

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027752.D
 Acq On : 28 Mar 2022 15:54
 Operator : JC/MD
 Sample : VX0328WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS01

Quant Time: Mar 29 05:38:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64263	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	106455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43723	41.483	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.960%		
35) Dibromofluoromethane	5.391	113	34206	48.930	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.860%		
50) Toluene-d8	8.647	98	126417	46.779	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.079	95	51331	46.811	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13218	17.732	ug/l	90
3) Chloromethane	1.294	50	10724	13.884	ug/l	100
4) Vinyl Chloride	1.374	62	10935	14.739	ug/l	98
5) Bromomethane	1.605	94	7130	23.938	ug/l	96
6) Chloroethane	1.685	64	7012	14.728	ug/l	90
7) Trichlorofluoromethane	1.886	101	19330	17.651	ug/l	99
8) Diethyl Ether	2.136	74	6548	16.568	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	12729	17.381	ug/l	97
10) Methyl Iodide	2.453	142	14550	20.732	ug/l	92
11) Tert butyl alcohol	2.965	59	15653	79.763	ug/l	99
12) 1,1-Dichloroethene	2.319	96	11471	16.804	ug/l	92
13) Acrolein	2.239	56	10773	78.426	ug/l	97
14) Allyl chloride	2.666	41	19313	14.956	ug/l	91
15) Acrylonitrile	3.062	53	39318	81.811	ug/l	99
16) Acetone	2.380	43	36476	81.829	ug/l	90
17) Carbon Disulfide	2.514	76	24020	13.116	ug/l	# 95
18) Methyl Acetate	2.703	43	17448	15.306	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	43979	17.550	ug/l	99
20) Methylene Chloride	2.794	84	13861	17.429	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	12542	16.519	ug/l	94
22) Diisopropyl ether	3.763	45	41653	16.189	ug/l	90
23) Vinyl Acetate	3.721	43	180302	80.137	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	24116	16.541	ug/l	98
25) 2-Butanone	4.556	43	54329	75.892	ug/l	92
26) 2,2-Dichloropropane	4.483	77	18636	16.716	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	15360	18.162	ug/l	97
28) Bromochloromethane	4.904	49	9668	16.625	ug/l	98
29) Tetrahydrofuran	5.007	42	34902	83.343	ug/l	91
30) Chloroform	5.099	83	25750	17.625	ug/l	97
31) Cyclohexane	5.464	56	19962	15.619	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	22406	17.256	ug/l	98
36) 1,1-Dichloropropene	5.696	75	17724	16.051	ug/l	99
37) Ethyl Acetate	4.721	43	20540	15.981	ug/l	98
38) Carbon Tetrachloride	5.684	117	18511	17.155	ug/l	98
39) Methylcyclohexane	7.385	83	21292	16.763	ug/l	96
40) Benzene	6.037	78	53727	17.614	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	10759	15.981	ug/l	93
42) 1,2-Dichloroethane	6.092	62	21082	16.258	ug/l	97
43) Isopropyl Acetate	6.342	43	32319	16.650	ug/l	94
44) Trichloroethene	7.129	130	14492	18.363	ug/l	95
45) 1,2-Dichloropropane	7.434	63	13945	17.420	ug/l	95
46) Dibromomethane	7.586	93	10279	17.944	ug/l	91
47) Bromodichloromethane	7.824	83	19271	17.178	ug/l	98
48) Methyl methacrylate	7.690	41	15569	15.879	ug/l	83
49) 1,4-Dioxane	7.665	88	6971	340.426	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	109207	81.955	ug/l	92
52) Toluene	8.720	92	34693	18.194	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	19975	17.184	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	21479	17.367	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	14924	19.264	ug/l	98
56) Ethyl methacrylate	9.116	69	22917	18.098	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	23988	17.165	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	54361	83.854	ug/l	99
59) 2-Hexanone	9.427	43	84960	81.590	ug/l	88
60) Dibromochloromethane	9.525	129	14616	19.503	ug/l	92
61) 1,2-Dibromoethane	9.610	107	14776	17.861	ug/l	97
64) Tetrachloroethene	9.275	164	14170	20.872	ug/l	96
65) Chlorobenzene	10.079	112	37228	18.567	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	13354	19.378	ug/l	96
67) Ethyl Benzene	10.195	91	69305	18.558	ug/l	99
68) m/p-Xylenes	10.305	106	52343	38.669	ug/l	95
69) o-Xylene	10.640	106	25888	19.032	ug/l	92
70) Styrene	10.659	104	43572	20.150	ug/l	95
71) Bromoform	10.805	173	9896	19.821	ug/l #	100
73) Isopropylbenzene	10.963	105	68568	18.627	ug/l	97
74) N-amyl acetate	10.841	43	26588	15.049	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	22963	17.704	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	21395m	17.146	ug/l	
77) Bromobenzene	11.201	156	15123	18.594	ug/l	88
78) n-propylbenzene	11.305	91	78323	17.933	ug/l	99
79) 2-Chlorotoluene	11.366	91	49284	17.899	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	57823	18.276	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5967	16.277	ug/l #	79
82) 4-Chlorotoluene	11.457	91	54738	17.281	ug/l	96
83) tert-Butylbenzene	11.713	119	56767	19.530	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	59419	18.503	ug/l	96
85) sec-Butylbenzene	11.890	105	70347	18.475	ug/l	97
86) p-Isopropyltoluene	12.012	119	58638	19.568	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	28693	18.869	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	29185	18.528	ug/l	95
89) n-Butylbenzene	12.335	91	51816	18.265	ug/l	95
90) Hexachloroethane	12.542	117	8285	17.325	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	29424	19.955	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5047	15.875	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	18027	20.743	ug/l	96
94) Hexachlorobutadiene	13.725	225	8972	21.200	ug/l	93
95) Naphthalene	13.780	128	65489	20.519	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18479	21.271	ug/l	95

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

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

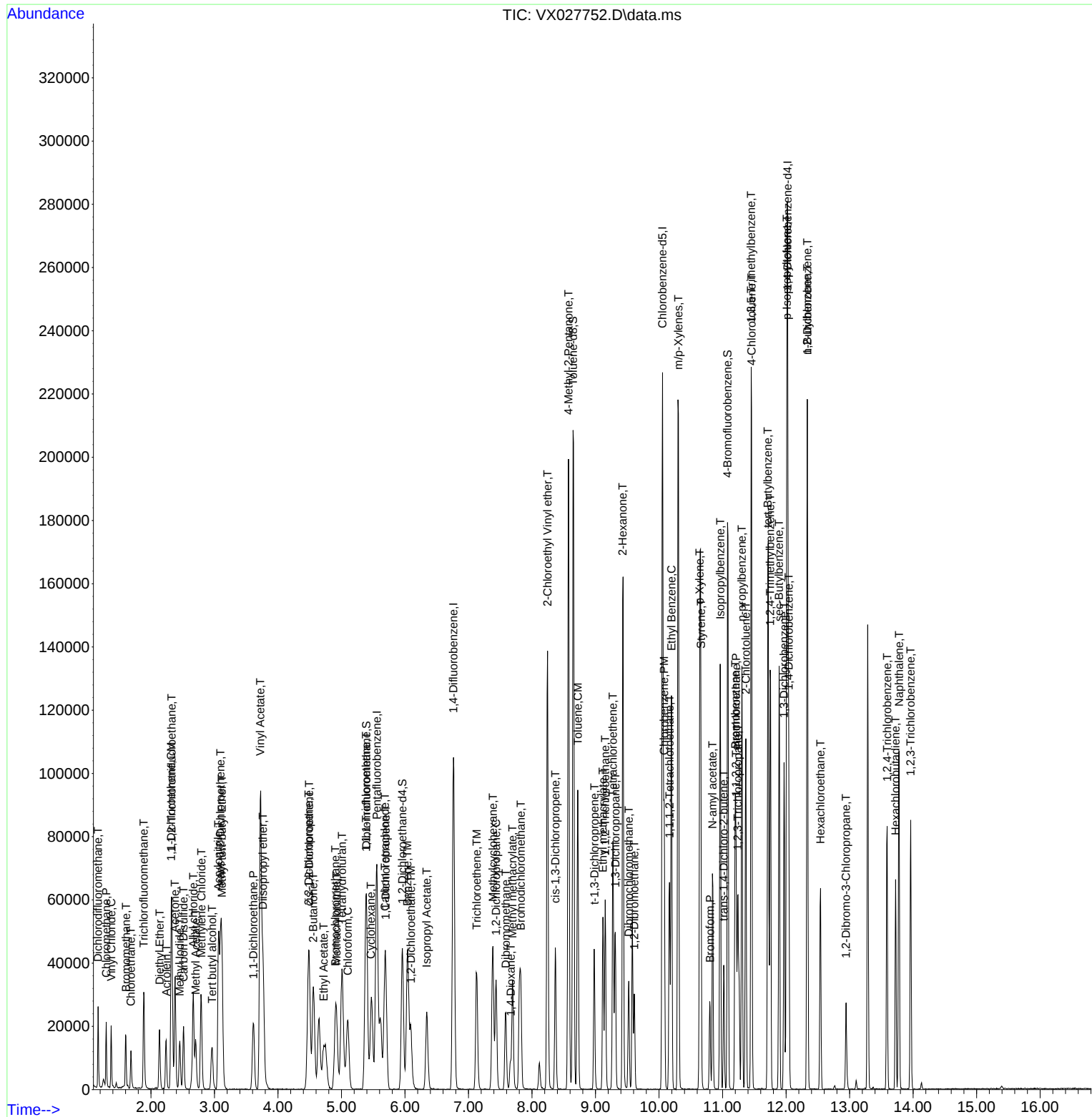
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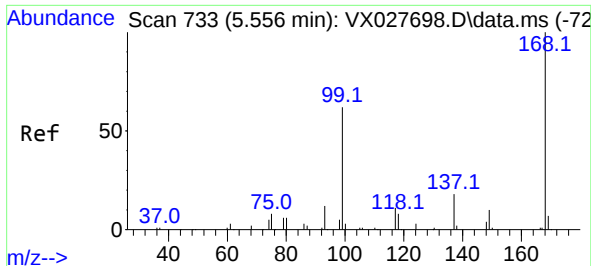
Instrument :
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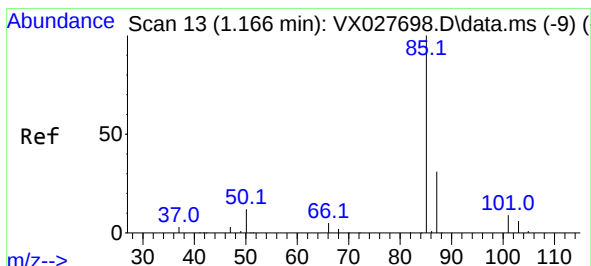
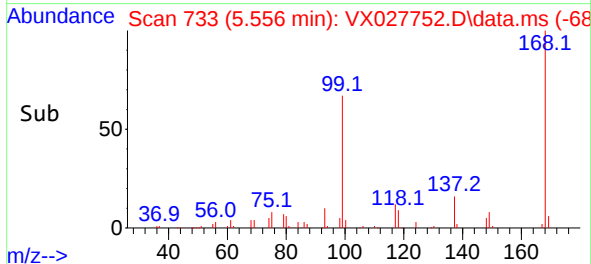
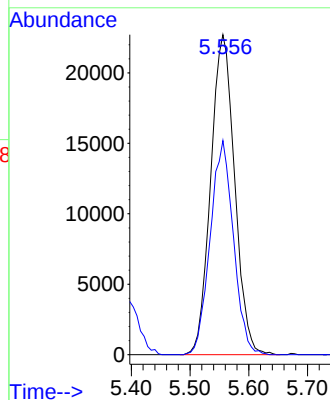
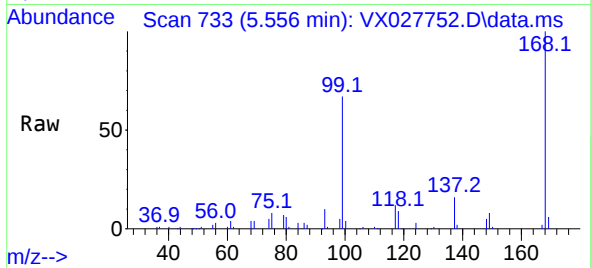
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:168 Resp: 6426
Ion Ratio Lower Upper
168 100
99 66.9 41.7 62.5

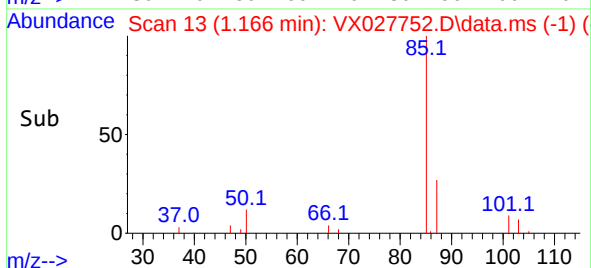
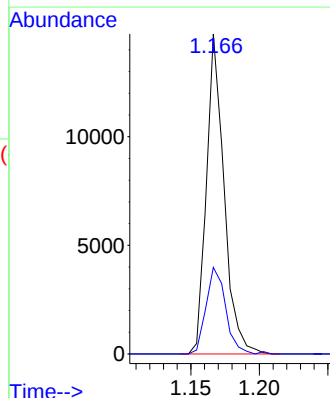
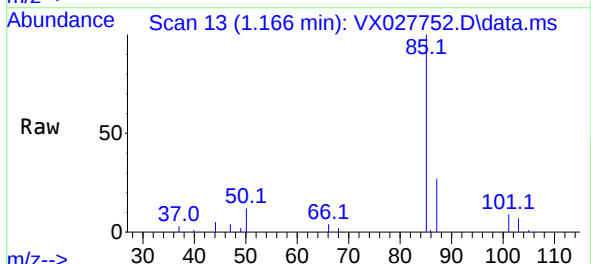
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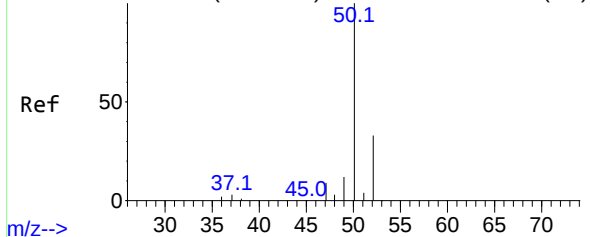


#2
Dichlorodifluoromethane
Concen: 17.732 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Tgt Ion: 85 Resp: 13218
Ion Ratio Lower Upper
85 100
87 27.1 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 13.884 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 50 Resp: 10724

Ion Ratio Lower Upper

50 100

52 33.2 26.4 39.6

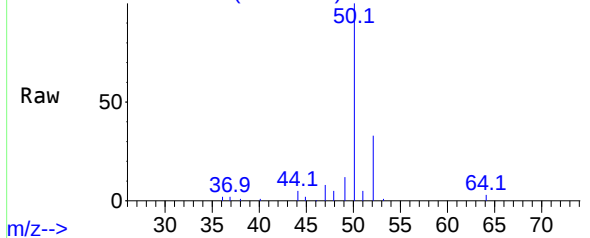
Manual Integrations

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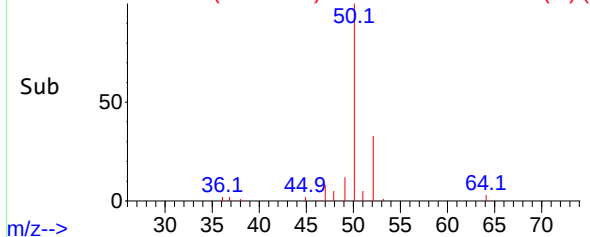
Reviewed By :John Carlone 03/29/2022

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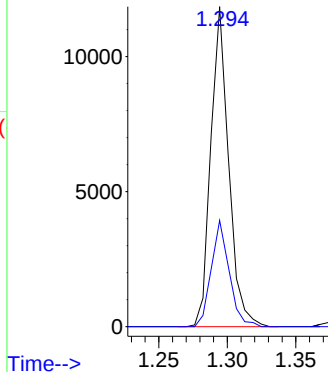
Abundance Scan 34 (1.294 min): VX027752.D\data.ms



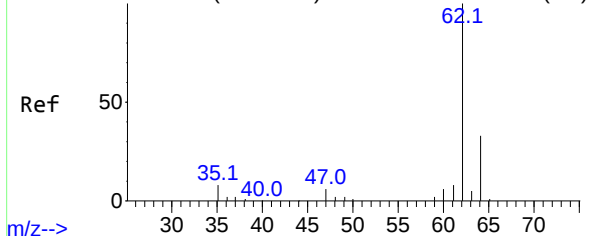
Abundance Scan 34 (1.294 min): VX027752.D\data.ms (-1)



Abundance



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 14.739 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

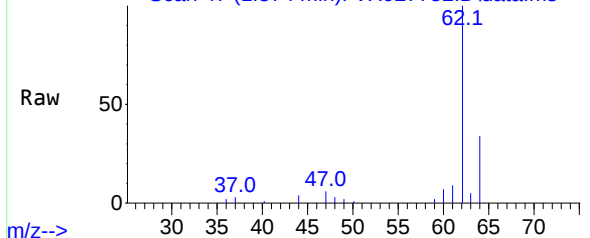
Tgt Ion: 62 Resp: 10935

Ion Ratio Lower Upper

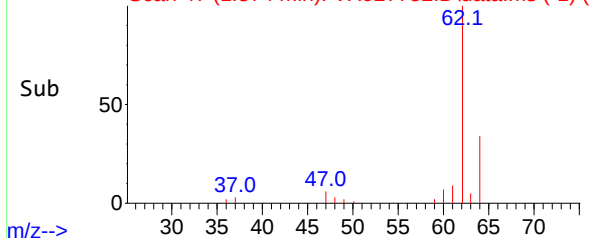
62 100

64 33.2 25.5 38.3

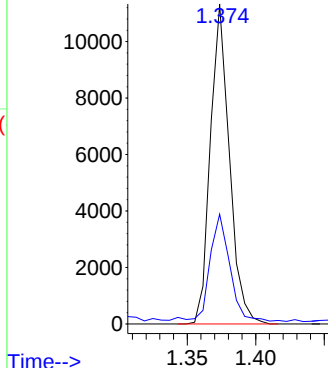
Abundance Scan 47 (1.374 min): VX027752.D\data.ms

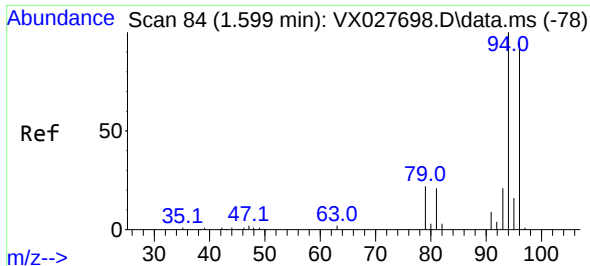


Abundance Scan 47 (1.374 min): VX027752.D\data.ms (-1)



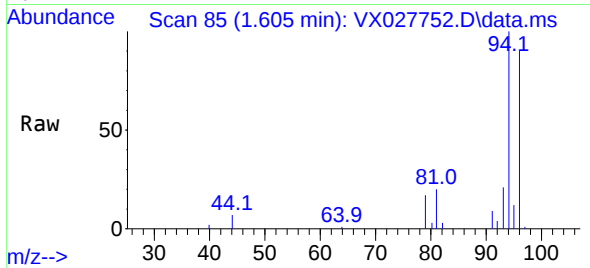
Abundance





#5
Bromomethane
Concen: 23.938 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

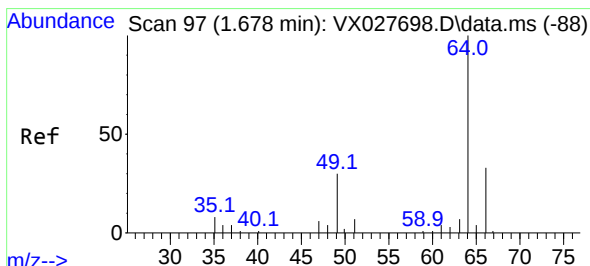
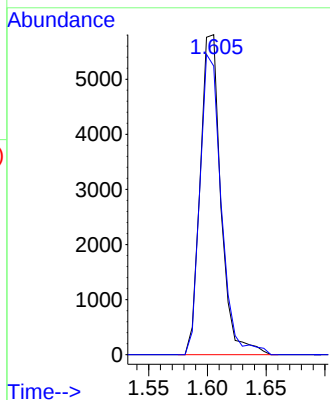
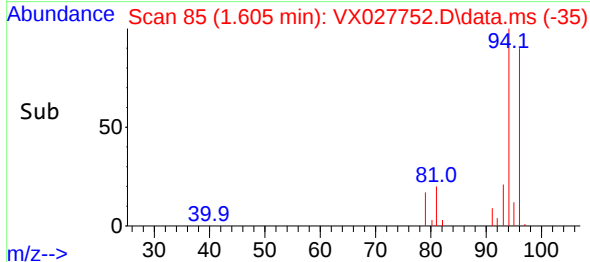
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Tgt Ion: 94 Resp: 7130
Ion Ratio Lower Upper
94 100
96 90.2 75.3 112.9

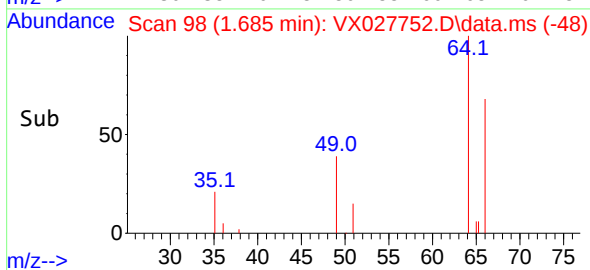
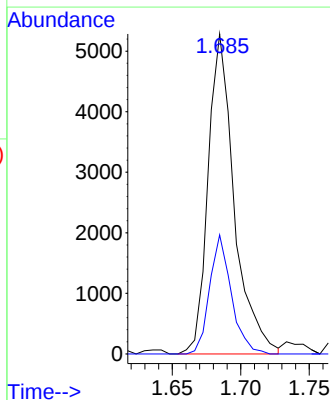
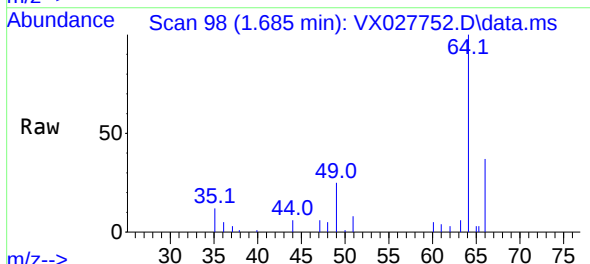
Manual Integrations
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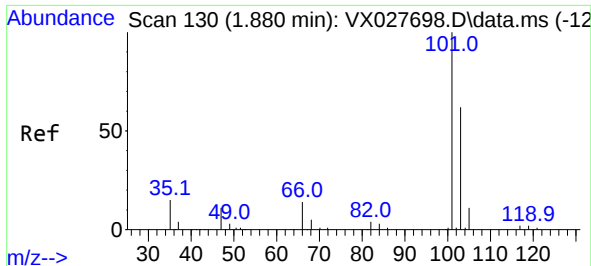
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#6
Chloroethane
Concen: 14.728 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Tgt Ion: 64 Resp: 7012
Ion Ratio Lower Upper
64 100
66 37.2 25.3 37.9





