

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026504.D
 Acq On : 18 Jan 2022 16:54
 Operator : JC/MD
 Sample : VX0118WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD02

Quant Time: Jan 18 17:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72687	48.206	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.420%		
35) Dibromofluoromethane	5.391	113	56865	50.419	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.840%		
50) Toluene-d8	8.647	98	204514	50.320	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.640%		
62) 4-Bromofluorobenzene	11.079	95	74334	51.486	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	22296	17.493	ug/l	100
3) Chloromethane	1.294	50	21235	18.174	ug/l	100
4) Vinyl Chloride	1.380	62	22253	18.139	ug/l	99
5) Bromomethane	1.617	94	11425	20.189	ug/l	97
6) Chloroethane	1.690	64	12792	20.621	ug/l	96
7) Trichlorofluoromethane	1.892	101	34941	18.040	ug/l	100
8) Diethyl Ether	2.136	74	12726	18.568	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	22340	18.927	ug/l	99
10) Methyl Iodide	2.459	142	26639	23.546	ug/l	100
11) Tert butyl alcohol	2.989	59	18945	90.319	ug/l	96
12) 1,1-Dichloroethene	2.324	96	20727	18.387	ug/l	97
13) Acrolein	2.239	56	25848	115.968	ug/l	100
14) Allyl chloride	2.672	41	38909	18.769	ug/l	98
15) Acrylonitrile	3.068	53	61931	95.914	ug/l	100
16) Acetone	2.385	43	64559	83.958	ug/l	100
17) Carbon Disulfide	2.520	76	57123	17.356	ug/l	100
18) Methyl Acetate	2.709	43	29070	19.016	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	75939	18.565	ug/l	100
20) Methylene Chloride	2.794	84	23298	18.338	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	23085	18.916	ug/l	99
22) Diisopropyl ether	3.763	45	80666	19.156	ug/l	100
23) Vinyl Acetate	3.727	43	334451	96.486	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42276	18.589	ug/l	99
25) 2-Butanone	4.562	43	90563	90.564	ug/l	99
26) 2,2-Dichloropropane	4.483	77	30488	18.086	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	26318	18.896	ug/l	99
28) Bromochloromethane	4.903	49	19088	20.441	ug/l	98
29) Tetrahydrofuran	5.007	42	55845	94.030	ug/l	100
30) Chloroform	5.098	83	46752	19.785	ug/l	99
31) Cyclohexane	5.476	56	40911	18.395	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	39252	18.885	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33394	18.756	ug/l	100
37) Ethyl Acetate	4.714	43	35469	19.693	ug/l	99
38) Carbon Tetrachloride	5.684	117	34382	18.773	ug/l	99
39) Methylcyclohexane	7.385	83	40709	18.956	ug/l	97
40) Benzene	6.043	78	93471	18.994	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20084	19.685	ug/l	99
42) 1,2-Dichloroethane	6.092	62	36351	18.879	ug/l	98
43) Isopropyl Acetate	6.342	43	56285	19.346	ug/l	100
44) Trichloroethene	7.128	130	27312	19.559	ug/l	94
45) 1,2-Dichloropropane	7.433	63	24094	19.614	ug/l	100
46) Dibromomethane	7.586	93	17037	19.675	ug/l	98
47) Bromodichloromethane	7.824	83	33562	19.182	ug/l	100
48) Methyl methacrylate	7.695	41	27843	19.311	ug/l	98
49) 1,4-Dioxane	7.689	88	8650	365.578	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	174079	100.878	ug/l	100
52) Toluene	8.720	92	58236	19.297	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	31942	18.315	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	36850	19.609	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	23476	19.934	ug/l	96
56) Ethyl methacrylate	9.116	69	36221	20.069	ug/l	98
57) 1,3-Dichloropropane	9.311	76	40534	19.853	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	90630	95.766	ug/l	100
59) 2-Hexanone	9.433	43	131068	99.237	ug/l	100
60) Dibromochloromethane	9.524	129	23946	19.512	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23843	19.429	ug/l	100
64) Tetrachloroethene	9.274	164	27548	19.484	ug/l	95
65) Chlorobenzene	10.079	112	60657	19.245	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	22488	19.202	ug/l	99
67) Ethyl Benzene	10.195	91	109081	19.045	ug/l	100
68) m/p-Xylenes	10.305	106	83788	39.090	ug/l	100
69) o-Xylene	10.640	106	40411	19.538	ug/l	99
70) Styrene	10.658	104	66995	19.851	ug/l	99
71) Bromoform	10.799	173	15501	18.763	ug/l #	100
73) Isopropylbenzene	10.963	105	107543	19.196	ug/l	99
74) N-amyl acetate	10.841	43	42034	19.435	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	29713	19.760	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	30554m	20.304	ug/l	
77) Bromobenzene	11.201	156	24622	19.184	ug/l	98
78) n-propylbenzene	11.305	91	123892	19.393	ug/l	100
79) 2-Chlorotoluene	11.366	91	73957	19.090	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	90839	19.668	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7775	19.650	ug/l	96
82) 4-Chlorotoluene	11.457	91	85557	19.216	ug/l	100
83) tert-Butylbenzene	11.719	119	84543	19.608	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	89679	19.413	ug/l	99
85) sec-Butylbenzene	11.890	105	109078	19.558	ug/l	99
86) p-Isopropyltoluene	12.012	119	92696	19.811	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	46382	19.280	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	46609	19.141	ug/l	98
89) n-Butylbenzene	12.335	91	79658	19.839	ug/l	99
90) Hexachloroethane	12.542	117	13144	18.278	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	44761	19.689	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7064	19.437	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	28182	19.335	ug/l	99
94) Hexachlorobutadiene	13.725	225	11851	19.261	ug/l	99
95) Naphthalene	13.780	128	96690	19.888	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28292	19.737	ug/l	99

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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 Quant Title : SW846 8260
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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

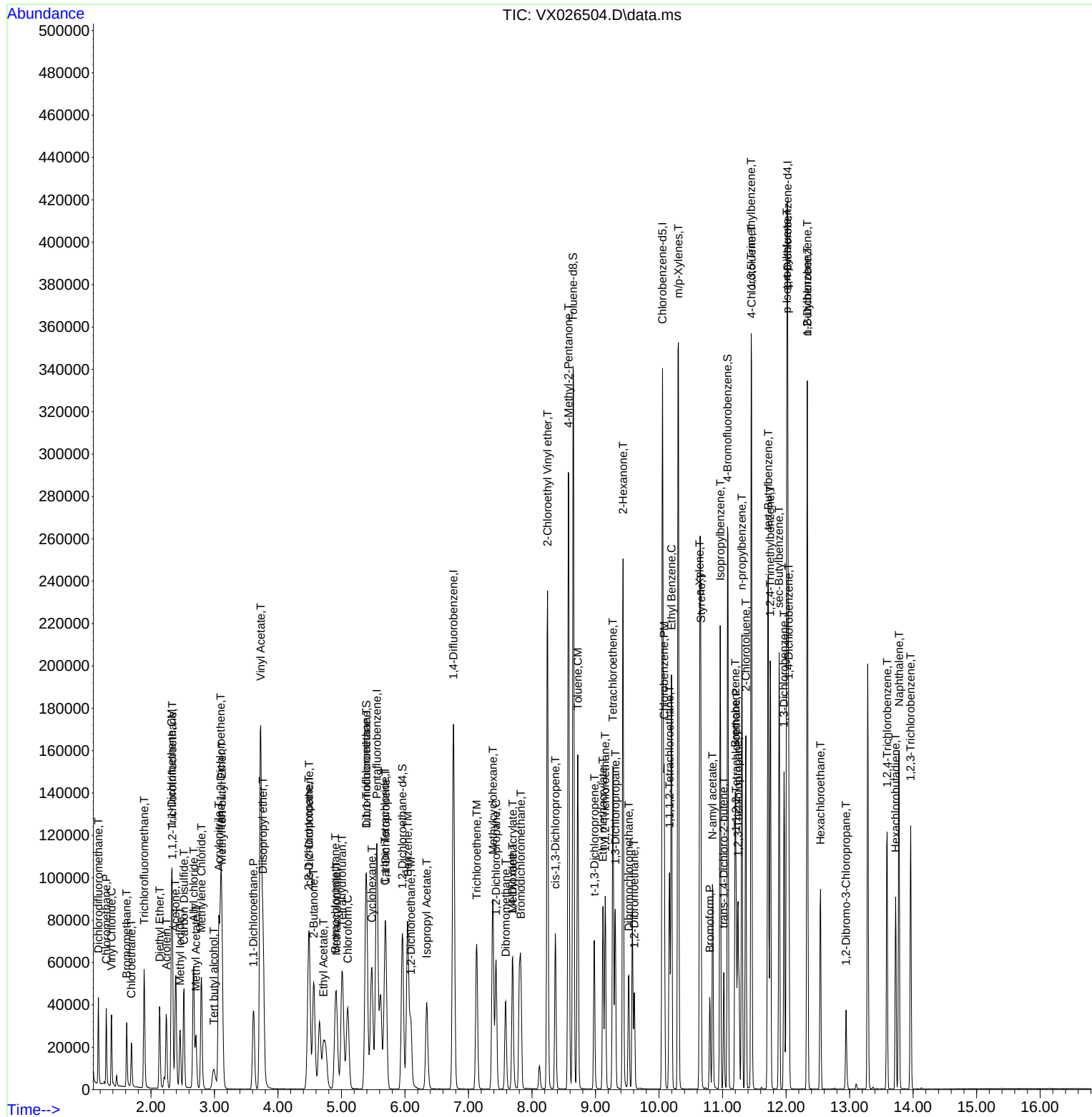
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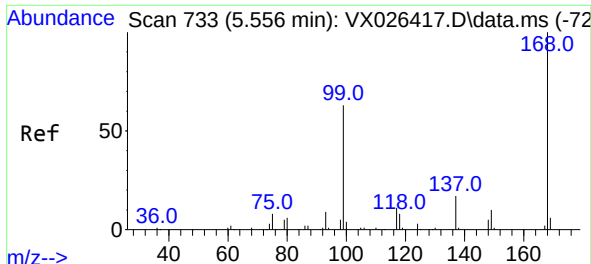
Instrument :
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ClientSampleId :
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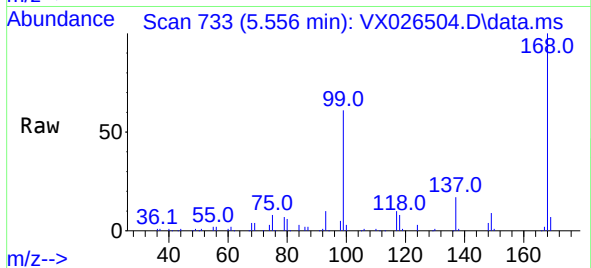
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026504.D
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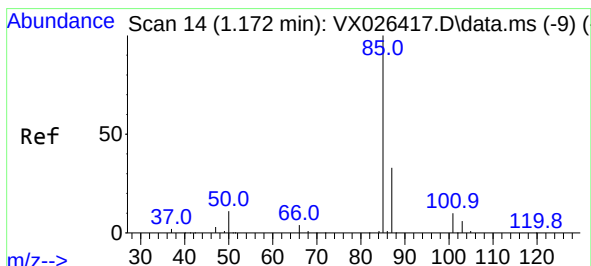
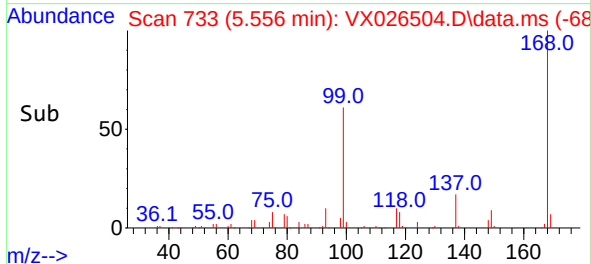
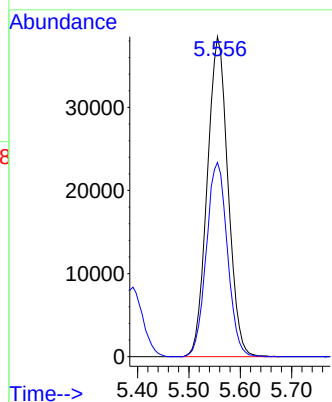
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



Tgt Ion:168 Resp: 107940
Ion Ratio Lower Upper
168 100
99 60.7 50.3 75.5

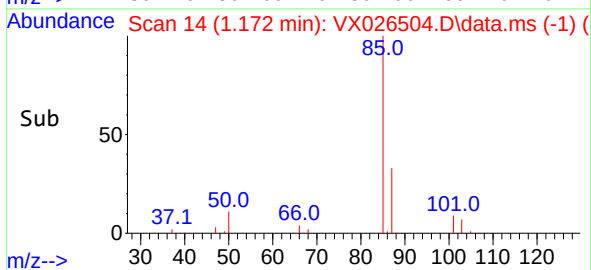
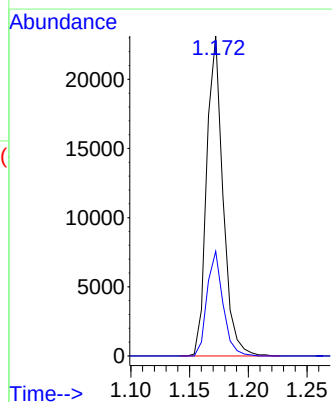
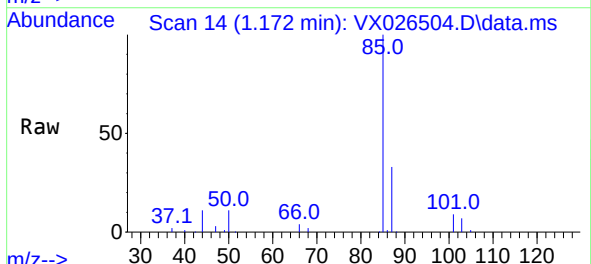
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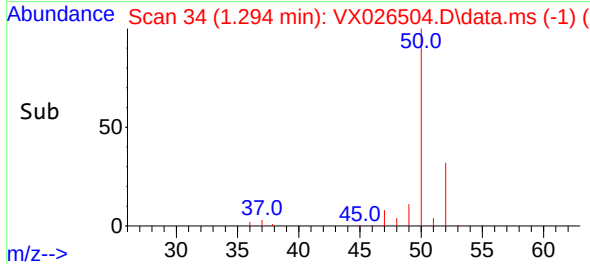
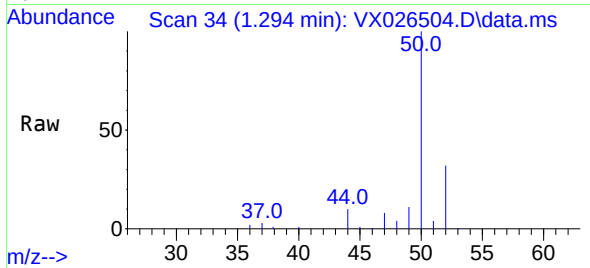
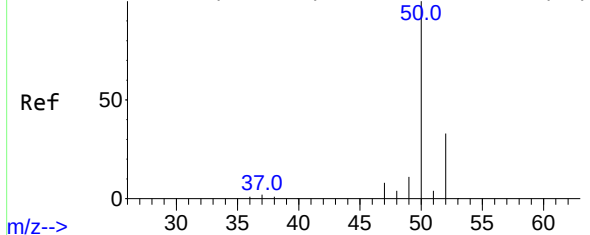


#2
Dichlorodifluoromethane
Concen: 17.493 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion: 85 Resp: 22296
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



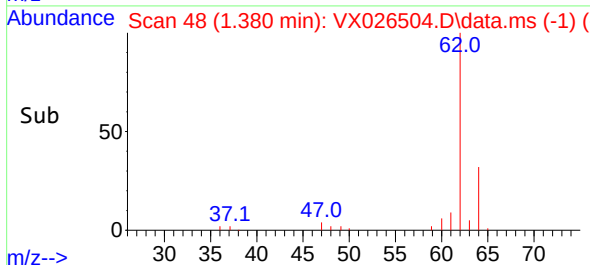
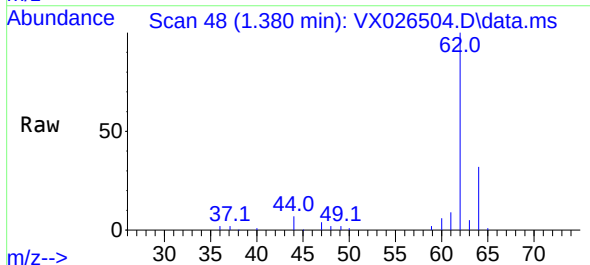
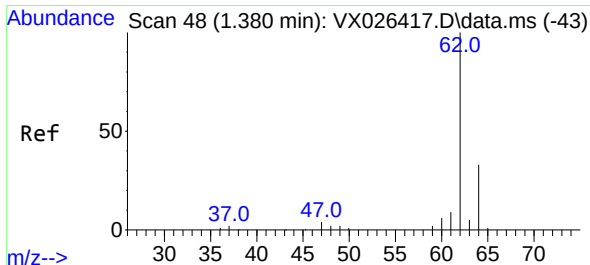
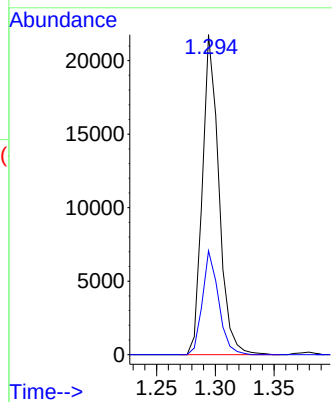
#3
Chloromethane
Concen: 18.174 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02

Tgt Ion: 50 Resp: 21235
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

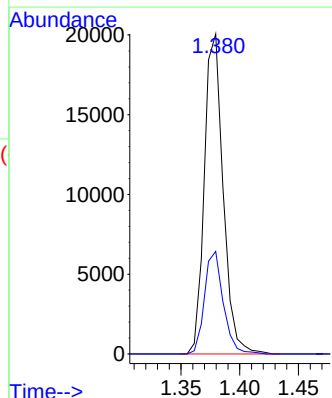
Manual Integrations
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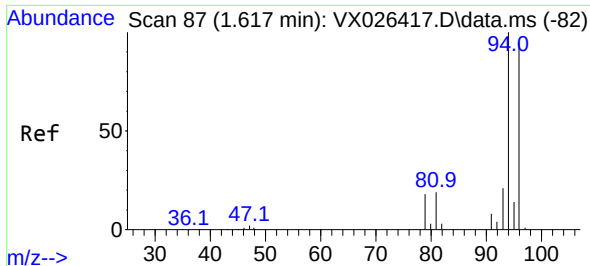
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#4
Vinyl Chloride
Concen: 18.139 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

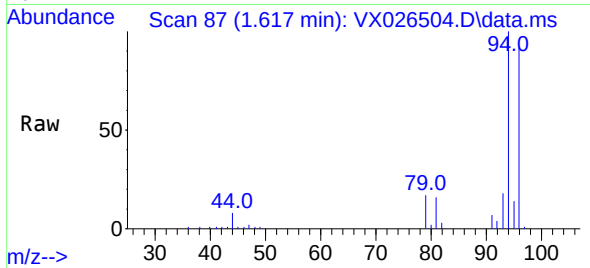
Tgt Ion: 62 Resp: 22253
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2





#5
Bromomethane
Concen: 20.189 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

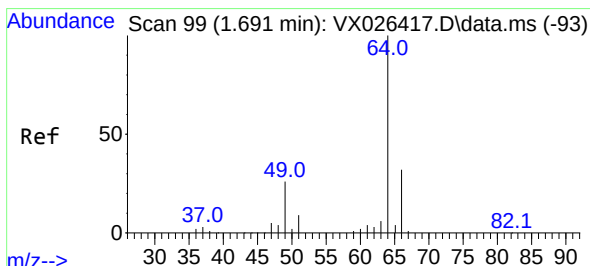
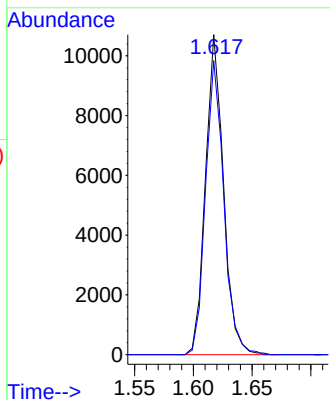
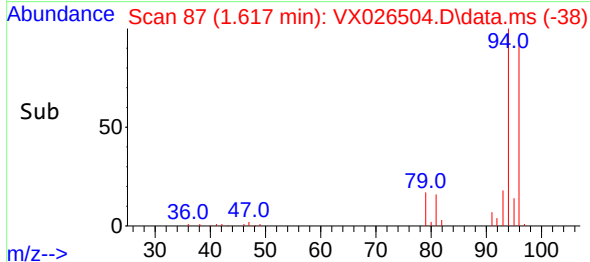
Instrument :
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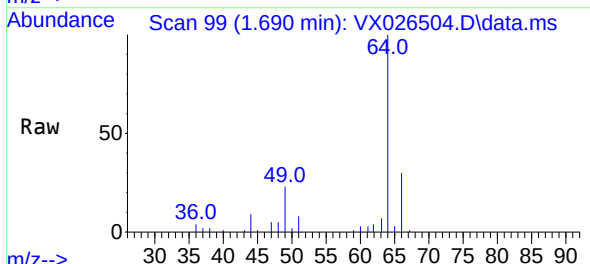
Tgt Ion: 94 Resp: 11425
Ion Ratio Lower Upper
94 100
96 91.9 75.9 113.9

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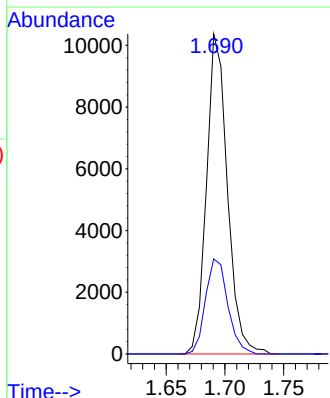
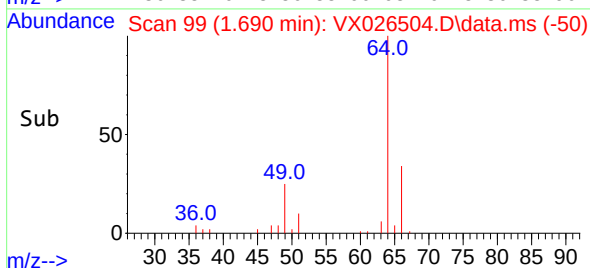
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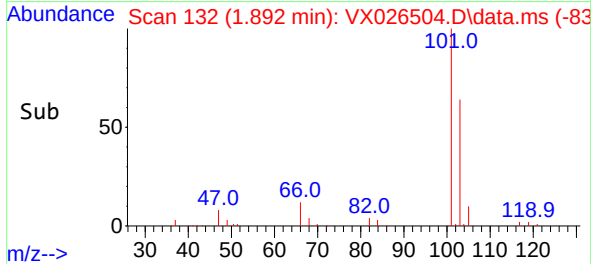
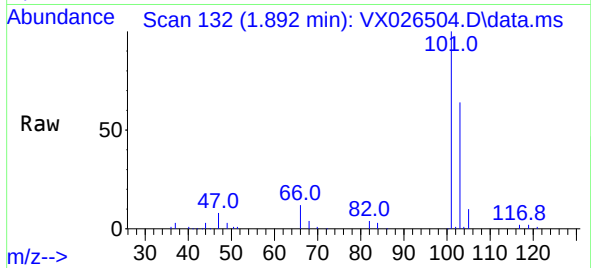
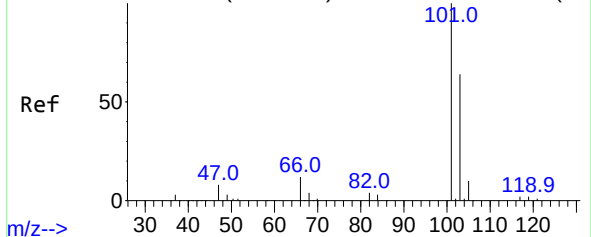
#6
Chloroethane
Concen: 20.621 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



Tgt Ion: 64 Resp: 12792
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.2



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



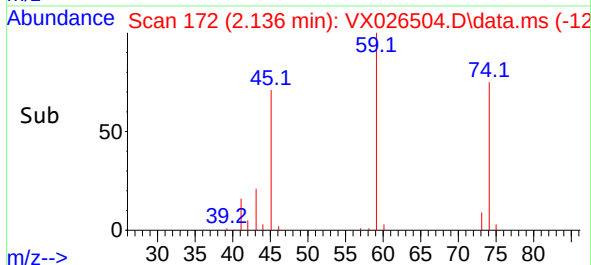
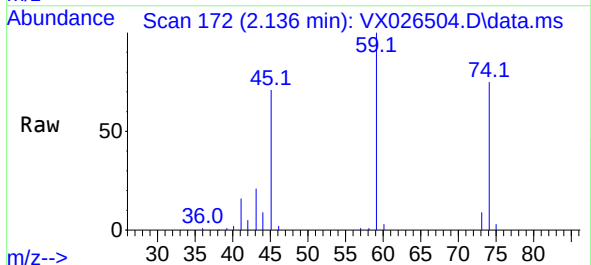
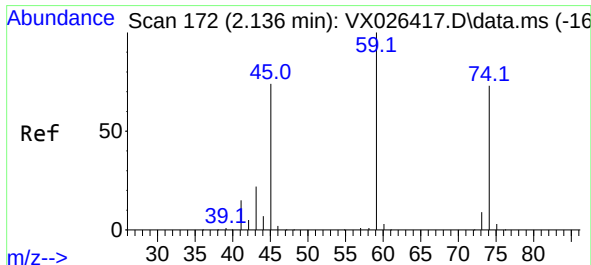
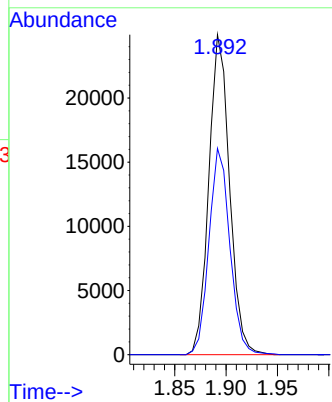
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Trichlorofluoromethane
Concen: 18.040 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion:101 Resp: 3494
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9

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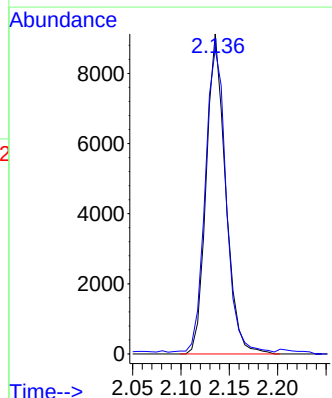
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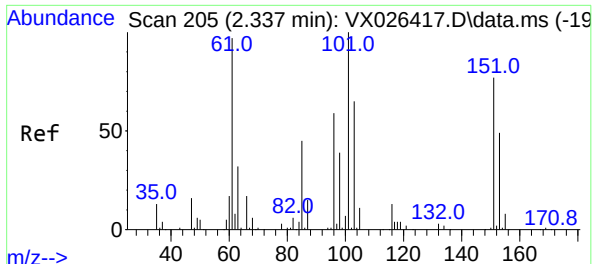
Reviewed By :John Carlone 01/19/2022
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#8
Diethyl Ether
Concen: 18.568 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion: 74 Resp: 12726
Ion Ratio Lower Upper
74 100
45 102.1 50.7 152.1





