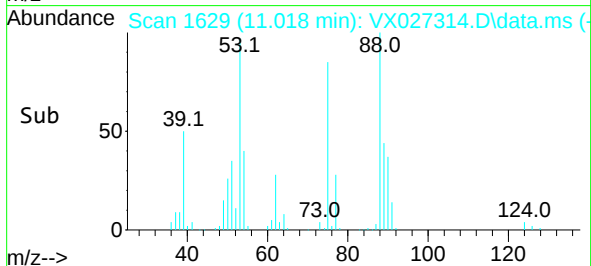
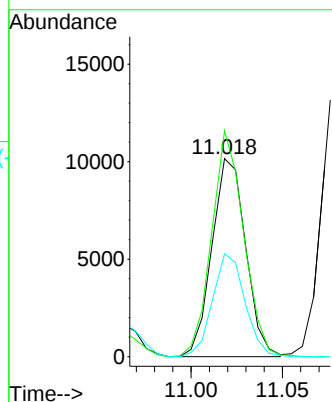
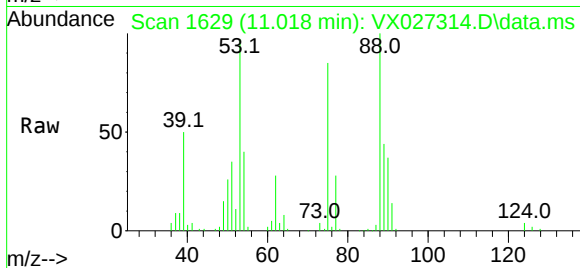
#81
trans-1,4-Dichloro-2-butene
Concen: 45.162 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1302
Ion Ratio Lower Upper
75 100
53 108.5 94.0 141.0
89 50.0 37.0 55.4

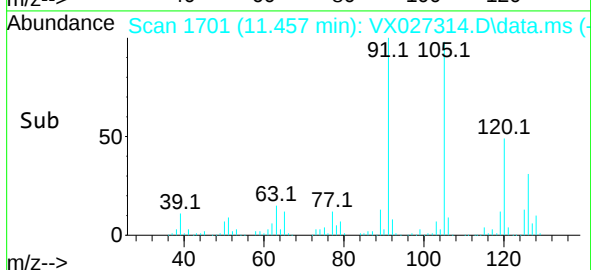
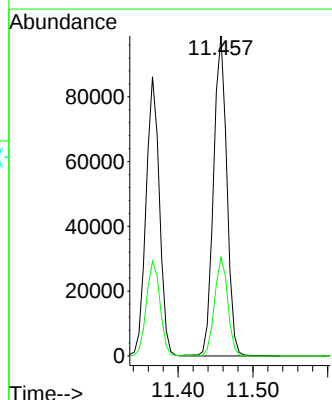
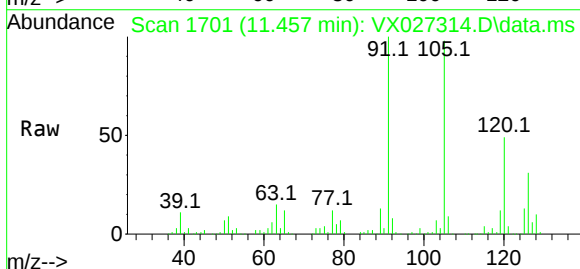
Manual Integrations
APPROVED

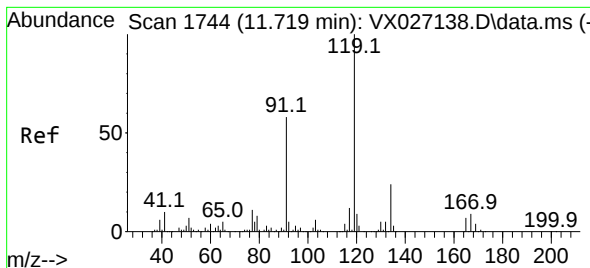
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#82
4-Chlorotoluene
Concen: 50.843 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