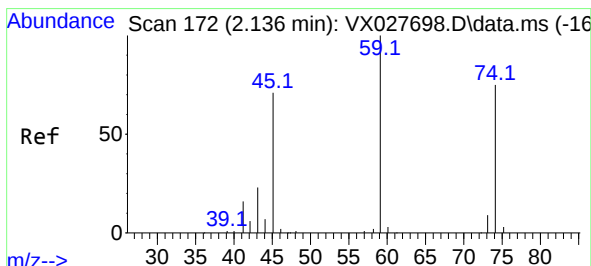
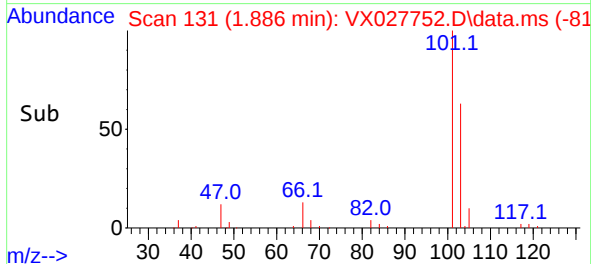
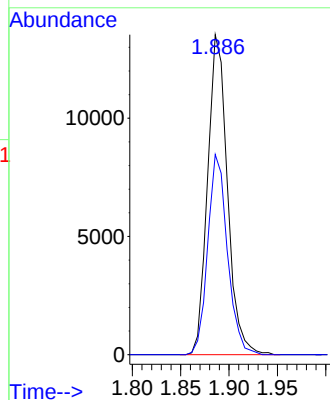
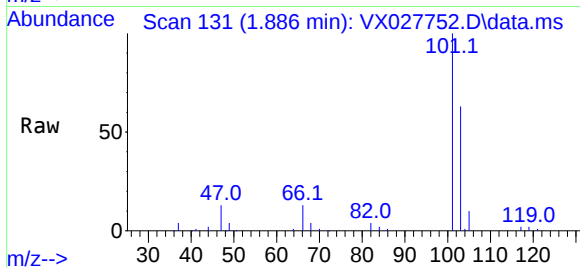
#7
Trichlorofluoromethane
Concen: 17.651 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 19330
Ion Ratio Lower Upper
101 100
103 62.6 50.5 75.7

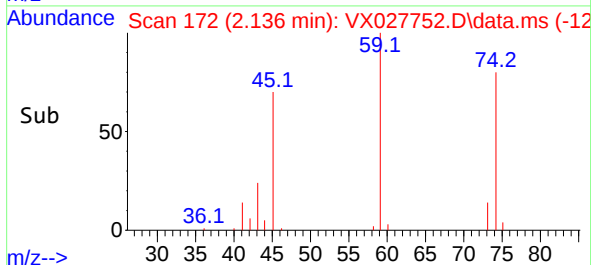
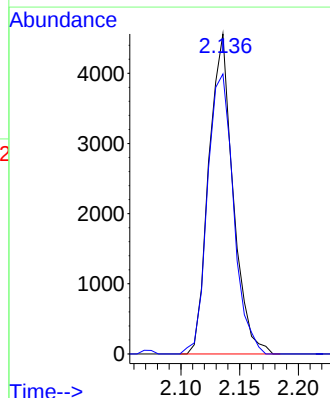
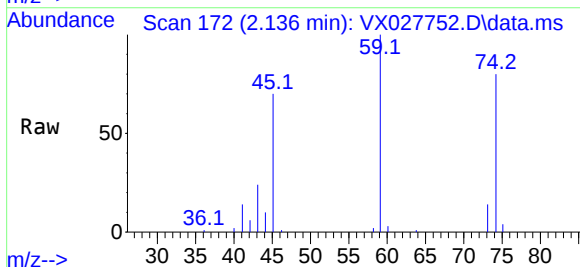
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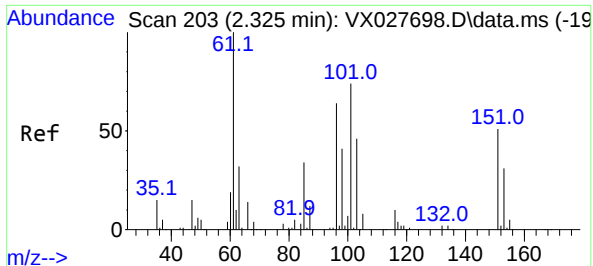
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#8
Diethyl Ether
Concen: 16.568 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Tgt Ion: 74 Resp: 6548
Ion Ratio Lower Upper
74 100
45 94.0 42.0 126.0





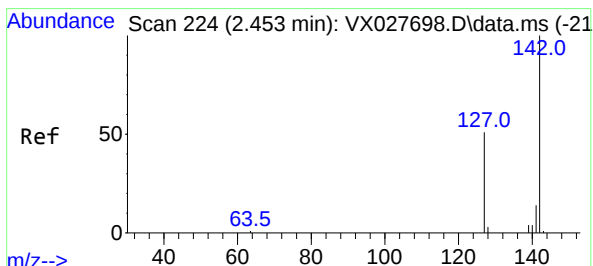
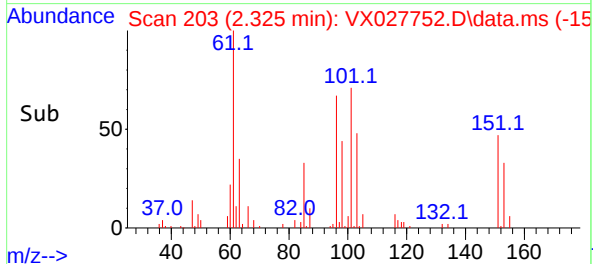
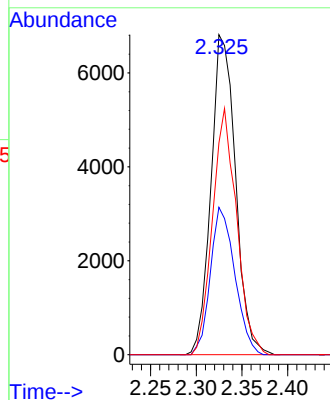
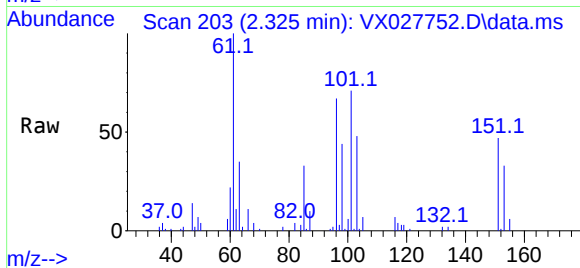
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.381 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:101 Resp: 12729
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 75.6 61.8 92.6

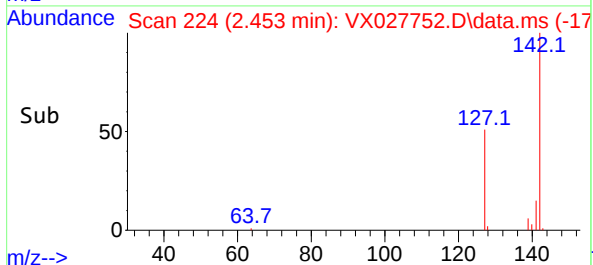
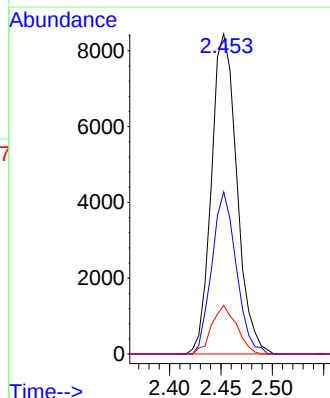
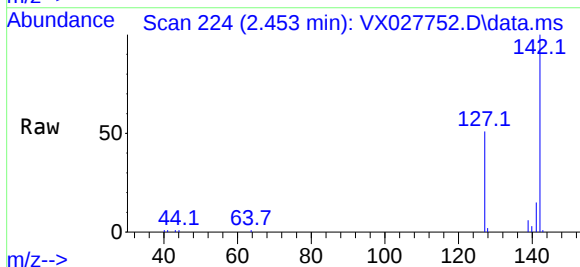
Manual Integrations
APPROVED

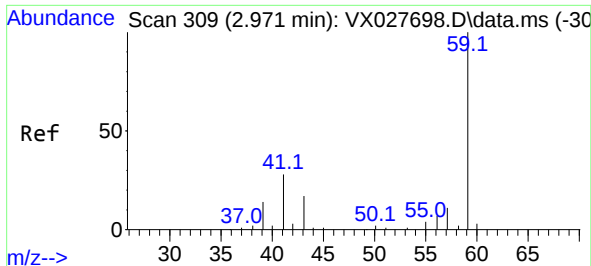
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 20.732 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Tgt Ion:142 Resp: 14550
Ion Ratio Lower Upper
142 100
127 48.6 33.9 50.9
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 79.763 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 59 Resp: 1565

Ion Ratio Lower Upper

59 100

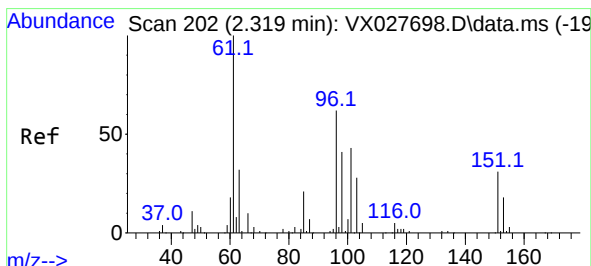
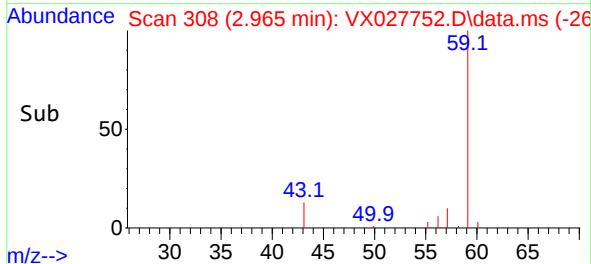
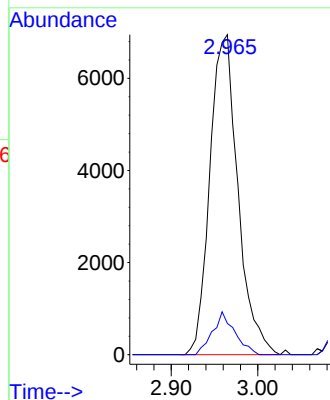
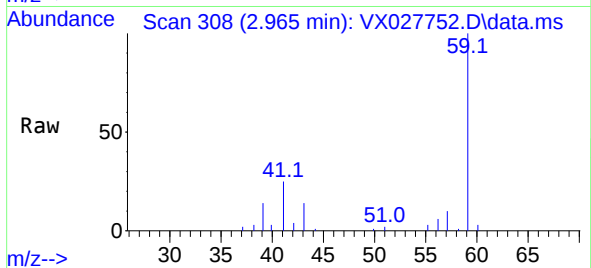
57 10.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#12

1,1-Dichloroethene

Concen: 16.804 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

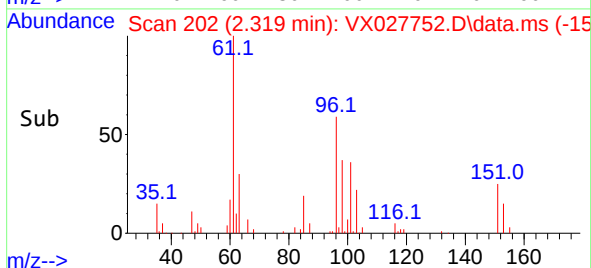
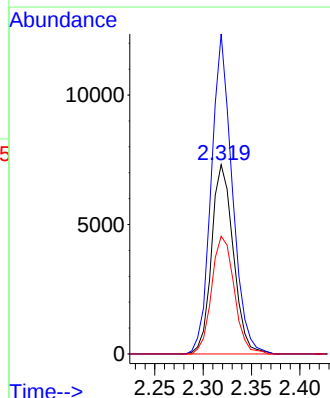
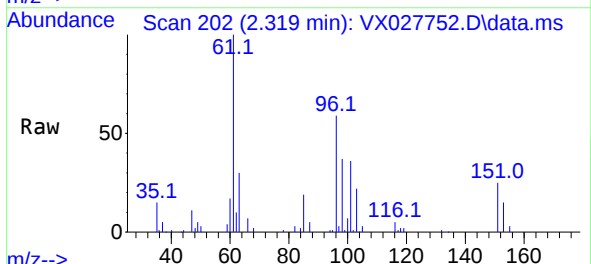
Tgt Ion: 96 Resp: 11471

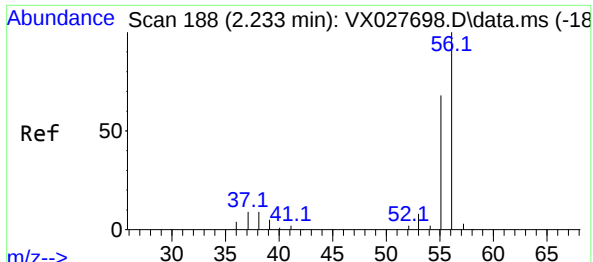
Ion Ratio Lower Upper

96 100

61 169.0 124.6 187.0

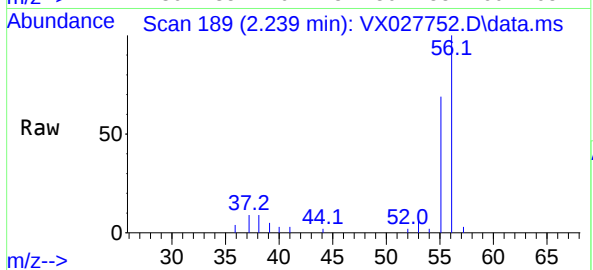
98 62.2 51.0 76.4





#13
Acrolein
Concen: 78.426 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

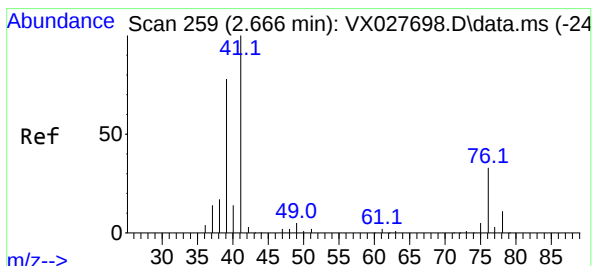
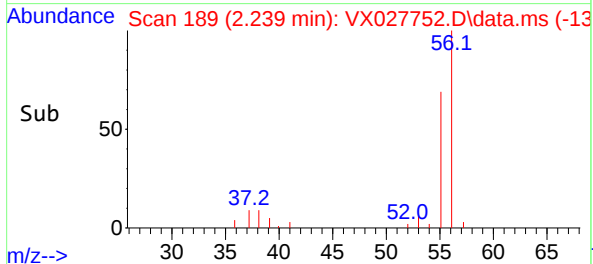
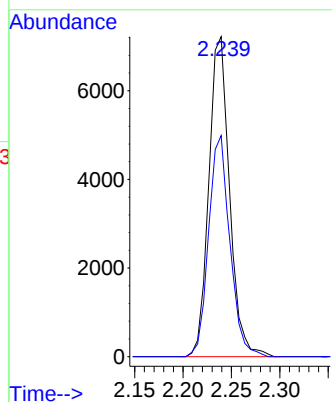
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 56 Resp: 1077
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6

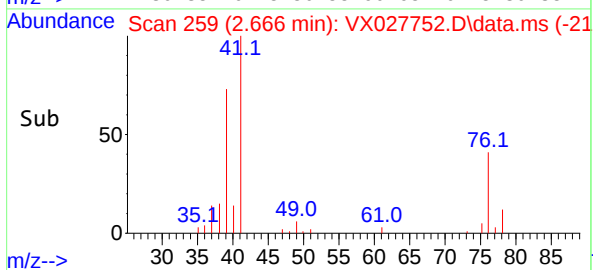
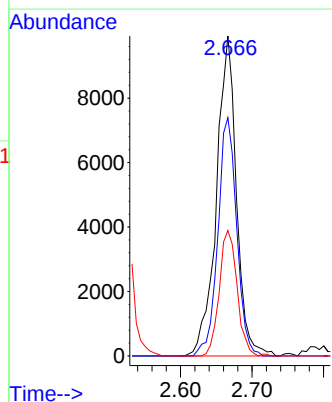
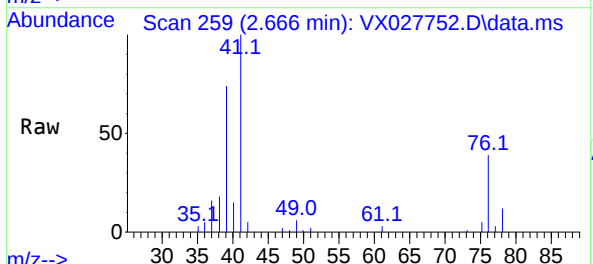
Manual Integrations
APPROVED

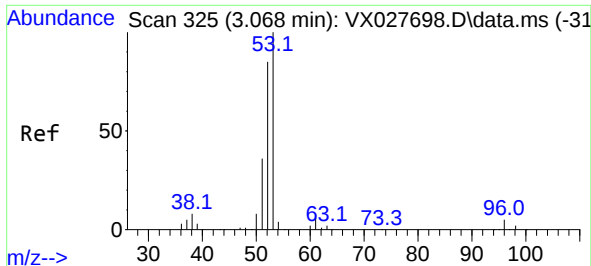
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#14
Allyl chloride
Concen: 14.956 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

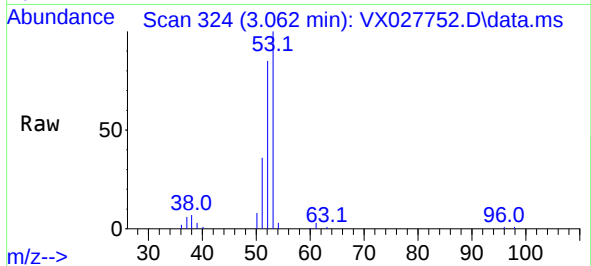
Tgt Ion: 41 Resp: 19313
Ion Ratio Lower Upper
41 100
39 69.9 50.4 75.6
76 34.7 32.7 49.1





#15
Acrylonitrile
Concen: 81.811 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

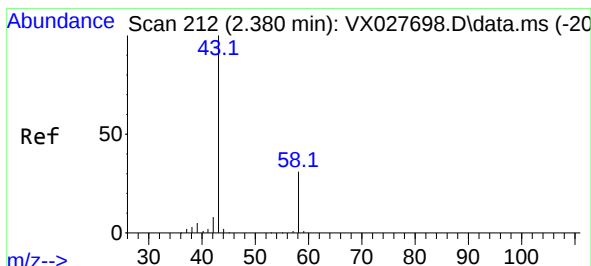
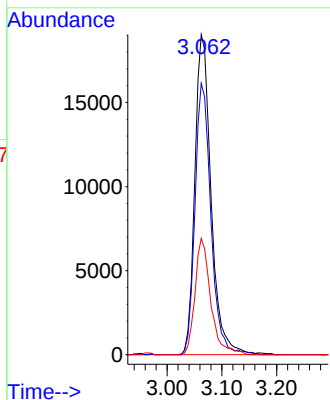
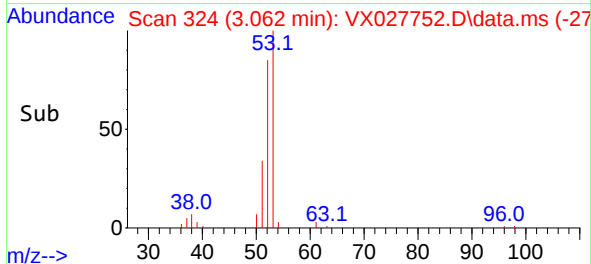
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 53 Resp: 39318
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 35.3 28.4 42.6

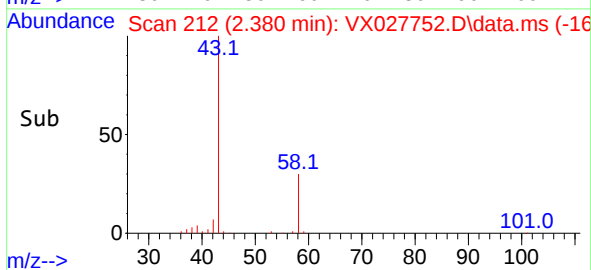
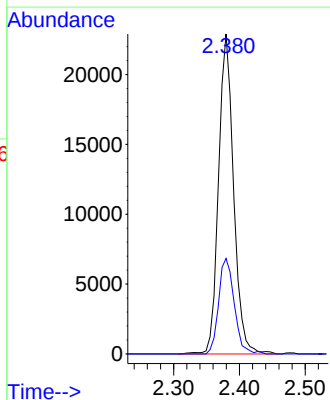
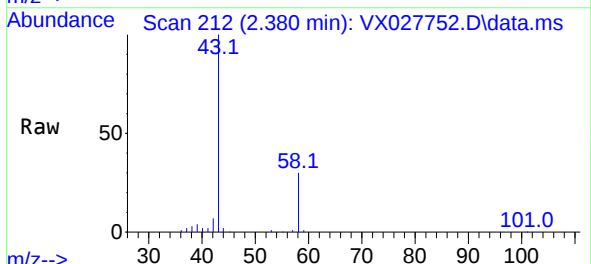
Manual Integrations
APPROVED

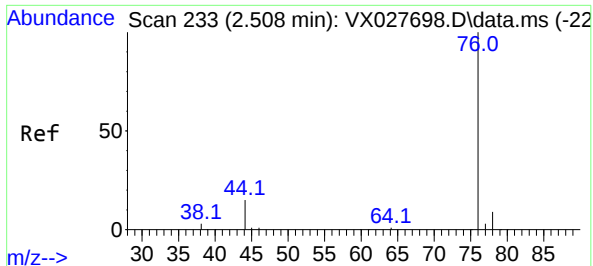
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#16
Acetone
Concen: 81.829 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Tgt Ion: 43 Resp: 36476
Ion Ratio Lower Upper
43 100
58 29.8 28.8 43.2





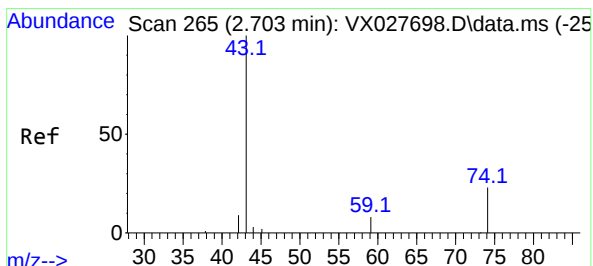
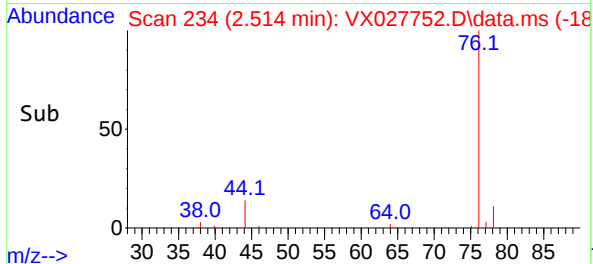
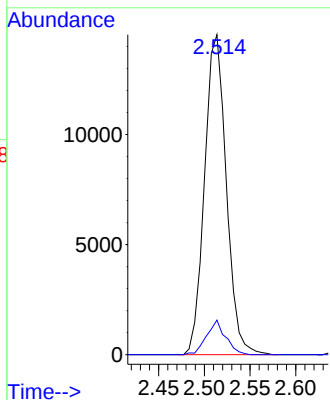
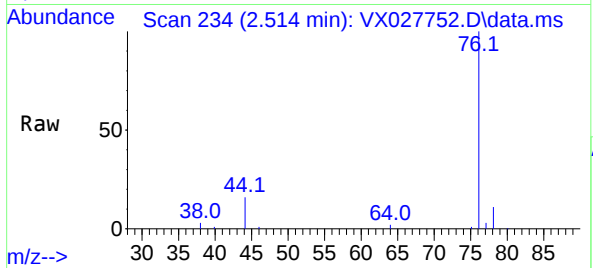
#17
Carbon Disulfide
Concen: 13.116 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 76 Resp: 24020
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8

