

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026987.D
 Acq On : 11 Feb 2022 23:25
 Operator : JC/MD
 Sample : VX0211MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 12 04:38:36 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	89968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59954	55.514	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.020%			
35) Dibromofluoromethane	5.391	113	48081	53.564	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.120%			
50) Toluene-d8	8.653	98	178402	54.143	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.280%			
62) 4-Bromofluorobenzene	11.079	95	62477	53.857	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	19112	19.537	ug/l	98
3) Chloromethane	1.295	50	18046	19.829	ug/l	98
4) Vinyl Chloride	1.380	62	18715	19.645	ug/l	99
5) Bromomethane	1.612	94	7822	19.349	ug/l	94
6) Chloroethane	1.691	64	11095	19.449	ug/l	98
7) Trichlorofluoromethane	1.892	101	27449	19.579	ug/l	98
8) Diethyl Ether	2.136	74	9795	18.861	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	17380	18.913	ug/l	97
10) Methyl Iodide	2.459	142	20887	17.903	ug/l	97
11) Tert butyl alcohol	2.977	59	17837	91.424	ug/l	96
12) 1,1-Dichloroethene	2.325	96	17343	18.836	ug/l	96
13) Acrolein	2.240	56	14294	79.279	ug/l	98
14) Allyl chloride	2.672	41	30736	18.845	ug/l	98
15) Acrylonitrile	3.069	53	57642	103.100	ug/l	100
16) Acetone	2.386	43	48334	101.899	ug/l	96
17) Carbon Disulfide	2.520	76	44867	17.213	ug/l	99
18) Methyl Acetate	2.709	43	26767	19.613	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	61037	18.728	ug/l	100
20) Methylene Chloride	2.794	84	19984	19.444	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	18558	19.154	ug/l	98
22) Diisopropyl ether	3.764	45	65208	19.859	ug/l	97
23) Vinyl Acetate	3.727	43	272189	98.592	ug/l	98
24) 1,1-Dichloroethane	3.617	63	34724	19.543	ug/l	99
25) 2-Butanone	4.562	43	79808	104.430	ug/l	100
26) 2,2-Dichloropropane	4.483	77	21594	17.987	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	22208	19.963	ug/l	95
28) Bromochloromethane	4.910	49	14778	20.064	ug/l	99
29) Tetrahydrofuran	5.013	42	53902	103.748	ug/l	99
30) Chloroform	5.105	83	36572	19.811	ug/l	99
31) Cyclohexane	5.477	56	32480	18.928	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	30501	18.740	ug/l	99
36) 1,1-Dichloropropene	5.696	75	25902	18.291	ug/l	97
37) Ethyl Acetate	4.715	43	30668	19.056	ug/l	99
38) Carbon Tetrachloride	5.684	117	27259	18.357	ug/l	98
39) Methylcyclohexane	7.385	83	32395	18.654	ug/l	96
40) Benzene	6.044	78	78205	18.949	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17411	19.961	ug/l	96
42) 1,2-Dichloroethane	6.092	62	29372	20.196	ug/l	98
43) Isopropyl Acetate	6.342	43	46852	18.921	ug/l	98
44) Trichloroethene	7.129	130	22580	18.221	ug/l	89
45) 1,2-Dichloropropane	7.434	63	19969	19.123	ug/l	93
46) Dibromomethane	7.586	93	14143	19.574	ug/l	98
47) Bromodichloromethane	7.824	83	27421	19.817	ug/l	99
48) Methyl methacrylate	7.696	41	23585	19.223	ug/l	98
49) 1,4-Dioxane	7.678	88	8556	404.692	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	156279	104.150	ug/l	99
52) Toluene	8.720	92	50259	19.234	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	25126	17.671	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	29414	19.251	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	20071	20.290	ug/l	99
56) Ethyl methacrylate	9.116	69	30447	19.417	ug/l	99
57) 1,3-Dichloropropane	9.311	76	34078	20.061	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	73116	90.845	ug/l	99
59) 2-Hexanone	9.433	43	114868	104.661	ug/l	99
60) Dibromochloromethane	9.525	129	20237	19.882	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20972	20.066	ug/l	99
64) Tetrachloroethene	9.275	164	22814	17.177	ug/l	95
65) Chlorobenzene	10.080	112	52173	19.077	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	19571	19.453	ug/l	99
67) Ethyl Benzene	10.195	91	93471	19.310	ug/l	99
68) m/p-Xylenes	10.305	106	70630	37.925	ug/l	97
69) o-Xylene	10.647	106	34499	18.905	ug/l	98
70) Styrene	10.659	104	56546	19.105	ug/l	98
71) Bromoform	10.805	173	13067	18.006	ug/l #	100
73) Isopropylbenzene	10.964	105	90987	19.736	ug/l	99
74) N-amyl acetate	10.848	43	35365	19.199	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	25162	20.112	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	25846m	20.173	ug/l	
77) Bromobenzene	11.201	156	21215	19.360	ug/l	98
78) n-propylbenzene	11.305	91	101721	19.903	ug/l	99
79) 2-Chlorotoluene	11.366	91	61207	19.383	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	75059	19.782	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6404	17.961	ug/l	94
82) 4-Chlorotoluene	11.457	91	70103	19.789	ug/l	99
83) tert-Butylbenzene	11.713	119	70505	19.496	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	73956	19.324	ug/l	98
85) sec-Butylbenzene	11.890	105	89904	19.613	ug/l	99
86) p-Isopropyltoluene	12.012	119	75479	19.436	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38397	19.122	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	38435	18.980	ug/l	99
89) n-Butylbenzene	12.335	91	60761	19.123	ug/l	100
90) Hexachloroethane	12.543	117	10802	19.246	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	37686	19.451	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5943	19.317	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	22435	18.348	ug/l	99
94) Hexachlorobutadiene	13.725	225	9287	17.956	ug/l	99
95) Naphthalene	13.780	128	79528	18.568	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22805	18.419	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

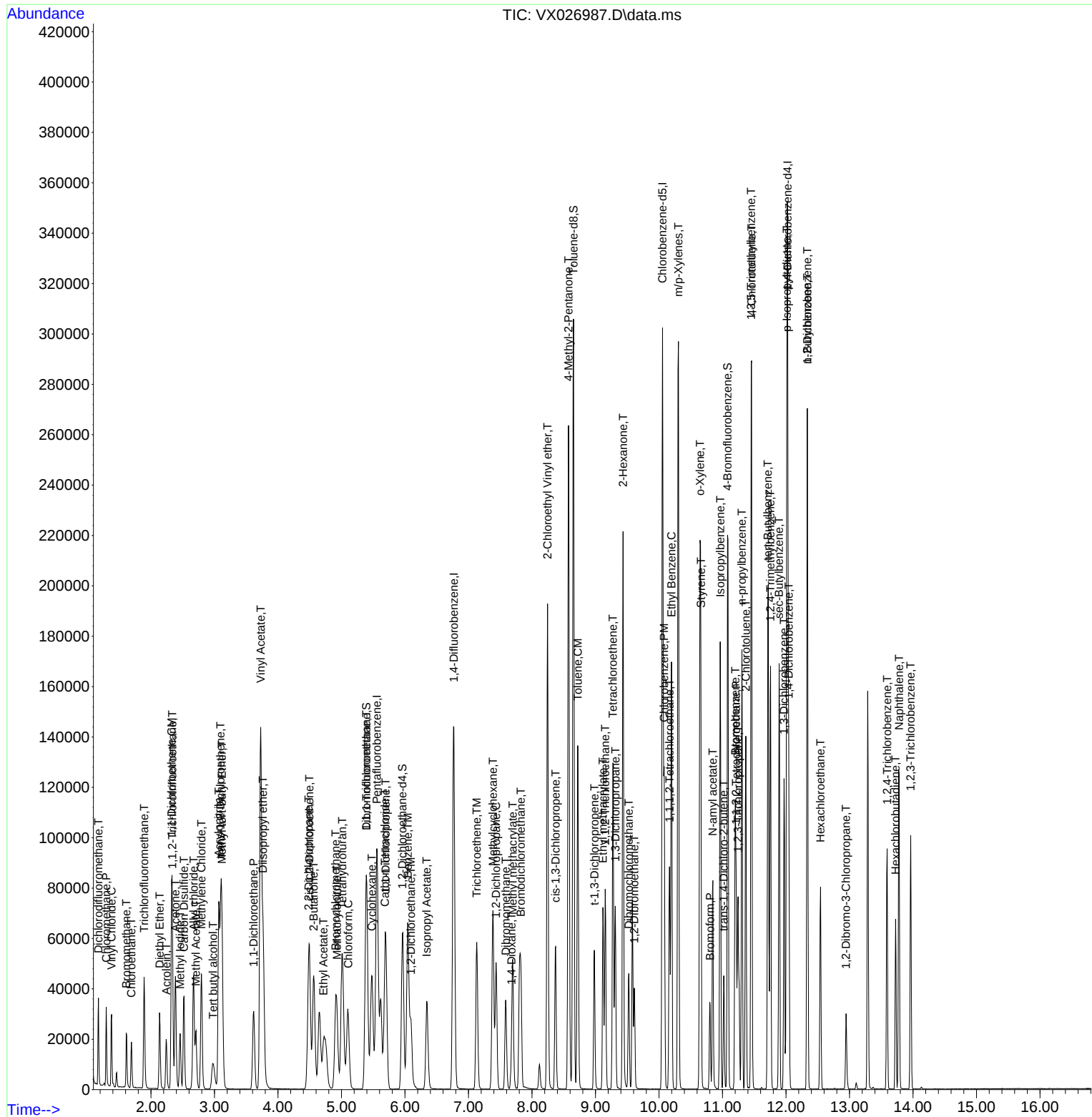
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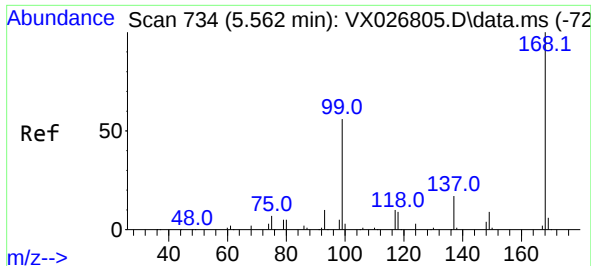
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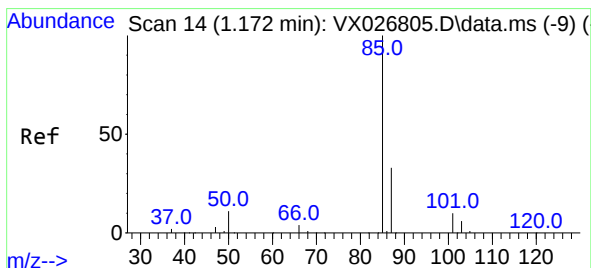
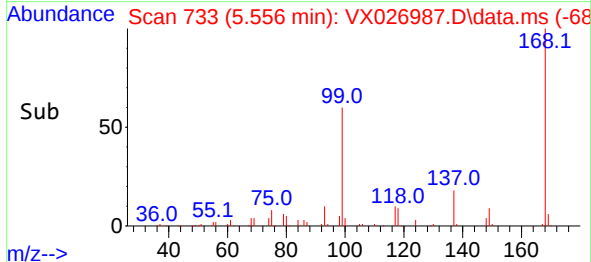
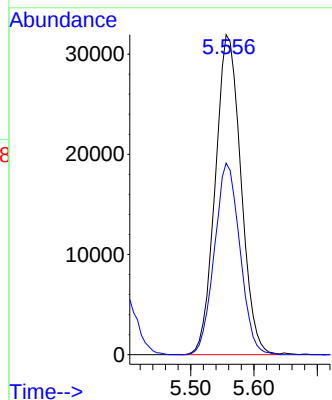
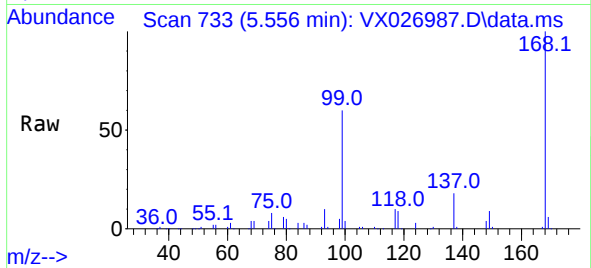
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026987.D
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ClientSampleId :
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Tgt Ion:168 Resp: 8996
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5

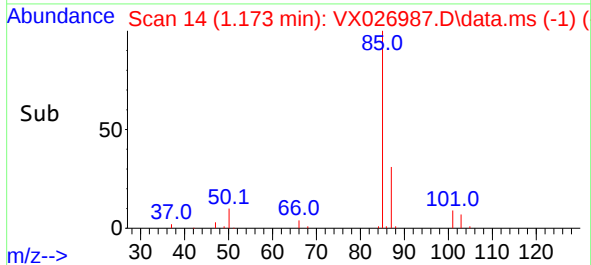
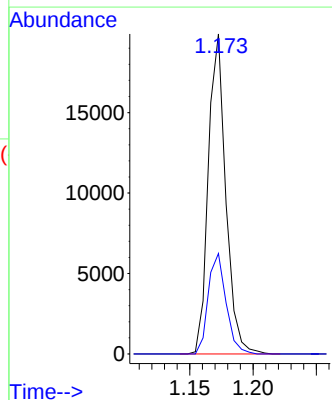
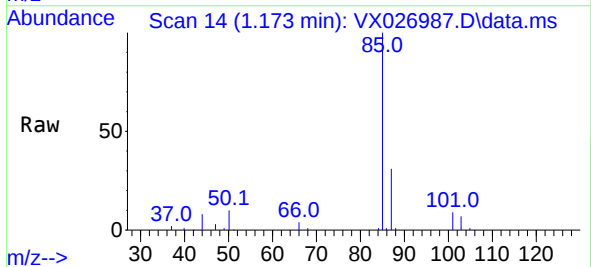
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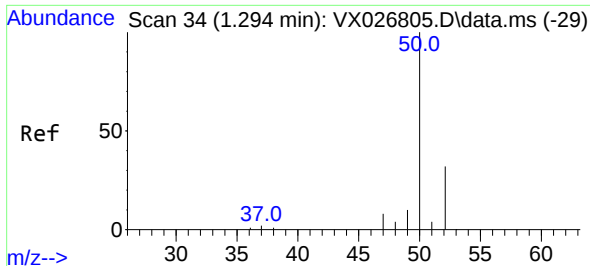
Reviewed By :John Carlone 02/14/2022
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#2
Dichlorodifluoromethane
Concen: 19.537 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

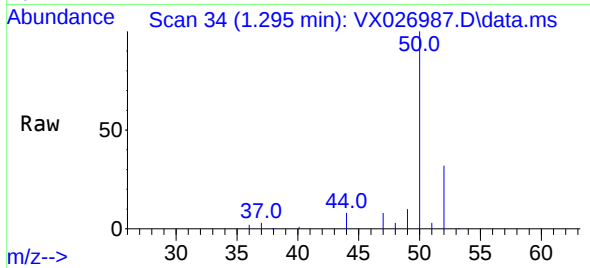
Tgt Ion: 85 Resp: 19112
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.1





#3
Chloromethane
Concen: 19.829 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

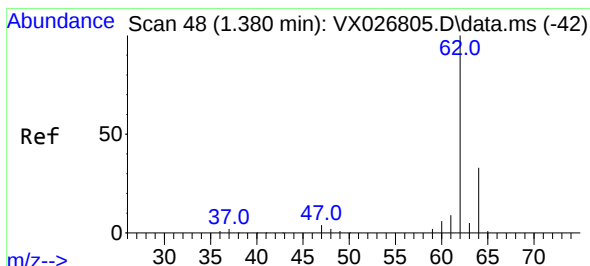
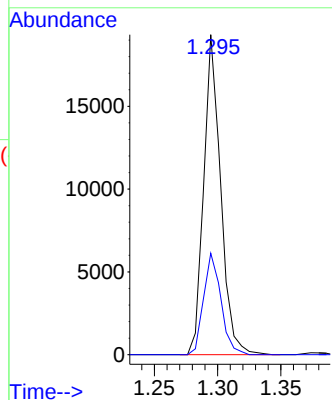
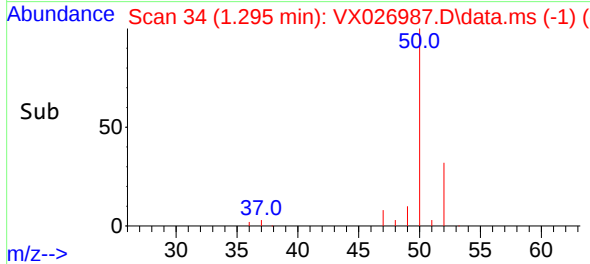
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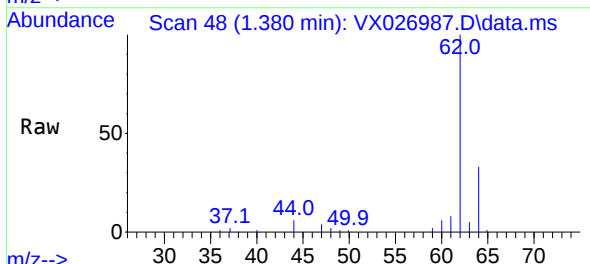
Tgt Ion: 50 Resp: 1804
Ion Ratio Lower Upper
50 100
52 31.7 26.1 39.1

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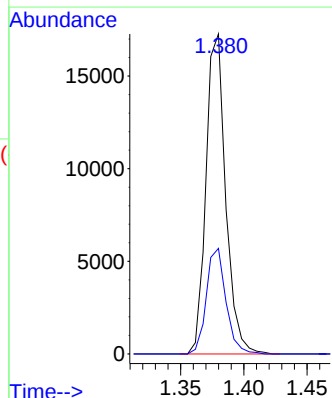
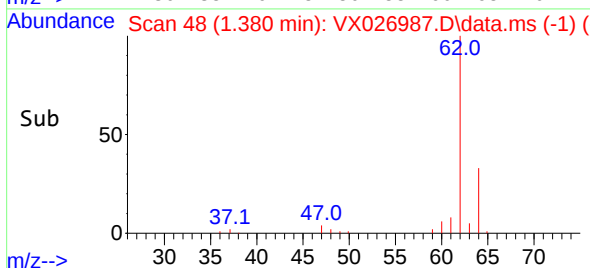
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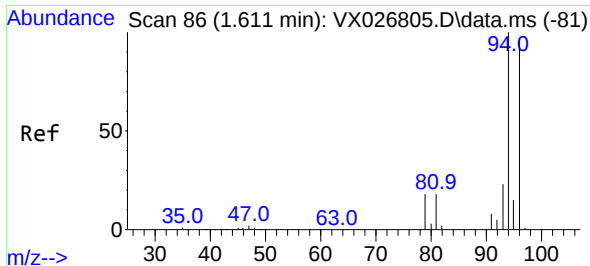


#4
Vinyl Chloride
Concen: 19.645 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



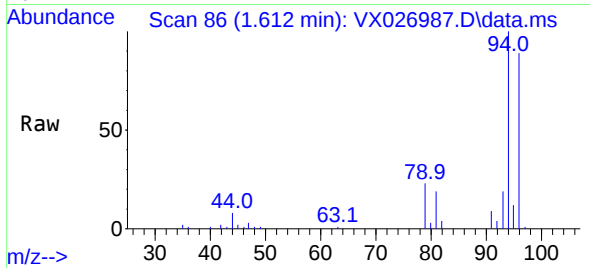
Tgt Ion: 62 Resp: 18715
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2





#5
Bromomethane
Concen: 19.349 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026987.D
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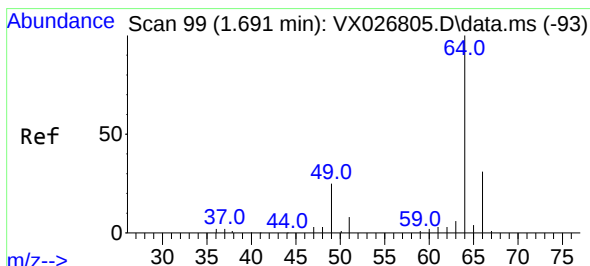
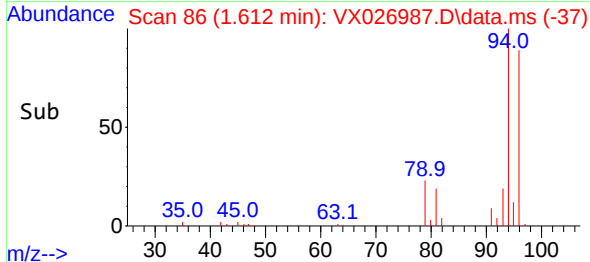
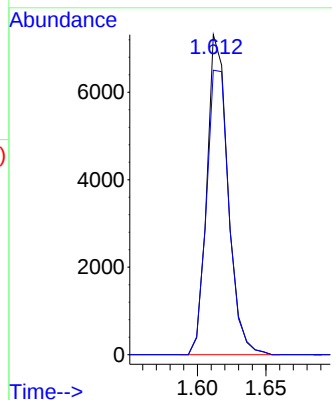
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Tgt Ion: 94 Resp: 782
Ion Ratio Lower Upper
94 100
96 88.9 75.9 113.9

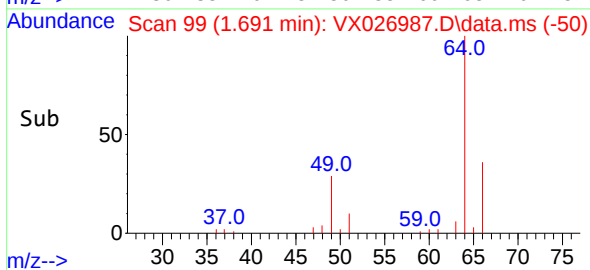
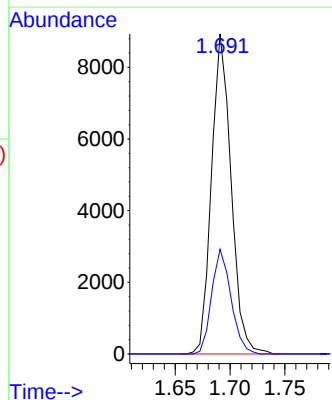
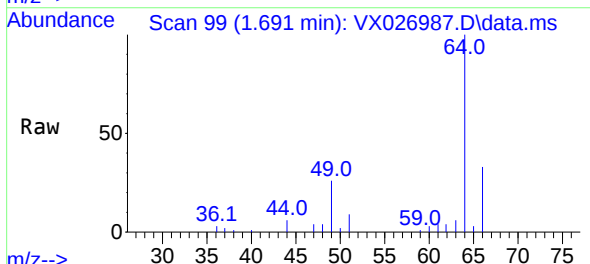
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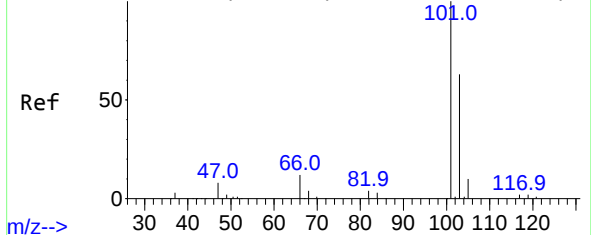


#6
Chloroethane
Concen: 19.449 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion: 64 Resp: 11095
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2



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



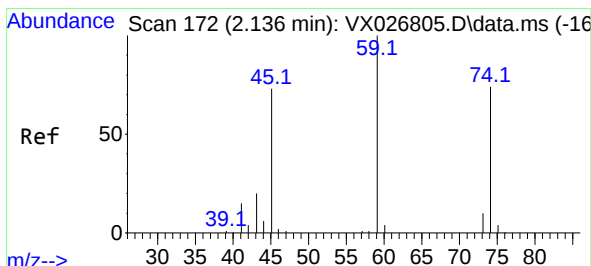
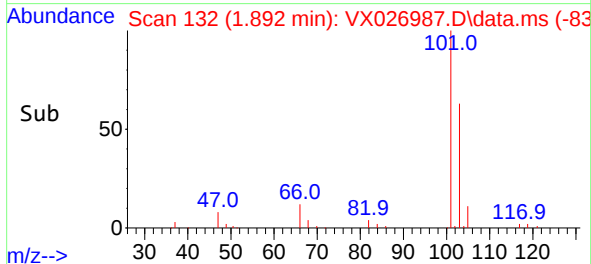
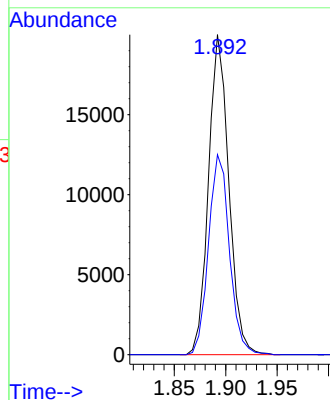
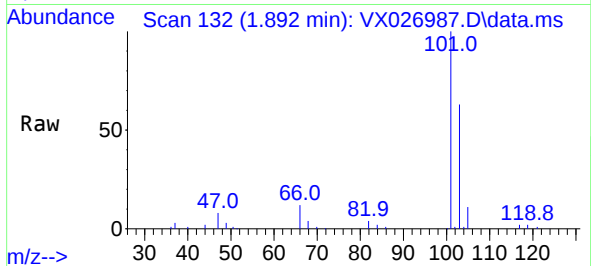
#7
Trichlorofluoromethane
Concen: 19.579 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026987.D
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Tgt Ion:101 Resp: 27449
Ion Ratio Lower Upper
101 100
103 62.5 51.3 76.9

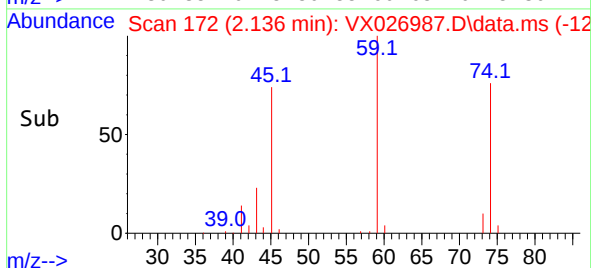
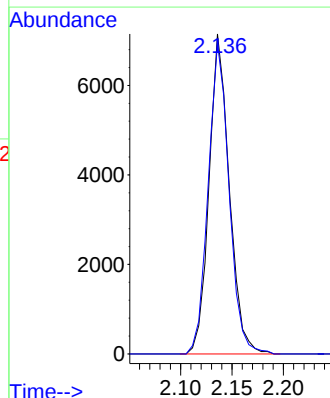
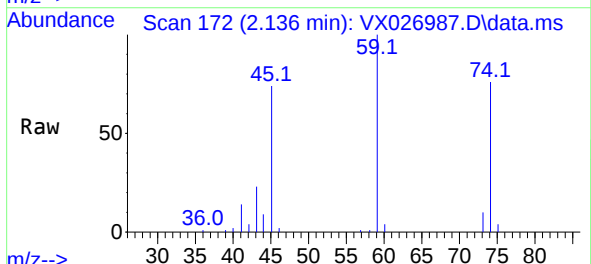
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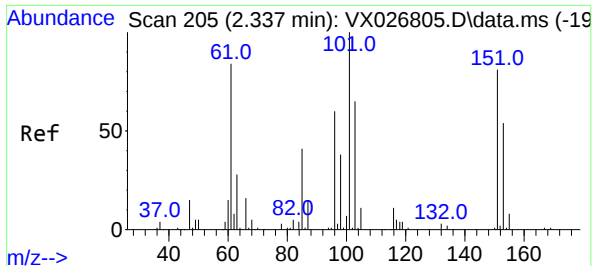
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#8
Diethyl Ether
Concen: 18.861 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion: 74 Resp: 9795
Ion Ratio Lower Upper
74 100
45 100.0 50.7 152.1





