

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026571.D
 Acq On : 25 Jan 2022 15:59
 Operator : JC/MD
 Sample : N1252-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-465-493-012422MS

Quant Time: Jan 26 06:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	98010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	161985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62341	45.533	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.060%		
35) Dibromofluoromethane	5.391	113	48836	46.686	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.380%		
50) Toluene-d8	8.653	98	174835	46.381	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.760%		
62) 4-Bromofluorobenzene	11.079	95	63553	47.460	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	50180	43.358	ug/l	100
3) Chloromethane	1.295	50	46795	44.107	ug/l	100
4) Vinyl Chloride	1.374	62	52864	47.458	ug/l	99
5) Bromomethane	1.612	94	20037	38.994	ug/l	97
6) Chloroethane	1.691	64	30335	53.854	ug/l	99
7) Trichlorofluoromethane	1.892	101	78737	44.771	ug/l	97
8) Diethyl Ether	2.136	74	29054	46.687	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	51911	48.436	ug/l	99
10) Methyl Iodide	2.459	142	66380	56.865	ug/l	99
11) Tert butyl alcohol	2.983	59	47044	247.001	ug/l #	95
12) 1,1-Dichloroethene	2.325	96	61819	60.394	ug/l	96
13) Acrolein	2.239	56	50143	247.761	ug/l	99
14) Allyl chloride	2.666	41	90530	48.094	ug/l	97
15) Acrylonitrile	3.069	53	155710	265.584	ug/l	99
16) Acetone	2.386	43	131852	188.845	ug/l	98
17) Carbon Disulfide	2.514	76	126338	42.276	ug/l	98
18) Methyl Acetate	2.709	43	70896	51.076	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	178686	48.111	ug/l	99
20) Methylene Chloride	2.794	84	54788	47.494	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	57486	51.878	ug/l	98
22) Diisopropyl ether	3.764	45	187103	48.933	ug/l	98
23) Vinyl Acetate	3.727	43	785633	249.611	ug/l	99
24) 1,1-Dichloroethane	3.617	63	107876	52.240	ug/l	99
25) 2-Butanone	4.562	43	215536	237.377	ug/l	100
26) 2,2-Dichloropropane	4.483	77	70315	45.938	ug/l #	36
27) cis-1,2-Dichloroethene	4.495	96	611818	483.776	ug/l	90
28) Bromochloromethane	4.904	49	40788	48.104	ug/l	100
29) Tetrahydrofuran	5.013	42	143912	266.864	ug/l	99
30) Chloroform	5.099	83	104634	48.767	ug/l	99
31) Cyclohexane	5.477	56	91261	45.192	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	91218	48.333	ug/l	99
36) 1,1-Dichloropropene	5.696	75	76815	46.517	ug/l	99
37) Ethyl Acetate	4.721	43	84228	50.422	ug/l #	81
38) Carbon Tetrachloride	5.684	117	81192	47.799	ug/l	95
39) Methylcyclohexane	7.385	83	92414	46.396	ug/l	98
40) Benzene	6.044	78	222401	48.726	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48408	51.157	ug/l	97
42) 1,2-Dichloroethane	6.092	62	87289	48.880	ug/l	98
43) Isopropyl Acetate	6.342	43	135639	50.267	ug/l	100
44) Trichloroethene	7.129	130	135300	104.466	ug/l	97
45) 1,2-Dichloropropane	7.434	63	57307	50.300	ug/l	98
46) Dibromomethane	7.586	93	39485	49.163	ug/l	99
47) Bromodichloromethane	7.824	83	80591	49.663	ug/l	100
48) Methyl methacrylate	7.696	41	67847	50.736	ug/l	99
49) 1,4-Dioxane	7.678	88	22036	1004.136	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	424847	265.448	ug/l	98
52) Toluene	8.720	92	529566	189.200	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	77394	44.817	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	87722	50.330	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55047	50.397	ug/l	99
56) Ethyl methacrylate	9.116	69	86759	51.830	ug/l	97
57) 1,3-Dichloropropane	9.311	76	95636	50.503	ug/l	100
59) 2-Hexanone	9.433	43	310806	253.725	ug/l	98
60) Dibromochloromethane	9.525	129	58956	51.797	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57785	50.770	ug/l	98
64) Tetrachloroethene	9.275	164	64991	49.001	ug/l	96
65) Chlorobenzene	10.080	112	141691	47.922	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	53308	48.523	ug/l	99
67) Ethyl Benzene	10.195	91	258553	48.121	ug/l	99
68) m/p-Xylenes	10.305	106	196848	97.899	ug/l	99
69) o-Xylene	10.646	106	95619	49.283	ug/l	98
70) Styrene	10.659	104	158857	50.177	ug/l	98
71) Bromoform	10.799	173	39980	47.655	ug/l #	99
73) Isopropylbenzene	10.964	105	253622	47.457	ug/l	99
74) N-amyl acetate	10.848	43	100696	48.806	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	71144	49.596	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	71748m	49.980	ug/l	
77) Bromobenzene	11.201	156	58648	47.902	ug/l	99
78) n-propylbenzene	11.305	91	289269	47.465	ug/l	100
79) 2-Chlorotoluene	11.366	91	173393	46.918	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	209242	47.491	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21354	47.229	ug/l	95
82) 4-Chlorotoluene	11.457	91	198775	46.799	ug/l	98
83) tert-Butylbenzene	11.719	119	199128	48.414	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	210658	47.802	ug/l	99
85) sec-Butylbenzene	11.890	105	256335	48.182	ug/l	100
86) p-Isopropyltoluene	12.012	119	217773	48.790	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109111	47.545	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	110368	47.514	ug/l	99
89) n-Butylbenzene	12.335	91	184994	48.297	ug/l	100
90) Hexachloroethane	12.542	117	33735	45.495	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	106808	49.250	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18004	51.930	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	67706	48.695	ug/l	100
94) Hexachlorobutadiene	13.725	225	27101	46.173	ug/l	99
95) Naphthalene	13.780	128	239823	51.711	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68206	49.880	ug/l	99

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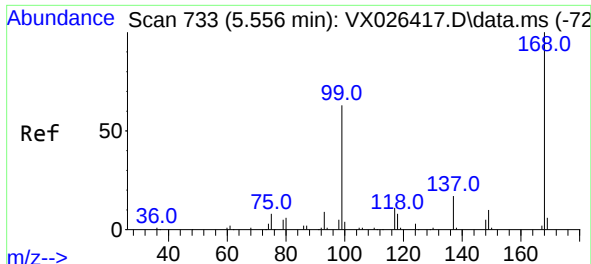
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations

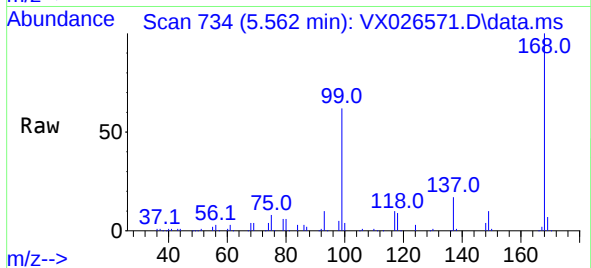
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX026571.D
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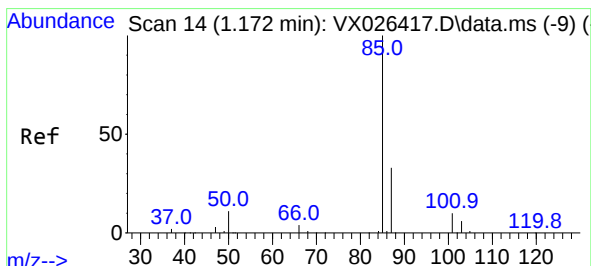
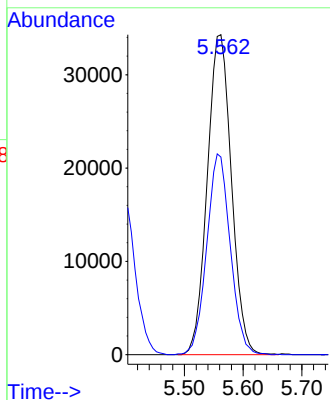
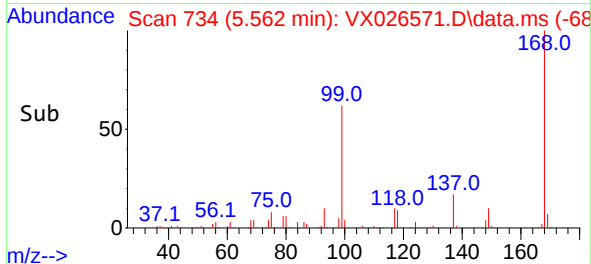
Instrument :
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Tgt Ion:168 Resp: 98010
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5

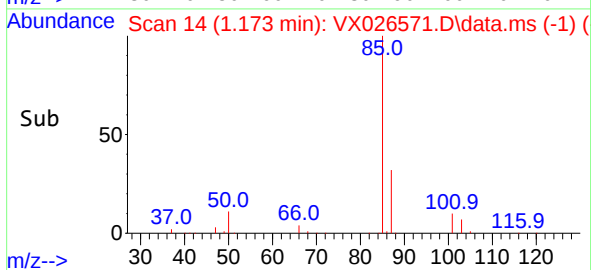
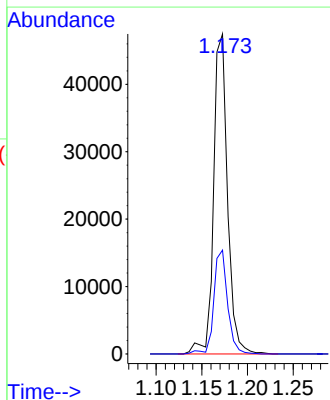
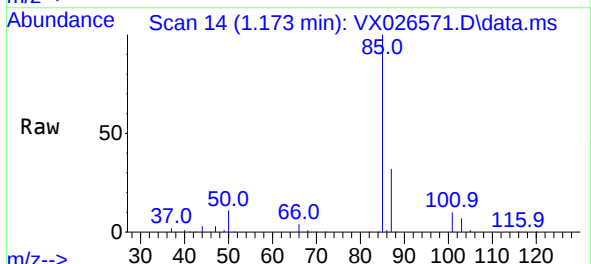
Manual Integrations
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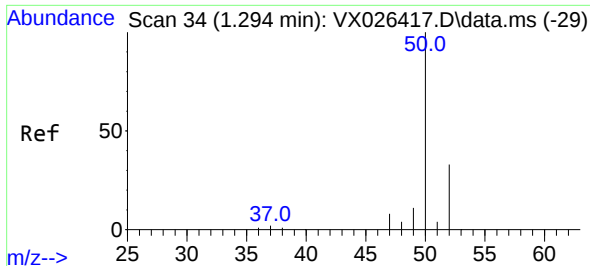
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#2
Dichlorodifluoromethane
Concen: 43.358 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Tgt Ion: 85 Resp: 50180
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





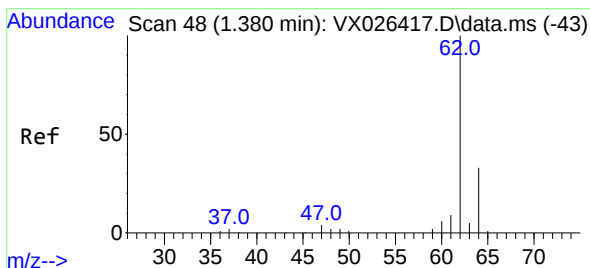
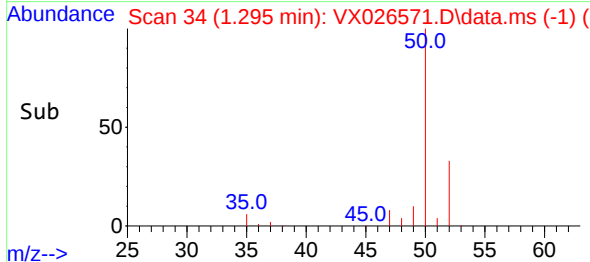
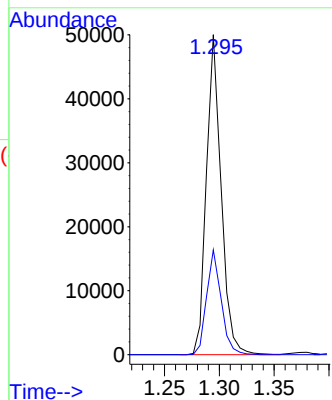
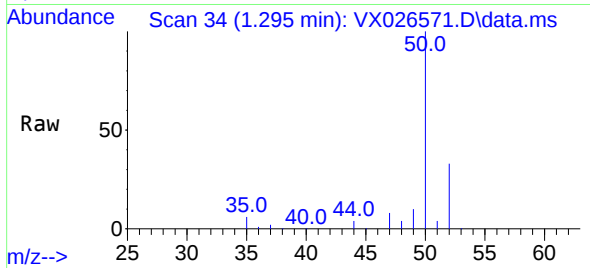
#3
Chloromethane
Concen: 44.107 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026571.D
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Tgt Ion: 50 Resp: 46795
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

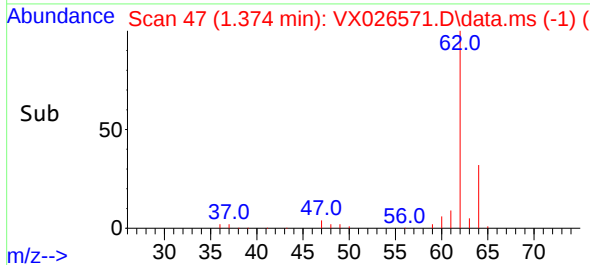
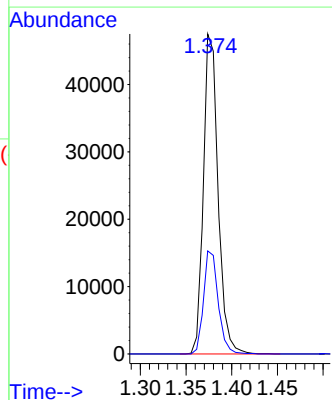
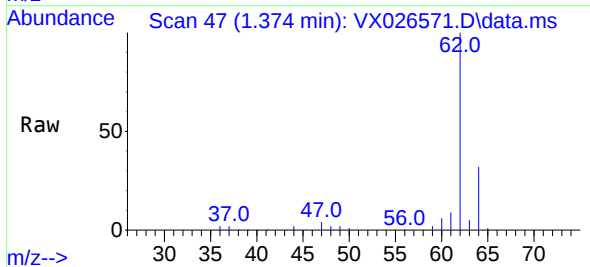
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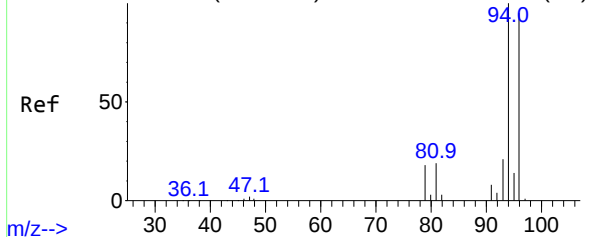


#4
Vinyl Chloride
Concen: 47.458 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Tgt Ion: 62 Resp: 52864
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2



Abundance Scan 87 (1.617 min): VX026417.D\data.ms (-82)



#5

Bromomethane

Concen: 38.994 ug/l

RT: 1.612 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

Tgt Ion: 94 Resp: 2003

Ion Ratio Lower Upper

94 100

96 97.6 75.9 113.9

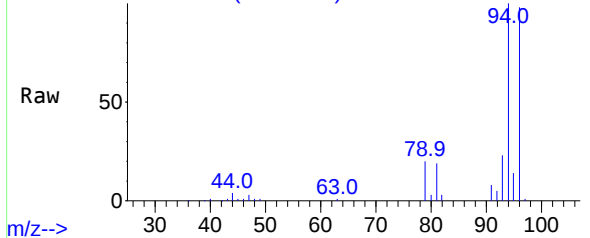
Manual Integrations

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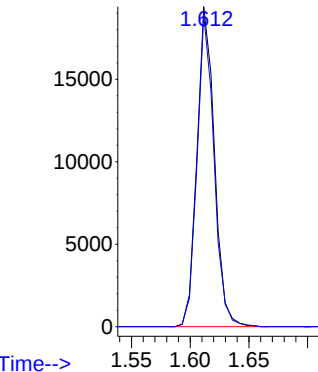
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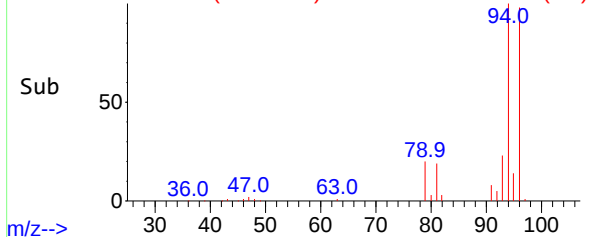
Abundance Scan 86 (1.612 min): VX026571.D\data.ms



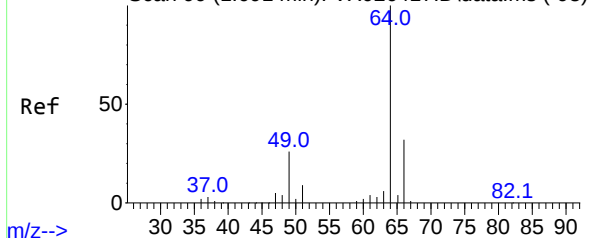
Abundance



Abundance Scan 86 (1.612 min): VX026571.D\data.ms (-38)



Abundance Scan 99 (1.691 min): VX026417.D\data.ms (-93)



#6

Chloroethane

Concen: 53.854 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX026571.D

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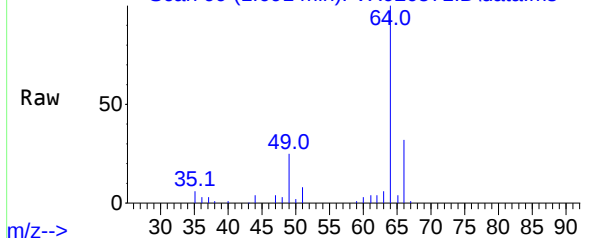
Tgt Ion: 64 Resp: 30335

Ion Ratio Lower Upper

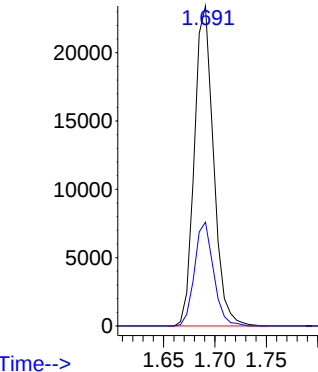
64 100

66 32.5 25.4 38.2

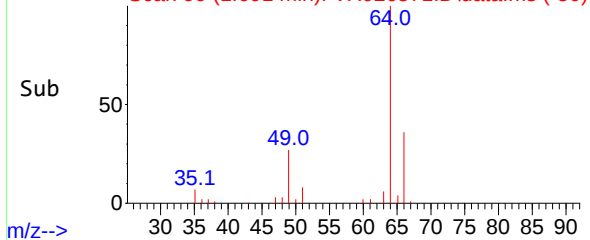
Abundance Scan 99 (1.691 min): VX026571.D\data.ms



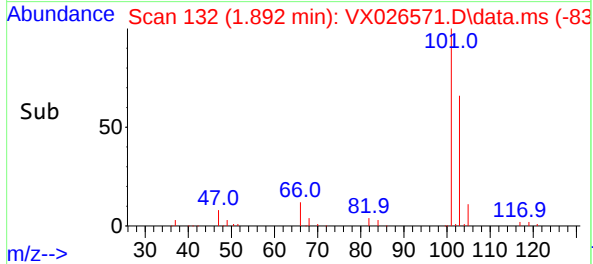
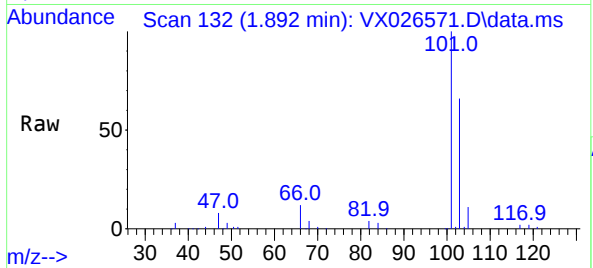
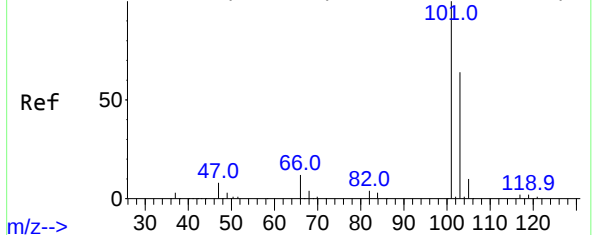
Abundance



Abundance Scan 99 (1.691 min): VX026571.D\data.ms (-50)



Abundance Scan 132 (1.892 min): VX026417.D\data.ms (-12



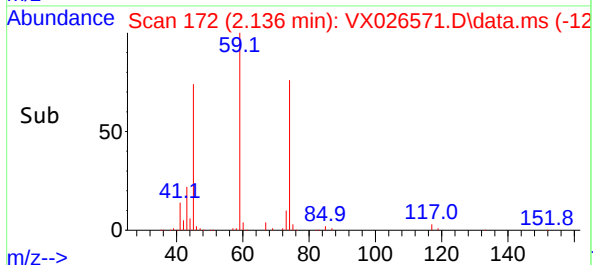
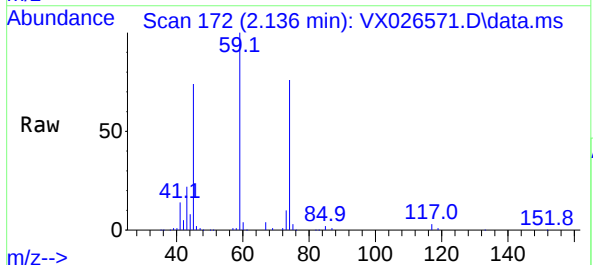
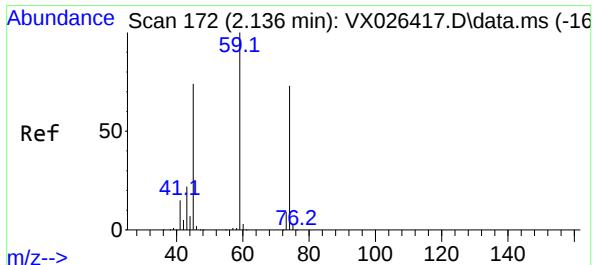
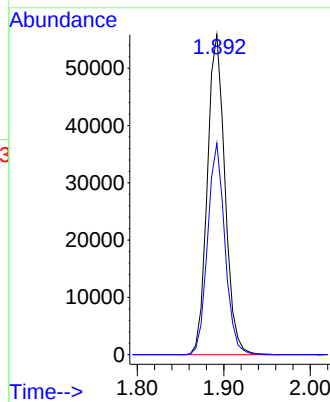
#7
Trichlorofluoromethane
Concen: 44.771 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Tgt Ion:101 Resp: 7873
Ion Ratio Lower Upper
101 100
103 66.1 51.3 76.9

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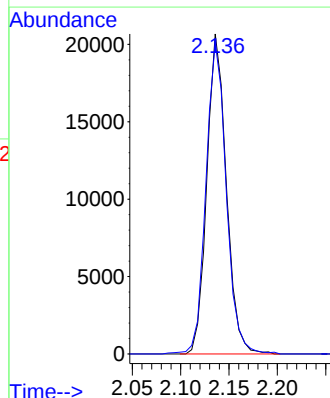
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#8
Diethyl Ether
Concen: 46.687 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Tgt Ion: 74 Resp: 29054
Ion Ratio Lower Upper
74 100
45 101.4 50.7 152.1





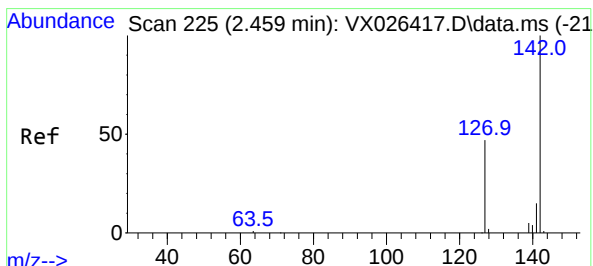
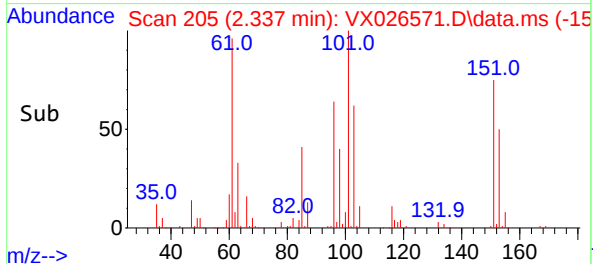
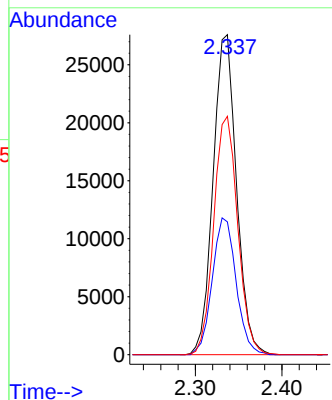
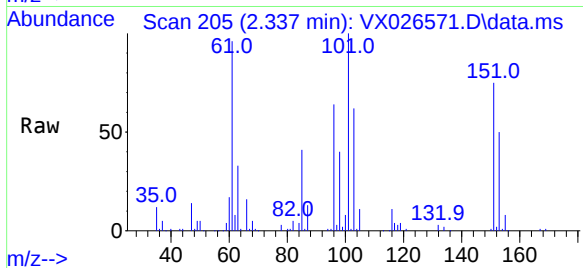
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.436 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS

Tgt Ion:101 Resp: 5191
Ion Ratio Lower Upper
101 100
85 43.5 35.3 52.9
151 76.4 61.4 92.2

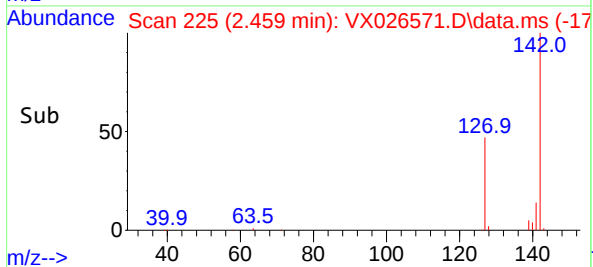
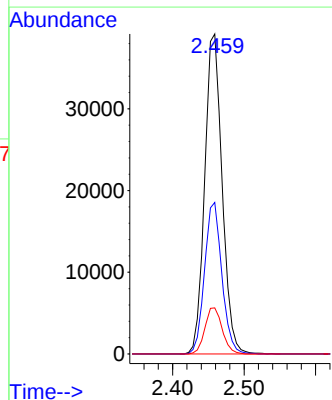
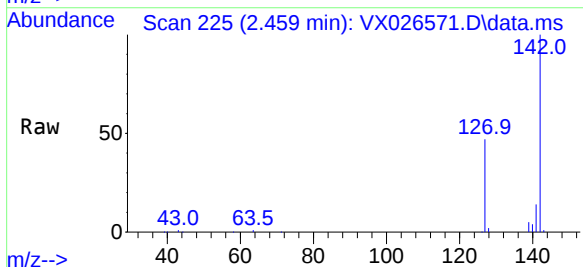
Manual Integrations
APPROVED