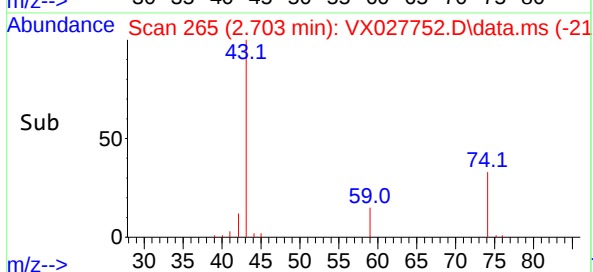
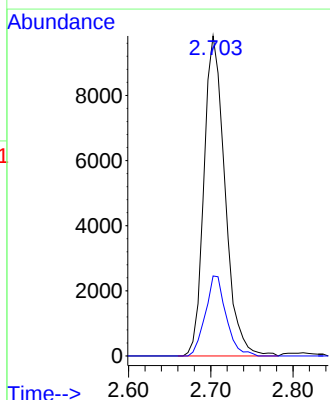
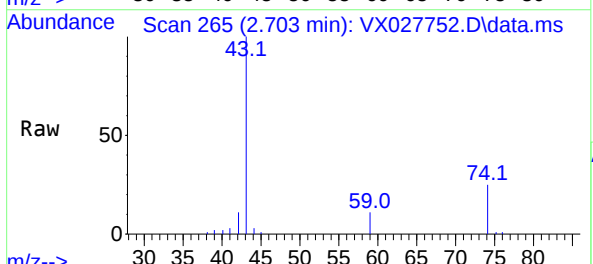
Manual Integrations
APPROVED

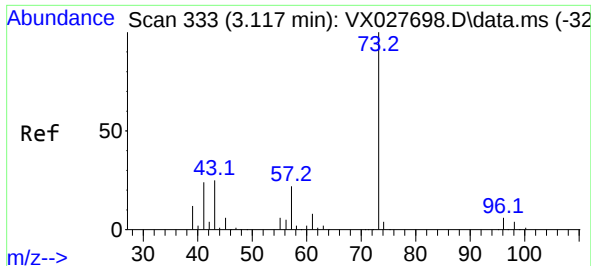
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#18
Methyl Acetate
Concen: 15.306 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

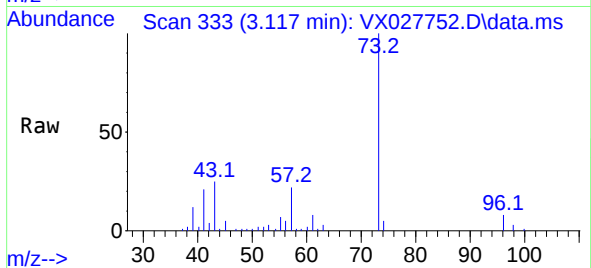
Tgt Ion: 43 Resp: 17448
Ion Ratio Lower Upper
43 100
74 24.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.550 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

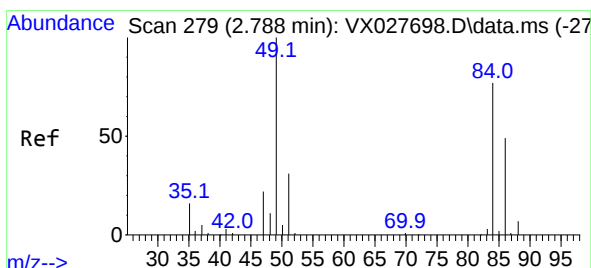
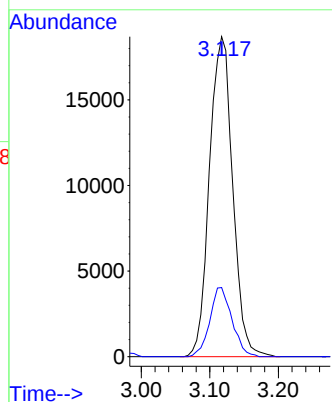
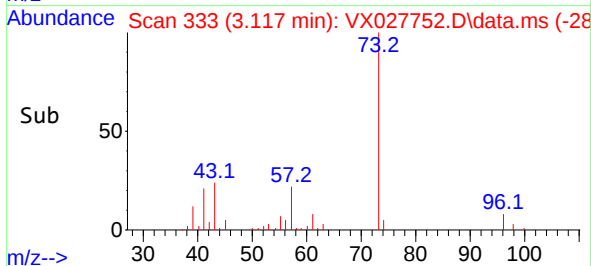
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



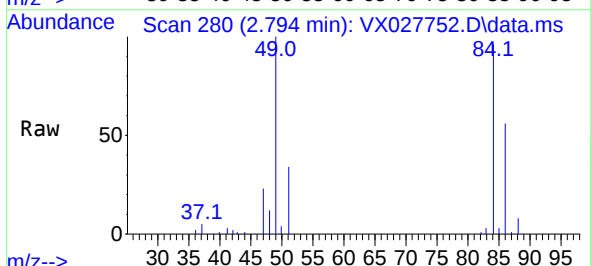
Tgt Ion: 73 Resp: 43979
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

Manual Integrations
APPROVED

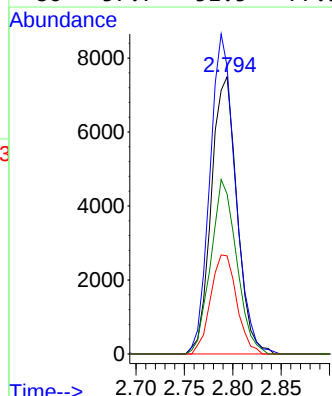
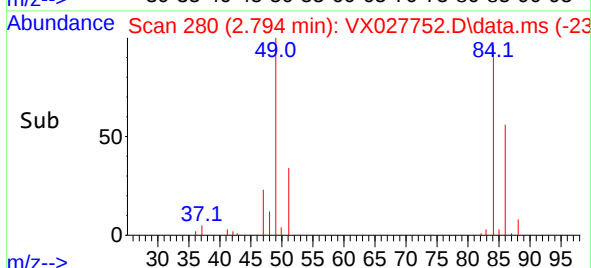
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

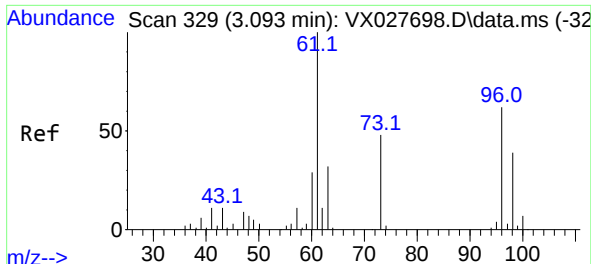


#20
Methylene Chloride
Concen: 17.429 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



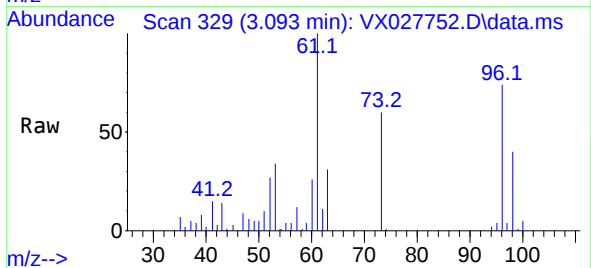
Tgt Ion: 84 Resp: 13861
Ion Ratio Lower Upper
84 100
49 103.7 85.5 128.3
51 35.4 26.6 39.8
86 57.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.519 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

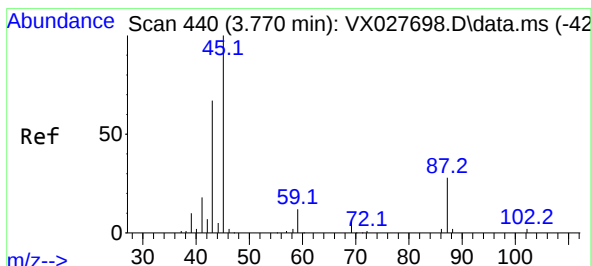
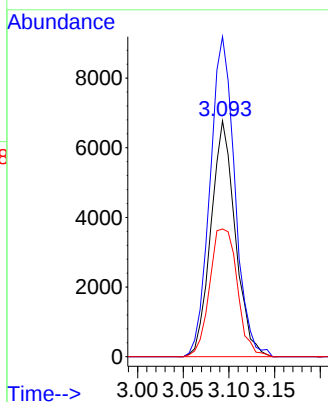
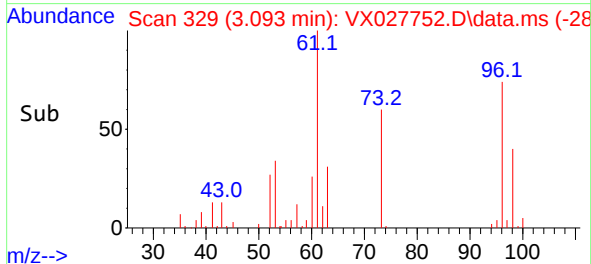
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



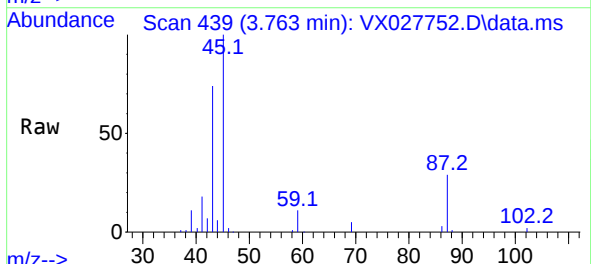
Tgt Ion: 96 Resp: 1254
Ion Ratio Lower Upper
96 100
61 135.7 105.4 158.2
98 54.2 50.0 75.0

Manual Integrations
APPROVED

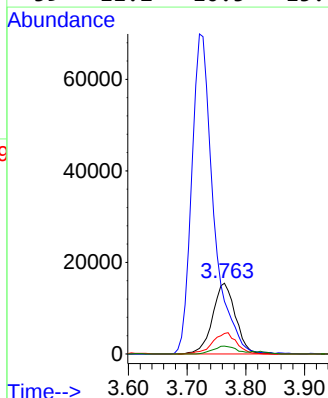
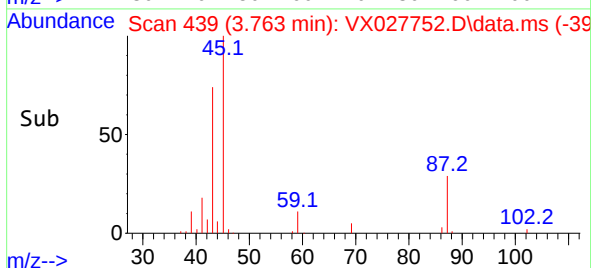
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

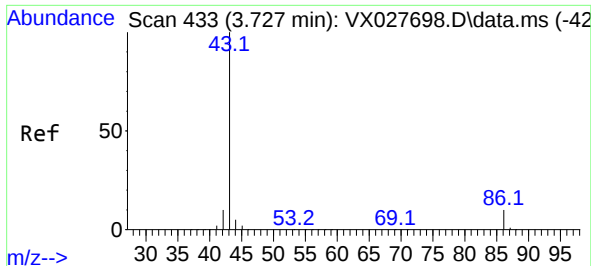


#22
Diisopropyl ether
Concen: 16.189 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



Tgt Ion: 45 Resp: 41653
Ion Ratio Lower Upper
45 100
43 72.8 50.8 76.2
87 29.0 26.6 39.8
59 11.2 10.5 15.7





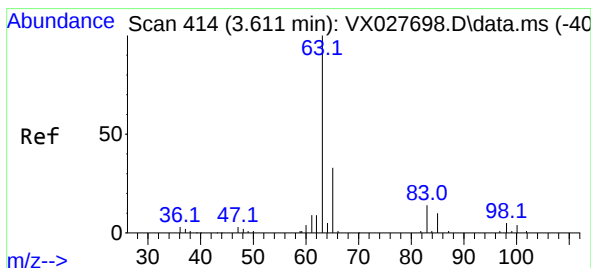
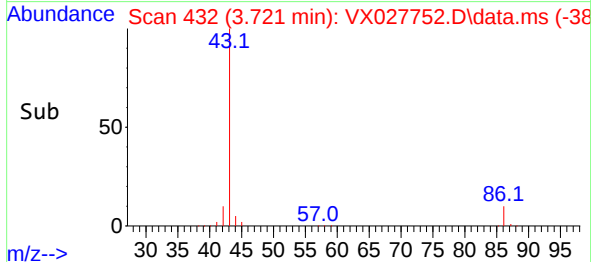
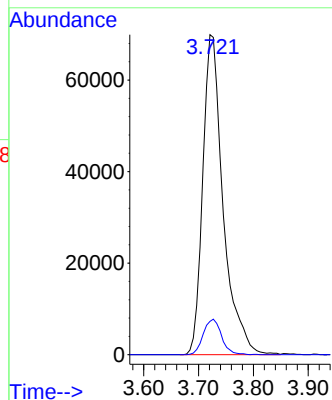
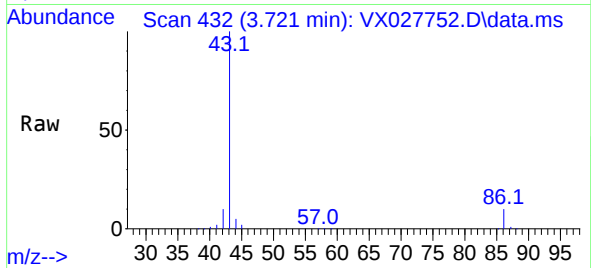
#23
 Vinyl Acetate
 Concen: 80.137 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027752.D
 Acq: 28 Mar 2022 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS01

Tgt Ion: 43 Resp: 18030
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.8 16.2

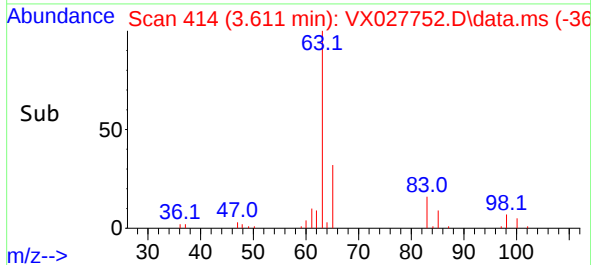
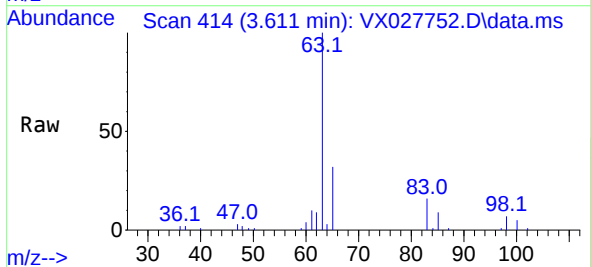
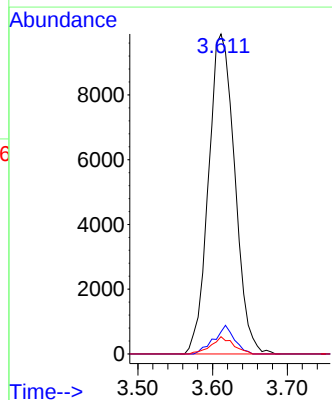
Manual Integrations
 APPROVED

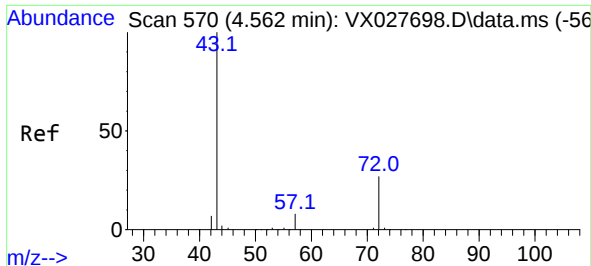
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022



#24
 1,1-Dichloroethane
 Concen: 16.541 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027752.D
 Acq: 28 Mar 2022 15:54

Tgt Ion: 63 Resp: 24116
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 75.892 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 43 Resp: 54329

Ion Ratio Lower Upper

43 100

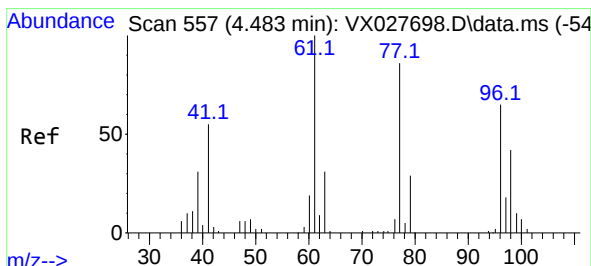
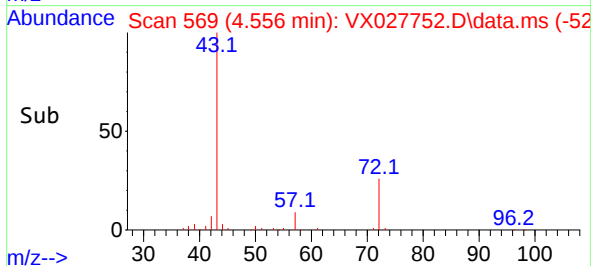
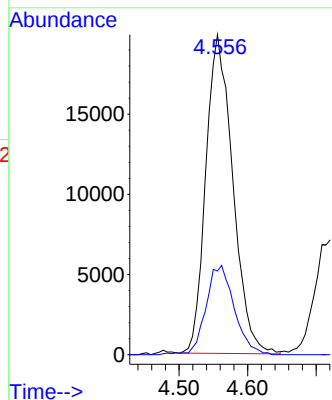
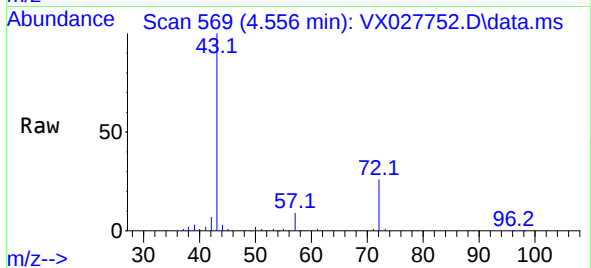
72 26.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#26

2,2-Dichloropropane

Concen: 16.716 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027752.D

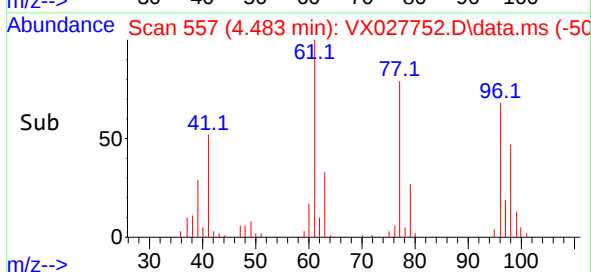
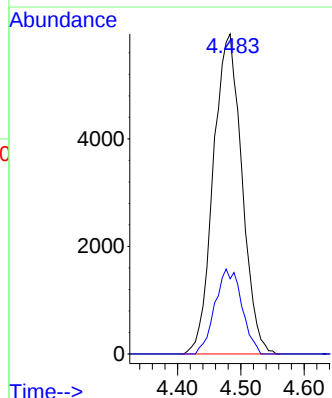
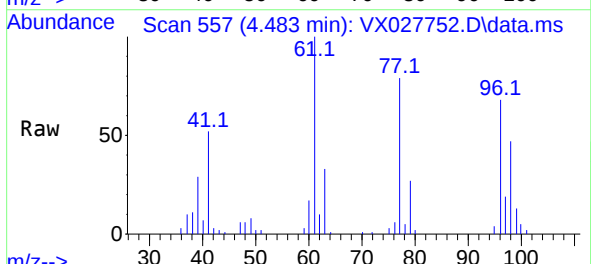
Acq: 28 Mar 2022 15:54

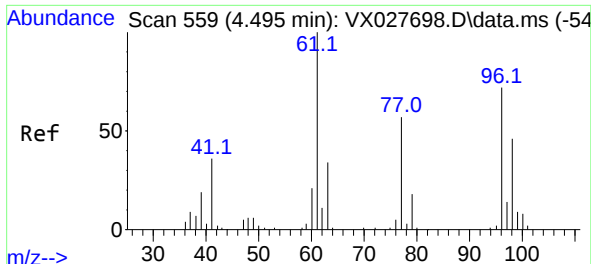
Tgt Ion: 77 Resp: 18636

Ion Ratio Lower Upper

77 100

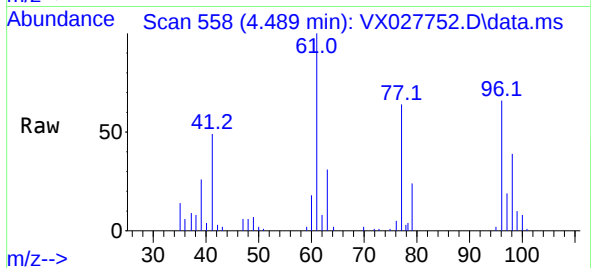
97 24.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.162 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

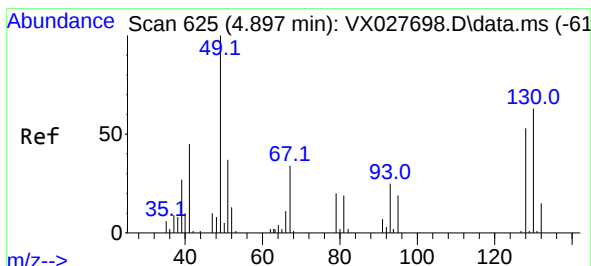
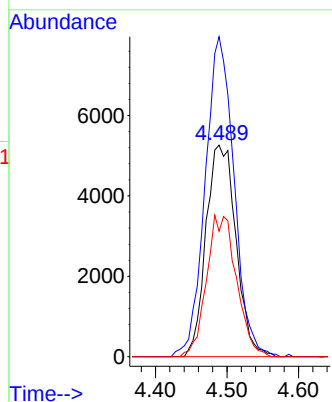
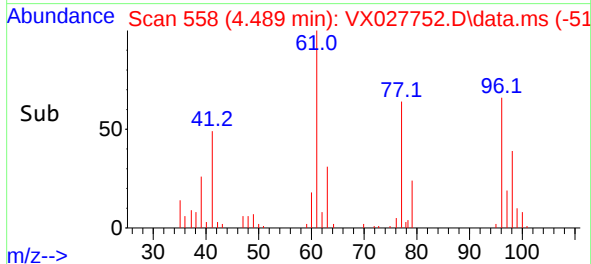
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



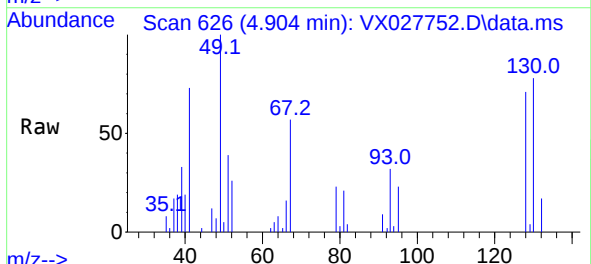
Tgt Ion: 96 Resp: 1536
Ion Ratio Lower Upper
96 100
61 145.5 0.0 283.8
98 66.6 0.0 129.8

Manual Integrations
APPROVED

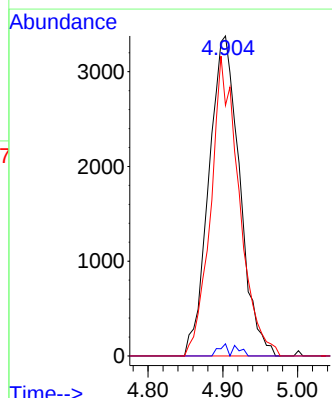
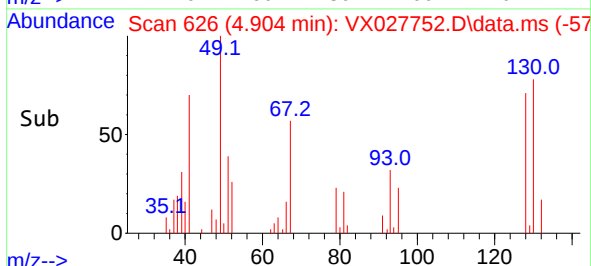
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