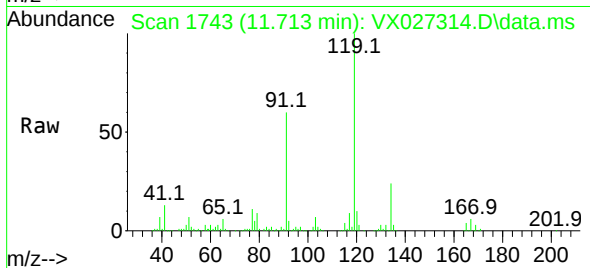
Tgt Ion: 91 Resp: 122700
Ion Ratio Lower Upper
91 100
126 30.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 54.019 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

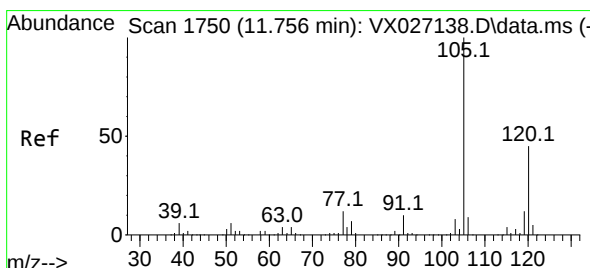
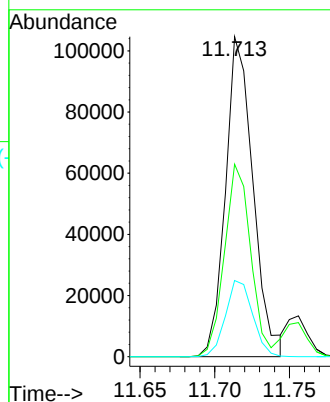
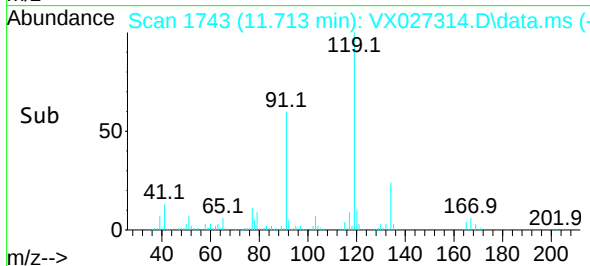
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



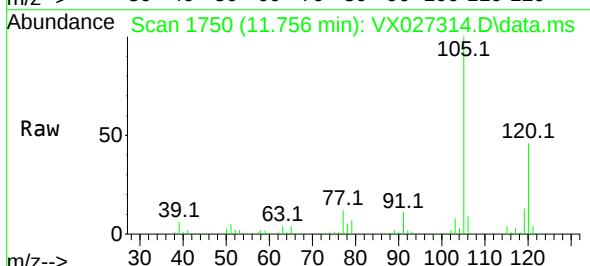
Tgt Ion:119 Resp: 133960
Ion Ratio Lower Upper
119 100
91 57.2 31.4 94.0
134 23.5 11.8 35.3

Manual Integrations
APPROVED

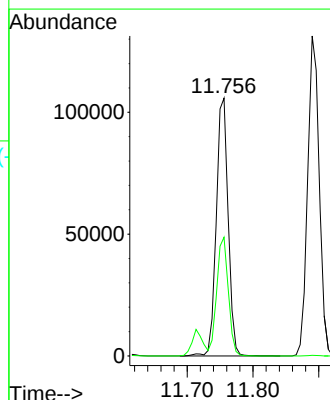
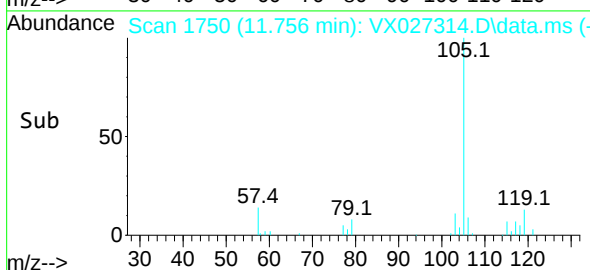
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

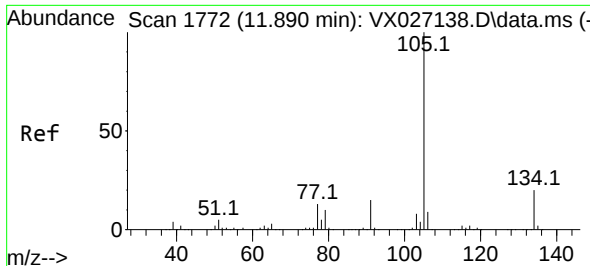


#84
1,2,4-Trimethylbenzene
Concen: 52.382 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



