

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027205.D
 Acq On : 25 Feb 2022 21:34
 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 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 25 23:21:09 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	5.556	168	77609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	127046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47605	51.073	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.140%			
35) Dibromofluoromethane	5.391	113	39574	50.183	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.360%			
50) Toluene-d8	8.653	98	149989	50.867	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.740%			
62) 4-Bromofluorobenzene	11.079	95	56619	50.024	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	36728	47.609	ug/l	100
3) Chloromethane	1.294	50	37148	51.513	ug/l	99
4) Vinyl Chloride	1.380	62	34443	47.951	ug/l	98
5) Bromomethane	1.599	94	14306	45.524	ug/l	96
6) Chloroethane	1.685	64	21266	48.213	ug/l	97
7) Trichlorofluoromethane	1.886	101	54513	48.795	ug/l	99
8) Diethyl Ether	2.136	74	19558	50.297	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	38088	48.939	ug/l	96
10) Methyl Iodide	2.453	142	55431	53.041	ug/l	96
11) Tert butyl alcohol	2.971	59	45103	248.702	ug/l	97
12) 1,1-Dichloroethene	2.319	96	37362	49.450	ug/l	91
13) Acrolein	2.239	56	45715	272.722	ug/l	99
14) Allyl chloride	2.666	41	65995	49.610	ug/l	95
15) Acrylonitrile	3.069	53	119460	256.706	ug/l	99
16) Acetone	2.386	43	100364	245.244	ug/l	91
17) Carbon Disulfide	2.514	76	92422	47.043	ug/l	99
18) Methyl Acetate	2.709	43	53389	50.543	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	132025	50.925	ug/l	100
20) Methylene Chloride	2.794	84	42736	50.383	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	40639	50.436	ug/l	96
22) Diisopropyl ether	3.770	45	132011	50.904	ug/l	93
23) Vinyl Acetate	3.727	43	577617	263.760	ug/l	97
24) 1,1-Dichloroethane	3.617	63	73781	50.327	ug/l	98
25) 2-Butanone	4.562	43	165242	253.542	ug/l	99
26) 2,2-Dichloropropane	4.483	77	49281	46.337	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	47864	51.222	ug/l	95
28) Bromochloromethane	4.904	49	27565	46.477	ug/l	93
29) Tetrahydrofuran	5.007	42	109848	251.831	ug/l	96
30) Chloroform	5.099	83	76392	50.169	ug/l	98
31) Cyclohexane	5.477	56	67883	48.629	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	67143	50.937	ug/l	99
36) 1,1-Dichloropropene	5.696	75	56825	49.374	ug/l	98
37) Ethyl Acetate	4.721	43	62980	49.841	ug/l	98
38) Carbon Tetrachloride	5.678	117	59844	49.855	ug/l	98
39) Methylcyclohexane	7.385	83	71254	49.770	ug/l	92
40) Benzene	6.044	78	168822	50.160	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34671	50.017	ug/l	94
42) 1,2-Dichloroethane	6.092	62	60383	50.572	ug/l	97
43) Isopropyl Acetate	6.342	43	100833	51.872	ug/l	97
44) Trichloroethene	7.129	130	49799	49.463	ug/l	98
45) 1,2-Dichloropropane	7.434	63	42331	51.476	ug/l	97
46) Dibromomethane	7.586	93	31056	52.579	ug/l	96
47) Bromodichloromethane	7.824	83	58850	51.047	ug/l	97
48) Methyl methacrylate	7.696	41	50598	53.774	ug/l	95
49) 1,4-Dioxane	7.659	88	21803	1024.983	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	327558	259.256	ug/l	97
52) Toluene	8.720	92	111044	51.526	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	60139	46.332	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	67323	52.314	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	44823	52.511	ug/l	98
56) Ethyl methacrylate	9.116	69	72147	54.289	ug/l	94
57) 1,3-Dichloropropane	9.311	76	74058	52.162	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	165742	258.737	ug/l	95
59) 2-Hexanone	9.433	43	254982	264.050	ug/l	96
60) Dibromochloromethane	9.525	129	47164	53.263	ug/l	99
61) 1,2-Dibromoethane	9.610	107	46673	51.343	ug/l	99
64) Tetrachloroethene	9.275	164	50456	47.626	ug/l	94
65) Chlorobenzene	10.079	112	118668	49.715	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44088	50.934	ug/l	99
67) Ethyl Benzene	10.195	91	212104	50.619	ug/l	100
68) m/p-Xylenes	10.305	106	162934	101.145	ug/l	97
69) o-Xylene	10.640	106	80352	49.699	ug/l	96
70) Styrene	10.659	104	135880	51.362	ug/l	97
71) Bromoform	10.799	173	33982	45.798	ug/l #	99
73) Isopropylbenzene	10.963	105	209949	50.944	ug/l	98
74) N-amyl acetate	10.842	43	86641	55.254	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	61661	50.655	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	61375m	52.906	ug/l	
77) Bromobenzene	11.201	156	51850	50.440	ug/l	95
78) n-propylbenzene	11.305	91	239486	51.128	ug/l	99
79) 2-Chlorotoluene	11.366	91	145437	50.669	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	176803	51.020	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17368	44.409	ug/l	95
82) 4-Chlorotoluene	11.457	91	166916	50.904	ug/l	97
83) tert-Butylbenzene	11.713	119	173081	51.365	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	176595	51.231	ug/l	97
85) sec-Butylbenzene	11.890	105	217404	51.455	ug/l	98
86) p-Isopropyltoluene	12.012	119	185604	51.529	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	96439	49.858	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	96811	48.950	ug/l	98
89) n-Butylbenzene	12.335	91	151372	50.280	ug/l	99
90) Hexachloroethane	12.542	117	29096	52.149	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	93688	49.641	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14766	52.250	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	58745	49.326	ug/l	97
94) Hexachlorobutadiene	13.725	225	23898	48.333	ug/l	98
95) Naphthalene	13.774	128	210885	52.109	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60245	50.466	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

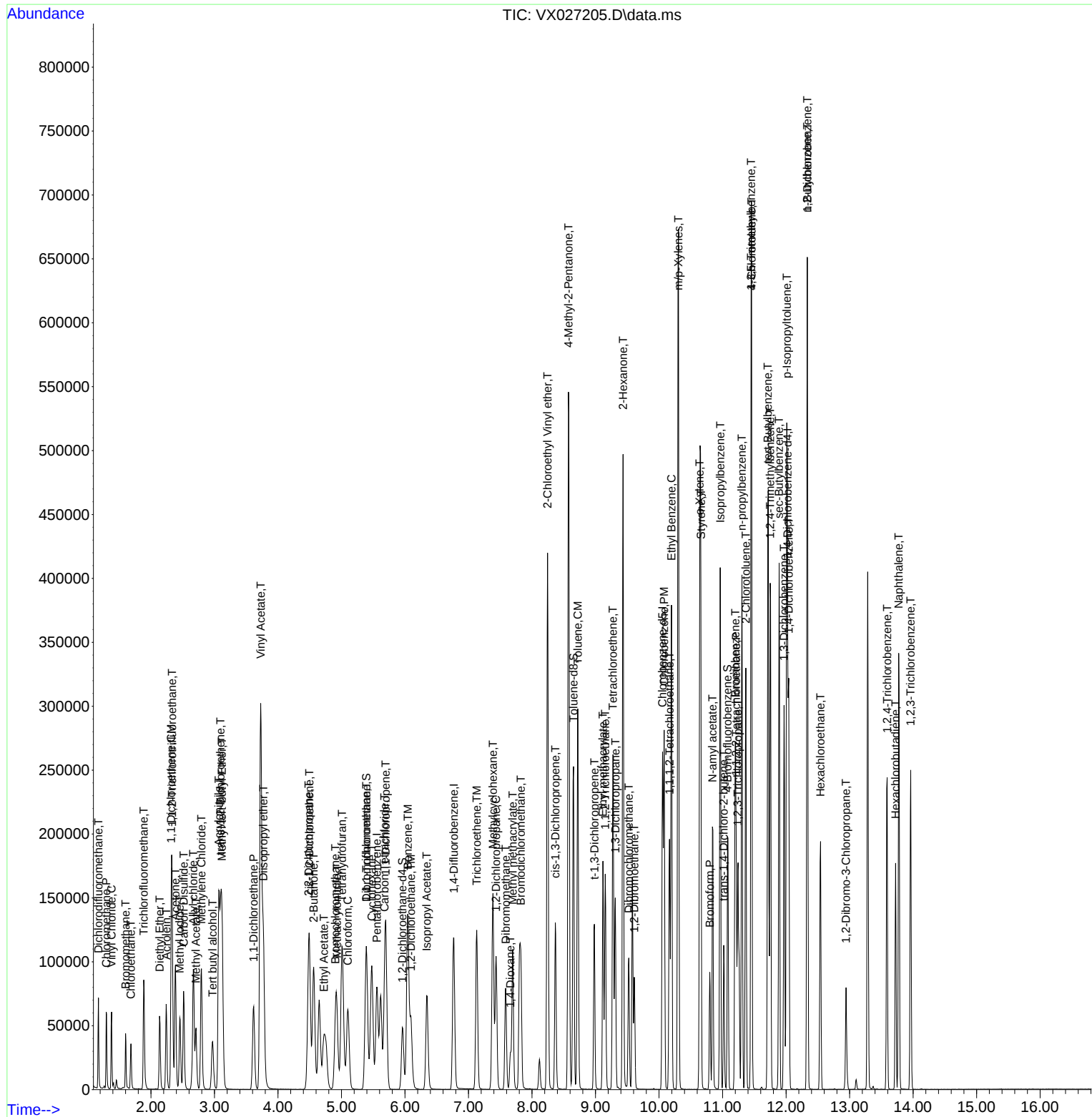
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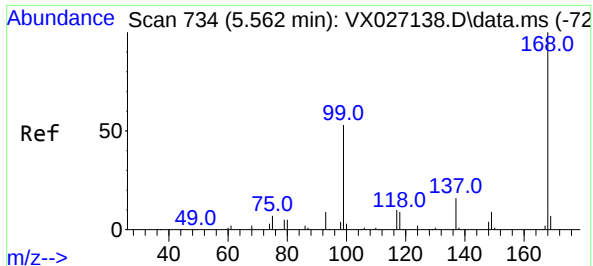
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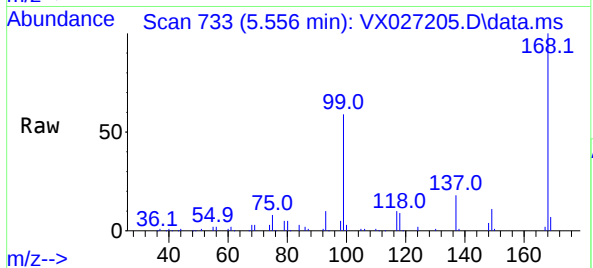
Reviewed By : John Carlone 02/28/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

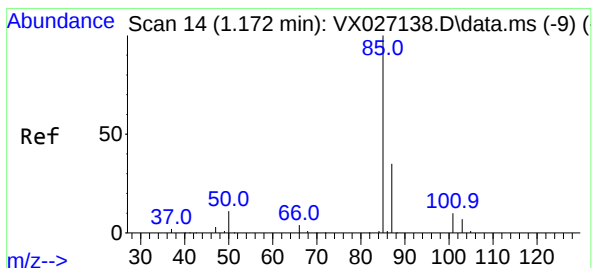
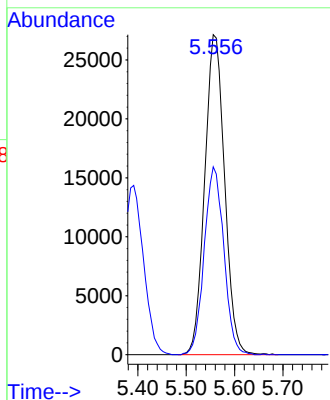
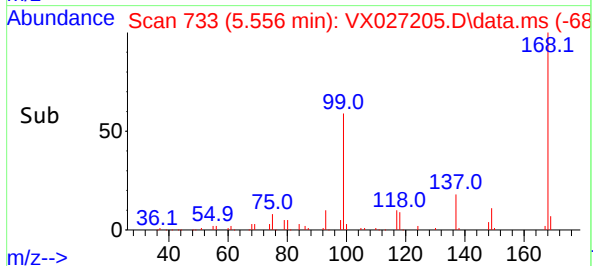
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 77609
Ion Ratio Lower Upper
168 100
99 58.7 50.3 75.5

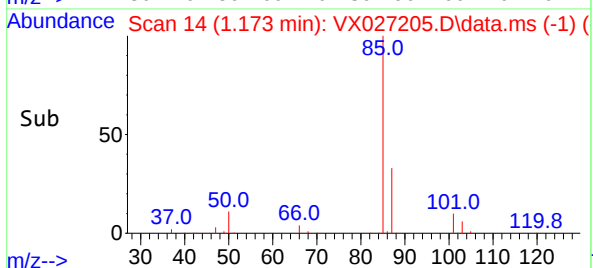
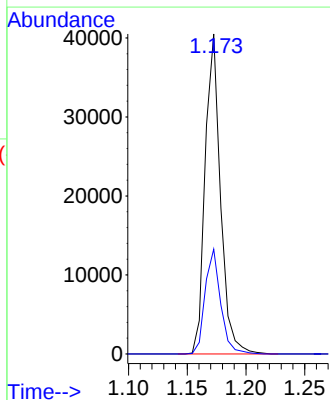
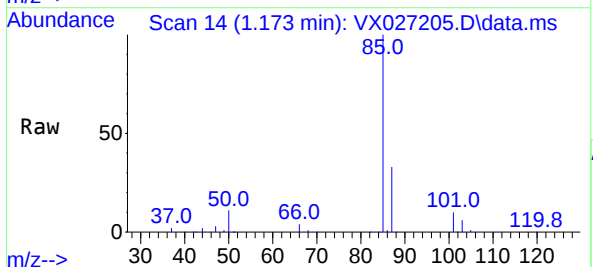
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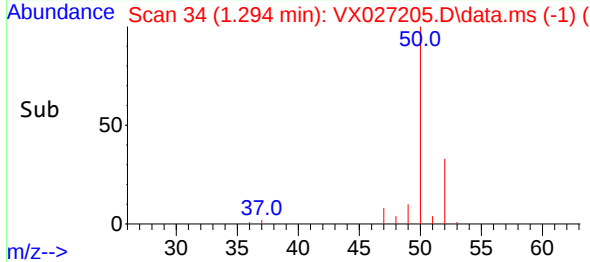
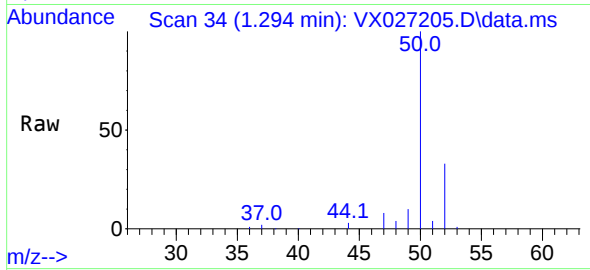
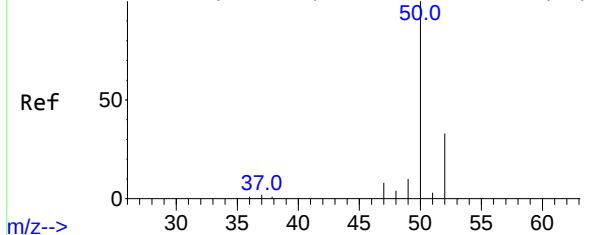


#2
Dichlorodifluoromethane
Concen: 47.609 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion: 85 Resp: 36728
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



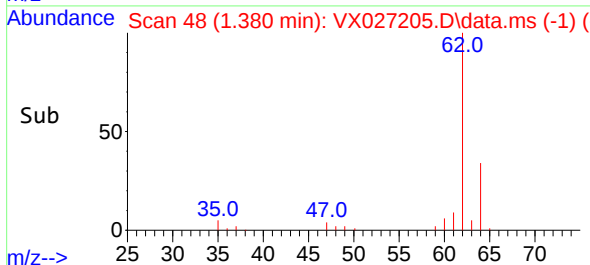
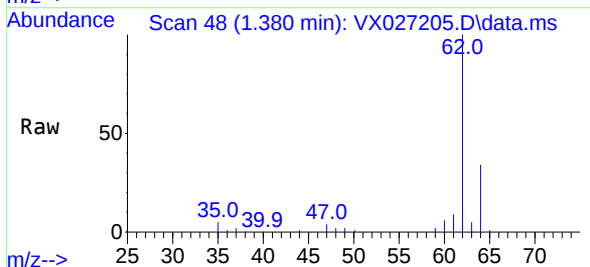
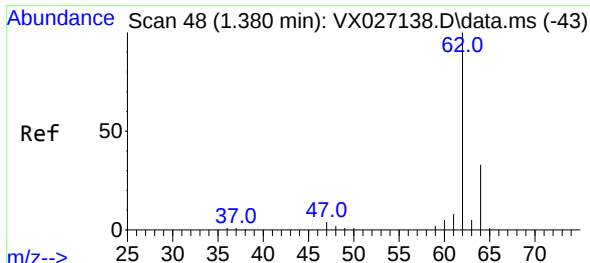
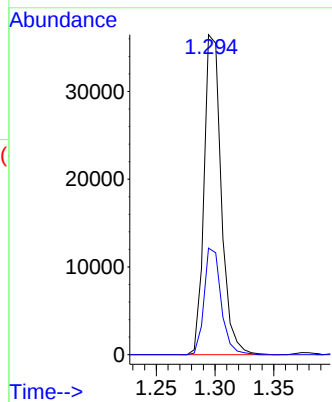
#3
Chloromethane
Concen: 51.513 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 37148
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

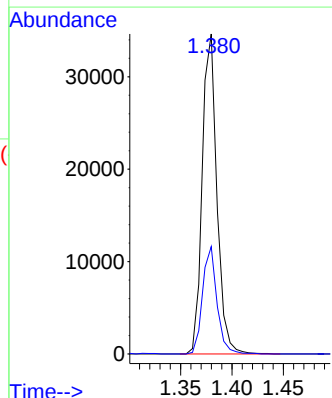
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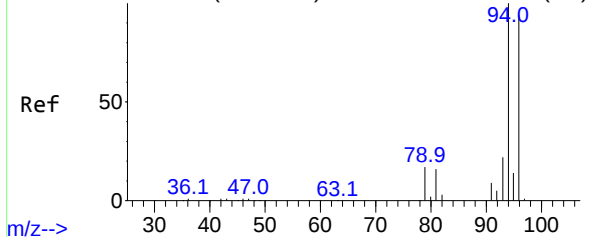


#4
Vinyl Chloride
Concen: 47.951 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion: 62 Resp: 34443
Ion Ratio Lower Upper
62 100
64 33.5 26.2 39.2



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



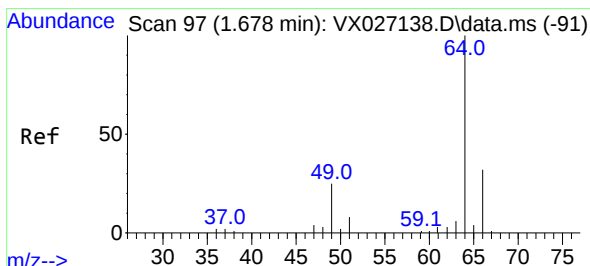
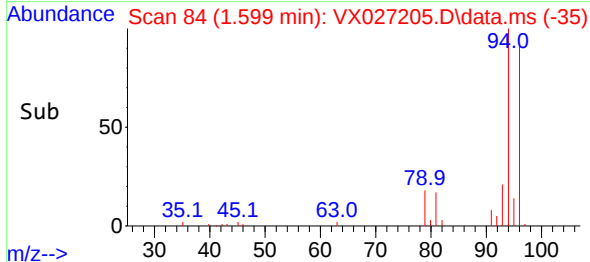
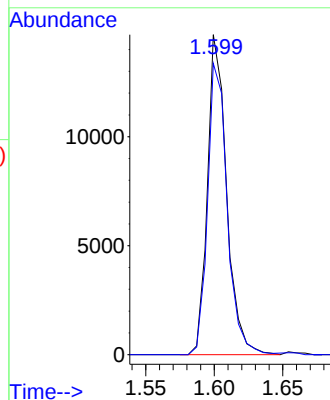
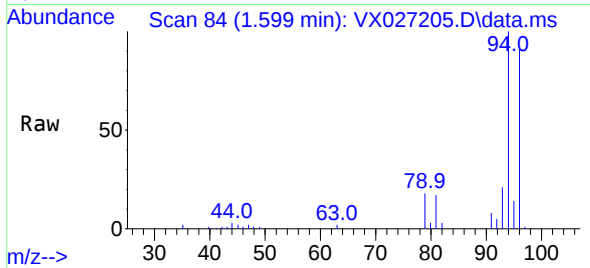
#5
Bromomethane
Concen: 45.524 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 14300
Ion Ratio Lower Upper
94 100
96 91.0 75.9 113.9

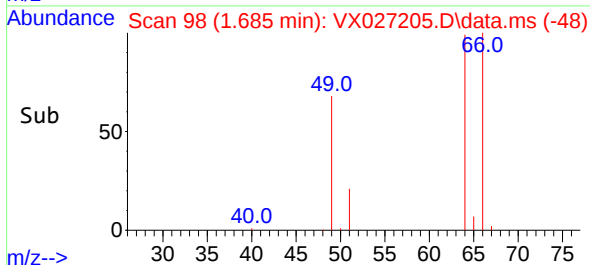
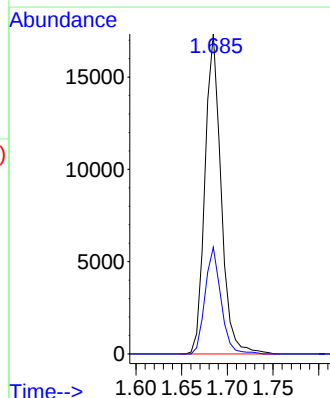
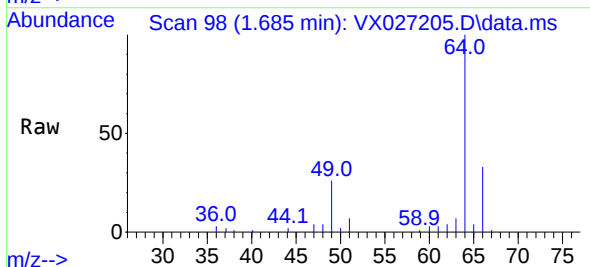
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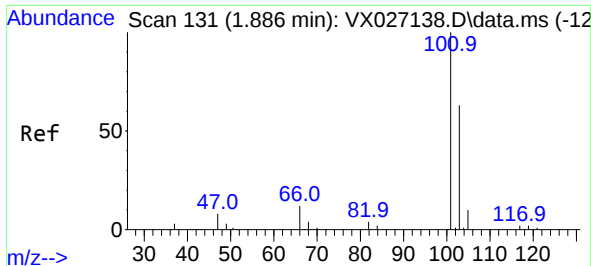
Reviewed By :John Carlone 02/28/2022
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#6
Chloroethane
Concen: 48.213 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion: 64 Resp: 21266
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 48.795 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027205.D
 Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

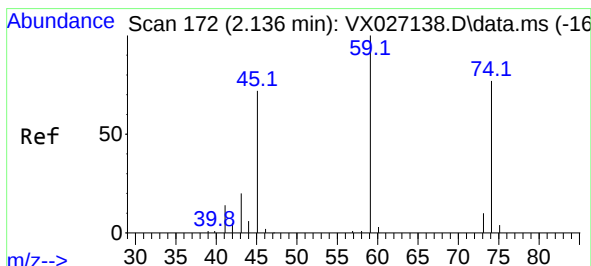
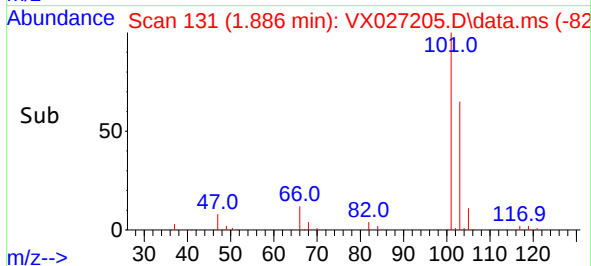
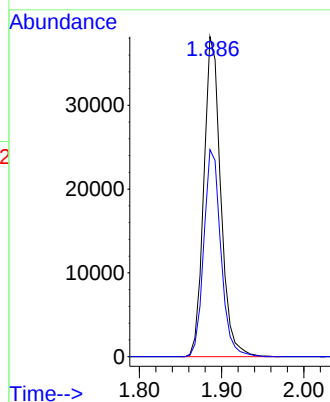
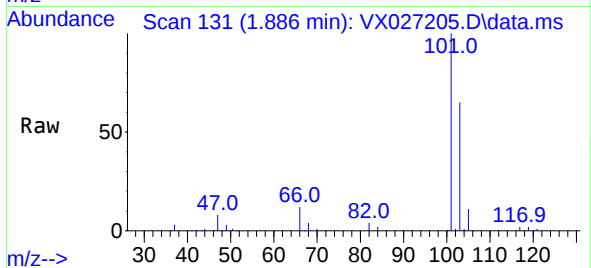
VSTDCCC050EC

Tgt Ion:101 Resp: 5451
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.3 76.9

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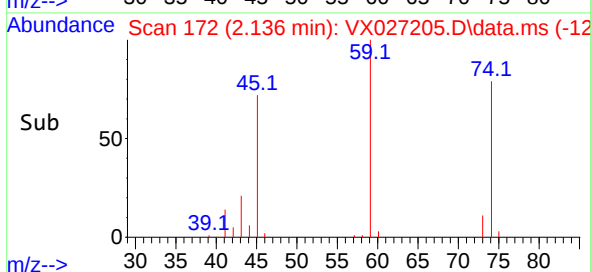
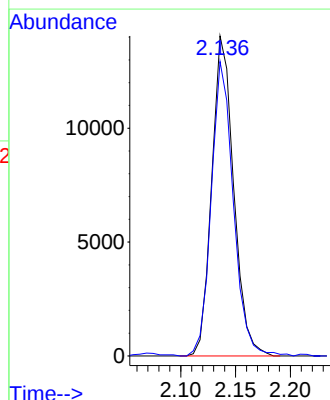
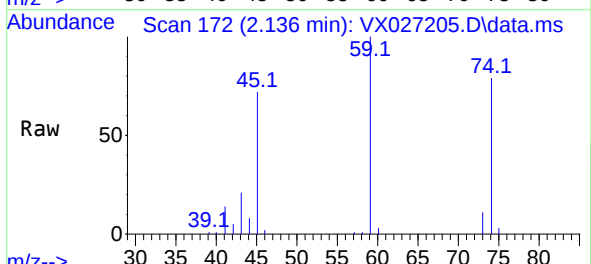
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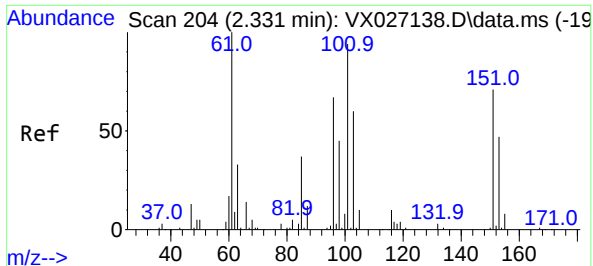
Reviewed By :John Carlone 02/28/2022
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#8
 Diethyl Ether
 Concen: 50.297 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027205.D
 Acq: 25 Feb 2022 21:34

