

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026962.D
 Acq On : 11 Feb 2022 13:21
 Operator : JC/MD
 Sample : VX0211WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 12 04:27:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57666	47.297	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.600%		
35) Dibromofluoromethane	5.391	113	46177	47.623	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.240%		
50) Toluene-d8	8.647	98	174155	48.930	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.860%		
62) 4-Bromofluorobenzene	11.079	95	61951	49.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	21209	19.204	ug/l	97
3) Chloromethane	1.294	50	19867	19.337	ug/l	99
4) Vinyl Chloride	1.380	62	20441	19.006	ug/l	98
5) Bromomethane	1.611	94	8813	19.311	ug/l	93
6) Chloroethane	1.691	64	11837	18.312	ug/l	97
7) Trichlorofluoromethane	1.892	101	29927	18.909	ug/l	94
8) Diethyl Ether	2.136	74	10843	18.494	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	19996	19.275	ug/l	99
10) Methyl Iodide	2.459	142	21581	16.576	ug/l	97
11) Tert butyl alcohol	2.971	59	18374	83.421	ug/l	96
12) 1,1-Dichloroethene	2.325	96	18969	18.249	ug/l	93
13) Acrolein	2.239	56	19184	94.249	ug/l	100
14) Allyl chloride	2.666	41	33946	18.437	ug/l	97
15) Acrylonitrile	3.068	53	61070	96.756	ug/l	98
16) Acetone	2.386	43	59381	110.891	ug/l	98
17) Carbon Disulfide	2.514	76	50596	17.194	ug/l	99
18) Methyl Acetate	2.703	43	28150	18.271	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	66779	18.150	ug/l	99
20) Methylene Chloride	2.794	84	21345	18.396	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	20712	18.935	ug/l	96
22) Diisopropyl ether	3.763	45	71406	19.263	ug/l	98
23) Vinyl Acetate	3.721	43	296766	95.218	ug/l	99
24) 1,1-Dichloroethane	3.611	63	38044	18.966	ug/l	99
25) 2-Butanone	4.562	43	87086	100.938	ug/l	98
26) 2,2-Dichloropropane	4.483	77	26963	19.895	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	24115	19.202	ug/l	96
28) Bromochloromethane	4.904	49	15825	19.032	ug/l	99
29) Tetrahydrofuran	5.007	42	55345	94.359	ug/l	97
30) Chloroform	5.099	83	39259	18.837	ug/l	99
31) Cyclohexane	5.477	56	36602	18.894	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	34210	18.618	ug/l	99
36) 1,1-Dichloropropene	5.696	75	29336	19.178	ug/l	98
37) Ethyl Acetate	4.715	43	32648	18.781	ug/l	100
38) Carbon Tetrachloride	5.684	117	29926	18.656	ug/l	96
39) Methylcyclohexane	7.379	83	36901	19.671	ug/l	99
40) Benzene	6.044	78	85044	19.076	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18207	19.324	ug/l	97
42) 1,2-Dichloroethane	6.086	62	31504	20.054	ug/l	98
43) Isopropyl Acetate	6.342	43	50902	19.031	ug/l	99
44) Trichloroethene	7.129	130	25127	18.771	ug/l	93
45) 1,2-Dichloropropane	7.434	63	21622	19.169	ug/l	95
46) Dibromomethane	7.586	93	15185	19.456	ug/l	99
47) Bromodichloromethane	7.824	83	29759	19.910	ug/l	98
48) Methyl methacrylate	7.696	41	25596	19.313	ug/l	99
49) 1,4-Dioxane	7.684	88	9035	395.621	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	165134	101.881	ug/l	99
52) Toluene	8.720	92	54432	19.285	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28911	18.735	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33016	20.004	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	22152	20.731	ug/l	98
56) Ethyl methacrylate	9.116	69	34254	20.223	ug/l	98
57) 1,3-Dichloropropane	9.311	76	37171	20.258	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	83750	96.332	ug/l	98
59) 2-Hexanone	9.433	43	121799	102.737	ug/l	98
60) Dibromochloromethane	9.519	129	22424	20.395	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22722	20.126	ug/l	100
64) Tetrachloroethene	9.275	164	26494	18.454	ug/l	95
65) Chlorobenzene	10.079	112	57867	19.574	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20913	19.230	ug/l	99
67) Ethyl Benzene	10.195	91	103477	19.777	ug/l	99
68) m/p-Xylenes	10.305	106	79132	39.309	ug/l	100
69) o-Xylene	10.640	106	38575	19.556	ug/l	98
70) Styrene	10.659	104	63042	19.705	ug/l	99
71) Bromoform	10.799	173	14169	18.057	ug/l #	99
73) Isopropylbenzene	10.963	105	102575	20.079	ug/l	99
74) N-amyl acetate	10.841	43	38712	18.965	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	26953	19.442	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27700m	19.511	ug/l	
77) Bromobenzene	11.201	156	23505	19.356	ug/l	97
78) n-propylbenzene	11.305	91	114533	20.223	ug/l	100
79) 2-Chlorotoluene	11.366	91	68731	19.641	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	84948	20.204	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7568	18.929	ug/l	98
82) 4-Chlorotoluene	11.457	91	77988	19.866	ug/l	98
83) tert-Butylbenzene	11.713	119	80319	20.043	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	83129	19.601	ug/l	98
85) sec-Butylbenzene	11.890	105	101292	19.941	ug/l	99
86) p-Isopropyltoluene	12.012	119	86717	20.151	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42619	19.153	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	43030	19.175	ug/l	99
89) n-Butylbenzene	12.335	91	70864	20.127	ug/l	99
90) Hexachloroethane	12.542	117	12811	20.598	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	41933	19.531	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5985	17.555	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	25588	18.884	ug/l	99
94) Hexachlorobutadiene	13.725	225	11462	19.999	ug/l	97
95) Naphthalene	13.780	128	88626	18.673	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25956	18.918	ug/l	99

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

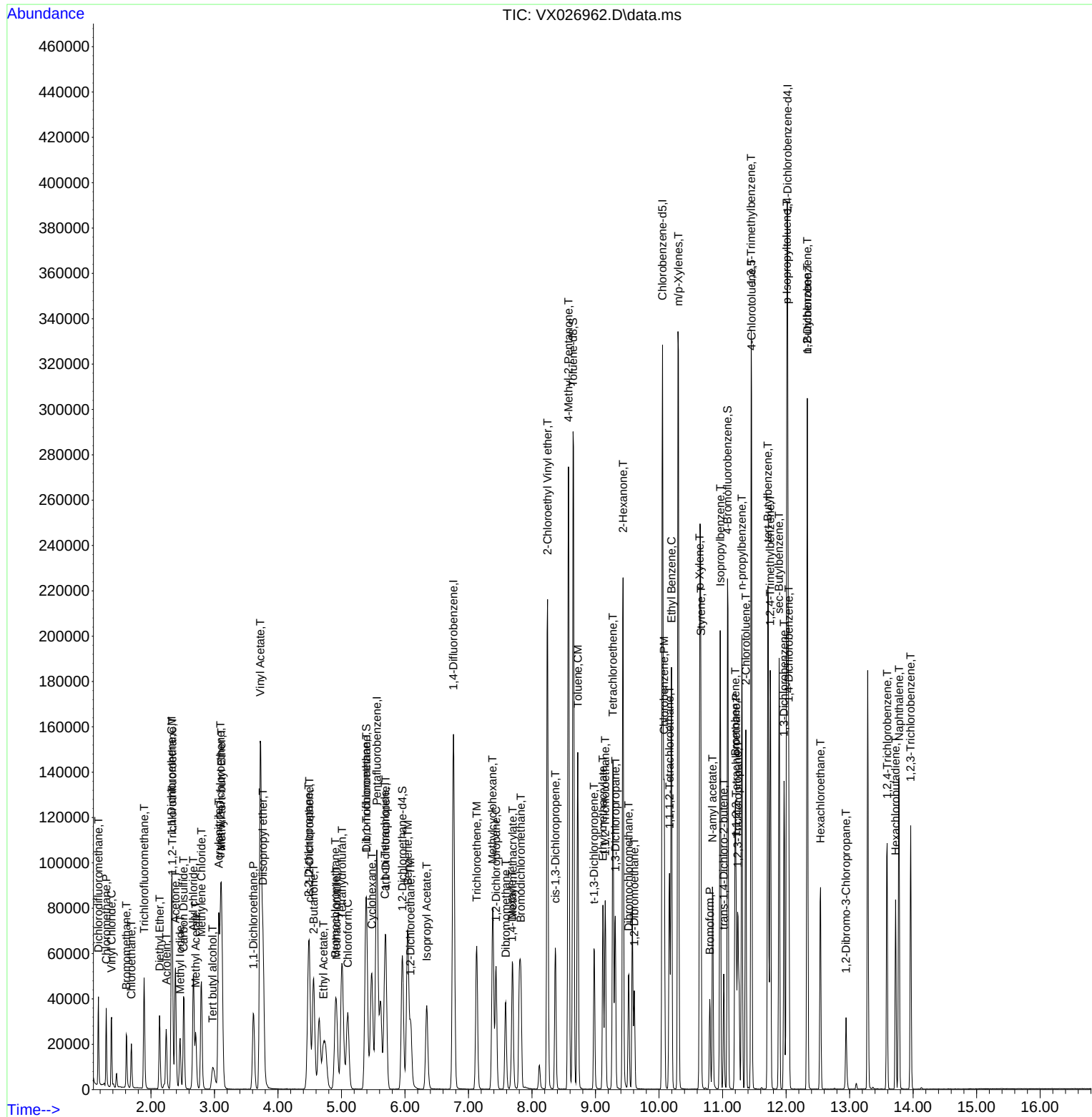
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
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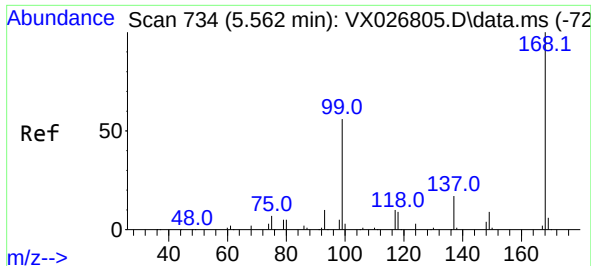
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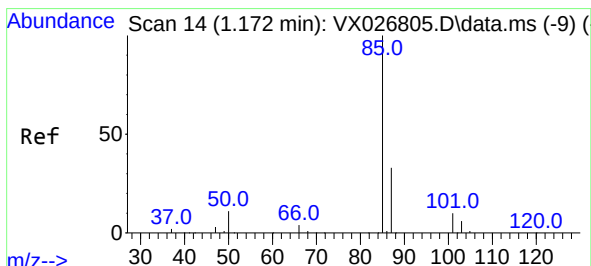
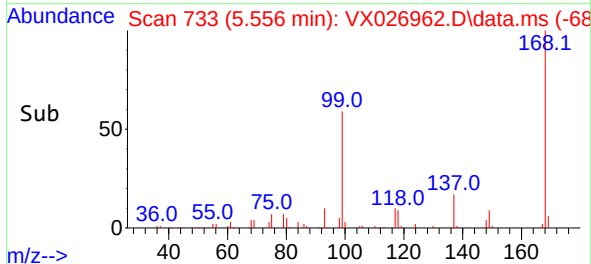
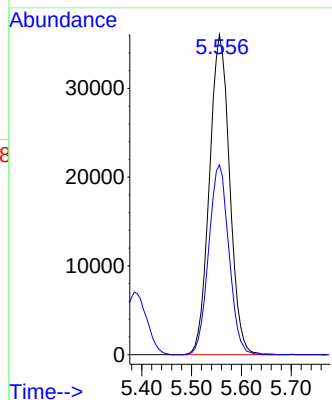
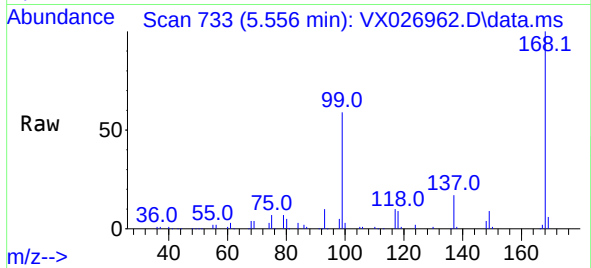
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion:168 Resp: 101568
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5

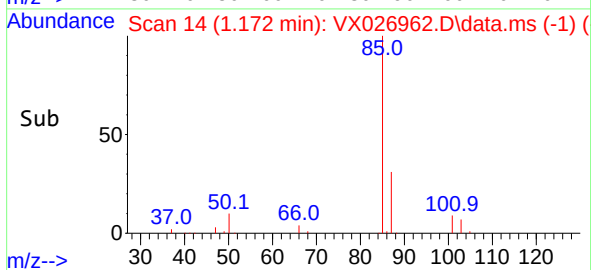
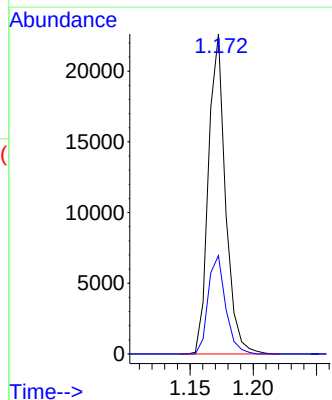
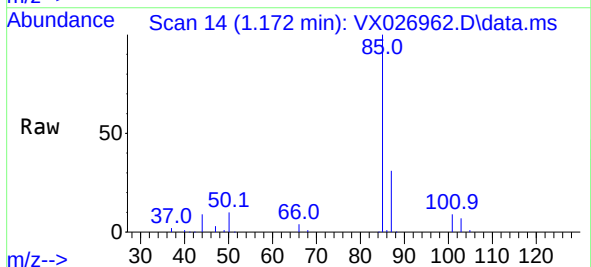
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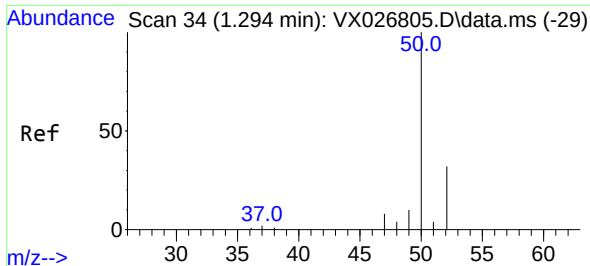
Reviewed By :John Carlone 02/14/2022
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#2
Dichlorodifluoromethane
Concen: 19.204 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Tgt Ion: 85 Resp: 21209
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.1





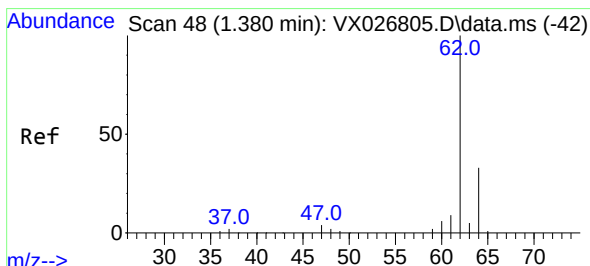
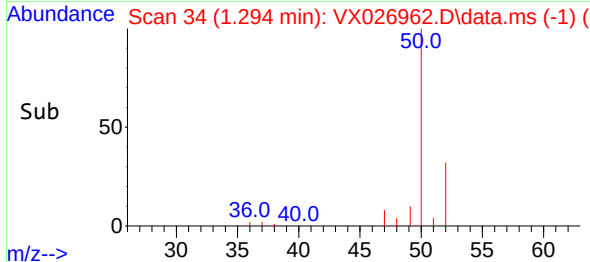
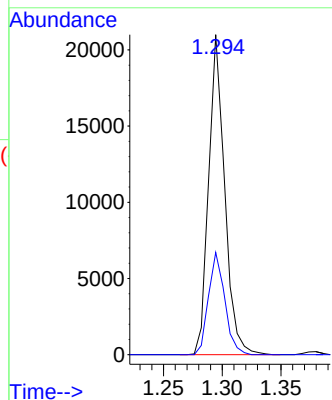
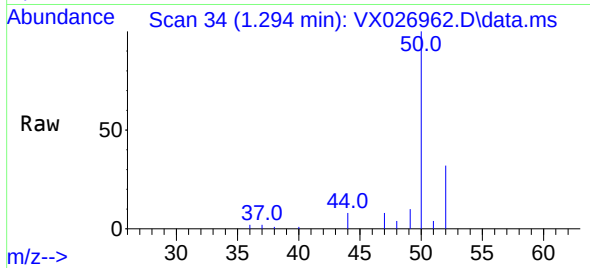
#3
Chloromethane
Concen: 19.337 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 50 Resp: 1986
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1

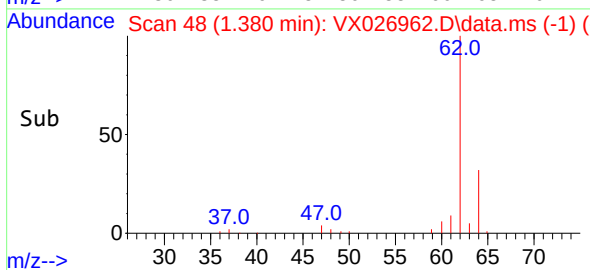
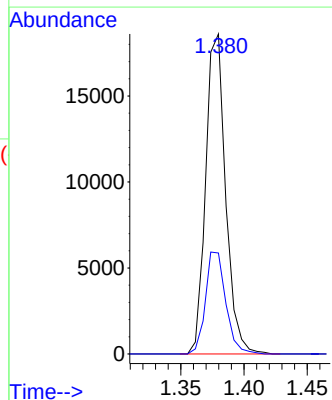
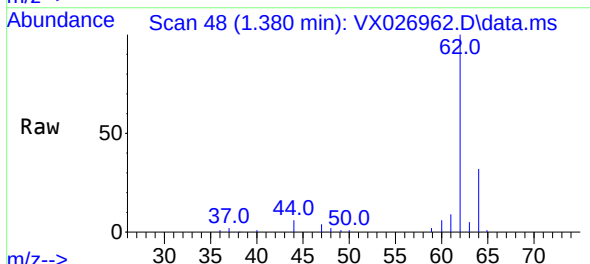
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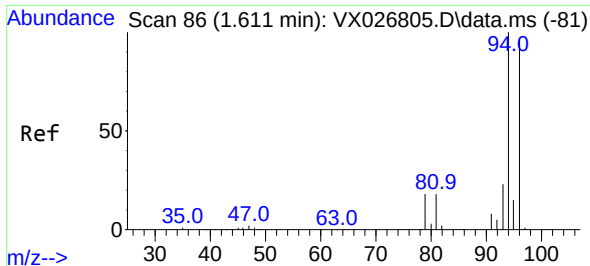
Reviewed By :John Carlone 02/14/2022
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#4
Vinyl Chloride
Concen: 19.006 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

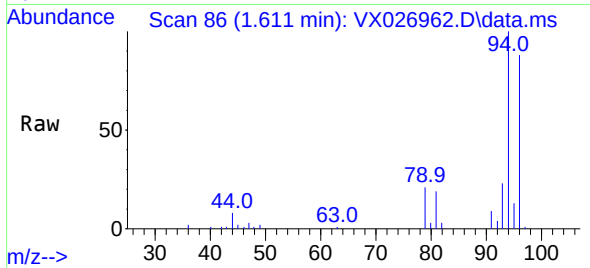
Tgt Ion: 62 Resp: 20441
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2





#5
Bromomethane
Concen: 19.311 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

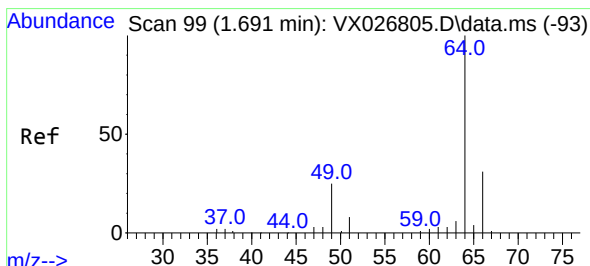
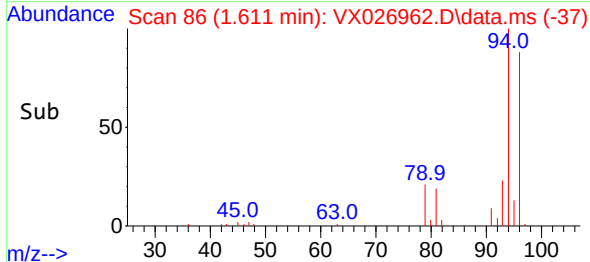
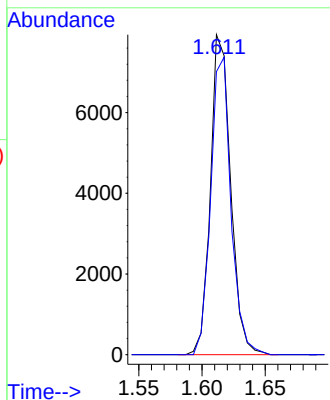
Instrument :
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Tgt Ion: 94 Resp: 881
Ion Ratio Lower Upper
94 100
96 88.4 75.9 113.9

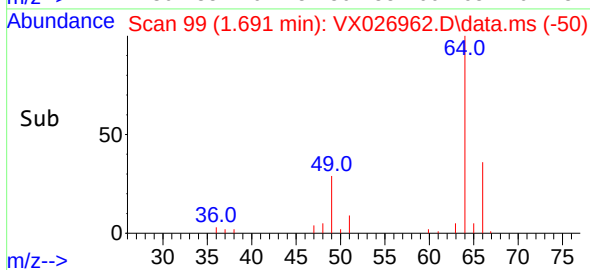
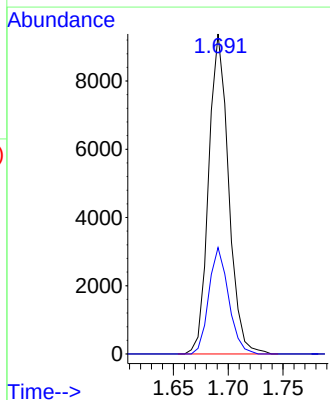
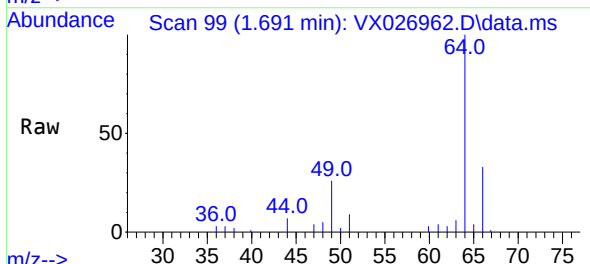
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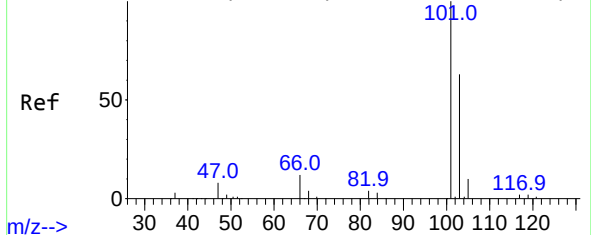


#6
Chloroethane
Concen: 18.312 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Tgt Ion: 64 Resp: 11837
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.2



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



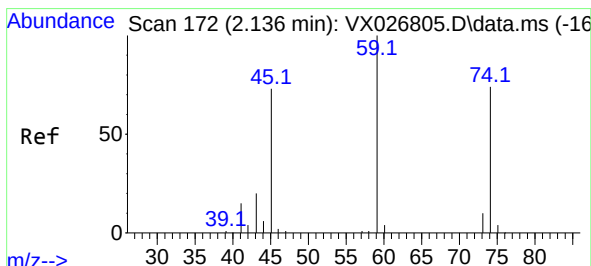
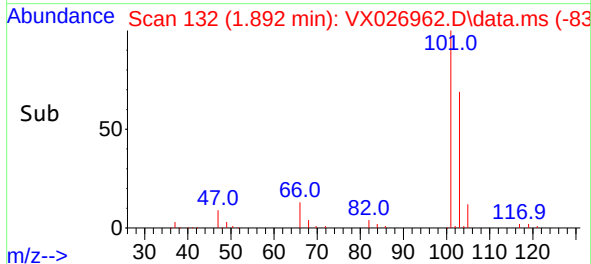
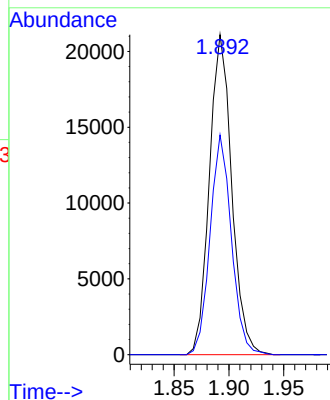
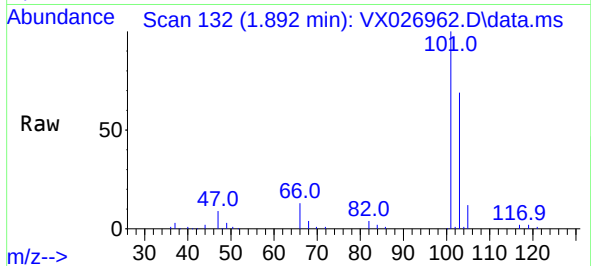
#7
Trichlorofluoromethane
Concen: 18.909 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion:101 Resp: 2992
Ion Ratio Lower Upper
101 100
103 68.7 51.3 76.9

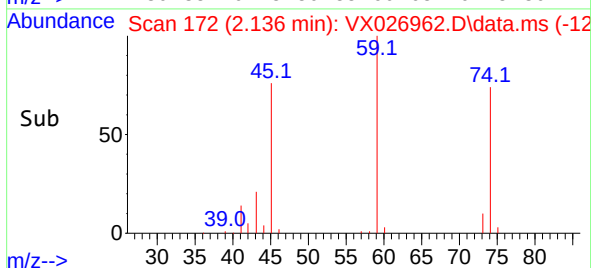
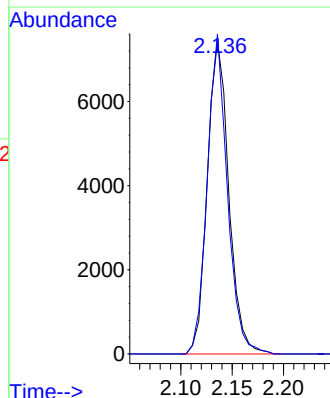
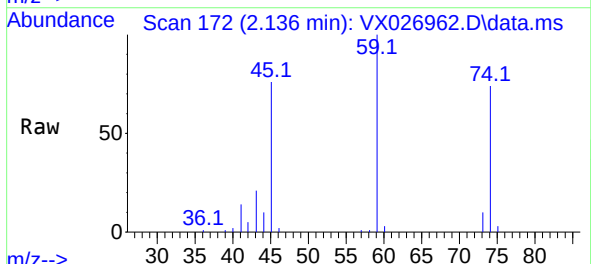
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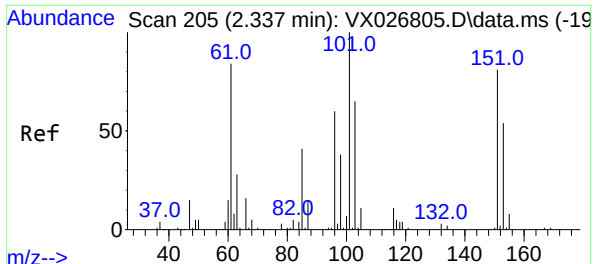
Reviewed By :John Carlone 02/14/2022
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#8
Diethyl Ether
Concen: 18.494 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Acq: 11 Feb 2022 13:21