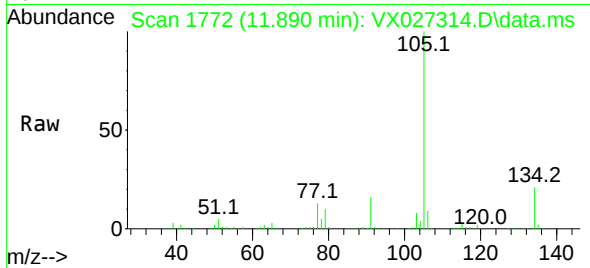
Tgt Ion:105 Resp: 132890
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.698 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027314.D
 Acq: 04 Mar 2022 20:11

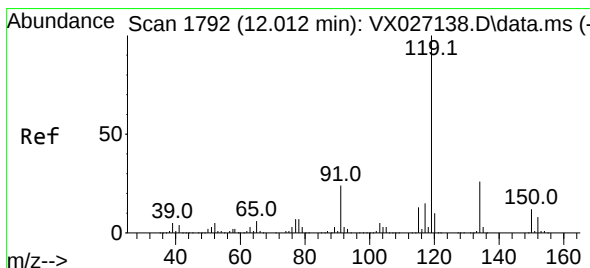
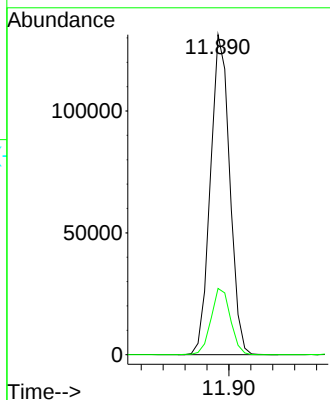
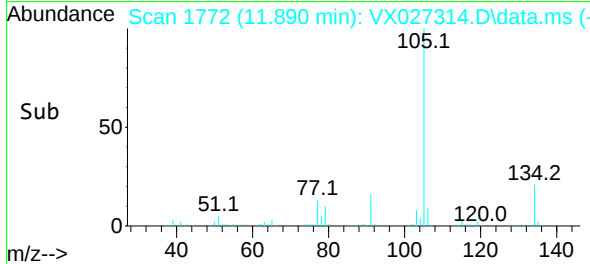
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



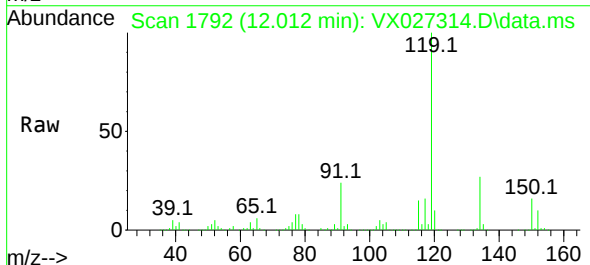
Tgt Ion:105 Resp: 160759
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
 APPROVED

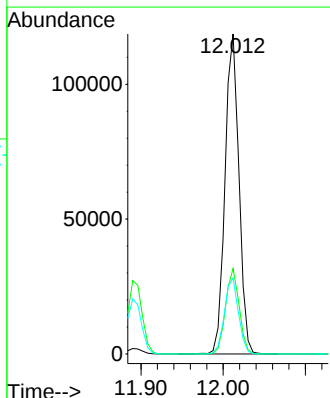
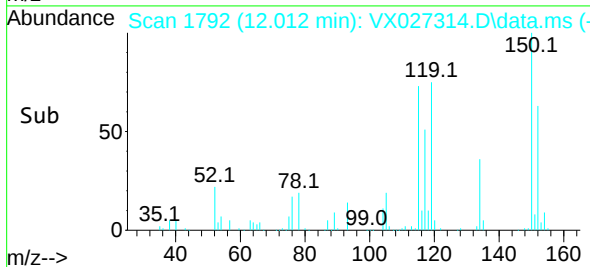
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

