

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026988.D
 Acq On : 11 Feb 2022 23:48
 Operator : JC/MD
 Sample : VX0211MBSD01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2022
 Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 12 04:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	85628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	142220	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54792	53.306	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.620%			
35) Dibromofluoromethane	5.391	113	43417	51.241	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.480%			
50) Toluene-d8	8.653	98	163820	52.671	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.340%			
62) 4-Bromofluorobenzene	11.079	95	60572	55.316	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	16870	18.119	ug/l	98
3) Chloromethane	1.294	50	16076	18.560	ug/l	100
4) Vinyl Chloride	1.380	62	16617	18.327	ug/l	97
5) Bromomethane	1.611	94	7180	18.661	ug/l	99
6) Chloroethane	1.691	64	10104	18.556	ug/l	100
7) Trichlorofluoromethane	1.892	101	24526	18.381	ug/l	95
8) Diethyl Ether	2.136	74	9021	18.251	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	16080	18.385	ug/l	99
10) Methyl Iodide	2.459	142	19796	17.837	ug/l	99
11) Tert butyl alcohol	2.971	59	17805	95.886	ug/l	97
12) 1,1-Dichloroethene	2.325	96	15876	18.116	ug/l	93
13) Acrolein	2.239	56	14830	86.421	ug/l	97
14) Allyl chloride	2.672	41	28866	18.596	ug/l	96
15) Acrylonitrile	3.068	53	53391	100.337	ug/l	98
16) Acetone	2.386	43	46148	102.221	ug/l	93
17) Carbon Disulfide	2.520	76	40753	16.428	ug/l	100
18) Methyl Acetate	2.709	43	23871	18.378	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	55925	18.030	ug/l	99
20) Methylene Chloride	2.794	84	18408	18.818	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	16828	18.249	ug/l	98
22) Diisopropyl ether	3.763	45	58686	18.778	ug/l	97
23) Vinyl Acetate	3.727	43	246569	93.839	ug/l	99
24) 1,1-Dichloroethane	3.617	63	32192	19.036	ug/l	99
25) 2-Butanone	4.562	43	74446	102.351	ug/l	98
26) 2,2-Dichloropropane	4.477	77	19725	17.263	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	20253	19.129	ug/l	95
28) Bromochloromethane	4.903	49	14230	20.299	ug/l	97
29) Tetrahydrofuran	5.007	42	49094	99.283	ug/l	99
30) Chloroform	5.105	83	33147	18.866	ug/l	99
31) Cyclohexane	5.476	56	29107	17.822	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	28134	18.162	ug/l	99
36) 1,1-Dichloropropene	5.696	75	23882	17.866	ug/l	98
37) Ethyl Acetate	4.721	43	28090	18.491	ug/l	99
38) Carbon Tetrachloride	5.684	117	25113	17.916	ug/l	98
39) Methylcyclohexane	7.385	83	28686	17.499	ug/l	99
40) Benzene	6.043	78	71088	18.248	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15511	18.839	ug/l	96
42) 1,2-Dichloroethane	6.092	62	26725	19.468	ug/l	99
43) Isopropyl Acetate	6.342	43	43181	18.475	ug/l	99
44) Trichloroethene	7.129	130	20773	17.759	ug/l	92
45) 1,2-Dichloropropane	7.433	63	18319	18.585	ug/l	97
46) Dibromomethane	7.586	93	12867	18.866	ug/l	99
47) Bromodichloromethane	7.824	83	24528	18.779	ug/l	97
48) Methyl methacrylate	7.696	41	21744	18.775	ug/l	98
49) 1,4-Dioxane	7.677	88	8413	421.563	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	143494	101.310	ug/l	98
52) Toluene	8.720	92	45875	18.599	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	23158	17.286	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	26621	18.458	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	18305	19.603	ug/l	99
56) Ethyl methacrylate	9.116	69	28385	19.177	ug/l	97
57) 1,3-Dichloropropane	9.311	76	31482	19.634	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	70557	92.873	ug/l	98
59) 2-Hexanone	9.433	43	106964	103.247	ug/l	97
60) Dibromochloromethane	9.525	129	18555	19.312	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19287	19.550	ug/l	99
64) Tetrachloroethene	9.275	164	21563	16.589	ug/l	97
65) Chlorobenzene	10.079	112	49531	18.506	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	17418	17.691	ug/l	99
67) Ethyl Benzene	10.195	91	87126	18.392	ug/l	100
68) m/p-Xylenes	10.305	106	67364	36.960	ug/l	98
69) o-Xylene	10.640	106	33049	18.505	ug/l	95
70) Styrene	10.658	104	54395	18.779	ug/l	99
71) Bromoform	10.799	173	12481	17.618	ug/l #	98
73) Isopropylbenzene	10.963	105	85847	18.611	ug/l	99
74) N-amyl acetate	10.847	43	33340	18.089	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	24628	19.674	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25223m	19.676	ug/l	
77) Bromobenzene	11.201	156	20464	18.663	ug/l	97
78) n-propylbenzene	11.305	91	96832	18.936	ug/l	100
79) 2-Chlorotoluene	11.366	91	58882	18.636	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	71871	18.931	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6155	17.386	ug/l	97
82) 4-Chlorotoluene	11.457	91	67302	18.987	ug/l	99
83) tert-Butylbenzene	11.719	119	68009	18.795	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	70987	18.538	ug/l	97
85) sec-Butylbenzene	11.890	105	86791	18.923	ug/l	99
86) p-Isopropyltoluene	12.012	119	71450	18.388	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	36670	18.251	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	36472	18.000	ug/l	98
89) n-Butylbenzene	12.335	91	57771	18.172	ug/l	100
90) Hexachloroethane	12.542	117	10760	19.160	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	36239	18.693	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5285	17.168	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	21358	17.457	ug/l	99
94) Hexachlorobutadiene	13.725	225	8968	17.329	ug/l	99
95) Naphthalene	13.780	128	75866	17.703	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	21657	17.481	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
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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

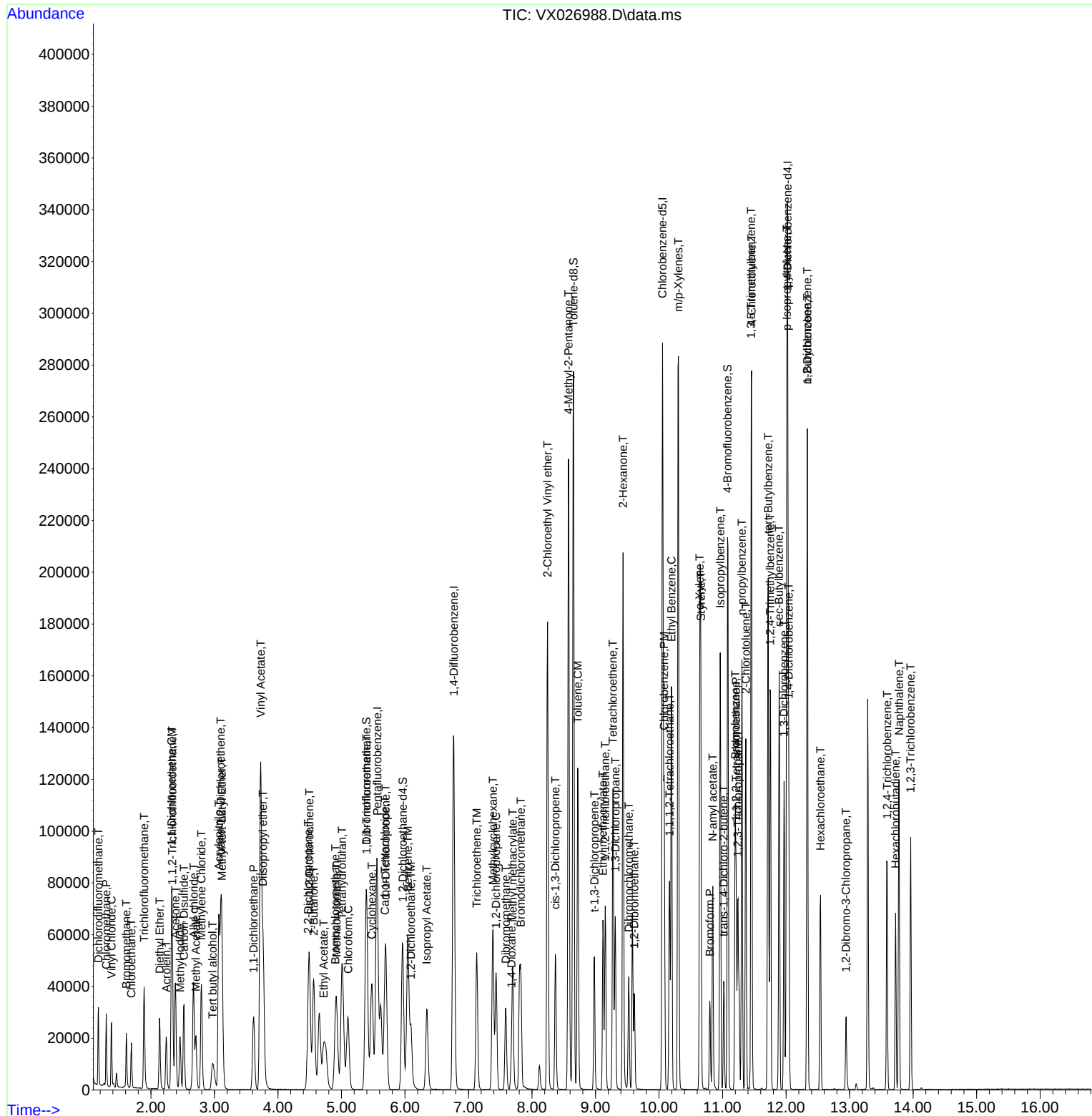
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
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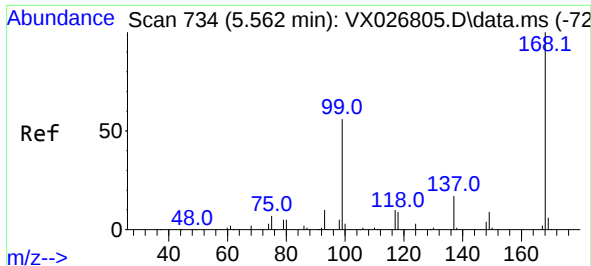
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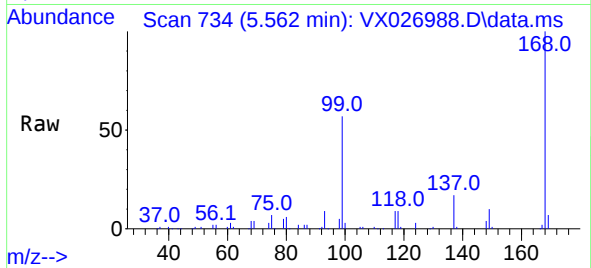
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

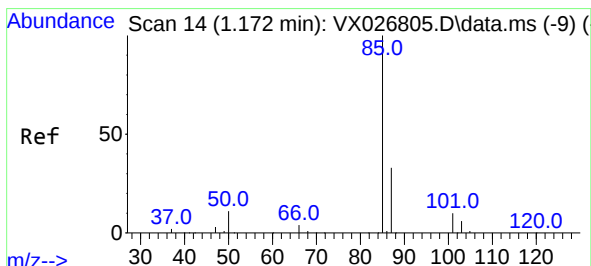
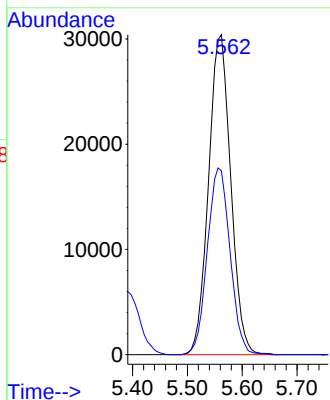
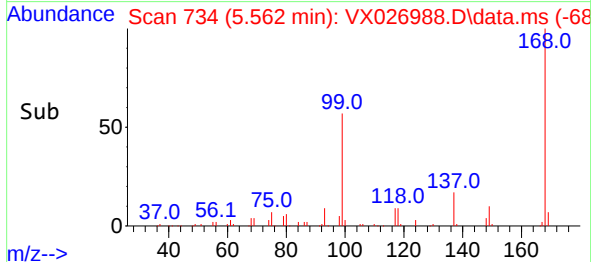
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



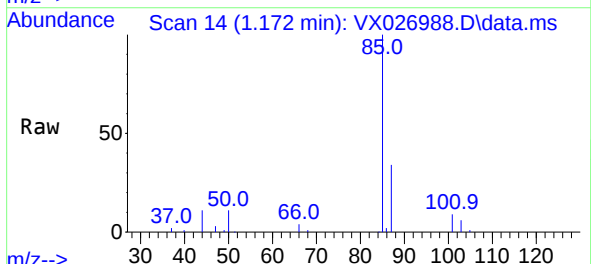
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Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5

Manual Integrations
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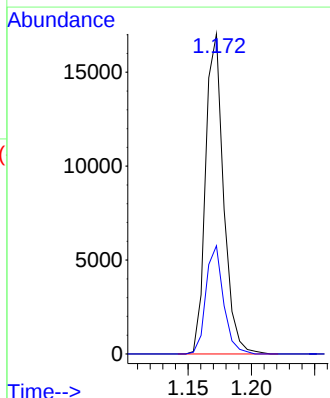
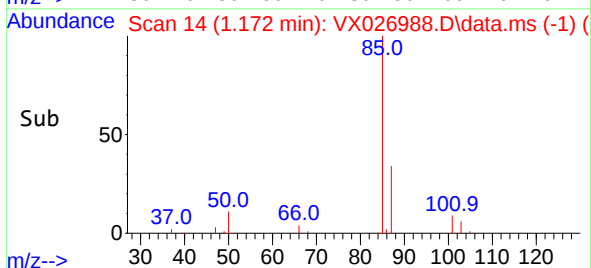
Reviewed By :John Carlone 02/14/2022
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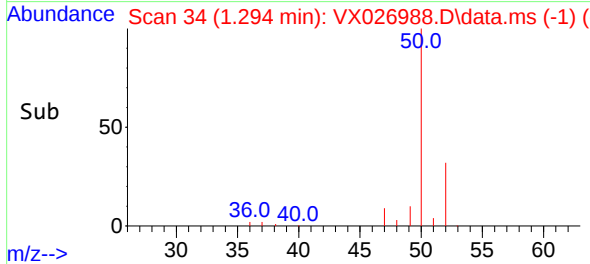
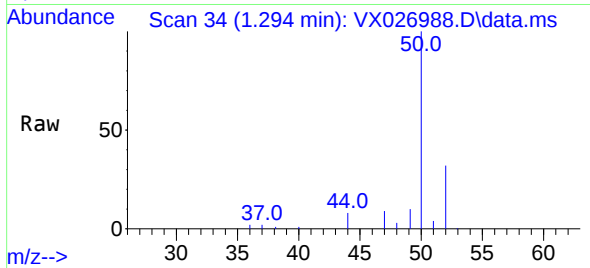
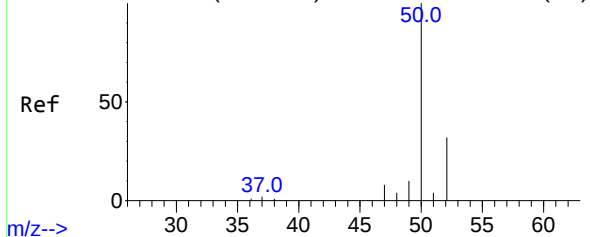
#2
Dichlorodifluoromethane
Concen: 18.119 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion: 85 Resp: 16870
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



#3

Chloromethane

Concen: 18.560 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

Tgt Ion: 50 Resp: 16070

Ion Ratio Lower Upper

50 100

52 32.4 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

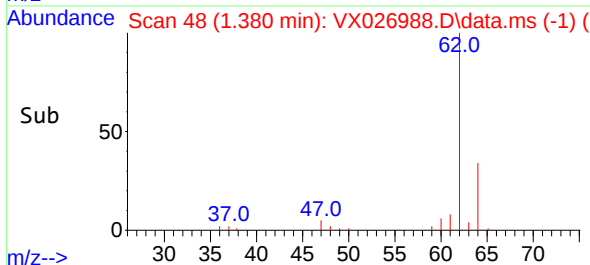
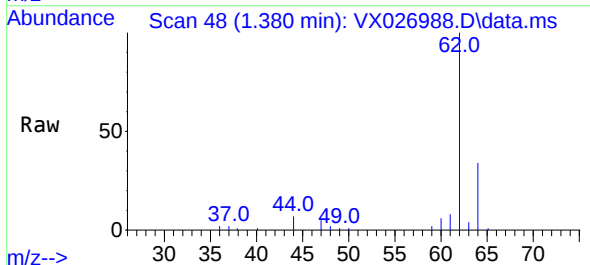
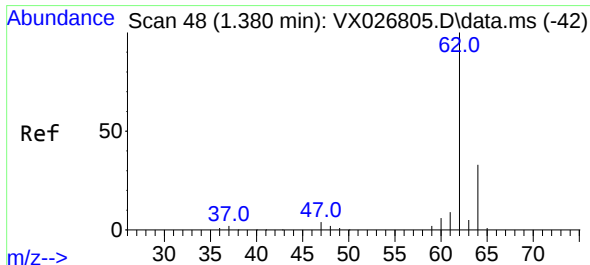
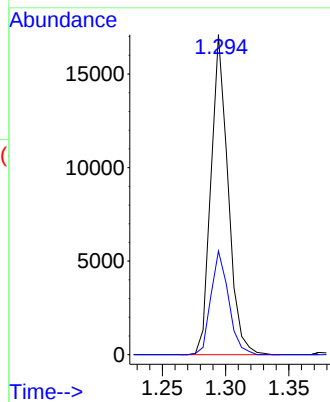
VX0211MBSD01

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#4

Vinyl Chloride

Concen: 18.327 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026988.D

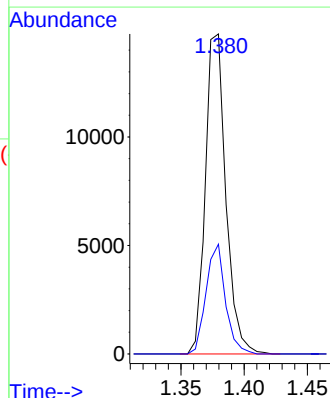
Acq: 11 Feb 2022 23:48

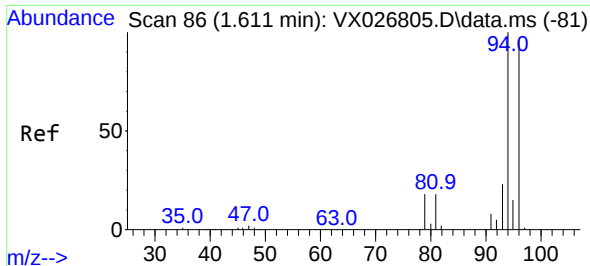
Tgt Ion: 62 Resp: 16617

Ion Ratio Lower Upper

62 100

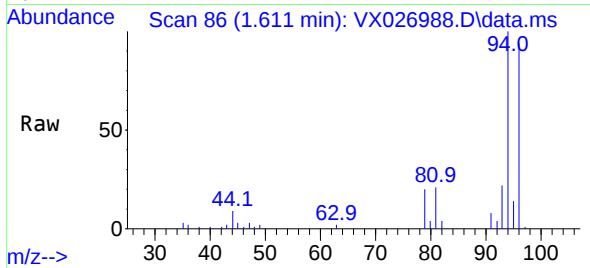
64 34.3 26.2 39.2





#5
Bromomethane
Concen: 18.661 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

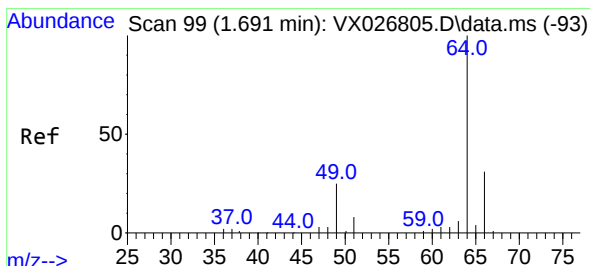
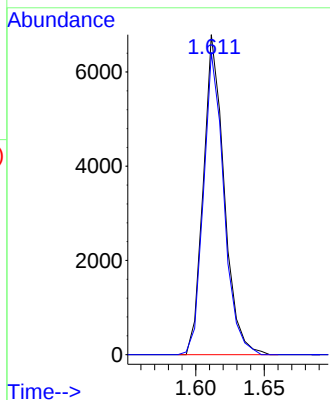
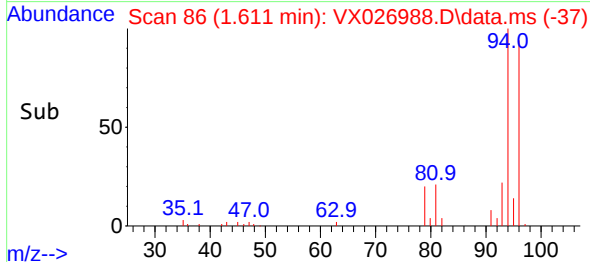
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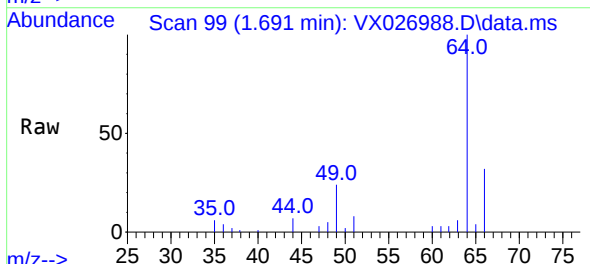
Tgt Ion: 94 Resp: 7180
Ion Ratio Lower Upper
94 100
96 94.4 75.9 113.9

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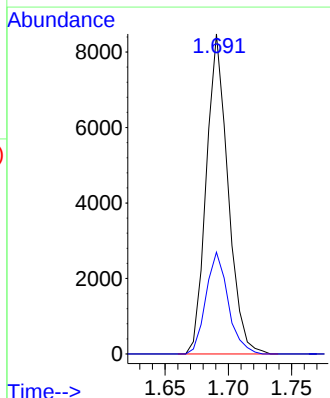
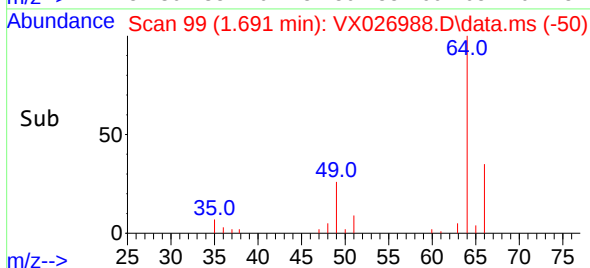
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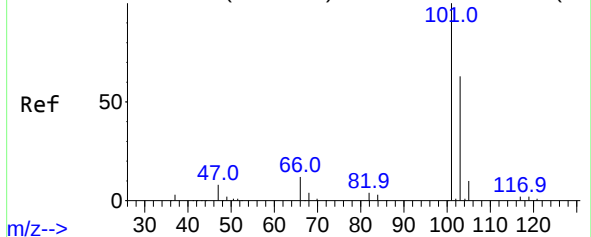
#6
Chloroethane
Concen: 18.556 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion: 64 Resp: 10104
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



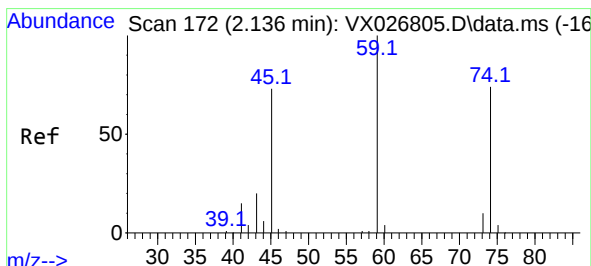
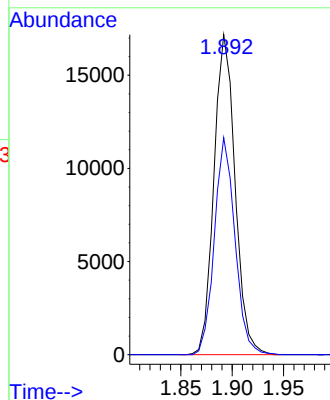
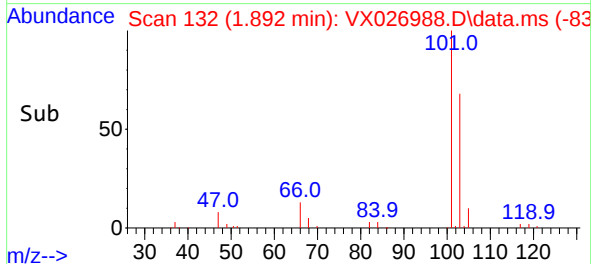
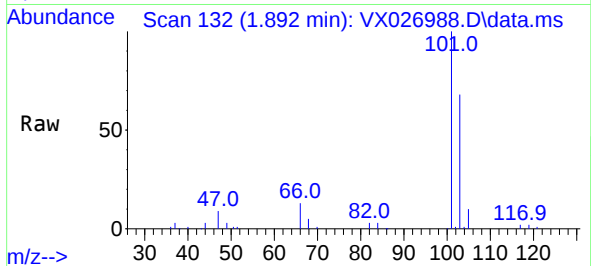
#7
Trichlorofluoromethane
Concen: 18.381 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
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Tgt Ion:101 Resp: 24520
Ion Ratio Lower Upper
101 100
103 67.8 51.3 76.9

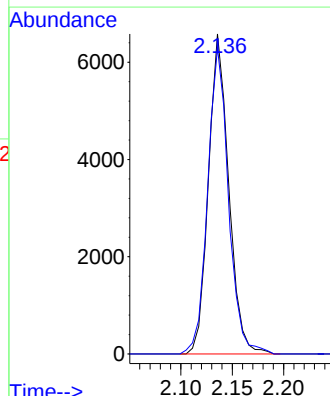
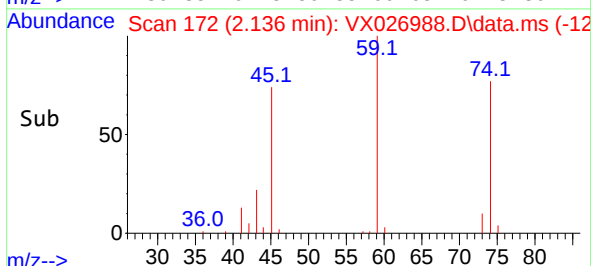
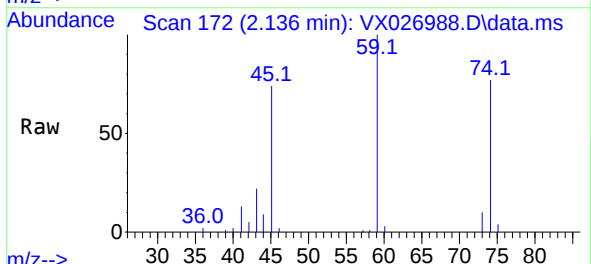
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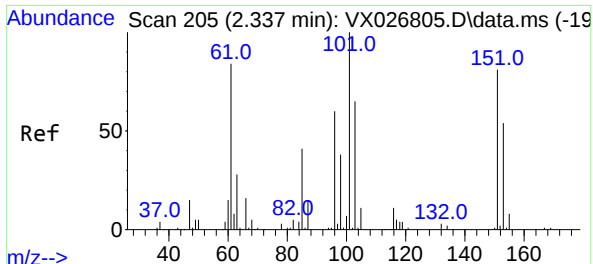
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#8
Diethyl Ether
Concen: 18.251 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Tgt Ion: 74 Resp: 9021
Ion Ratio Lower Upper
74 100
45 98.4 50.7 152.1