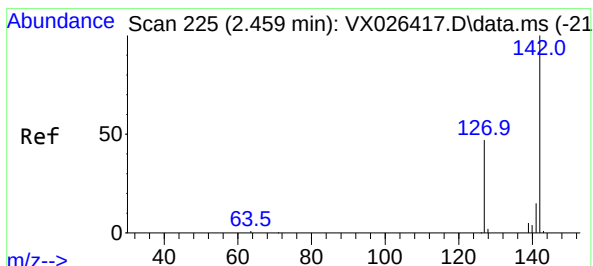
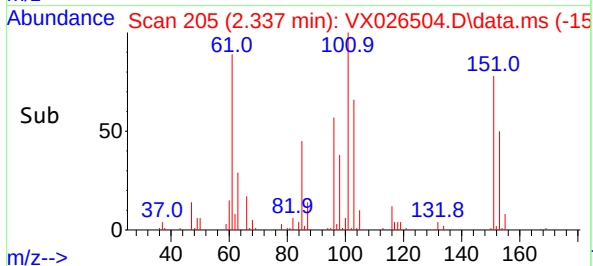
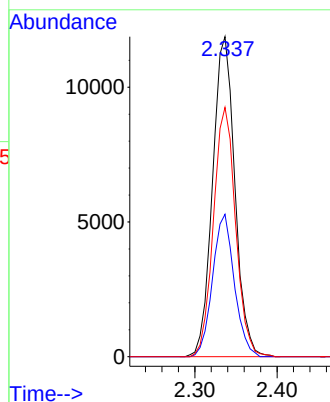
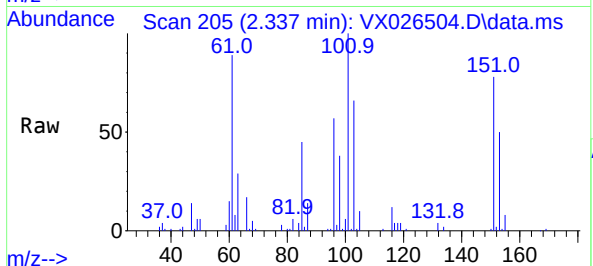
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.927 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02

Tgt Ion:101 Resp: 22340
Ion Ratio Lower Upper
101 100
85 43.5 35.3 52.9
151 77.4 61.4 92.2

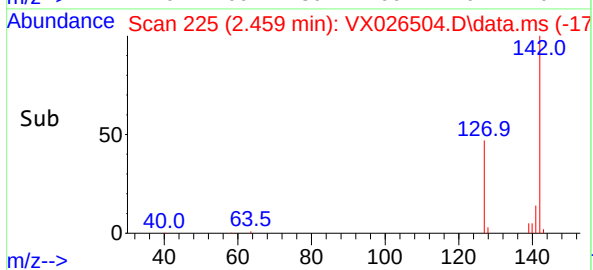
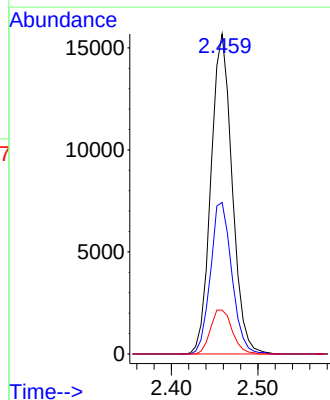
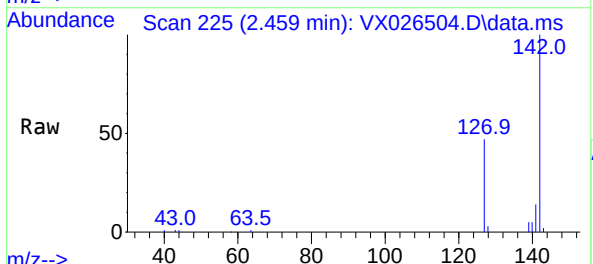
Manual Integrations
APPROVED

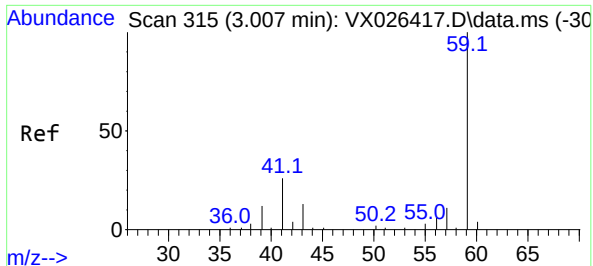
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#10
Methyl Iodide
Concen: 23.546 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

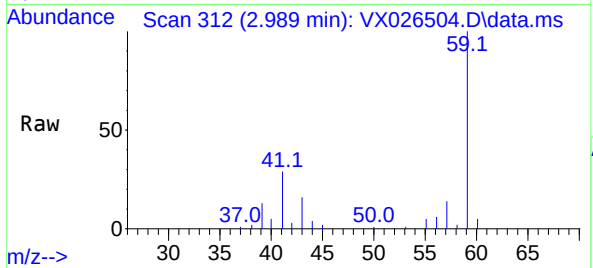
Tgt Ion:142 Resp: 26639
Ion Ratio Lower Upper
142 100
127 47.7 38.1 57.1
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 90.319 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

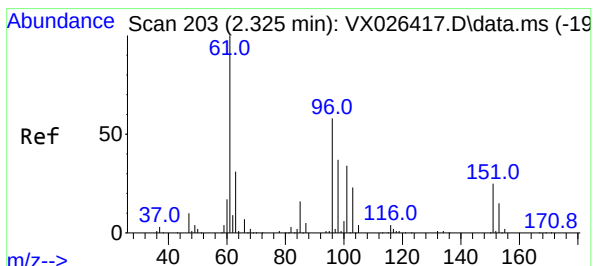
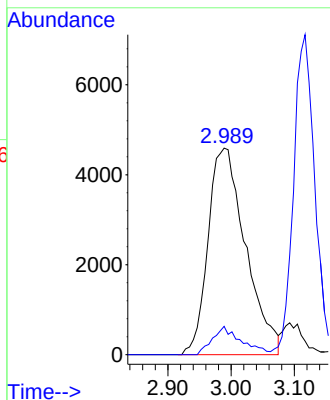
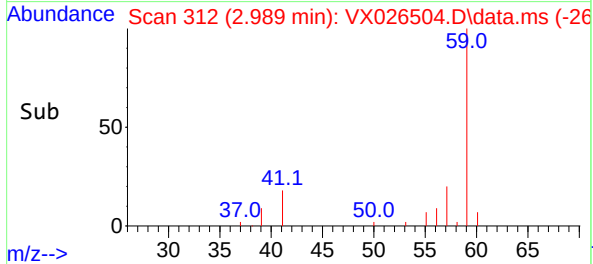
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



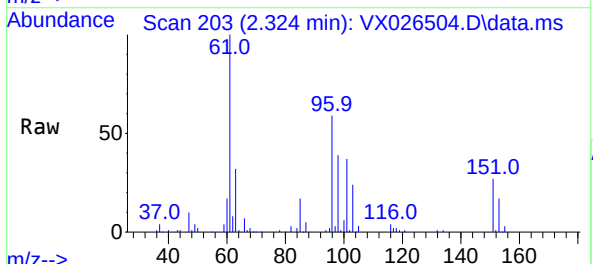
Tgt Ion: 59 Resp: 18945
Ion Ratio Lower Upper
59 100
57 10.6 7.2 10.8

Manual Integrations
APPROVED

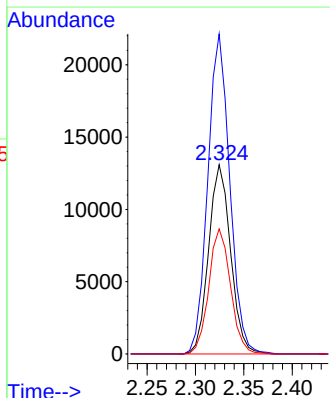
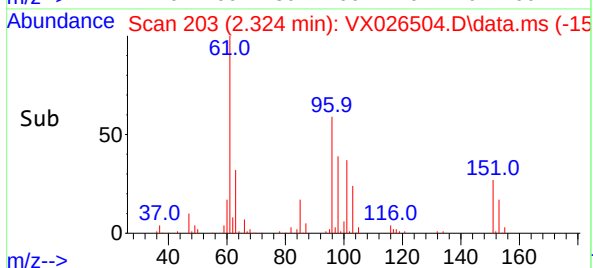
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

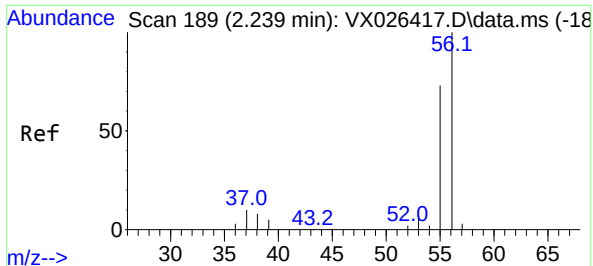


#12
1,1-Dichloroethene
Concen: 18.387 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



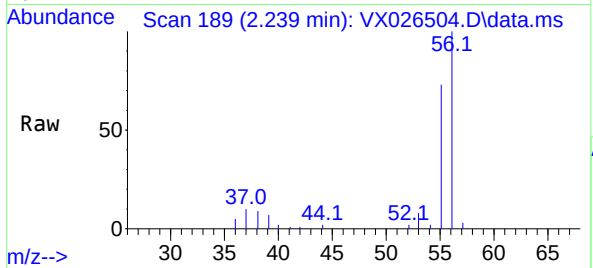
Tgt Ion: 96 Resp: 20727
Ion Ratio Lower Upper
96 100
61 169.0 138.5 207.7
98 66.1 51.8 77.6





#13
Acrolein
Concen: 115.968 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

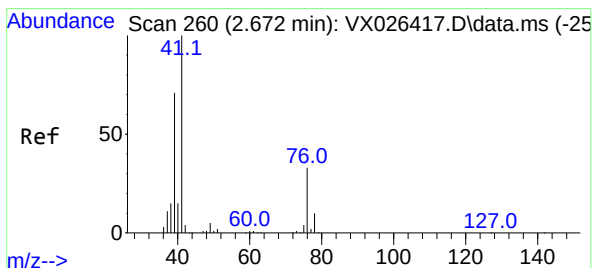
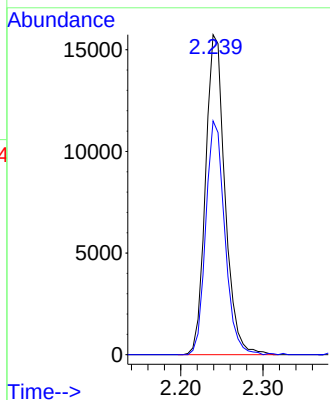
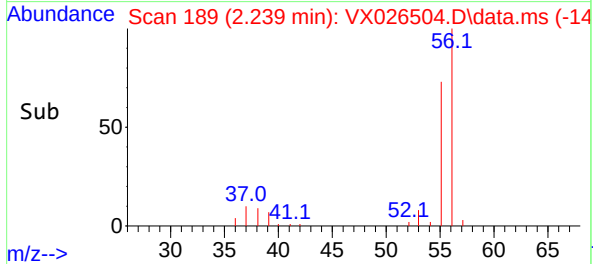
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



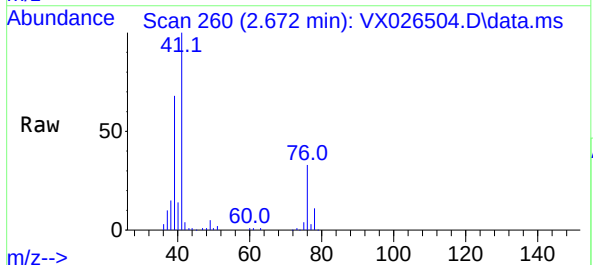
Tgt Ion: 56 Resp: 2584
Ion Ratio Lower Upper
56 100
55 71.5 56.9 85.3

Manual Integrations
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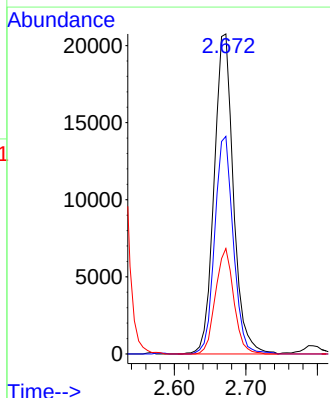
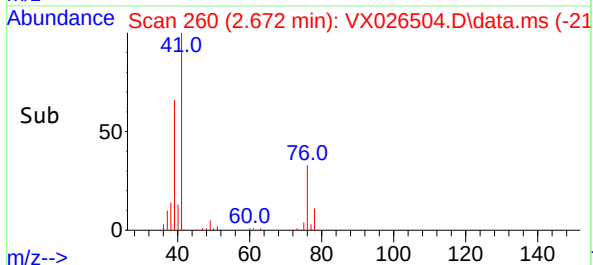
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

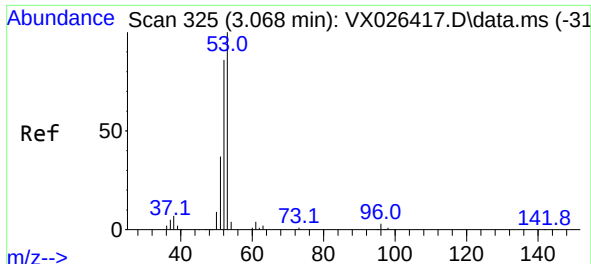


#14
Allyl chloride
Concen: 18.769 ug/l
RT: 2.672 min Scan# 260
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



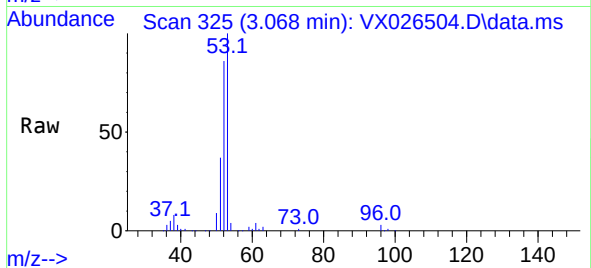
Tgt Ion: 41 Resp: 38909
Ion Ratio Lower Upper
41 100
39 65.5 54.2 81.4
76 31.2 25.2 37.8





#15
Acrylonitrile
Concen: 95.914 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

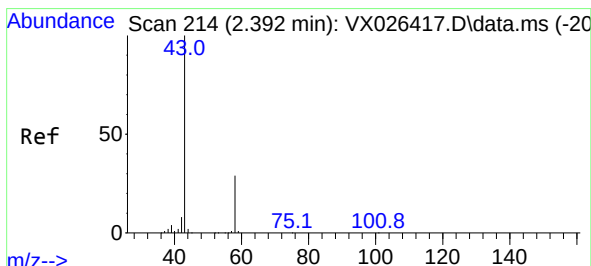
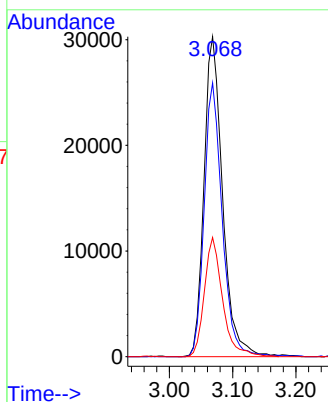
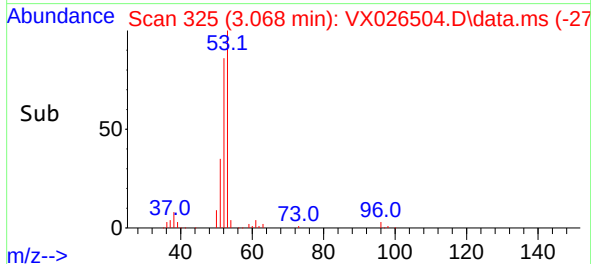
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



Tgt Ion: 53 Resp: 6193
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 36.6 29.5 44.3

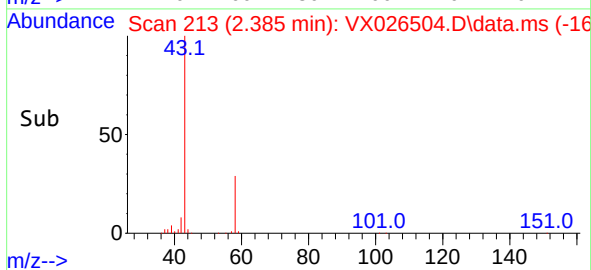
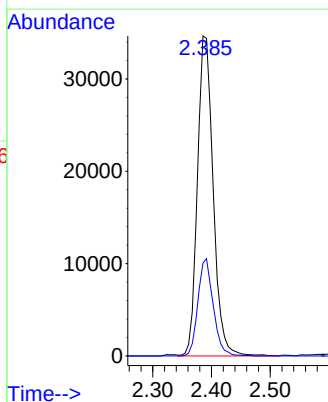
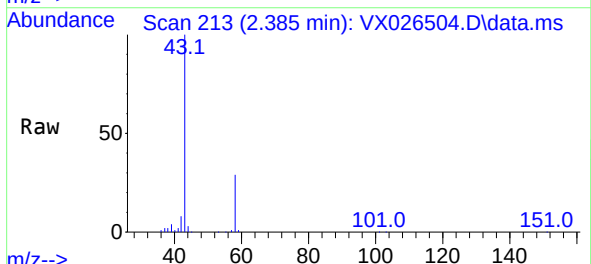
Manual Integrations
APPROVED

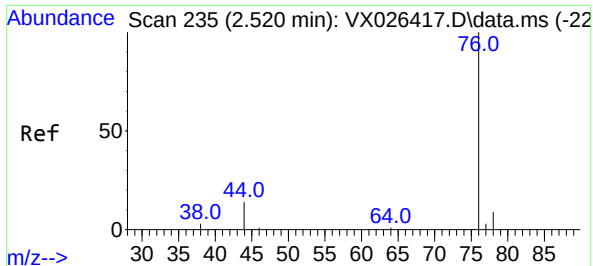
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#16
Acetone
Concen: 83.958 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion: 43 Resp: 64559
Ion Ratio Lower Upper
43 100
58 29.1 23.0 34.6





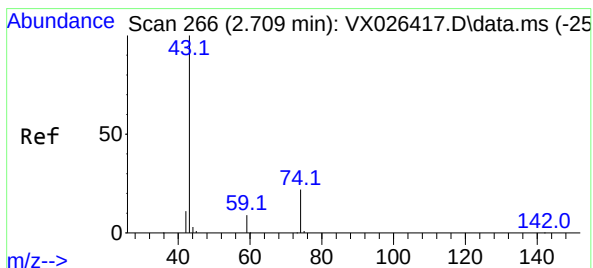
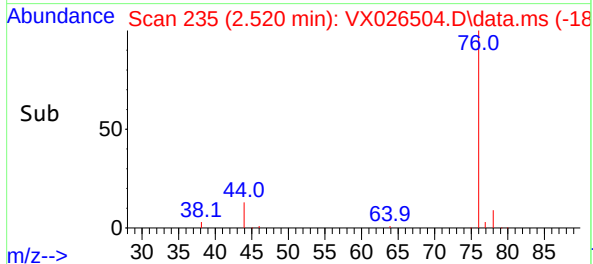
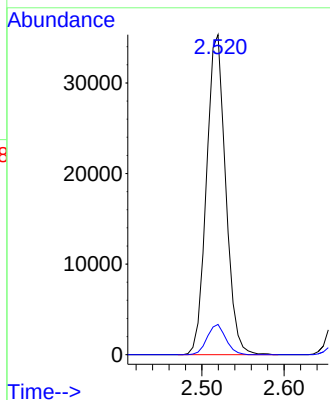
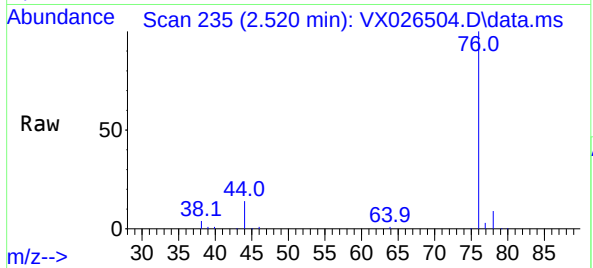
#17
Carbon Disulfide
Concen: 17.356 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02

Tgt Ion: 76 Resp: 5712
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

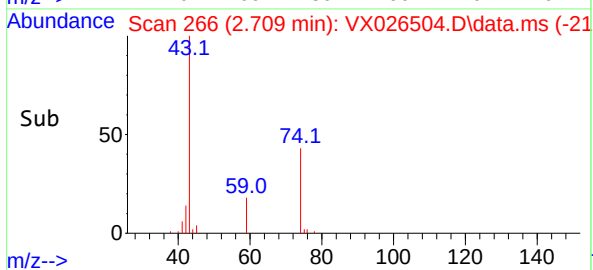
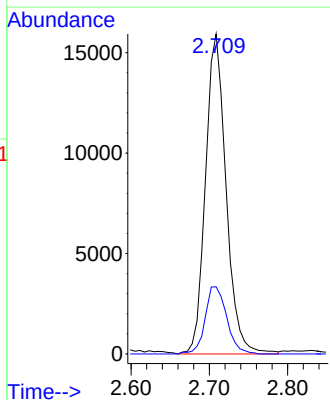
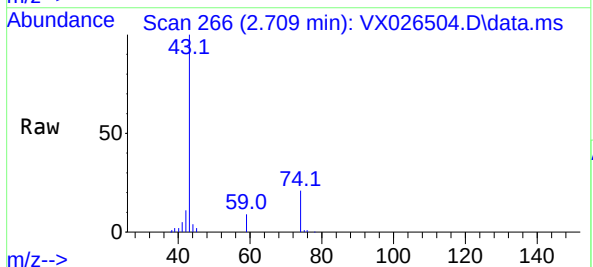
Manual Integrations
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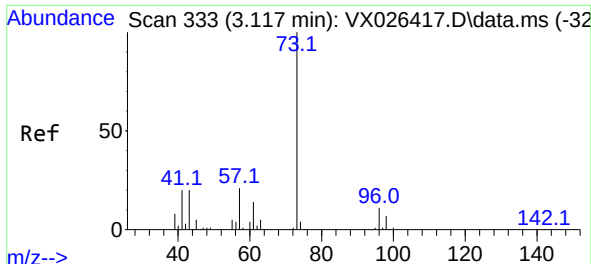
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#18
Methyl Acetate
Concen: 19.016 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

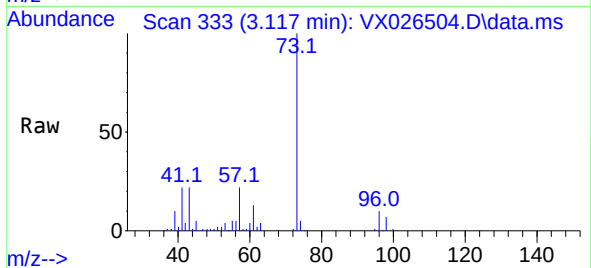
Tgt Ion: 43 Resp: 29070
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.565 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

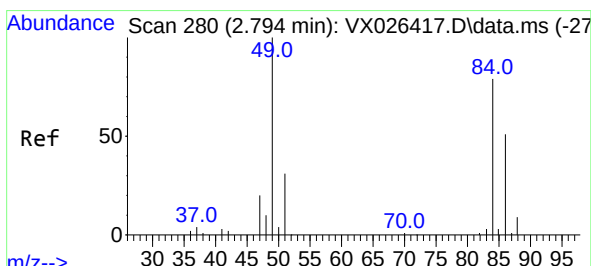
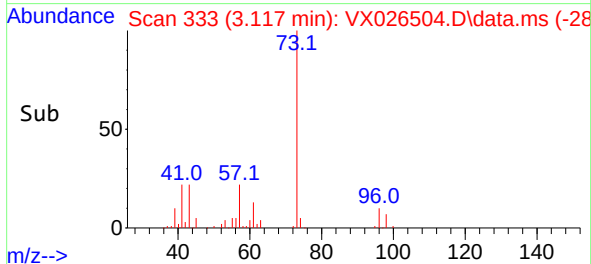
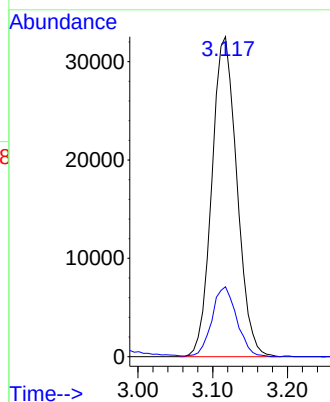
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



Tgt Ion: 73 Resp: 75939
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

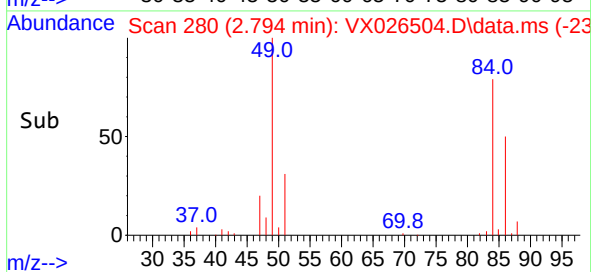
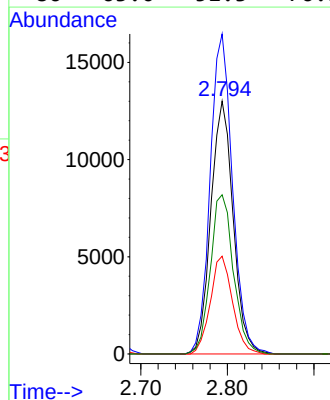
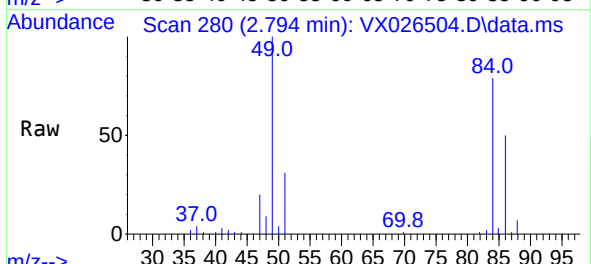
Manual Integrations
APPROVED

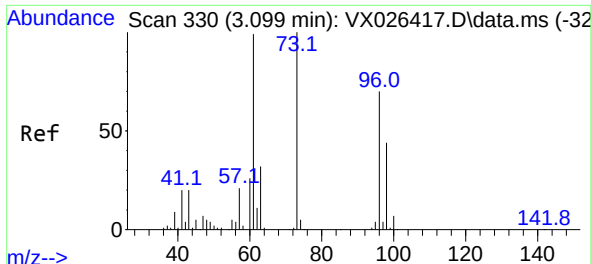
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#20
Methylene Chloride
Concen: 18.338 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

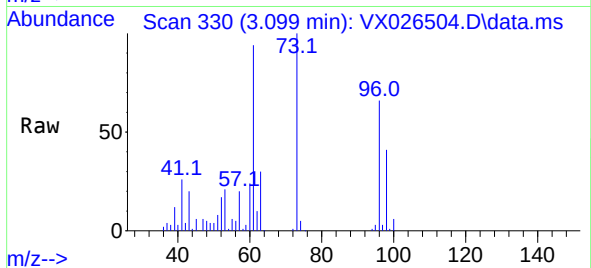
Tgt Ion: 84 Resp: 23298
Ion Ratio Lower Upper
84 100
49 126.6 101.5 152.3
51 38.7 31.2 46.8
86 63.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.916 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