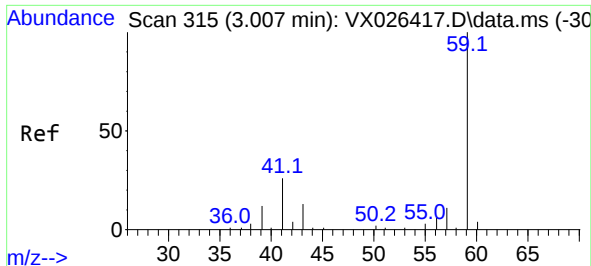
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 56.865 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

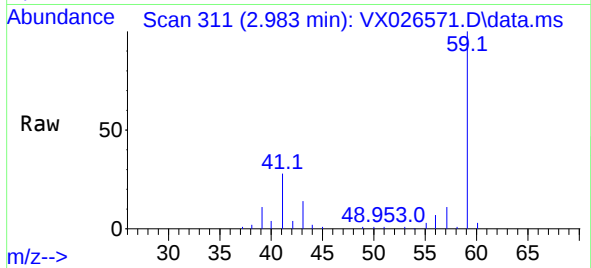
Tgt Ion:142 Resp: 66380
Ion Ratio Lower Upper
142 100
127 47.0 38.1 57.1
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 247.001 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

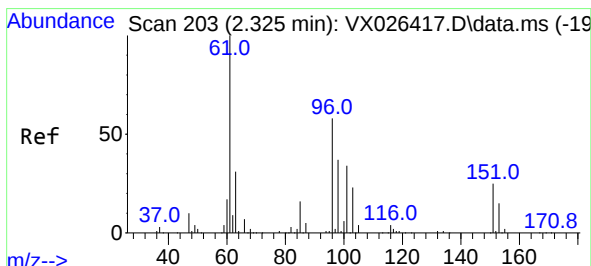
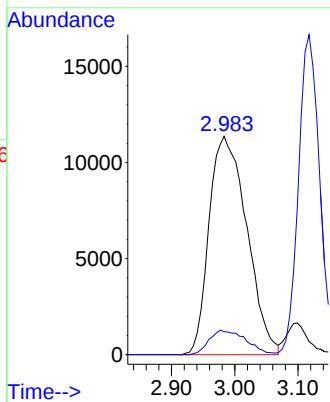
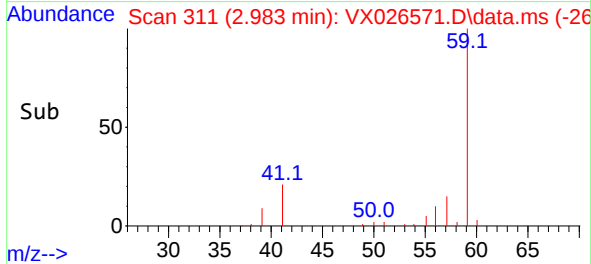
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



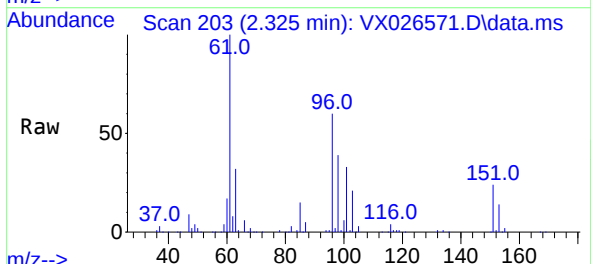
Tgt Ion: 59 Resp: 47044
Ion Ratio Lower Upper
59 100
57 11.0 7.2 10.8

Manual Integrations
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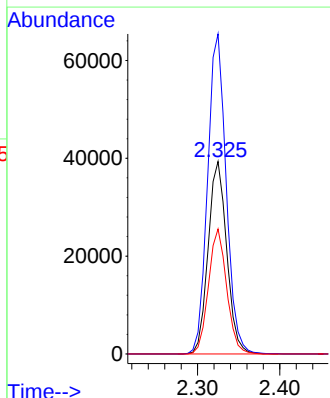
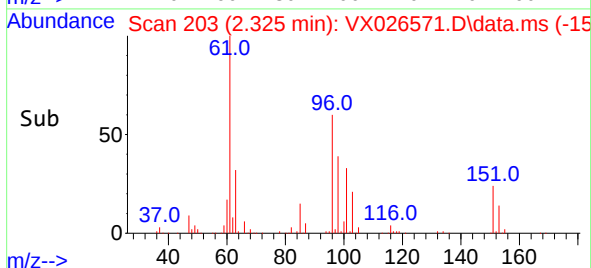
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

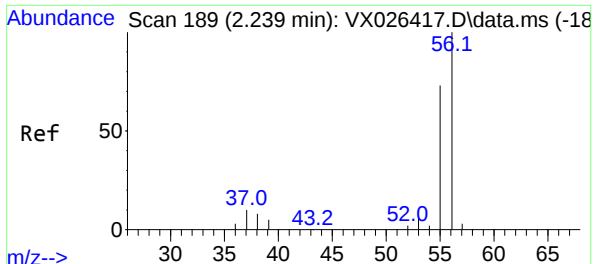


#12
1,1-Dichloroethene
Concen: 60.394 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



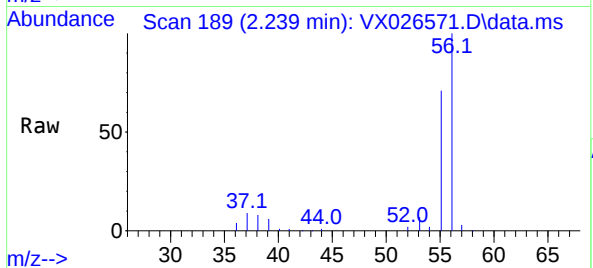
Tgt Ion: 96 Resp: 61819
Ion Ratio Lower Upper
96 100
61 166.2 138.5 207.7
98 64.9 51.8 77.6





#13
Acrolein
Concen: 247.761 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

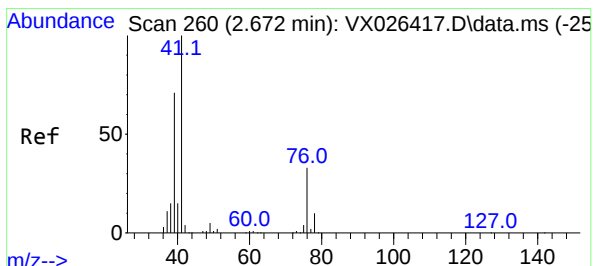
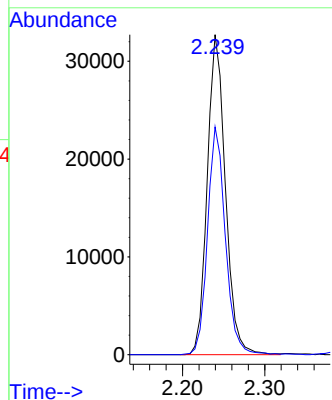
Instrument : MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



Tgt Ion: 56 Resp: 5014
Ion Ratio Lower Upper
56 100
55 70.3 56.9 85.3

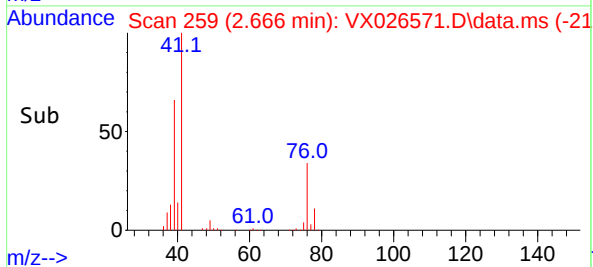
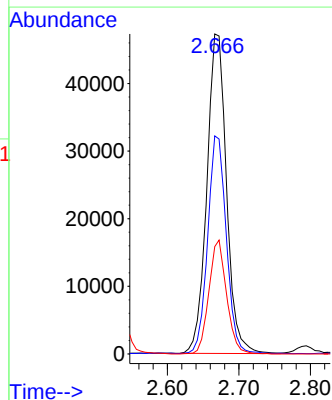
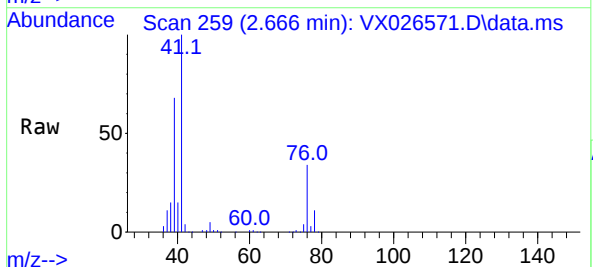
Manual Integrations
APPROVED

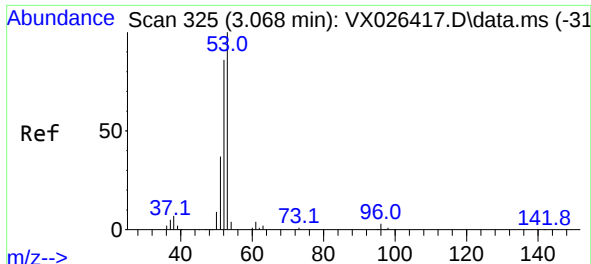
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#14
Allyl chloride
Concen: 48.094 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

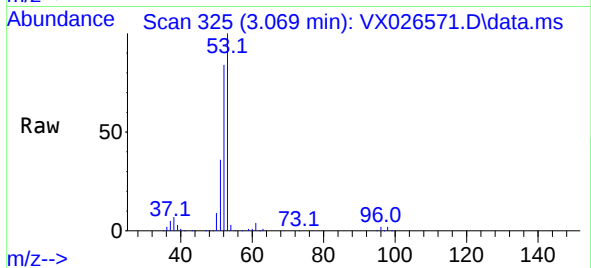
Tgt Ion: 41 Resp: 90530
Ion Ratio Lower Upper
41 100
39 64.2 54.2 81.4
76 32.1 25.2 37.8





#15
Acrylonitrile
Concen: 265.584 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

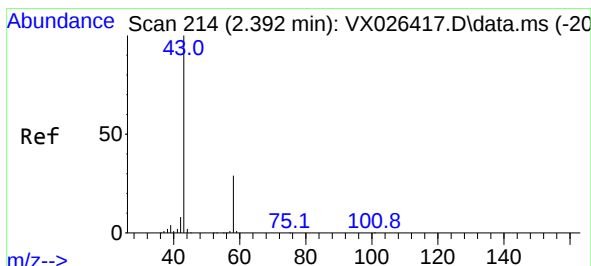
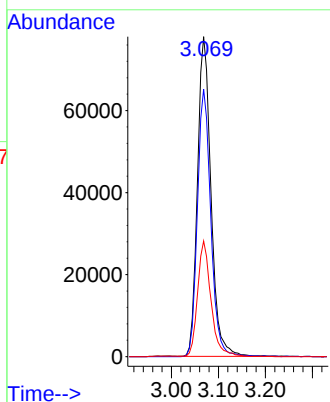
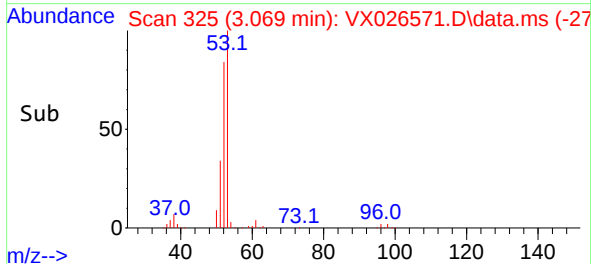
Instrument :
MSVOA_X
ClientSampleId :
GWSR3D-B-465-493-012422MS



Tgt Ion: 53 Resp: 155710
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 35.8 29.5 44.3

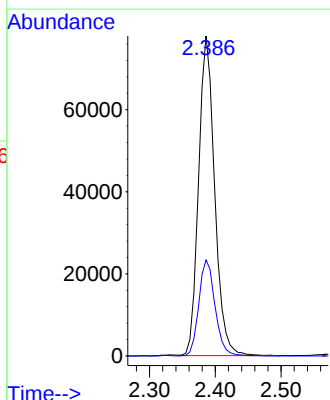
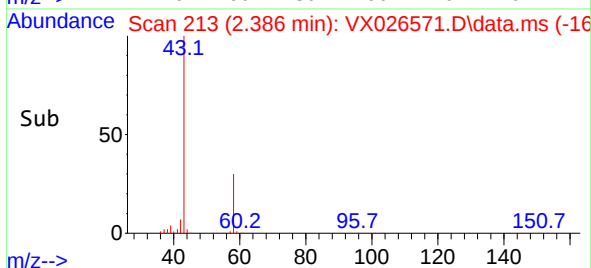
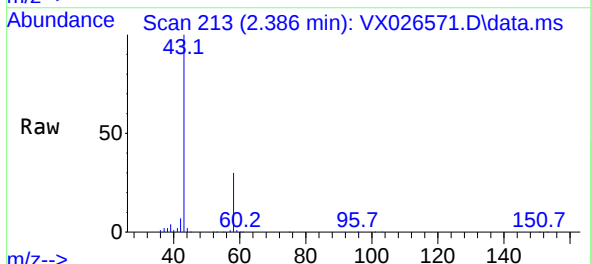
Manual Integrations
APPROVED

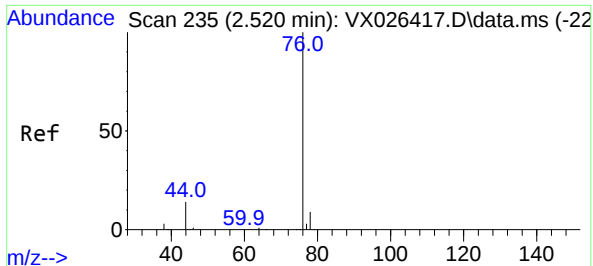
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#16
Acetone
Concen: 188.845 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Tgt Ion: 43 Resp: 131852
Ion Ratio Lower Upper
43 100
58 30.0 23.0 34.6





#17

Carbon Disulfide

Concen: 42.276 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

Tgt Ion: 76 Resp: 126338

Ion Ratio Lower Upper

76 100

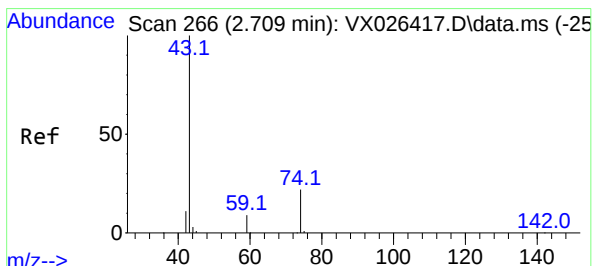
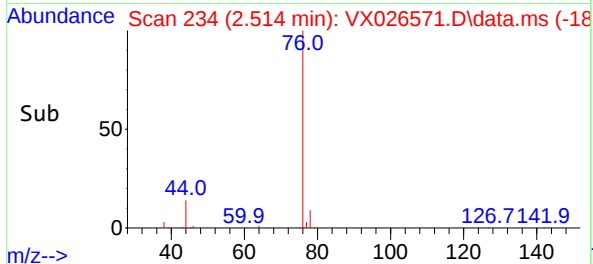
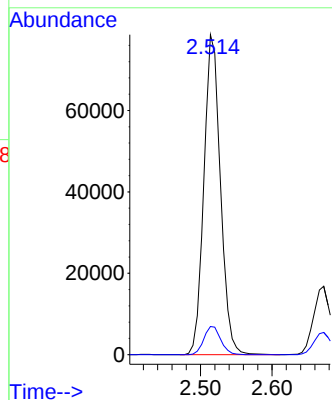
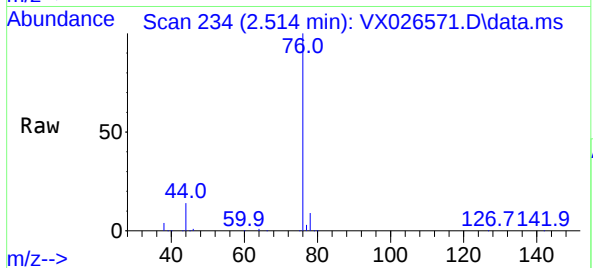
78 8.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#18

Methyl Acetate

Concen: 51.076 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026571.D

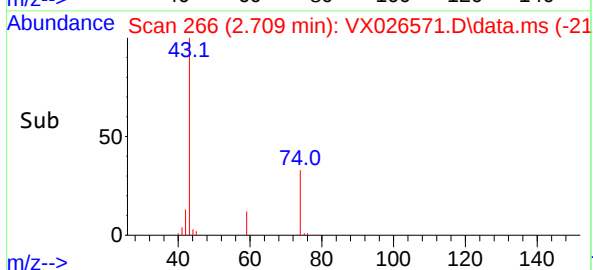
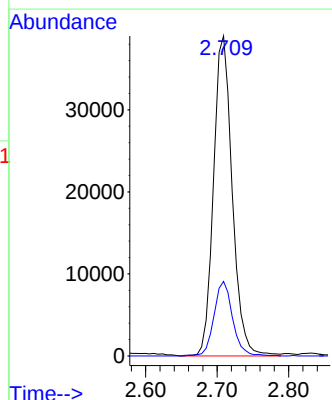
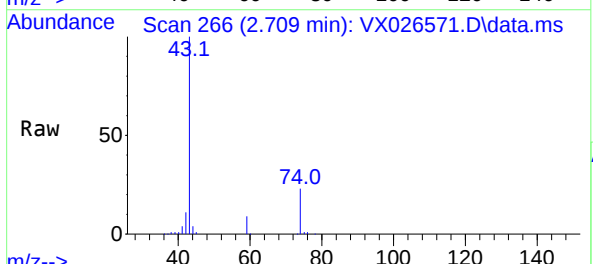
Acq: 25 Jan 2022 15:59

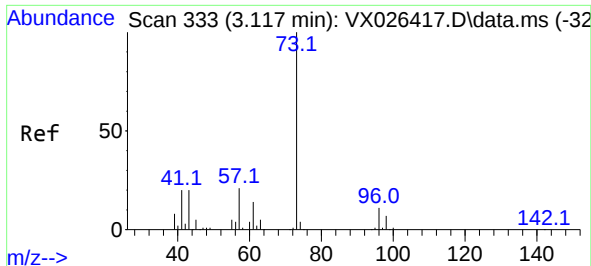
Tgt Ion: 43 Resp: 70896

Ion Ratio Lower Upper

43 100

74 23.2 18.3 27.5





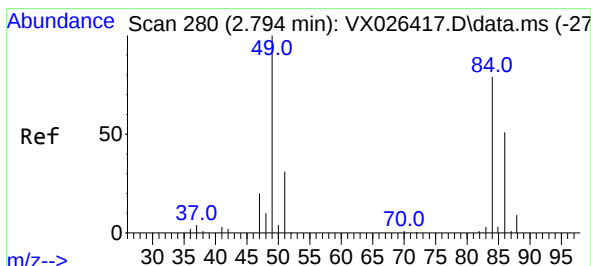
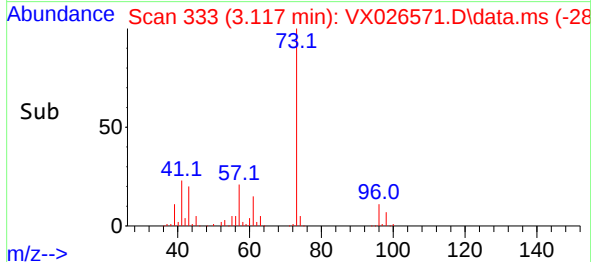
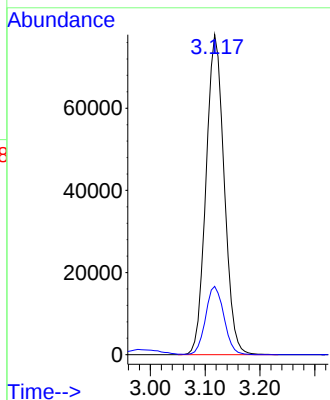
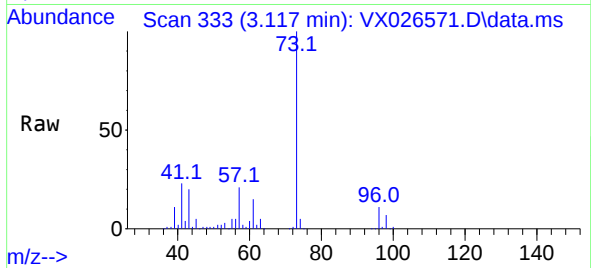
#19
Methyl tert-butyl Ether
Concen: 48.111 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Instrument : MSVOA_X
ClientSampleId : GWBR3D-B-465-493-012422MS

Tgt Ion: 73 Resp: 17868
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

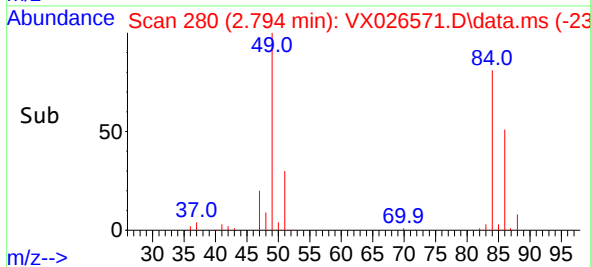
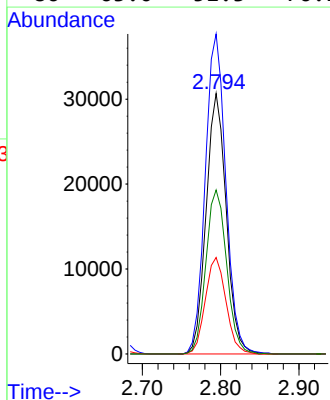
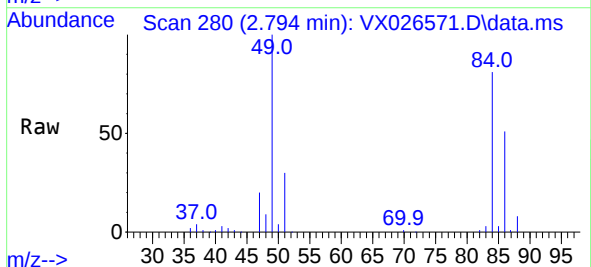
Manual Integrations
APPROVED

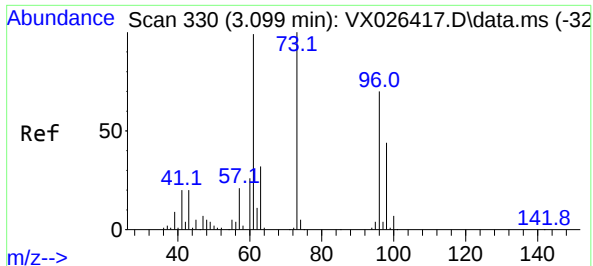
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#20
Methylene Chloride
Concen: 47.494 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

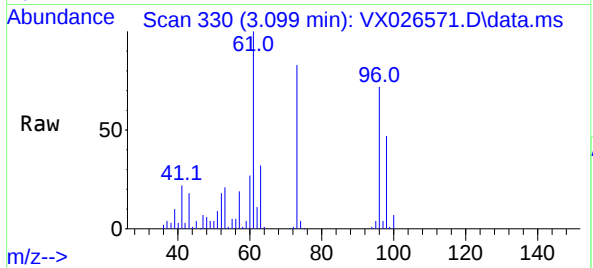
Tgt Ion: 84 Resp: 54788
Ion Ratio Lower Upper
84 100
49 122.8 101.5 152.3
51 37.0 31.2 46.8
86 63.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 51.878 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

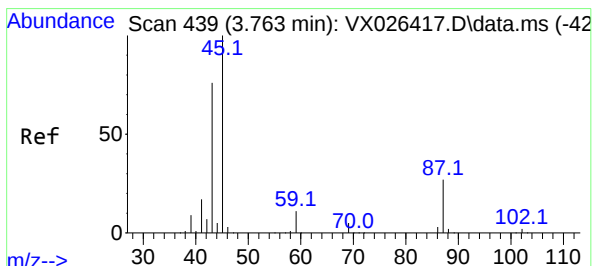
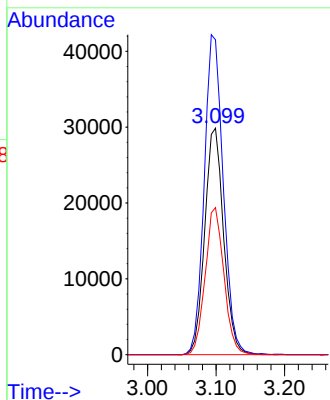
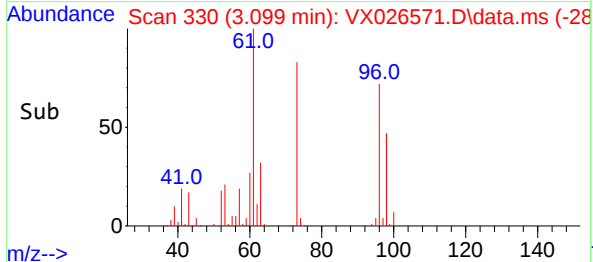
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



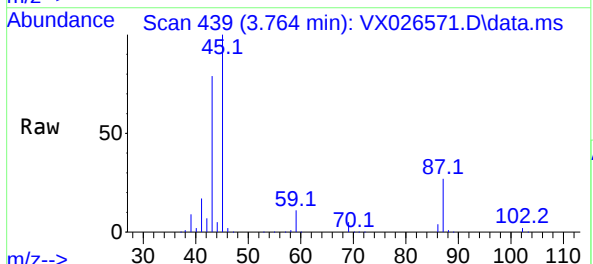
Tgt Ion: 96 Resp: 57480
Ion Ratio Lower Upper
96 100
61 139.0 112.9 169.3
98 64.9 49.5 74.3

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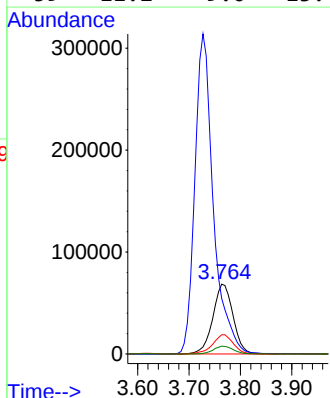
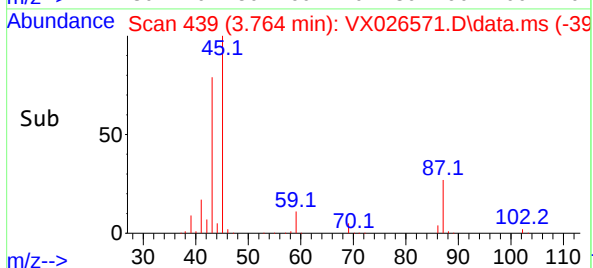
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