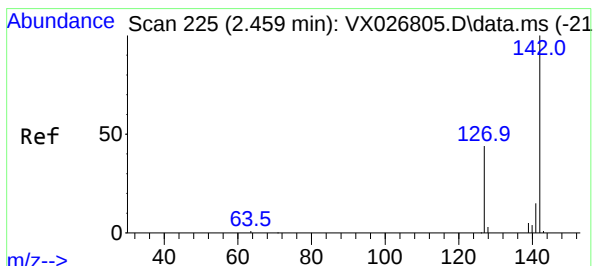
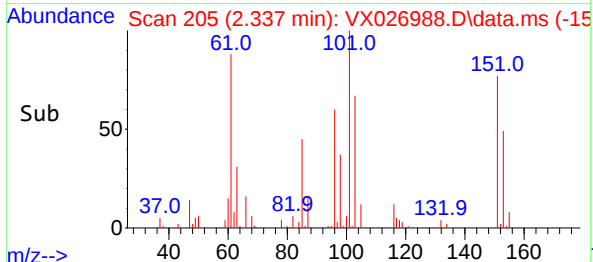
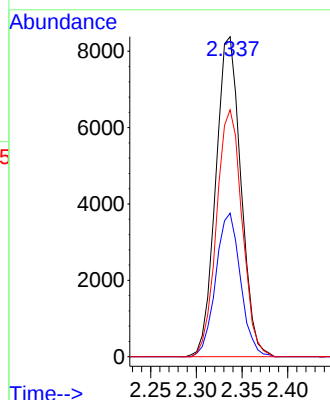
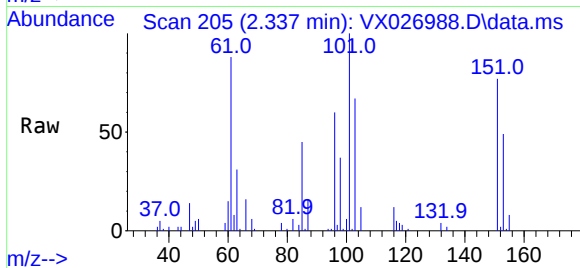
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.385 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion:101 Resp: 16080
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 78.2 61.4 92.2

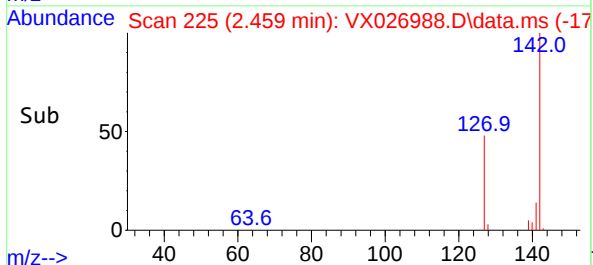
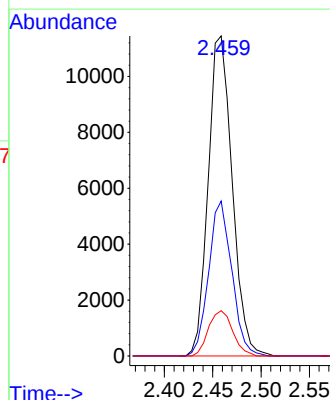
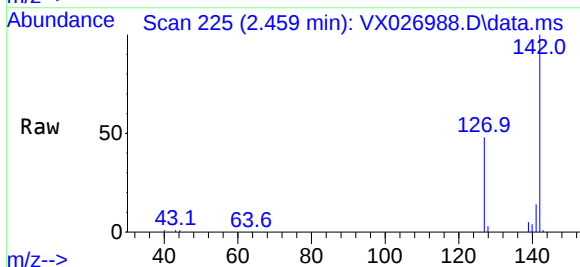
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#10
Methyl Iodide
Concen: 17.837 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Tgt Ion:142 Resp: 19796
Ion Ratio Lower Upper
142 100
127 46.6 38.1 57.1
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 95.886 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.030 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBSD01

Tgt Ion: 59 Resp: 1780

Ion Ratio Lower Upper

59 100

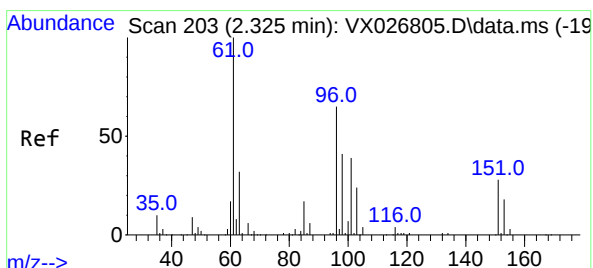
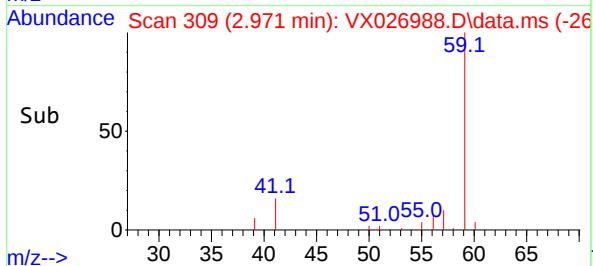
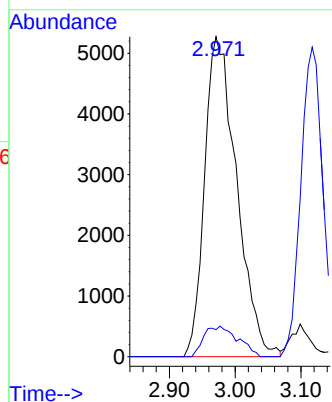
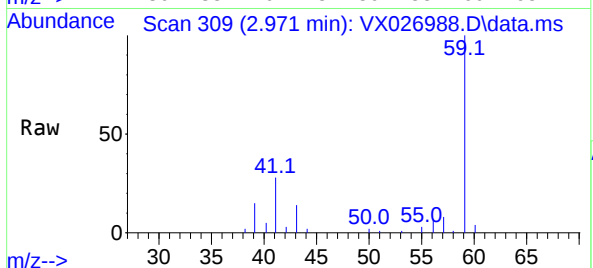
57 10.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#12

1,1-Dichloroethene

Concen: 18.116 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

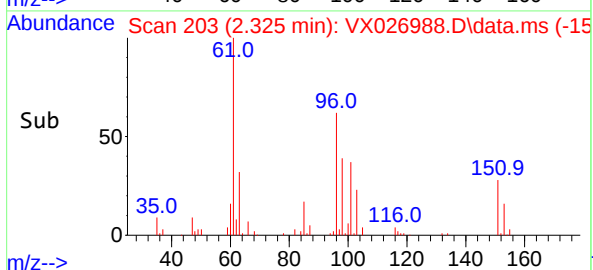
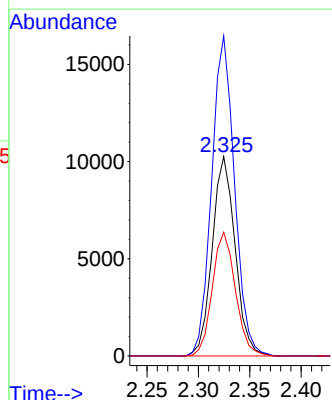
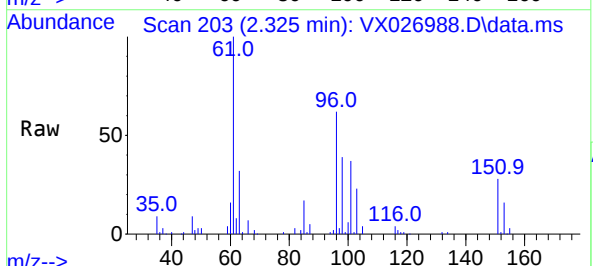
Tgt Ion: 96 Resp: 15876

Ion Ratio Lower Upper

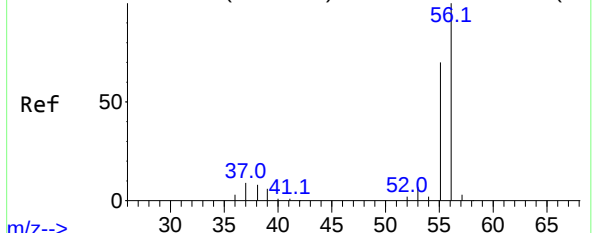
96 100

61 160.6 138.5 207.7

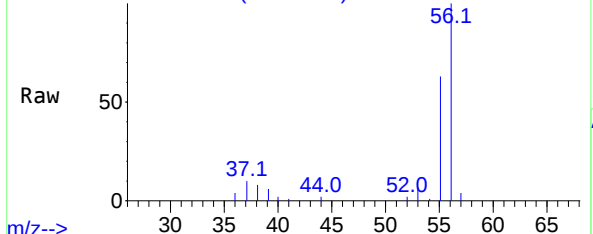
98 62.1 51.8 77.6



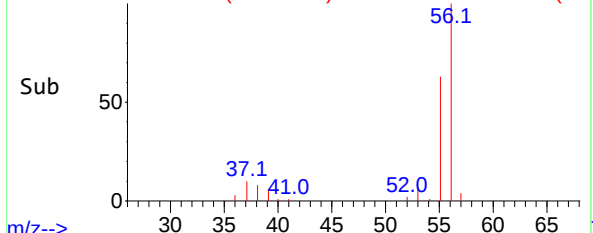
Abundance Scan 189 (2.239 min): VX026805.D\data.ms (-18



m/z--> Scan 189 (2.239 min): VX026988.D\data.ms



m/z--> Scan 189 (2.239 min): VX026988.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 86.421 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBSD01

Tgt Ion: 56 Resp: 14830

Ion Ratio Lower Upper

56 100

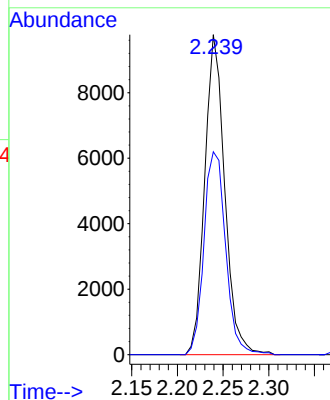
55 68.9 56.9 85.3

Manual Integrations

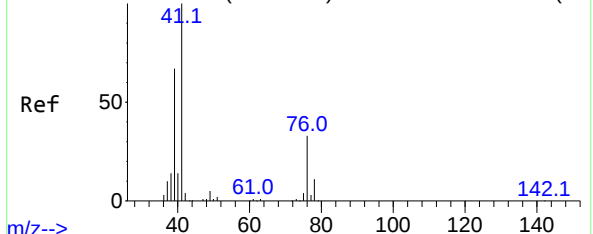
APPROVED

Reviewed By :John Carlone 02/14/2022

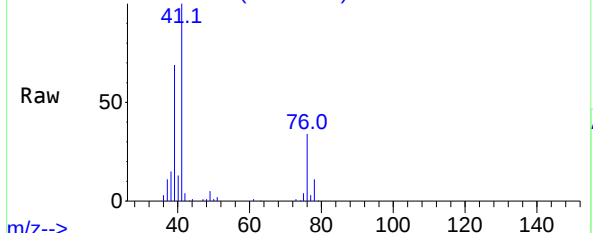
Supervised By :Mahesh Dadoda 02/15/2022



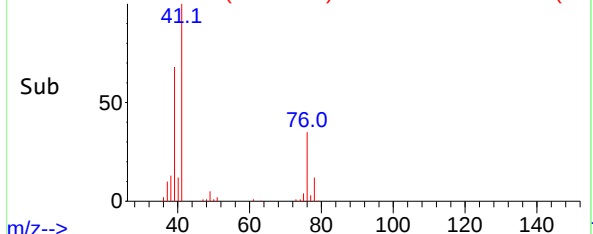
Abundance Scan 259 (2.666 min): VX026805.D\data.ms (-24



m/z--> Scan 260 (2.672 min): VX026988.D\data.ms



m/z--> Scan 260 (2.672 min): VX026988.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 18.596 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.006 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

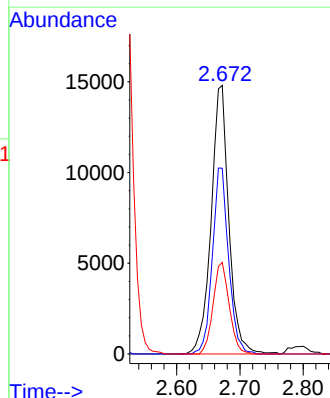
Tgt Ion: 41 Resp: 28866

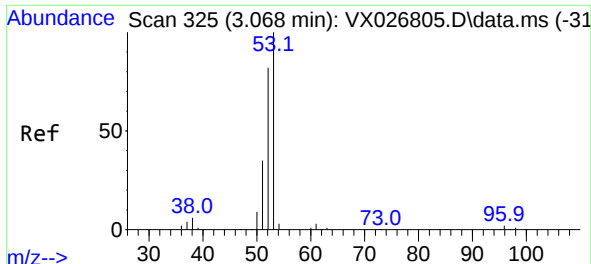
Ion Ratio Lower Upper

41 100

39 63.2 54.2 81.4

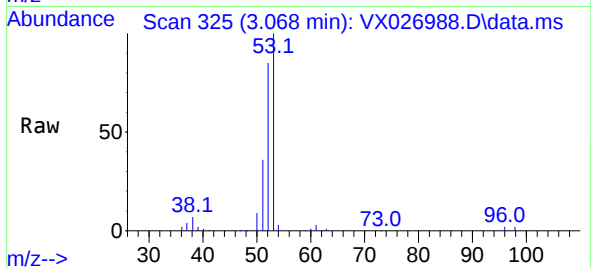
76 30.9 25.2 37.8





#15
Acrylonitrile
Concen: 100.337 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

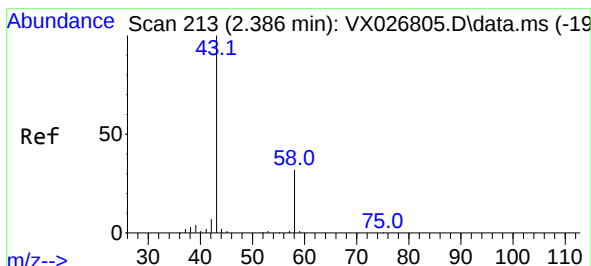
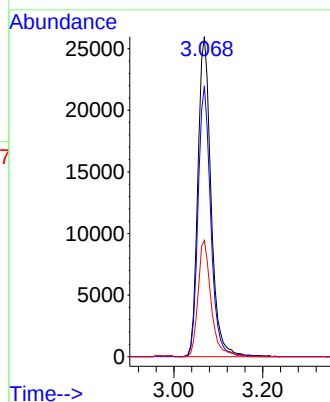
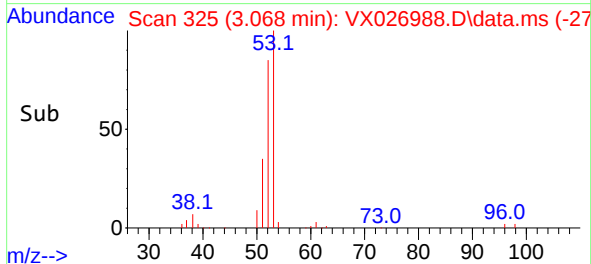
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



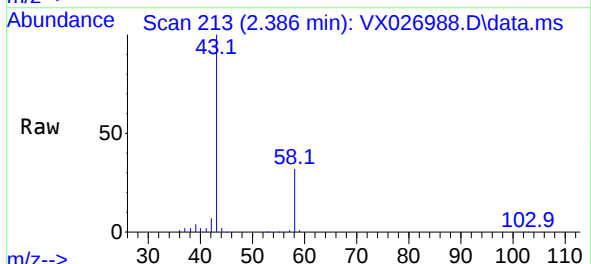
Tgt Ion: 53 Resp: 5339
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 35.9 29.5 44.3

Manual Integrations
APPROVED

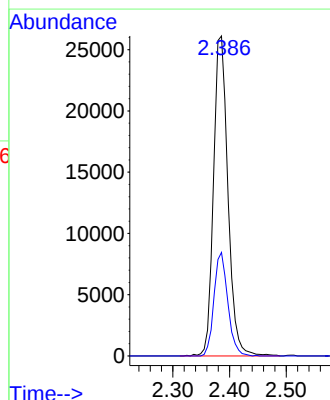
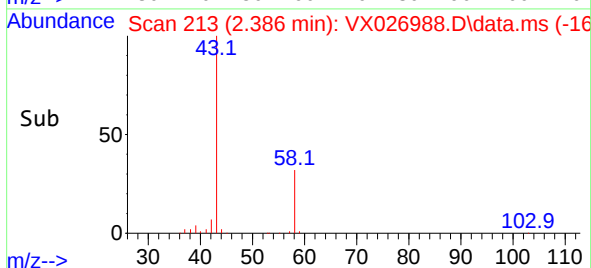
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

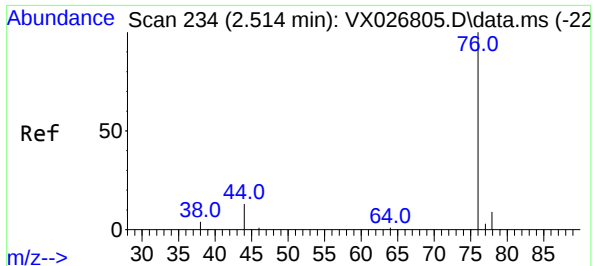


#16
Acetone
Concen: 102.221 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion: 43 Resp: 46148
Ion Ratio Lower Upper
43 100
58 32.3 23.0 34.6





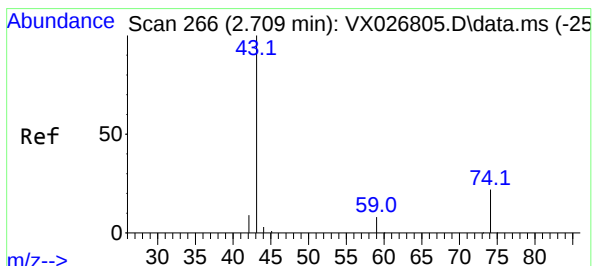
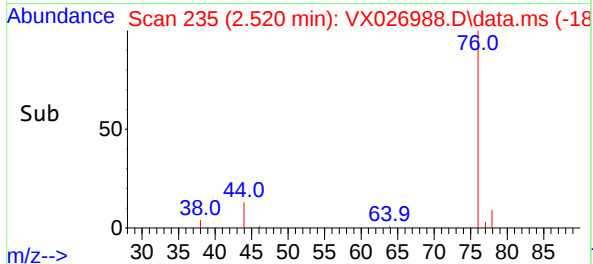
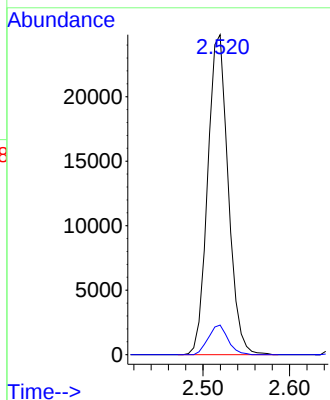
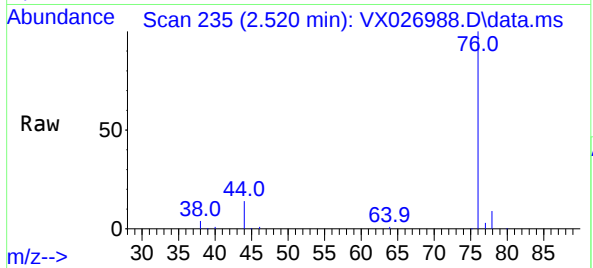
#17
Carbon Disulfide
Concen: 16.428 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 76 Resp: 4075
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

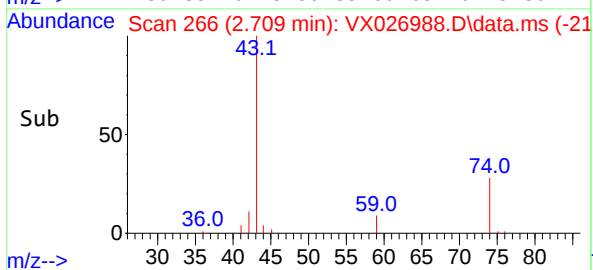
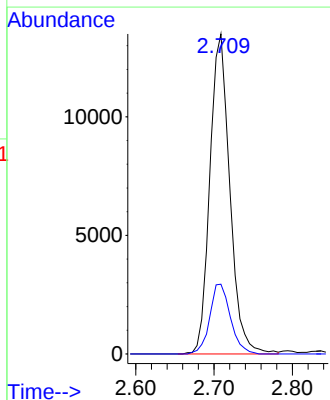
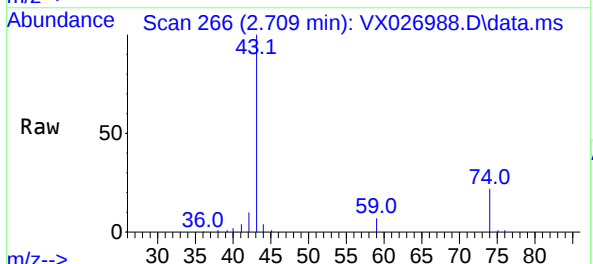
Manual Integrations
APPROVED

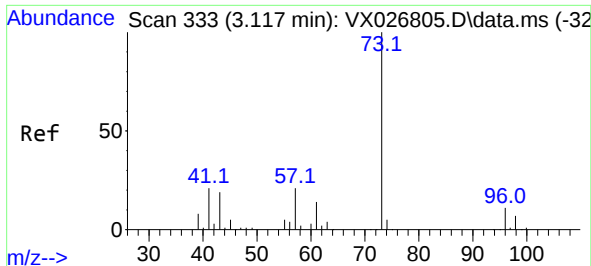
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#18
Methyl Acetate
Concen: 18.378 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

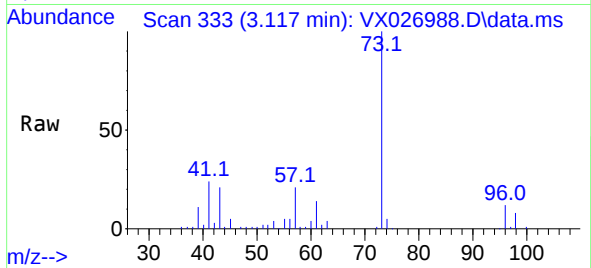
Tgt Ion: 43 Resp: 23871
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.030 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

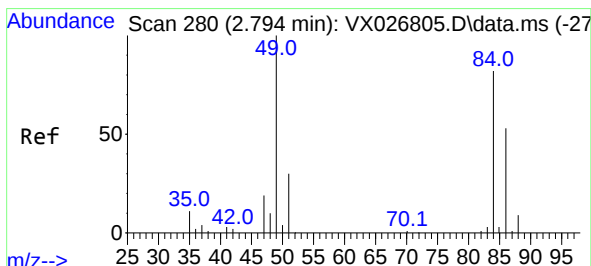
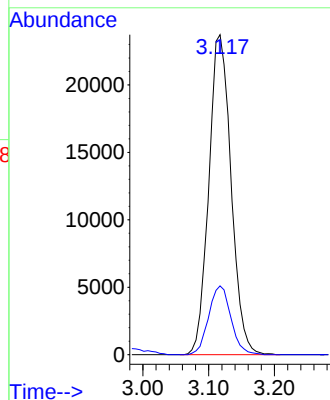
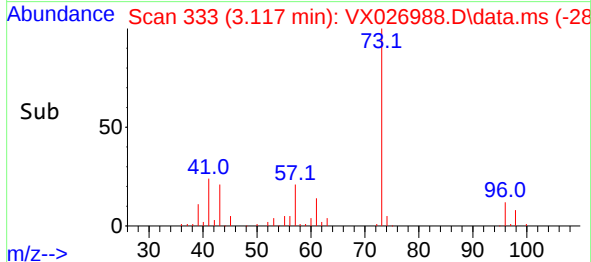
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



Tgt Ion: 73 Resp: 5592
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2

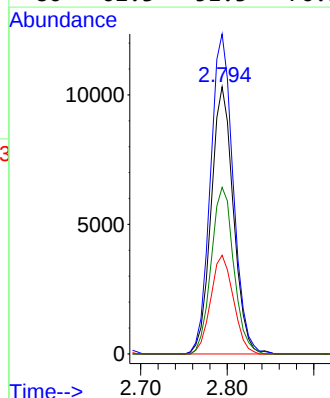
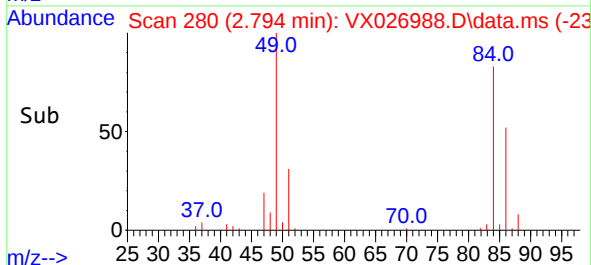
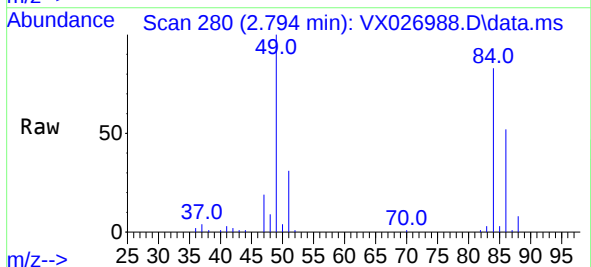
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#20
Methylene Chloride
Concen: 18.818 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

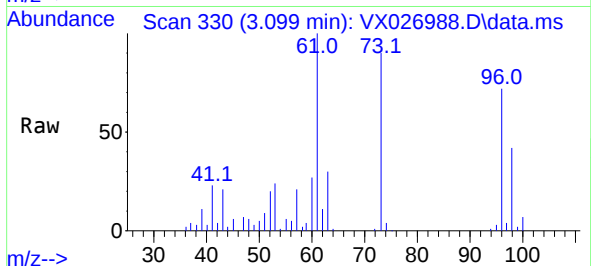
Tgt Ion: 84 Resp: 18408
Ion Ratio Lower Upper
84 100
49 119.8 101.5 152.3
51 36.9 31.2 46.8
86 62.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.249 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