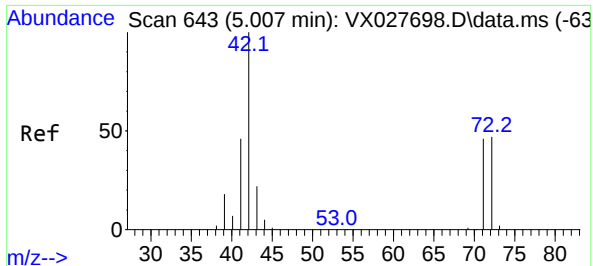


#28
Bromochloromethane
Concen: 16.625 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



Tgt Ion: 49 Resp: 9668
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.4
130 86.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 83.343 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 42 Resp: 3490

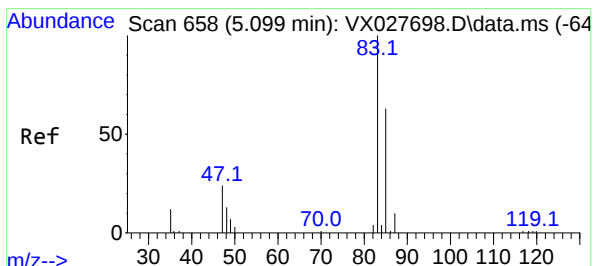
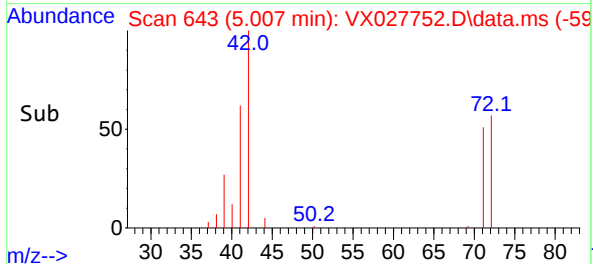
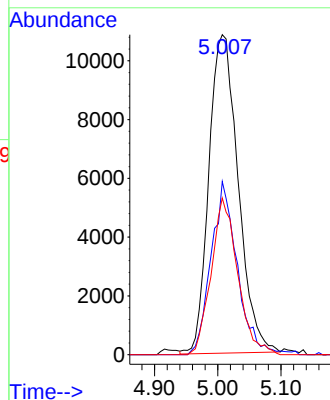
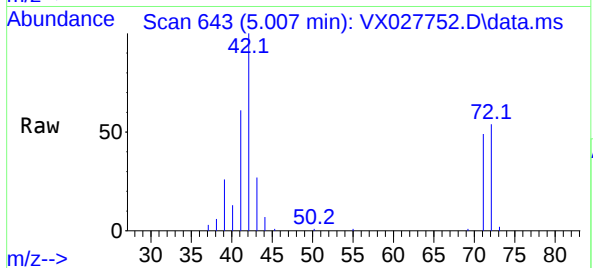
Ion	Ratio	Lower	Upper
42	100		
72	48.8	44.1	66.1
71	44.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#30

Chloroform

Concen: 17.625 ug/l

RT: 5.099 min Scan# 658

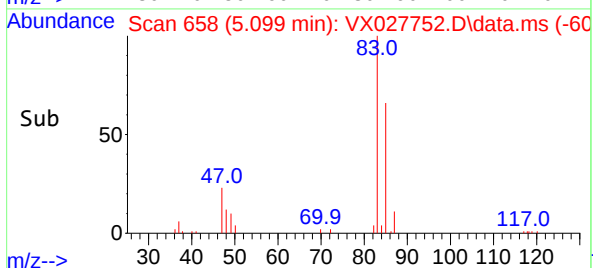
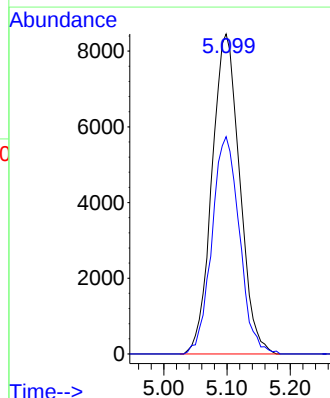
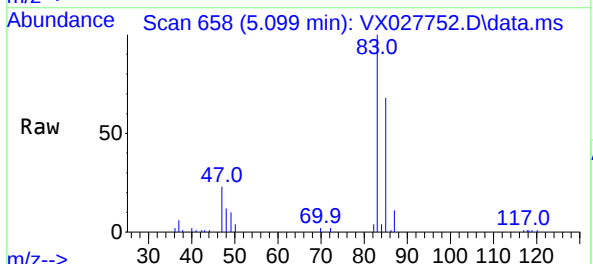
Delta R.T. -0.000 min

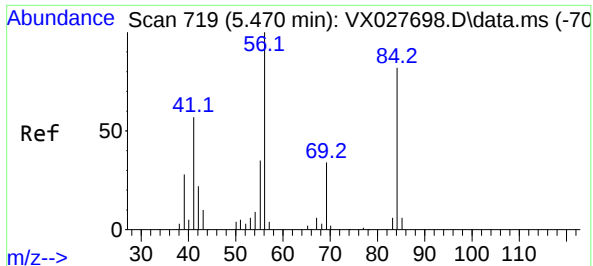
Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Tgt Ion: 83 Resp: 25750

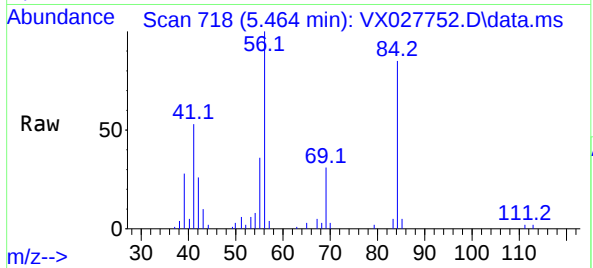
Ion	Ratio	Lower	Upper
83	100		
85	67.9	52.7	79.1





#31
Cyclohexane
Concen: 15.619 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

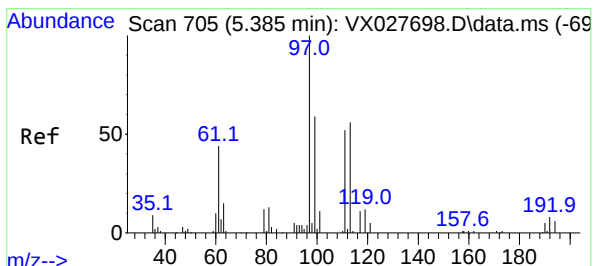
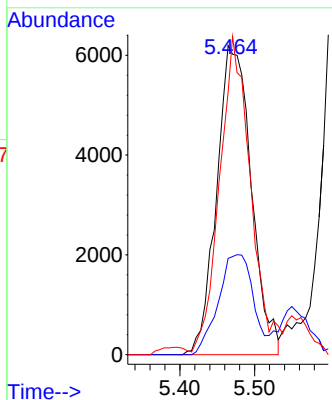
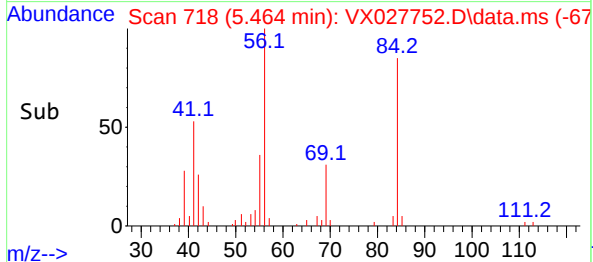
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



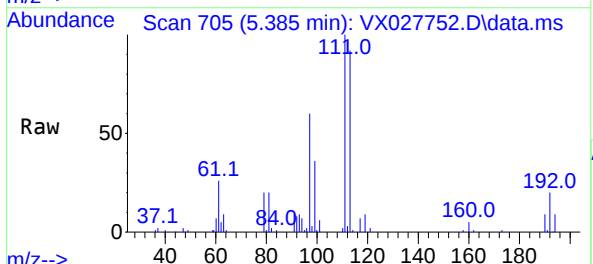
Tgt Ion: 56 Resp: 1996
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 82.5 77.2 115.8

Manual Integrations
APPROVED

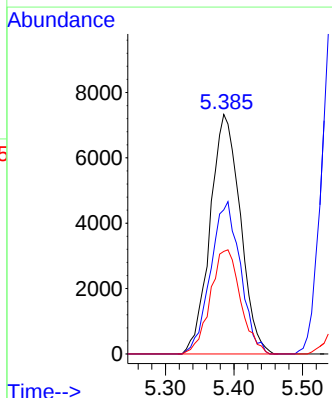
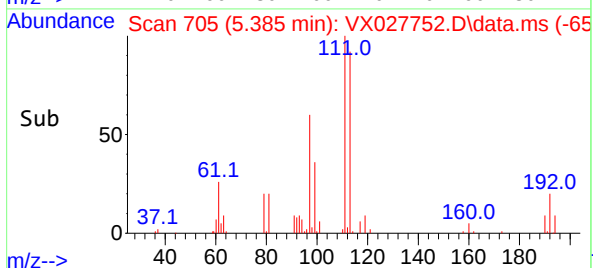
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

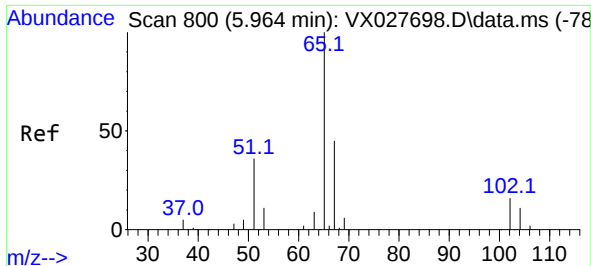


#32
1,1,1-Trichloroethane
Concen: 17.256 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



Tgt Ion: 97 Resp: 22406
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 43.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 41.483 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 65 Resp: 4372

Ion Ratio Lower Upper

65 100

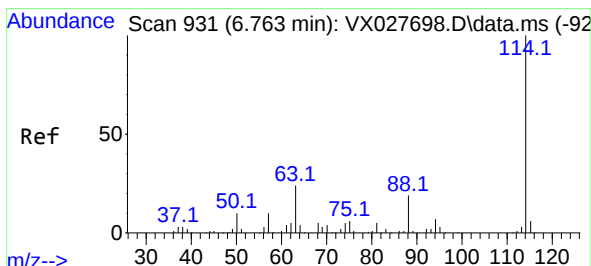
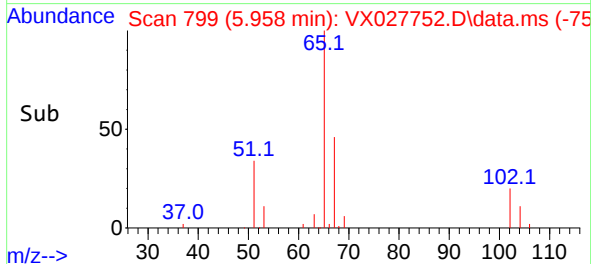
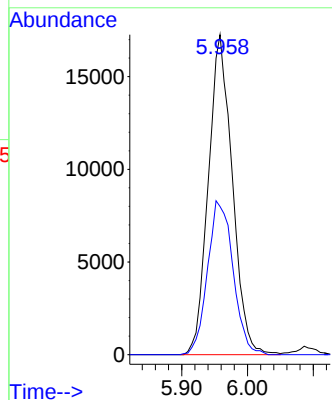
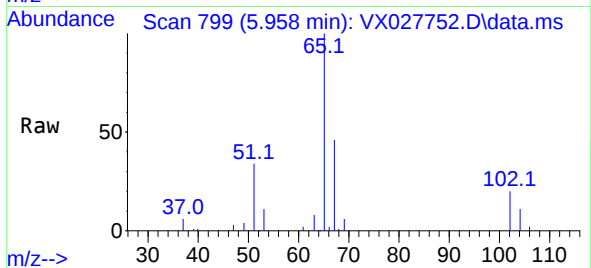
67 51.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

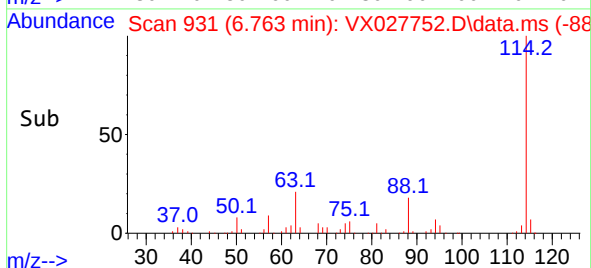
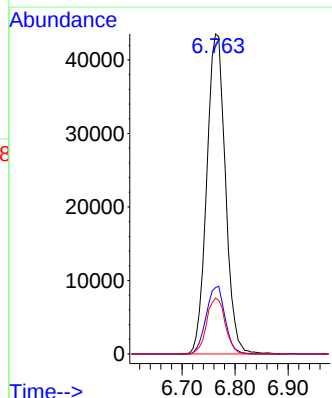
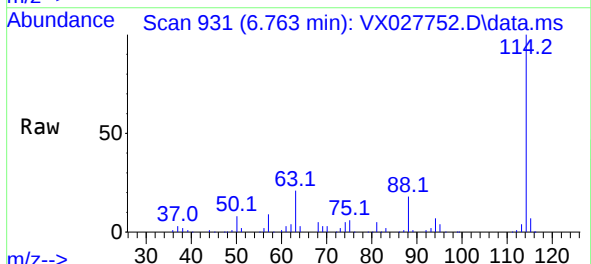
Tgt Ion:114 Resp: 106455

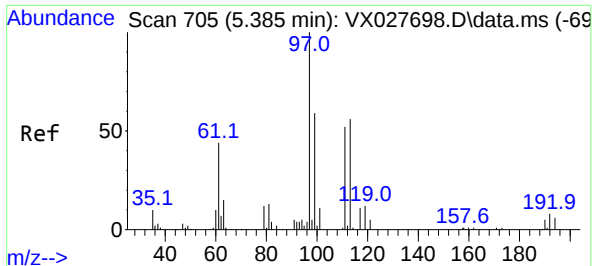
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

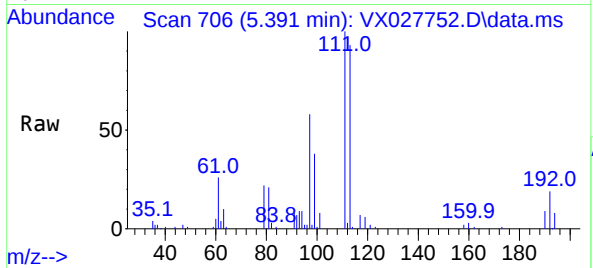
88 17.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.930 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

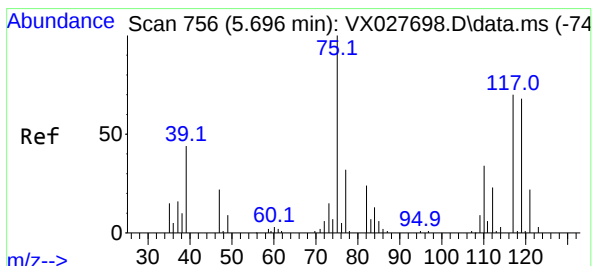
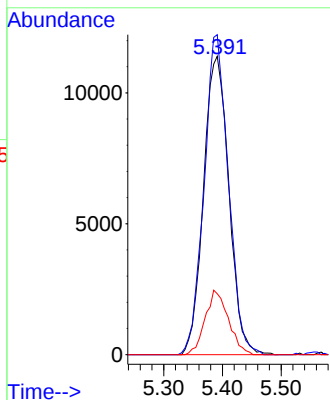
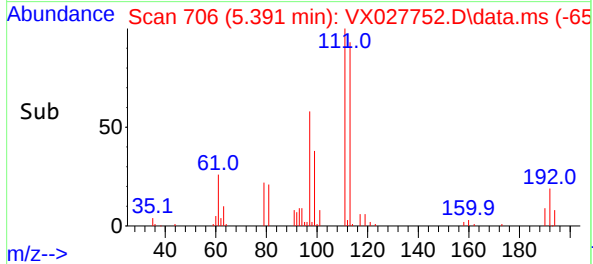
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



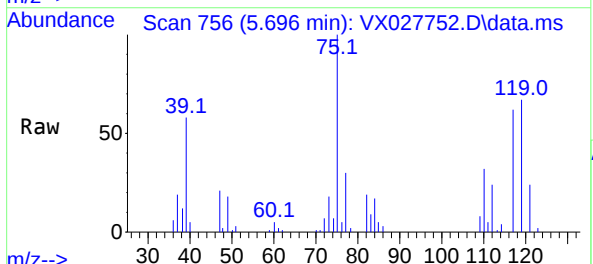
Tgt Ion:113 Resp: 34200
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

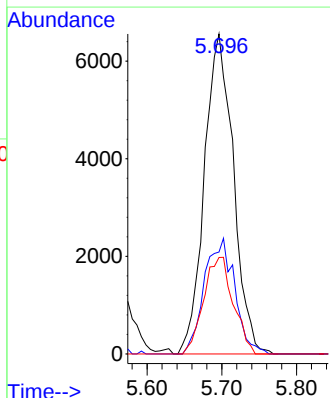
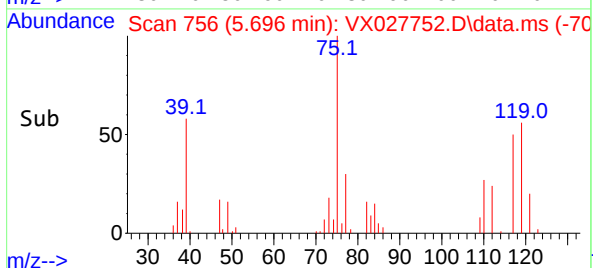
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

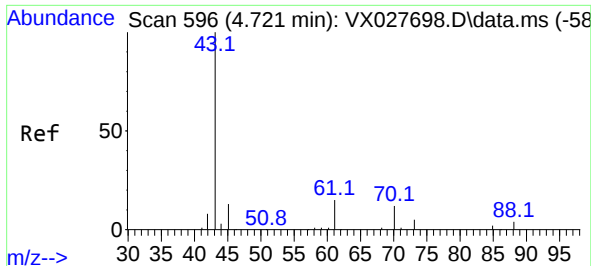


#36
1,1-Dichloropropene
Concen: 16.051 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



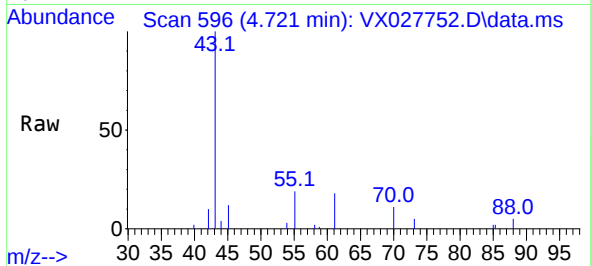
Tgt Ion: 75 Resp: 17724
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 15.981 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

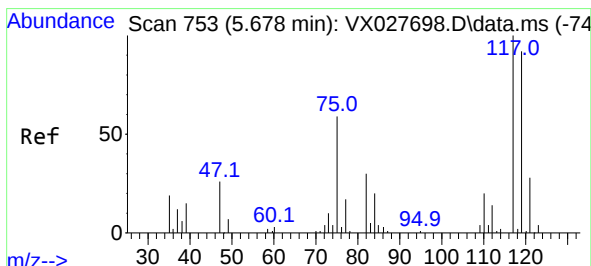
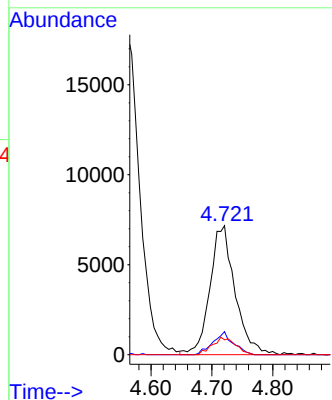
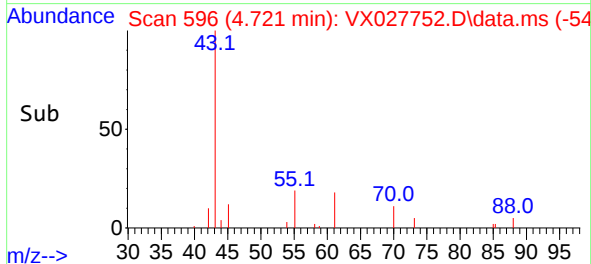
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 43 Resp: 20540
Ion Ratio Lower Upper
43 100
61 14.4 12.6 19.0
70 12.2 10.2 15.2

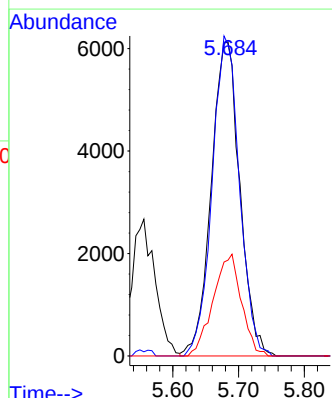
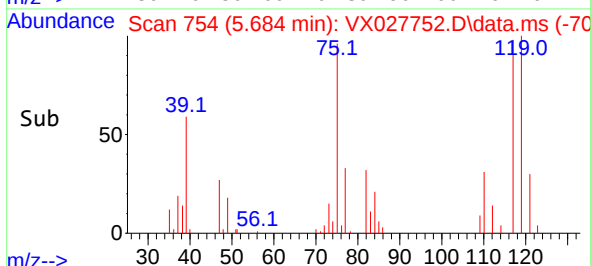
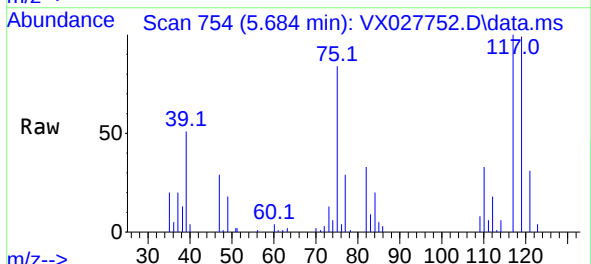
Manual Integrations
APPROVED

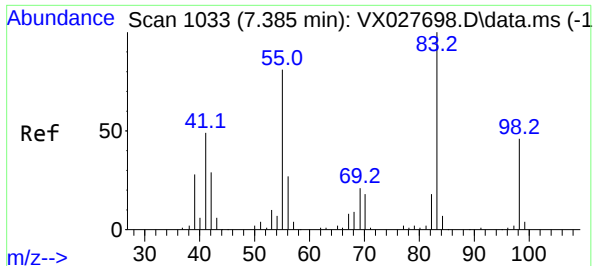
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#38
Carbon Tetrachloride
Concen: 17.155 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Tgt Ion:117 Resp: 18511
Ion Ratio Lower Upper
117 100
119 99.1 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 16.763 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 83 Resp: 2129