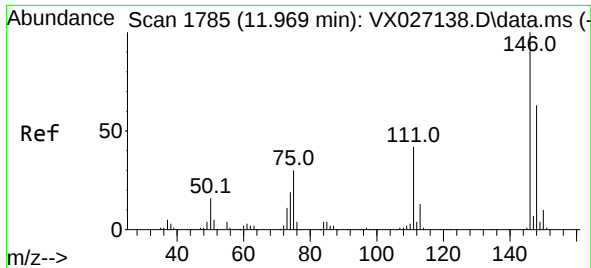


#86
 p-Isopropyltoluene
 Concen: 52.510 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027314.D
 Acq: 04 Mar 2022 20:11



Tgt Ion:119 Resp: 139200
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 51.335 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

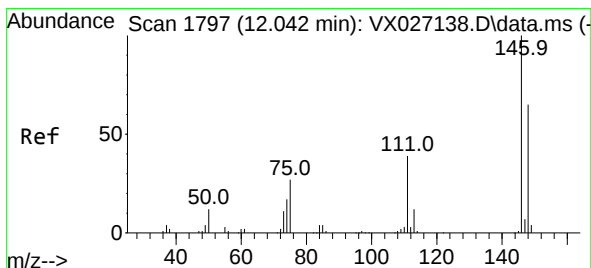
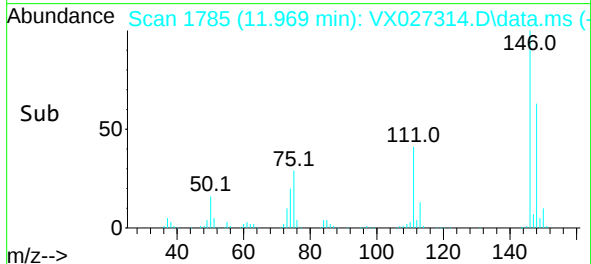
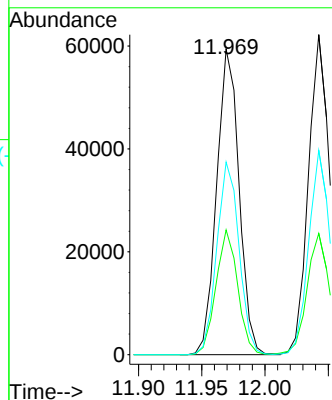
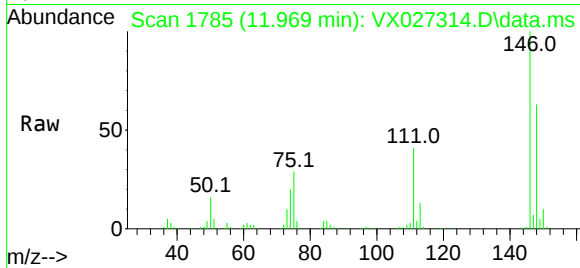
Tgt Ion:146 Resp: 73079
 Ion Ratio Lower Upper
 146 100
 111 39.7 21.3 63.7
 148 62.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#88

1,4-Dichlorobenzene

Concen: 50.078 ug/l

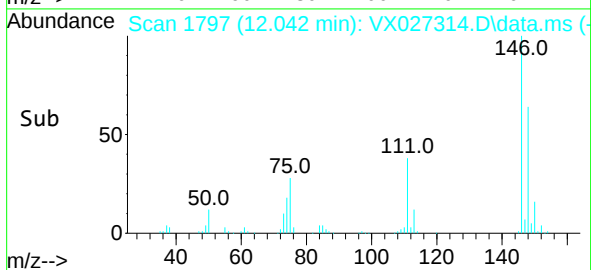
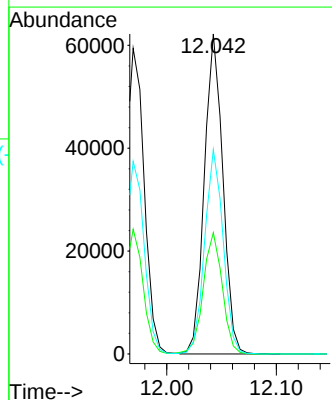
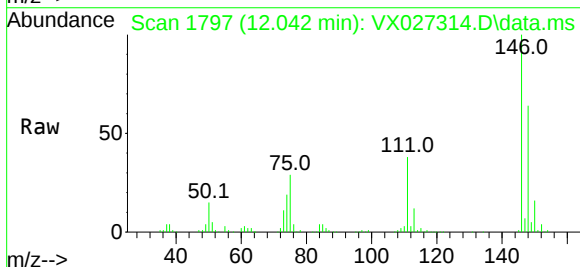
RT: 12.042 min Scan# 1797