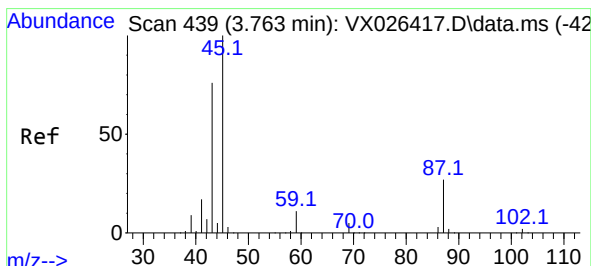
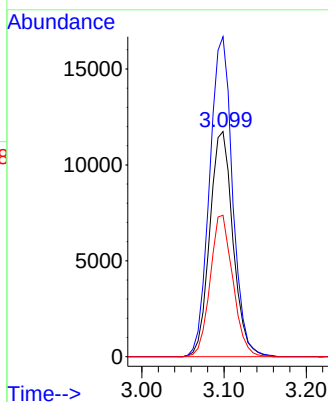
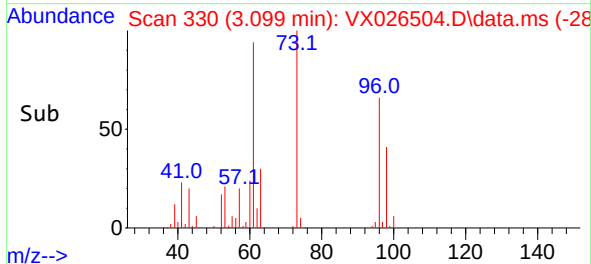
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



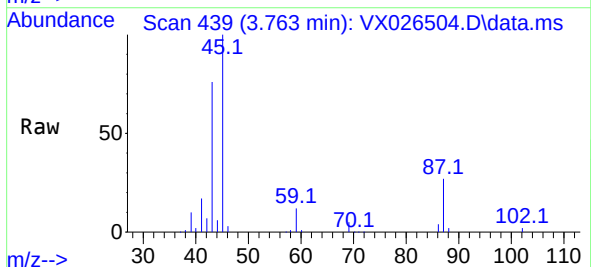
Tgt Ion: 96 Resp: 23085
Ion Ratio Lower Upper
96 100
61 142.1 112.9 169.3
98 62.8 49.5 74.3

Manual Integrations
APPROVED

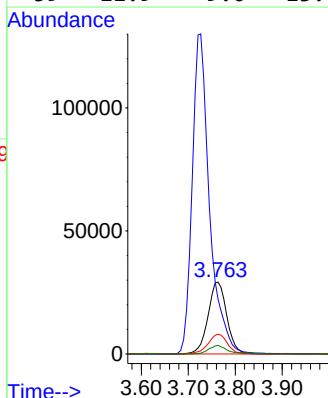
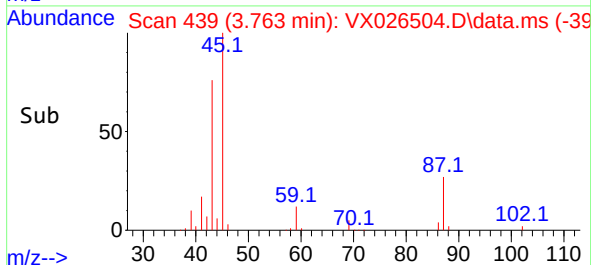
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

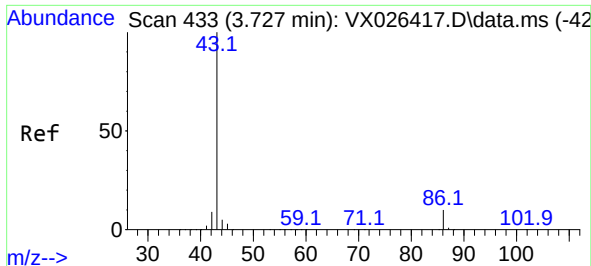


#22
Diisopropyl ether
Concen: 19.156 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



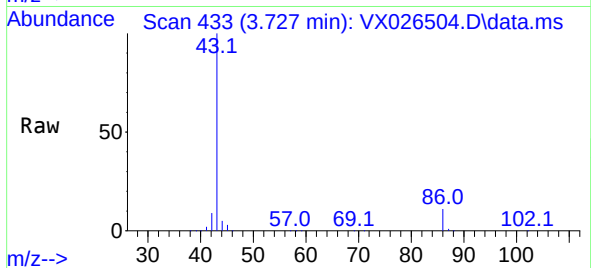
Tgt Ion: 45 Resp: 80666
Ion Ratio Lower Upper
45 100
43 75.8 60.6 91.0
87 27.4 22.0 33.0
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.486 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026504.D
 Acq: 18 Jan 2022 16:54

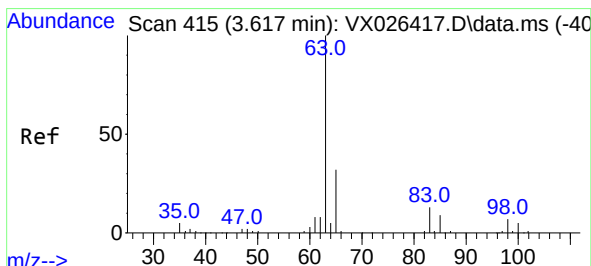
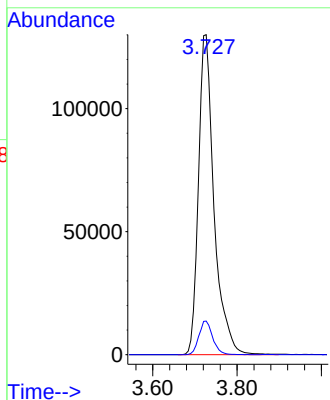
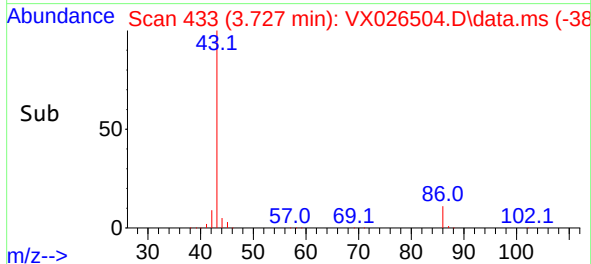
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD02



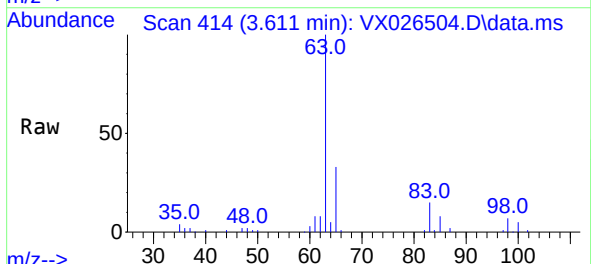
Tgt Ion: 43 Resp: 33445
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

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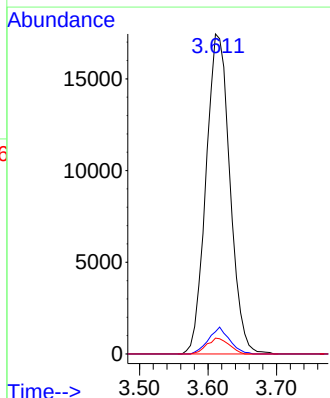
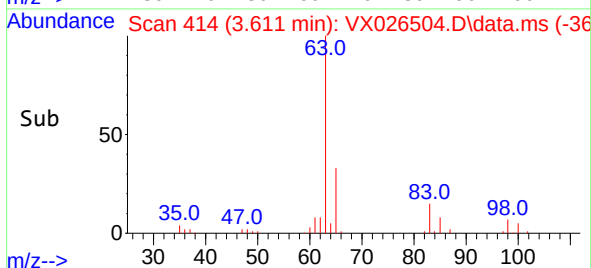
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022

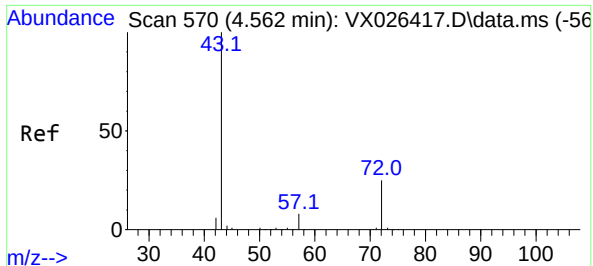


#24
 1,1-Dichloroethane
 Concen: 18.589 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026504.D
 Acq: 18 Jan 2022 16:54



Tgt Ion: 63 Resp: 42276
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 90.564 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

Tgt Ion: 43 Resp: 9056

Ion Ratio Lower Upper

43 100

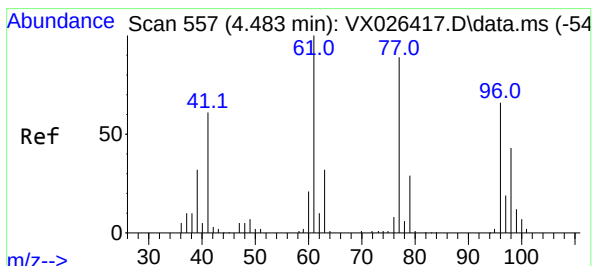
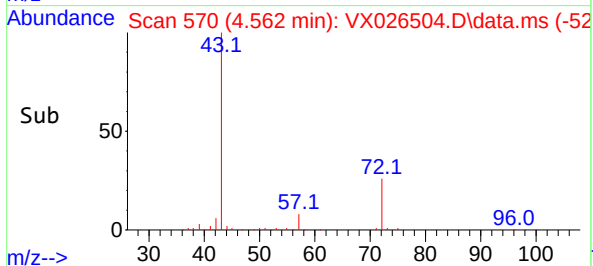
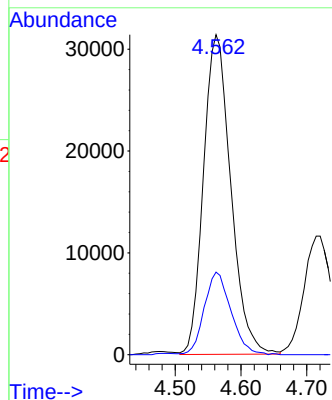
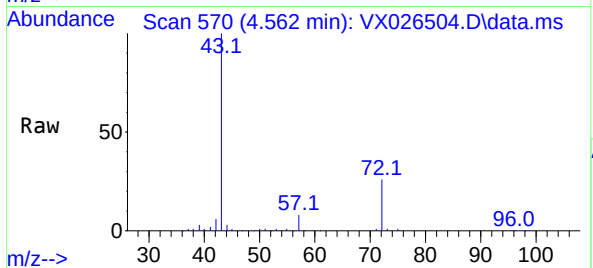
72 26.0 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#26

2,2-Dichloropropane

Concen: 18.086 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026504.D

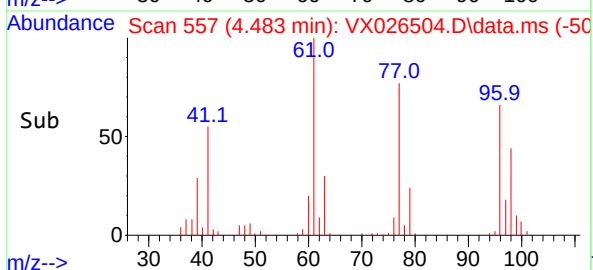
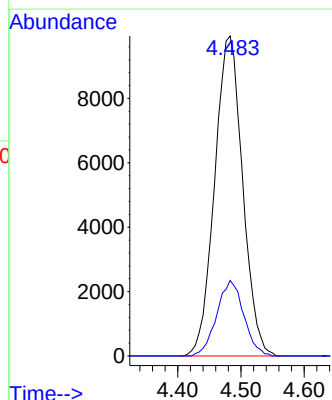
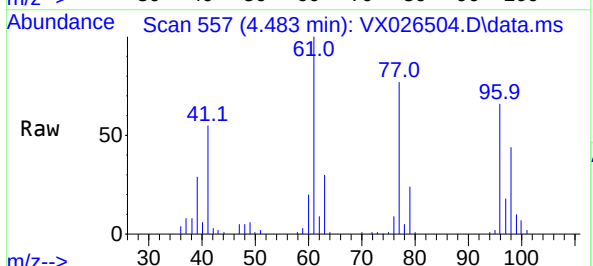
Acq: 18 Jan 2022 16:54

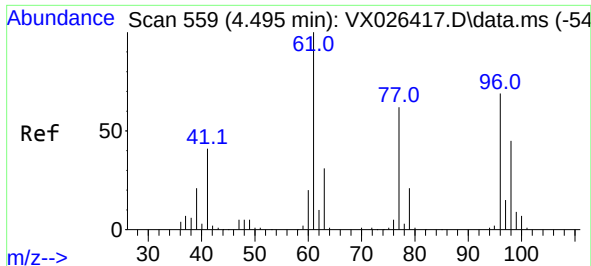
Tgt Ion: 77 Resp: 30488

Ion Ratio Lower Upper

77 100

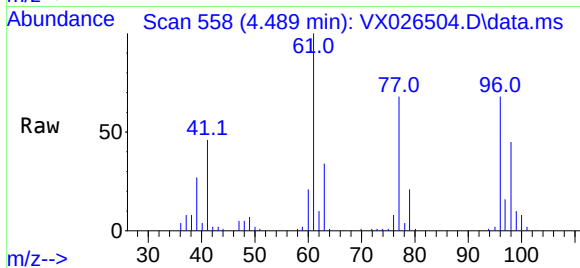
97 22.8 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 18.896 ug/l
RT: 4.489 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

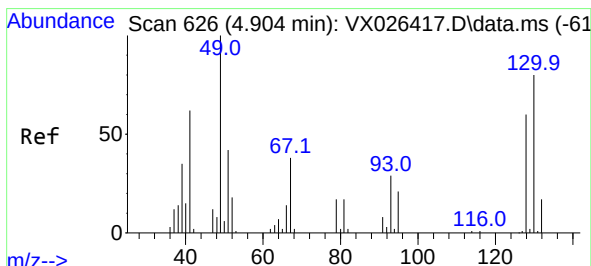
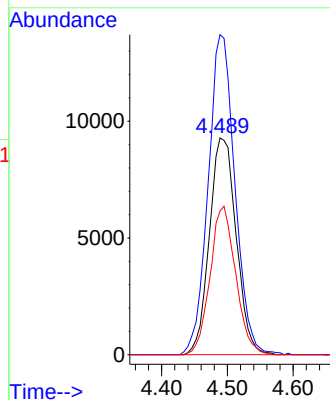
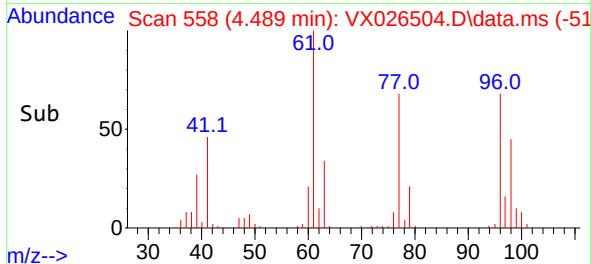
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



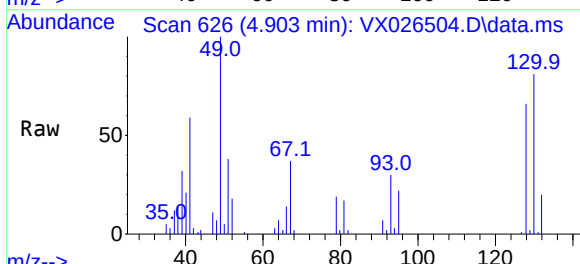
Tgt Ion: 96 Resp: 26318
Ion Ratio Lower Upper
96 100
61 147.5 0.0 296.6
98 65.4 0.0 128.8

Manual Integrations
APPROVED

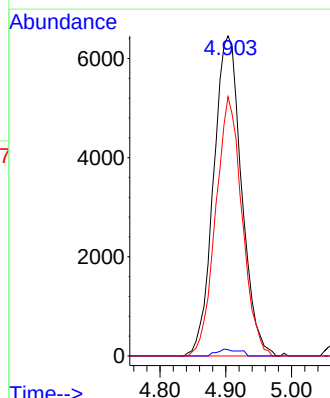
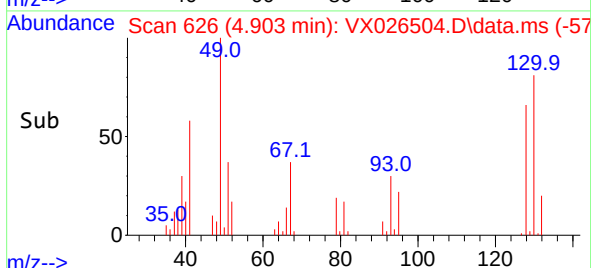
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

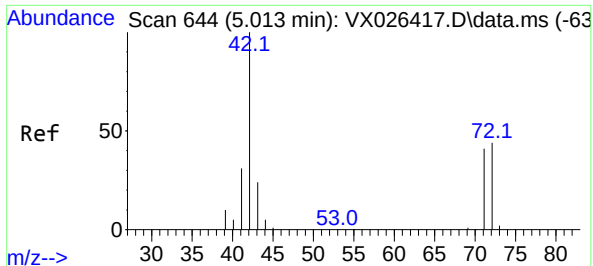


#28
Bromochloromethane
Concen: 20.441 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



Tgt Ion: 49 Resp: 19088
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 76.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 94.030 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

Tgt Ion: 42 Resp: 5584

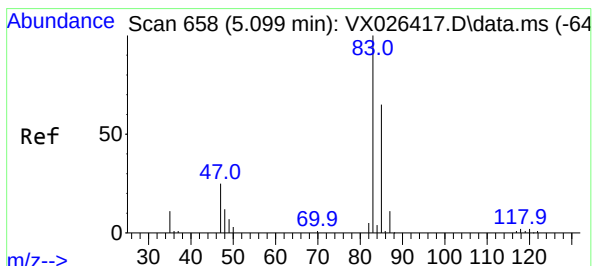
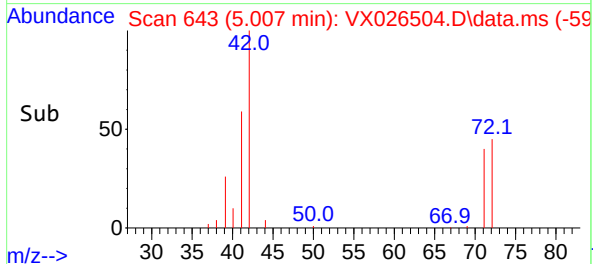
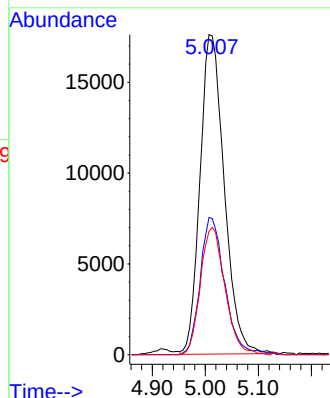
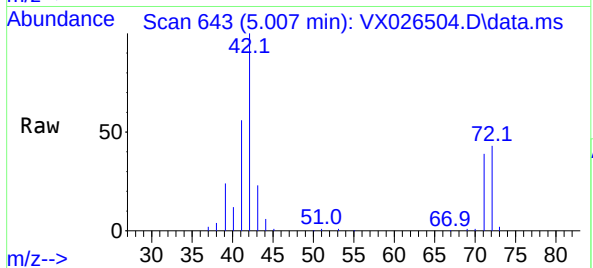
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.6	52.0
71	40.2	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#30

Chloroform

Concen: 19.785 ug/l

RT: 5.098 min Scan# 658

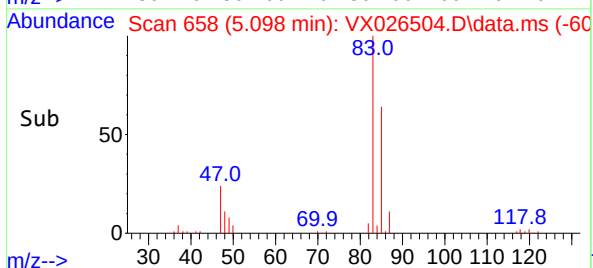
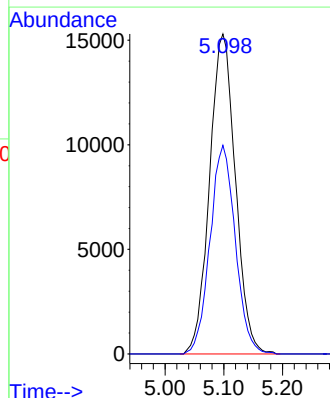
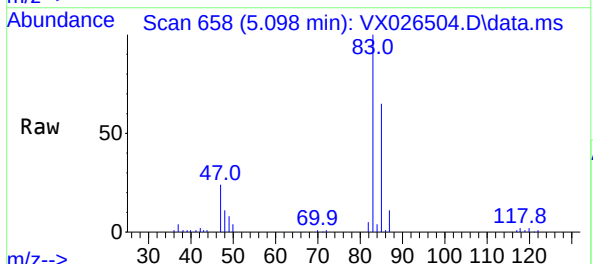
Delta R.T. -0.000 min

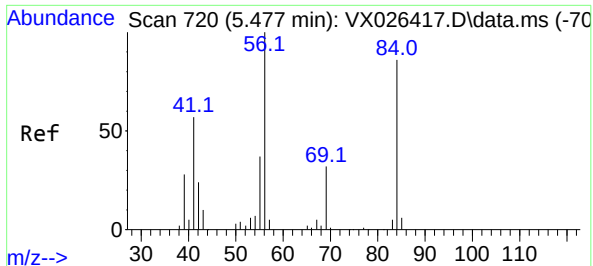
Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Tgt Ion: 83 Resp: 46752

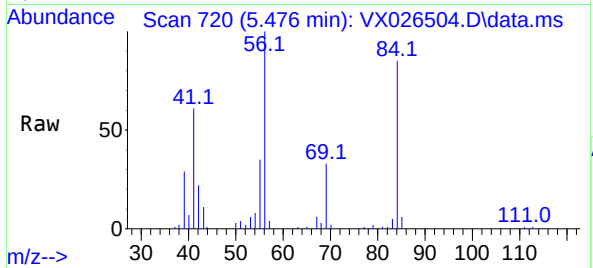
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.6	77.4





#31
Cyclohexane
Concen: 18.395 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

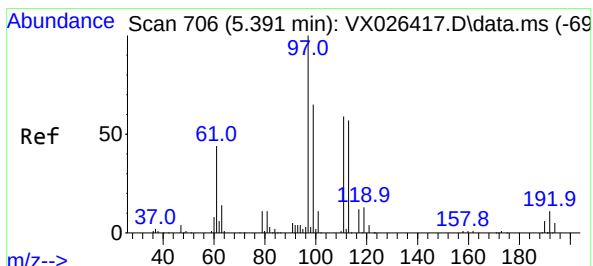
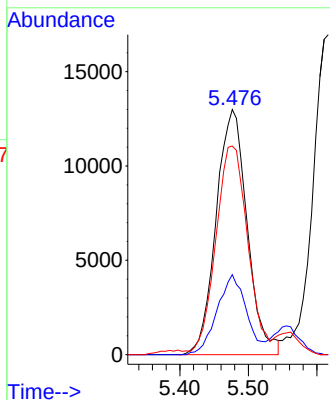
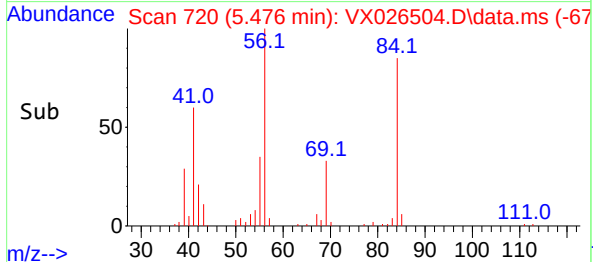
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



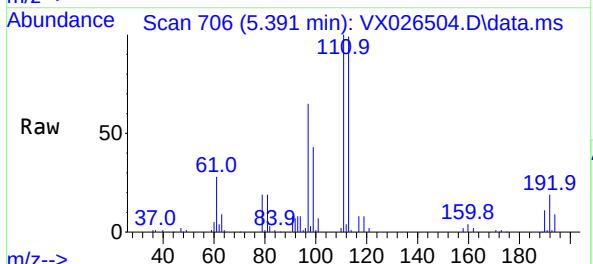
Tgt Ion: 56 Resp: 4091
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 83.3 68.9 103.3

Manual Integrations
APPROVED

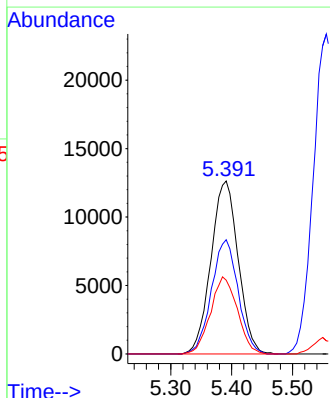
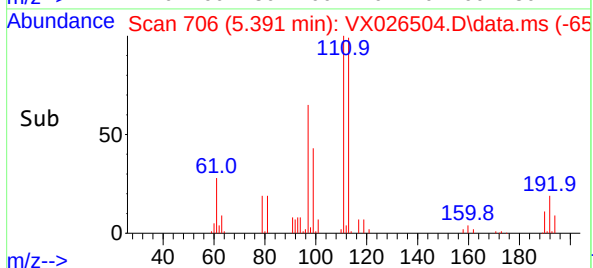
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

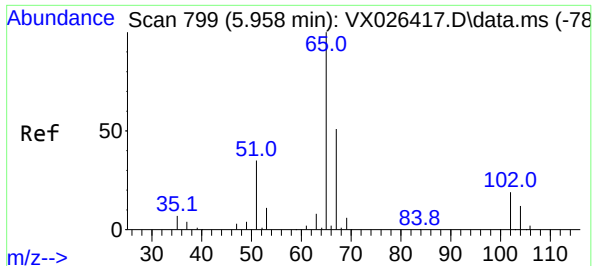


#32
1,1,1-Trichloroethane
Concen: 18.885 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



Tgt Ion: 97 Resp: 39252
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 44.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.206 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

Tgt Ion: 65 Resp: 7268

Ion Ratio Lower Upper

65 100

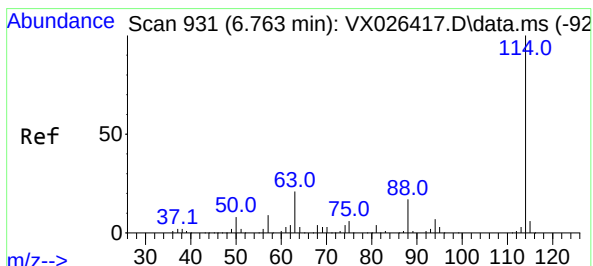
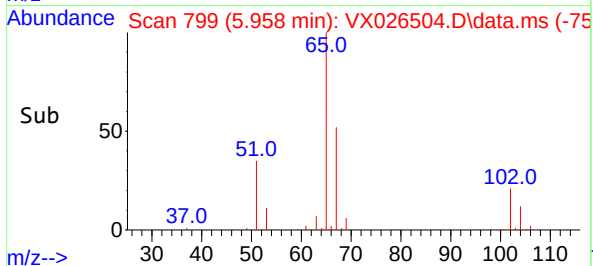
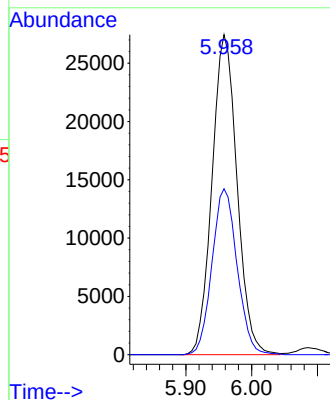
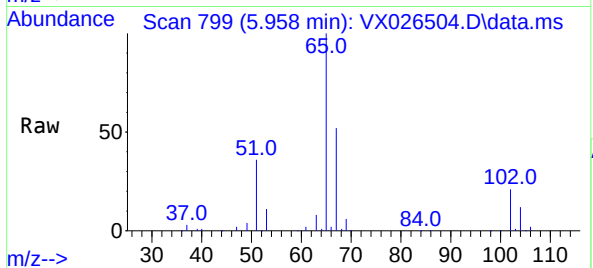
67 52.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