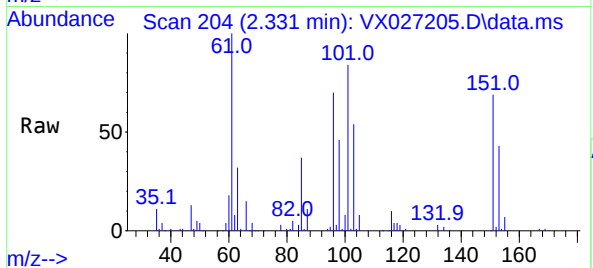
Tgt Ion: 74 Resp: 19558
 Ion Ratio Lower Upper
 74 100
 45 92.7 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.939 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

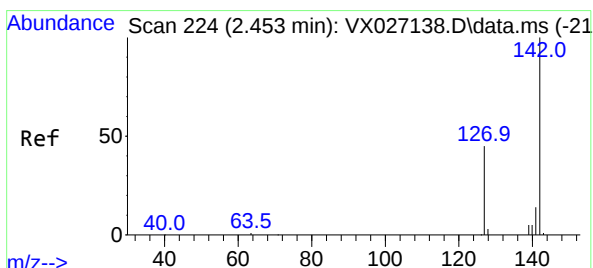
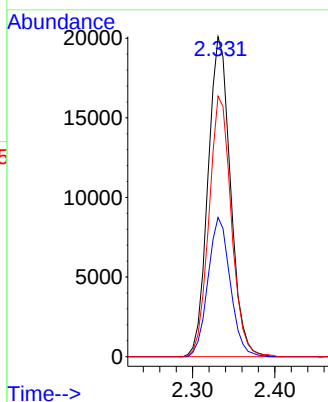
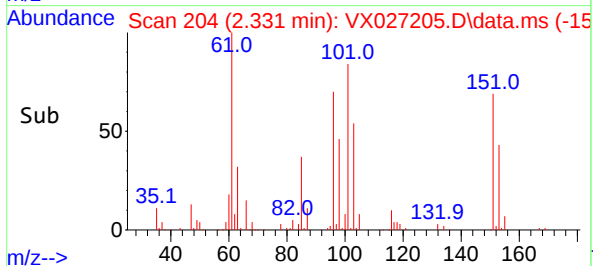
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



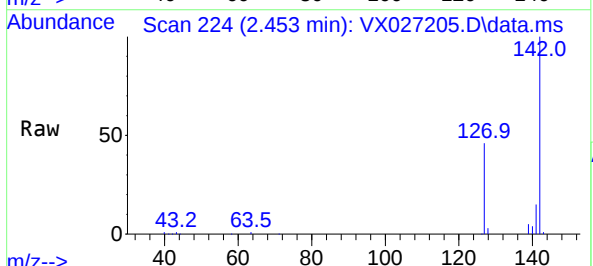
Tgt Ion:101 Resp: 3808
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 81.2 61.4 92.2

Manual Integrations
APPROVED

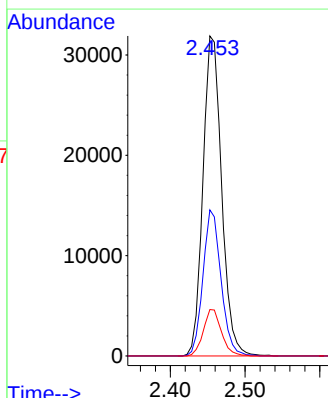
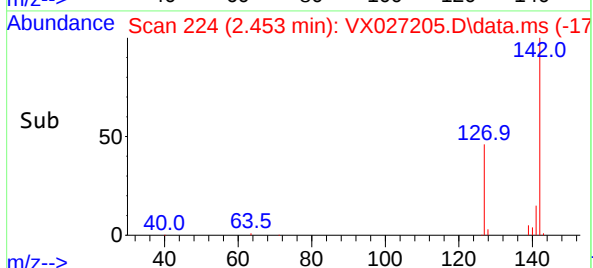
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

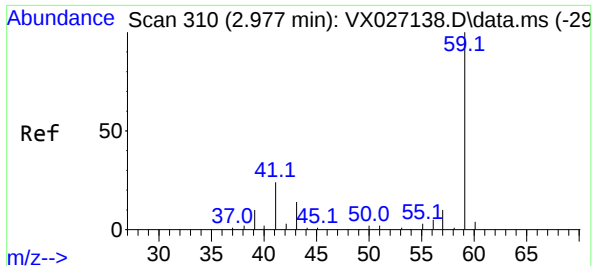


#10
Methyl Iodide
Concen: 53.041 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



Tgt Ion:142 Resp: 55431
Ion Ratio Lower Upper
142 100
127 44.2 38.1 57.1
141 14.1 11.2 16.8





#11

Tert butyl alcohol

Concen: 248.702 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4510

Ion Ratio Lower Upper

59 100

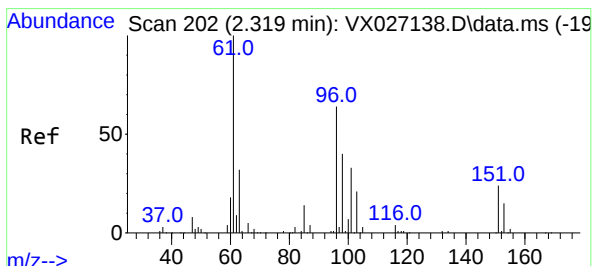
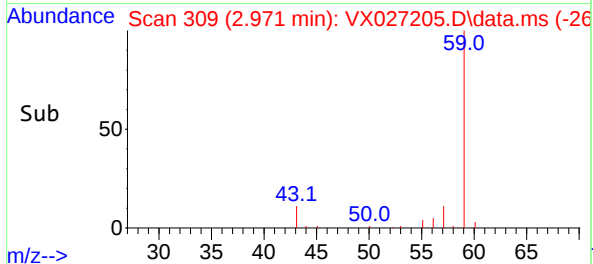
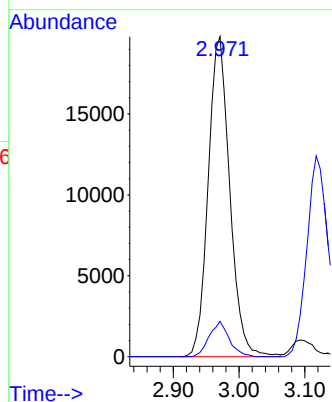
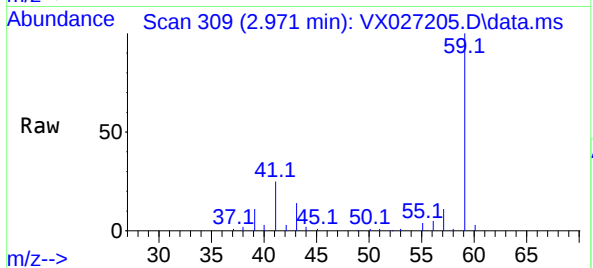
57 10.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#12

1,1-Dichloroethene

Concen: 49.450 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

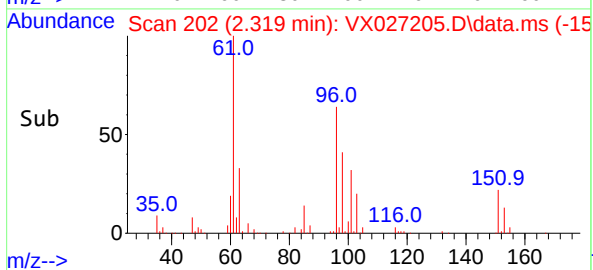
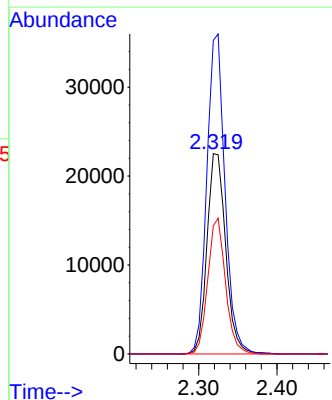
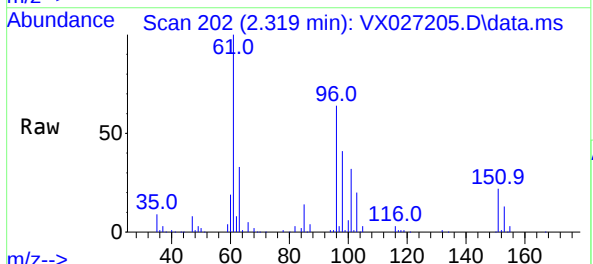
Tgt Ion: 96 Resp: 37362

Ion Ratio Lower Upper

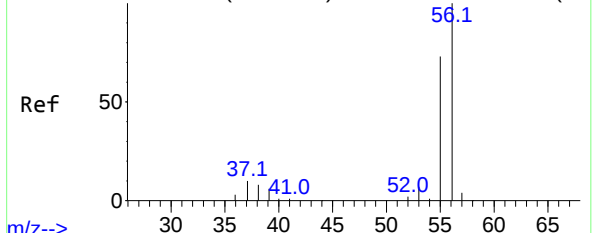
96 100

61 156.6 138.5 207.7

98 64.0 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 272.722 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 45715

Ion Ratio Lower Upper

56 100

55 70.6 56.9 85.3

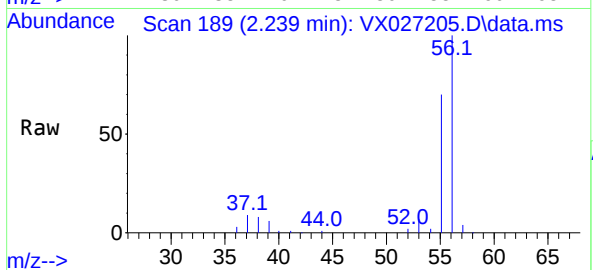
Manual Integrations

APPROVED

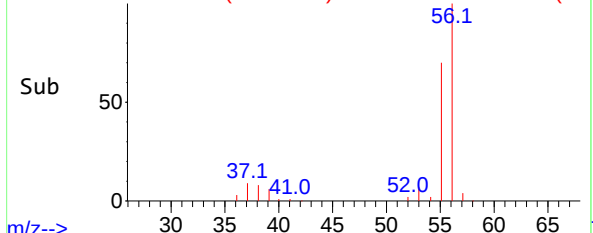
Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022

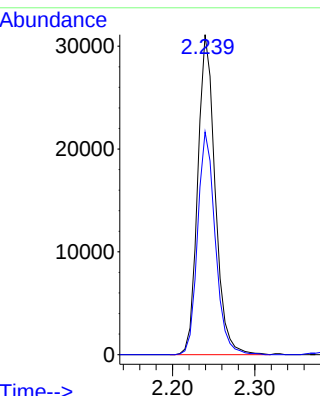
m/z-->



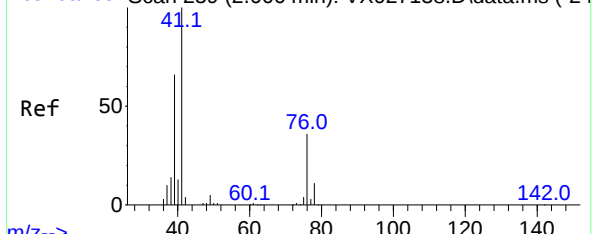
Abundance Scan 189 (2.239 min): VX027205.D\data.ms (-14



m/z-->



Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-24



#14

Allyl chloride

Concen: 49.610 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Tgt Ion: 41 Resp: 65995

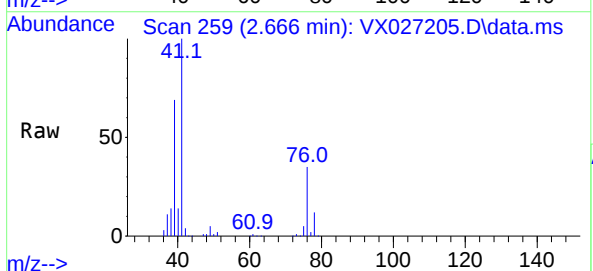
Ion Ratio Lower Upper

41 100

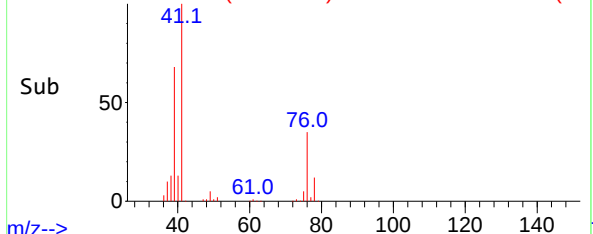
39 63.1 54.2 81.4

76 32.7 25.2 37.8

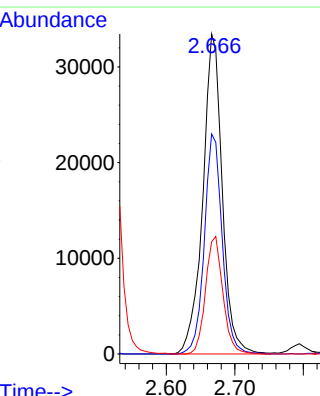
m/z-->

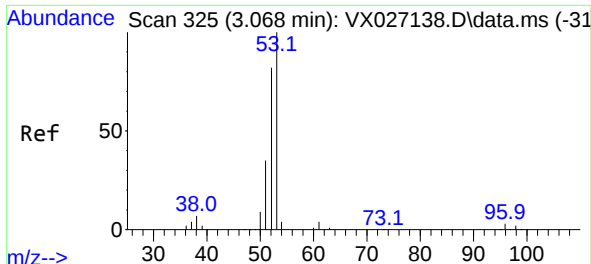


Abundance Scan 259 (2.666 min): VX027205.D\data.ms (-21



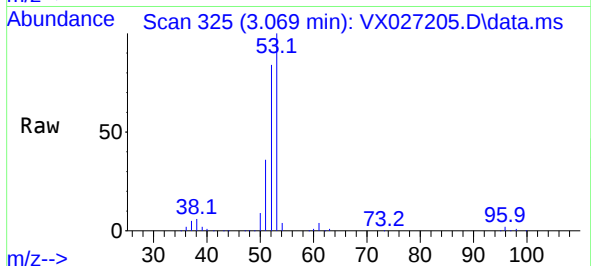
m/z-->





#15
Acrylonitrile
Concen: 256.706 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

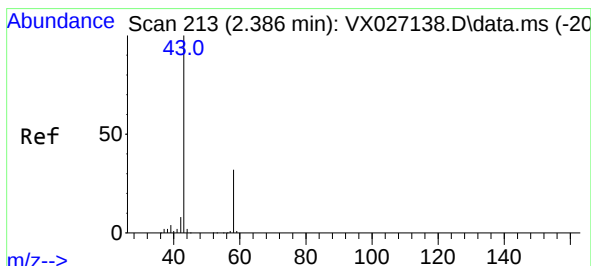
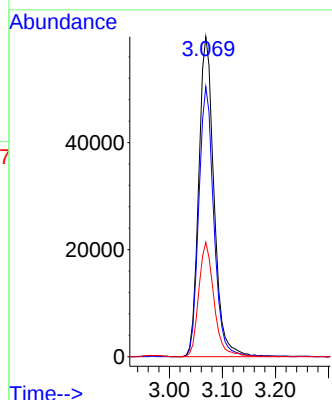
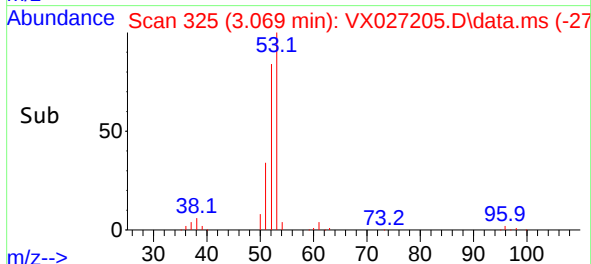
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



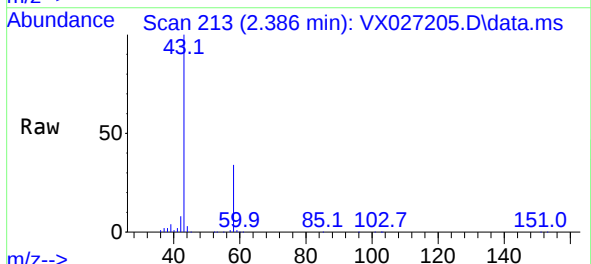
Tgt Ion: 53 Resp: 119460
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 35.8 29.5 44.3

Manual Integrations
APPROVED

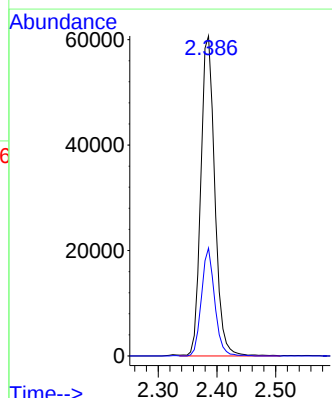
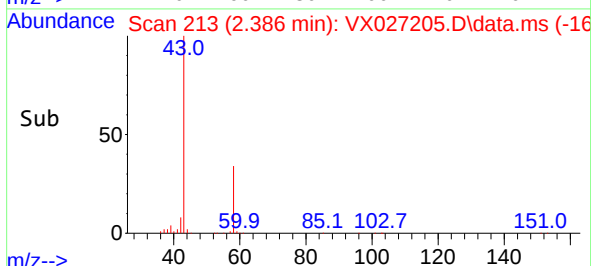
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

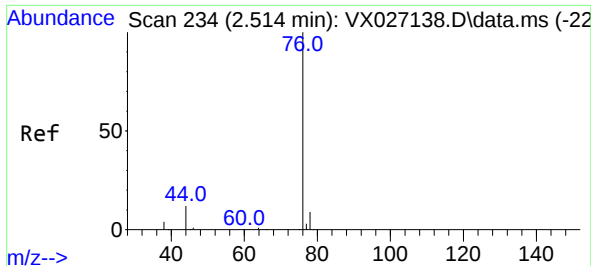


#16
Acetone
Concen: 245.244 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



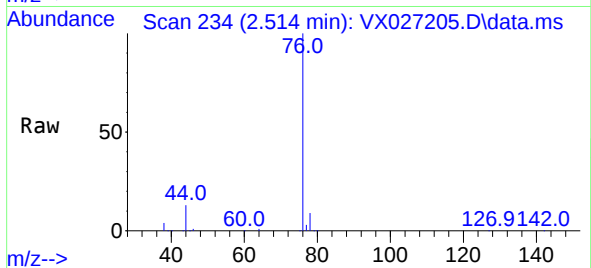
Tgt Ion: 43 Resp: 100364
Ion Ratio Lower Upper
43 100
58 33.7 23.0 34.6





#17
Carbon Disulfide
Concen: 47.043 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

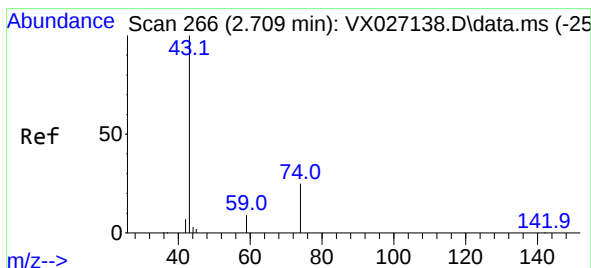
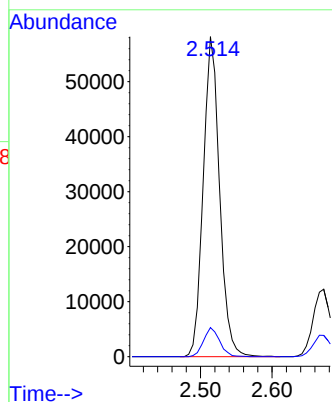
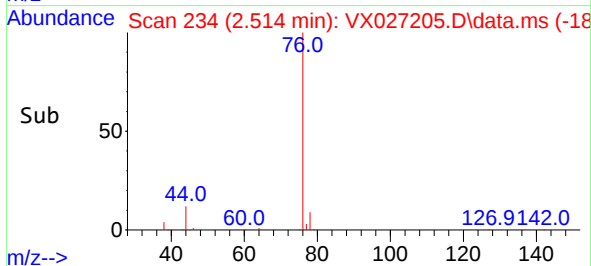
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



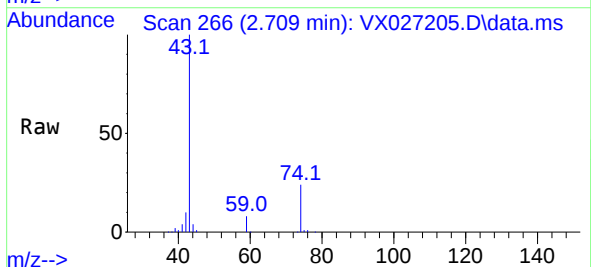
Tgt Ion: 76 Resp: 9242
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

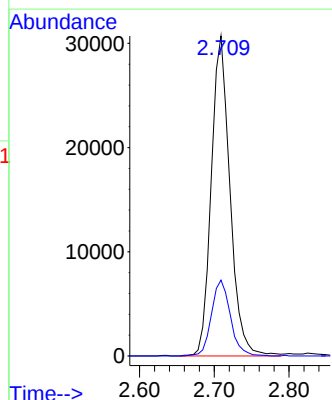
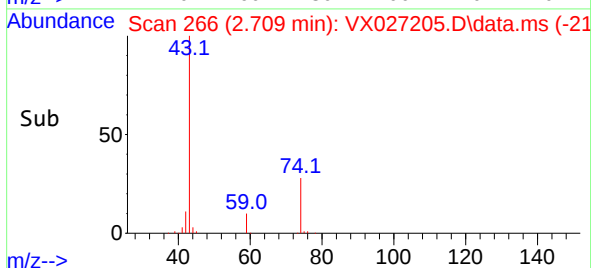
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

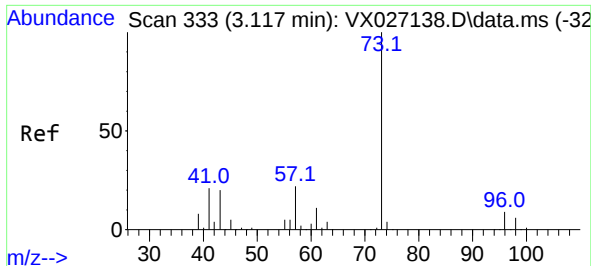


#18
Methyl Acetate
Concen: 50.543 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



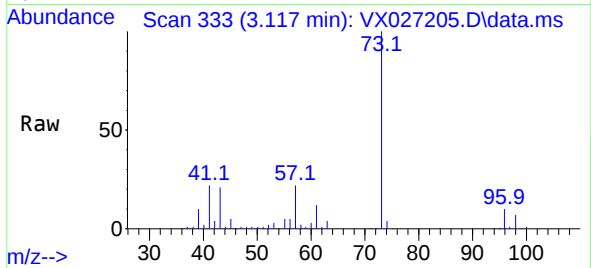
Tgt Ion: 43 Resp: 53389
Ion Ratio Lower Upper
43 100
74 24.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 50.925 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

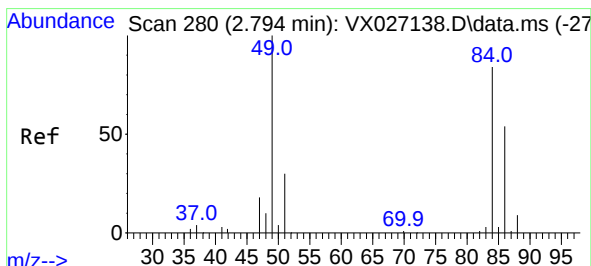
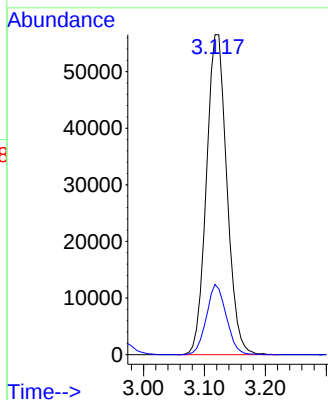
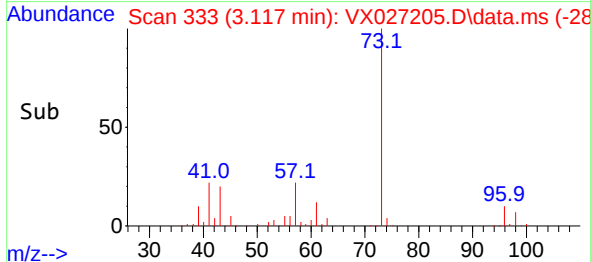
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



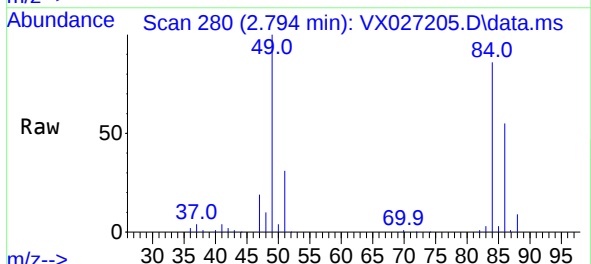
Tgt Ion: 73 Resp: 13202
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

Manual Integrations
APPROVED

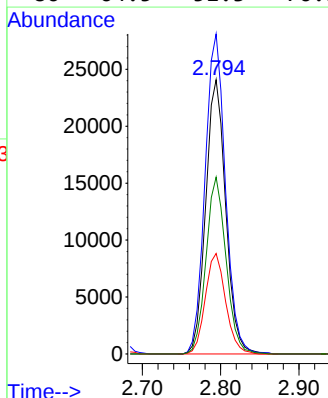
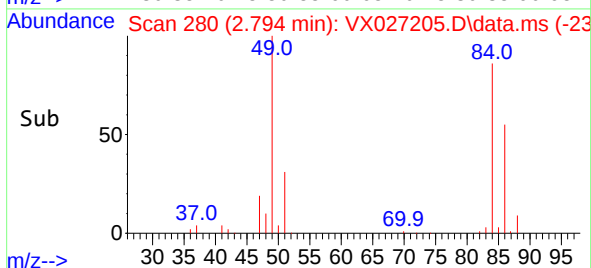
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

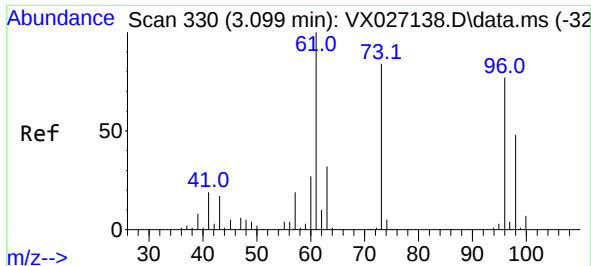


#20
Methylene Chloride
Concen: 50.383 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