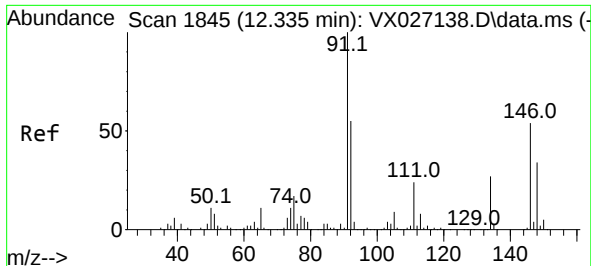
Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Tgt Ion:146 Resp: 72893
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.2 60.6
 148 63.9 31.4 94.0





#89

n-Butylbenzene

Concen: 50.826 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 112610

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.6

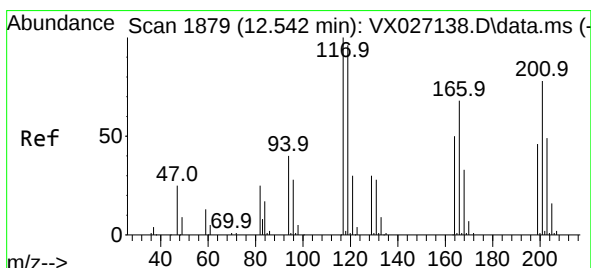
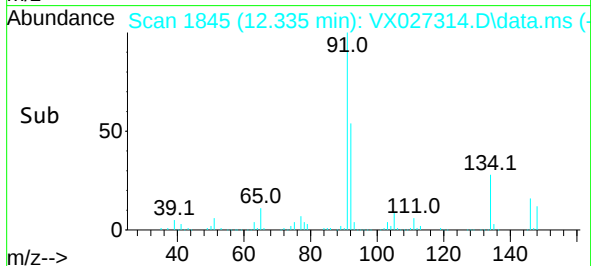
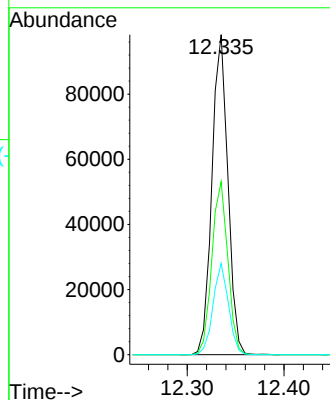
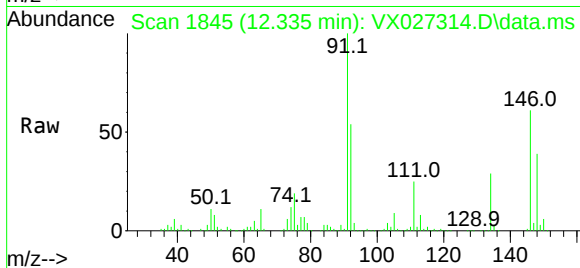
134 27.6 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#90

Hexachloroethane

Concen: 54.630 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027314.D

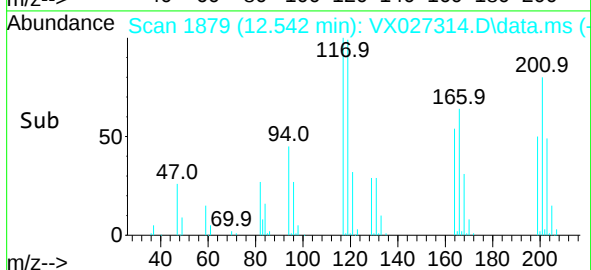
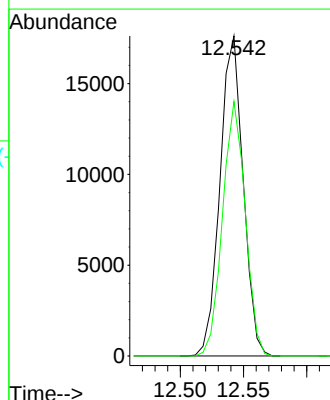
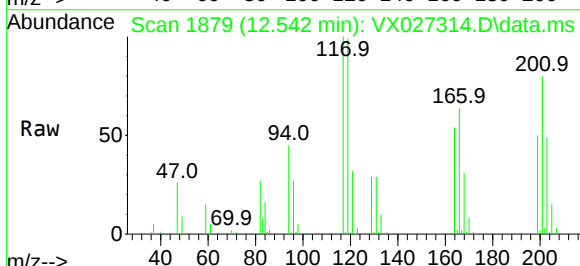
Acq: 04 Mar 2022 20:11