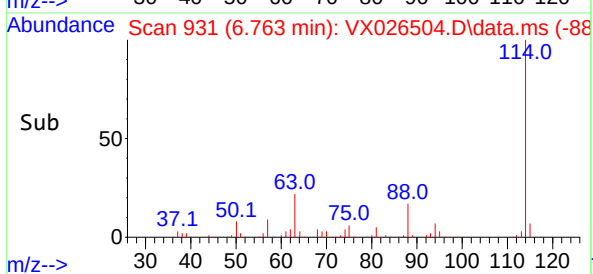
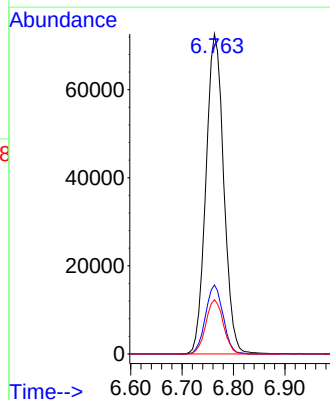
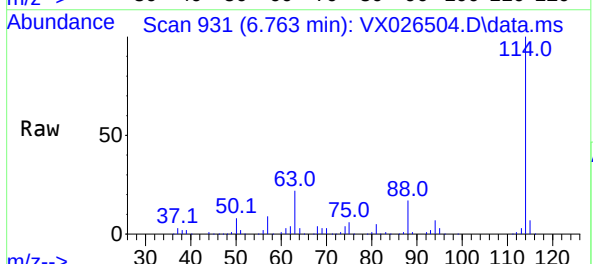
Tgt Ion:114 Resp: 174651

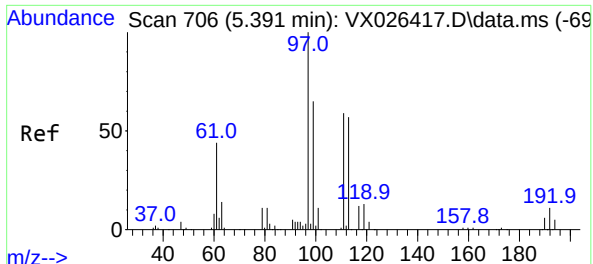
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.8

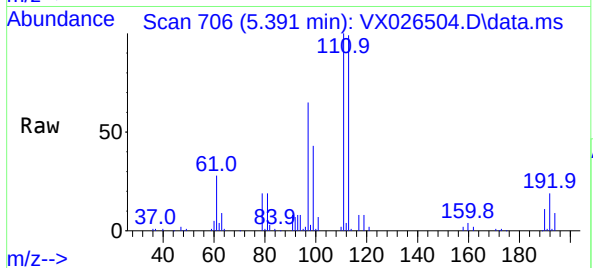
88 16.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.419 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

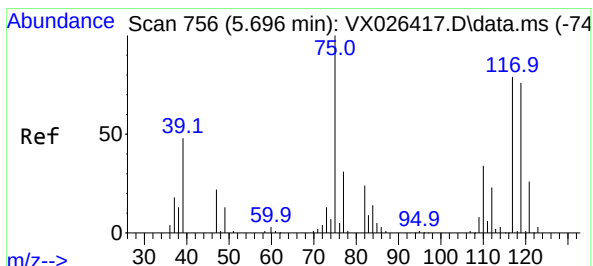
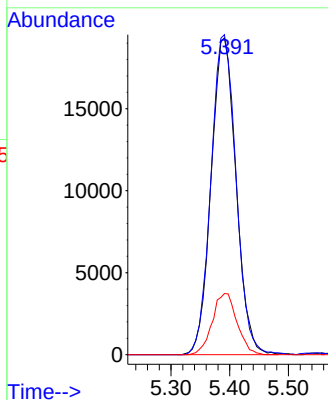
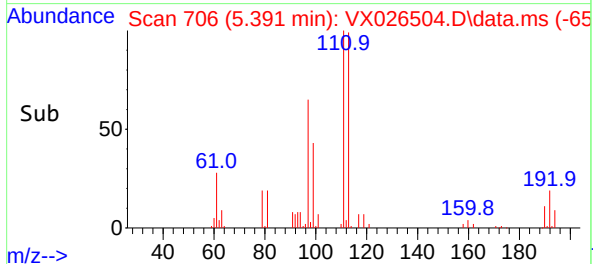
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



Tgt Ion: 113 Resp: 5686
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.1 15.0 22.4

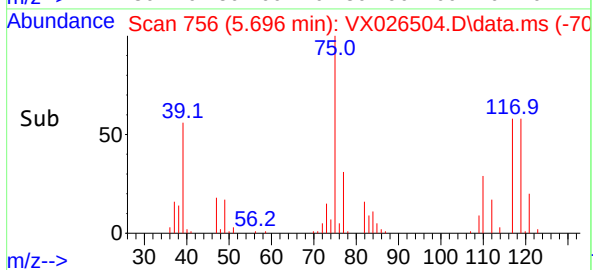
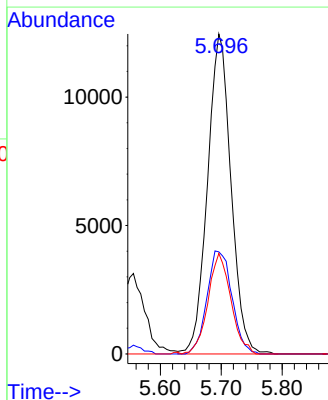
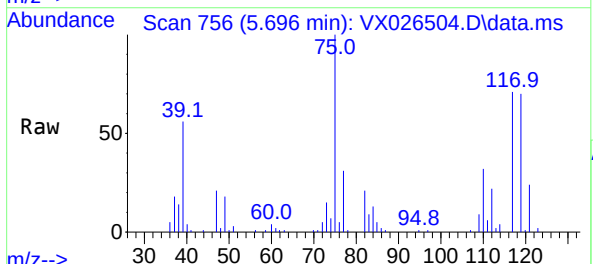
Manual Integrations
APPROVED

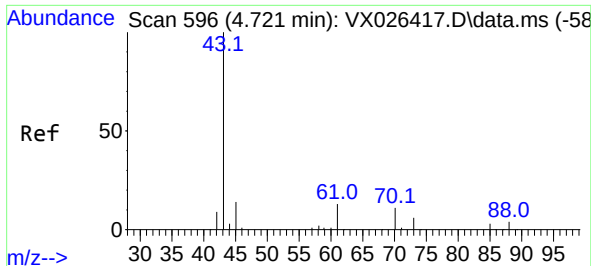
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#36
1,1-Dichloropropene
Concen: 18.756 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

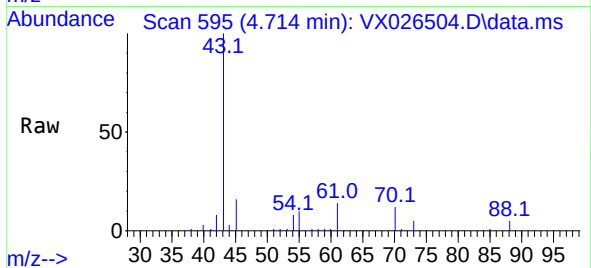
Tgt Ion: 75 Resp: 33394
Ion Ratio Lower Upper
75 100
110 34.2 17.2 51.6
77 30.6 24.6 36.8





#37
Ethyl Acetate
Concen: 19.693 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

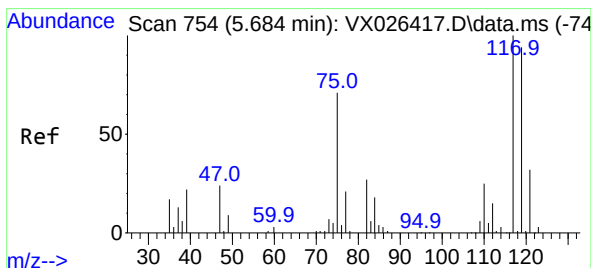
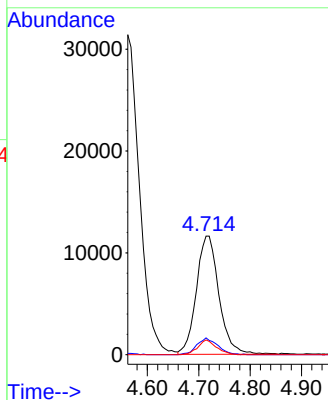
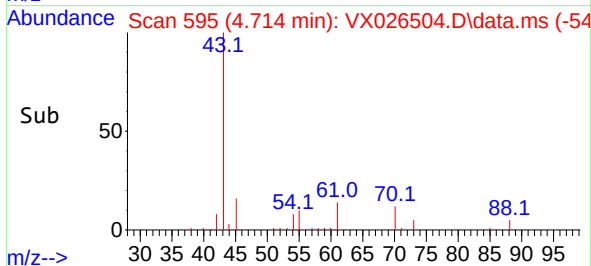
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



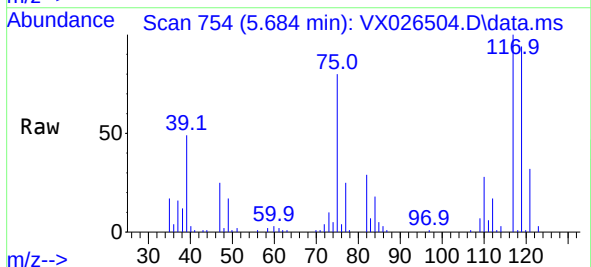
Tgt Ion: 43 Resp: 35469
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 10.1 8.5 12.7

Manual Integrations
APPROVED

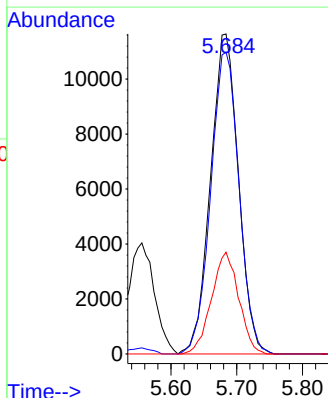
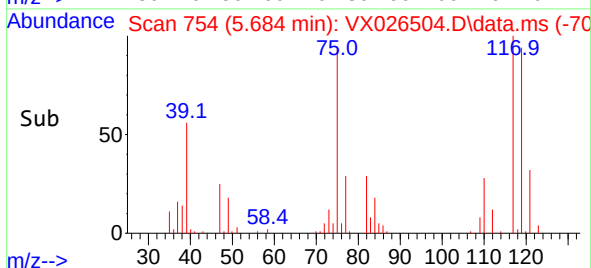
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

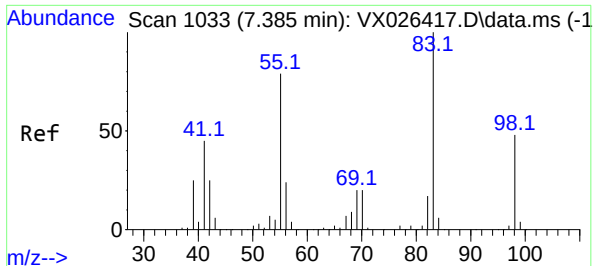


#38
Carbon Tetrachloride
Concen: 18.773 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



Tgt Ion:117 Resp: 34382
Ion Ratio Lower Upper
117 100
119 94.3 74.7 112.1
121 31.8 25.4 38.0





#39

Methylcyclohexane

Concen: 18.956 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

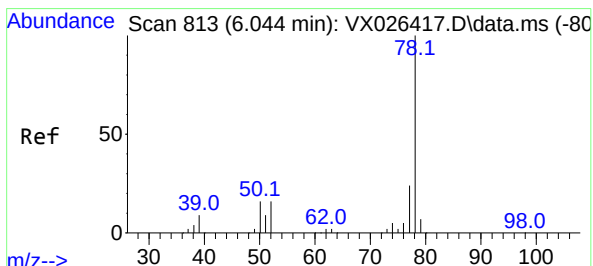
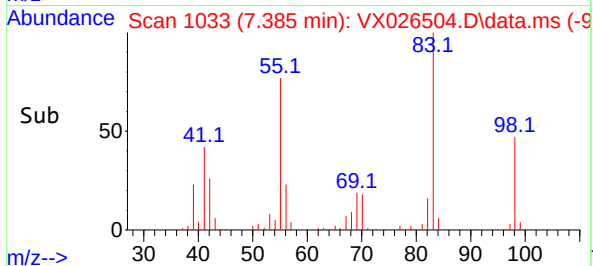
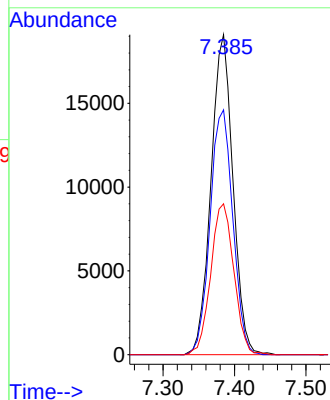
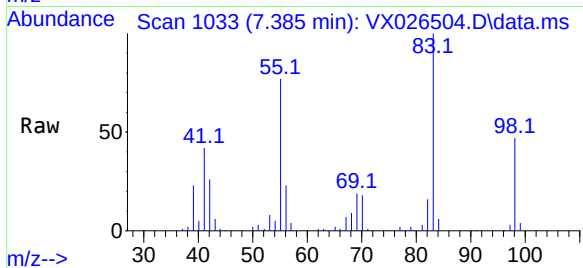
Tgt Ion: 83 Resp: 40709
 Ion Ratio Lower Upper
 83 100
 55 76.5 63.6 95.4
 98 47.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#40

Benzene

Concen: 18.994 ug/l

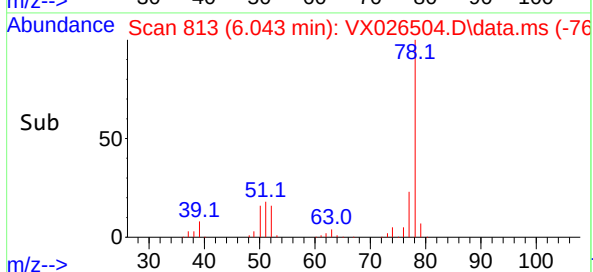
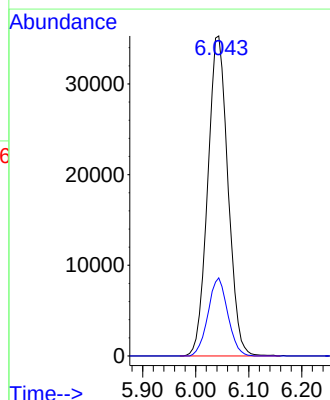
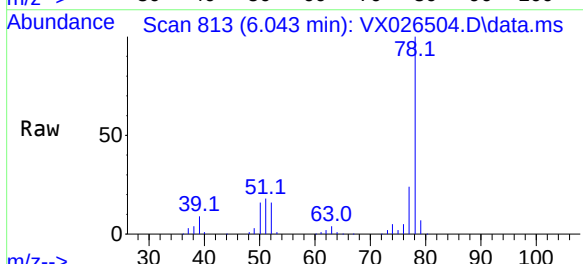
RT: 6.043 min Scan# 813

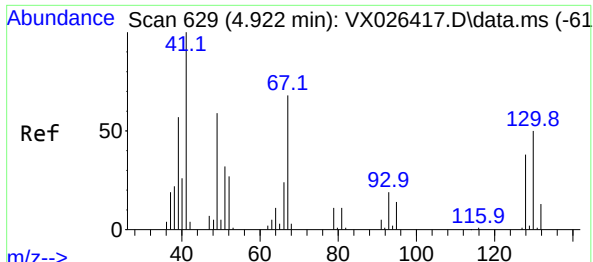
Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

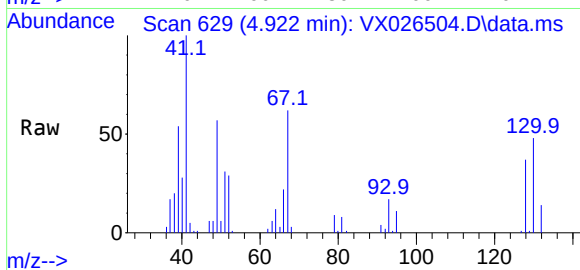
Tgt Ion: 78 Resp: 93471
 Ion Ratio Lower Upper
 78 100
 77 24.4 18.9 28.3





#41
Methacrylonitrile
Concen: 19.685 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

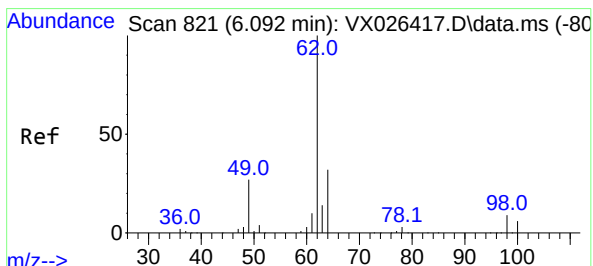
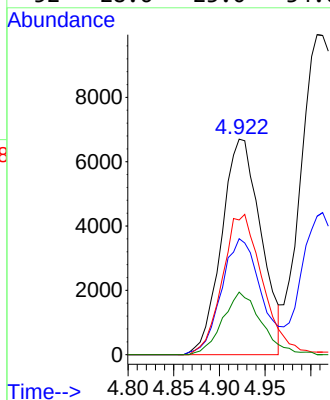
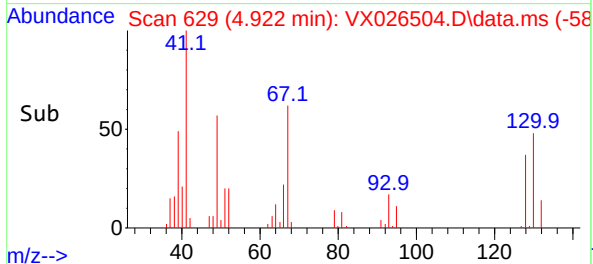
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



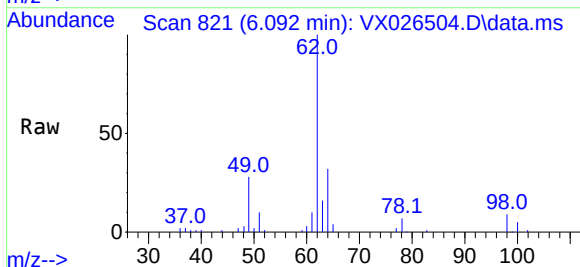
Tgt Ion: 41 Resp: 20084
Ion Ratio Lower Upper
41 100
39 55.2 45.4 68.0
67 66.7 53.2 79.8
52 28.6 23.0 34.6

Manual Integrations
APPROVED

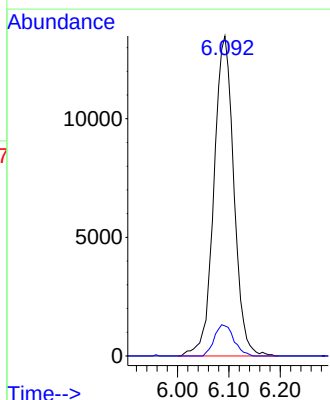
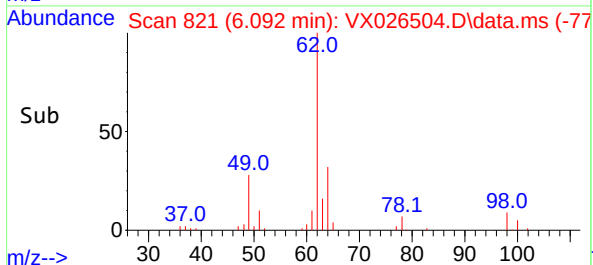
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

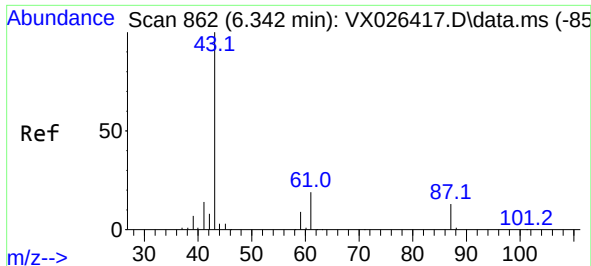


#42
1,2-Dichloroethane
Concen: 18.879 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



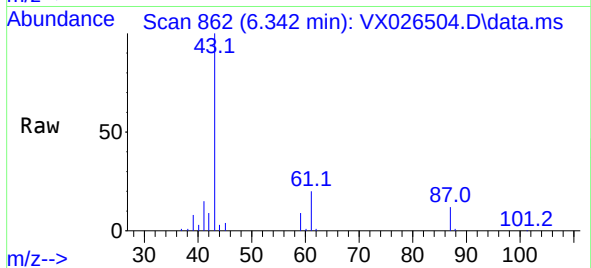
Tgt Ion: 62 Resp: 36351
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.346 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

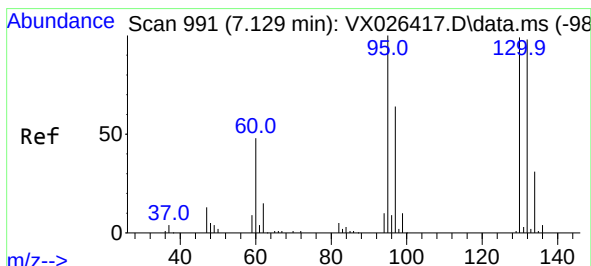
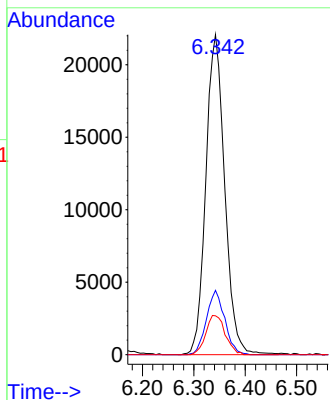
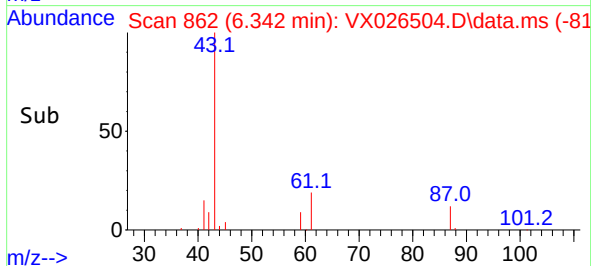
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



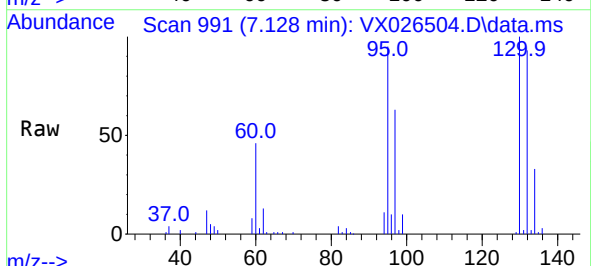
Tgt Ion: 43 Resp: 5628
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 12.6 10.2 15.2

Manual Integrations
APPROVED

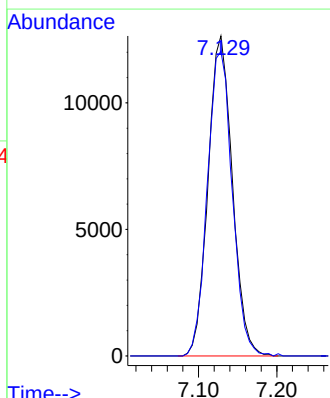
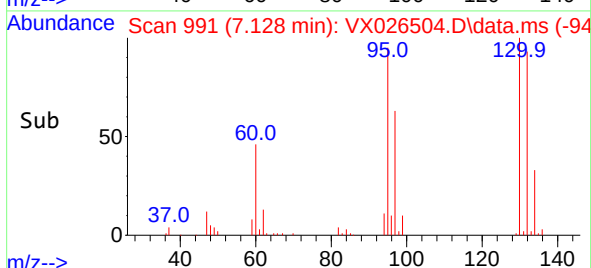
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

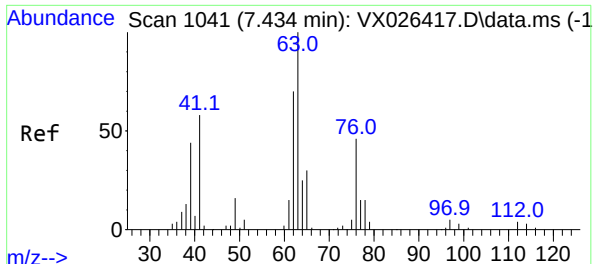


#44
Trichloroethene
Concen: 19.559 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



Tgt Ion:130 Resp: 27312
Ion Ratio Lower Upper
130 100
95 95.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.614 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

Tgt Ion: 63 Resp: 24094

Ion Ratio Lower Upper

63 100

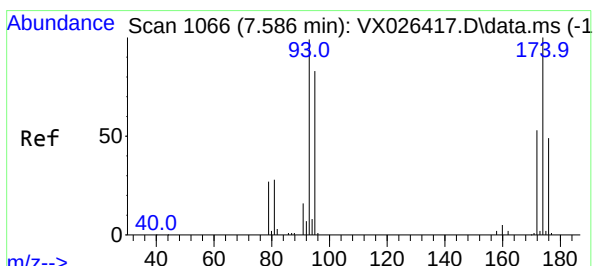
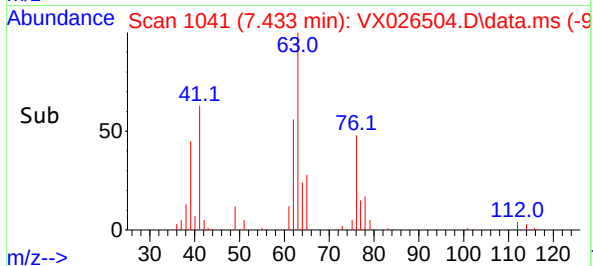
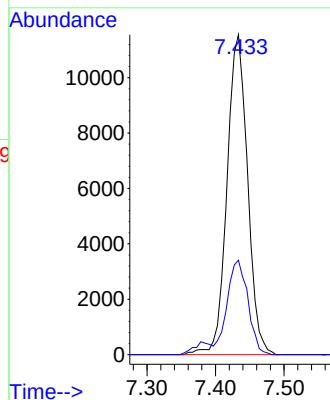
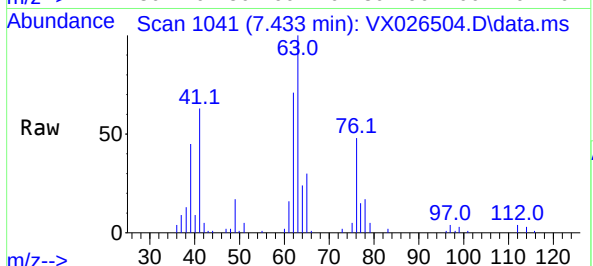
65 29.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#46

