

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025888.D
 Acq On : 17 Dec 2021 16:17
 Operator : JC/MD
 Sample : M5137-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-G-115-140-121621MSD

Quant Time: Dec 19 02:30:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	191279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	73970	44.497	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.000%		
35) Dibromofluoromethane	5.391	113	61705	46.256	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.520%		
50) Toluene-d8	8.653	98	229630	47.244	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.480%		
62) 4-Bromofluorobenzene	11.085	95	88090	47.711	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	65183	63.084	ug/l	97
3) Chloromethane	1.294	50	69567	51.705	ug/l	98
4) Vinyl Chloride	1.374	62	76288	53.306	ug/l	97
5) Bromomethane	1.599	94	49964	48.894	ug/l	99
6) Chloroethane	1.679	64	50553	48.770	ug/l	100
7) Trichlorofluoromethane	1.880	101	122483	51.813	ug/l	94
8) Diethyl Ether	2.136	74	46208	49.552	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	63308	51.463	ug/l	99
10) Methyl Iodide	2.453	142	81859	52.226	ug/l	99
11) Tert butyl alcohol	2.977	59	71905	215.634	ug/l	99
12) 1,1-Dichloroethene	2.319	96	74672	61.051	ug/l	96
13) Acrolein	2.239	56	57490	252.228	ug/l	99
14) Allyl chloride	2.666	41	106799	47.844	ug/l	99
15) Acrylonitrile	3.069	53	198398	254.862	ug/l	100
16) Acetone	2.386	43	171736	237.735	ug/l	98
17) Carbon Disulfide	2.508	76	148142	42.284	ug/l	99
18) Methyl Acetate	2.709	43	124098	48.980	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	221397	51.249	ug/l	100
20) Methylene Chloride	2.788	84	72470	51.018	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	72708	53.266	ug/l	97
22) Diisopropyl ether	3.770	45	224632	51.878	ug/l	91
23) Vinyl Acetate	3.727	43	859999	256.660	ug/l	99
24) 1,1-Dichloroethane	3.611	63	130207	52.665	ug/l	97
25) 2-Butanone	4.568	43	282457	252.632	ug/l	99
26) 2,2-Dichloropropane	4.477	77	82640	44.069	ug/l	86
27) cis-1,2-Dichloroethene	4.495	96	220018	135.938	ug/l	93
28) Bromochloromethane	4.904	49	53083	47.644	ug/l	98
29) Tetrahydrofuran	5.013	42	186051	261.728	ug/l	100
30) Chloroform	5.099	83	135238	49.874	ug/l	97
31) Cyclohexane	5.477	56	112465	55.633	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	116105	49.197	ug/l	100
36) 1,1-Dichloropropene	5.696	75	95807	52.960	ug/l	98
37) Ethyl Acetate	4.721	43	104855	52.169	ug/l	99
38) Carbon Tetrachloride	5.684	117	102451	48.673	ug/l	100
39) Methylcyclohexane	7.385	83	115293	56.958	ug/l	98
40) Benzene	6.044	78	289286	53.607	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	60130	54.058	ug/l	99
42) 1,2-Dichloroethane	6.092	62	109881	53.575	ug/l	100
43) Isopropyl Acetate	6.348	43	167724	51.796	ug/l	99
44) Trichloroethene	7.129	130	186686	124.261	ug/l	96
45) 1,2-Dichloropropane	7.434	63	71267	52.396	ug/l	97
46) Dibromomethane	7.586	93	54009	51.005	ug/l	98
47) Bromodichloromethane	7.824	83	101004	48.397	ug/l	95
48) Methyl methacrylate	7.696	41	83878	55.006	ug/l	100
49) 1,4-Dioxane	7.659	88	35070	1053.464	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	581844	274.485	ug/l	99
52) Toluene	8.720	92	207951	60.479	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	98927	49.729	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	111425	51.191	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	77164	52.331	ug/l	97
56) Ethyl methacrylate	9.122	69	116535	55.030	ug/l	98
57) 1,3-Dichloropropane	9.311	76	126335	52.233	ug/l	99
59) 2-Hexanone	9.433	43	446012	277.698	ug/l	99
60) Dibromochloromethane	9.525	129	79641	47.587	ug/l	99
61) 1,2-Dibromoethane	9.610	107	82602	51.664	ug/l	99
64) Tetrachloroethene	9.275	164	76137	52.922	ug/l	97
65) Chlorobenzene	10.079	112	207599	55.219	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	74736	50.907	ug/l	98
67) Ethyl Benzene	10.195	91	363058	57.107	ug/l	98
68) m/p-Xylenes	10.305	106	289196	116.902	ug/l	100
69) o-Xylene	10.646	106	140713	57.820	ug/l	100
70) Styrene	10.659	104	235028	58.037	ug/l	100
71) Bromoform	10.805	173	56743	46.919	ug/l	100
73) Isopropylbenzene	10.963	105	367402	54.738	ug/l	100
74) N-amyl acetate	10.848	43	145760	53.991	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	120148	51.360	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	104149m	49.151	ug/l	
77) Bromobenzene	11.201	156	91073	52.898	ug/l	99
78) n-propylbenzene	11.305	91	418138	55.075	ug/l	100
79) 2-Chlorotoluene	11.366	91	250581	51.903	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	307719	55.278	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	29483	43.137	ug/l	92
82) 4-Chlorotoluene	11.457	91	289201	53.494	ug/l	100
83) tert-Butylbenzene	11.719	119	302936	55.518	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	310151	55.772	ug/l	100
85) sec-Butylbenzene	11.890	105	379910	57.926	ug/l	100
86) p-Isopropyltoluene	12.012	119	317921	57.720	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	171125	53.345	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	170401	52.029	ug/l	100
89) n-Butylbenzene	12.335	91	265325	57.748	ug/l	99
90) Hexachloroethane	12.542	117	48603	44.899	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	170111	55.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24750	47.081	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	97832	52.795	ug/l	99
94) Hexachlorobutadiene	13.725	225	38863	59.638	ug/l	98
95) Naphthalene	13.780	128	341173	53.813	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	99513	54.189	ug/l	99

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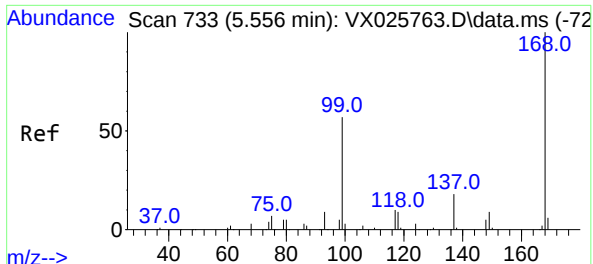
Quant Time: Dec 19 02:30:41 2021
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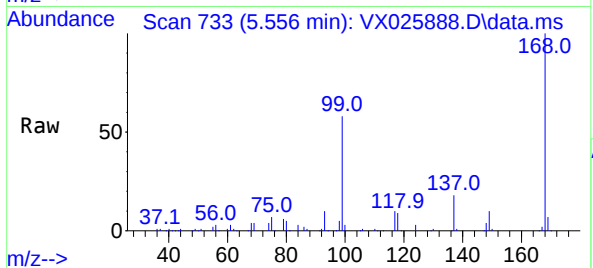
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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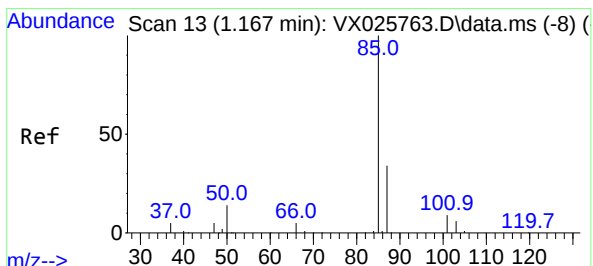
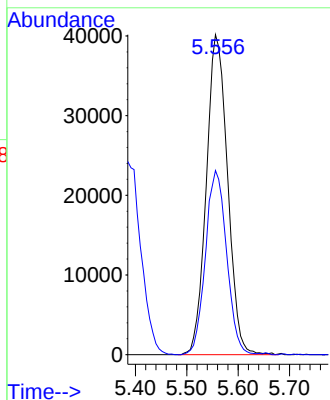
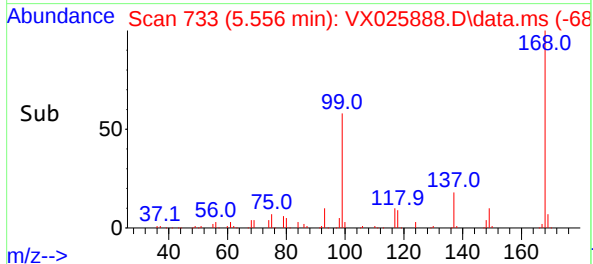
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



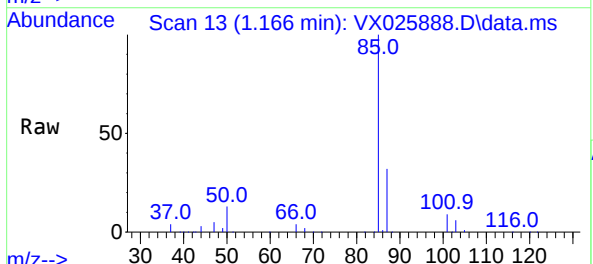
Tgt Ion:168 Resp: 11553
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.8

Manual Integrations
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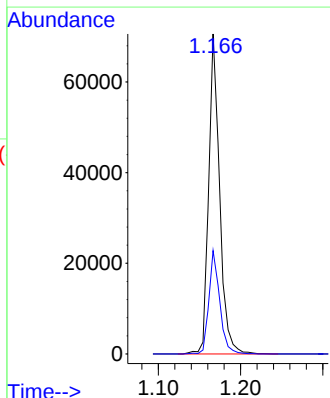
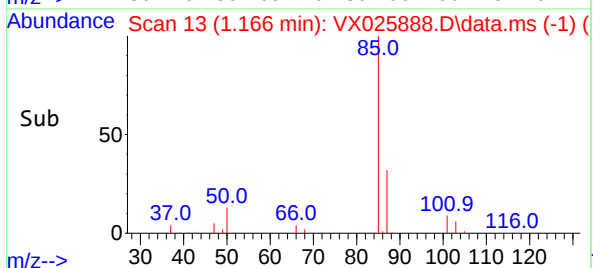
Reviewed By :John Carlone 12/20/2021
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#2
Dichlorodifluoromethane
Concen: 63.084 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



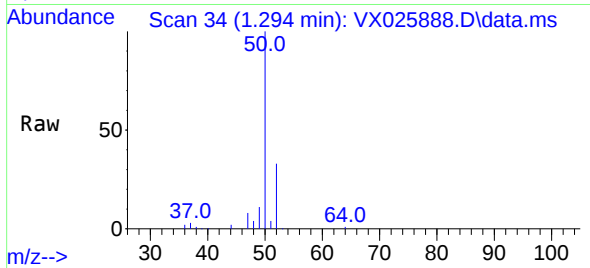
Tgt Ion: 85 Resp: 65183
Ion Ratio Lower Upper
85 100
87 32.3 17.0 50.9





#3
Chloromethane
Concen: 51.705 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

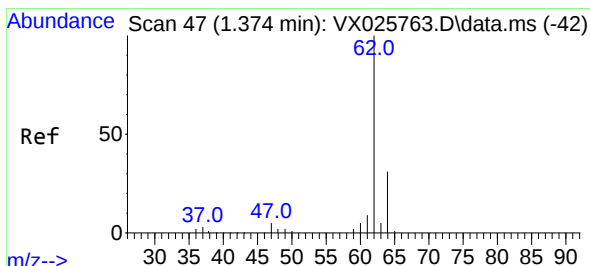
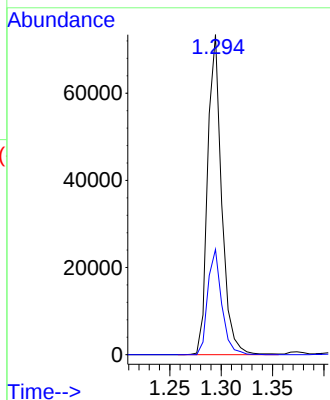
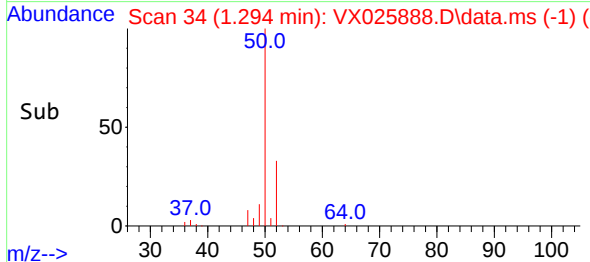
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 6956
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

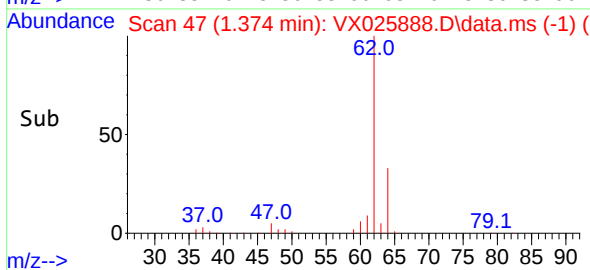
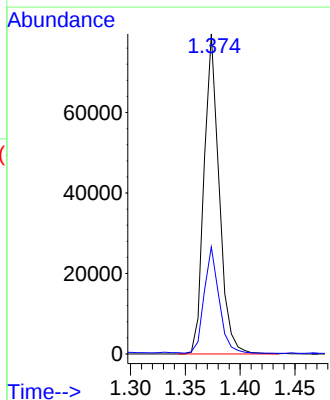
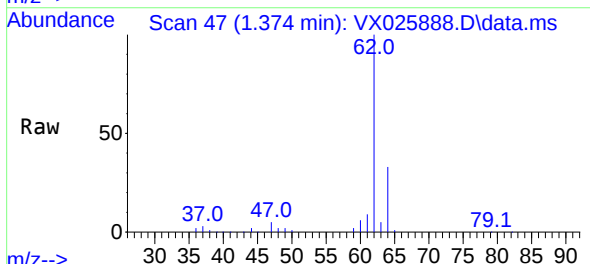
Manual Integrations
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#4
Vinyl Chloride
Concen: 53.306 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

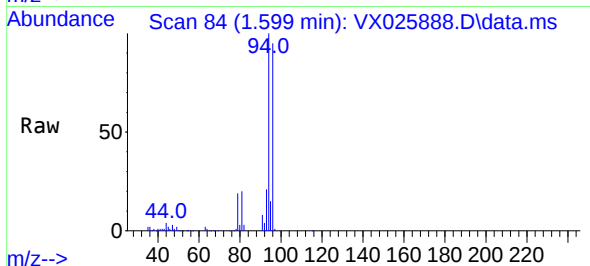
Tgt Ion: 62 Resp: 76288
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.2





#5
Bromomethane
Concen: 48.894 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

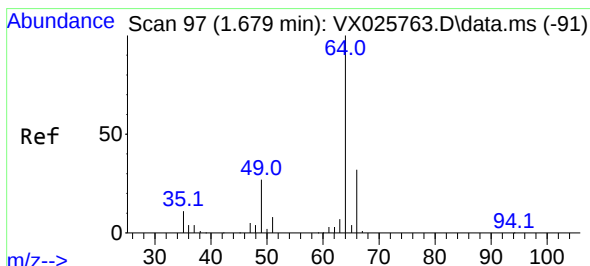
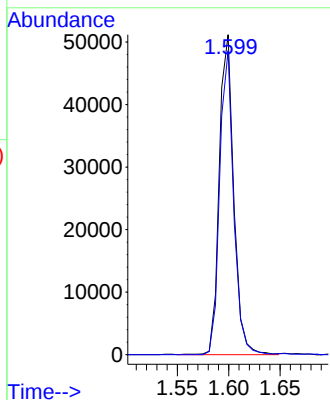
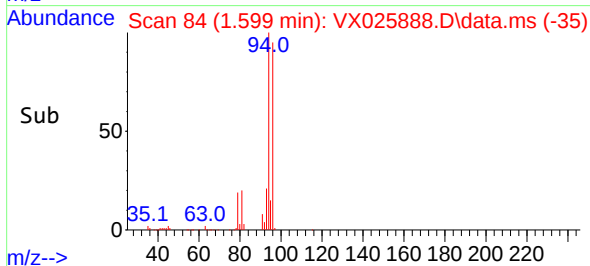
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-G-115-140-121621MSD



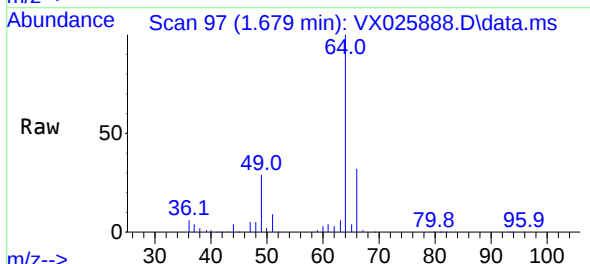
Tgt Ion: 94 Resp: 49964
Ion Ratio Lower Upper
94 100
96 95.1 75.0 112.4

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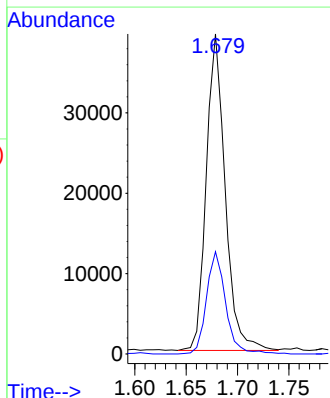
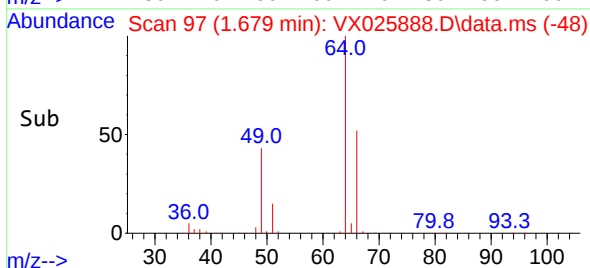
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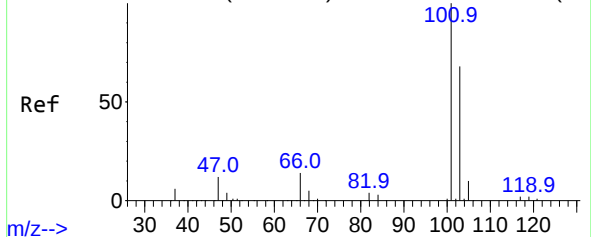
#6
Chloroethane
Concen: 48.770 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



Tgt Ion: 64 Resp: 50553
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9



Abundance Scan 131 (1.886 min): VX025763.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 51.813 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-115-140-121621MSD

Tgt Ion:101 Resp: 12248

Ion Ratio Lower Upper

101 100

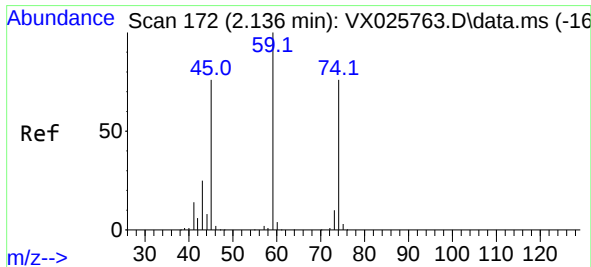
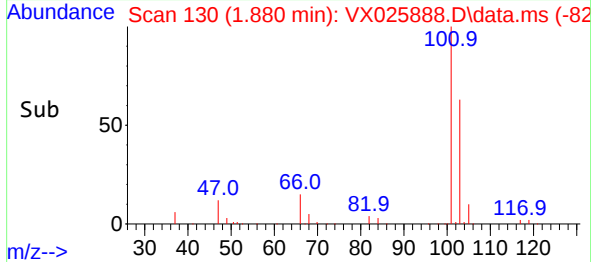
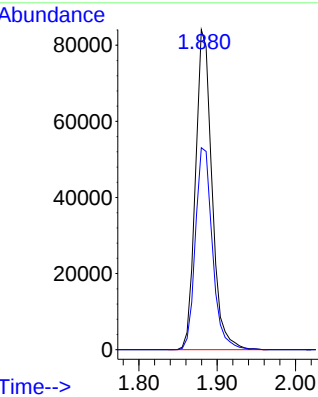
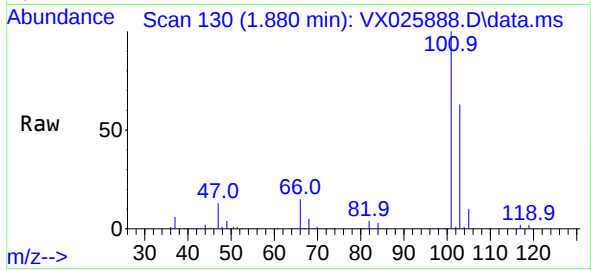
103 63.1 54.1 81.1

Manual Integrations

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#8

Diethyl Ether

Concen: 49.552 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX025888.D

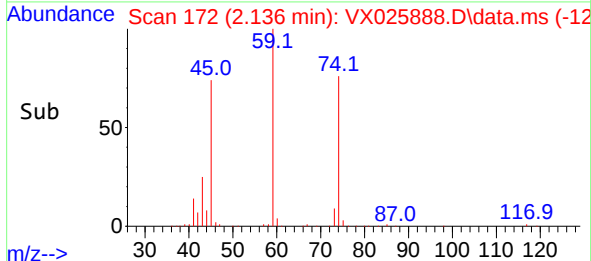
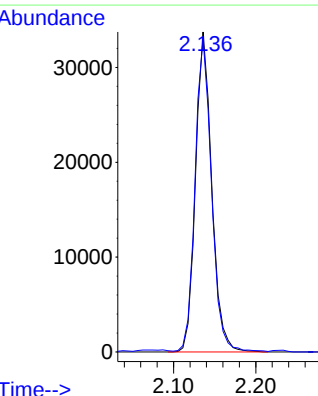
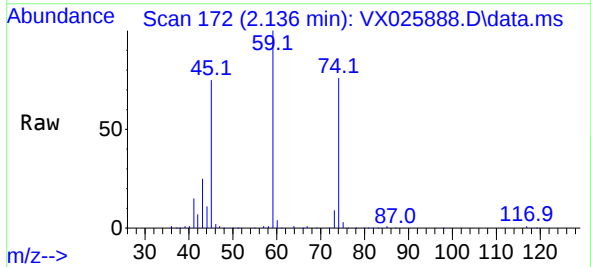
Acq: 17 Dec 2021 16:17

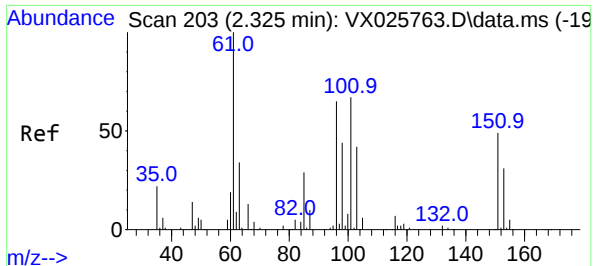
Tgt Ion: 74 Resp: 46208

Ion Ratio Lower Upper

74 100

45 99.1 50.4 151.2





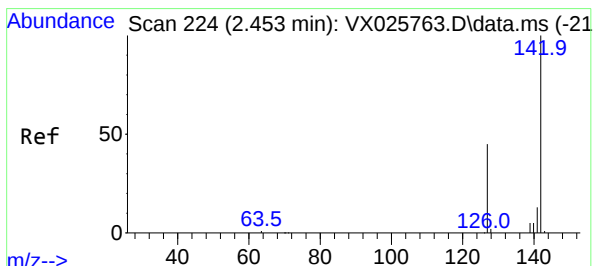
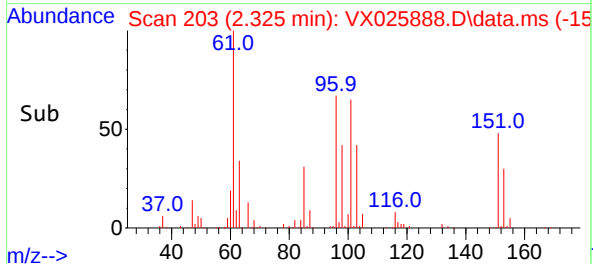
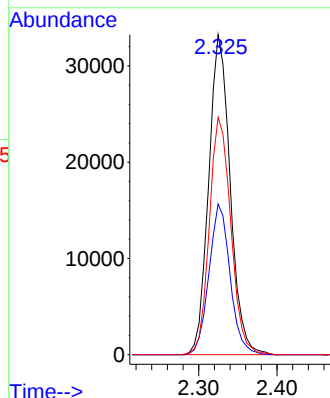
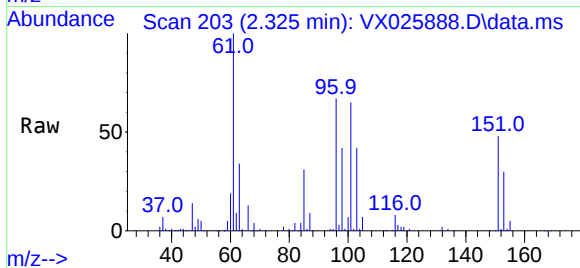
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.463 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

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Tgt Ion:101 Resp: 63308
Ion Ratio Lower Upper
101 100
85 46.3 36.5 54.7
151 74.4 60.6 90.8

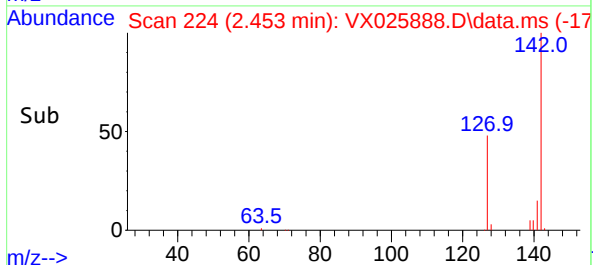
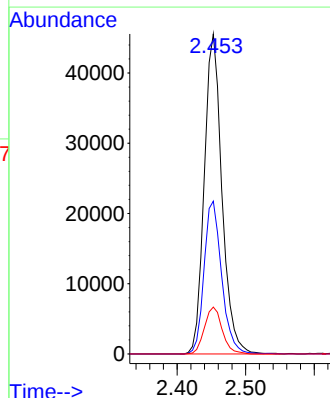
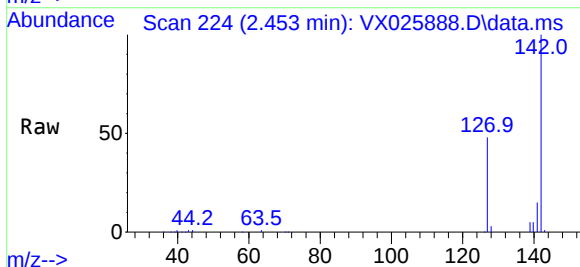
Manual Integrations
APPROVED