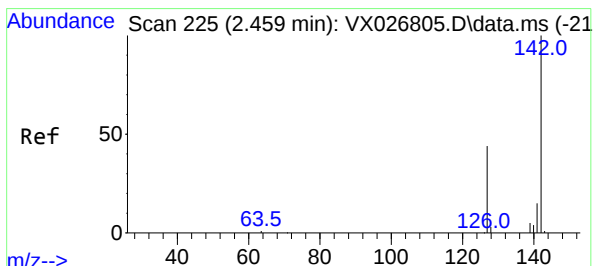
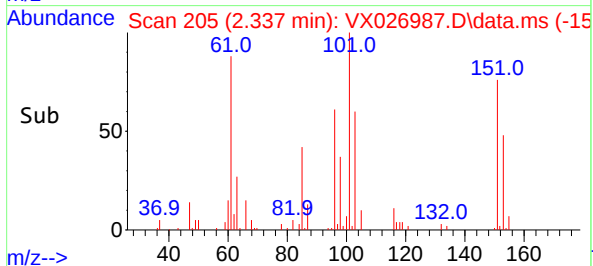
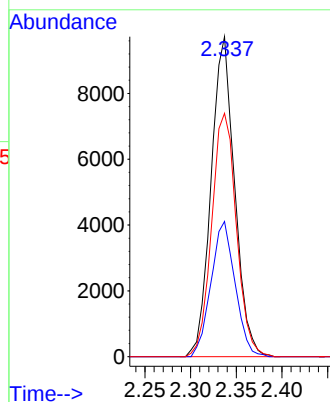
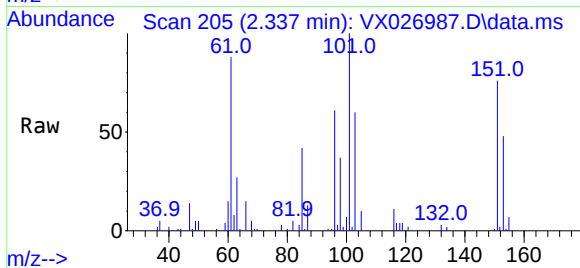
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.913 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:101 Resp: 17380
Ion Ratio Lower Upper
101 100
85 43.3 35.3 52.9
151 79.9 61.4 92.2

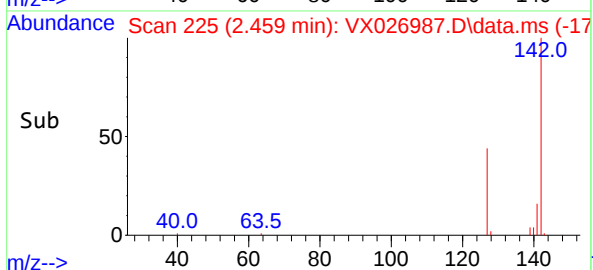
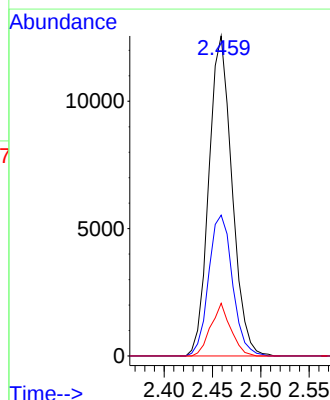
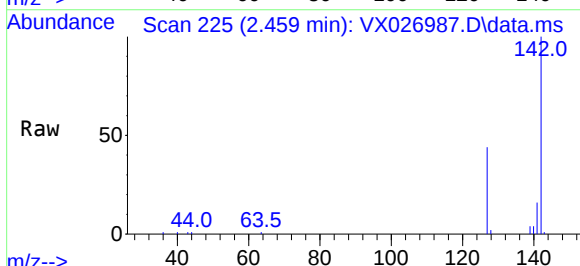
Manual Integrations
APPROVED

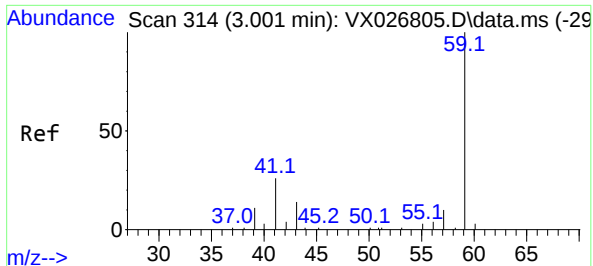
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#10
Methyl Iodide
Concen: 17.903 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion:142 Resp: 20887
Ion Ratio Lower Upper
142 100
127 45.2 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 91.424 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 59 Resp: 1783

Ion Ratio Lower Upper

59 100

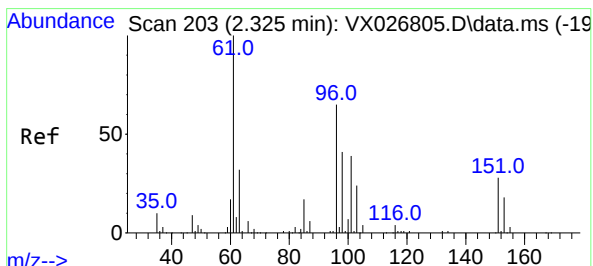
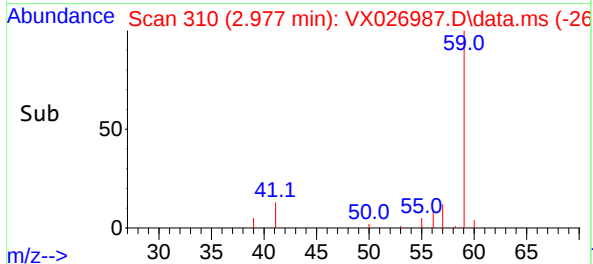
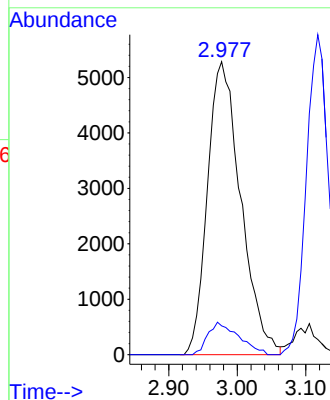
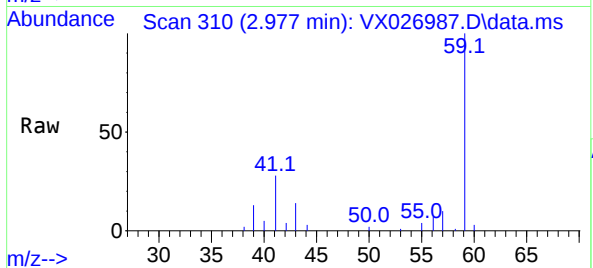
57 10.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#12

1,1-Dichloroethene

Concen: 18.836 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

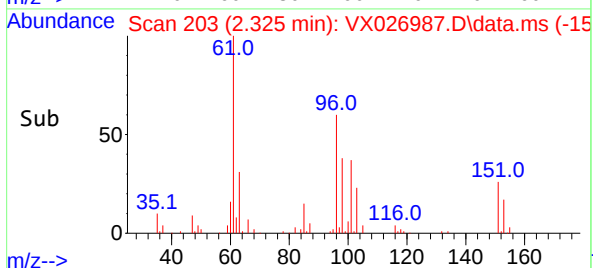
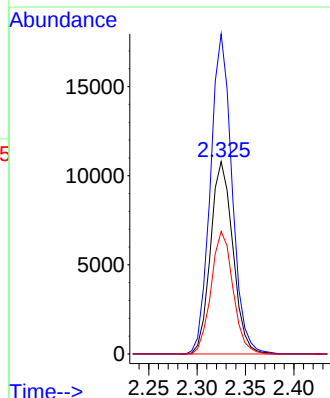
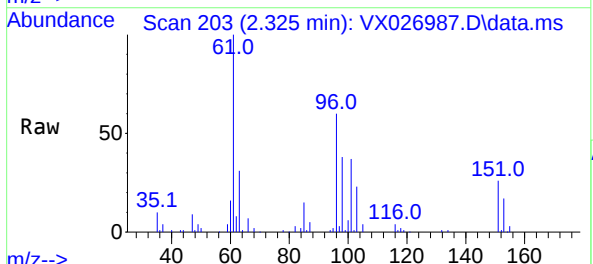
Tgt Ion: 96 Resp: 17343

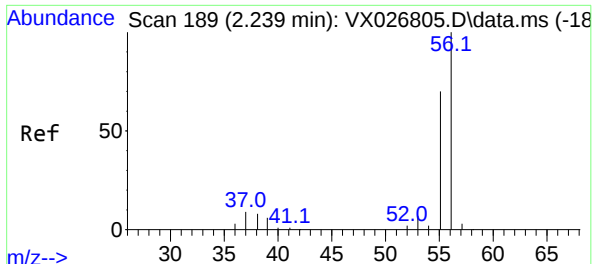
Ion Ratio Lower Upper

96 100

61 166.4 138.5 207.7

98 63.7 51.8 77.6





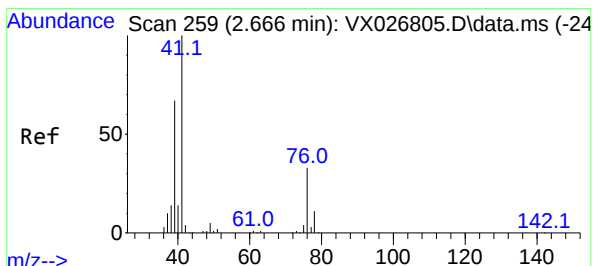
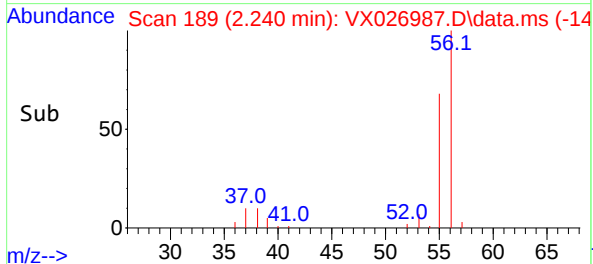
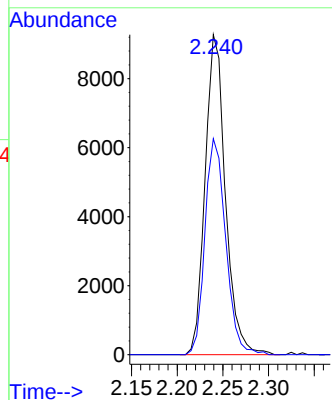
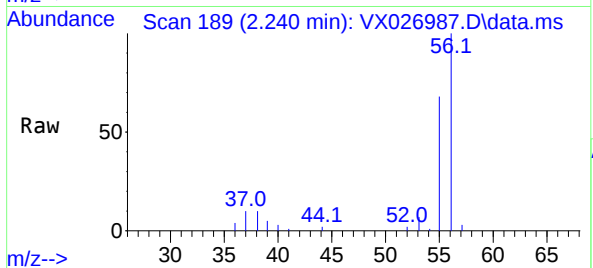
#13
Acrolein
Concen: 79.279 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 56 Resp: 14294
Ion Ratio Lower Upper
56 100
55 69.1 56.9 85.3

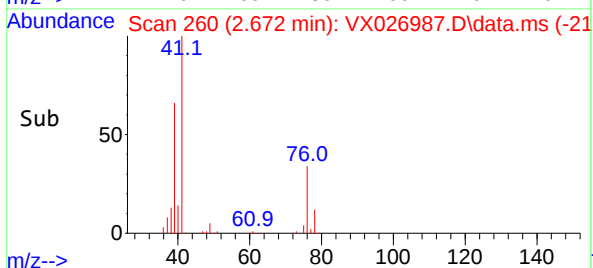
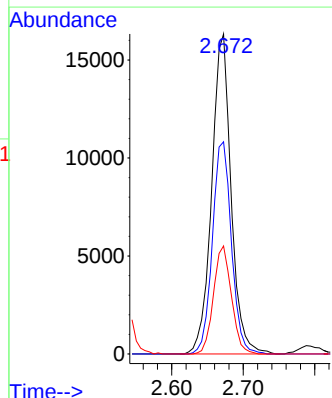
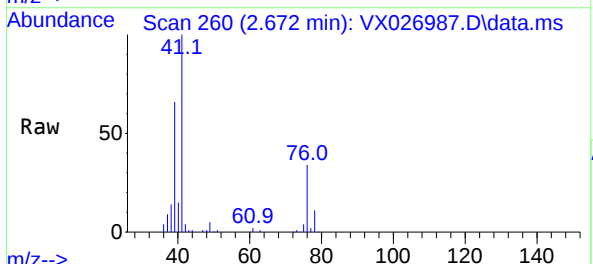
Manual Integrations
APPROVED

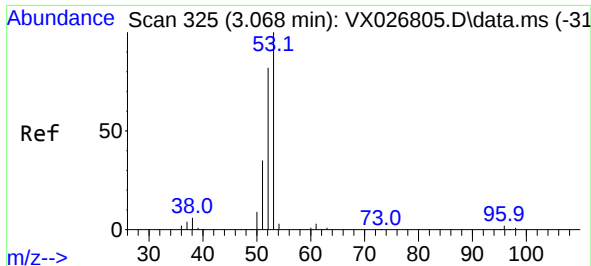
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#14
Allyl chloride
Concen: 18.845 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

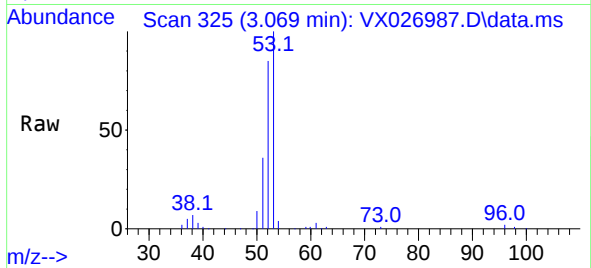
Tgt Ion: 41 Resp: 30736
Ion Ratio Lower Upper
41 100
39 65.1 54.2 81.4
76 31.2 25.2 37.8





#15
Acrylonitrile
Concen: 103.100 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

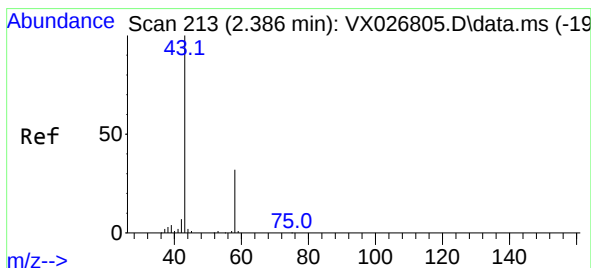
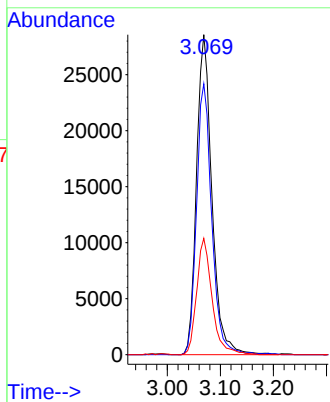
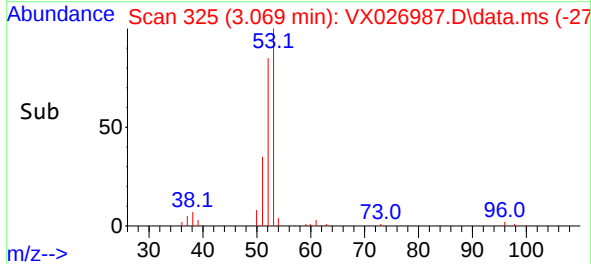
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 53 Resp: 5764
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 36.4 29.5 44.3

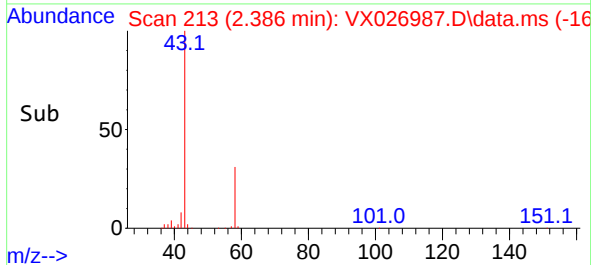
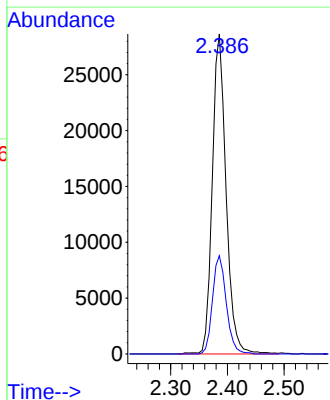
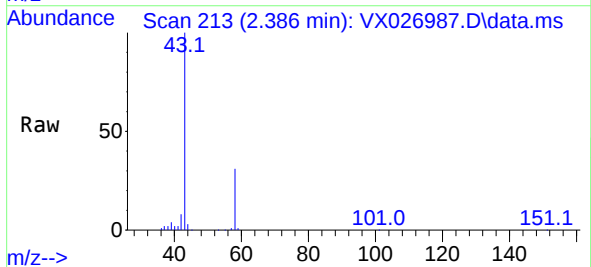
Manual Integrations
APPROVED

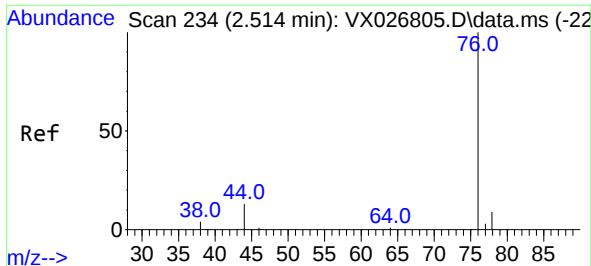
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#16
Acetone
Concen: 101.899 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion: 43 Resp: 48334
Ion Ratio Lower Upper
43 100
58 30.7 23.0 34.6





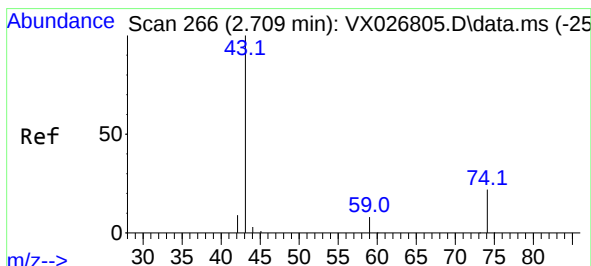
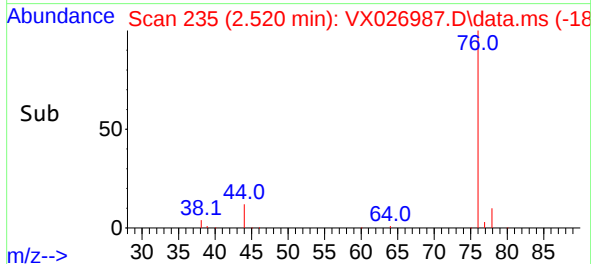
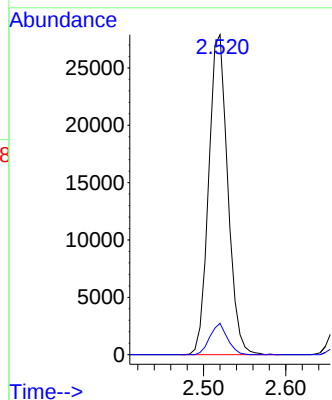
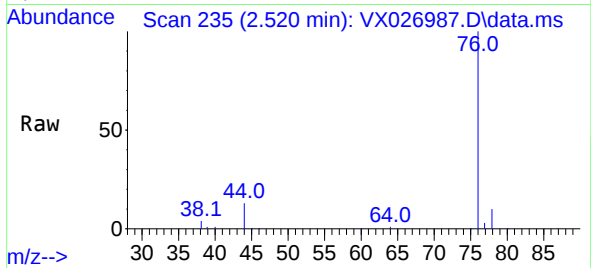
#17
Carbon Disulfide
Concen: 17.213 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 76 Resp: 4486
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

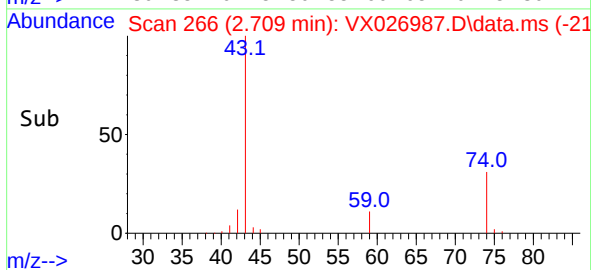
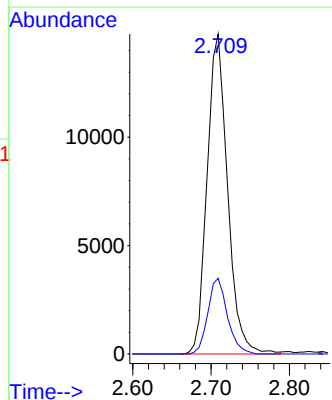
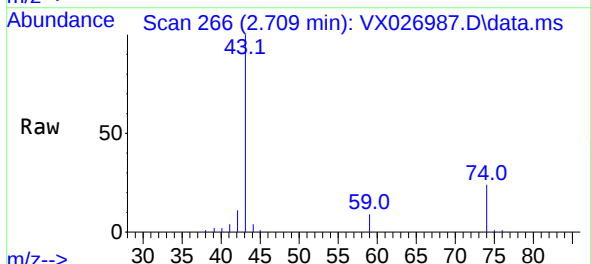
Manual Integrations
APPROVED

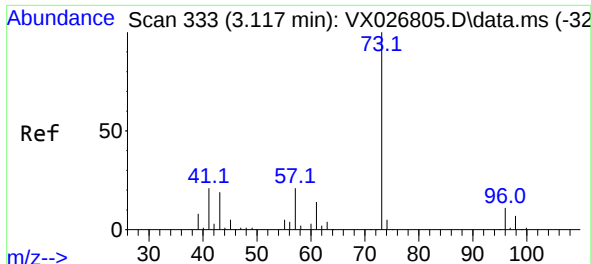
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#18
Methyl Acetate
Concen: 19.613 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion: 43 Resp: 26767
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5





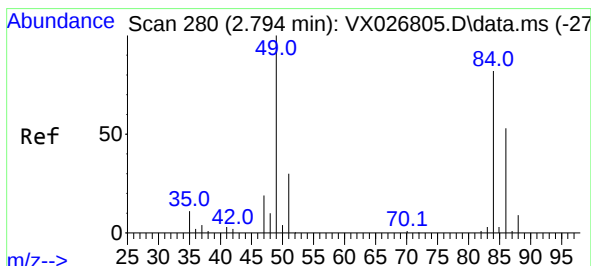
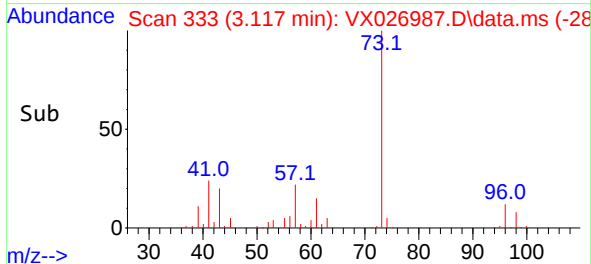
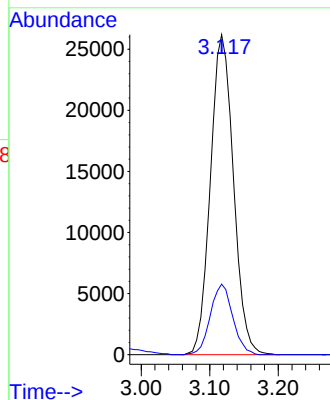
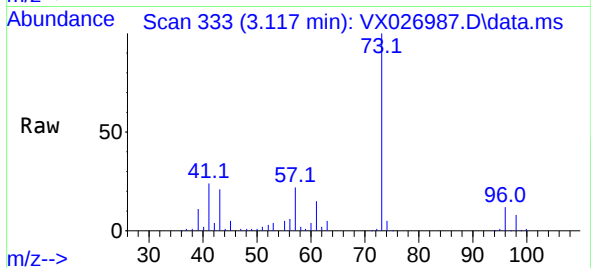
#19
Methyl tert-butyl Ether
Concen: 18.728 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 73 Resp: 6103
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

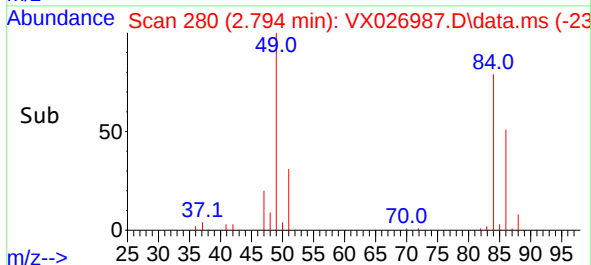
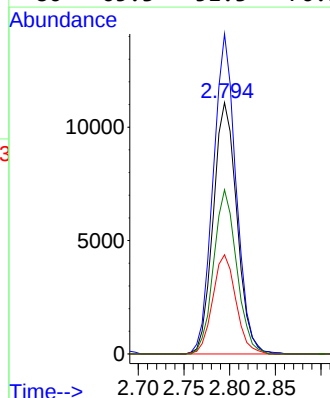
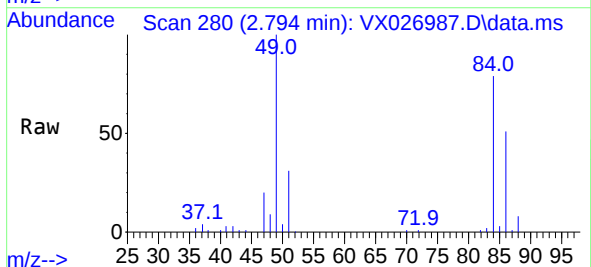
Manual Integrations
APPROVED

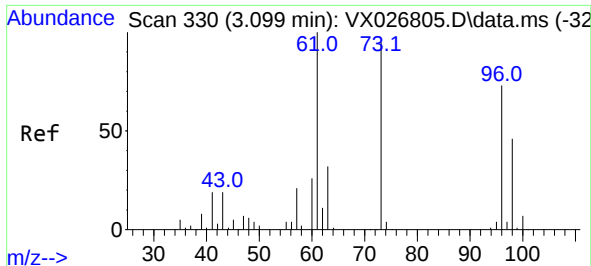
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#20
Methylene Chloride
Concen: 19.444 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

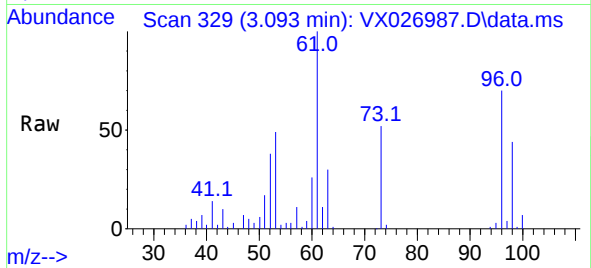
Tgt Ion: 84 Resp: 19984
Ion Ratio Lower Upper
84 100
49 127.3 101.5 152.3
51 39.5 31.2 46.8
86 65.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.154 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