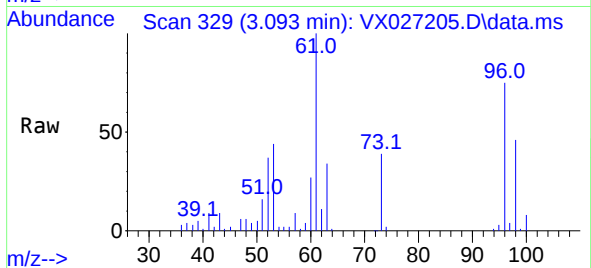
Tgt Ion: 84 Resp: 42736
Ion Ratio Lower Upper
84 100
49 116.7 101.5 152.3
51 36.7 31.2 46.8
86 64.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 50.436 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

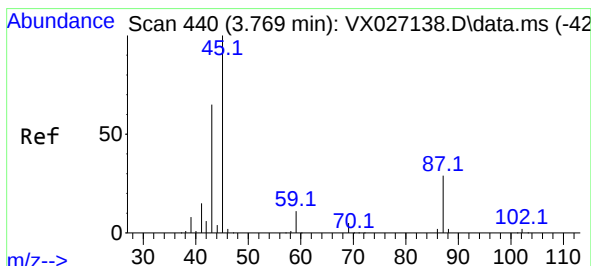
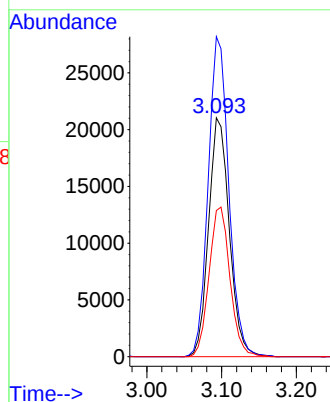
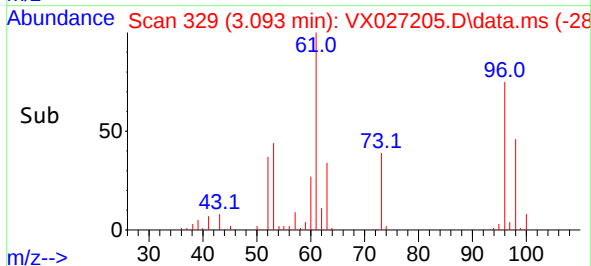
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



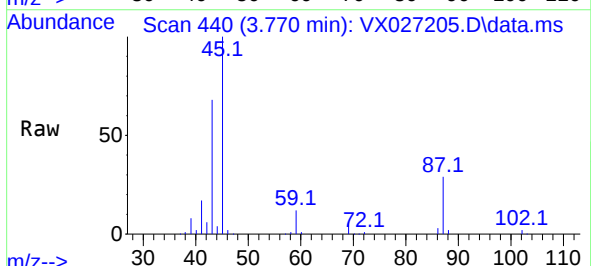
Tgt Ion: 96 Resp: 40639
Ion Ratio Lower Upper
96 100
61 133.9 112.9 169.3
98 61.1 49.5 74.3

Manual Integrations
APPROVED

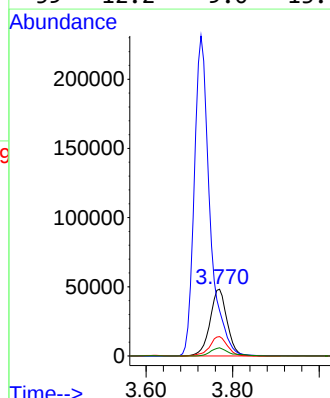
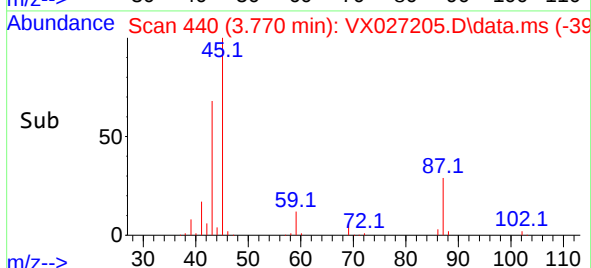
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

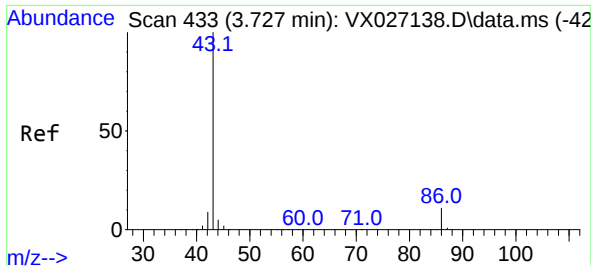


#22
Diisopropyl ether
Concen: 50.904 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



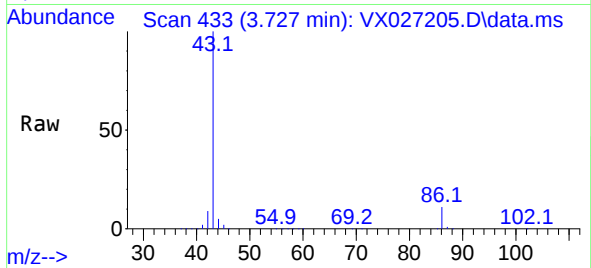
Tgt Ion: 45 Resp: 132011
Ion Ratio Lower Upper
45 100
43 67.7 60.6 91.0
87 29.0 22.0 33.0
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 263.760 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027205.D
 Acq: 25 Feb 2022 21:34

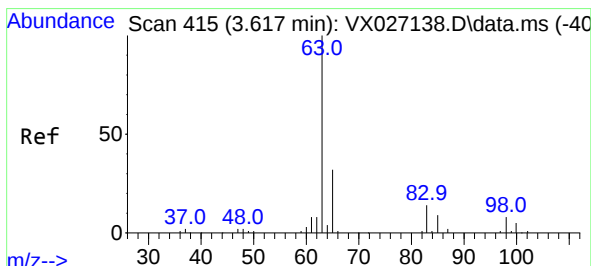
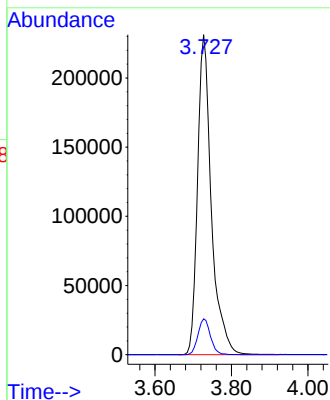
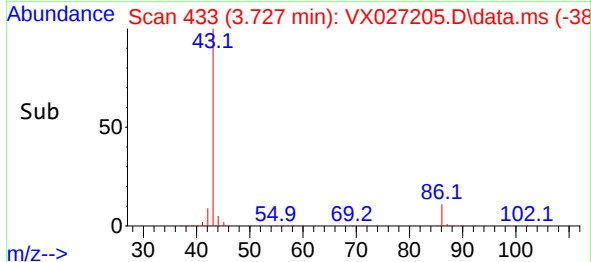
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



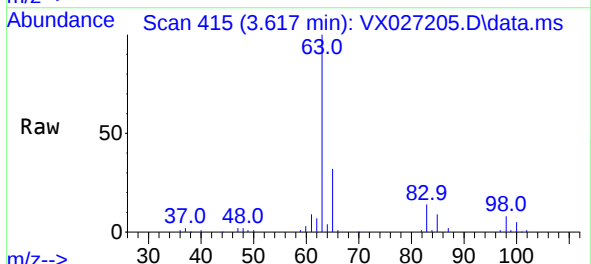
Tgt Ion: 43 Resp: 57761
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

Manual Integrations
 APPROVED

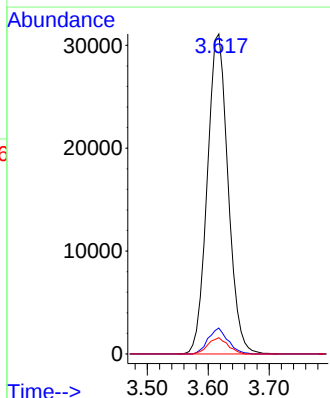
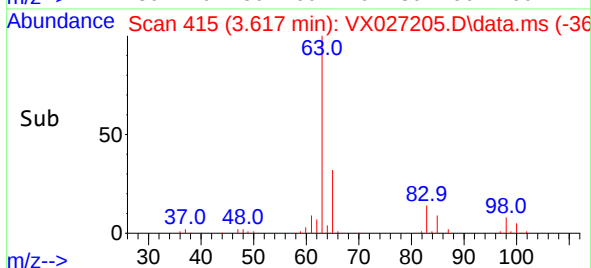
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

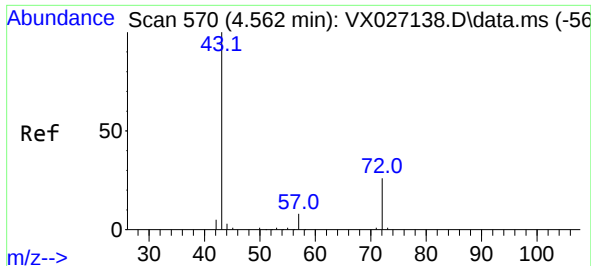


#24
 1,1-Dichloroethane
 Concen: 50.327 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027205.D
 Acq: 25 Feb 2022 21:34



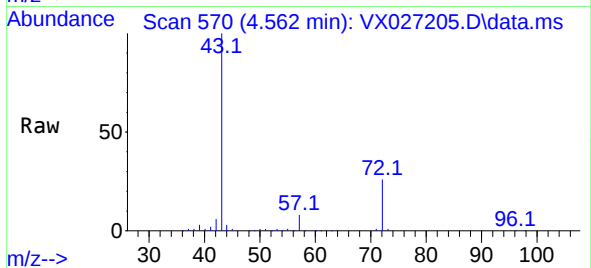
Tgt Ion: 63 Resp: 73781
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.7 11.1
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 253.542 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

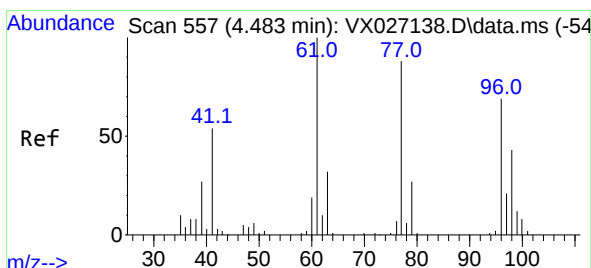
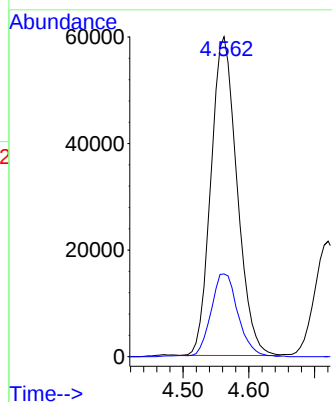
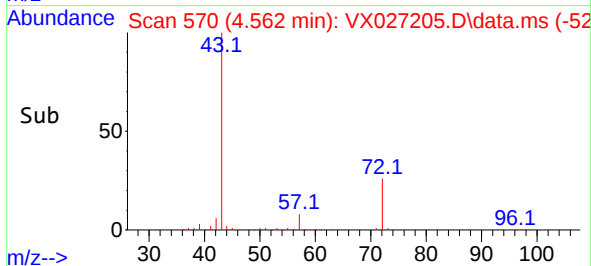
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



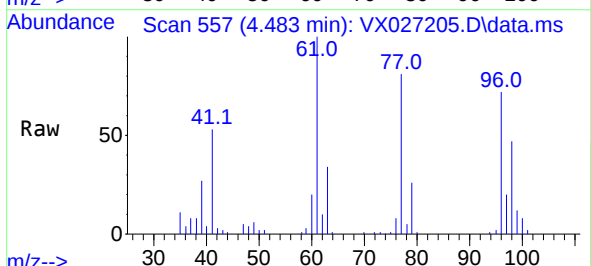
Tgt Ion: 43 Resp: 16524
Ion Ratio Lower Upper
43 100
72 25.8 20.4 30.6

Manual Integrations
APPROVED

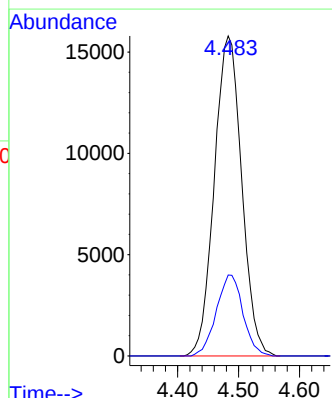
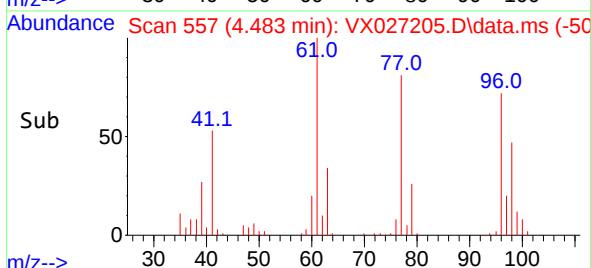
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#26
2,2-Dichloropropane
Concen: 46.337 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



Tgt Ion: 77 Resp: 49281
Ion Ratio Lower Upper
77 100
97 24.6 11.0 33.0





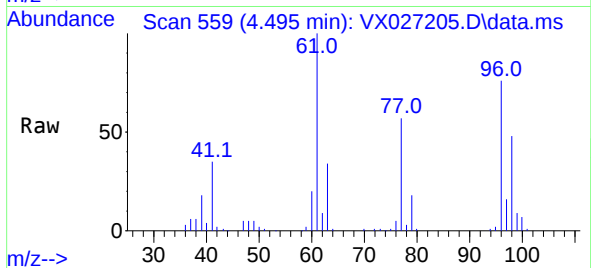
#27
cis-1,2-Dichloroethene
Concen: 51.222 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



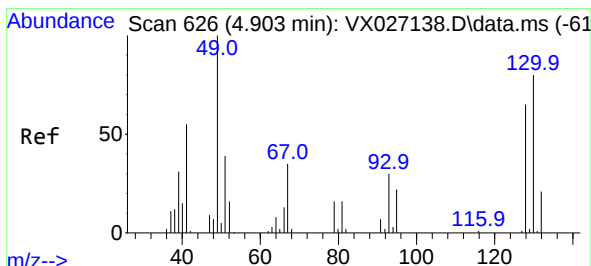
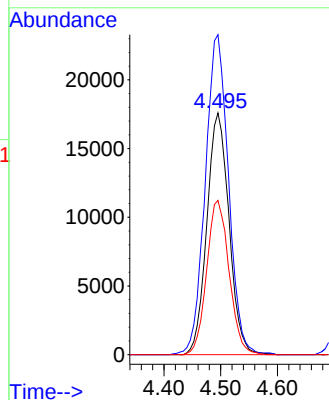
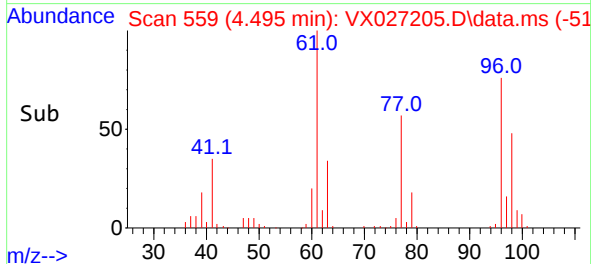
Tgt Ion: 96 Resp: 47864
Ion Ratio Lower Upper
96 100
61 138.6 0.0 296.6
98 64.4 0.0 128.8

Manual Integrations

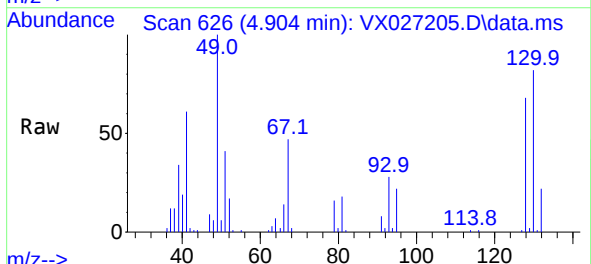
APPROVED

Reviewed By :John Carlone 02/28/2022

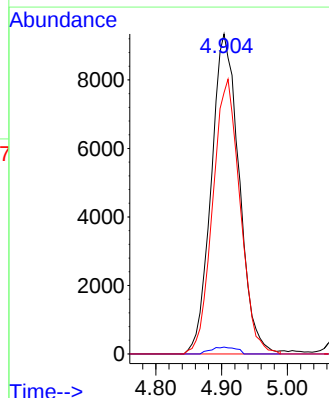
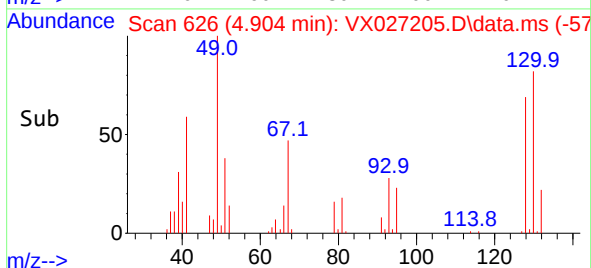
Supervised By :Mahesh Dadoda 02/28/2022

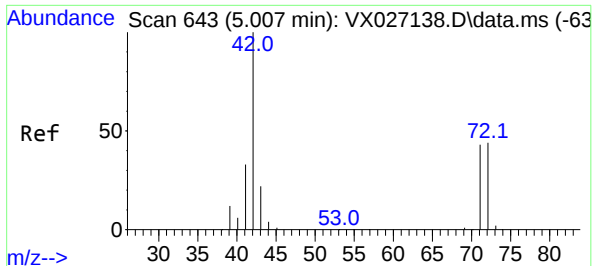


#28
Bromochloromethane
Concen: 46.477 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



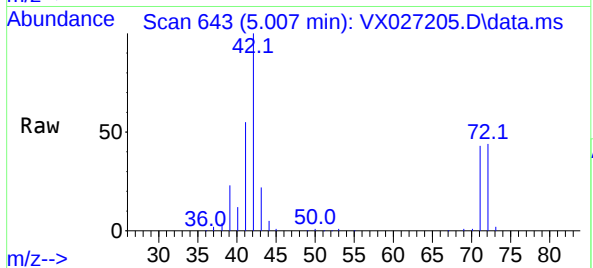
Tgt Ion: 49 Resp: 27565
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 84.1 62.4 93.6





#29
Tetrahydrofuran
Concen: 251.831 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

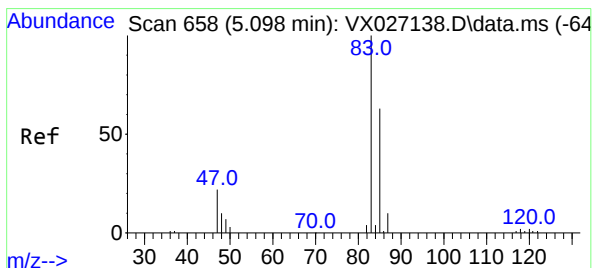
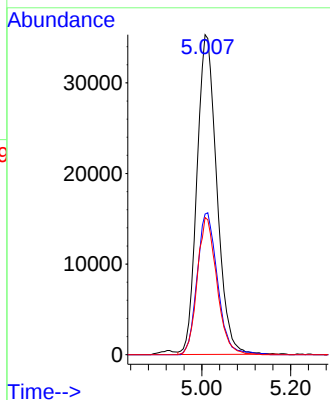
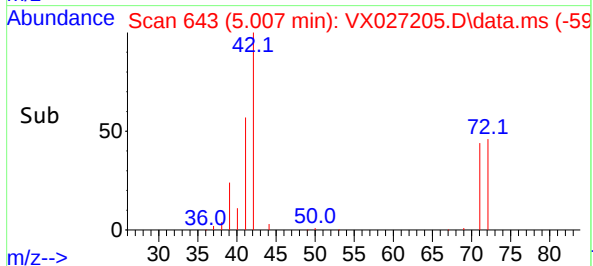
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



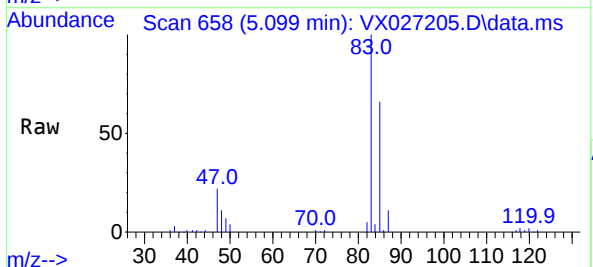
Tgt Ion: 42 Resp: 109848
Ion Ratio Lower Upper
42 100
72 45.5 34.6 52.0
71 42.3 31.8 47.8

Manual Integrations
APPROVED

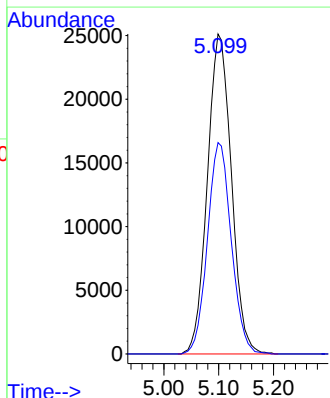
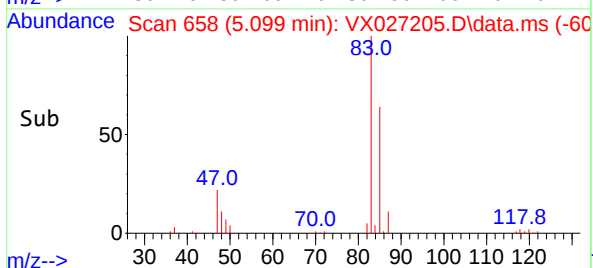
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

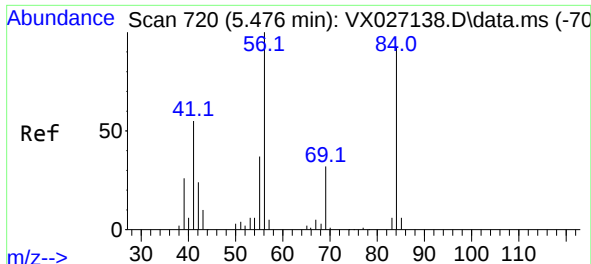


#30
Chloroform
Concen: 50.169 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.001 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



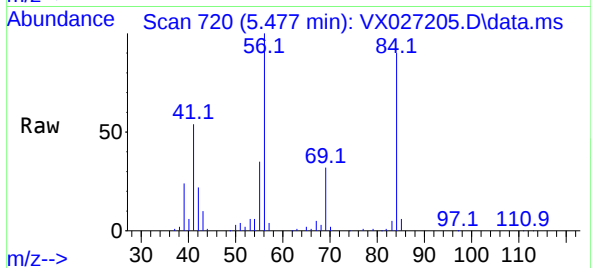
Tgt Ion: 83 Resp: 76392
Ion Ratio Lower Upper
83 100
85 66.0 51.6 77.4





#31
Cyclohexane
Concen: 48.629 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

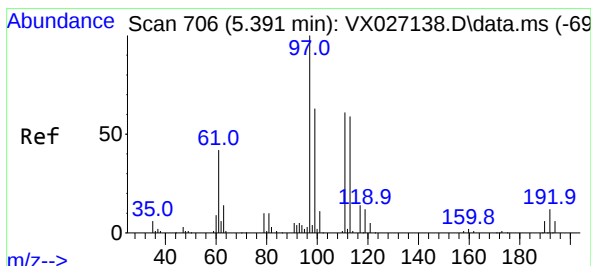
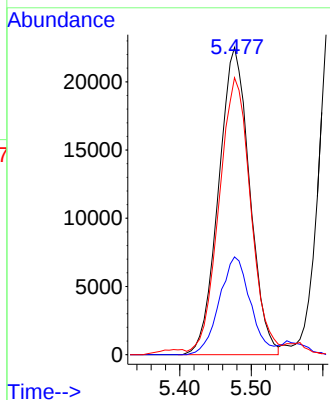
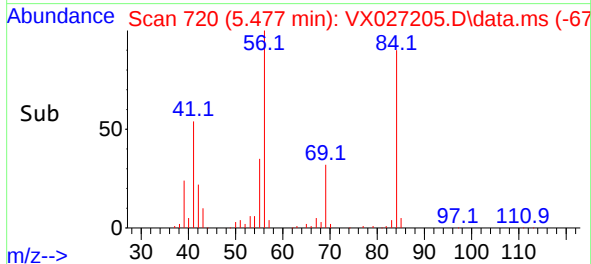
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



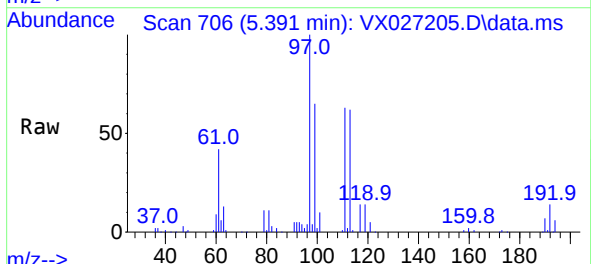
Tgt Ion: 56 Resp: 6788
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 88.6 68.9 103.3

Manual Integrations
APPROVED

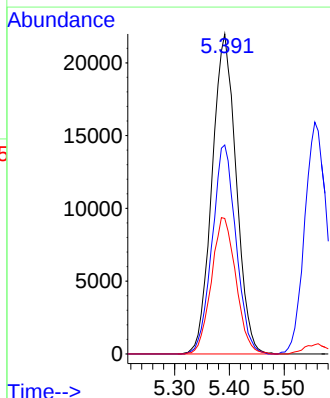
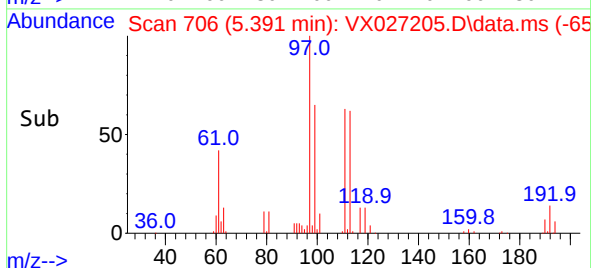
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

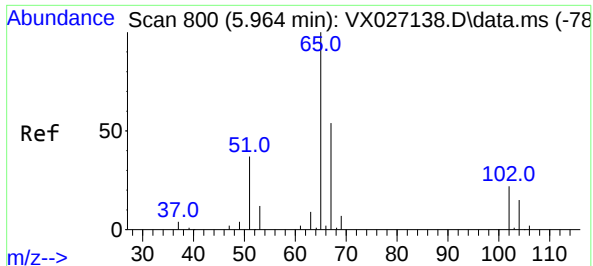


#32
1,1,1-Trichloroethane
Concen: 50.937 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