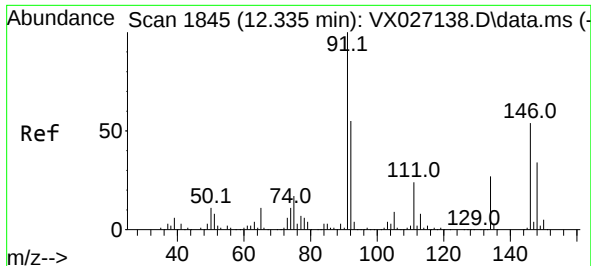
Tgt Ion:117 Resp: 22433

Ion Ratio Lower Upper

117 100

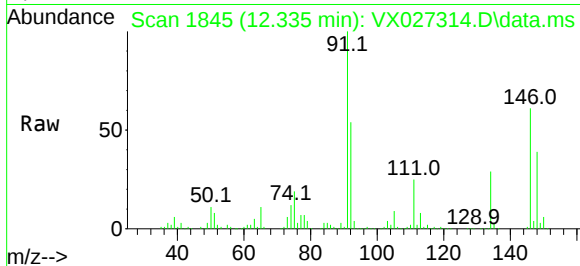
201 77.8 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

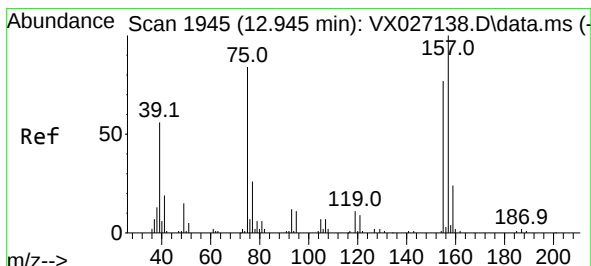
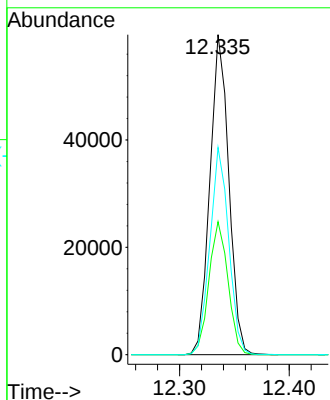
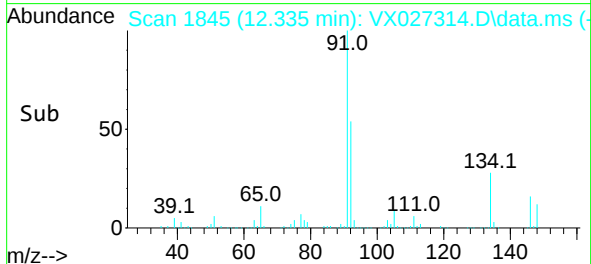
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



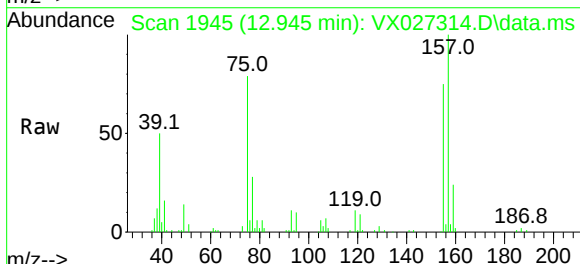
Tgt Ion:146 Resp: 71579
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 64.5 32.0 96.2