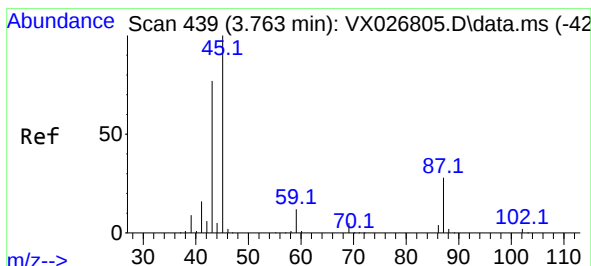
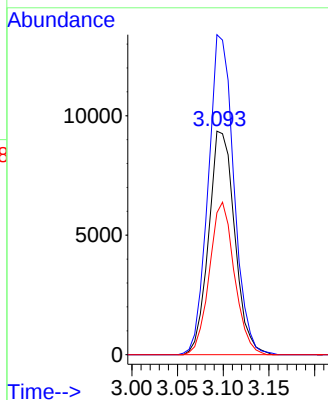
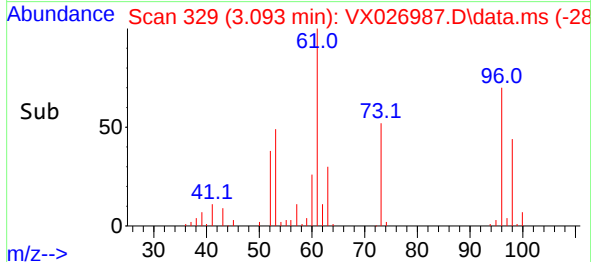
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



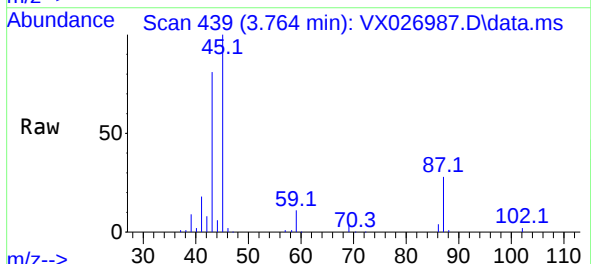
Tgt Ion: 96 Resp: 18558
Ion Ratio Lower Upper
96 100
61 143.1 112.9 169.3
98 63.5 49.5 74.3

Manual Integrations
APPROVED

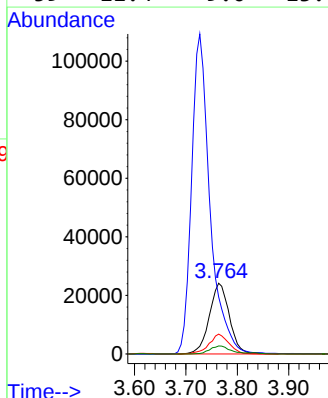
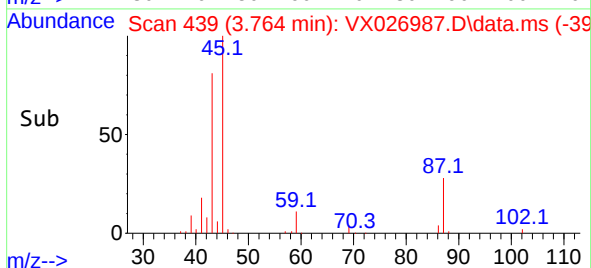
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

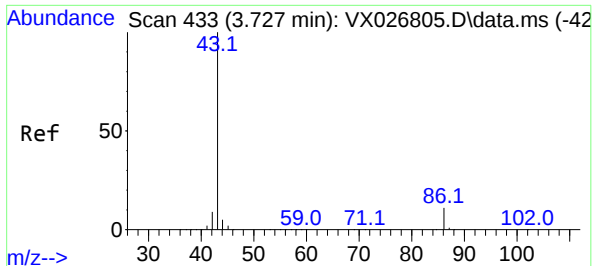


#22
Diisopropyl ether
Concen: 19.859 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



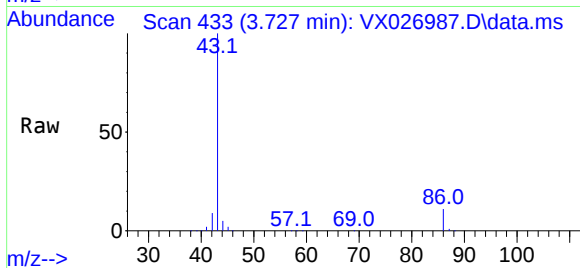
Tgt Ion: 45 Resp: 65208
Ion Ratio Lower Upper
45 100
43 79.9 60.6 91.0
87 28.1 22.0 33.0
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.592 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026987.D
 Acq: 11 Feb 2022 23:25

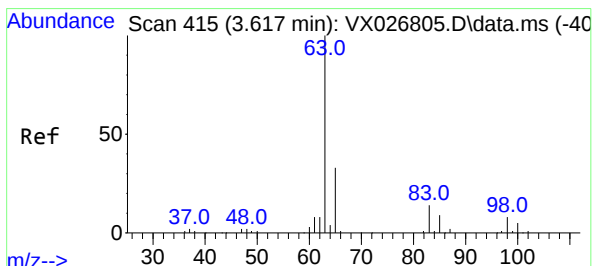
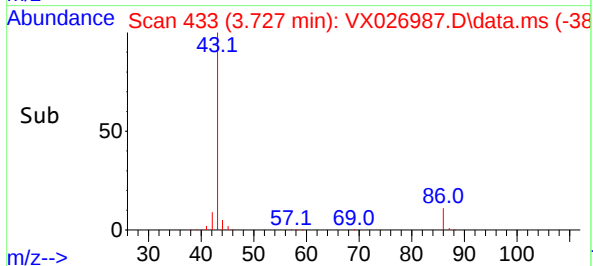
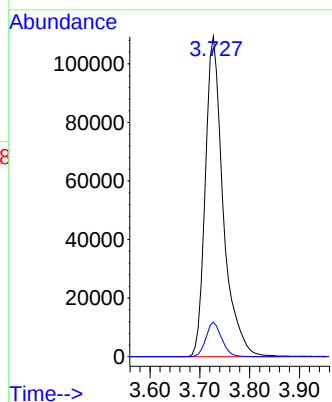
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01



Tgt Ion: 43 Resp: 272189
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

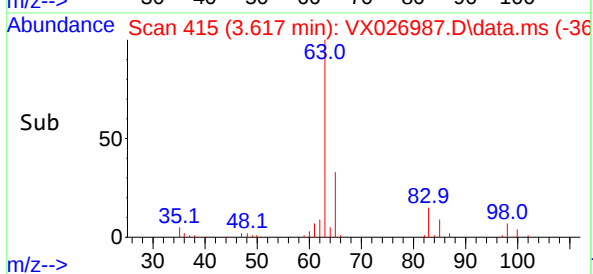
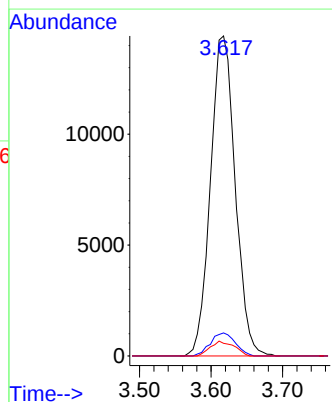
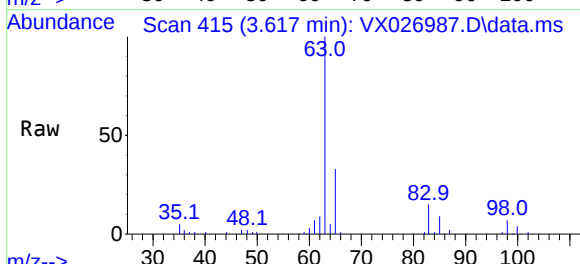
Manual Integrations
 APPROVED

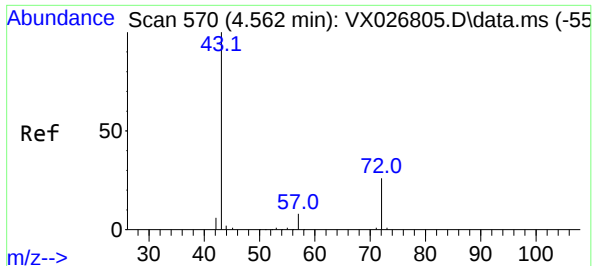
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022



#24
 1,1-Dichloroethane
 Concen: 19.543 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026987.D
 Acq: 11 Feb 2022 23:25

Tgt Ion: 63 Resp: 34724
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.0 2.4 7.2





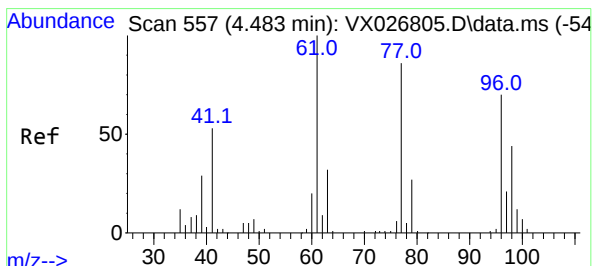
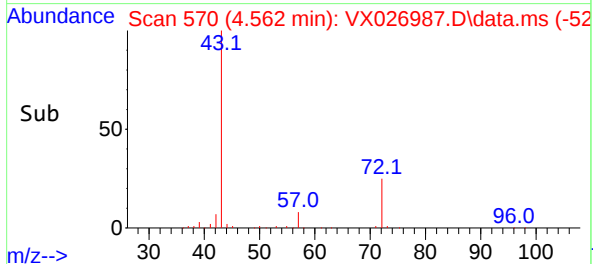
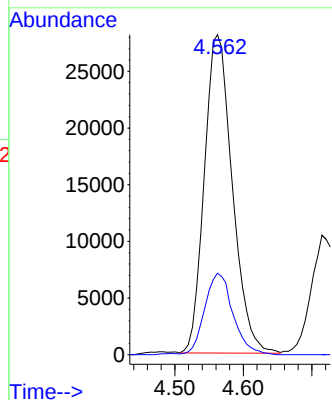
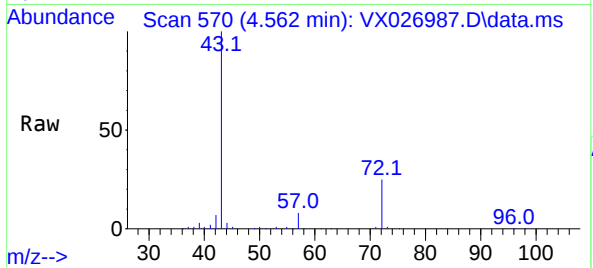
#25
2-Butanone
Concen: 104.430 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 43 Resp: 79808
Ion Ratio Lower Upper
43 100
72 25.6 20.4 30.6

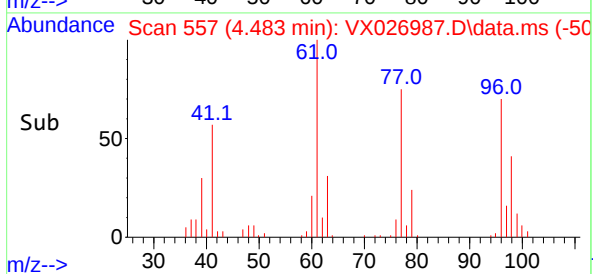
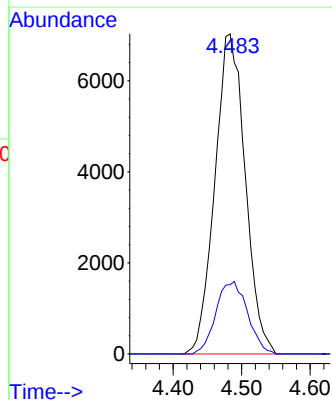
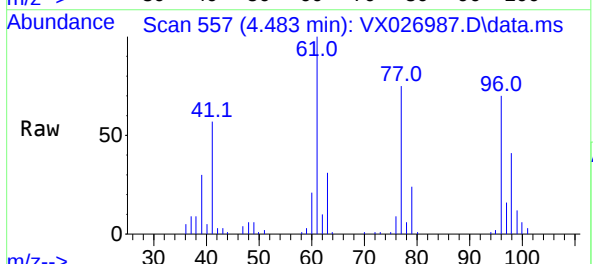
Manual Integrations
APPROVED

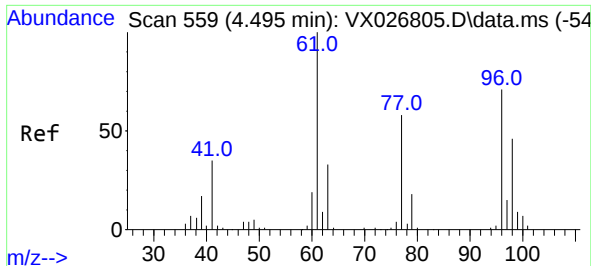
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#26
2,2-Dichloropropane
Concen: 17.987 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion: 77 Resp: 21594
Ion Ratio Lower Upper
77 100
97 23.6 11.0 33.0





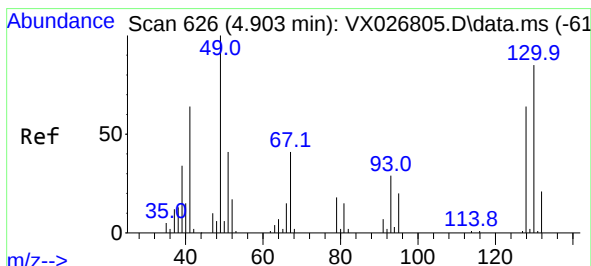
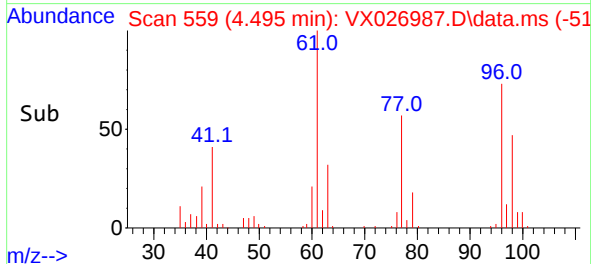
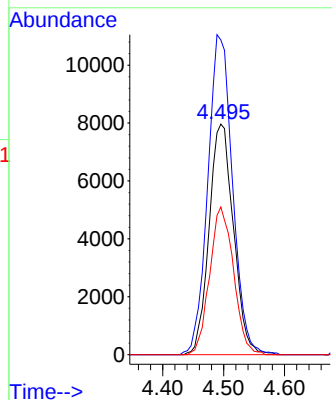
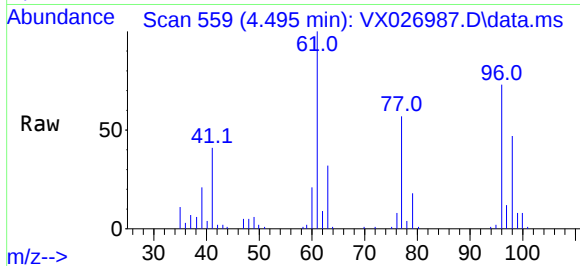
#27
 cis-1,2-Dichloroethene
 Concen: 19.963 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026987.D
 Acq: 11 Feb 2022 23:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Tgt Ion: 96 Resp: 22208
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 296.6
 98 62.6 0.0 128.8

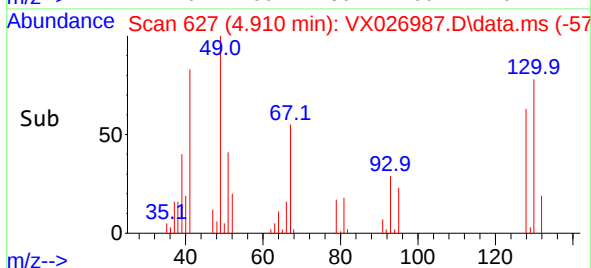
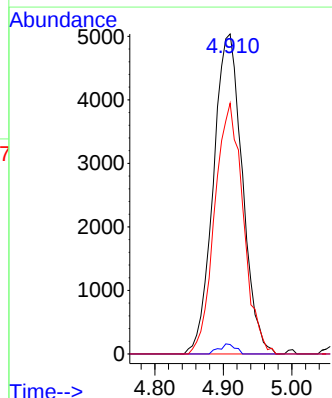
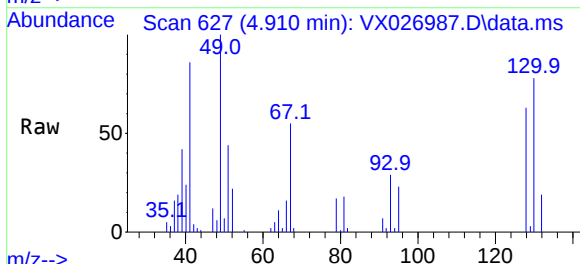
Manual Integrations
 APPROVED

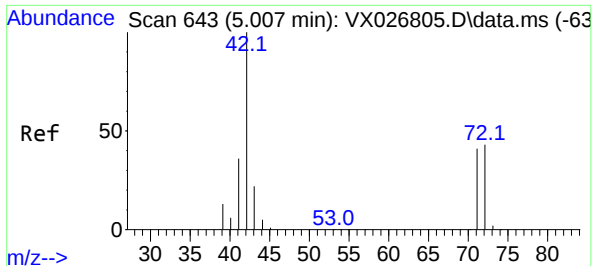
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022



#28
 Bromochloromethane
 Concen: 20.064 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX026987.D
 Acq: 11 Feb 2022 23:25

Tgt Ion: 49 Resp: 14778
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.2
 130 77.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 103.748 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 42 Resp: 5390

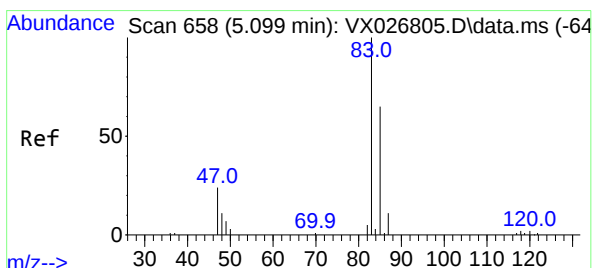
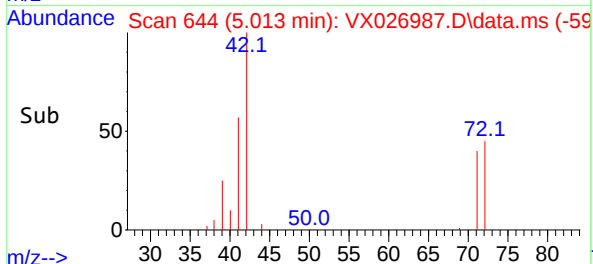
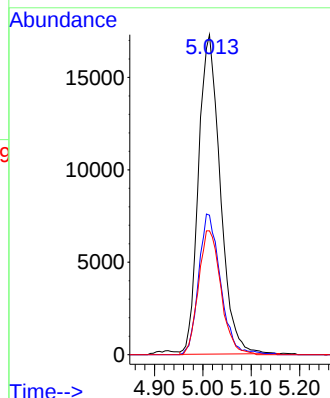
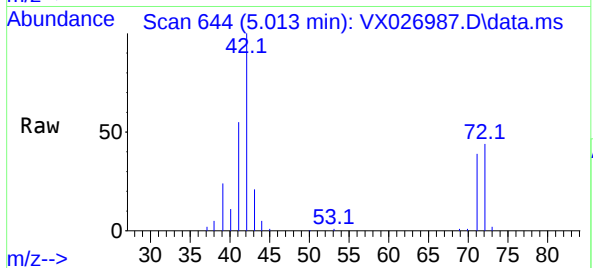
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.6	52.0
71	40.0	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#30

Chloroform

Concen: 19.811 ug/l

RT: 5.105 min Scan# 659

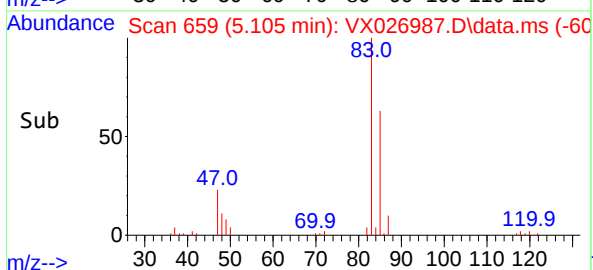
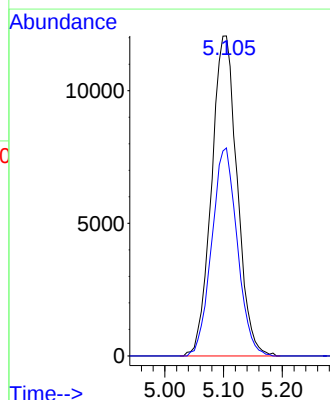
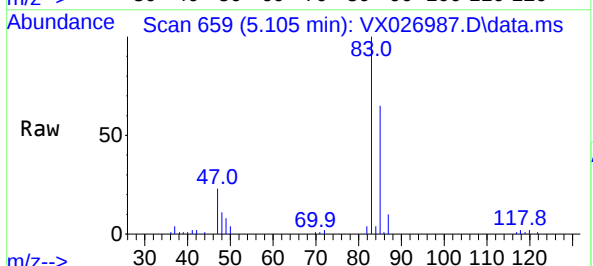
Delta R.T. 0.006 min

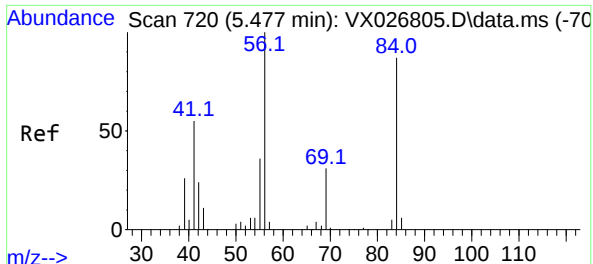
Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Tgt Ion: 83 Resp: 36572

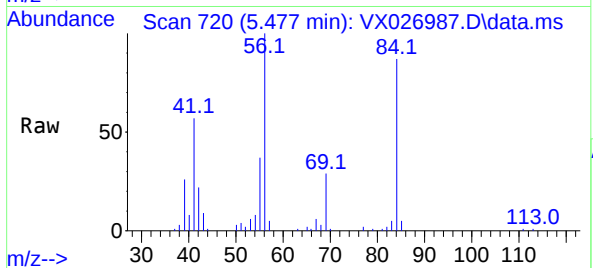
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.6	77.4





#31
Cyclohexane
Concen: 18.928 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

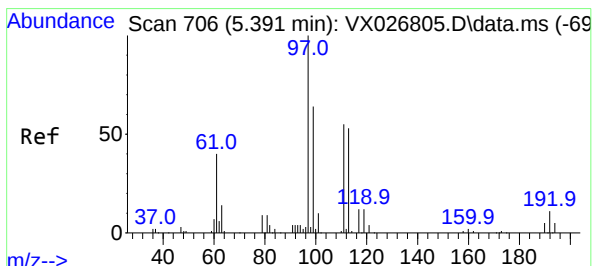
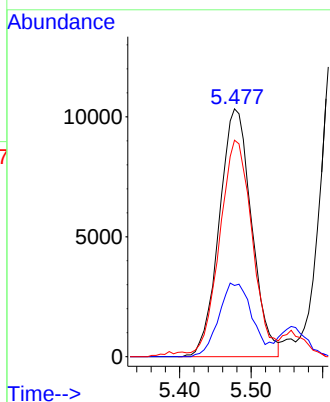
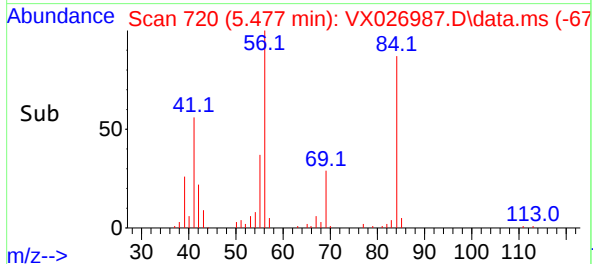
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



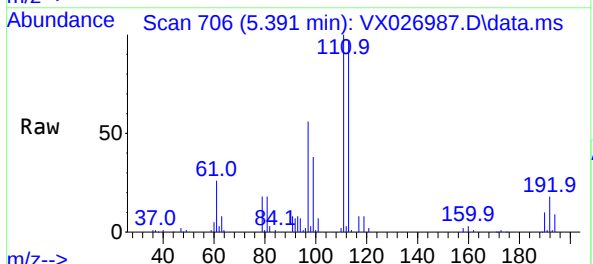
Tgt Ion: 56 Resp: 32480
Ion Ratio Lower Upper
56 100
69 28.7 25.8 38.6
84 85.7 68.9 103.3

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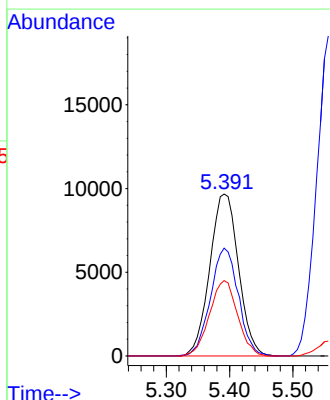
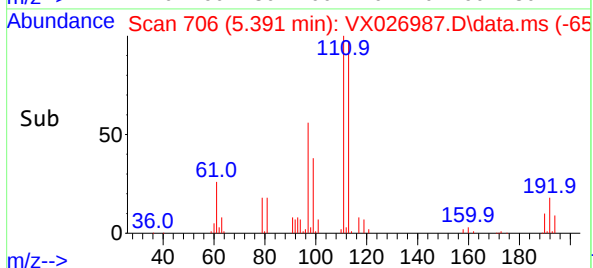
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

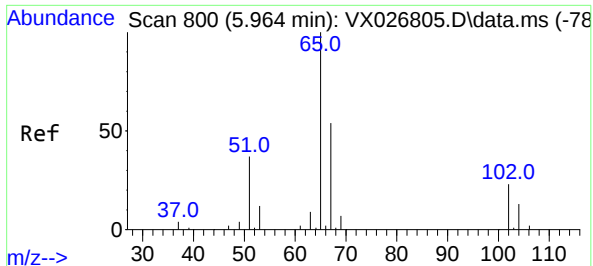


#32
1,1,1-Trichloroethane
Concen: 18.740 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



Tgt Ion: 97 Resp: 30501
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 45.4 35.0 52.6





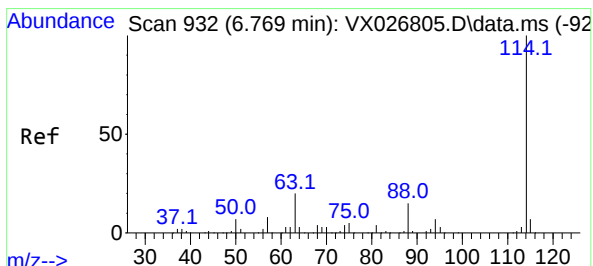
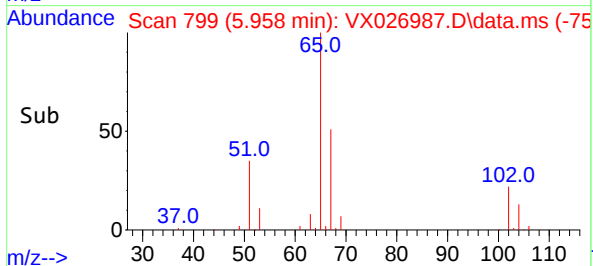
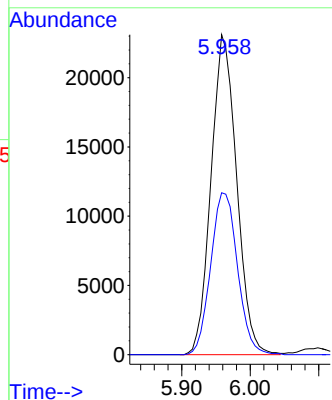
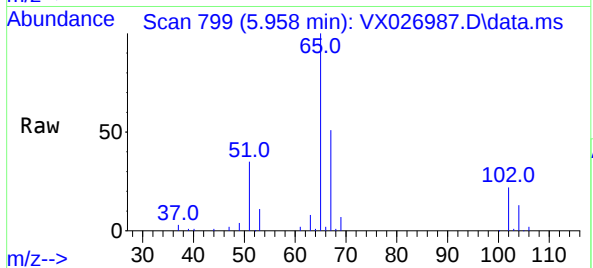
#33
1,2-Dichloroethane-d4
Concen: 55.514 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 65 Resp: 59954
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.8