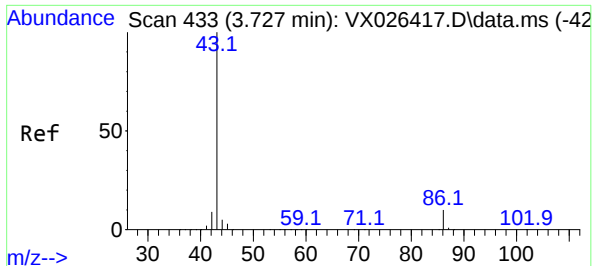


#22
Diisopropyl ether
Concen: 48.933 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



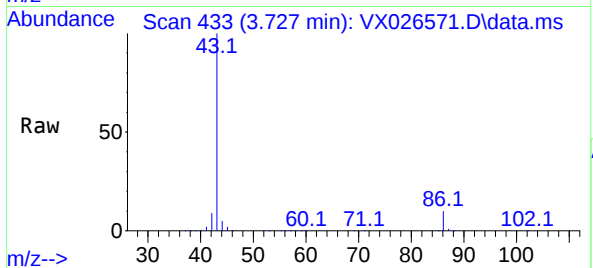
Tgt Ion: 45 Resp: 187103
Ion Ratio Lower Upper
45 100
43 78.9 60.6 91.0
87 27.5 22.0 33.0
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 249.611 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026571.D
 Acq: 25 Jan 2022 15:59

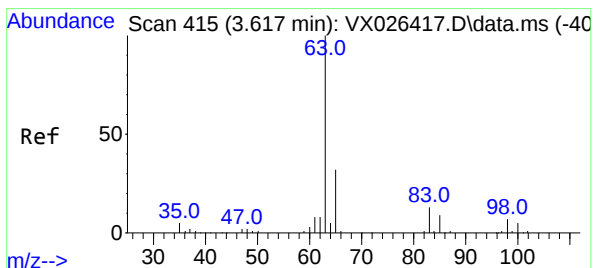
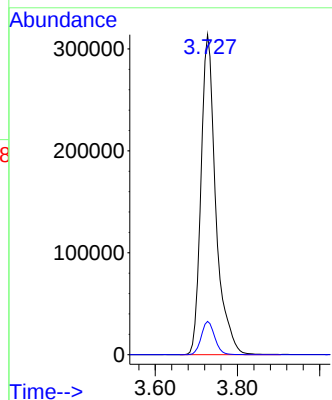
Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-B-465-493-012422MS



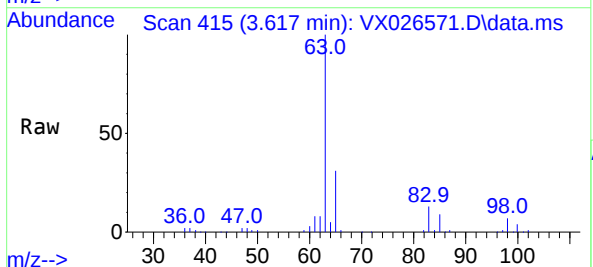
Tgt Ion: 43 Resp: 78563
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

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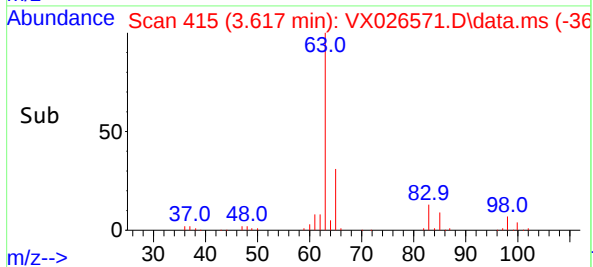
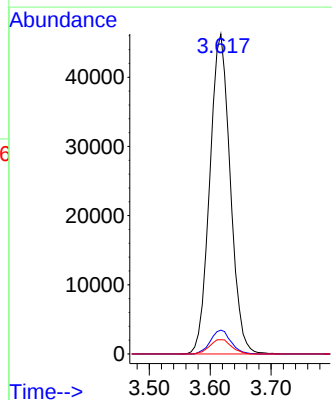
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

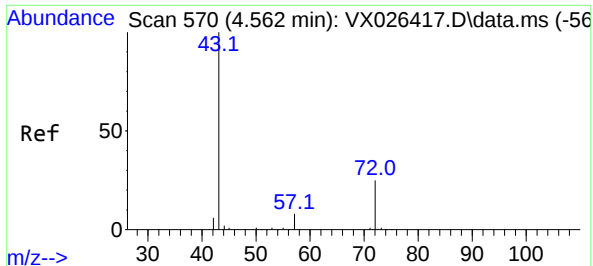


#24
 1,1-Dichloroethane
 Concen: 52.240 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026571.D
 Acq: 25 Jan 2022 15:59



Tgt Ion: 63 Resp: 107876
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 237.377 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

Tgt Ion: 43 Resp: 21553

Ion Ratio Lower Upper

43 100

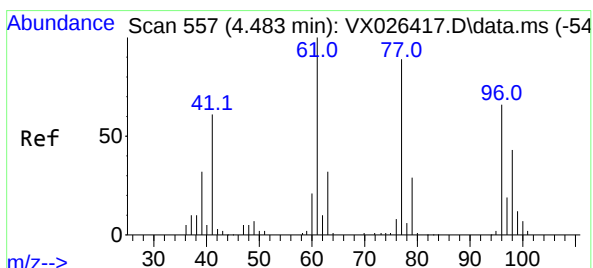
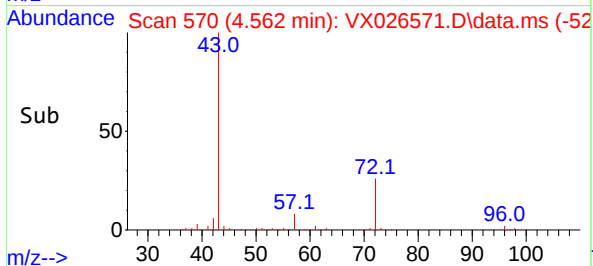
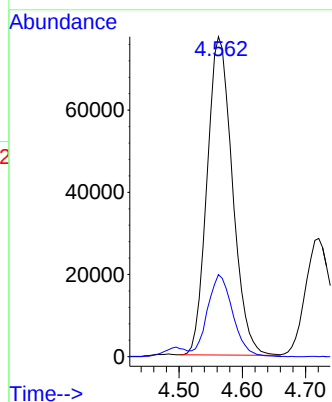
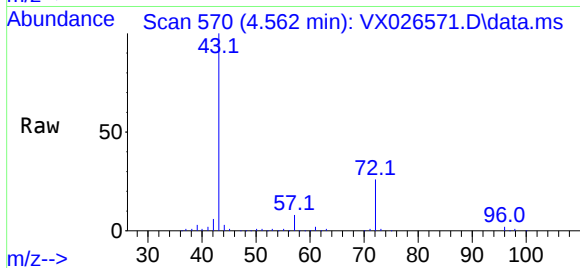
72 25.7 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#26

2,2-Dichloropropane

Concen: 45.938 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026571.D

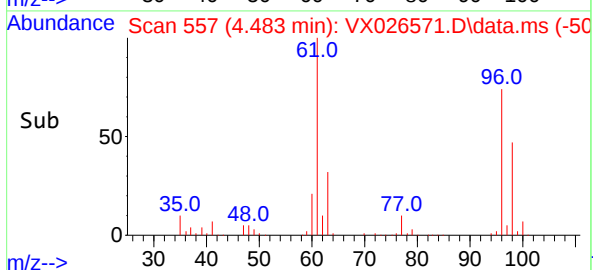
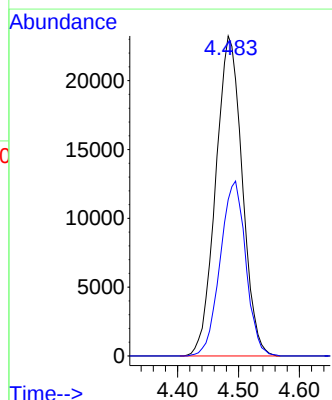
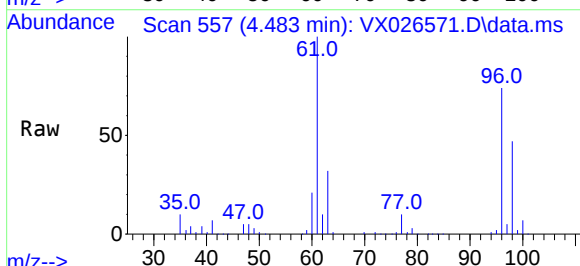
Acq: 25 Jan 2022 15:59

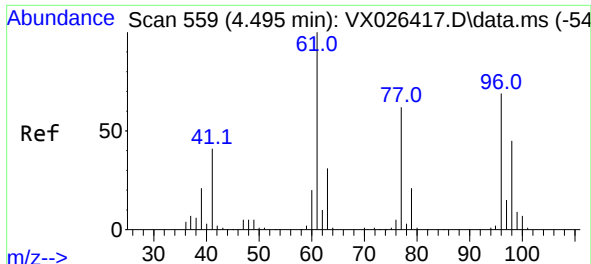
Tgt Ion: 77 Resp: 70315

Ion Ratio Lower Upper

77 100

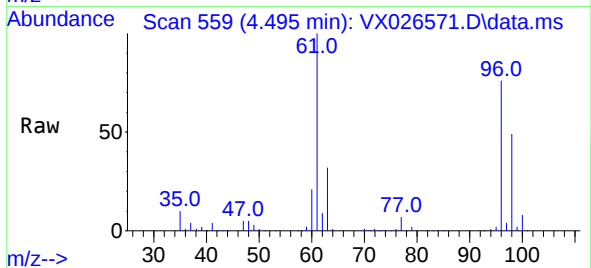
97 52.6 11.0 33.0#





#27
cis-1,2-Dichloroethene
Concen: 483.776 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

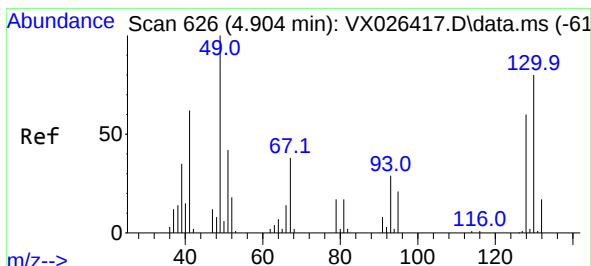
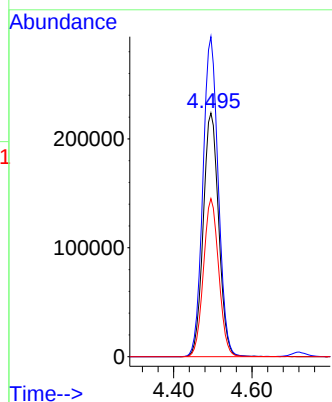
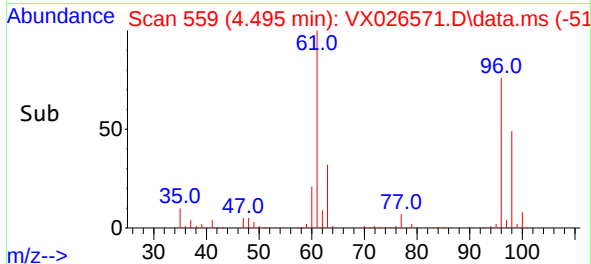
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



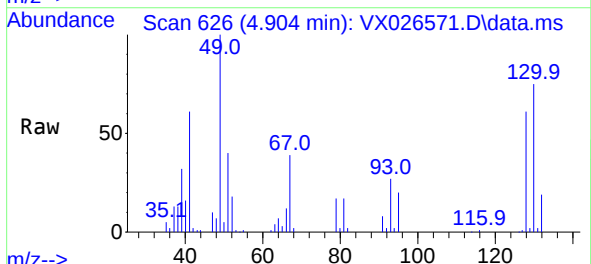
Tgt Ion: 96 Resp: 611818
Ion Ratio Lower Upper
96 100
61 130.3 0.0 296.6
98 64.2 0.0 128.8

Manual Integrations
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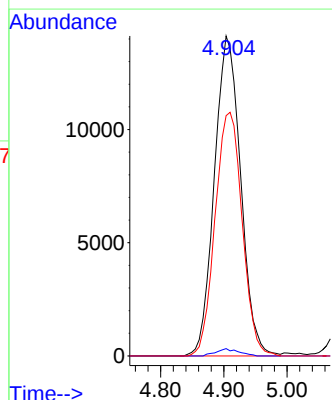
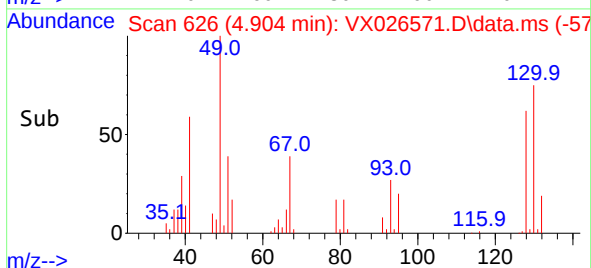
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

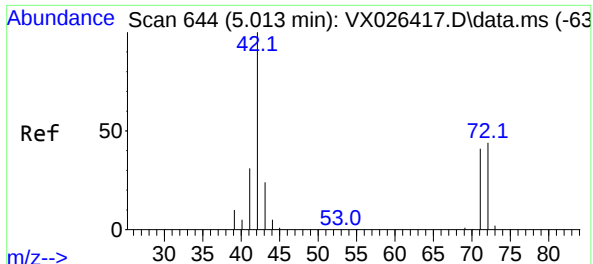


#28
Bromochloromethane
Concen: 48.104 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



Tgt Ion: 49 Resp: 40788
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 78.4 62.4 93.6





#29

Tetrahydrofuran

Concen: 266.864 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026571.D

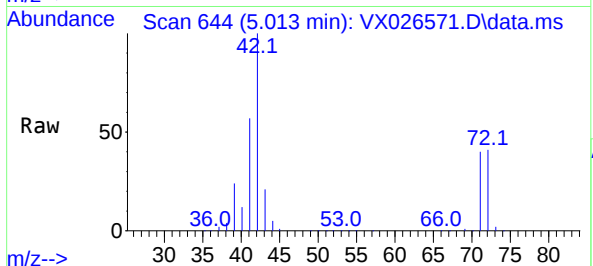
Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS



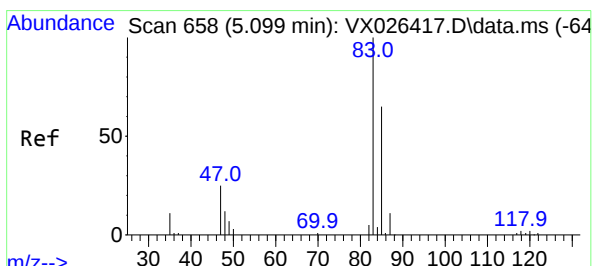
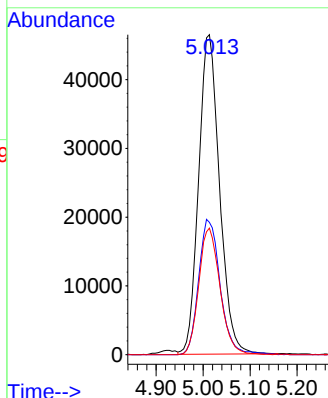
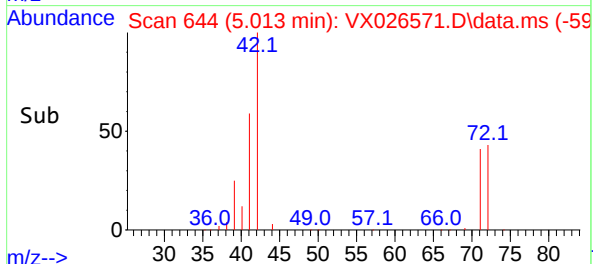
Tgt Ion:	42	Resp:	14391
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.6	52.0
71	40.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#30

Chloroform

Concen: 48.767 ug/l

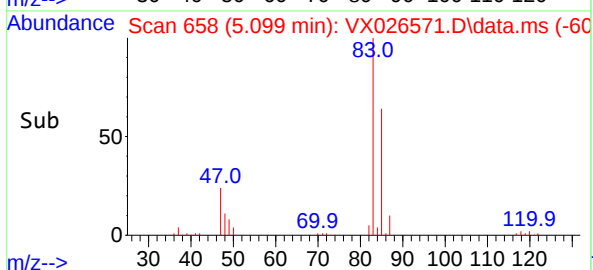
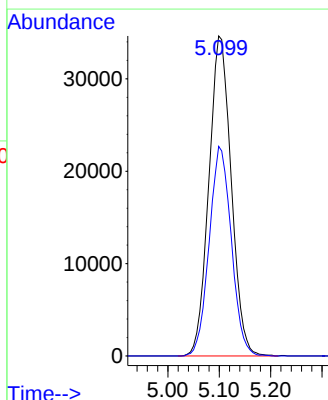
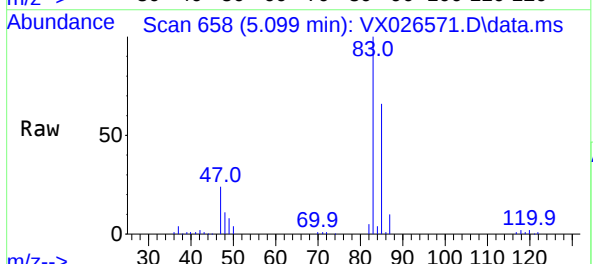
RT: 5.099 min Scan# 658

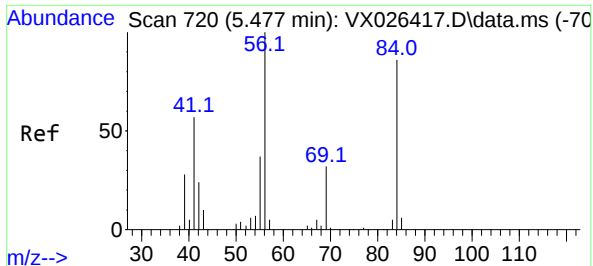
Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

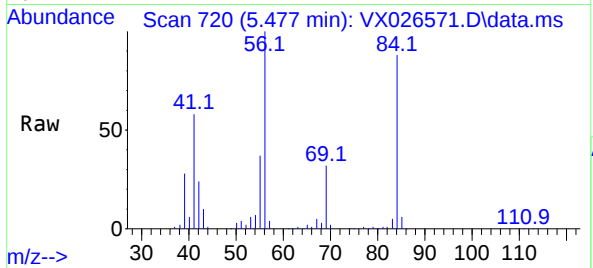
Tgt Ion:	83	Resp:	104634
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.6	77.4





#31
Cyclohexane
Concen: 45.192 ug/l
RT: 5.477 min Scan# 712
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

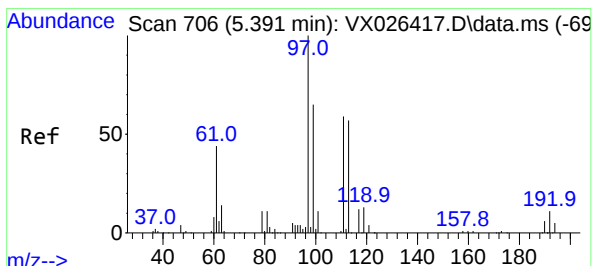
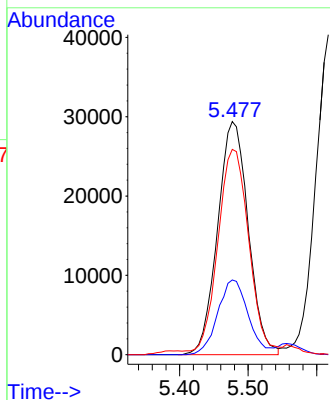
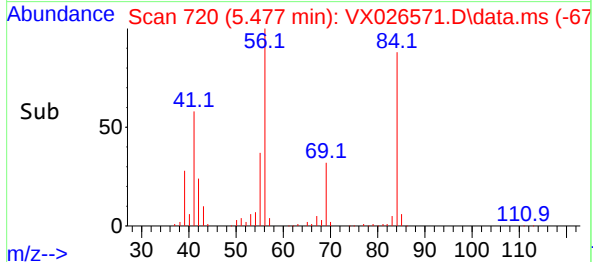
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



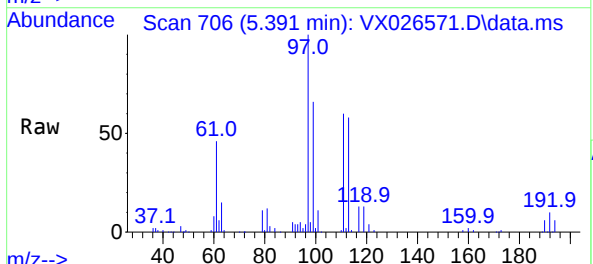
Tgt Ion: 56 Resp: 9126
Ion Ratio Lower Upper
56 100
69 32.1 25.8 38.6
84 86.4 68.9 103.3

Manual Integrations
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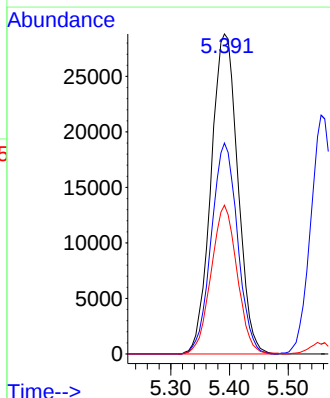
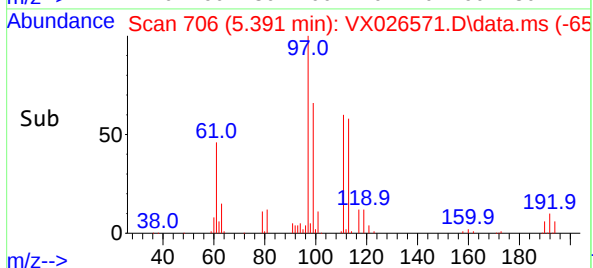
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

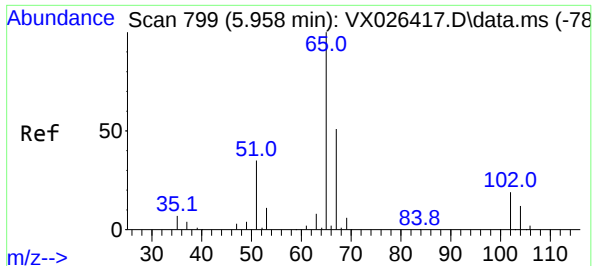


#32
1,1,1-Trichloroethane
Concen: 48.333 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



Tgt Ion: 97 Resp: 91218
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 45.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 45.533 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

Tgt Ion: 65 Resp: 6234

Ion Ratio Lower Upper

65 100

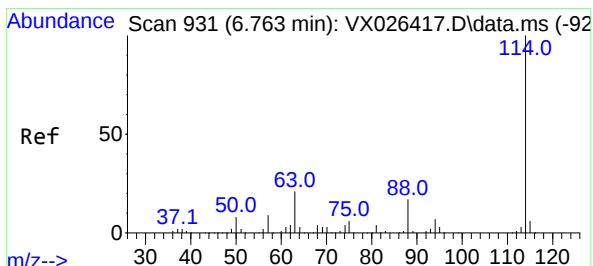
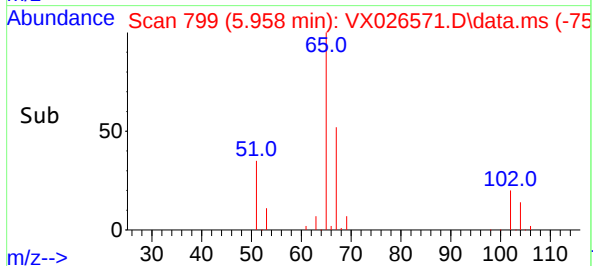
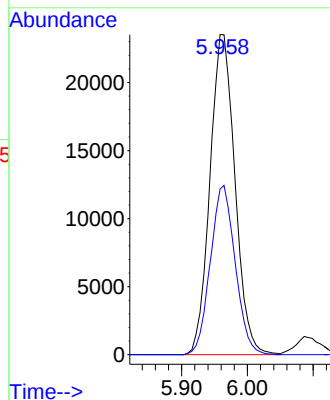
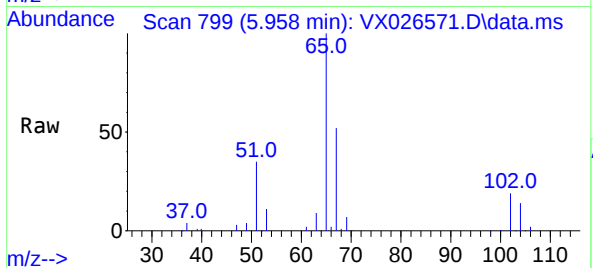
67 52.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

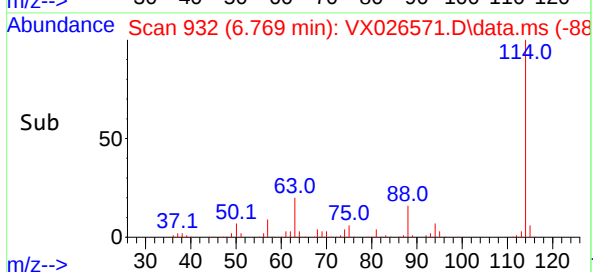
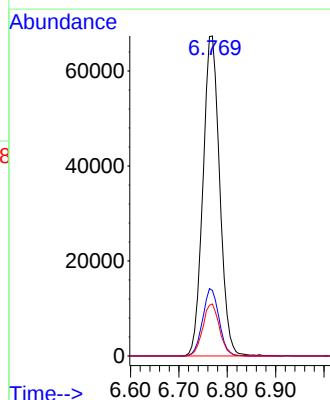
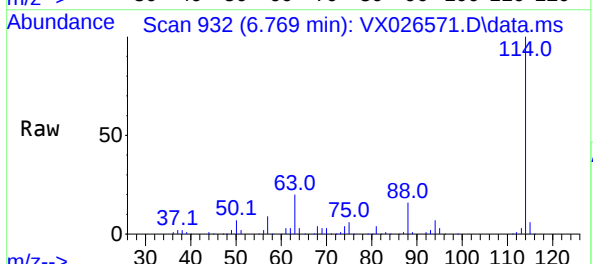
Tgt Ion:114 Resp: 161985

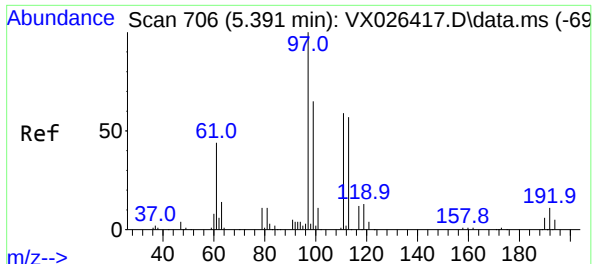
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 46.686 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