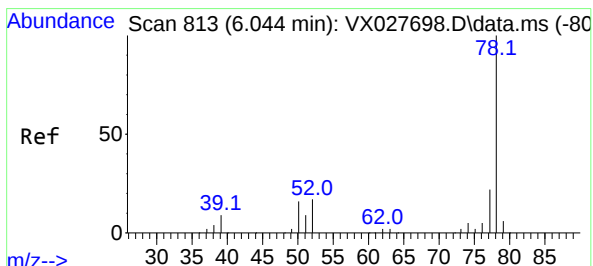
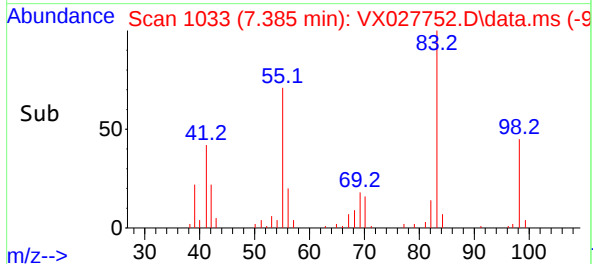
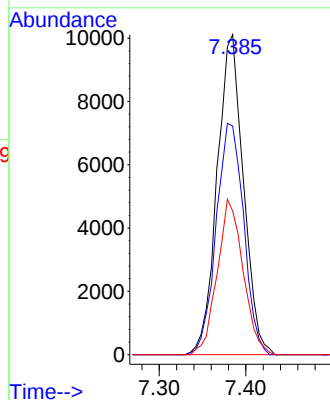
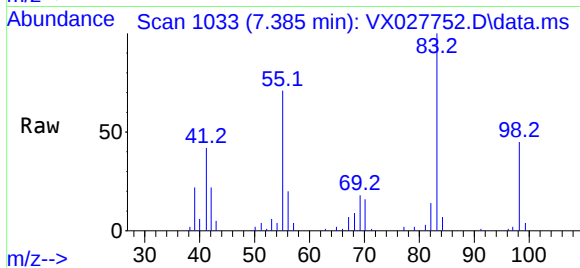
Ion	Ratio	Lower	Upper
83	100		
55	71.4	54.6	81.8
98	44.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#40

Benzene

Concen: 17.614 ug/l

RT: 6.037 min Scan# 812

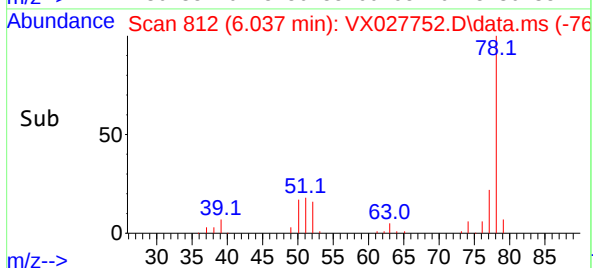
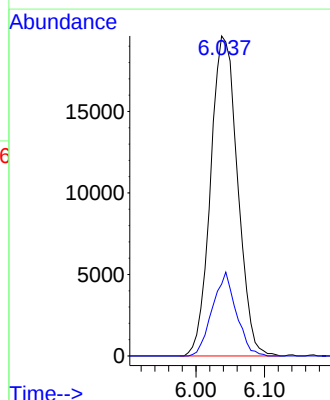
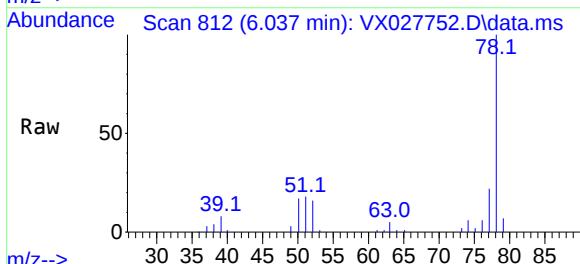
Delta R.T. -0.007 min

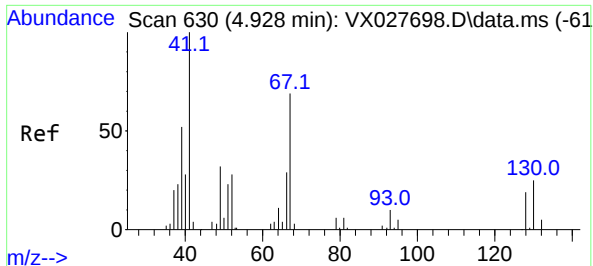
Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Tgt Ion: 78 Resp: 53727

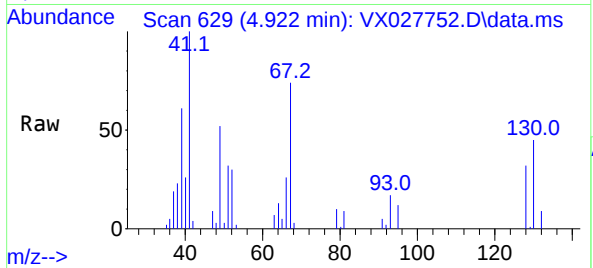
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.3	28.9





#41
Methacrylonitrile
Concen: 15.981 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

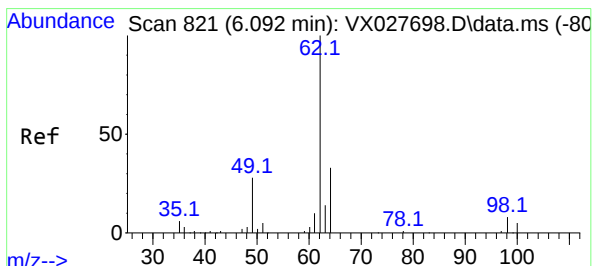
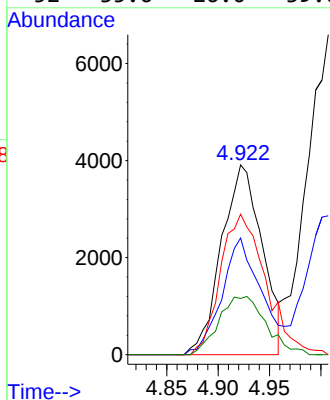
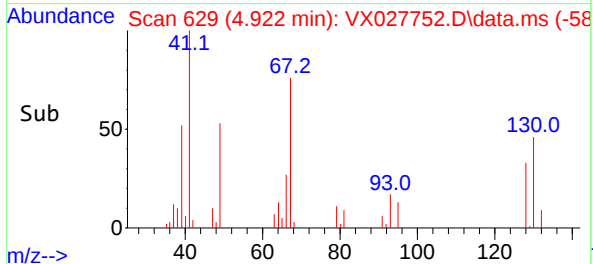
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 41 Resp: 10759
Ion Ratio Lower Upper
41 100
39 59.8 43.0 64.4
67 82.4 70.2 105.4
52 35.6 26.0 39.0

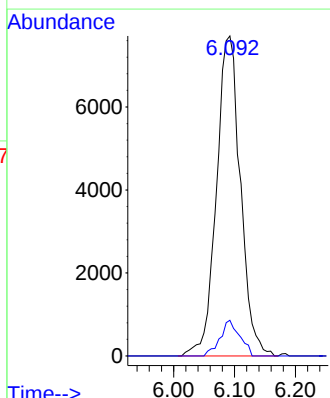
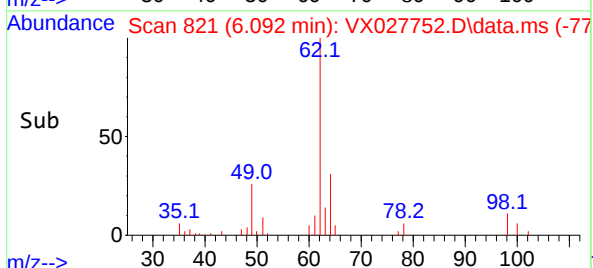
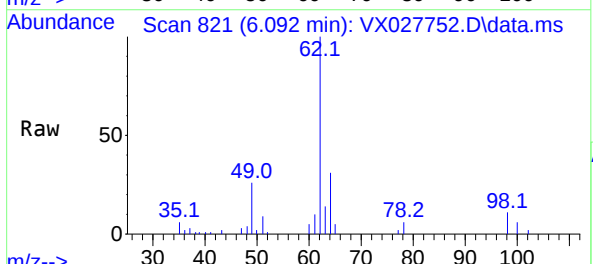
Manual Integrations
APPROVED

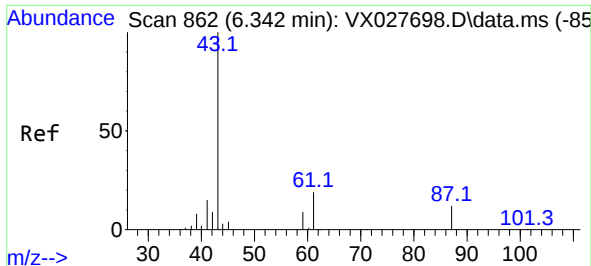
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#42
1,2-Dichloroethane
Concen: 16.258 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Tgt Ion: 62 Resp: 21082
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4





#43

Isopropyl Acetate

Concen: 16.650 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 43 Resp: 32319

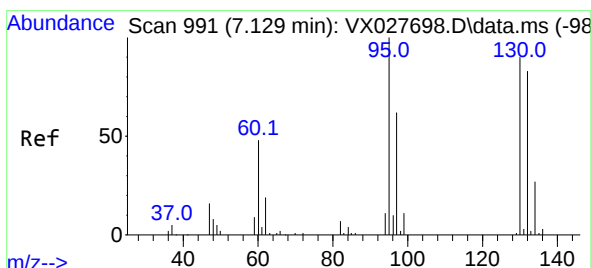
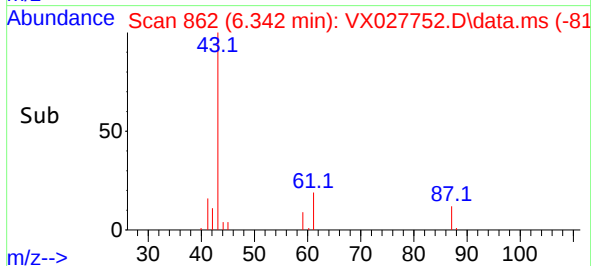
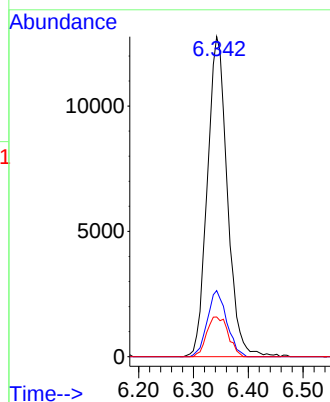
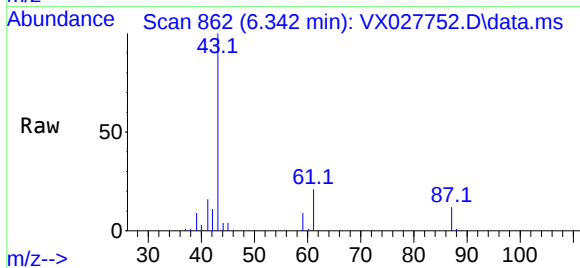
Ion	Ratio	Lower	Upper
43	100		
61	20.1	18.5	27.7
87	13.3	13.0	19.6

Manual Integrations

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Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#44

Trichloroethene

Concen: 18.363 ug/l

RT: 7.129 min Scan# 991

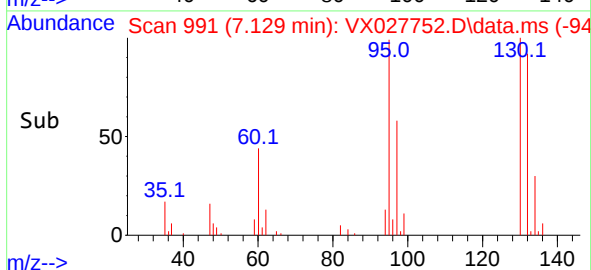
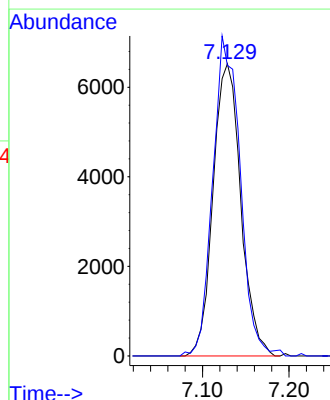
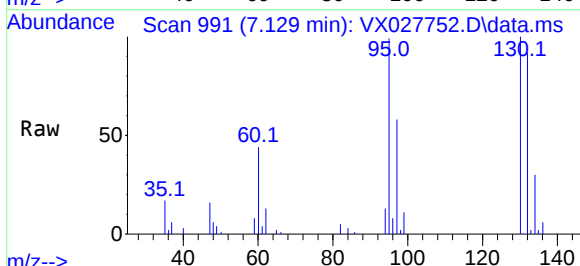
Delta R.T. -0.000 min

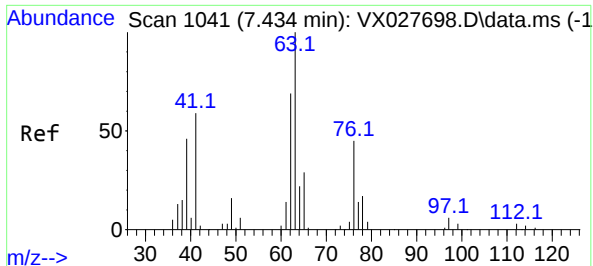
Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Tgt Ion:130 Resp: 14492

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	188.8





#45

1,2-Dichloropropane

Concen: 17.420 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 63 Resp: 1394

Ion Ratio Lower Upper

63 100

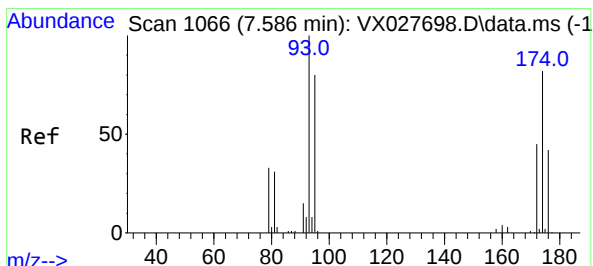
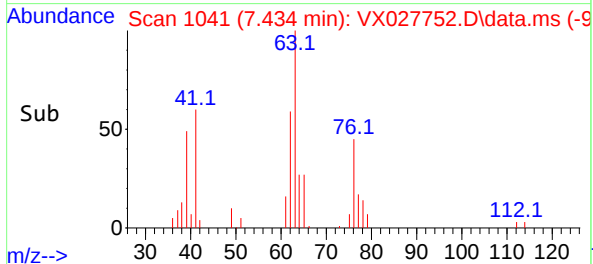
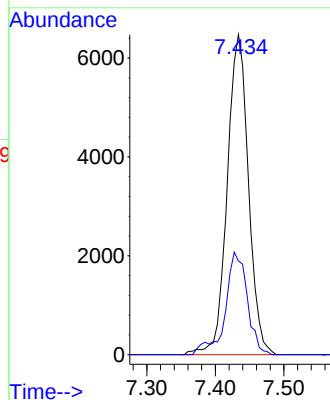
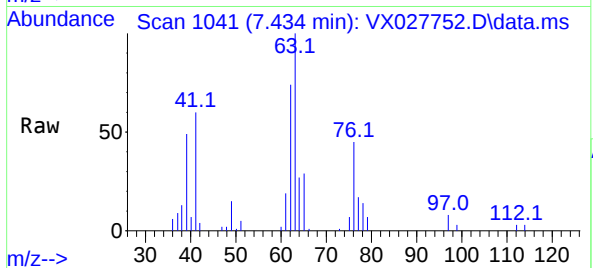
65 29.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#46

Dibromomethane

Concen: 17.944 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

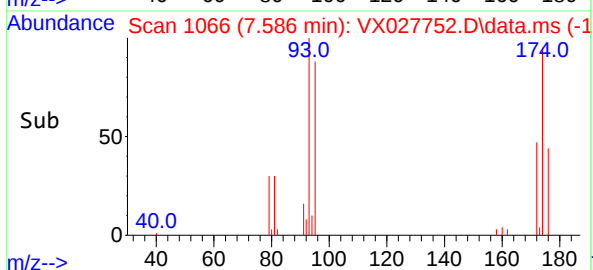
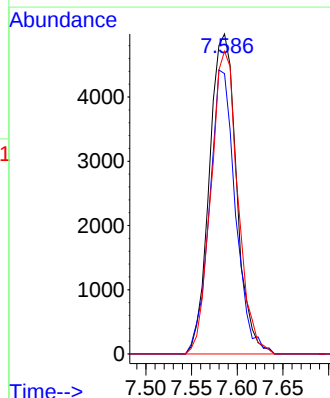
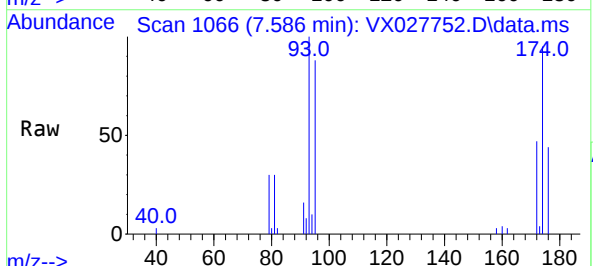
Tgt Ion: 93 Resp: 10279

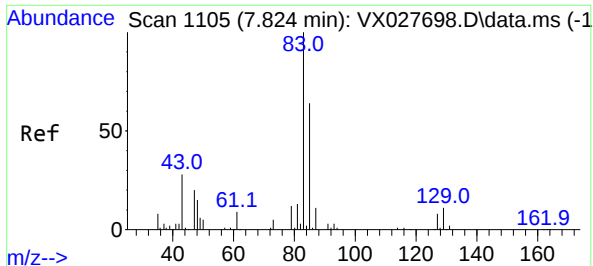
Ion Ratio Lower Upper

93 100

95 84.6 65.8 98.6

174 93.3 85.4 128.2





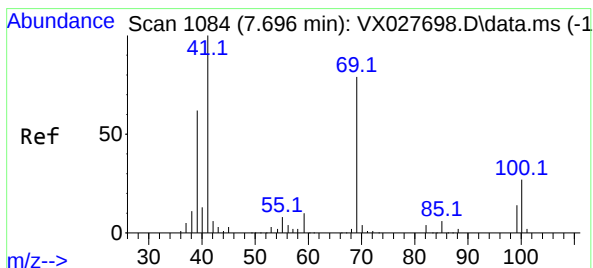
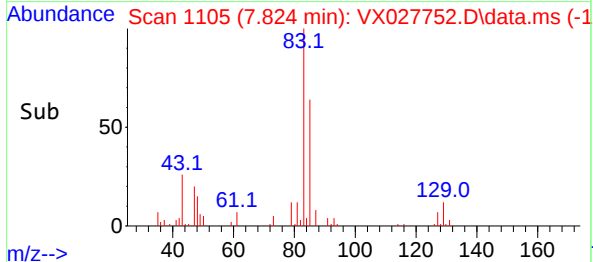
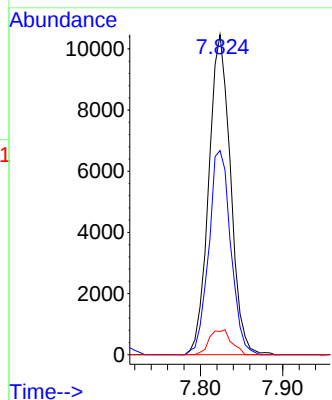
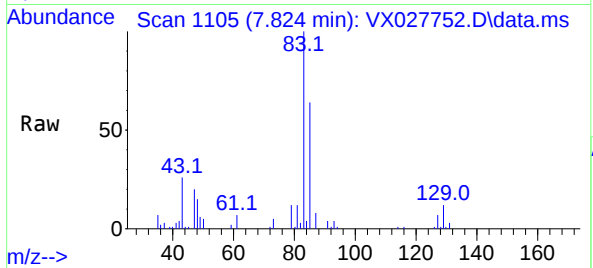
#47
Bromodichloromethane
Concen: 17.178 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 83 Resp: 1927
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 7.2 6.8 10.2

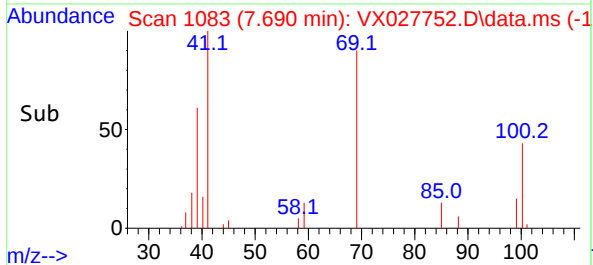
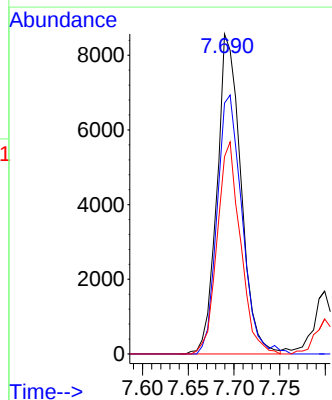
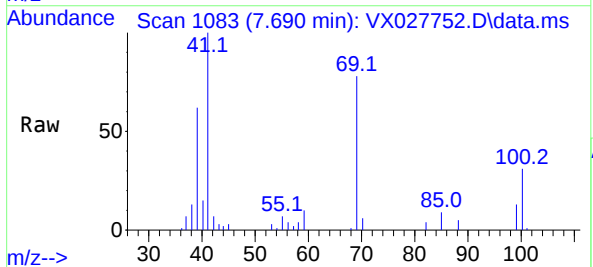
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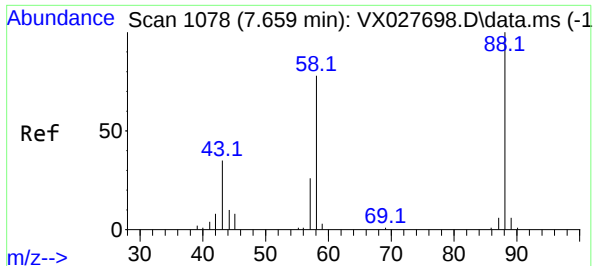
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#48
Methyl methacrylate
Concen: 15.879 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

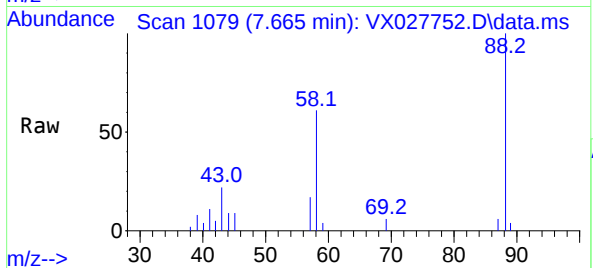
Tgt Ion: 41 Resp: 15569
Ion Ratio Lower Upper
41 100
69 84.3 82.5 123.7
39 64.6 43.8 65.8





#49
1,4-Dioxane
Concen: 340.426 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

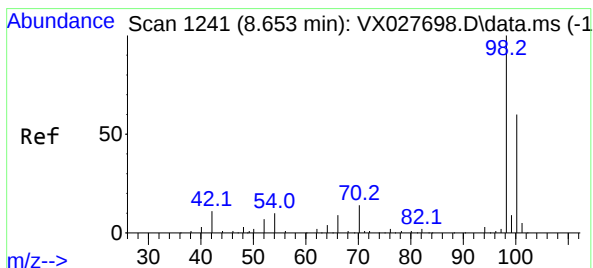
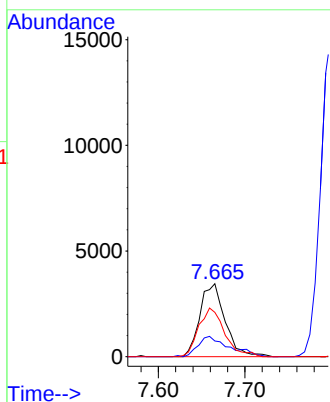
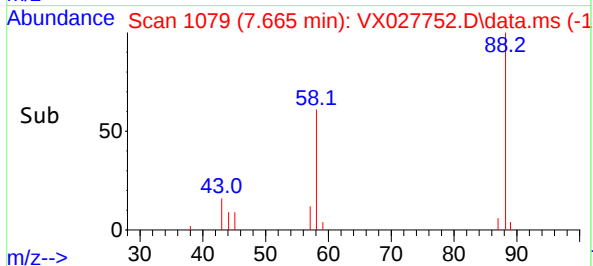
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 88 Resp: 697
Ion Ratio Lower Upper
88 100
43 34.4 21.9 32.9
58 68.6 53.7 80.5