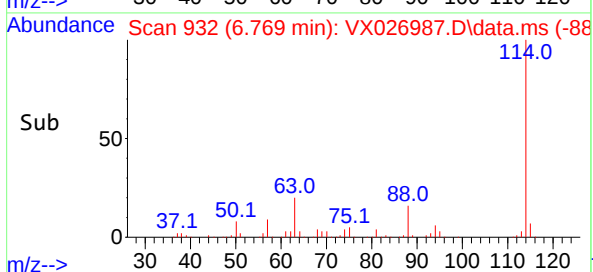
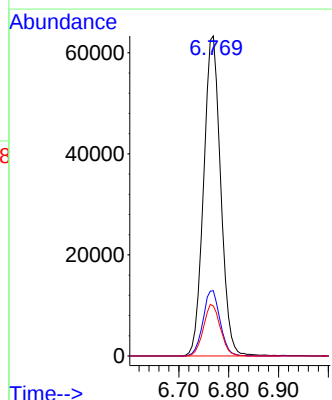
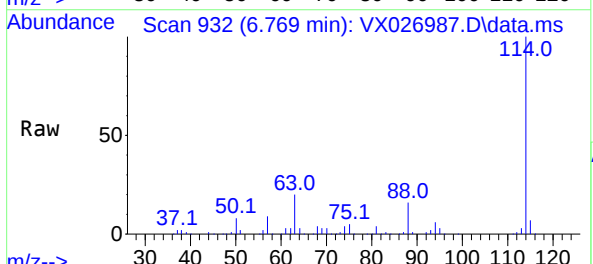
Manual Integrations
APPROVED

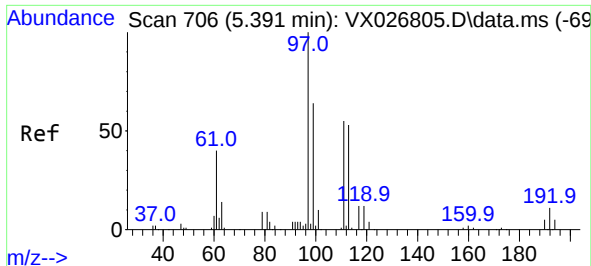
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion:114 Resp: 150667
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.564 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 113 Resp: 4808

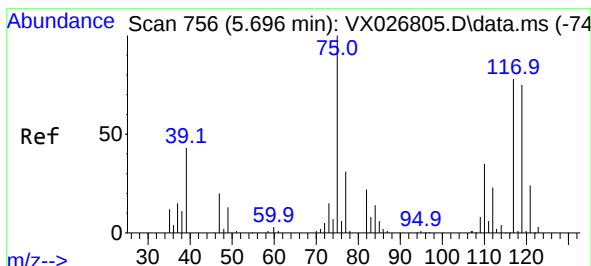
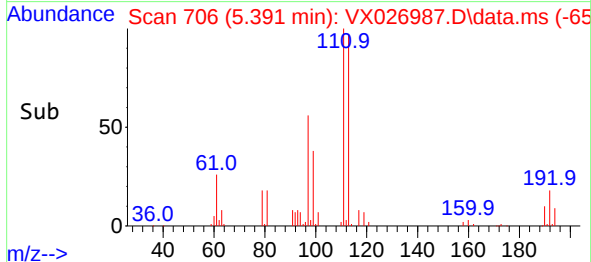
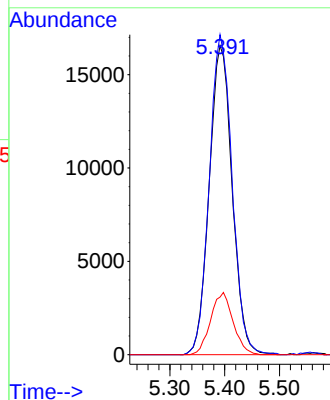
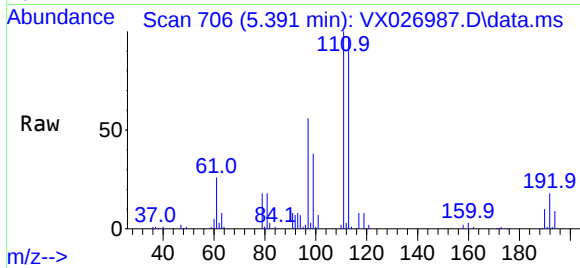
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.2	121.8
192	19.7	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#36

1,1-Dichloropropene

Concen: 18.291 ug/l

RT: 5.696 min Scan# 756

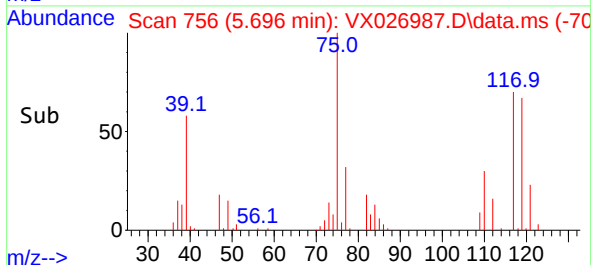
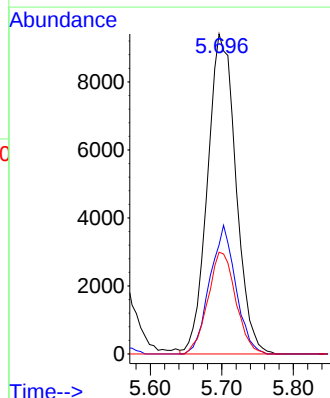
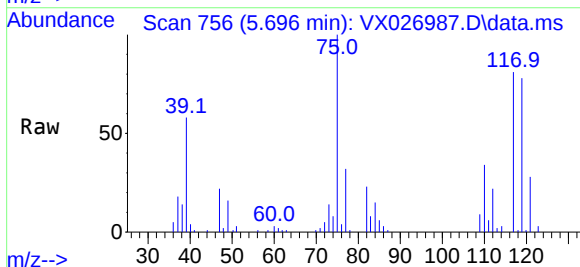
Delta R.T. 0.000 min

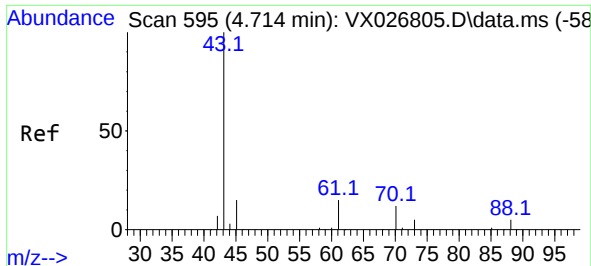
Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Tgt Ion: 75 Resp: 25902

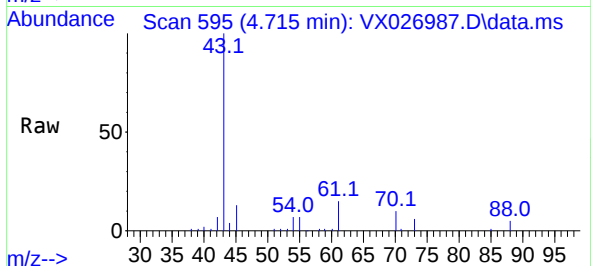
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.2	51.6
77	31.2	24.6	36.8





#37
Ethyl Acetate
Concen: 19.056 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

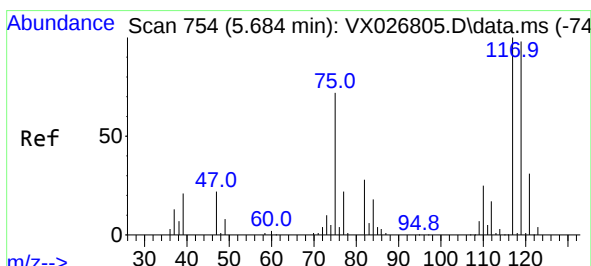
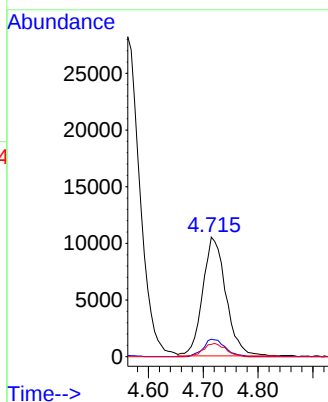
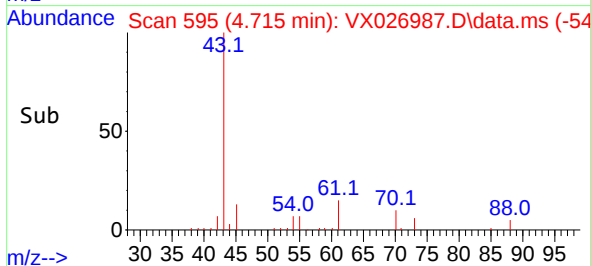
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



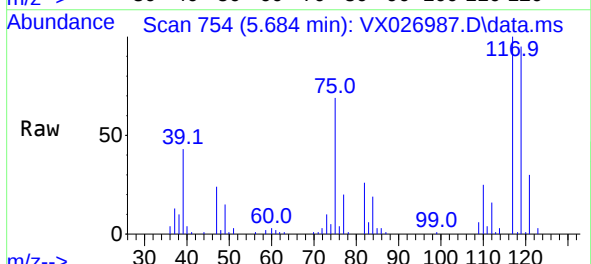
Tgt Ion: 43 Resp: 3066
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.7 8.5 12.7

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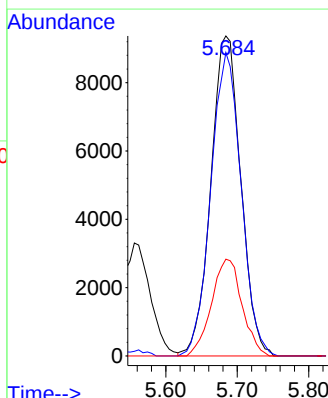
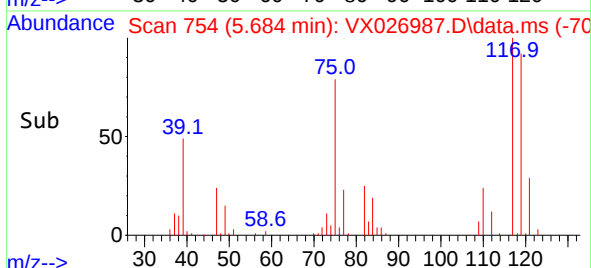
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

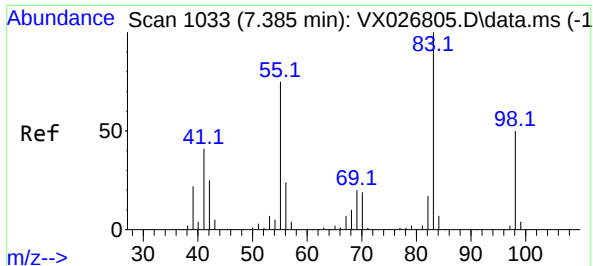


#38
Carbon Tetrachloride
Concen: 18.357 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



Tgt Ion:117 Resp: 27259
Ion Ratio Lower Upper
117 100
119 94.8 74.7 112.1
121 30.3 25.4 38.0





#39

Methylcyclohexane

Concen: 18.654 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 83 Resp: 3239

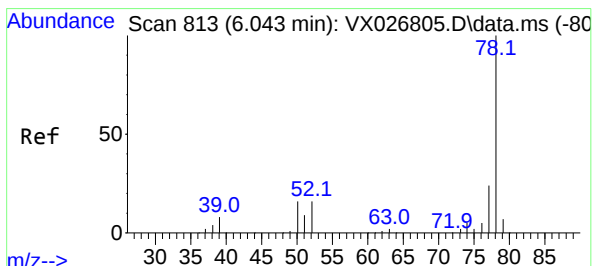
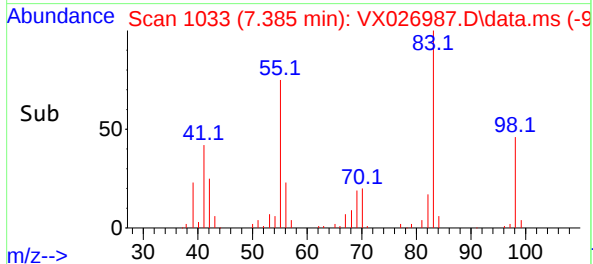
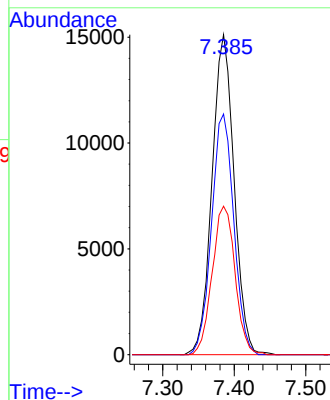
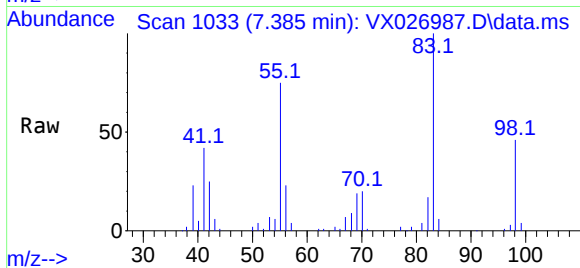
Ion	Ratio	Lower	Upper
83	100		
55	75.2	63.6	95.4
98	46.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#40

Benzene

Concen: 18.949 ug/l

RT: 6.044 min Scan# 813

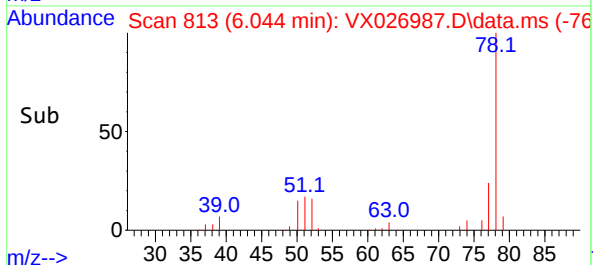
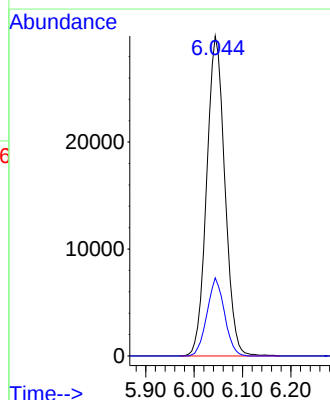
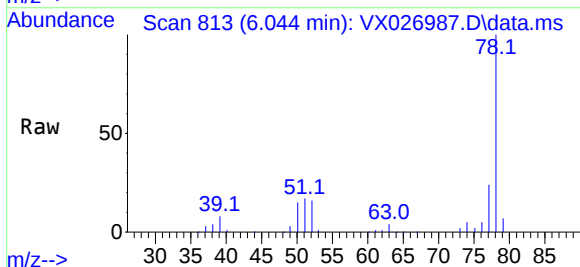
Delta R.T. 0.000 min

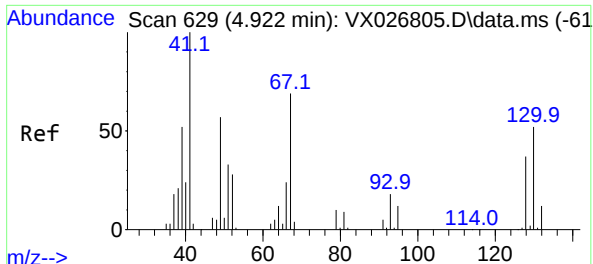
Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Tgt Ion: 78 Resp: 78205

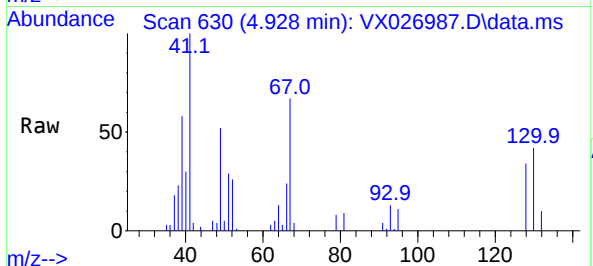
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3





#41
Methacrylonitrile
Concen: 19.961 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

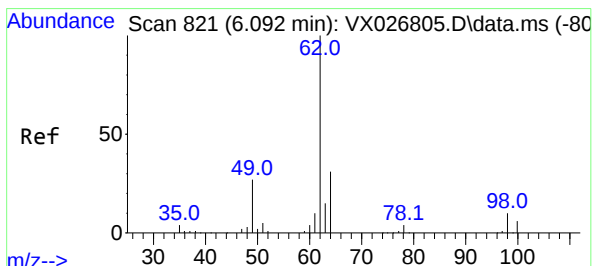
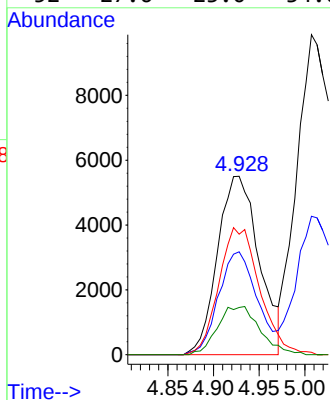
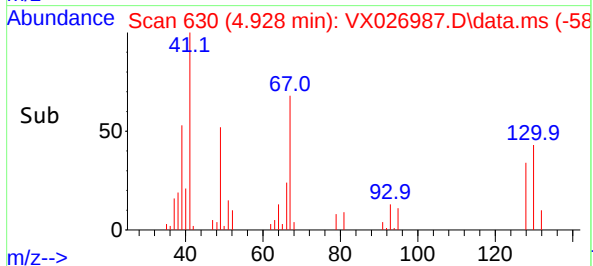
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 41 Resp: 1741
Ion Ratio Lower Upper
41 100
39 52.7 45.4 68.0
67 70.0 53.2 79.8
52 27.6 23.0 34.6

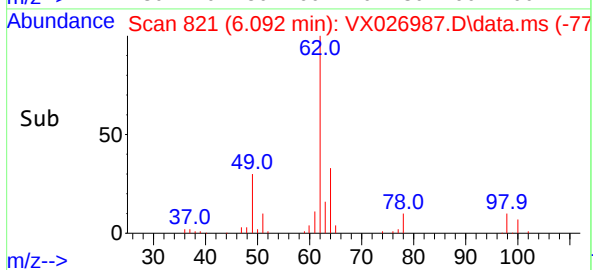
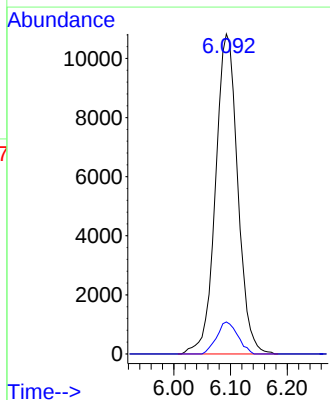
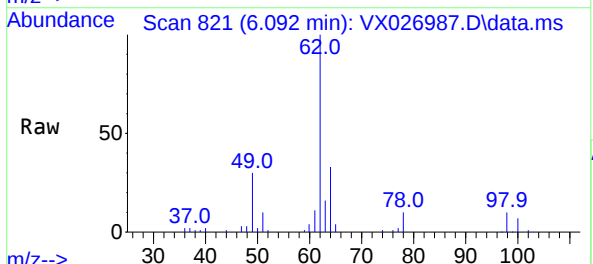
Manual Integrations
APPROVED

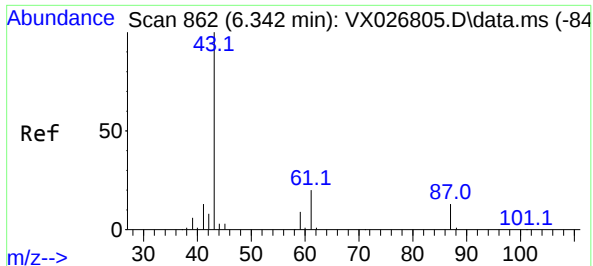
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#42
1,2-Dichloroethane
Concen: 20.196 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

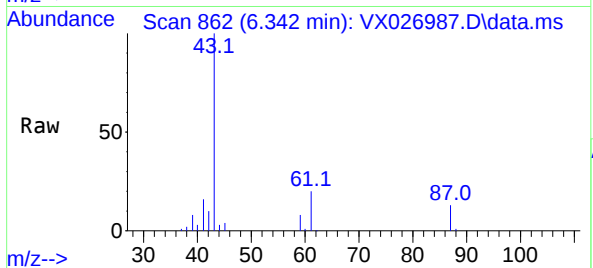
Tgt Ion: 62 Resp: 29372
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.921 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

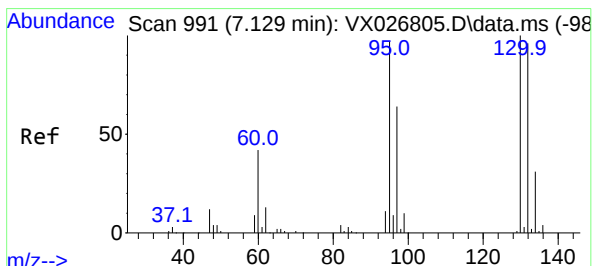
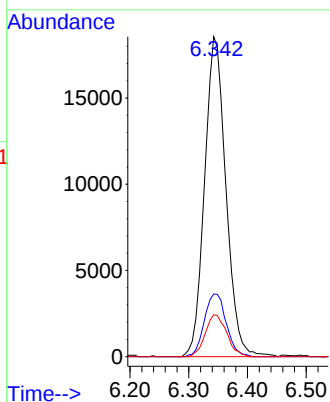
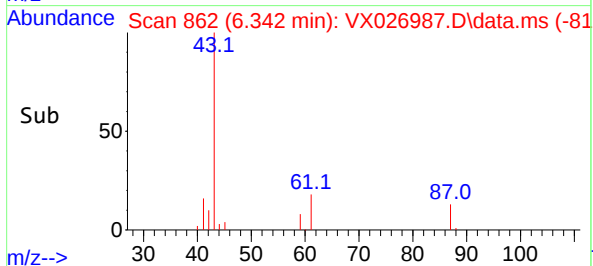
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



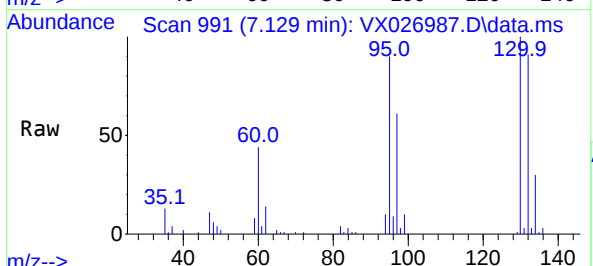
Tgt Ion: 43 Resp: 46852
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0
87 13.2 10.2 15.2

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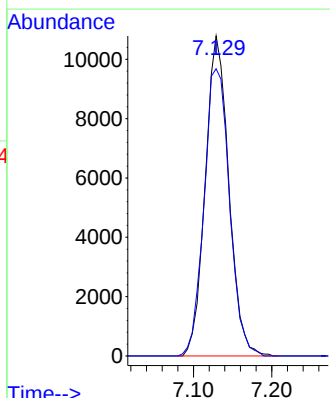
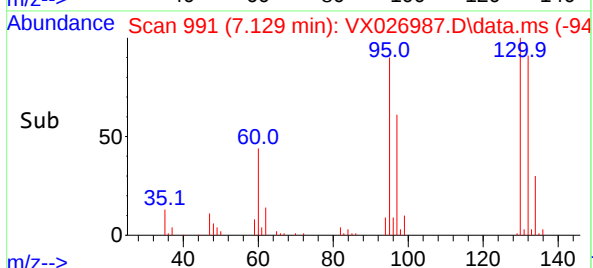
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

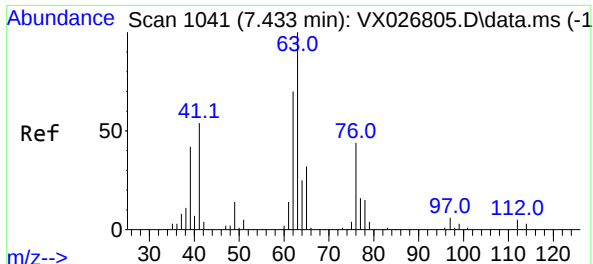


#44
Trichloroethene
Concen: 18.221 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



Tgt Ion:130 Resp: 22580
Ion Ratio Lower Upper
130 100
95 89.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.123 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 63 Resp: 1996

Ion Ratio Lower Upper

63 100

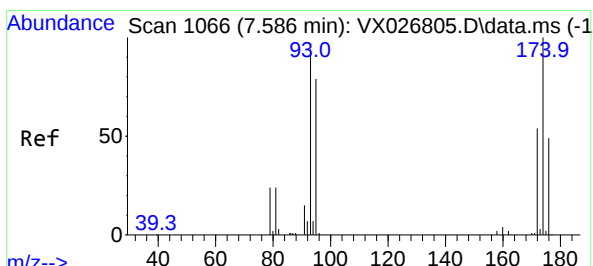
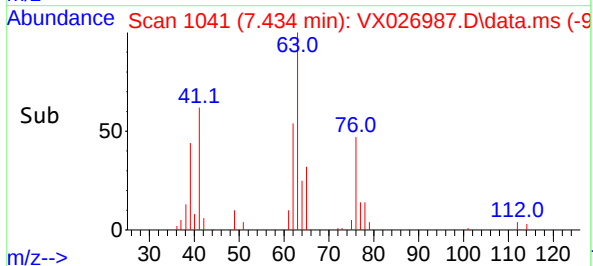
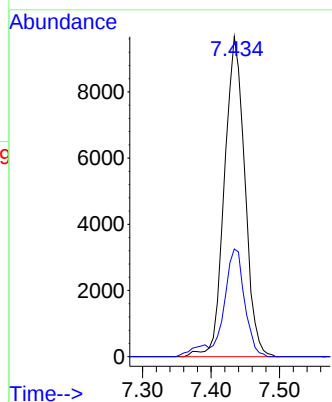
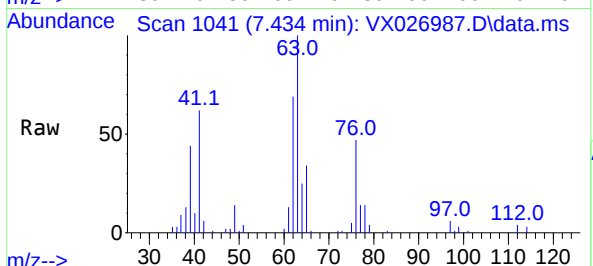
65 33.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#46