Manual Integrations
APPROVED

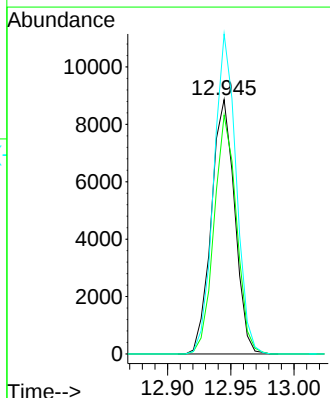
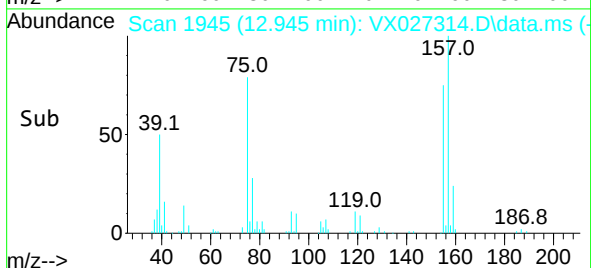
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

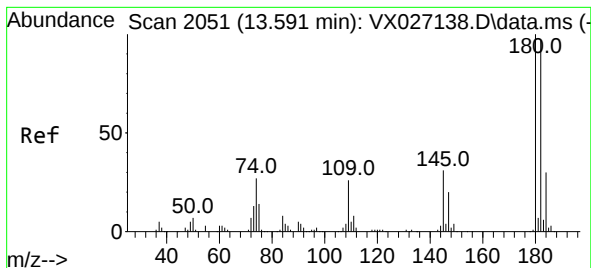


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.676 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



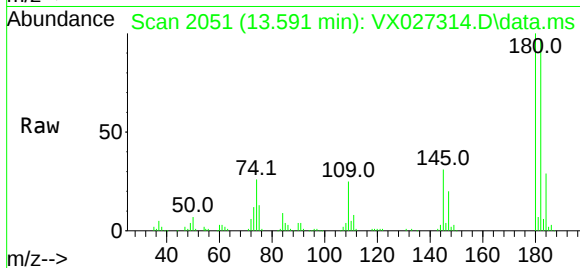
Tgt Ion: 75 Resp: 11372
Ion Ratio Lower Upper
75 100
155 90.0 40.0 119.9
157 120.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 52.745 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11

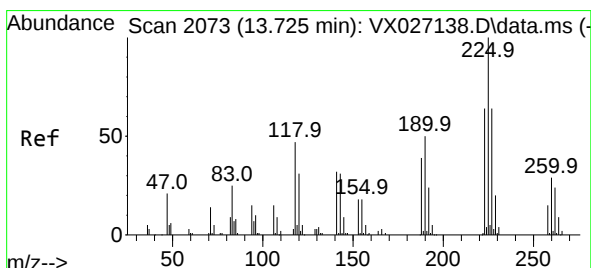
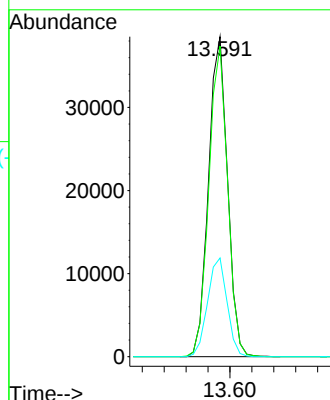
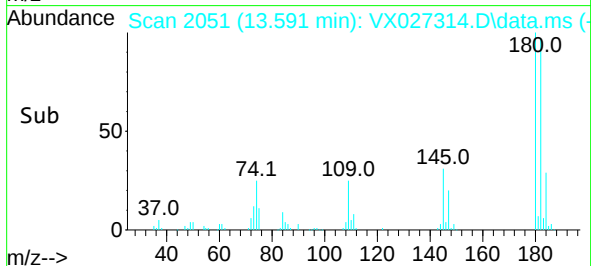
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



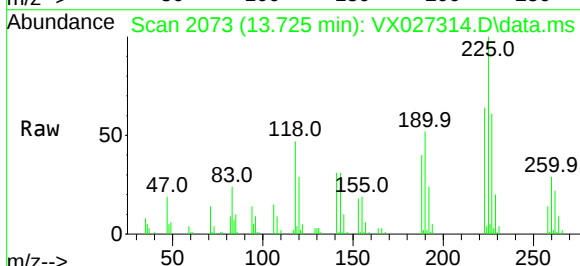
Tgt Ion:180 Resp: 4623
Ion Ratio Lower Upper
180 100
182 96.1 46.7 140.0
145 31.6 16.3 48.8