Tgt Ion:113 Resp: 48830

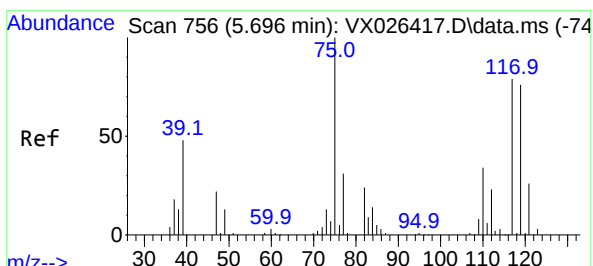
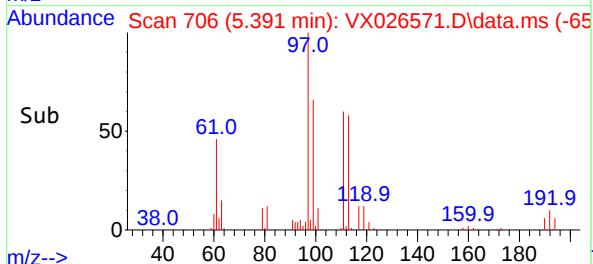
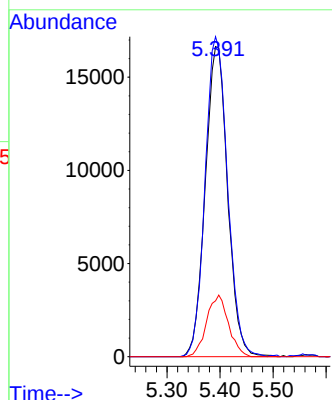
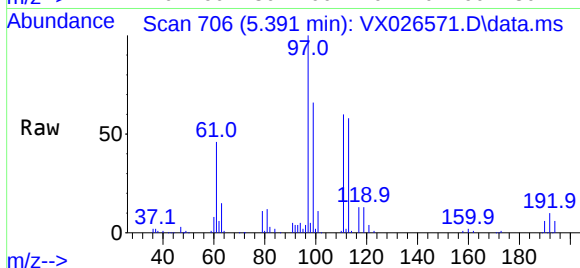
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.2	121.8
192	19.4	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#36

1,1-Dichloropropene

Concen: 46.517 ug/l

RT: 5.696 min Scan# 756

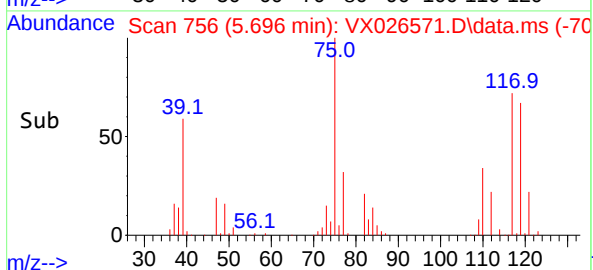
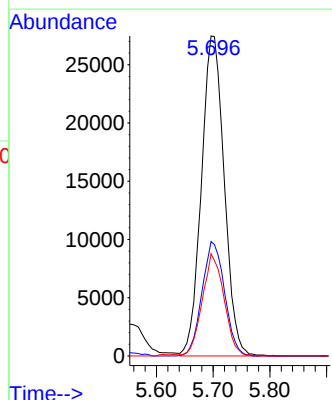
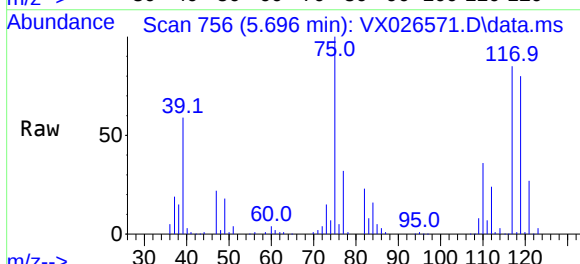
Delta R.T. 0.000 min

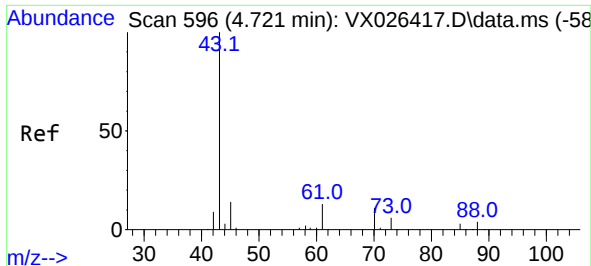
Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Tgt Ion: 75 Resp: 76815

Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.2	51.6
77	30.3	24.6	36.8





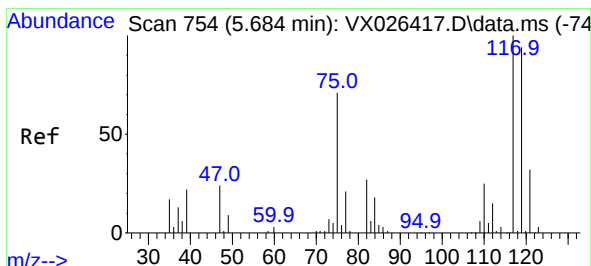
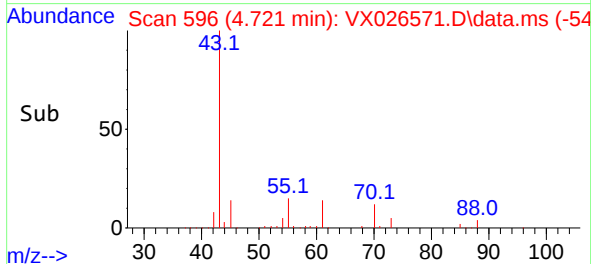
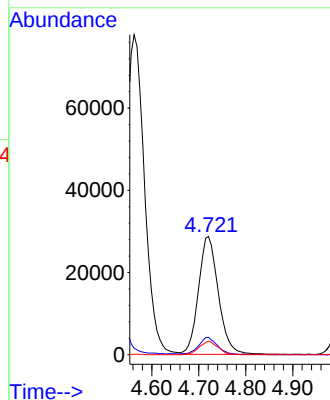
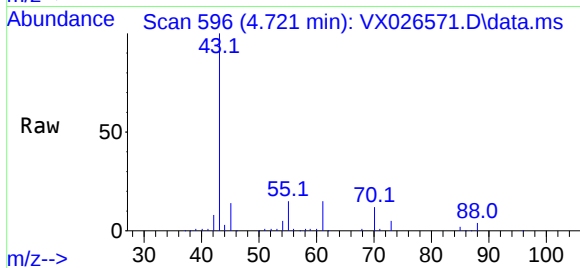
#37
Ethyl Acetate
Concen: 50.422 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS

Tgt Ion: 43 Resp: 84228
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0
70 10.7 8.5 12.7

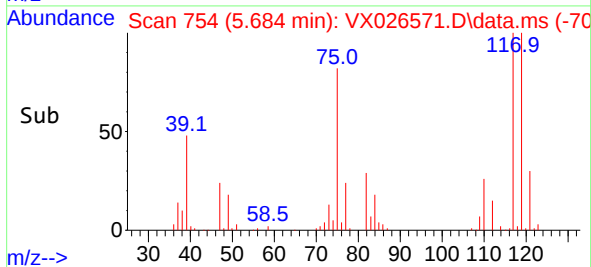
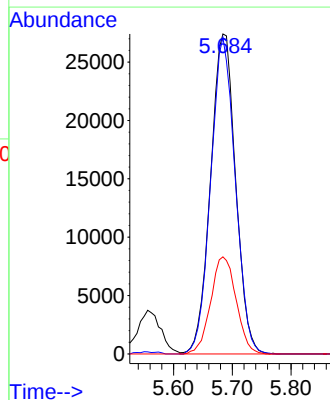
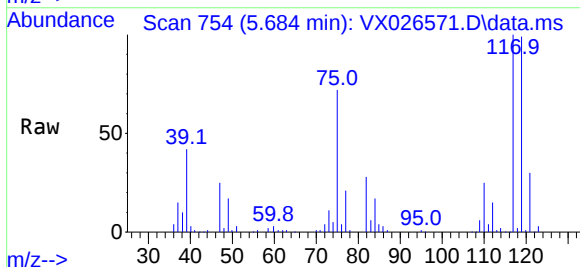
Manual Integrations
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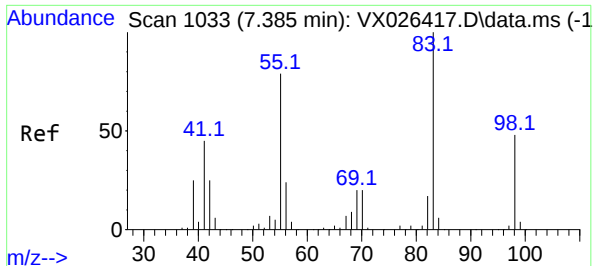
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 47.799 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Tgt Ion:117 Resp: 81192
Ion Ratio Lower Upper
117 100
119 98.9 74.7 112.1
121 30.3 25.4 38.0





#39

Methylcyclohexane

Concen: 46.396 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

Tgt Ion: 83 Resp: 92414

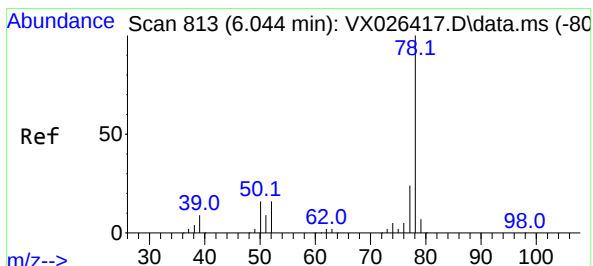
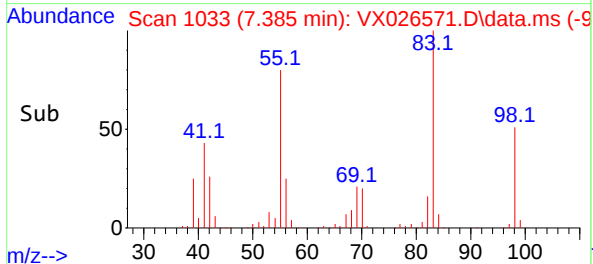
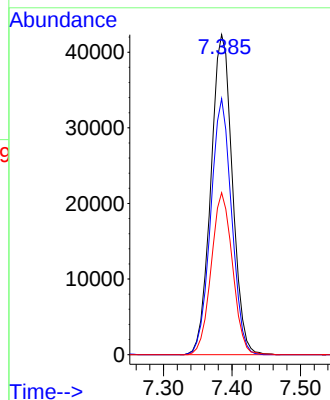
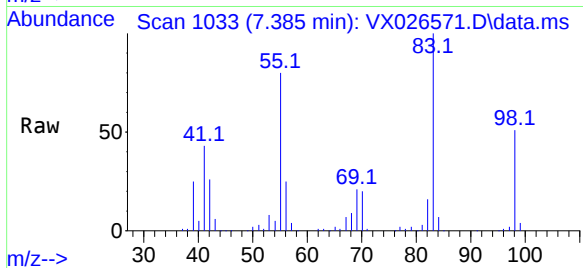
Ion	Ratio	Lower	Upper
83	100		
55	80.0	63.6	95.4
98	50.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#40

Benzene

Concen: 48.726 ug/l

RT: 6.044 min Scan# 813

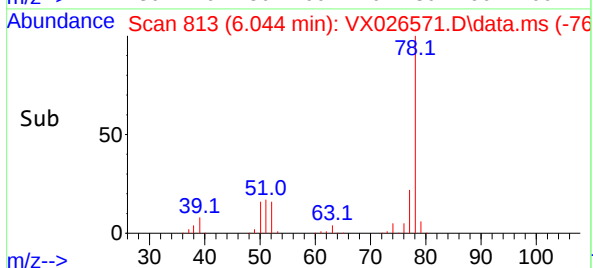
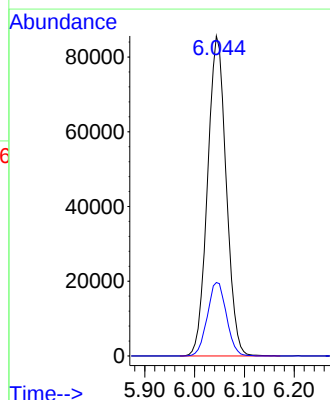
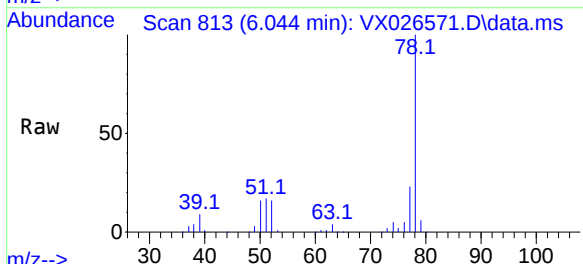
Delta R.T. 0.000 min

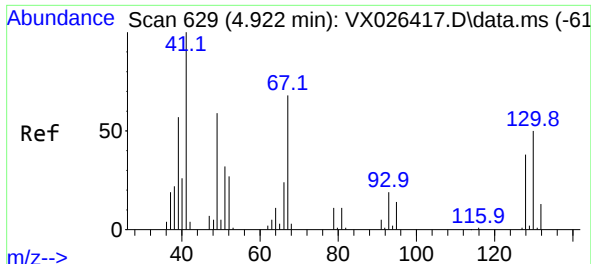
Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Tgt Ion: 78 Resp: 222401

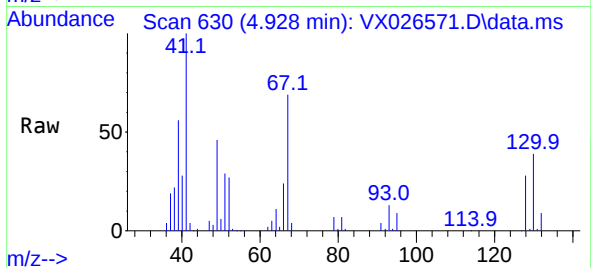
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3





#41
Methacrylonitrile
Concen: 51.157 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

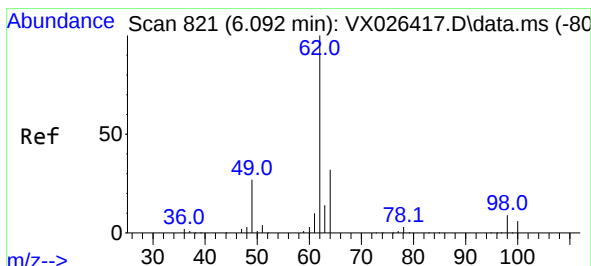
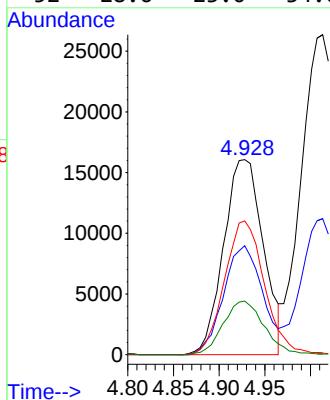
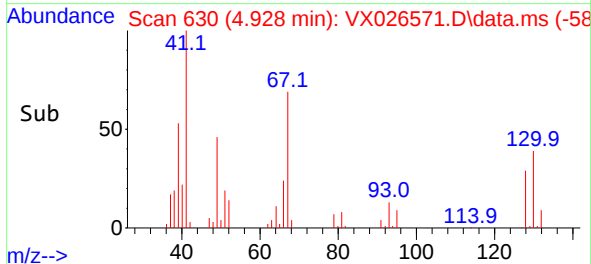
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-B-465-493-012422MS



Tgt Ion: 41 Resp: 48408
Ion Ratio Lower Upper
41 100
39 54.9 45.4 68.0
67 69.3 53.2 79.8
52 28.6 23.0 34.6

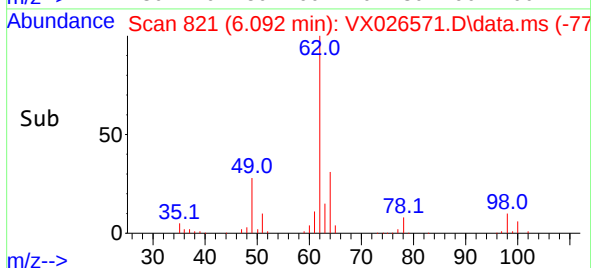
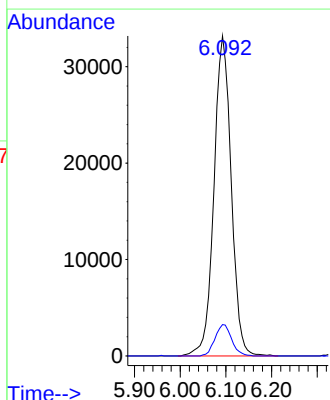
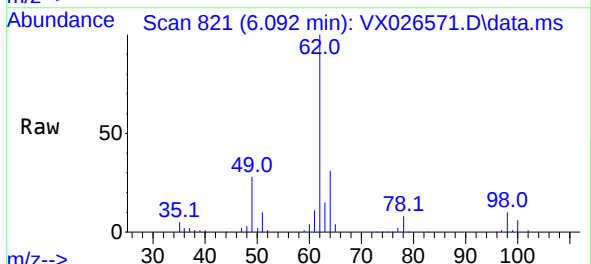
Manual Integrations
APPROVED

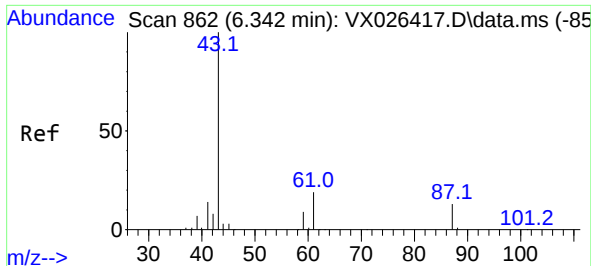
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#42
1,2-Dichloroethane
Concen: 48.880 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

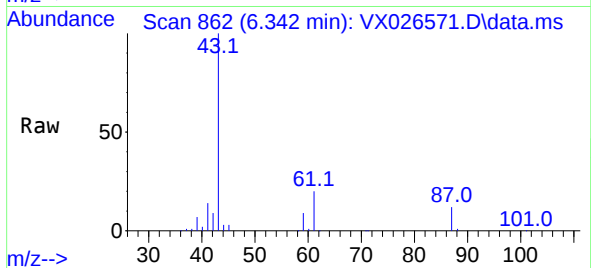
Tgt Ion: 62 Resp: 87289
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.267 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

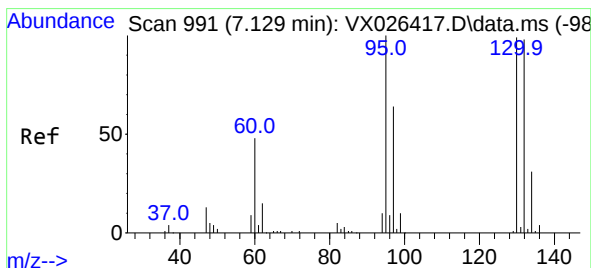
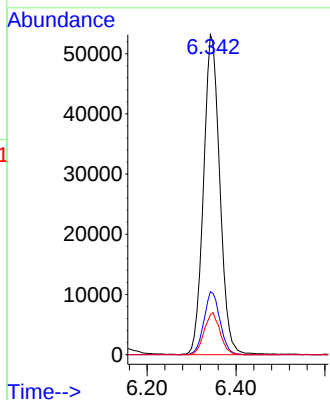
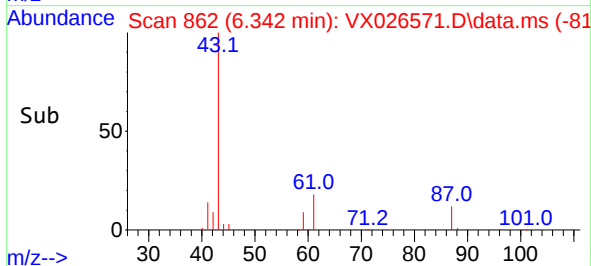
Instrument :
MSVOA_X
Client Sample Id :
GWBR3D-B-465-493-012422MS



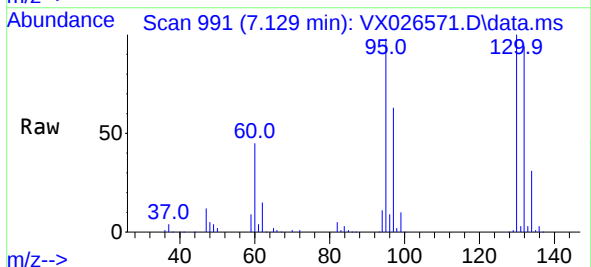
Tgt Ion: 43 Resp: 135639
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 12.8 10.2 15.2

Manual Integrations
APPROVED

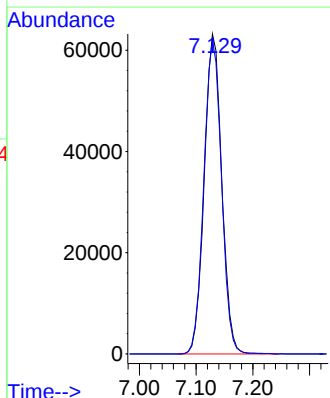
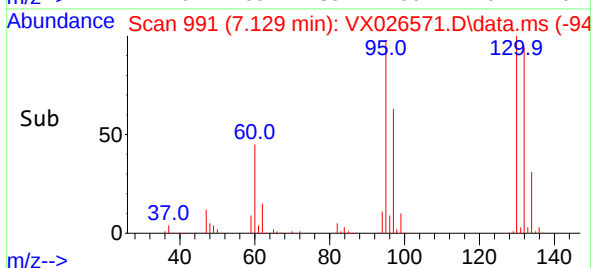
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

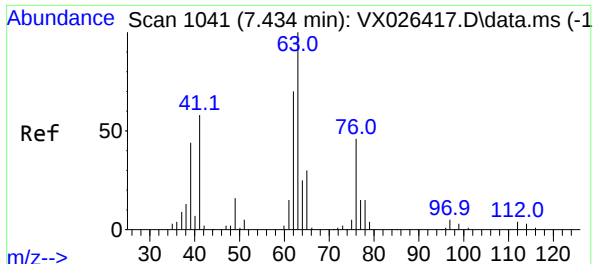


#44
Trichloroethene
Concen: 104.466 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



Tgt Ion:130 Resp: 135300
Ion Ratio Lower Upper
130 100
95 98.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.300 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

Tgt Ion: 63 Resp: 5730

Ion Ratio Lower Upper

63 100

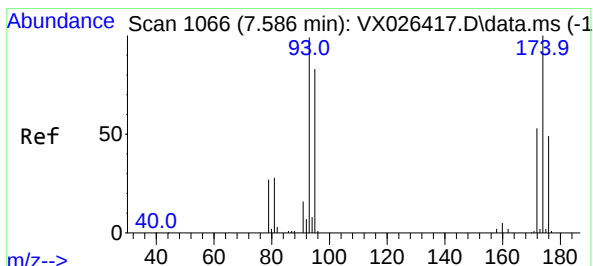
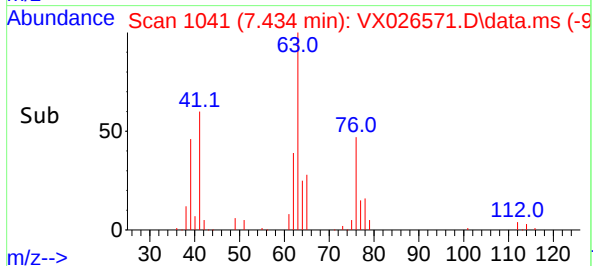
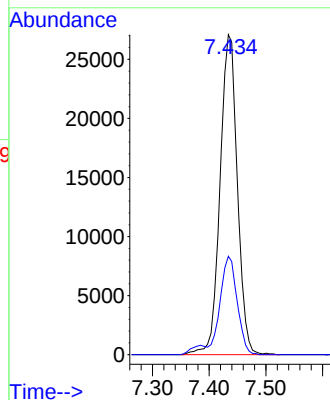
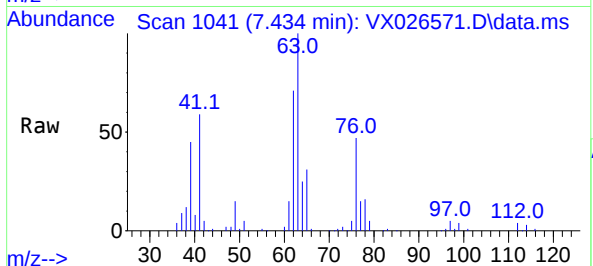
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#46

Dibromomethane

Concen: 49.163 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

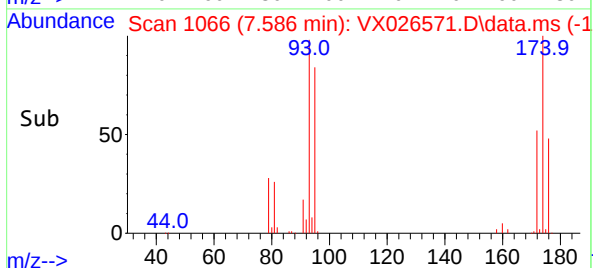
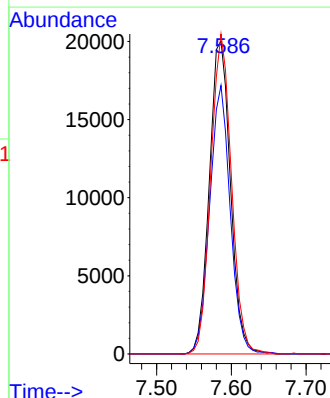
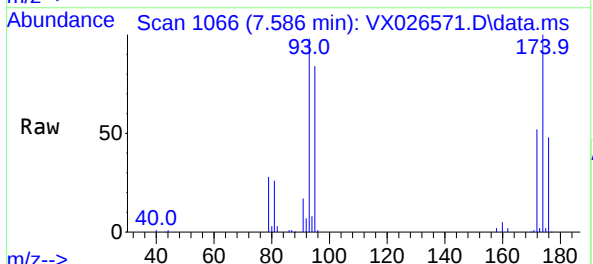
Tgt Ion: 93 Resp: 39485

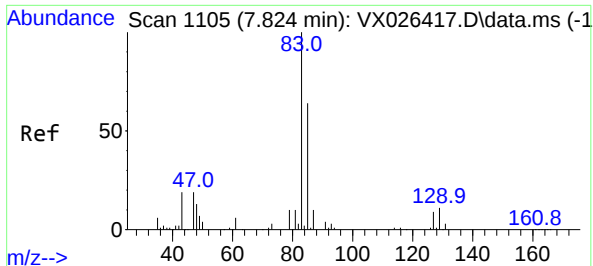
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