Dibromomethane

Concen: 19.574 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

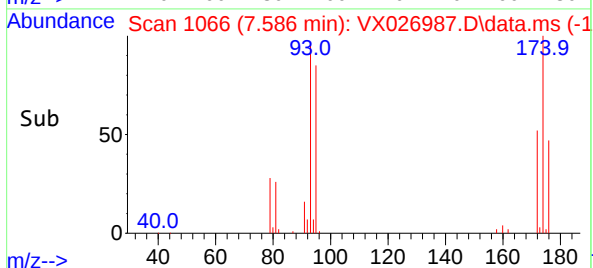
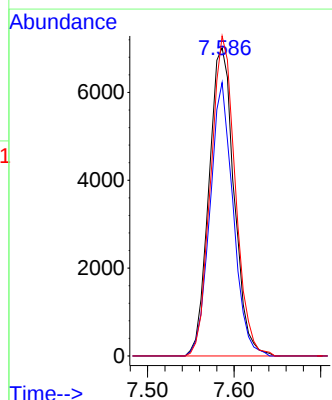
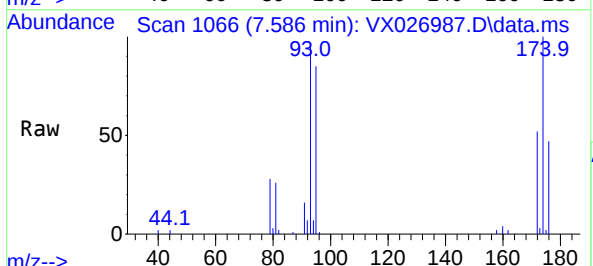
Tgt Ion: 93 Resp: 14143

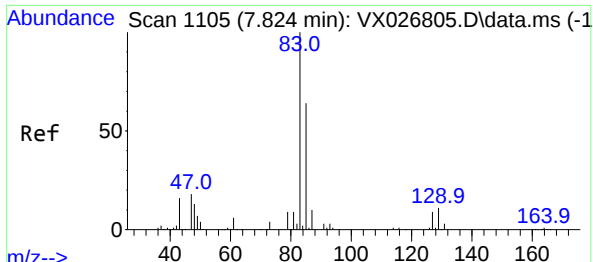
Ion Ratio Lower Upper

93 100

95 81.7 66.1 99.1

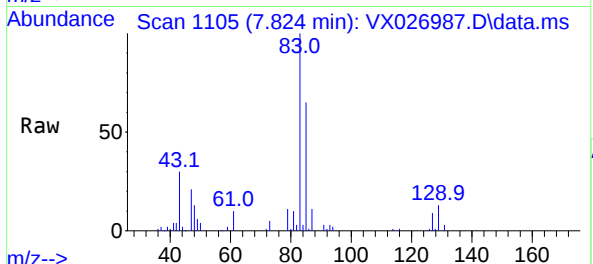
174 101.5 78.7 118.1





#47
Bromodichloromethane
Concen: 19.817 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

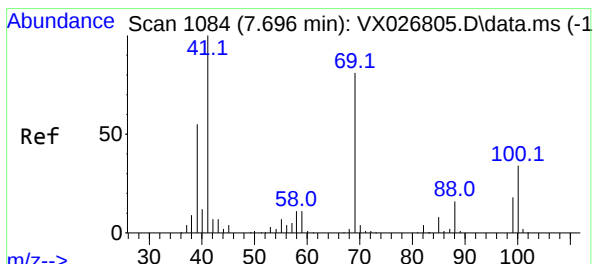
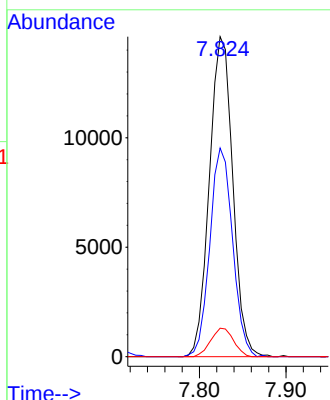
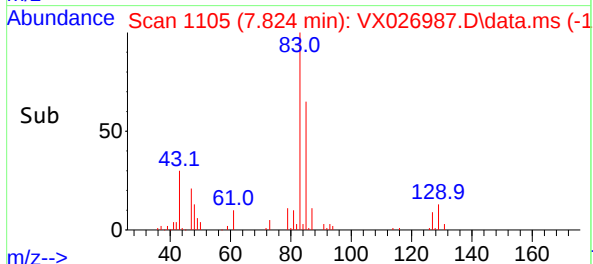
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



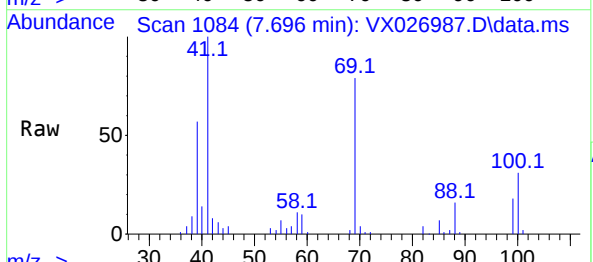
Tgt Ion: 83 Resp: 2742
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.9 6.9 10.3

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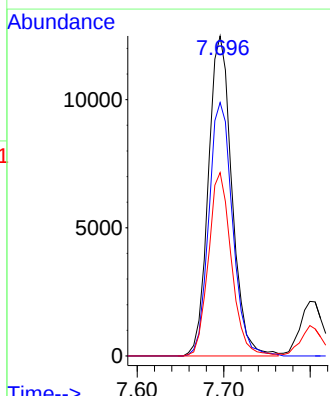
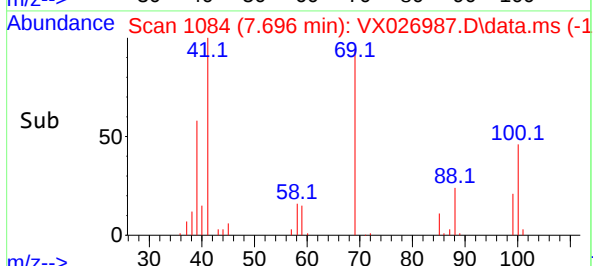
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

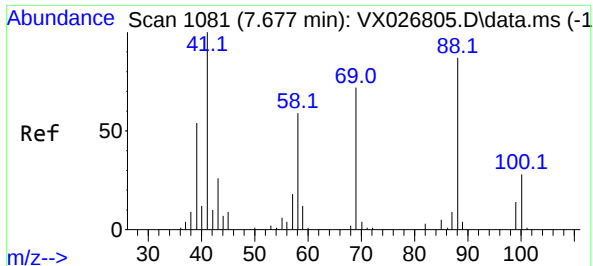


#48
Methyl methacrylate
Concen: 19.223 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



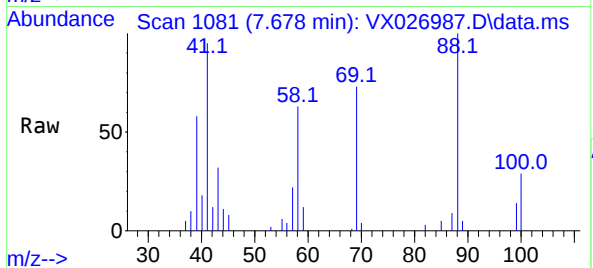
Tgt Ion: 41 Resp: 23585
Ion Ratio Lower Upper
41 100
69 79.8 62.2 93.4
39 55.9 45.4 68.0





#49
1,4-Dioxane
Concen: 404.692 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

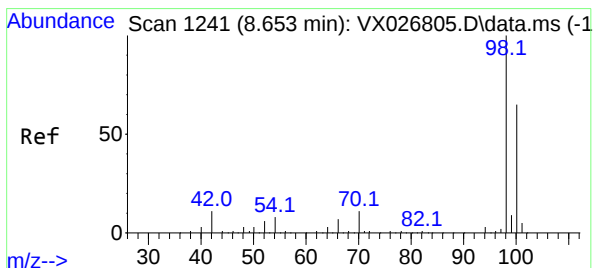
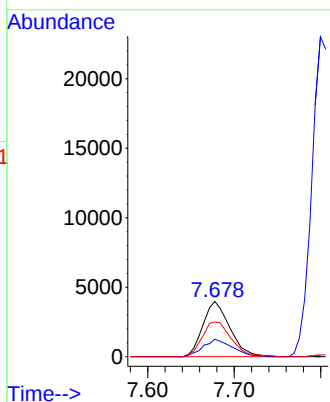
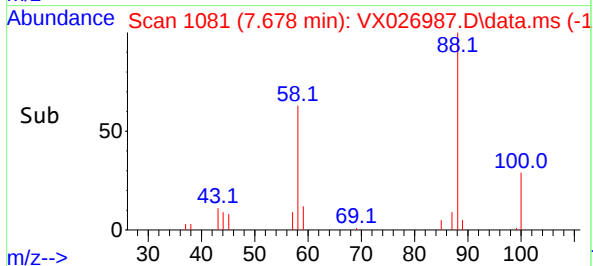
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 88 Resp: 8550
Ion Ratio Lower Upper
88 100
43 34.3 29.9 44.9
58 68.7 57.8 86.6

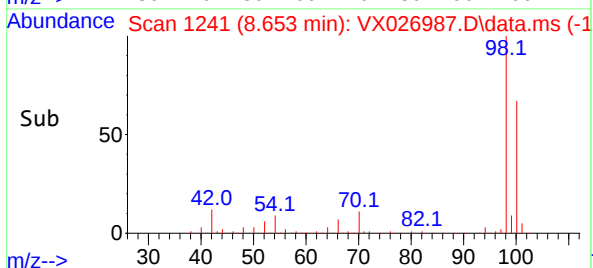
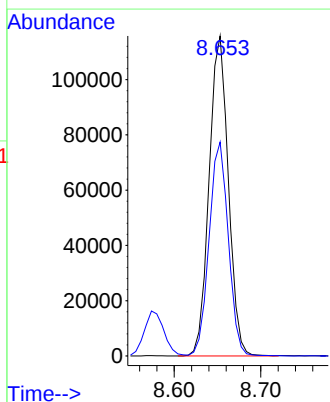
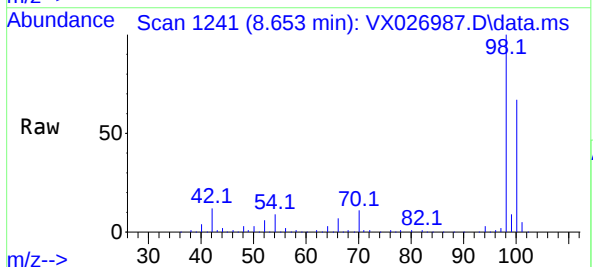
Manual Integrations
APPROVED

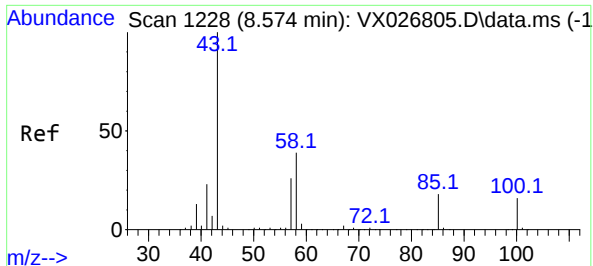
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#50
Toluene-d8
Concen: 54.143 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

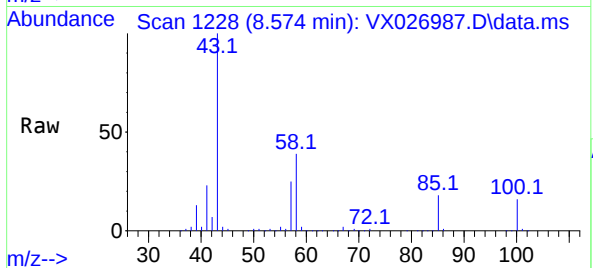
Tgt Ion: 98 Resp: 178402
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 104.150 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

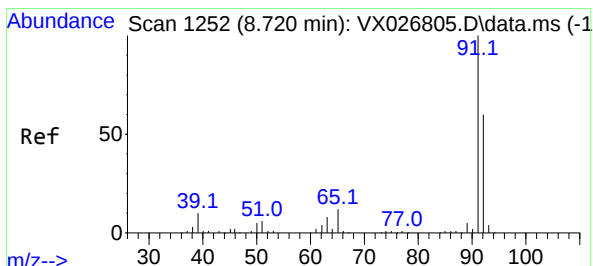
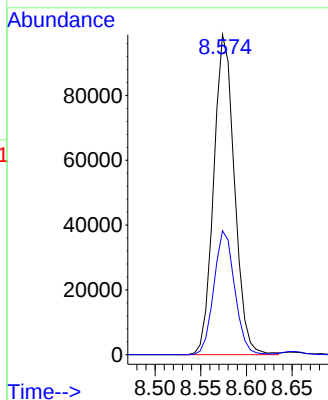
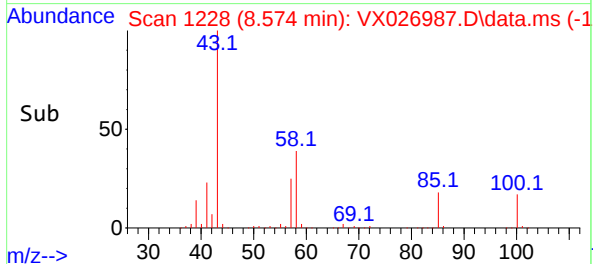
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



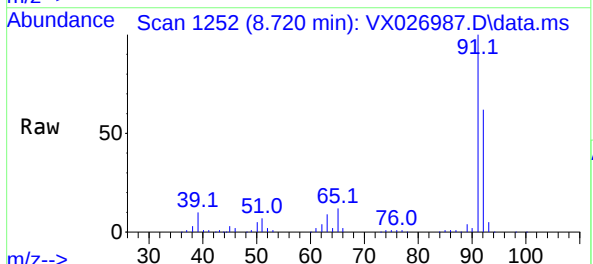
Tgt Ion: 43 Resp: 156279
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7

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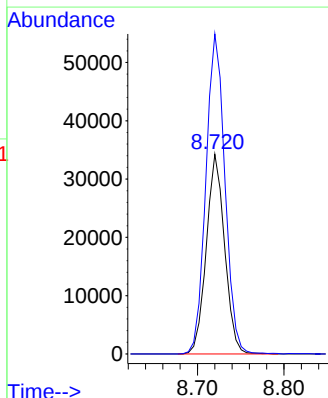
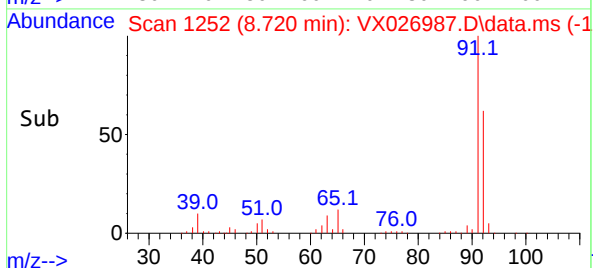
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

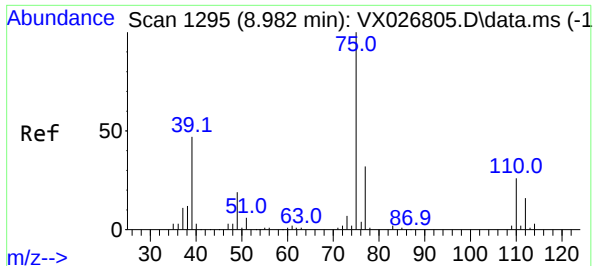


#52
Toluene
Concen: 19.234 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



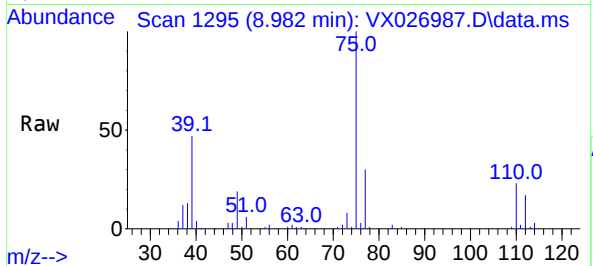
Tgt Ion: 92 Resp: 50259
Ion Ratio Lower Upper
92 100
91 166.7 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 17.671 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

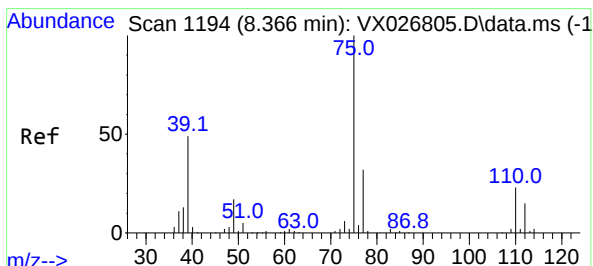
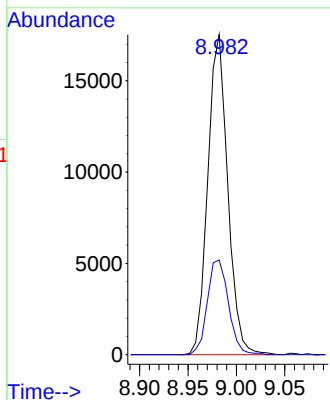
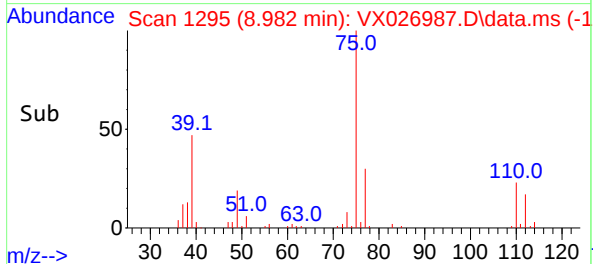
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



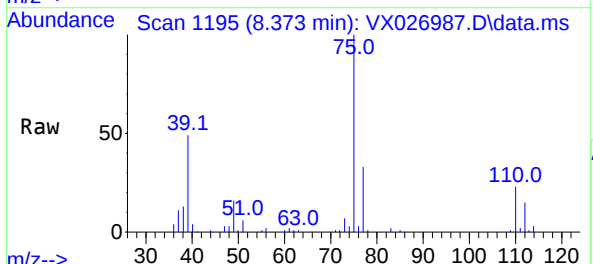
Tgt Ion: 75 Resp: 25120
Ion Ratio Lower Upper
75 100
77 29.6 25.7 38.5

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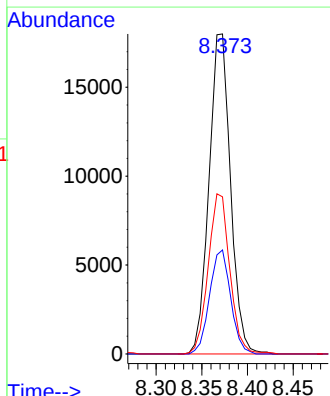
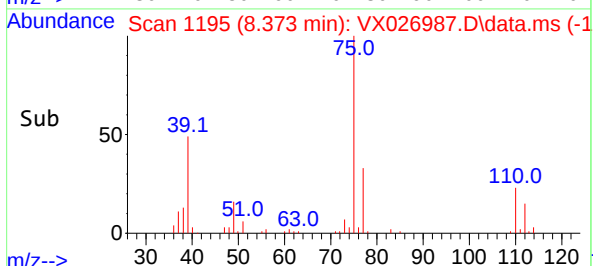
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

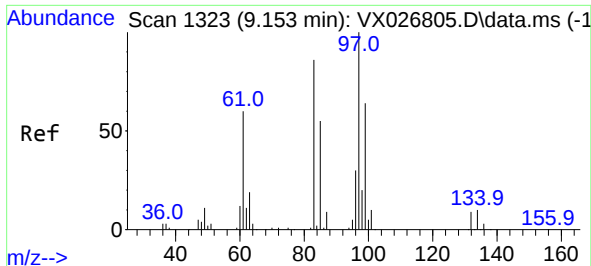


#54
cis-1,3-Dichloropropene
Concen: 19.251 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



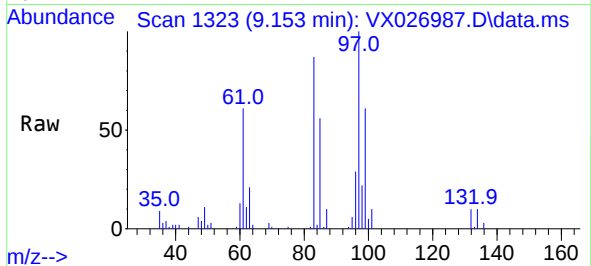
Tgt Ion: 75 Resp: 29414
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2
39 49.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.290 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

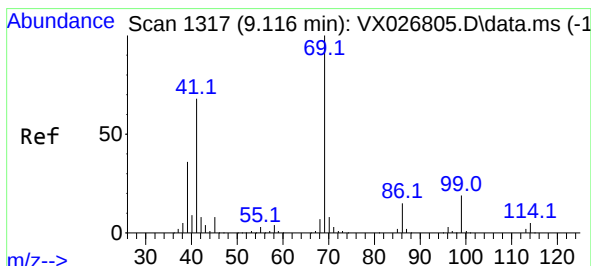
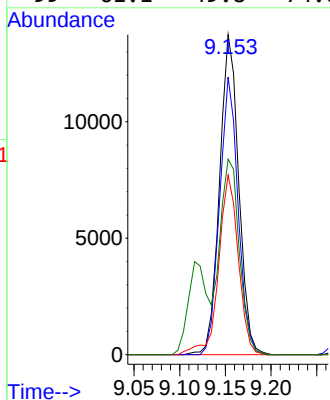
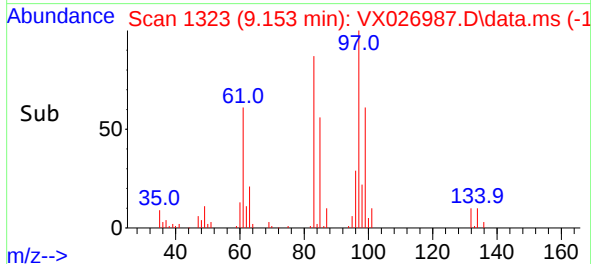


Tgt Ion: 97 Resp: 2007

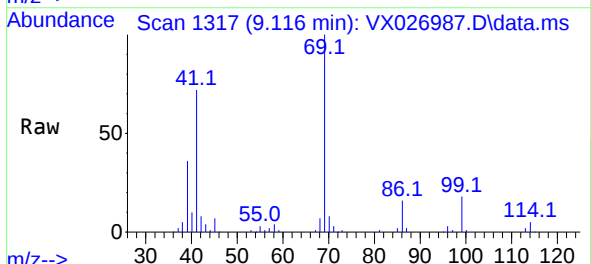
Ion	Ratio	Lower	Upper
97	100		
83	86.8	68.4	102.6
85	56.1	44.0	66.0
99	61.1	49.8	74.6

Manual Integrations
APPROVED

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

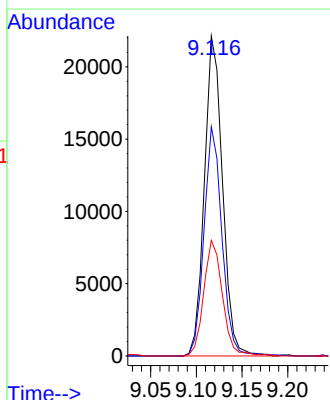
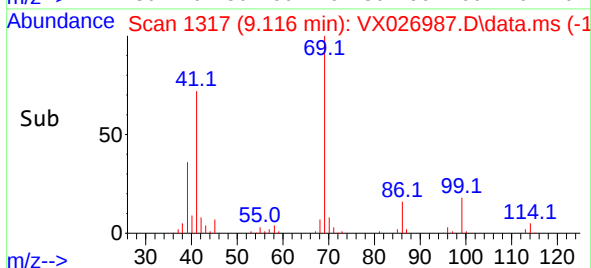


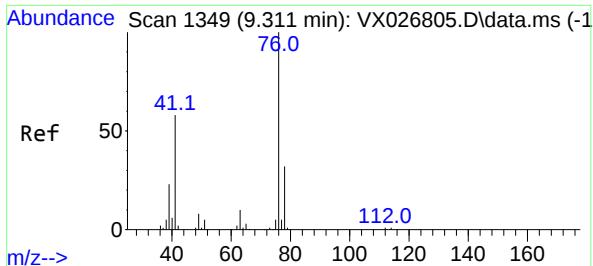
#56
Ethyl methacrylate
Concen: 19.417 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



Tgt Ion: 69 Resp: 30447

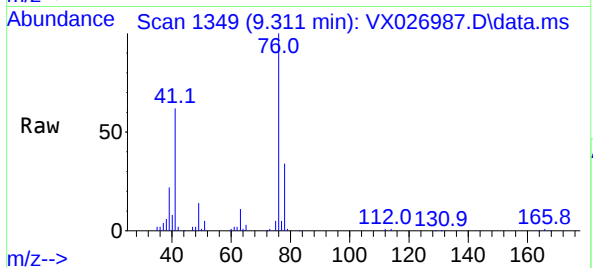
Ion	Ratio	Lower	Upper
69	100		
41	71.0	57.2	85.8
39	37.5	30.9	46.3





#57
1,3-Dichloropropane
Concen: 20.061 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

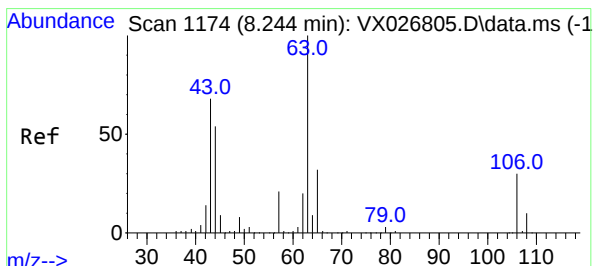
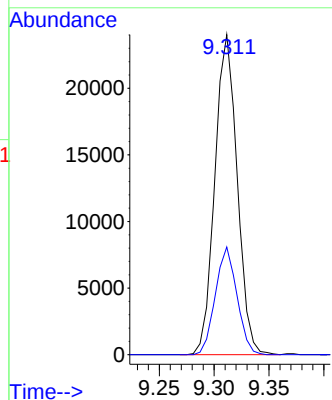
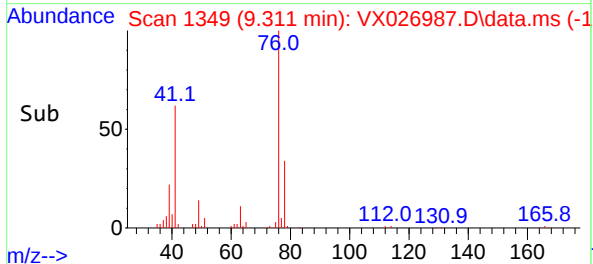
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



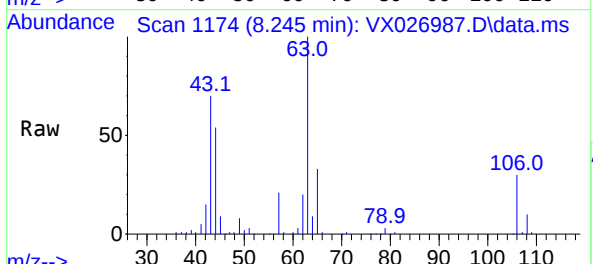
Tgt Ion: 76 Resp: 34078
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
APPROVED

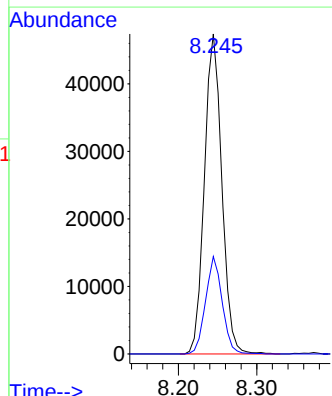
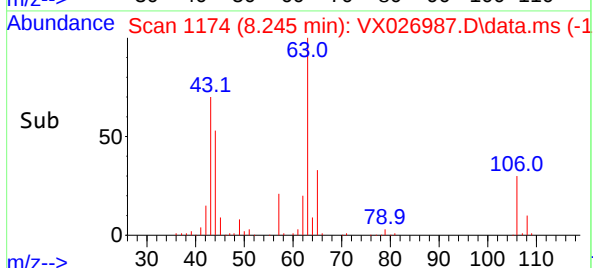
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