Tgt Ion: 74 Resp: 10843
Ion Ratio Lower Upper
74 100
45 95.8 50.7 152.1





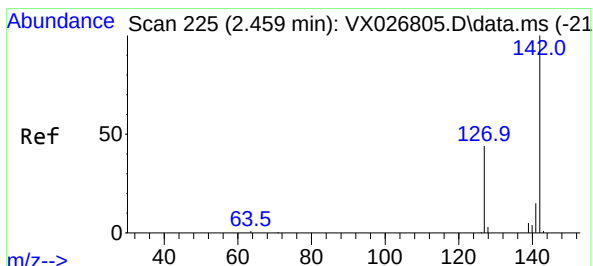
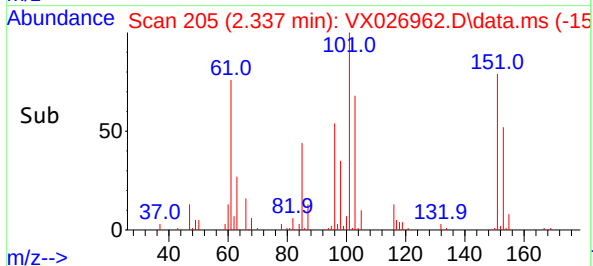
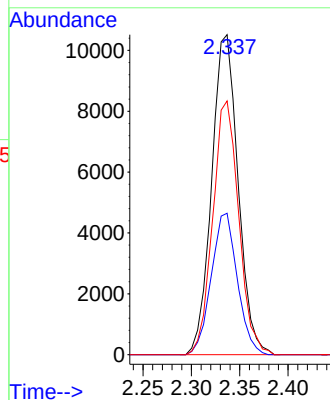
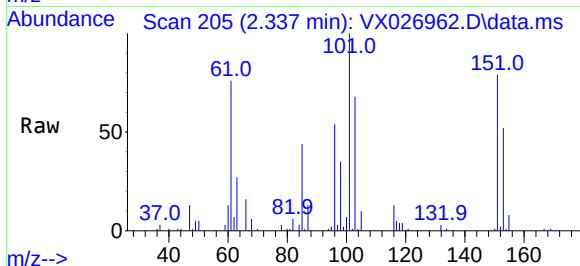
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.275 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion:101 Resp: 1999
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 77.8 61.4 92.2

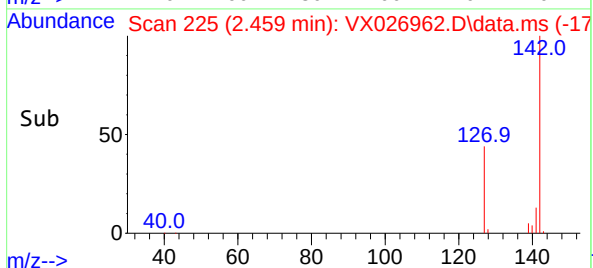
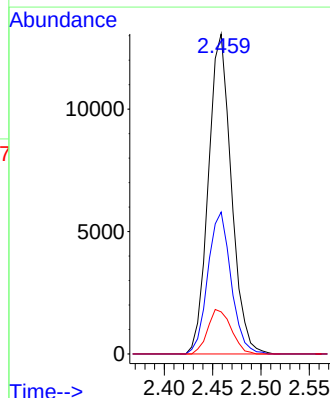
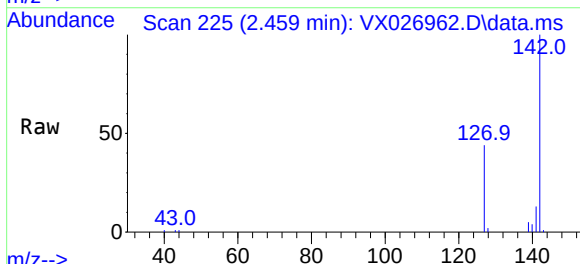
Manual Integrations
APPROVED

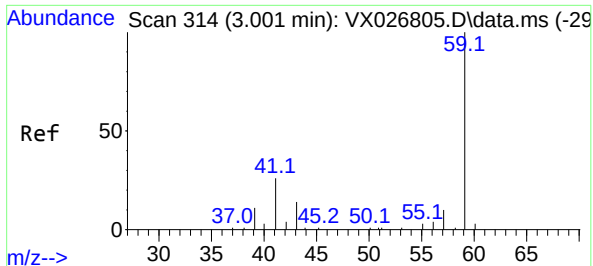
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#10
Methyl Iodide
Concen: 16.576 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Tgt Ion:142 Resp: 21581
Ion Ratio Lower Upper
142 100
127 44.9 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 83.421 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.030 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 59 Resp: 18374

Ion Ratio Lower Upper

59 100

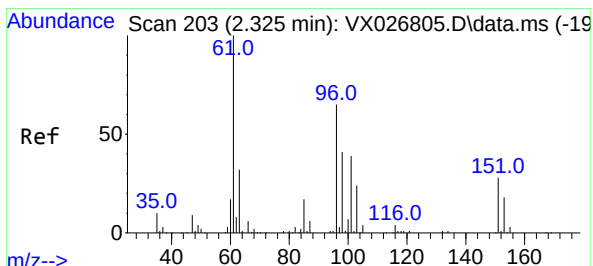
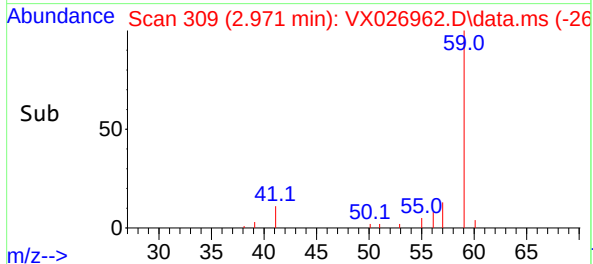
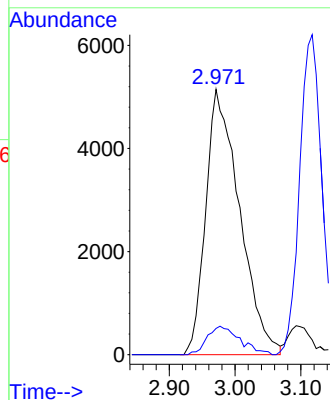
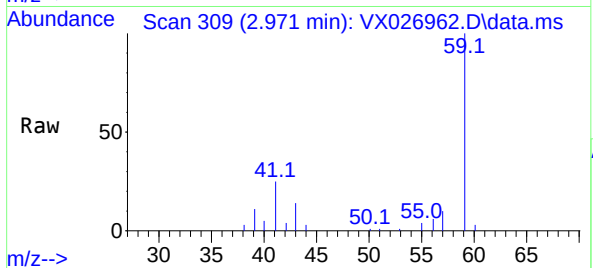
57 10.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#12

1,1-Dichloroethene

Concen: 18.249 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

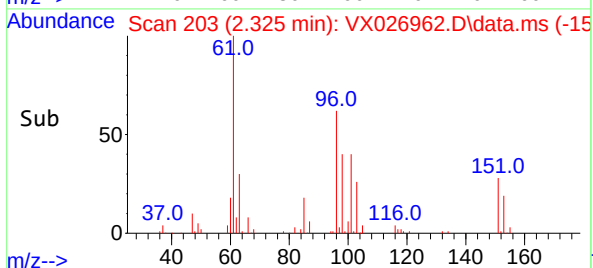
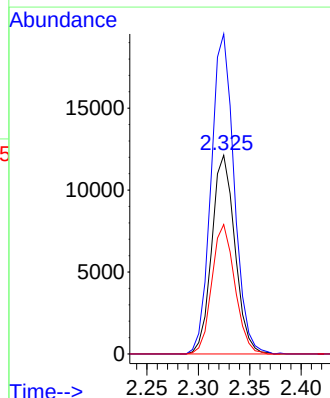
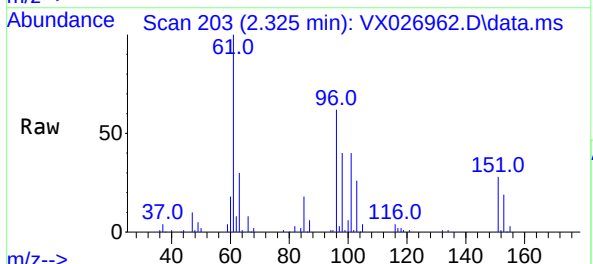
Tgt Ion: 96 Resp: 18969

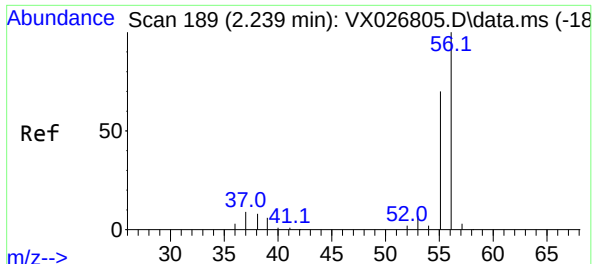
Ion Ratio Lower Upper

96 100

61 161.0 138.5 207.7

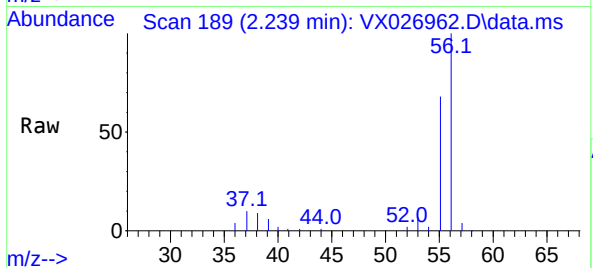
98 65.2 51.8 77.6





#13
Acrolein
Concen: 94.249 ug/l
RT: 2.239 min Scan# 118
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

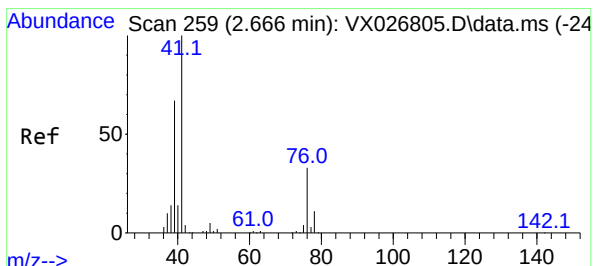
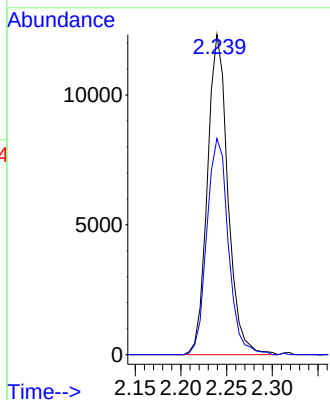
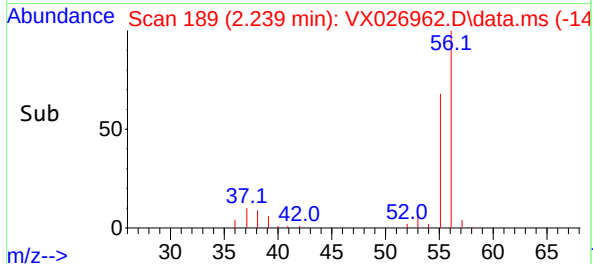
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



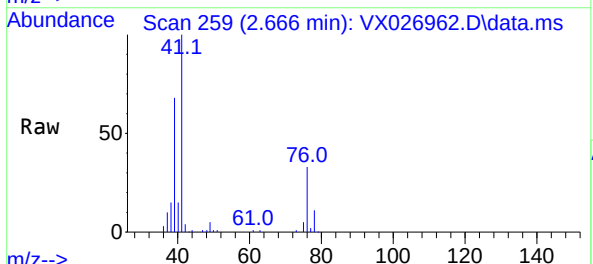
Tgt Ion: 56 Resp: 19184
Ion Ratio Lower Upper
56 100
55 70.9 56.9 85.3

Manual Integrations
APPROVED

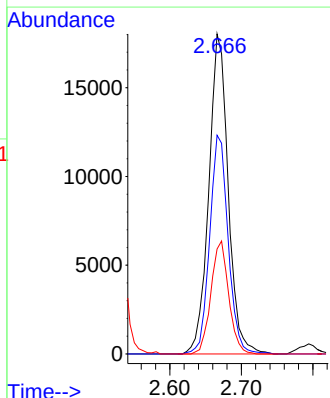
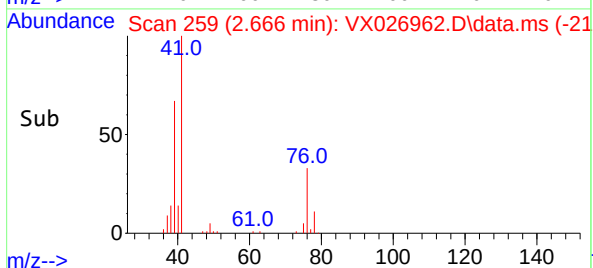
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

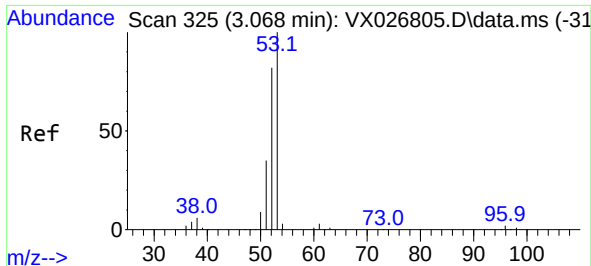


#14
Allyl chloride
Concen: 18.437 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



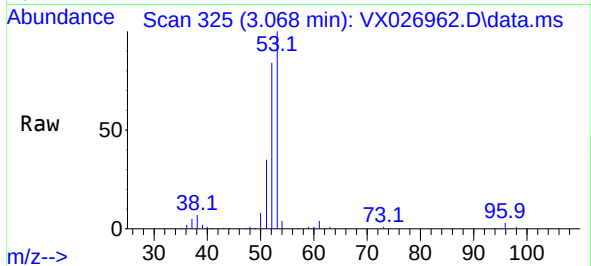
Tgt Ion: 41 Resp: 33946
Ion Ratio Lower Upper
41 100
39 65.2 54.2 81.4
76 32.3 25.2 37.8





#15
Acrylonitrile
Concen: 96.756 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

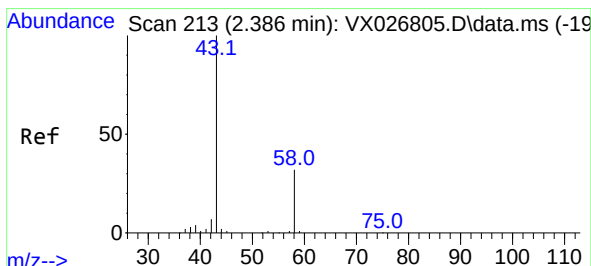
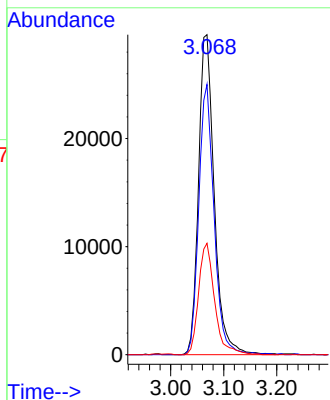
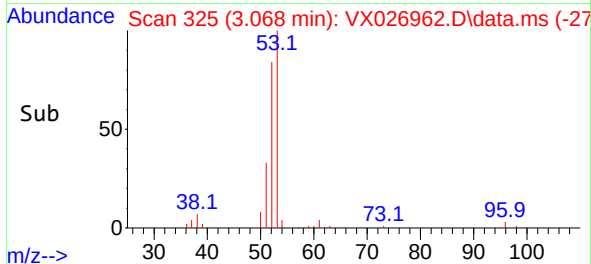
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 53 Resp: 61070
Ion Ratio Lower Upper
53 100
52 82.3 66.6 100.0
51 35.5 29.5 44.3

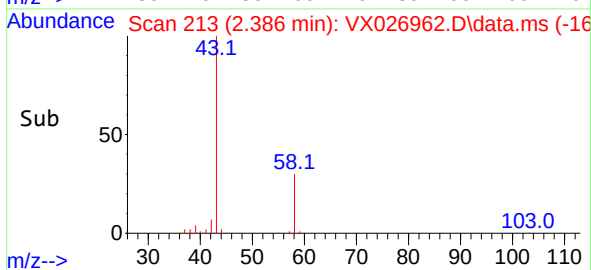
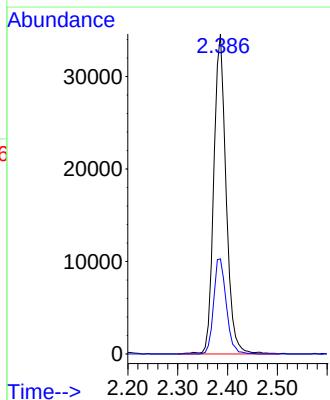
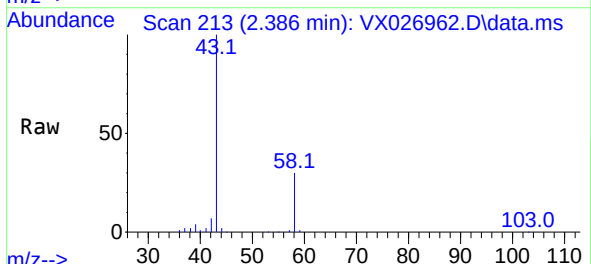
Manual Integrations
APPROVED

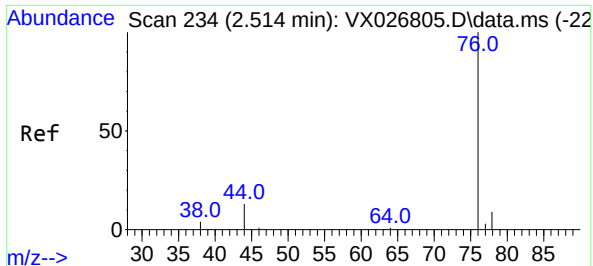
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#16
Acetone
Concen: 110.891 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

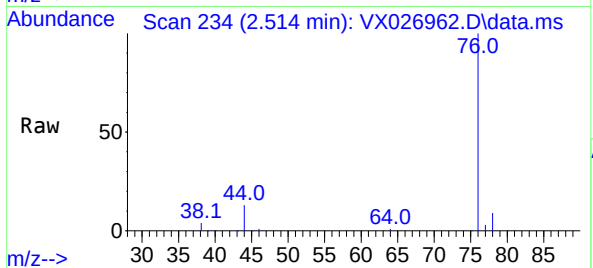
Tgt Ion: 43 Resp: 59381
Ion Ratio Lower Upper
43 100
58 29.7 23.0 34.6





#17
Carbon Disulfide
Concen: 17.194 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

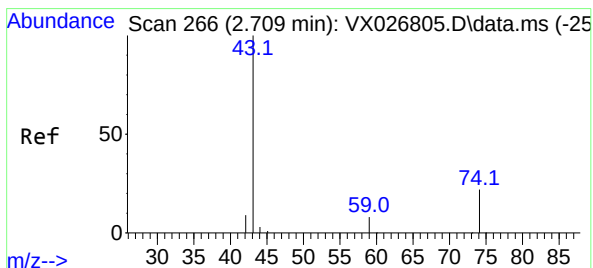
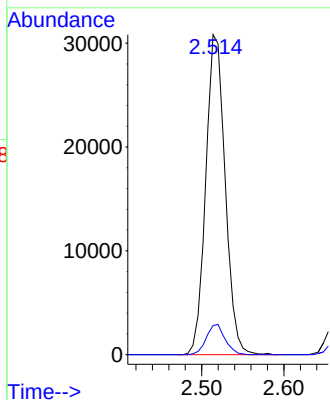
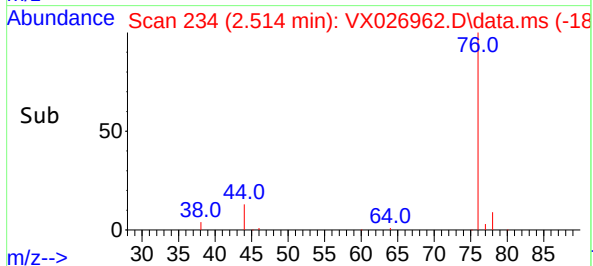
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



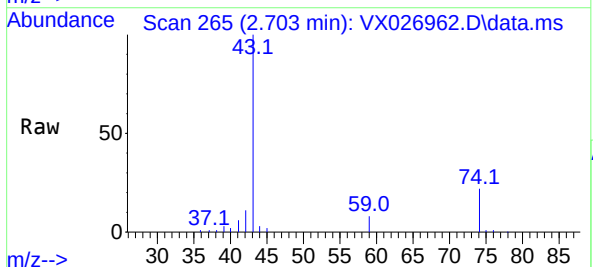
Tgt Ion: 76 Resp: 50590
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

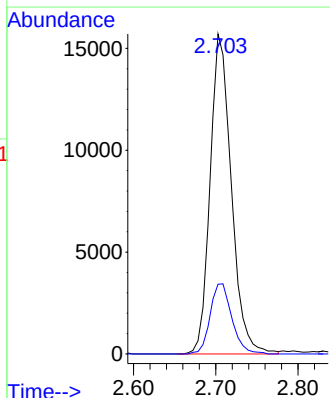
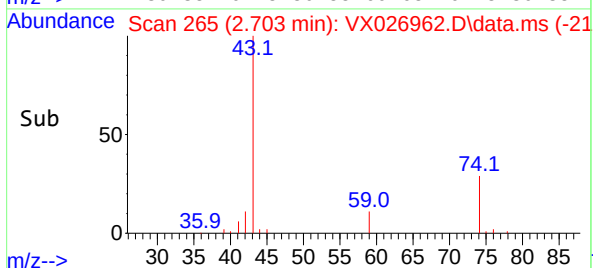
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

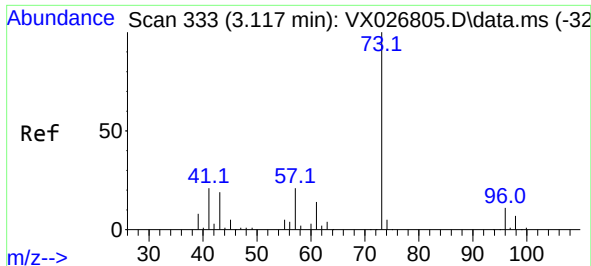


#18
Methyl Acetate
Concen: 18.271 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



Tgt Ion: 43 Resp: 28150
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5





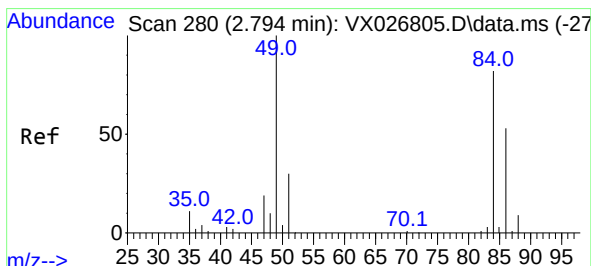
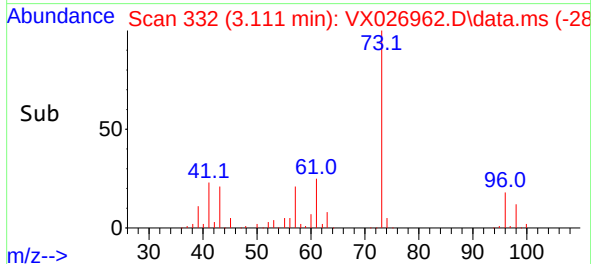
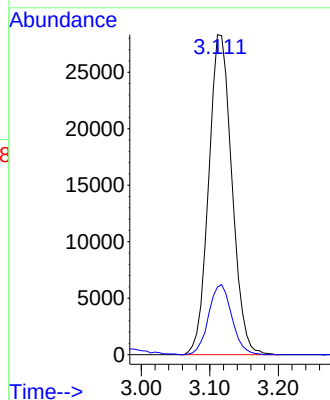
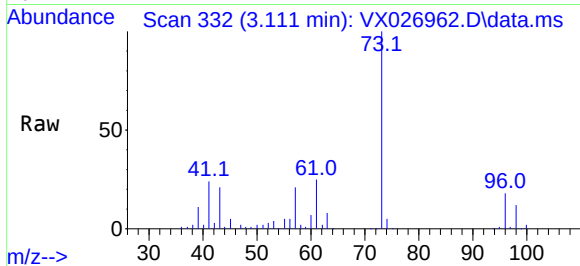
#19
Methyl tert-butyl Ether
Concen: 18.150 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 73 Resp: 66779
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

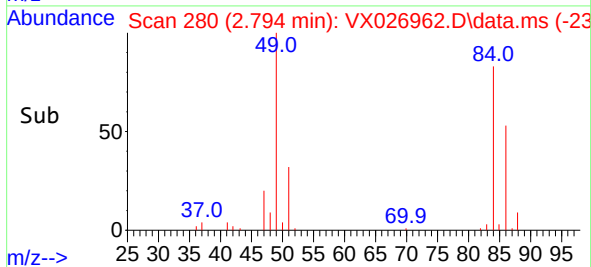
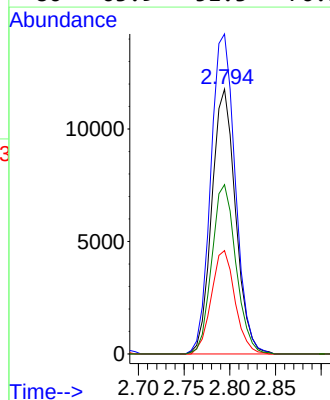
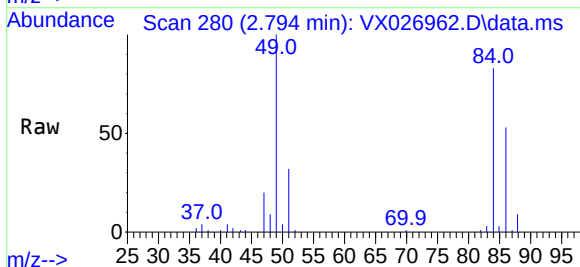
Manual Integrations
APPROVED

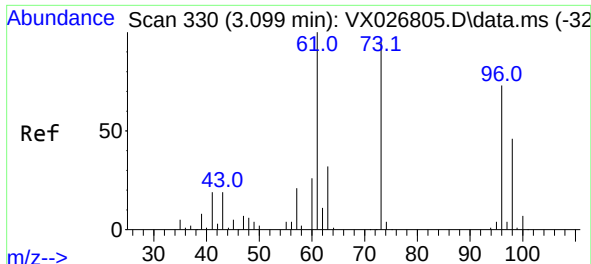
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#20
Methylene Chloride
Concen: 18.396 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

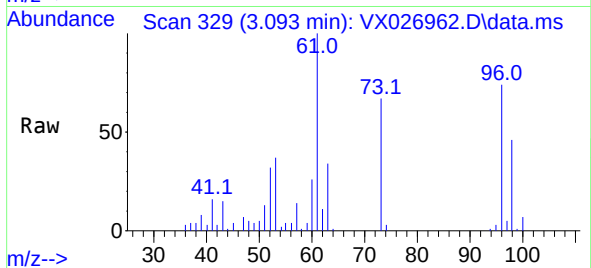
Tgt Ion: 84 Resp: 21345
Ion Ratio Lower Upper
84 100
49 120.8 101.5 152.3
51 39.0 31.2 46.8
86 63.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.935 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