Dibromomethane

Concen: 19.675 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

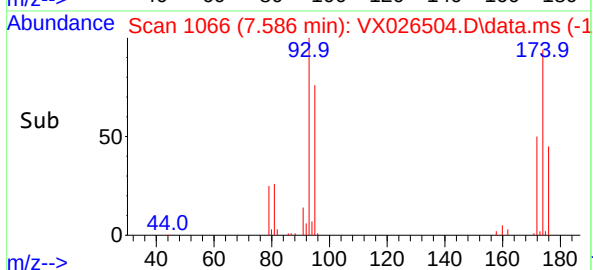
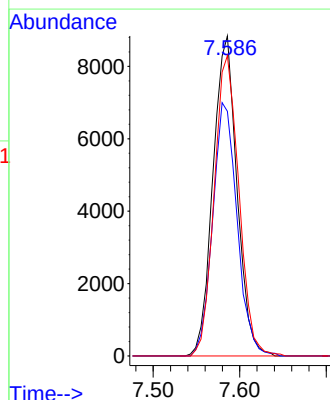
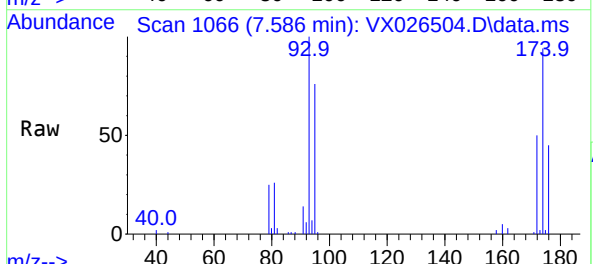
Tgt Ion: 93 Resp: 17037

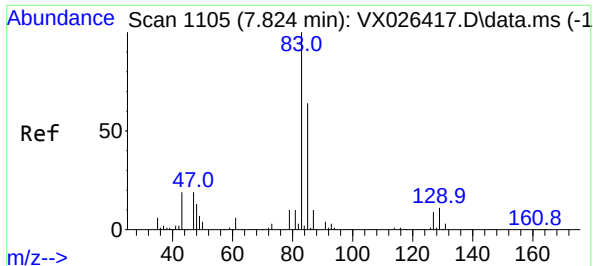
Ion Ratio Lower Upper

93 100

95 80.3 66.1 99.1

174 96.2 78.7 118.1





#47
Bromodichloromethane
Concen: 19.182 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

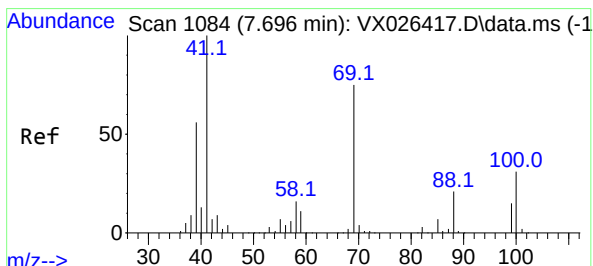
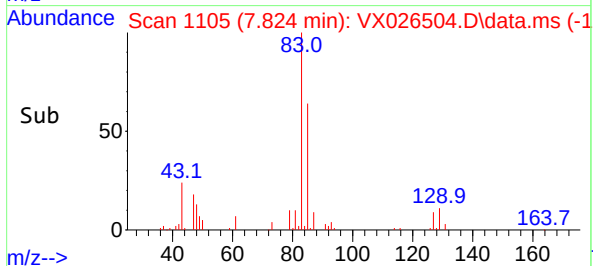
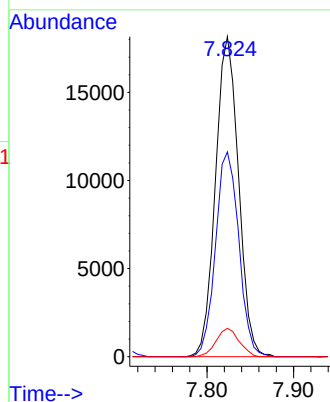
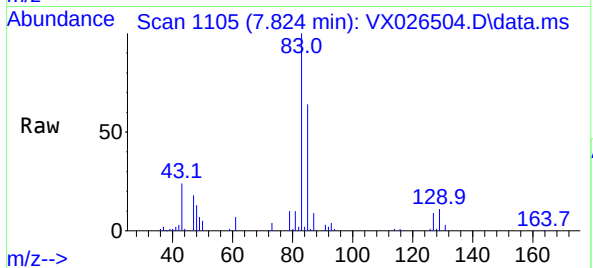
VX0118WBSD02

Tgt Ion: 83 Resp: 3356
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.9 6.9 10.3

Manual Integrations

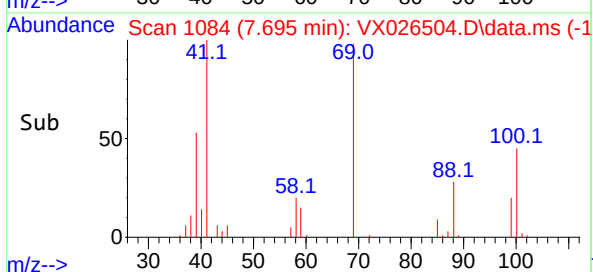
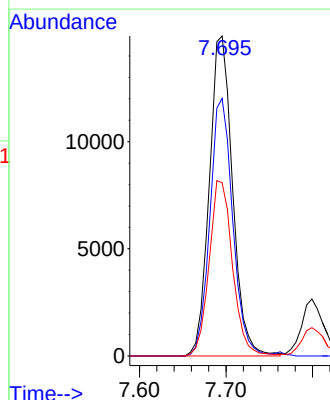
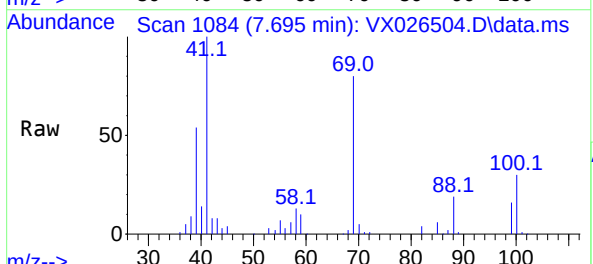
APPROVED

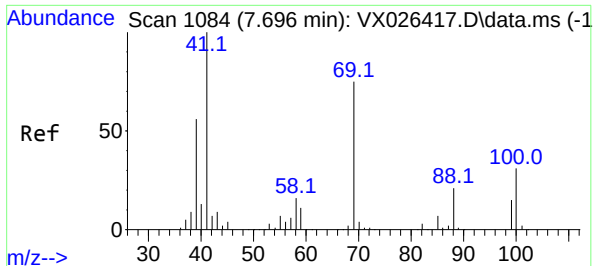
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#48
Methyl methacrylate
Concen: 19.311 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion: 41 Resp: 27843
Ion Ratio Lower Upper
41 100
69 79.0 62.2 93.4
39 55.0 45.4 68.0





#49

1,4-Dioxane

Concen: 365.578 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

Tgt Ion: 88 Resp: 8650

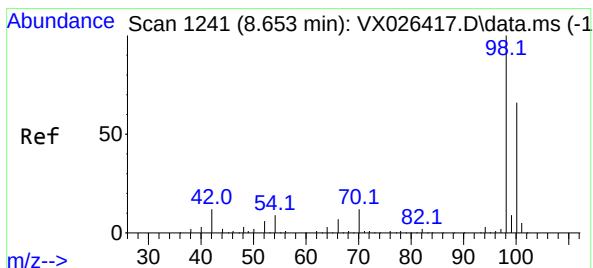
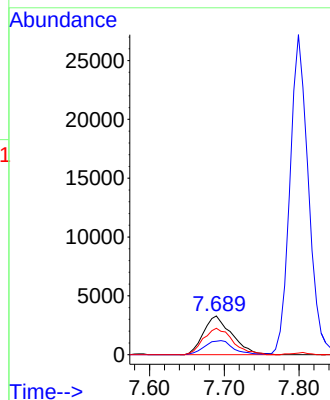
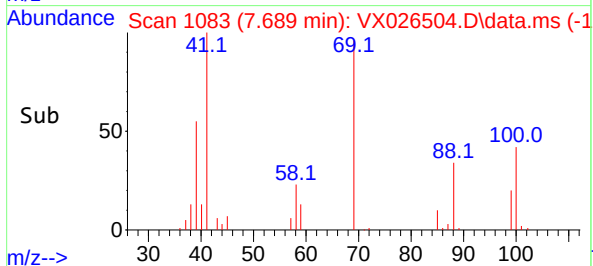
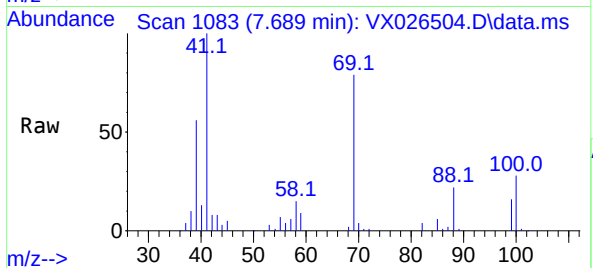
Ion	Ratio	Lower	Upper
88	100		
43	36.7	29.9	44.9
58	70.7	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#50

Toluene-d8

Concen: 50.320 ug/l

RT: 8.647 min Scan# 1240

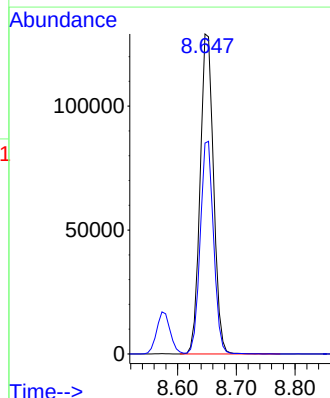
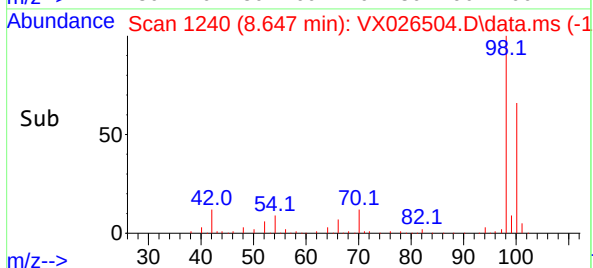
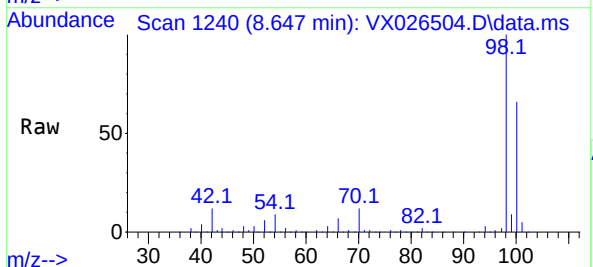
Delta R.T. -0.006 min

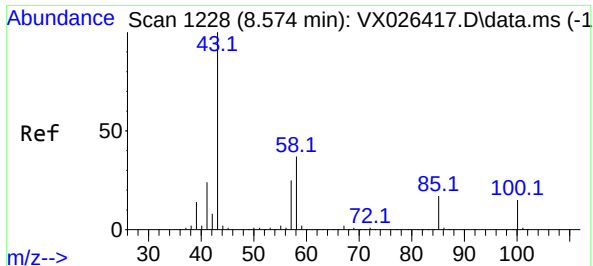
Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Tgt Ion: 98 Resp: 204514

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8





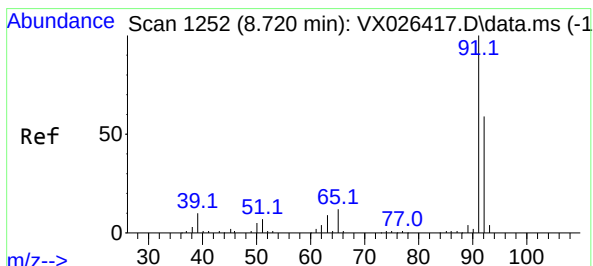
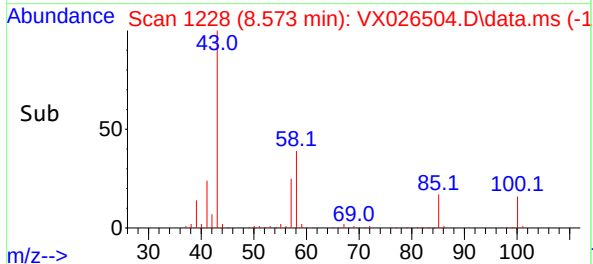
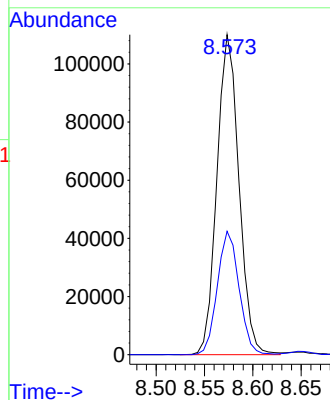
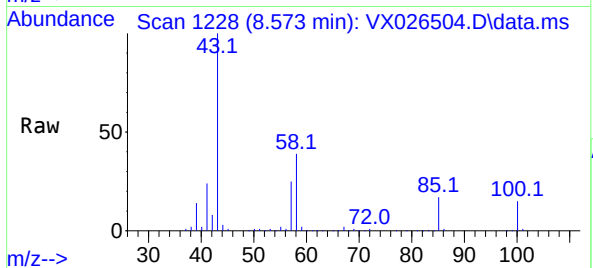
#51
4-Methyl-2-Pentanone
Concen: 100.878 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02

Tgt Ion: 43 Resp: 174079
Ion Ratio Lower Upper
43 100
58 38.0 30.5 45.7

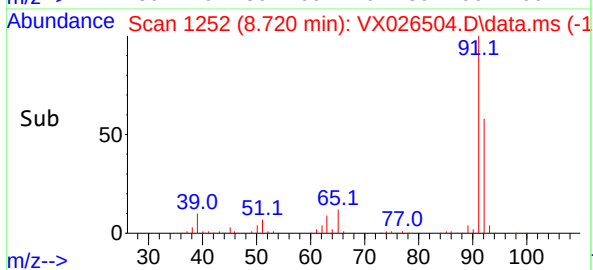
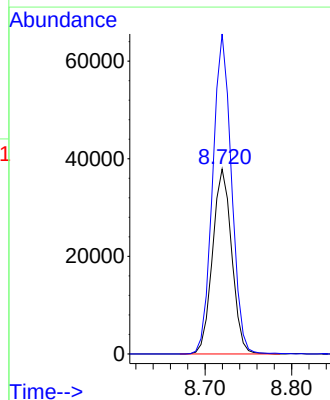
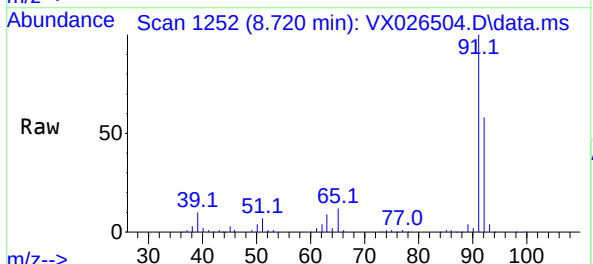
Manual Integrations
APPROVED

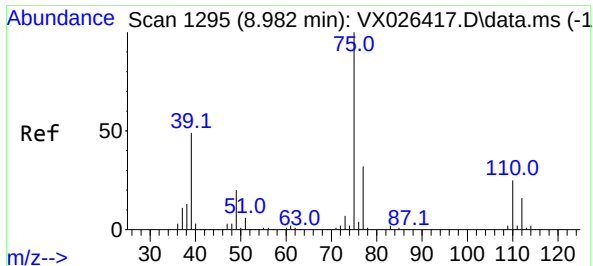
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#52
Toluene
Concen: 19.297 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion: 92 Resp: 58236
Ion Ratio Lower Upper
92 100
91 170.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.315 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

Tgt Ion: 75 Resp: 3194

Ion Ratio Lower Upper

75 100

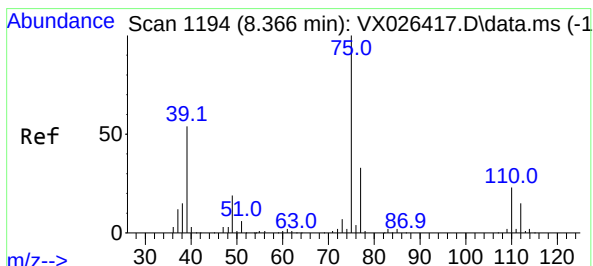
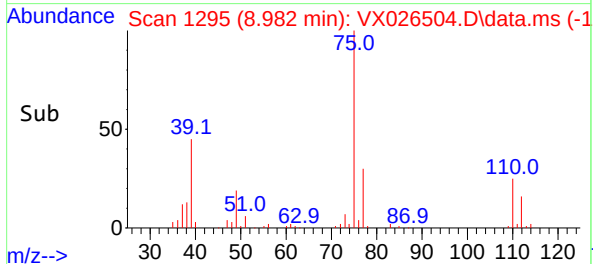
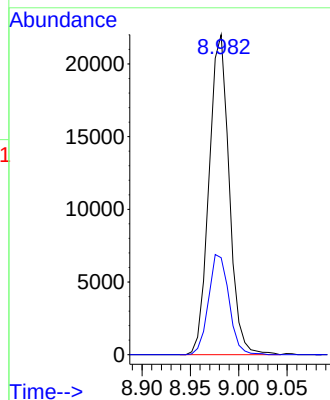
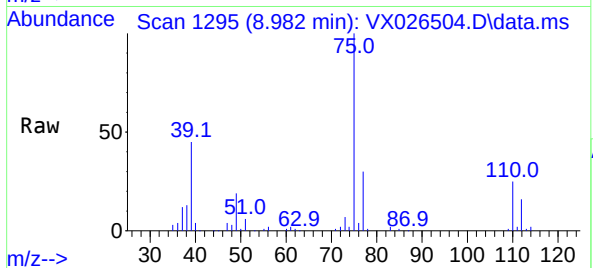
77 30.3 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#54

cis-1,3-Dichloropropene

Concen: 19.609 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

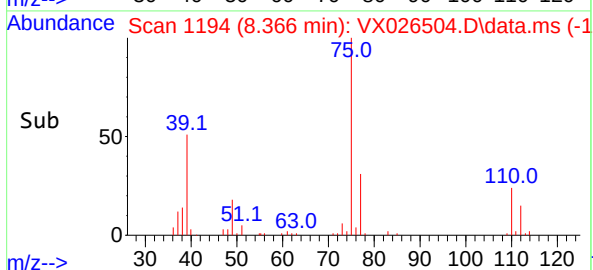
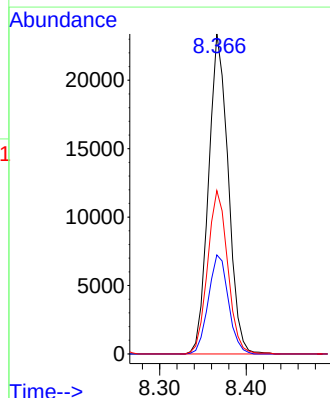
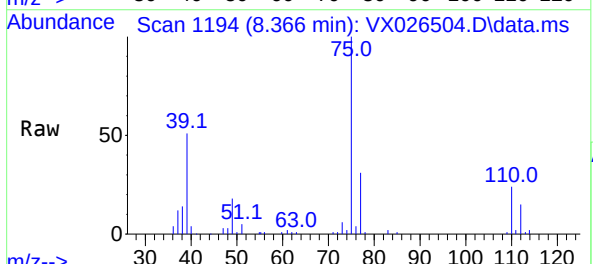
Tgt Ion: 75 Resp: 36850

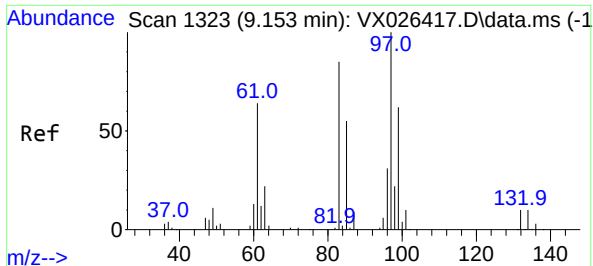
Ion Ratio Lower Upper

75 100

77 30.9 26.2 39.2

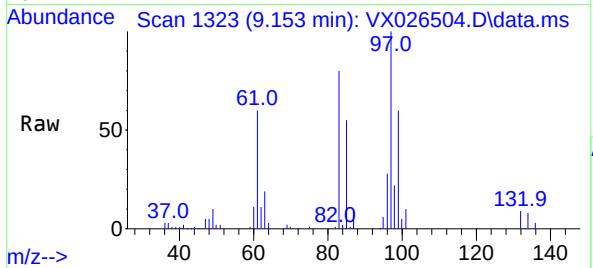
39 51.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 19.934 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02

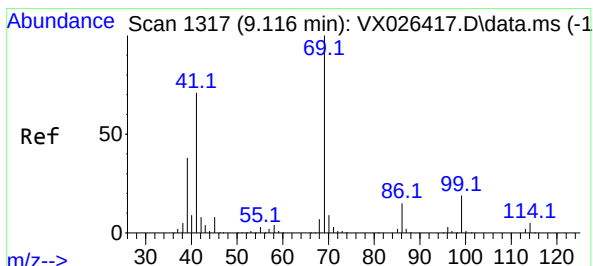
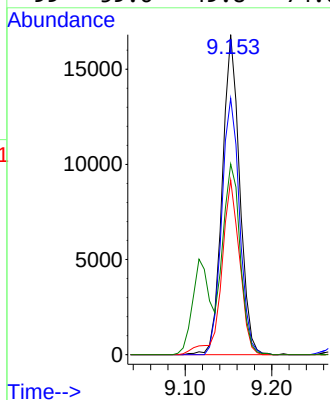
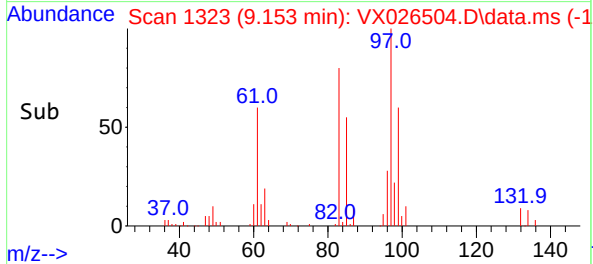


Tgt Ion: 97 Resp: 23470

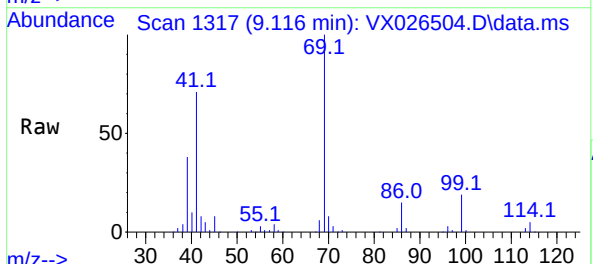
Ion	Ratio	Lower	Upper
97	100		
83	80.1	68.4	102.6
85	54.6	44.0	66.0
99	59.6	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

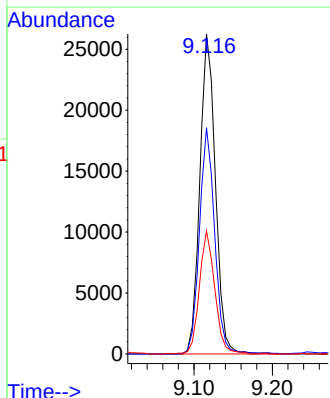
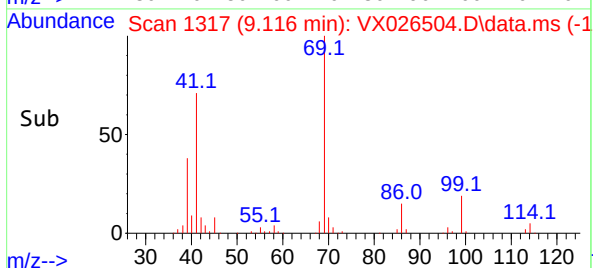


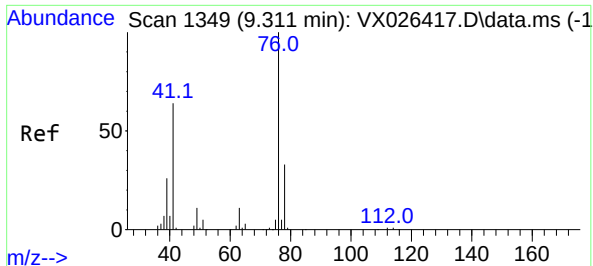
#56
Ethyl methacrylate
Concen: 20.069 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



Tgt Ion: 69 Resp: 36221

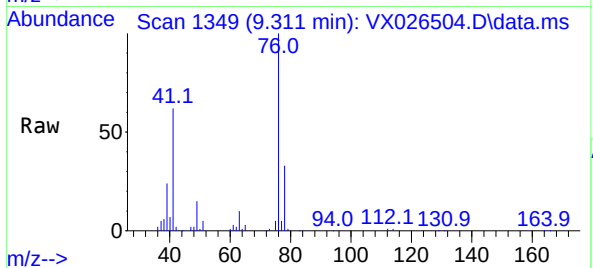
Ion	Ratio	Lower	Upper
69	100		
41	69.6	57.2	85.8
39	38.2	30.9	46.3





#57
1,3-Dichloropropane
Concen: 19.853 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

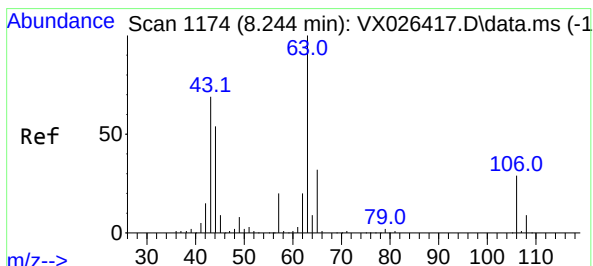
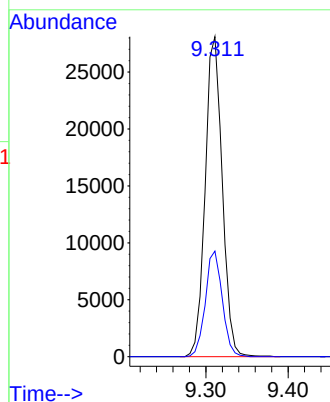
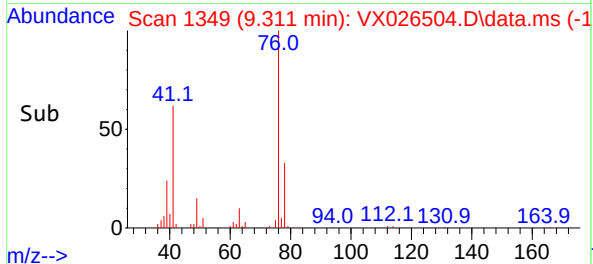
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



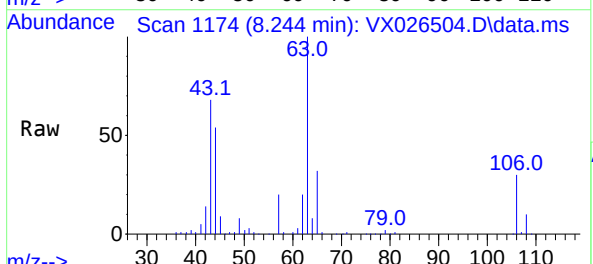
Tgt Ion: 76 Resp: 40534
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Manual Integrations
APPROVED

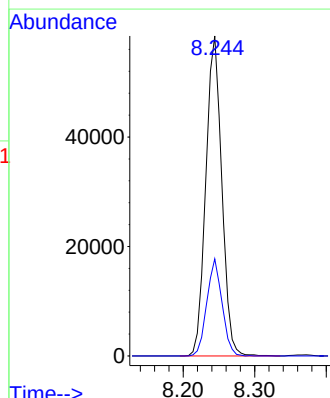
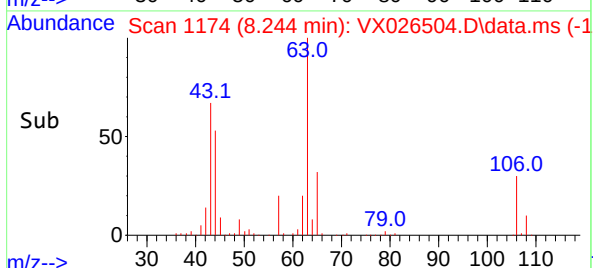
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