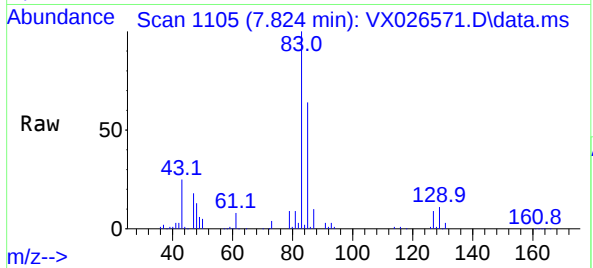
174 99.8 78.7 118.1





#47
Bromodichloromethane
Concen: 49.663 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

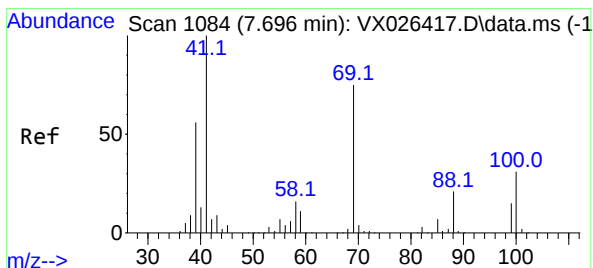
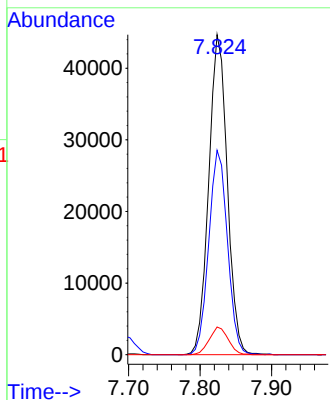
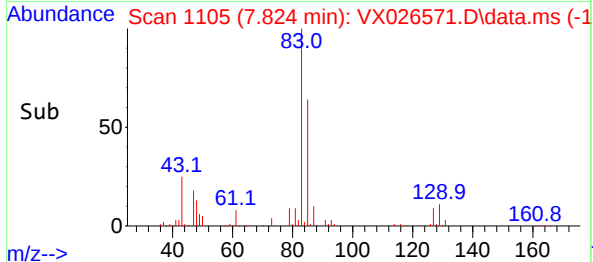
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



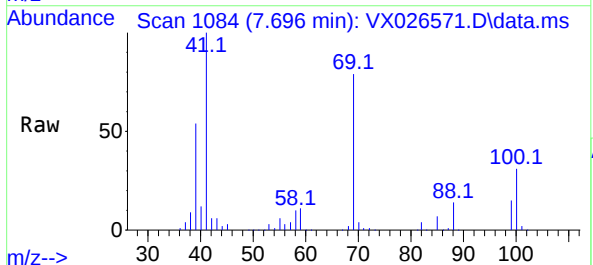
Tgt Ion: 83 Resp: 8059
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.6 6.9 10.3

Manual Integrations
APPROVED

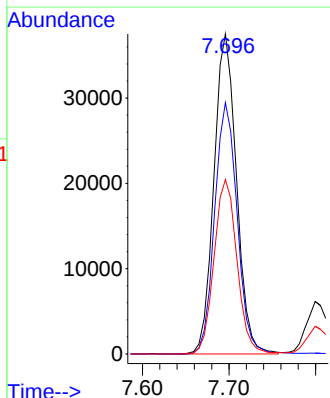
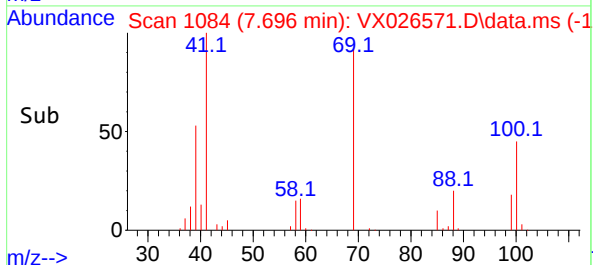
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

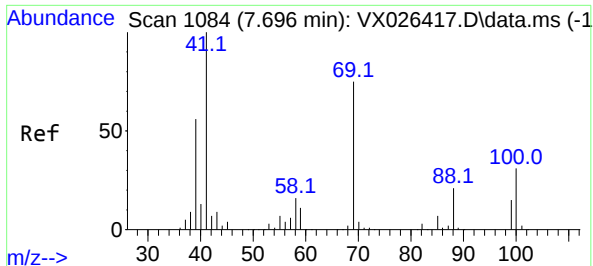


#48
Methyl methacrylate
Concen: 50.736 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



Tgt Ion: 41 Resp: 67847
Ion Ratio Lower Upper
41 100
69 78.7 62.2 93.4
39 55.4 45.4 68.0





#49

1,4-Dioxane

Concen: 1004.136 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

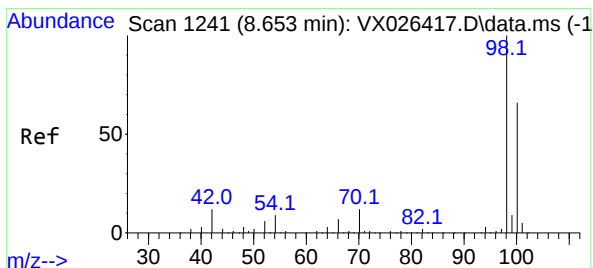
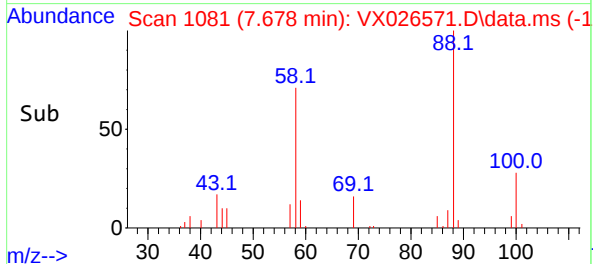
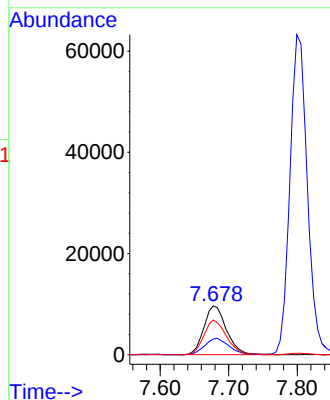
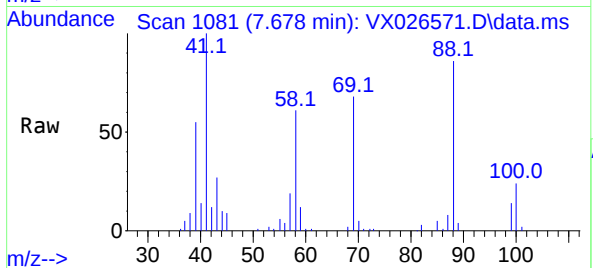
Tgt Ion: 88 Resp: 22030
 Ion Ratio Lower Upper
 88 100
 43 36.0 29.9 44.9
 58 70.7 57.8 86.6

Manual Integrations

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Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#50

Toluene-d8

Concen: 46.381 ug/l

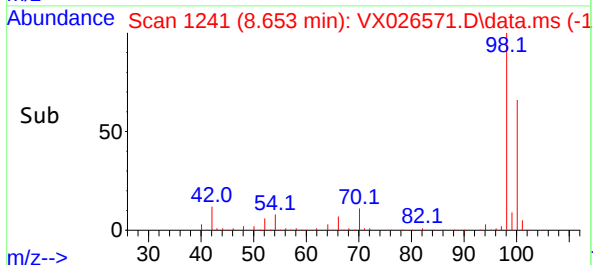
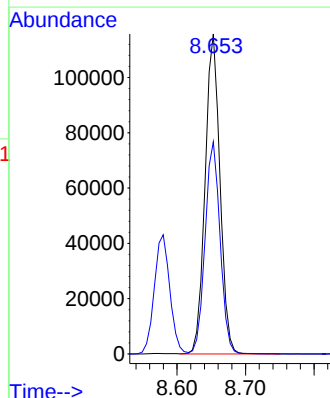
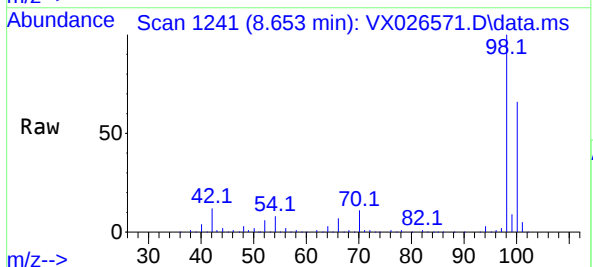
RT: 8.653 min Scan# 1241

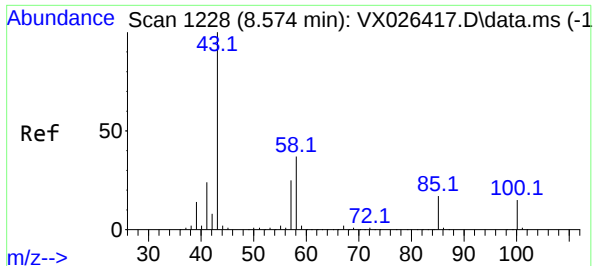
Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Tgt Ion: 98 Resp: 174835
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 265.448 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

Tgt Ion: 43 Resp: 42484

Ion Ratio Lower Upper

43 100

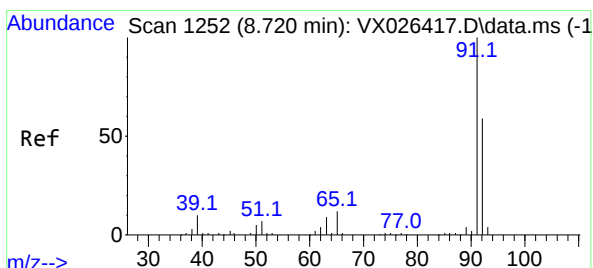
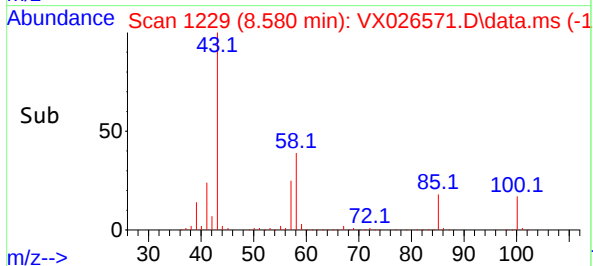
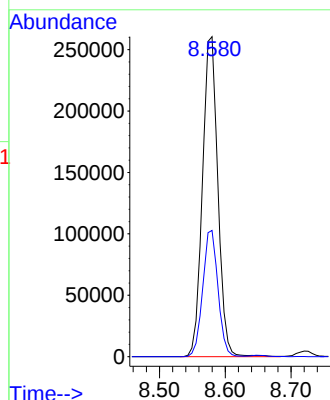
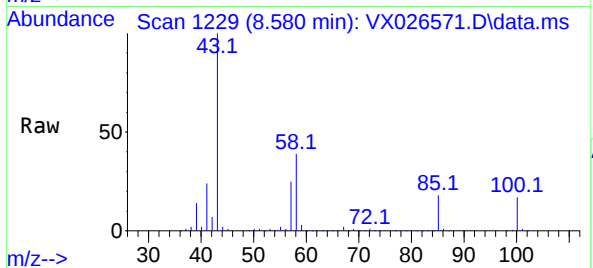
58 39.0 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#52

Toluene

Concen: 189.200 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026571.D

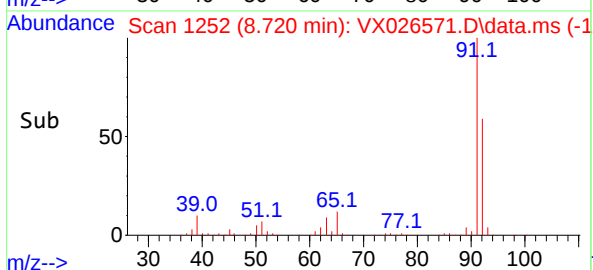
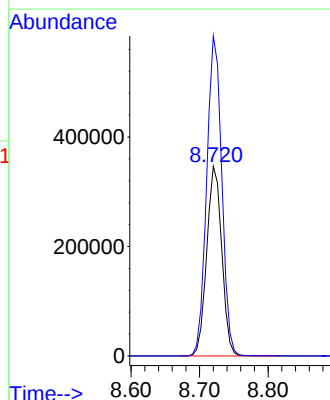
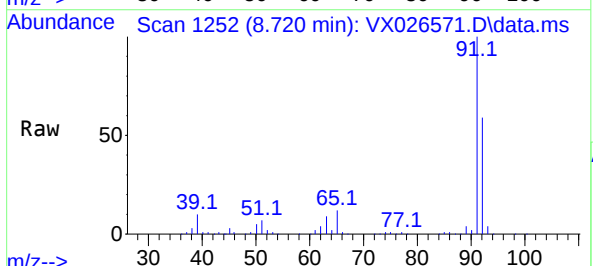
Acq: 25 Jan 2022 15:59

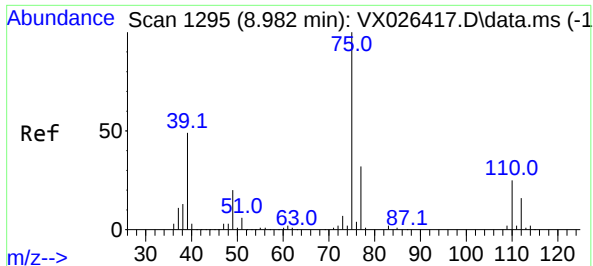
Tgt Ion: 92 Resp: 529566

Ion Ratio Lower Upper

92 100

91 169.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 44.817 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-B-465-493-012422MS

Tgt Ion: 75 Resp: 77394

Ion Ratio Lower Upper

75 100

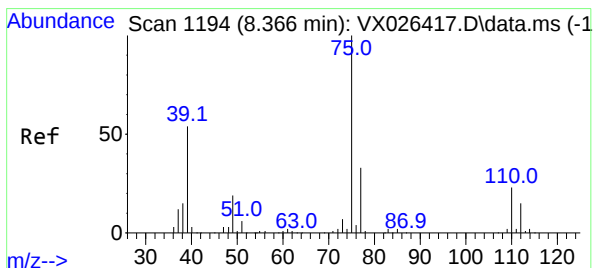
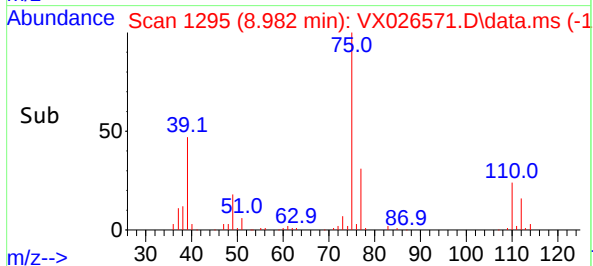
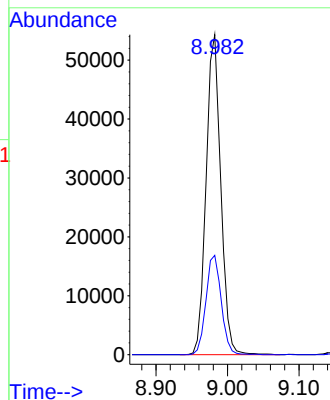
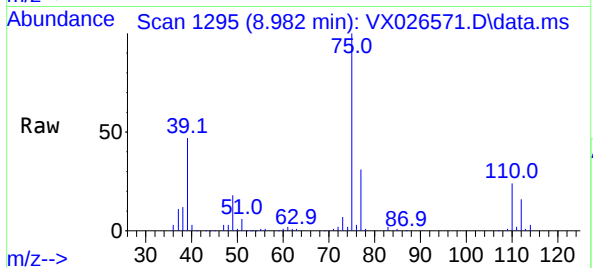
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#54

cis-1,3-Dichloropropene

Concen: 50.330 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026571.D

Acq: 25 Jan 2022 15:59

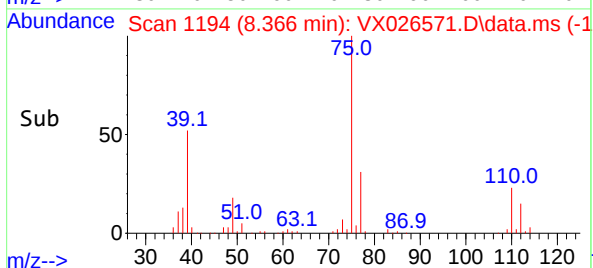
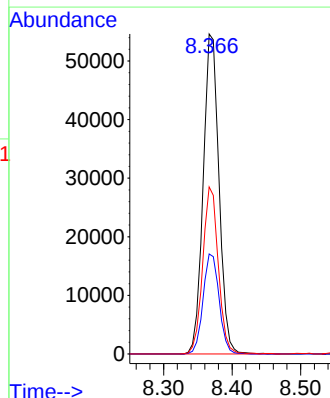
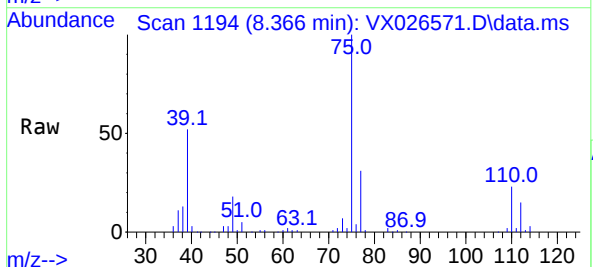
Tgt Ion: 75 Resp: 87722

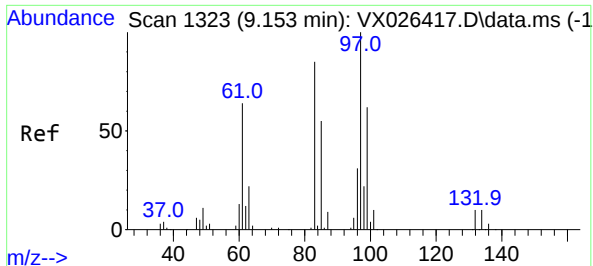
Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

39 52.2 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 50.397 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

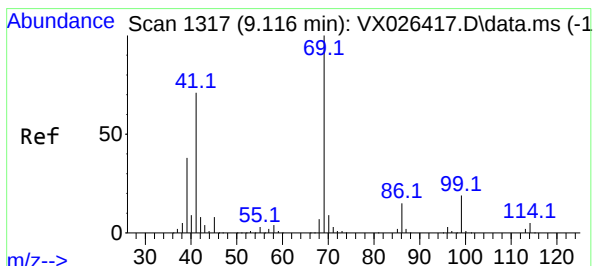
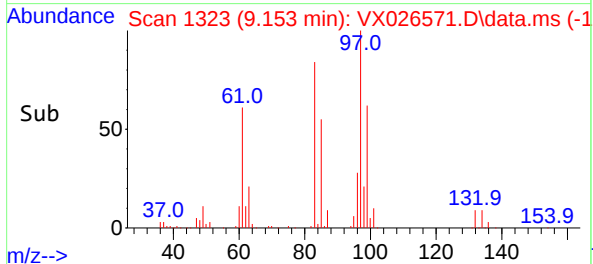
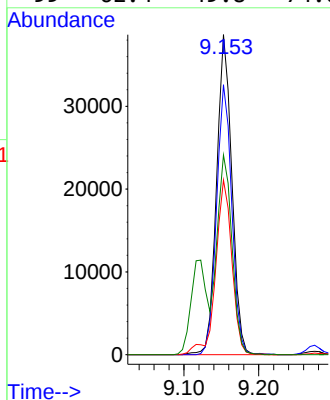
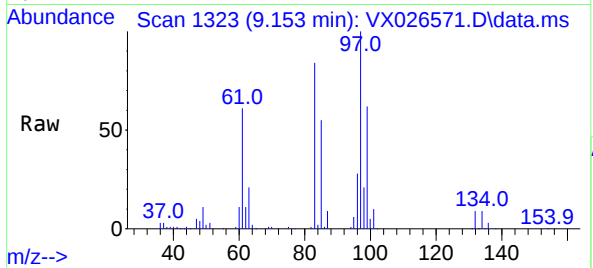
Instrument : MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS

Tgt Ion: 97 Resp: 5504

Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.4	102.6
85	54.5	44.0	66.0
99	62.4	49.8	74.6

Manual Integrations
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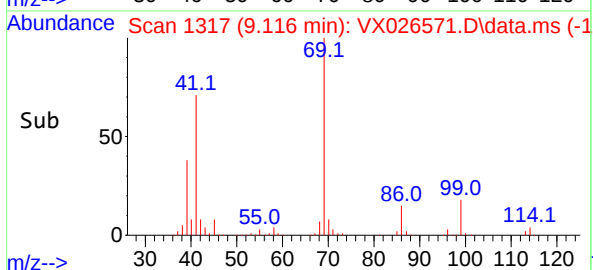
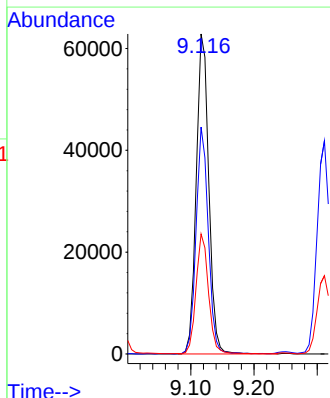
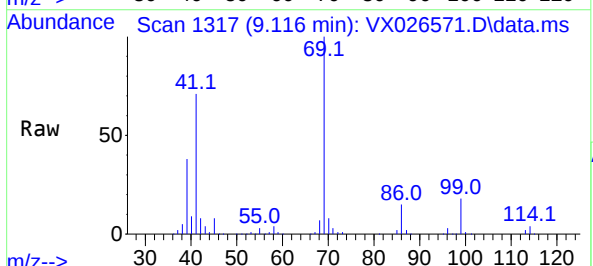
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

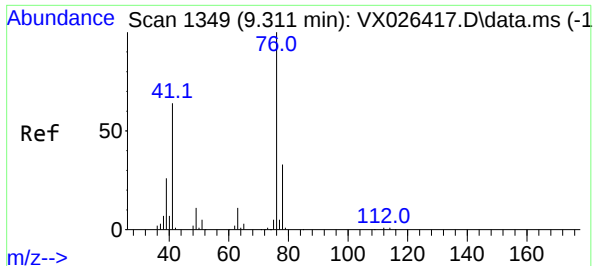


#56
Ethyl methacrylate
Concen: 51.830 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Tgt Ion: 69 Resp: 86759

Ion	Ratio	Lower	Upper
69	100		
41	69.2	57.2	85.8
39	37.3	30.9	46.3





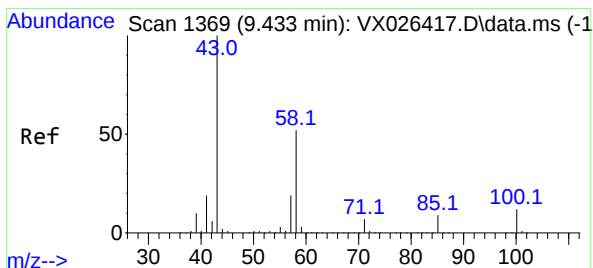
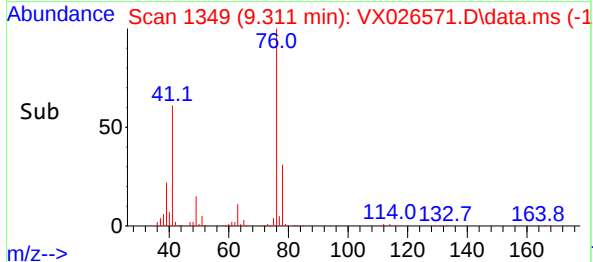
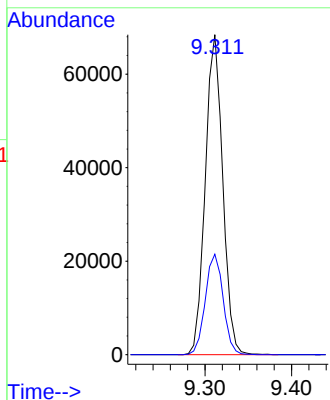
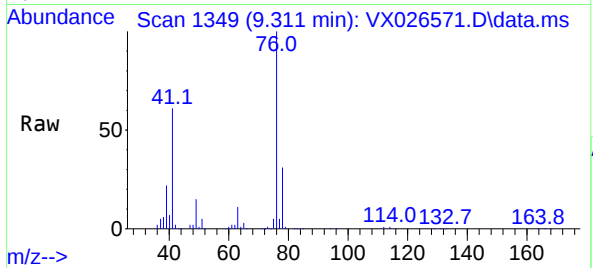
#57
1,3-Dichloropropane
Concen: 50.503 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS

Tgt Ion: 76 Resp: 95630
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

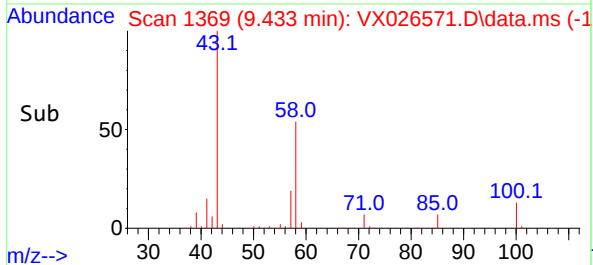
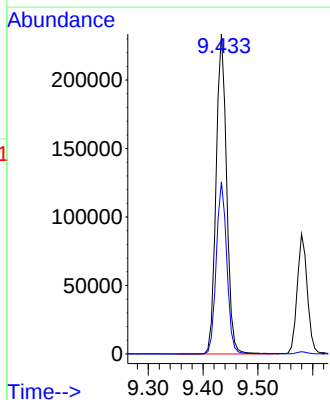
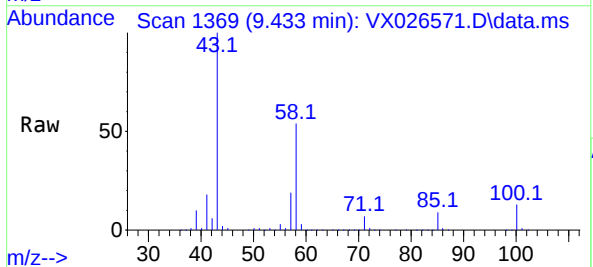
Manual Integrations
APPROVED

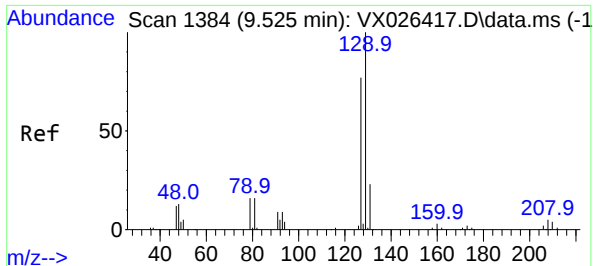
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#59
2-Hexanone
Concen: 253.725 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Tgt Ion: 43 Resp: 310806
Ion Ratio Lower Upper
43 100
58 53.9 26.4 79.2