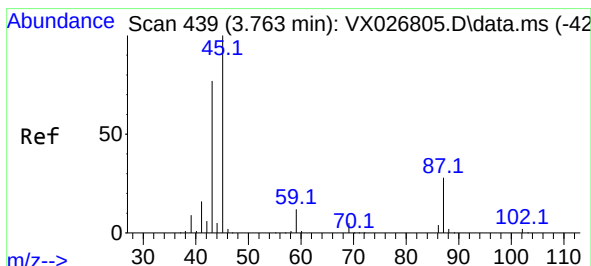
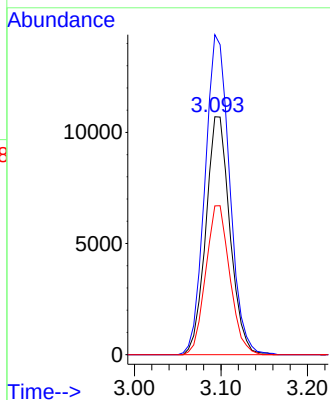
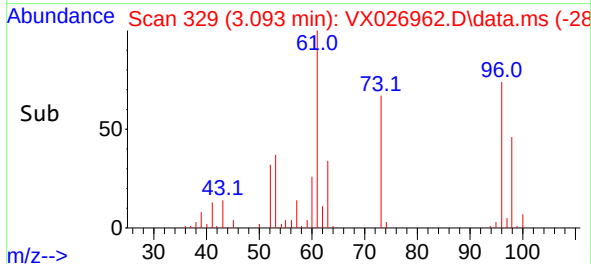
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



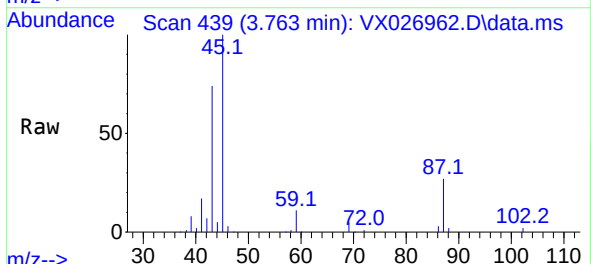
Tgt Ion: 96 Resp: 20712
Ion Ratio Lower Upper
96 100
61 134.5 112.9 169.3
98 62.5 49.5 74.3

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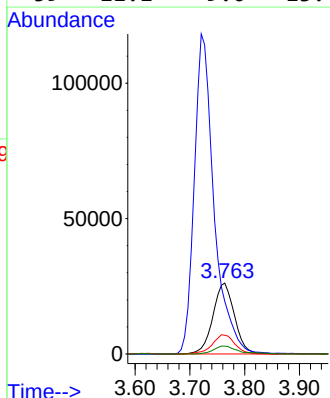
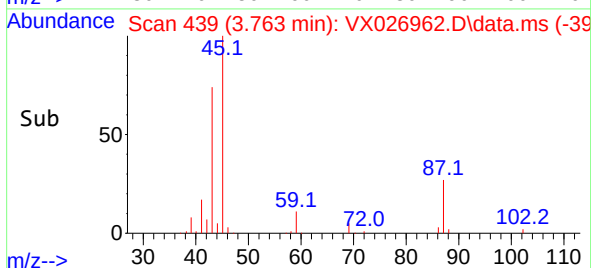
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

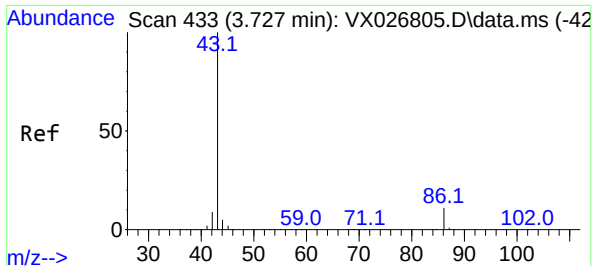


#22
Diisopropyl ether
Concen: 19.263 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



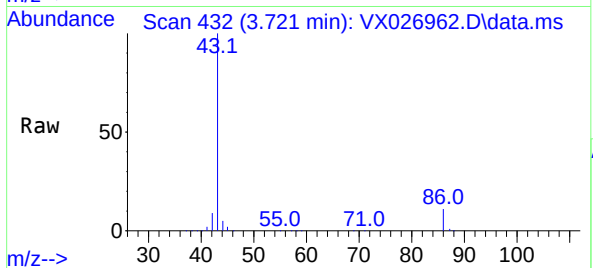
Tgt Ion: 45 Resp: 71406
Ion Ratio Lower Upper
45 100
43 73.3 60.6 91.0
87 26.5 22.0 33.0
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.218 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026962.D
 Acq: 11 Feb 2022 13:21

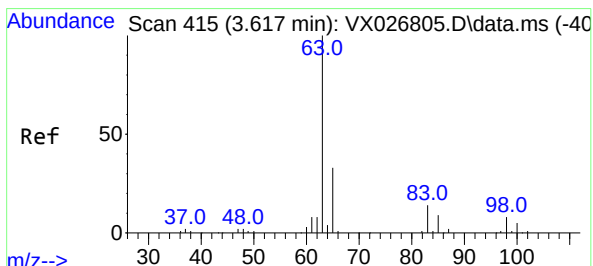
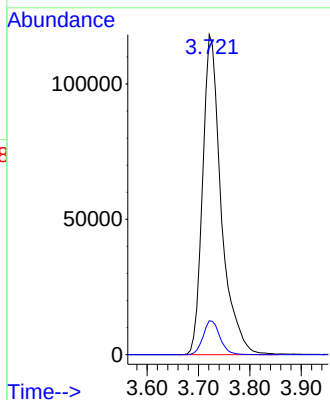
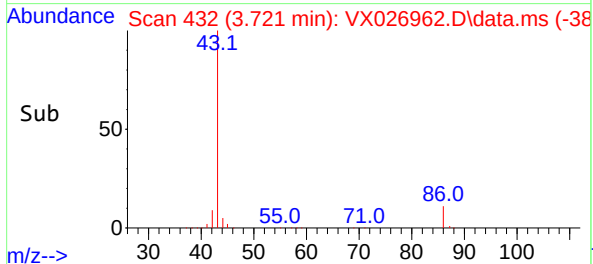
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01



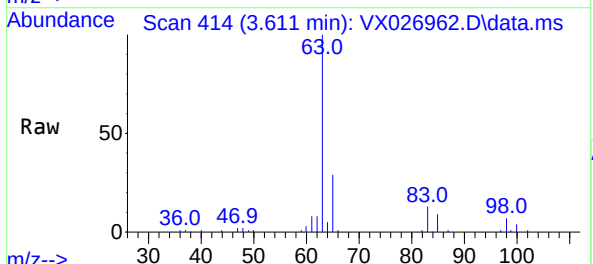
Tgt Ion: 43 Resp: 296760
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

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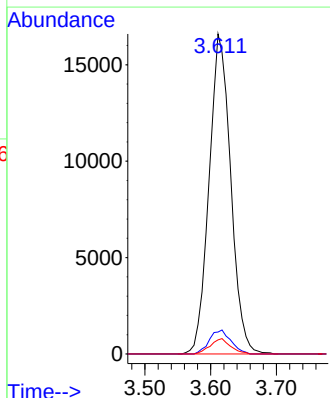
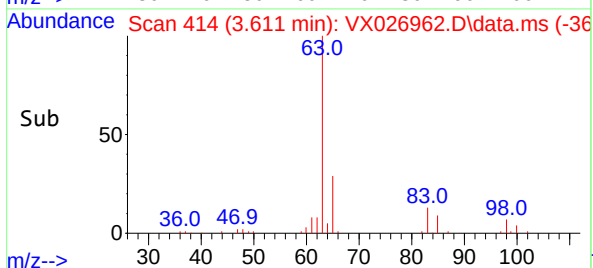
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

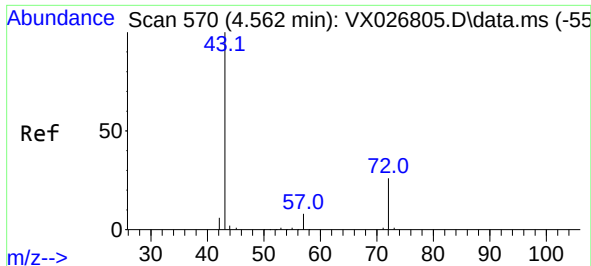


#24
 1,1-Dichloroethane
 Concen: 18.966 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026962.D
 Acq: 11 Feb 2022 13:21



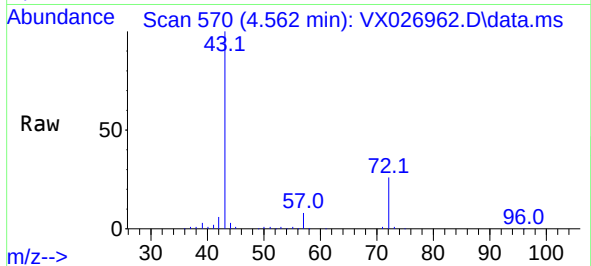
Tgt Ion: 63 Resp: 38044
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 100.938 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

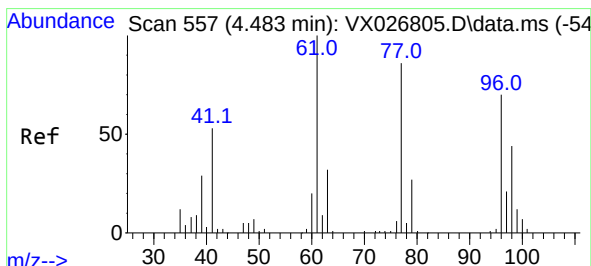
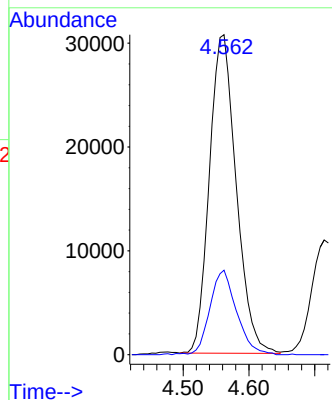
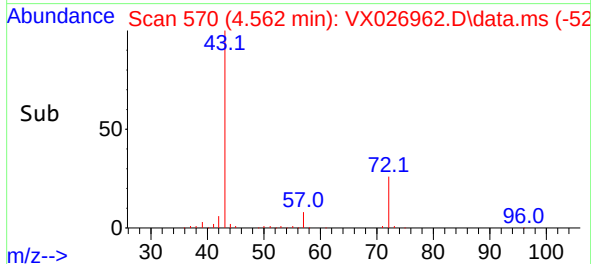
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



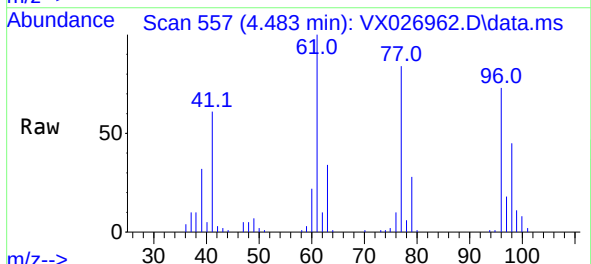
Tgt Ion: 43 Resp: 8708
Ion Ratio Lower Upper
43 100
72 26.5 20.4 30.6

Manual Integrations
APPROVED

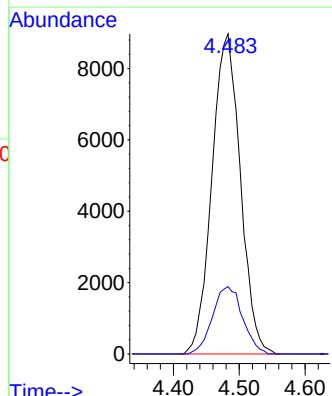
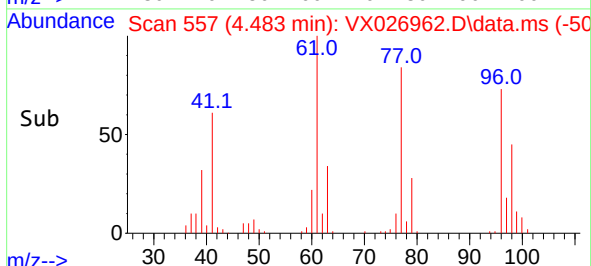
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

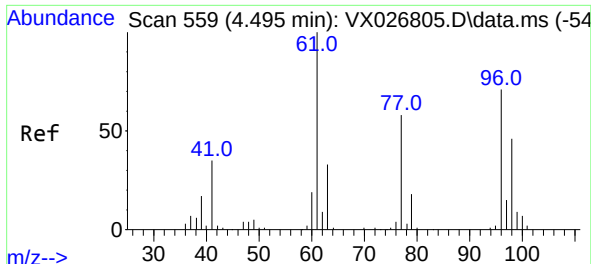


#26
2,2-Dichloropropane
Concen: 19.895 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



Tgt Ion: 77 Resp: 26963
Ion Ratio Lower Upper
77 100
97 22.2 11.0 33.0





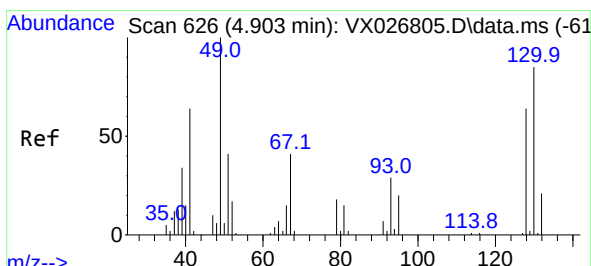
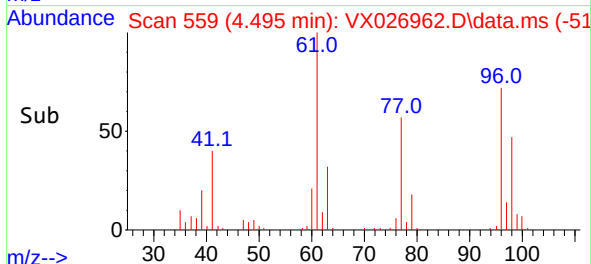
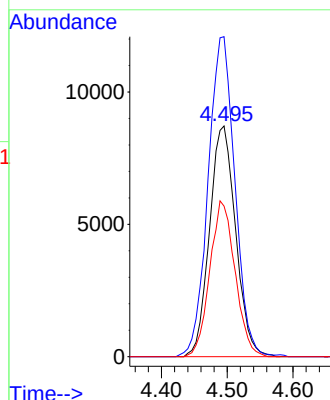
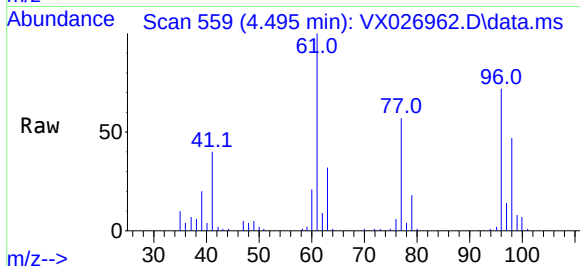
#27
cis-1,2-Dichloroethene
Concen: 19.202 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 96 Resp: 2411
Ion Ratio Lower Upper
96 100
61 142.2 0.0 296.6
98 65.2 0.0 128.8

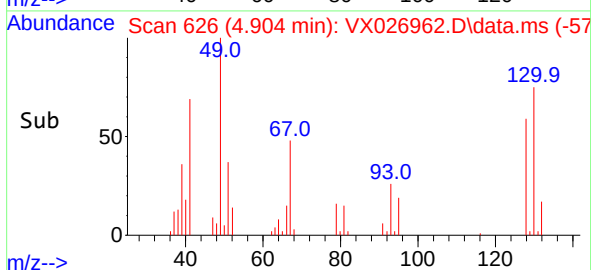
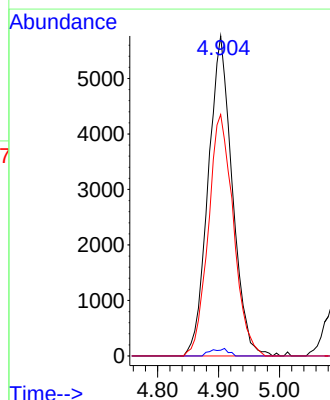
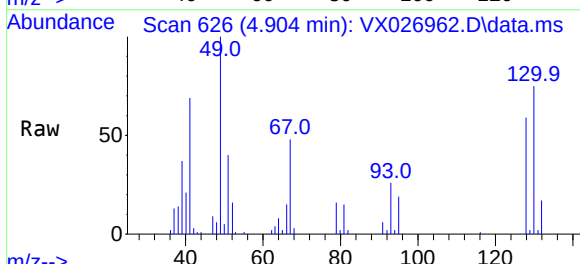
Manual Integrations
APPROVED

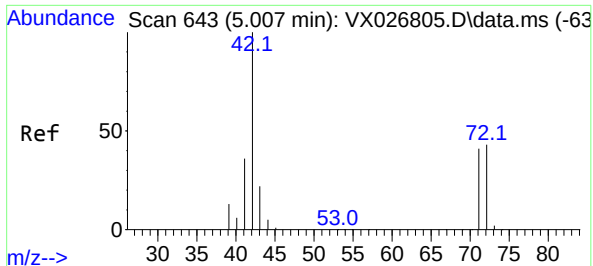
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#28
Bromochloromethane
Concen: 19.032 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Tgt Ion: 49 Resp: 15825
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 78.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 94.359 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 42 Resp: 5534

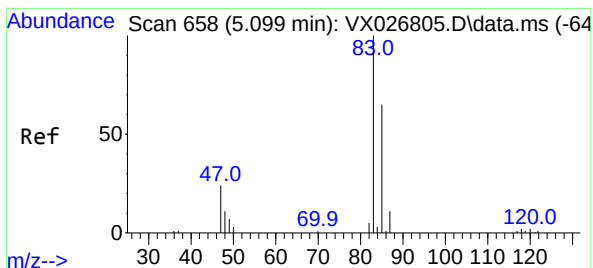
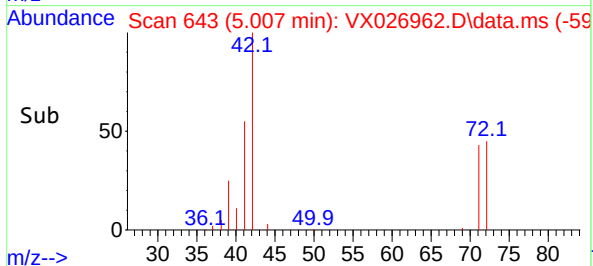
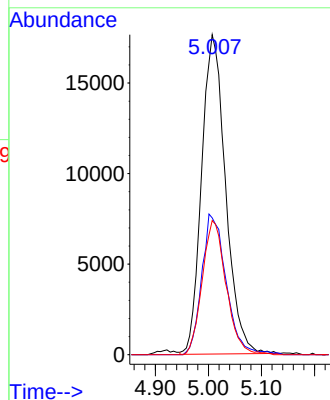
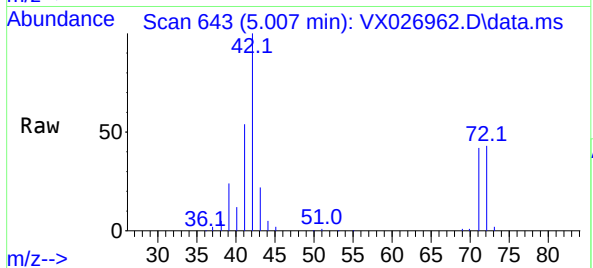
Ion	Ratio	Lower	Upper
42	100		
72	44.9	34.6	52.0
71	41.8	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#30

Chloroform

Concen: 18.837 ug/l

RT: 5.099 min Scan# 658

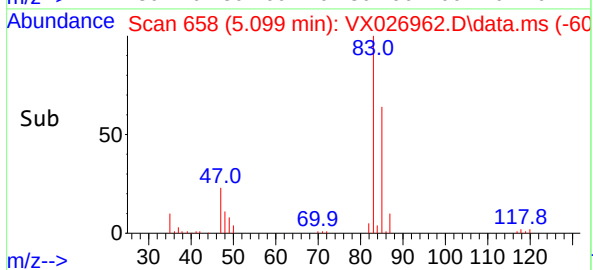
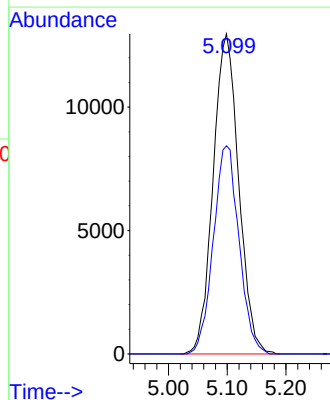
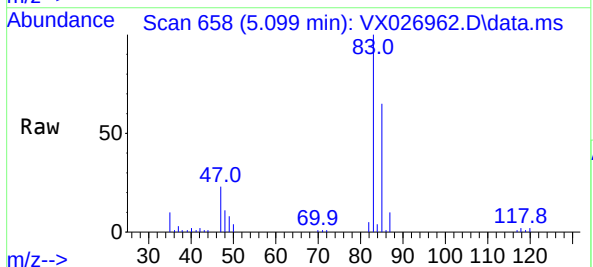
Delta R.T. 0.000 min

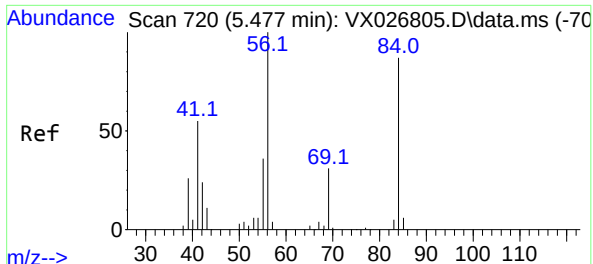
Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

Tgt Ion: 83 Resp: 39259

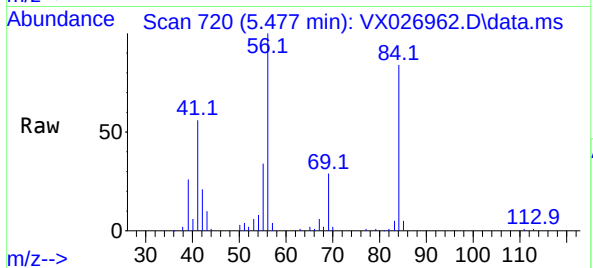
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.6	77.4





#31
Cyclohexane
Concen: 18.894 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

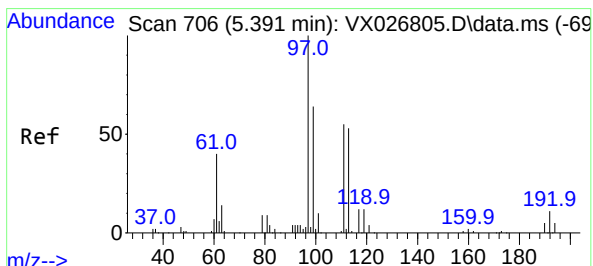
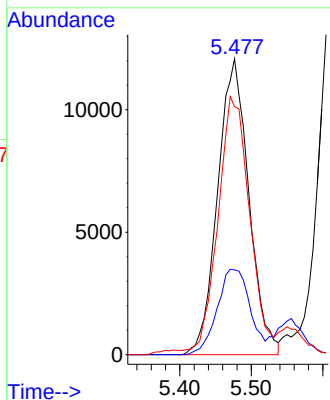
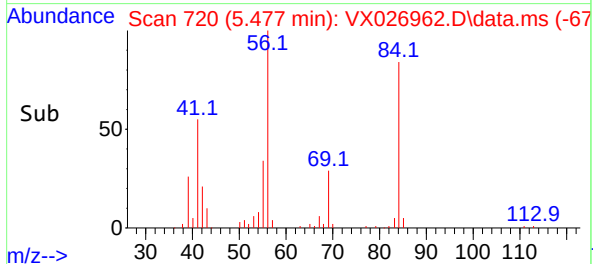
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



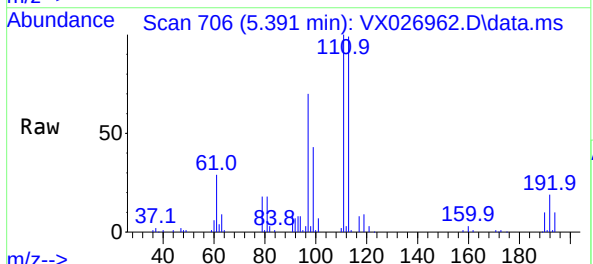
Tgt Ion: 56 Resp: 3660
Ion Ratio Lower Upper
56 100
69 28.7 25.8 38.6
84 82.4 68.9 103.3

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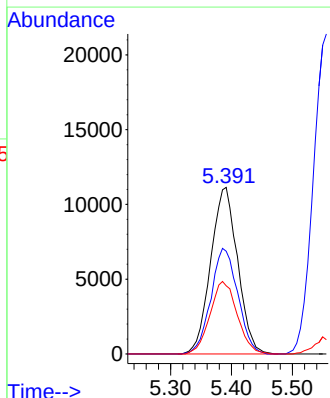
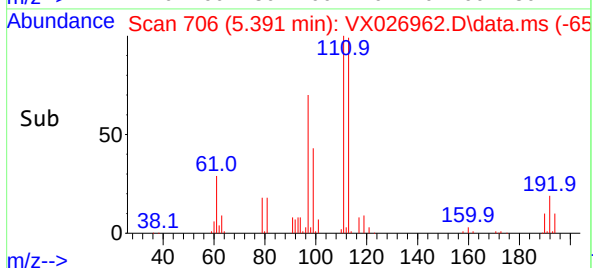
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

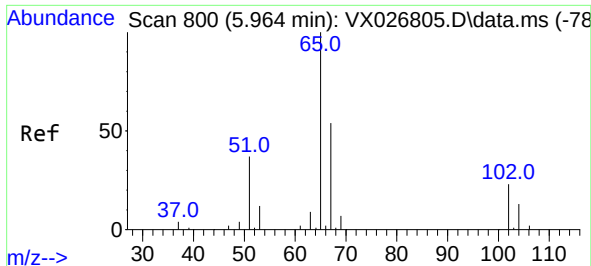


#32
1,1,1-Trichloroethane
Concen: 18.618 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



Tgt Ion: 97 Resp: 34210
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.297 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 65 Resp: 5766

Ion Ratio Lower Upper

65 100

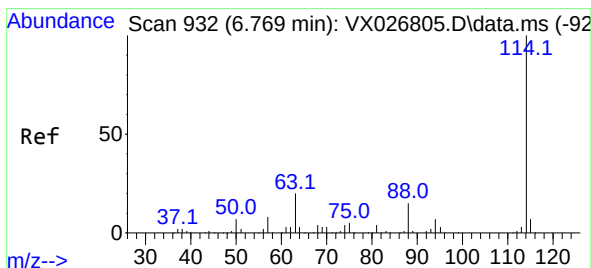
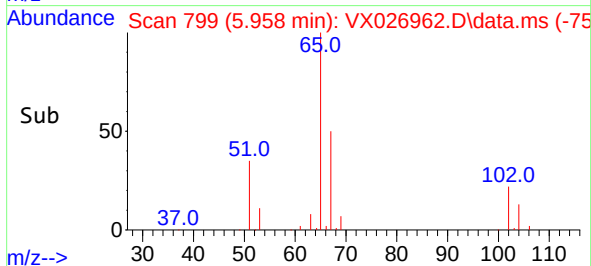
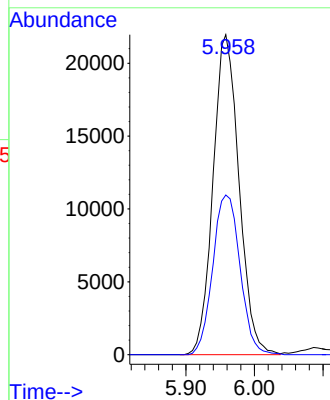
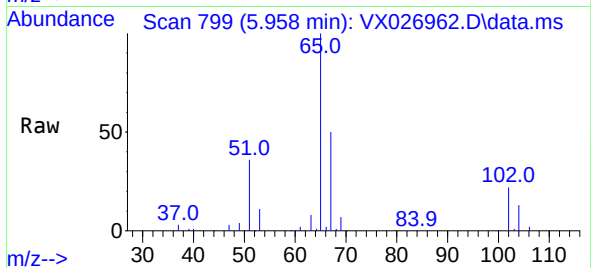
67 52.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