Manual Integrations
APPROVED

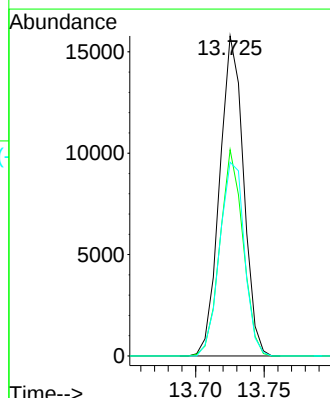
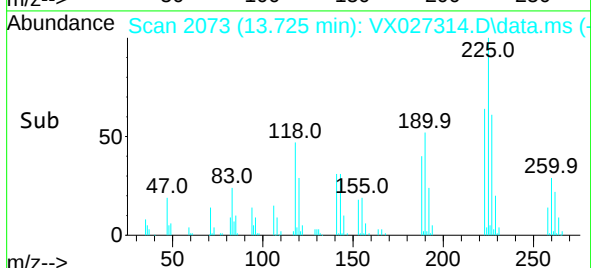
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

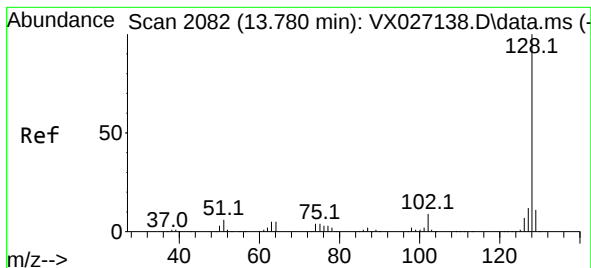


#94
Hexachlorobutadiene
Concen: 52.442 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027314.D
Acq: 04 Mar 2022 20:11



Tgt Ion:225 Resp: 19084
Ion Ratio Lower Upper
225 100
223 62.3 32.0 96.0
227 62.9 32.3 96.9





#95

Naphthalene

Concen: 52.790 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 15723

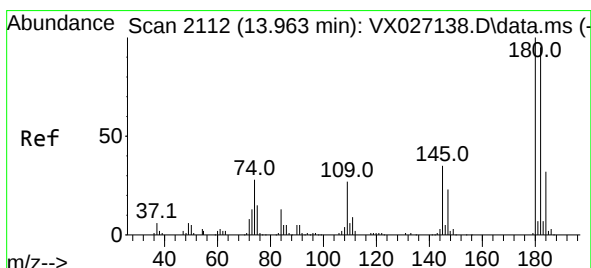
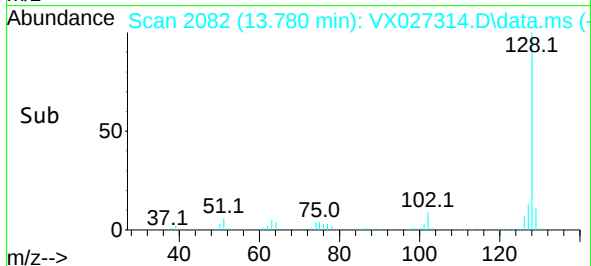
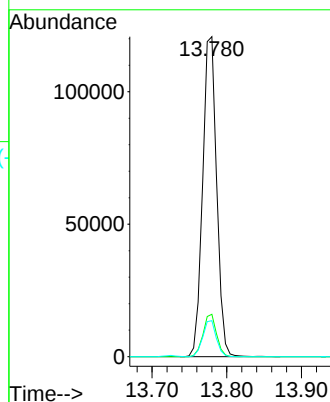
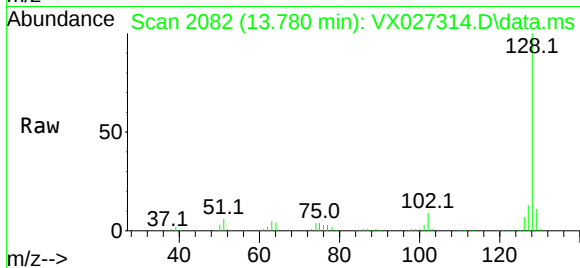
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 53.538 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027314.D

Acq: 04 Mar 2022 20:11

Tgt Ion:180 Resp: 47038

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.2	141.6
145	34.4	17.5	52.5