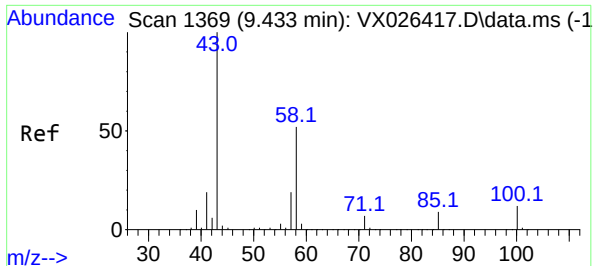


#58
2-Chloroethyl Vinyl ether
Concen: 95.766 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



Tgt Ion: 63 Resp: 90630
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6





#59

2-Hexanone

Concen: 99.237 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

Tgt Ion: 43 Resp: 131068

Ion Ratio Lower Upper

43 100

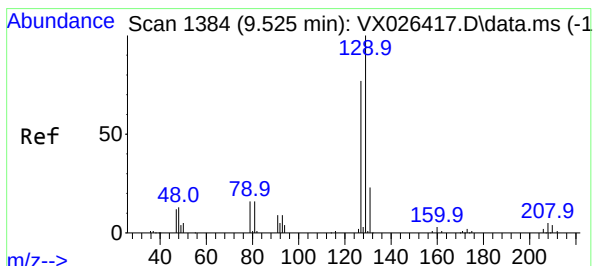
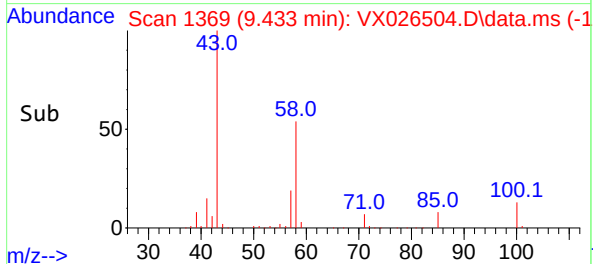
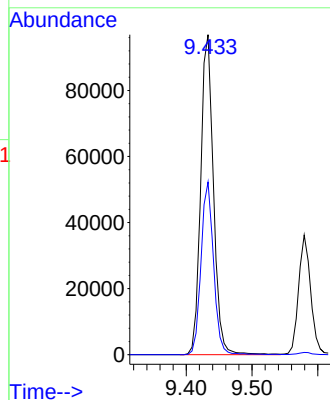
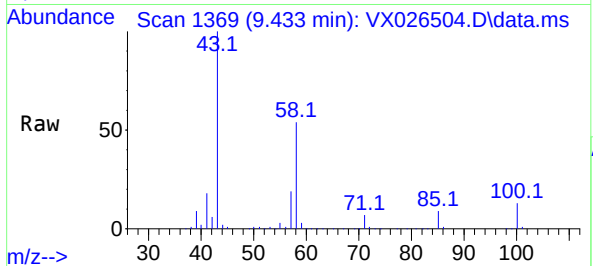
58 53.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#60

Dibromochloromethane

Concen: 19.512 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026504.D

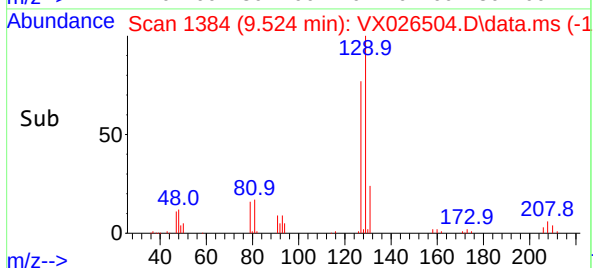
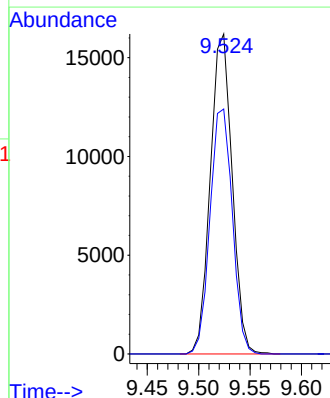
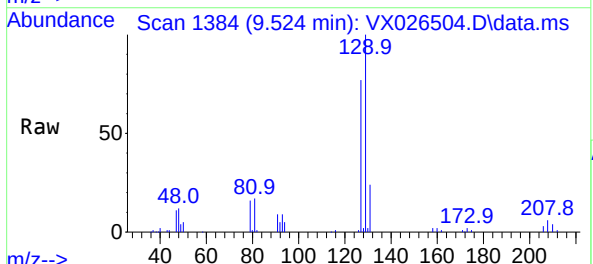
Acq: 18 Jan 2022 16:54

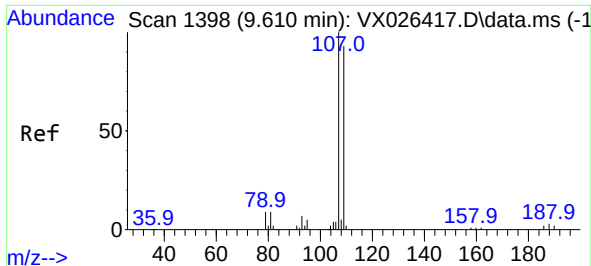
Tgt Ion:129 Resp: 23946

Ion Ratio Lower Upper

129 100

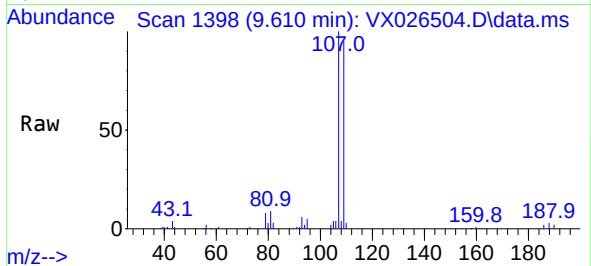
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.429 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

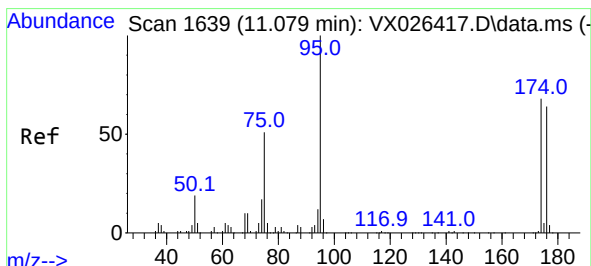
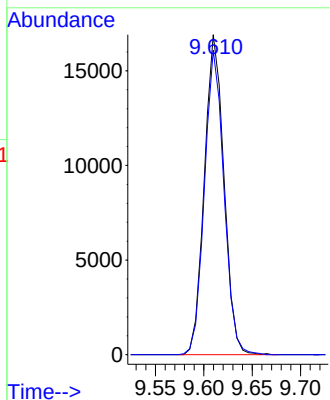
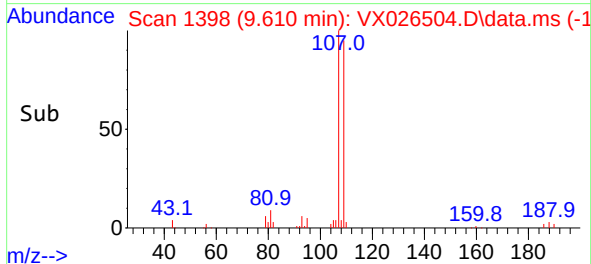
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



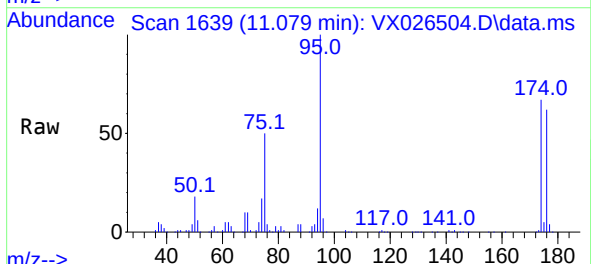
Tgt Ion:107 Resp: 2384
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

Manual Integrations
APPROVED

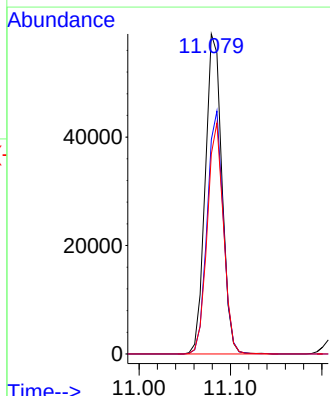
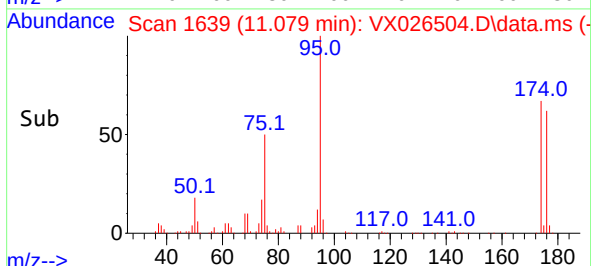
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

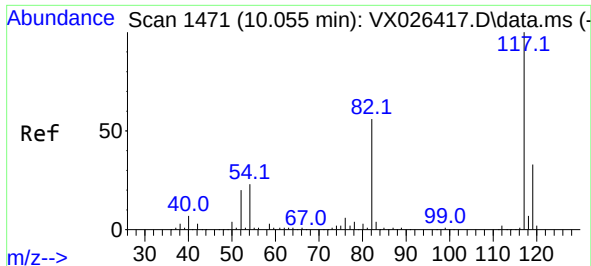


#62
4-Bromofluorobenzene
Concen: 51.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



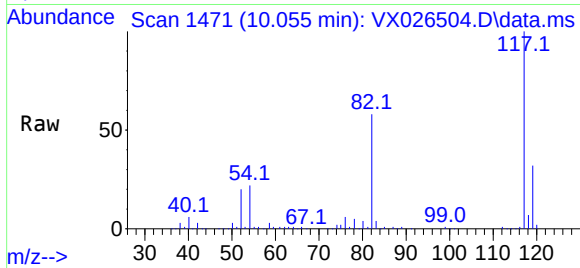
Tgt Ion: 95 Resp: 74334
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.6
176 70.4 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

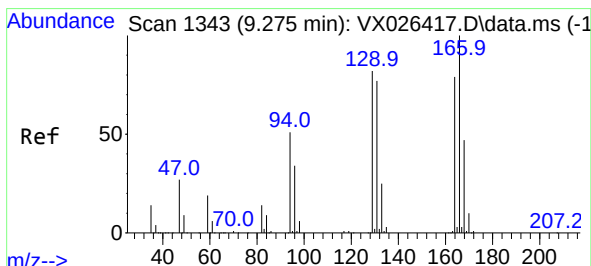
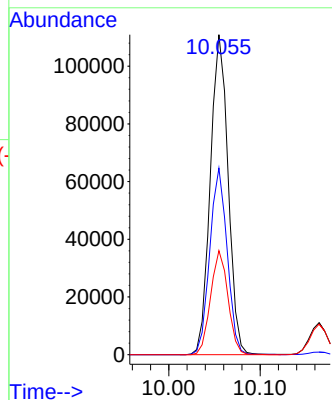
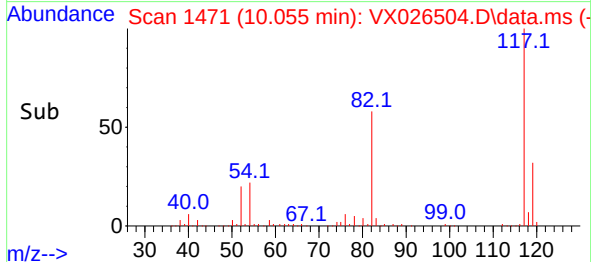
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



Tgt Ion:117 Resp: 149672
Ion Ratio Lower Upper
117 100
82 58.3 45.2 67.8
119 32.5 26.2 39.2

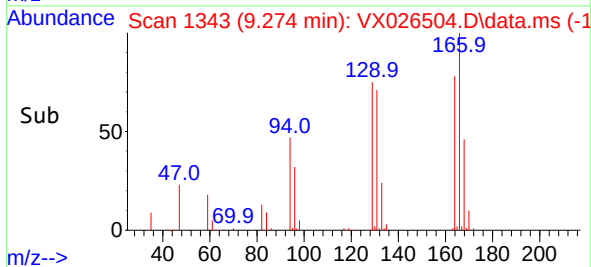
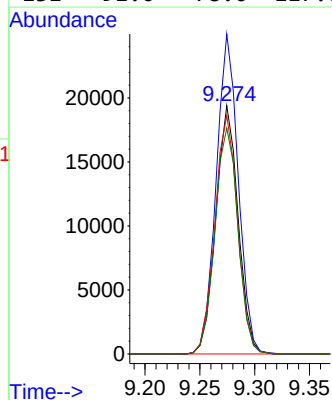
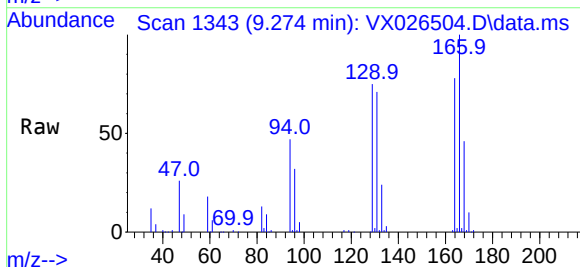
Manual Integrations
APPROVED

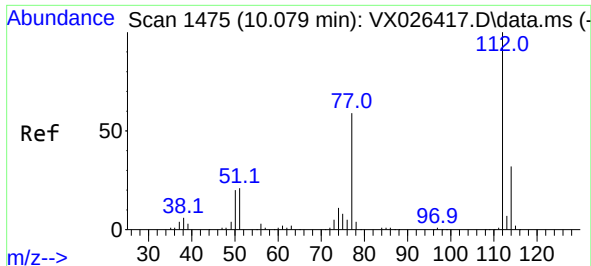
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#64
Tetrachloroethene
Concen: 19.484 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion:164 Resp: 27548
Ion Ratio Lower Upper
164 100
166 128.9 101.8 152.6
129 96.0 83.3 124.9
131 91.0 78.0 117.0





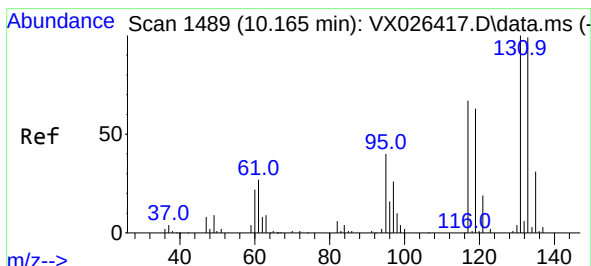
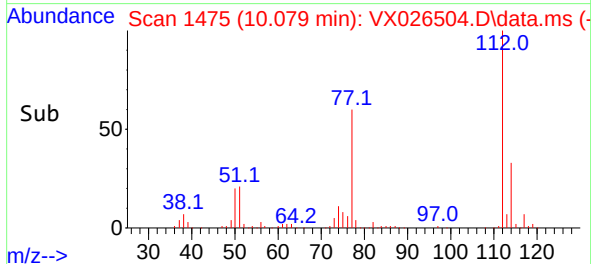
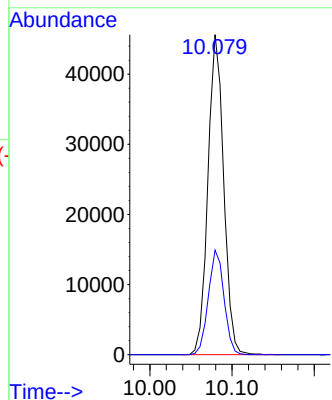
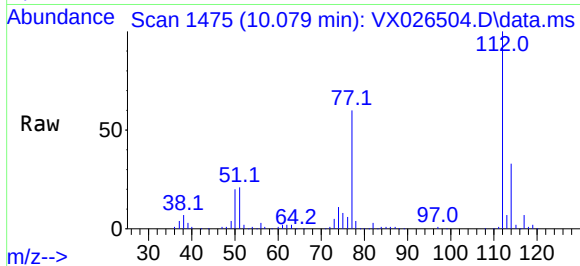
#65
Chlorobenzene
Concen: 19.245 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02

Tgt Ion:112 Resp: 6065
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

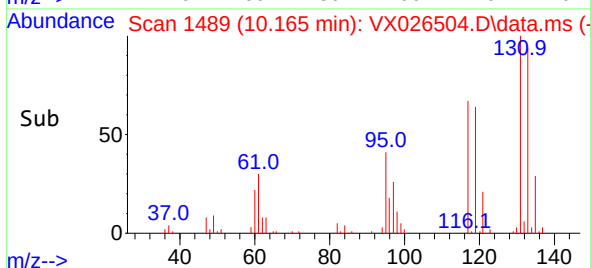
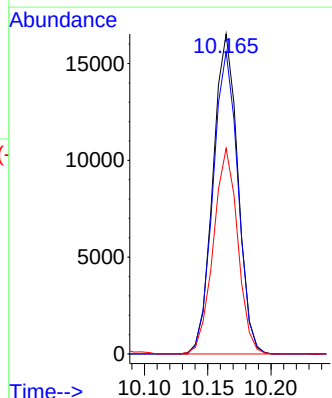
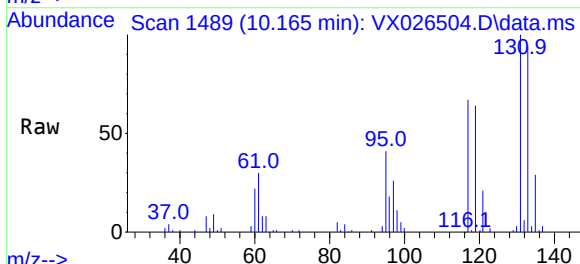
Manual Integrations
APPROVED

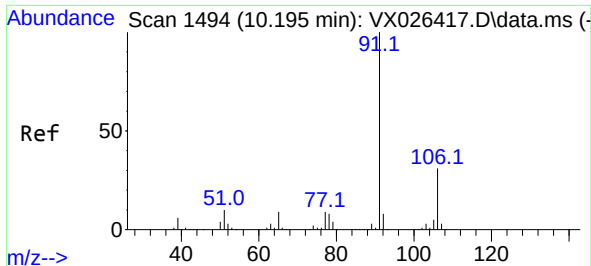
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.202 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion:131 Resp: 22488
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.8
119 63.2 31.7 95.1





#67

Ethyl Benzene

Concen: 19.045 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

Tgt Ion: 91 Resp: 10908

Ion Ratio Lower Upper

91 100

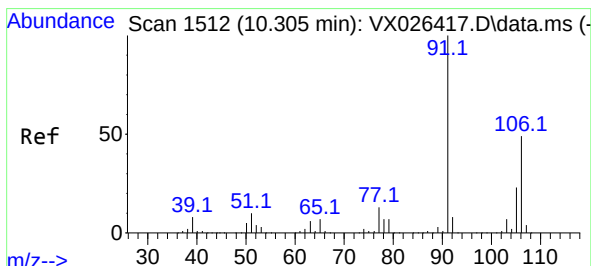
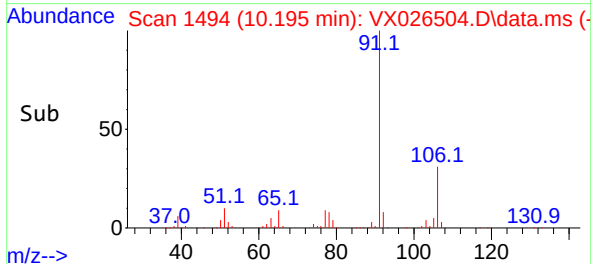
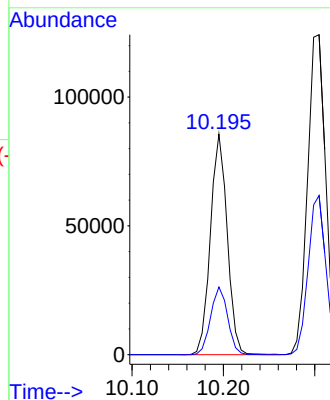
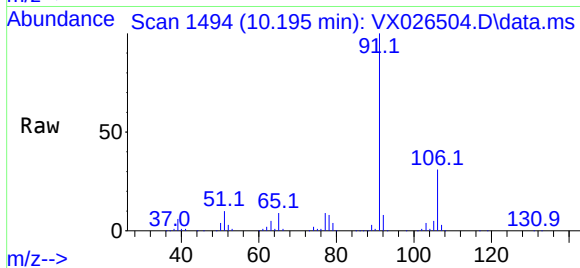
106 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#68

m/p-Xylenes

Concen: 39.090 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026504.D

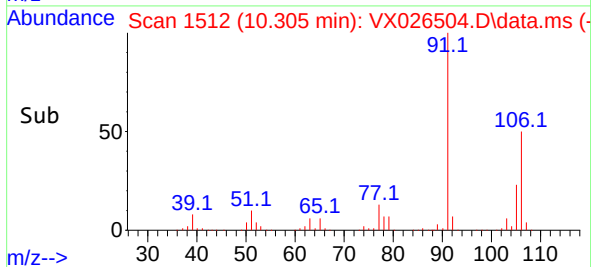
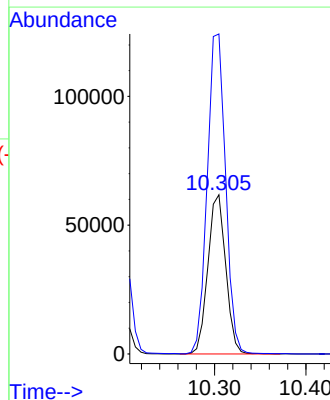
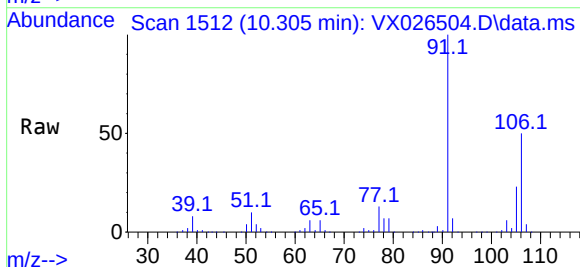
Acq: 18 Jan 2022 16:54

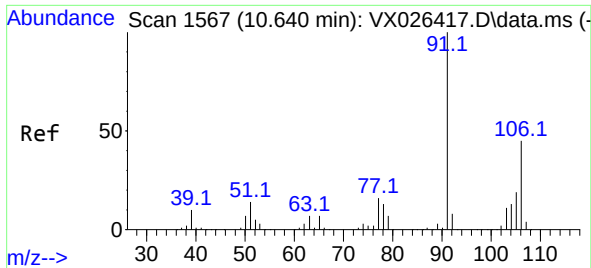
Tgt Ion:106 Resp: 83788

Ion Ratio Lower Upper

106 100

91 206.4 165.3 247.9





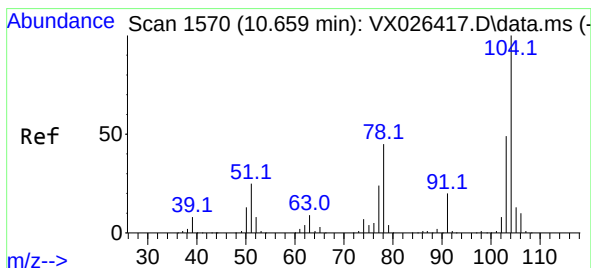
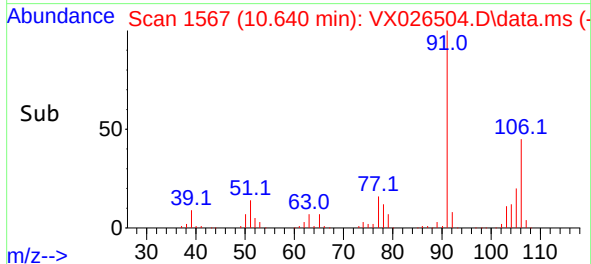
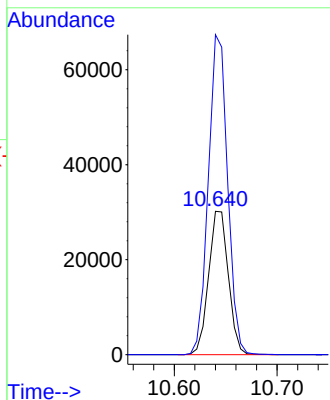
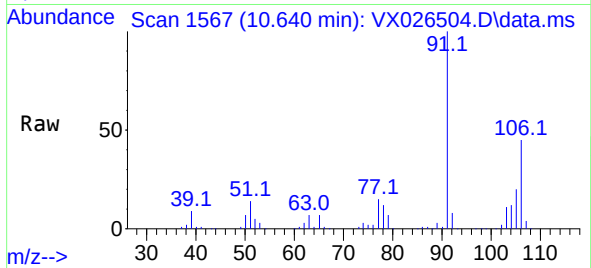
#69
o-Xylene
Concen: 19.538 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02

Tgt Ion:106 Resp: 4041
Ion Ratio Lower Upper
106 100
91 217.6 109.7 329.0

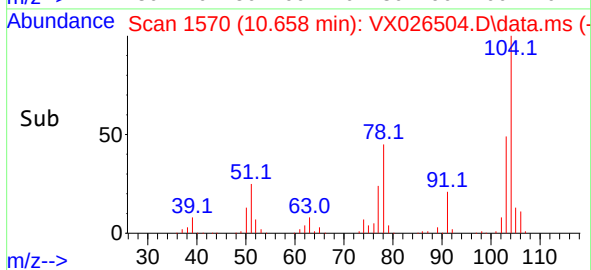
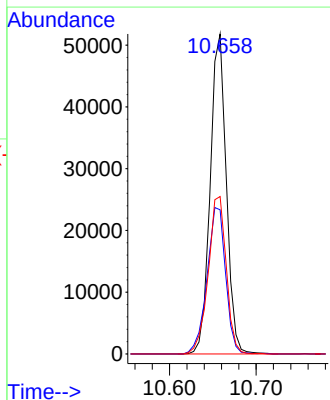
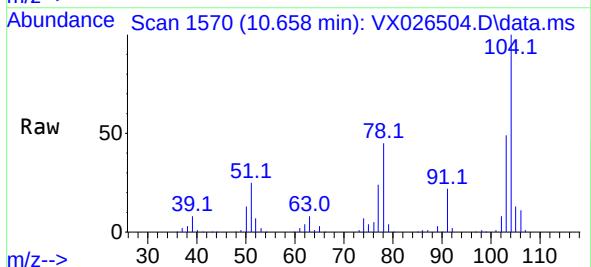
Manual Integrations
APPROVED

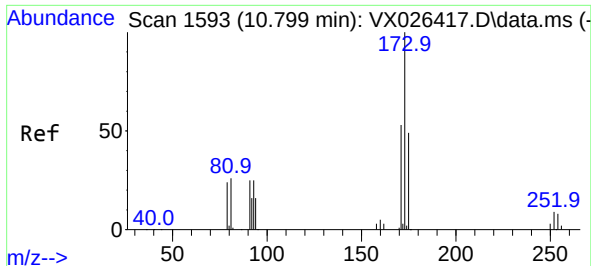
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#70
Styrene
Concen: 19.851 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion:104 Resp: 66995
Ion Ratio Lower Upper
104 100
78 52.9 42.5 63.7
103 55.1 43.3 64.9