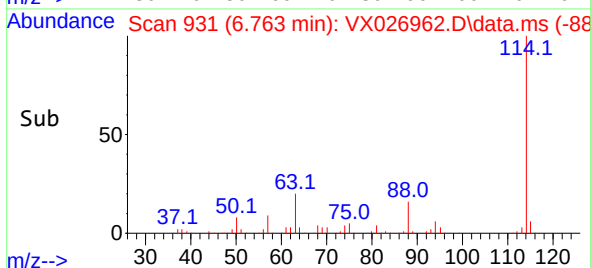
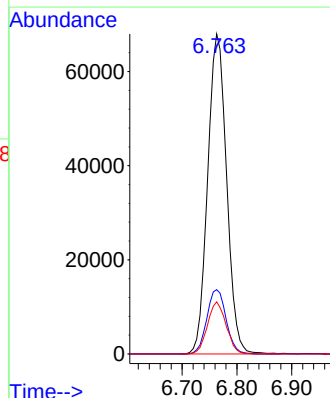
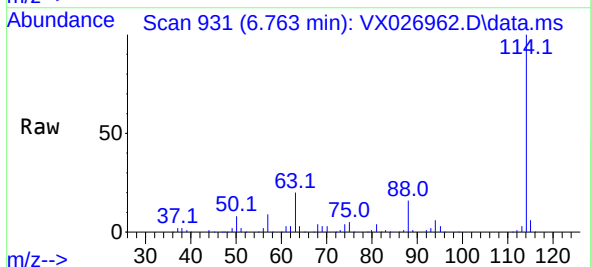
Tgt Ion:114 Resp: 162750

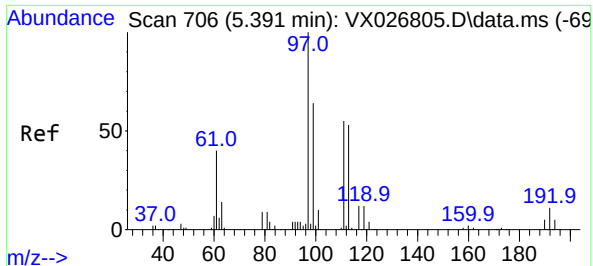
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

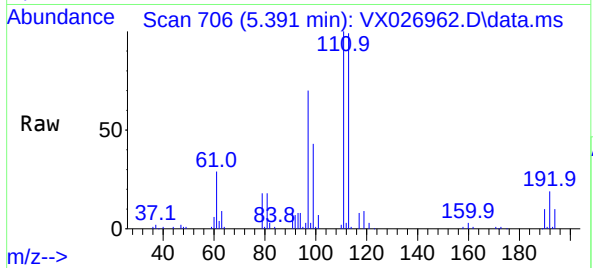
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.623 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

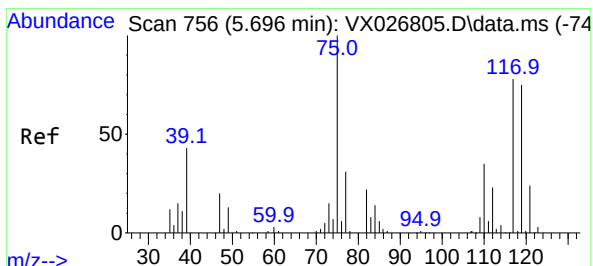
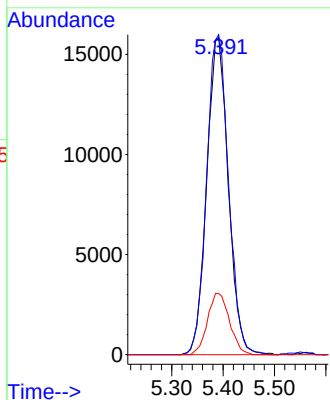
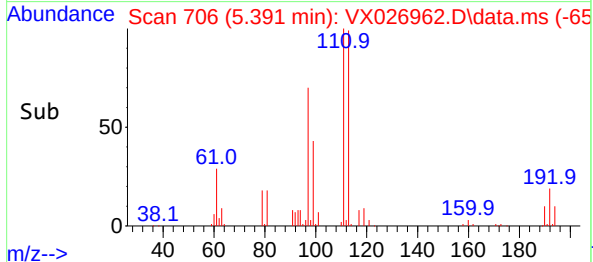
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



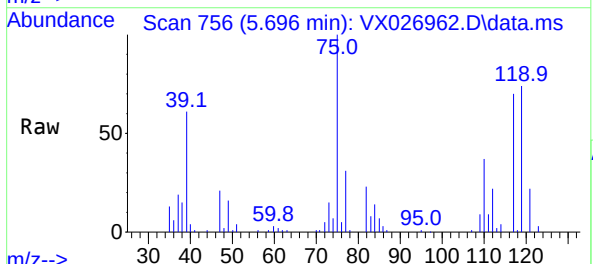
Tgt Ion: 113 Resp: 4617
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.7 15.0 22.4

Manual Integrations
APPROVED

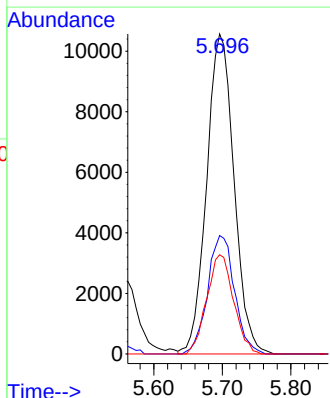
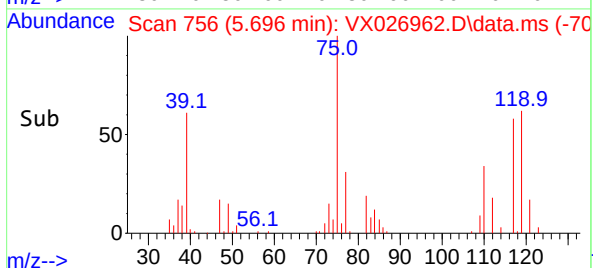
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

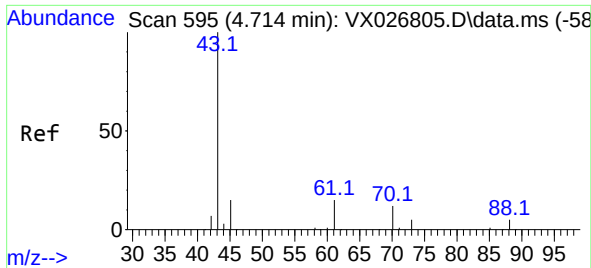


#36
1,1-Dichloropropene
Concen: 19.178 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



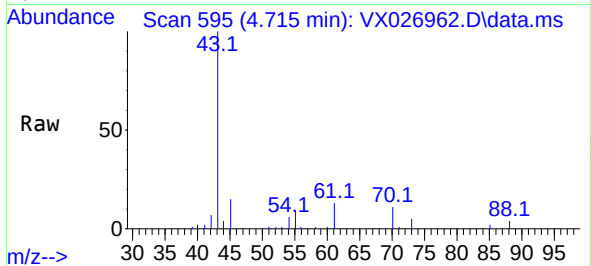
Tgt Ion: 75 Resp: 29336
Ion Ratio Lower Upper
75 100
110 36.4 17.2 51.6
77 30.4 24.6 36.8





#37
Ethyl Acetate
Concen: 18.781 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

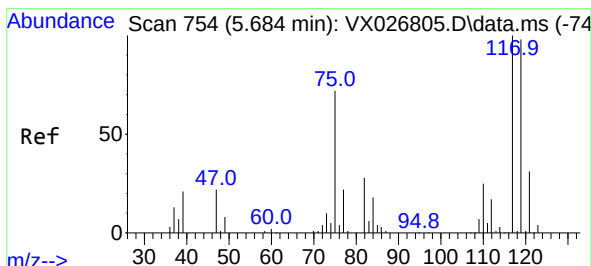
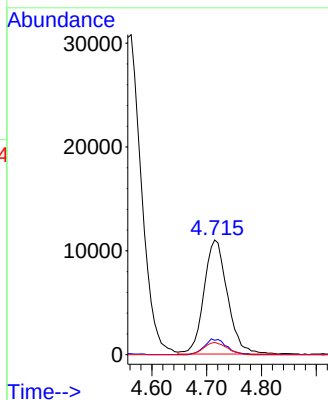
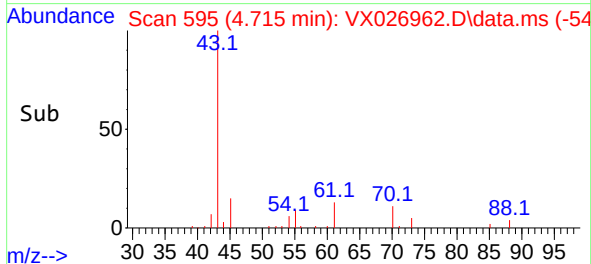
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



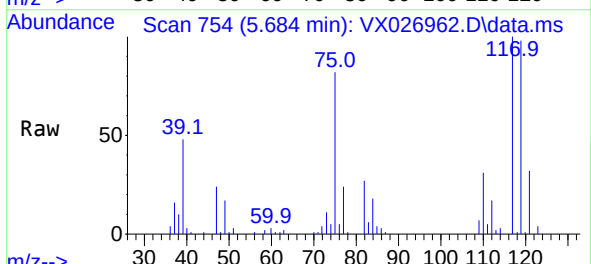
Tgt Ion: 43 Resp: 32648
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 10.6 8.5 12.7

Manual Integrations
APPROVED

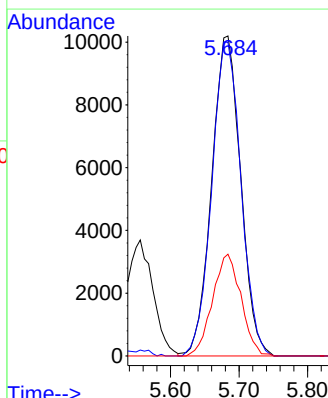
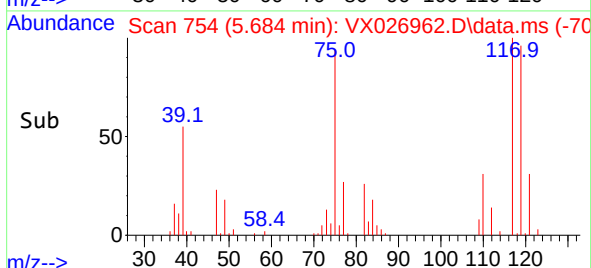
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

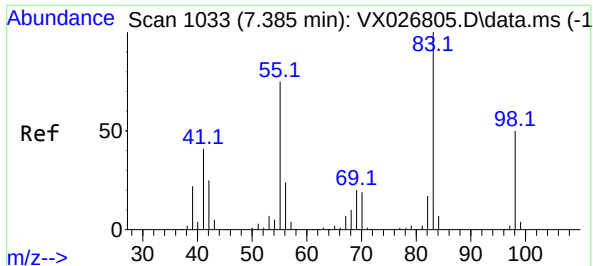


#38
Carbon Tetrachloride
Concen: 18.656 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



Tgt Ion:117 Resp: 29926
Ion Ratio Lower Upper
117 100
119 98.0 74.7 112.1
121 31.8 25.4 38.0





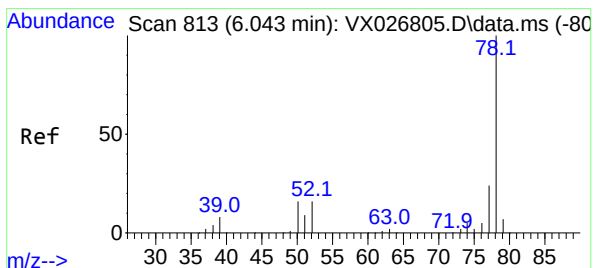
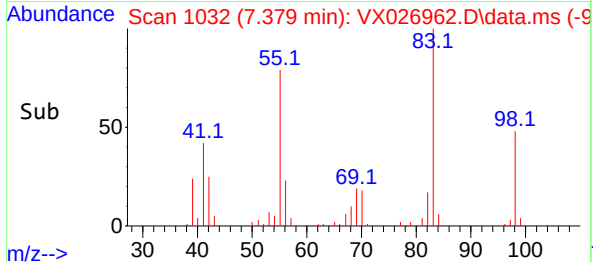
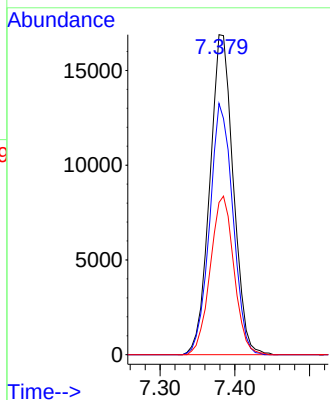
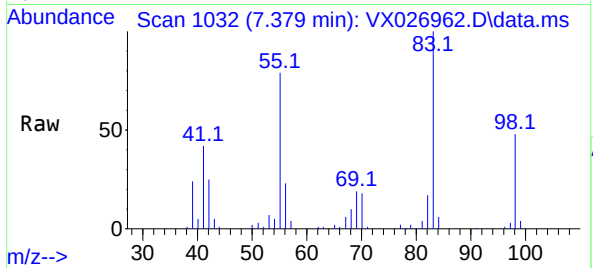
#39
Methylcyclohexane
Concen: 19.671 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 83 Resp: 3690
Ion Ratio Lower Upper
83 100
55 78.5 63.6 95.4
98 47.6 38.4 57.6

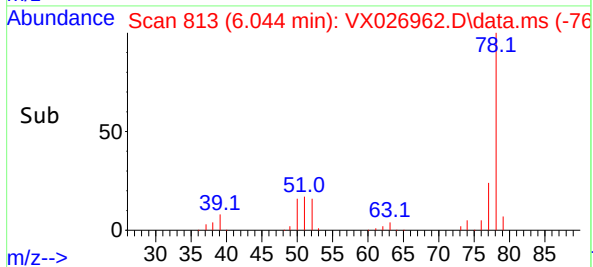
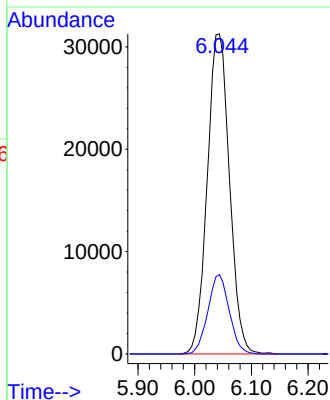
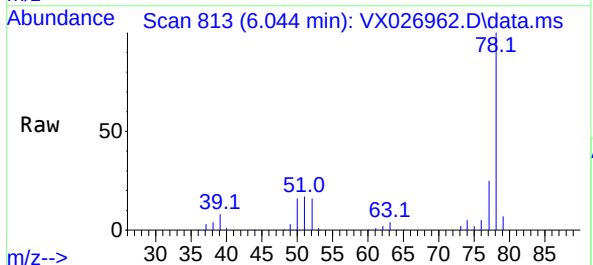
Manual Integrations
APPROVED

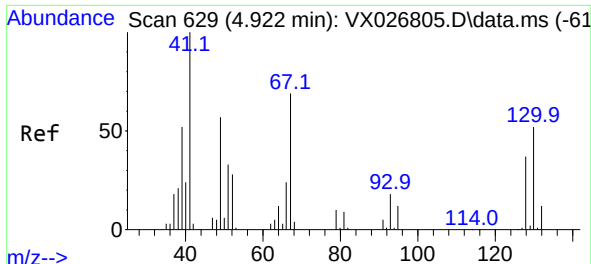
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#40
Benzene
Concen: 19.076 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

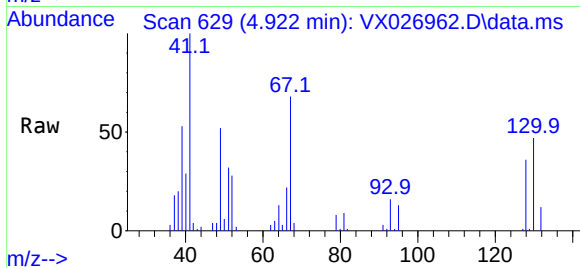
Tgt Ion: 78 Resp: 85044
Ion Ratio Lower Upper
78 100
77 24.8 18.9 28.3





#41
Methacrylonitrile
Concen: 19.324 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

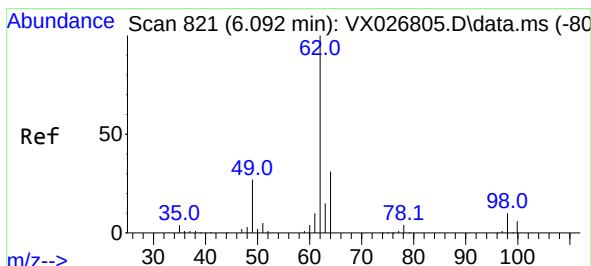
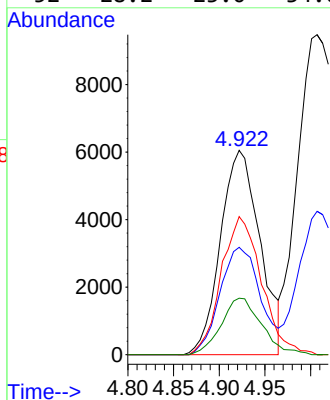
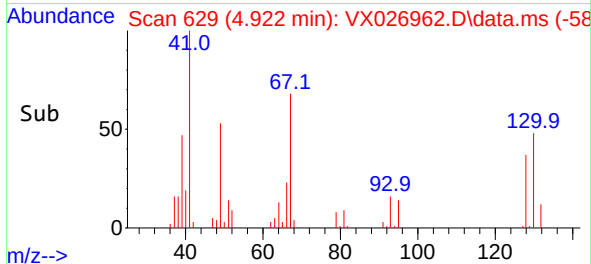
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 41 Resp: 1820
Ion Ratio Lower Upper
41 100
39 53.8 45.4 68.0
67 69.0 53.2 79.8
52 28.2 23.0 34.6

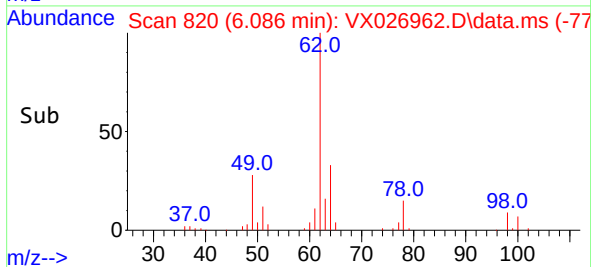
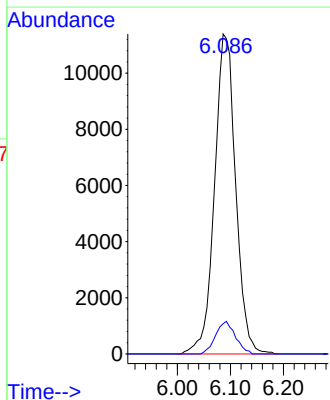
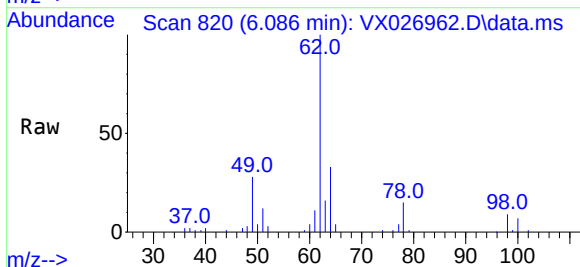
Manual Integrations
APPROVED

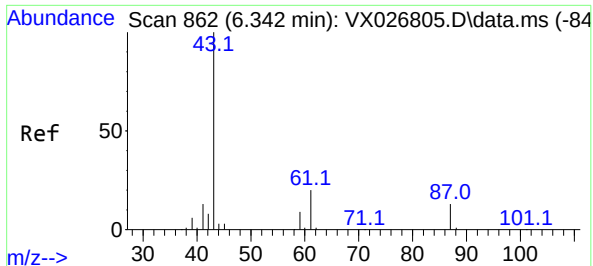
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#42
1,2-Dichloroethane
Concen: 20.054 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

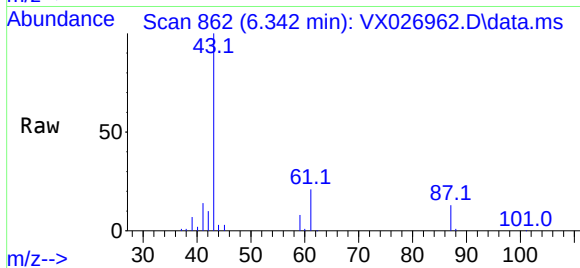
Tgt Ion: 62 Resp: 31504
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.031 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

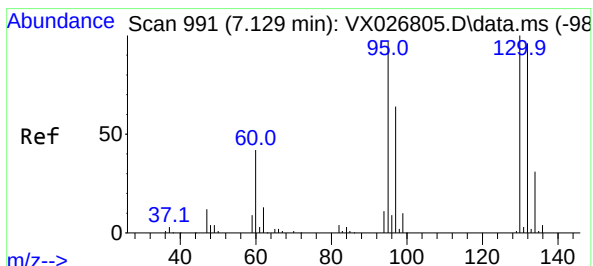
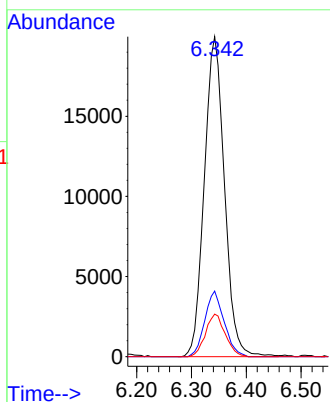
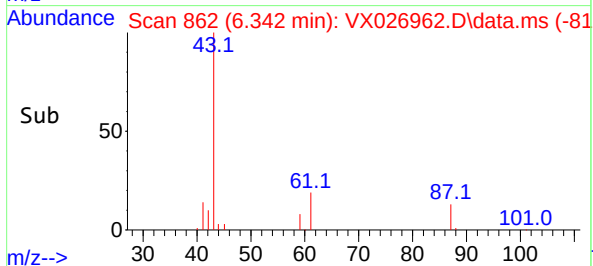
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



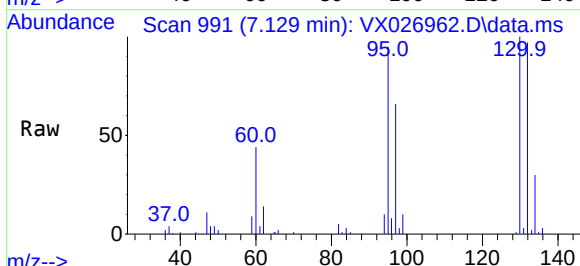
Tgt Ion: 43 Resp: 50902
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 13.0 10.2 15.2

Manual Integrations
APPROVED

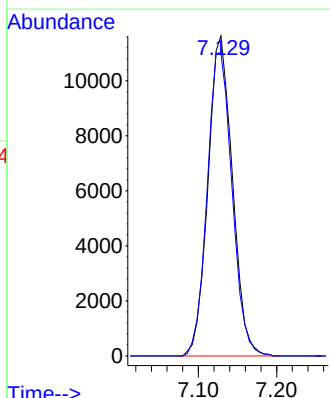
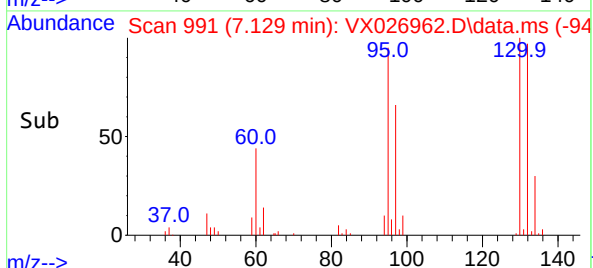
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

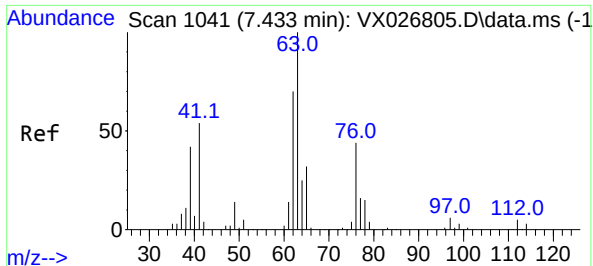


#44
Trichloroethene
Concen: 18.771 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



Tgt Ion:130 Resp: 25127
Ion Ratio Lower Upper
130 100
95 94.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.169 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 63 Resp: 2162

Ion Ratio Lower Upper

63 100

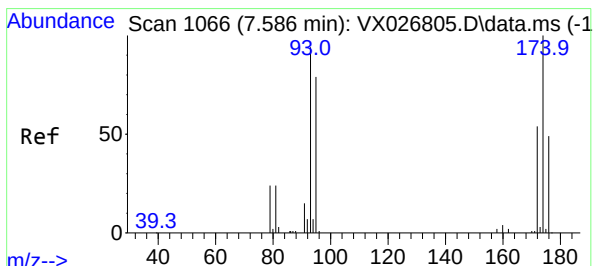
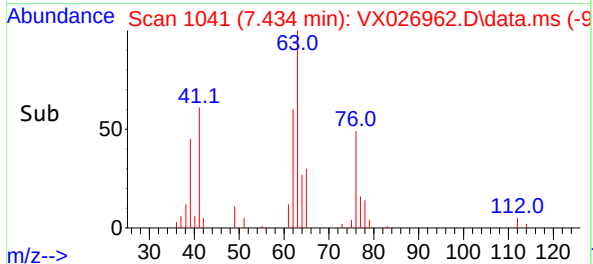
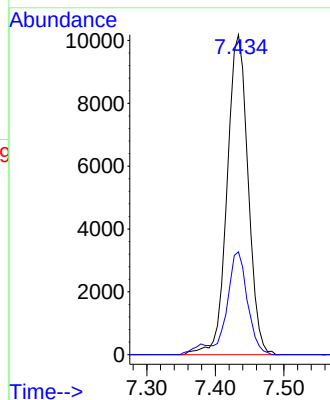
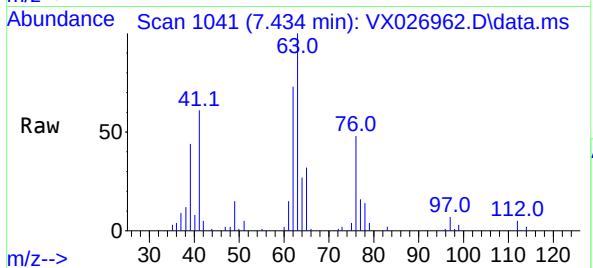
65 32.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#46

Dibromomethane

Concen: 19.456 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

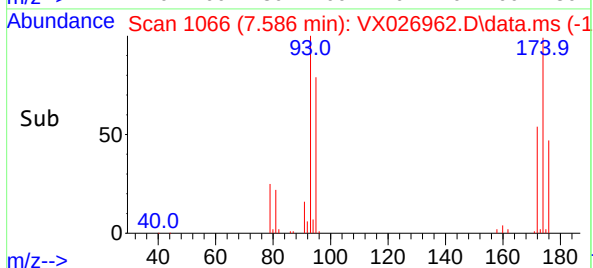
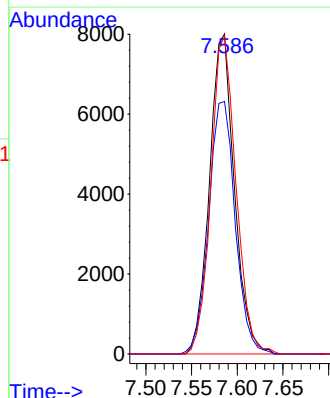
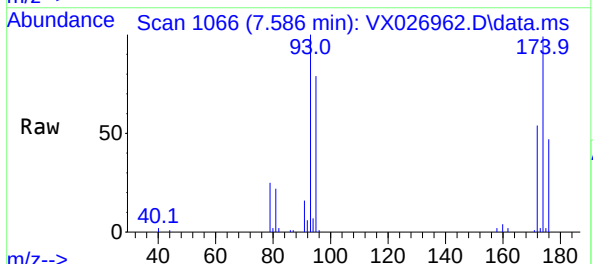
Tgt Ion: 93 Resp: 15185