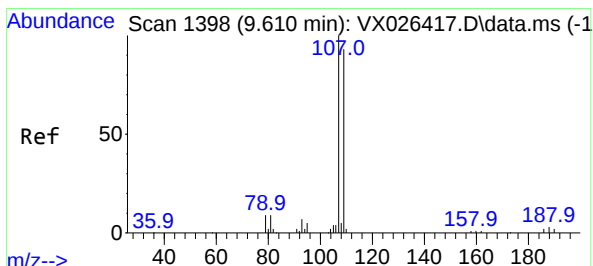
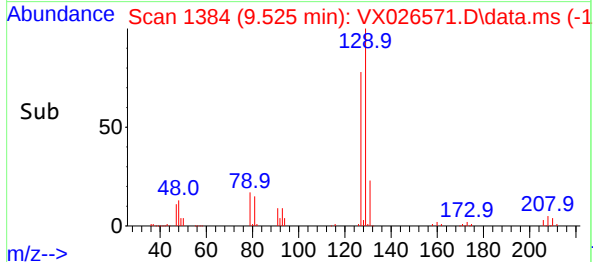
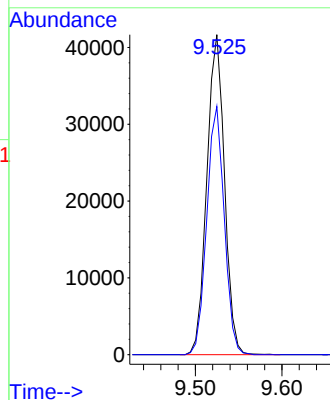
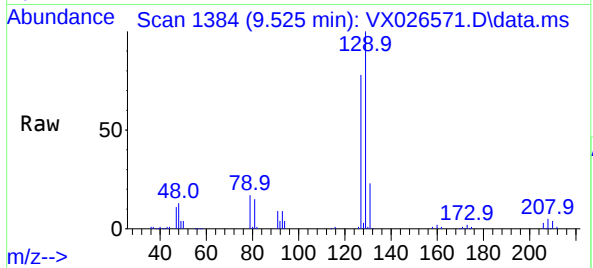
#60
Dibromochloromethane
Concen: 51.797 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Instrument : MSVOA_X
ClientSampleId : GWBR3D-B-465-493-012422MS

Tgt Ion:129 Resp: 58950
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

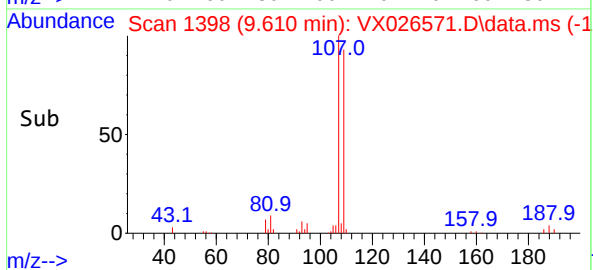
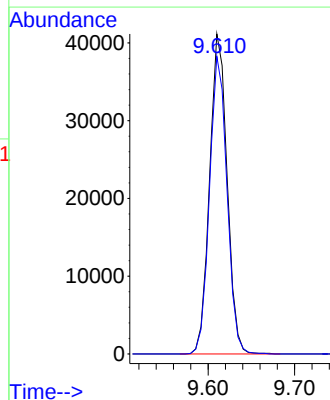
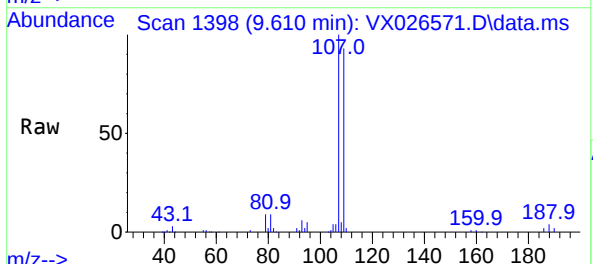
Manual Integrations
APPROVED

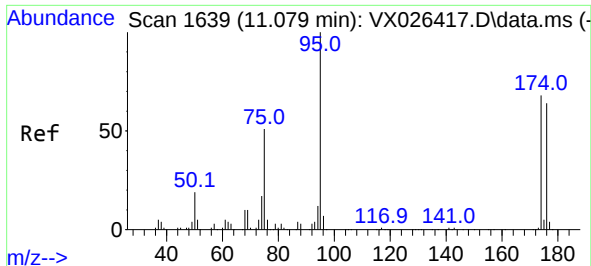
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#61
1,2-Dibromoethane
Concen: 50.770 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

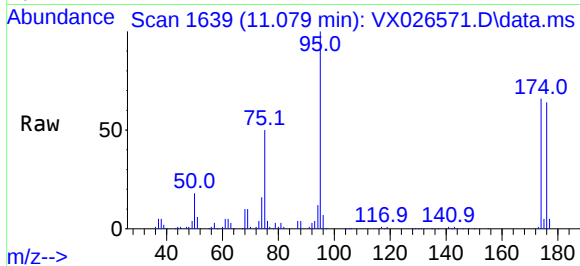
Tgt Ion:107 Resp: 57785
Ion Ratio Lower Upper
107 100
109 92.8 75.5 113.3





#62
4-Bromofluorobenzene
Concen: 47.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

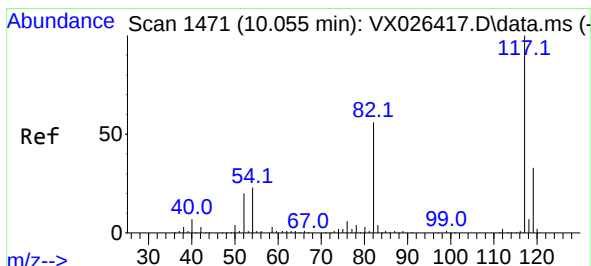
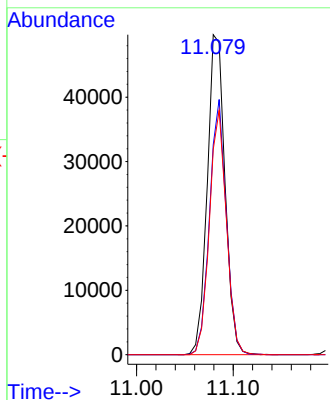
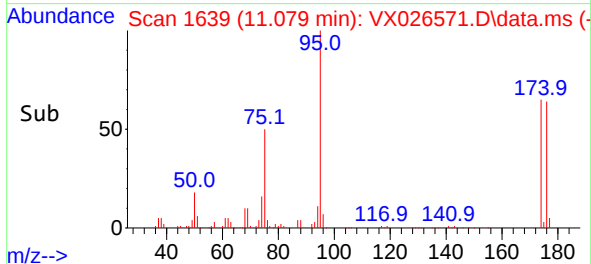
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



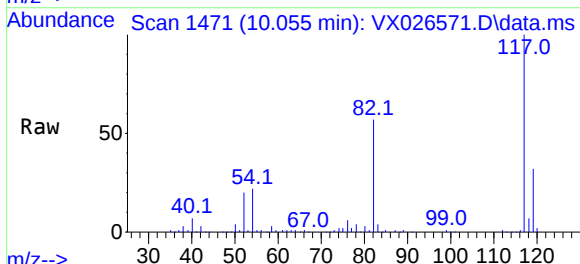
Tgt Ion: 95 Resp: 6355
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 72.8 0.0 141.4

Manual Integrations
APPROVED

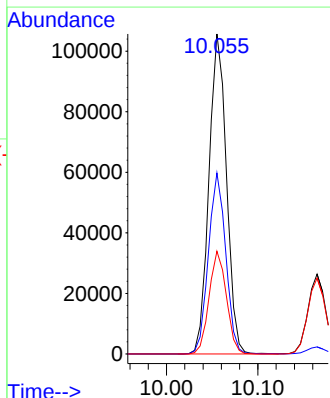
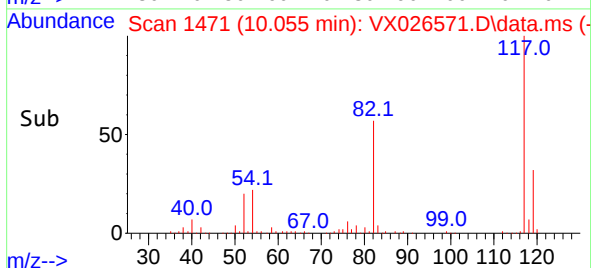
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

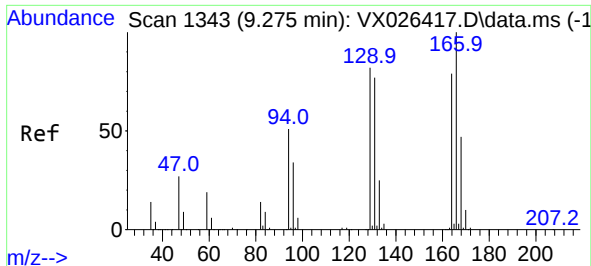


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



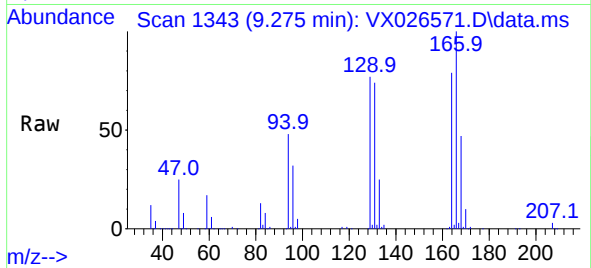
Tgt Ion:117 Resp: 140403
Ion Ratio Lower Upper
117 100
82 56.6 45.2 67.8
119 32.1 26.2 39.2





#64
Tetrachloroethene
Concen: 49.001 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

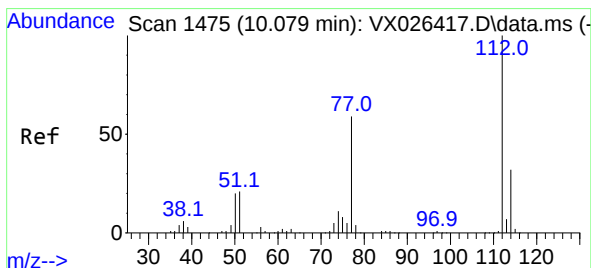
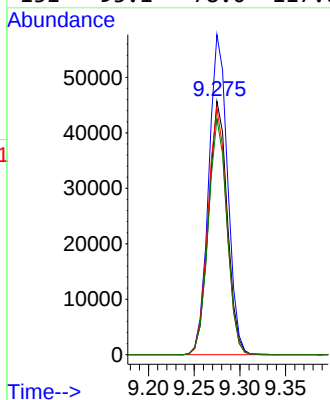
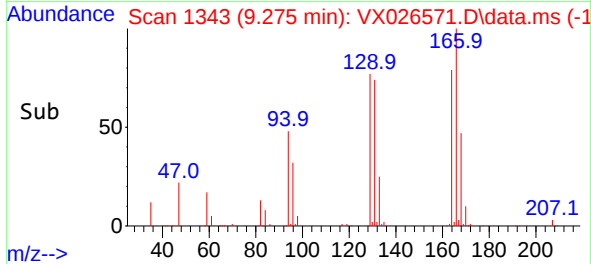
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



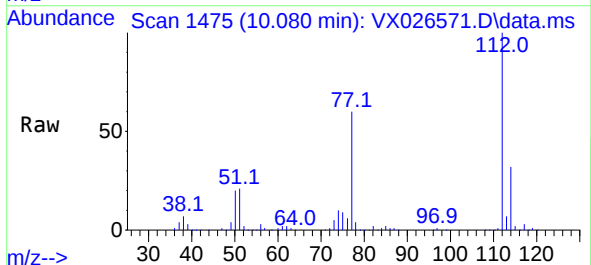
Tgt Ion:164 Resp: 6499
Ion Ratio Lower Upper
164 100
166 126.2 101.8 152.6
129 97.3 83.3 124.9
131 93.1 78.0 117.0

Manual Integrations
APPROVED

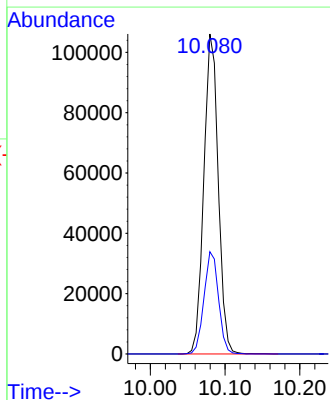
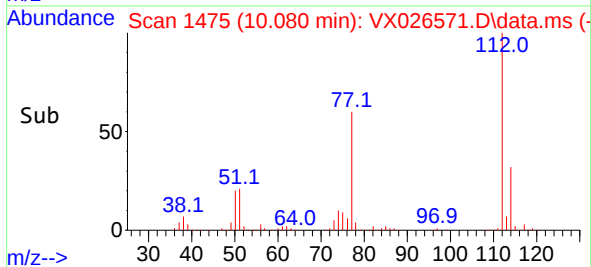
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

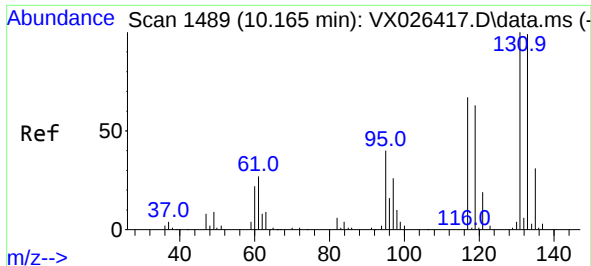


#65
Chlorobenzene
Concen: 47.922 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



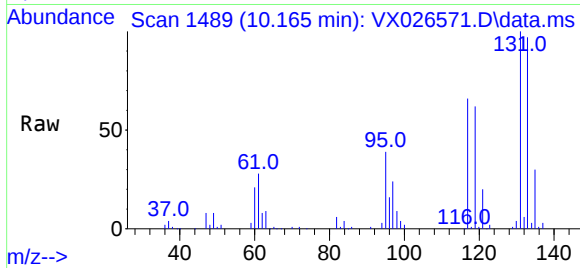
Tgt Ion:112 Resp: 141691
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 48.523 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

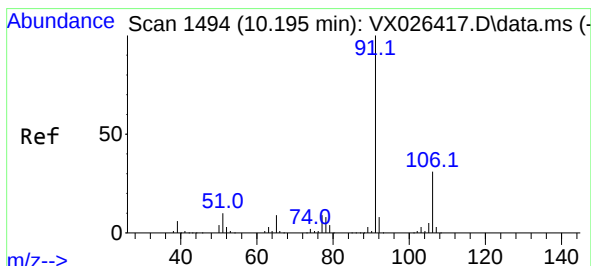
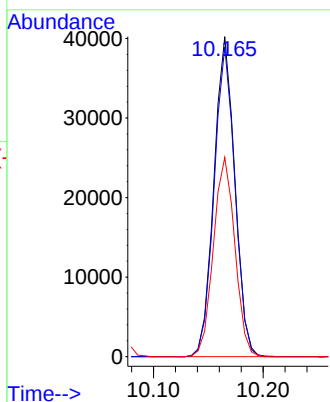
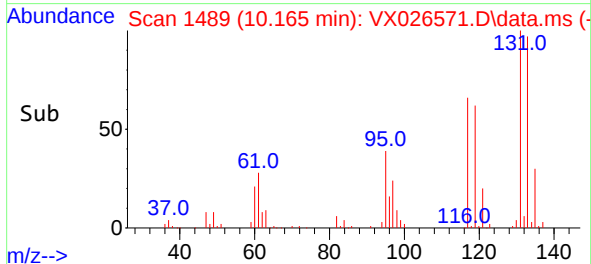
Instrument : MSVOA_X
ClientSampleId : GWBR3D-B-465-493-012422MS



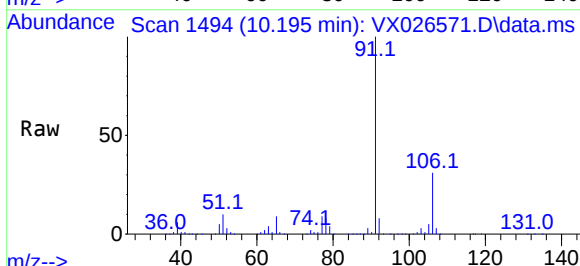
Tgt Ion:131 Resp: 53308
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.8
119 63.9 31.7 95.1

Manual Integrations
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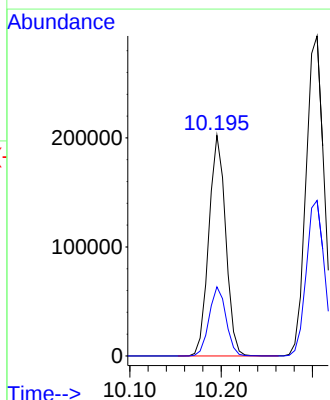
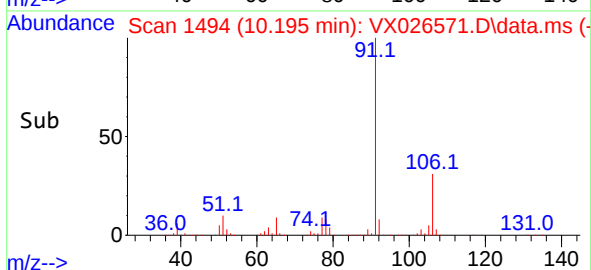
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

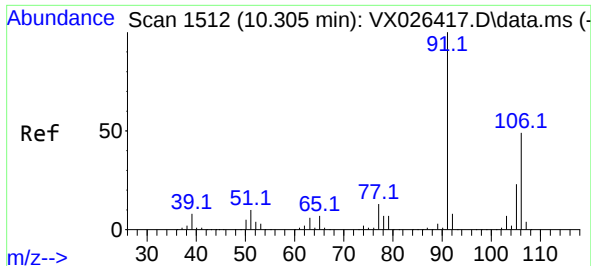


#67
Ethyl Benzene
Concen: 48.121 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



Tgt Ion: 91 Resp: 258553
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1





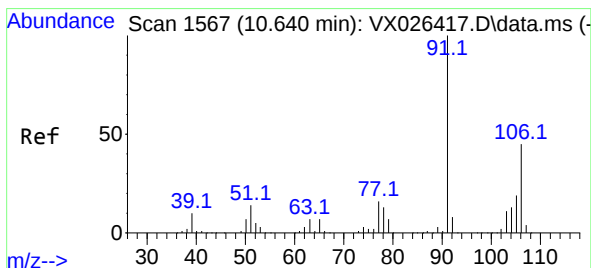
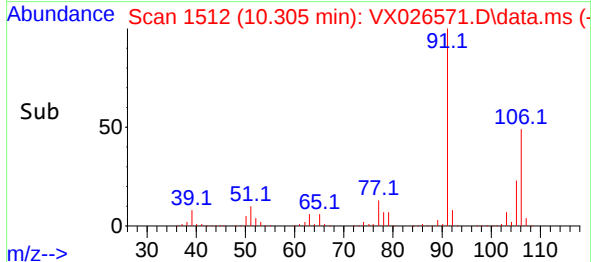
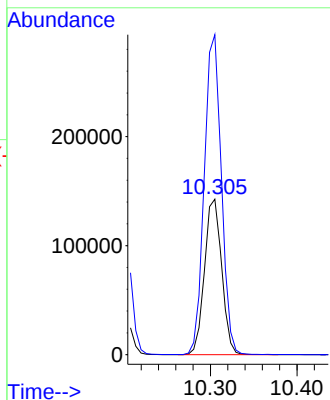
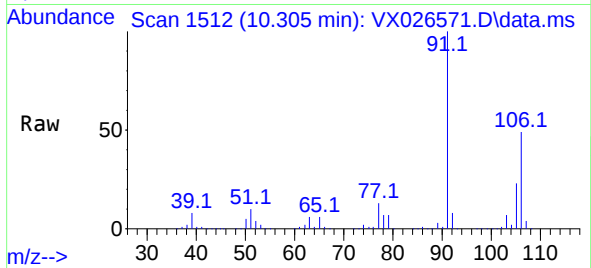
#68
m/p-Xylenes
Concen: 97.899 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS

Tgt Ion:106 Resp: 19684
Ion Ratio Lower Upper
106 100
91 204.9 165.3 247.9

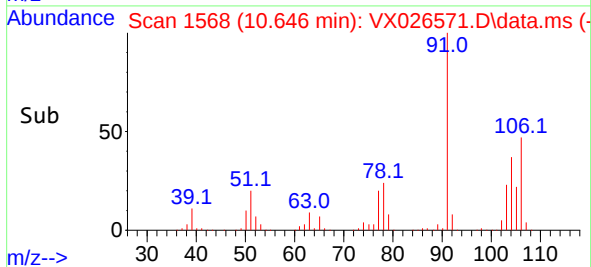
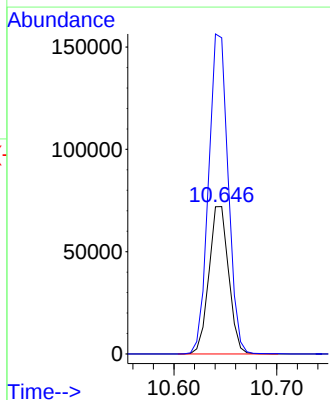
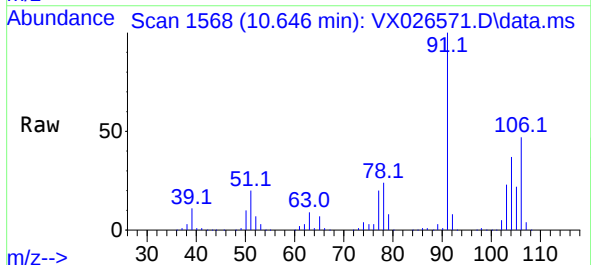
Manual Integrations
APPROVED

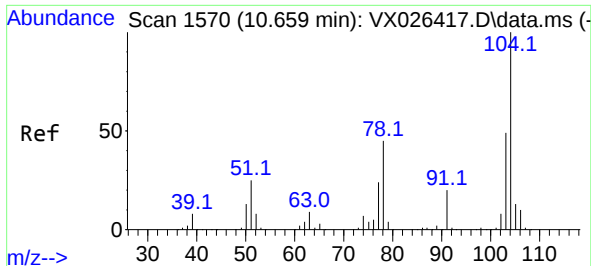
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#69
o-Xylene
Concen: 49.283 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Tgt Ion:106 Resp: 95619
Ion Ratio Lower Upper
106 100
91 216.1 109.7 329.0





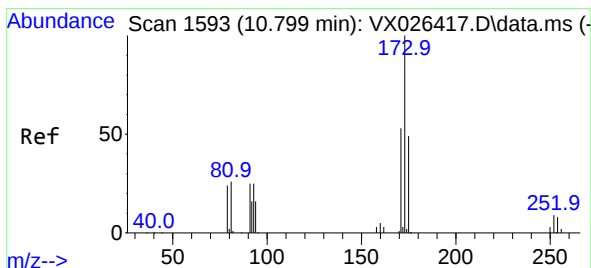
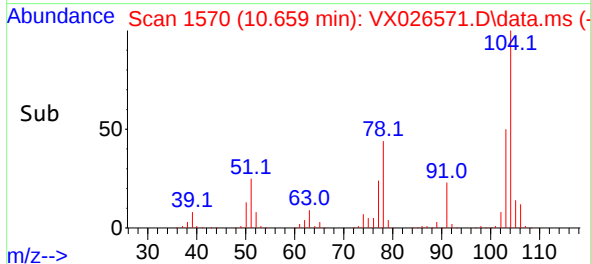
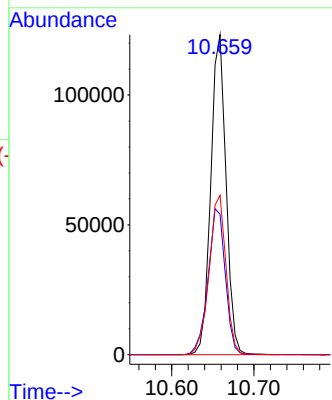
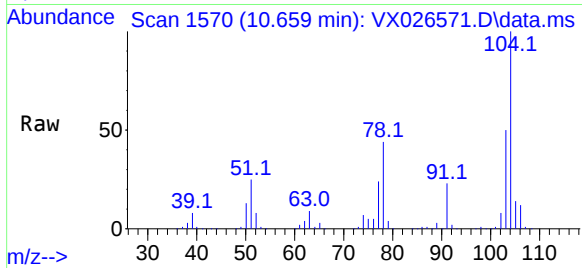
#70
Styrene
Concen: 50.177 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS

Tgt Ion:104 Resp: 15885
Ion Ratio Lower Upper
104 100
78 51.7 42.5 63.7
103 55.1 43.3 64.9

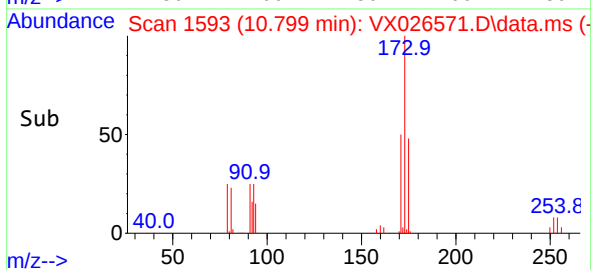
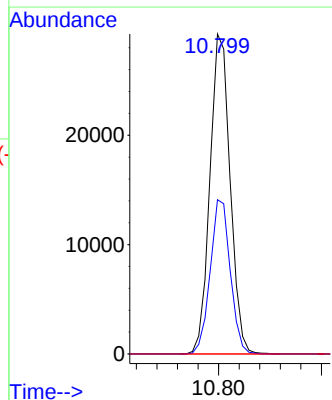
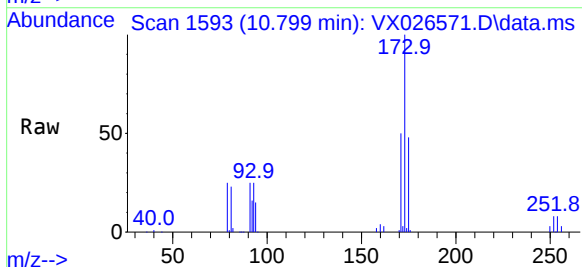
Manual Integrations
APPROVED

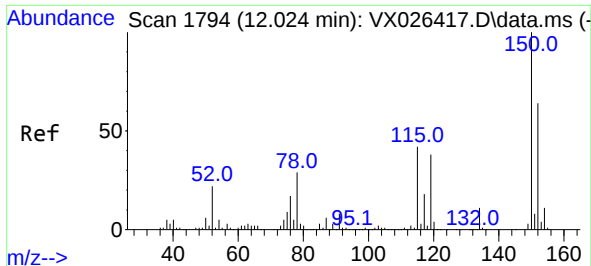
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#71
Bromoform
Concen: 47.655 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

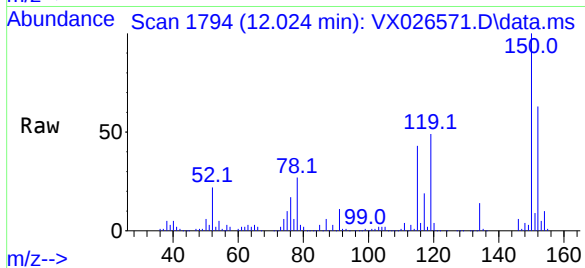
Tgt Ion:173 Resp: 39980
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