Tgt Ion: 97 Resp: 67143
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 43.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.073 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4760

Ion Ratio Lower Upper

65 100

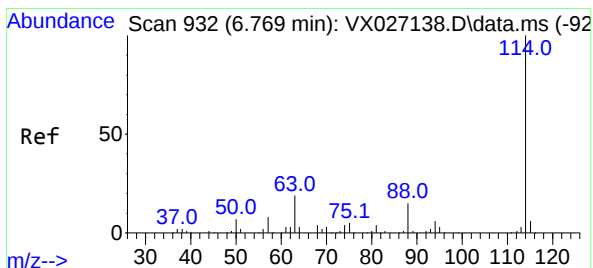
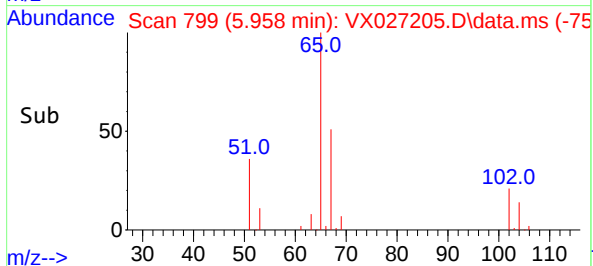
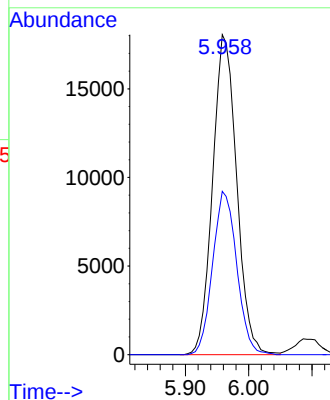
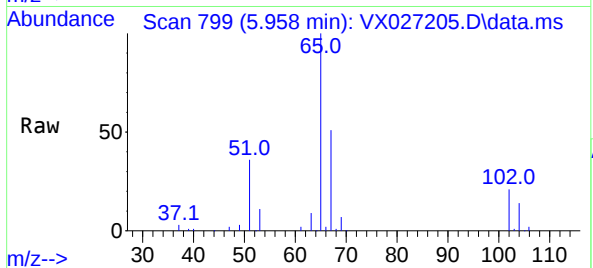
67 51.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

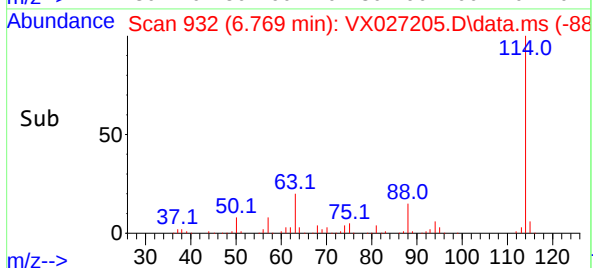
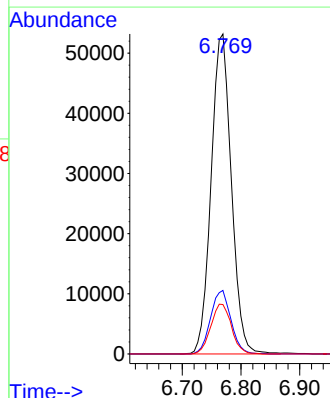
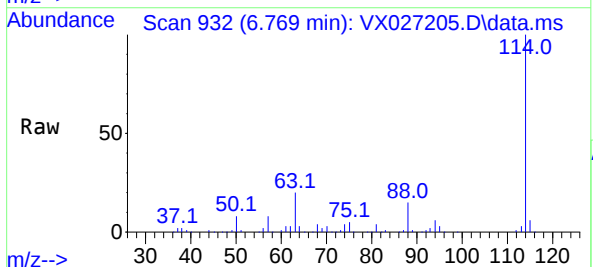
Tgt Ion:114 Resp: 127046

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

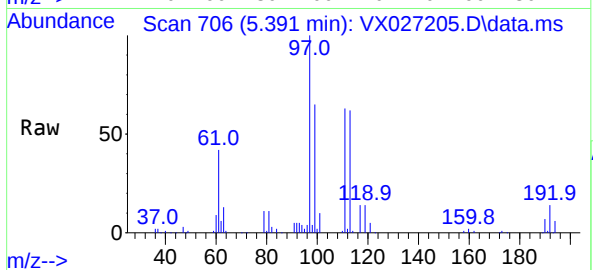
88 15.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.183 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

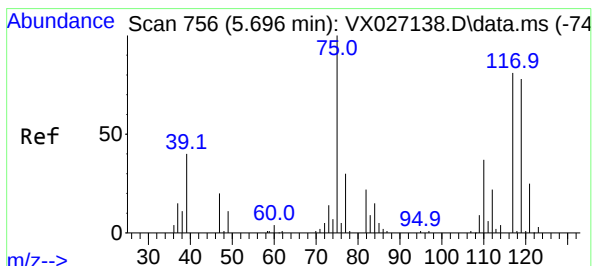
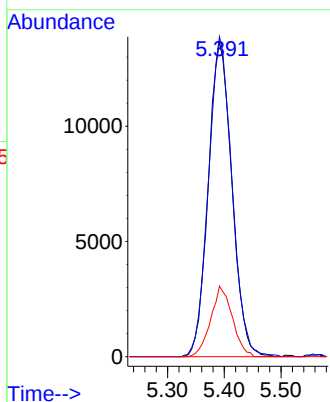
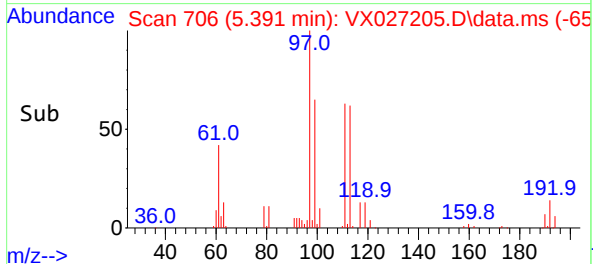
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



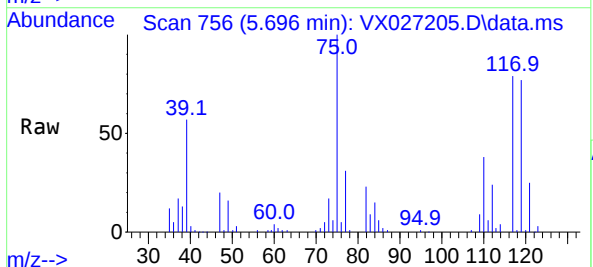
Tgt Ion:113 Resp: 39574
Ion Ratio Lower Upper
113 100
111 100.8 81.2 121.8
192 20.5 15.0 22.4

Manual Integrations
APPROVED

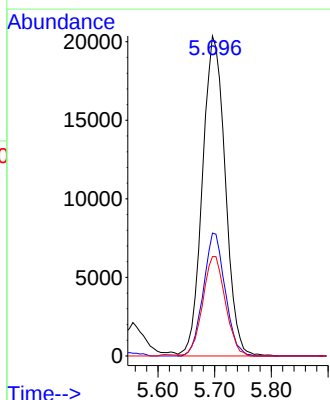
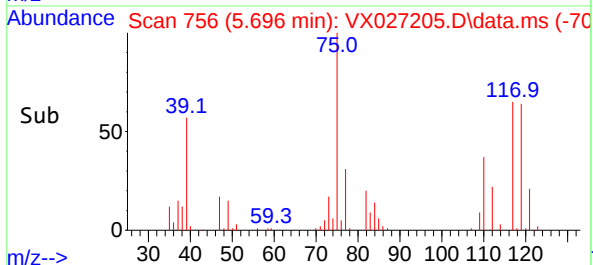
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

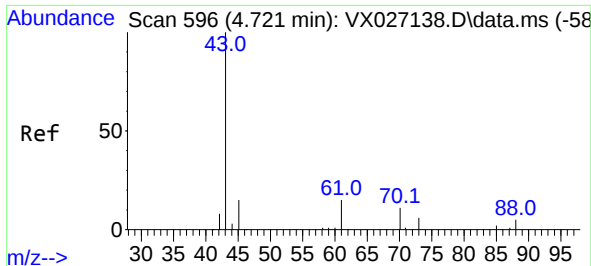


#36
1,1-Dichloropropene
Concen: 49.374 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



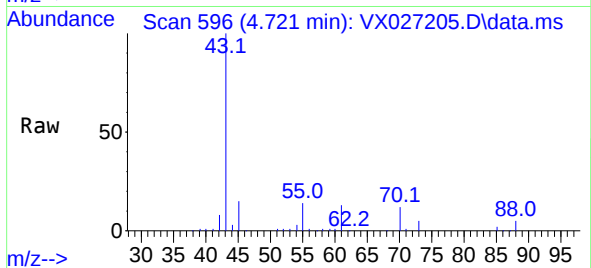
Tgt Ion: 75 Resp: 56825
Ion Ratio Lower Upper
75 100
110 36.7 17.2 51.6
77 30.9 24.6 36.8





#37
Ethyl Acetate
Concen: 49.841 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

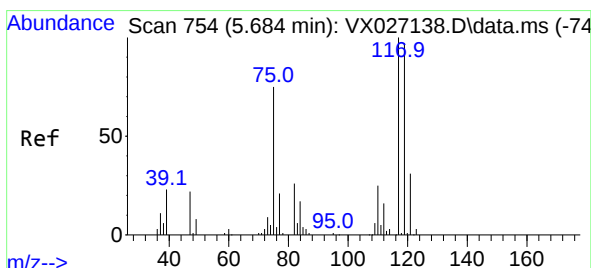
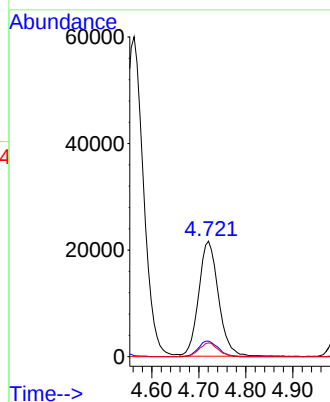
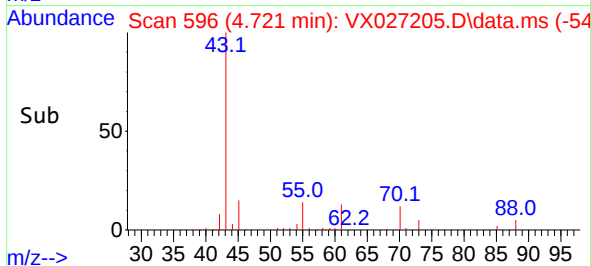
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 62980
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 11.5 8.5 12.7

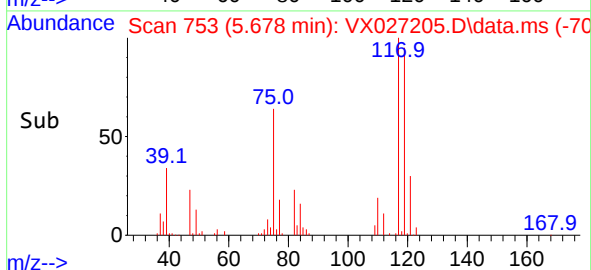
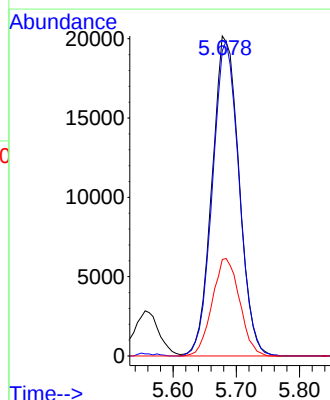
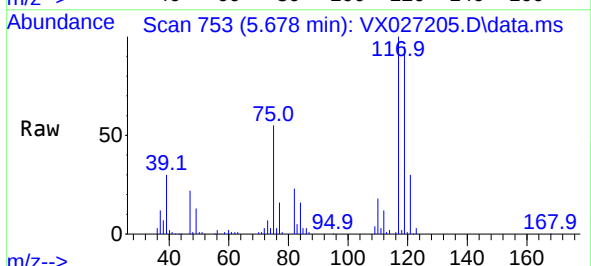
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#38
Carbon Tetrachloride
Concen: 49.855 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion:117 Resp: 59844
Ion Ratio Lower Upper
117 100
119 95.4 74.7 112.1
121 30.2 25.4 38.0





#39

Methylcyclohexane

Concen: 49.770 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 71254

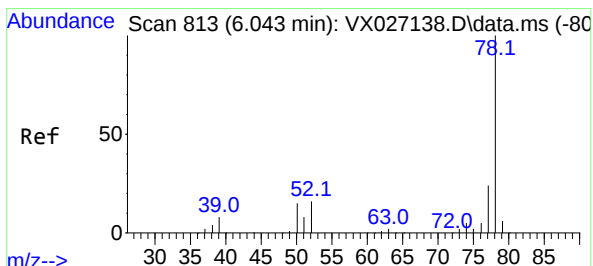
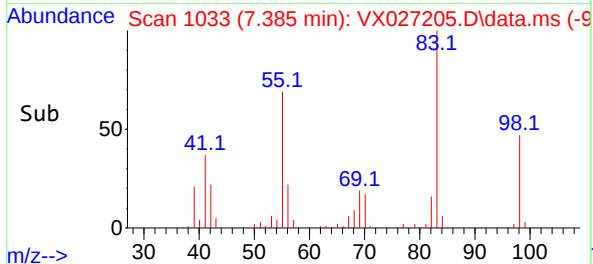
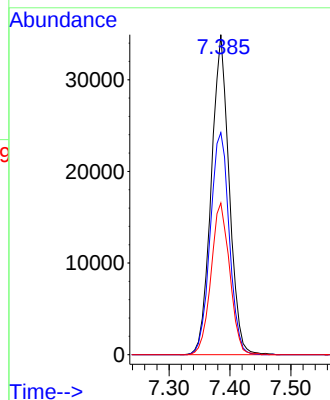
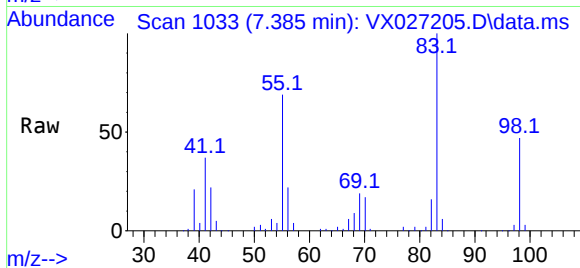
Ion	Ratio	Lower	Upper
83	100		
55	69.4	63.6	95.4
98	47.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#40

Benzene

Concen: 50.160 ug/l

RT: 6.044 min Scan# 813

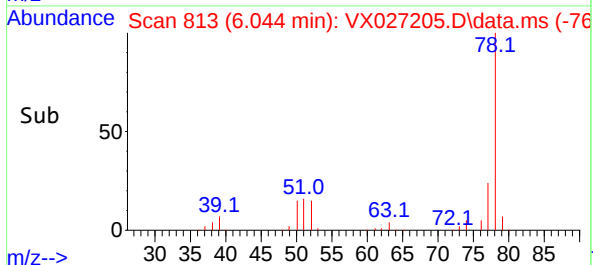
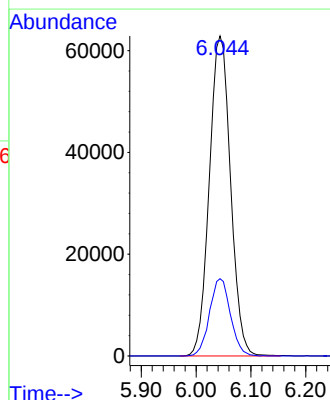
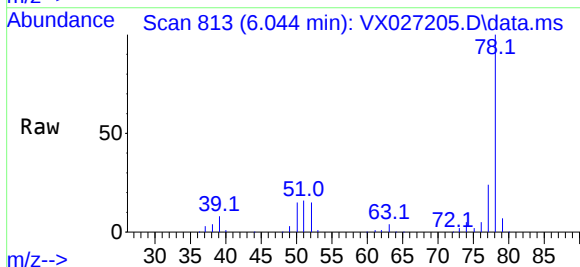
Delta R.T. 0.001 min

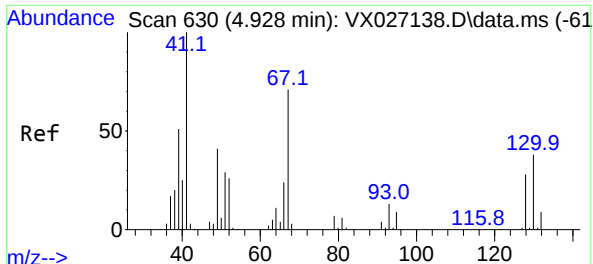
Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Tgt Ion: 78 Resp: 168822

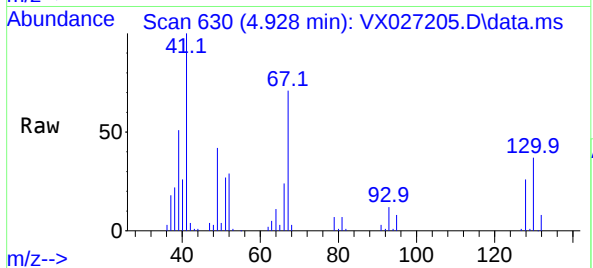
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





#41
Methacrylonitrile
Concen: 50.017 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

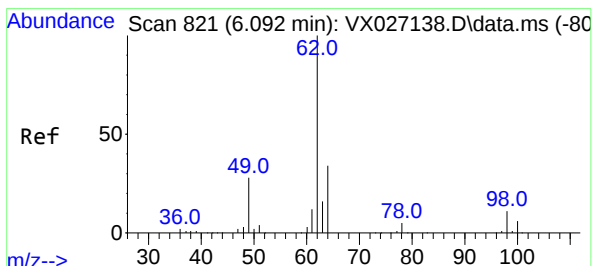
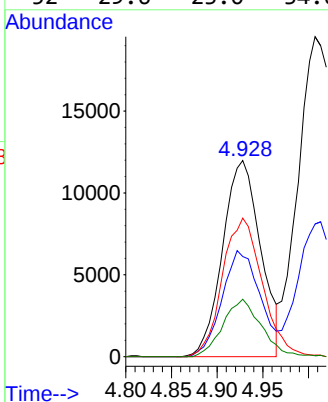
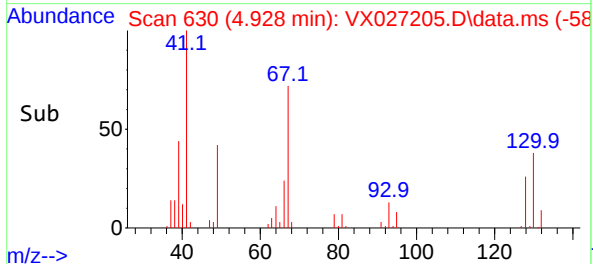
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



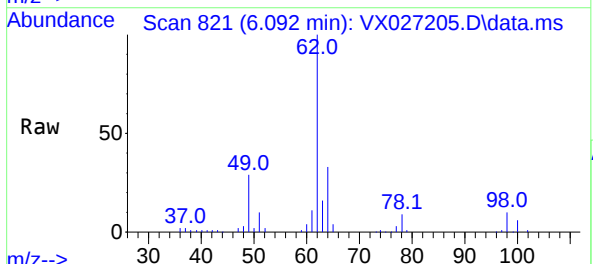
Tgt Ion: 41 Resp: 3467
Ion Ratio Lower Upper
41 100
39 54.0 45.4 68.0
67 74.1 53.2 79.8
52 29.6 23.0 34.6

Manual Integrations
APPROVED

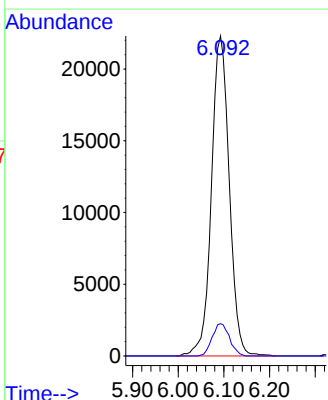
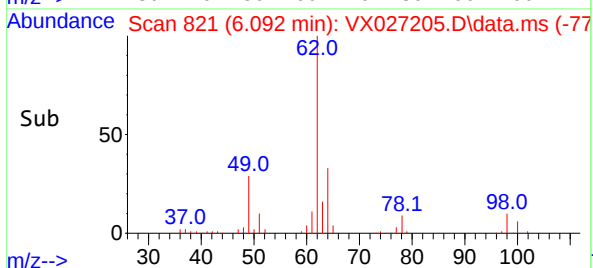
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

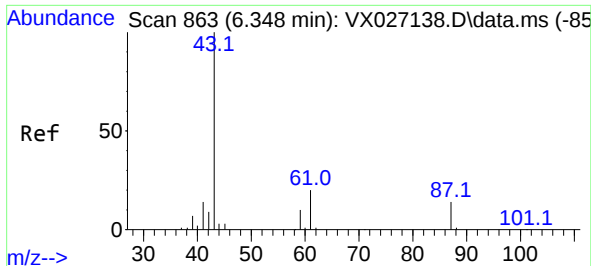


#42
1,2-Dichloroethane
Concen: 50.572 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



Tgt Ion: 62 Resp: 60383
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





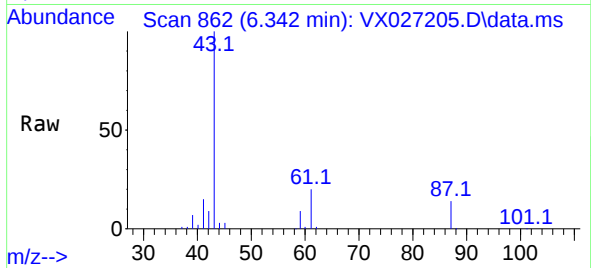
#43
Isopropyl Acetate
Concen: 51.872 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

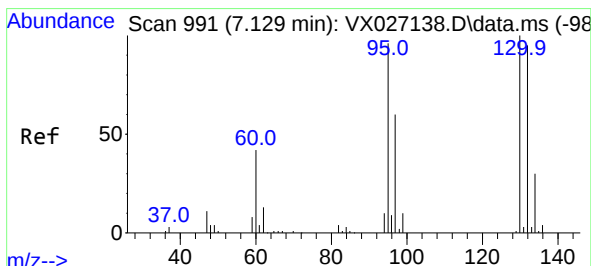
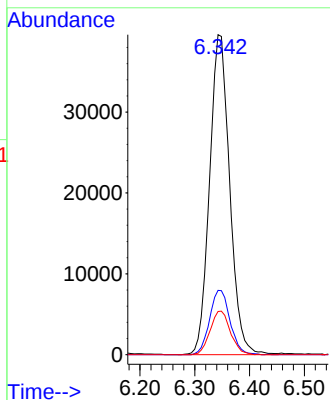
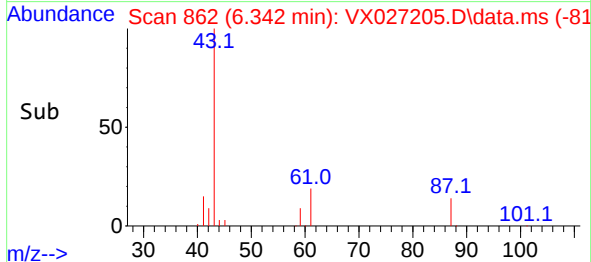


Tgt Ion: 43 Resp: 10083
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.7 10.2 15.2

Manual Integrations

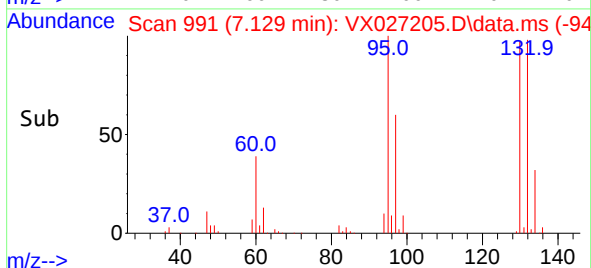
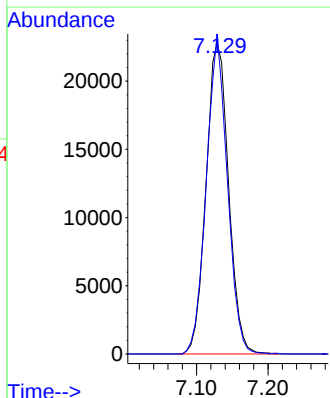
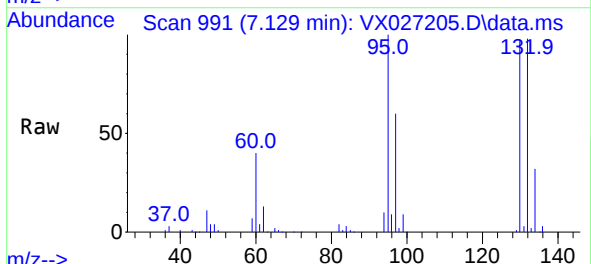
APPROVED

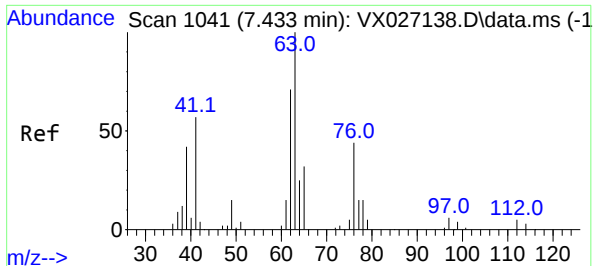
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#44
Trichloroethene
Concen: 49.463 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion:130 Resp: 49799
Ion Ratio Lower Upper
130 100
95 102.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.476 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4233

Ion Ratio Lower Upper

63 100

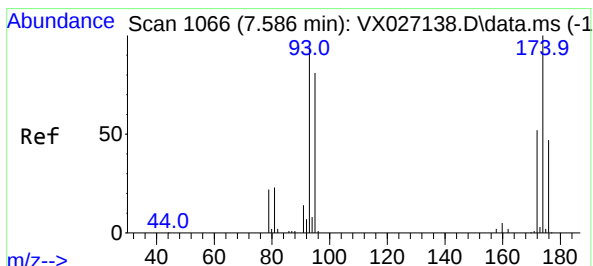
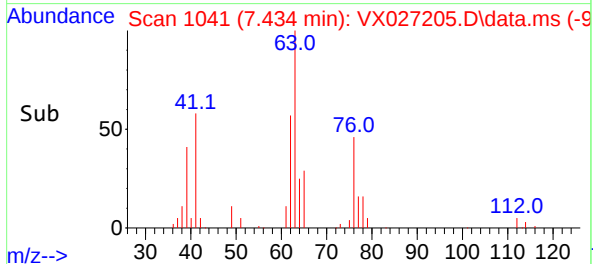
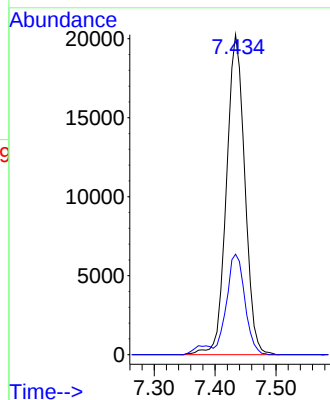
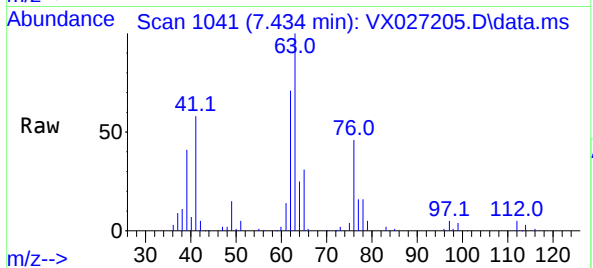
65 31.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#46