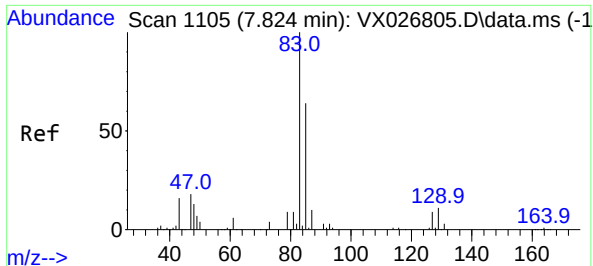
Ion Ratio Lower Upper

93 100

95 83.8 66.1 99.1

174 99.8 78.7 118.1





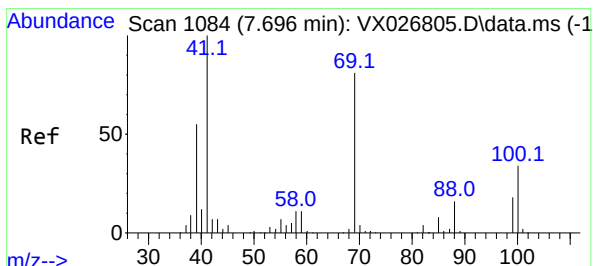
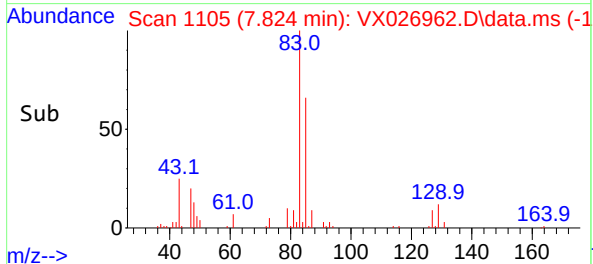
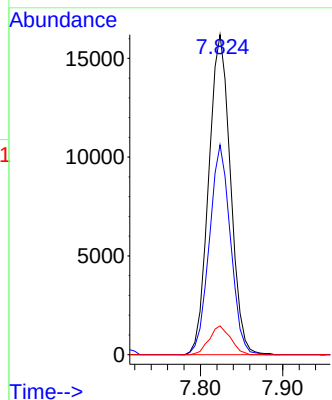
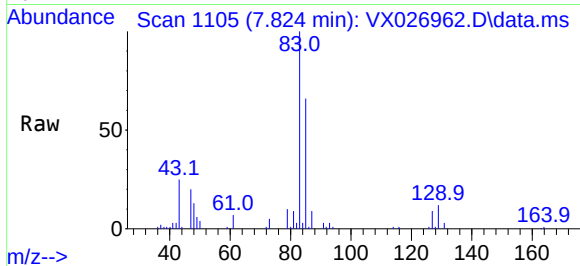
#47
Bromodichloromethane
Concen: 19.910 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 83 Resp: 2975
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 9.0 6.9 10.3

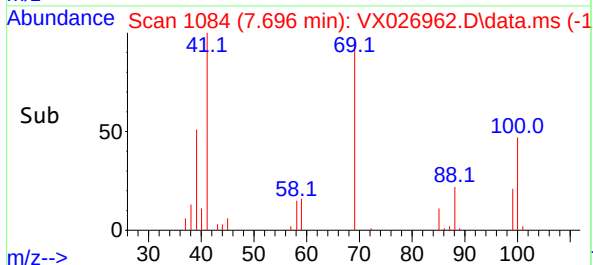
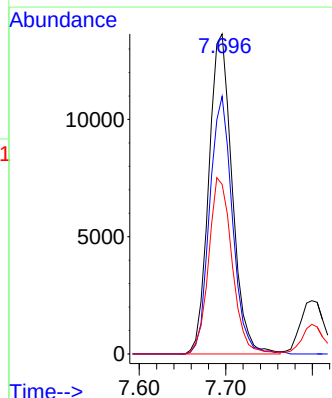
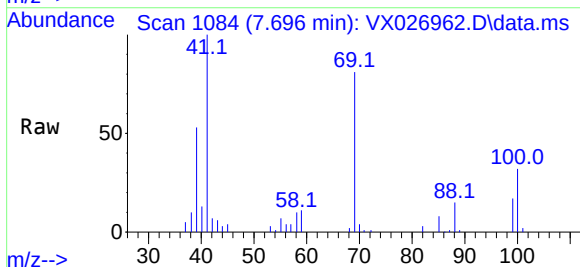
Manual Integrations
APPROVED

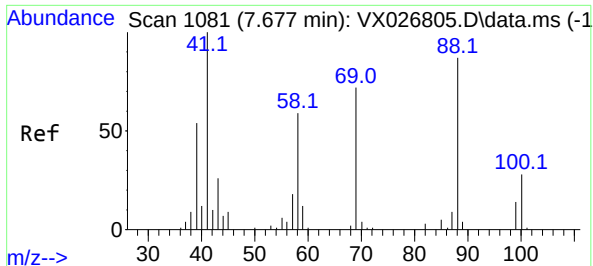
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#48
Methyl methacrylate
Concen: 19.313 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

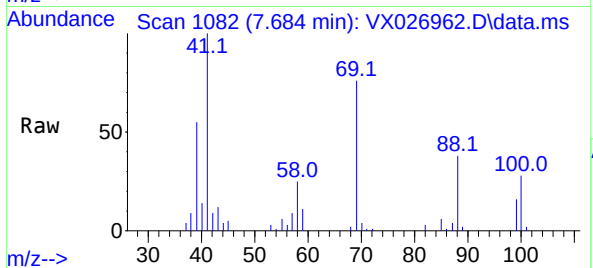
Tgt Ion: 41 Resp: 25596
Ion Ratio Lower Upper
41 100
69 78.4 62.2 93.4
39 55.0 45.4 68.0





#49
1,4-Dioxane
Concen: 395.621 ug/l
RT: 7.684 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

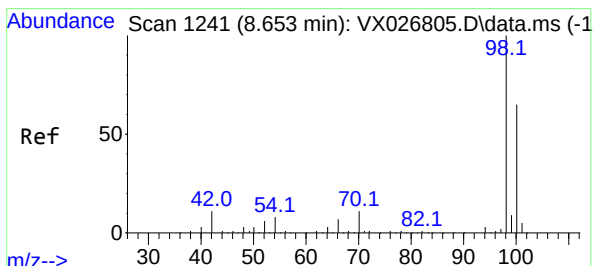
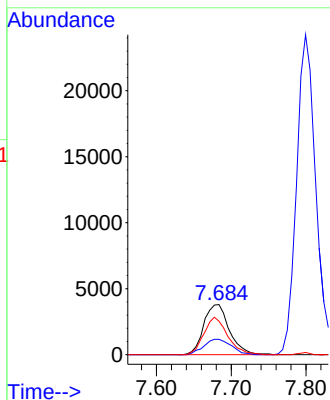
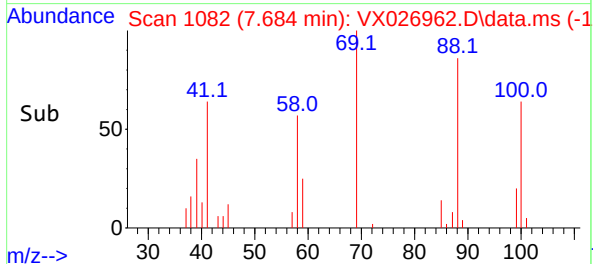
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion: 88 Resp: 903
Ion Ratio Lower Upper
88 100
43 33.2 29.9 44.9
58 69.3 57.8 86.6

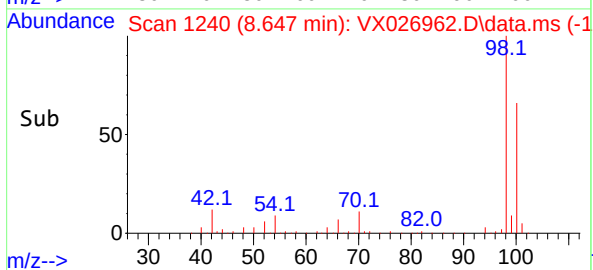
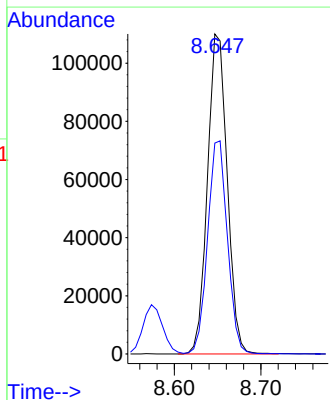
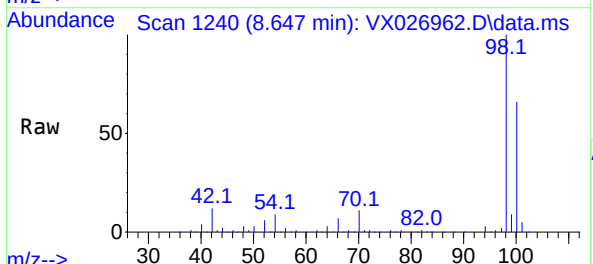
Manual Integrations
APPROVED

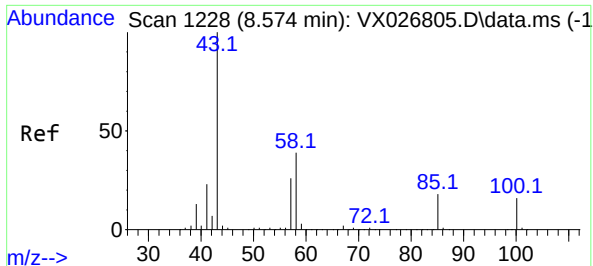
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#50
Toluene-d8
Concen: 48.930 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Tgt Ion: 98 Resp: 174155
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8





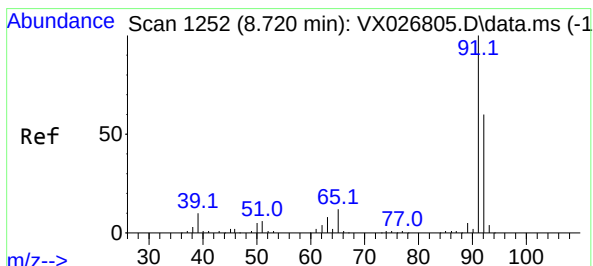
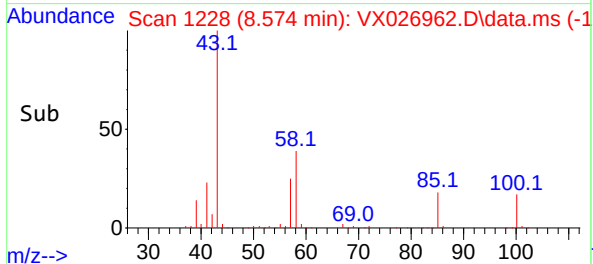
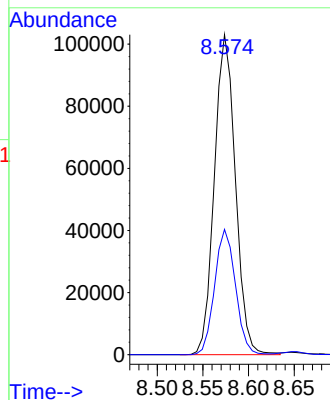
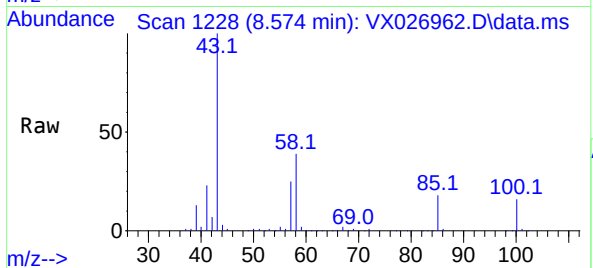
#51
4-Methyl-2-Pentanone
Concen: 101.881 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 43 Resp: 165134
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7

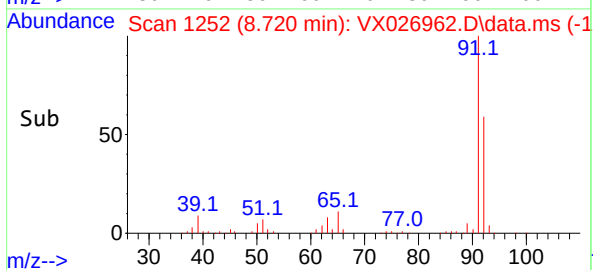
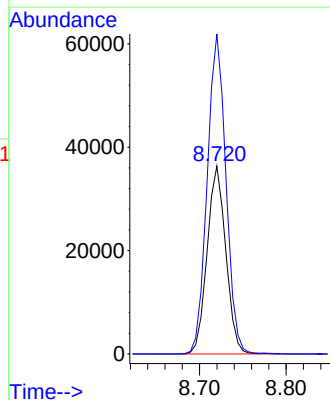
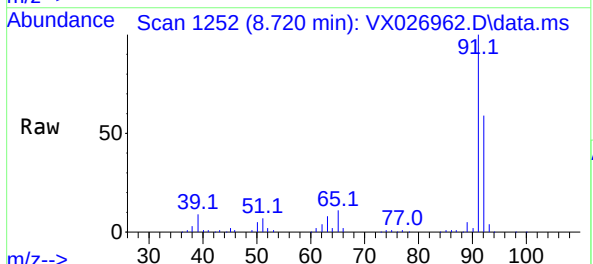
Manual Integrations
APPROVED

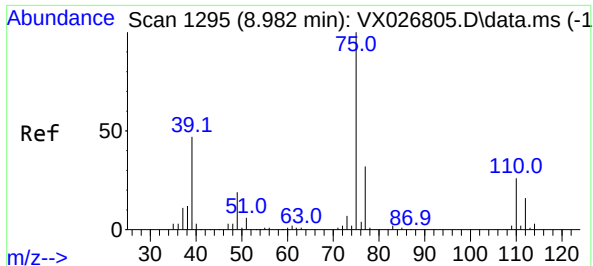
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#52
Toluene
Concen: 19.285 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Tgt Ion: 92 Resp: 54432
Ion Ratio Lower Upper
92 100
91 171.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.735 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 75 Resp: 2891

Ion Ratio Lower Upper

75 100

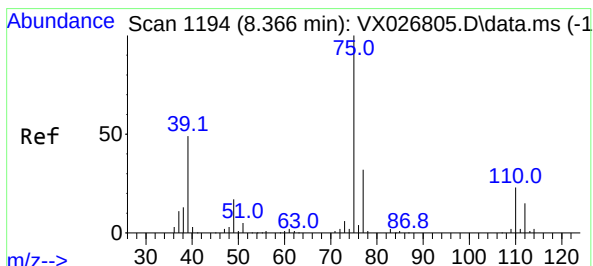
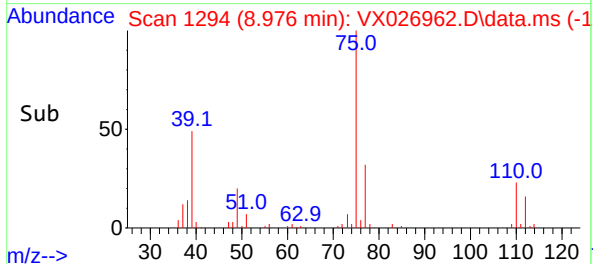
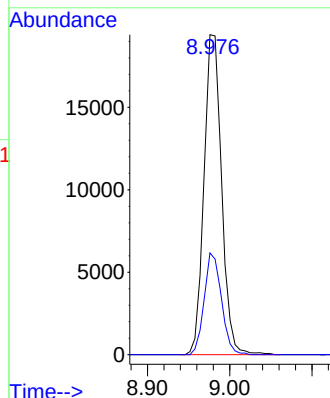
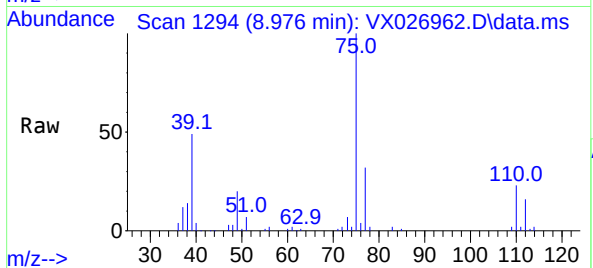
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#54

cis-1,3-Dichloropropene

Concen: 20.004 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

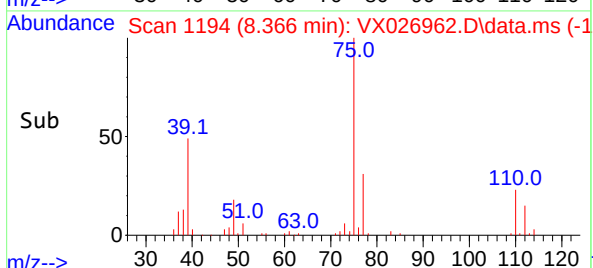
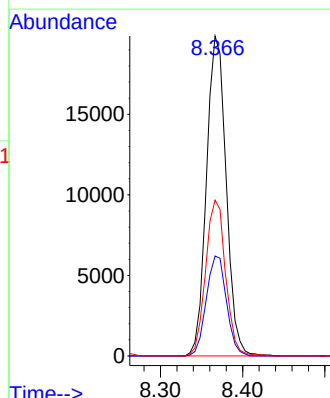
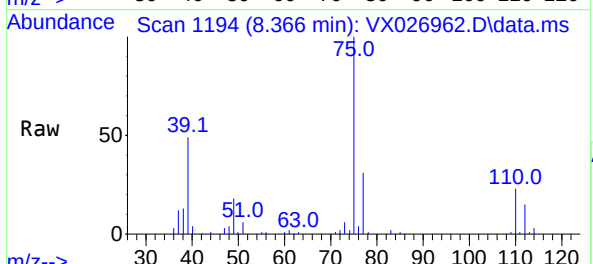
Tgt Ion: 75 Resp: 33016

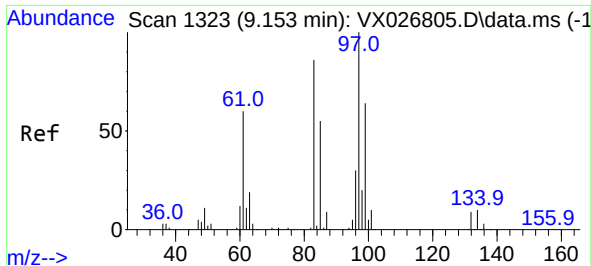
Ion Ratio Lower Upper

75 100

77 31.3 26.2 39.2

39 48.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.731 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

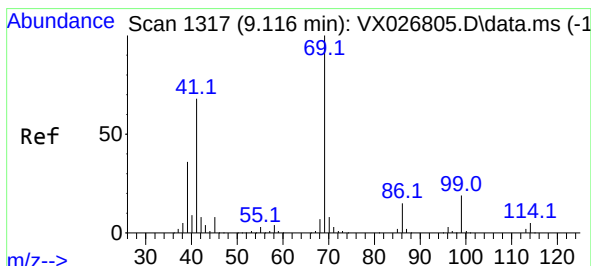
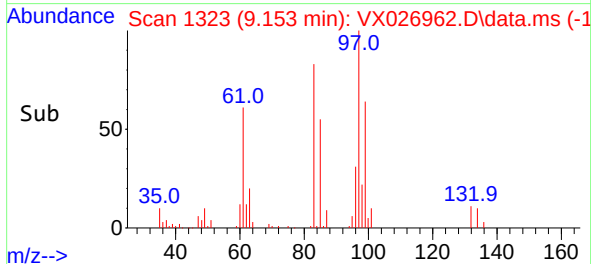
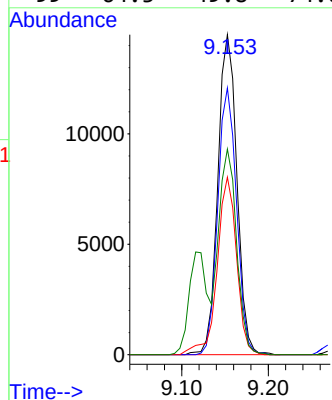
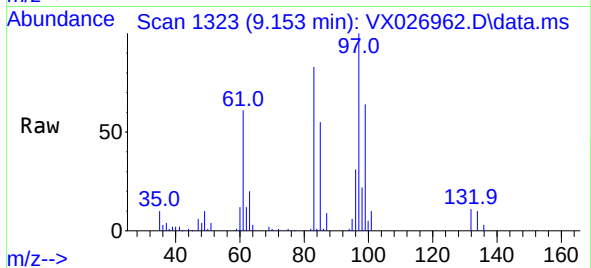
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 97 Resp: 22152

Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.4	102.6
85	55.5	44.0	66.0
99	64.3	49.8	74.6

Manual Integrations
APPROVED

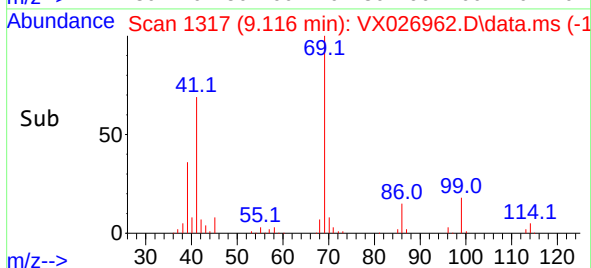
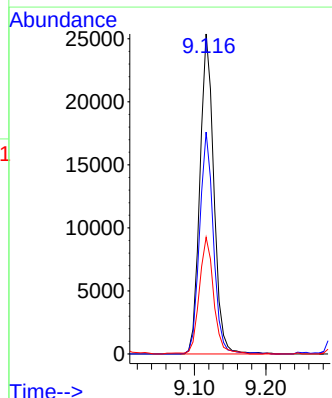
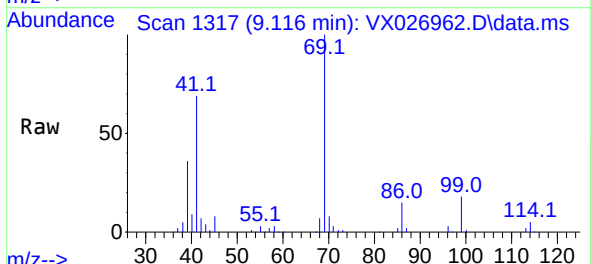
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

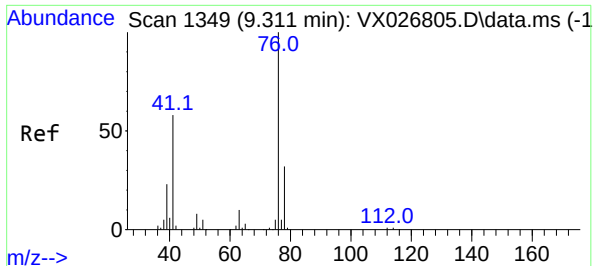


#56
Ethyl methacrylate
Concen: 20.223 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Tgt Ion: 69 Resp: 34254

Ion	Ratio	Lower	Upper
69	100		
41	69.0	57.2	85.8
39	37.9	30.9	46.3





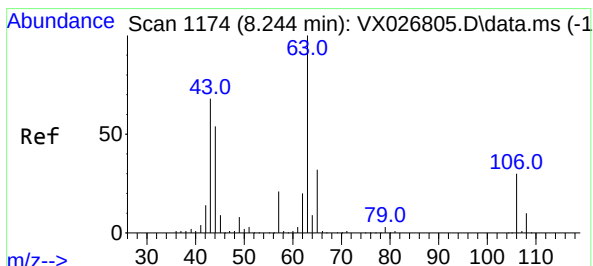
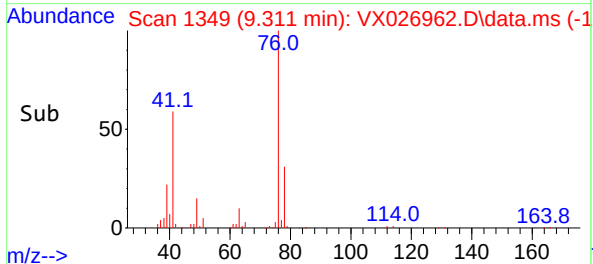
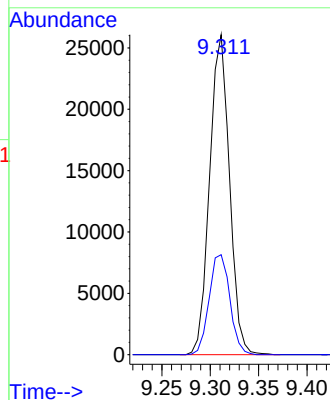
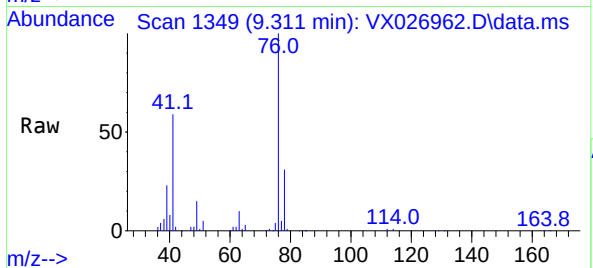
#57
1,3-Dichloropropane
Concen: 20.258 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 76 Resp: 3717
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

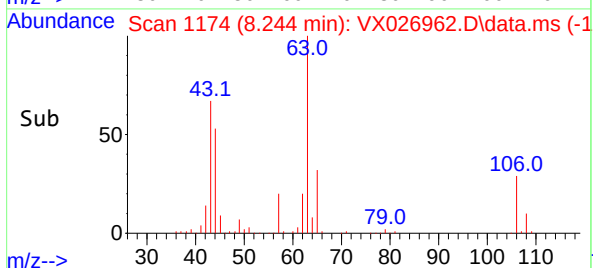
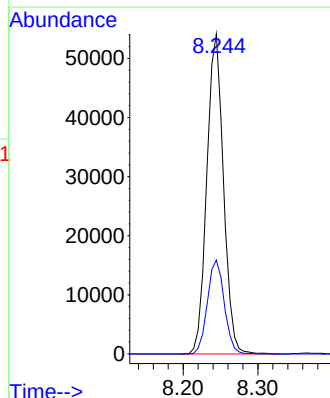
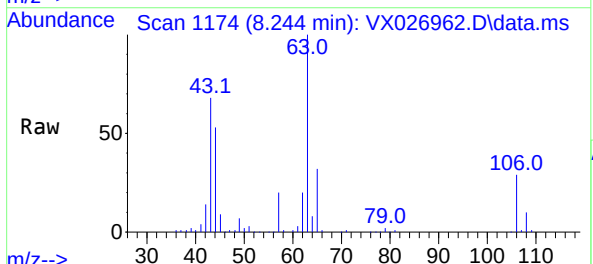
Manual Integrations
APPROVED