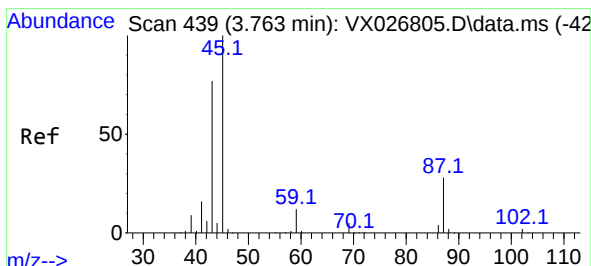
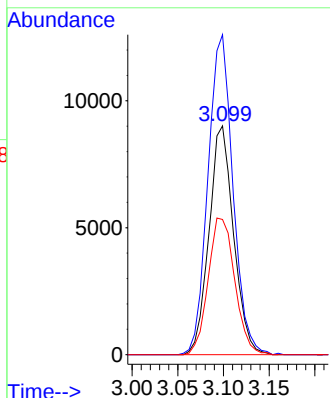
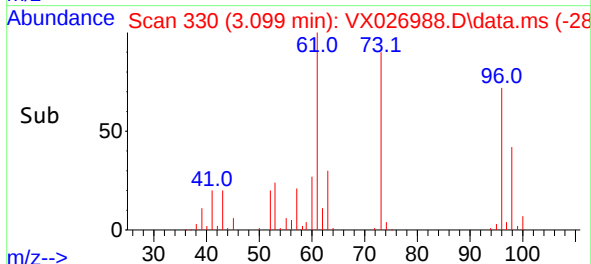
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



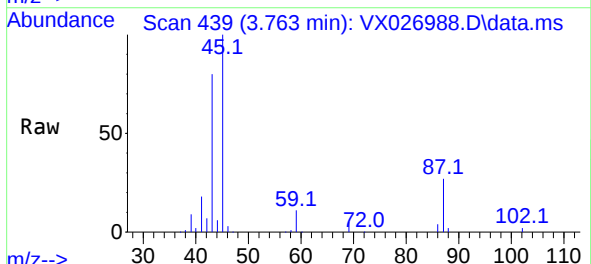
Tgt Ion: 96 Resp: 16828
Ion Ratio Lower Upper
96 100
61 139.9 112.9 169.3
98 59.1 49.5 74.3

Manual Integrations
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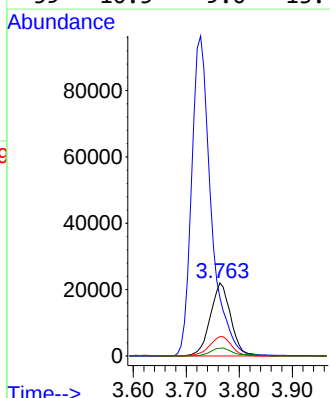
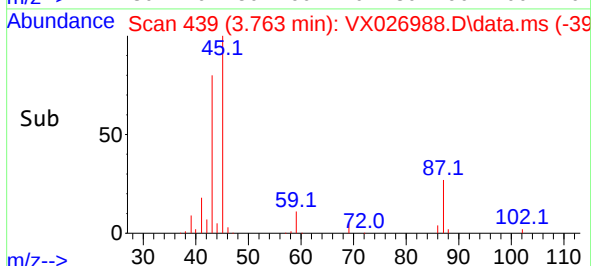
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#22
Diisopropyl ether
Concen: 18.778 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



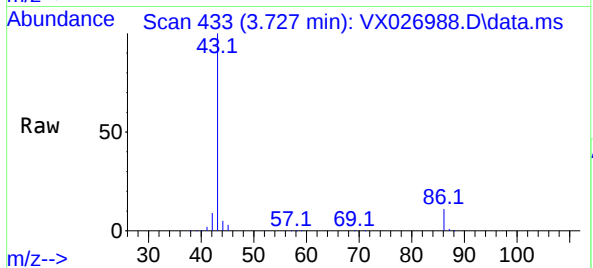
Tgt Ion: 45 Resp: 58686
Ion Ratio Lower Upper
45 100
43 78.8 60.6 91.0
87 26.6 22.0 33.0
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.839 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026988.D
 Acq: 11 Feb 2022 23:48

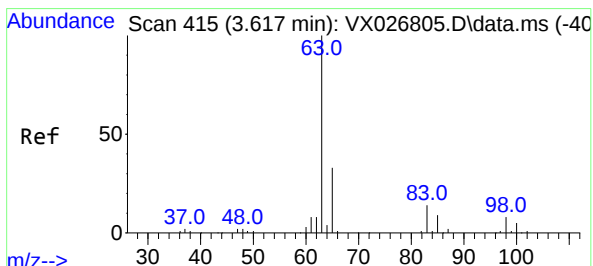
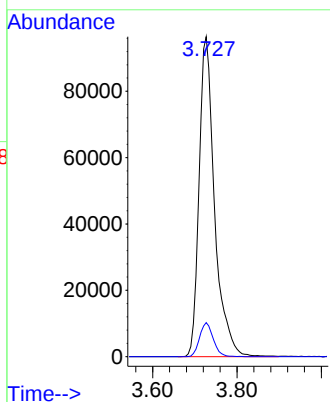
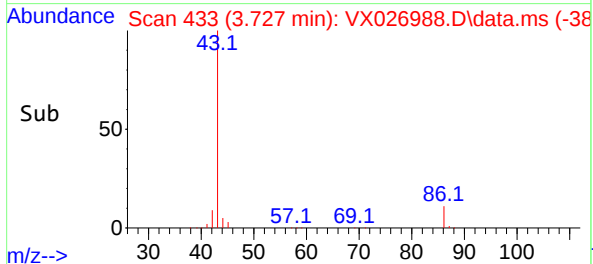
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBSD01



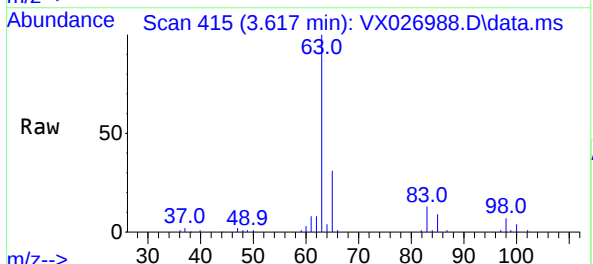
Tgt Ion: 43 Resp: 246569
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
 APPROVED

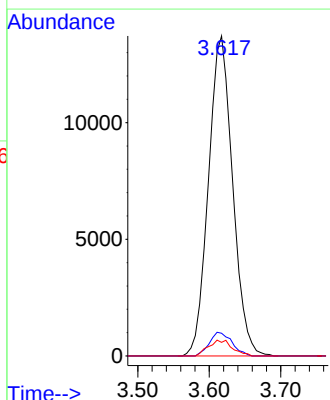
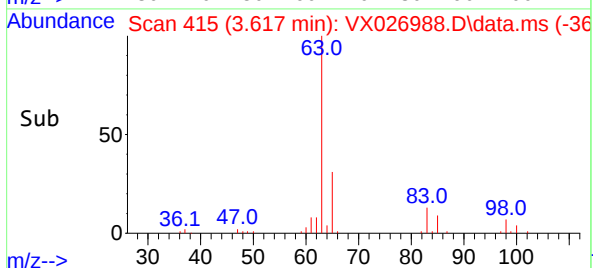
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

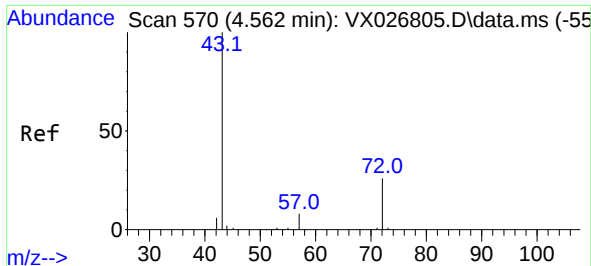


#24
 1,1-Dichloroethane
 Concen: 19.036 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX026988.D
 Acq: 11 Feb 2022 23:48



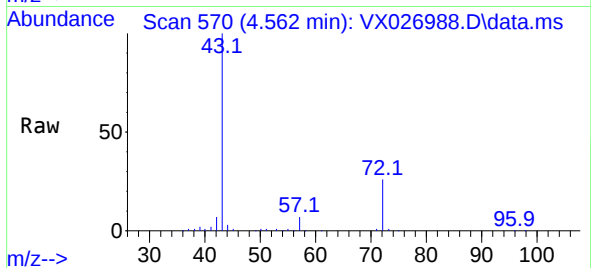
Tgt Ion: 63 Resp: 32192
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.2 2.4 7.2





#25
2-Butanone
Concen: 102.351 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

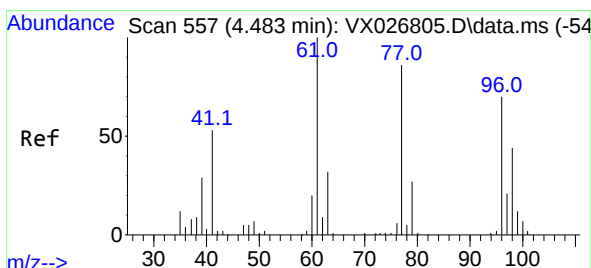
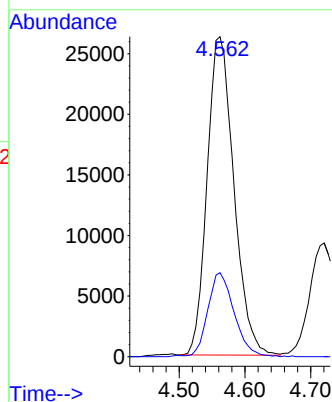
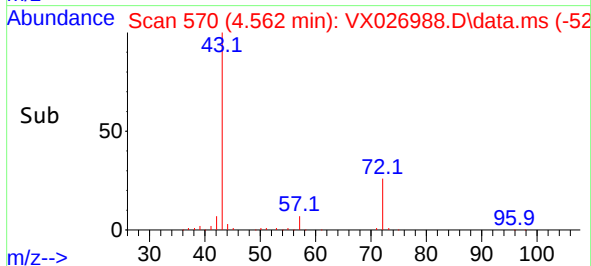
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



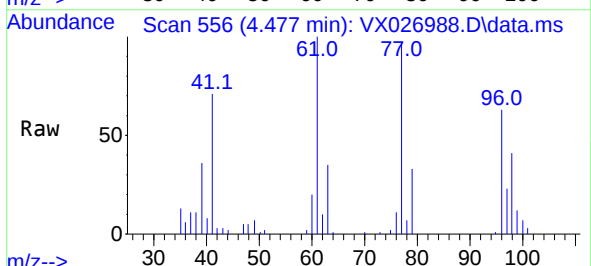
Tgt Ion: 43 Resp: 7444
Ion Ratio Lower Upper
43 100
72 26.4 20.4 30.6

Manual Integrations
APPROVED

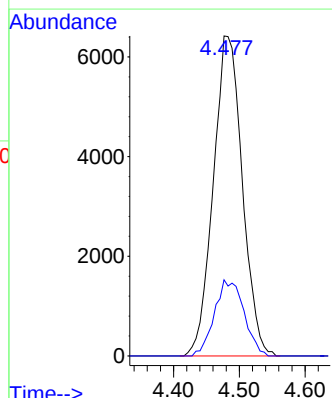
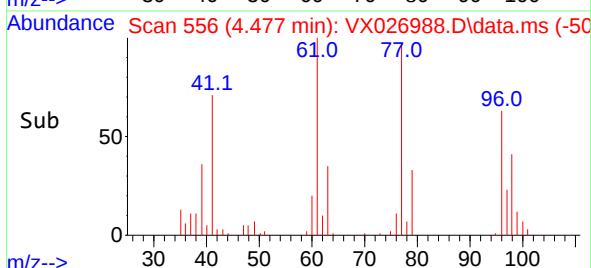
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

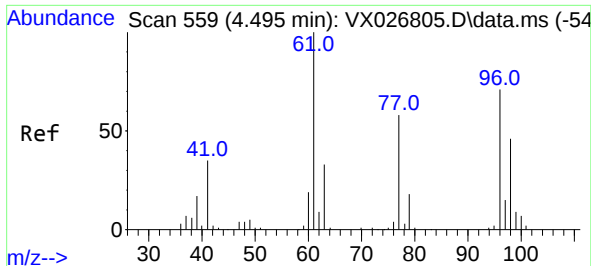


#26
2,2-Dichloropropane
Concen: 17.263 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



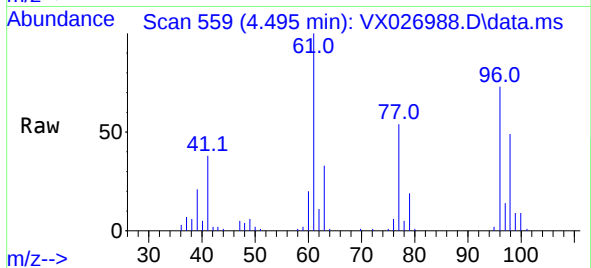
Tgt Ion: 77 Resp: 19725
Ion Ratio Lower Upper
77 100
97 24.1 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.129 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX026988.D
 Acq: 11 Feb 2022 23:48

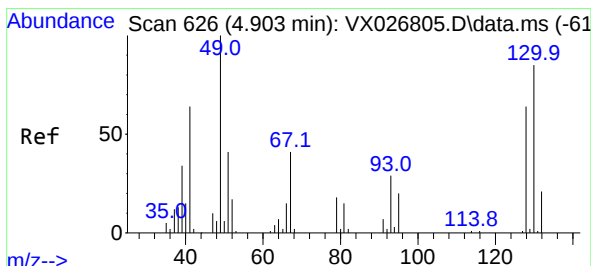
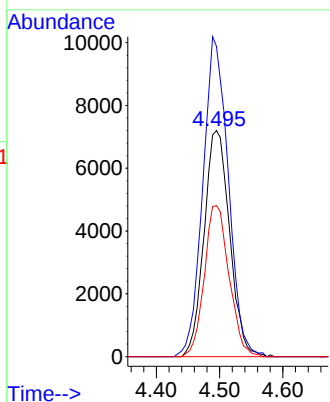
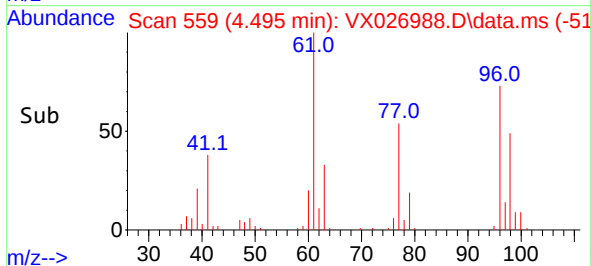
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBSD01



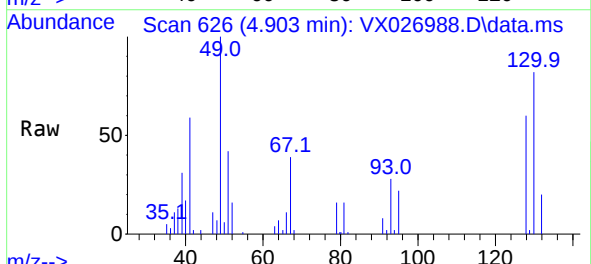
Tgt Ion: 96 Resp: 2025
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 296.6
 98 64.7 0.0 128.8

Manual Integrations
 APPROVED

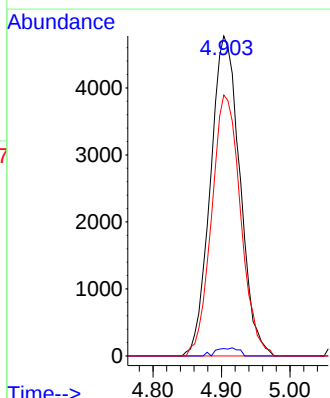
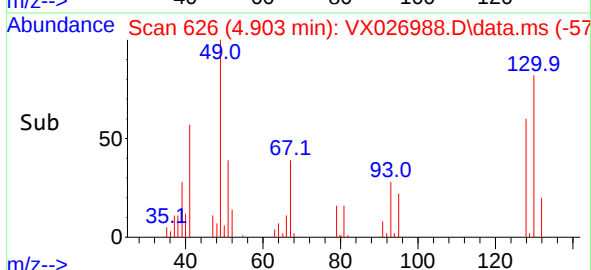
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

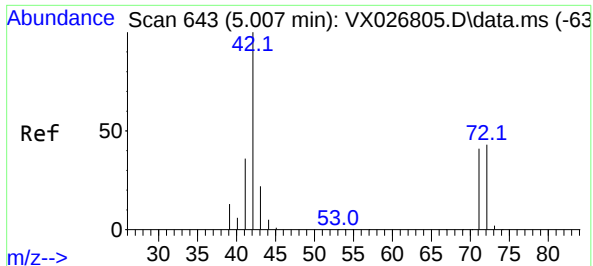


#28
 Bromochloromethane
 Concen: 20.299 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX026988.D
 Acq: 11 Feb 2022 23:48



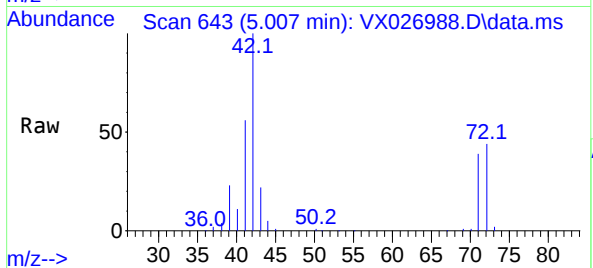
Tgt Ion: 49 Resp: 14230
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 80.4 62.4 93.6





#29
Tetrahydrofuran
Concen: 99.283 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

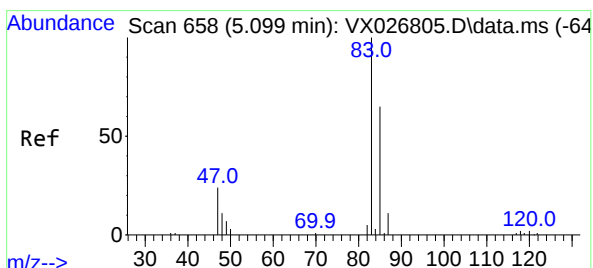
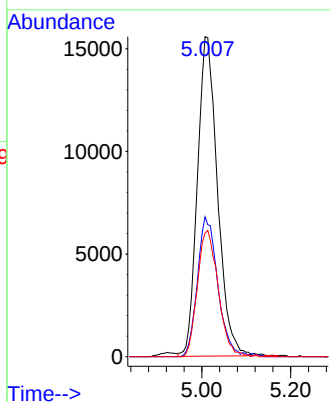
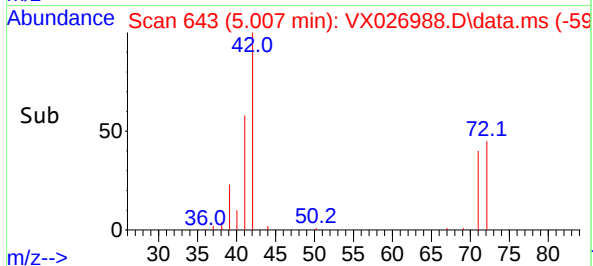
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



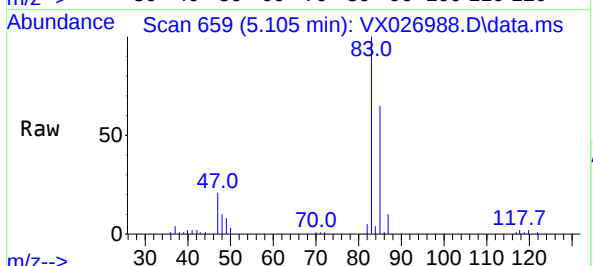
Tgt Ion: 42 Resp: 49094
Ion Ratio Lower Upper
42 100
72 44.1 34.6 52.0
71 40.7 31.8 47.8

Manual Integrations
APPROVED

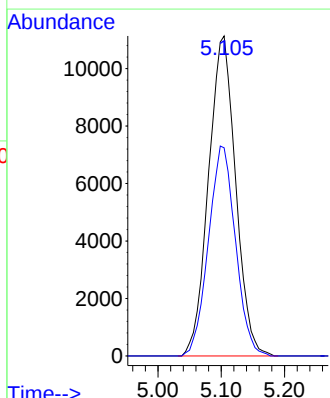
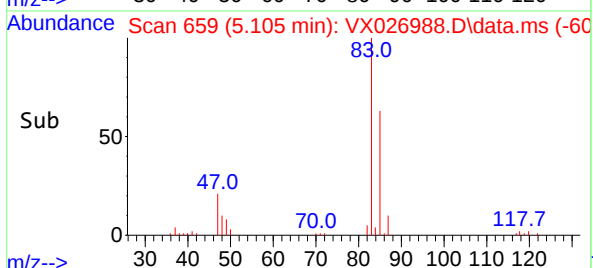
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

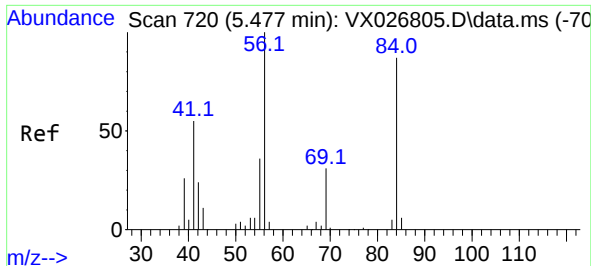


#30
Chloroform
Concen: 18.866 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



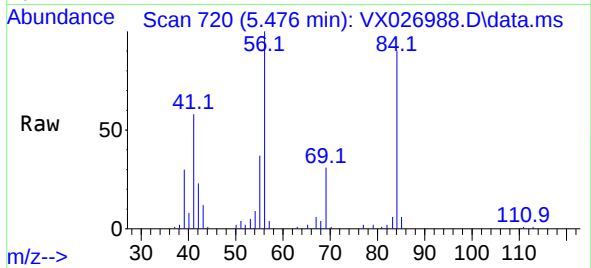
Tgt Ion: 83 Resp: 33147
Ion Ratio Lower Upper
83 100
85 65.1 51.6 77.4





#31
Cyclohexane
Concen: 17.822 ug/l
RT: 5.476 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

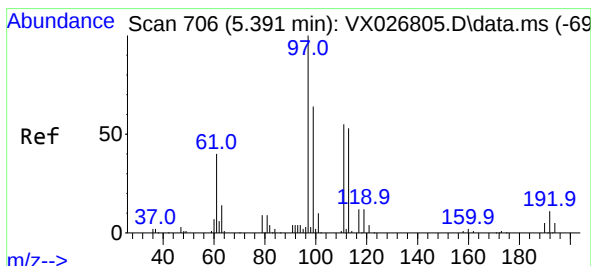
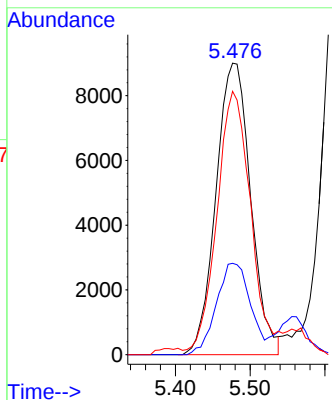
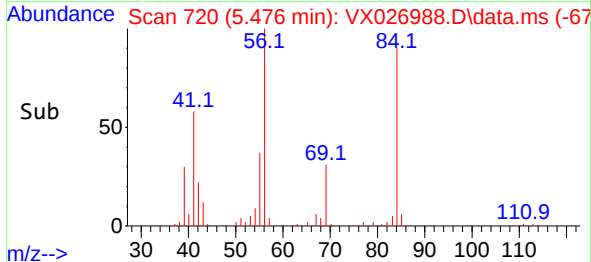
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



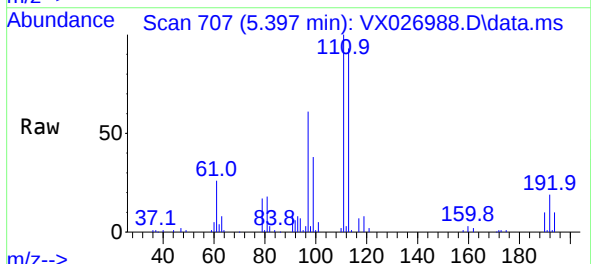
Tgt Ion: 56 Resp: 2910
Ion Ratio Lower Upper
56 100
69 31.3 25.8 38.6
84 88.2 68.9 103.3

Manual Integrations
APPROVED

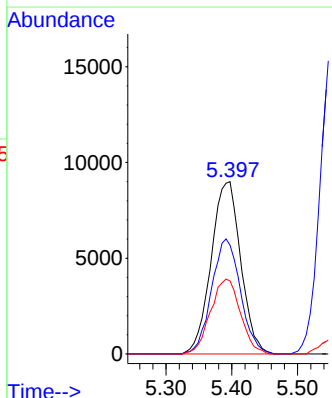
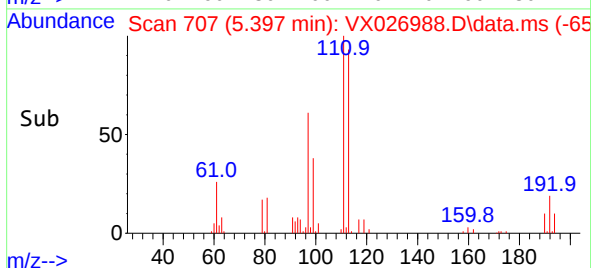
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

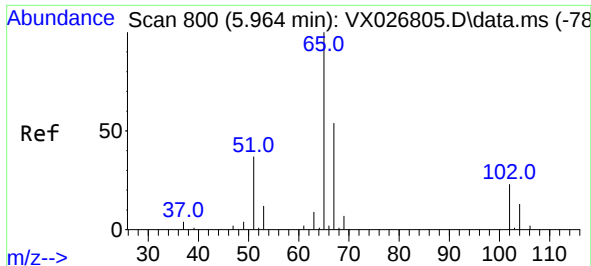


#32
1,1,1-Trichloroethane
Concen: 18.162 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



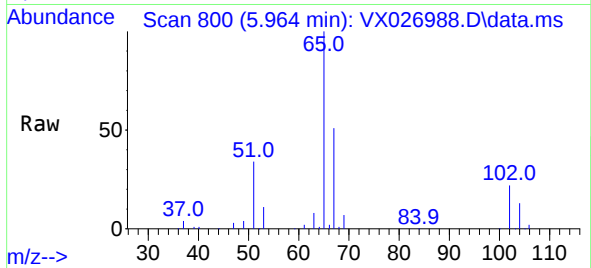
Tgt Ion: 97 Resp: 28134
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 43.9 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 53.306 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