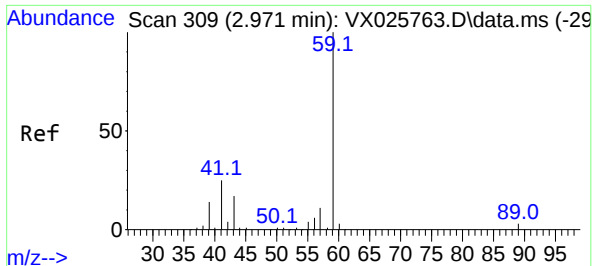
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 52.226 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

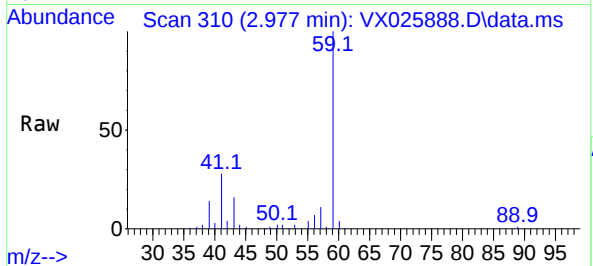
Tgt Ion:142 Resp: 81859
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 215.634 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

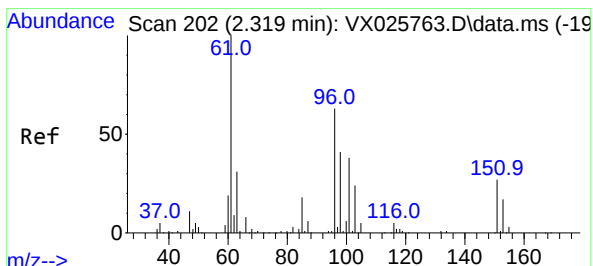
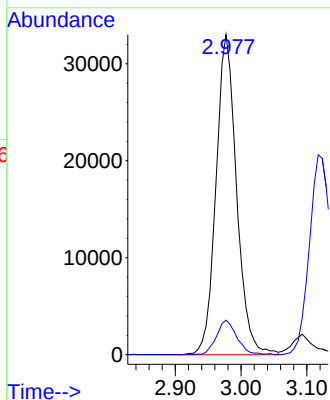
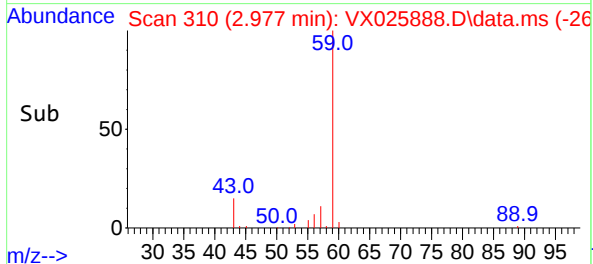
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-G-115-140-121621MSD



Tgt Ion: 59 Resp: 7190
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

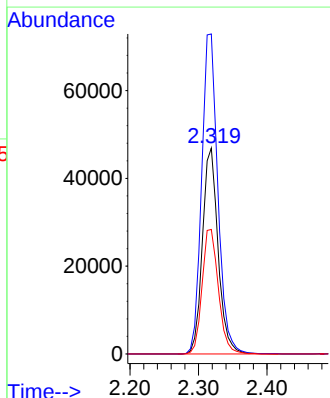
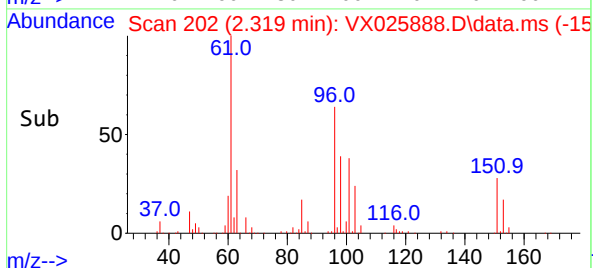
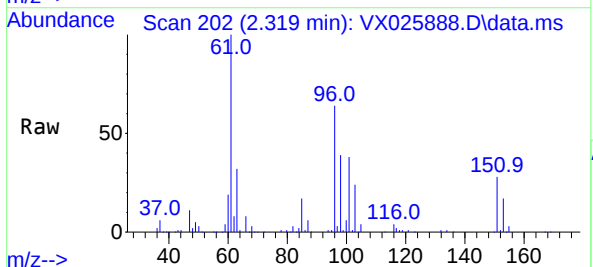
Manual Integrations
APPROVED

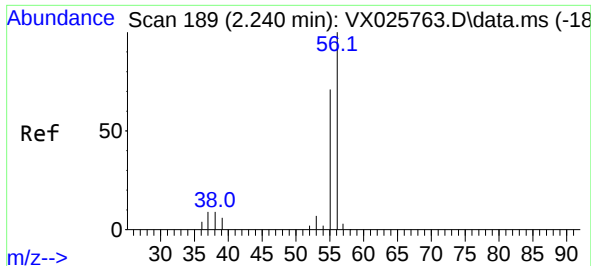
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#12
1,1-Dichloroethene
Concen: 61.051 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

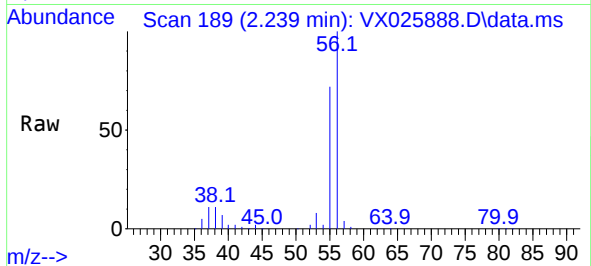
Tgt Ion: 96 Resp: 74672
Ion Ratio Lower Upper
96 100
61 155.4 127.5 191.3
98 60.4 52.0 78.0





#13
Acrolein
Concen: 252.228 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

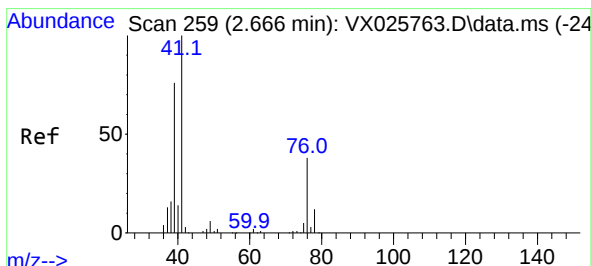
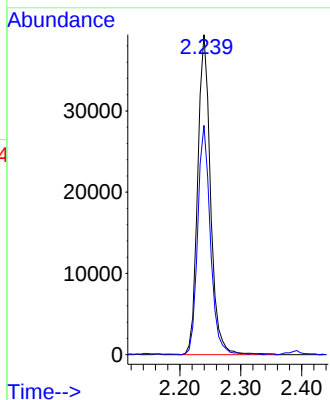
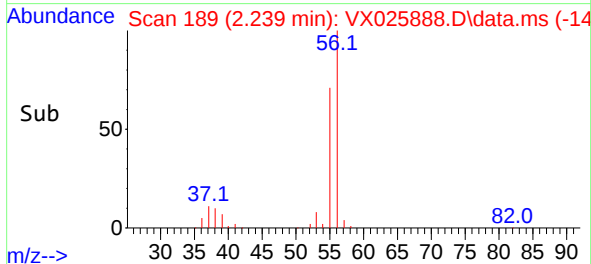
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



Tgt Ion: 56 Resp: 57490
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.2

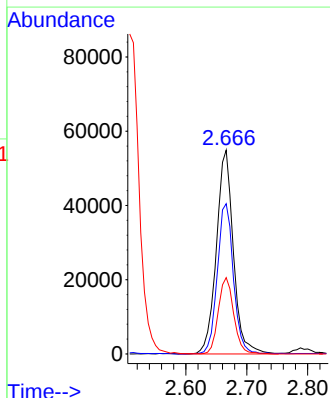
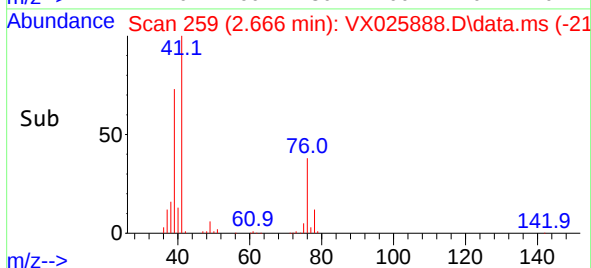
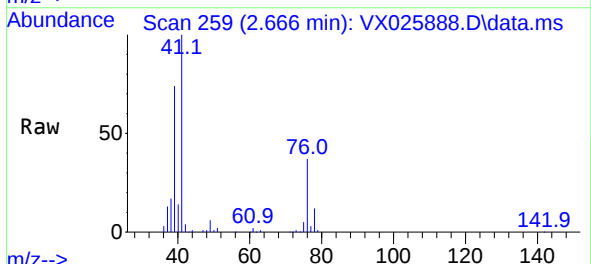
Manual Integrations
APPROVED

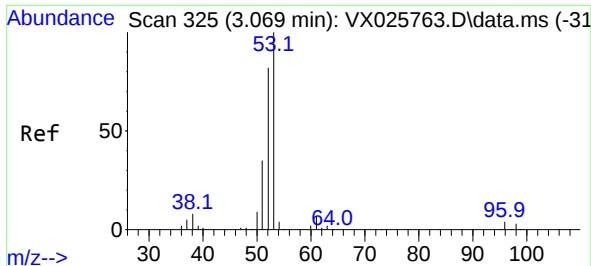
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#14
Allyl chloride
Concen: 47.844 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

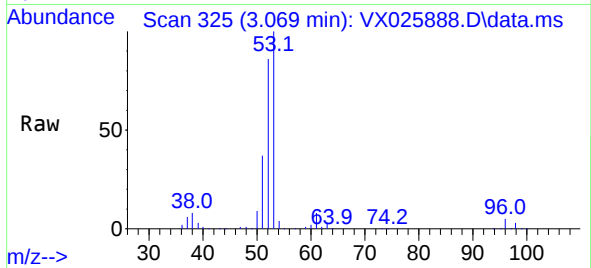
Tgt Ion: 41 Resp: 106799
Ion Ratio Lower Upper
41 100
39 69.7 55.4 83.0
76 34.0 27.6 41.4





#15
Acrylonitrile
Concen: 254.862 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

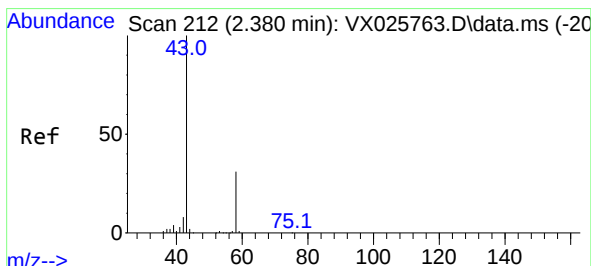
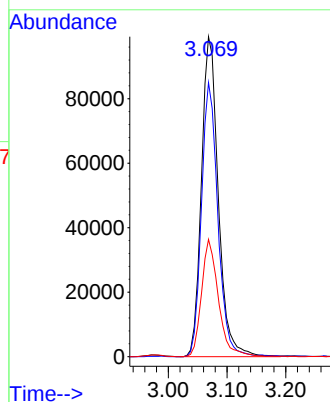
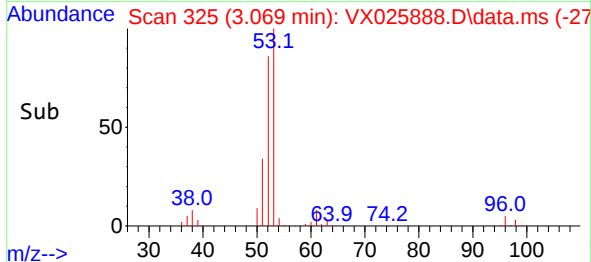
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-G-115-140-121621MSD



Tgt Ion: 53 Resp: 198398
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.7 29.4 44.0

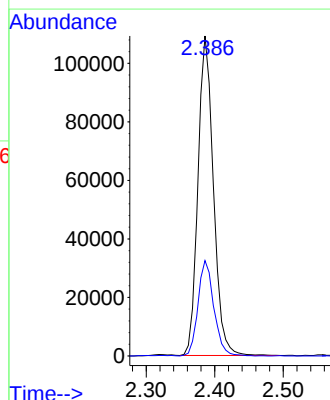
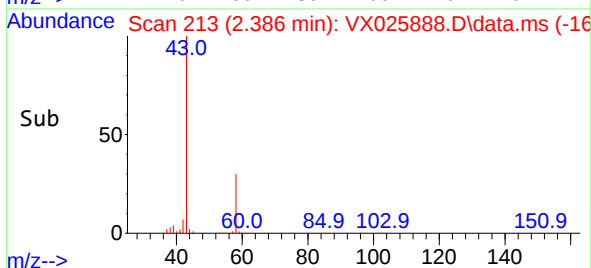
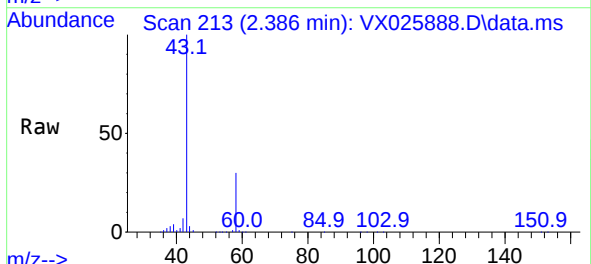
Manual Integrations
APPROVED

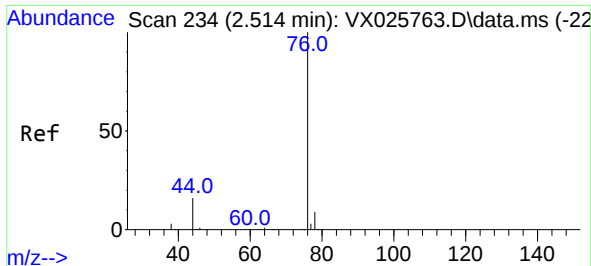
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 237.735 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

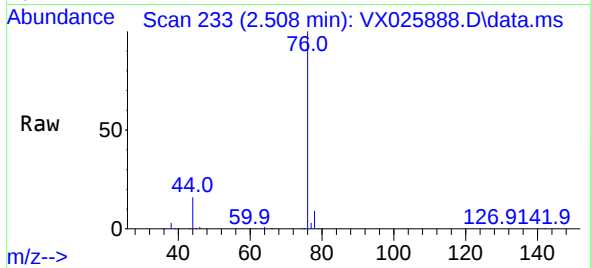
Tgt Ion: 43 Resp: 171736
Ion Ratio Lower Upper
43 100
58 29.9 24.8 37.2





#17
Carbon Disulfide
Concen: 42.284 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

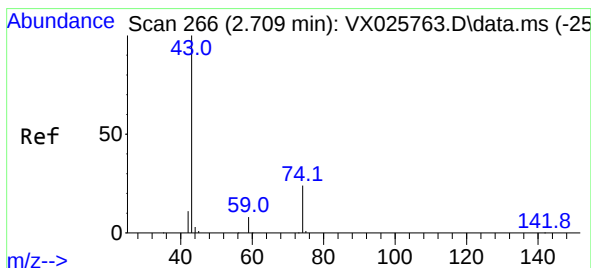
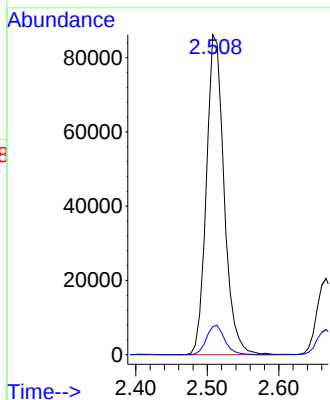
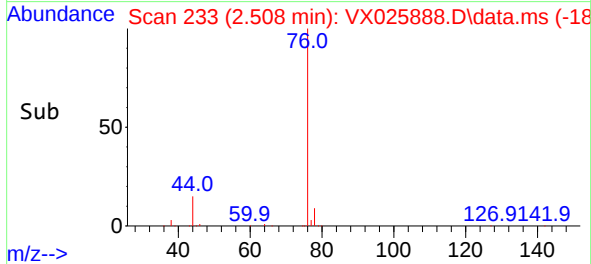
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-G-115-140-121621MSD



Tgt Ion: 76 Resp: 14814
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

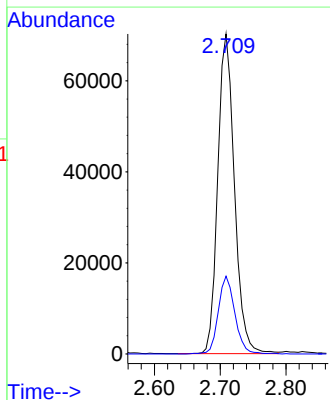
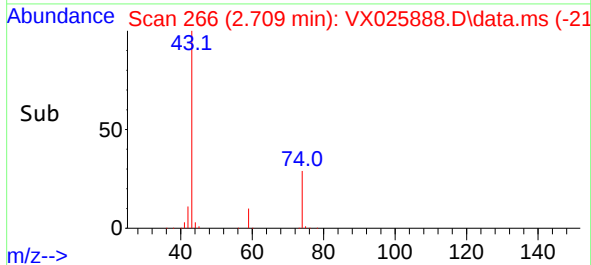
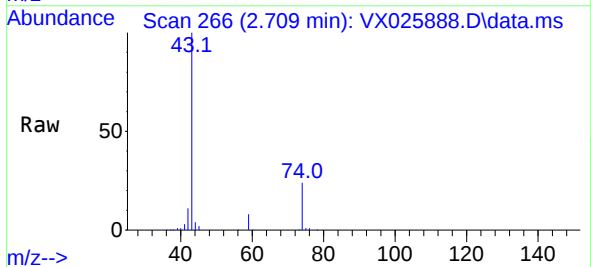
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 48.980 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

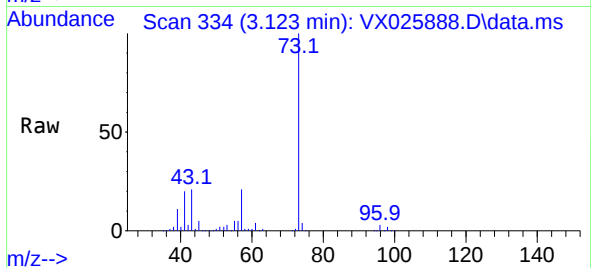
Tgt Ion: 43 Resp: 124098
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 51.249 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

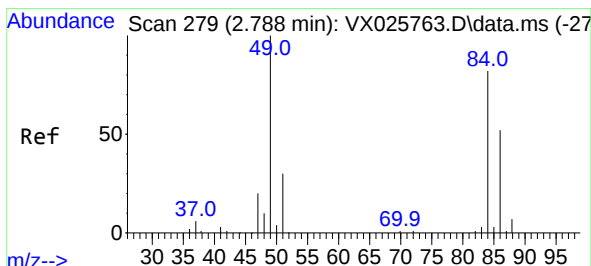
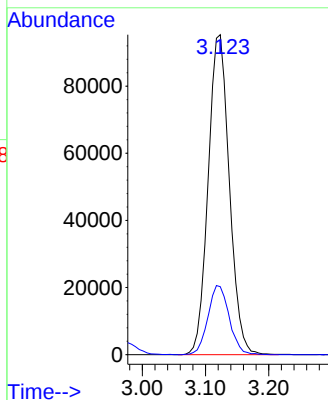
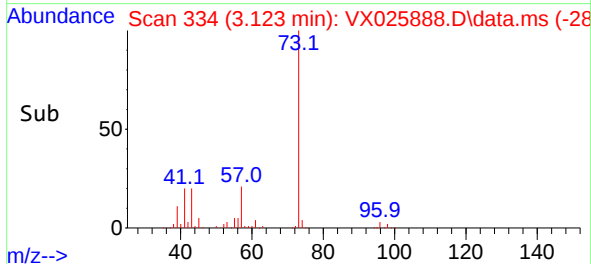
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-G-115-140-121621MSD



Tgt Ion: 73 Resp: 22139
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

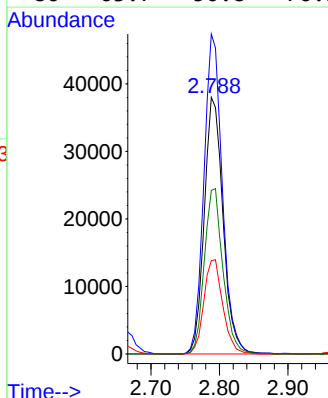
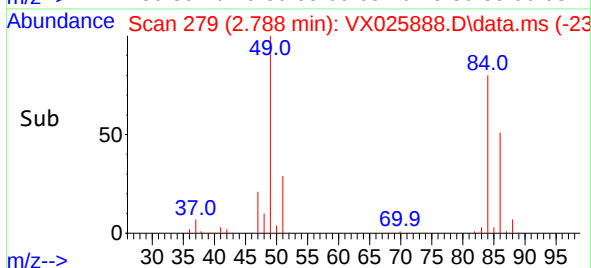
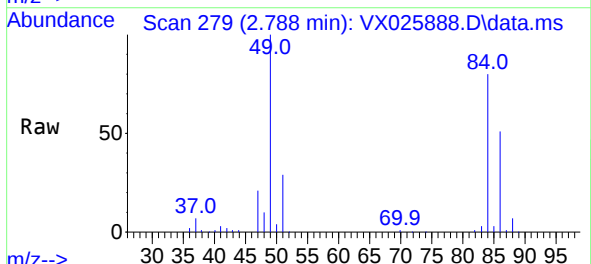
Manual Integrations
APPROVED

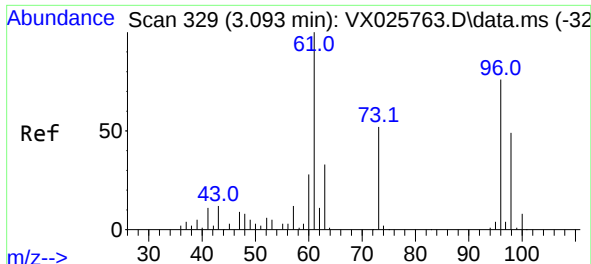
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 51.018 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

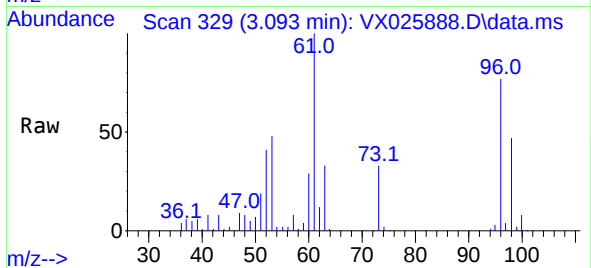
Tgt Ion: 84 Resp: 72470
Ion Ratio Lower Upper
84 100
49 124.7 97.1 145.7
51 36.4 29.3 43.9
86 63.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 53.266 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

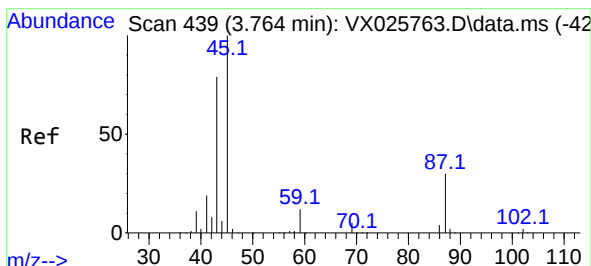
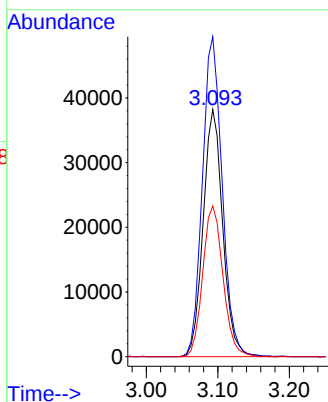
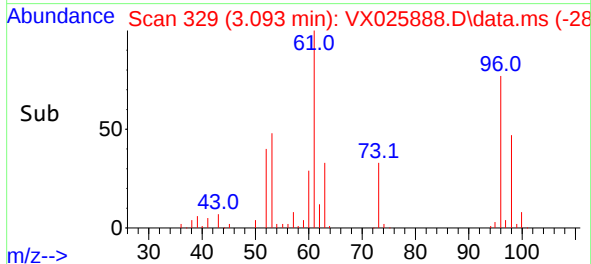
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-G-115-140-121621MSD



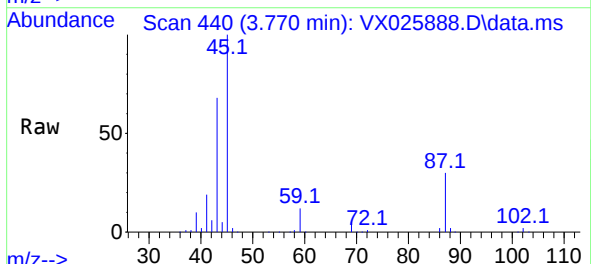
Tgt Ion: 96 Resp: 72708
Ion Ratio Lower Upper
96 100
61 129.5 105.7 158.5
98 61.0 52.1 78.1

Manual Integrations
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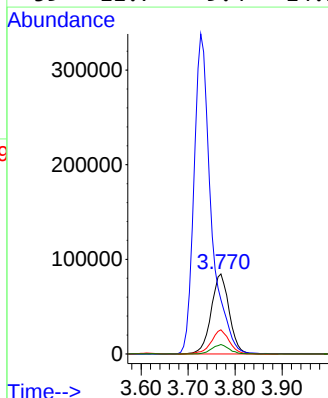
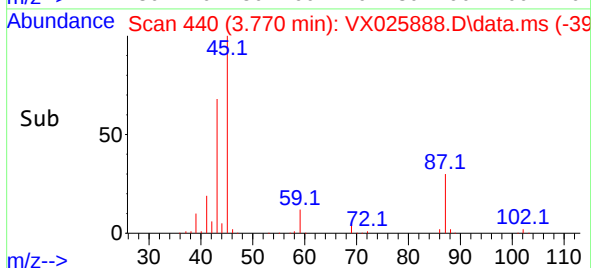
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

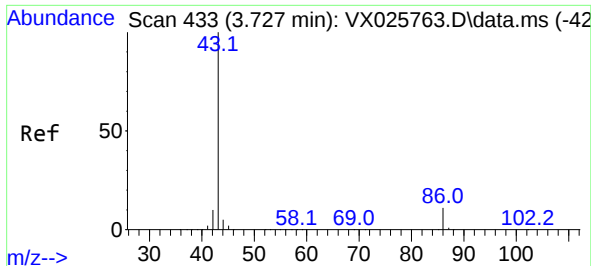


#22
Diisopropyl ether
Concen: 51.878 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