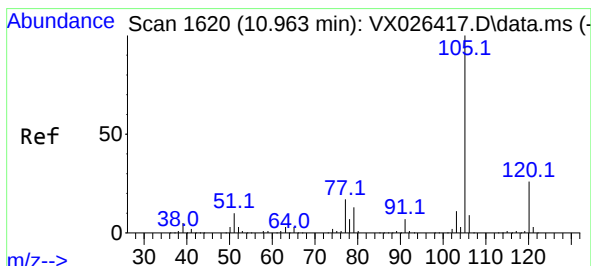
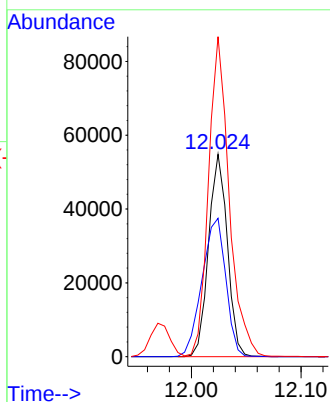
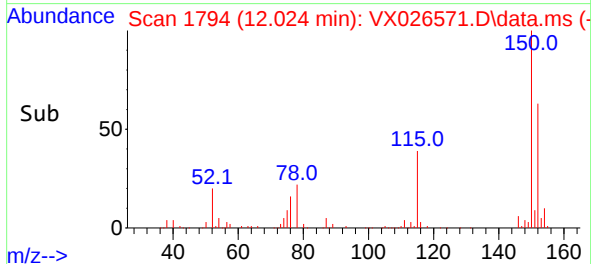
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



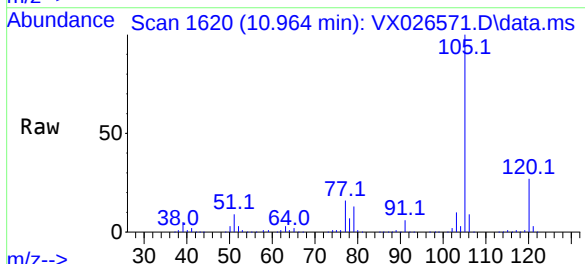
Tgt Ion:152 Resp: 65199
Ion Ratio Lower Upper
152 100
115 86.6 44.2 132.6
150 174.2 0.0 348.2

Manual Integrations
APPROVED

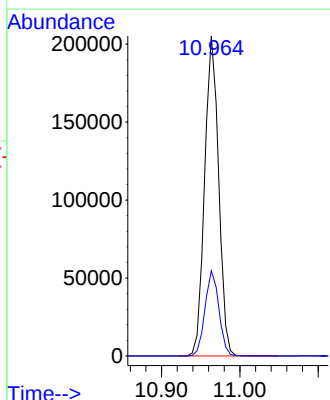
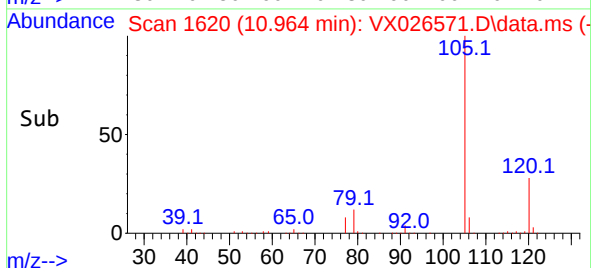
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

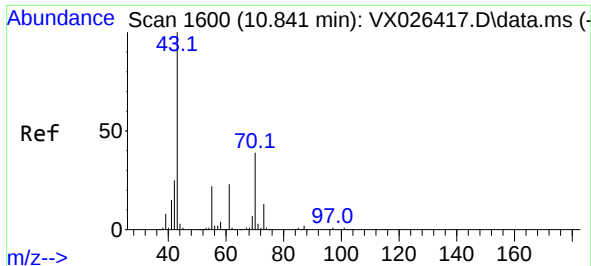


#73
Isopropylbenzene
Concen: 47.457 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



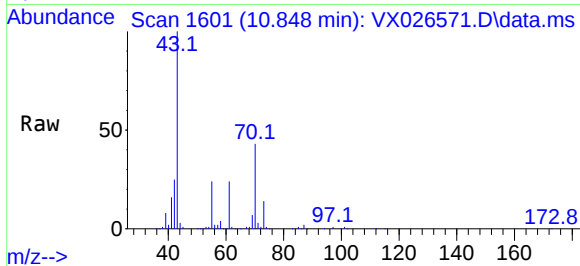
Tgt Ion:105 Resp: 253622
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1





#74
N-amy1 acetate
Concen: 48.806 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

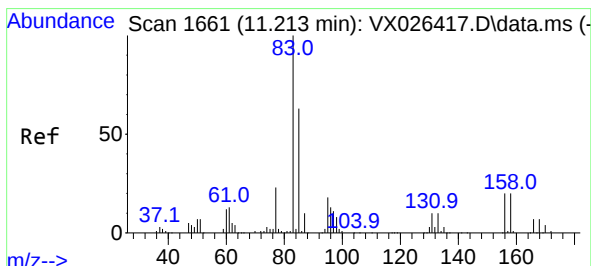
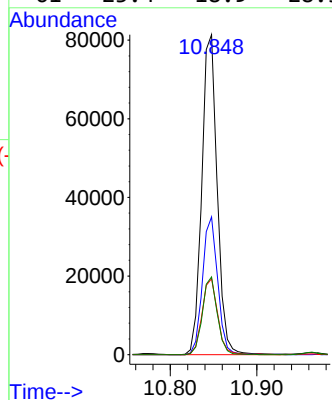
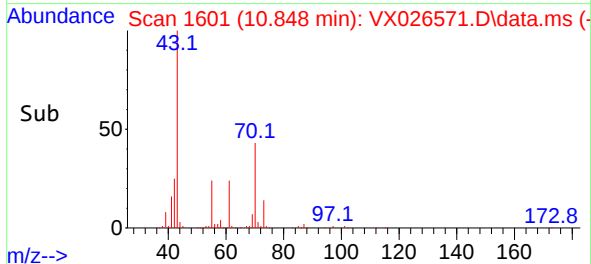
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-B-465-493-012422MS



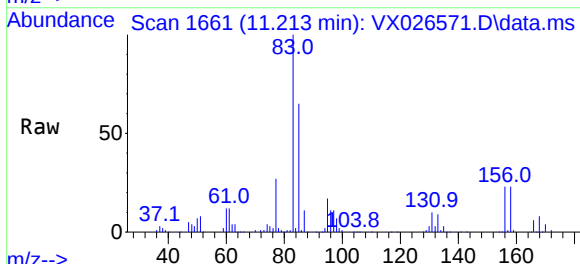
Tgt Ion: 43 Resp: 100690
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 24.0 18.3 27.5
61 23.4 18.9 28.3

Manual Integrations
APPROVED

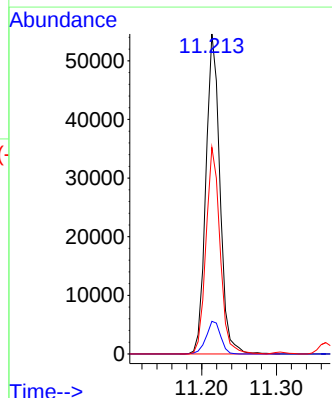
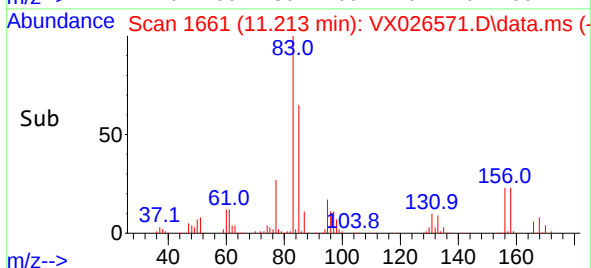
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

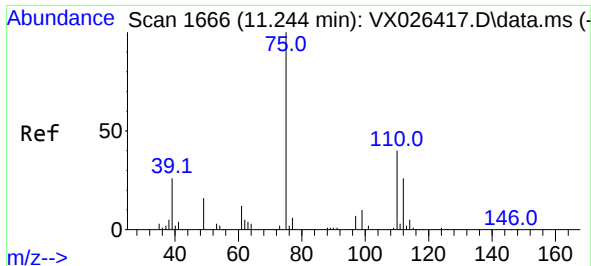


#75
1,1,2,2-Tetrachloroethane
Concen: 49.596 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



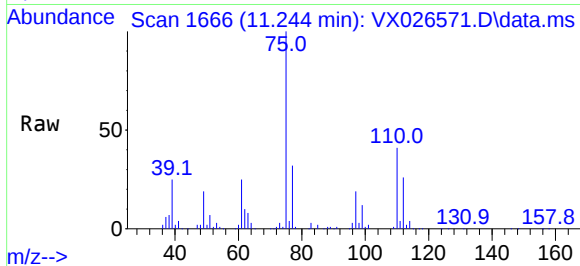
Tgt Ion: 83 Resp: 71144
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.4 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 49.980 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

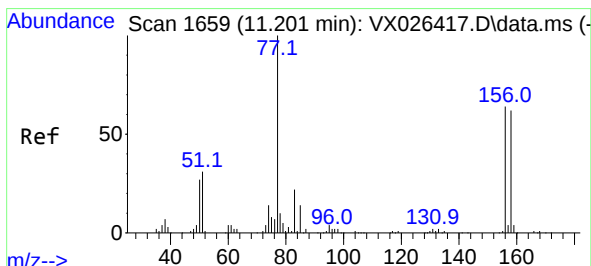
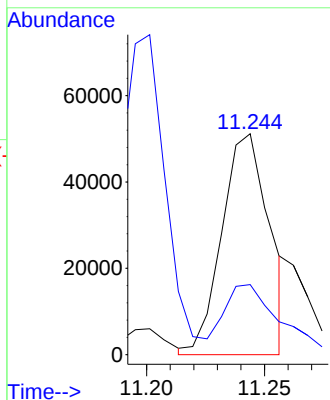
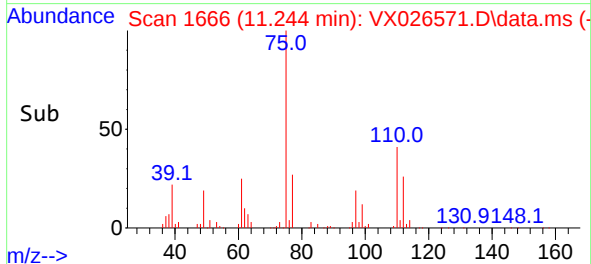
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



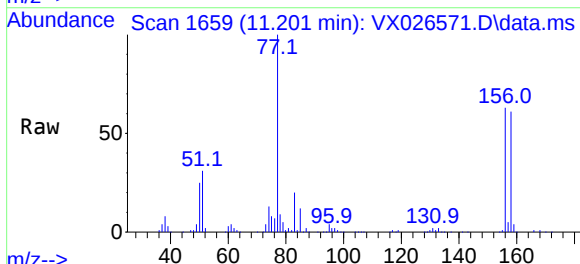
Tgt Ion: 75 Resp: 71748
Ion Ratio Lower Upper
75 100
77 37.6 18.3 54.8

Manual Integrations
APPROVED

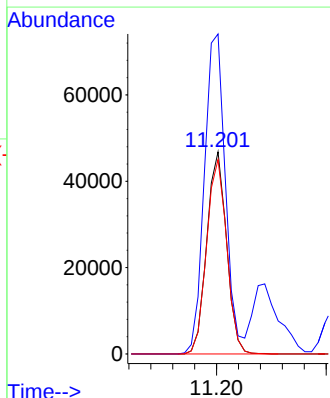
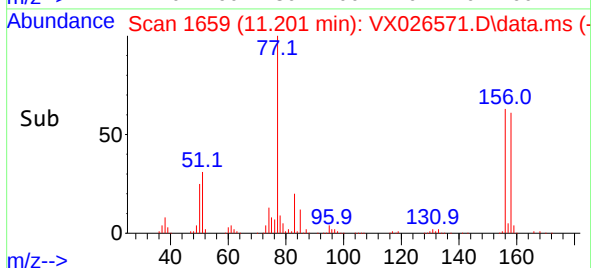
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

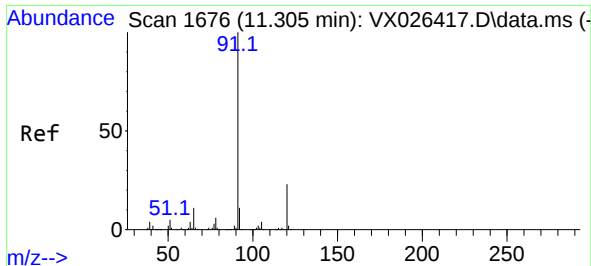


#77
Bromobenzene
Concen: 47.902 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



Tgt Ion:156 Resp: 58648
Ion Ratio Lower Upper
156 100
77 168.5 84.5 253.4
158 97.8 48.1 144.4





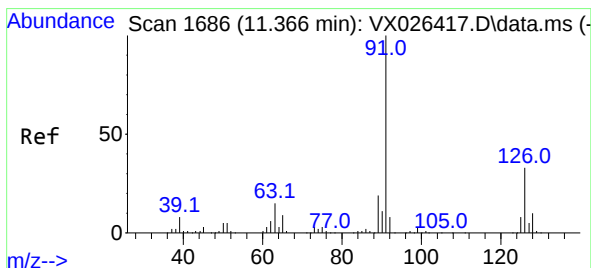
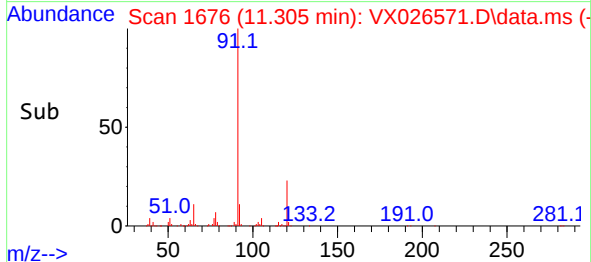
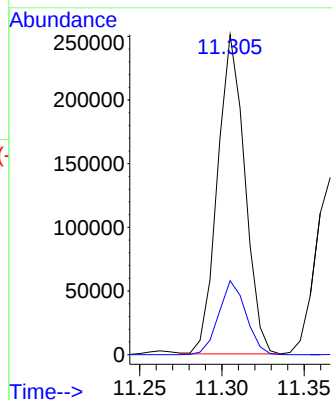
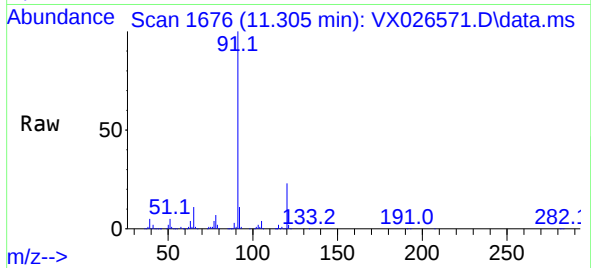
#78
n-propylbenzene
Concen: 47.465 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS

Tgt Ion: 91 Resp: 289269
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

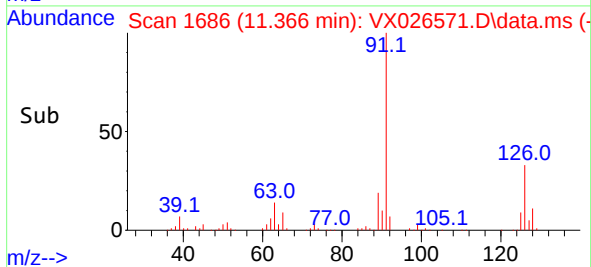
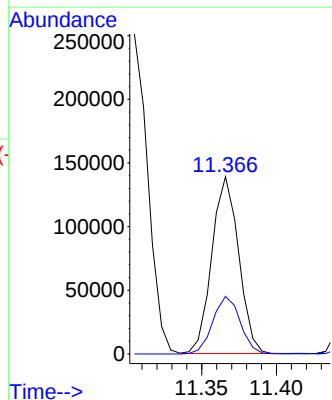
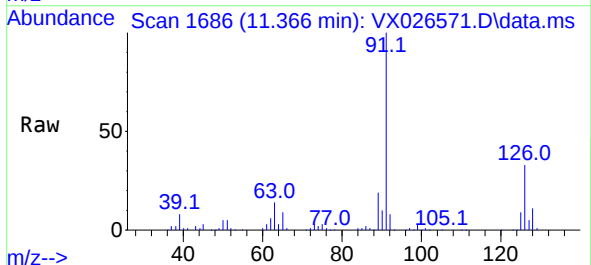
Manual Integrations
APPROVED

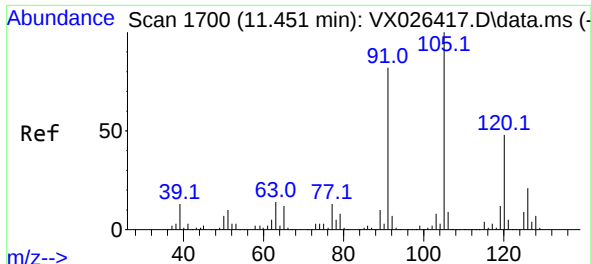
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#79
2-Chlorotoluene
Concen: 46.918 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

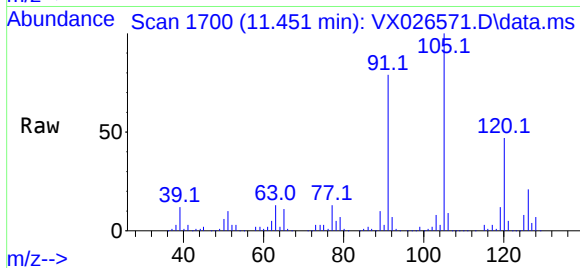
Tgt Ion: 91 Resp: 173393
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.2





#80
1,3,5-Trimethylbenzene
Concen: 47.491 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

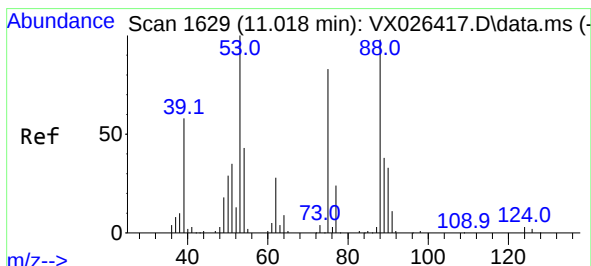
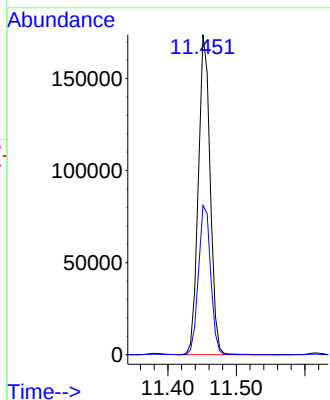
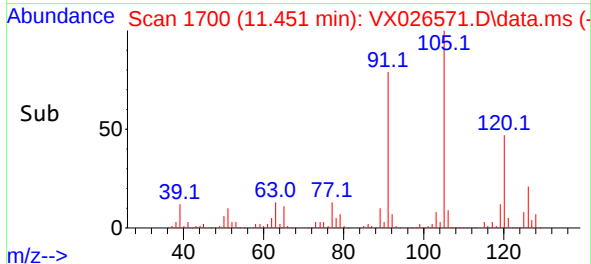
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



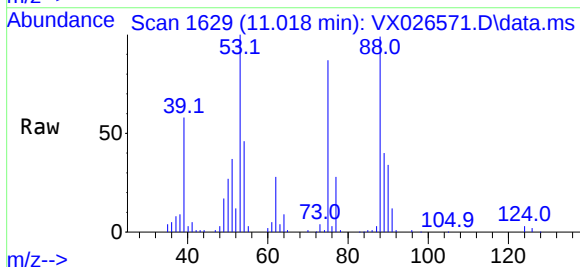
Tgt Ion:105 Resp: 20924
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0

Manual Integrations
APPROVED

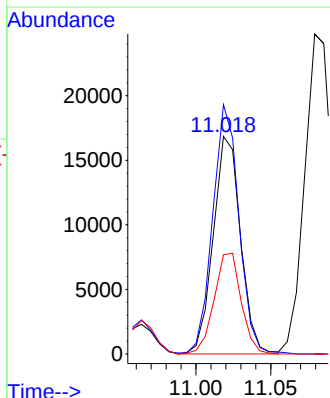
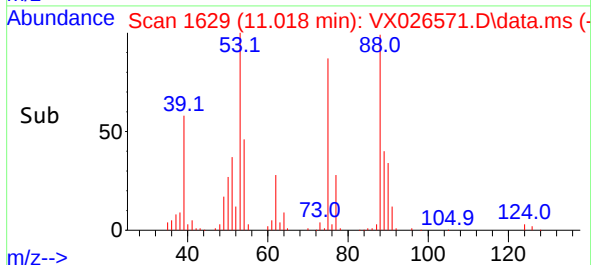
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

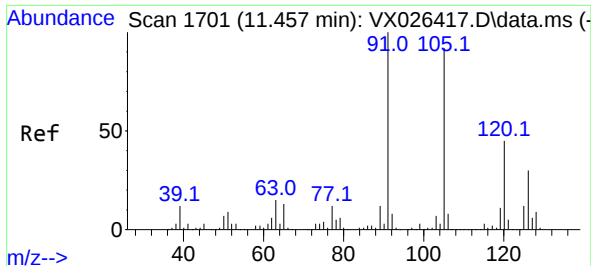


#81
trans-1,4-Dichloro-2-butene
Concen: 47.229 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



Tgt Ion: 75 Resp: 21354
Ion Ratio Lower Upper
75 100
53 110.4 94.0 141.0
89 46.0 37.0 55.4





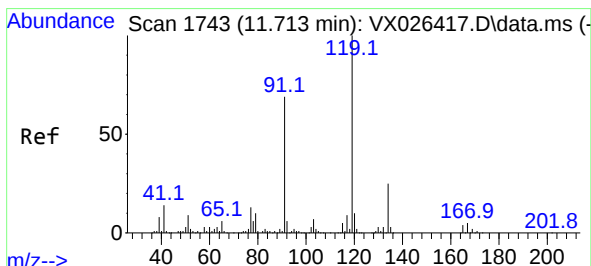
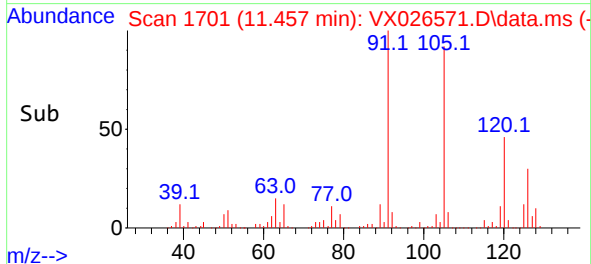
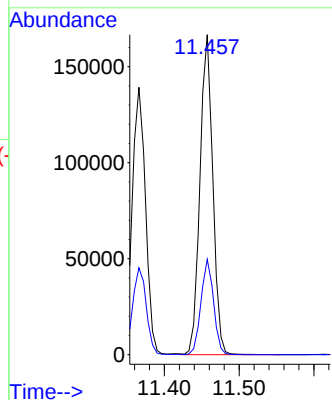
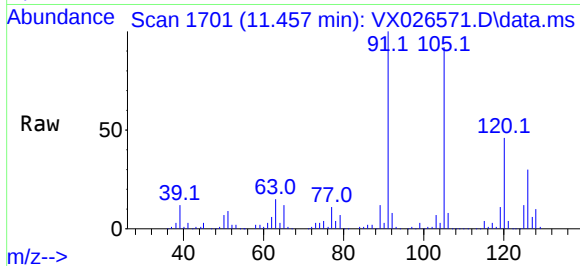
#82
4-Chlorotoluene
Concen: 46.799 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS

Tgt Ion: 91 Resp: 198775
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4

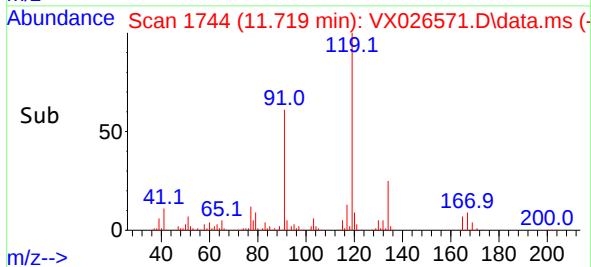
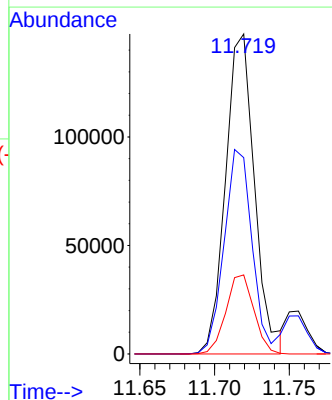
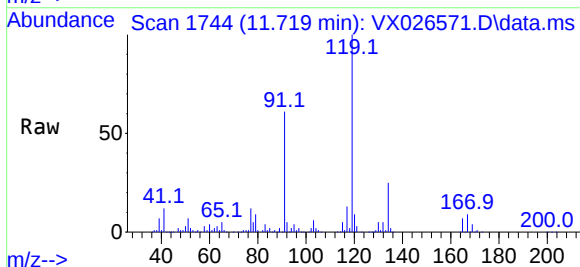
Manual Integrations
APPROVED

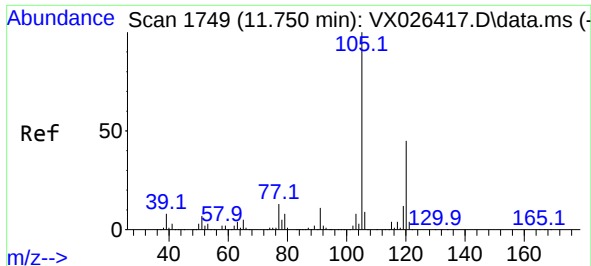
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#83
tert-Butylbenzene
Concen: 48.414 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

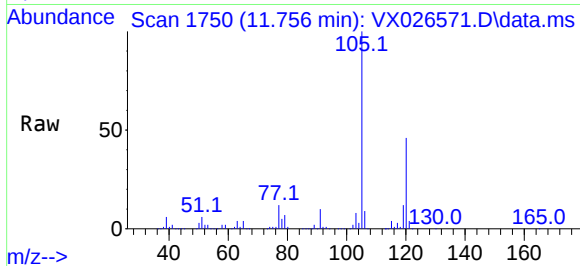
Tgt Ion:119 Resp: 199128
Ion Ratio Lower Upper
119 100
91 61.3 31.4 94.0
134 23.8 11.8 35.3





#84
1,2,4-Trimethylbenzene
Concen: 47.802 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