Dibromomethane

Concen: 52.579 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

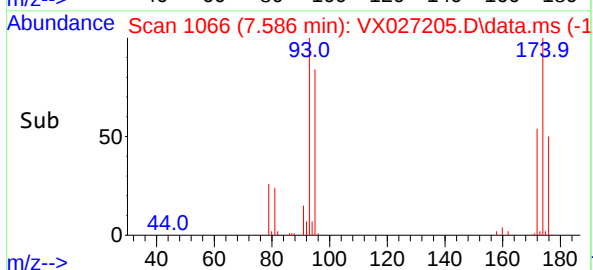
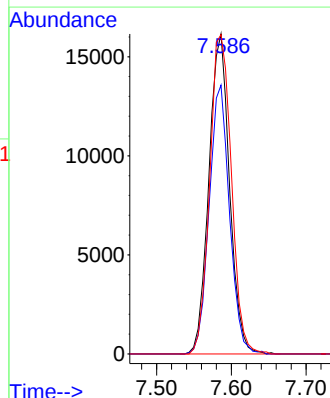
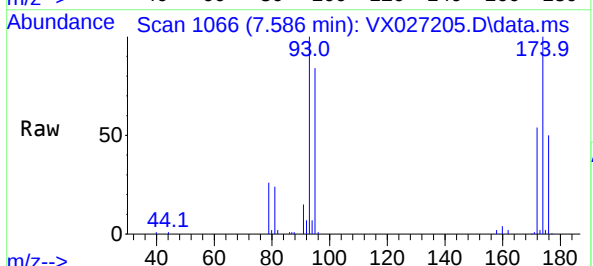
Tgt Ion: 93 Resp: 31056

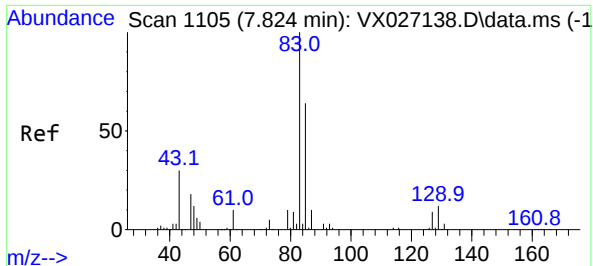
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 104.8 78.7 118.1





#47
Bromodichloromethane
Concen: 51.047 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

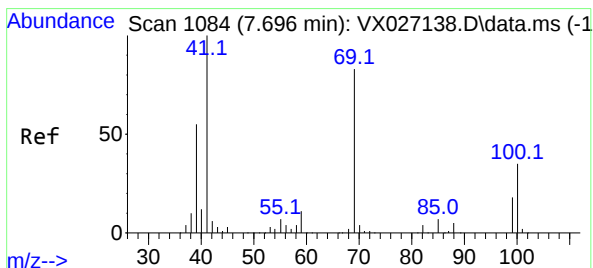
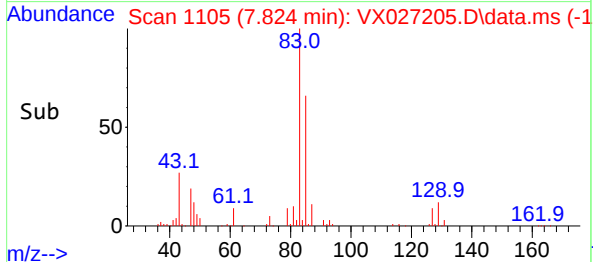
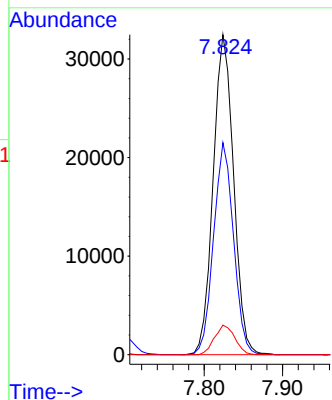
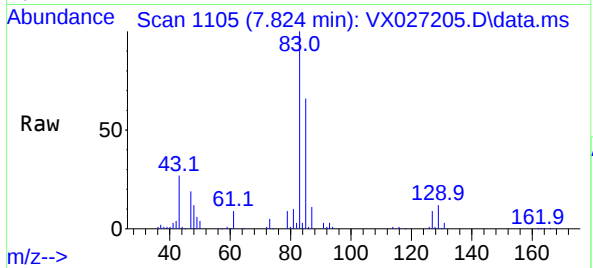
VSTDCCC050EC

Tgt Ion: 83 Resp: 58850
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.0
127 9.2 6.9 10.3

Manual Integrations

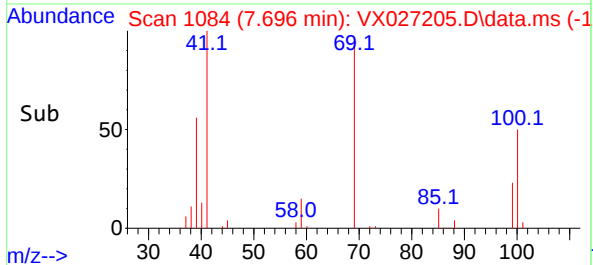
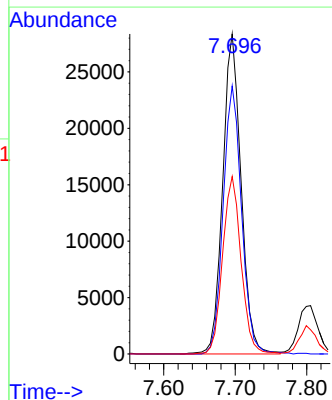
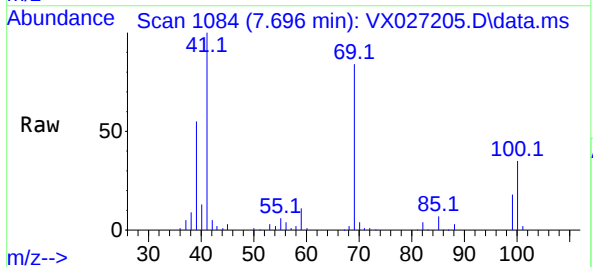
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#48
Methyl methacrylate
Concen: 53.774 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion: 41 Resp: 50598
Ion Ratio Lower Upper
41 100
69 84.0 62.2 93.4
39 55.9 45.4 68.0





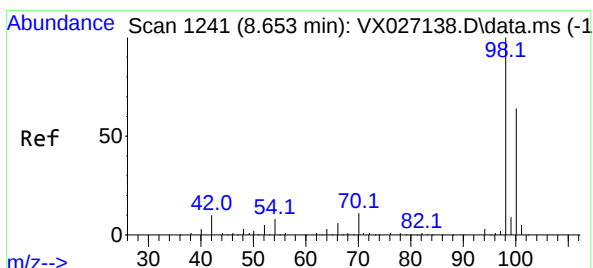
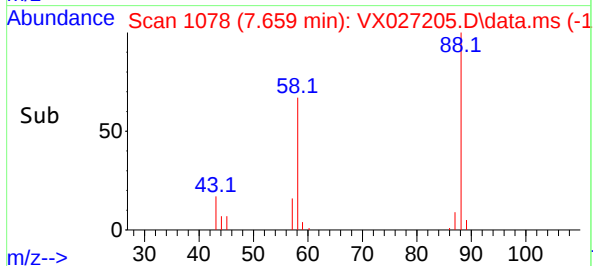
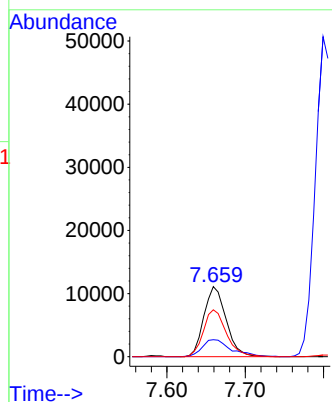
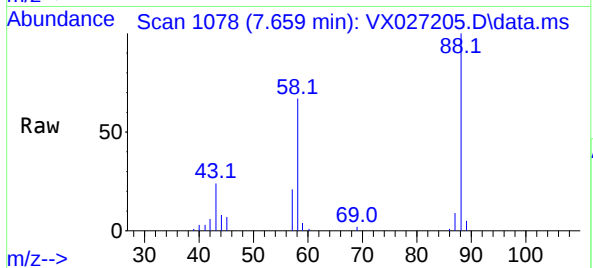
#49
1,4-Dioxane
Concen: 1024.983 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 21800
Ion Ratio Lower Upper
88 100
43 31.6 29.9 44.9
58 69.2 57.8 86.6

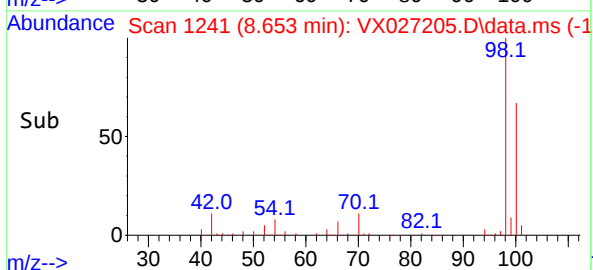
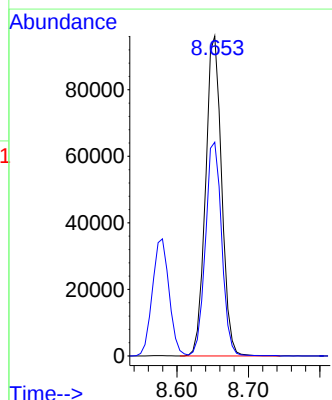
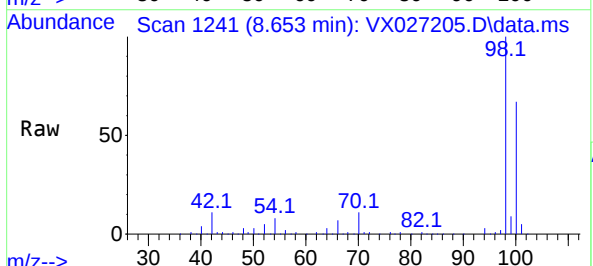
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#50
Toluene-d8
Concen: 50.867 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion: 98 Resp: 149989
Ion Ratio Lower Upper
98 100
100 67.6 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 259.256 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 32755

Ion Ratio Lower Upper

43 100

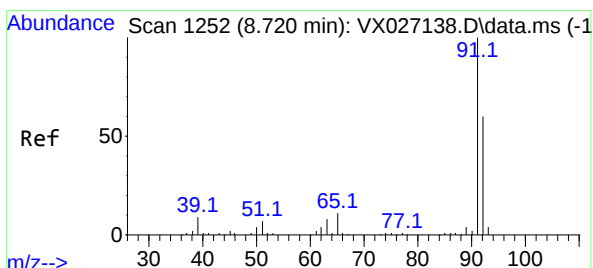
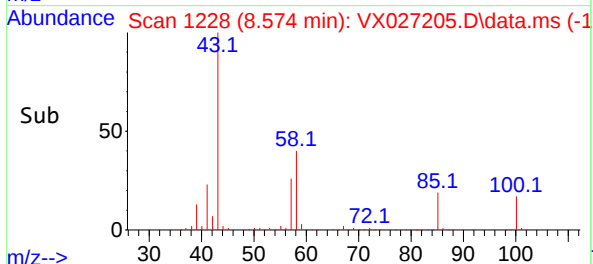
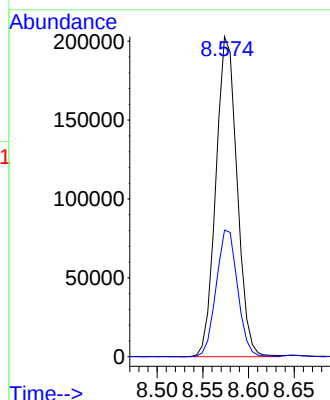
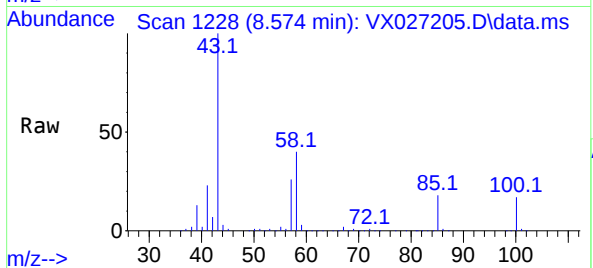
58 39.9 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#52

Toluene

Concen: 51.526 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027205.D

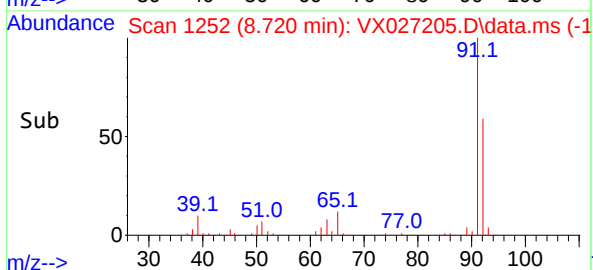
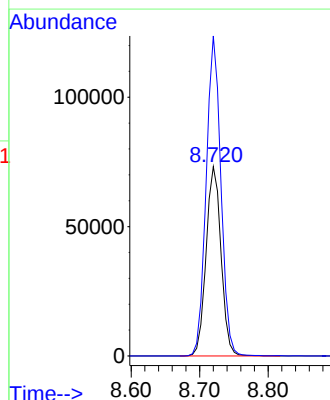
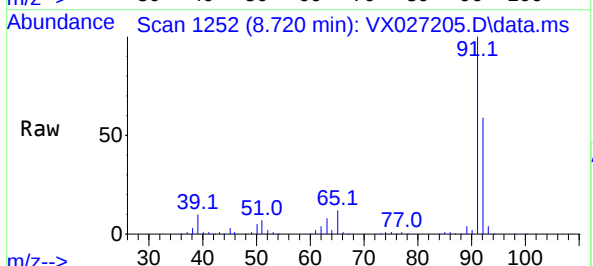
Acq: 25 Feb 2022 21:34

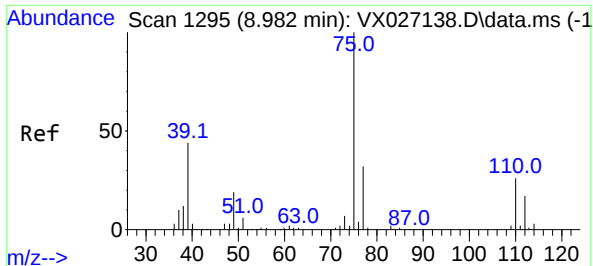
Tgt Ion: 92 Resp: 111044

Ion Ratio Lower Upper

92 100

91 166.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.332 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 60139

Ion Ratio Lower Upper

75 100

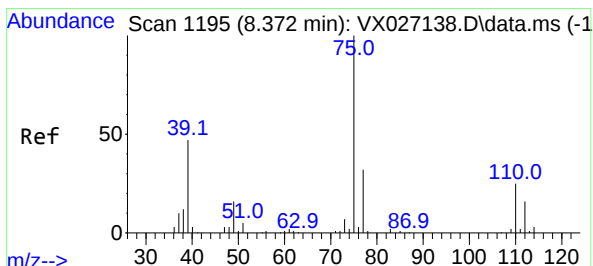
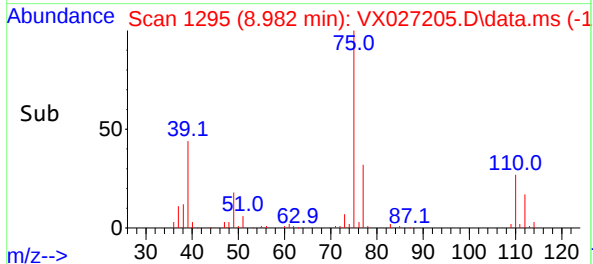
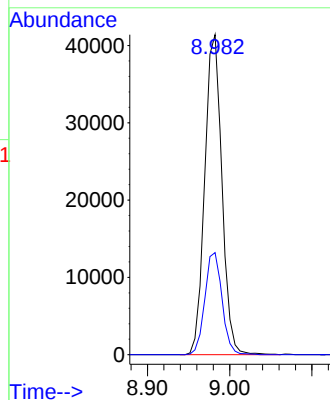
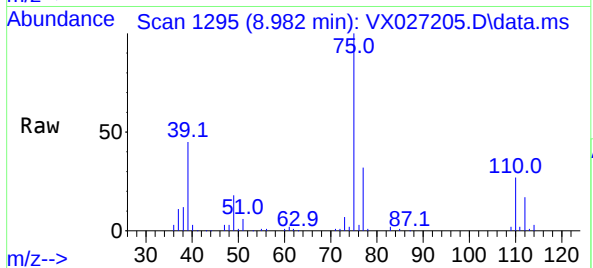
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#54

cis-1,3-Dichloropropene

Concen: 52.314 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

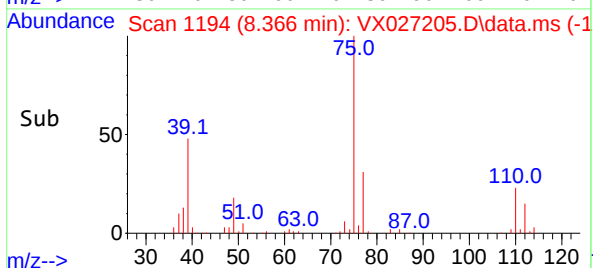
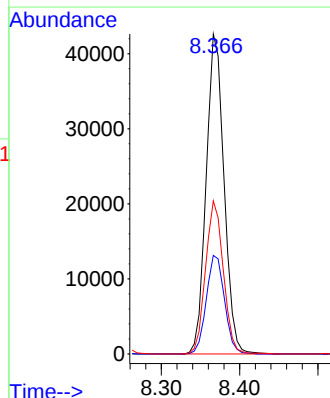
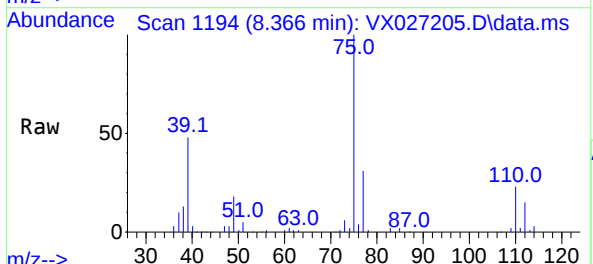
Tgt Ion: 75 Resp: 67323

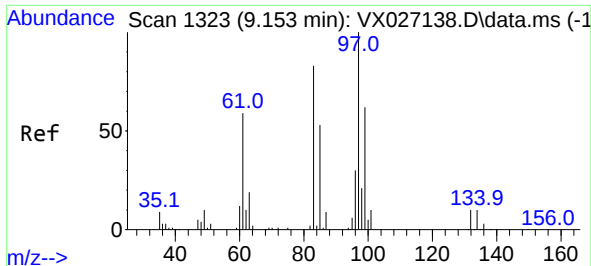
Ion Ratio Lower Upper

75 100

77 30.8 26.2 39.2

39 47.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.511 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 4482

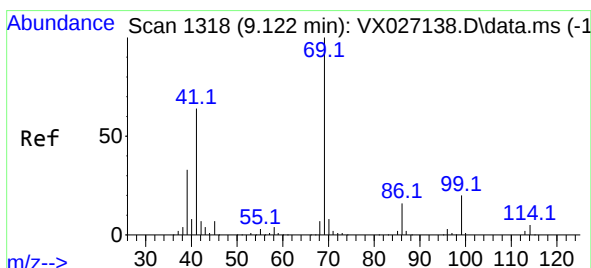
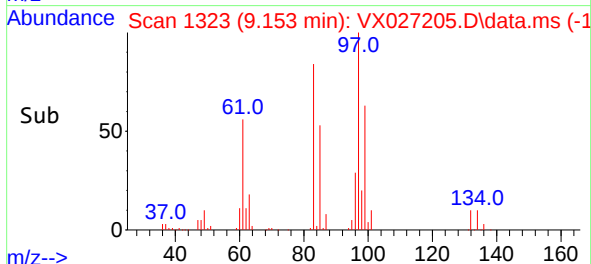
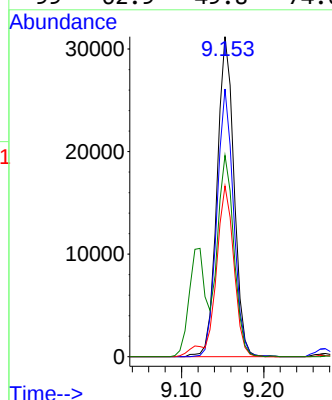
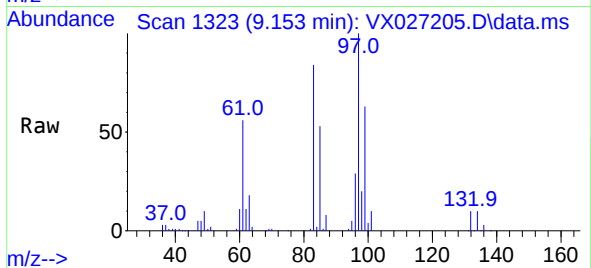
Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.4	102.6
85	53.4	44.0	66.0
99	62.9	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

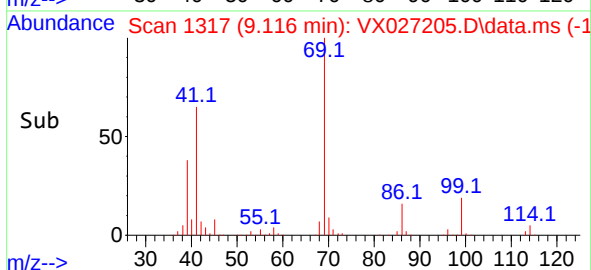
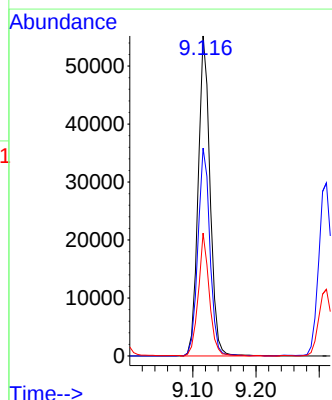
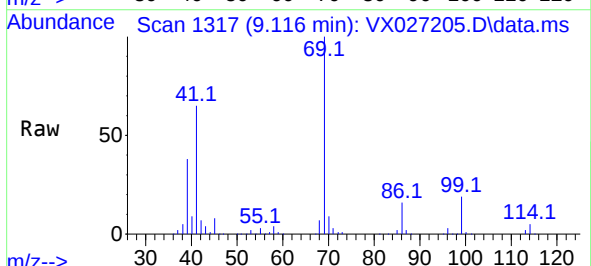
Supervised By :Mahesh Dadoda 02/28/2022

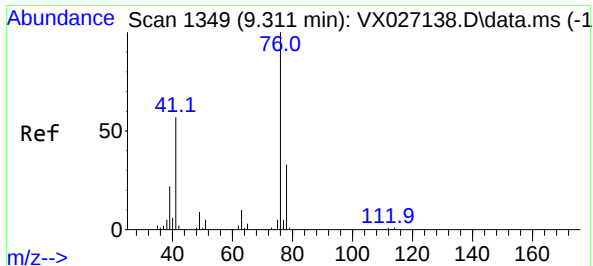


#56
Ethyl methacrylate
Concen: 54.289 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion: 69 Resp: 72147

Ion	Ratio	Lower	Upper
69	100		
41	65.6	57.2	85.8
39	35.6	30.9	46.3





#57

1,3-Dichloropropane

Concen: 52.162 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 74058

Ion Ratio Lower Upper

76 100

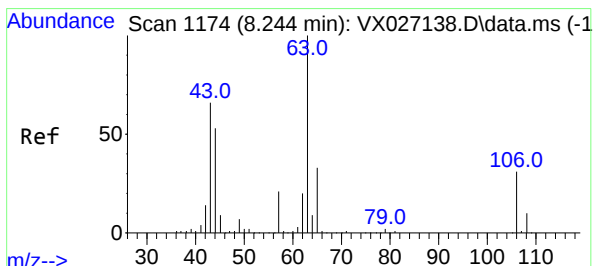
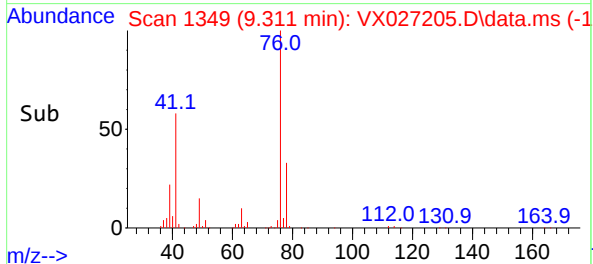
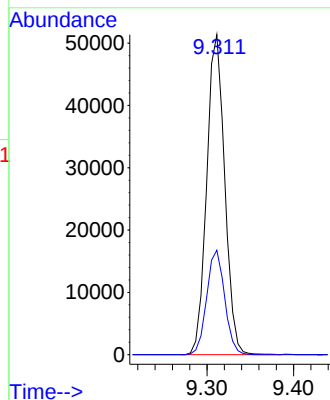
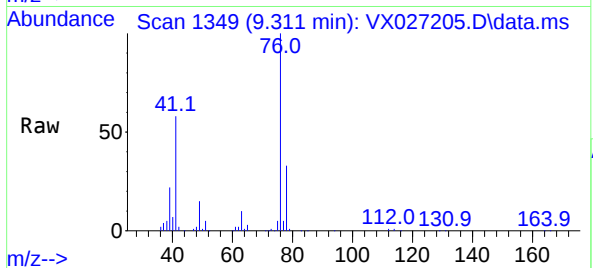
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.737 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027205.D