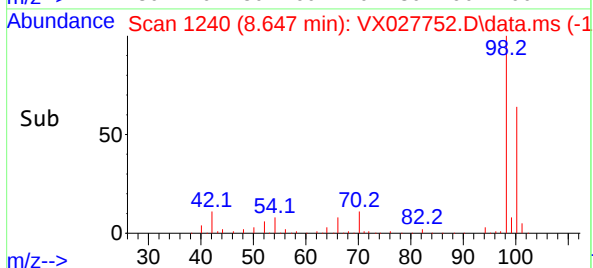
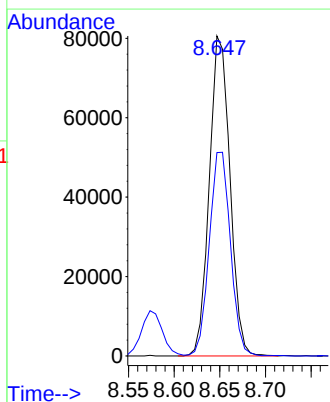
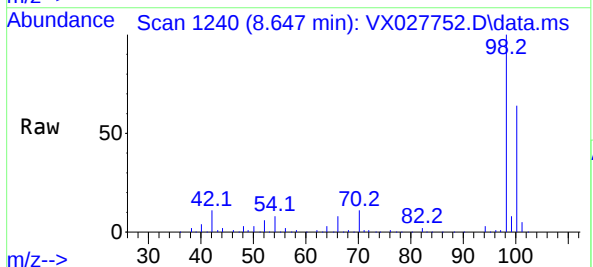
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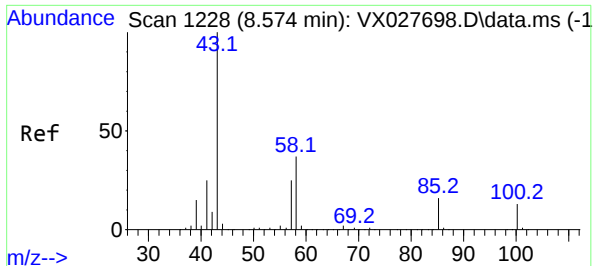
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#50
Toluene-d8
Concen: 46.779 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Tgt Ion: 98 Resp: 126417
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 81.955 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 43 Resp: 10920

Ion Ratio Lower Upper

43 100

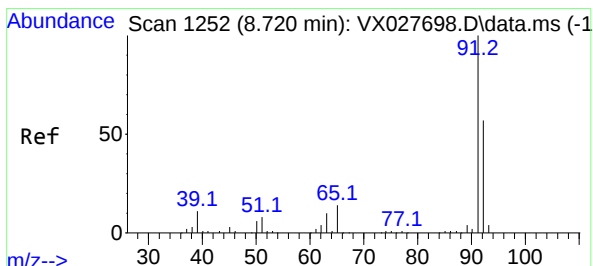
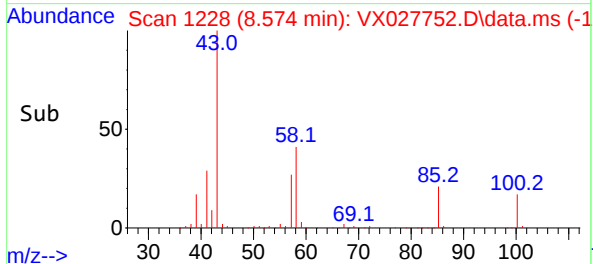
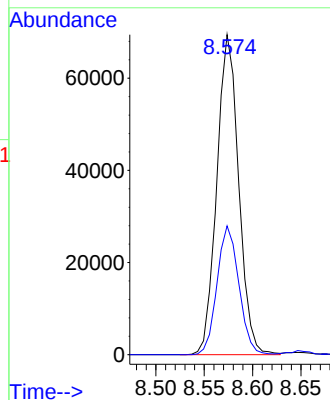
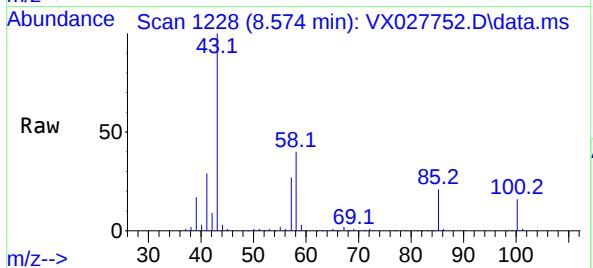
58 40.1 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#52

Toluene

Concen: 18.194 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027752.D

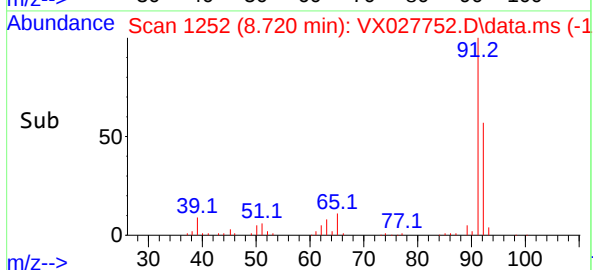
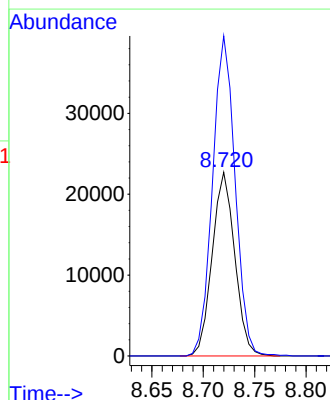
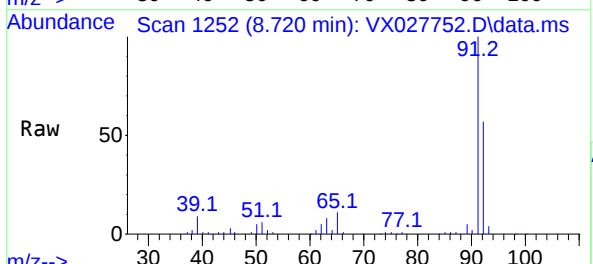
Acq: 28 Mar 2022 15:54

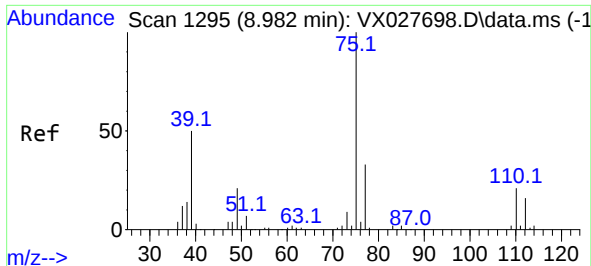
Tgt Ion: 92 Resp: 34693

Ion Ratio Lower Upper

92 100

91 174.2 137.5 206.3





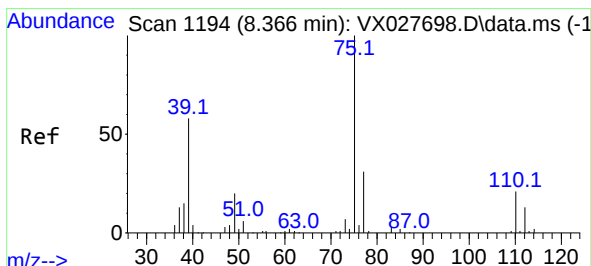
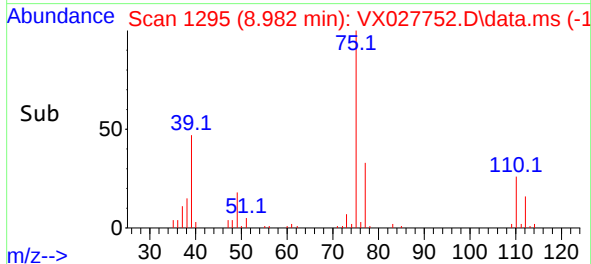
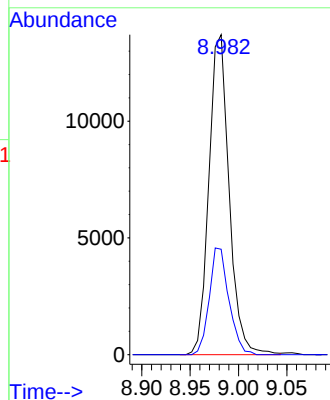
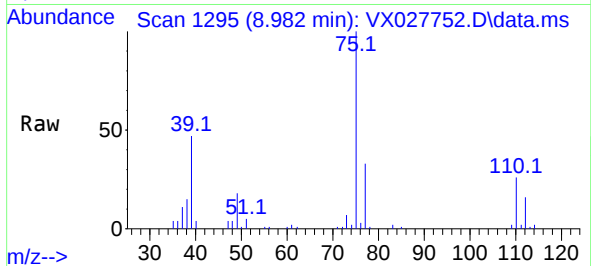
#53
t-1,3-Dichloropropene
Concen: 17.184 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 75 Resp: 1997
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0

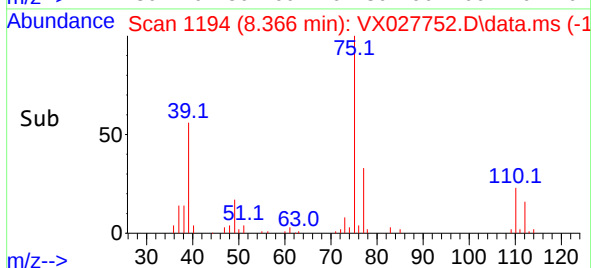
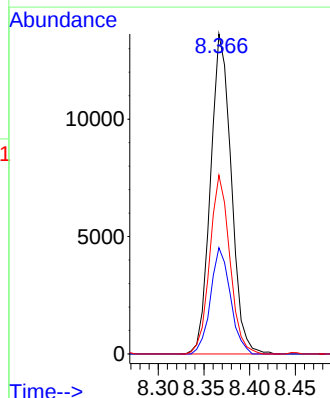
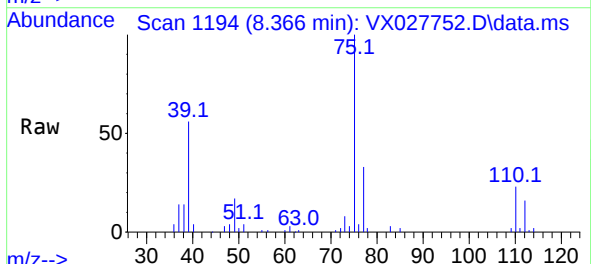
Manual Integrations
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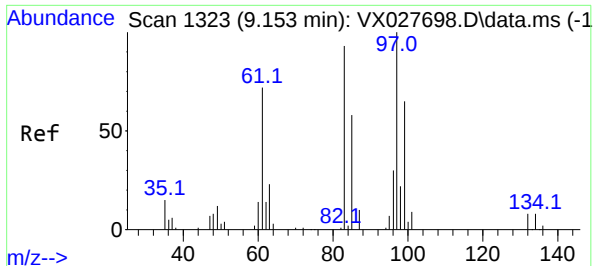
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#54
cis-1,3-Dichloropropene
Concen: 17.367 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

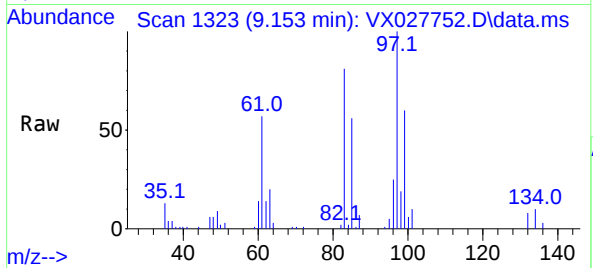
Tgt Ion: 75 Resp: 21479
Ion Ratio Lower Upper
75 100
77 33.2 24.8 37.2
39 55.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.264 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

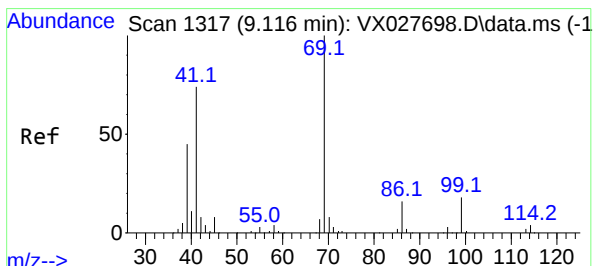
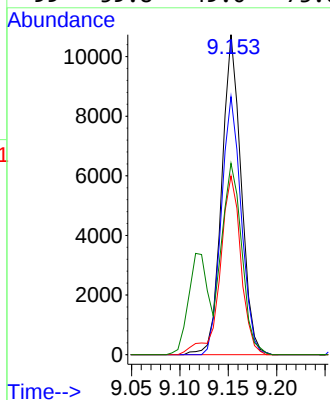
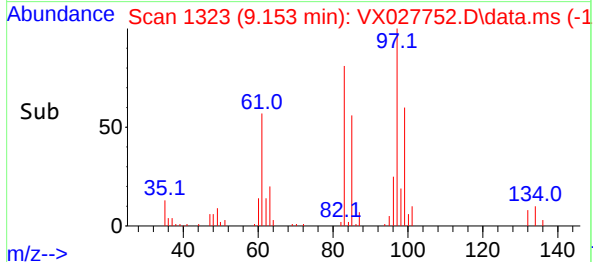
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



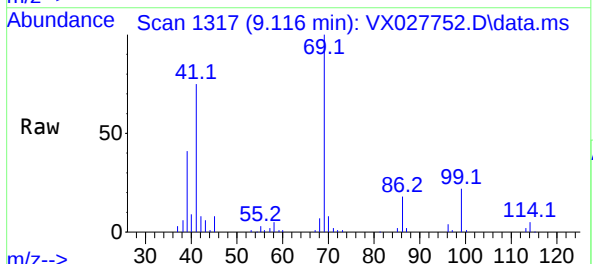
Tgt Ion: 97 Resp: 14924
Ion Ratio Lower Upper
97 100
83 80.7 66.2 99.4
85 55.8 42.9 64.3
99 59.8 49.0 73.6

Manual Integrations
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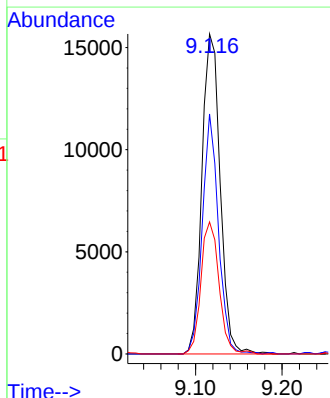
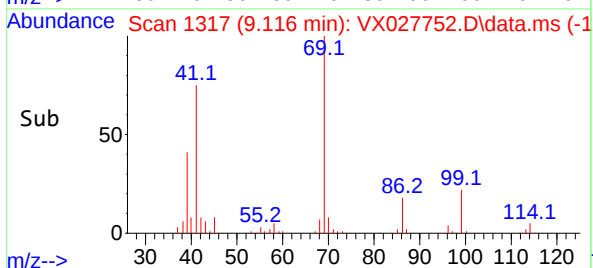
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

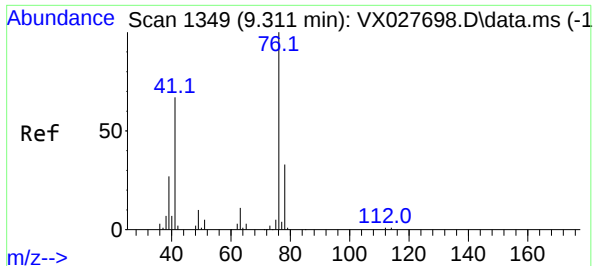


#56
Ethyl methacrylate
Concen: 18.098 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



Tgt Ion: 69 Resp: 22917
Ion Ratio Lower Upper
69 100
41 66.3 43.8 65.6#
39 41.1 22.2 33.2#





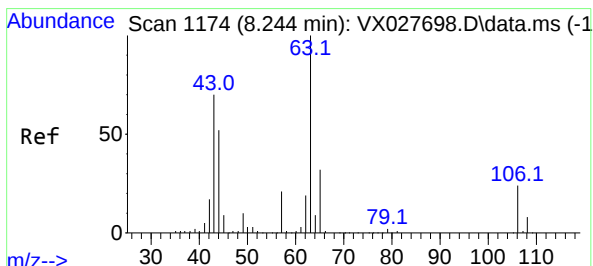
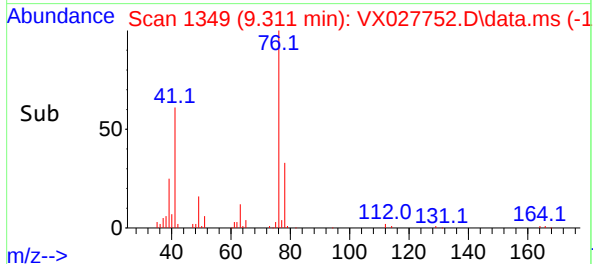
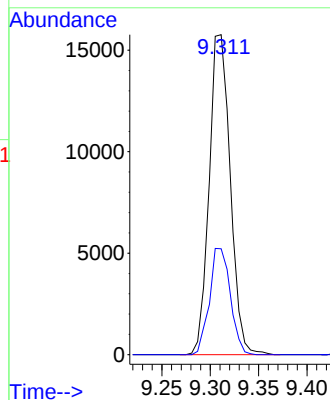
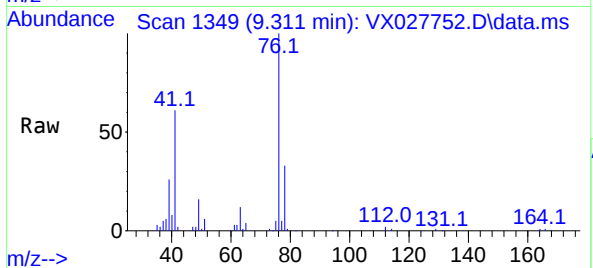
#57
1,3-Dichloropropane
Concen: 17.165 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 76 Resp: 2398
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

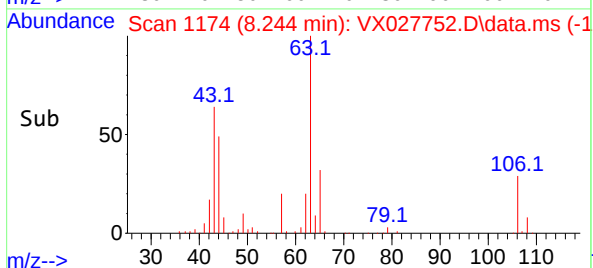
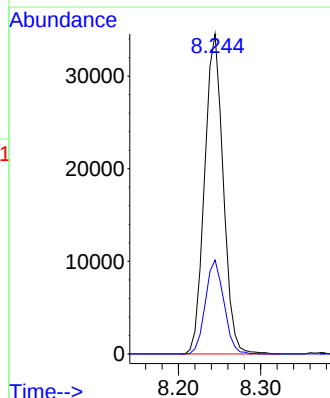
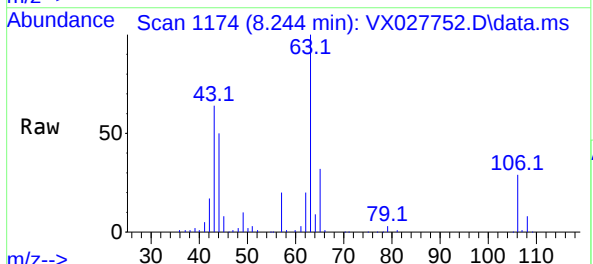
Manual Integrations
APPROVED

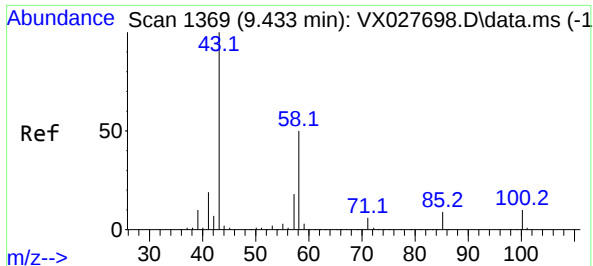
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 83.854 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

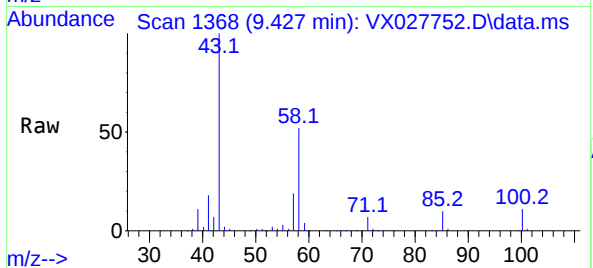
Tgt Ion: 63 Resp: 54361
Ion Ratio Lower Upper
63 100
106 29.1 23.9 35.9





#59
2-Hexanone
Concen: 81.590 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

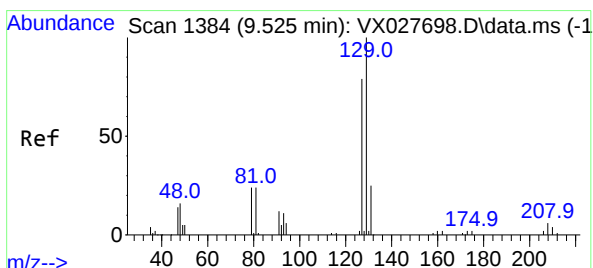
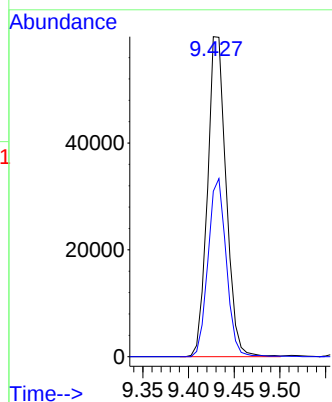
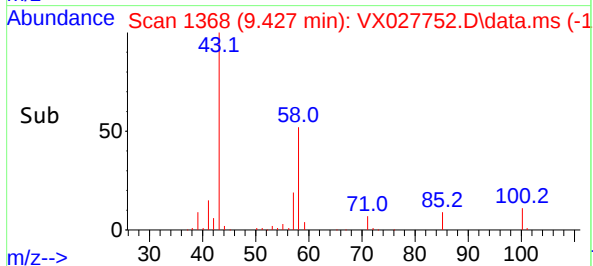
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



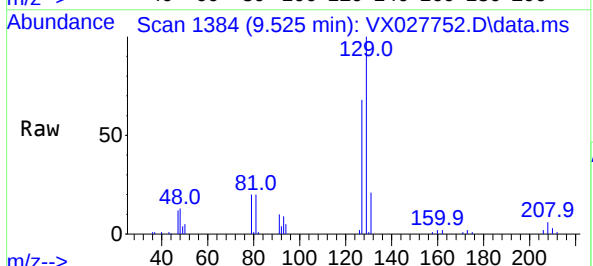
Tgt Ion: 43 Resp: 84960
Ion Ratio Lower Upper
43 100
58 54.4 31.9 95.7

Manual Integrations
APPROVED

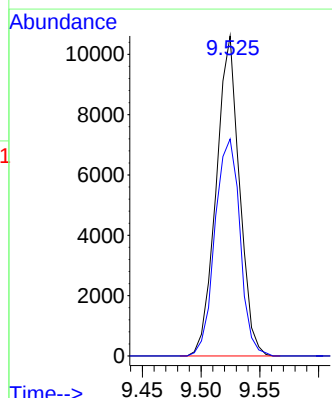
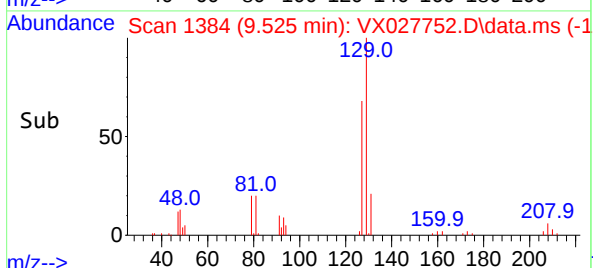
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