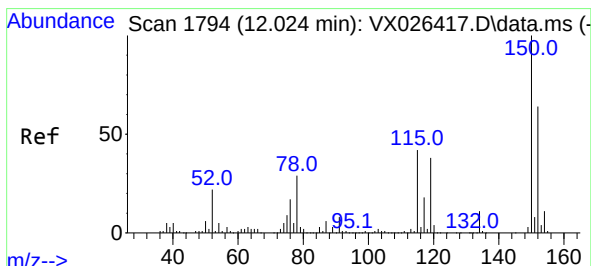
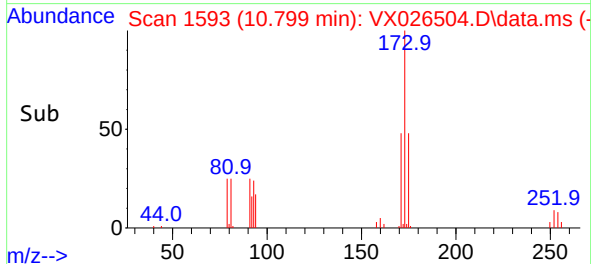
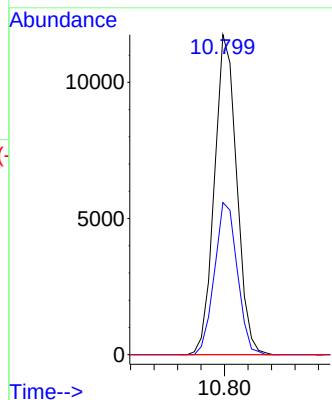
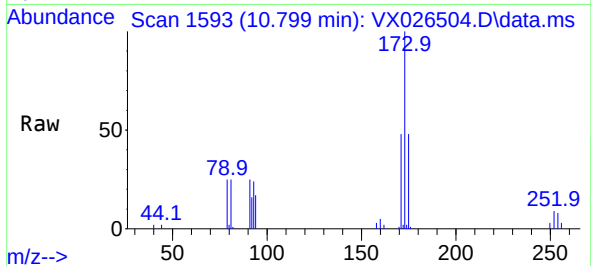
#71
Bromoform
Concen: 18.763 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02

Tgt Ion:173 Resp: 1550
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.0 0.0 0.0

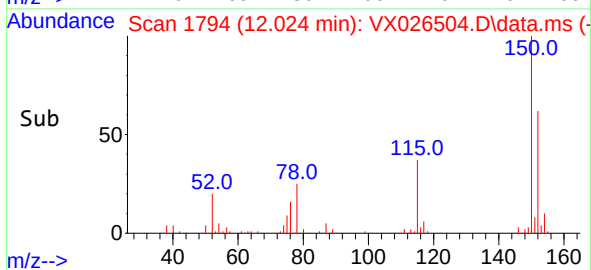
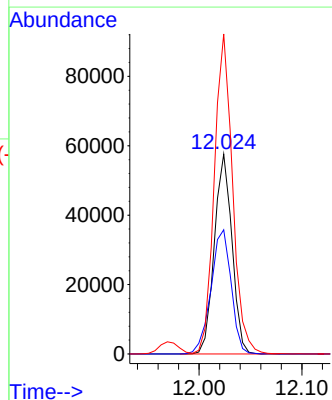
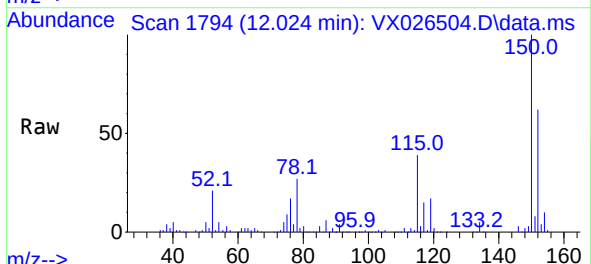
Manual Integrations
APPROVED

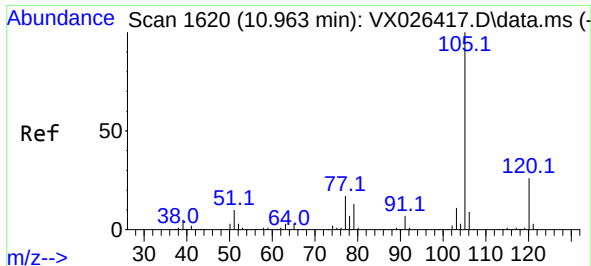
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

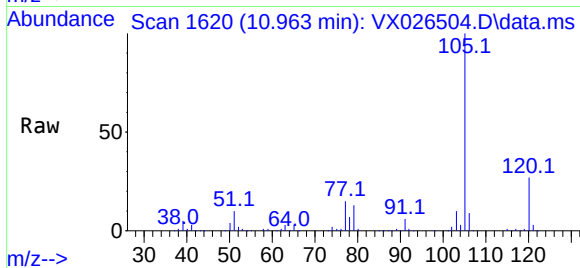
Tgt Ion:152 Resp: 68347
Ion Ratio Lower Upper
152 100
115 71.2 44.2 132.6
150 166.2 0.0 348.2





#73
Isopropylbenzene
Concen: 19.196 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

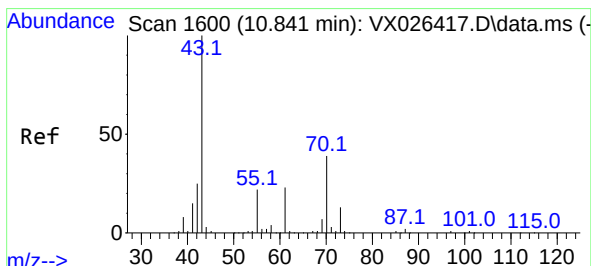
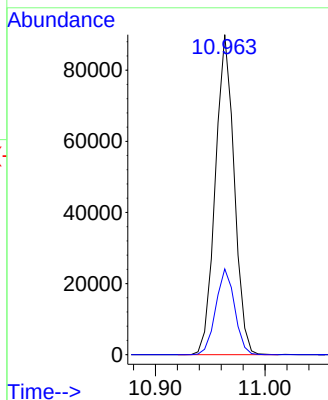
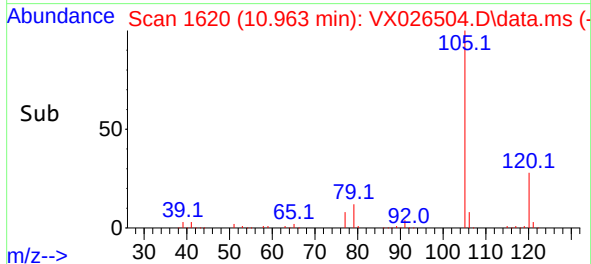
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



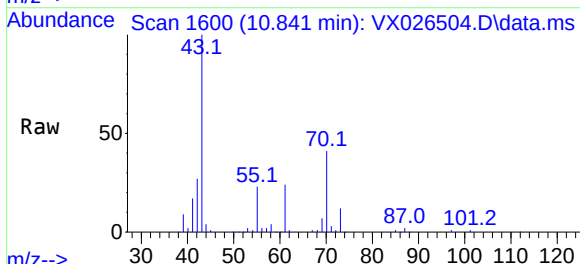
Tgt Ion:105 Resp: 10754
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations
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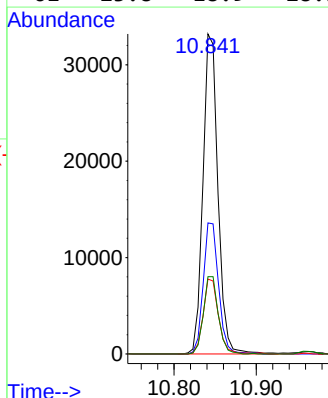
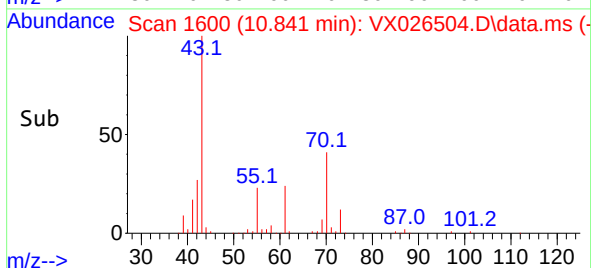
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

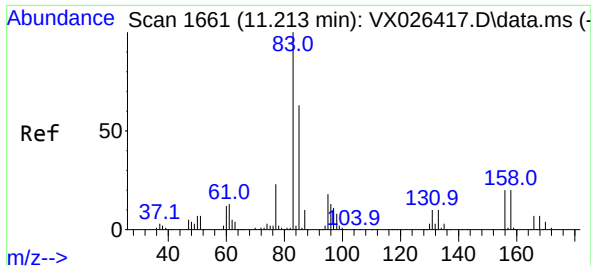


#74
N-ethyl acetate
Concen: 19.435 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



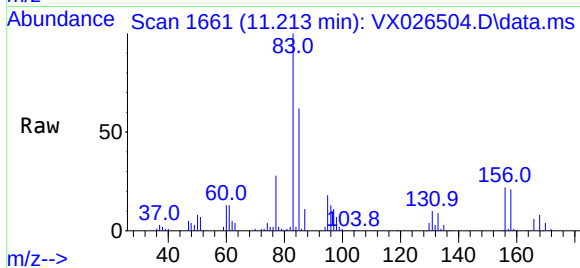
Tgt Ion: 43 Resp: 42034
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 23.9 18.3 27.5
61 23.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.760 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

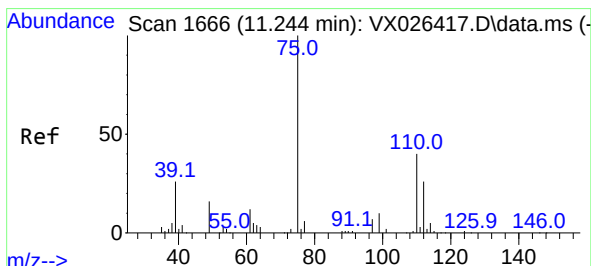
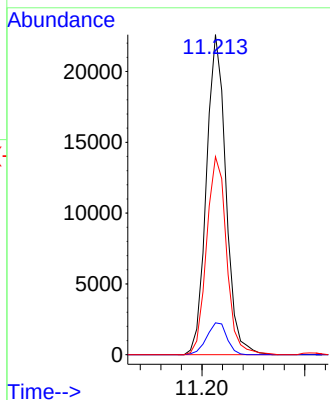
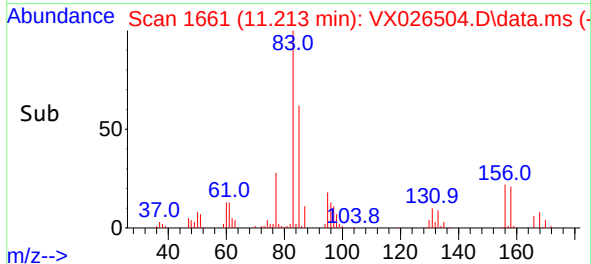
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



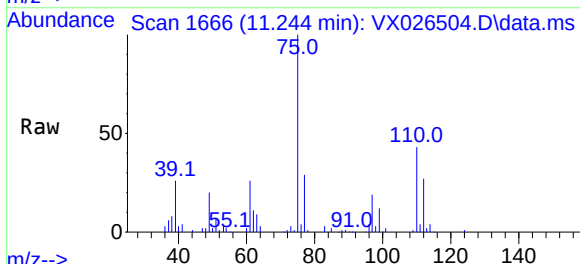
Tgt Ion: 83 Resp: 2971
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.4 32.0 96.2

Manual Integrations
APPROVED

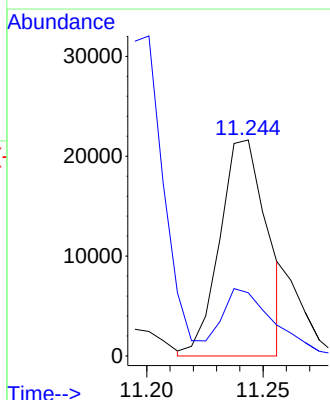
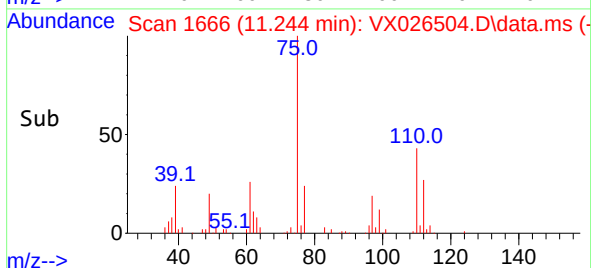
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

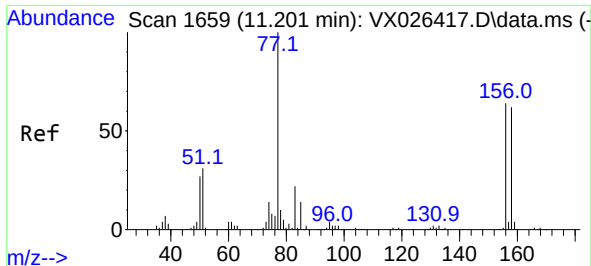


#76
1,2,3-Trichloropropane
Concen: 20.304 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



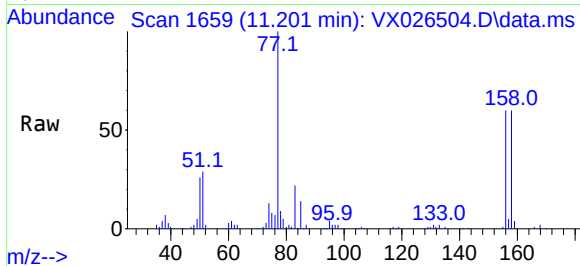
Tgt Ion: 75 Resp: 30554
Ion Ratio Lower Upper
75 100
77 34.2 18.3 54.8





#77
Bromobenzene
Concen: 19.184 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

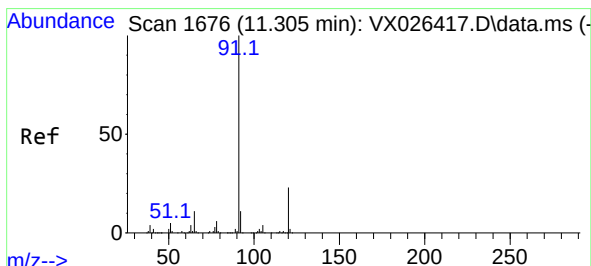
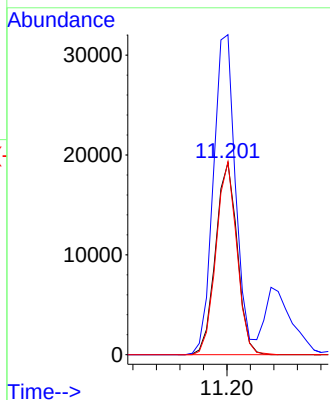
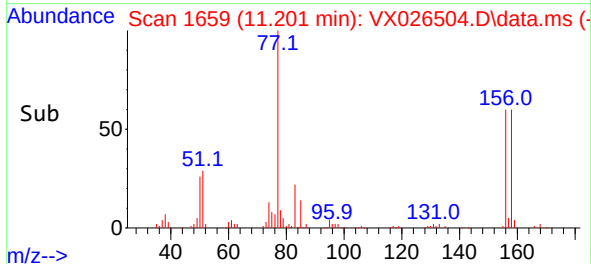
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



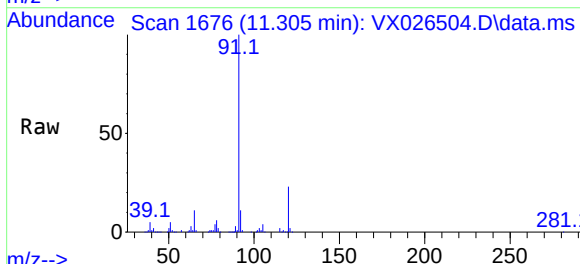
Tgt Ion:156 Resp: 2462
Ion Ratio Lower Upper
156 100
77 172.1 84.5 253.4
158 96.7 48.1 144.4

Manual Integrations
APPROVED

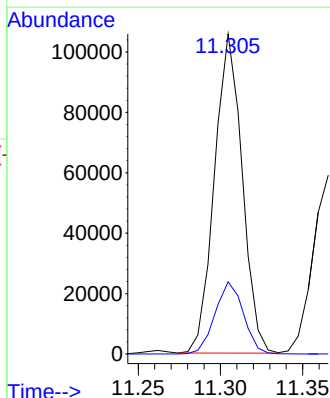
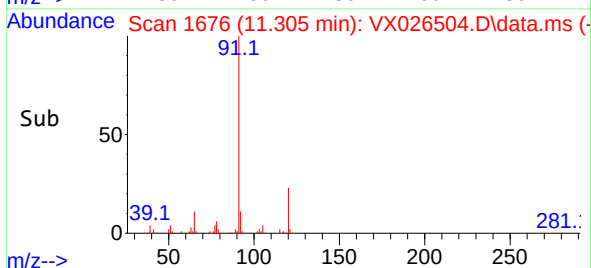
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

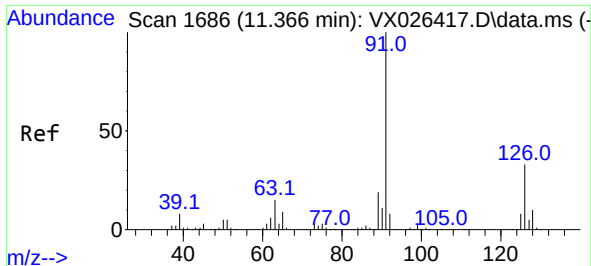


#78
n-propylbenzene
Concen: 19.393 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



Tgt Ion: 91 Resp: 123892
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





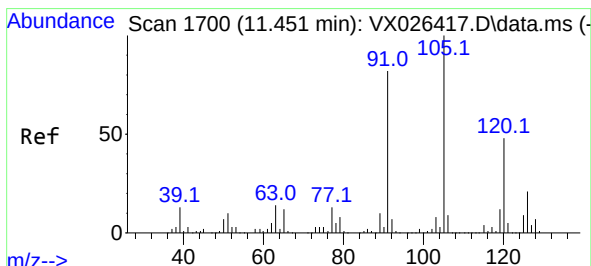
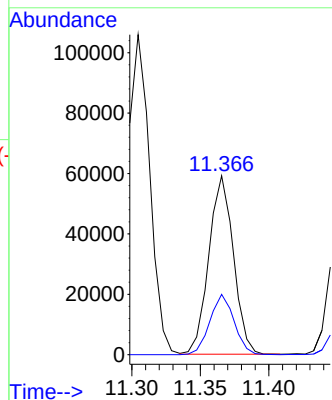
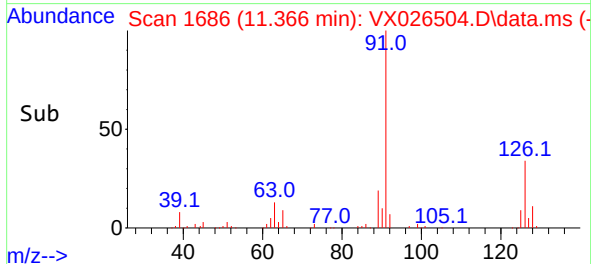
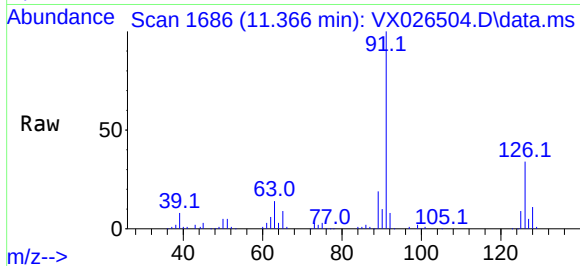
#79
2-Chlorotoluene
Concen: 19.090 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02

Tgt Ion: 91 Resp: 7395
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.2

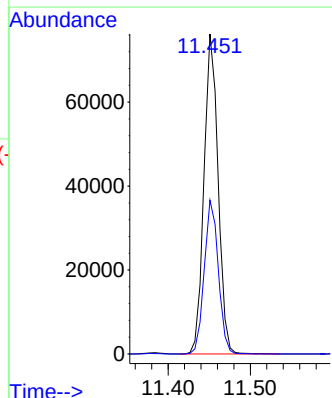
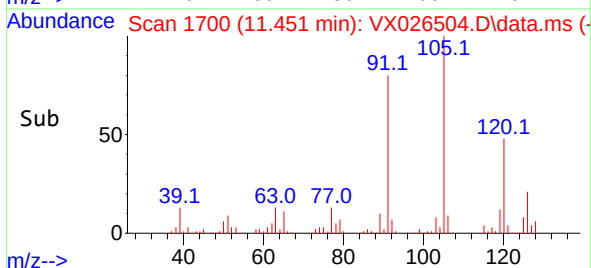
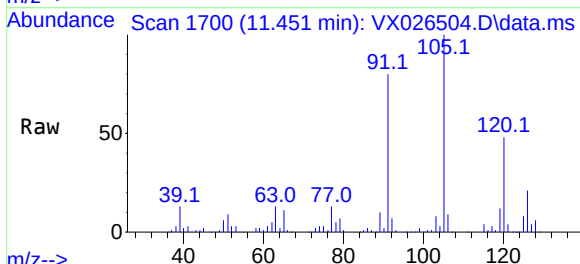
Manual Integrations
APPROVED

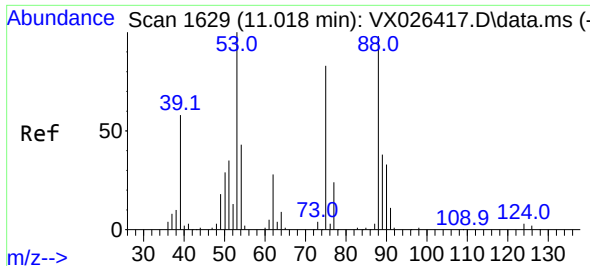
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.668 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

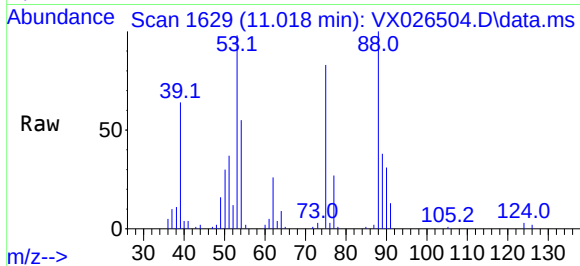
Tgt Ion:105 Resp: 90839
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.650 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

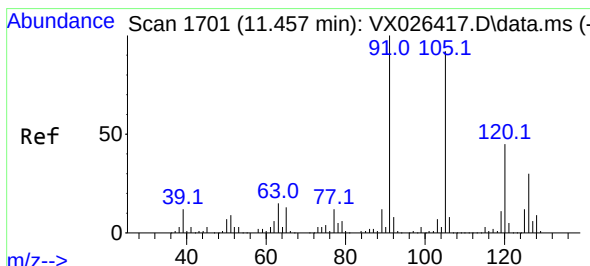
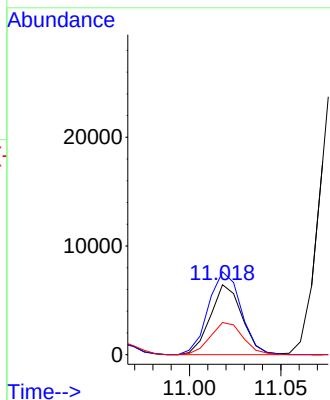
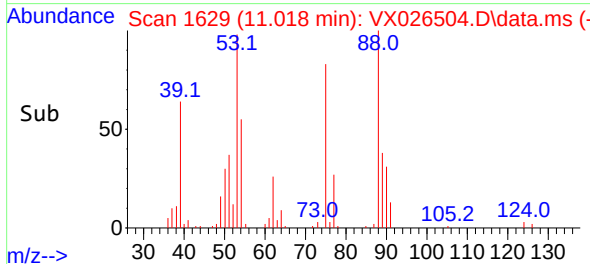
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



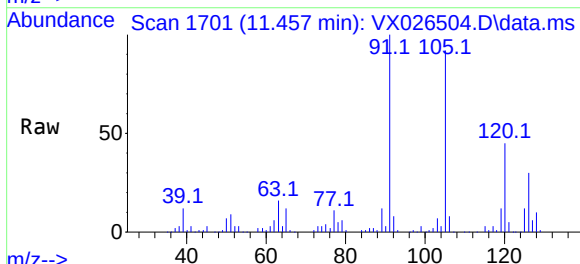
Tgt Ion: 75 Resp: 7775
Ion Ratio Lower Upper
75 100
53 122.2 94.0 141.0
89 47.5 37.0 55.4

Manual Integrations
APPROVED

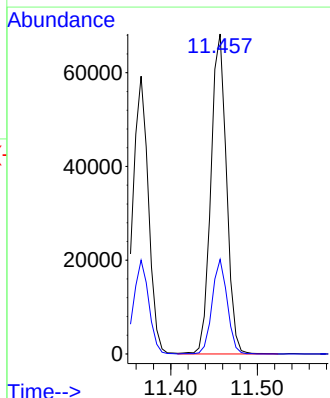
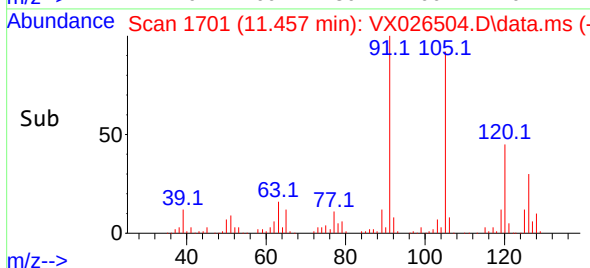
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

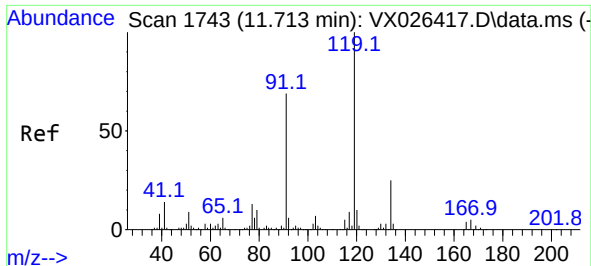


#82
4-Chlorotoluene
Concen: 19.216 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



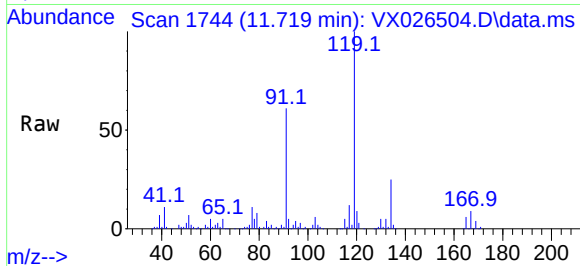
Tgt Ion: 91 Resp: 85557
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.608 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

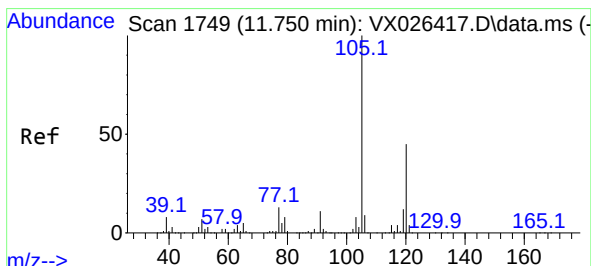
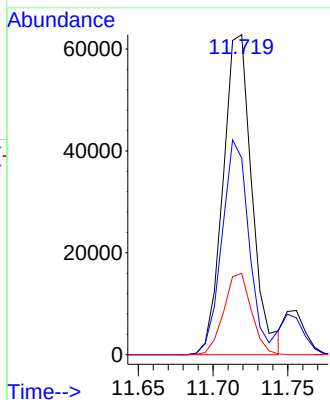
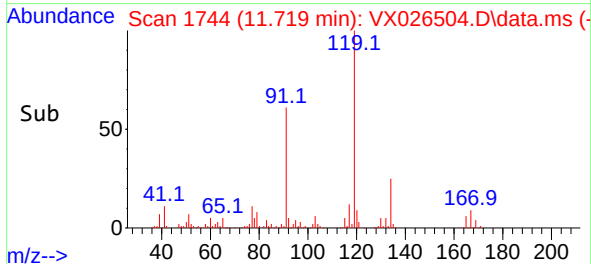
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