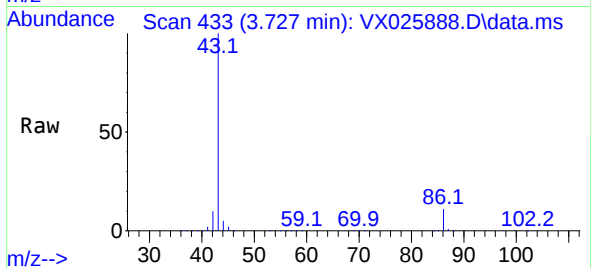
Tgt Ion: 45 Resp: 224632
Ion Ratio Lower Upper
45 100
43 67.4 63.8 95.6
87 30.3 24.2 36.4
59 11.7 9.4 14.2





#23
 Vinyl Acetate
 Concen: 256.660 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025888.D
 Acq: 17 Dec 2021 16:17

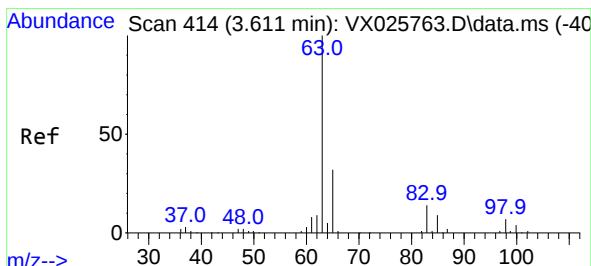
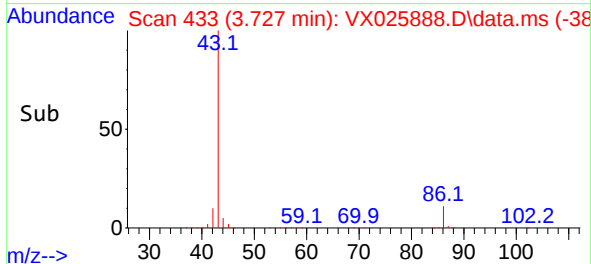
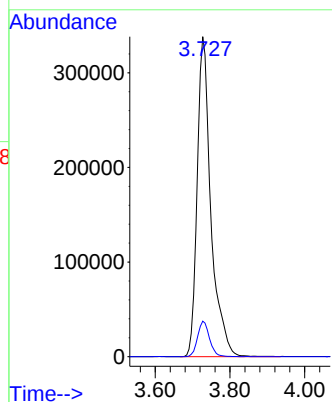
Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-G-115-140-121621MSD



Tgt Ion: 43 Resp: 859999
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

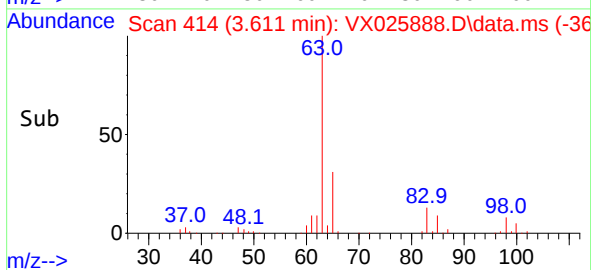
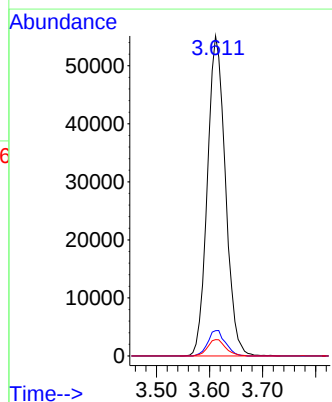
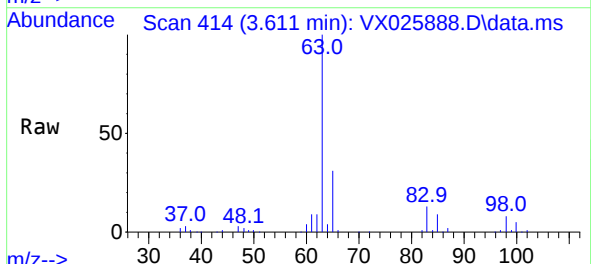
Manual Integrations
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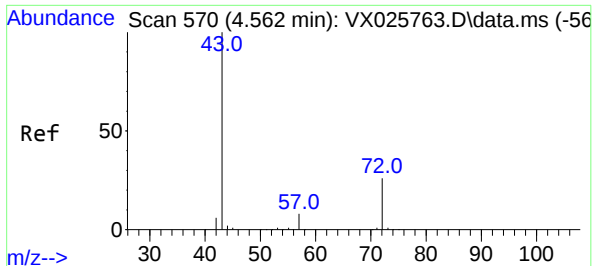
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#24
 1,1-Dichloroethane
 Concen: 52.665 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025888.D
 Acq: 17 Dec 2021 16:17

Tgt Ion: 63 Resp: 130207
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.1 2.2 6.6





#25

2-Butanone

Concen: 252.632 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-115-140-121621MSD

Tgt Ion: 43 Resp: 28245

Ion Ratio Lower Upper

43 100

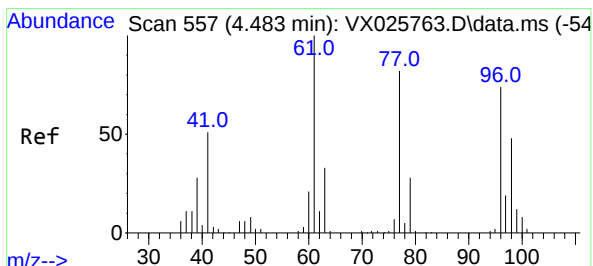
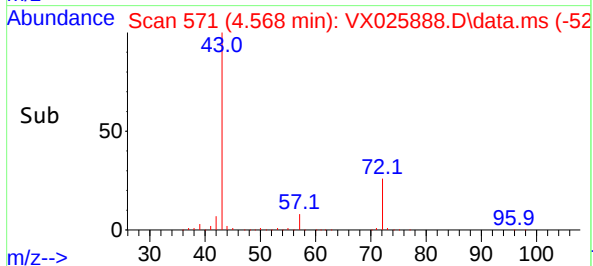
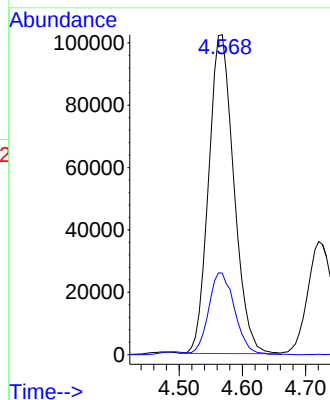
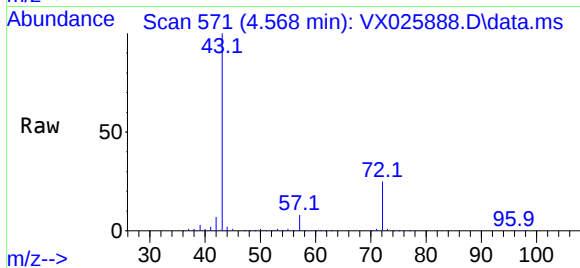
72 25.5 21.0 31.4

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#26

2,2-Dichloropropane

Concen: 44.069 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX025888.D

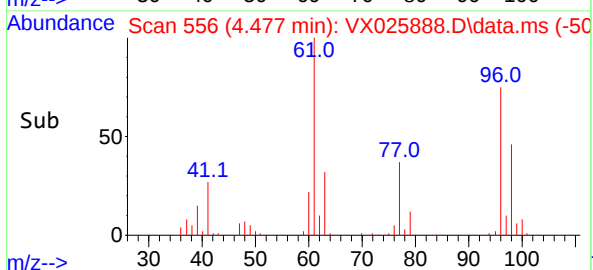
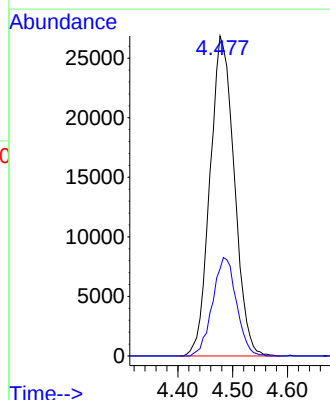
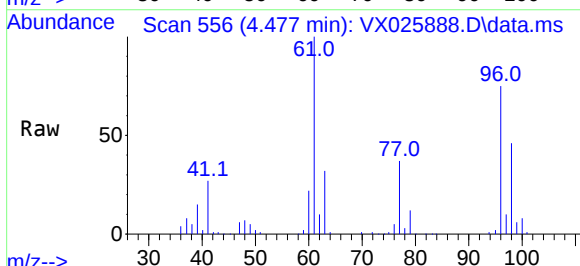
Acq: 17 Dec 2021 16:17

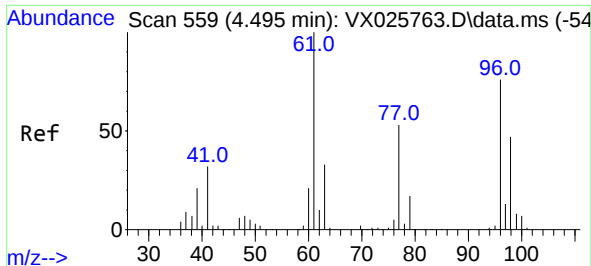
Tgt Ion: 77 Resp: 82640

Ion Ratio Lower Upper

77 100

97 30.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 135.938 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025888.D

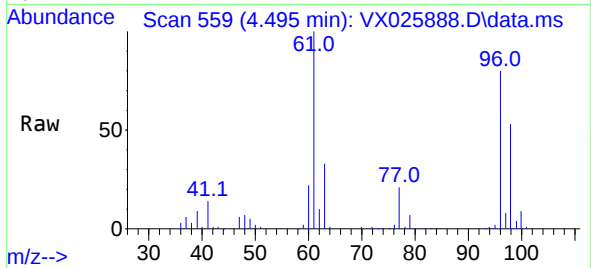
Acq: 17 Dec 2021 16:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-115-140-121621MSD



Tgt Ion: 96 Resp: 220018

Ion Ratio Lower Upper

96 100

61 127.3 0.0 276.8

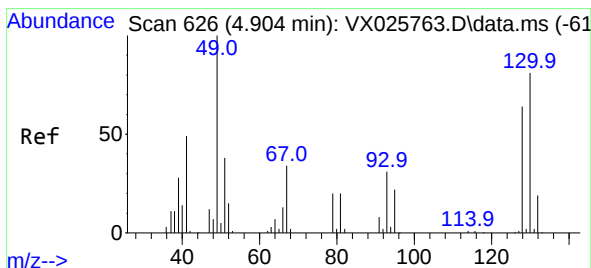
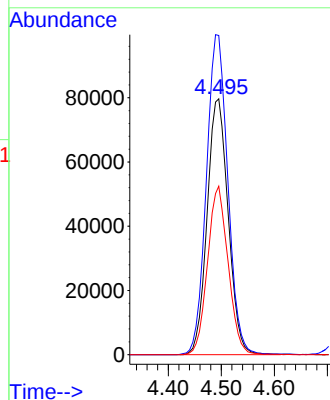
98 64.2 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#28

Bromochloromethane

Concen: 47.644 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

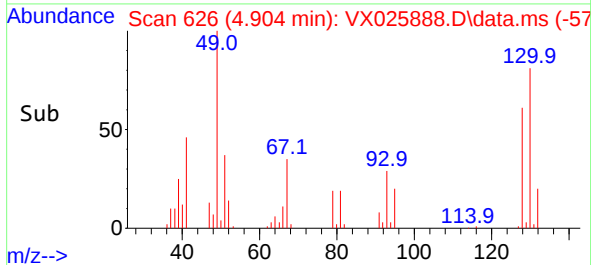
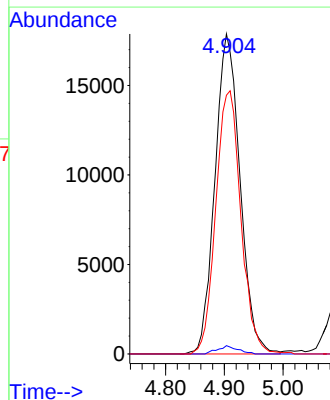
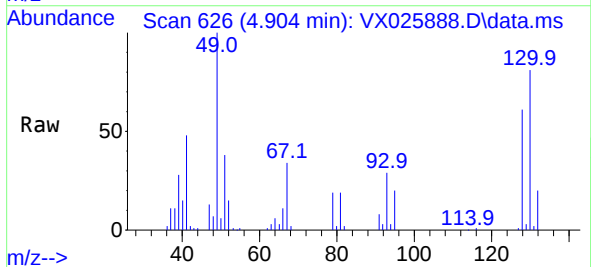
Tgt Ion: 49 Resp: 53083

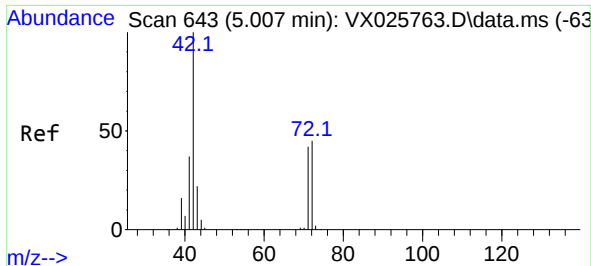
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

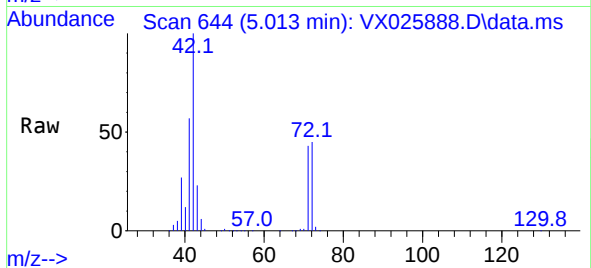
130 82.3 67.1 100.7





#29
Tetrahydrofuran
Concen: 261.728 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

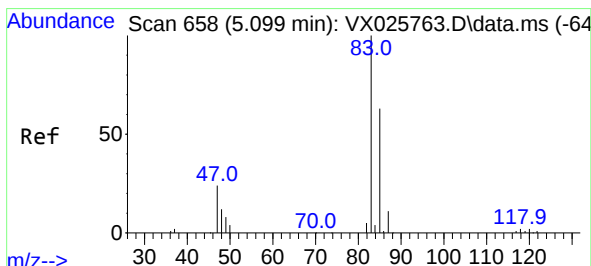
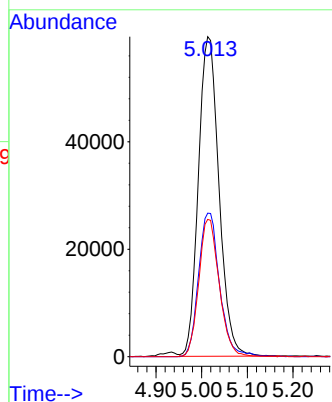
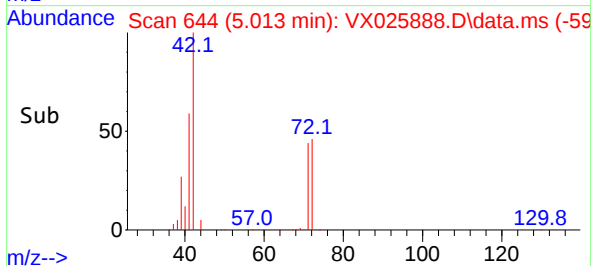
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-G-115-140-121621MSD



Tgt Ion: 42 Resp: 18605
Ion Ratio Lower Upper
42 100
72 45.9 37.0 55.6
71 42.7 34.1 51.1

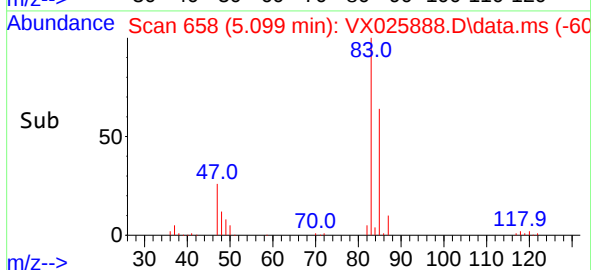
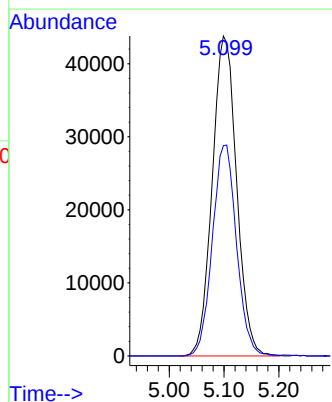
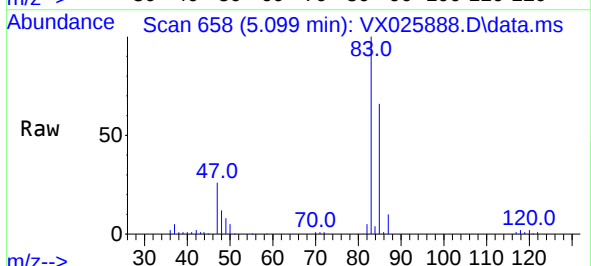
Manual Integrations
APPROVED

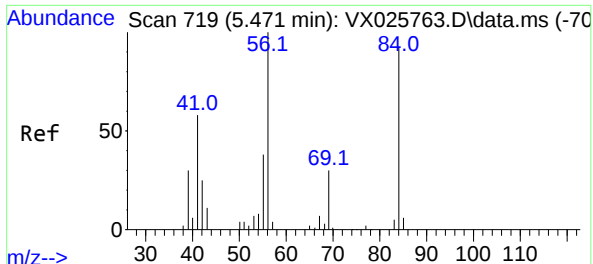
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#30
Chloroform
Concen: 49.874 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

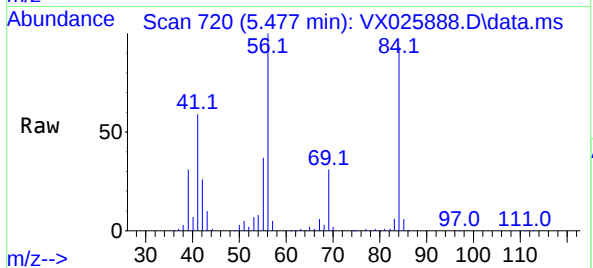
Tgt Ion: 83 Resp: 135238
Ion Ratio Lower Upper
83 100
85 65.7 50.6 75.8





#31
Cyclohexane
Concen: 55.633 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

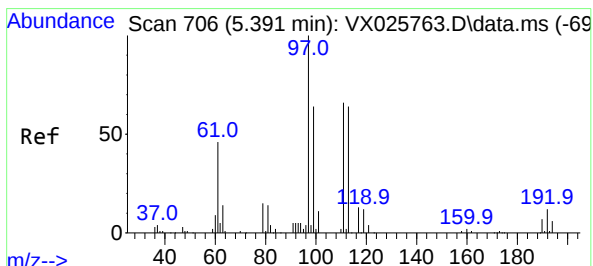
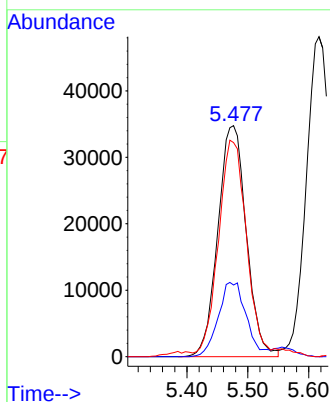
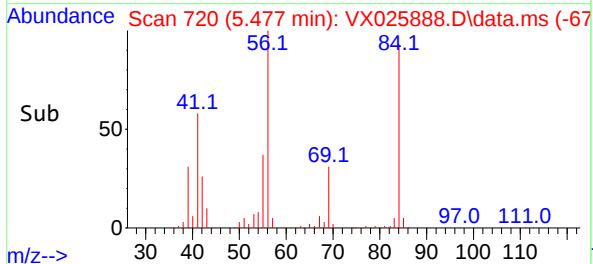
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-G-115-140-121621MSD



Tgt Ion: 56 Resp: 11246
Ion Ratio Lower Upper
56 100
69 31.0 23.9 35.9
84 90.4 73.2 109.8

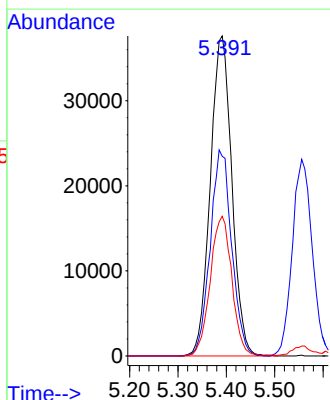
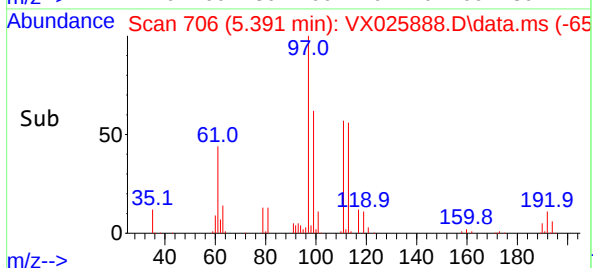
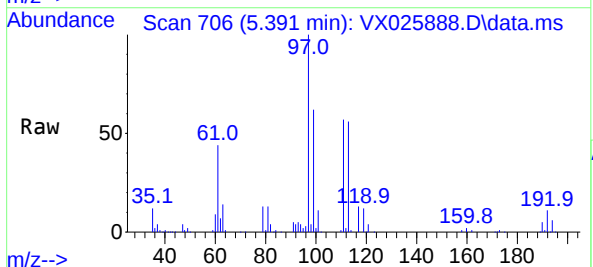
Manual Integrations
APPROVED

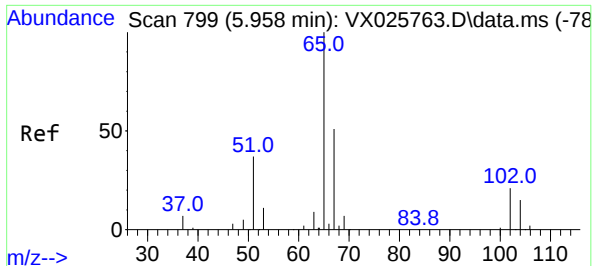
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#32
1,1,1-Trichloroethane
Concen: 49.197 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Tgt Ion: 97 Resp: 116105
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 43.9 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 44.497 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-115-140-121621MSD

Tgt Ion: 65 Resp: 73970

Ion Ratio Lower Upper

65 100

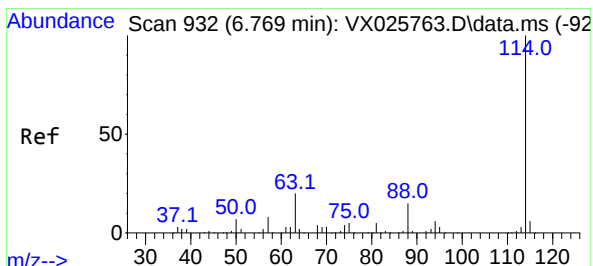
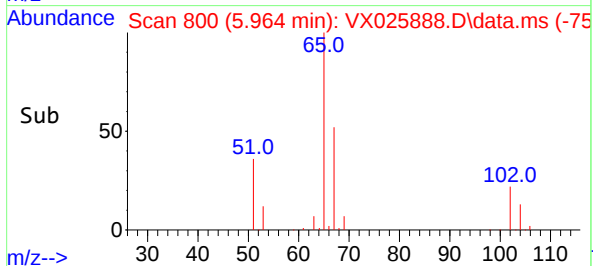
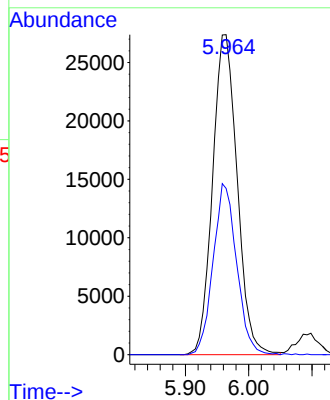
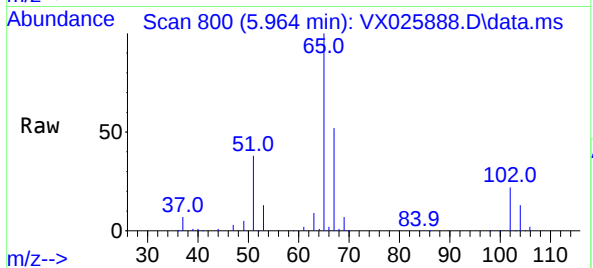
67 51.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

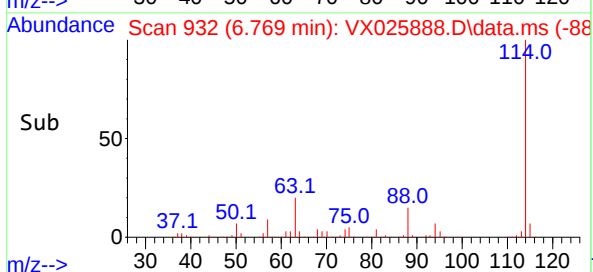
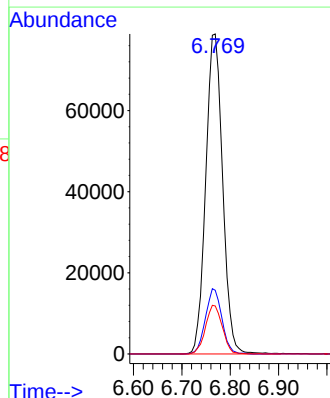
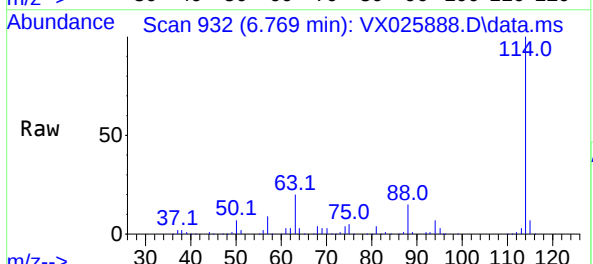
Tgt Ion:114 Resp: 191279

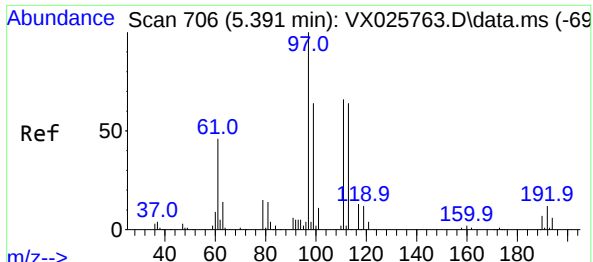
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

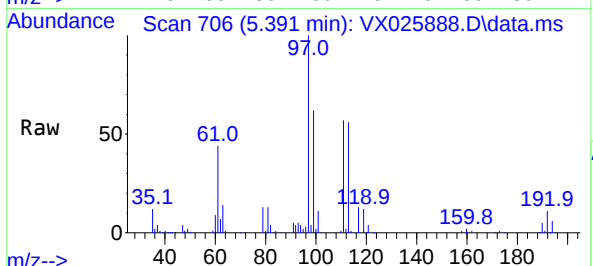
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.256 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