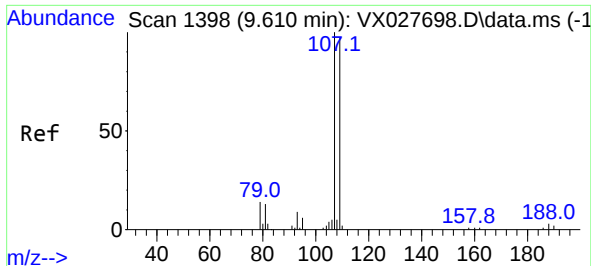


#60
Dibromochloromethane
Concen: 19.503 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



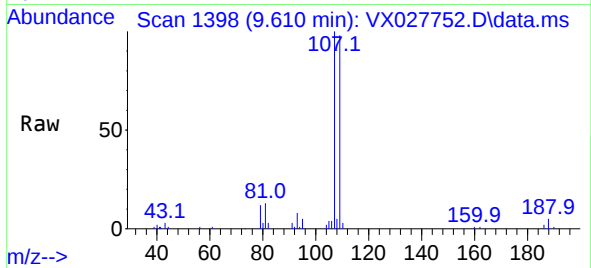
Tgt Ion:129 Resp: 14616
Ion Ratio Lower Upper
129 100
127 73.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.861 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

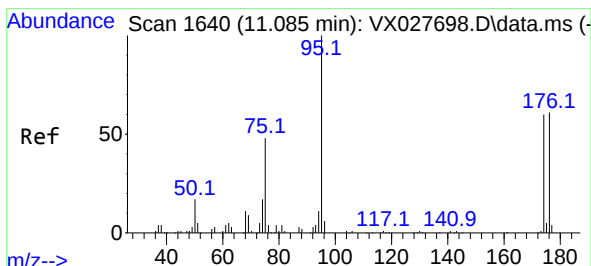
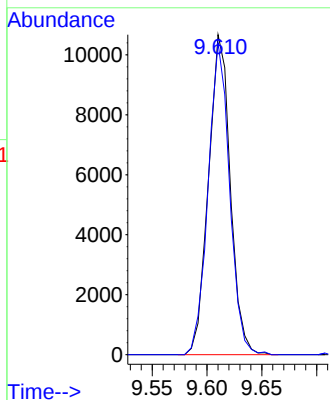
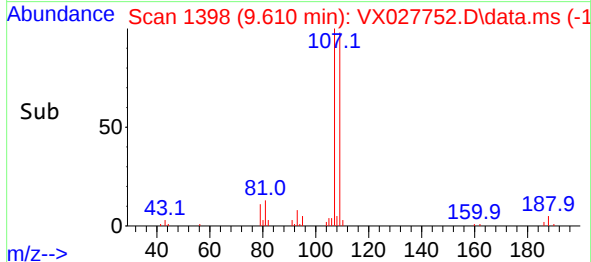
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



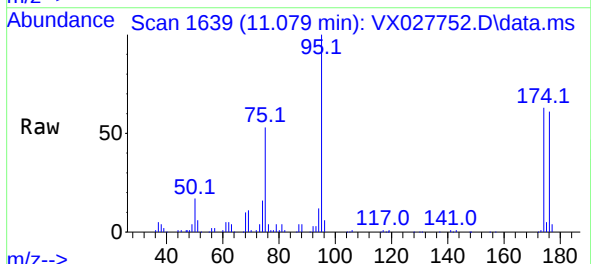
Tgt Ion:107 Resp: 14770
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6

Manual Integrations
APPROVED

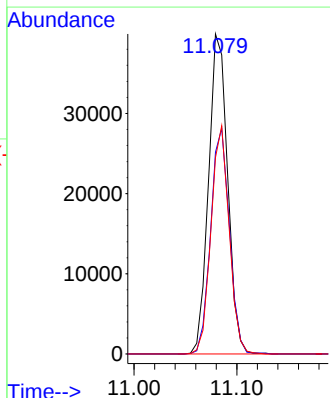
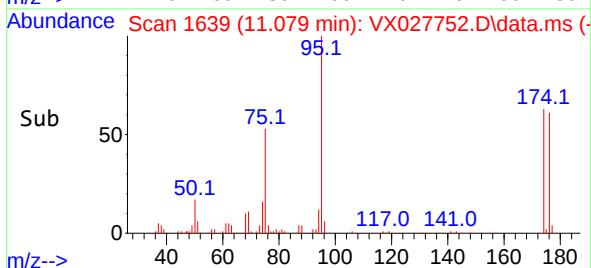
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

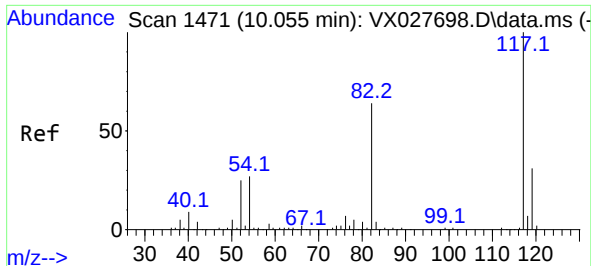


#62
4-Bromofluorobenzene
Concen: 46.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



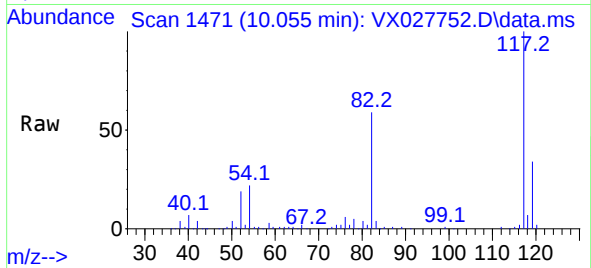
Tgt Ion: 95 Resp: 51331
Ion Ratio Lower Upper
95 100
174 69.4 0.0 163.0
176 67.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

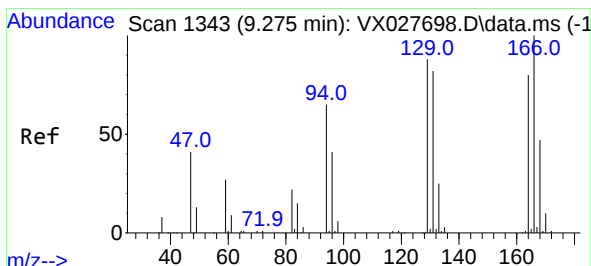
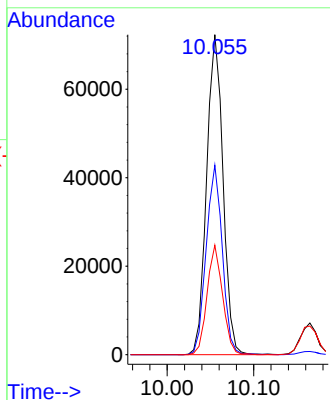
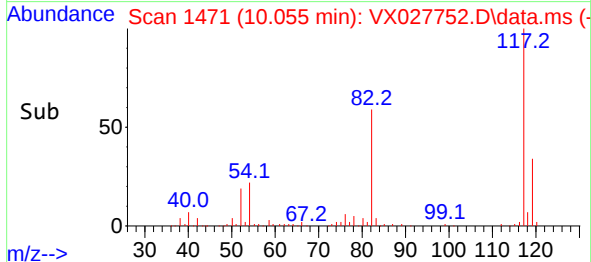
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:117 Resp: 9517
Ion Ratio Lower Upper
117 100
82 59.2 41.8 62.8
119 34.2 24.8 37.2

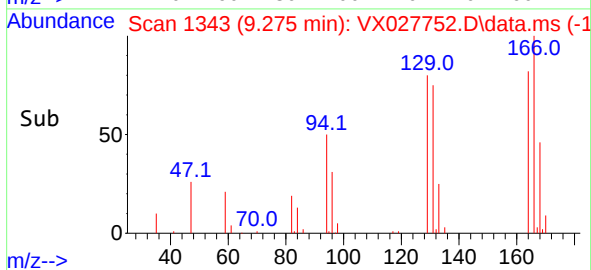
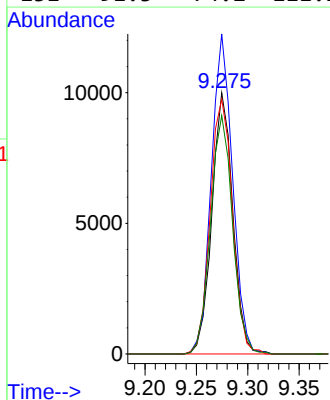
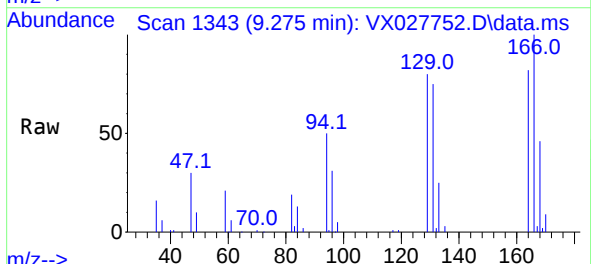
Manual Integrations
APPROVED

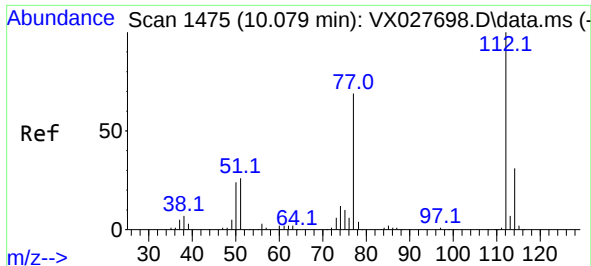
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#64
Tetrachloroethene
Concen: 20.872 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

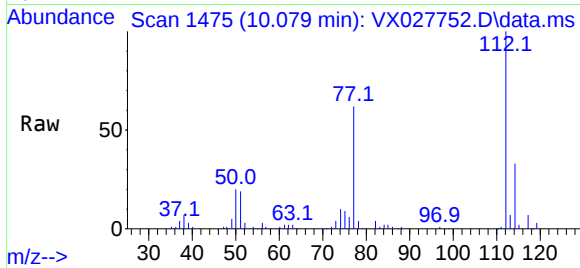
Tgt Ion:164 Resp: 14170
Ion Ratio Lower Upper
164 100
166 122.5 101.2 151.8
129 97.6 73.0 109.4
131 91.3 74.2 111.2





#65
Chlorobenzene
Concen: 18.567 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

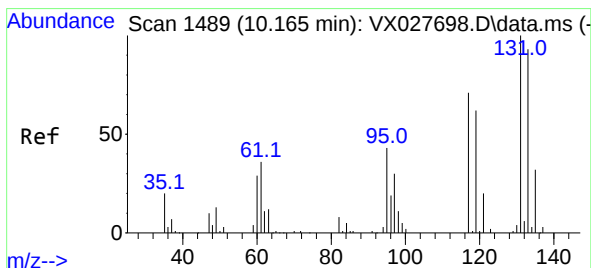
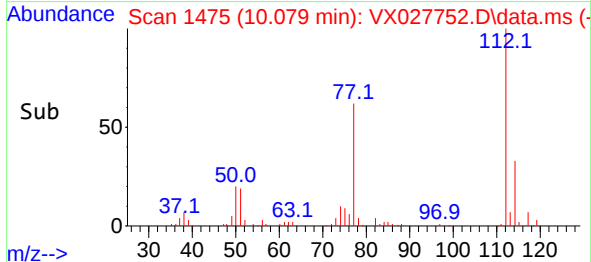
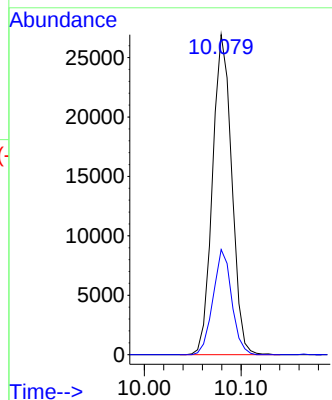
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:112 Resp: 37228
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

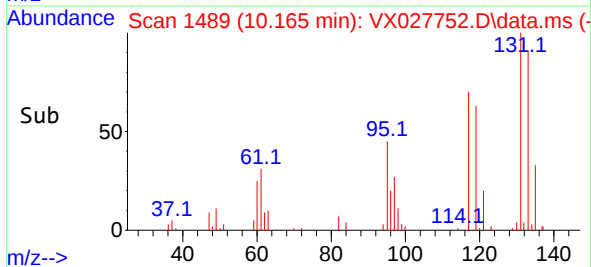
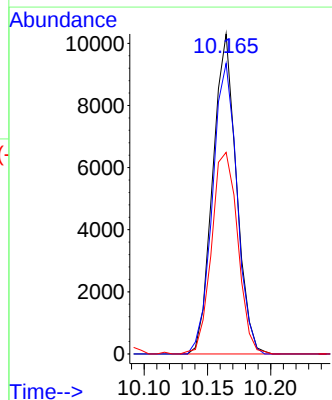
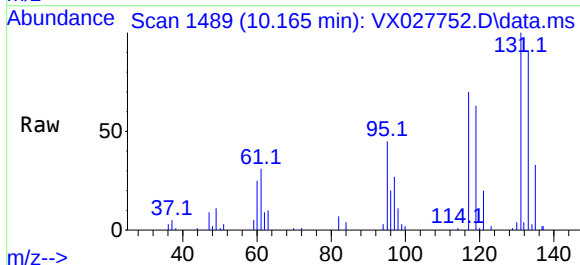
Manual Integrations
APPROVED

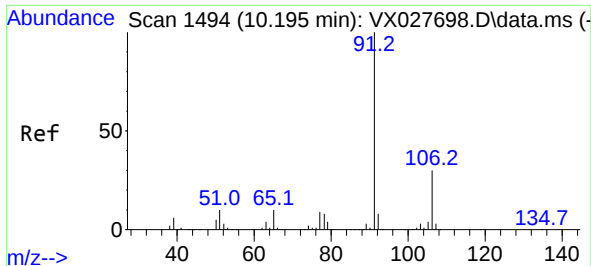
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.378 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

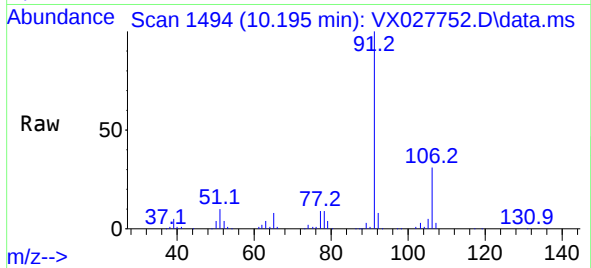
Tgt Ion:131 Resp: 13354
Ion Ratio Lower Upper
131 100
133 94.3 48.3 144.8
119 69.8 32.6 98.0





#67
Ethyl Benzene
Concen: 18.558 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

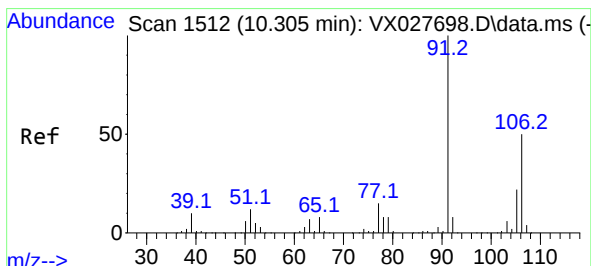
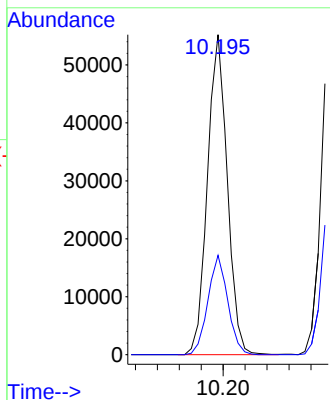
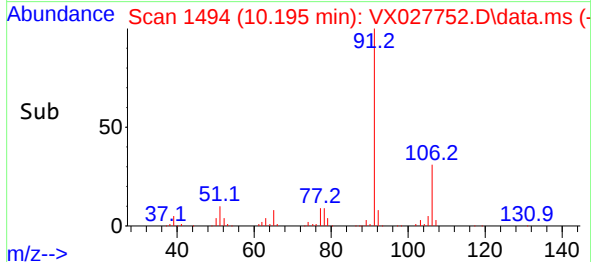
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



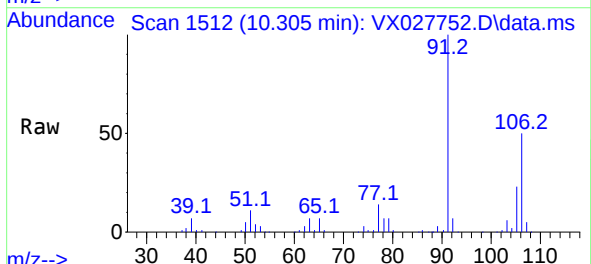
Tgt Ion: 91 Resp: 6930
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

Manual Integrations
APPROVED

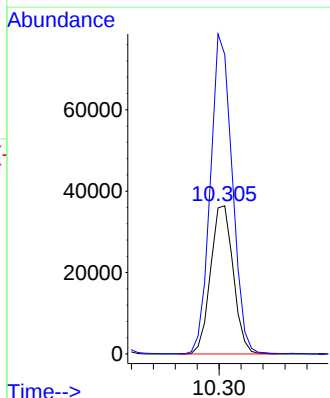
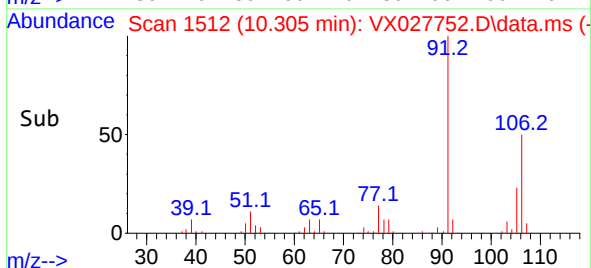
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

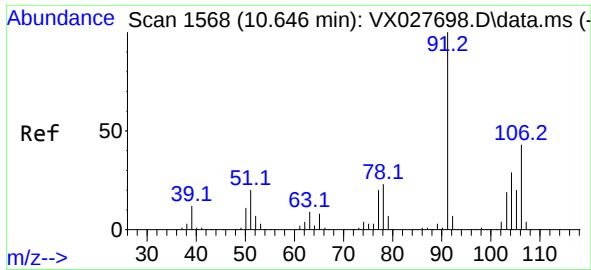


#68
m/p-Xylenes
Concen: 38.669 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



Tgt Ion:106 Resp: 52343
Ion Ratio Lower Upper
106 100
91 208.7 160.4 240.6





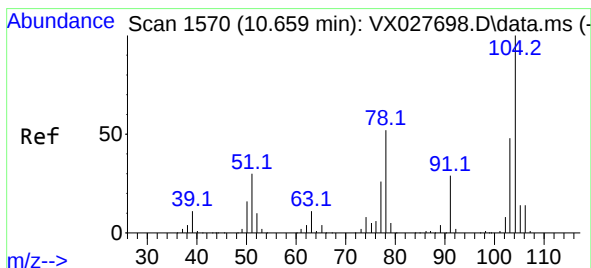
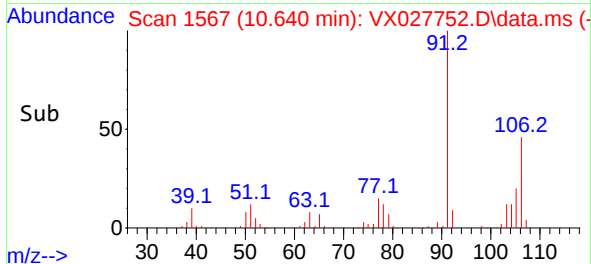
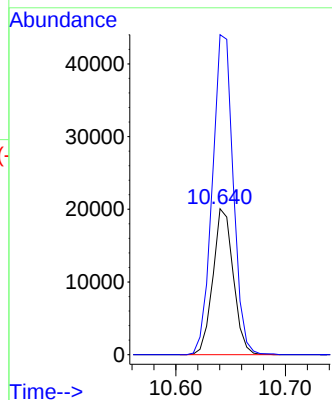
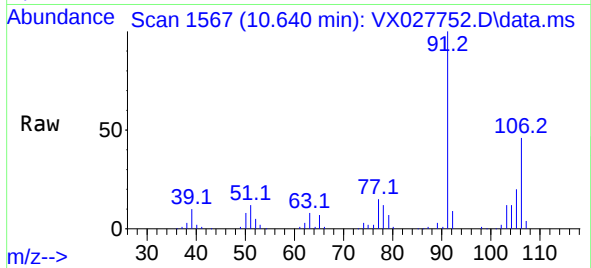
#69
o-Xylene
Concen: 19.032 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:106 Resp: 2588
Ion Ratio Lower Upper
106 100
91 225.1 106.1 318.1

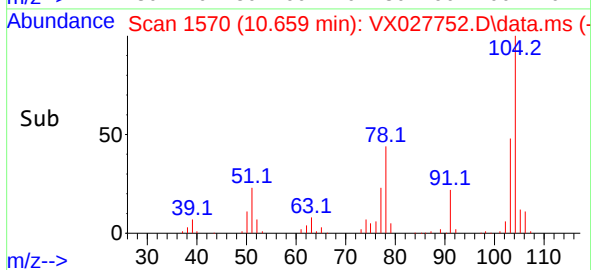
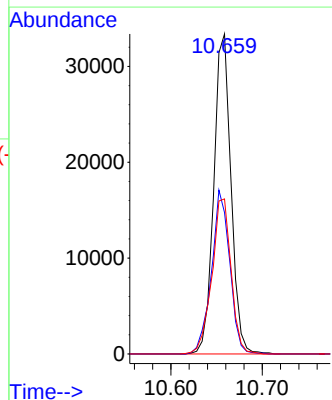
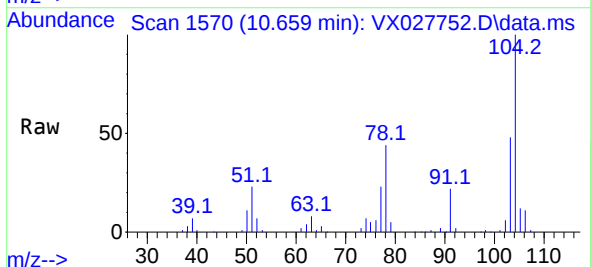
Manual Integrations
APPROVED

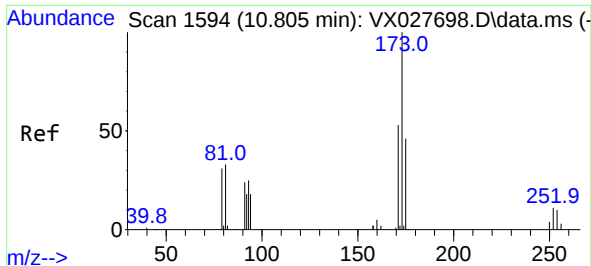
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 20.150 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

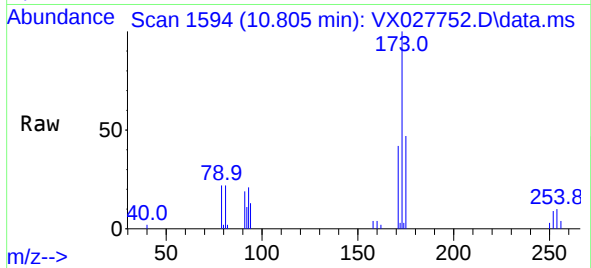
Tgt Ion:104 Resp: 43572
Ion Ratio Lower Upper
104 100
78 54.3 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 19.821 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