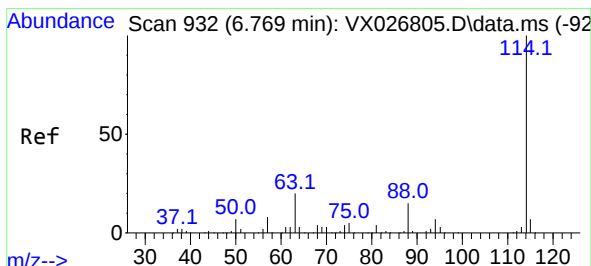
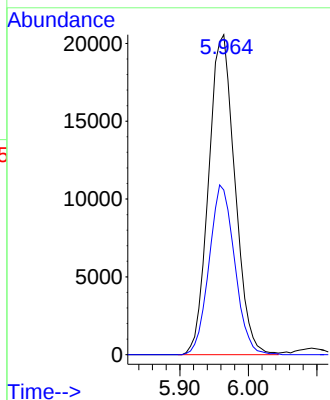
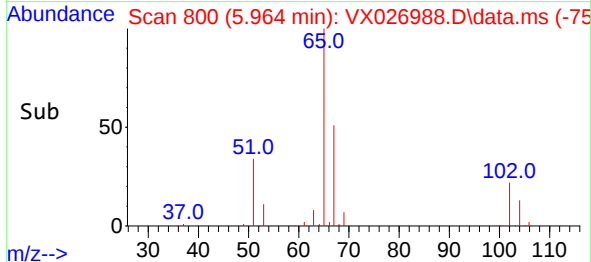
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



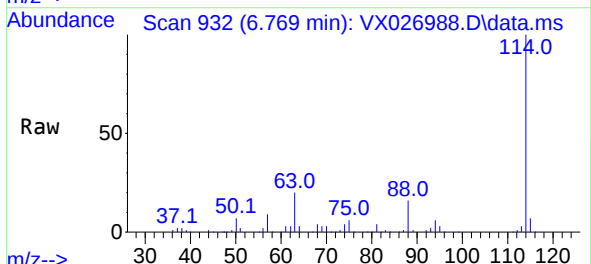
Tgt Ion: 65 Resp: 54792
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

Manual Integrations
APPROVED

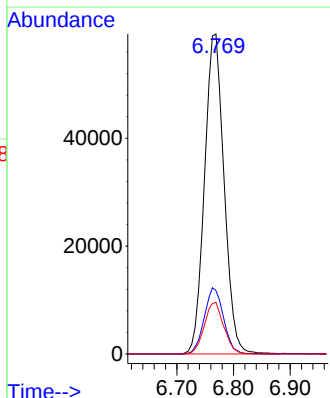
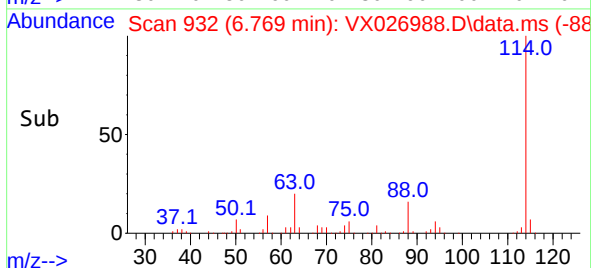
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

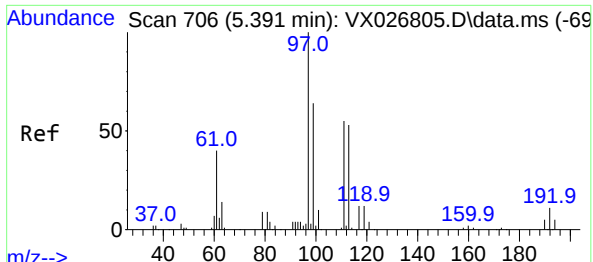


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



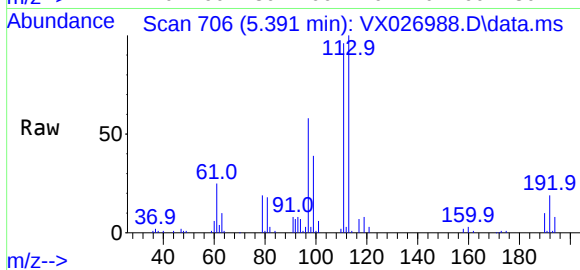
Tgt Ion:114 Resp: 142220
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.8
88 16.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.241 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

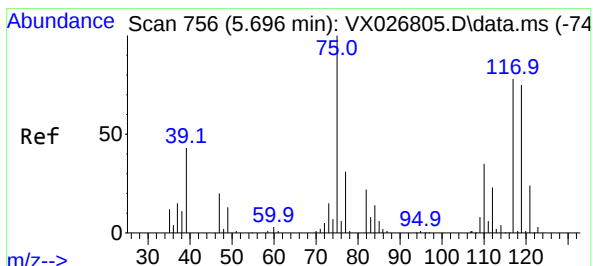
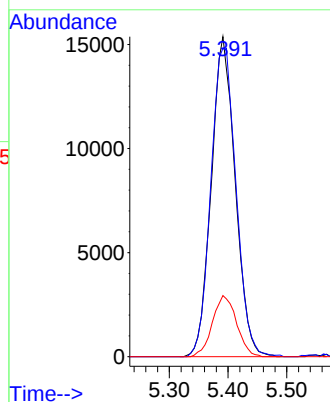
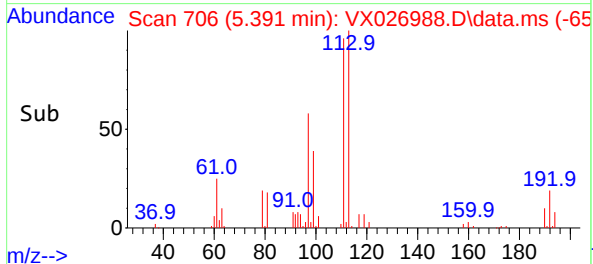
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



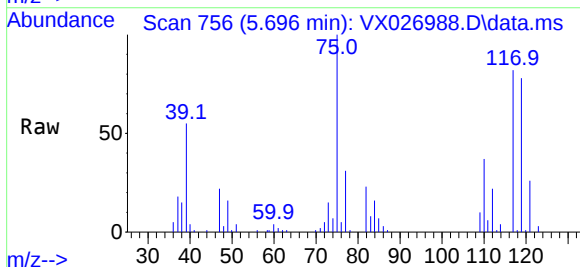
Tgt Ion:113 Resp: 4341
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 19.3 15.0 22.4

Manual Integrations
APPROVED

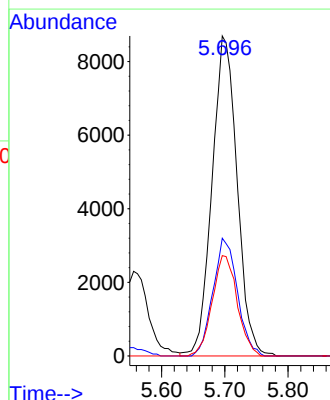
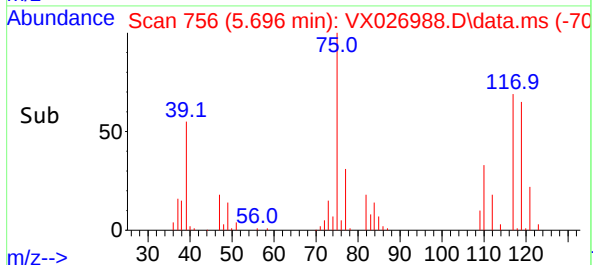
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

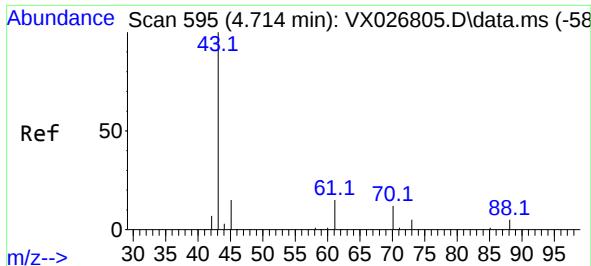


#36
1,1-Dichloropropene
Concen: 17.866 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion: 75 Resp: 23882
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 31.3 24.6 36.8





#37

Ethyl Acetate

Concen: 18.491 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX026988.D

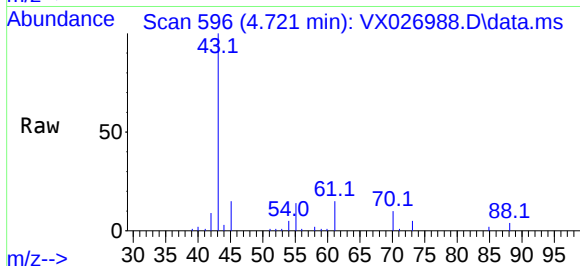
Acq: 11 Feb 2022 23:48

Instrument :

MSVOA_X

ClientSampleId :

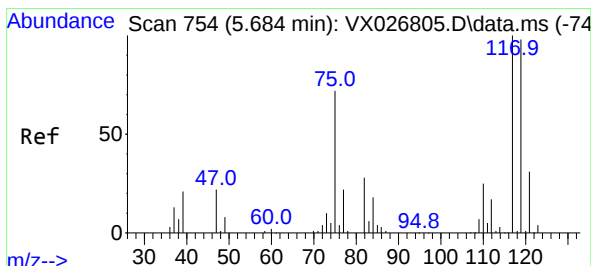
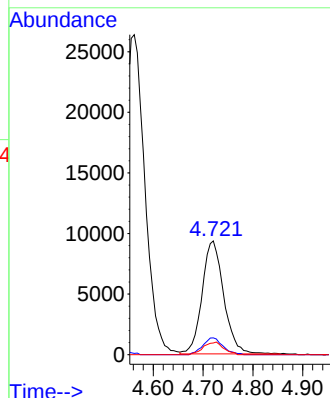
VX0211MBSD01



Tgt Ion: 43	Resp: 28090
Ion Ratio	Lower Upper
43 100	
61 13.8	10.6 16.0
70 10.4	8.5 12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#38

Carbon Tetrachloride

Concen: 17.916 ug/l

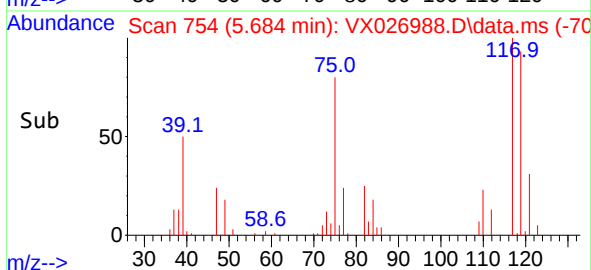
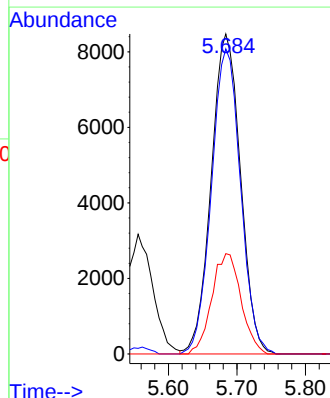
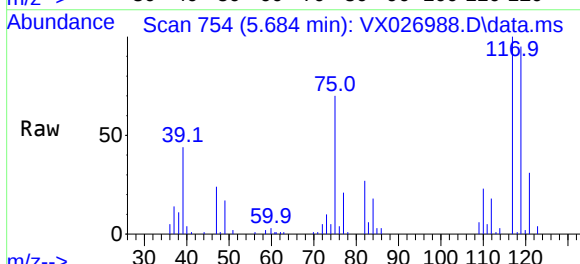
RT: 5.684 min Scan# 754

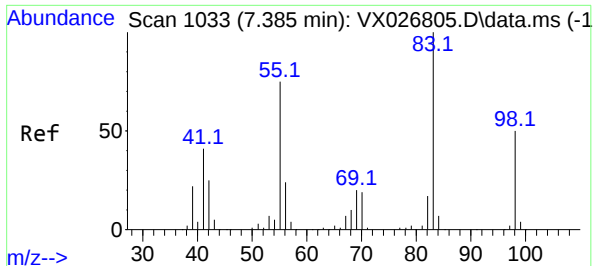
Delta R.T. -0.000 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

Tgt Ion: 117	Resp: 25113
Ion Ratio	Lower Upper
117 100	
119 95.3	74.7 112.1
121 31.4	25.4 38.0





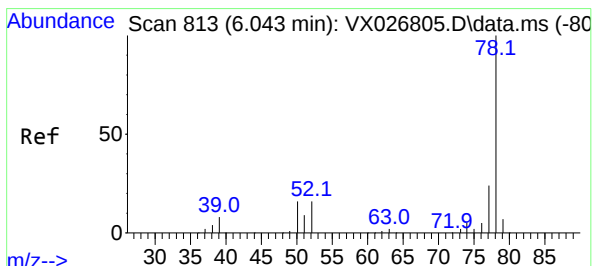
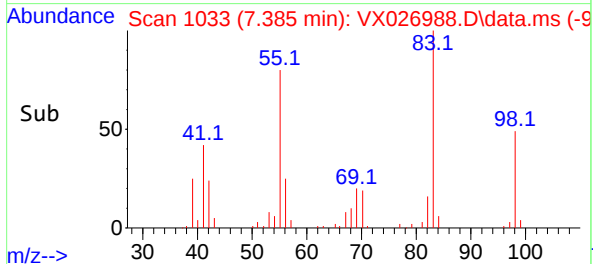
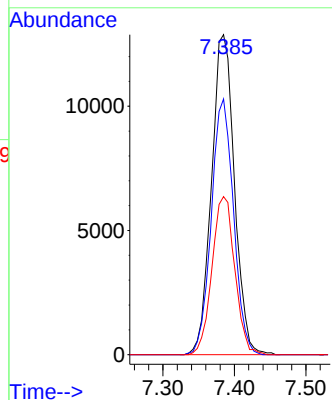
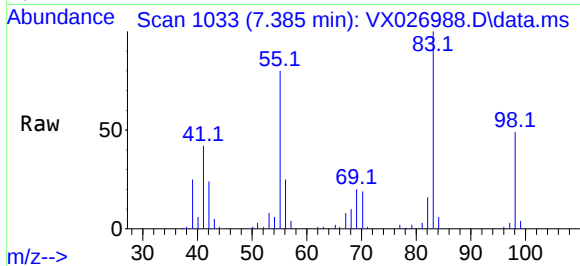
#39
Methylcyclohexane
Concen: 17.499 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 83 Resp: 28680
Ion Ratio Lower Upper
83 100
55 79.9 63.6 95.4
98 49.4 38.4 57.6

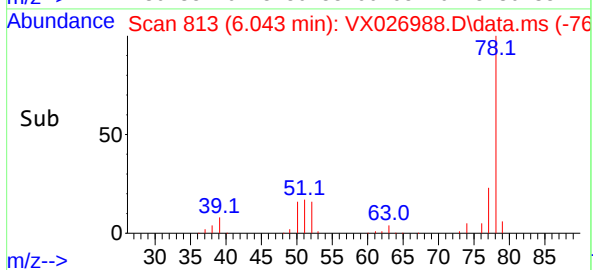
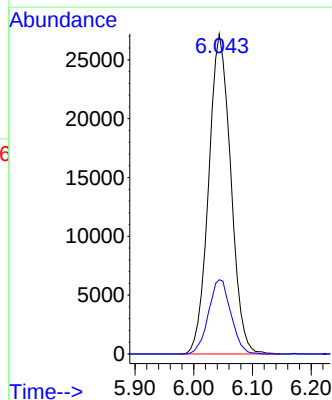
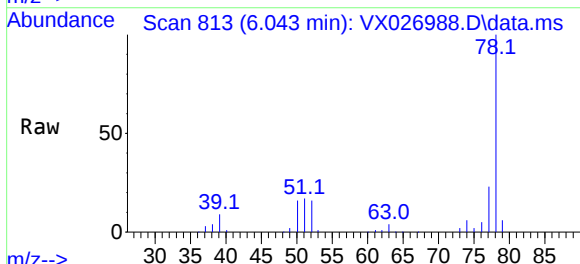
Manual Integrations
APPROVED

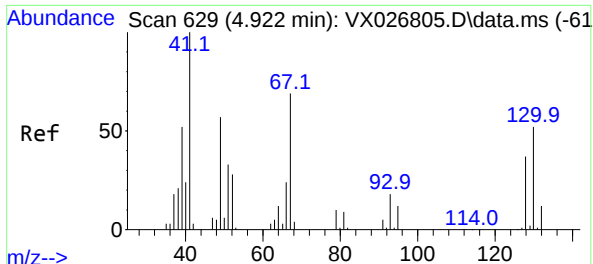
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#40
Benzene
Concen: 18.248 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

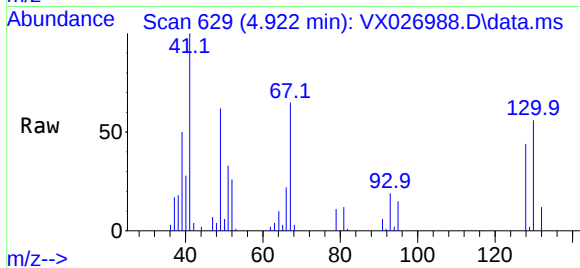
Tgt Ion: 78 Resp: 71088
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3





#41
Methacrylonitrile
Concen: 18.839 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

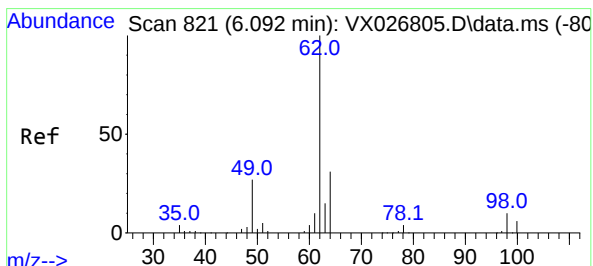
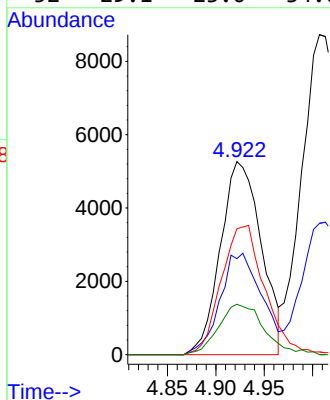
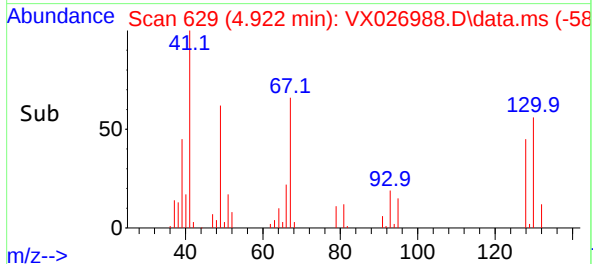


Tgt Ion: 41 Resp: 1551

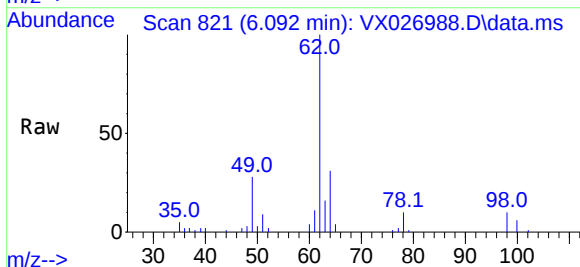
Ion	Ratio	Lower	Upper
41	100		
39	53.1	45.4	68.0
67	71.1	53.2	79.8
52	29.1	23.0	34.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

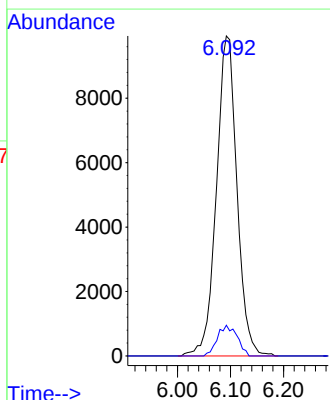
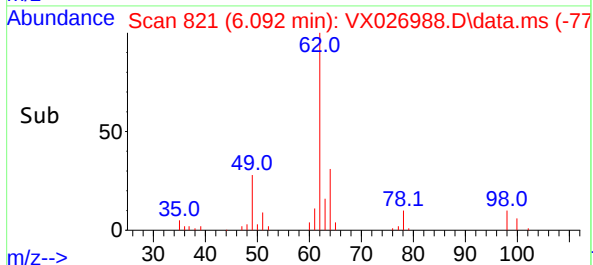


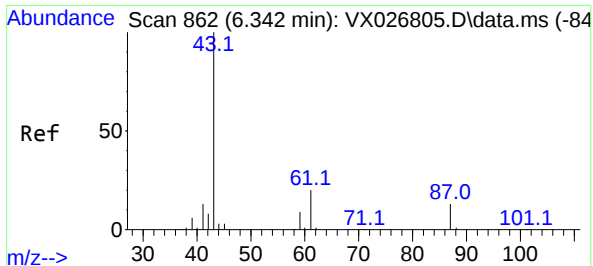
#42
1,2-Dichloroethane
Concen: 19.468 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion: 62 Resp: 26725

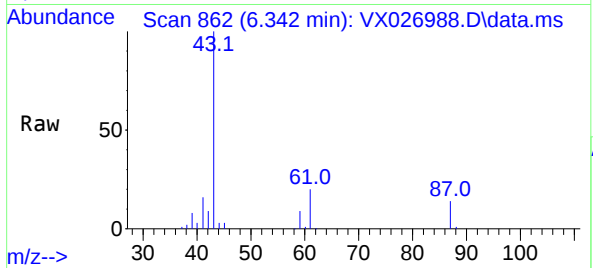
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8





#43
Isopropyl Acetate
Concen: 18.475 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

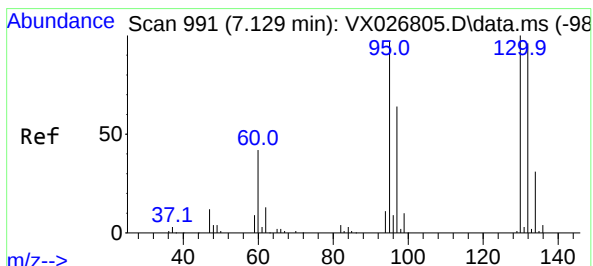
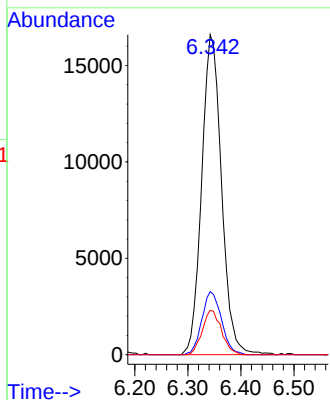
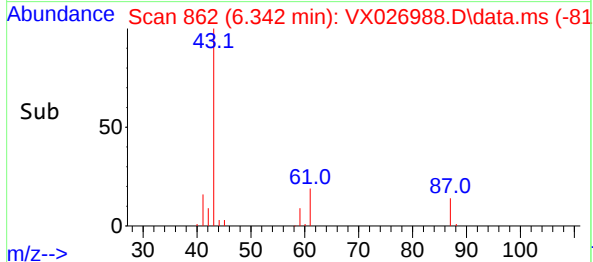
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



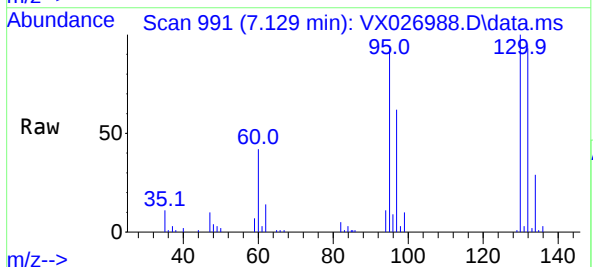
Tgt Ion: 43 Resp: 4318
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 13.3 10.2 15.2

Manual Integrations
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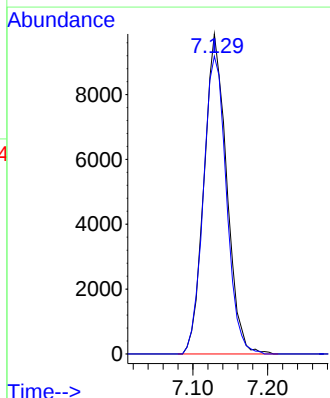
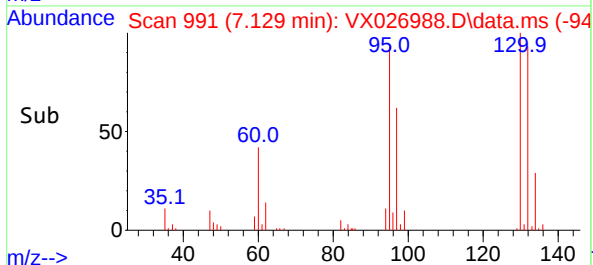
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

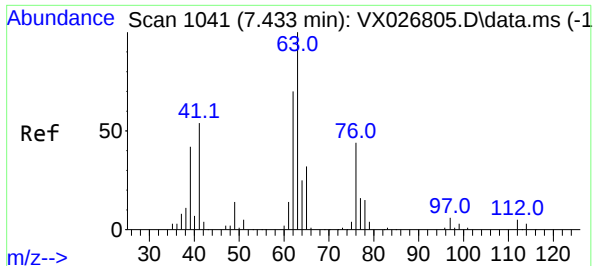


#44
Trichloroethene
Concen: 17.759 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion:130 Resp: 20773
Ion Ratio Lower Upper
130 100
95 93.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.585 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBSD01

Tgt Ion: 63 Resp: 18319

Ion Ratio Lower Upper

63 100

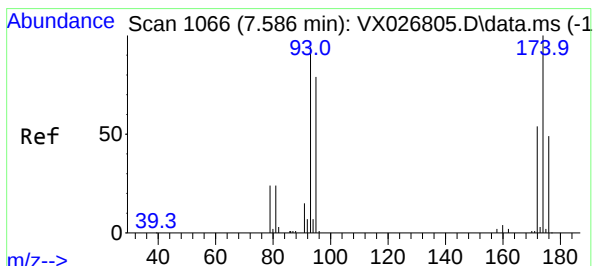
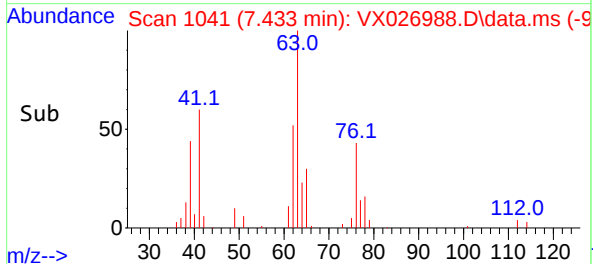
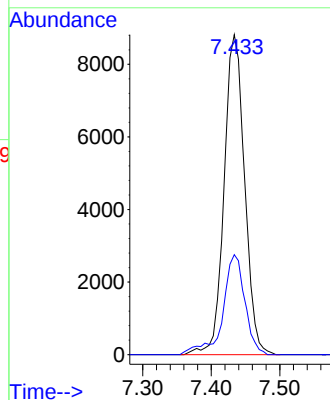
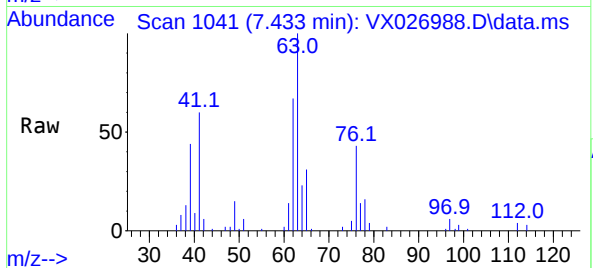
65 31.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#46