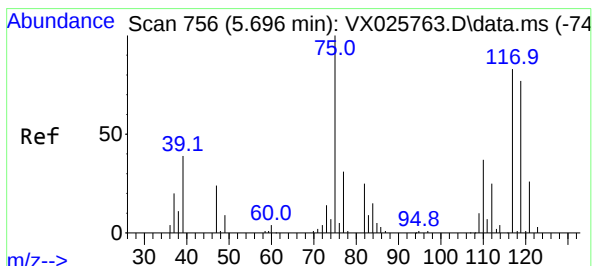
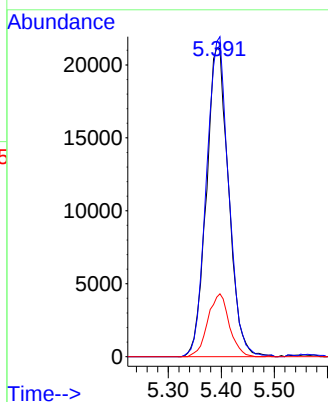
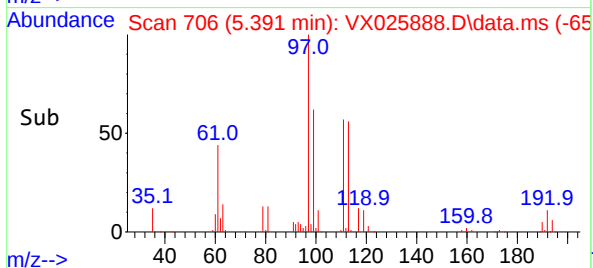
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



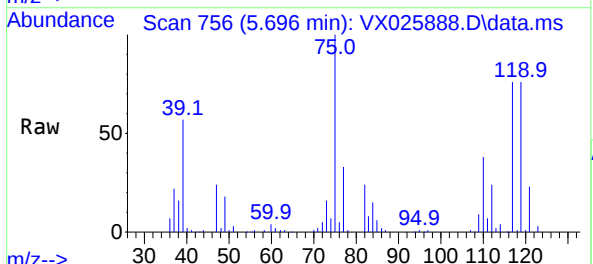
Tgt Ion:113 Resp: 6170
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 19.6 15.0 22.4

Manual Integrations
APPROVED

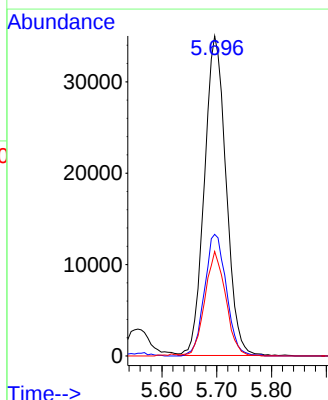
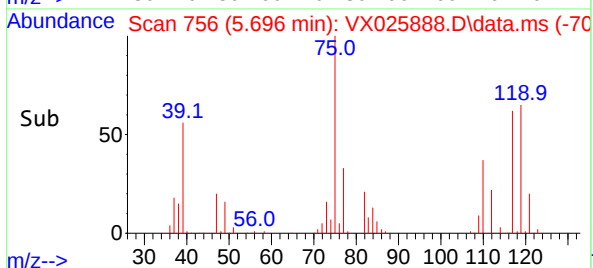
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

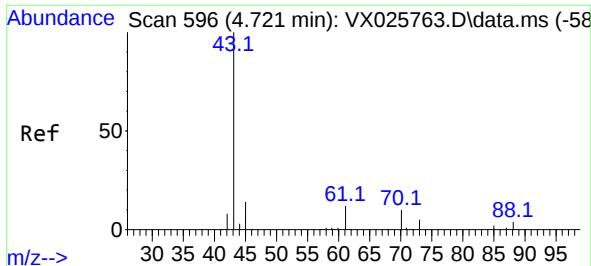


#36
1,1-Dichloropropene
Concen: 52.960 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



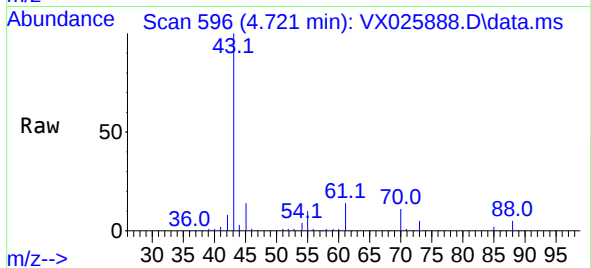
Tgt Ion: 75 Resp: 95807
Ion Ratio Lower Upper
75 100
110 38.3 18.2 54.6
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 52.169 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

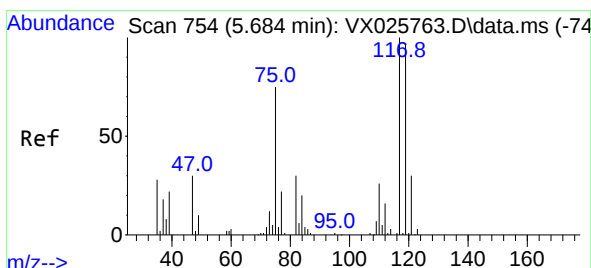
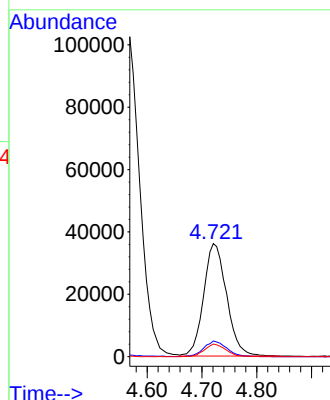
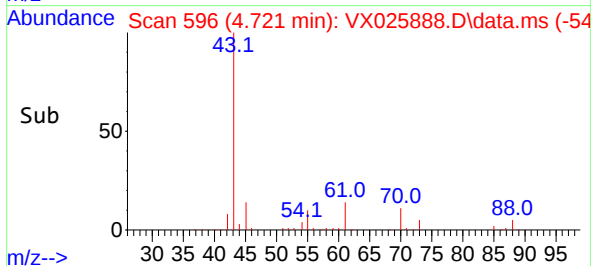
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-G-115-140-121621MSD



Tgt Ion: 43 Resp: 10485
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 10.6 8.5 12.7

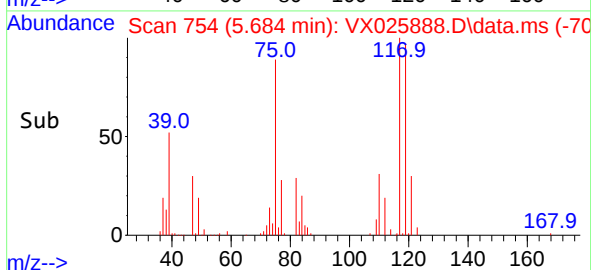
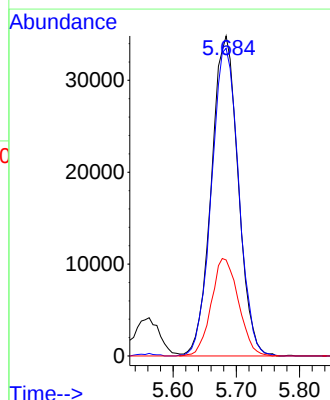
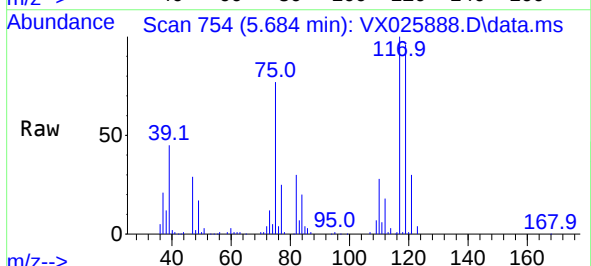
Manual Integrations
APPROVED

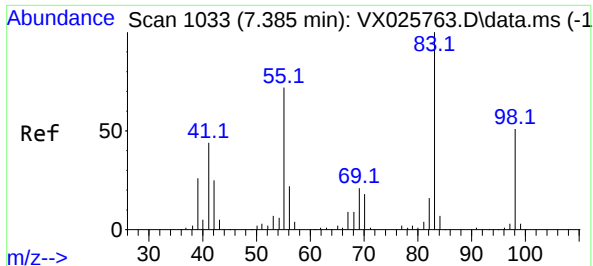
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38
Carbon Tetrachloride
Concen: 48.673 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Tgt Ion:117 Resp: 102451
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8
121 30.0 23.8 35.8





#39

Methylcyclohexane

Concen: 56.958 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-115-140-121621MSD

Tgt Ion: 83 Resp: 11529

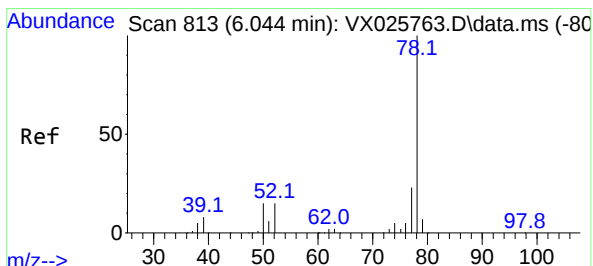
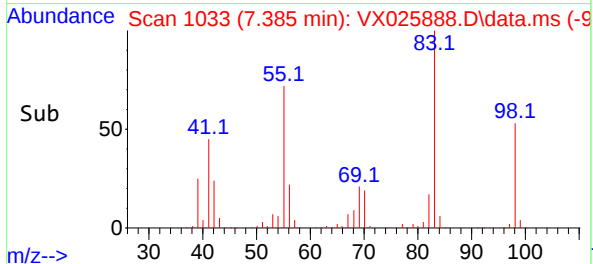
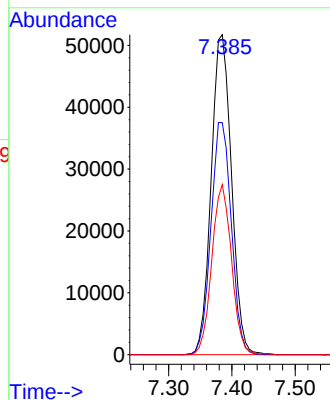
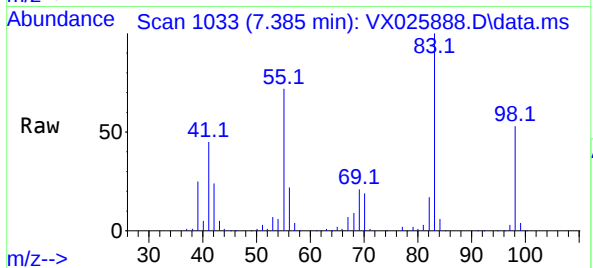
Ion	Ratio	Lower	Upper
83	100		
55	72.5	57.8	86.8
98	53.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 53.607 ug/l

RT: 6.044 min Scan# 813

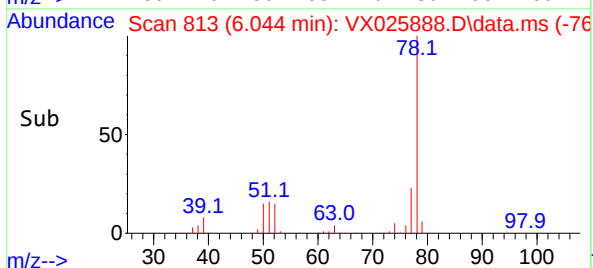
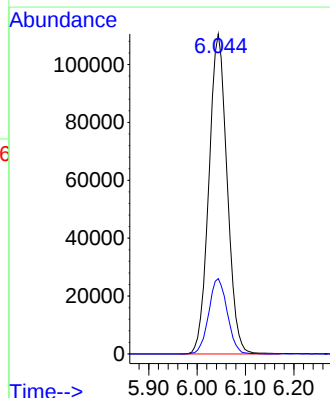
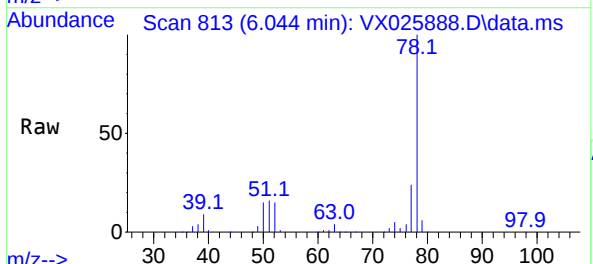
Delta R.T. -0.000 min

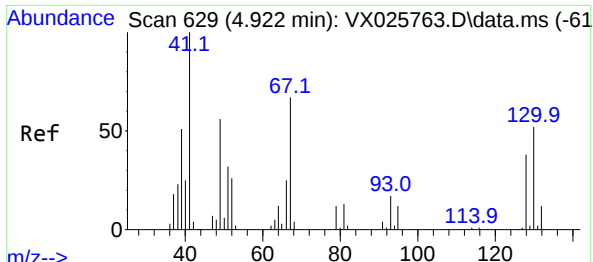
Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Tgt Ion: 78 Resp: 289286

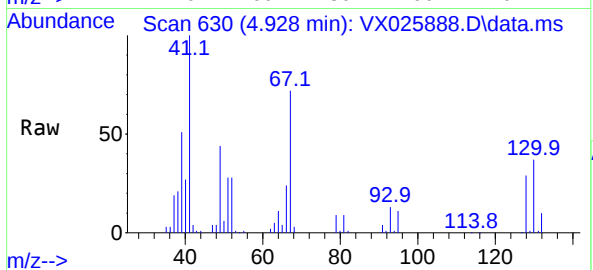
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	27.8





#41
Methacrylonitrile
Concen: 54.058 ug/l
RT: 4.928 min Scan# 613
Delta R.T. 0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

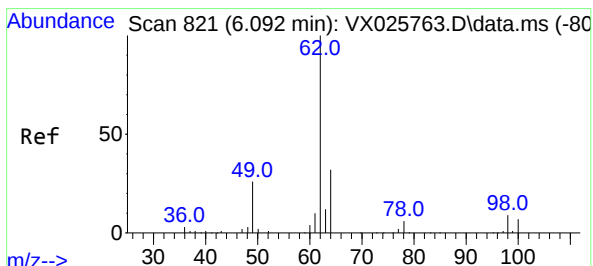
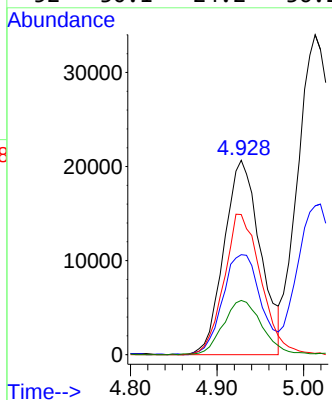
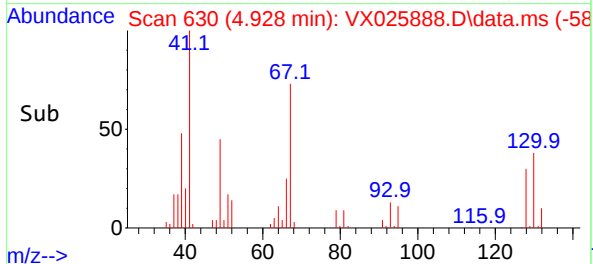
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-G-115-140-121621MSD



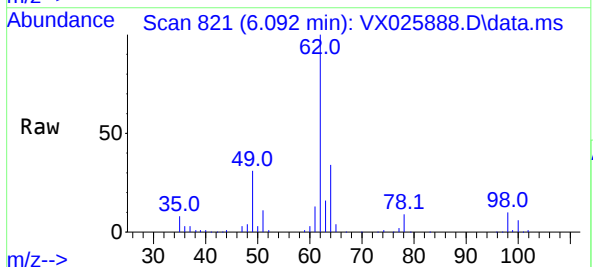
Tgt Ion: 41 Resp: 60130
Ion Ratio Lower Upper
41 100
39 54.4 44.2 66.2
67 73.7 59.7 89.5
52 30.1 24.2 36.2

Manual Integrations
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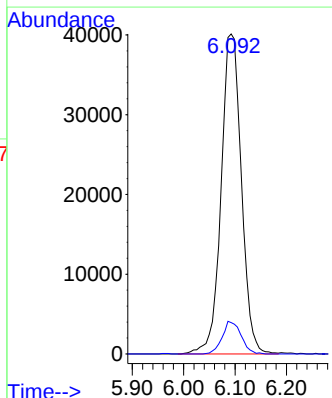
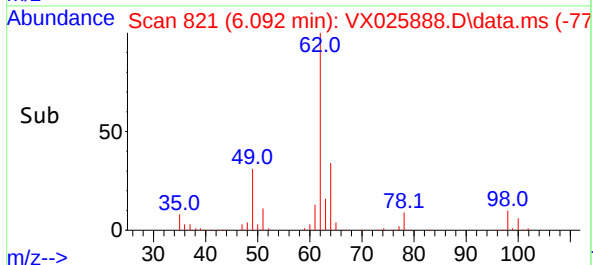
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

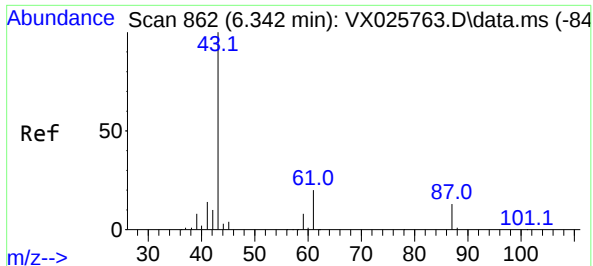


#42
1,2-Dichloroethane
Concen: 53.575 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



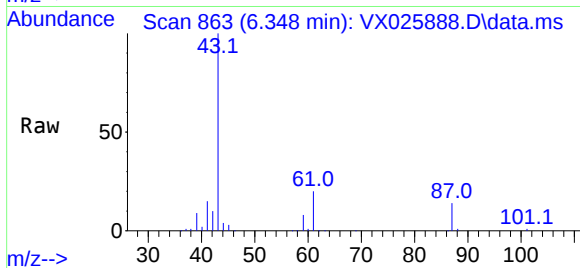
Tgt Ion: 62 Resp: 109881
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 51.796 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

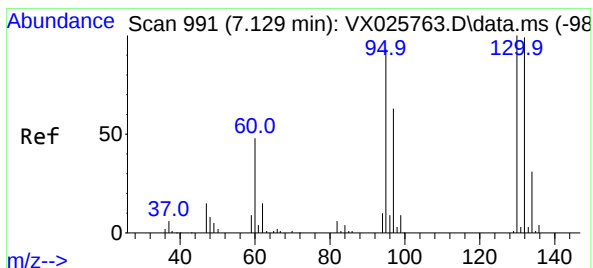
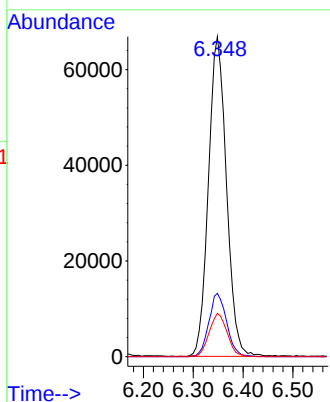
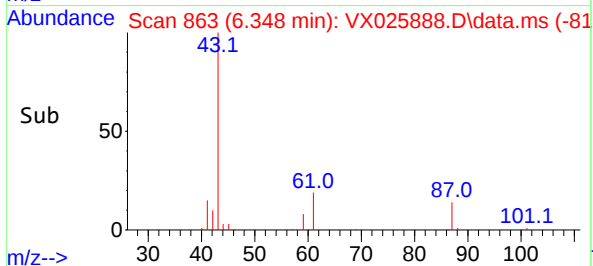
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-G-115-140-121621MSD



Tgt Ion: 43 Resp: 167724
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 13.5 11.2 16.8

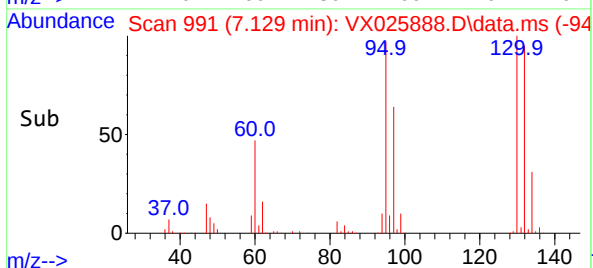
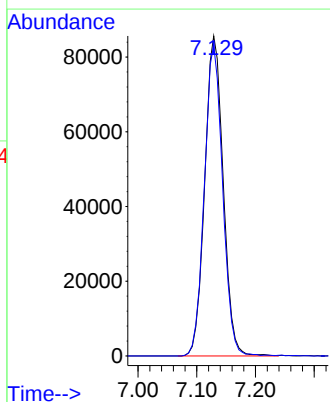
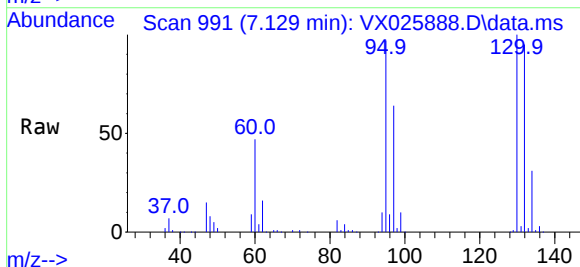
Manual Integrations
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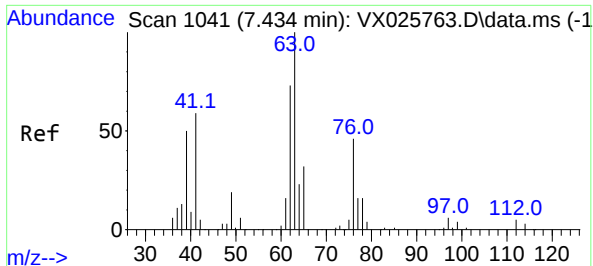
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#44
Trichloroethene
Concen: 124.261 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Tgt Ion:130 Resp: 186686
Ion Ratio Lower Upper
130 100
95 97.2 0.0 186.4





#45

1,2-Dichloropropane

Concen: 52.396 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-115-140-121621MSD

Tgt Ion: 63 Resp: 7126

Ion Ratio Lower Upper

63 100

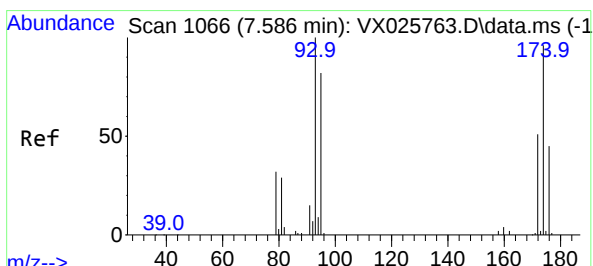
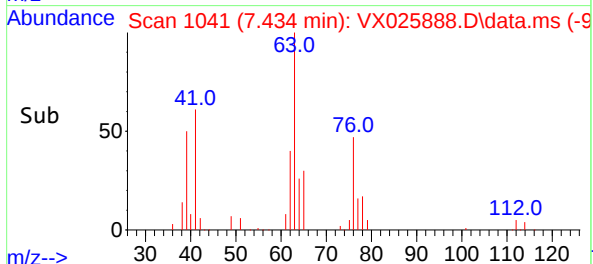
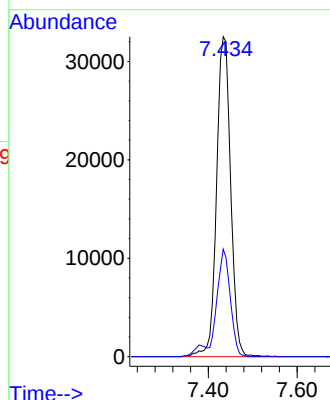
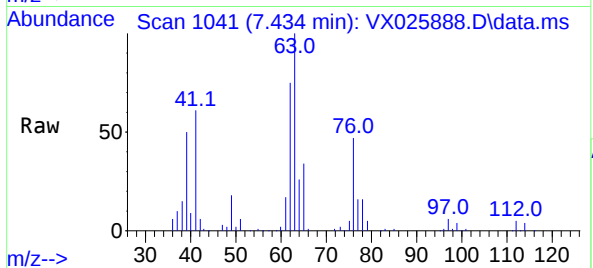
65 33.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 51.005 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

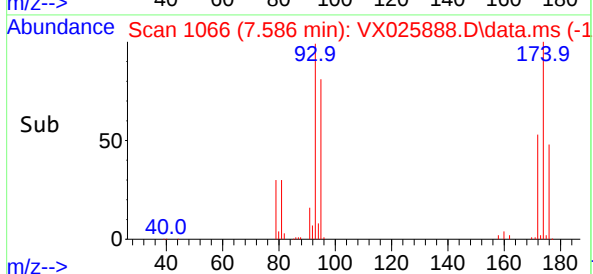
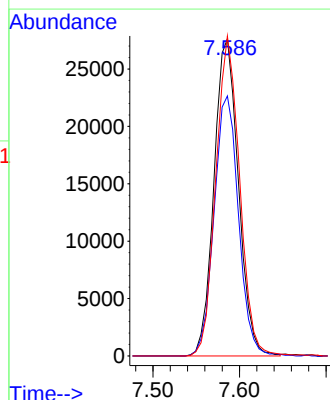
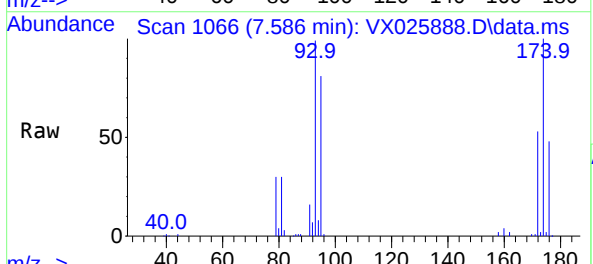
Tgt Ion: 93 Resp: 54009

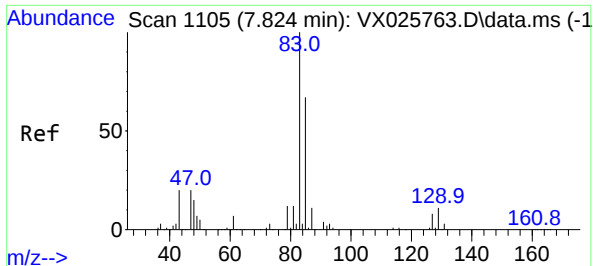
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 98.9 77.3 115.9