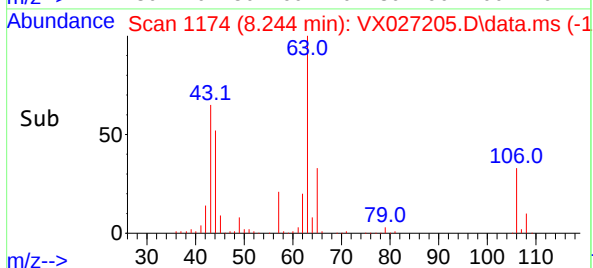
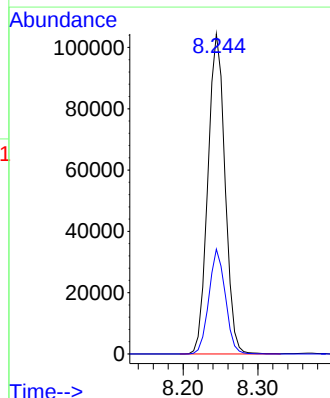
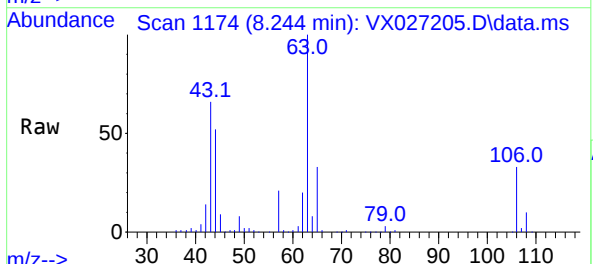
Acq: 25 Feb 2022 21:34

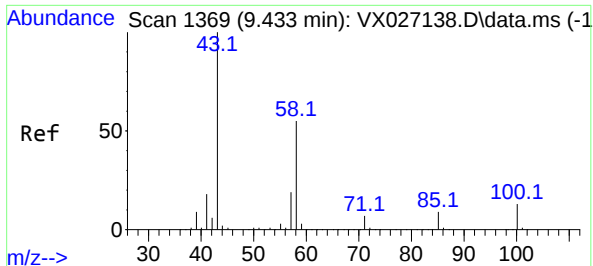
Tgt Ion: 63 Resp: 165742

Ion Ratio Lower Upper

63 100

106 31.4 23.0 34.6





#59

2-Hexanone

Concen: 264.050 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027205.D

Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 25498

Ion Ratio Lower Upper

43 100

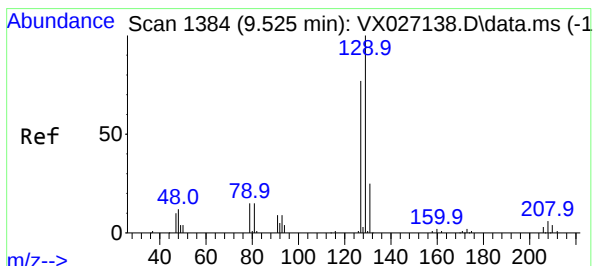
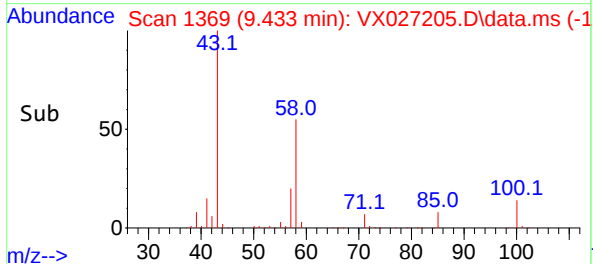
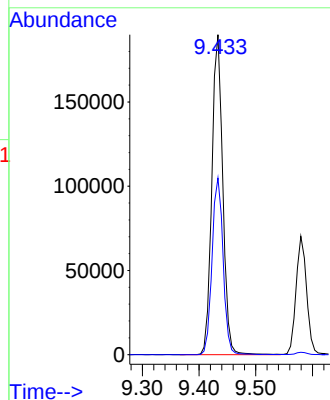
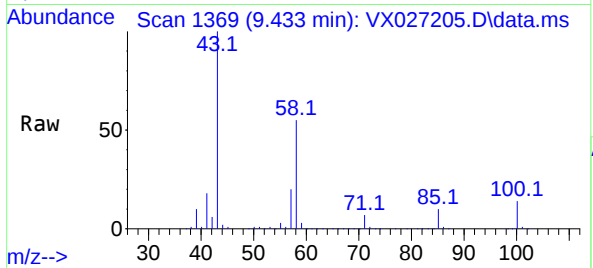
58 55.7 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#60

Dibromochloromethane

Concen: 53.263 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027205.D

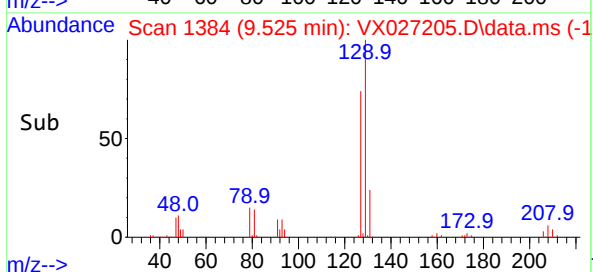
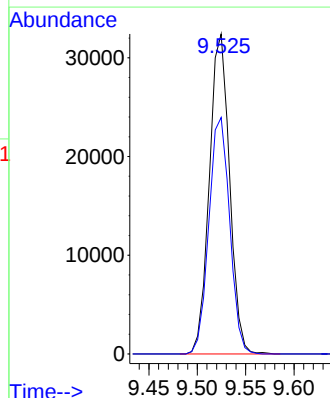
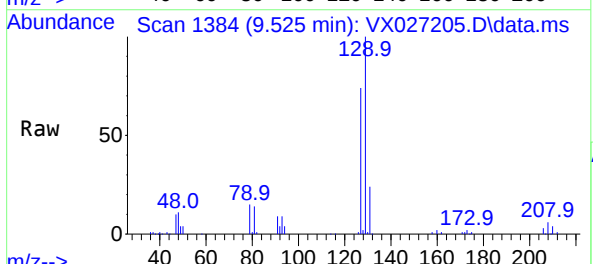
Acq: 25 Feb 2022 21:34

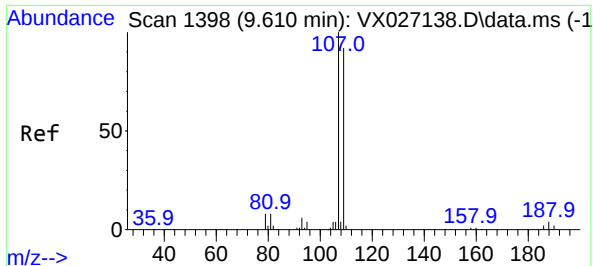
Tgt Ion:129 Resp: 47164

Ion Ratio Lower Upper

129 100

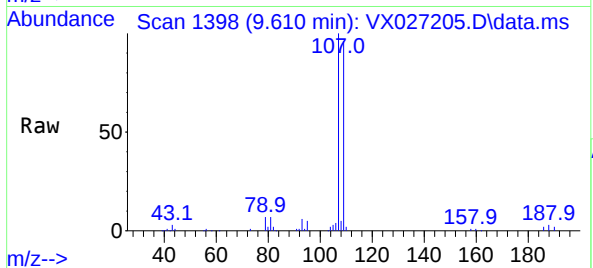
127 76.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.343 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

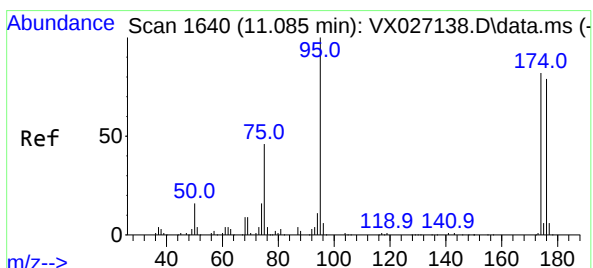
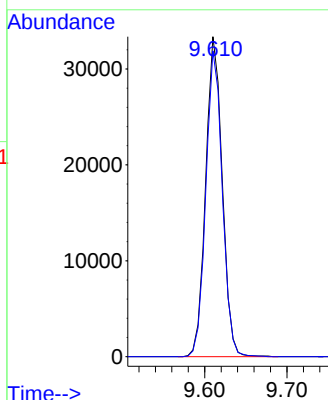
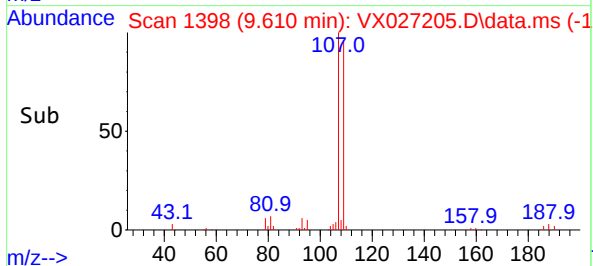
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



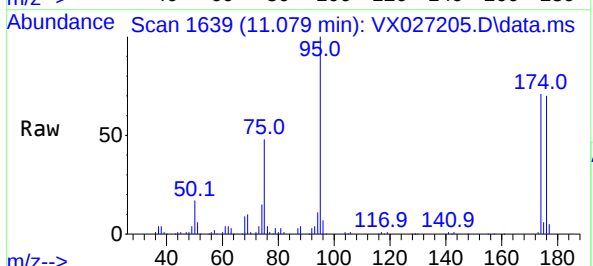
Tgt Ion:107 Resp: 4667
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3

Manual Integrations
APPROVED

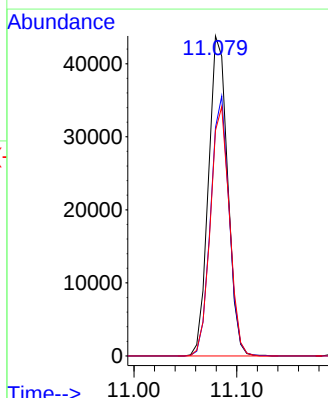
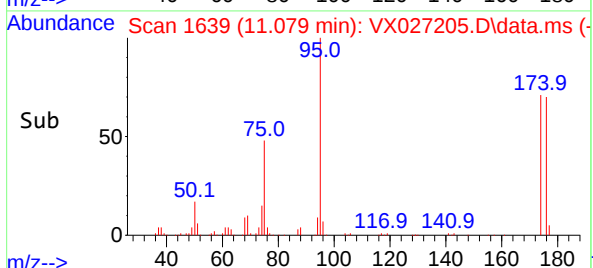
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

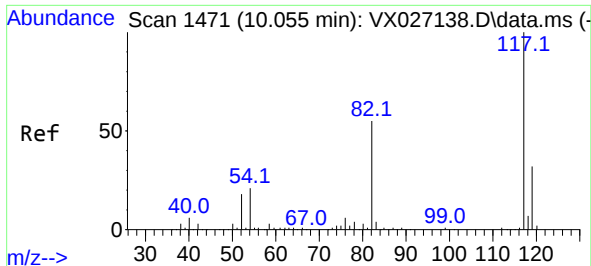


#62
4-Bromofluorobenzene
Concen: 50.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



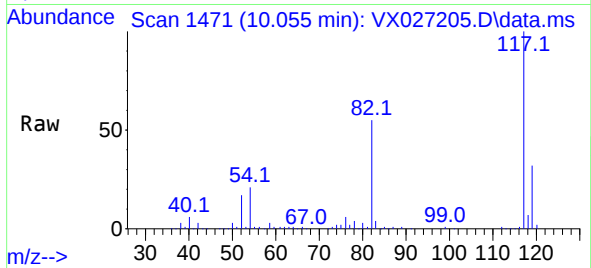
Tgt Ion: 95 Resp: 56619
Ion Ratio Lower Upper
95 100
174 78.1 0.0 148.6
176 77.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

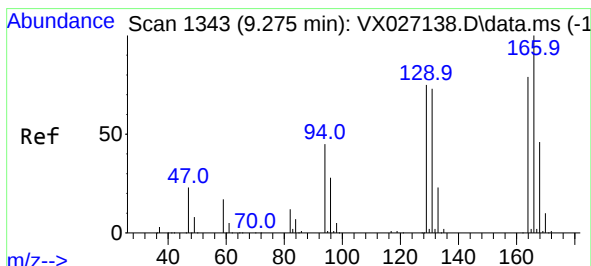
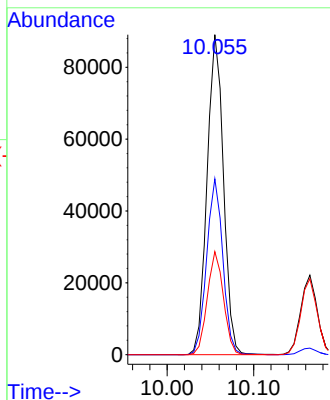
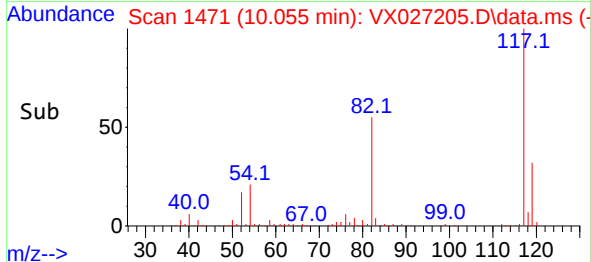
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



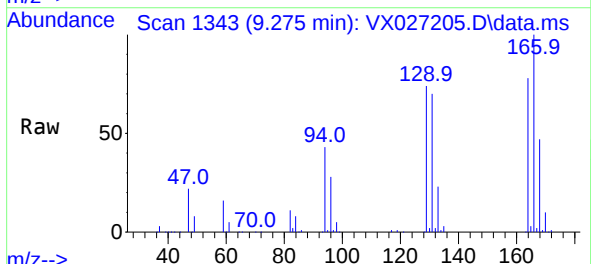
Tgt Ion:117 Resp: 11709
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 32.2 26.2 39.2

Manual Integrations
APPROVED

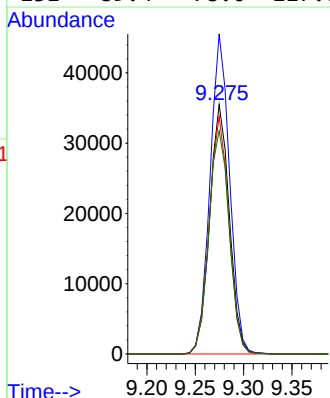
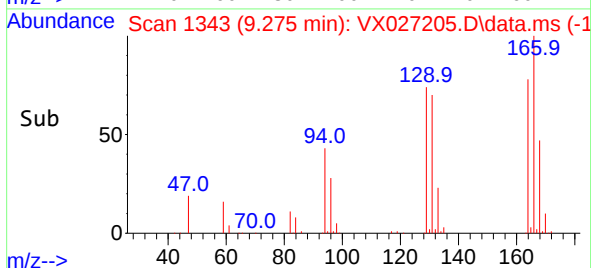
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

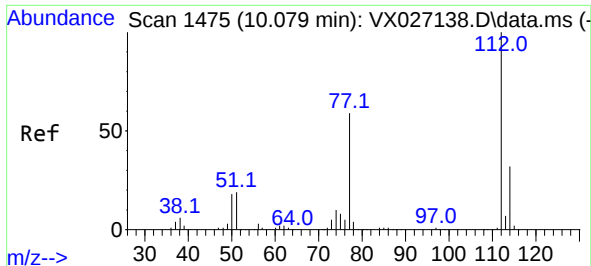


#64
Tetrachloroethene
Concen: 47.626 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



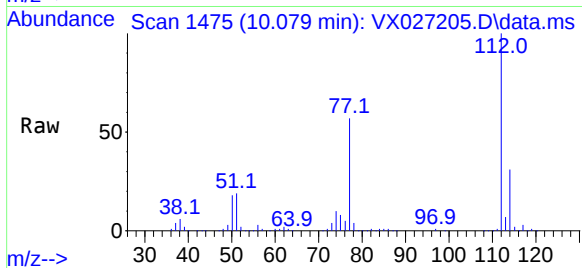
Tgt Ion:164 Resp: 50456
Ion Ratio Lower Upper
164 100
166 128.4 101.8 152.6
129 95.2 83.3 124.9
131 89.4 78.0 117.0





#65
Chlorobenzene
Concen: 49.715 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

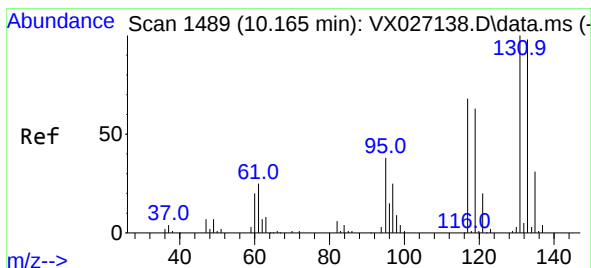
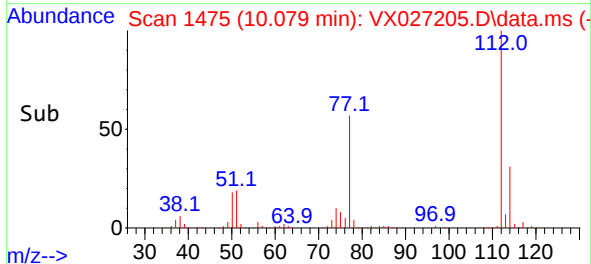
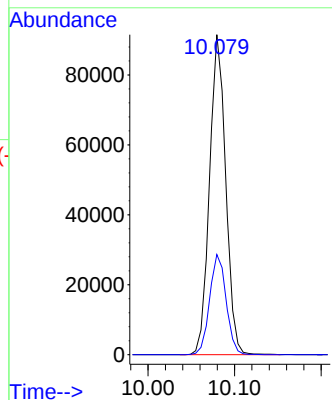
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 11866
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

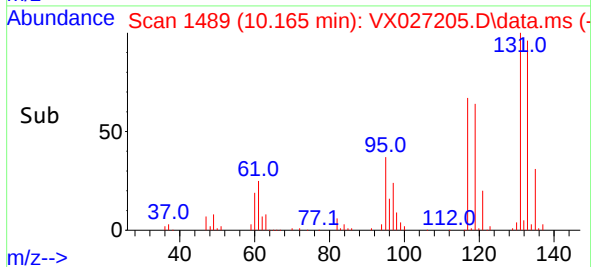
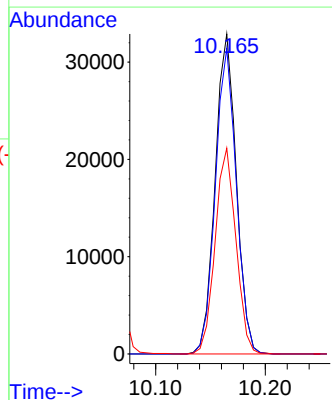
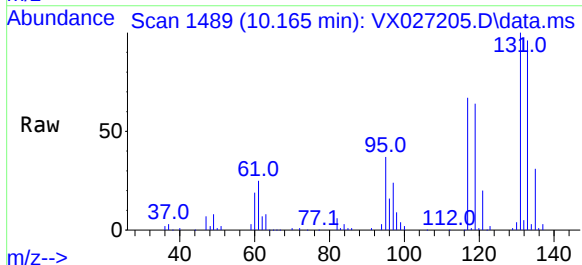
Manual Integrations
APPROVED

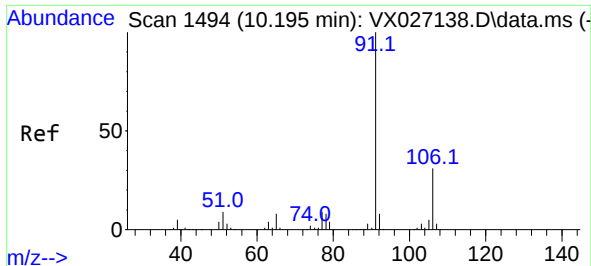
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.934 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion:131 Resp: 44088
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.8
119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 50.619 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027205.D

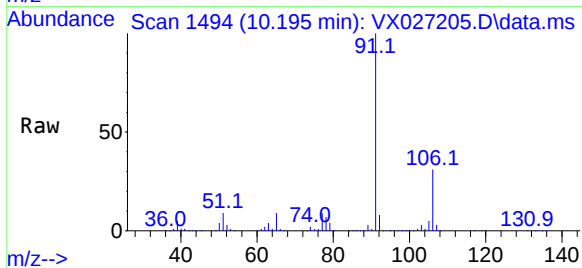
Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 91 Resp: 212104

Ion Ratio Lower Upper

91 100

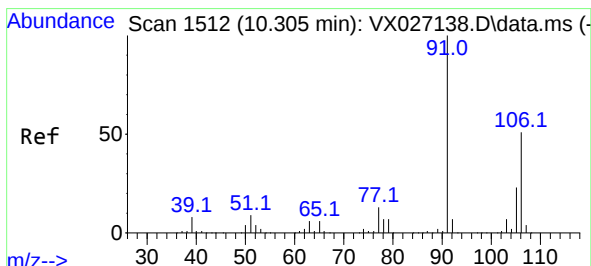
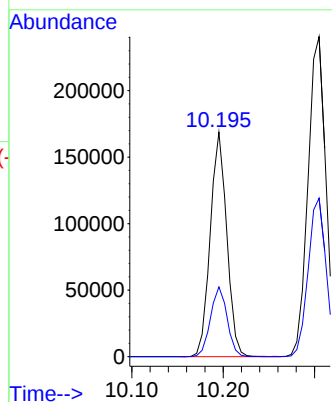
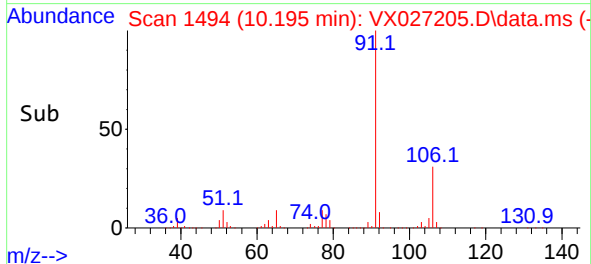
106 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#68

m/p-Xylenes

Concen: 101.145 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027205.D

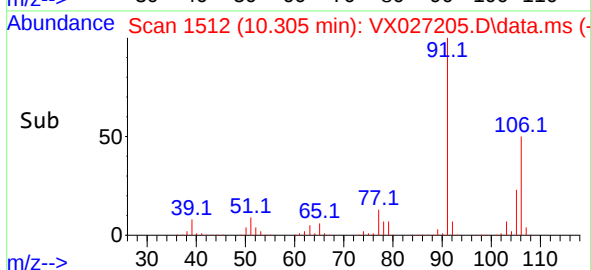
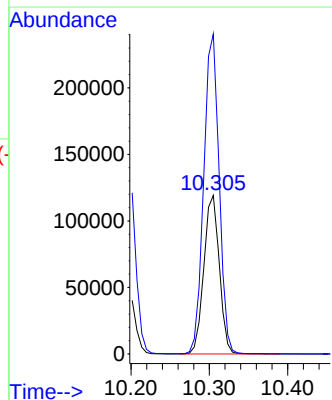
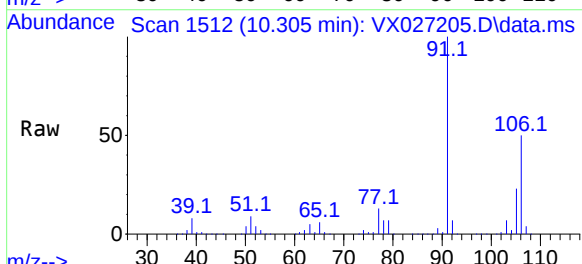
Acq: 25 Feb 2022 21:34

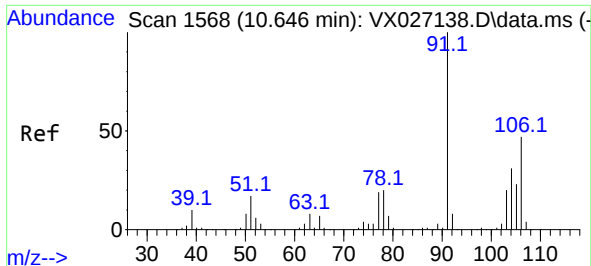
Tgt Ion:106 Resp: 162934

Ion Ratio Lower Upper

106 100

91 201.4 165.3 247.9





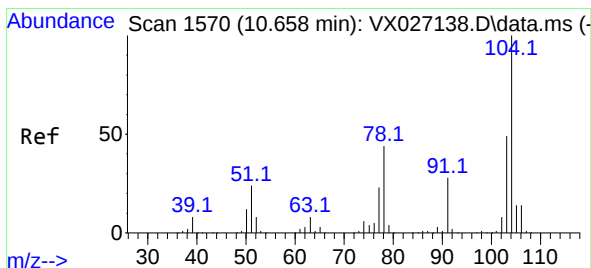
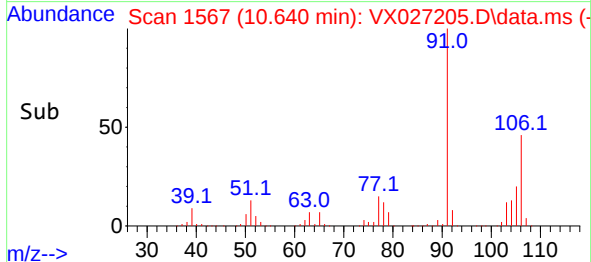
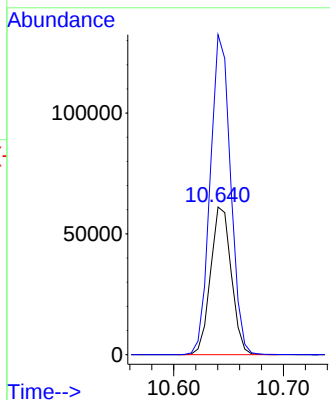
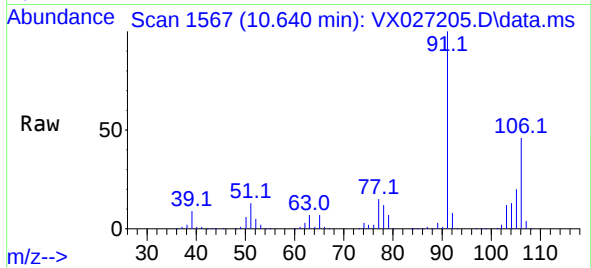
#69
o-Xylene
Concen: 49.699 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 80352
Ion Ratio Lower Upper
106 100
91 213.2 109.7 329.0

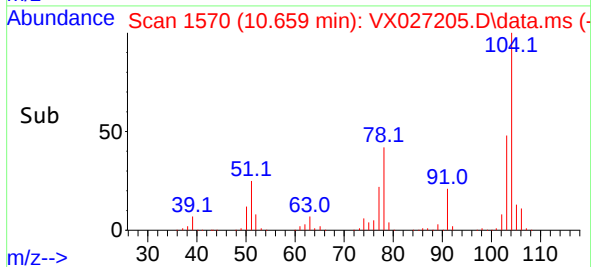
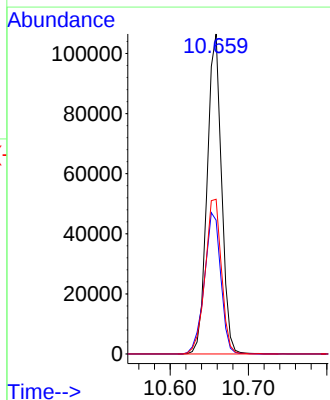
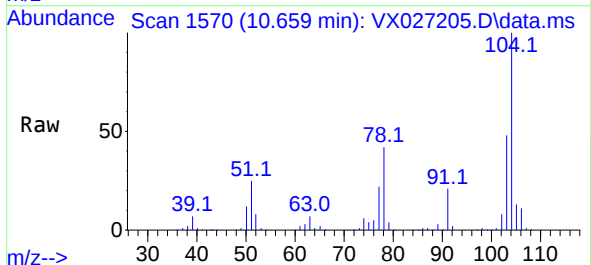
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#70
Styrene
Concen: 51.362 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