Dibromomethane

Concen: 18.866 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

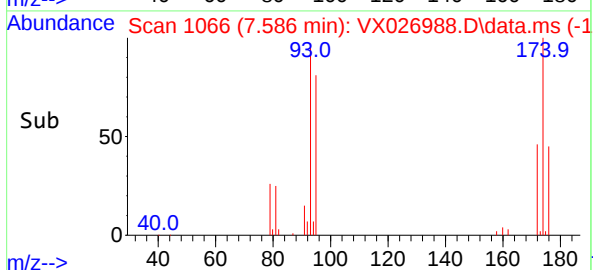
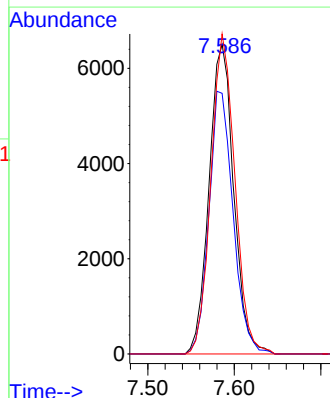
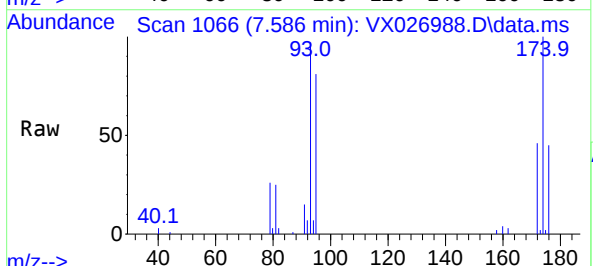
Tgt Ion: 93 Resp: 12867

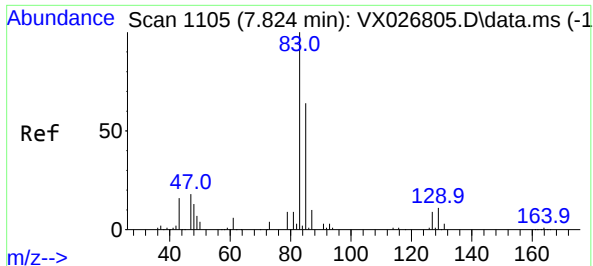
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

174 100.4 78.7 118.1





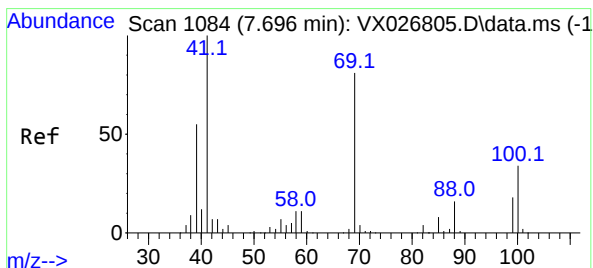
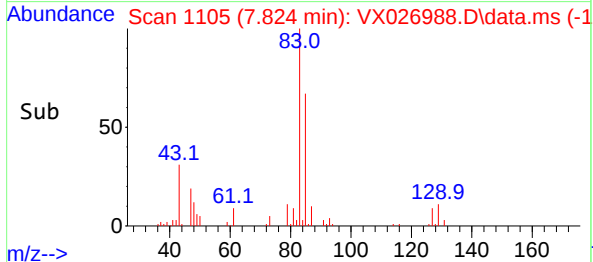
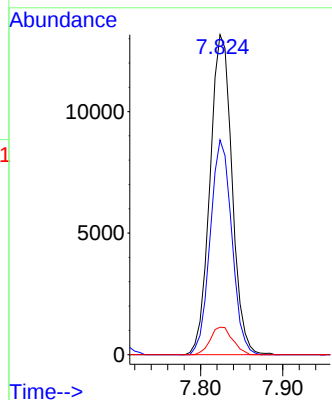
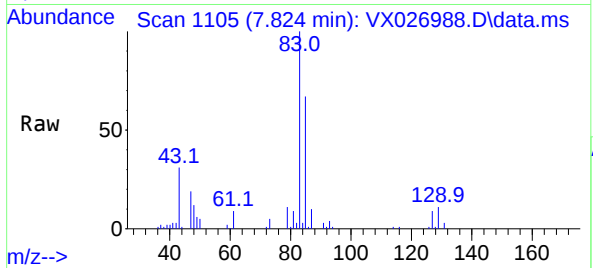
#47
Bromodichloromethane
Concen: 18.779 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument : MSVOA_X
ClientSampleId : VX0211MBSD01

Tgt Ion: 83 Resp: 24528
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.0
127 8.6 6.9 10.3

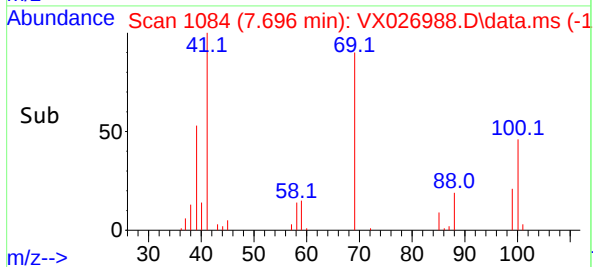
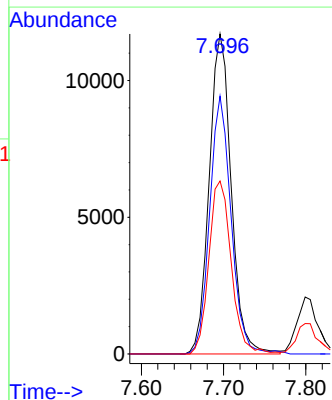
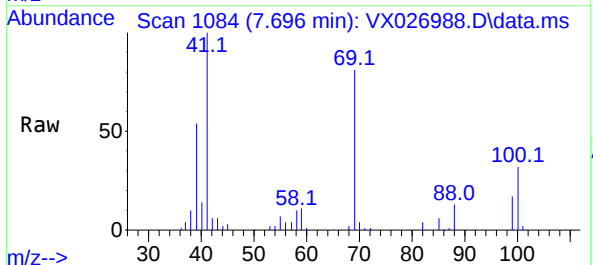
Manual Integrations
APPROVED

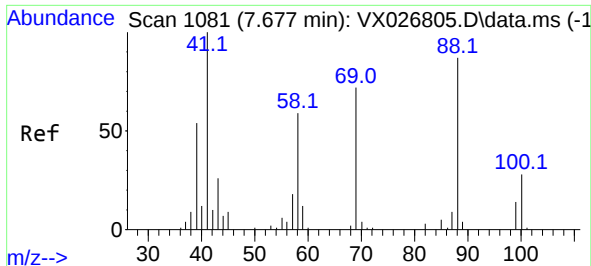
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#48
Methyl methacrylate
Concen: 18.775 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

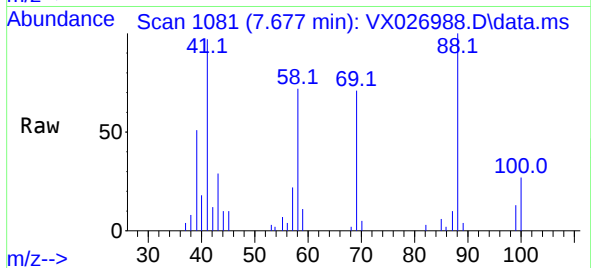
Tgt Ion: 41 Resp: 21744
Ion Ratio Lower Upper
41 100
69 78.8 62.2 93.4
39 55.2 45.4 68.0





#49
1,4-Dioxane
Concen: 421.563 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

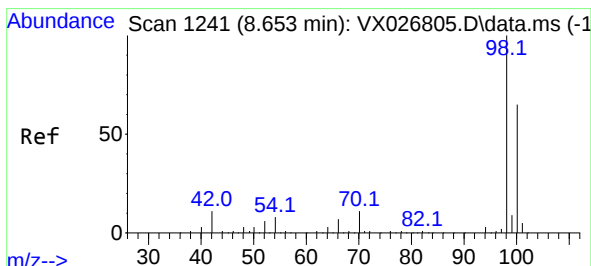
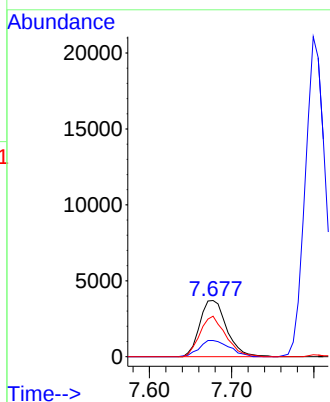
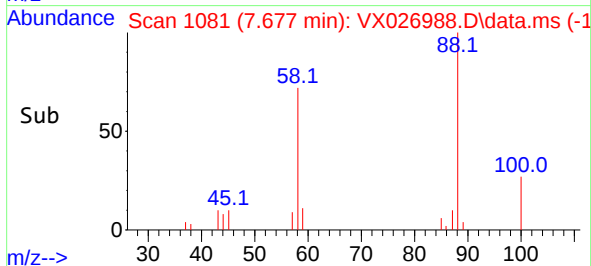
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



Tgt Ion: 88 Resp: 841
Ion Ratio Lower Upper
88 100
43 32.2 29.9 44.9
58 69.0 57.8 86.6

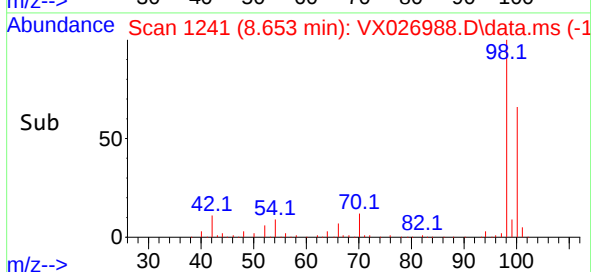
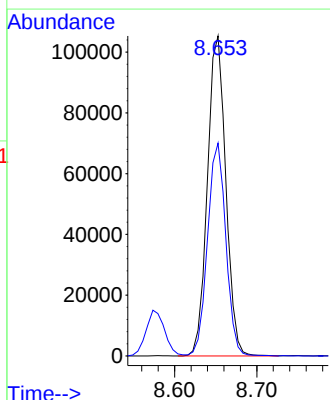
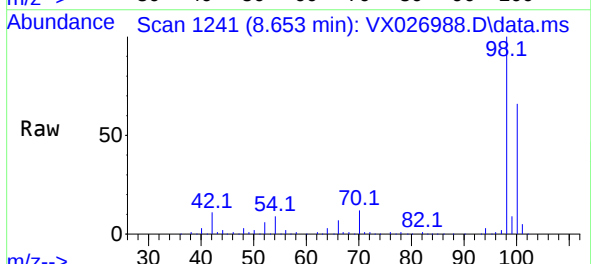
Manual Integrations
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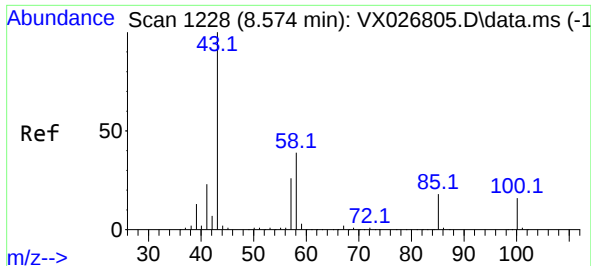
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#50
Toluene-d8
Concen: 52.671 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Tgt Ion: 98 Resp: 163820
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8





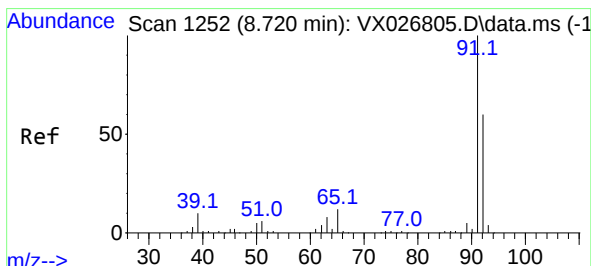
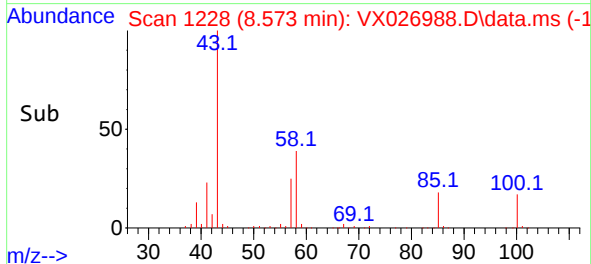
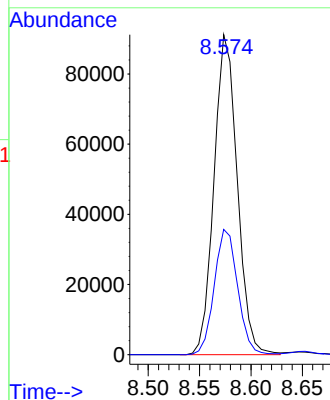
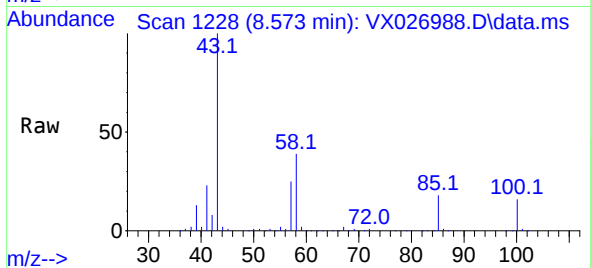
#51
4-Methyl-2-Pentanone
Concen: 101.310 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 43 Resp: 143494
Ion Ratio Lower Upper
43 100
58 39.4 30.5 45.7

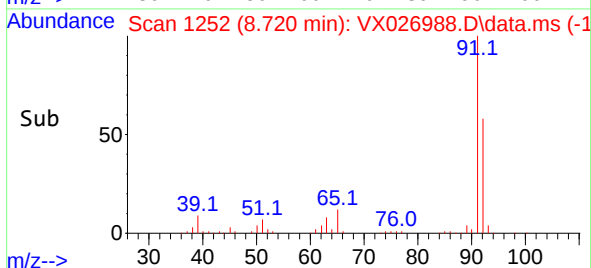
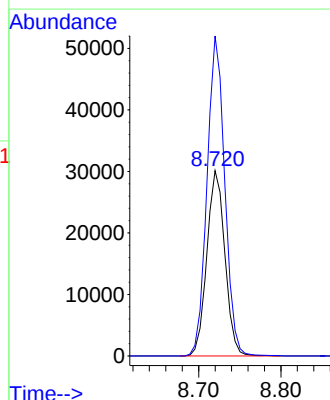
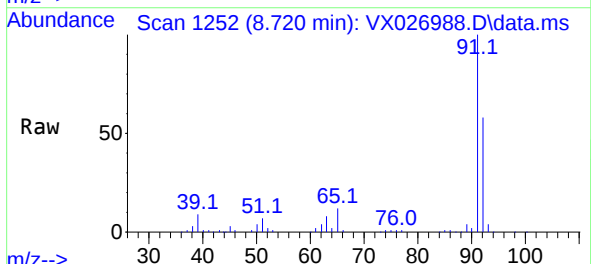
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#52
Toluene
Concen: 18.599 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

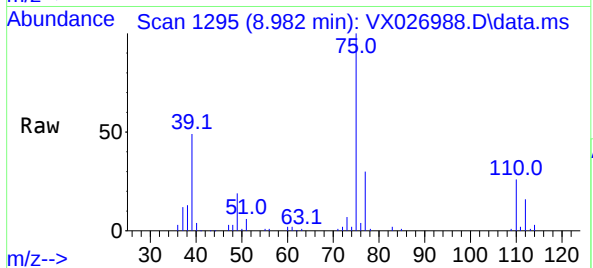
Tgt Ion: 92 Resp: 45875
Ion Ratio Lower Upper
92 100
91 169.8 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 17.286 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

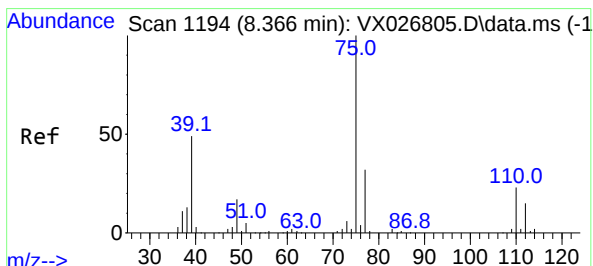
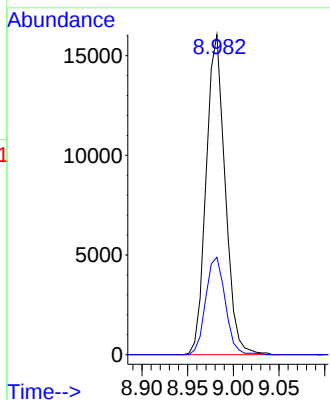
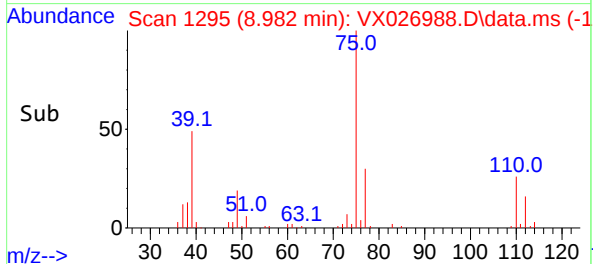
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



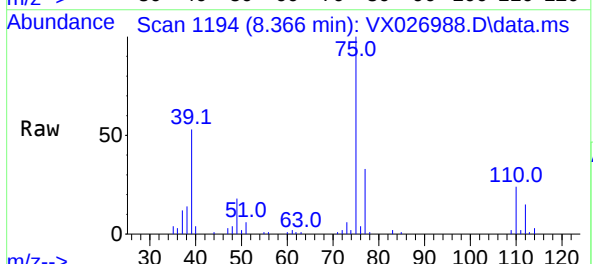
Tgt Ion: 75 Resp: 23158
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5

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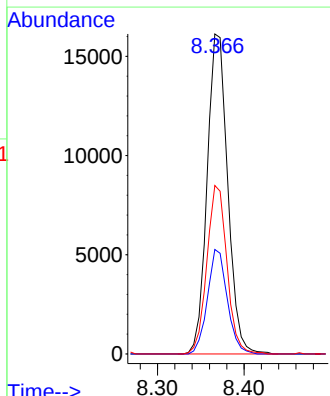
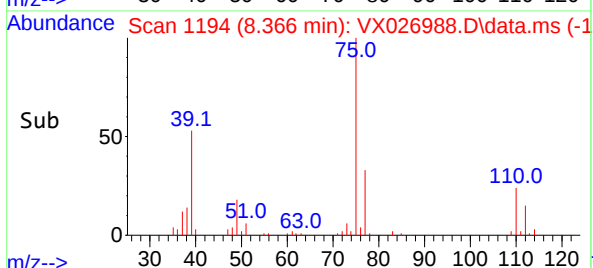
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#54
cis-1,3-Dichloropropene
Concen: 18.458 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



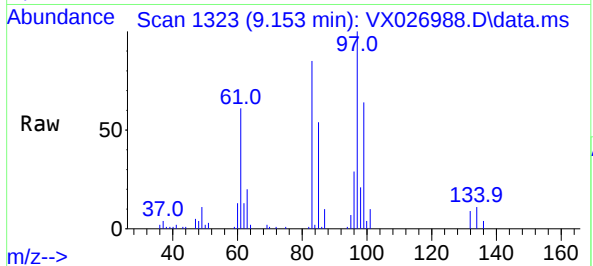
Tgt Ion: 75 Resp: 26621
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
39 52.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 19.603 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

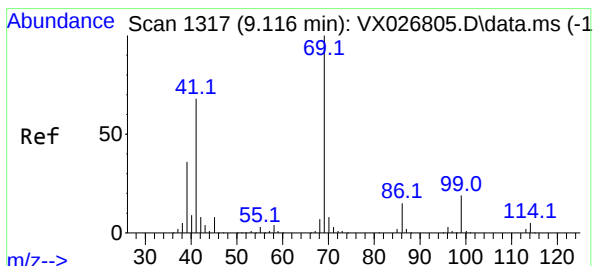
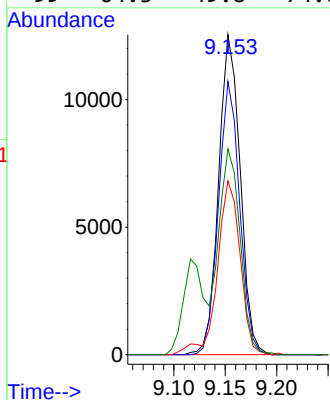
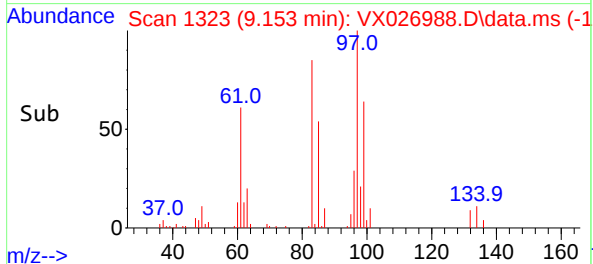


Tgt Ion: 97 Resp: 1830

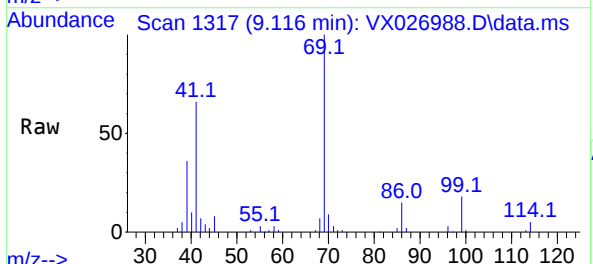
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.4	102.6
85	53.8	44.0	66.0
99	64.3	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

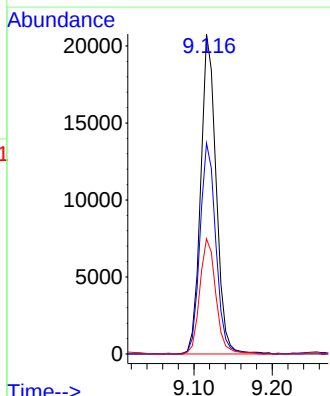
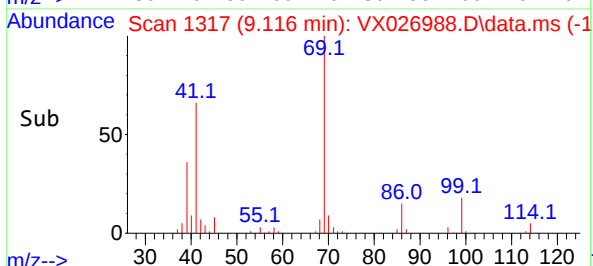


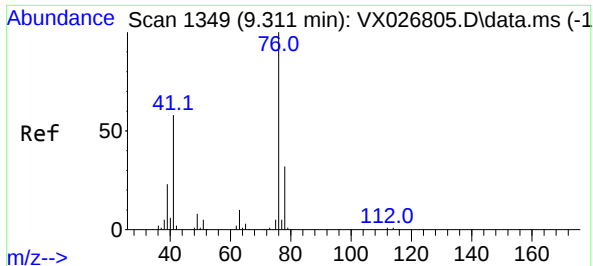
#56
Ethyl methacrylate
Concen: 19.177 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion: 69 Resp: 28385

Ion	Ratio	Lower	Upper
69	100		
41	68.1	57.2	85.8
39	37.5	30.9	46.3





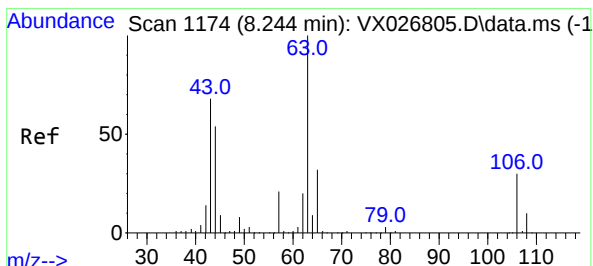
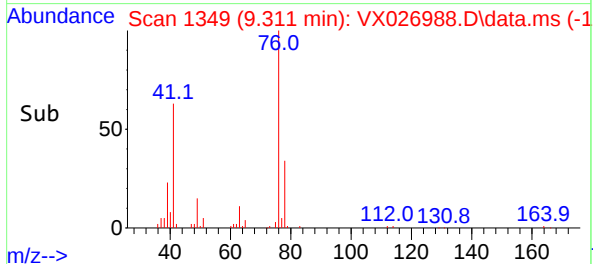
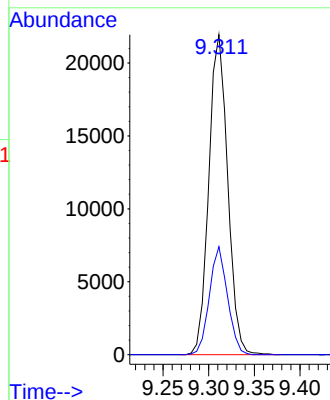
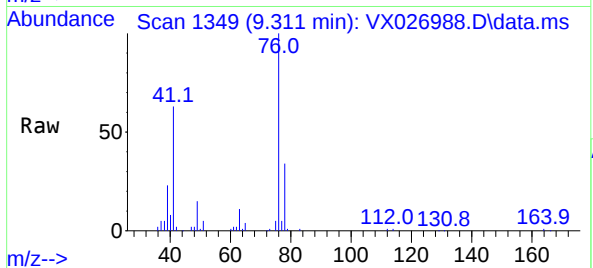
#57
1,3-Dichloropropane
Concen: 19.634 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 76 Resp: 3148
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