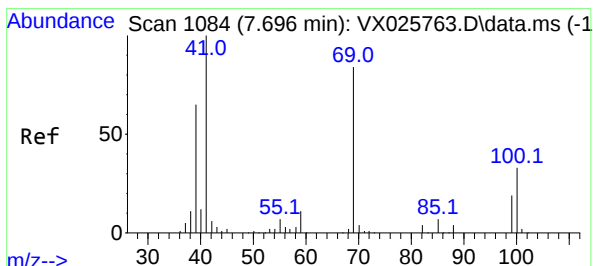
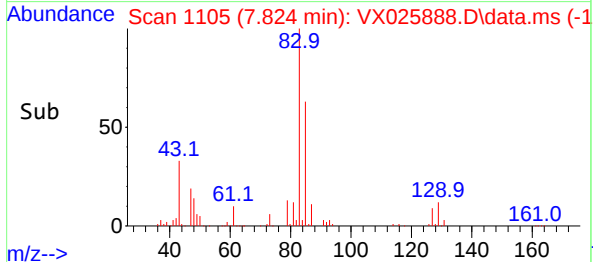
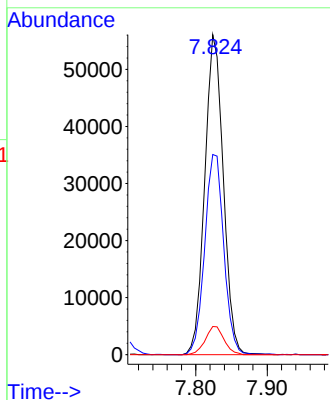
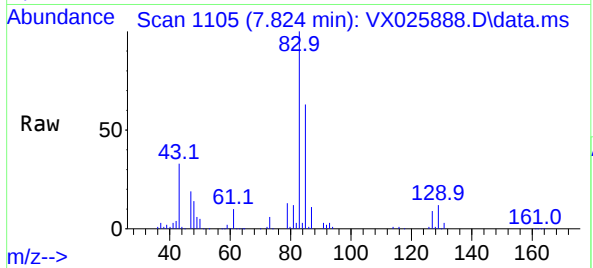
#47
Bromodichloromethane
Concen: 48.397 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD

Tgt Ion: 83 Resp: 101004
Ion Ratio Lower Upper
83 100
85 62.6 53.5 80.3
127 8.8 6.6 10.0

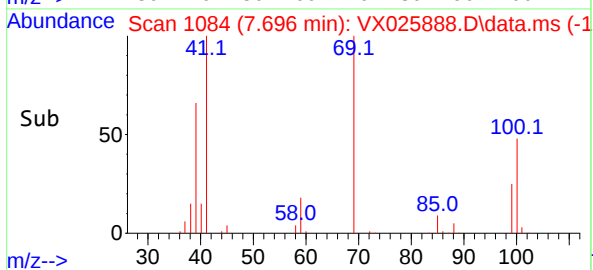
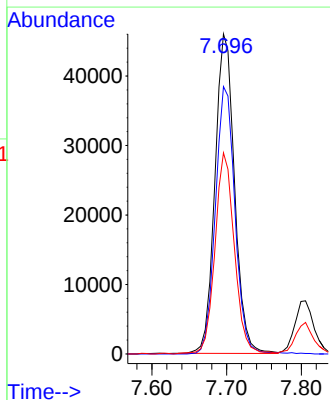
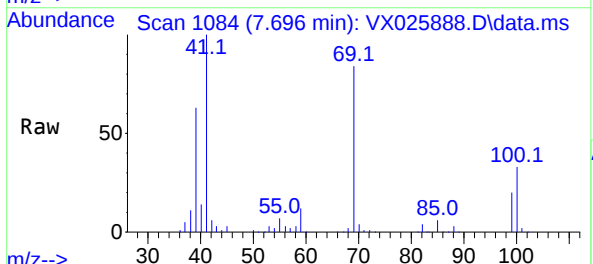
Manual Integrations
APPROVED

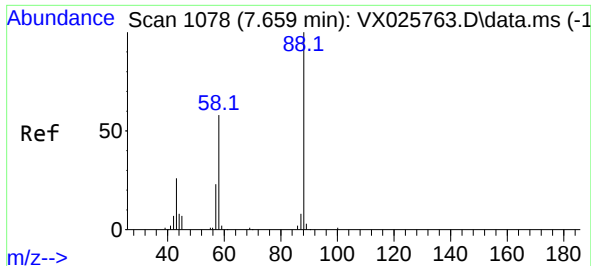
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 55.006 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Tgt Ion: 41 Resp: 83878
Ion Ratio Lower Upper
41 100
69 83.8 67.3 100.9
39 62.4 50.2 75.2





#49

1,4-Dioxane

Concen: 1053.464 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-115-140-121621MSD

Tgt Ion: 88 Resp: 35070

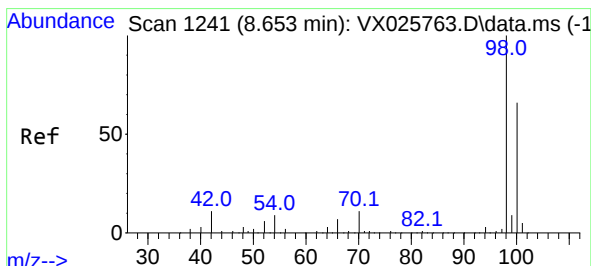
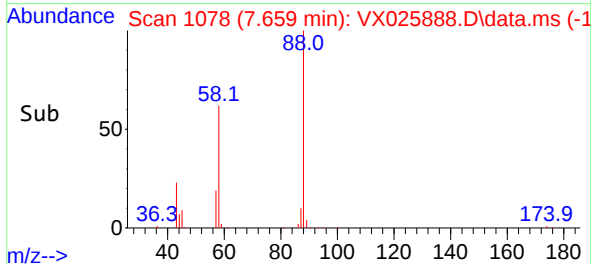
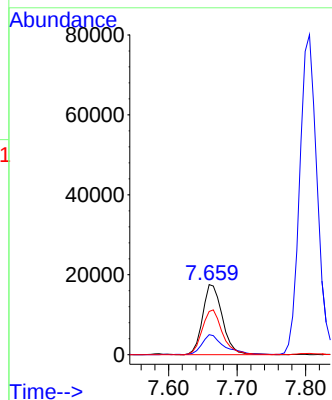
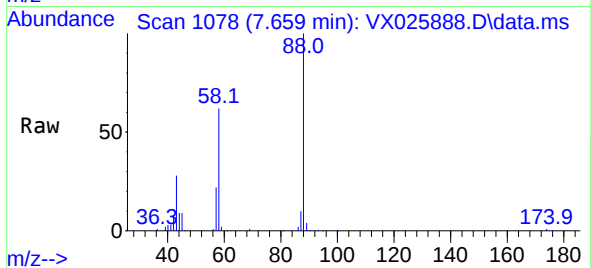
Ion	Ratio	Lower	Upper
88	100		
43	32.5	25.3	37.9
58	65.8	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 47.244 ug/l

RT: 8.653 min Scan# 1241

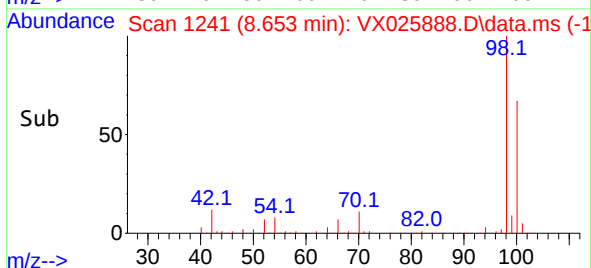
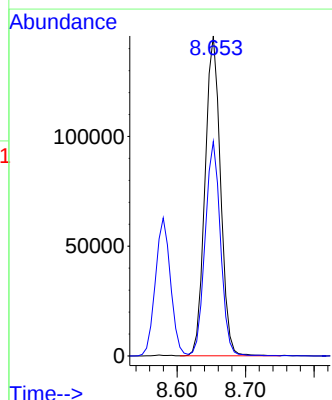
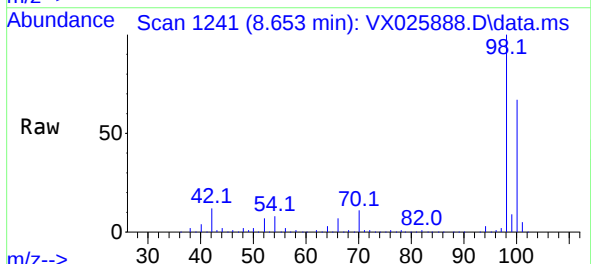
Delta R.T. -0.000 min

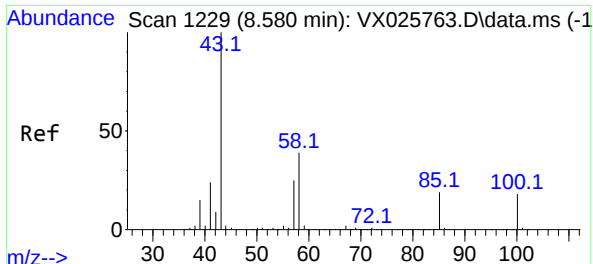
Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Tgt Ion: 98 Resp: 229630

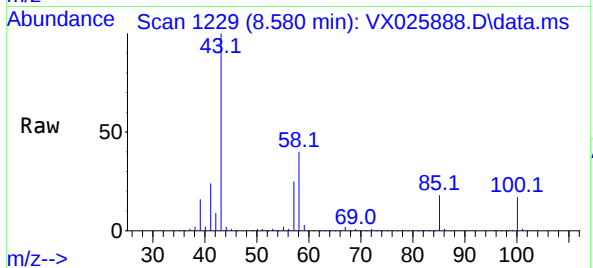
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 274.485 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

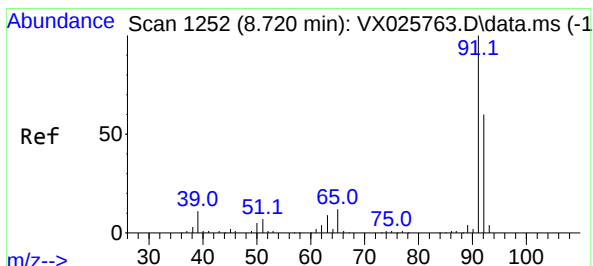
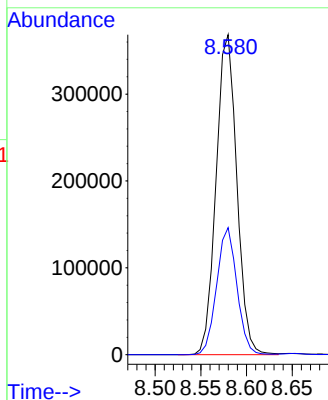
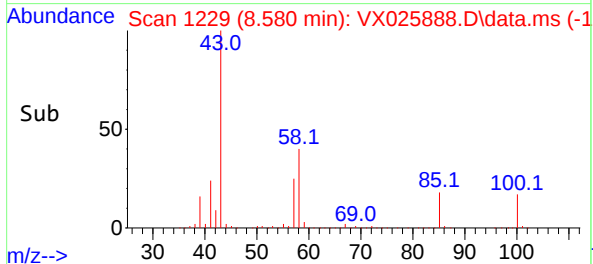
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



Tgt Ion: 43 Resp: 58184
Ion Ratio Lower Upper
43 100
58 38.8 30.8 46.2

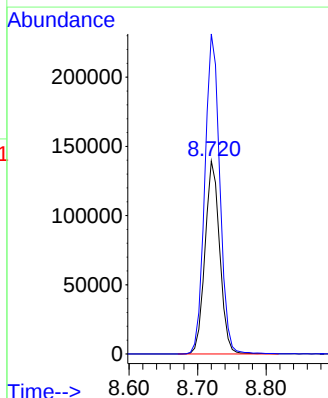
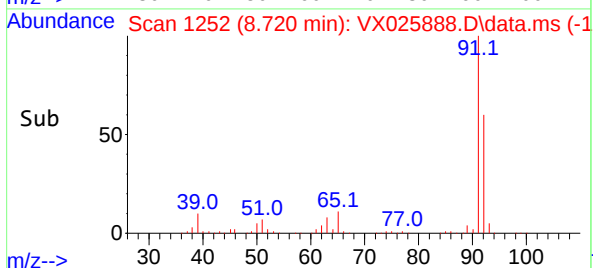
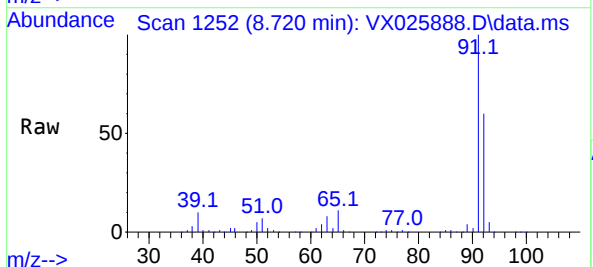
Manual Integrations
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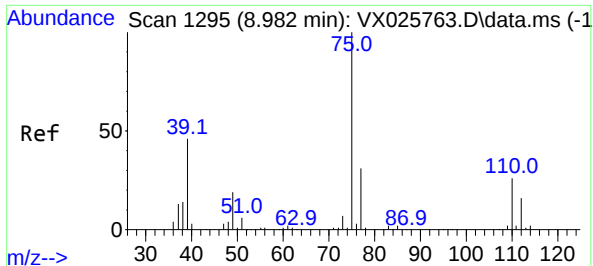
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#52
Toluene
Concen: 60.479 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Tgt Ion: 92 Resp: 207951
Ion Ratio Lower Upper
92 100
91 168.9 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 49.729 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-115-140-121621MSD

Tgt Ion: 75 Resp: 9892

Ion Ratio Lower Upper

75 100

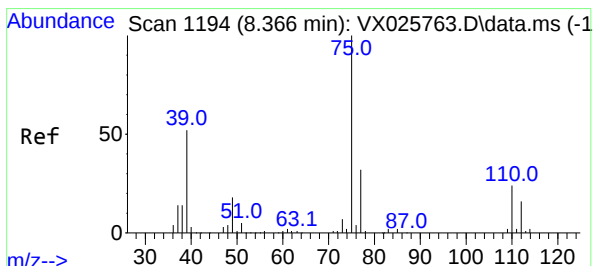
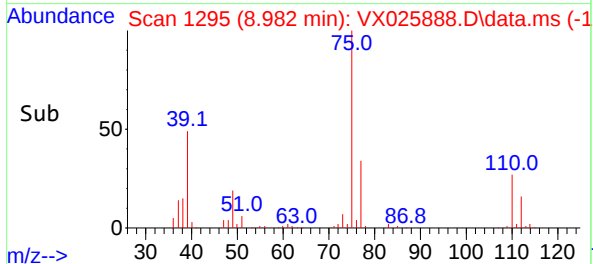
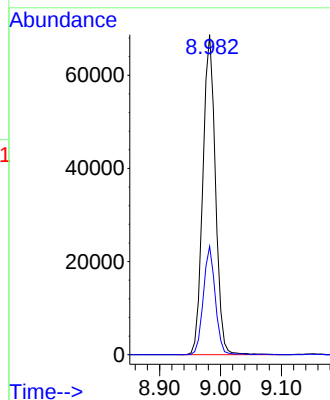
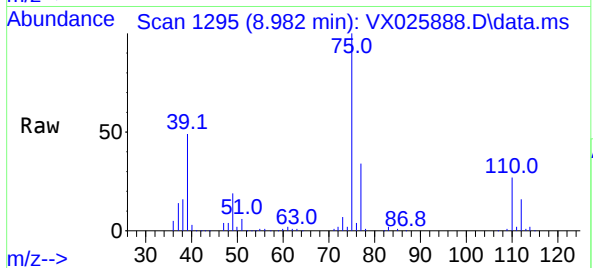
77 33.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#54

cis-1,3-Dichloropropene

Concen: 51.191 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

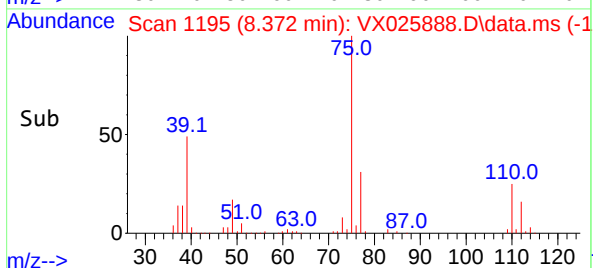
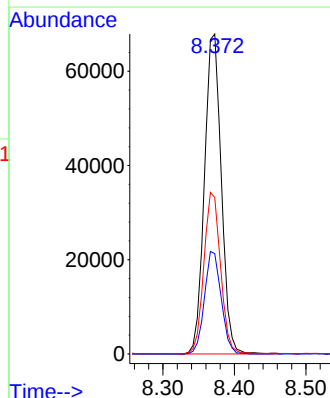
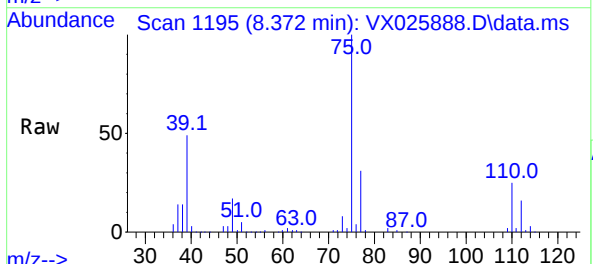
Tgt Ion: 75 Resp: 111425

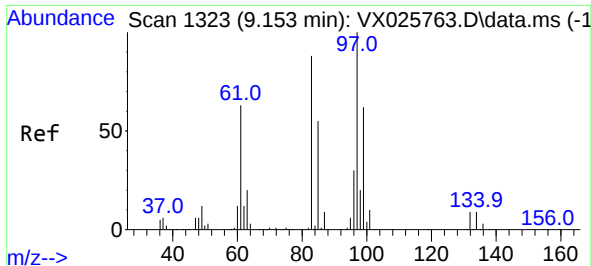
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

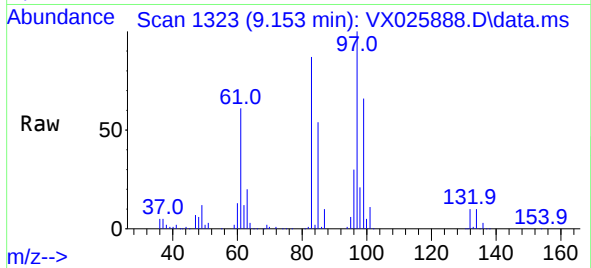
39 48.8 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 52.331 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

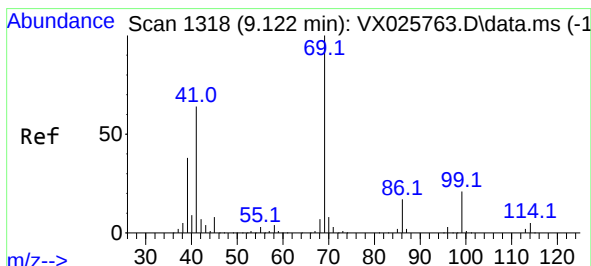
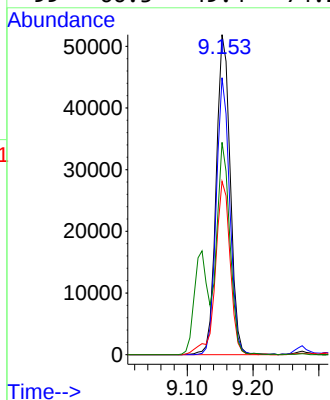
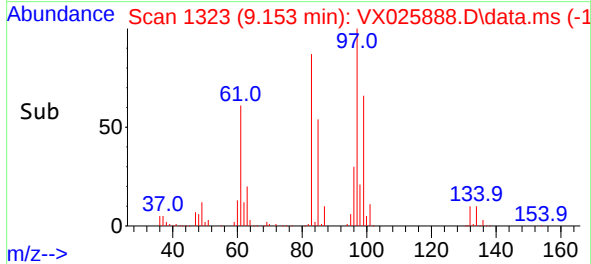
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



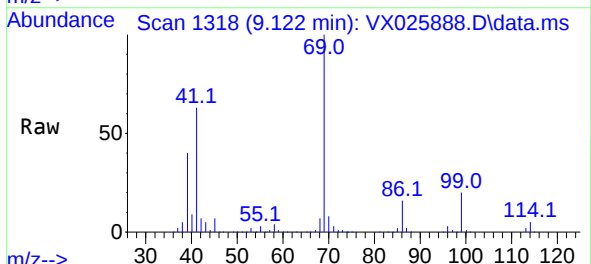
Tgt Ion: 97 Resp: 77164
Ion Ratio Lower Upper
97 100
83 86.6 70.5 105.7
85 54.2 43.8 65.6
99 66.3 49.4 74.2

Manual Integrations
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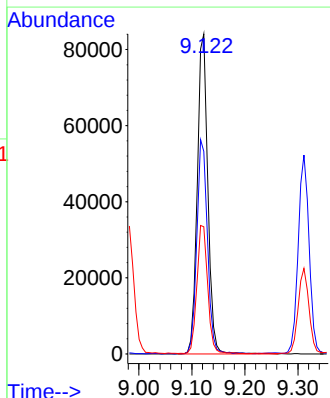
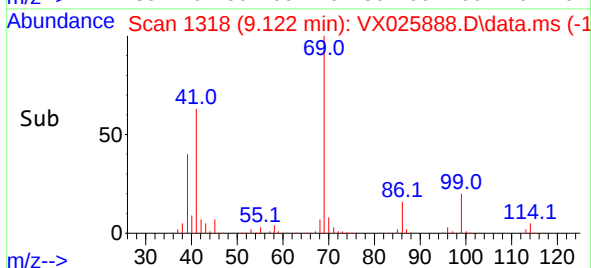
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

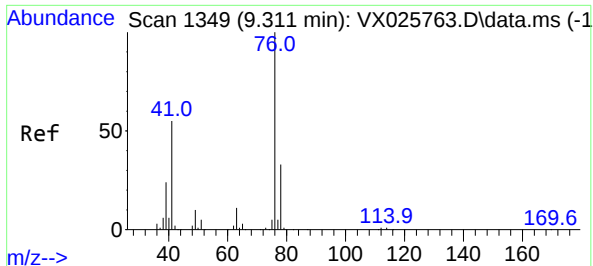


#56
Ethyl methacrylate
Concen: 55.030 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



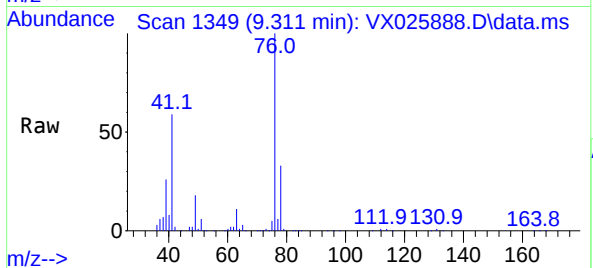
Tgt Ion: 69 Resp: 116535
Ion Ratio Lower Upper
69 100
41 67.6 52.8 79.2
39 41.1 32.5 48.7





#57
1,3-Dichloropropane
Concen: 52.233 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

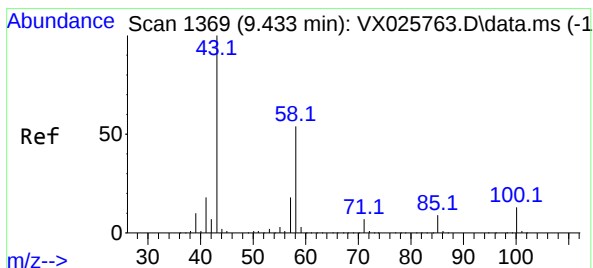
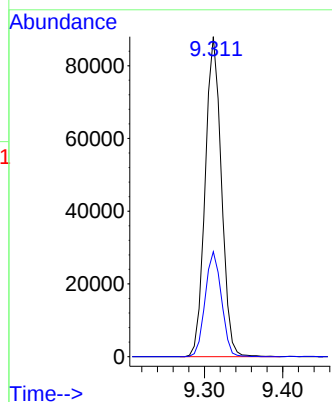
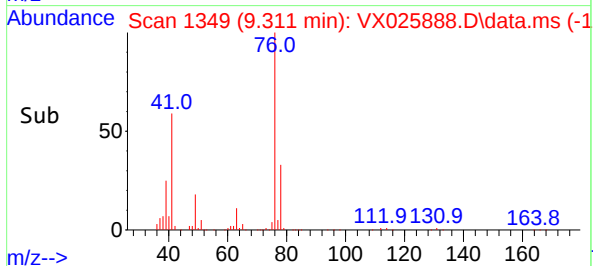
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



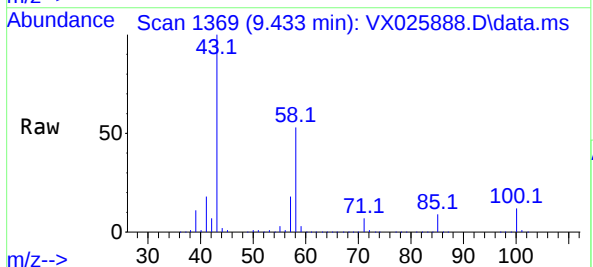
Tgt Ion: 76 Resp: 126335
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

Manual Integrations
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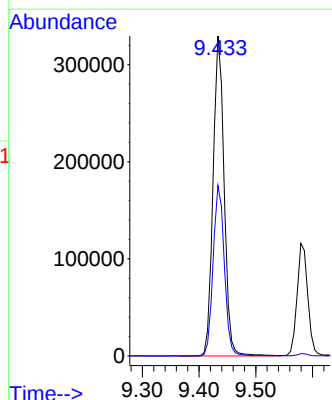
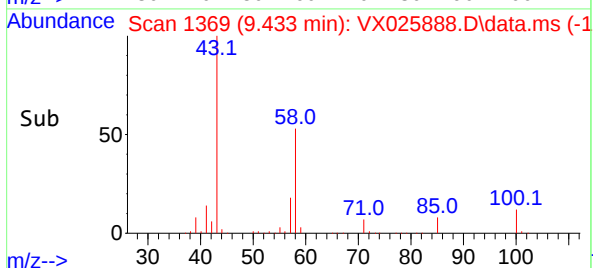
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

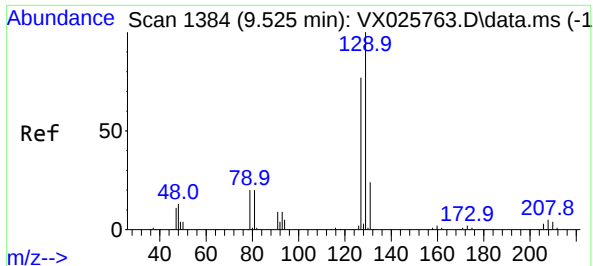


#59
2-Hexanone
Concen: 277.698 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