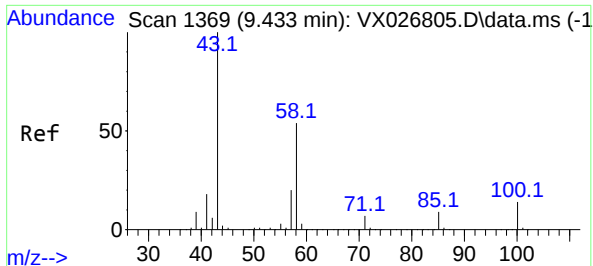


#58
2-Chloroethyl Vinyl ether
Concen: 90.845 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



Tgt Ion: 63 Resp: 73116
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.6





#59

2-Hexanone

Concen: 104.661 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 43 Resp: 11486

Ion Ratio Lower Upper

43 100

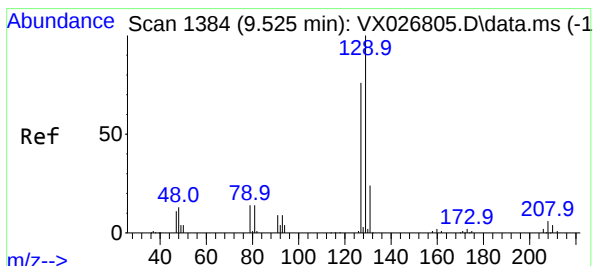
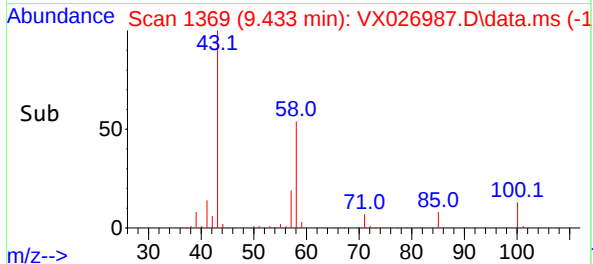
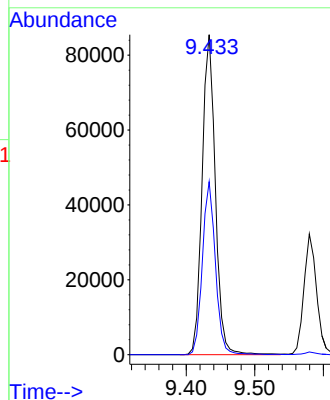
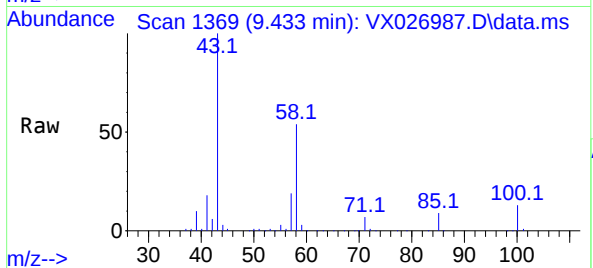
58 53.4 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#60

Dibromochloromethane

Concen: 19.882 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026987.D

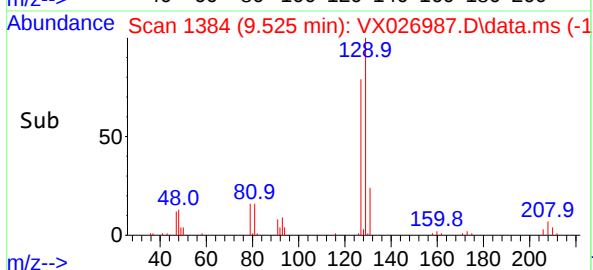
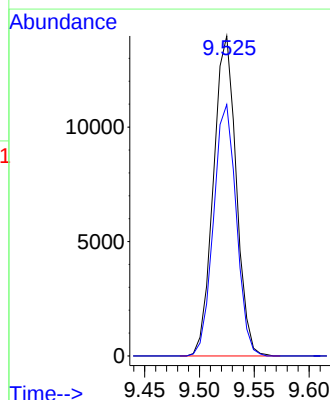
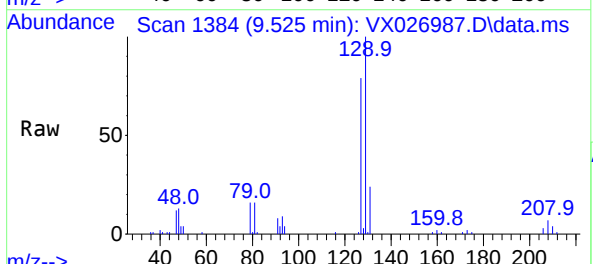
Acq: 11 Feb 2022 23:25

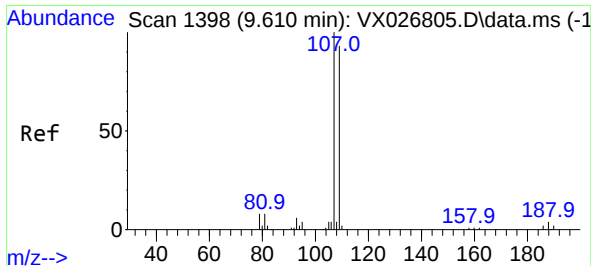
Tgt Ion:129 Resp: 20237

Ion Ratio Lower Upper

129 100

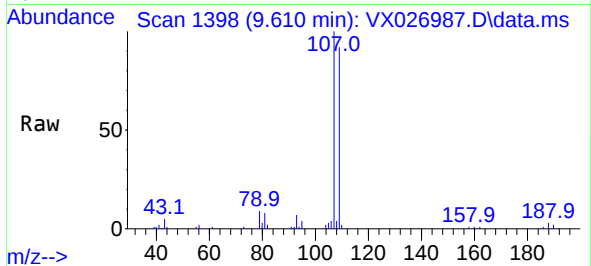
127 78.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.066 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

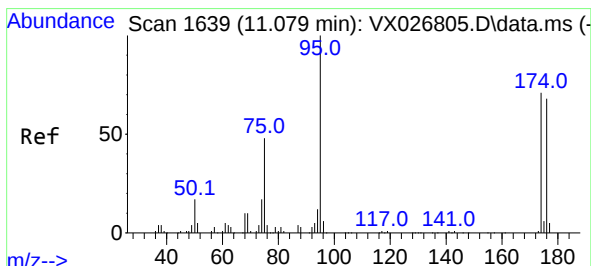
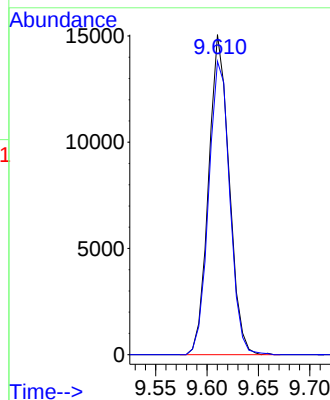
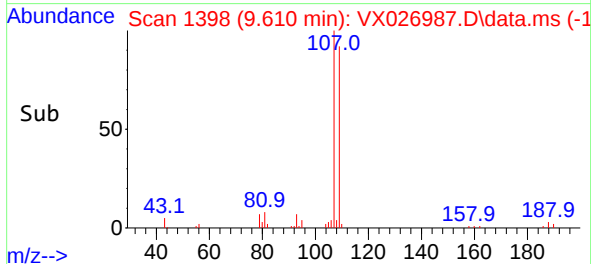
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



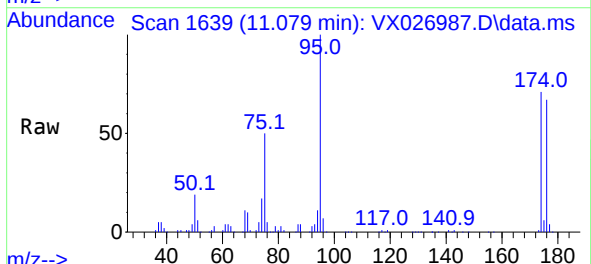
Tgt Ion:107 Resp: 20972
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

Manual Integrations
APPROVED

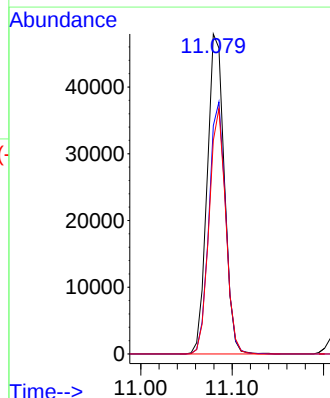
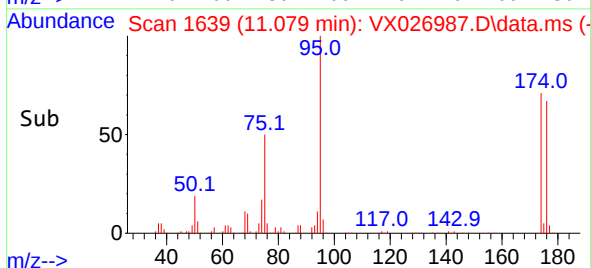
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

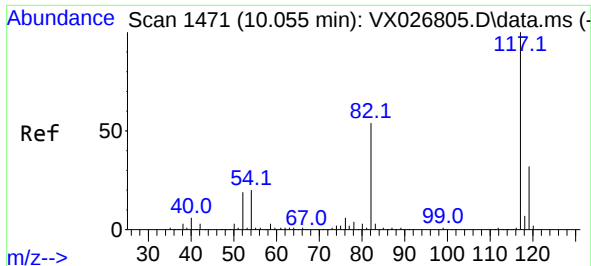


#62
4-Bromofluorobenzene
Concen: 53.857 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



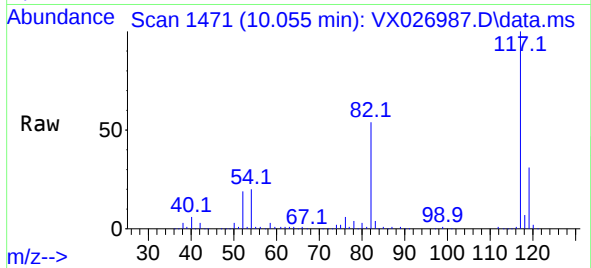
Tgt Ion: 95 Resp: 62477
Ion Ratio Lower Upper
95 100
174 76.6 0.0 148.6
176 74.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

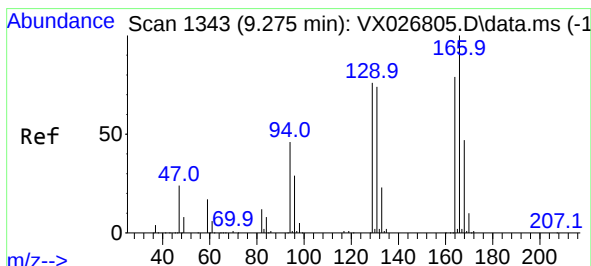
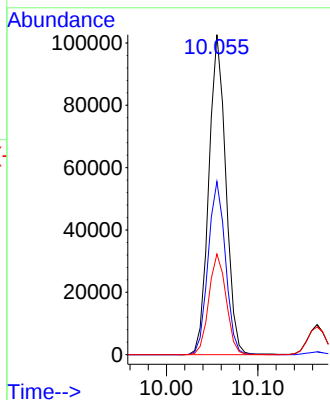
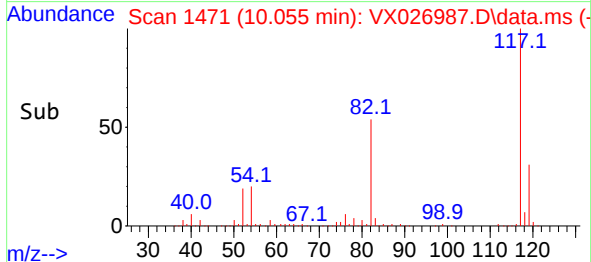
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion:117 Resp: 13224
Ion Ratio Lower Upper
117 100
82 54.1 45.2 67.8
119 31.4 26.2 39.2

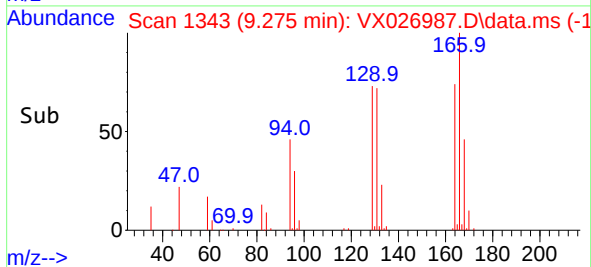
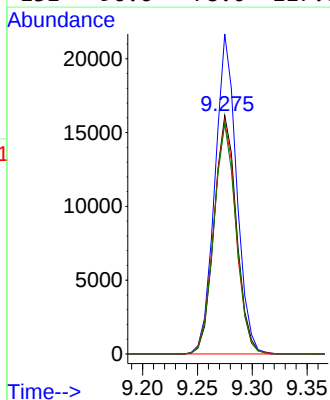
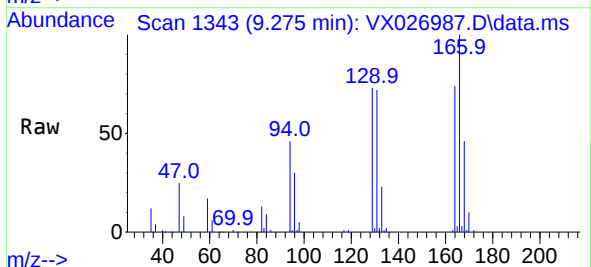
Manual Integrations
APPROVED

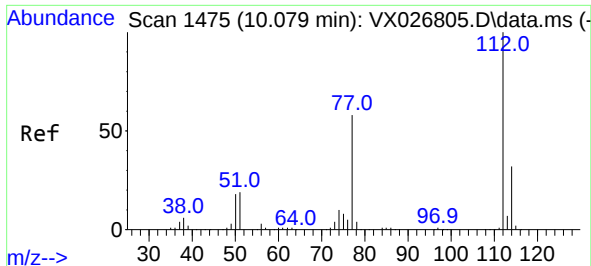
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#64
Tetrachloroethene
Concen: 17.177 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion:164 Resp: 22814
Ion Ratio Lower Upper
164 100
166 134.2 101.8 152.6
129 97.8 83.3 124.9
131 96.6 78.0 117.0





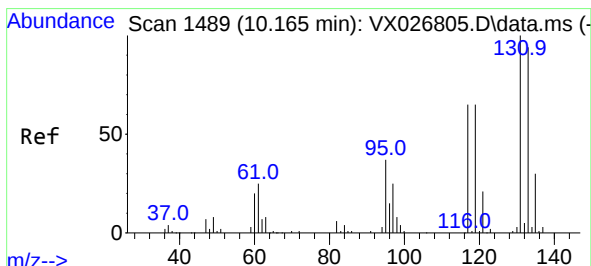
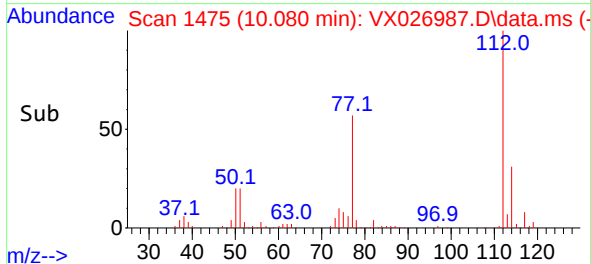
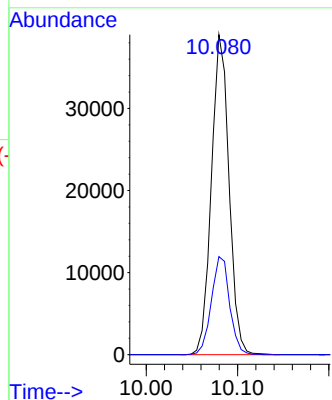
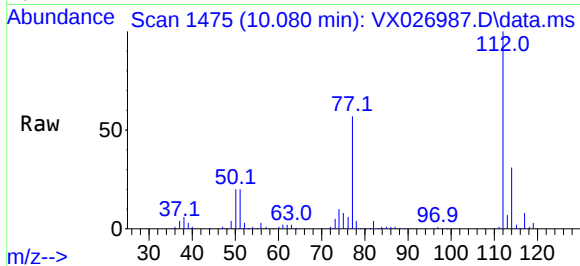
#65
Chlorobenzene
Concen: 19.077 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:112 Resp: 5217
Ion Ratio Lower Upper
112 100
114 30.6 25.3 37.9

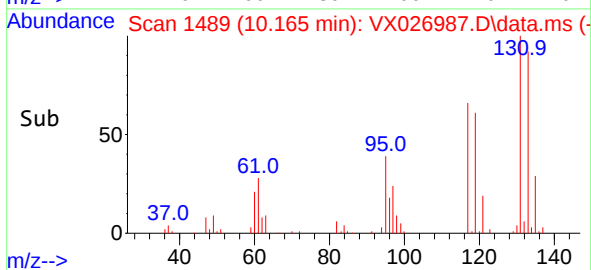
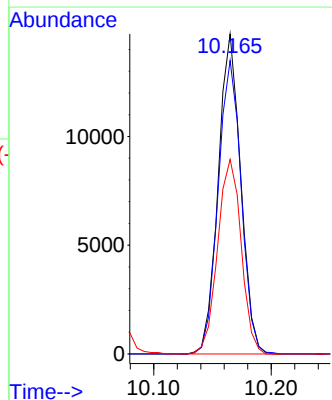
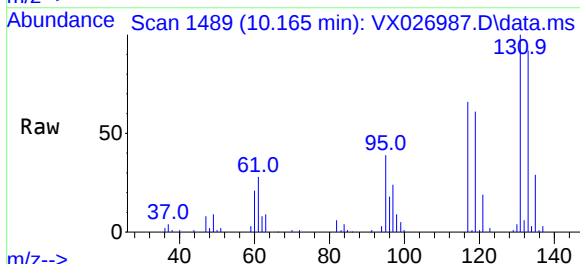
Manual Integrations
APPROVED

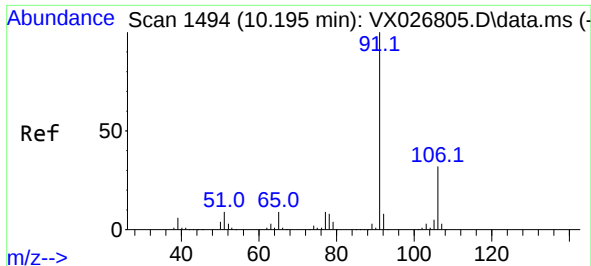
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.453 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

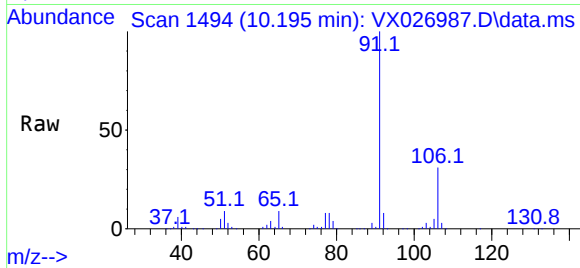
Tgt Ion:131 Resp: 19571
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.8
119 63.6 31.7 95.1





#67
Ethyl Benzene
Concen: 19.310 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

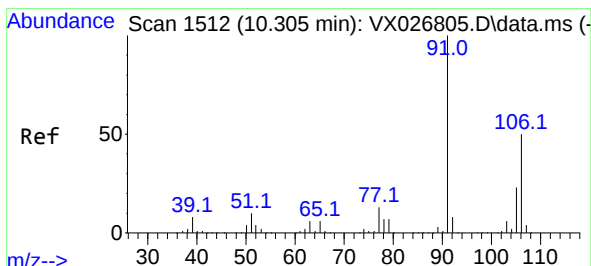
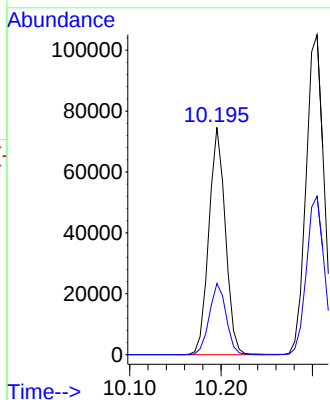
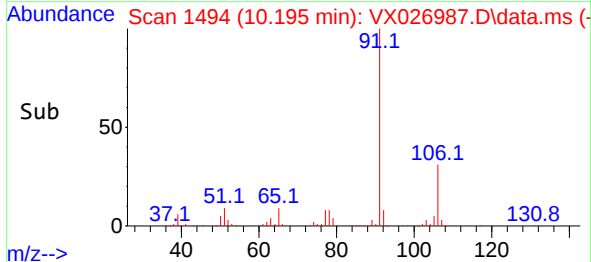
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



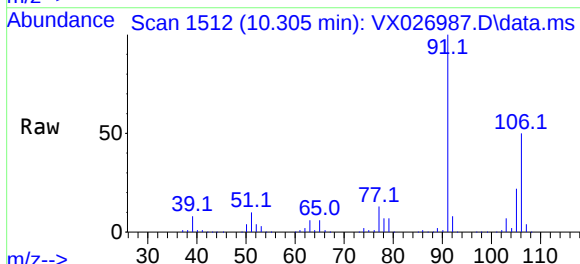
Tgt Ion: 91 Resp: 9347
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

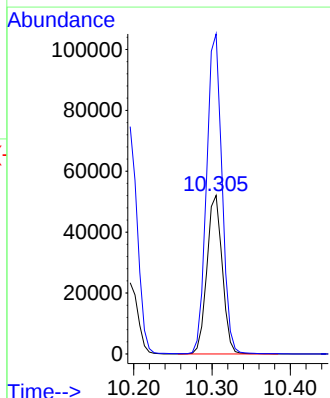
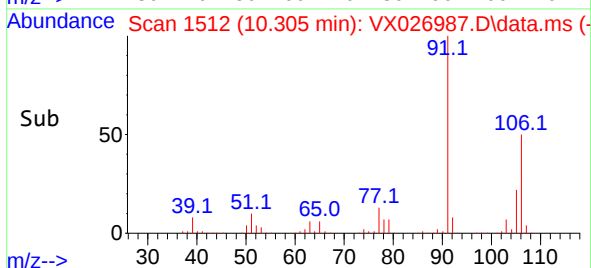
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

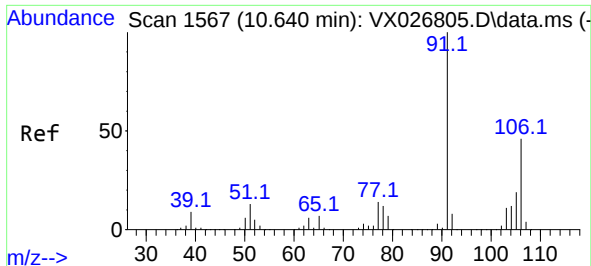


#68
m/p-Xylenes
Concen: 37.925 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



Tgt Ion:106 Resp: 70630
Ion Ratio Lower Upper
106 100
91 202.4 165.3 247.9





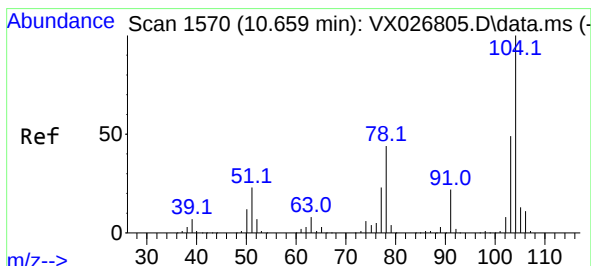
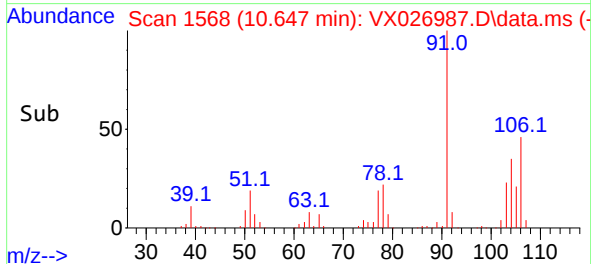
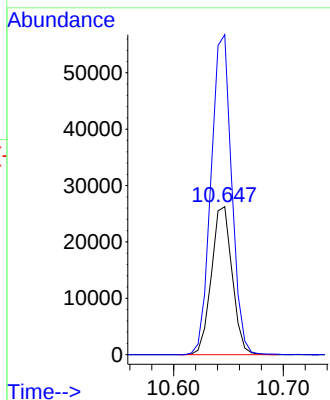
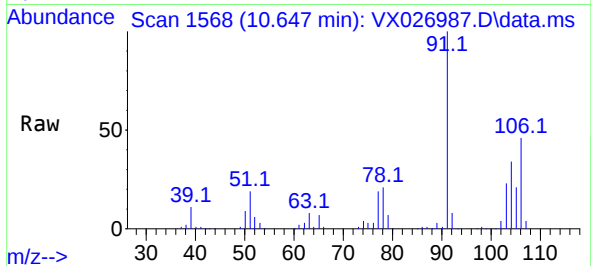
#69
o-Xylene
Concen: 18.905 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:106 Resp: 34498
Ion Ratio Lower Upper
106 100
91 215.3 109.7 329.0

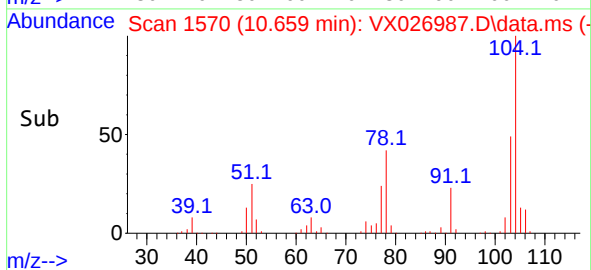
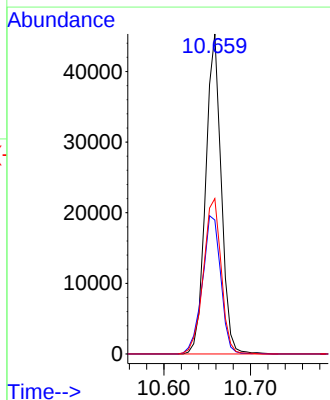
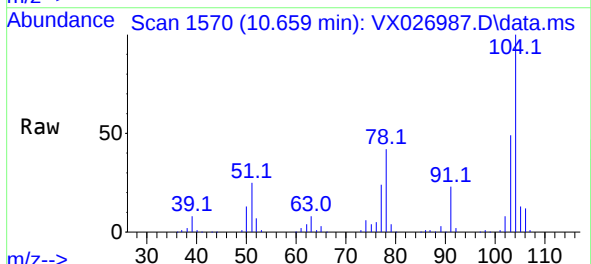
Manual Integrations
APPROVED

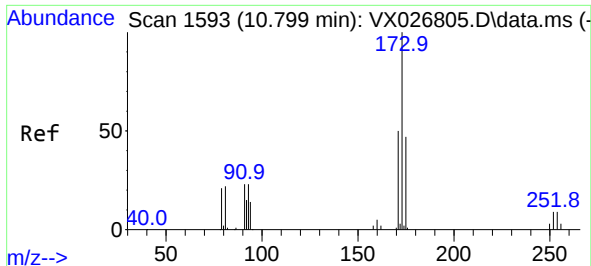
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#70
Styrene
Concen: 19.105 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