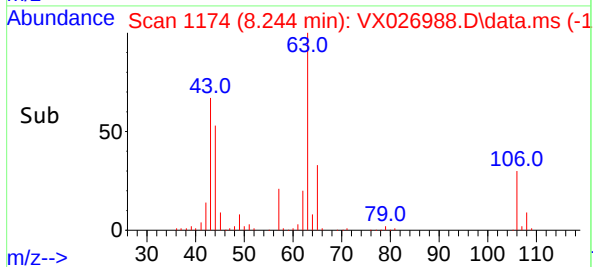
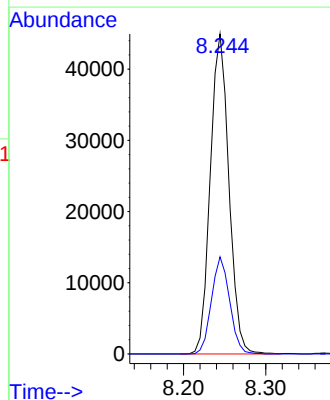
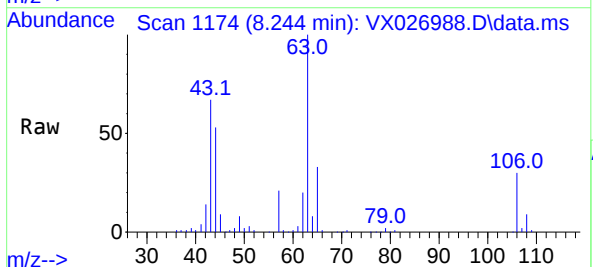
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#58
2-Chloroethyl Vinyl ether
Concen: 92.873 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Tgt Ion: 63 Resp: 70557
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.6





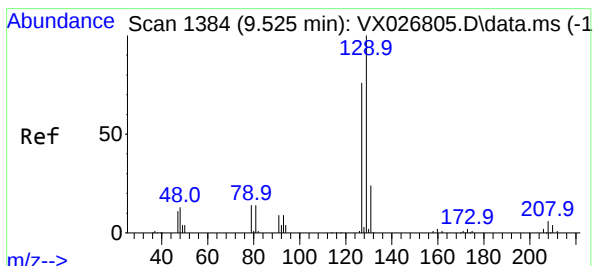
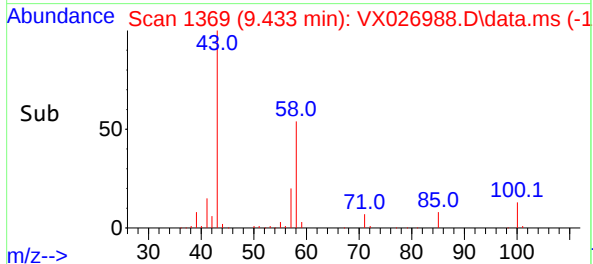
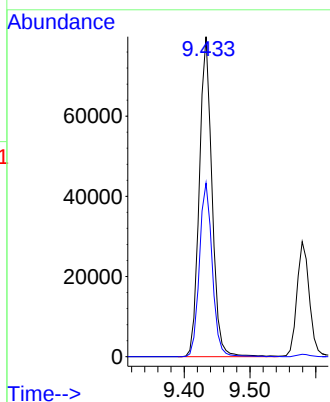
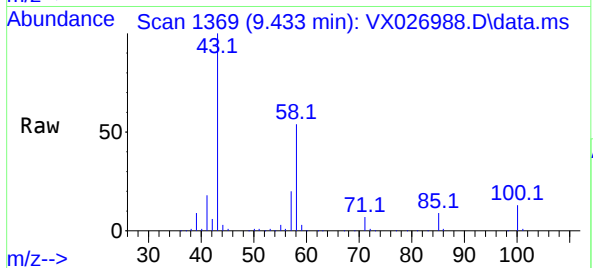
#59
2-Hexanone
Concen: 103.247 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 43 Resp: 106964
Ion Ratio Lower Upper
43 100
58 54.9 26.4 79.2

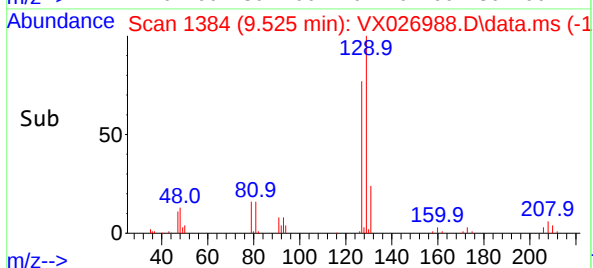
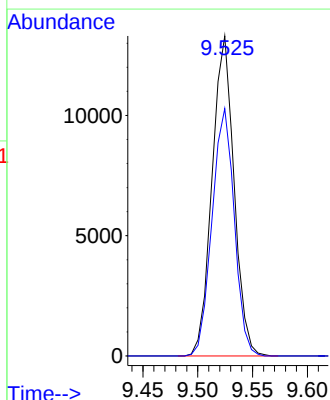
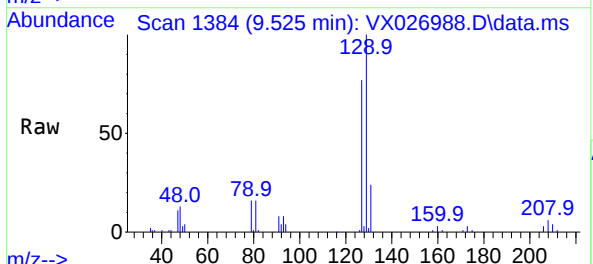
Manual Integrations
APPROVED

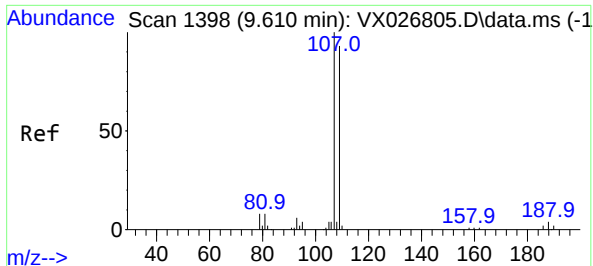
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#60
Dibromochloromethane
Concen: 19.312 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

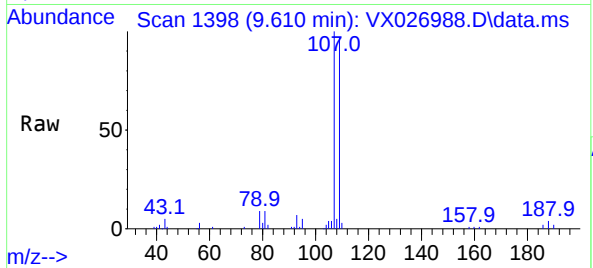
Tgt Ion:129 Resp: 18555
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.550 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

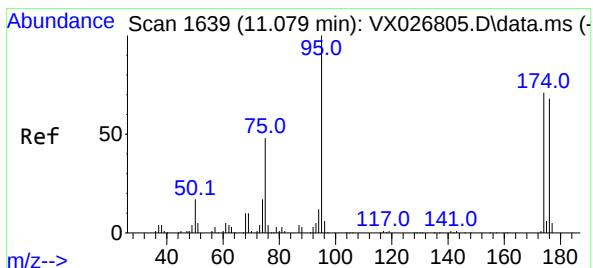
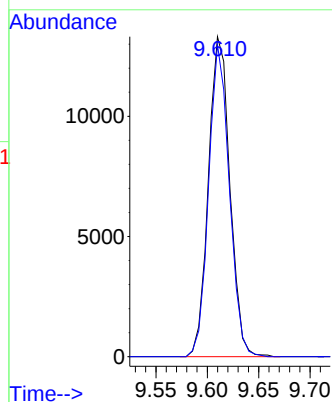
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



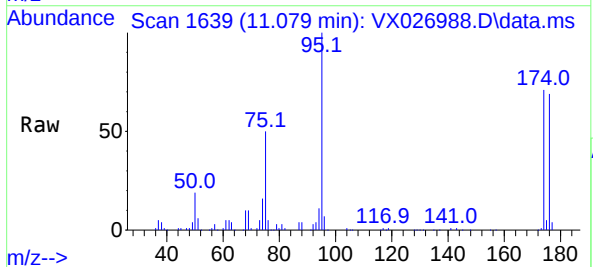
Tgt Ion:107 Resp: 1928
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

Manual Integrations
APPROVED

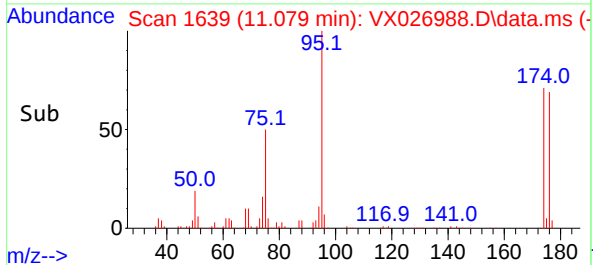
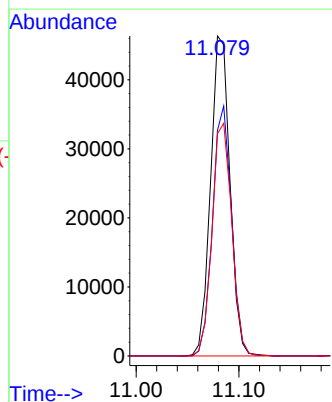
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#62
4-Bromofluorobenzene
Concen: 55.316 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



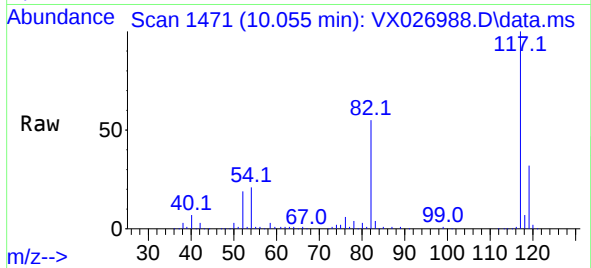
Tgt Ion: 95 Resp: 60572
Ion Ratio Lower Upper
95 100
174 76.6 0.0 148.6
176 73.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

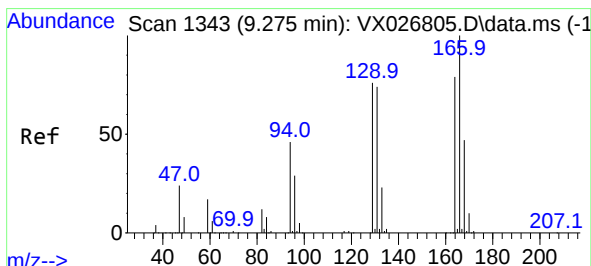
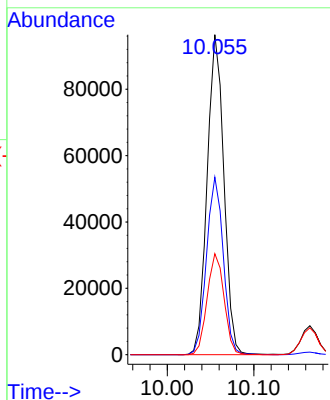
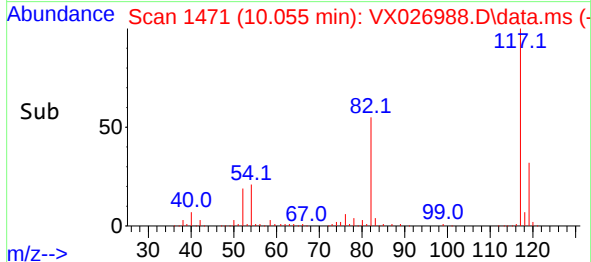
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



Tgt Ion:117 Resp: 129420
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 31.5 26.2 39.2

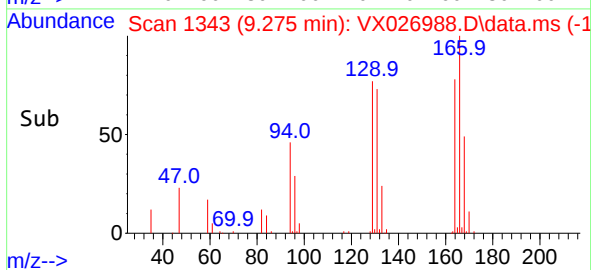
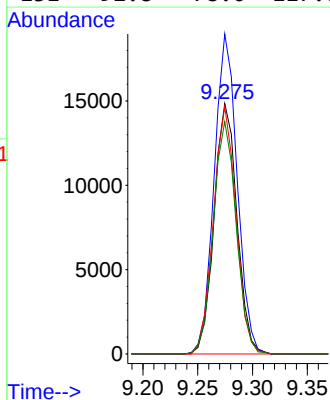
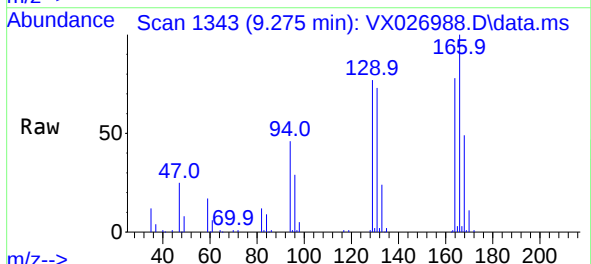
Manual Integrations
APPROVED

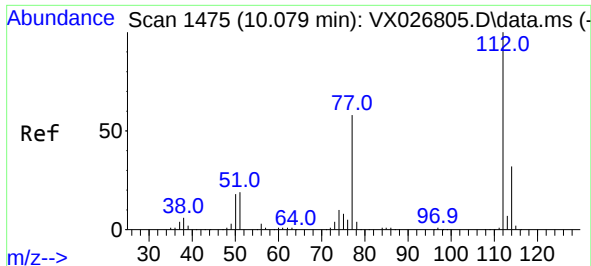
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#64
Tetrachloroethene
Concen: 16.589 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

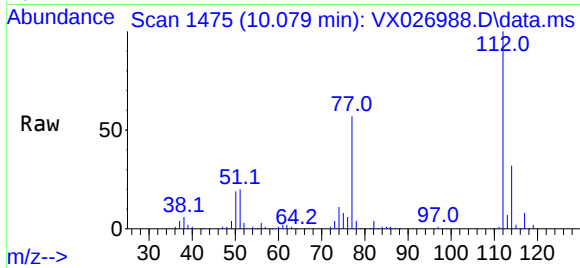
Tgt Ion:164 Resp: 21563
Ion Ratio Lower Upper
164 100
166 127.8 101.8 152.6
129 98.7 83.3 124.9
131 92.8 78.0 117.0





#65
Chlorobenzene
Concen: 18.506 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

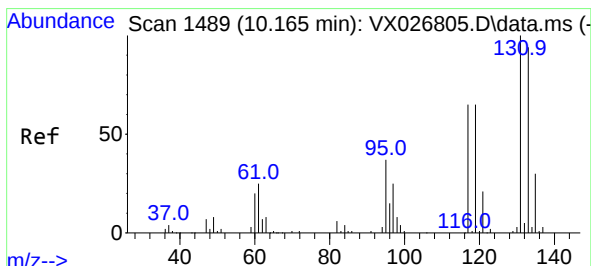
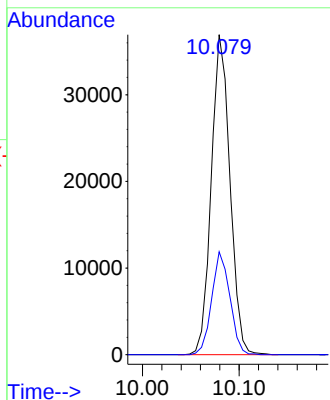
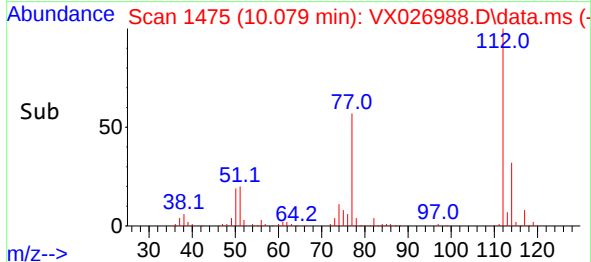
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



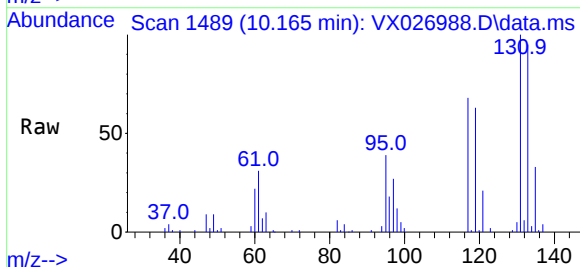
Tgt Ion:112 Resp: 4953
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

Manual Integrations
APPROVED

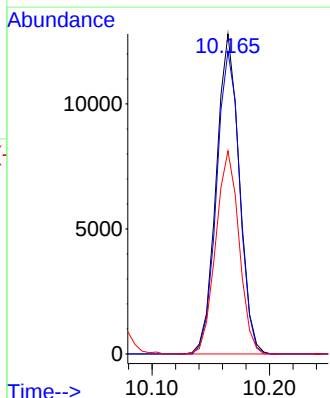
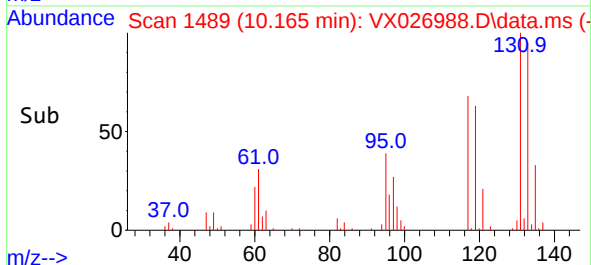
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

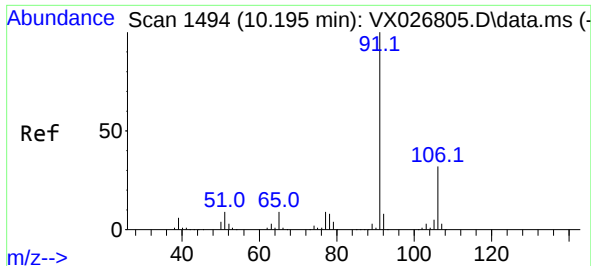


#66
1,1,1,2-Tetrachloroethane
Concen: 17.691 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



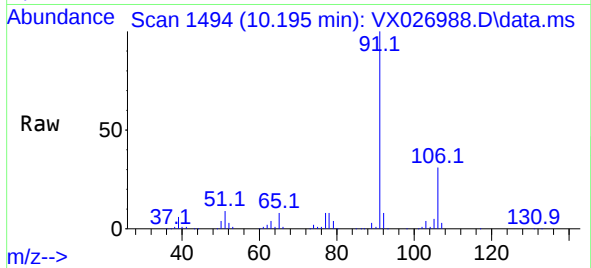
Tgt Ion:131 Resp: 17418
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.8
119 64.2 31.7 95.1





#67
Ethyl Benzene
Concen: 18.392 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

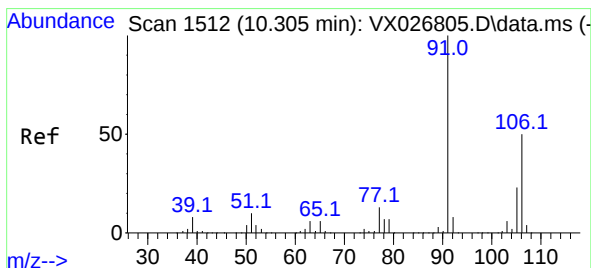
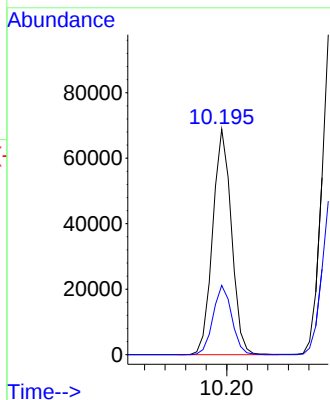
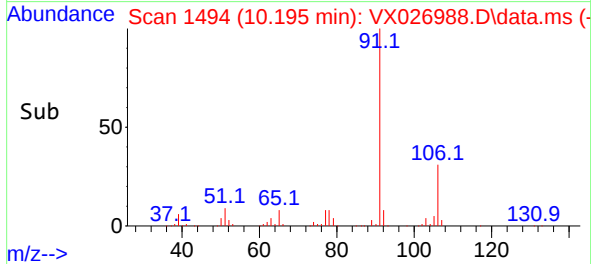
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



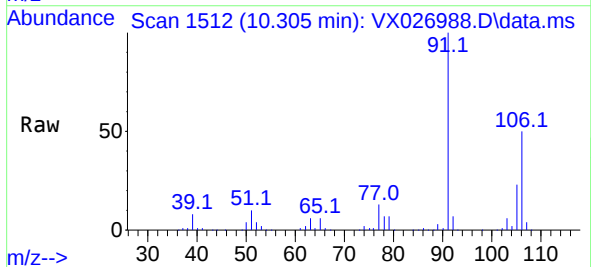
Tgt Ion: 91 Resp: 87120
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

Manual Integrations
APPROVED

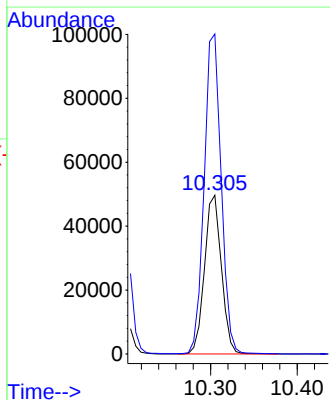
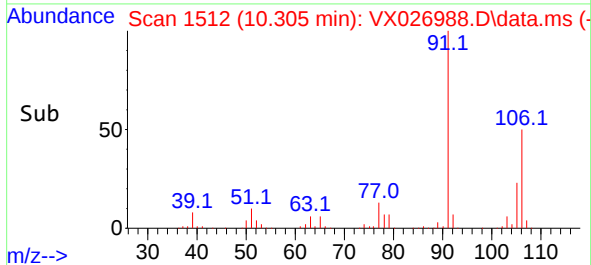
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

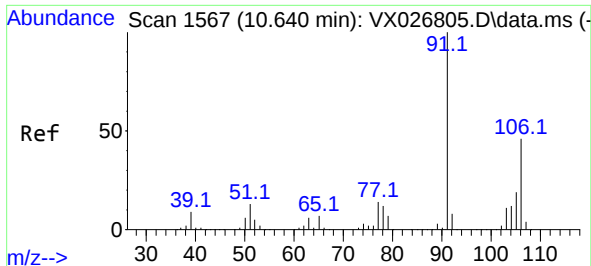


#68
m/p-Xylenes
Concen: 36.960 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion:106 Resp: 67364
Ion Ratio Lower Upper
106 100
91 203.3 165.3 247.9





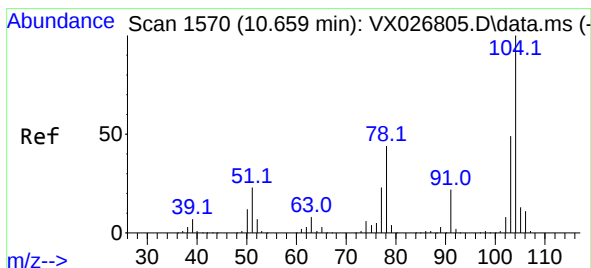
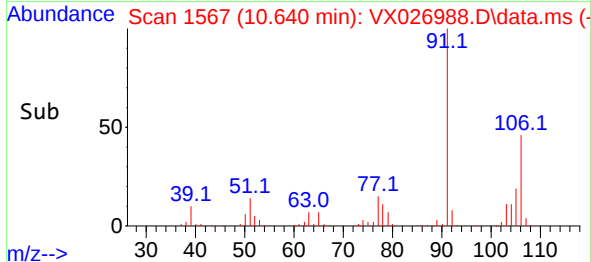
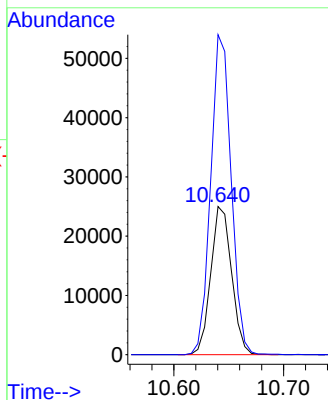
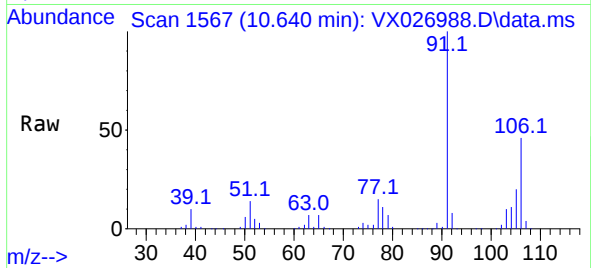
#69
o-Xylene
Concen: 18.505 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion:106 Resp: 33049
Ion Ratio Lower Upper
106 100
91 212.0 109.7 329.0

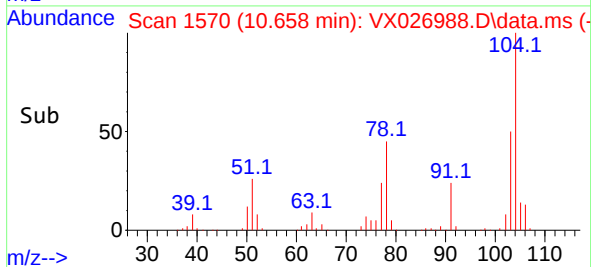
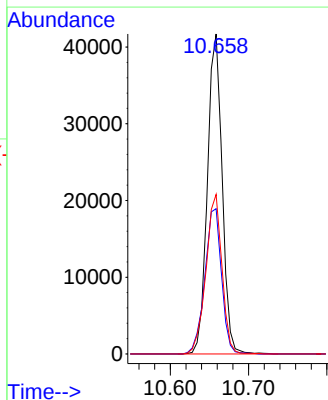
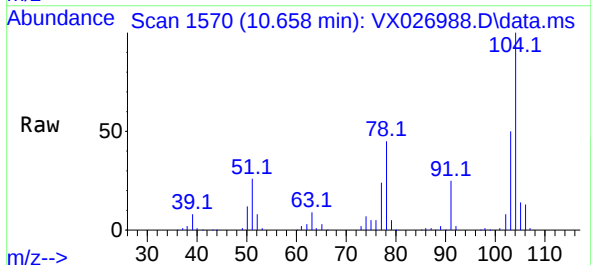
Manual Integrations
APPROVED

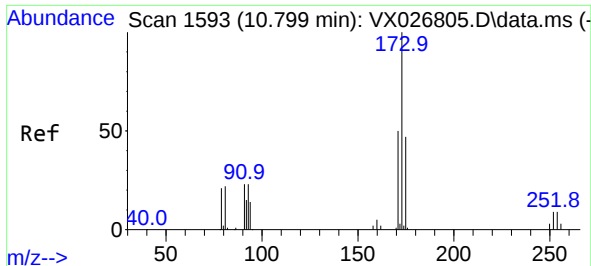
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#70
Styrene
Concen: 18.779 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