Tgt Ion: 43 Resp: 446012
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.6





#60

Dibromochloromethane

Concen: 47.587 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025888.D

Acq: 17 Dec 2021 16:17

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-115-140-121621MSD

Tgt Ion:129 Resp: 7964

Ion Ratio Lower Upper

129 100

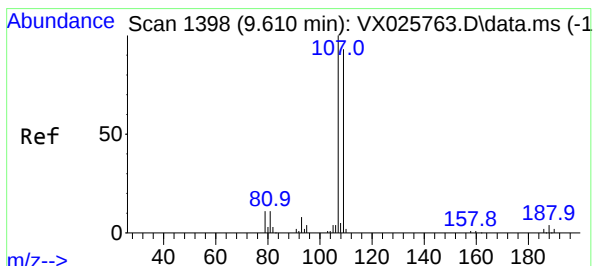
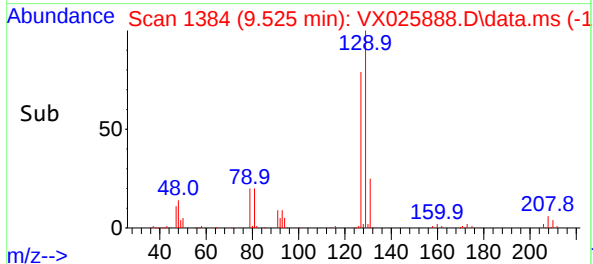
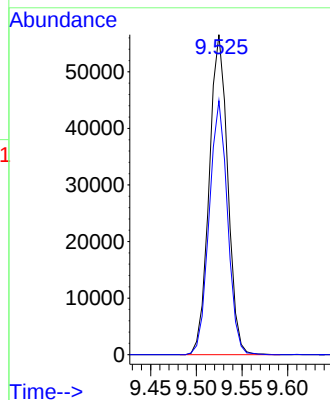
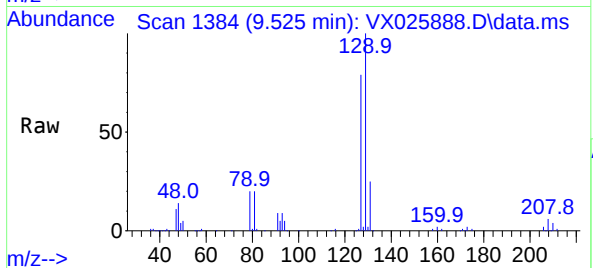
127 78.2 38.6 115.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#61

1,2-Dibromoethane

Concen: 51.664 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025888.D

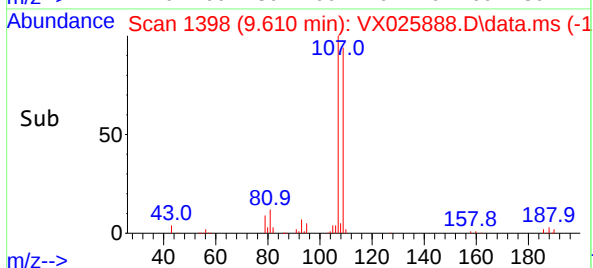
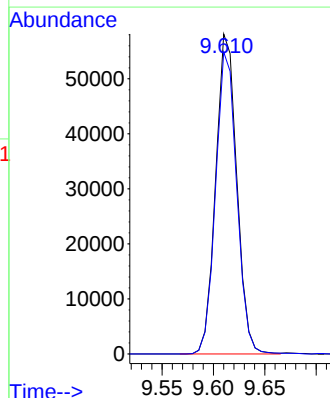
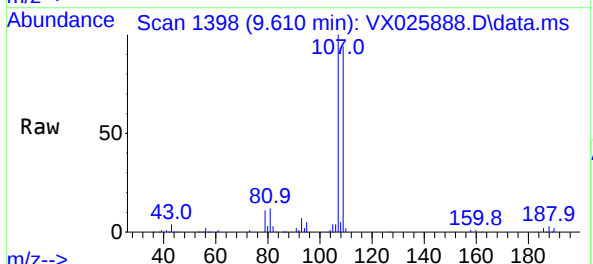
Acq: 17 Dec 2021 16:17

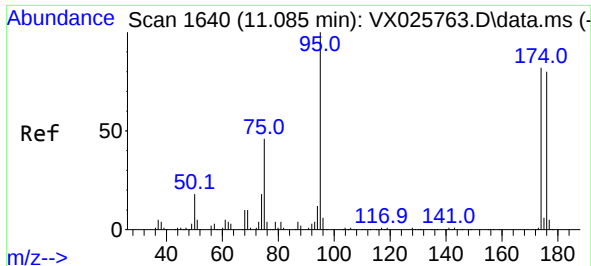
Tgt Ion:107 Resp: 82602

Ion Ratio Lower Upper

107 100

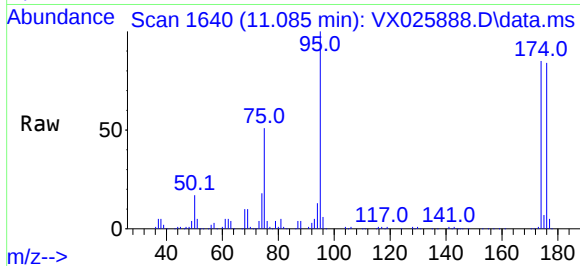
109 94.8 75.1 112.7





#62
4-Bromofluorobenzene
Concen: 47.711 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

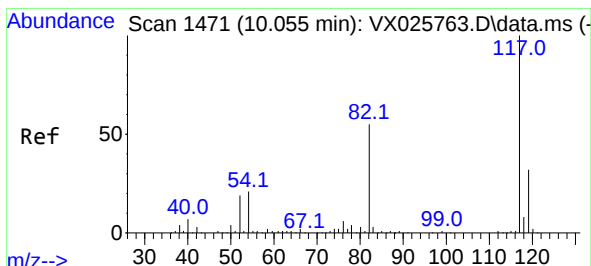
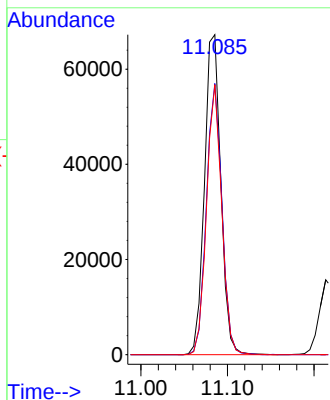
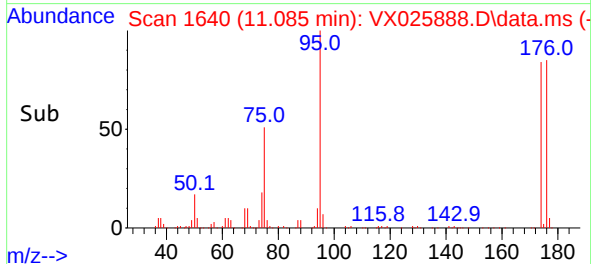
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



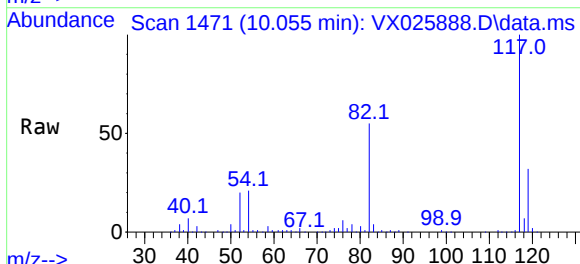
Tgt Ion: 95 Resp: 88090
Ion Ratio Lower Upper
95 100
174 80.6 0.0 157.4
176 78.6 0.0 154.6

Manual Integrations
APPROVED

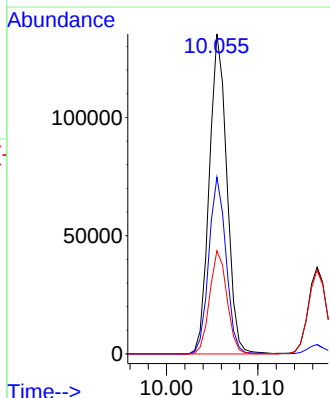
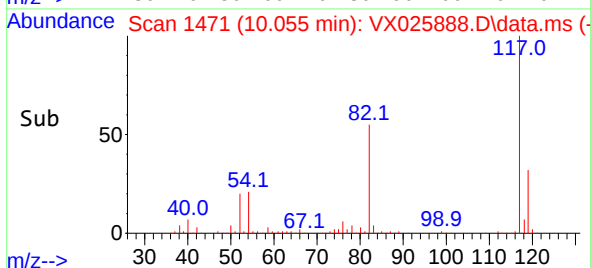
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

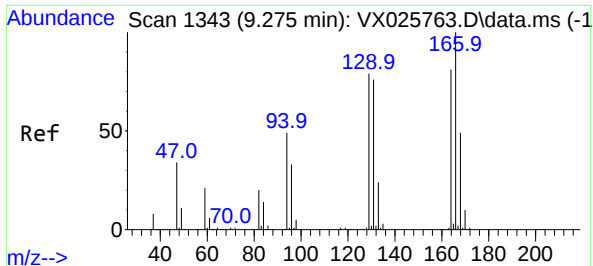


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



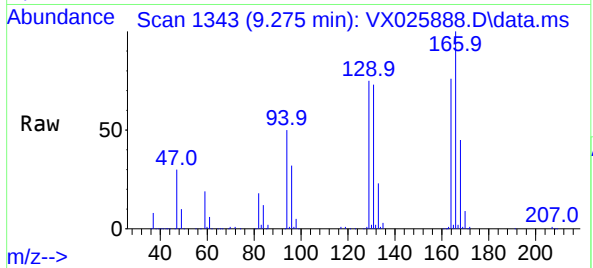
Tgt Ion:117 Resp: 180359
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.6
119 32.2 25.2 37.8





#64
Tetrachloroethene
Concen: 52.922 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

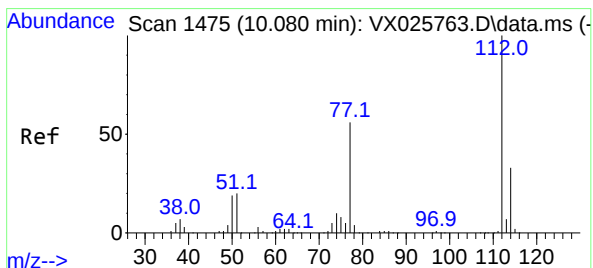
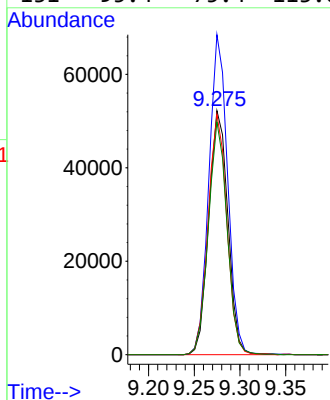
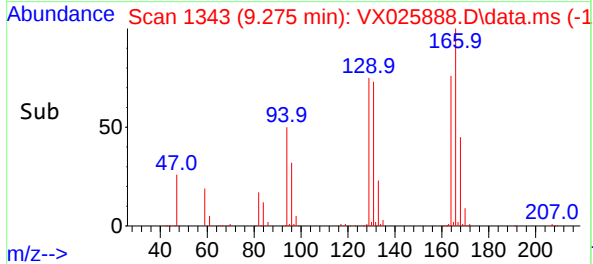
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-G-115-140-121621MSD



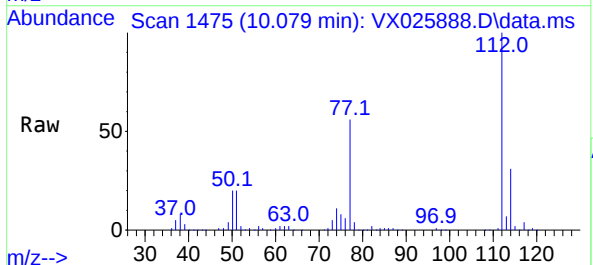
Tgt Ion:164 Resp: 7613
Ion Ratio Lower Upper
164 100
166 131.1 99.4 149.0
129 98.4 78.6 118.0
131 95.4 75.4 113.0

Manual Integrations
APPROVED

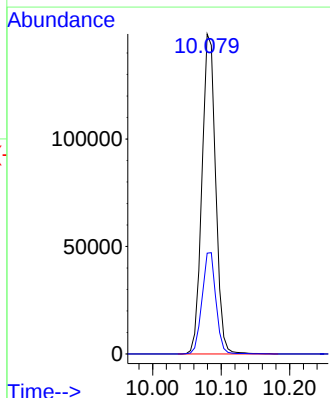
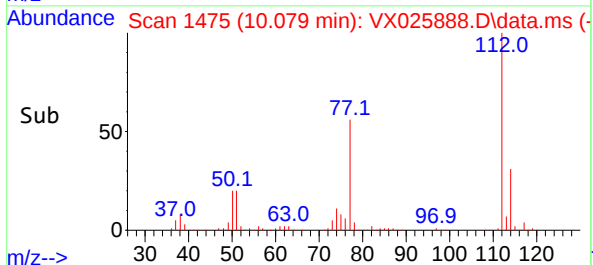
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

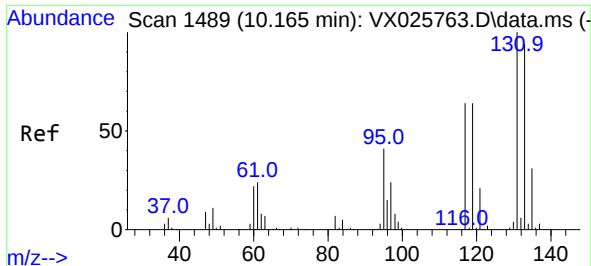


#65
Chlorobenzene
Concen: 55.219 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



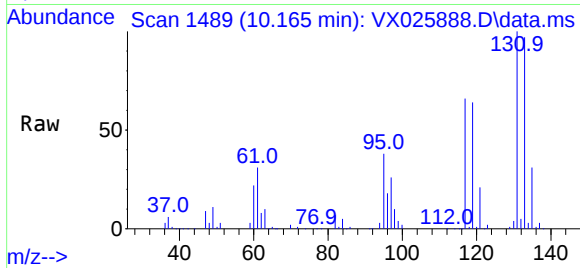
Tgt Ion:112 Resp: 207599
Ion Ratio Lower Upper
112 100
114 31.5 26.6 39.8





#66
1,1,1,2-Tetrachloroethane
Concen: 50.907 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

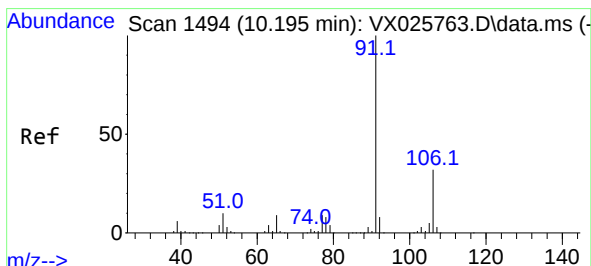
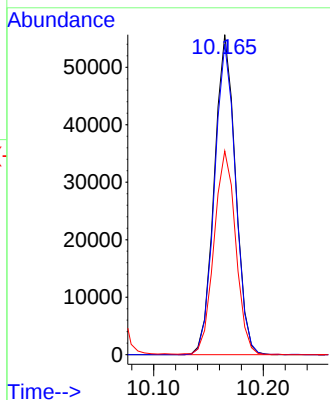
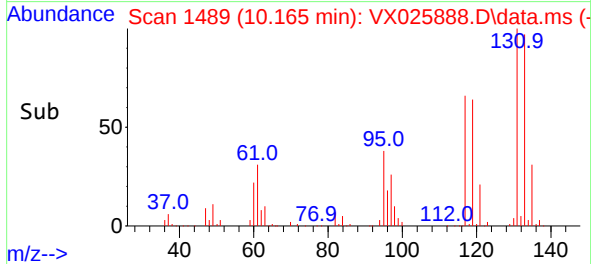
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



Tgt Ion:131 Resp: 74730
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.3
119 65.3 31.9 95.9

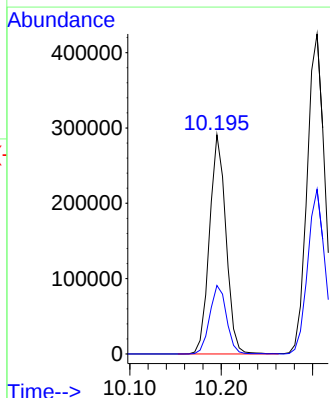
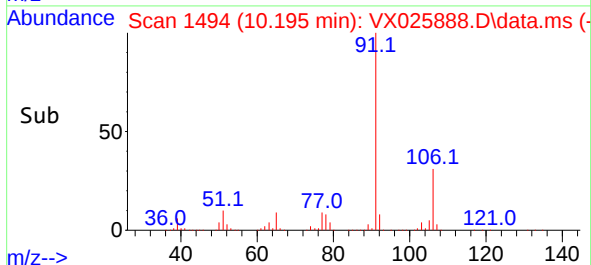
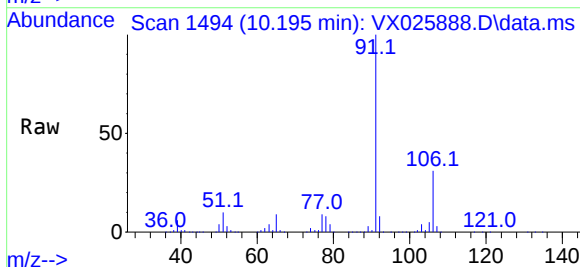
Manual Integrations
APPROVED

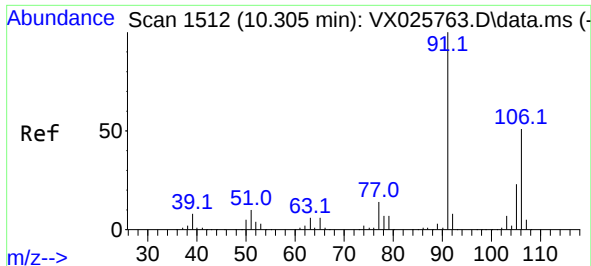
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#67
Ethyl Benzene
Concen: 57.107 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Tgt Ion: 91 Resp: 363058
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5





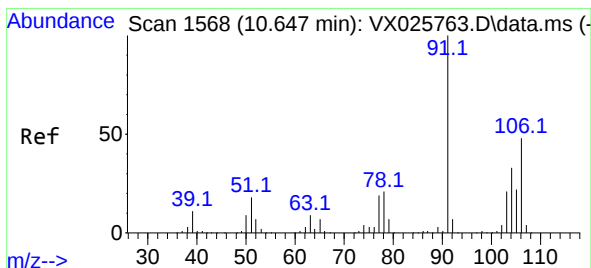
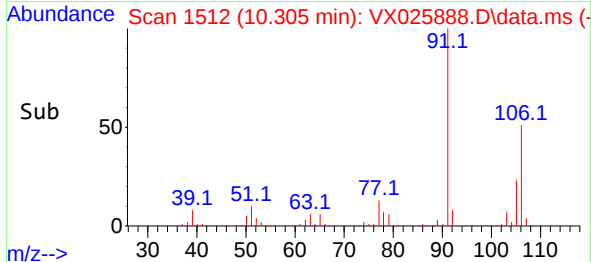
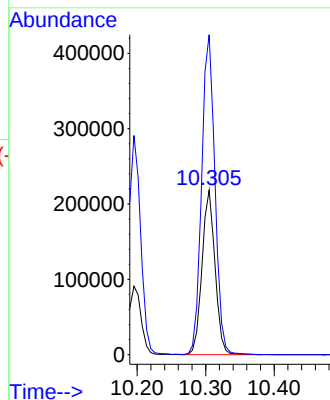
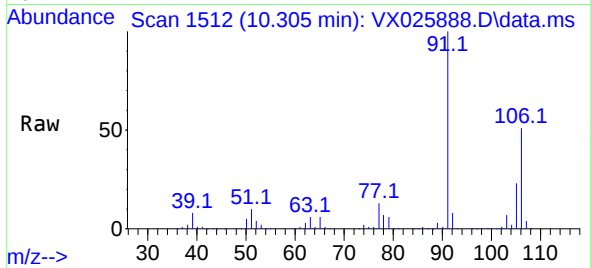
#68
m/p-Xylenes
Concen: 116.902 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-G-115-140-121621MSD

Tgt Ion:106 Resp: 289190
Ion Ratio Lower Upper
106 100
91 198.7 158.6 238.0

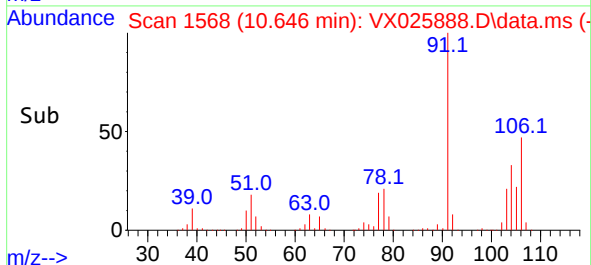
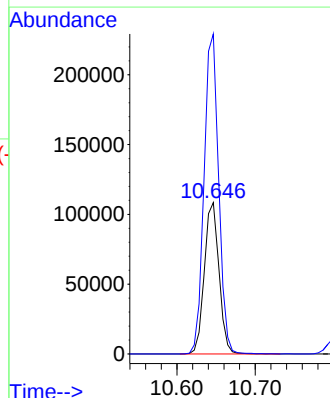
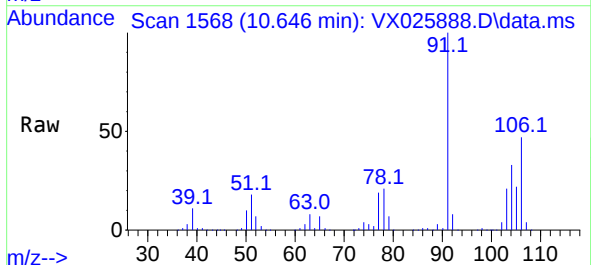
Manual Integrations
APPROVED

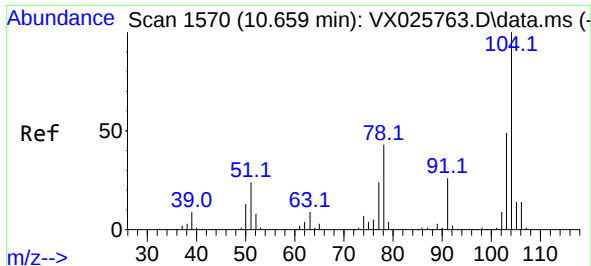
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#69
o-Xylene
Concen: 57.820 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

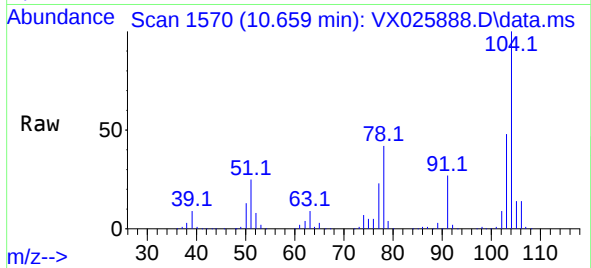
Tgt Ion:106 Resp: 140713
Ion Ratio Lower Upper
106 100
91 210.7 105.5 316.4





#70
Styrene
Concen: 58.037 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

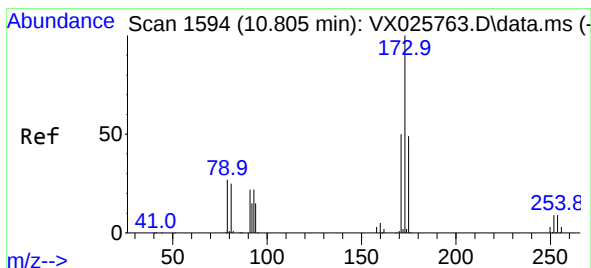
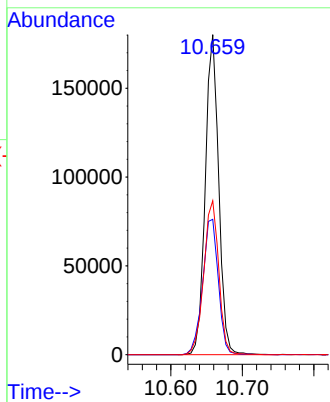
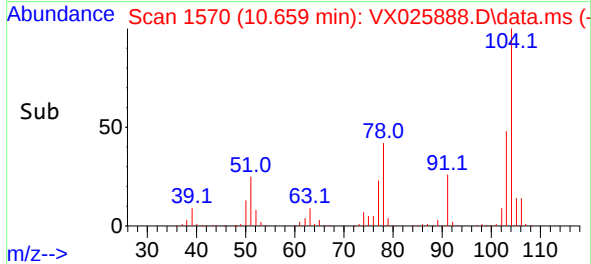
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



Tgt Ion:104 Resp: 235028
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 53.7 43.0 64.6

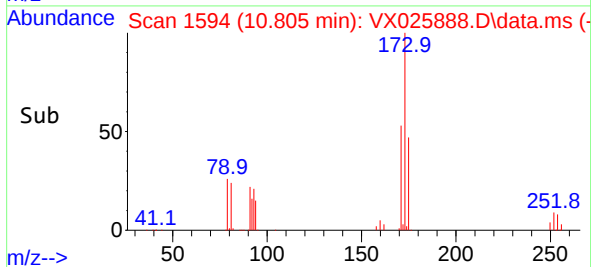
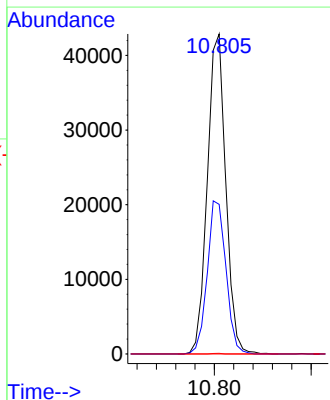
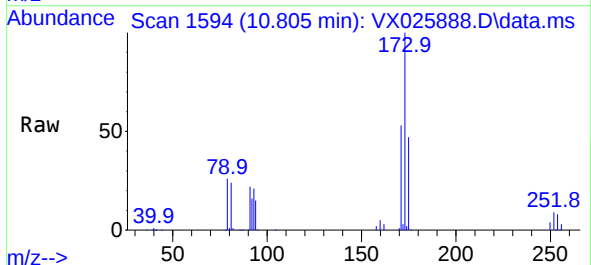
Manual Integrations
APPROVED

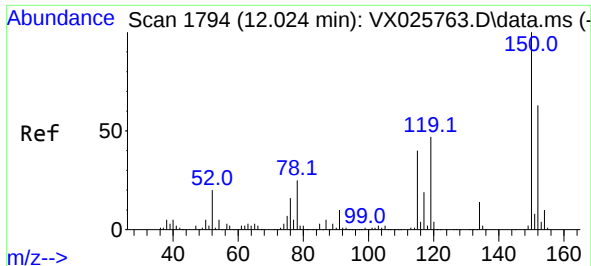
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#71
Bromoform
Concen: 46.919 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

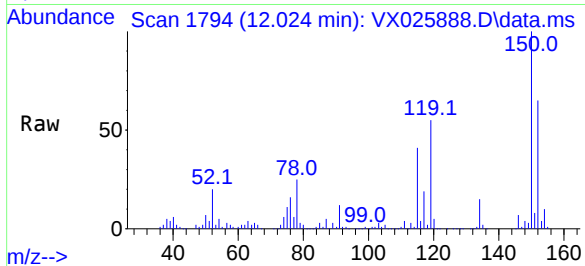
Tgt Ion:173 Resp: 56743
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