Tgt Ion:119 Resp: 8454
Ion Ratio Lower Upper
119 100
91 62.6 31.4 94.0
134 24.2 11.8 35.3

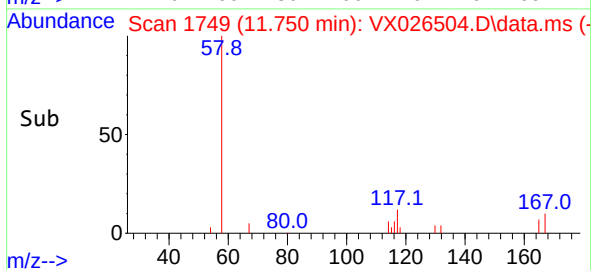
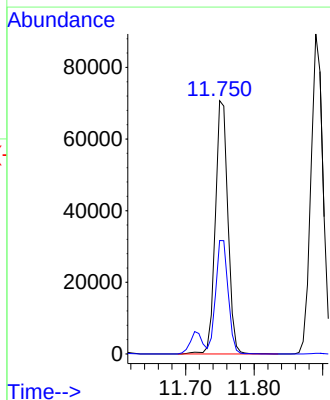
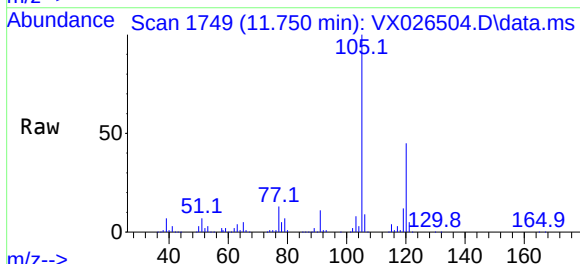
Manual Integrations
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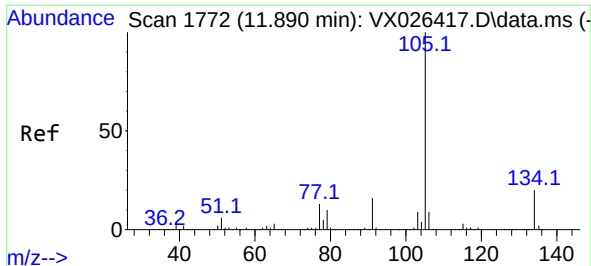
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.413 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion:105 Resp: 89679
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.558 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026504.D
 Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

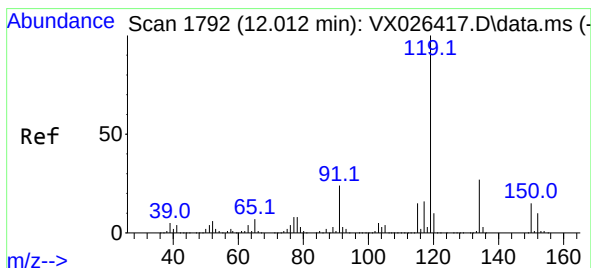
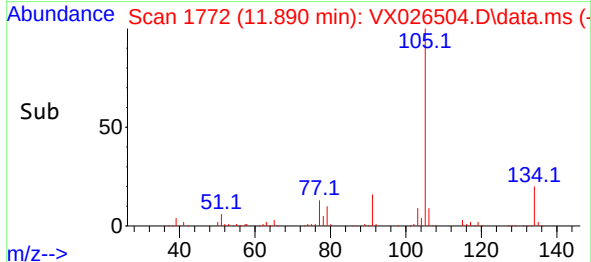
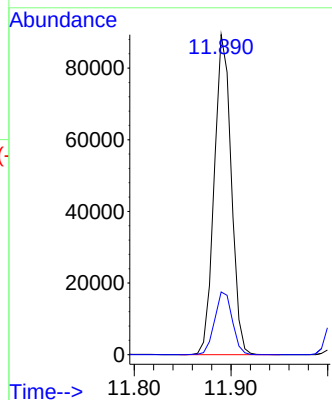
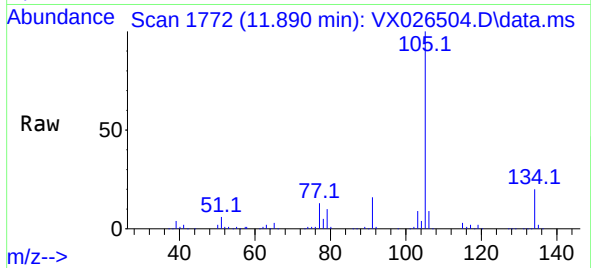
ClientSampleId :

VX0118WBSD02

Tgt Ion:105 Resp: 109078
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

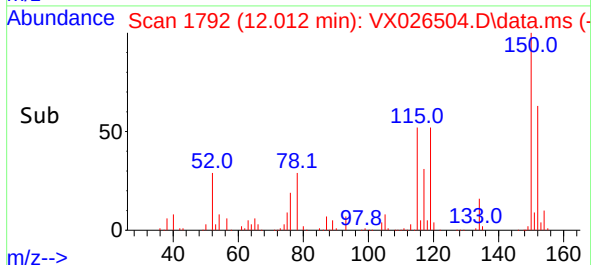
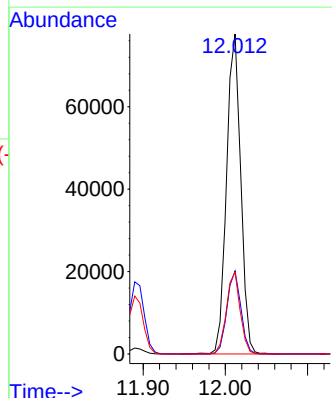
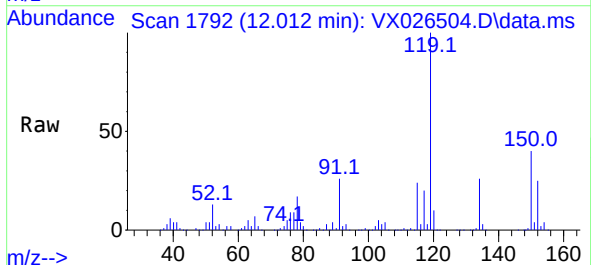
Manual Integrations
 APPROVED

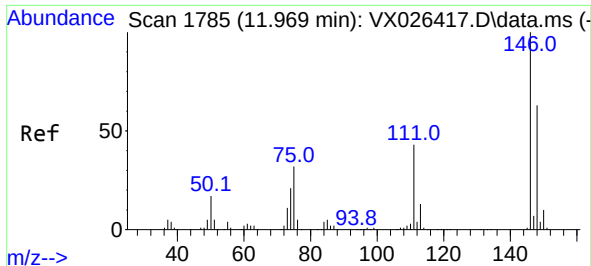
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#86
 p-Isopropyltoluene
 Concen: 19.811 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026504.D
 Acq: 18 Jan 2022 16:54

Tgt Ion:119 Resp: 92696
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 24.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.280 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

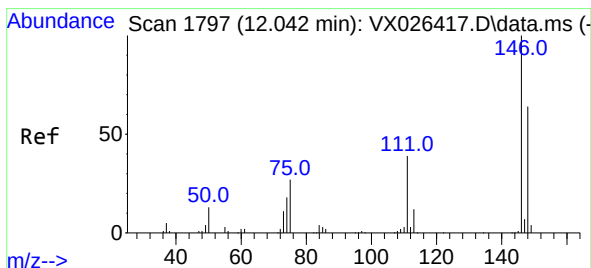
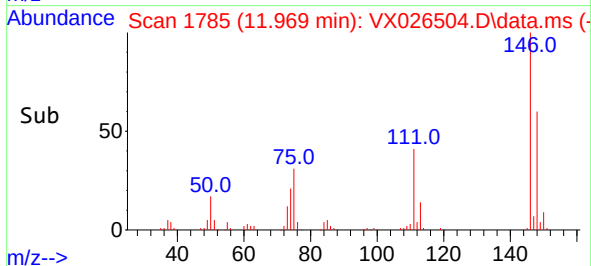
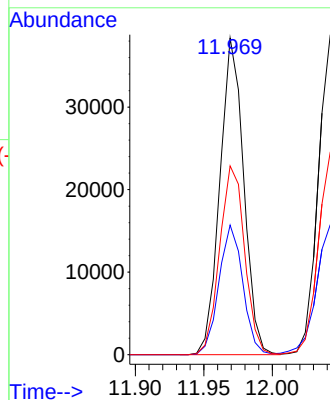
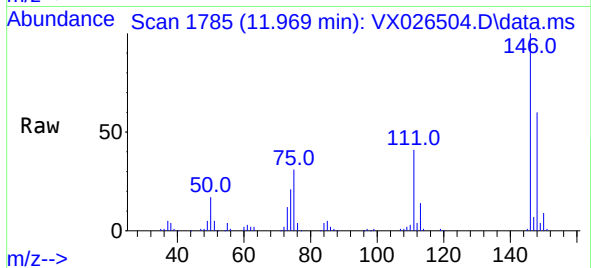
Tgt Ion:146 Resp: 46382
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.3 63.7
 148 62.7 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#88

1,4-Dichlorobenzene

Concen: 19.141 ug/l

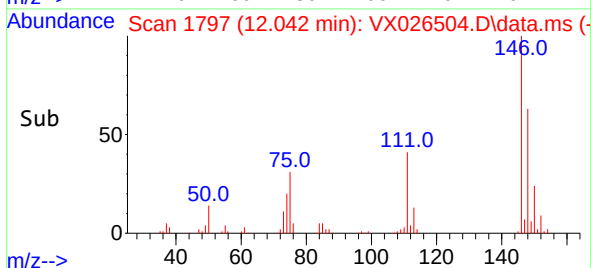
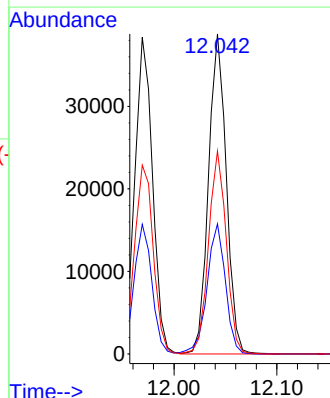
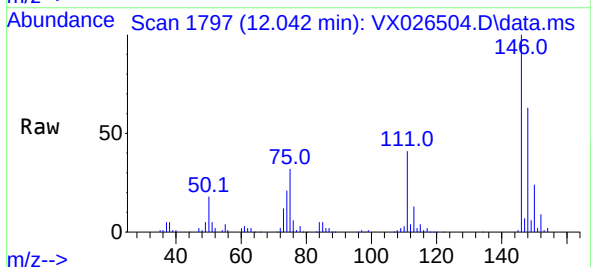
RT: 12.042 min Scan# 1797

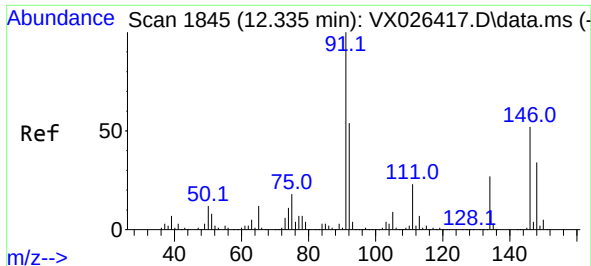
Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Tgt Ion:146 Resp: 46609
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.2 60.6
 148 63.5 31.4 94.0





#89

n-Butylbenzene

Concen: 19.839 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD02

Tgt Ion: 91 Resp: 79658

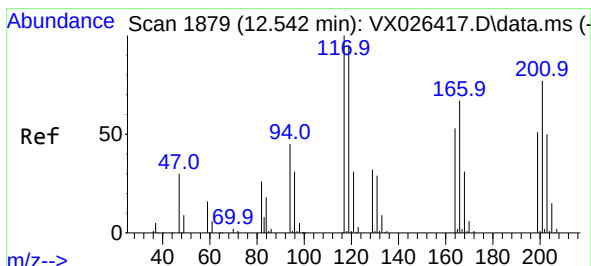
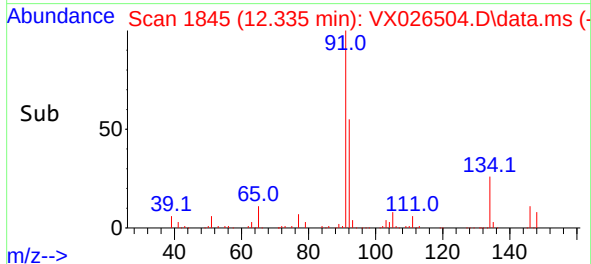
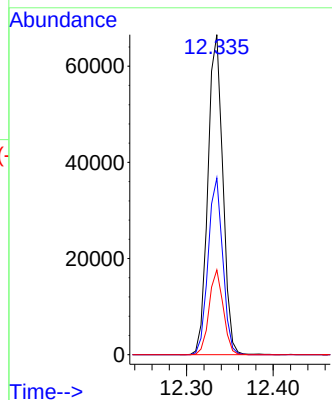
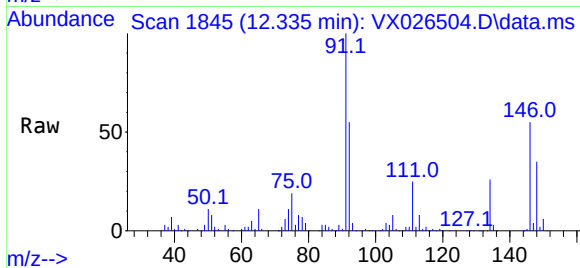
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.2	81.6
134	25.1	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#90

Hexachloroethane

Concen: 18.278 ug/l

RT: 12.542 min Scan# 1879

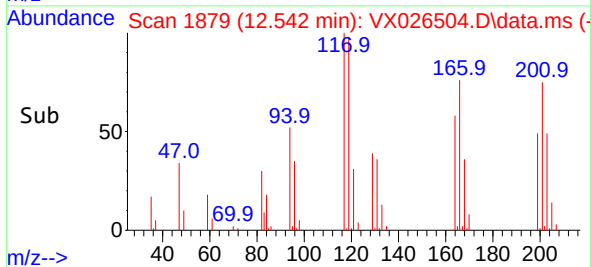
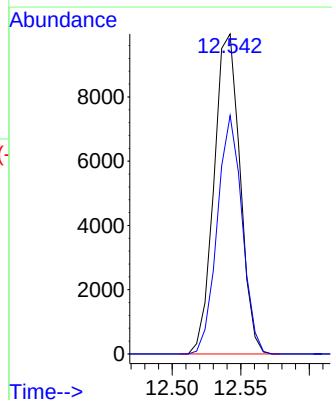
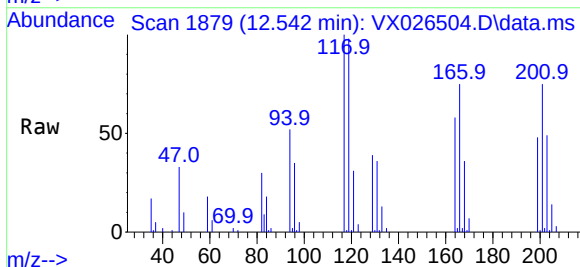
Delta R.T. 0.000 min

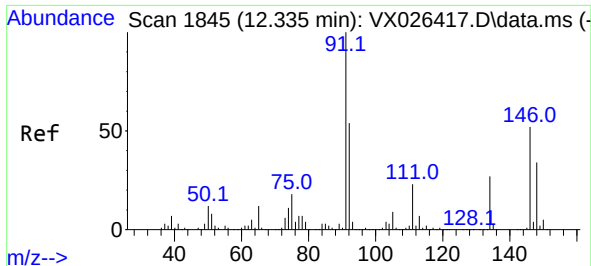
Lab File: VX026504.D

Acq: 18 Jan 2022 16:54

Tgt Ion:117 Resp: 13144

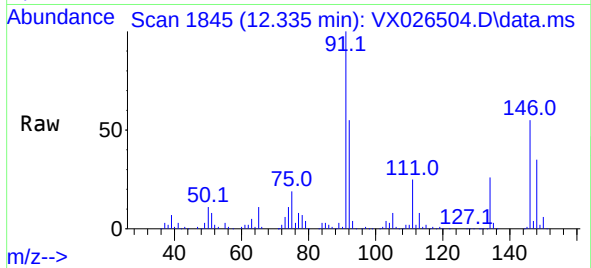
Ion	Ratio	Lower	Upper
117	100		
201	71.1	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 19.689 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

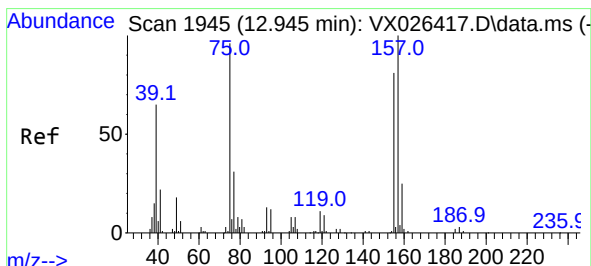
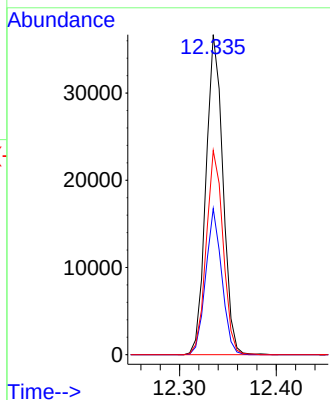
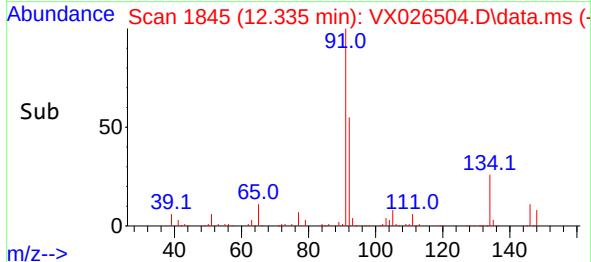
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



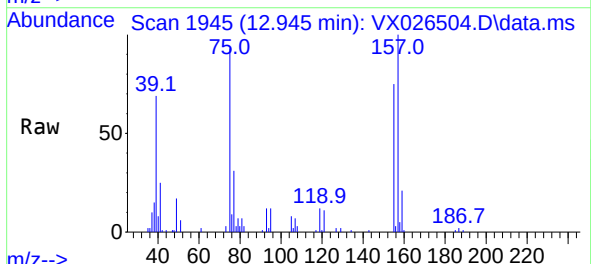
Tgt Ion:146 Resp: 4476
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 63.4 32.0 96.2

Manual Integrations
APPROVED

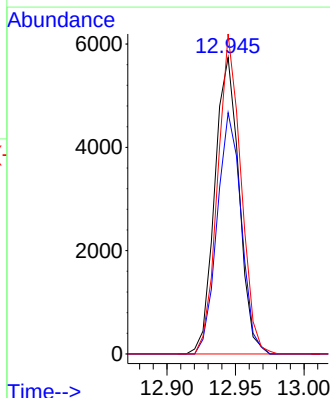
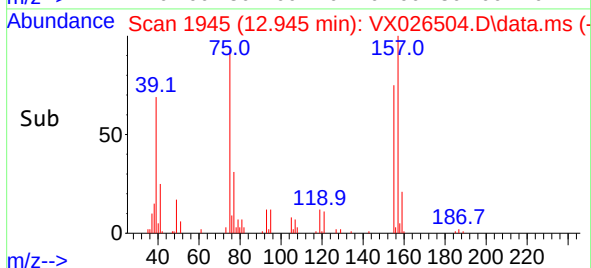
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

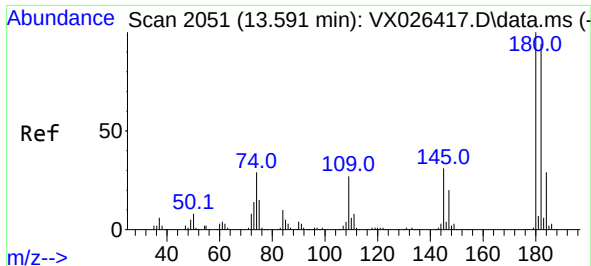


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.437 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



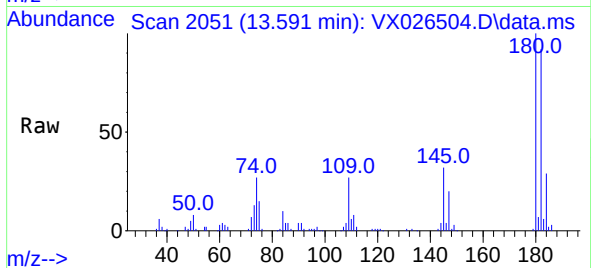
Tgt Ion: 75 Resp: 7064
Ion Ratio Lower Upper
75 100
155 80.7 40.0 119.9
157 103.2 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.335 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

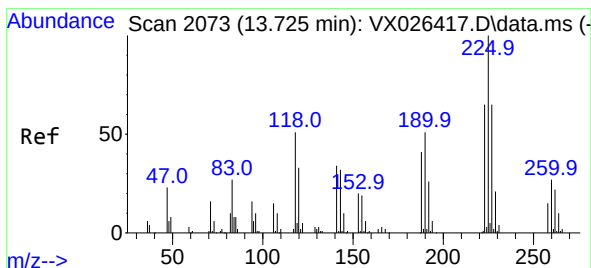
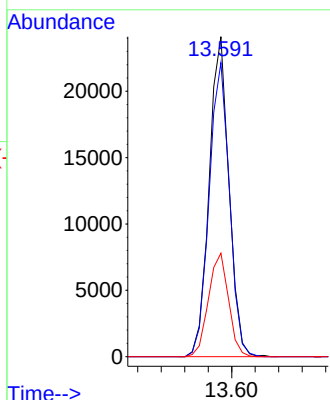
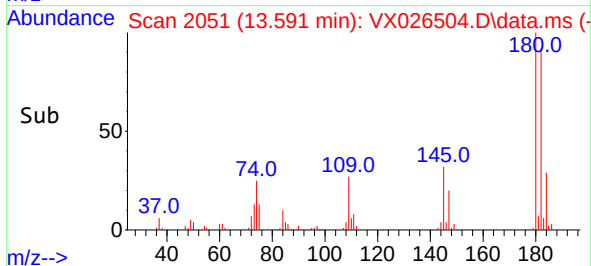
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



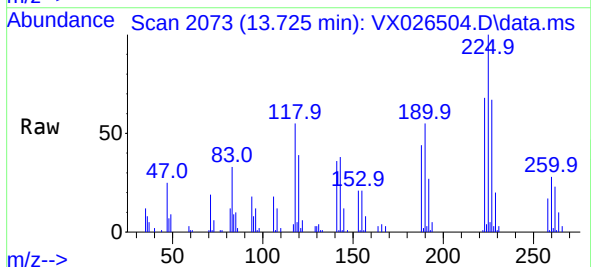
Tgt Ion:180 Resp: 2818
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.0
145 32.8 16.3 48.8

Manual Integrations
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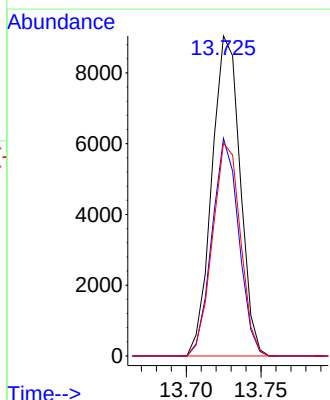
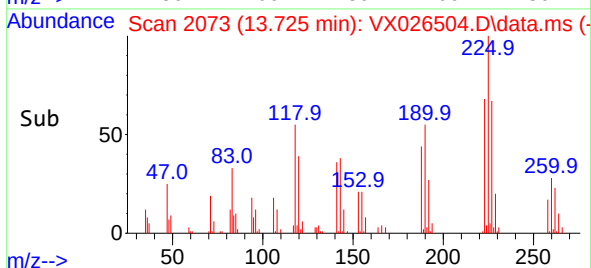
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

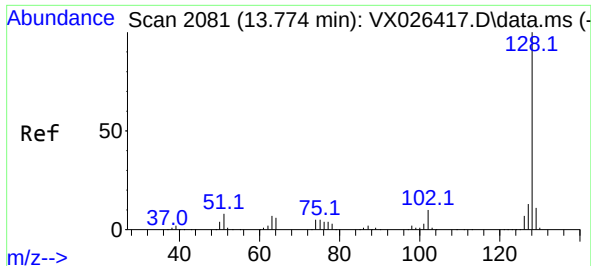


#94
Hexachlorobutadiene
Concen: 19.261 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54



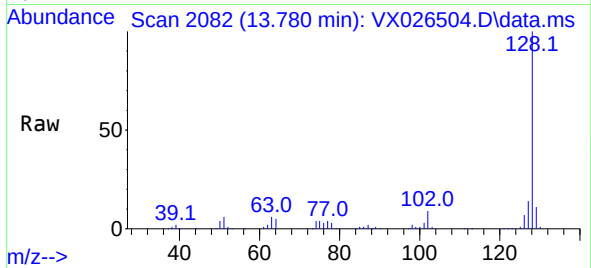
Tgt Ion:225 Resp: 11851
Ion Ratio Lower Upper
225 100
223 64.5 32.0 96.0
227 66.0 32.3 96.9





#95
Naphthalene
Concen: 19.888 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

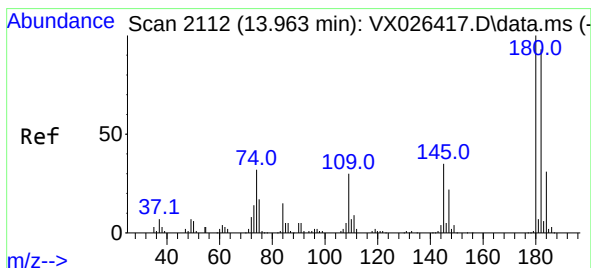
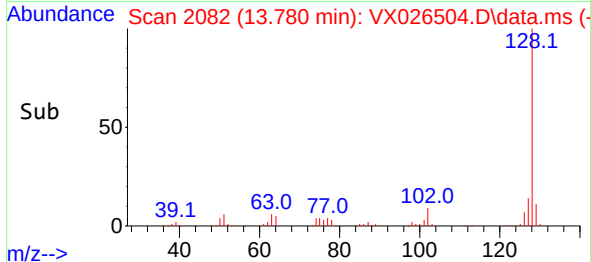
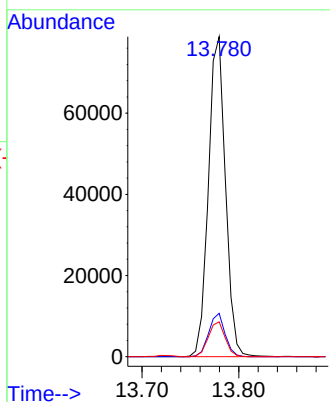
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD02



Tgt Ion:128 Resp: 96690
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.737 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026504.D
Acq: 18 Jan 2022 16:54

Tgt Ion:180 Resp: 28292
Ion Ratio Lower Upper
180 100
182 94.2 47.2 141.6
145 33.7 17.5 52.5