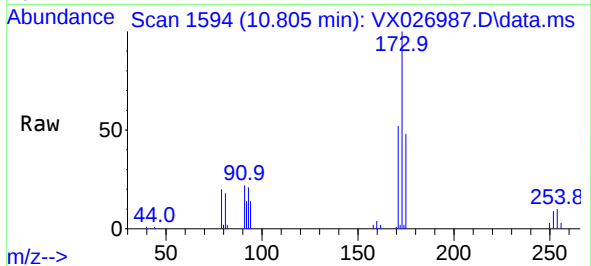
Tgt Ion:104 Resp: 56546
Ion Ratio Lower Upper
104 100
78 51.0 42.5 63.7
103 55.4 43.3 64.9





#71
Bromoform
Concen: 18.006 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

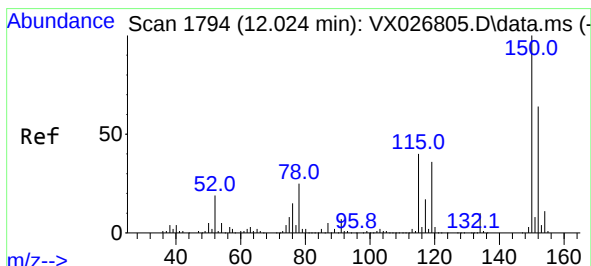
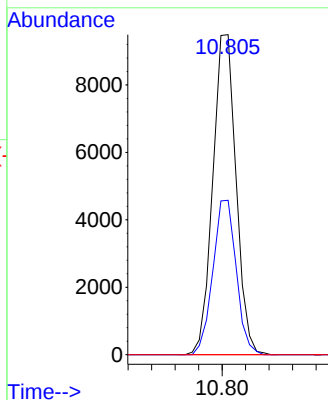
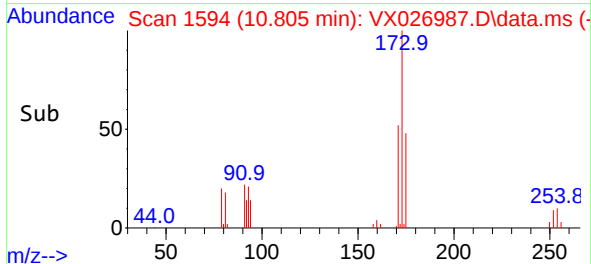
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion:173 Resp: 1306
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.0 0.0 0.0

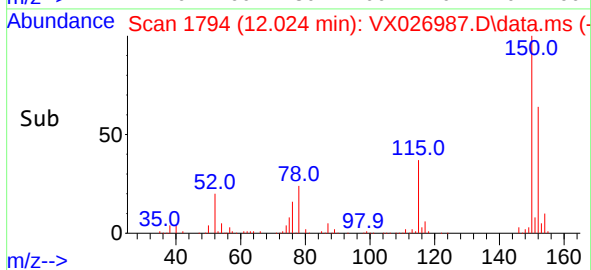
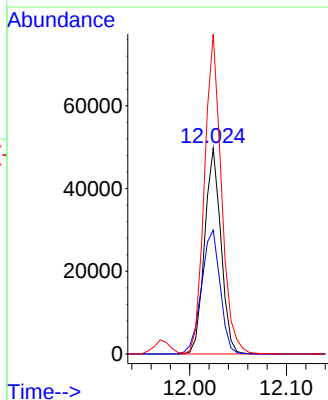
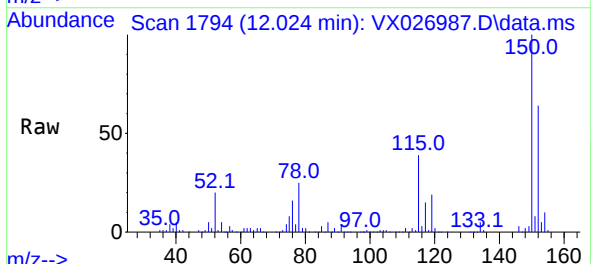
Manual Integrations
APPROVED

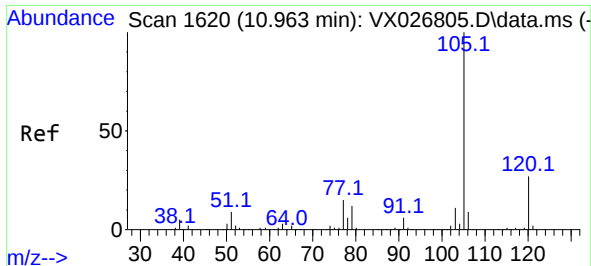
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion:152 Resp: 58528
Ion Ratio Lower Upper
152 100
115 68.8 44.2 132.6
150 161.6 0.0 348.2





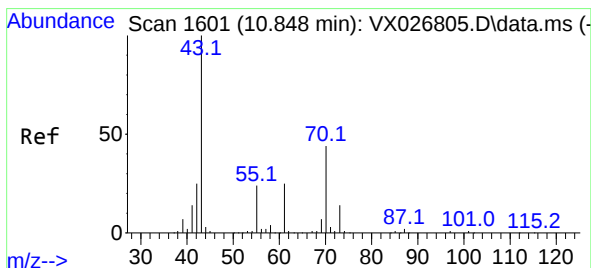
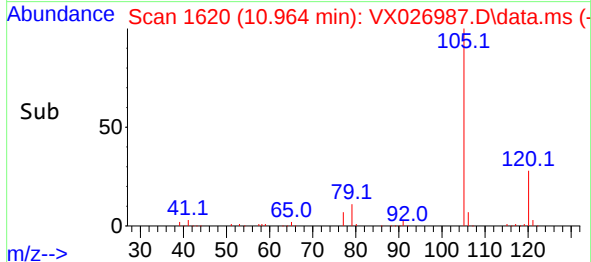
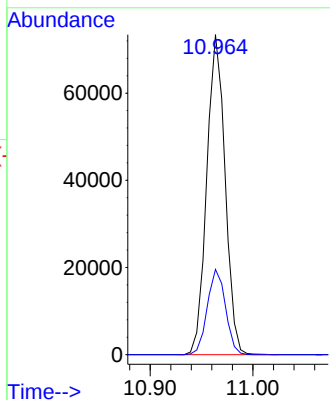
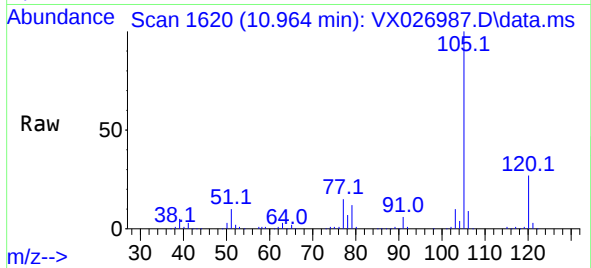
#73
Isopropylbenzene
Concen: 19.736 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:105 Resp: 9098
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

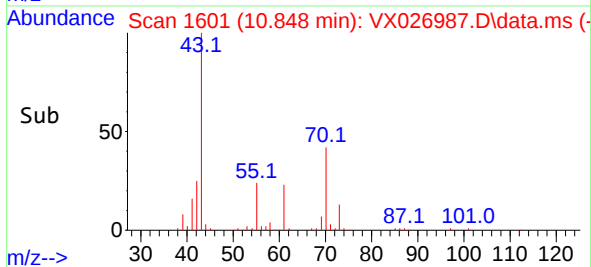
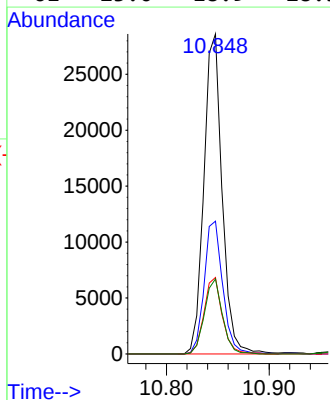
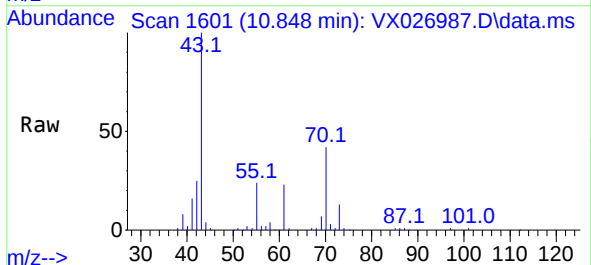
Manual Integrations
APPROVED

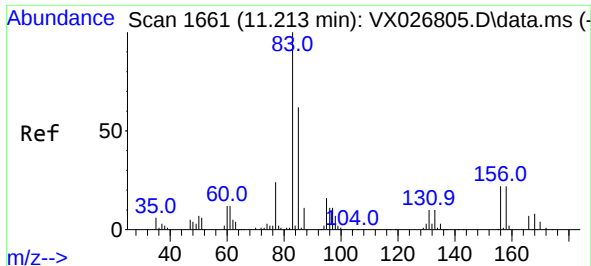
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#74
N-ethyl acetate
Concen: 19.199 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Tgt Ion: 43 Resp: 35365
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.0 18.3 27.5
61 23.0 18.9 28.3





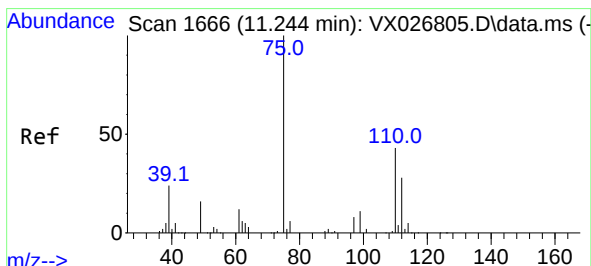
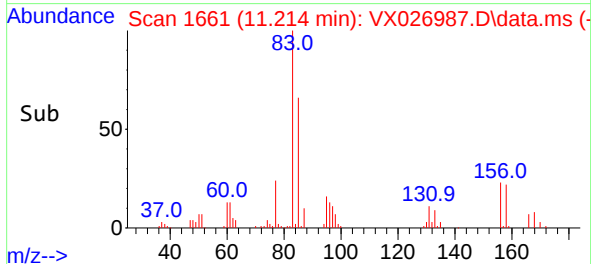
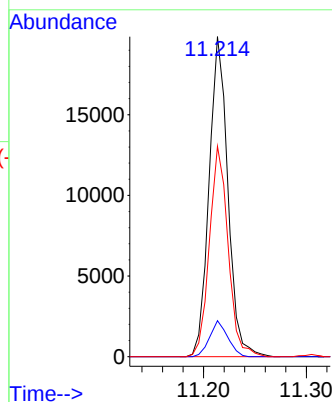
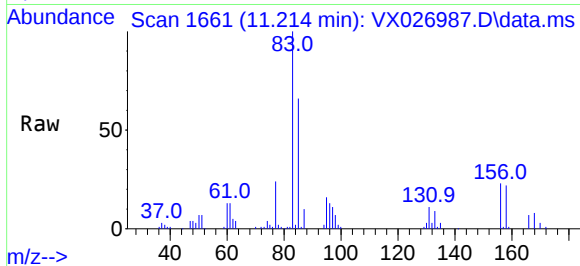
#75
1,1,2,2-Tetrachloroethane
Concen: 20.112 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 83 Resp: 25162
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 65.5 32.0 96.2

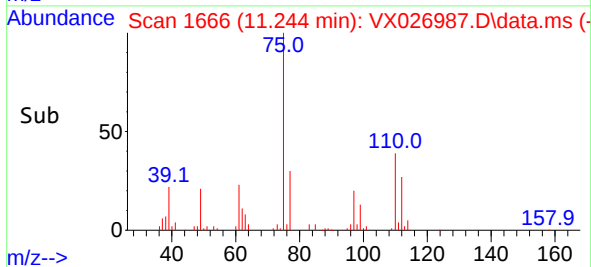
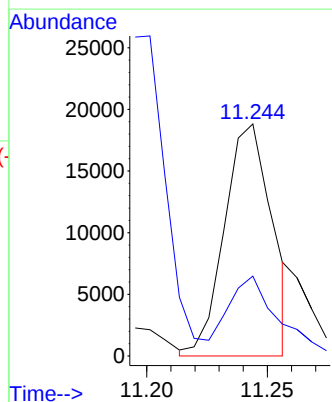
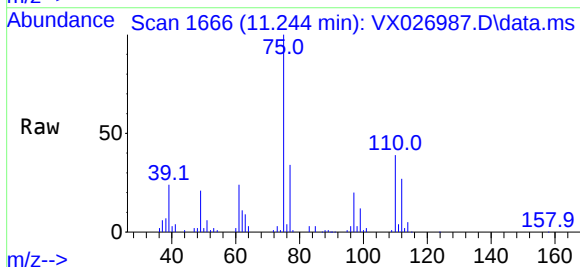
Manual Integrations
APPROVED

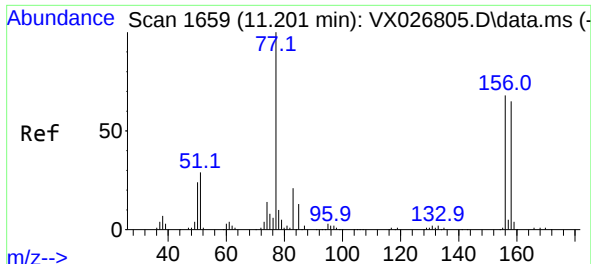
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#76
1,2,3-Trichloropropane
Concen: 20.173 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

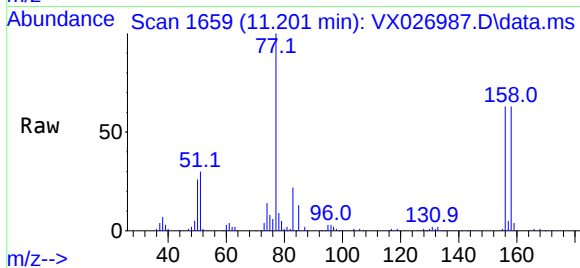
Tgt Ion: 75 Resp: 25846
Ion Ratio Lower Upper
75 100
77 36.4 18.3 54.8





#77
Bromobenzene
Concen: 19.360 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

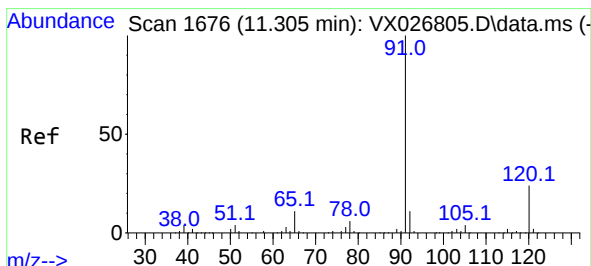
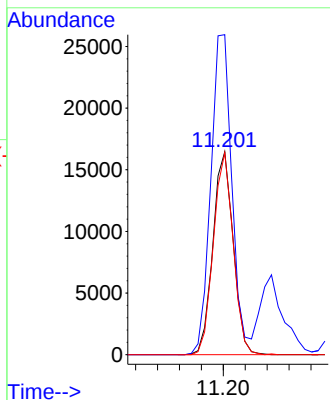
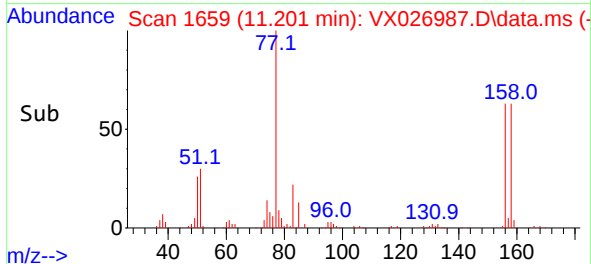
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



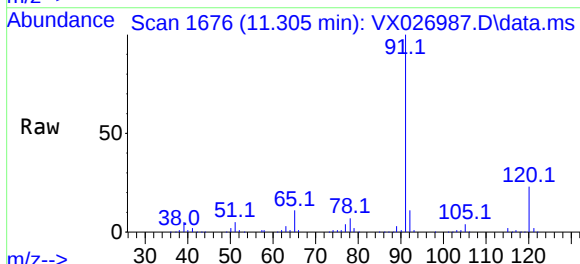
Tgt Ion:156 Resp: 21215
Ion Ratio Lower Upper
156 100
77 164.1 84.5 253.4
158 96.8 48.1 144.4

Manual Integrations
APPROVED

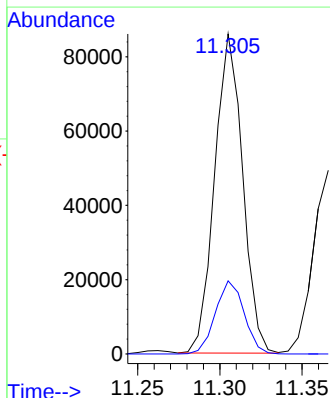
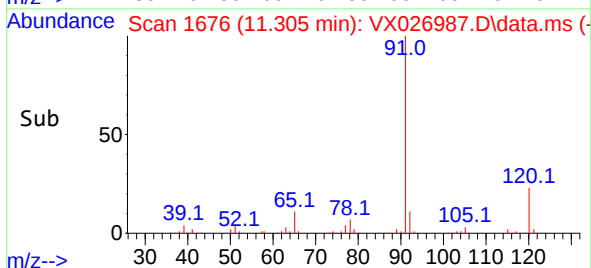
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

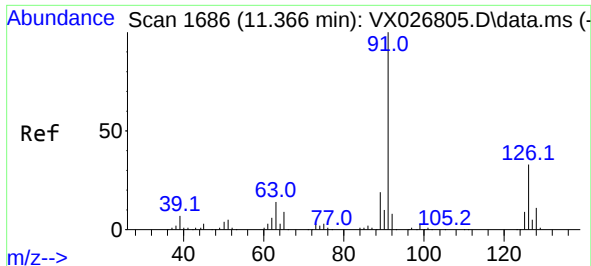


#78
n-propylbenzene
Concen: 19.903 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



Tgt Ion: 91 Resp: 101721
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





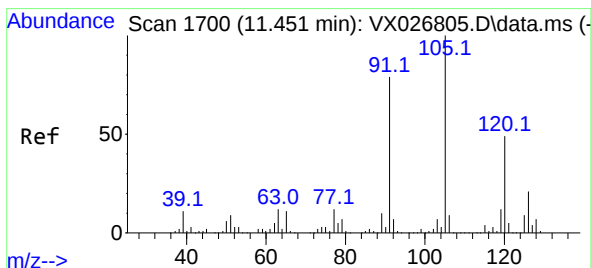
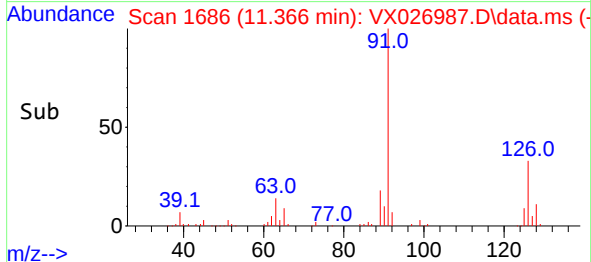
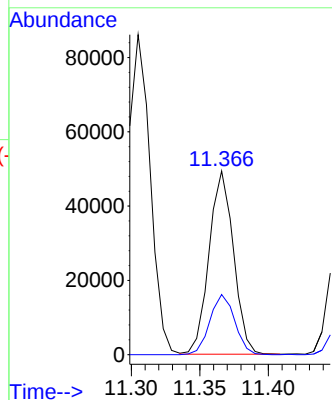
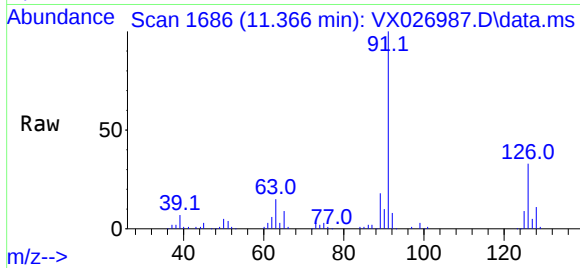
#79
2-Chlorotoluene
Concen: 19.383 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 91 Resp: 6120
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.2

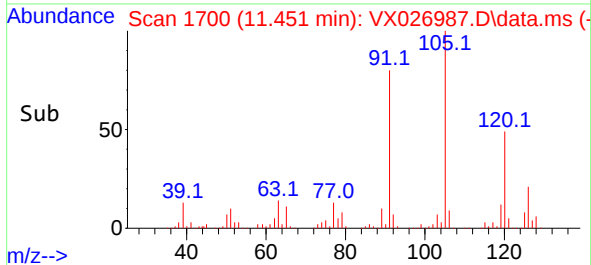
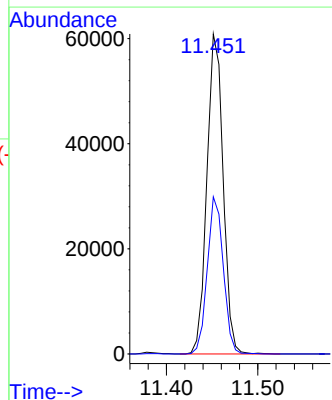
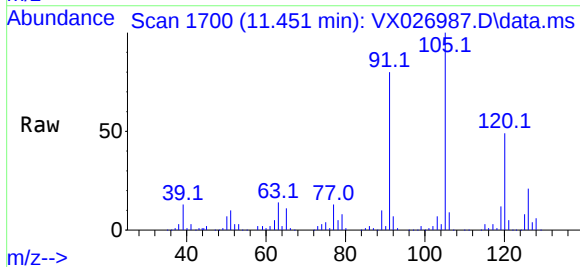
Manual Integrations
APPROVED

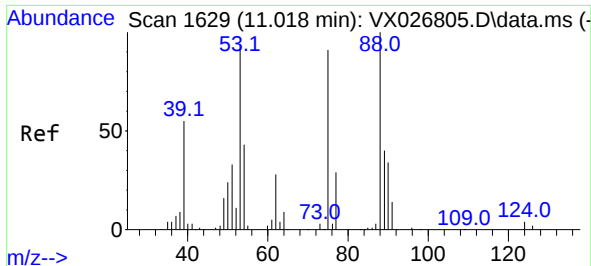
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.782 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

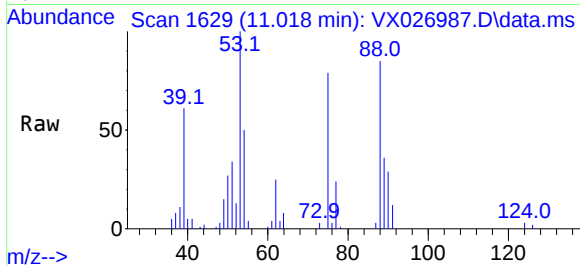
Tgt Ion:105 Resp: 75059
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.961 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

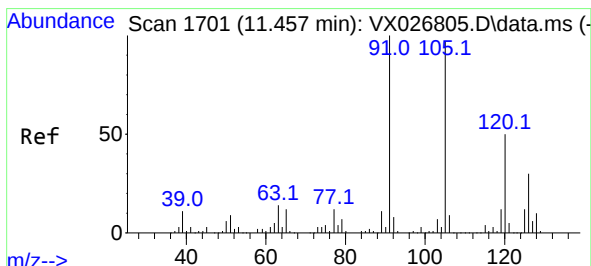
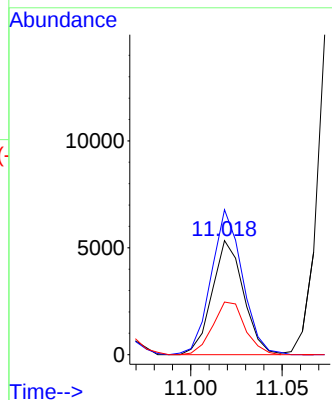
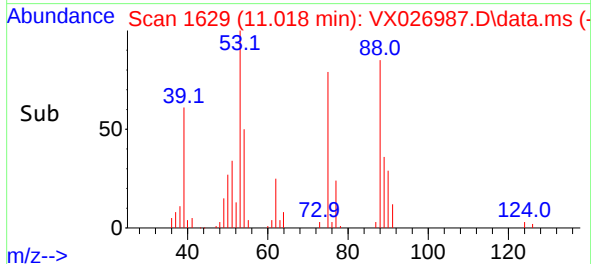
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



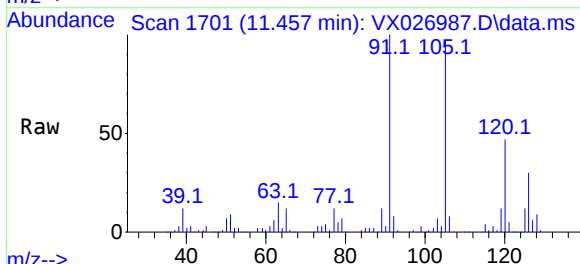
Tgt Ion: 75 Resp: 6404
Ion Ratio Lower Upper
75 100
53 126.0 94.0 141.0
89 47.7 37.0 55.4

Manual Integrations
APPROVED

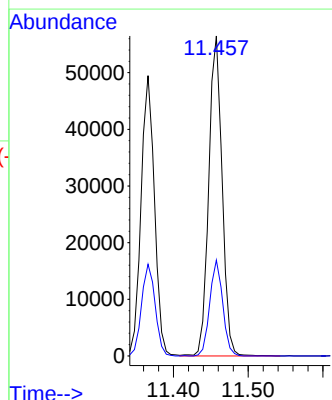
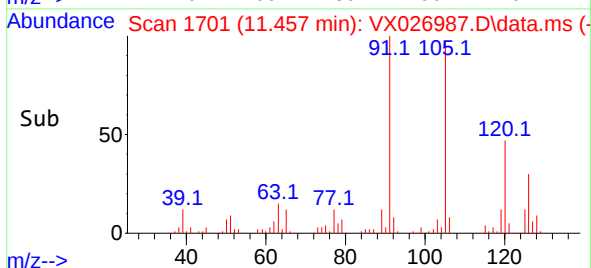
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

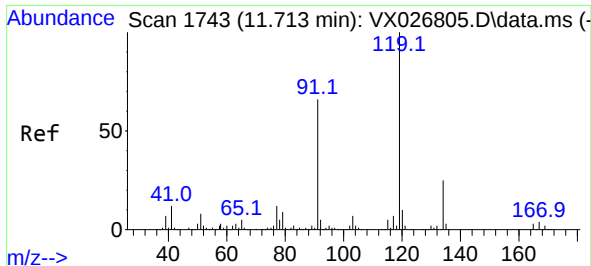


#82
4-Chlorotoluene
Concen: 19.789 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



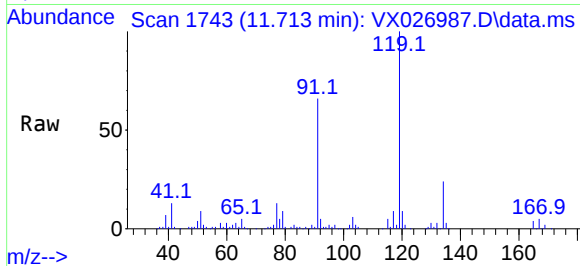
Tgt Ion: 91 Resp: 70103
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.496 ug/l
RT: 11.713 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