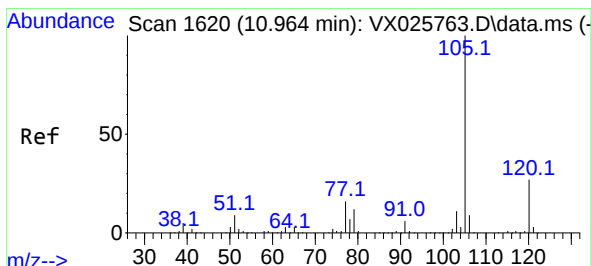
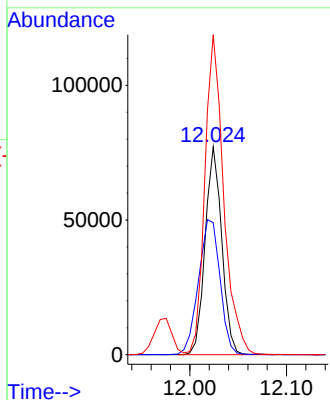
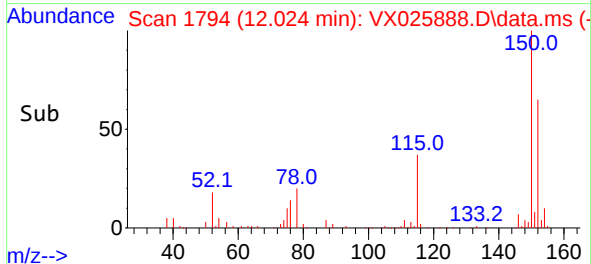
Instrument :
MSVOA_X
ClientSampleId :
GWRB3D-G-115-140-121621MSD



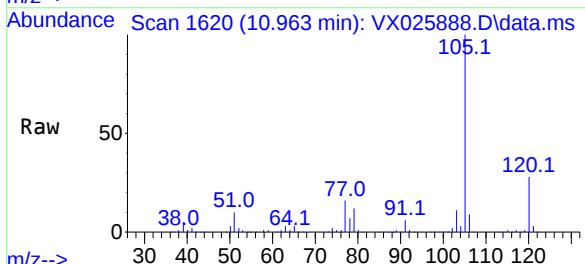
Tgt Ion:152 Resp: 9248
Ion Ratio Lower Upper
152 100
115 84.0 41.3 123.9
150 174.4 0.0 351.8

Manual Integrations
APPROVED

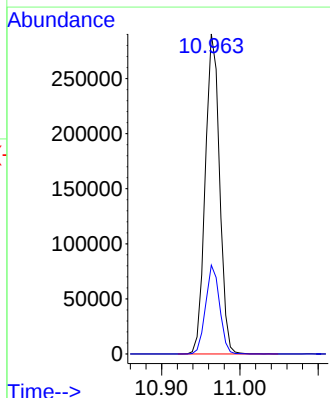
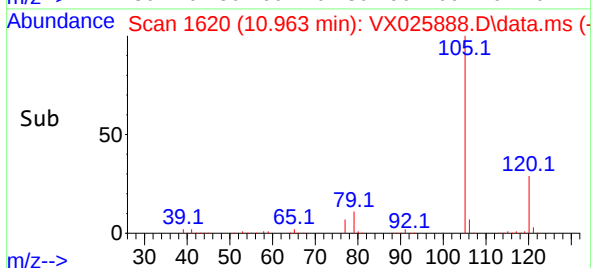
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

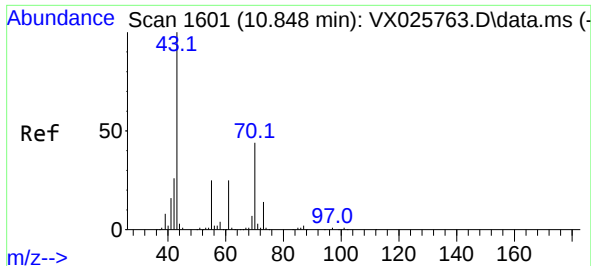


#73
Isopropylbenzene
Concen: 54.738 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



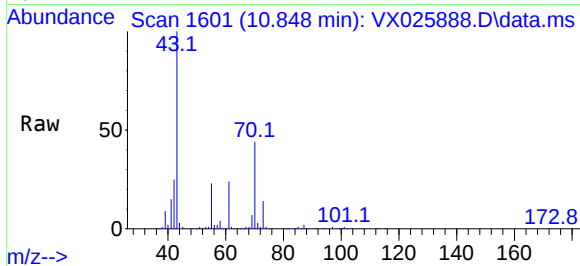
Tgt Ion:105 Resp: 367402
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7





#74
N-amy1 acetate
Concen: 53.991 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
GWR3D-G-115-140-121621MSD

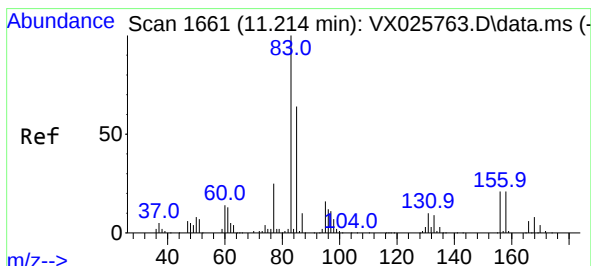
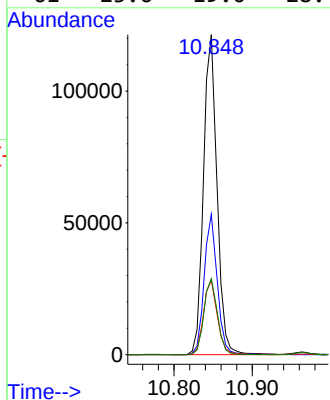
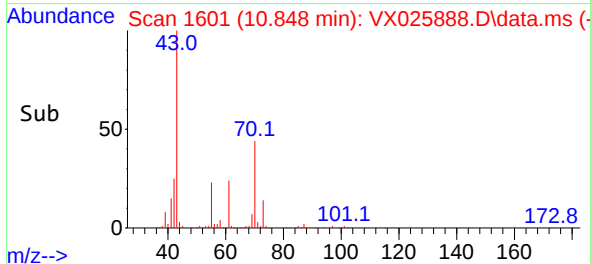


Tgt Ion: 43 Resp: 145760

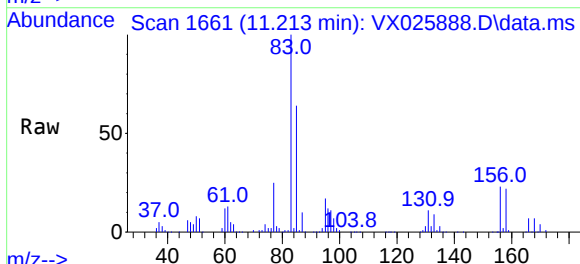
Ion	Ratio	Lower	Upper
43	100		
70	42.4	34.1	51.1
55	23.9	19.2	28.8
61	23.6	19.0	28.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

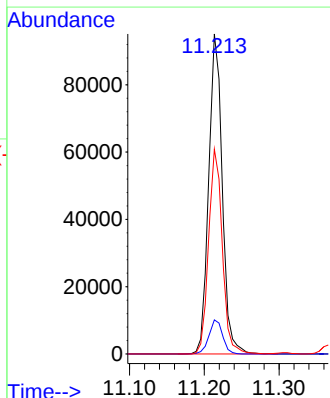
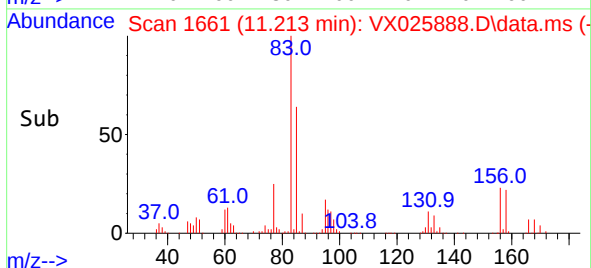


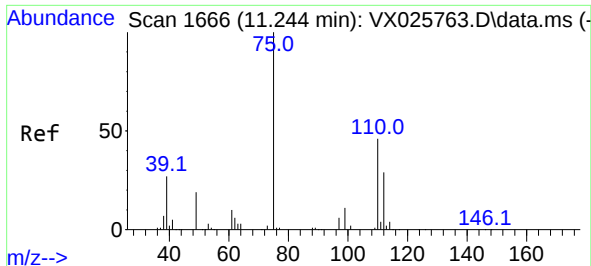
#75
1,1,2,2-Tetrachloroethane
Concen: 51.360 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



Tgt Ion: 83 Resp: 120148

Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	64.5	31.6	95.0





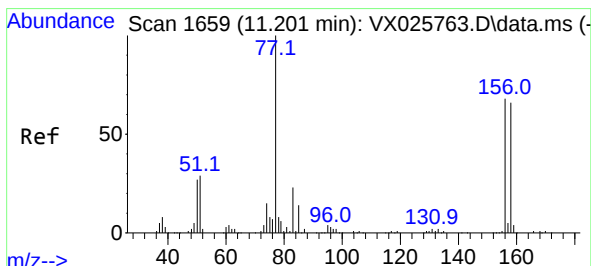
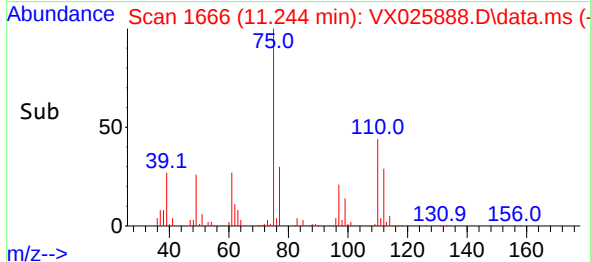
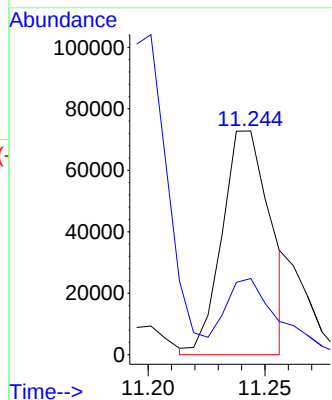
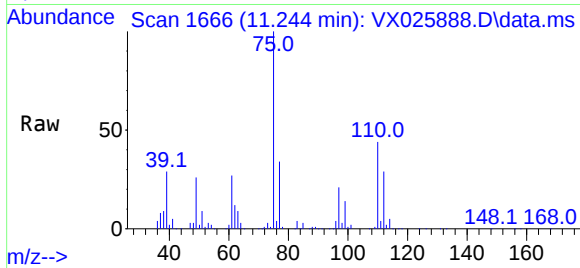
#76
1,2,3-Trichloropropane
Concen: 49.151 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD

Tgt Ion: 75 Resp: 104149
Ion Ratio Lower Upper
75 100
77 37.9 19.0 57.0

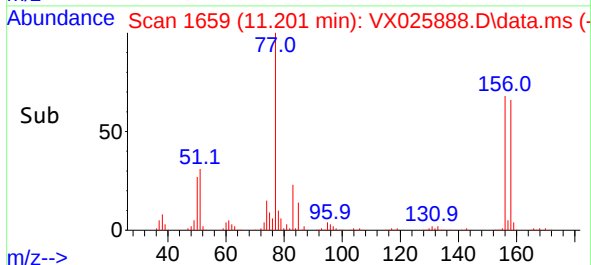
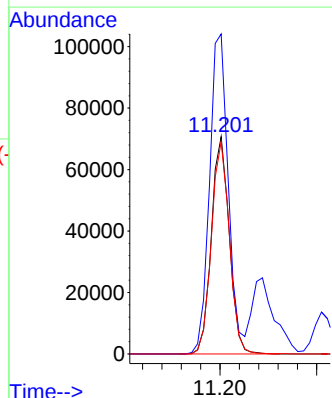
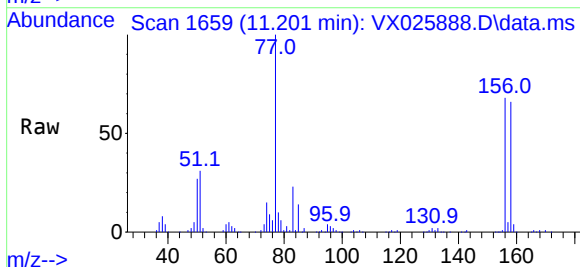
Manual Integrations
APPROVED

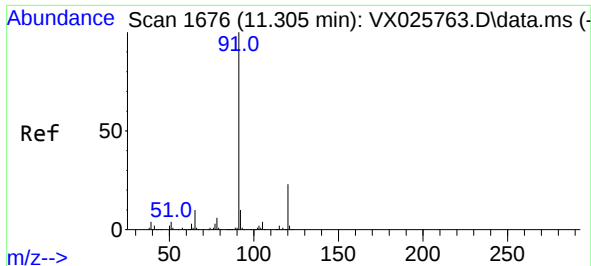
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#77
Bromobenzene
Concen: 52.898 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Tgt Ion:156 Resp: 91073
Ion Ratio Lower Upper
156 100
77 153.7 78.2 234.6
158 97.7 48.6 145.9





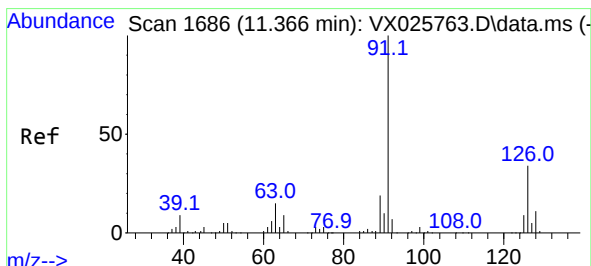
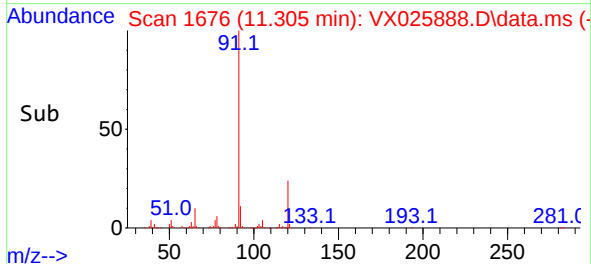
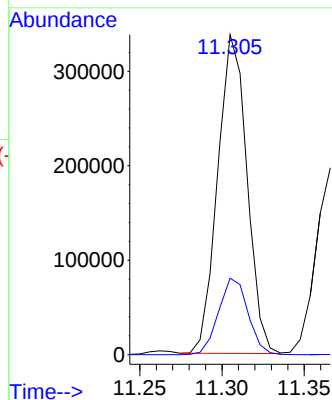
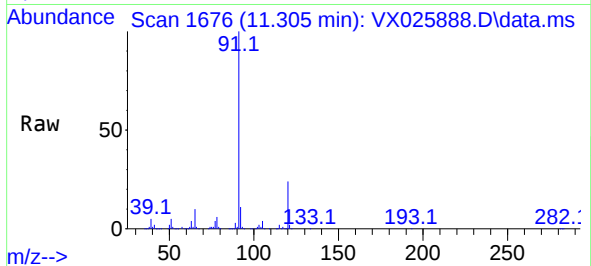
#78
n-propylbenzene
Concen: 55.075 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD

Tgt Ion: 91 Resp: 418138
Ion Ratio Lower Upper
91 100
120 24.1 12.0 36.1

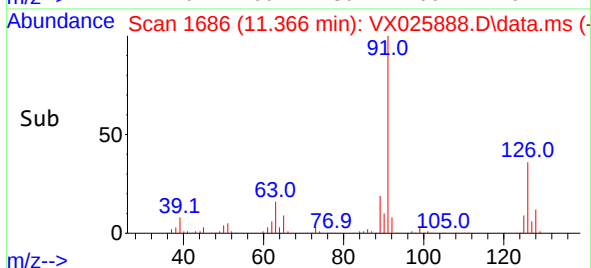
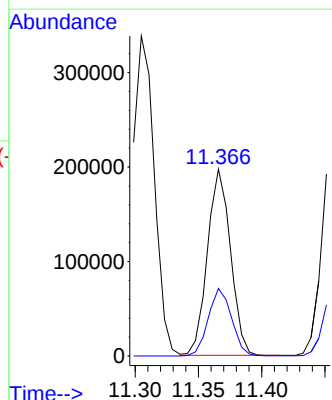
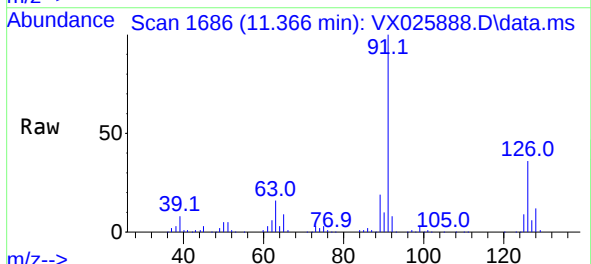
Manual Integrations
APPROVED

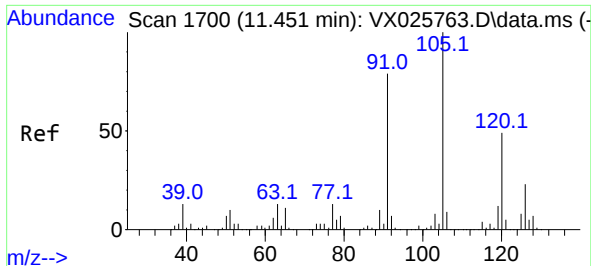
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#79
2-Chlorotoluene
Concen: 51.903 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

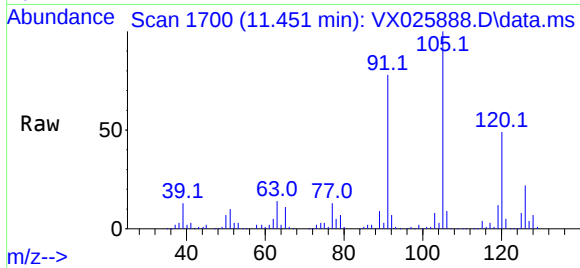
Tgt Ion: 91 Resp: 250581
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.3





#80
1,3,5-Trimethylbenzene
Concen: 55.278 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

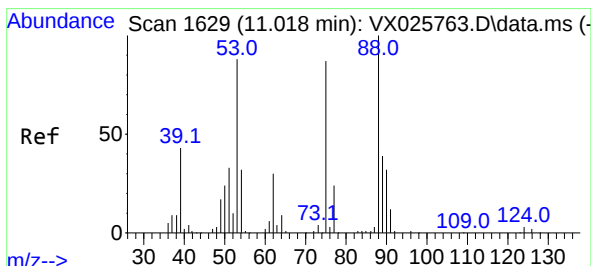
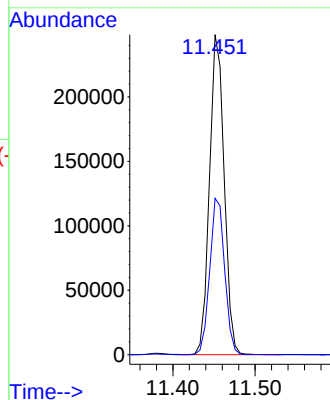
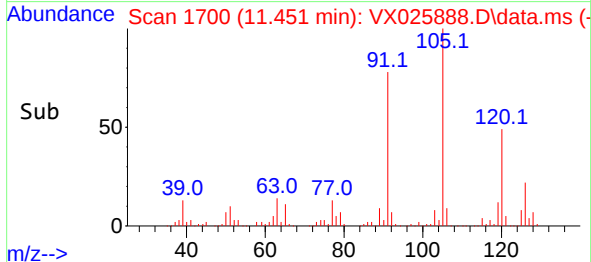
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-G-115-140-121621MSD



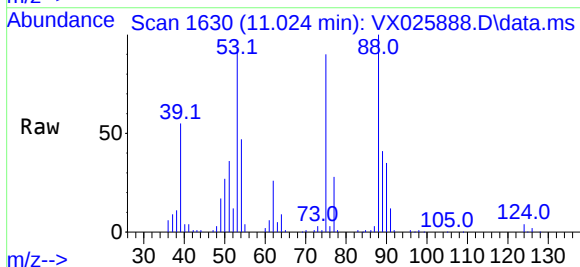
Tgt Ion:105 Resp: 307719
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

Manual Integrations
APPROVED

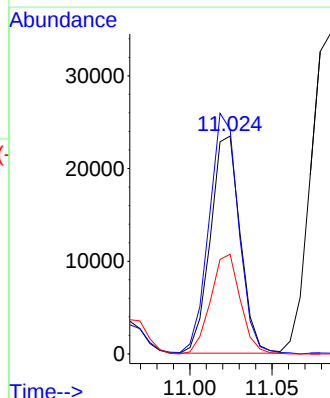
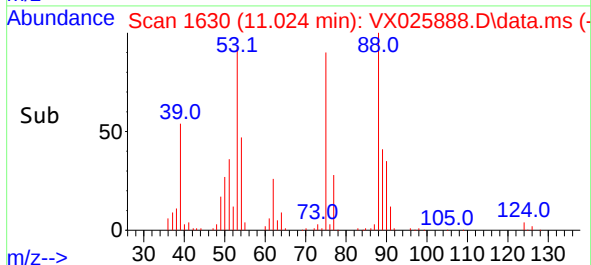
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

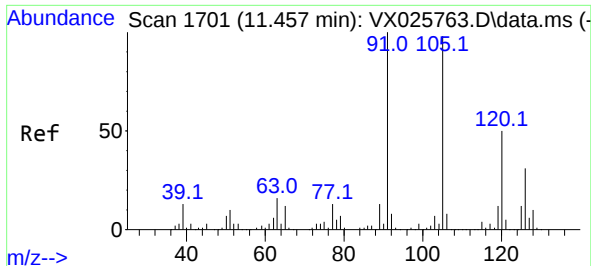


#81
trans-1,4-Dichloro-2-butene
Concen: 43.137 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



Tgt Ion: 75 Resp: 29483
Ion Ratio Lower Upper
75 100
53 110.5 79.5 119.3
89 46.0 38.3 57.5





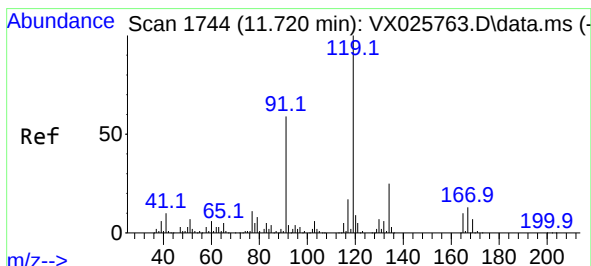
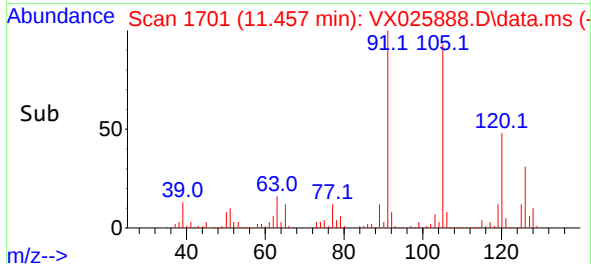
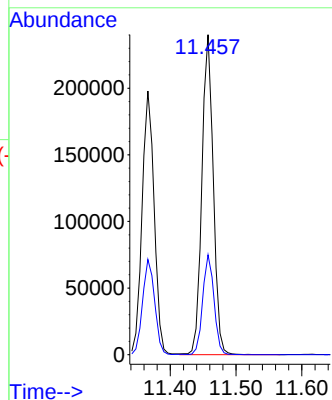
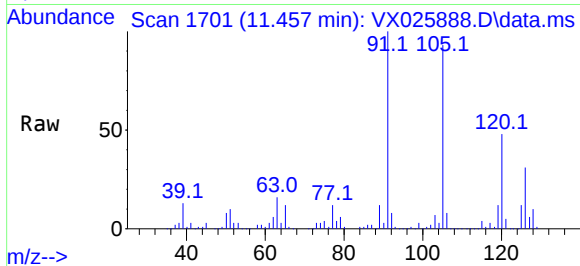
#82
4-Chlorotoluene
Concen: 53.494 ug/l
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
GWR3D-G-115-140-121621MSD

Tgt Ion: 91 Resp: 28920
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7

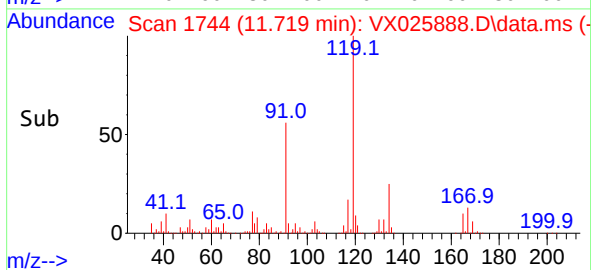
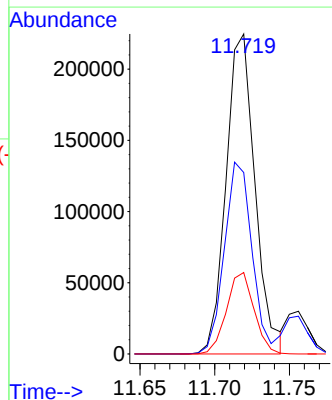
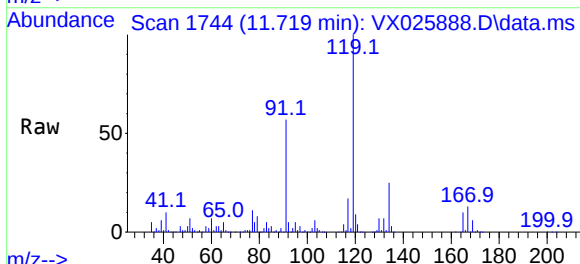
Manual Integrations
APPROVED

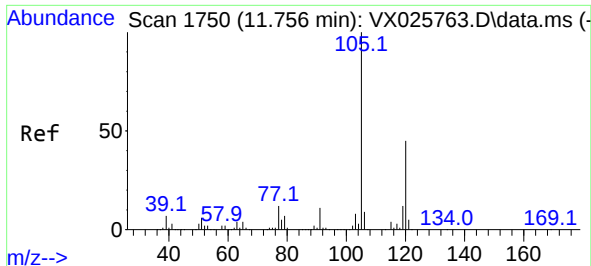
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#83
tert-Butylbenzene
Concen: 55.518 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

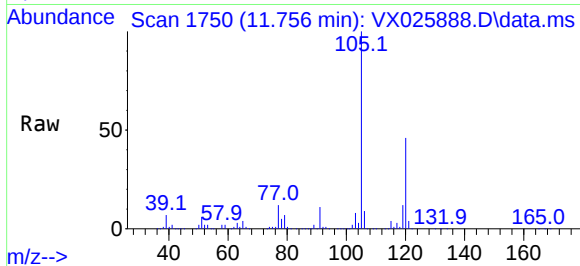
Tgt Ion:119 Resp: 302936
Ion Ratio Lower Upper
119 100
91 57.0 28.7 86.1
134 24.2 11.9 35.9





#84
1,2,4-Trimethylbenzene
Concen: 55.772 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