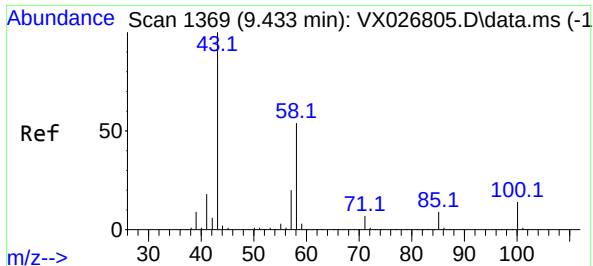
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#58
2-Chloroethyl Vinyl ether
Concen: 96.332 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Tgt Ion: 63 Resp: 83750
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.6





#59

2-Hexanone

Concen: 102.737 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion: 43 Resp: 121799

Ion Ratio Lower Upper

43 100

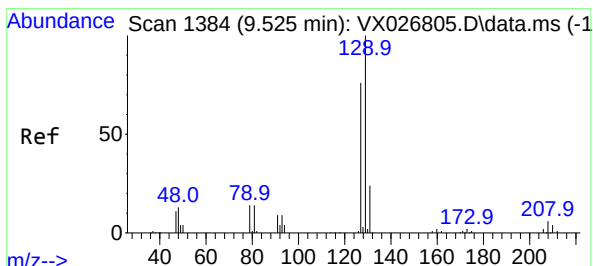
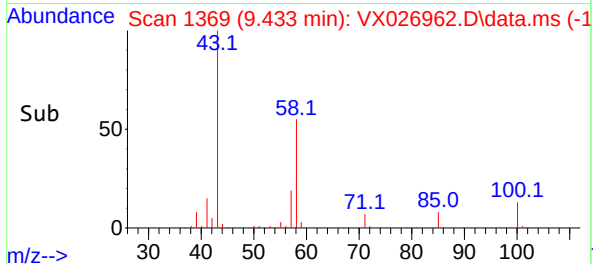
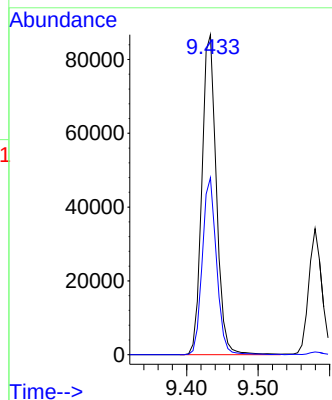
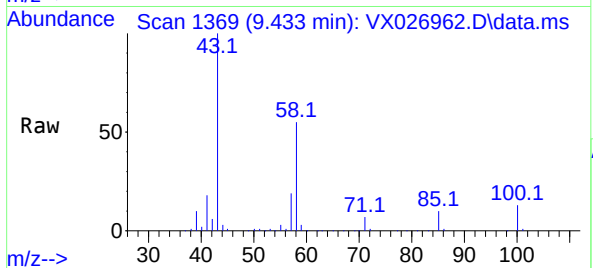
58 54.3 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#60

Dibromochloromethane

Concen: 20.395 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026962.D

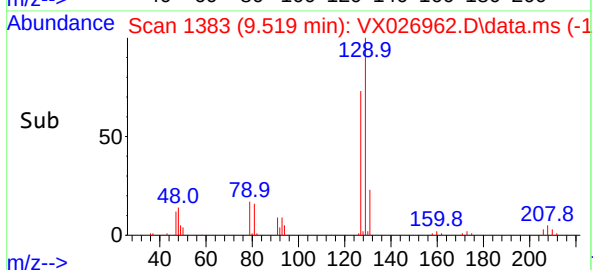
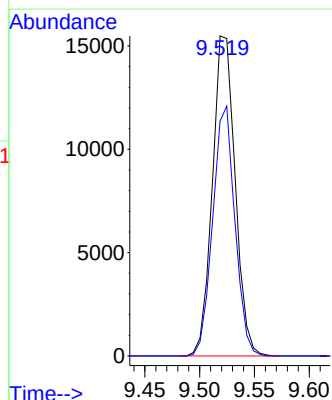
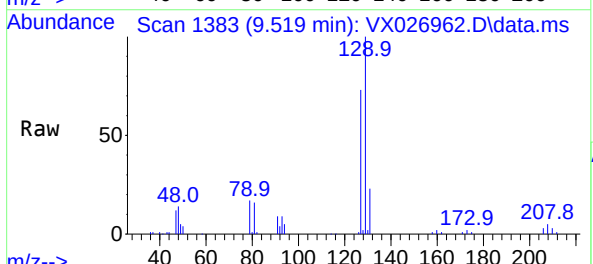
Acq: 11 Feb 2022 13:21

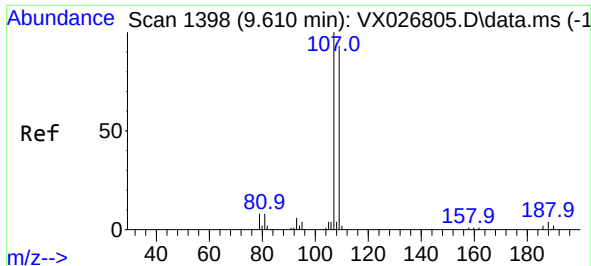
Tgt Ion:129 Resp: 22424

Ion Ratio Lower Upper

129 100

127 75.8 38.5 115.5





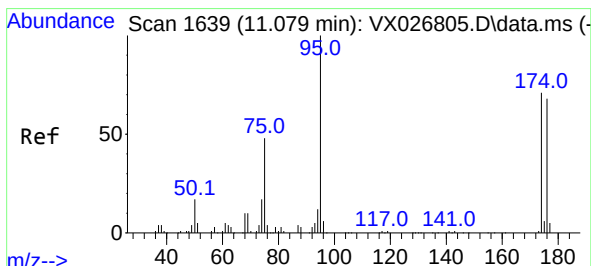
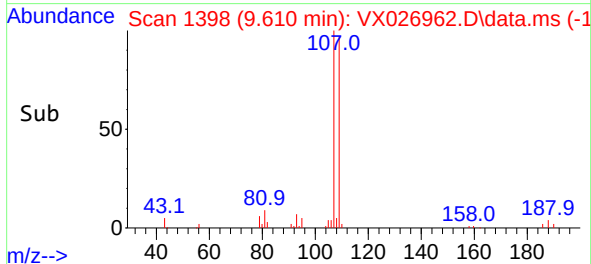
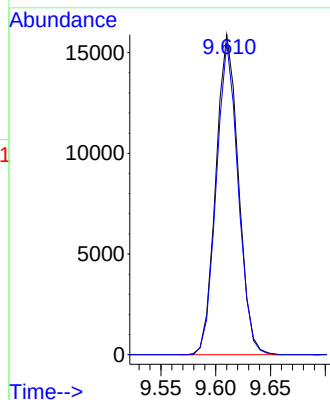
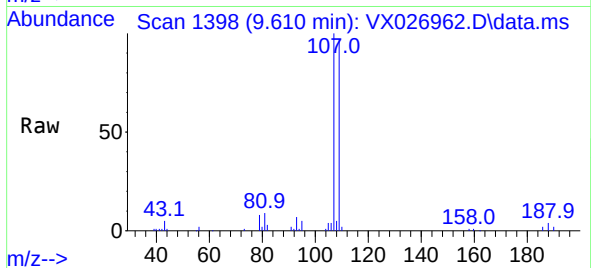
#61
1,2-Dibromoethane
Concen: 20.126 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion:107 Resp: 2272
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

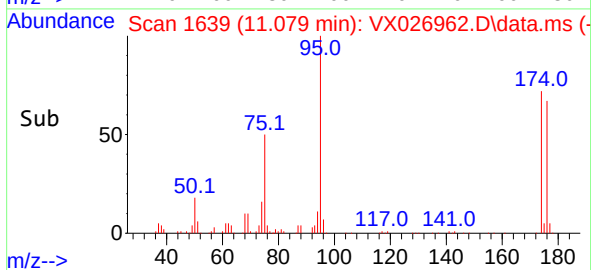
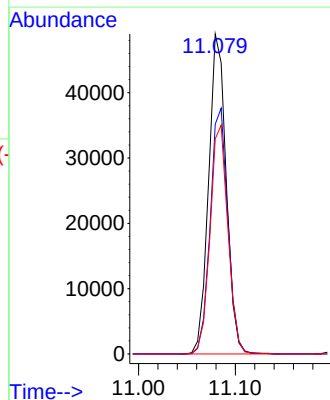
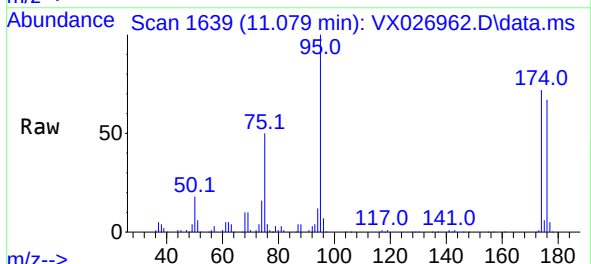
Manual Integrations
APPROVED

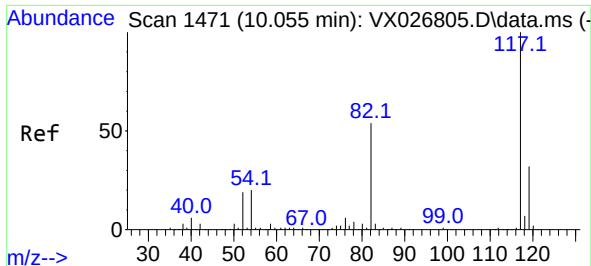
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#62
4-Bromofluorobenzene
Concen: 49.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

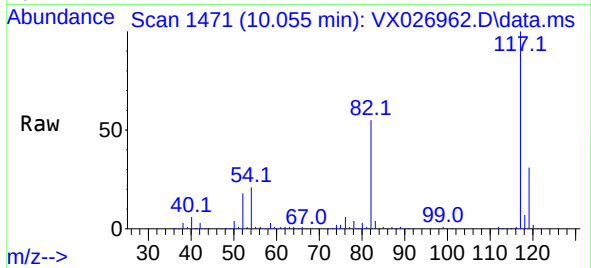
Tgt Ion: 95 Resp: 61951
Ion Ratio Lower Upper
95 100
174 77.3 0.0 148.6
176 72.4 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

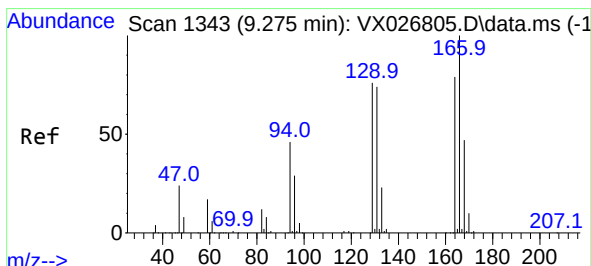
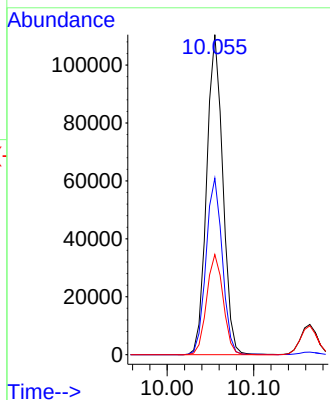
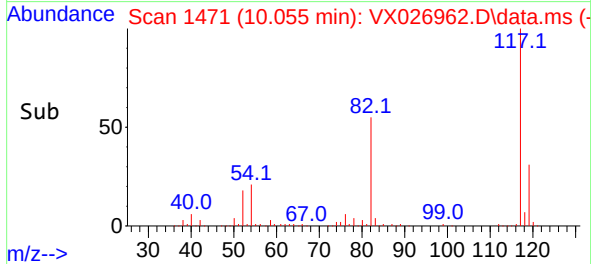
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



Tgt Ion:117 Resp: 142940
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.3 26.2 39.2

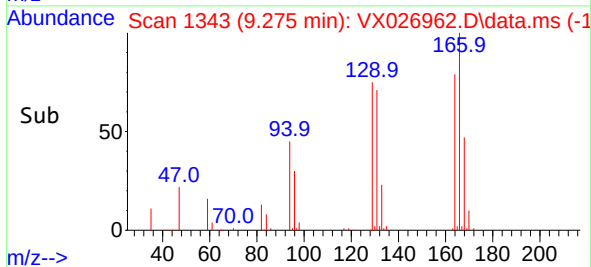
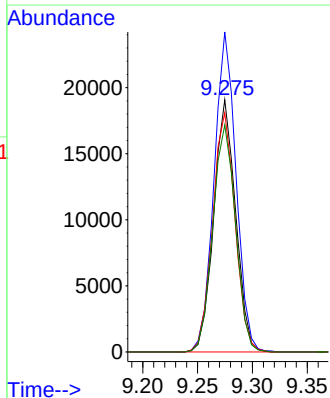
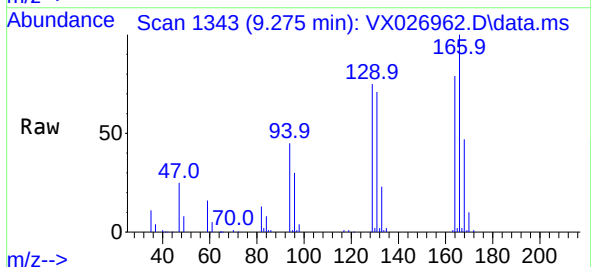
Manual Integrations
APPROVED

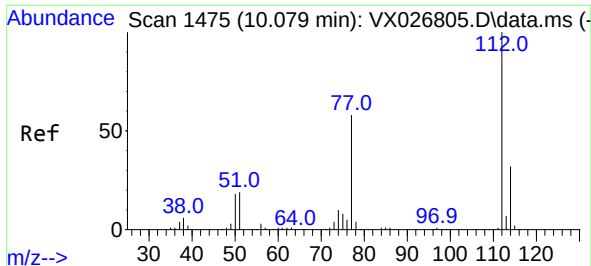
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#64
Tetrachloroethene
Concen: 18.454 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

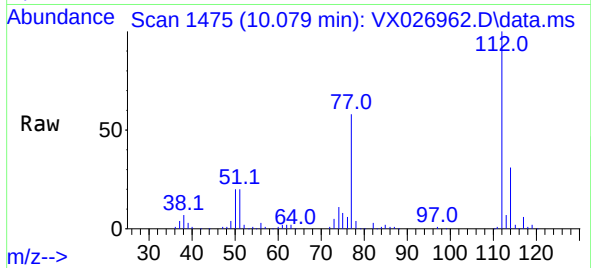
Tgt Ion:164 Resp: 26494
Ion Ratio Lower Upper
164 100
166 126.9 101.8 152.6
129 94.9 83.3 124.9
131 90.0 78.0 117.0





#65
Chlorobenzene
Concen: 19.574 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

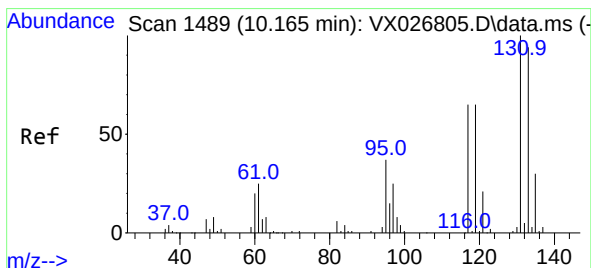
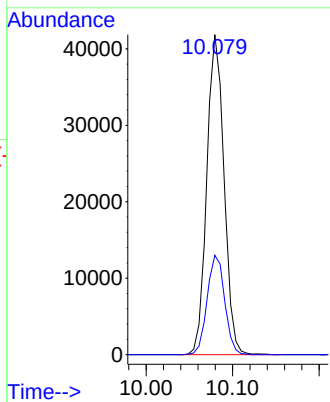
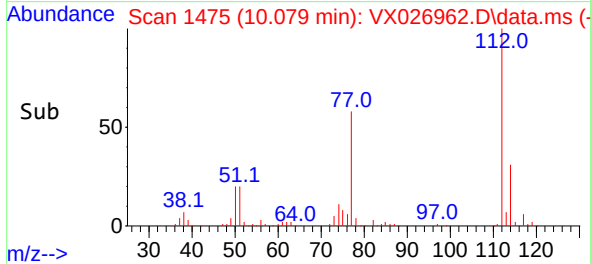
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



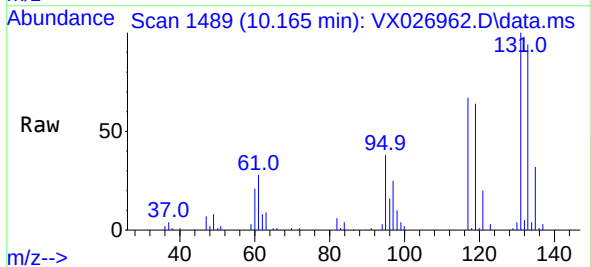
Tgt Ion:112 Resp: 5786
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

Manual Integrations
APPROVED

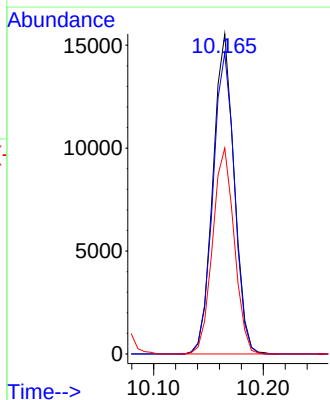
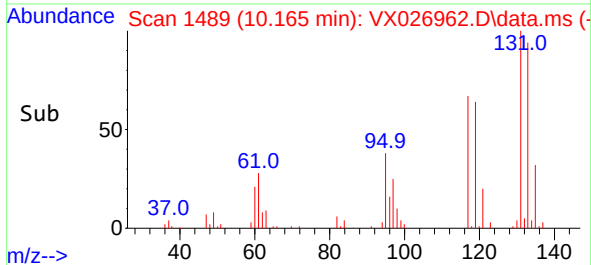
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

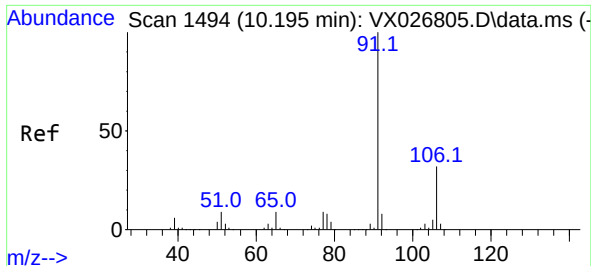


#66
1,1,1,2-Tetrachloroethane
Concen: 19.230 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



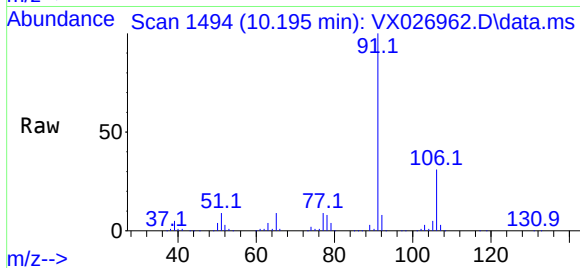
Tgt Ion:131 Resp: 20913
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.8
119 65.6 31.7 95.1





#67
Ethyl Benzene
Concen: 19.777 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

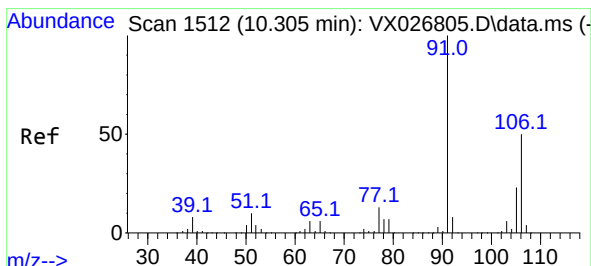
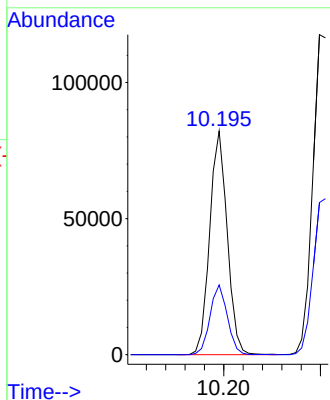
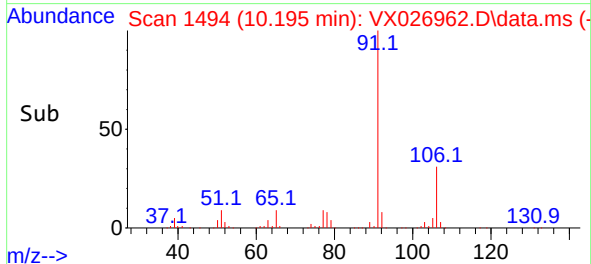
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



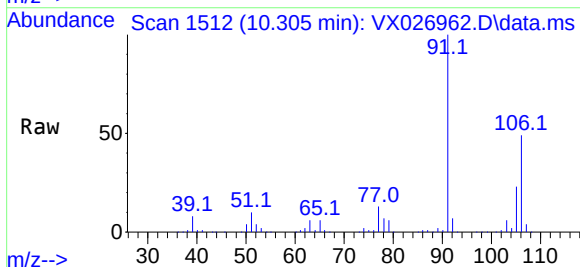
Tgt Ion: 91 Resp: 10347
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

Manual Integrations
APPROVED

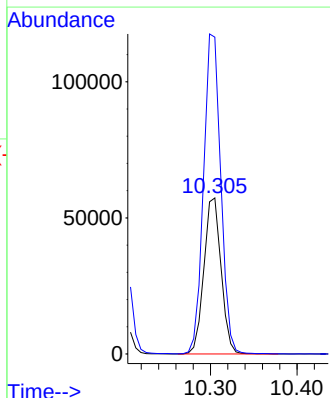
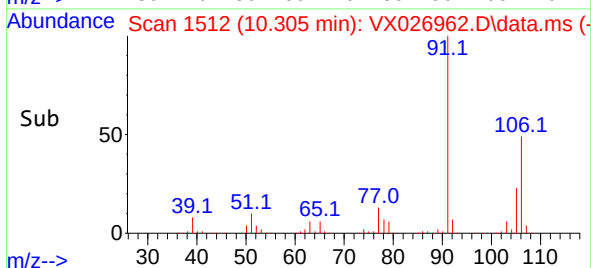
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

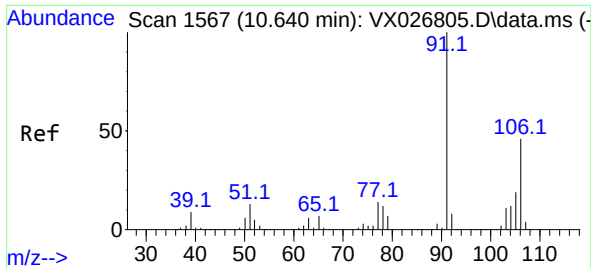


#68
m/p-Xylenes
Concen: 39.309 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



Tgt Ion:106 Resp: 79132
Ion Ratio Lower Upper
106 100
91 205.9 165.3 247.9





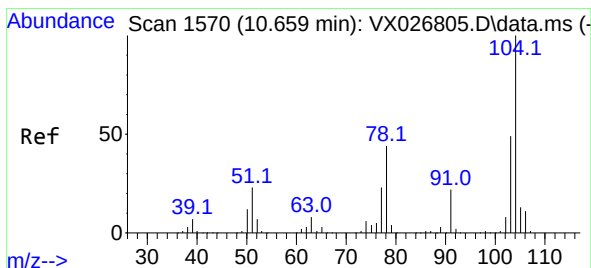
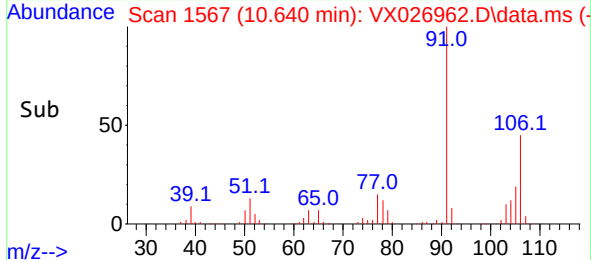
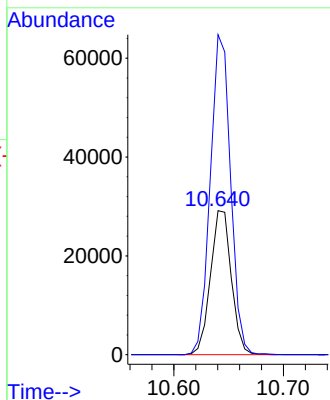
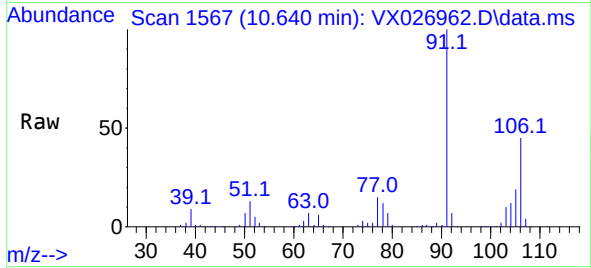
#69
o-Xylene
Concen: 19.556 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion:106 Resp: 3857
Ion Ratio Lower Upper
106 100
91 216.2 109.7 329.0

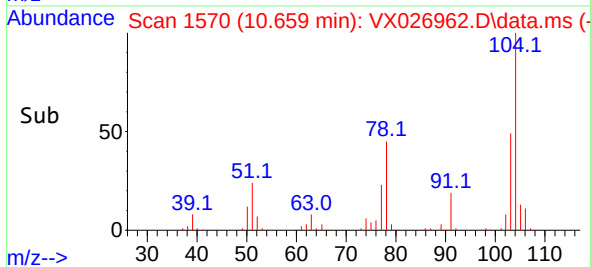
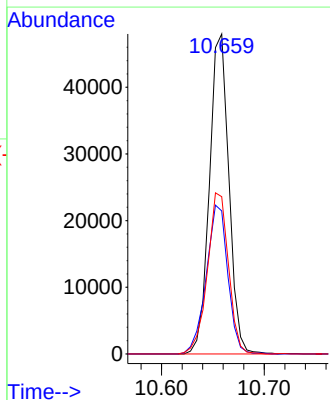
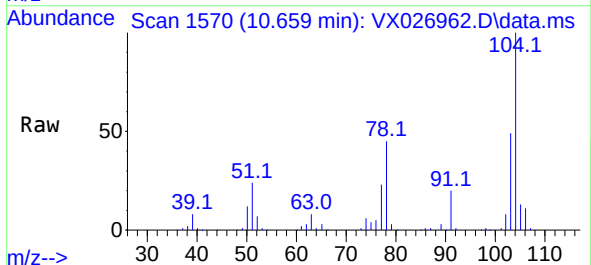
Manual Integrations
APPROVED

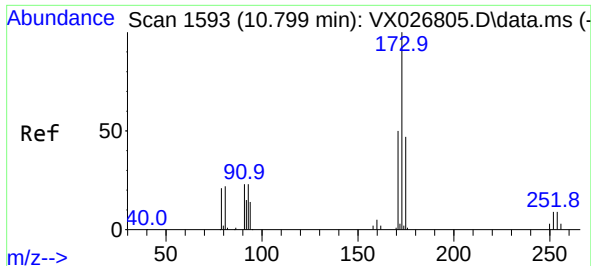
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#70
Styrene
Concen: 19.705 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

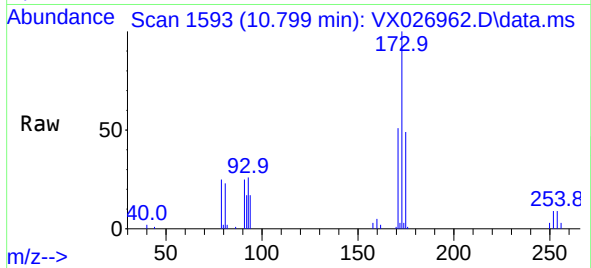
Tgt Ion:104 Resp: 63042
Ion Ratio Lower Upper
104 100
78 51.7 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 18.057 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