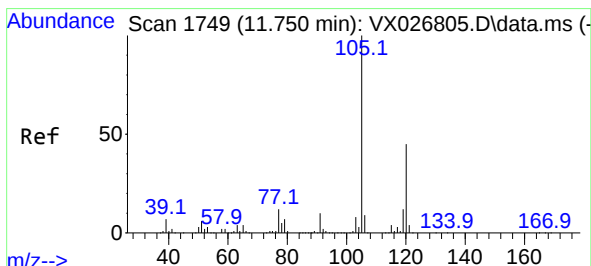
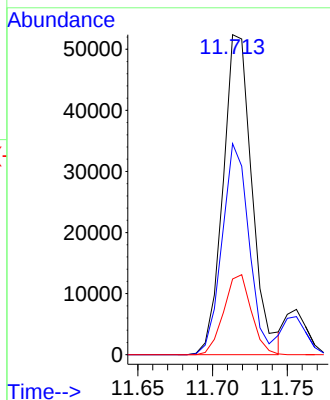
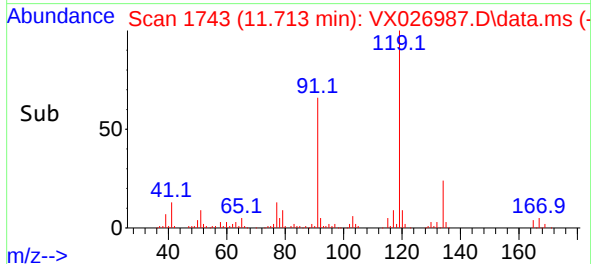
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



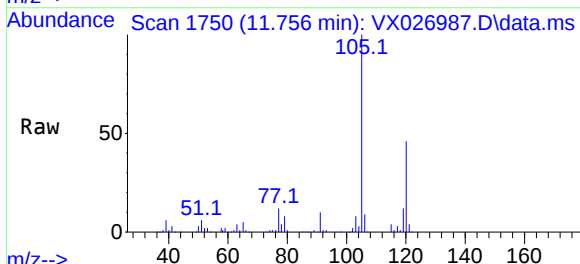
Tgt Ion:119 Resp: 7050
Ion Ratio Lower Upper
119 100
91 61.1 31.4 94.0
134 23.9 11.8 35.3

Manual Integrations
APPROVED

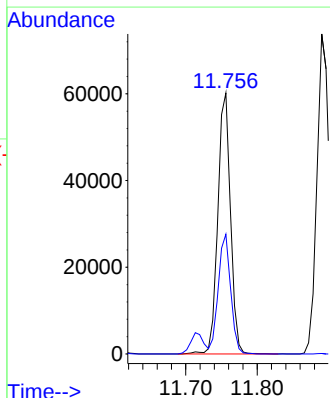
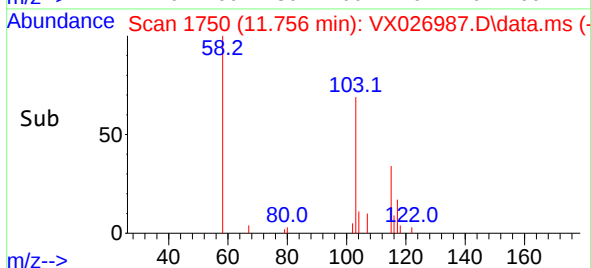
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

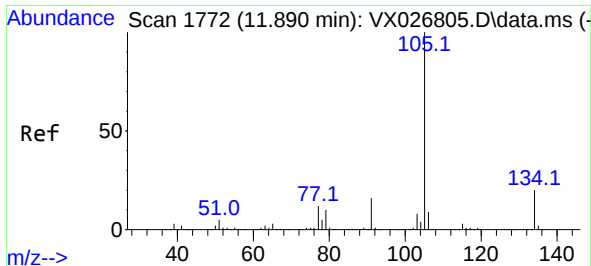


#84
1,2,4-Trimethylbenzene
Concen: 19.324 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



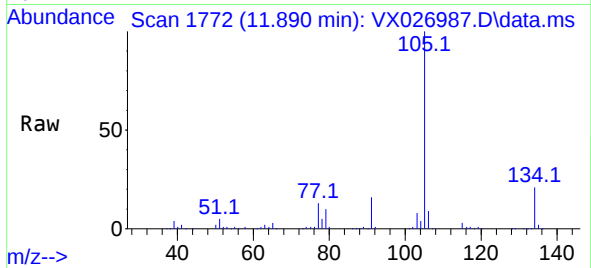
Tgt Ion:105 Resp: 73956
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.613 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026987.D
 Acq: 11 Feb 2022 23:25

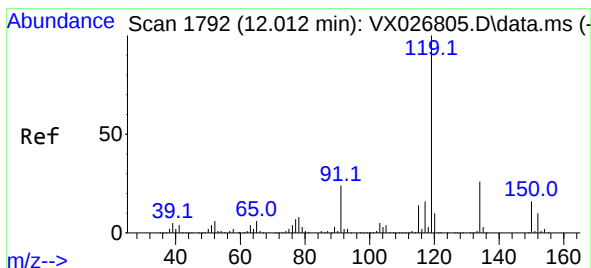
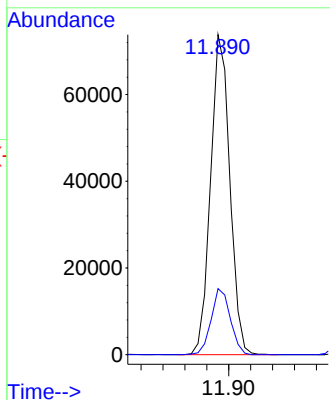
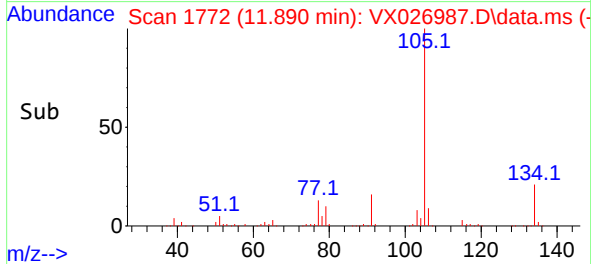
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01



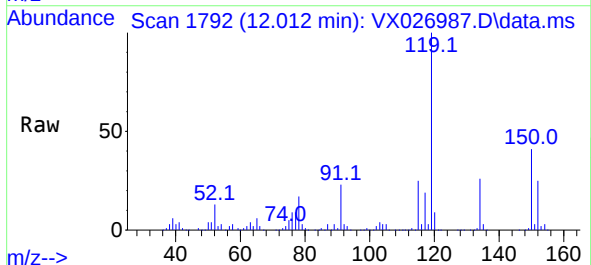
Tgt Ion:105 Resp: 89904
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

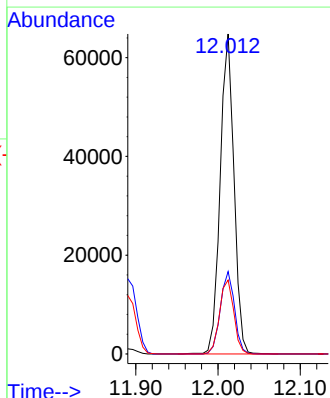
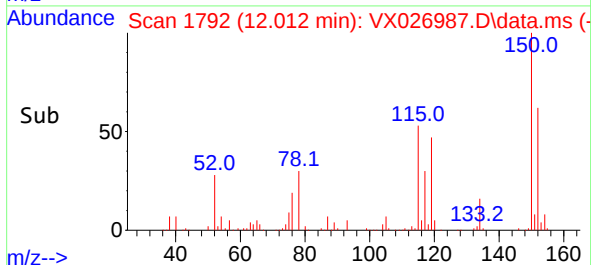
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

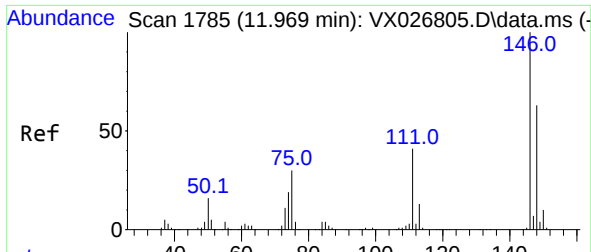


#86
 p-Isopropyltoluene
 Concen: 19.436 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026987.D
 Acq: 11 Feb 2022 23:25



Tgt Ion:119 Resp: 75479
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.122 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion:146 Resp: 3839

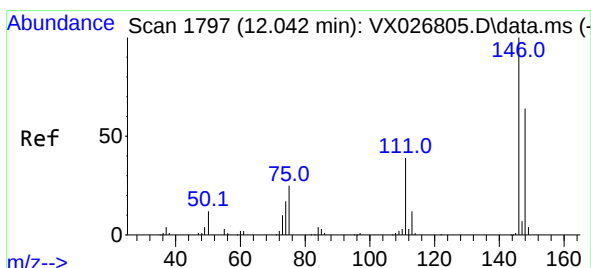
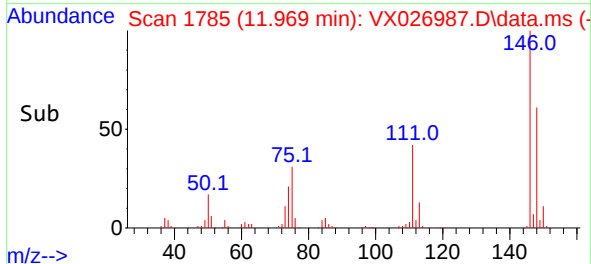
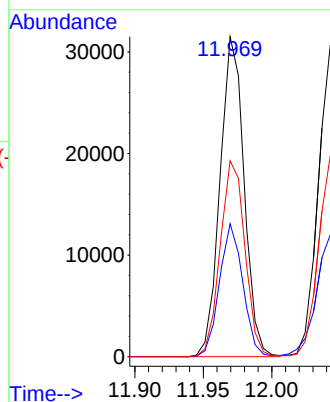
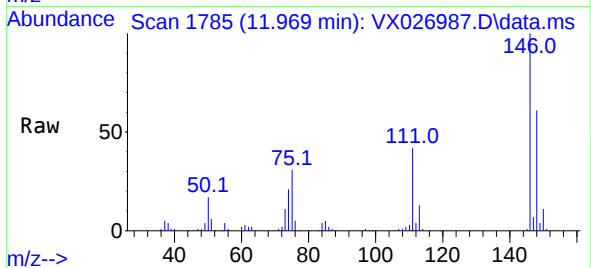
Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.3	63.7
148	63.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#88

1,4-Dichlorobenzene

Concen: 18.980 ug/l

RT: 12.043 min Scan# 1797

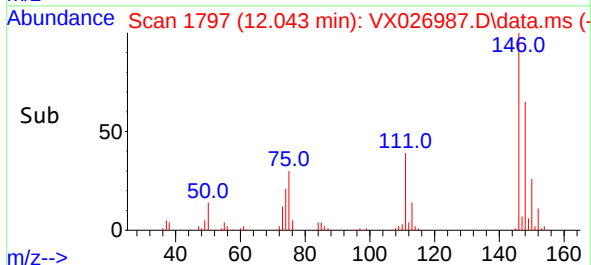
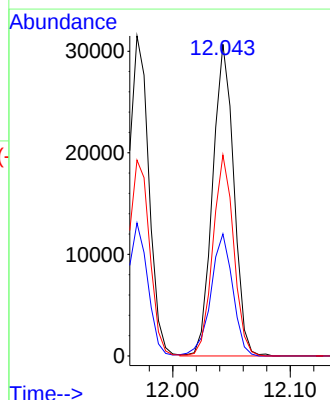
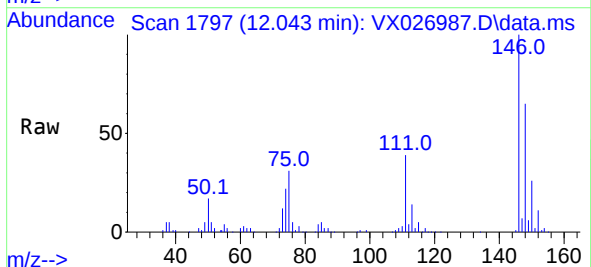
Delta R.T. 0.000 min

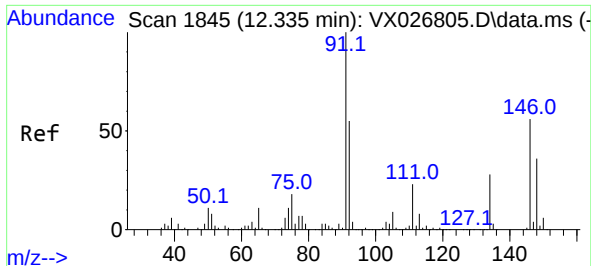
Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Tgt Ion:146 Resp: 38435

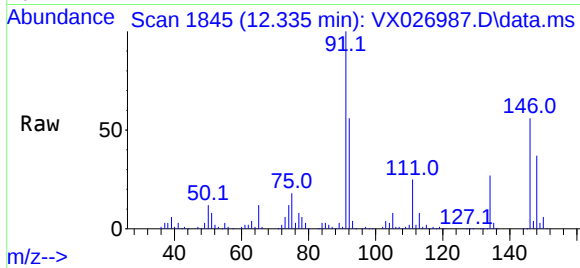
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.2	60.6
148	63.7	31.4	94.0





#89
n-Butylbenzene
Concen: 19.123 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

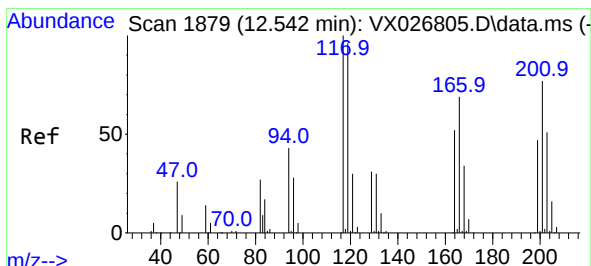
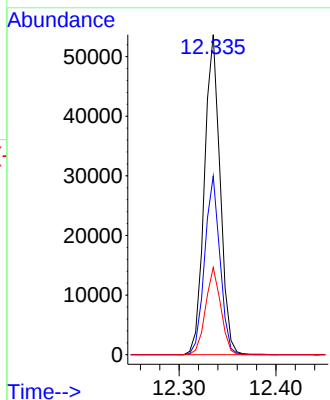
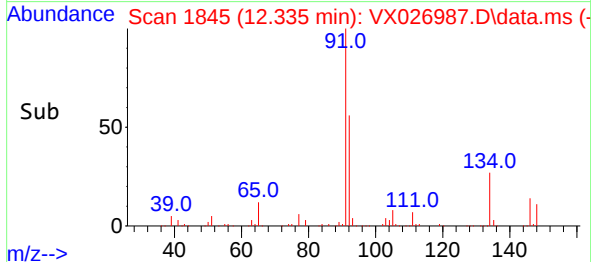
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



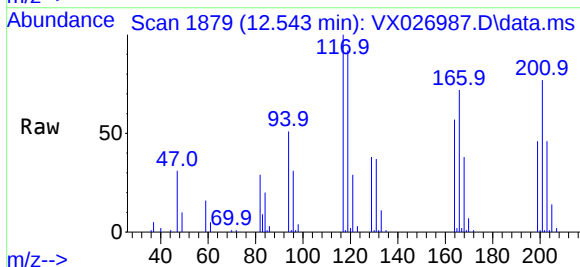
Tgt Ion: 91 Resp: 6076
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 26.3 13.1 39.1

Manual Integrations
APPROVED

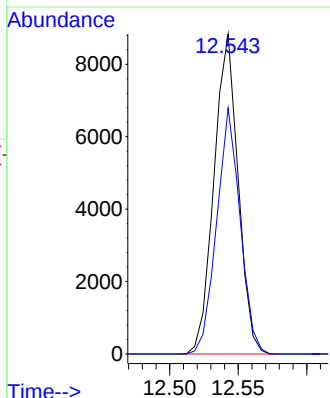
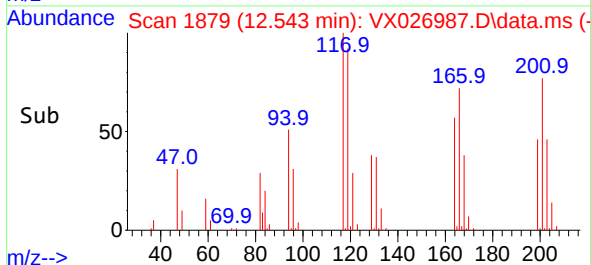
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

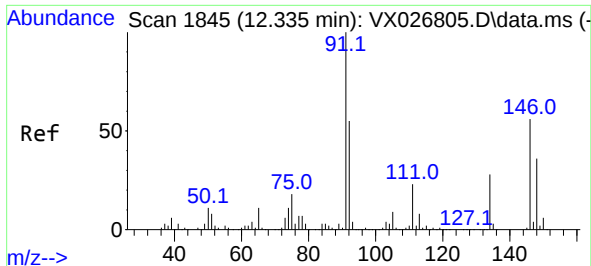


#90
Hexachloroethane
Concen: 19.246 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



Tgt Ion:117 Resp: 10802
Ion Ratio Lower Upper
117 100
201 74.7 35.6 106.8





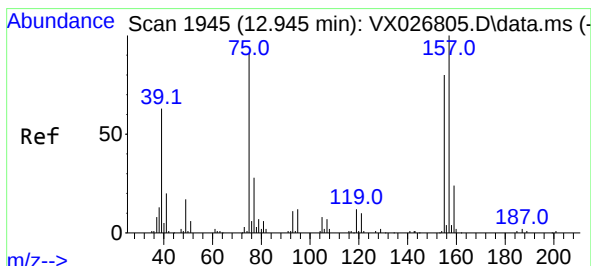
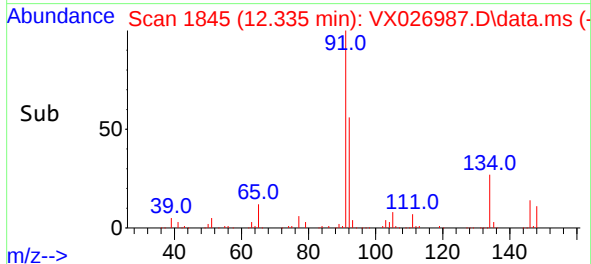
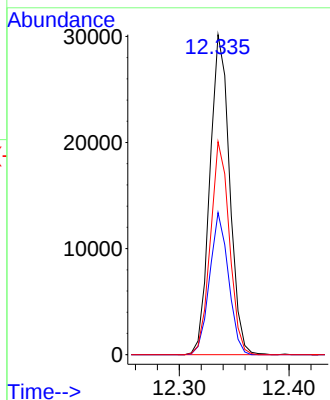
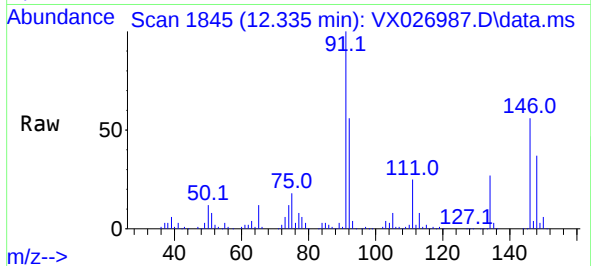
#91
1,2-Dichlorobenzene
Concen: 19.451 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:146 Resp: 37680
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 64.0 32.0 96.2

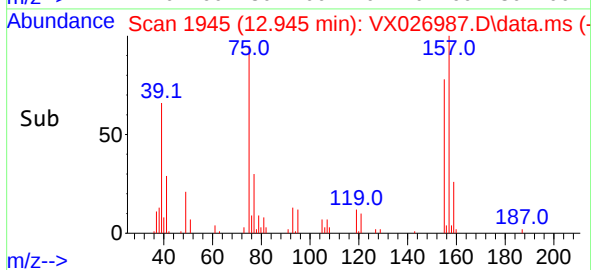
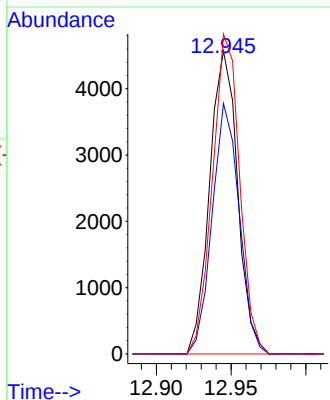
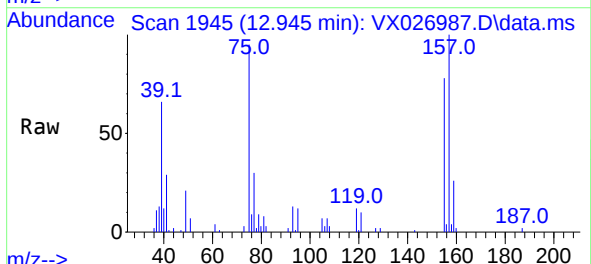
Manual Integrations
APPROVED

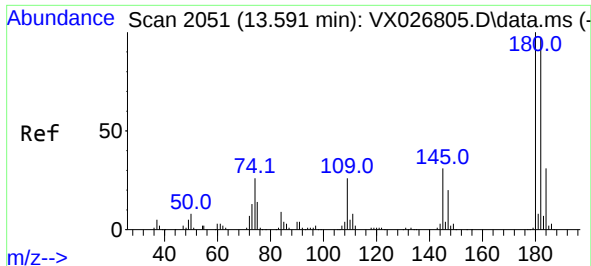
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.317 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

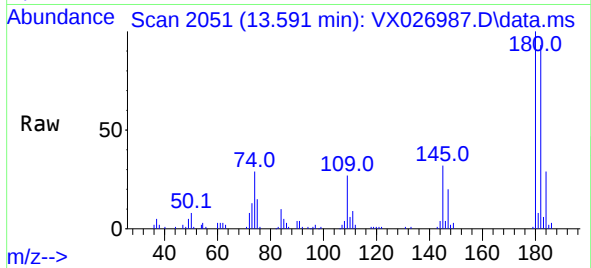
Tgt Ion: 75 Resp: 5943
Ion Ratio Lower Upper
75 100
155 79.8 40.0 119.9
157 103.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 18.348 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

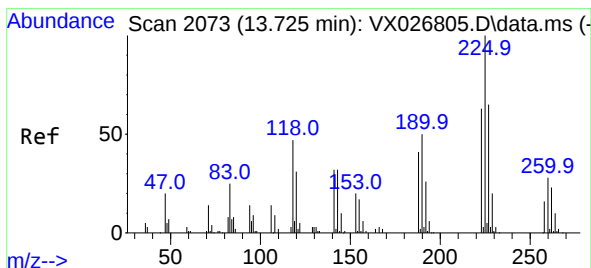
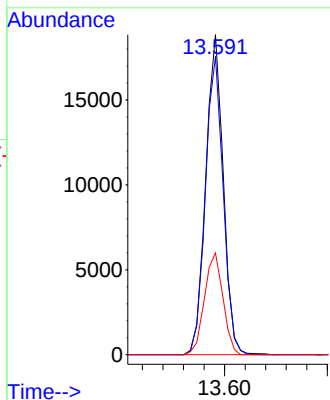
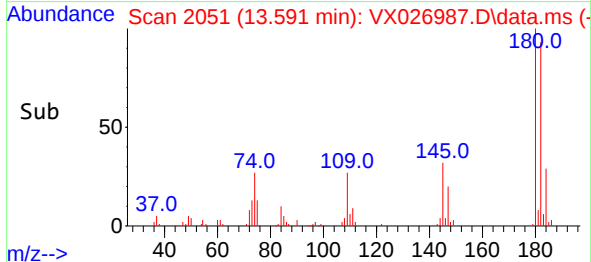
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



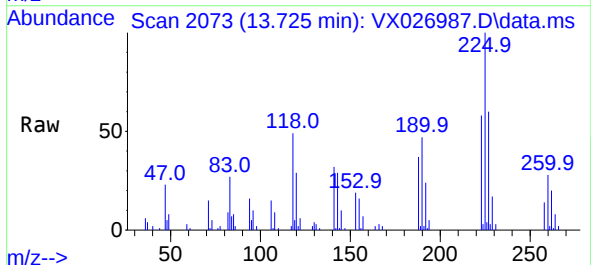
Tgt Ion:180 Resp: 2243
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.0
145 33.4 16.3 48.8

Manual Integrations
APPROVED

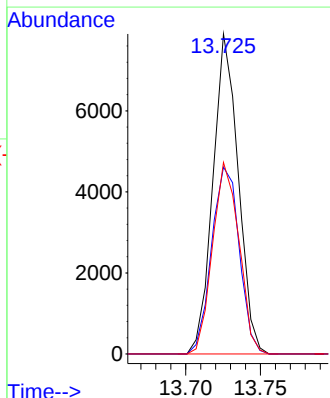
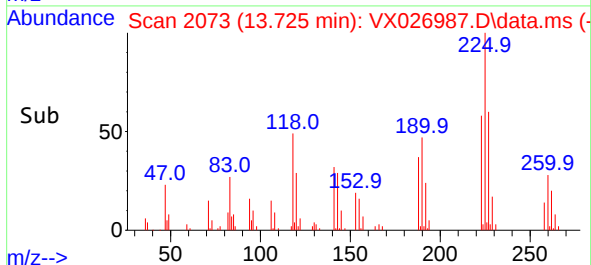
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

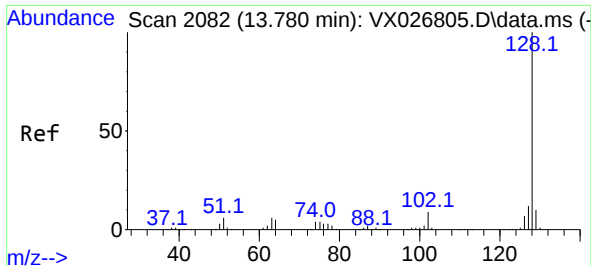


#94
Hexachlorobutadiene
Concen: 17.956 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



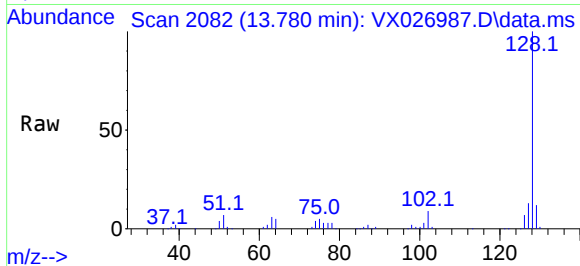
Tgt Ion:225 Resp: 9287
Ion Ratio Lower Upper
225 100
223 63.9 32.0 96.0
227 62.5 32.3 96.9





#95
Naphthalene
Concen: 18.568 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25

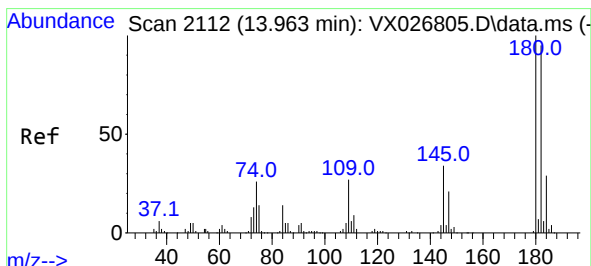
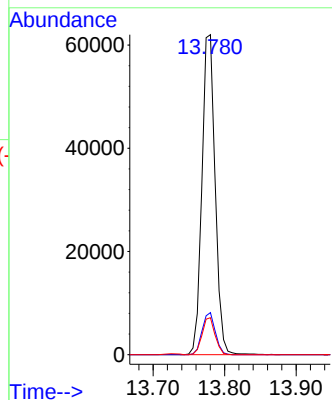
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



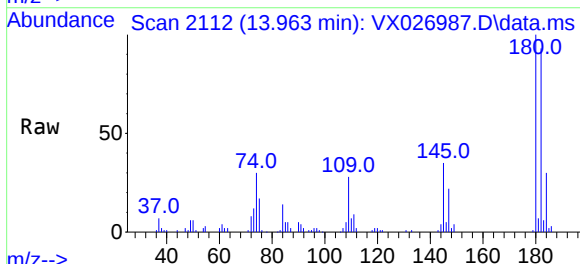
Tgt Ion:128 Resp: 79528
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.4 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.419 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026987.D
Acq: 11 Feb 2022 23:25



Tgt Ion:180 Resp: 22805
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 34.4 17.5 52.5