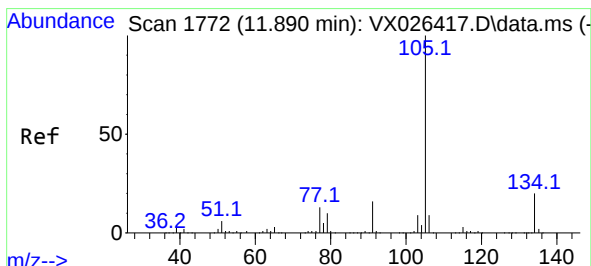
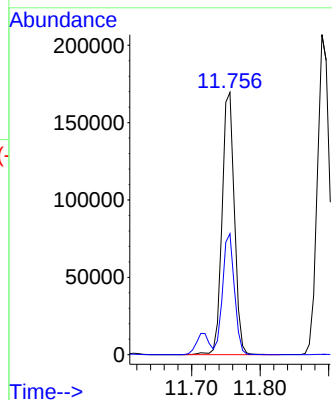
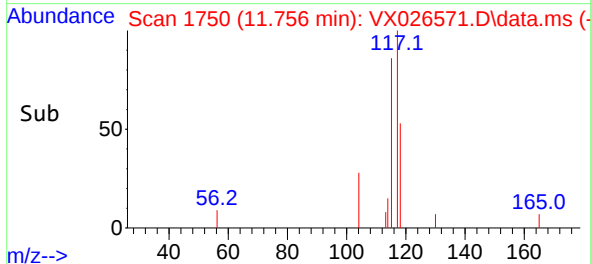
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



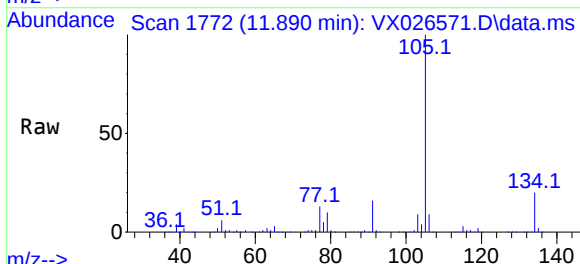
Tgt Ion:105 Resp: 210658
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5

Manual Integrations
APPROVED

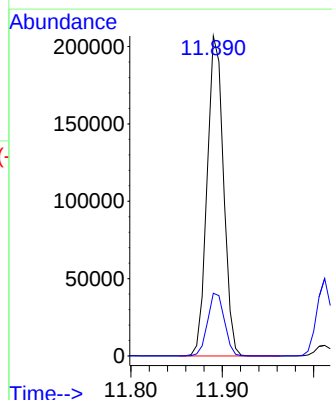
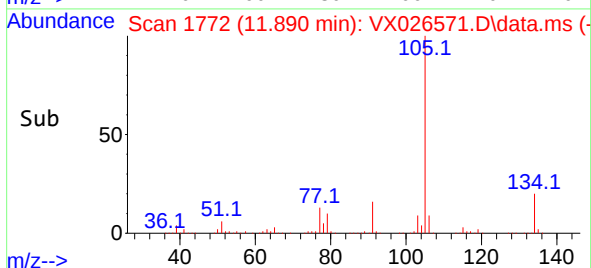
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

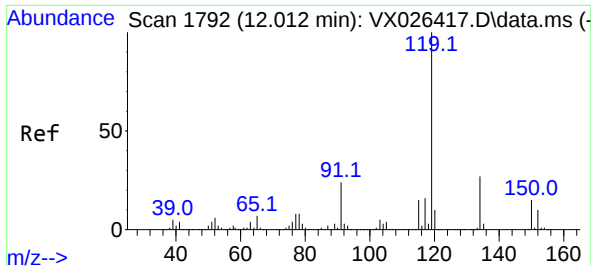


#85
sec-Butylbenzene
Concen: 48.182 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



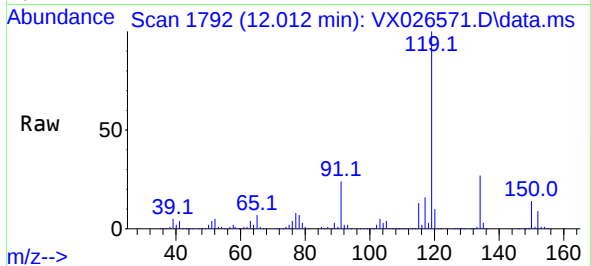
Tgt Ion:105 Resp: 256335
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1





#86
p-Isopropyltoluene
Concen: 48.790 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

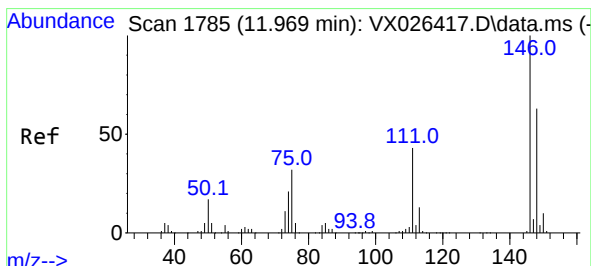
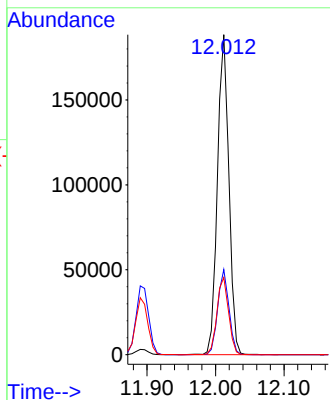
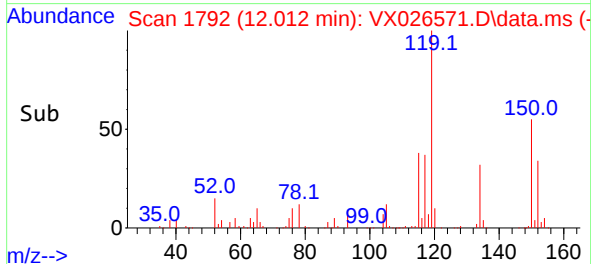
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-B-465-493-012422MS



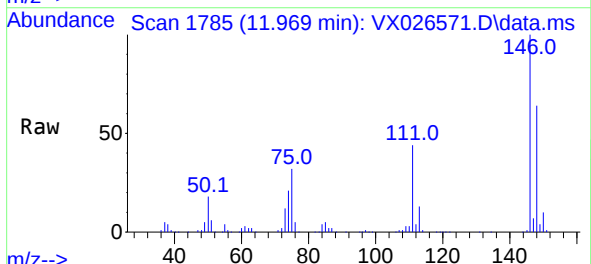
Tgt Ion:119 Resp: 21777
Ion Ratio Lower Upper
119 100
134 26.1 13.0 39.0
91 24.5 12.6 37.6

Manual Integrations
APPROVED

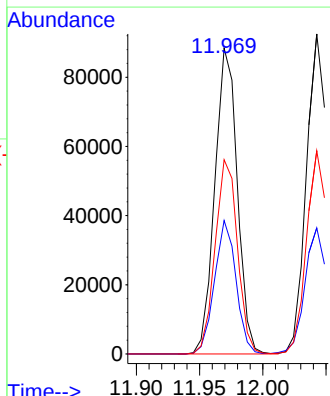
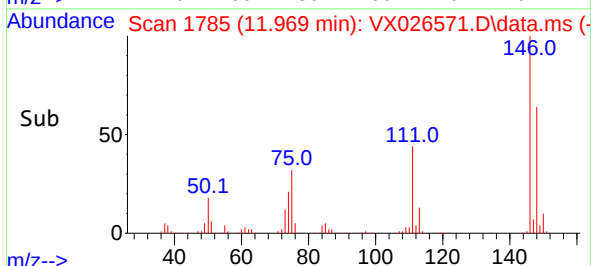
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

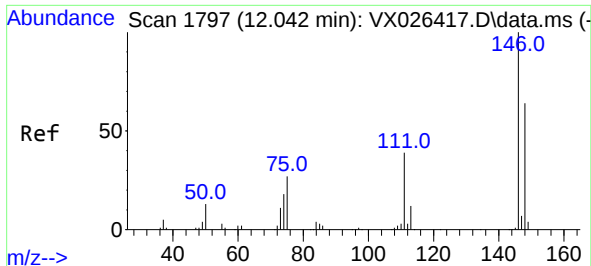


#87
1,3-Dichlorobenzene
Concen: 47.545 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



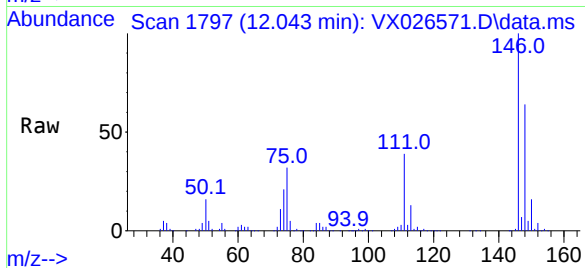
Tgt Ion:146 Resp: 109111
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.7
148 63.1 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 47.514 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

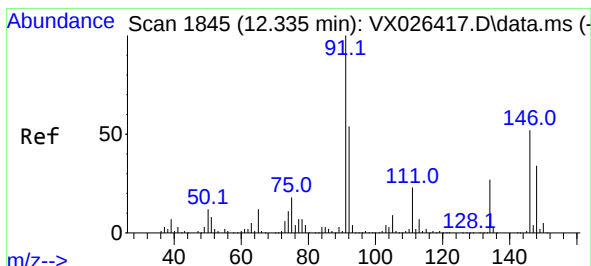
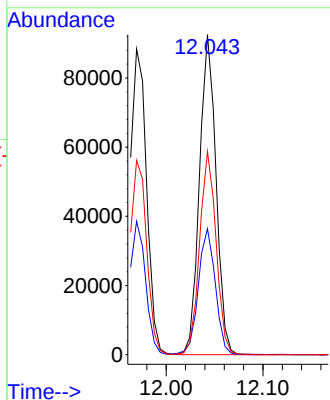
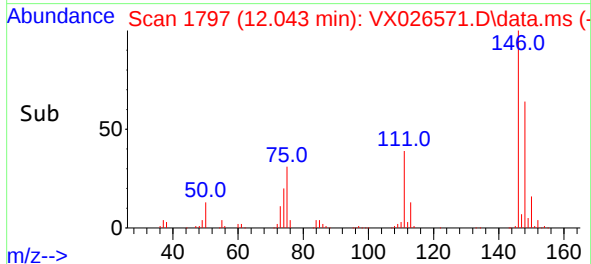
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



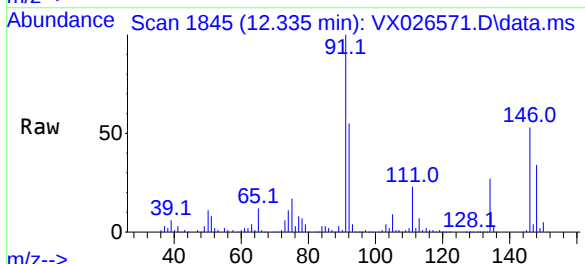
Tgt Ion:146 Resp: 110368
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.6
148 63.4 31.4 94.0

Manual Integrations
APPROVED

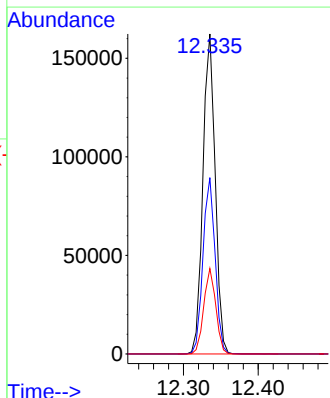
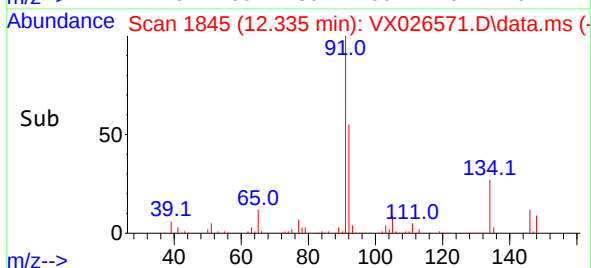
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

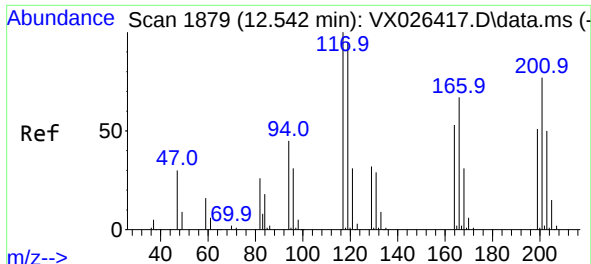


#89
n-Butylbenzene
Concen: 48.297 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



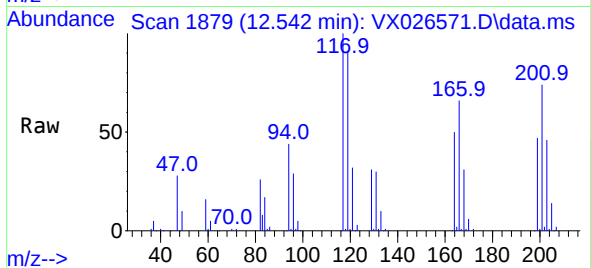
Tgt Ion: 91 Resp: 184994
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 26.2 13.1 39.1





#90
Hexachloroethane
Concen: 45.495 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

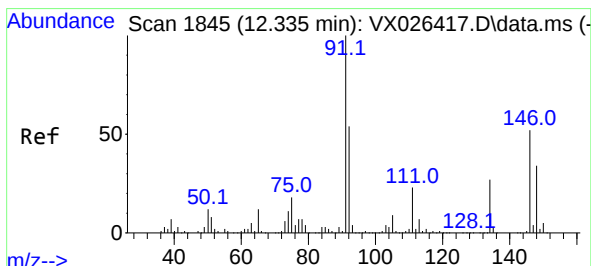
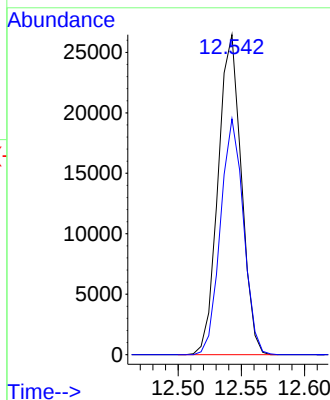
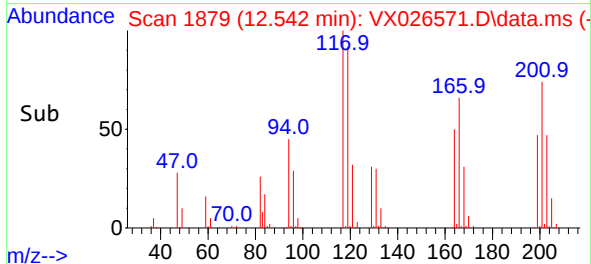
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



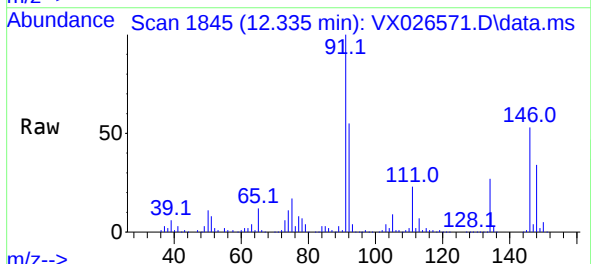
Tgt Ion:117 Resp: 33738
Ion Ratio Lower Upper
117 100
201 73.0 35.6 106.8

Manual Integrations
APPROVED

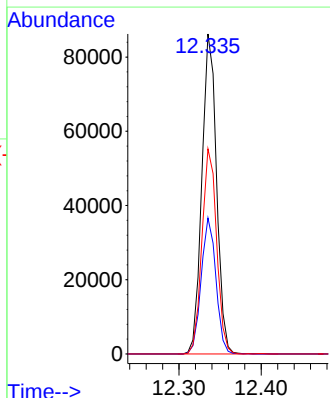
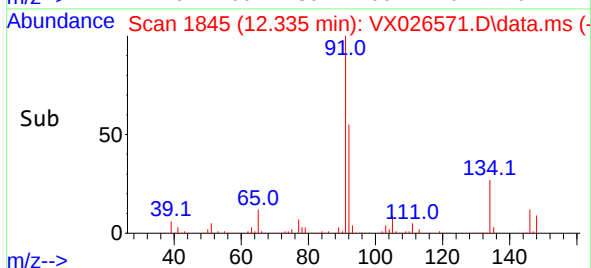
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

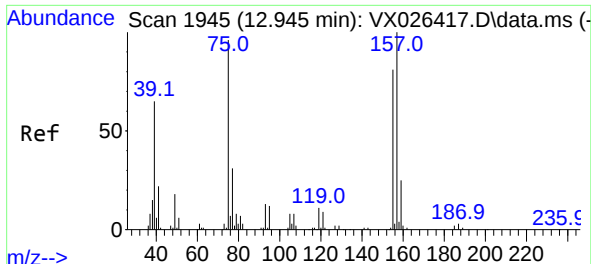


#91
1,2-Dichlorobenzene
Concen: 49.250 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



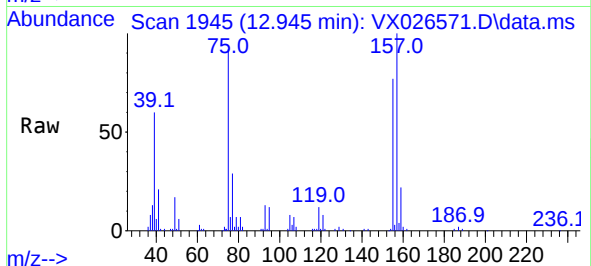
Tgt Ion:146 Resp: 106808
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.3 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 51.930 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

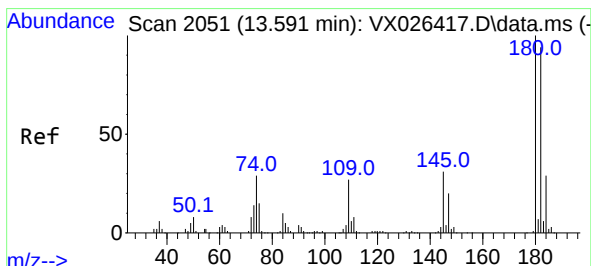
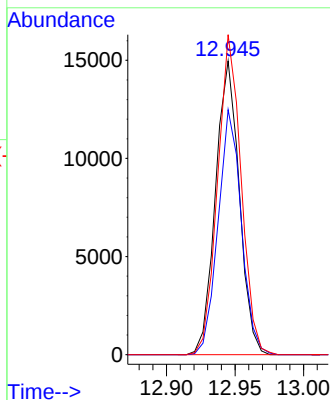
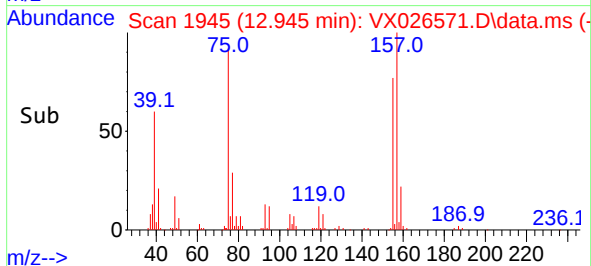
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-B-465-493-012422MS



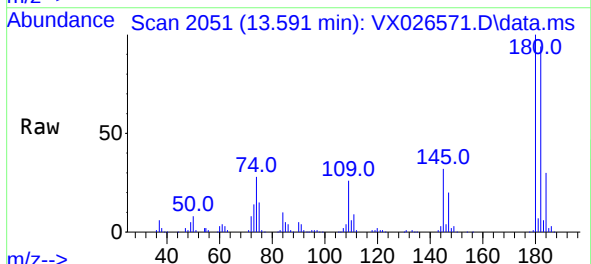
Tgt Ion: 75 Resp: 18004
Ion Ratio Lower Upper
75 100
155 81.7 40.0 119.9
157 107.9 51.6 154.8

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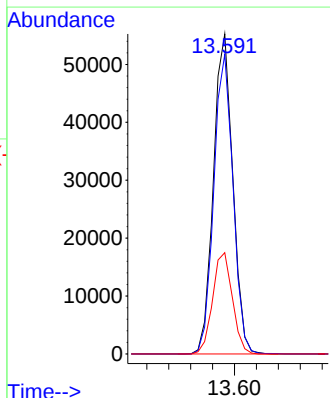
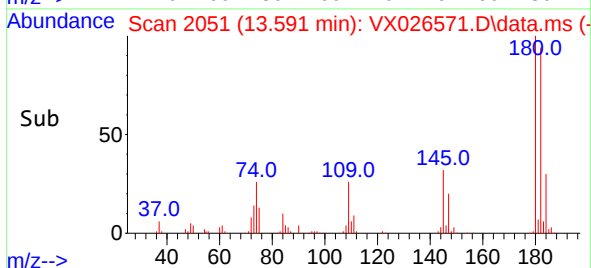
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

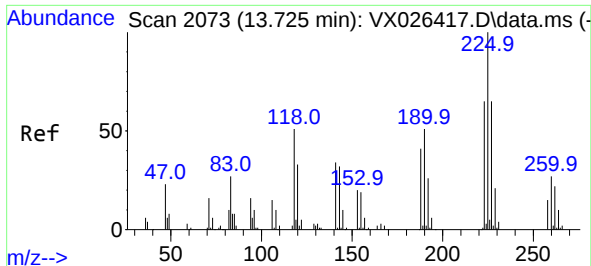


#93
1,2,4-Trichlorobenzene
Concen: 48.695 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



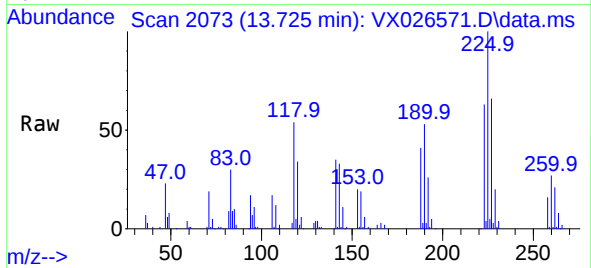
Tgt Ion:180 Resp: 67706
Ion Ratio Lower Upper
180 100
182 93.1 46.7 140.0
145 32.3 16.3 48.8





#94
Hexachlorobutadiene
Concen: 46.173 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59

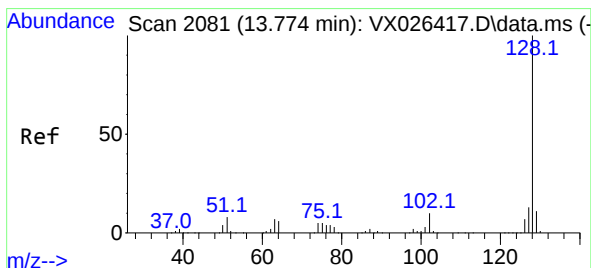
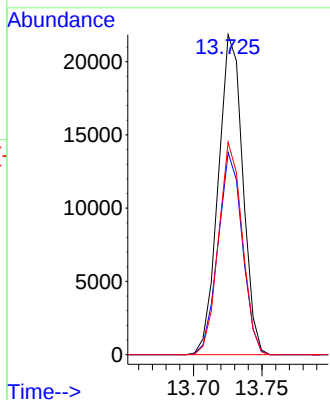
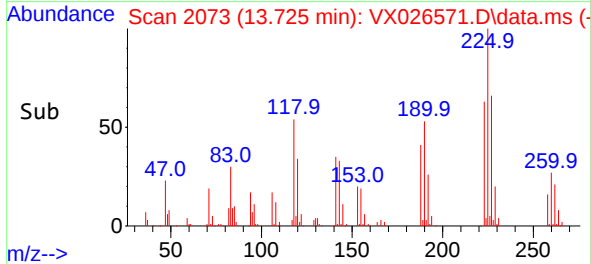
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-B-465-493-012422MS



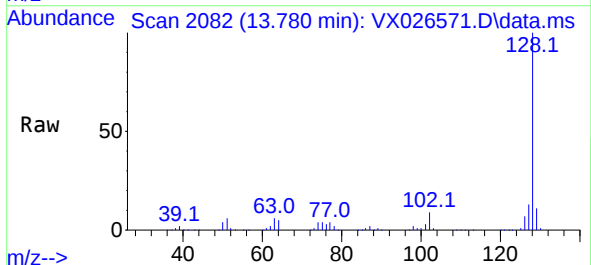
Tgt Ion:225 Resp: 2710
Ion Ratio Lower Upper
225 100
223 62.7 32.0 96.0
227 64.2 32.3 96.9

Manual Integrations
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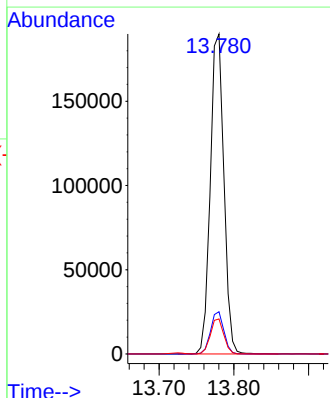
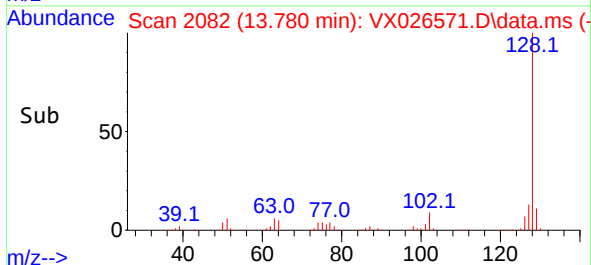
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

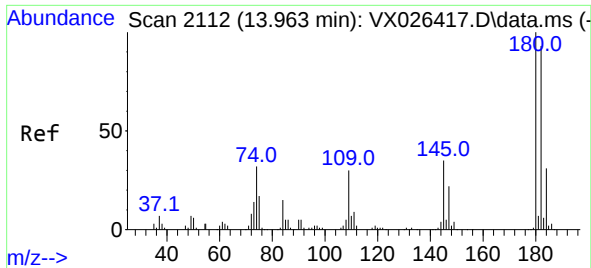


#95
Naphthalene
Concen: 51.711 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026571.D
Acq: 25 Jan 2022 15:59



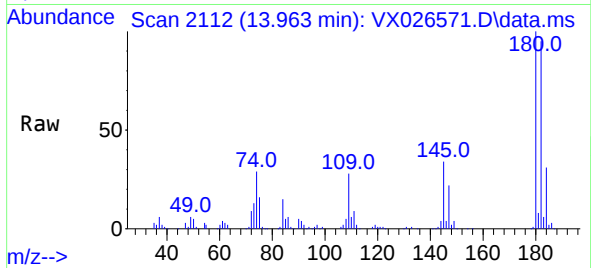
Tgt Ion:128 Resp: 239823
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 49.880 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX026571.D
 Acq: 25 Jan 2022 15:59

Instrument : MSVOA_X
 ClientSampleId :
 GWBR3D-B-465-493-012422MS



Tgt Ion:180 Resp: 68200
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.2 141.6
 145 33.7 17.5 52.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