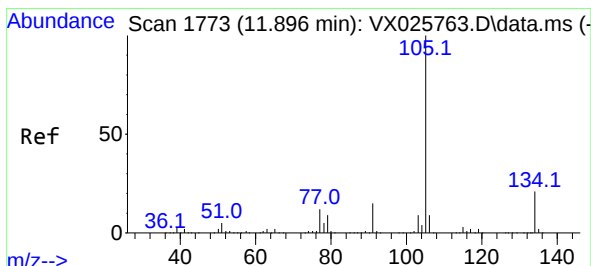
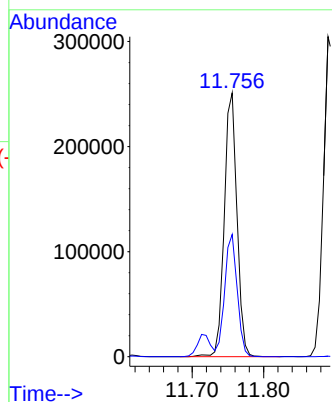
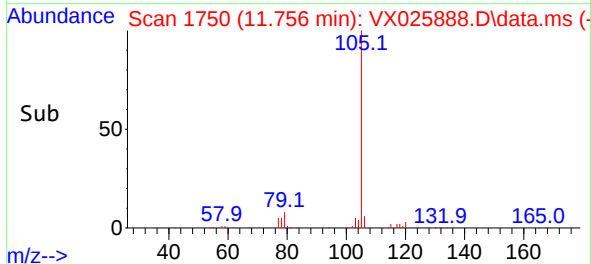
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



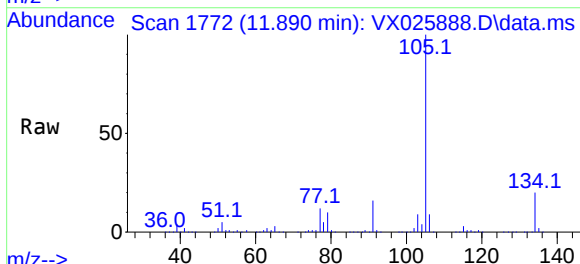
Tgt Ion:105 Resp: 31015
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7

Manual Integrations
APPROVED

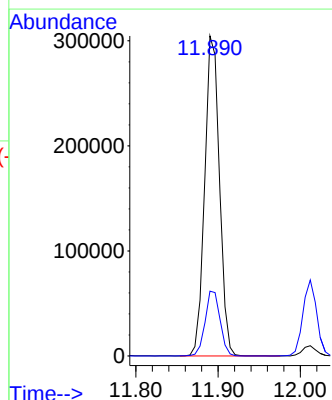
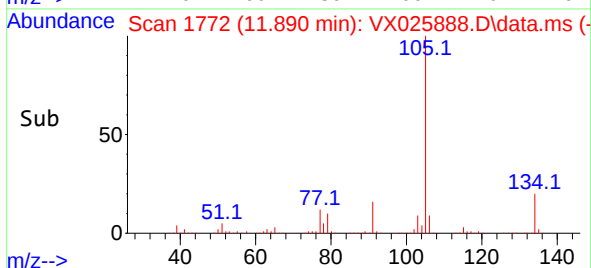
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

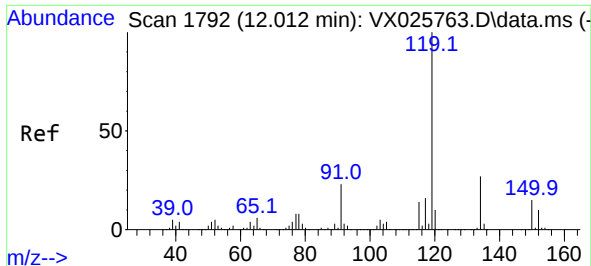


#85
sec-Butylbenzene
Concen: 57.926 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



Tgt Ion:105 Resp: 379910
Ion Ratio Lower Upper
105 100
134 20.6 10.4 31.1





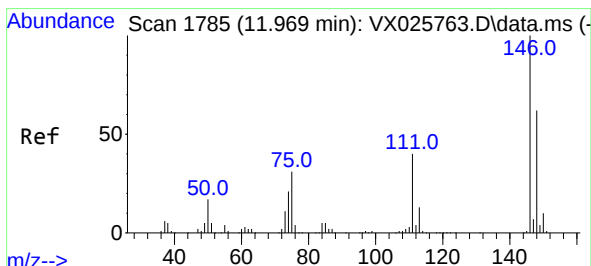
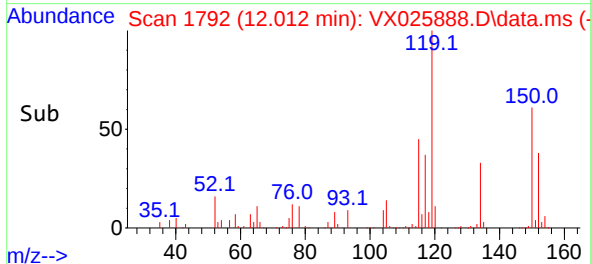
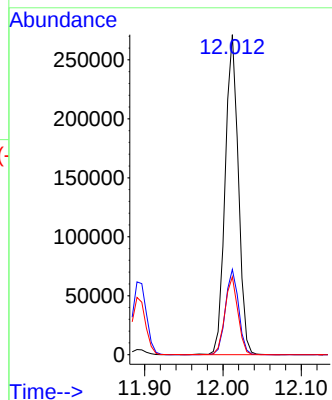
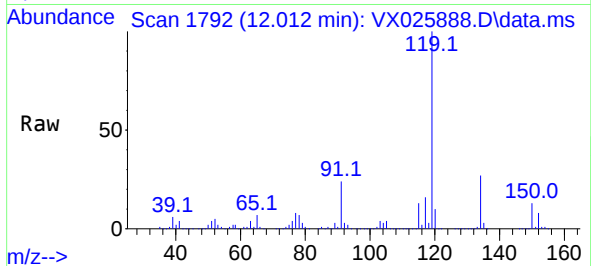
#86
p-Isopropyltoluene
Concen: 57.720 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD

Tgt Ion:119 Resp: 31792
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.6
91 24.1 11.9 35.9

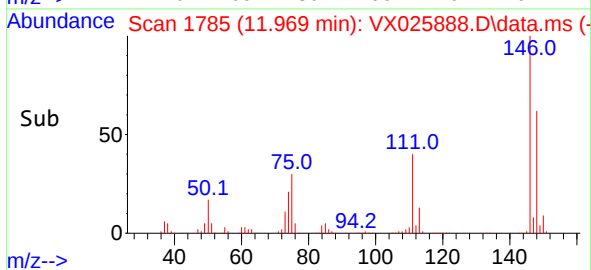
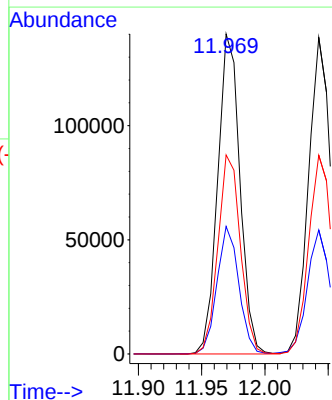
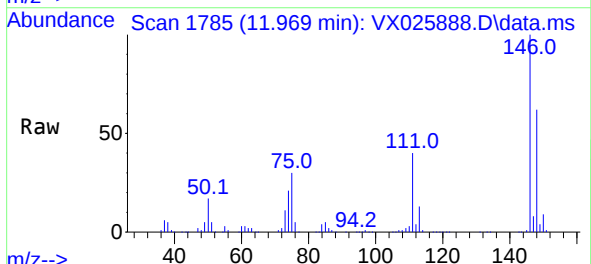
Manual Integrations
APPROVED

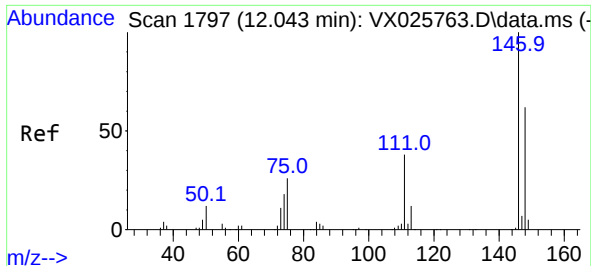
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#87
1,3-Dichlorobenzene
Concen: 53.345 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

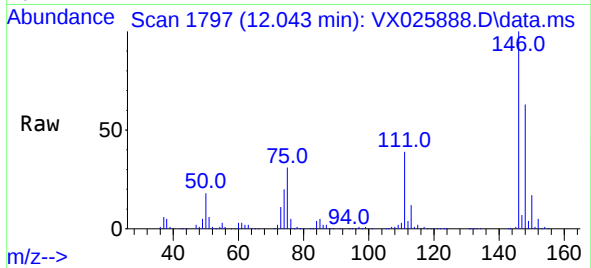
Tgt Ion:146 Resp: 171125
Ion Ratio Lower Upper
146 100
111 39.3 19.9 59.6
148 62.9 31.9 95.5





#88
1,4-Dichlorobenzene
Concen: 52.029 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

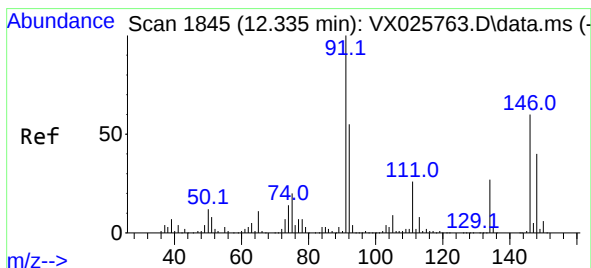
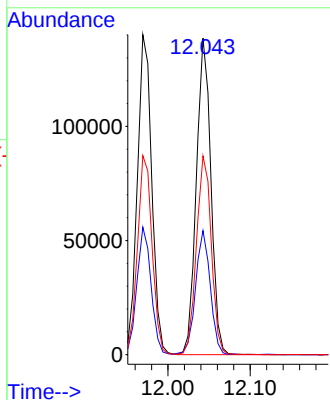
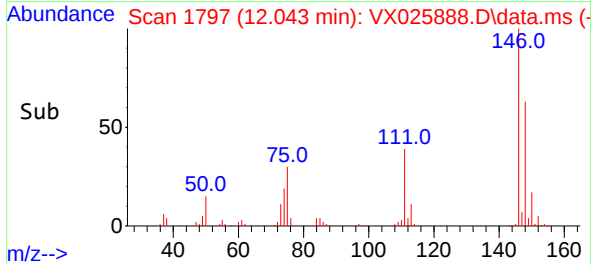
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



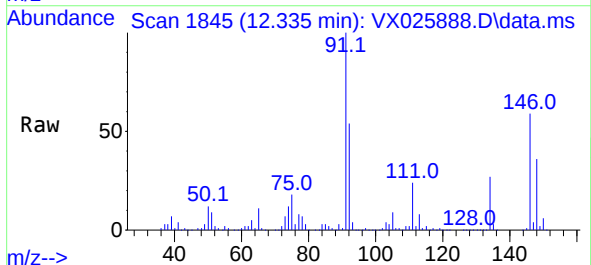
Tgt Ion:146 Resp: 17040
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.7
148 64.3 31.9 95.7

Manual Integrations
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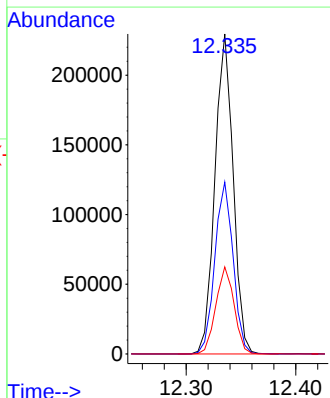
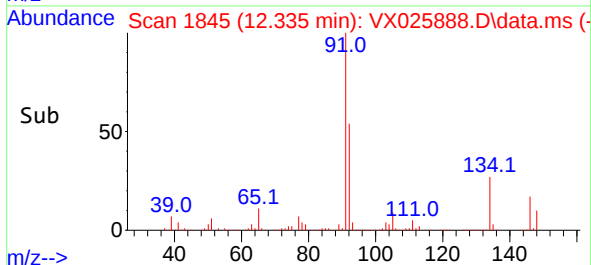
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

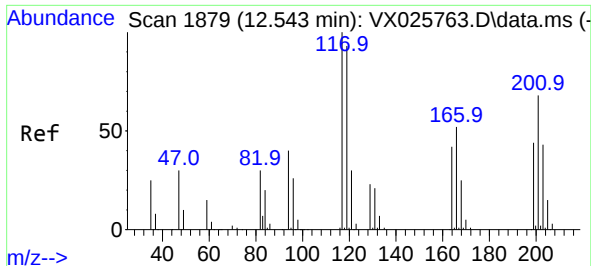


#89
n-Butylbenzene
Concen: 57.748 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



Tgt Ion: 91 Resp: 265325
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.8
134 27.3 13.5 40.4





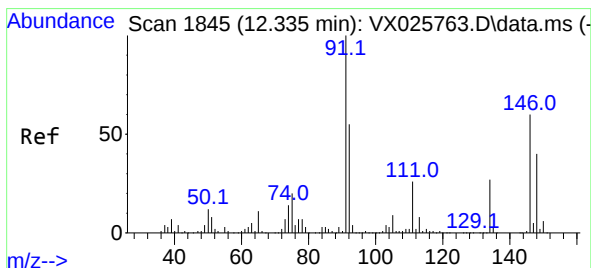
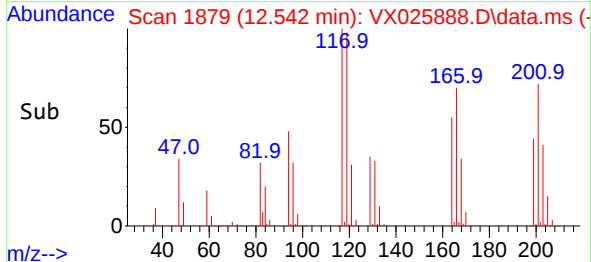
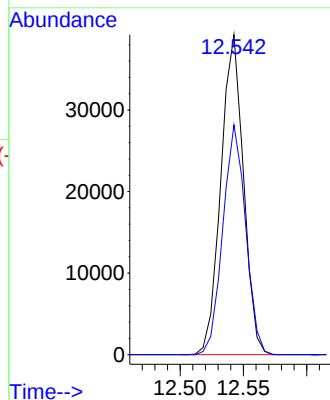
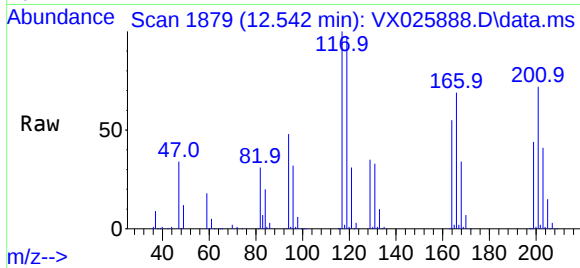
#90
Hexachloroethane
Concen: 44.899 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD

Tgt Ion:117 Resp: 4860
Ion Ratio Lower Upper
117 100
201 72.5 35.4 106.3

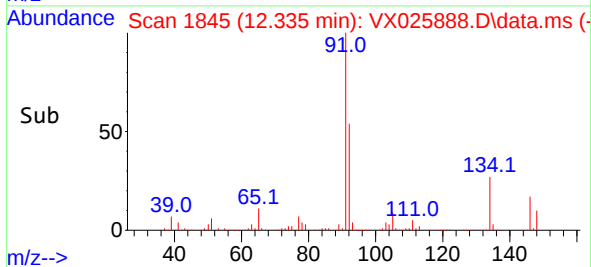
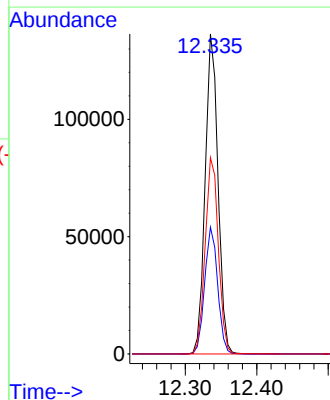
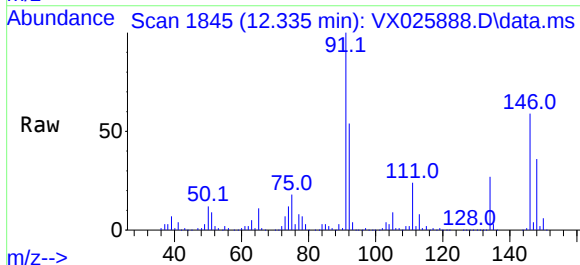
Manual Integrations
APPROVED

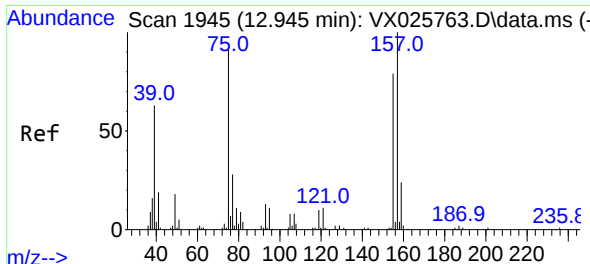
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#91
1,2-Dichlorobenzene
Concen: 55.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

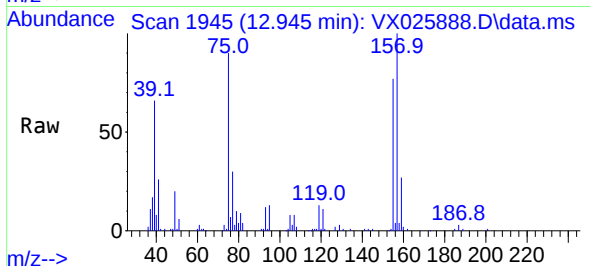
Tgt Ion:146 Resp: 170111
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.9
148 63.2 31.9 95.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.081 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

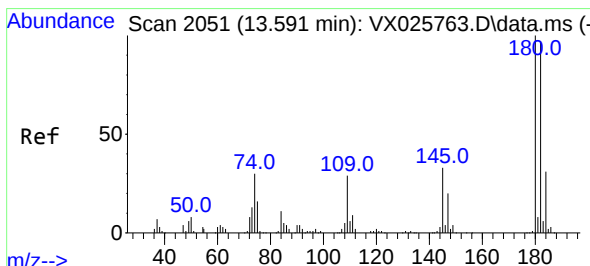
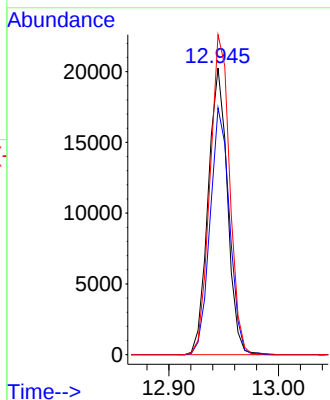
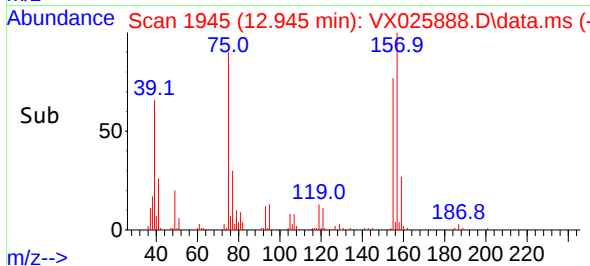
Instrument : MSVOA_X
ClientSampleId : GWBR3D-G-115-140-121621MSD



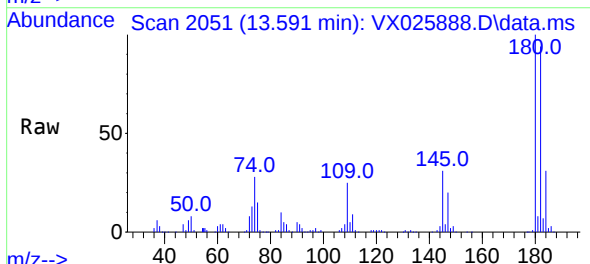
Tgt Ion: 75 Resp: 24750
Ion Ratio Lower Upper
75 100
155 86.8 44.0 131.8
157 113.8 55.5 166.5

Manual Integrations
APPROVED

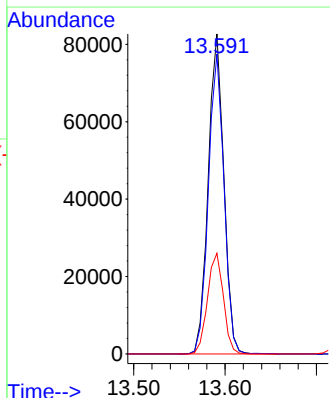
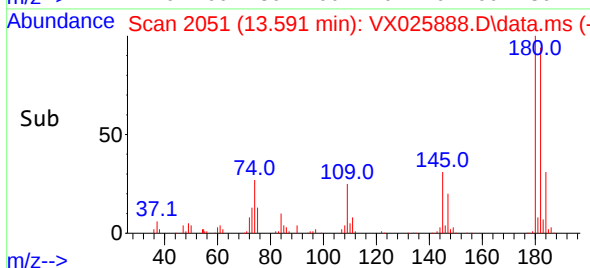
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

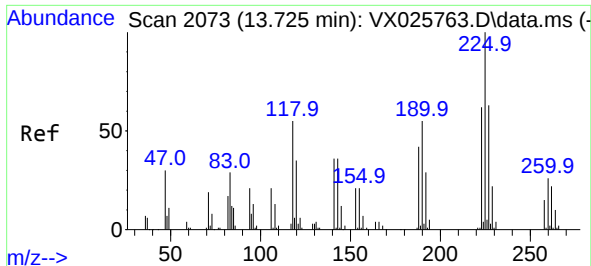


#93
1,2,4-Trichlorobenzene
Concen: 52.795 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17



Tgt Ion:180 Resp: 97832
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 32.0 16.3 48.9





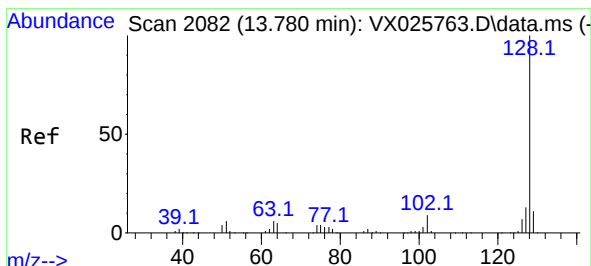
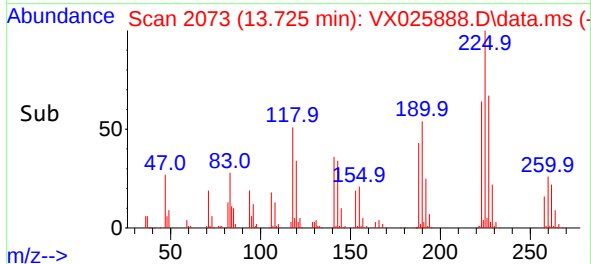
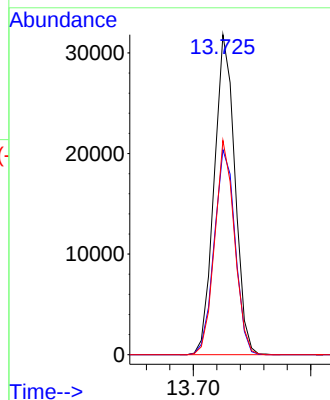
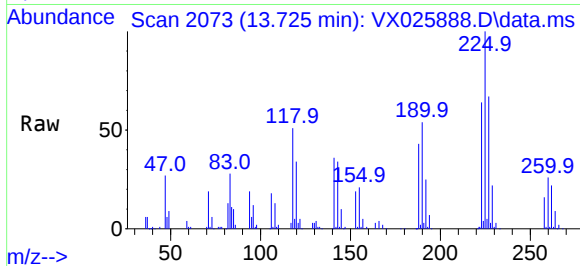
#94
Hexachlorobutadiene
Concen: 59.638 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-G-115-140-121621MSD

Tgt Ion:225 Resp: 3886
Ion Ratio Lower Upper
225 100
223 64.7 31.6 95.0
227 63.8 32.5 97.5

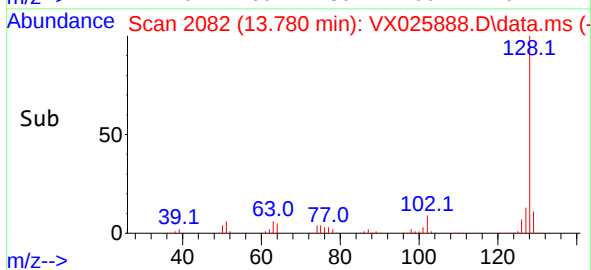
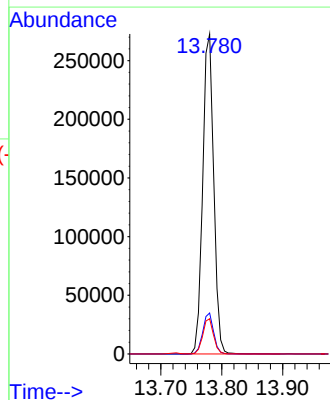
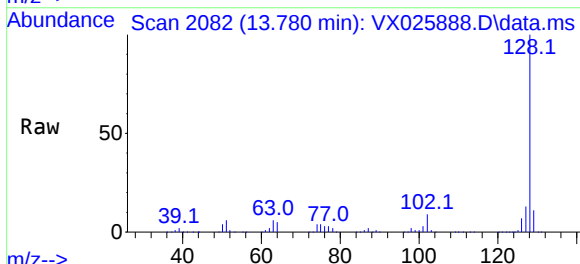
Manual Integrations
APPROVED

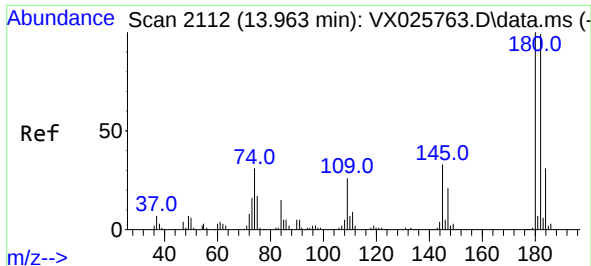
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#95
Naphthalene
Concen: 53.813 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025888.D
Acq: 17 Dec 2021 16:17

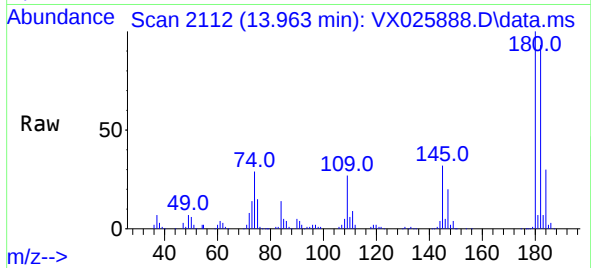
Tgt Ion:128 Resp: 341173
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 54.189 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX025888.D
 Acq: 17 Dec 2021 16:17

Instrument : MSVOA_X
 ClientSampleId : GWBR3D-G-115-140-121621MSD



Tgt Ion:180 Resp: 9951
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.5 142.6
 145 32.6 16.7 50.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021