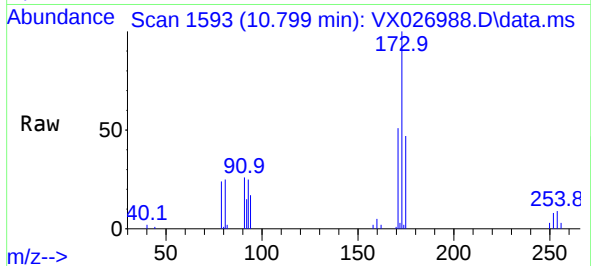
Tgt Ion:104 Resp: 54395
Ion Ratio Lower Upper
104 100
78 51.6 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 17.618 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

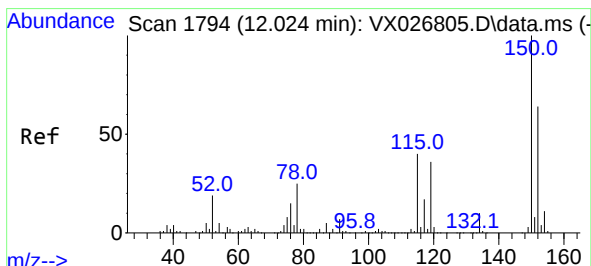
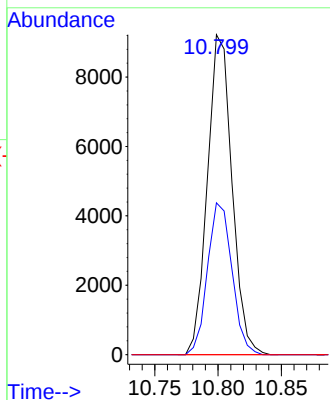
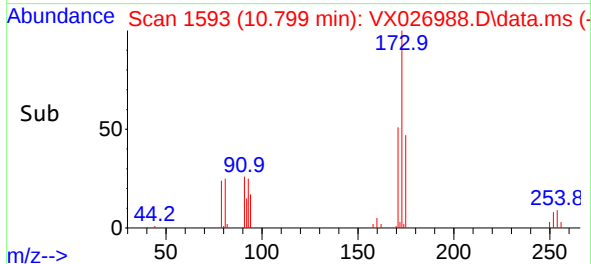
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



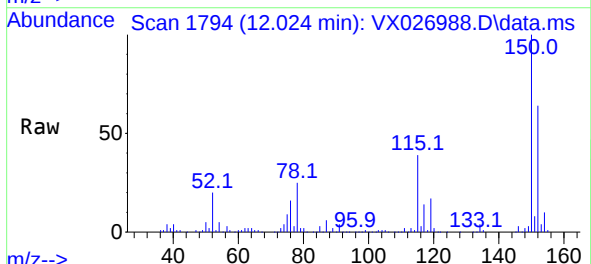
Tgt Ion:173 Resp: 1248
Ion Ratio Lower Upper
173 100
175 47.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

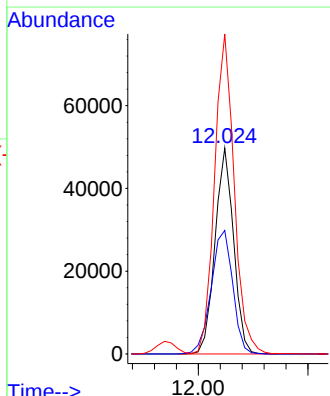
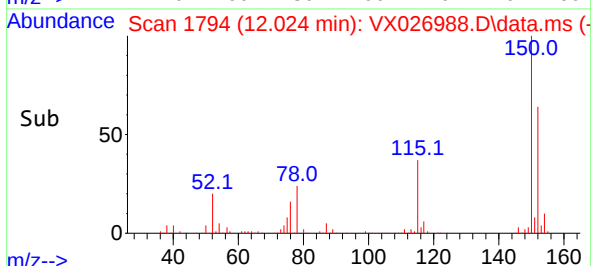
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

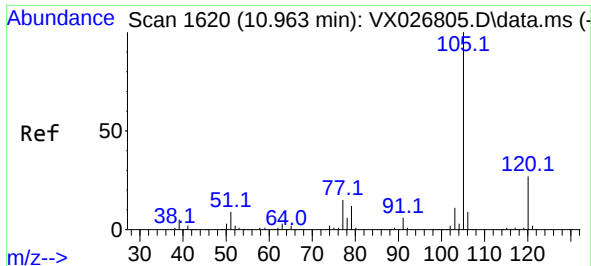


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



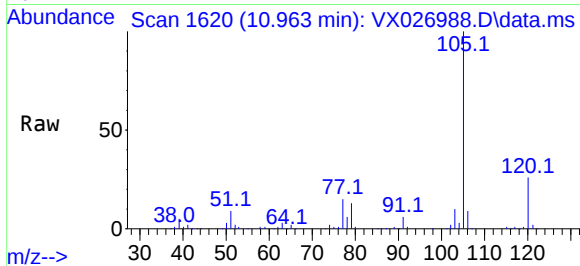
Tgt Ion:152 Resp: 58562
Ion Ratio Lower Upper
152 100
115 69.4 44.2 132.6
150 164.4 0.0 348.2





#73
Isopropylbenzene
Concen: 18.611 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

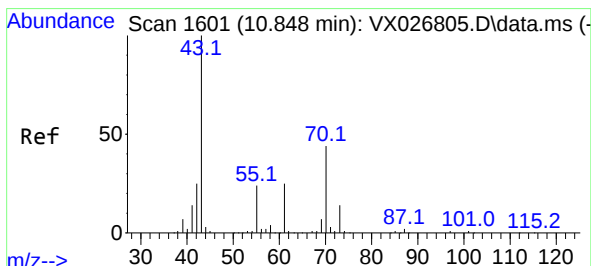
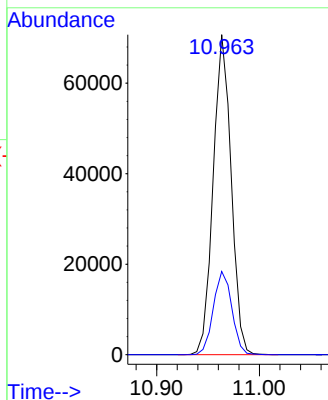
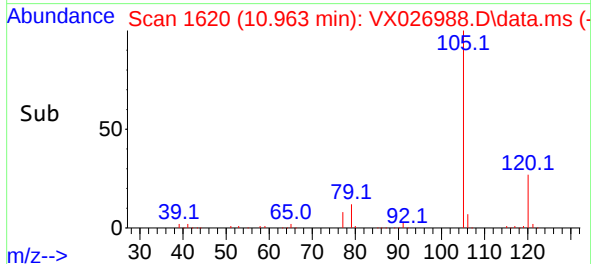
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



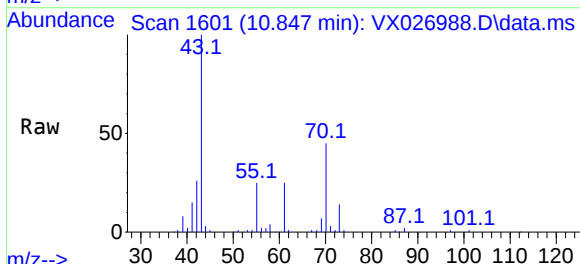
Tgt Ion: 105 Resp: 8584
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations
APPROVED

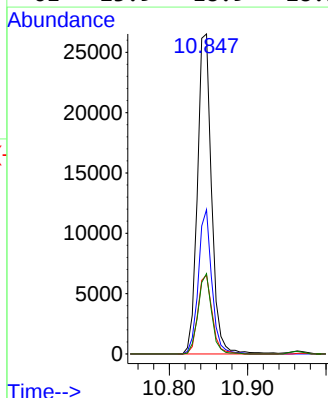
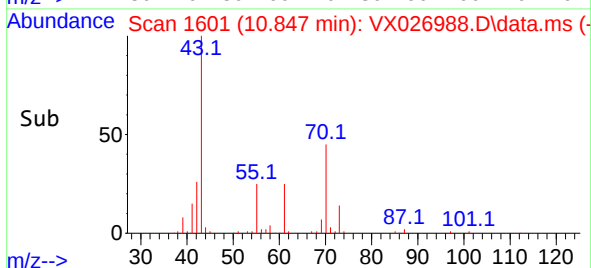
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#74
N-ethyl acetate
Concen: 18.089 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion: 43 Resp: 33340
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 24.7 18.3 27.5
61 23.9 18.9 28.3





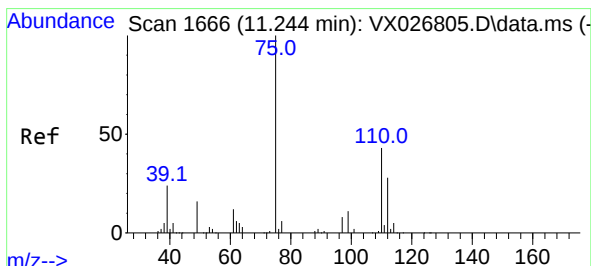
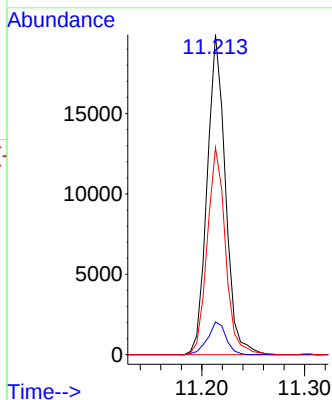
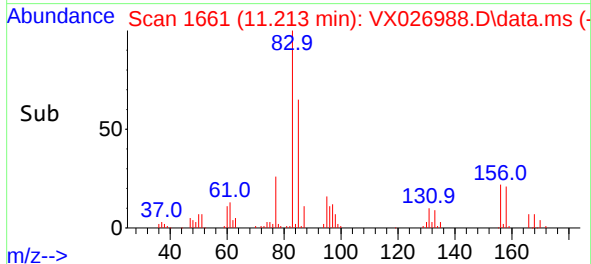
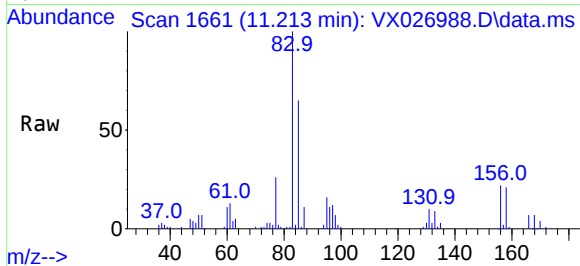
#75
1,1,2,2-Tetrachloroethane
Concen: 19.674 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 83 Resp: 24628
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.6 32.0 96.2

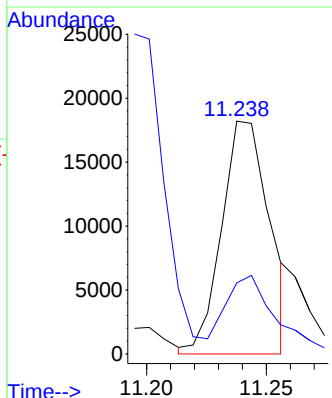
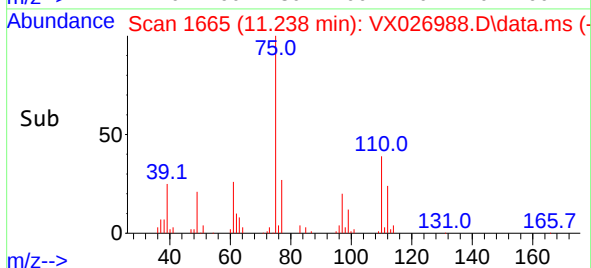
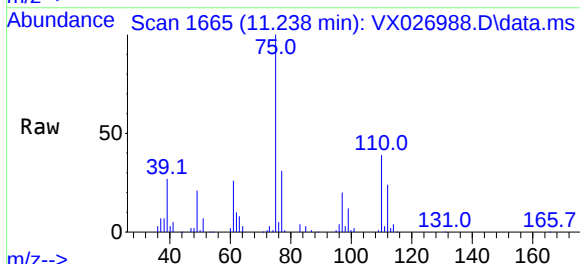
Manual Integrations
APPROVED

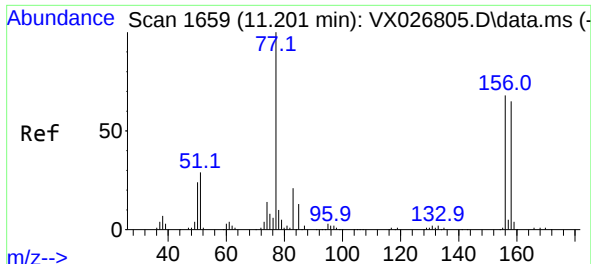
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#76
1,2,3-Trichloropropane
Concen: 19.676 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

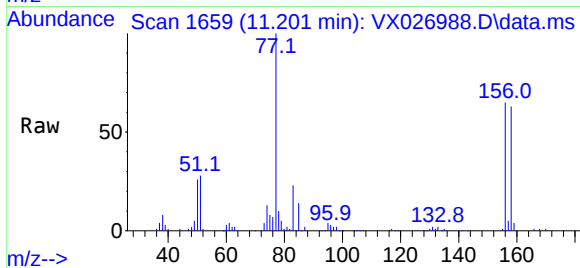
Tgt Ion: 75 Resp: 25223
Ion Ratio Lower Upper
75 100
77 35.8 18.3 54.8





#77
Bromobenzene
Concen: 18.663 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

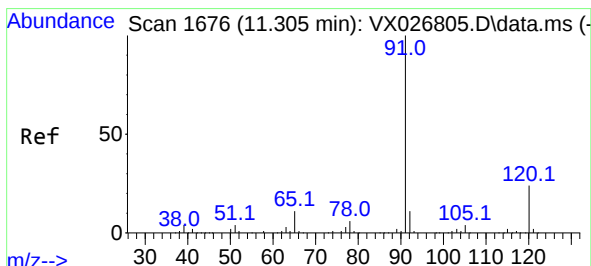
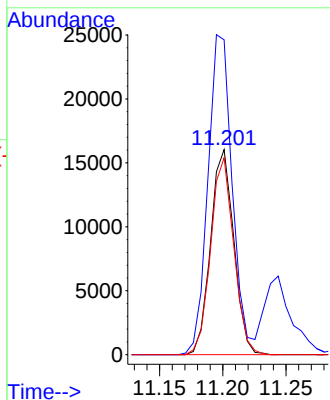
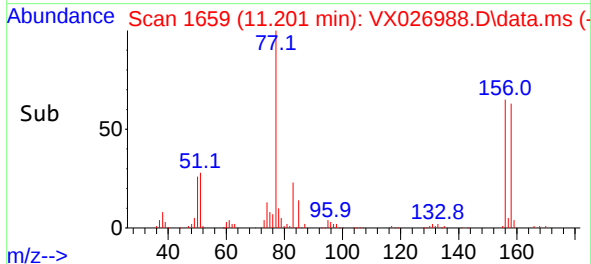
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



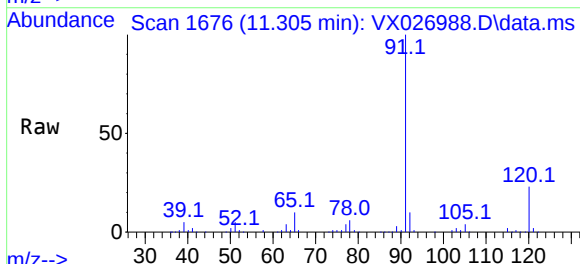
Tgt Ion:156 Resp: 20464
Ion Ratio Lower Upper
156 100
77 163.8 84.5 253.4
158 95.6 48.1 144.4

Manual Integrations
APPROVED

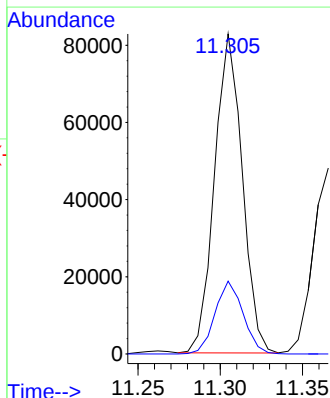
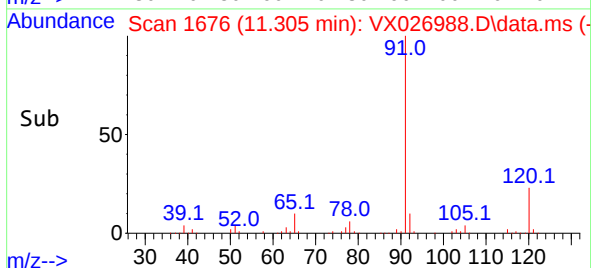
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

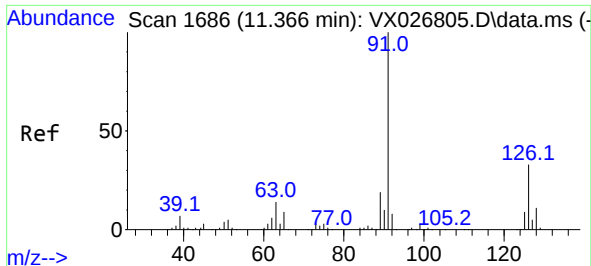


#78
n-propylbenzene
Concen: 18.936 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



Tgt Ion: 91 Resp: 96832
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





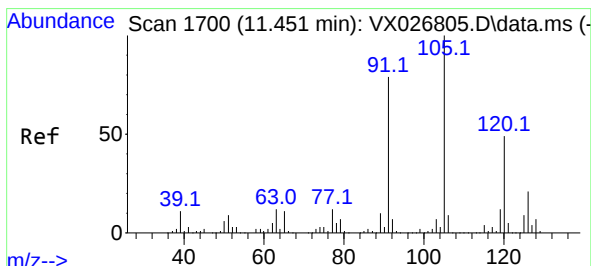
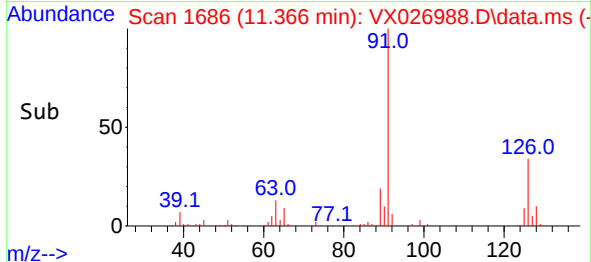
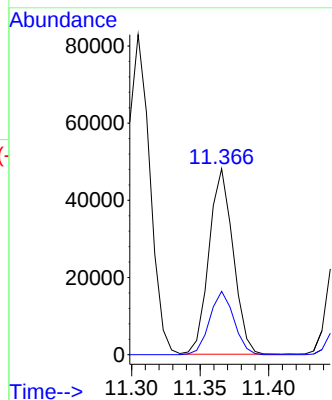
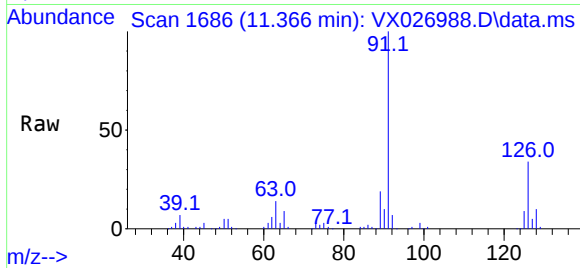
#79
2-Chlorotoluene
Concen: 18.636 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01

Tgt Ion: 91 Resp: 5888
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.2

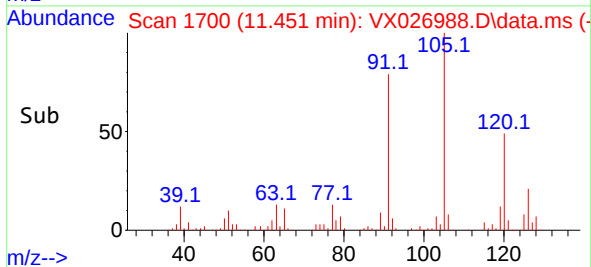
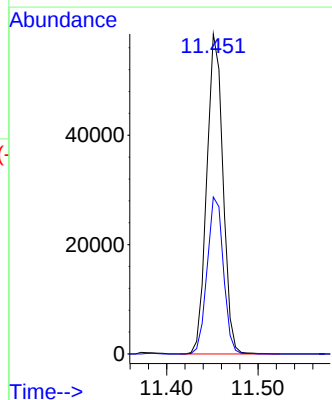
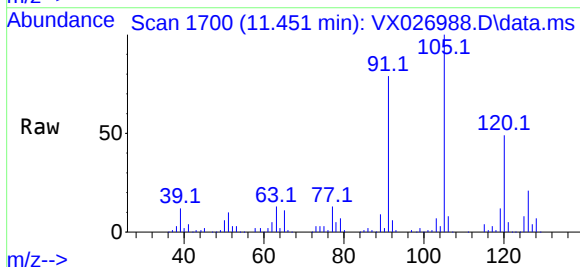
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.931 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

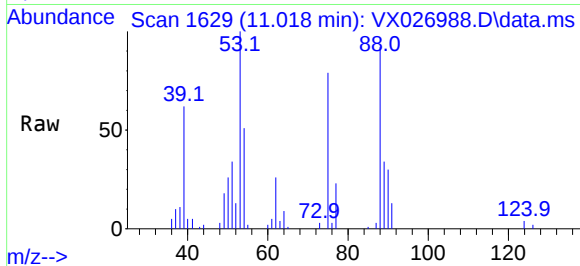
Tgt Ion:105 Resp: 71871
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.386 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

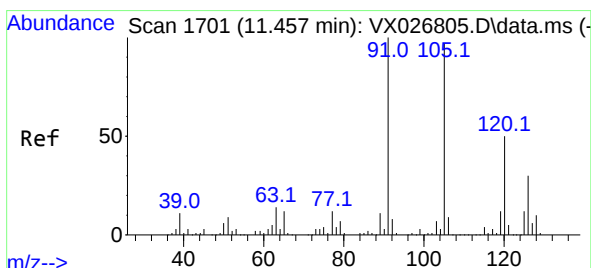
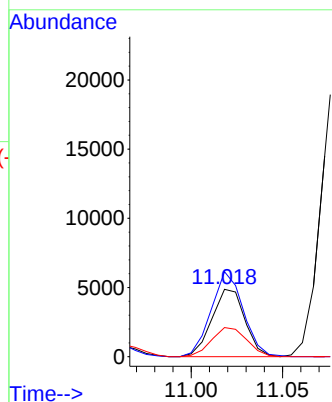
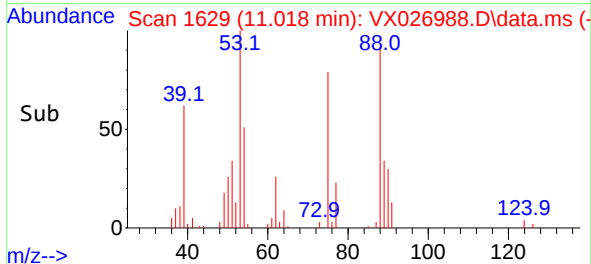
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



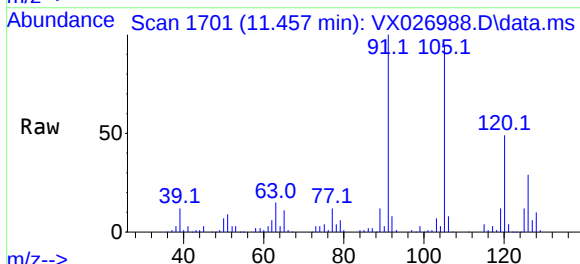
Tgt Ion: 75 Resp: 615
Ion Ratio Lower Upper
75 100
53 122.2 94.0 141.0
89 46.1 37.0 55.4

Manual Integrations
APPROVED

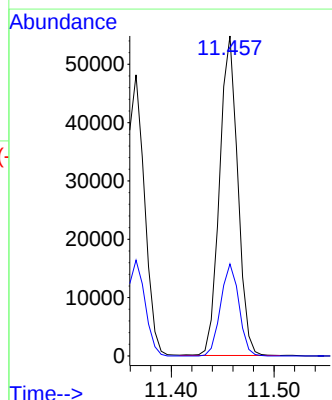
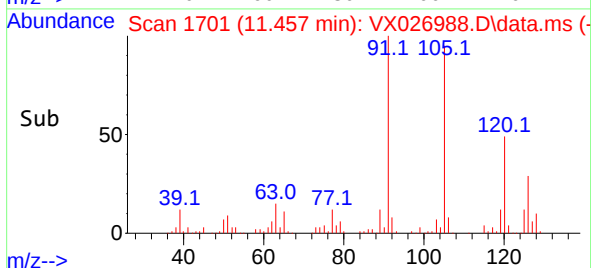
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

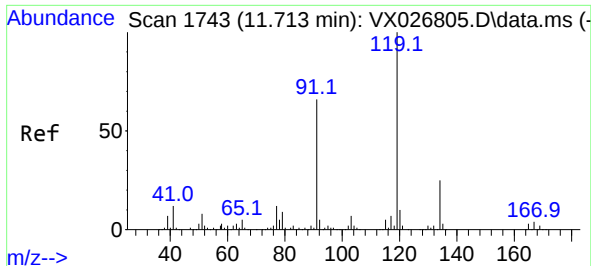


#82
4-Chlorotoluene
Concen: 18.987 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



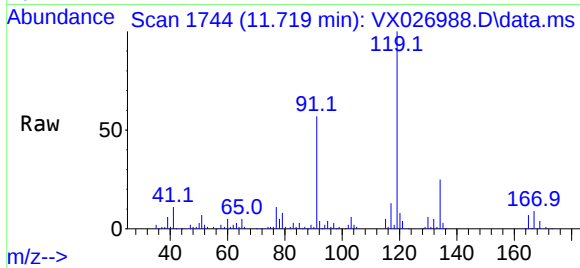
Tgt Ion: 91 Resp: 67302
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 18.795 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

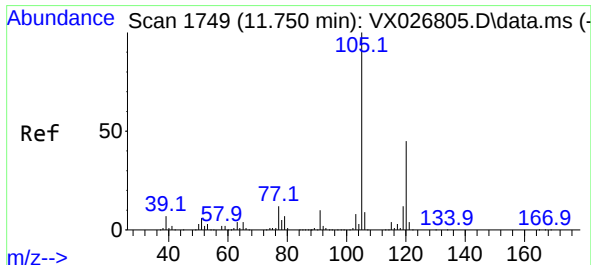
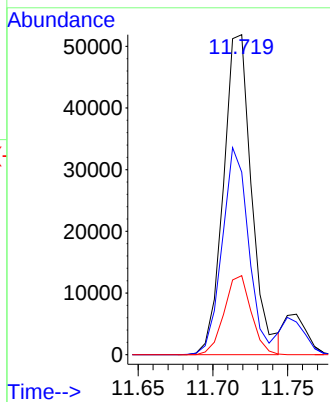
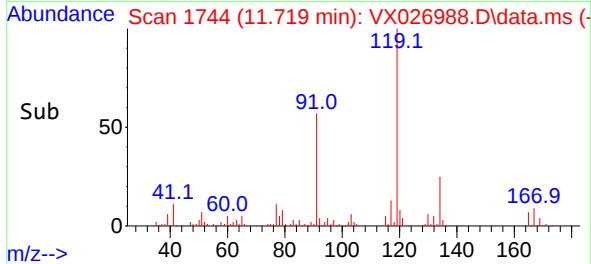
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