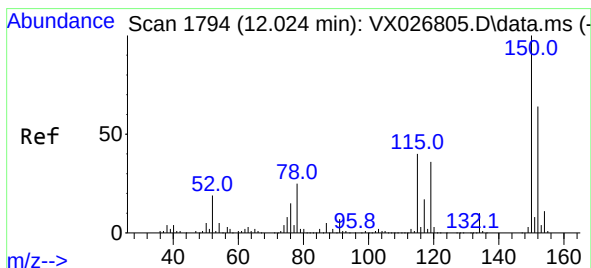
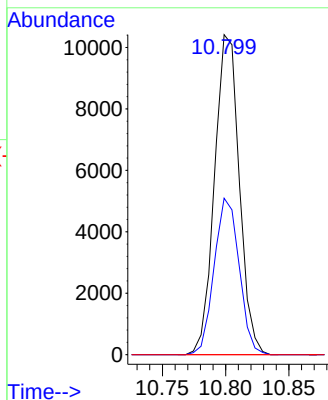
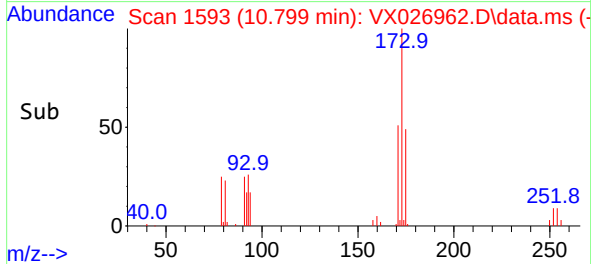
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



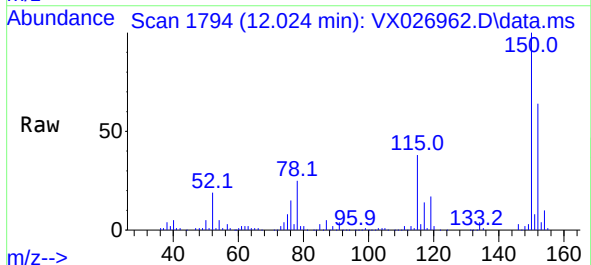
Tgt Ion:173 Resp: 14169
Ion Ratio Lower Upper
173 100
175 49.3 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

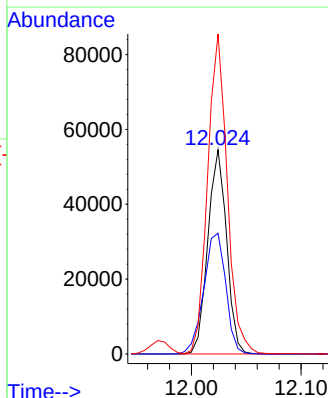
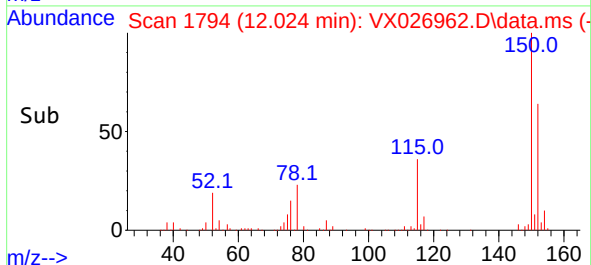
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

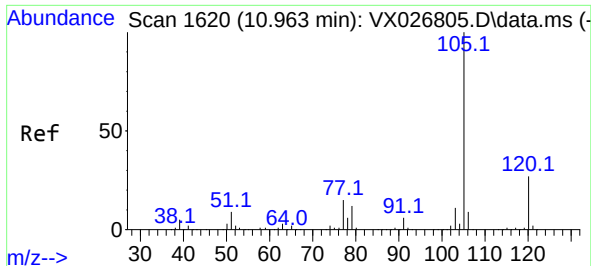


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



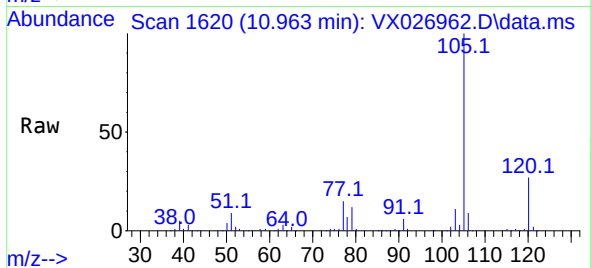
Tgt Ion:152 Resp: 64857
Ion Ratio Lower Upper
152 100
115 69.4 44.2 132.6
150 164.1 0.0 348.2





#73
Isopropylbenzene
Concen: 20.079 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

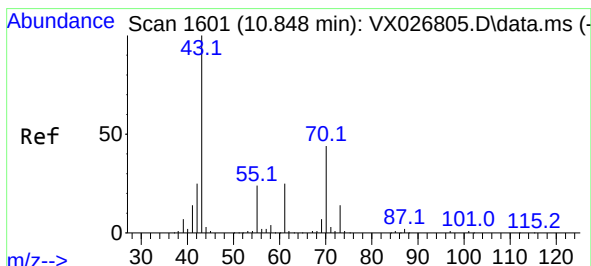
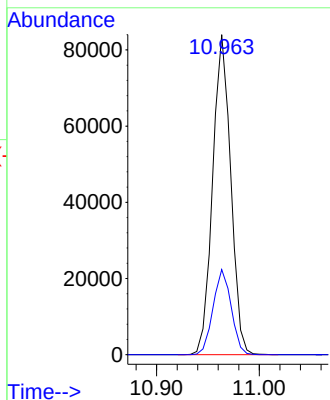
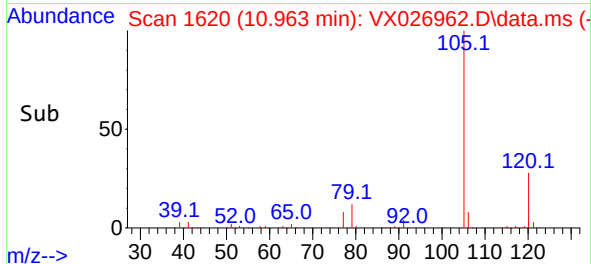
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



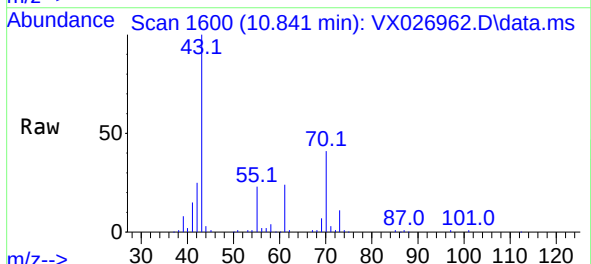
Tgt Ion:105 Resp: 10257
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

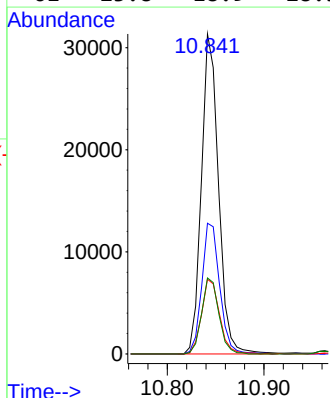
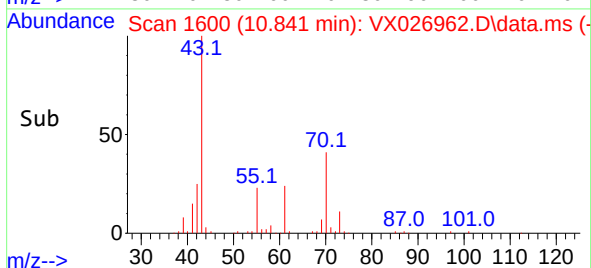
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

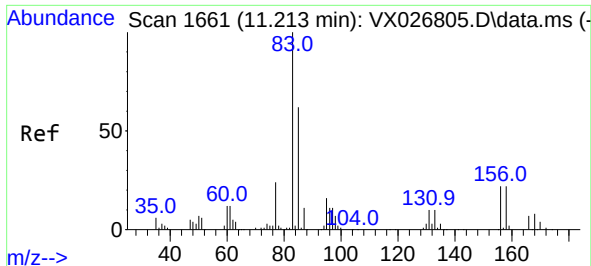


#74
N-ethyl acetate
Concen: 18.965 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



Tgt Ion: 43 Resp: 38712
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 24.6 18.3 27.5
61 23.8 18.9 28.3





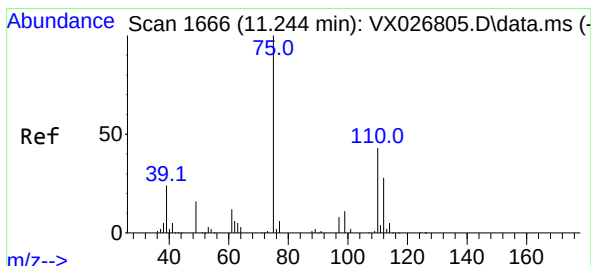
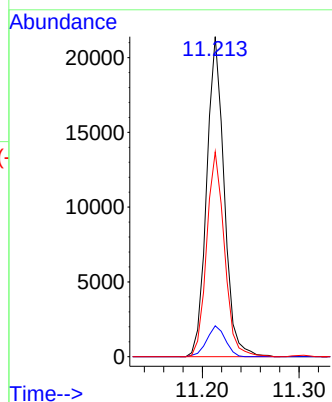
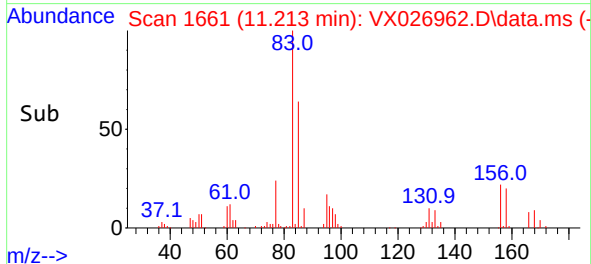
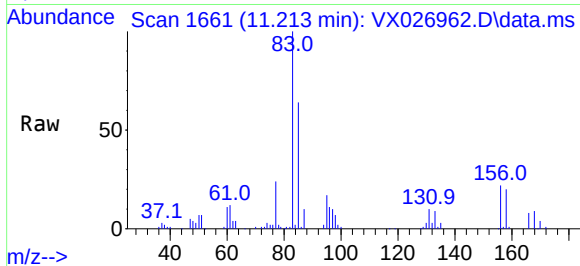
#75
1,1,2,2-Tetrachloroethane
Concen: 19.442 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 83 Resp: 2695
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 65.1 32.0 96.2

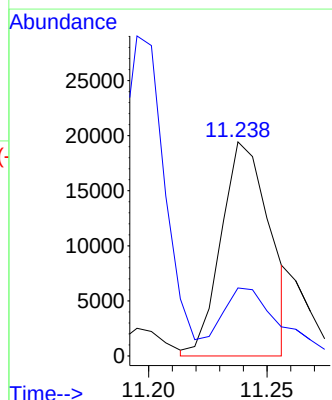
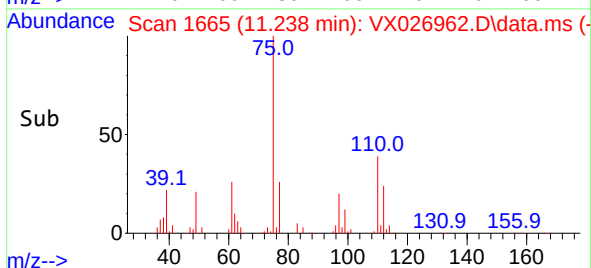
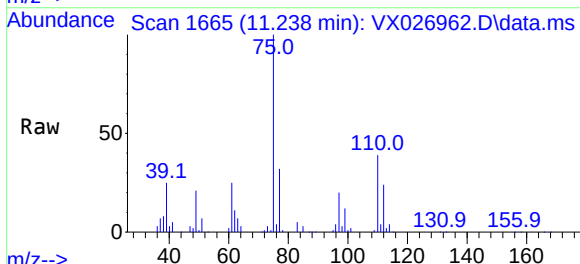
Manual Integrations
APPROVED

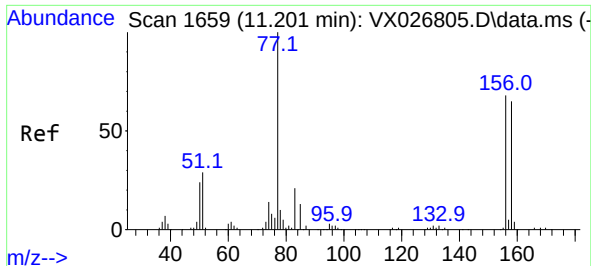
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#76
1,2,3-Trichloropropane
Concen: 19.511 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

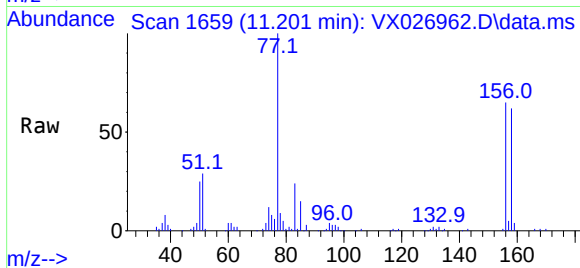
Tgt Ion: 75 Resp: 27700
Ion Ratio Lower Upper
75 100
77 38.8 18.3 54.8





#77
Bromobenzene
Concen: 19.356 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

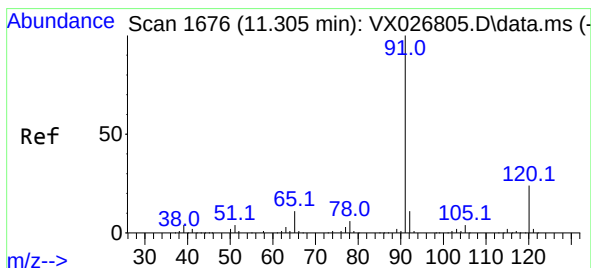
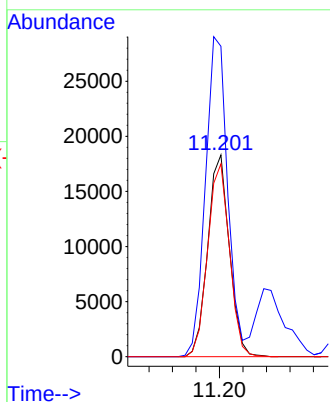
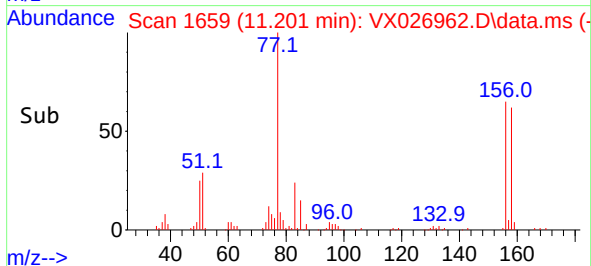
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



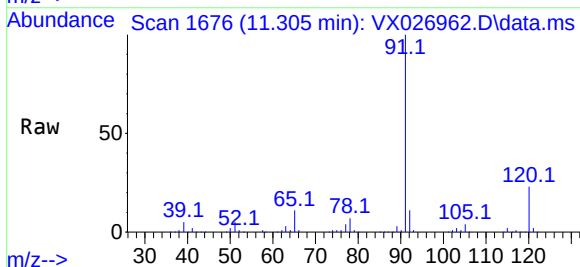
Tgt Ion:156 Resp: 2350
Ion Ratio Lower Upper
156 100
77 161.5 84.5 253.4
158 96.2 48.1 144.4

Manual Integrations
APPROVED

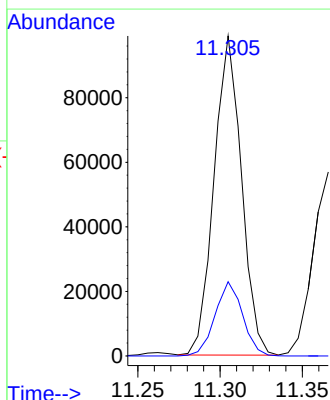
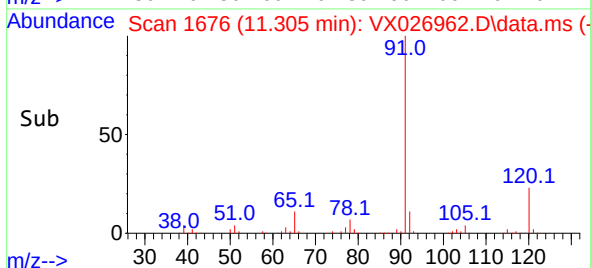
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

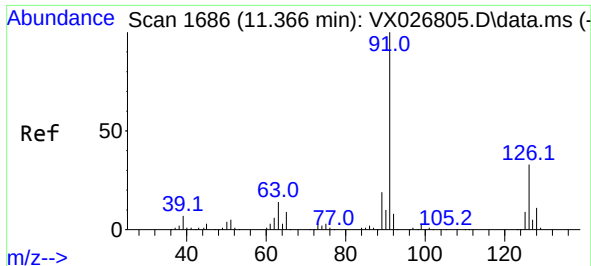


#78
n-propylbenzene
Concen: 20.223 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



Tgt Ion: 91 Resp: 114533
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





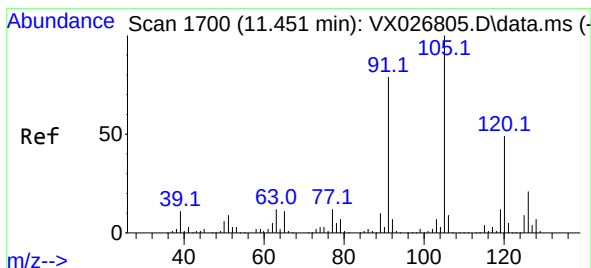
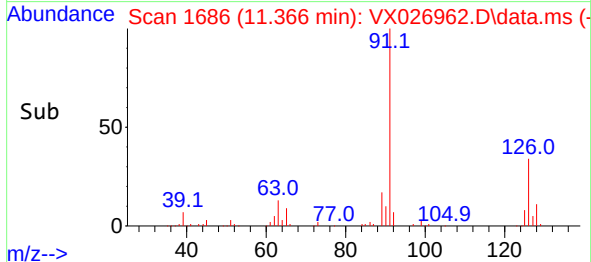
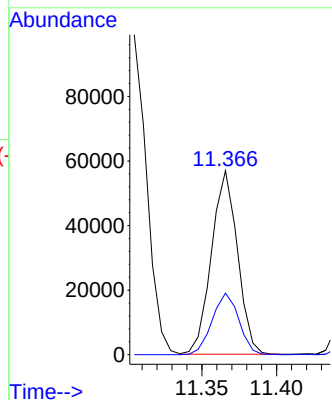
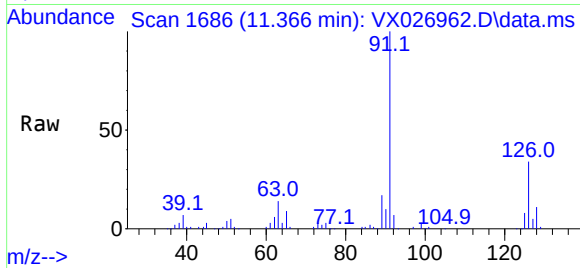
#79
2-Chlorotoluene
Concen: 19.641 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01

Tgt Ion: 91 Resp: 6873
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2

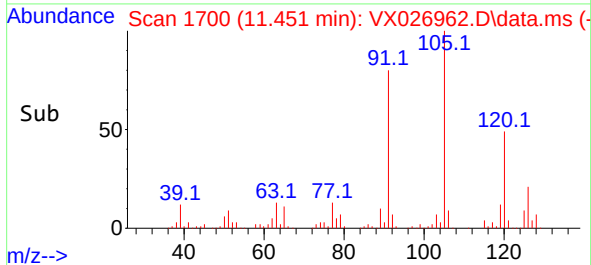
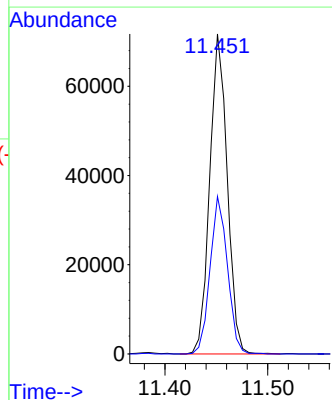
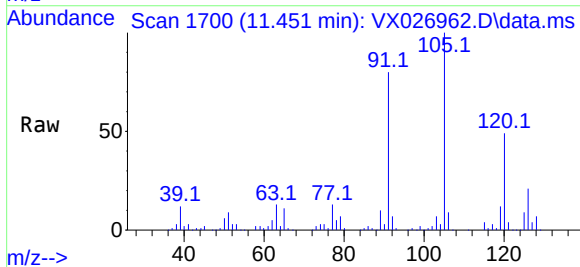
Manual Integrations
APPROVED

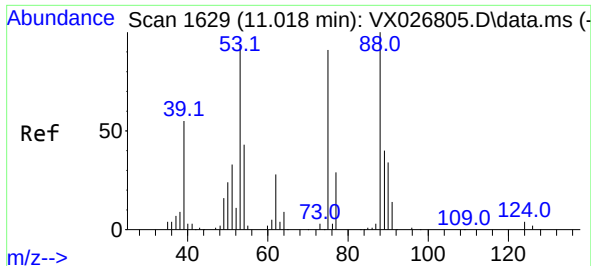
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

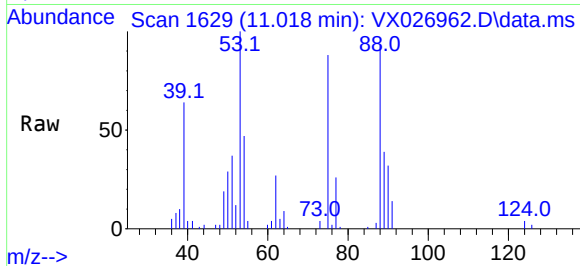
Tgt Ion:105 Resp: 84948
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.929 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

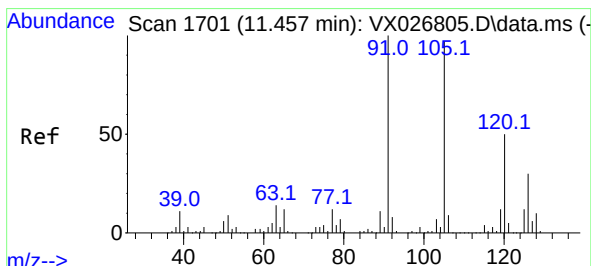
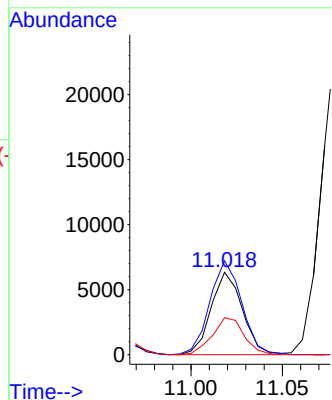
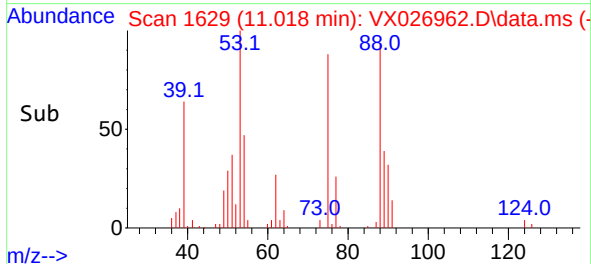
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



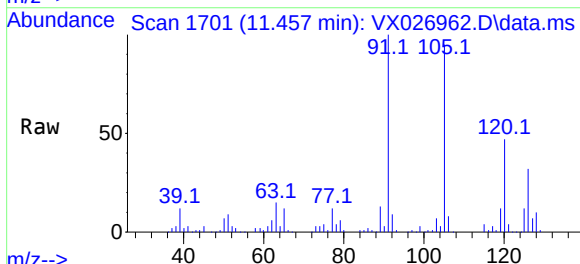
Tgt Ion: 75 Resp: 7568
Ion Ratio Lower Upper
75 100
53 115.7 94.0 141.0
89 45.4 37.0 55.4

Manual Integrations
APPROVED

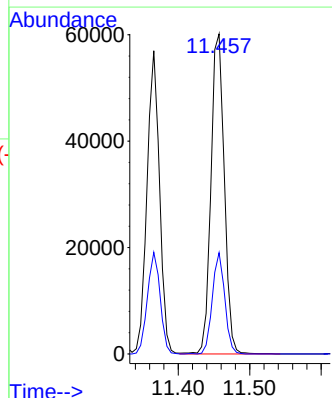
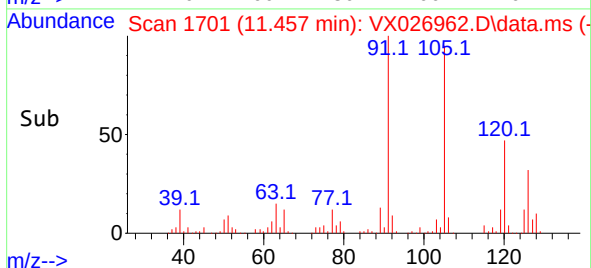
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

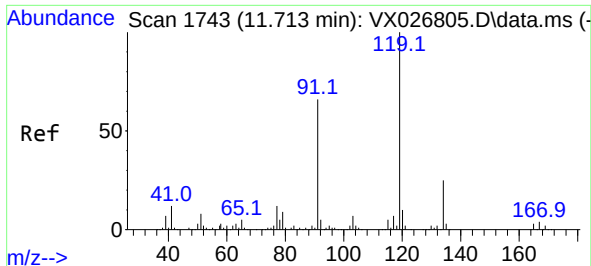


#82
4-Chlorotoluene
Concen: 19.866 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



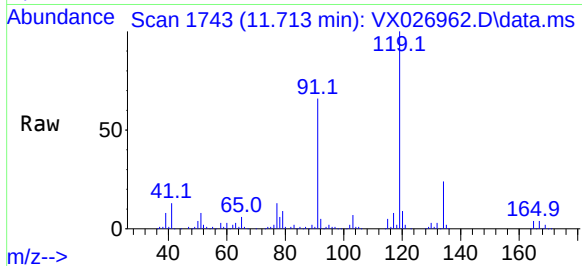
Tgt Ion: 91 Resp: 77988
Ion Ratio Lower Upper
91 100
126 29.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.043 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

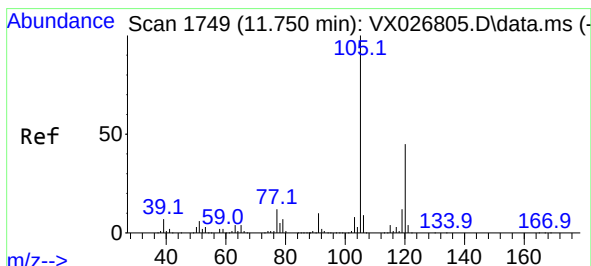
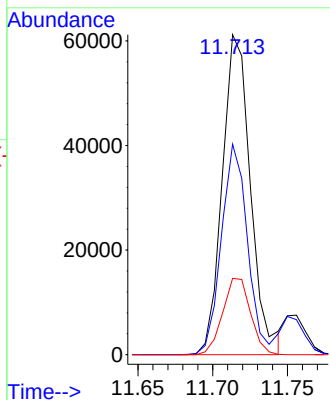
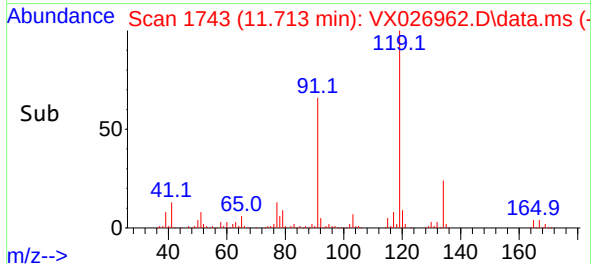
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