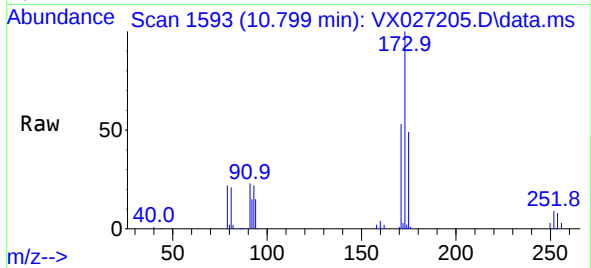
Tgt Ion:104 Resp: 135880
Ion Ratio Lower Upper
104 100
78 50.1 42.5 63.7
103 54.7 43.3 64.9





#71
Bromoform
Concen: 45.798 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

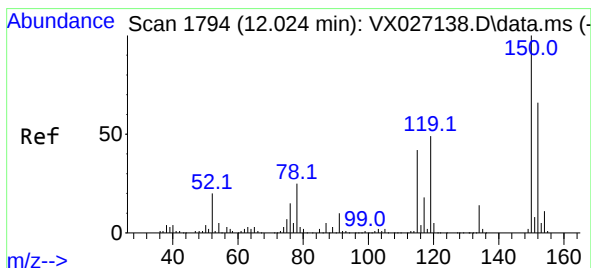
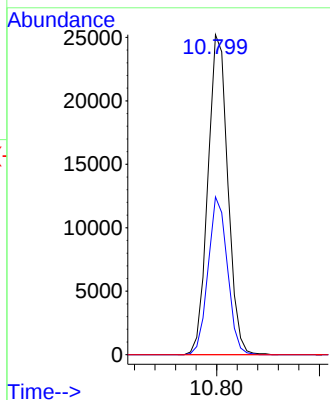
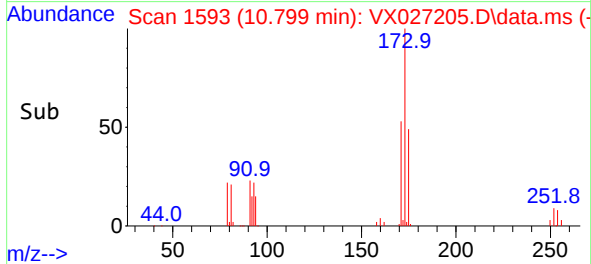
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



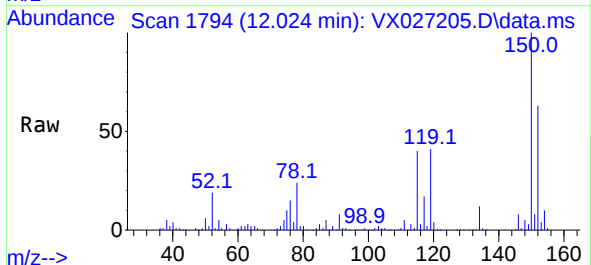
Tgt Ion:173 Resp: 3398
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

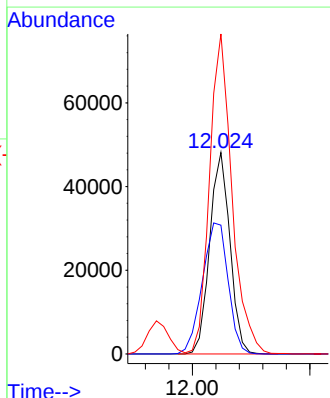
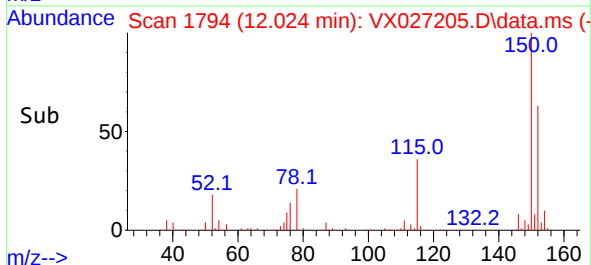
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

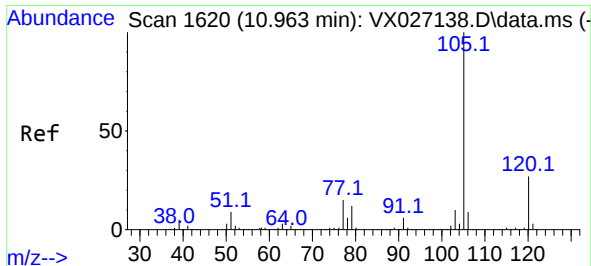


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



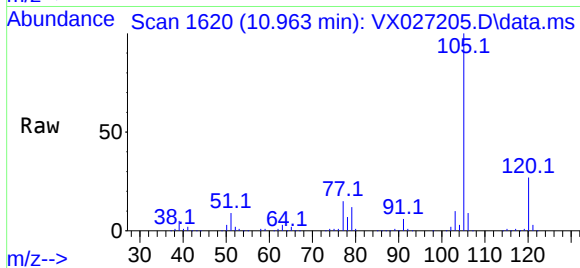
Tgt Ion:152 Resp: 57594
Ion Ratio Lower Upper
152 100
115 82.8 44.2 132.6
150 176.5 0.0 348.2





#73
Isopropylbenzene
Concen: 50.944 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

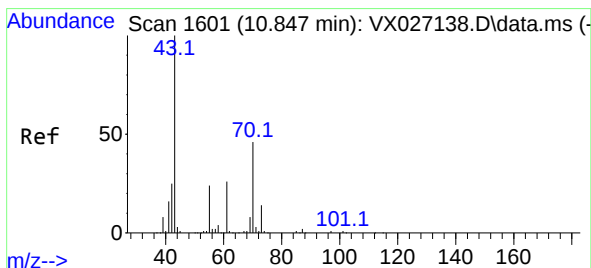
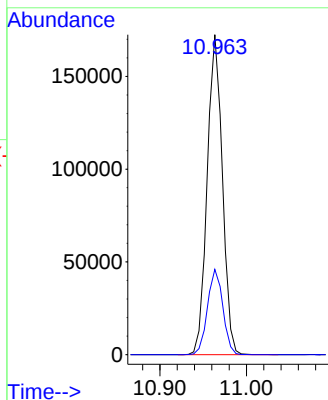
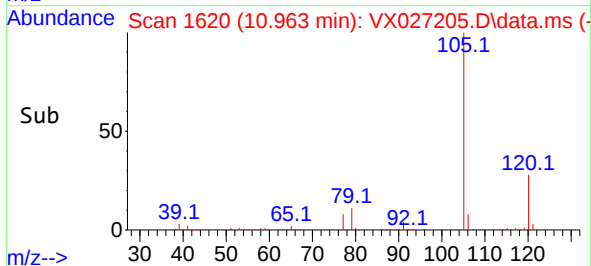
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



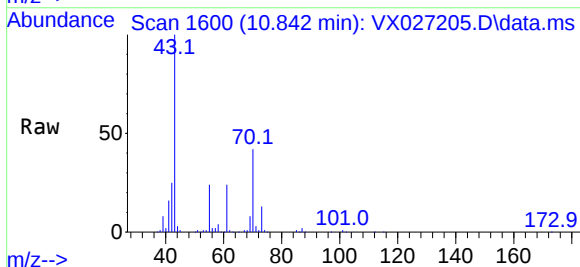
Tgt Ion:105 Resp: 209949
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations
APPROVED

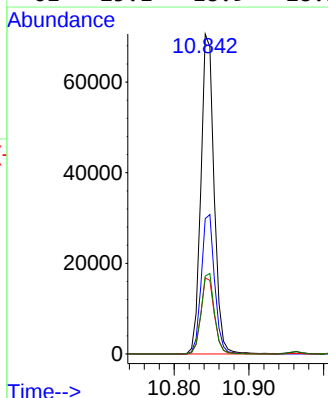
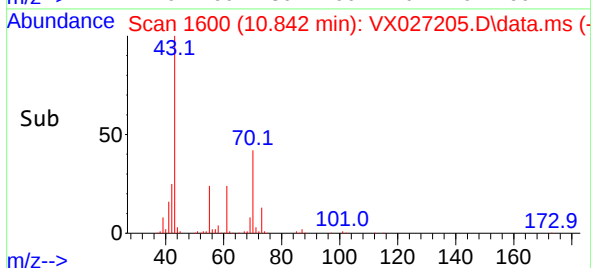
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#74
N-ethyl acetate
Concen: 55.254 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



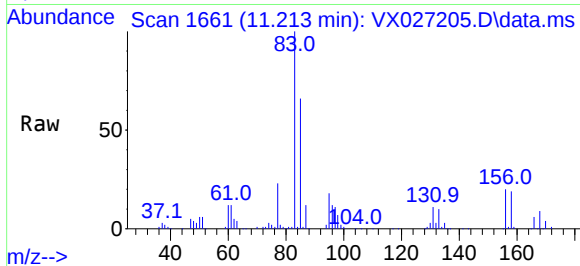
Tgt Ion: 43 Resp: 86641
Ion Ratio Lower Upper
43 100
70 44.2 32.9 49.3
55 24.3 18.3 27.5
61 25.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.655 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

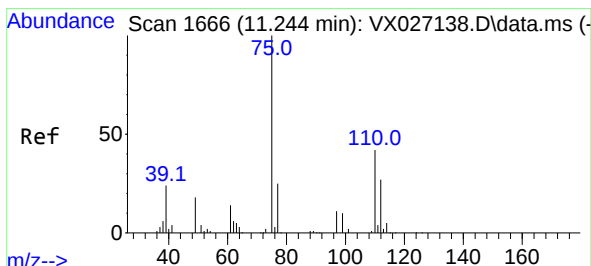
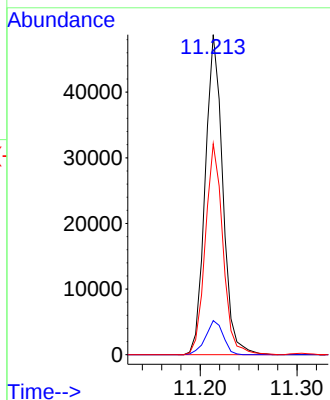
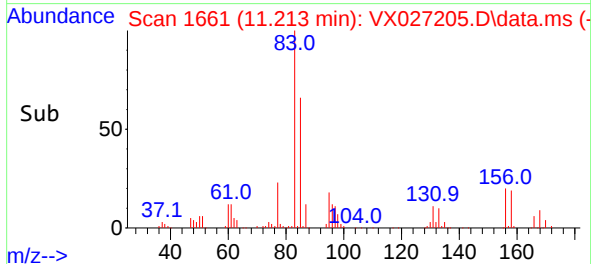
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



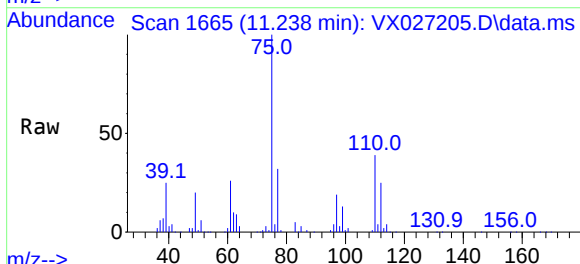
Tgt Ion: 83 Resp: 6166
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 66.0 32.0 96.2

Manual Integrations
APPROVED

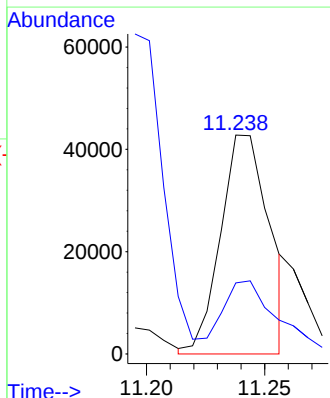
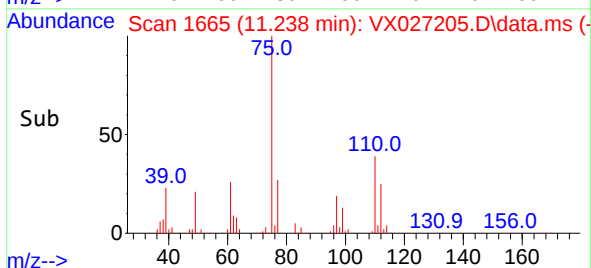
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

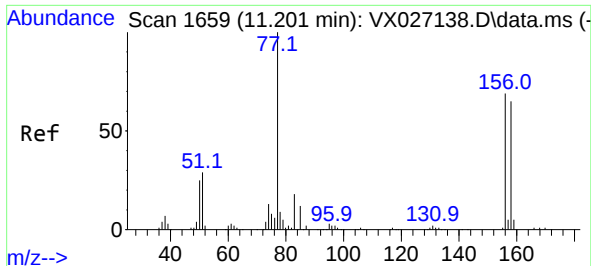


#76
1,2,3-Trichloropropane
Concen: 52.906 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



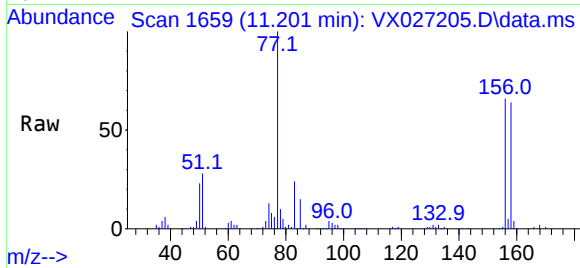
Tgt Ion: 75 Resp: 61375
Ion Ratio Lower Upper
75 100
77 39.0 18.3 54.8





#77
Bromobenzene
Concen: 50.440 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

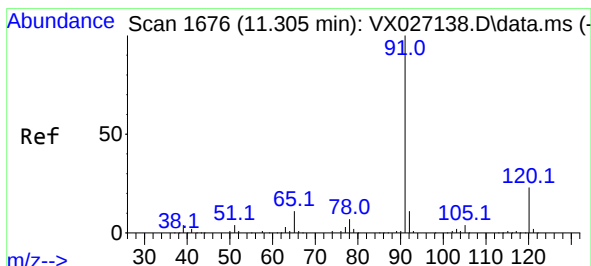
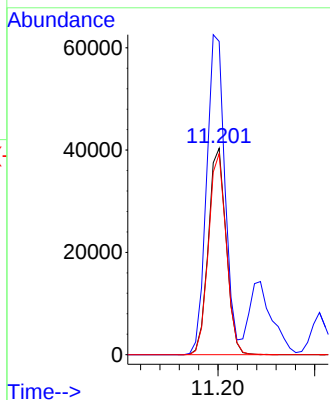
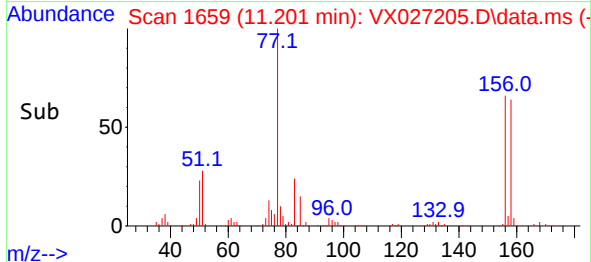
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



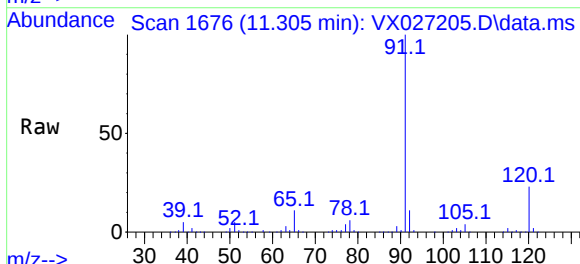
Tgt Ion:156 Resp: 51850
Ion Ratio Lower Upper
156 100
77 158.6 84.5 253.4
158 97.0 48.1 144.4

Manual Integrations
APPROVED

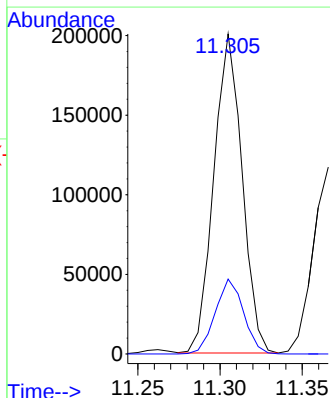
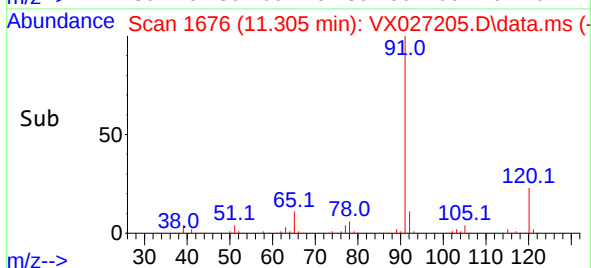
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

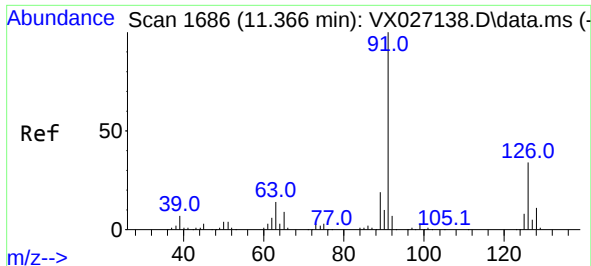


#78
n-propylbenzene
Concen: 51.128 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



Tgt Ion: 91 Resp: 239486
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





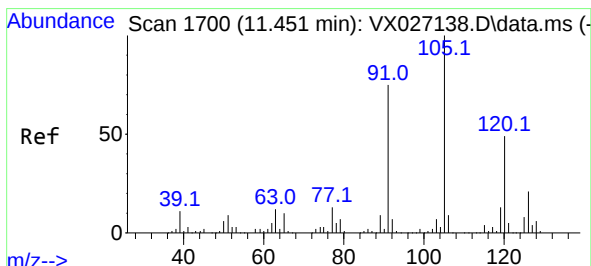
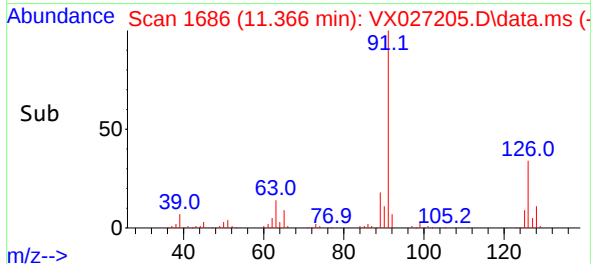
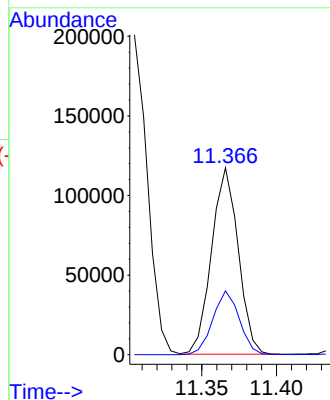
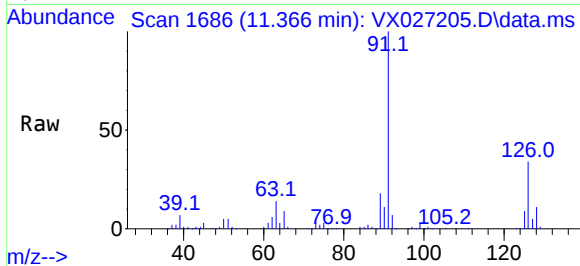
#79
2-Chlorotoluene
Concen: 50.669 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 14543
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.2

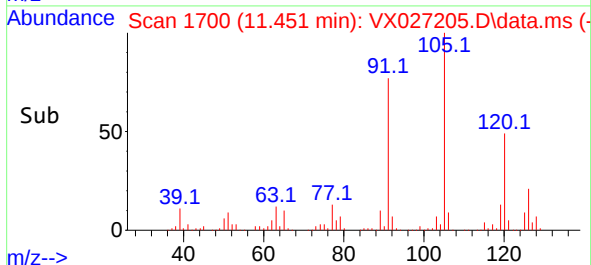
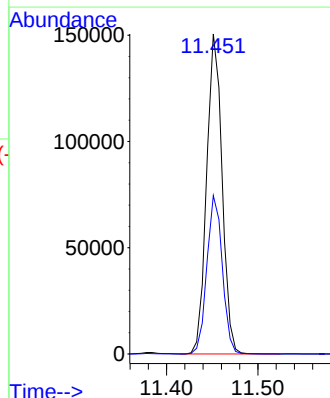
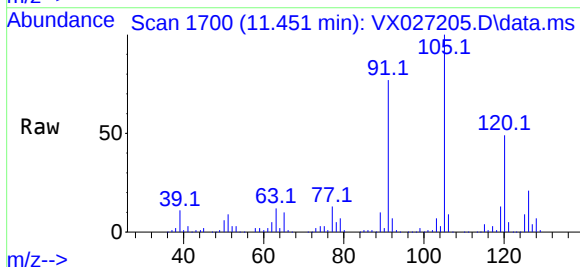
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.020 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Tgt Ion:105 Resp: 176803
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0





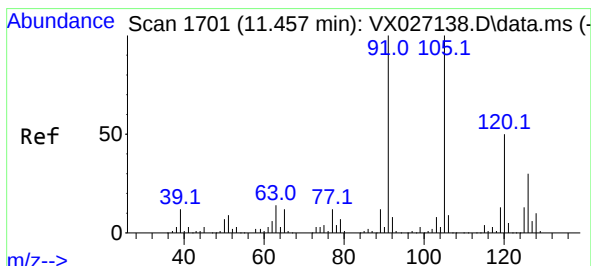
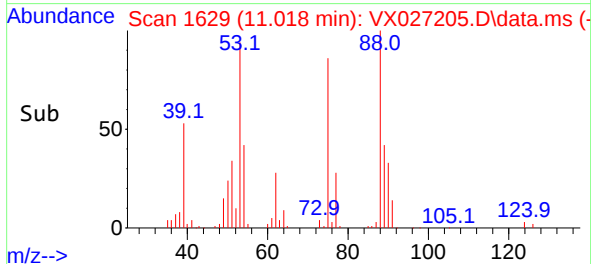
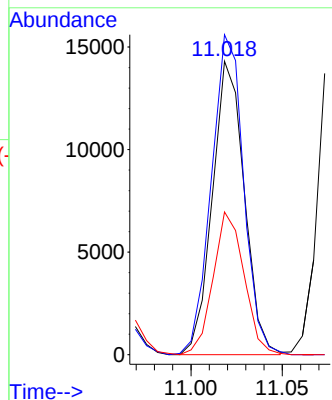
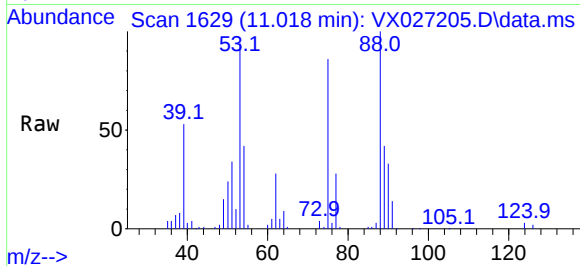
#81
trans-1,4-Dichloro-2-butene
Concen: 44.409 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 17368
Ion Ratio Lower Upper
75 100
53 110.3 94.0 141.0
89 47.2 37.0 55.4

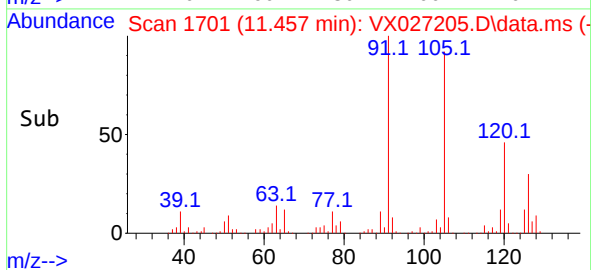
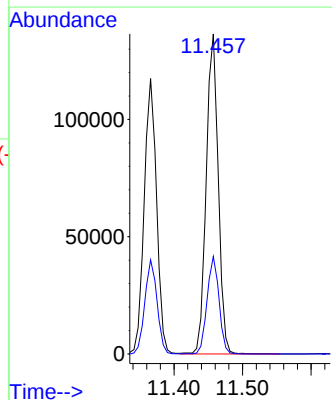
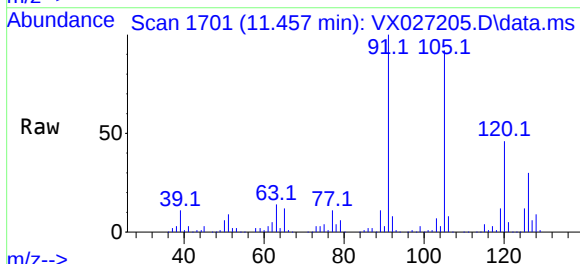
Manual Integrations
APPROVED

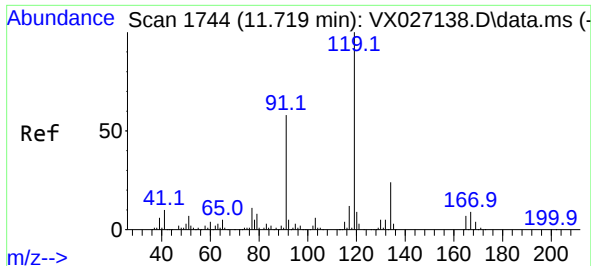
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#82
4-Chlorotoluene
Concen: 50.904 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

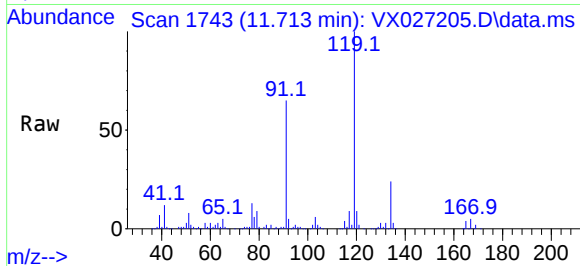
Tgt Ion: 91 Resp: 166916
Ion Ratio Lower Upper
91 100
126 30.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.365 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