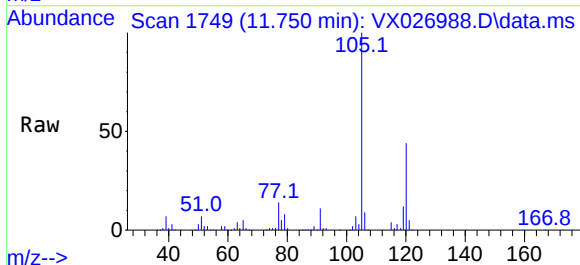
Tgt Ion:119 Resp: 68009
Ion Ratio Lower Upper
119 100
91 60.5 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

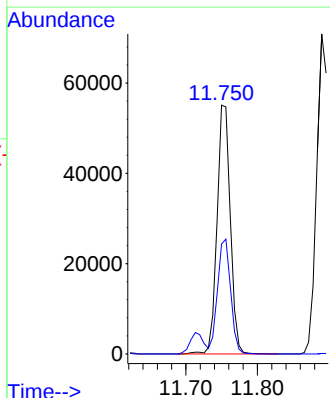
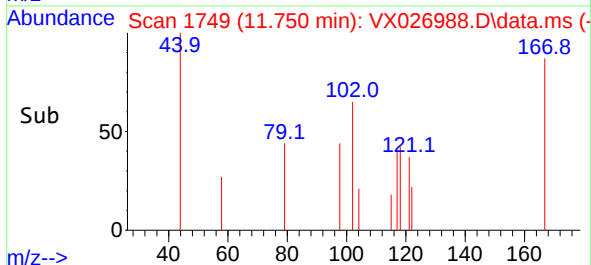
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

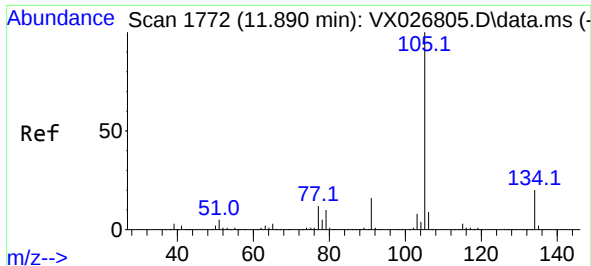


#84
1,2,4-Trimethylbenzene
Concen: 18.538 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



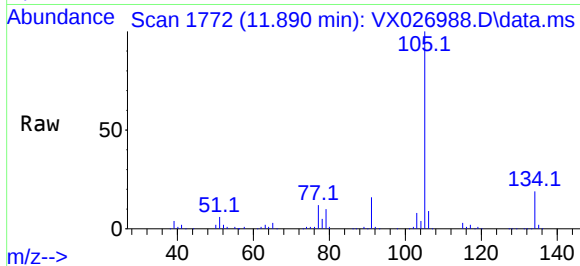
Tgt Ion:105 Resp: 70987
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 18.923 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026988.D
 Acq: 11 Feb 2022 23:48

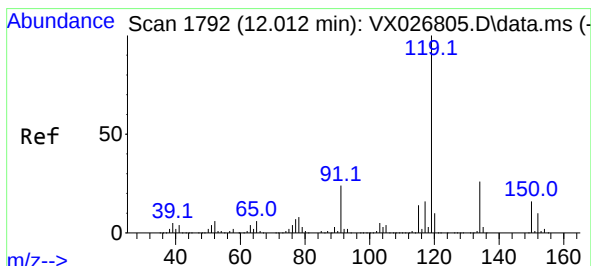
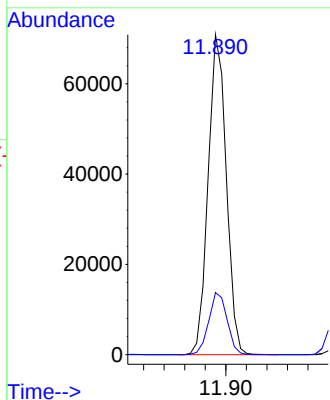
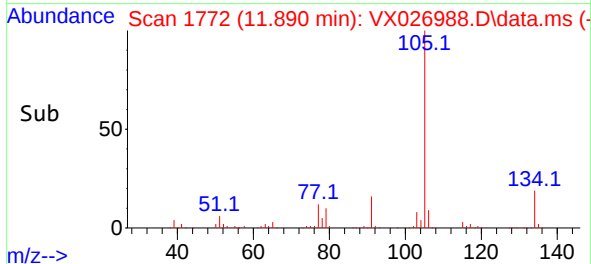
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBSD01



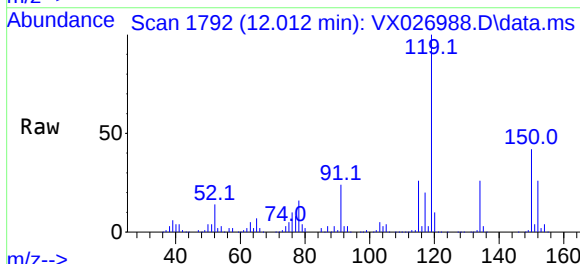
Tgt Ion:105 Resp: 8679
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1

Manual Integrations
 APPROVED

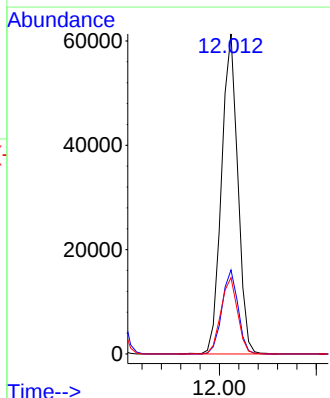
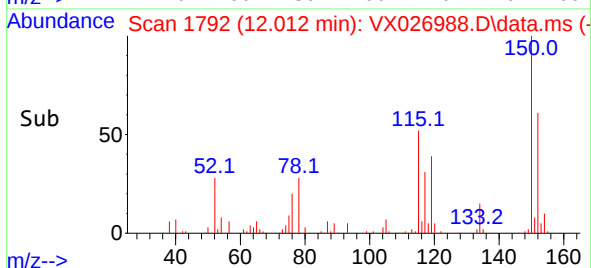
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

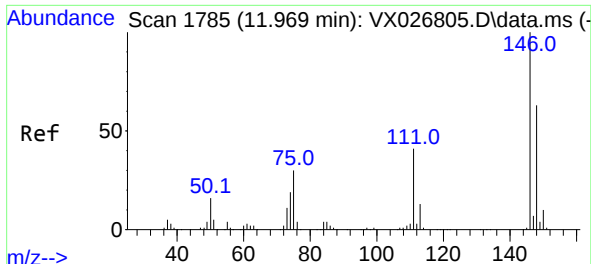


#86
 p-Isopropyltoluene
 Concen: 18.388 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026988.D
 Acq: 11 Feb 2022 23:48



Tgt Ion:119 Resp: 71450
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 18.251 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBSD01

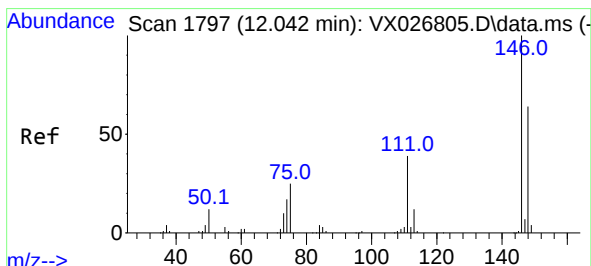
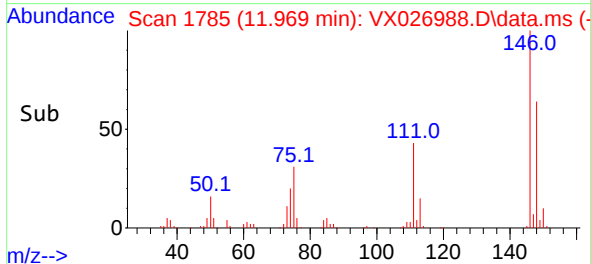
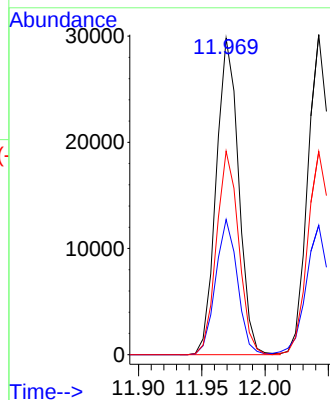
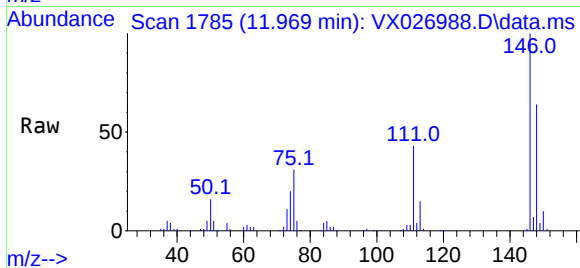
Tgt Ion:146 Resp: 36670
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.3 63.7
 148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#88

1,4-Dichlorobenzene

Concen: 18.000 ug/l

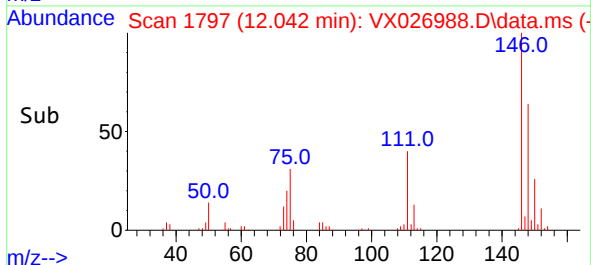
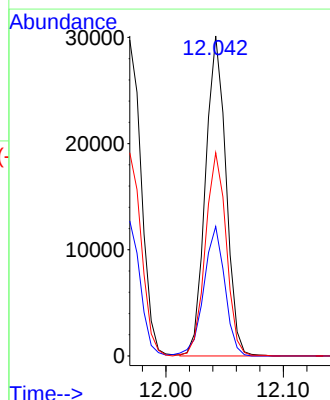
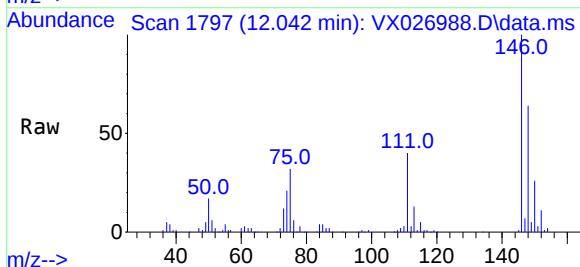
RT: 12.042 min Scan# 1797

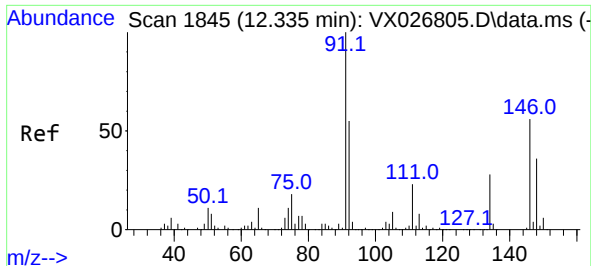
Delta R.T. -0.000 min

Lab File: VX026988.D

Acq: 11 Feb 2022 23:48

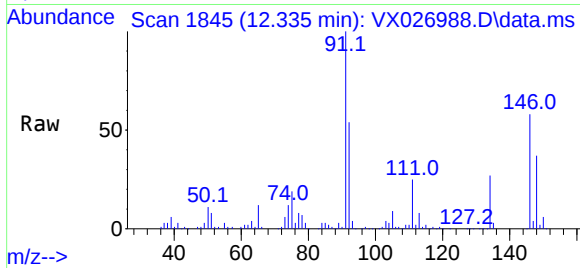
Tgt Ion:146 Resp: 36472
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.2 60.6
 148 64.8 31.4 94.0





#89
n-Butylbenzene
Concen: 18.172 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

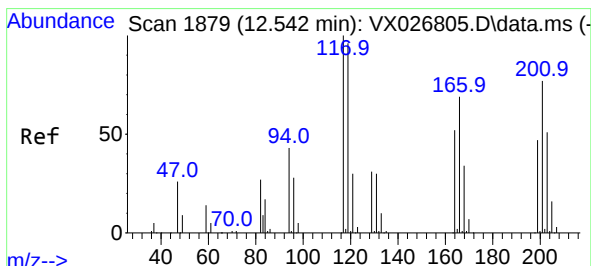
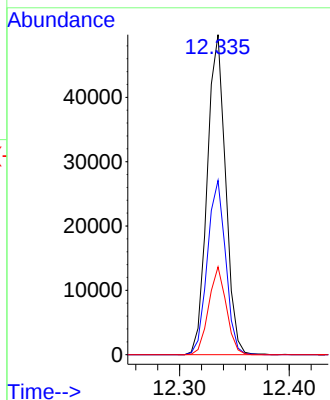
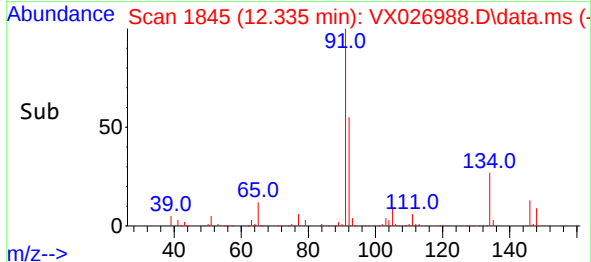
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



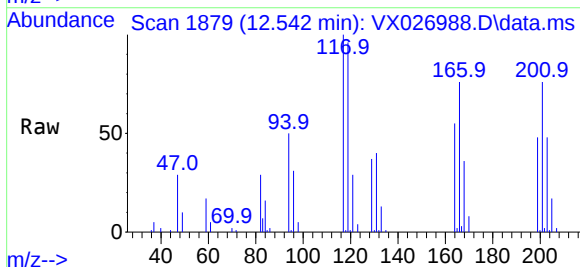
Tgt Ion: 91 Resp: 5777
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 26.3 13.1 39.1

Manual Integrations
APPROVED

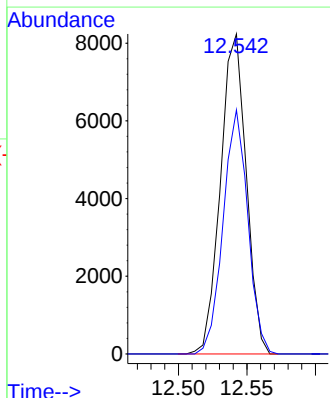
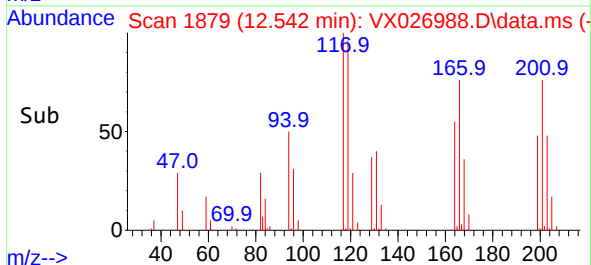
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

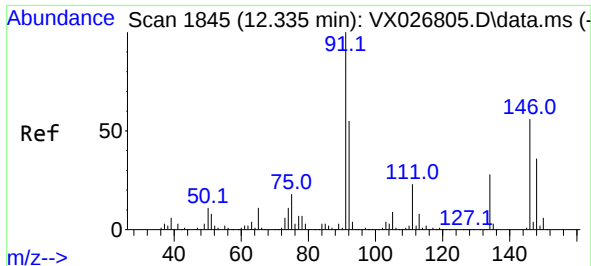


#90
Hexachloroethane
Concen: 19.160 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



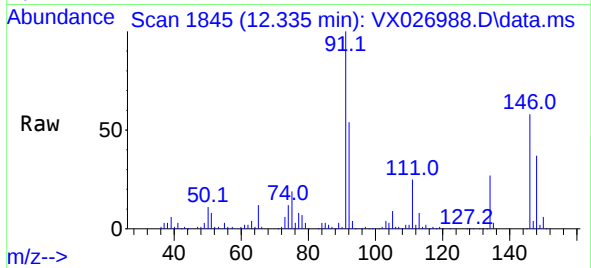
Tgt Ion:117 Resp: 10760
Ion Ratio Lower Upper
117 100
201 73.1 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 18.693 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

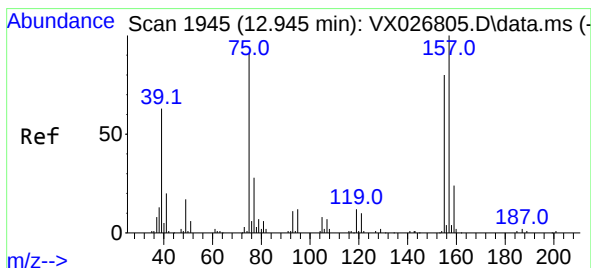
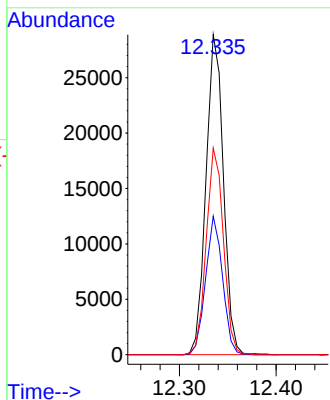
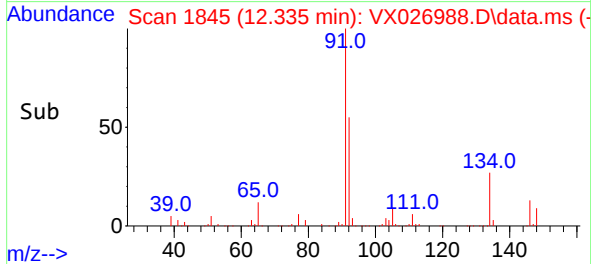
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



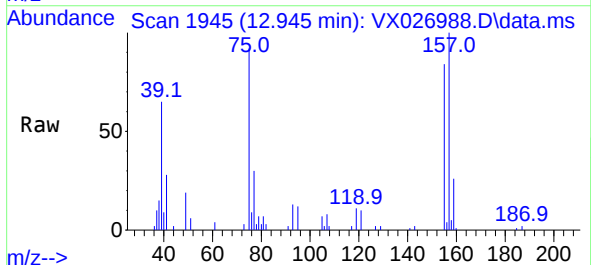
Tgt Ion:146 Resp: 36239
Ion Ratio Lower Upper
146 100
111 42.1 21.8 65.3
148 63.7 32.0 96.2

Manual Integrations
APPROVED

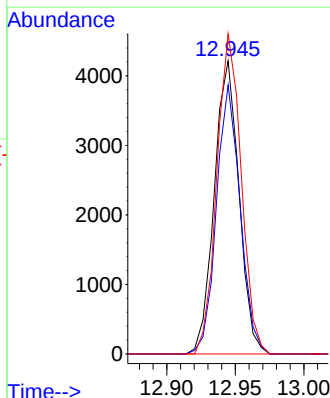
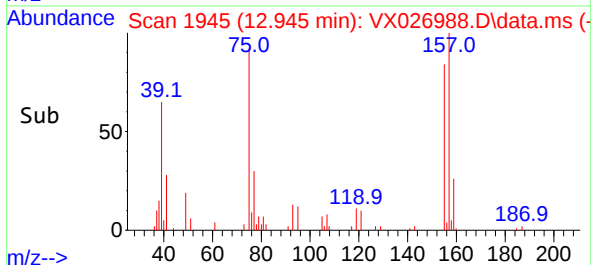
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.168 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



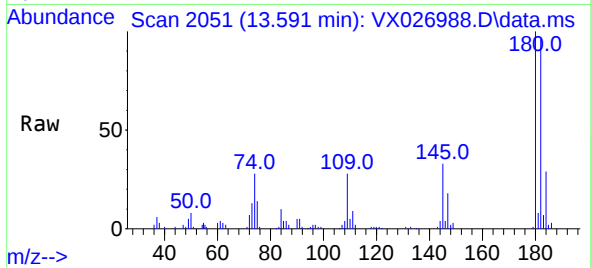
Tgt Ion: 75 Resp: 5285
Ion Ratio Lower Upper
75 100
155 88.0 40.0 119.9
157 107.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 17.457 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

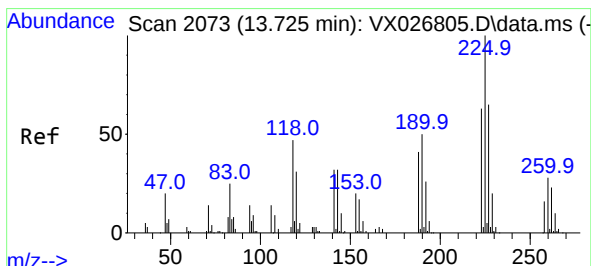
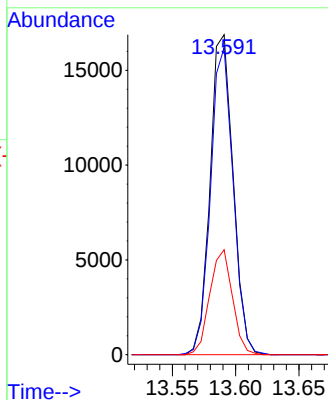
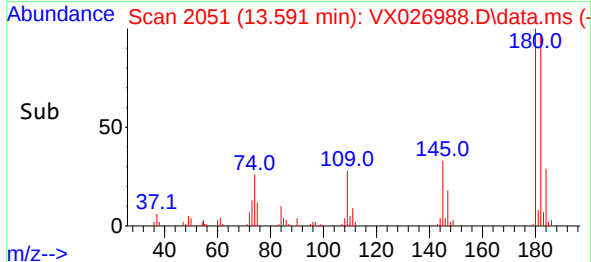
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



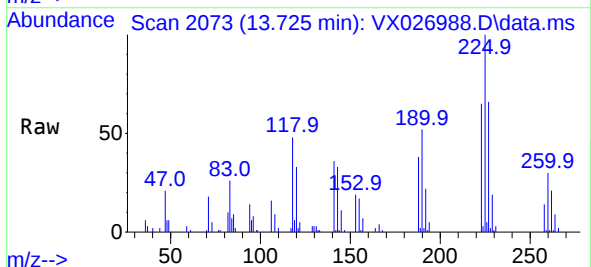
Tgt Ion:180 Resp: 21358
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.0
145 32.2 16.3 48.8

Manual Integrations
APPROVED

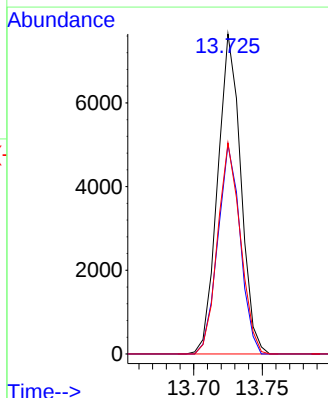
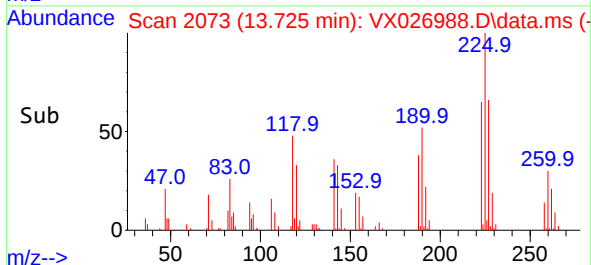
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

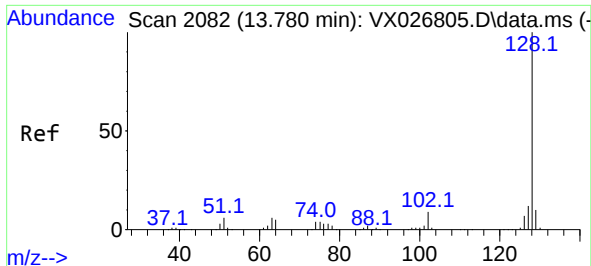


#94
Hexachlorobutadiene
Concen: 17.329 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48



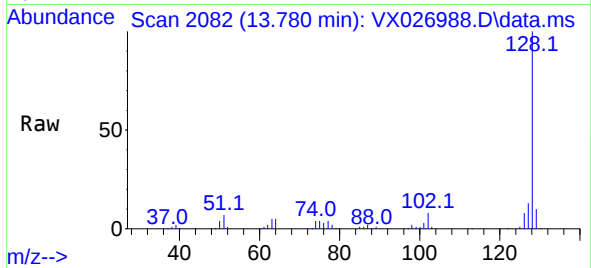
Tgt Ion:225 Resp: 8968
Ion Ratio Lower Upper
225 100
223 63.3 32.0 96.0
227 65.0 32.3 96.9





#95
Naphthalene
Concen: 17.703 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

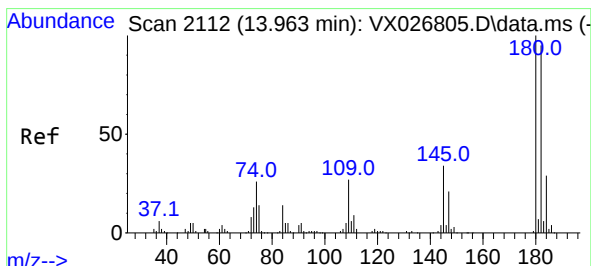
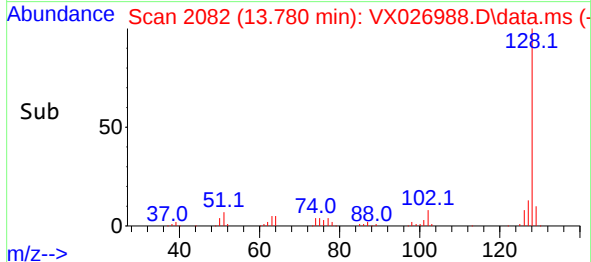
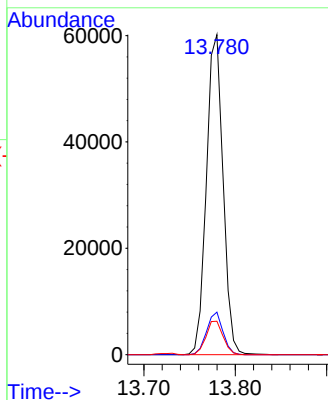
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBSD01



Tgt Ion:128 Resp: 75860
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.481 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026988.D
Acq: 11 Feb 2022 23:48

Tgt Ion:180 Resp: 21657
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 34.6 17.5 52.5