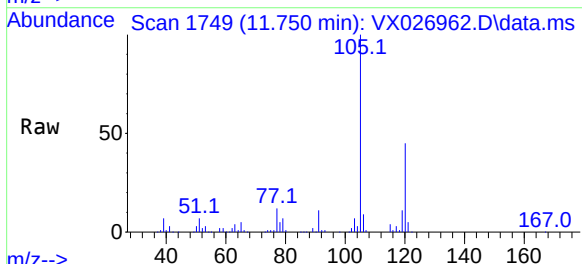
Tgt Ion:119 Resp: 80319
Ion Ratio Lower Upper
119 100
91 60.7 31.4 94.0
134 23.6 11.8 35.3

Manual Integrations
APPROVED

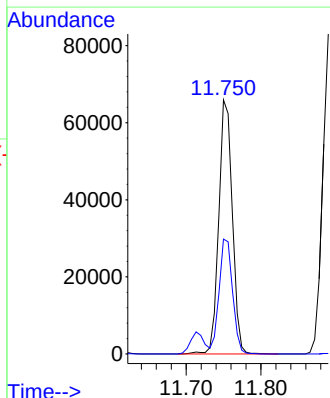
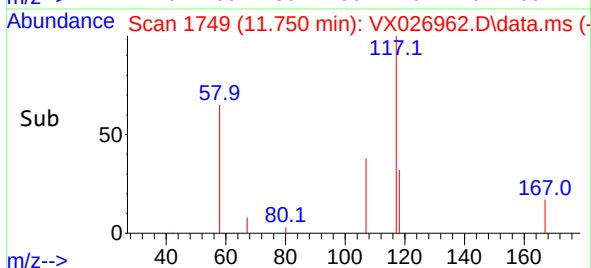
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

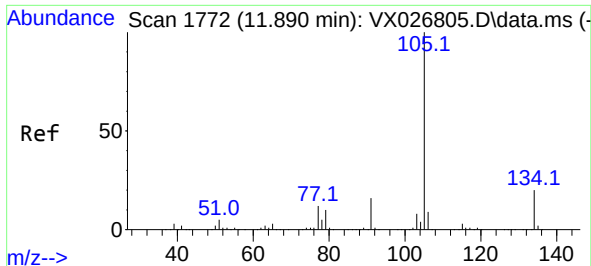


#84
1,2,4-Trimethylbenzene
Concen: 19.601 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



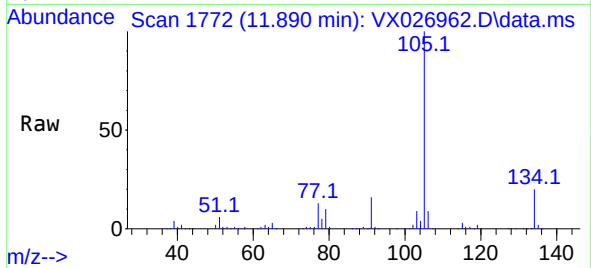
Tgt Ion:105 Resp: 83129
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.941 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026962.D
 Acq: 11 Feb 2022 13:21

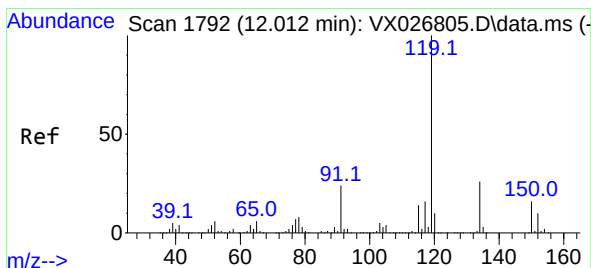
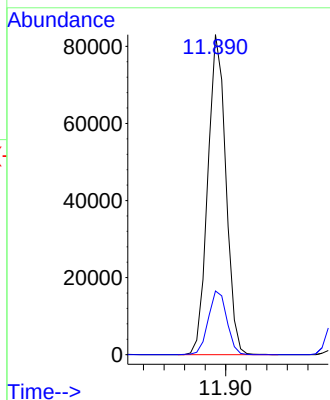
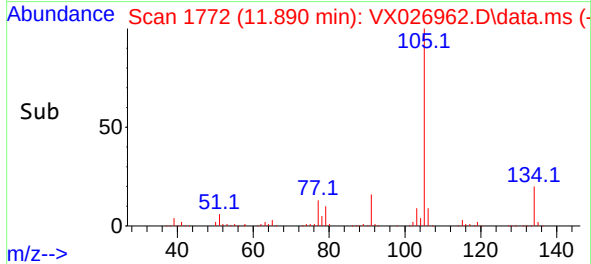
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBS01



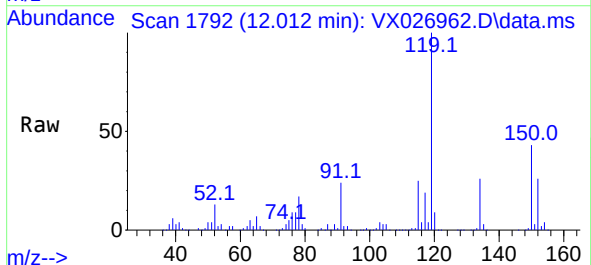
Tgt Ion:105 Resp: 10129
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

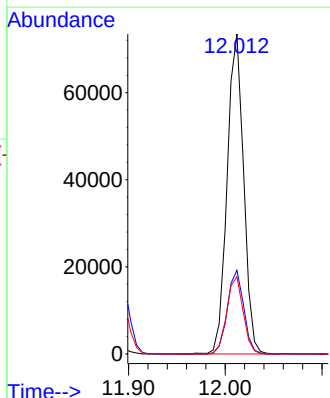
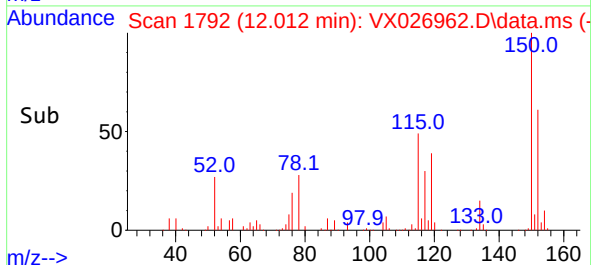
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

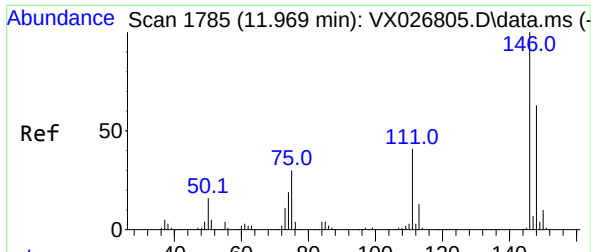


#86
 p-Isopropyltoluene
 Concen: 20.151 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026962.D
 Acq: 11 Feb 2022 13:21



Tgt Ion:119 Resp: 86717
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.153 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBS01

Tgt Ion:146 Resp: 42619

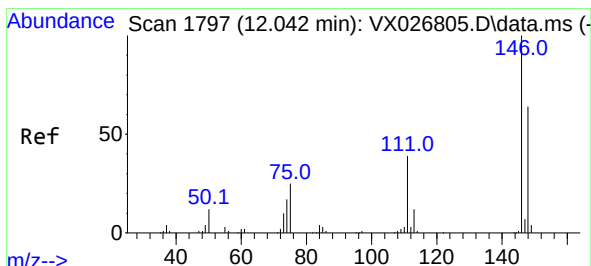
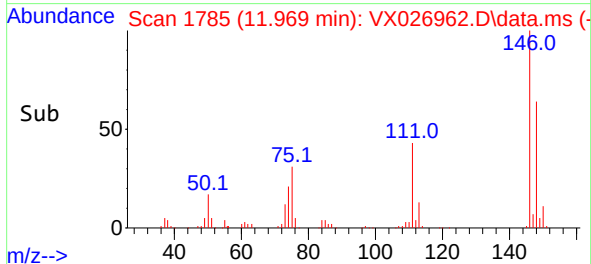
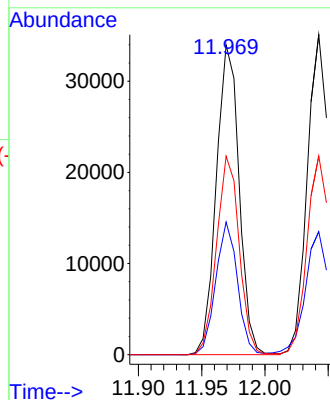
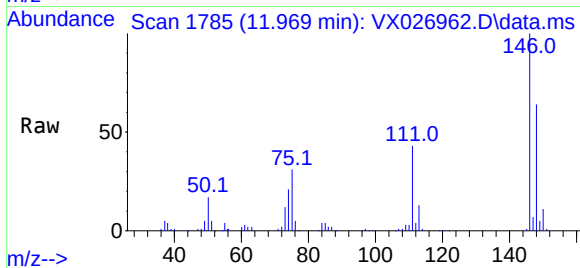
Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.3	63.7
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#88

1,4-Dichlorobenzene

Concen: 19.175 ug/l

RT: 12.042 min Scan# 1797

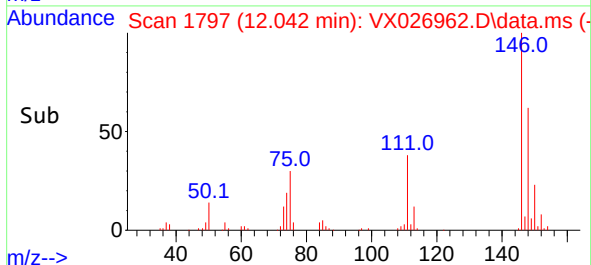
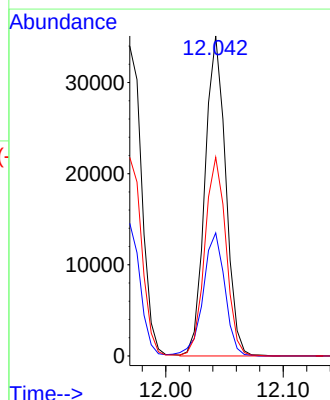
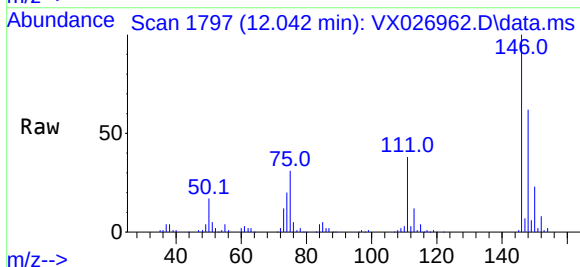
Delta R.T. 0.000 min

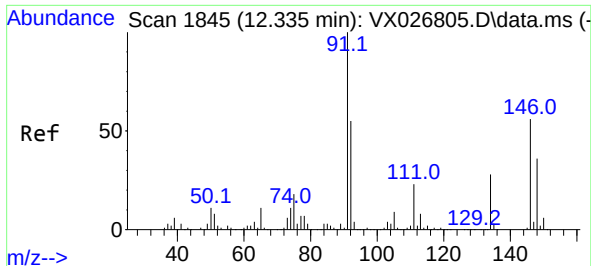
Lab File: VX026962.D

Acq: 11 Feb 2022 13:21

Tgt Ion:146 Resp: 43030

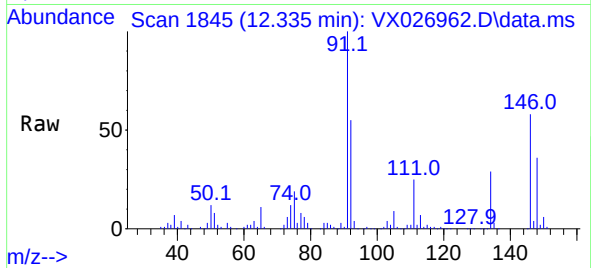
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.6
148	63.5	31.4	94.0





#89
n-Butylbenzene
Concen: 20.127 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

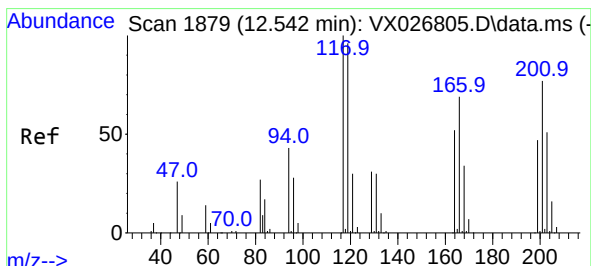
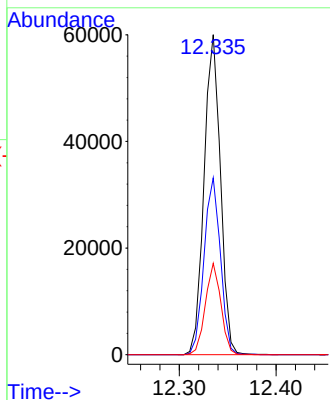
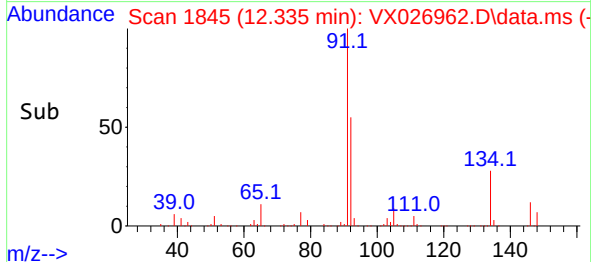
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



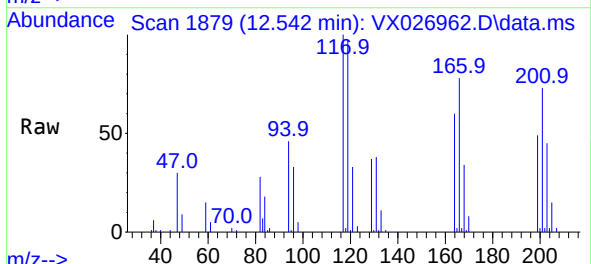
Tgt Ion: 91 Resp: 70864
Ion Ratio Lower Upper
91 100
92 55.2 27.2 81.6
134 27.1 13.1 39.1

Manual Integrations
APPROVED

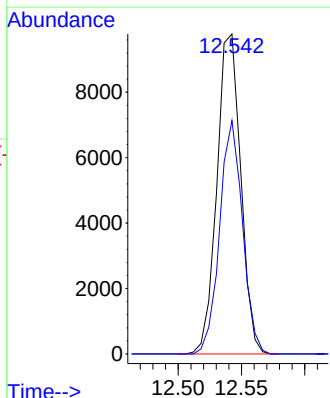
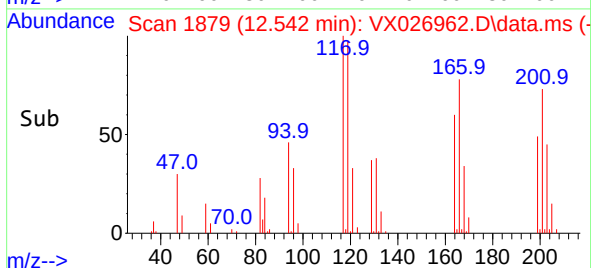
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

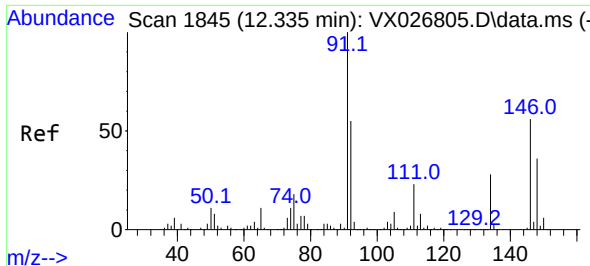


#90
Hexachloroethane
Concen: 20.598 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



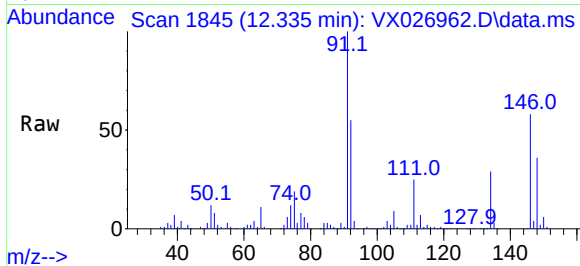
Tgt Ion:117 Resp: 12811
Ion Ratio Lower Upper
117 100
201 69.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.531 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

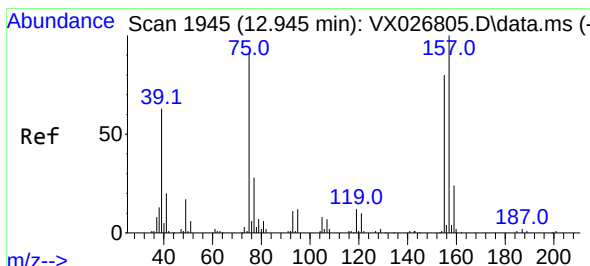
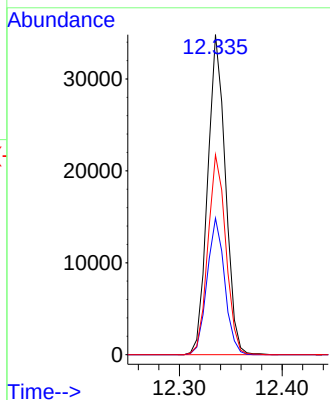
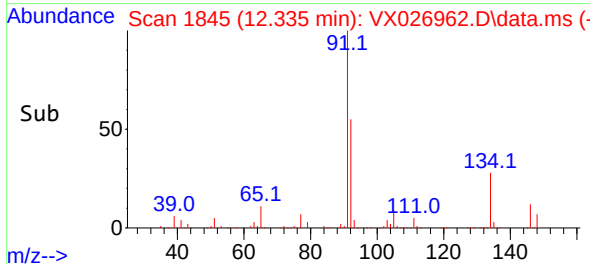
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



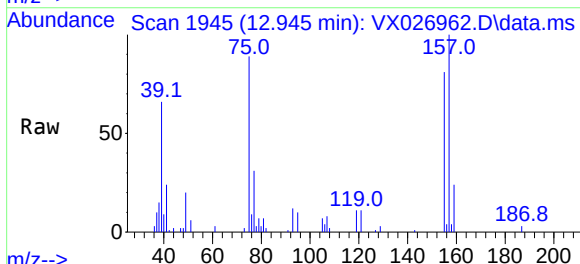
Tgt Ion:146 Resp: 4193
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 63.1 32.0 96.2

Manual Integrations
APPROVED

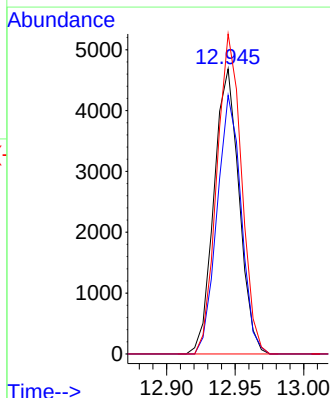
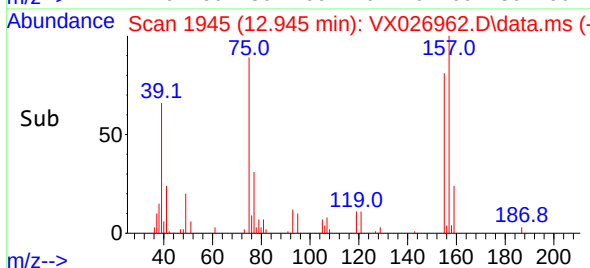
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

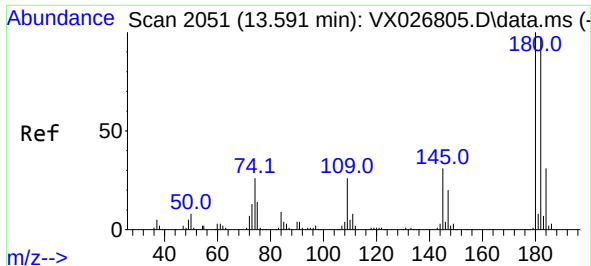


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.555 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



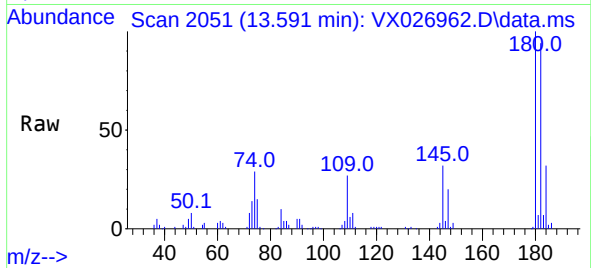
Tgt Ion: 75 Resp: 5985
Ion Ratio Lower Upper
75 100
155 86.6 40.0 119.9
157 109.8 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 18.884 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

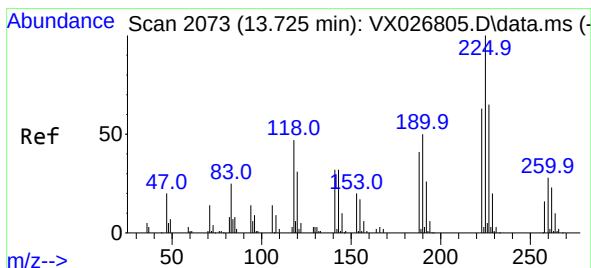
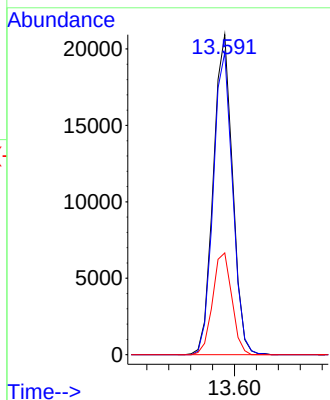
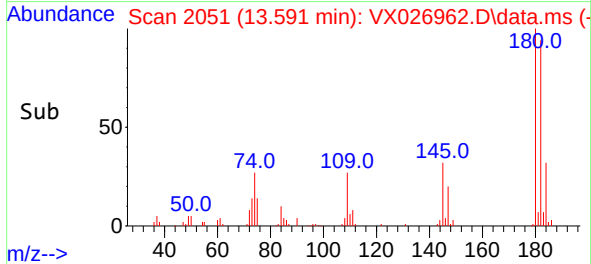
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



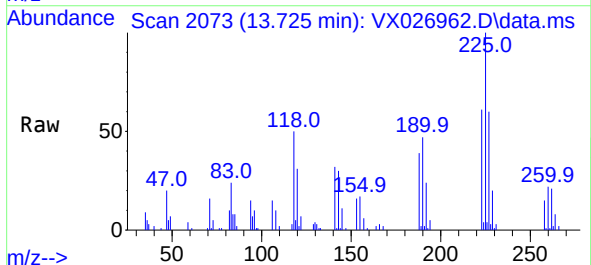
Tgt Ion:180 Resp: 2558
Ion Ratio Lower Upper
180 100
182 94.7 46.7 140.0
145 31.7 16.3 48.8

Manual Integrations
APPROVED

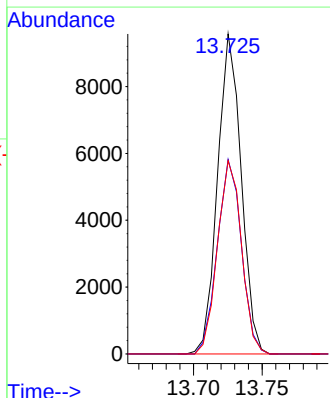
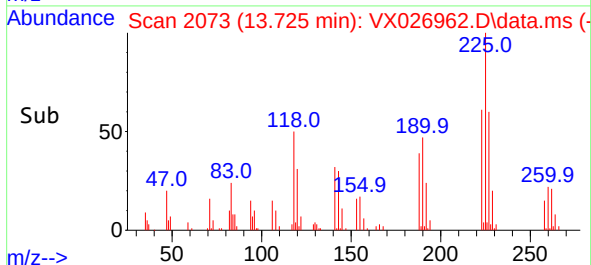
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

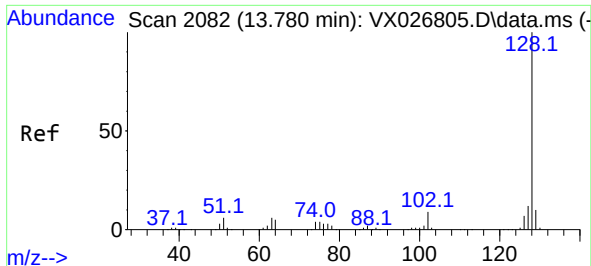


#94
Hexachlorobutadiene
Concen: 19.999 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



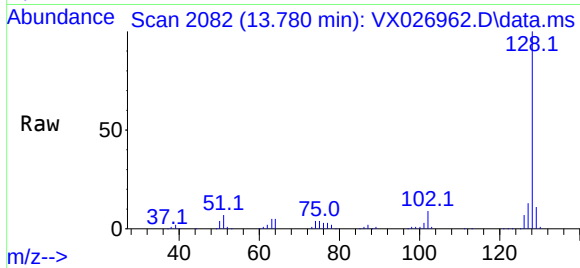
Tgt Ion:225 Resp: 11462
Ion Ratio Lower Upper
225 100
223 61.9 32.0 96.0
227 61.4 32.3 96.9





#95
Naphthalene
Concen: 18.673 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21

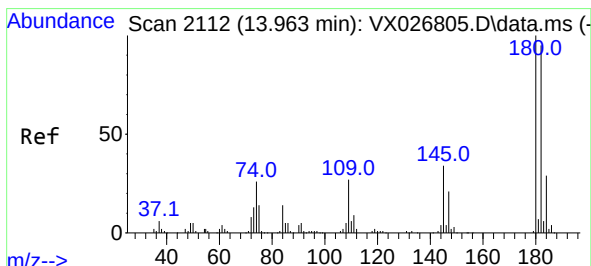
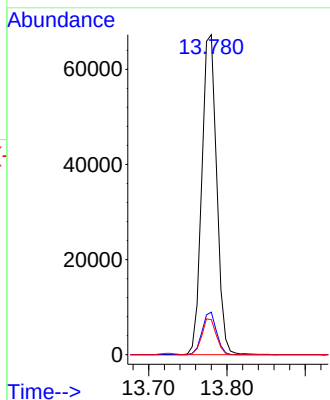
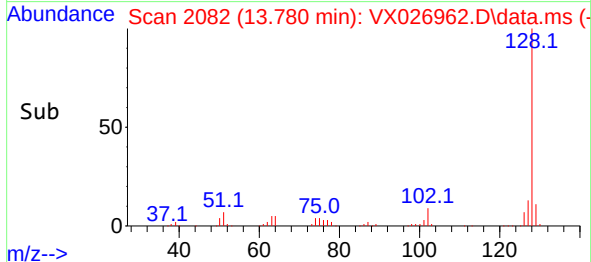
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBS01



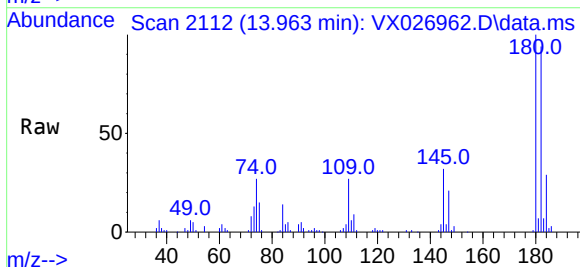
Tgt Ion:128 Resp: 88620
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.918 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026962.D
Acq: 11 Feb 2022 13:21



Tgt Ion:180 Resp: 25956
Ion Ratio Lower Upper
180 100
182 94.9 47.2 141.6
145 33.5 17.5 52.5