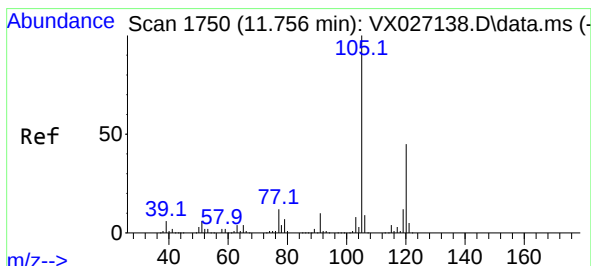
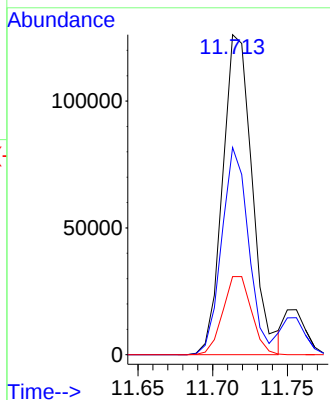
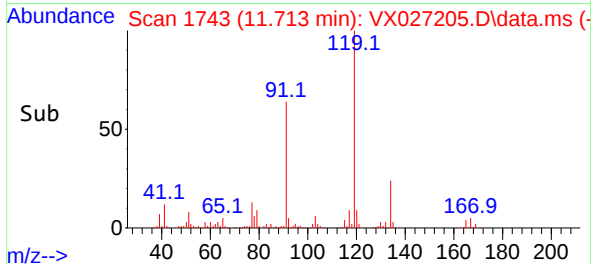
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



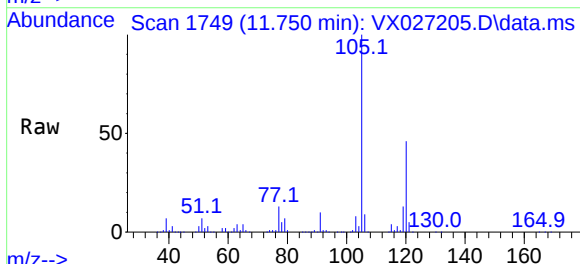
Tgt Ion:119 Resp: 17308
Ion Ratio Lower Upper
119 100
91 58.9 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

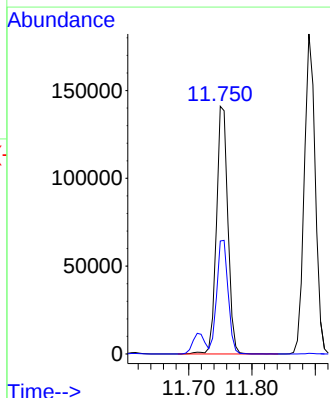
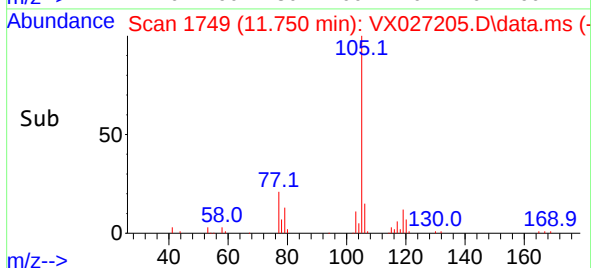
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

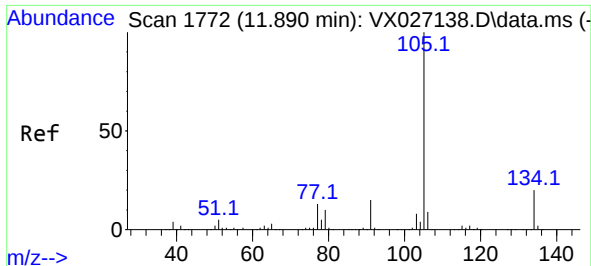


#84
1,2,4-Trimethylbenzene
Concen: 51.231 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



Tgt Ion:105 Resp: 176595
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.455 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027205.D
 Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

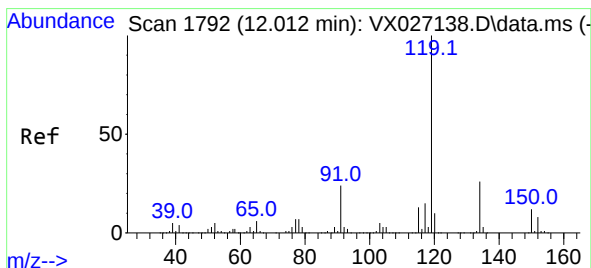
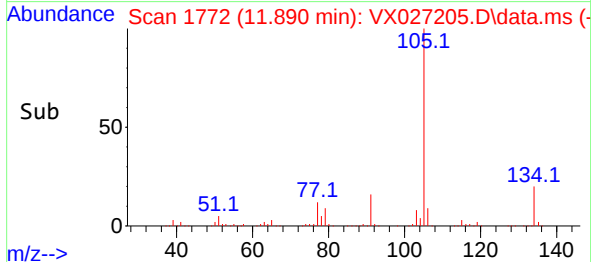
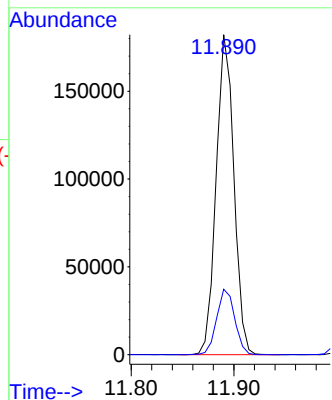
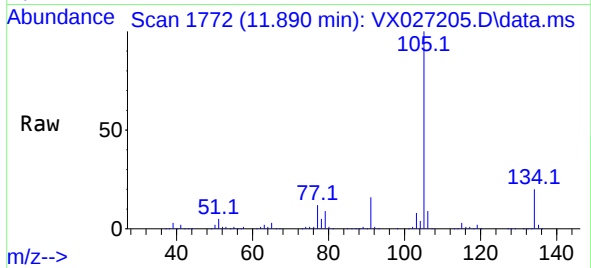
VSTDCCC050EC

Tgt Ion:105 Resp: 217404
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations

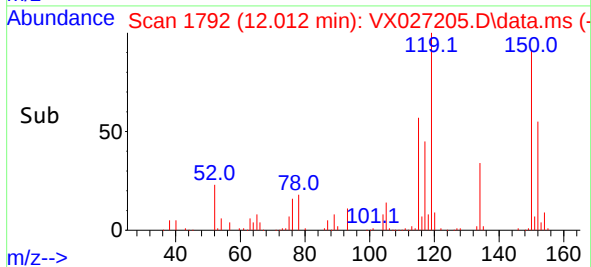
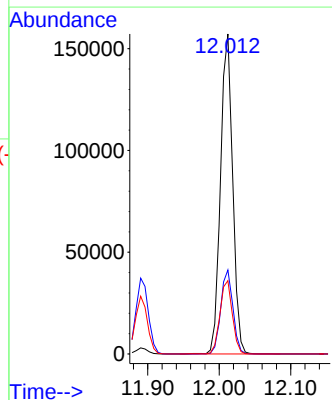
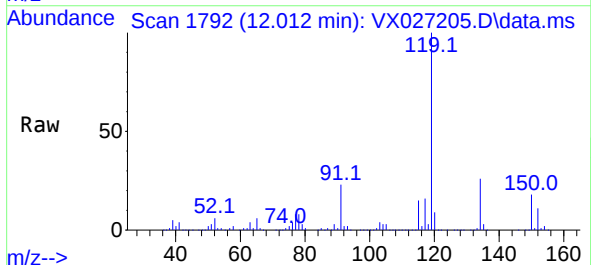
APPROVED

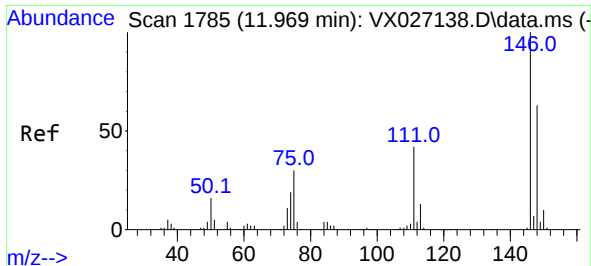
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#86
 p-Isopropyltoluene
 Concen: 51.529 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027205.D
 Acq: 25 Feb 2022 21:34

Tgt Ion:119 Resp: 185604
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.858 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027205.D

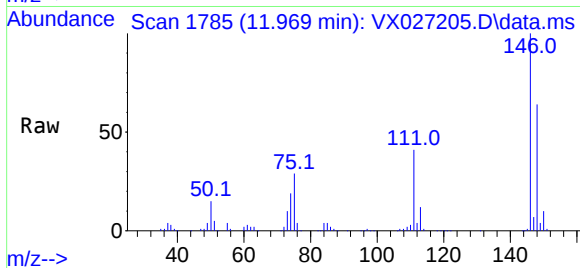
Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 96439

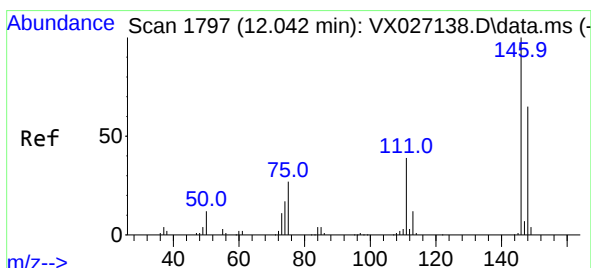
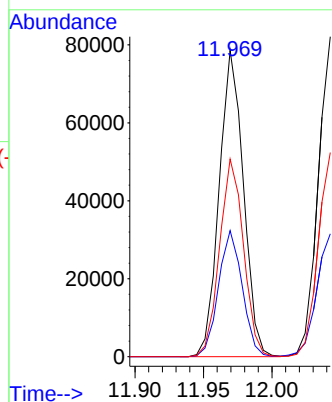
Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.3	63.7
148	63.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#88

1,4-Dichlorobenzene

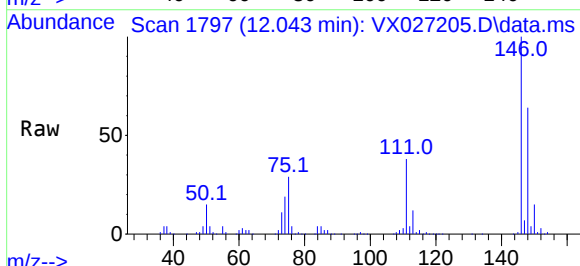
Concen: 48.950 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

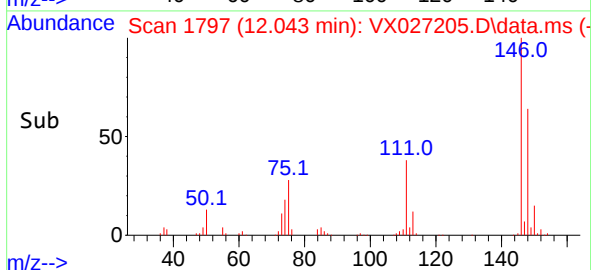
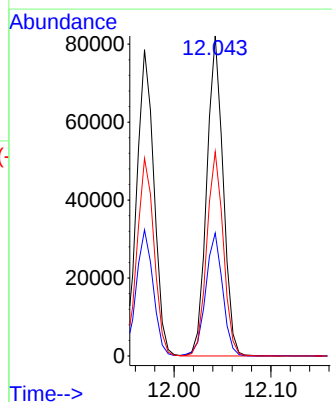
Lab File: VX027205.D

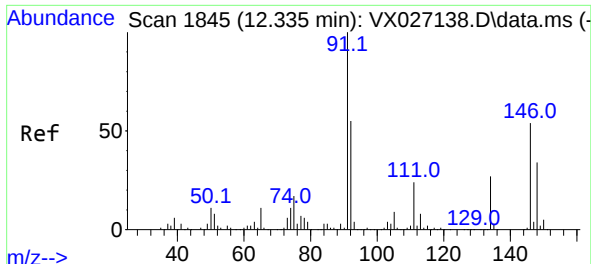
Acq: 25 Feb 2022 21:34



Tgt Ion:146 Resp: 96811

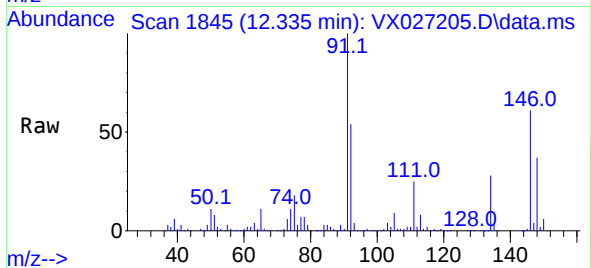
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.2	60.6
148	64.3	31.4	94.0





#89
n-Butylbenzene
Concen: 50.280 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

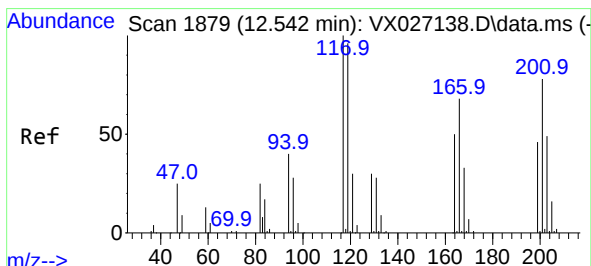
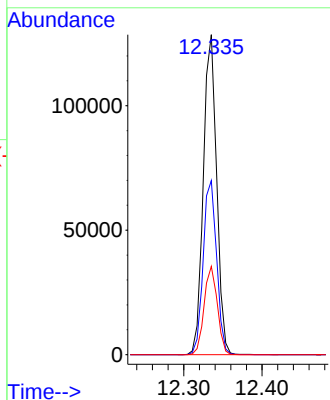
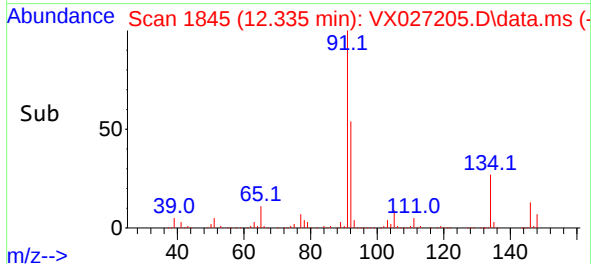
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 151372
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 27.3 13.1 39.1

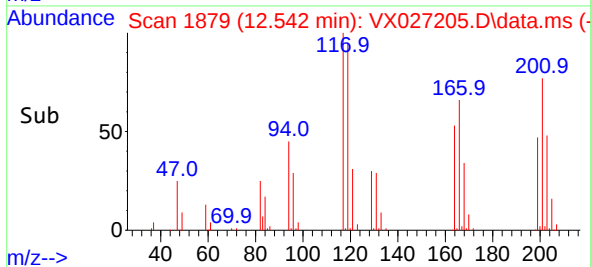
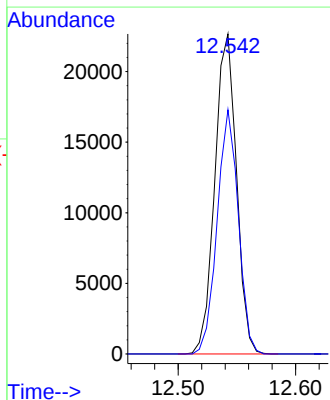
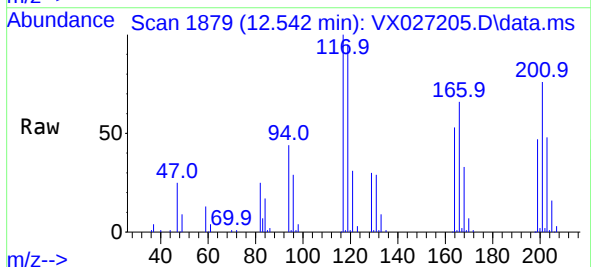
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#90
Hexachloroethane
Concen: 52.149 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

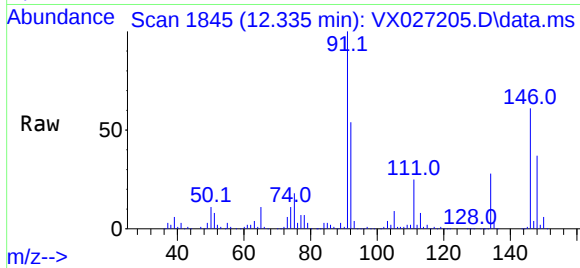
Tgt Ion:117 Resp: 29096
Ion Ratio Lower Upper
117 100
201 74.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 49.641 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

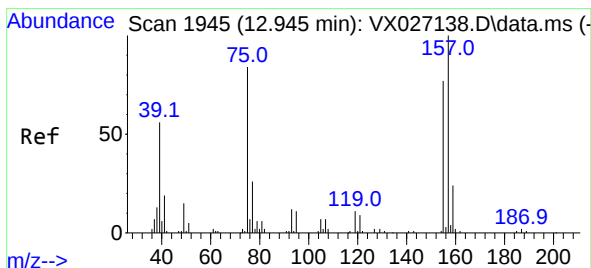
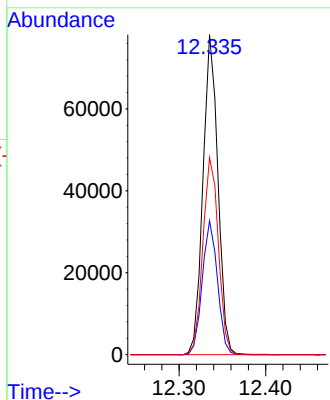
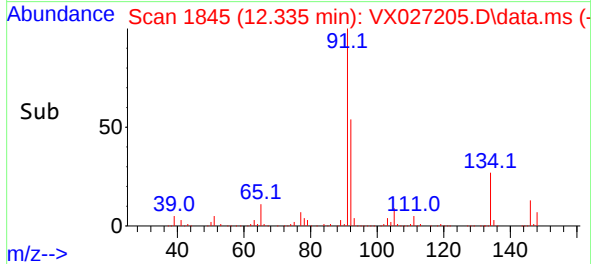
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



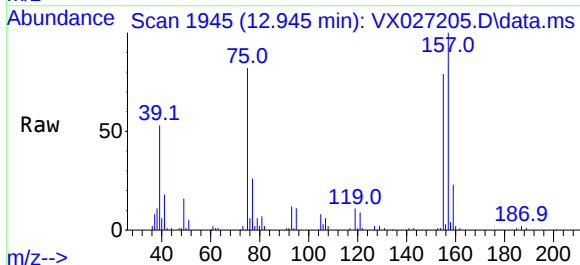
Tgt Ion:146 Resp: 9368
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 63.9 32.0 96.2

Manual Integrations
APPROVED

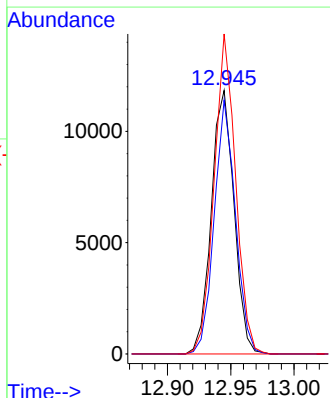
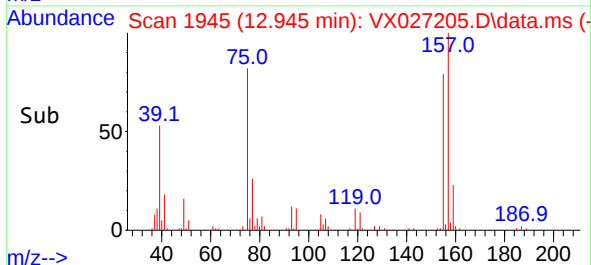
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

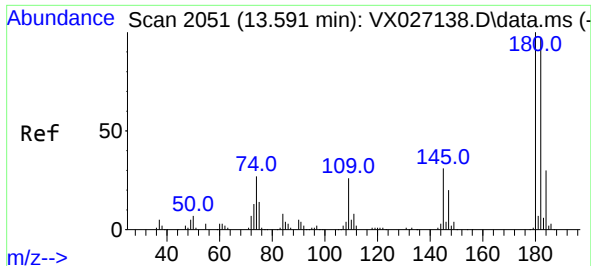


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.250 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



Tgt Ion: 75 Resp: 14766
Ion Ratio Lower Upper
75 100
155 89.8 40.0 119.9
157 115.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 49.326 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

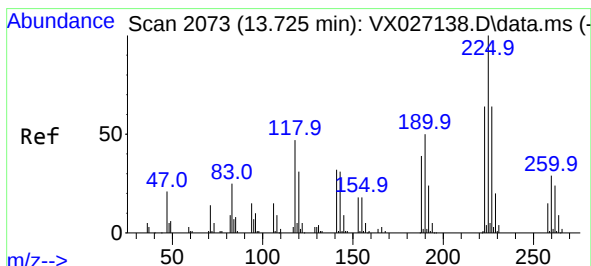
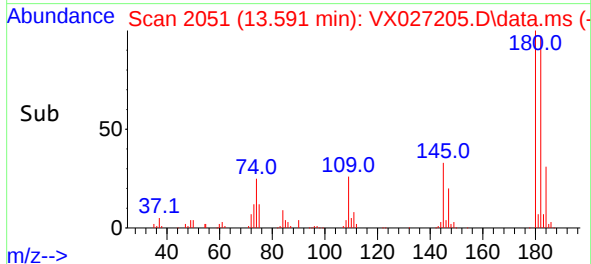
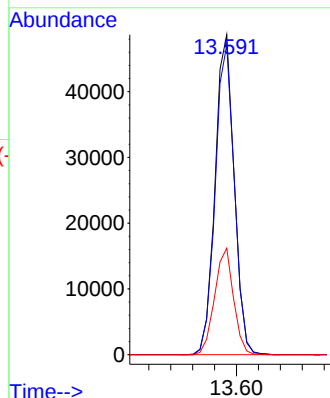
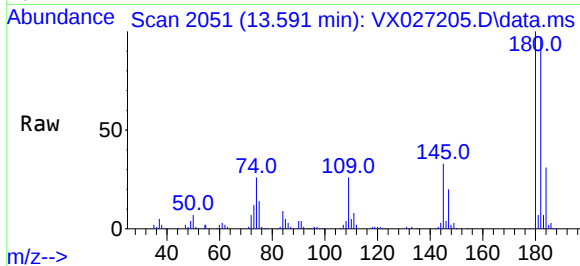
VSTDCCC050EC

Tgt Ion:180 Resp: 58749
Ion Ratio Lower Upper
180 100
182 96.8 46.7 140.0
145 33.0 16.3 48.8

Manual Integrations

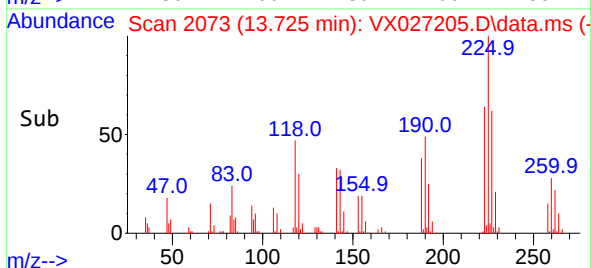
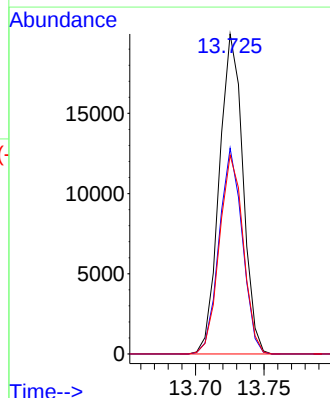
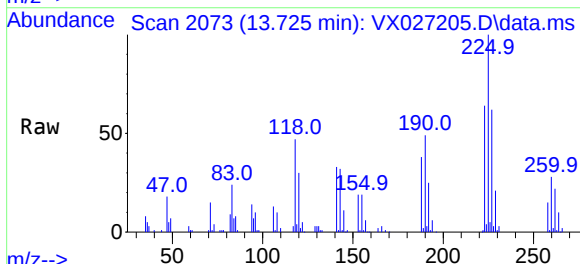
APPROVED

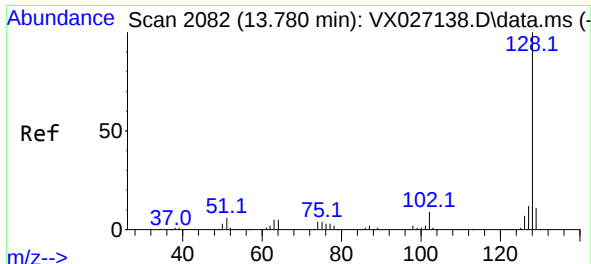
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#94
Hexachlorobutadiene
Concen: 48.333 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

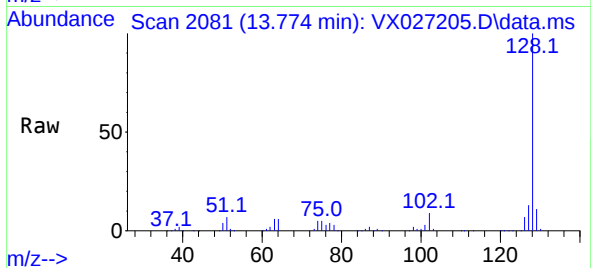
Tgt Ion:225 Resp: 23898
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.0
227 62.7 32.3 96.9





#95
Naphthalene
Concen: 52.109 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34

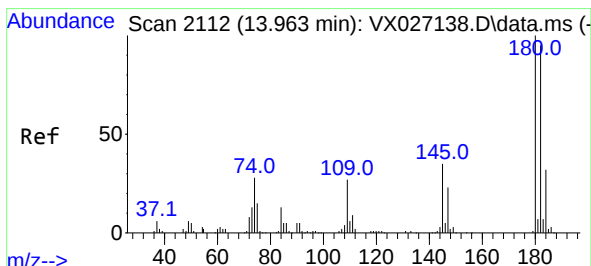
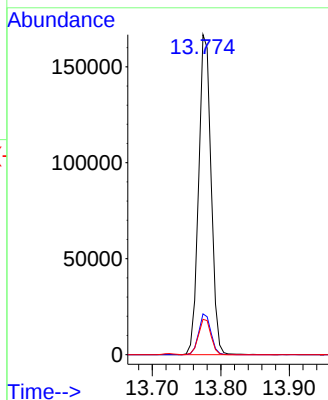
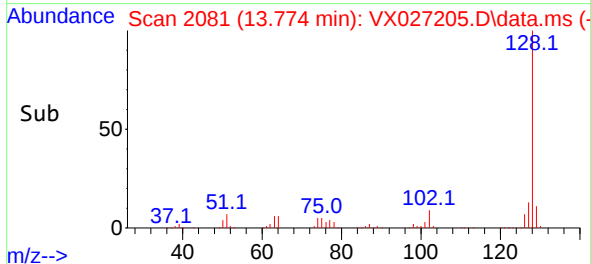
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



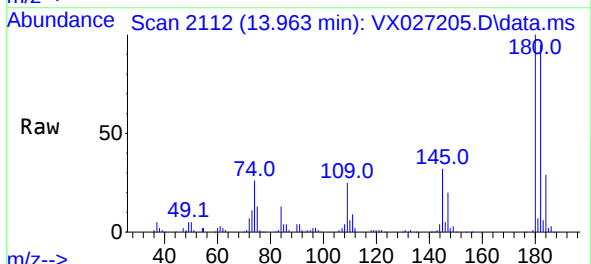
Tgt Ion:128 Resp: 21088
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.466 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027205.D
Acq: 25 Feb 2022 21:34



Tgt Ion:180 Resp: 60245
Ion Ratio Lower Upper
180 100
182 94.7 47.2 141.6
145 33.4 17.5 52.5