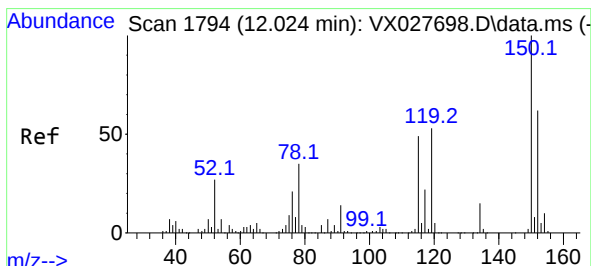
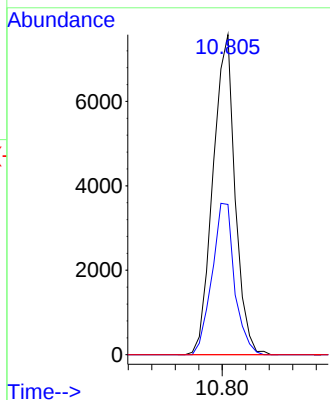
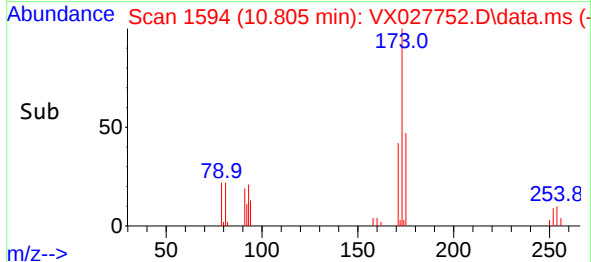
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



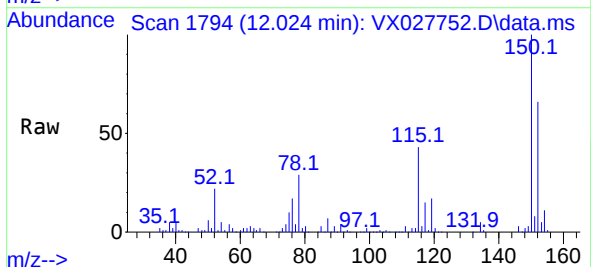
Tgt Ion:173 Resp: 9890
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

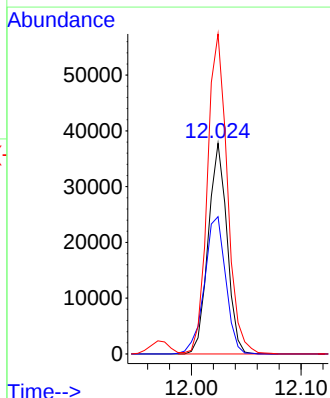
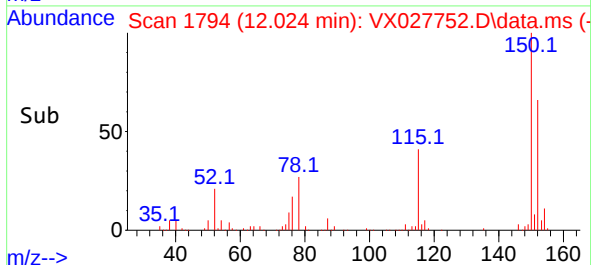
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

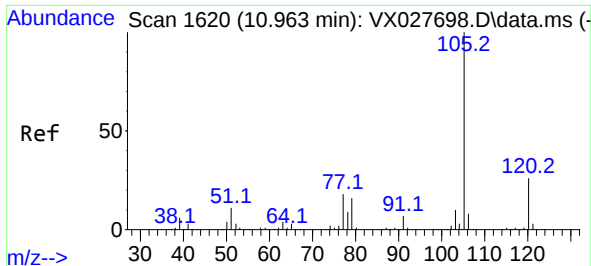


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



Tgt Ion:152 Resp: 44818
Ion Ratio Lower Upper
152 100
115 74.0 37.5 112.7
150 161.1 0.0 338.2





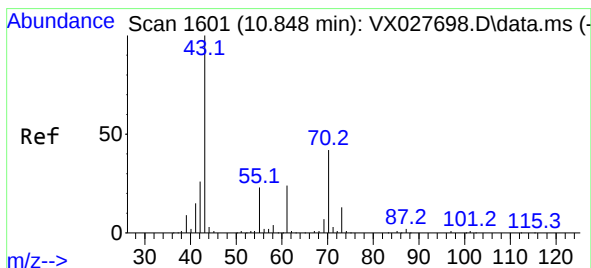
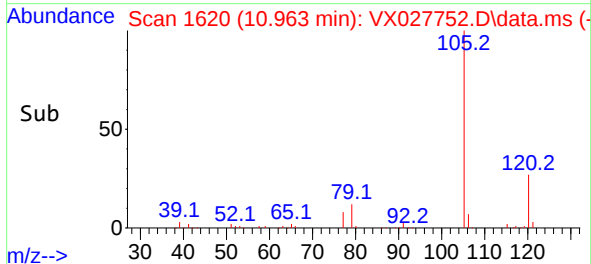
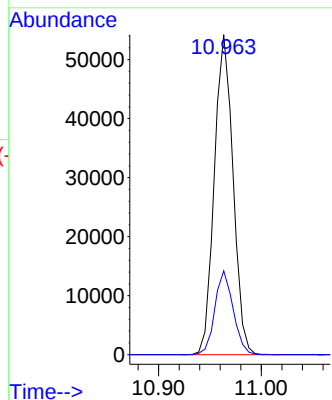
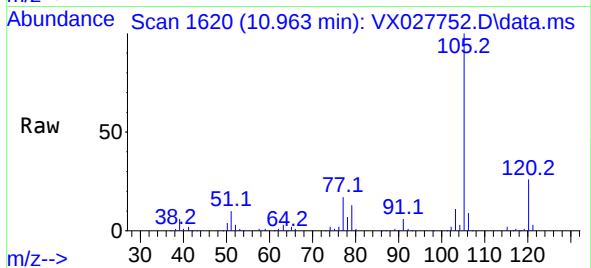
#73
Isopropylbenzene
Concen: 18.627 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:105 Resp: 68568
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5

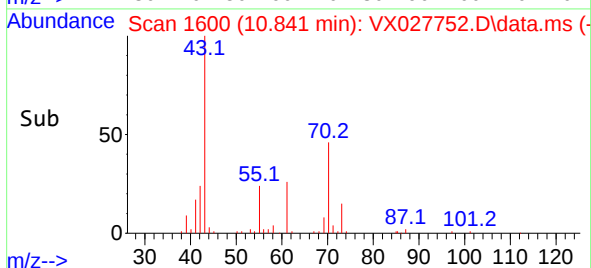
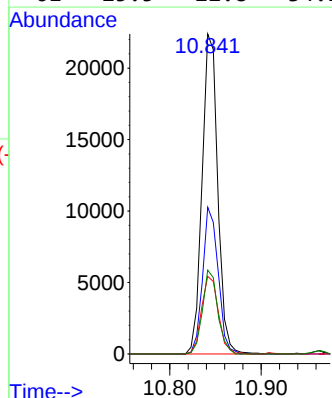
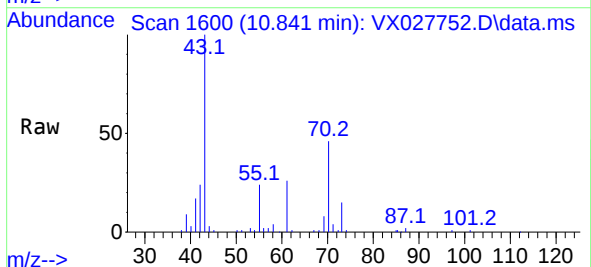
Manual Integrations
APPROVED

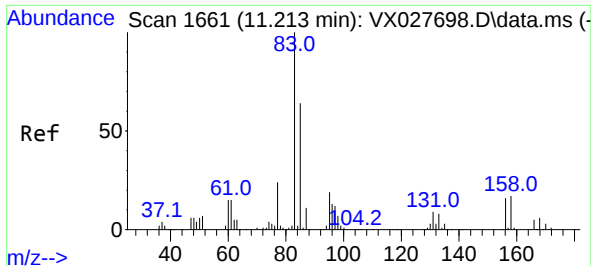
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#74
N-ethyl acetate
Concen: 15.049 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

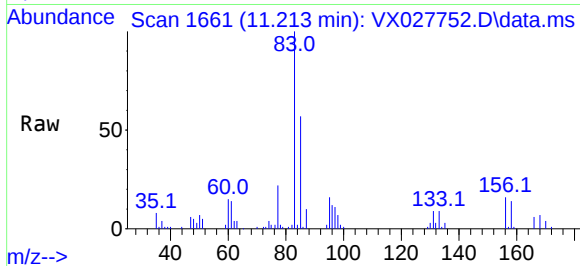
Tgt Ion: 43 Resp: 26588
Ion Ratio Lower Upper
43 100
70 45.4 42.5 63.7
55 25.9 23.1 34.7
61 25.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.704 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

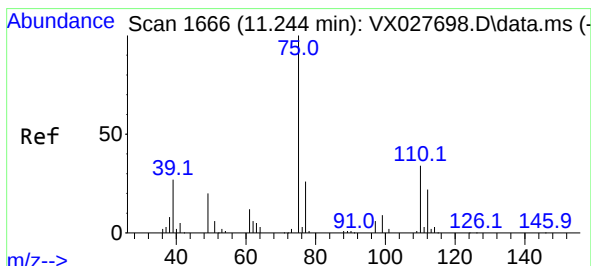
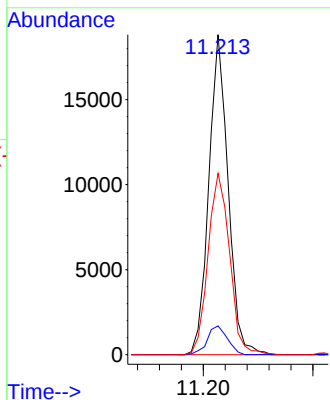
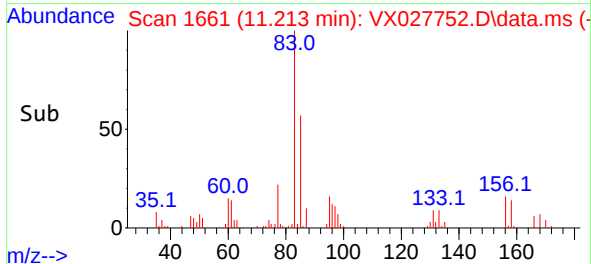
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



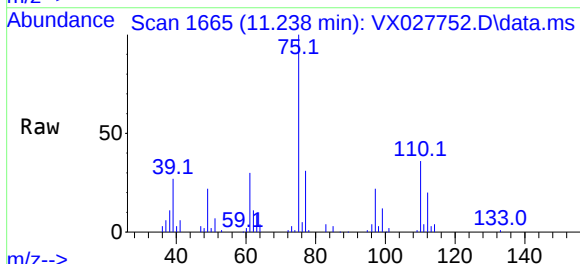
Tgt Ion: 83 Resp: 2296
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 63.2 32.6 97.7

Manual Integrations
APPROVED

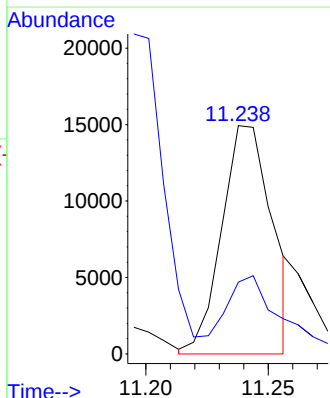
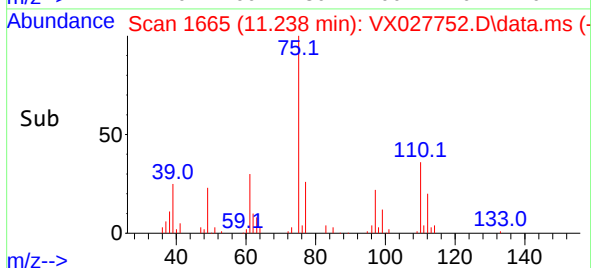
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

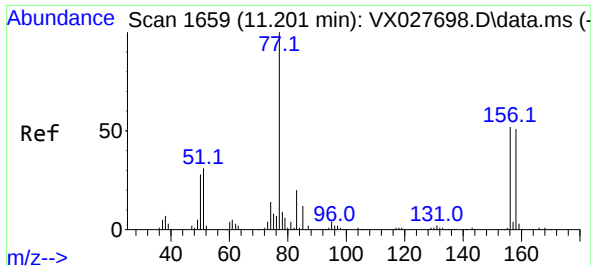


#76
1,2,3-Trichloropropane
Concen: 17.146 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



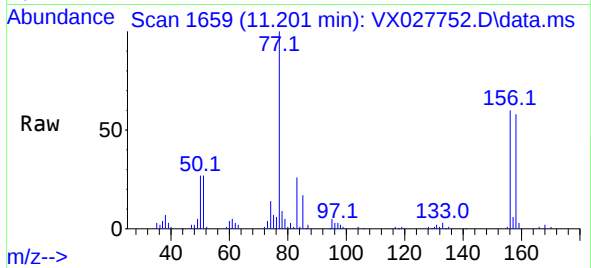
Tgt Ion: 75 Resp: 21395
Ion Ratio Lower Upper
75 100
77 36.8 19.4 58.2





#77
Bromobenzene
Concen: 18.594 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

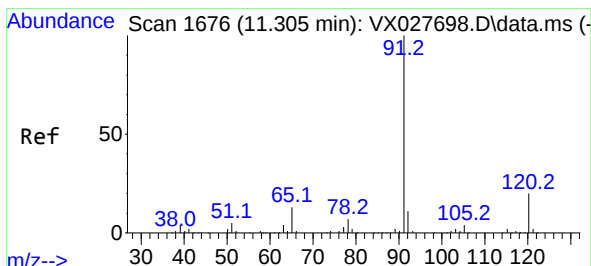
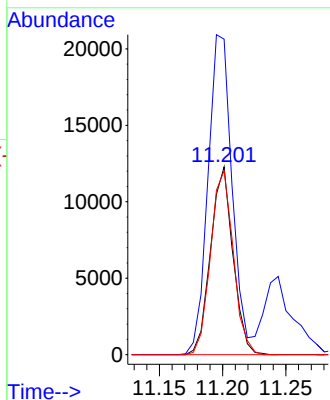
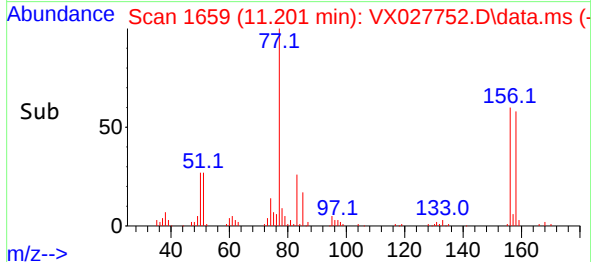
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



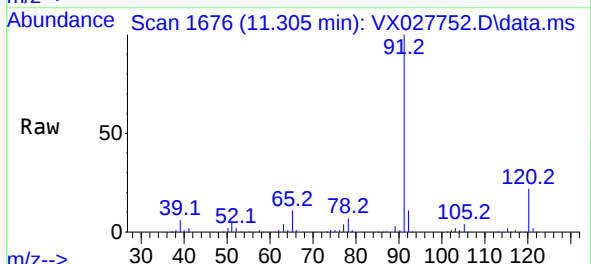
Tgt Ion:156 Resp: 1512
Ion Ratio Lower Upper
156 100
77 182.3 78.5 235.3
158 99.2 50.2 150.7

Manual Integrations
APPROVED

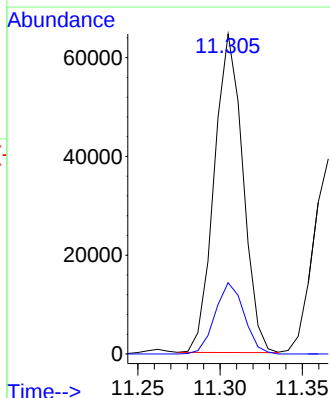
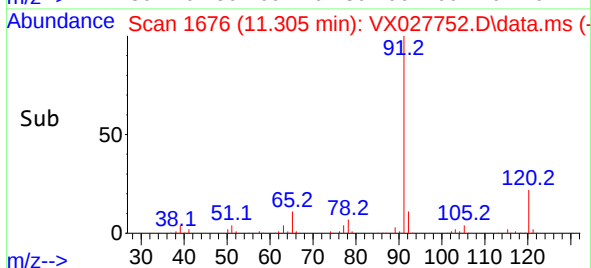
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

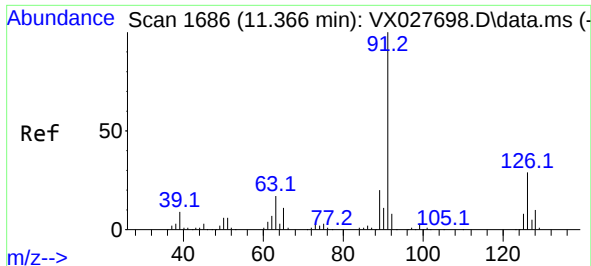


#78
n-propylbenzene
Concen: 17.933 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



Tgt Ion: 91 Resp: 78323
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





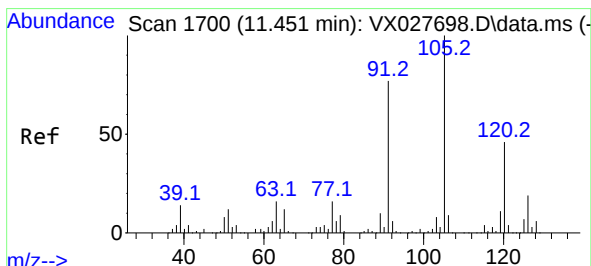
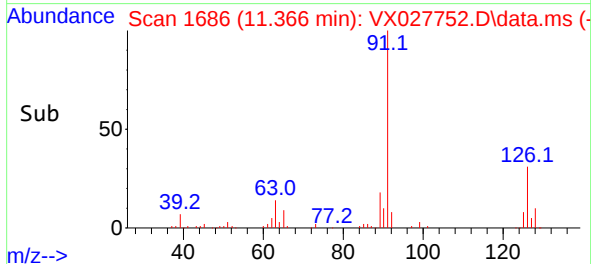
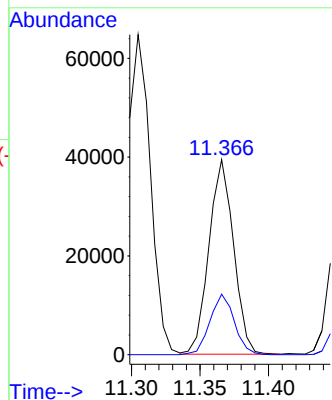
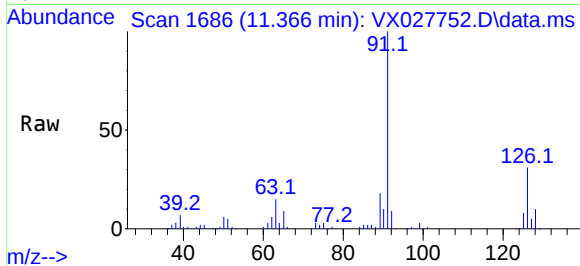
#79
2-Chlorotoluene
Concen: 17.899 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 91 Resp: 49284
Ion Ratio Lower Upper
91 100
126 30.7 17.3 51.9

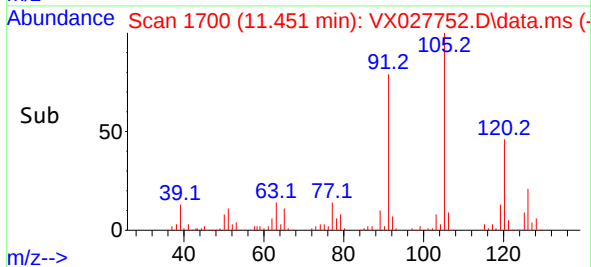
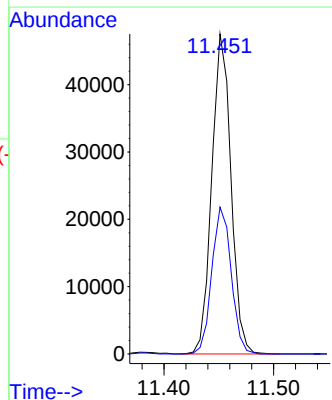
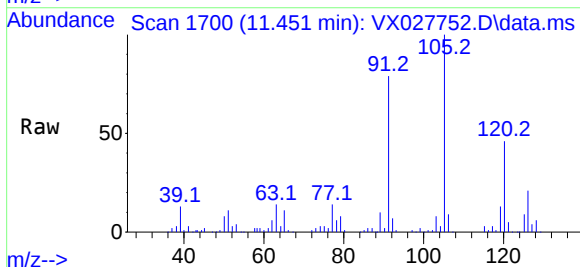
Manual Integrations
APPROVED

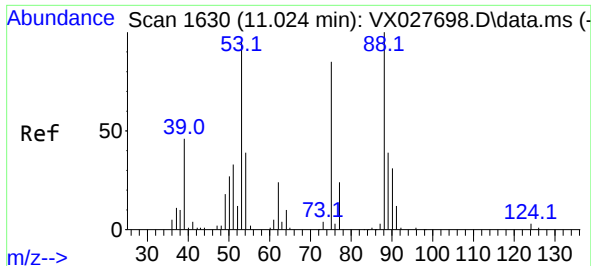
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.276 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

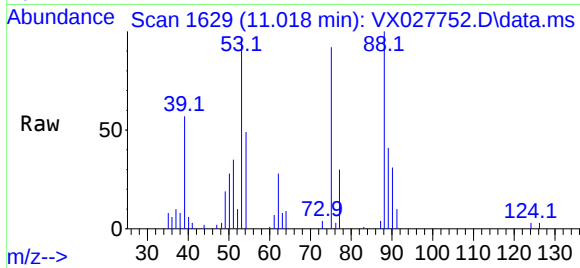
Tgt Ion:105 Resp: 57823
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.277 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

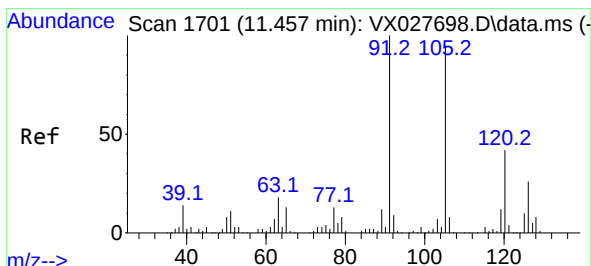
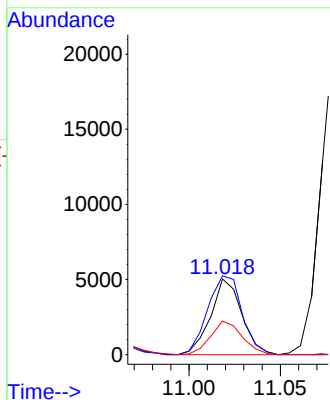
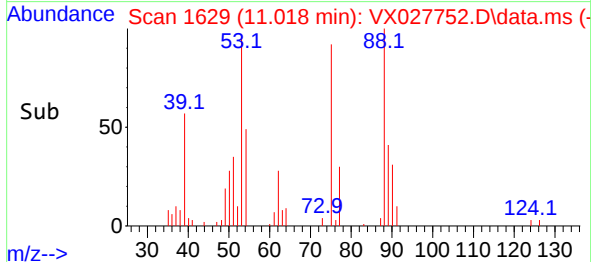
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



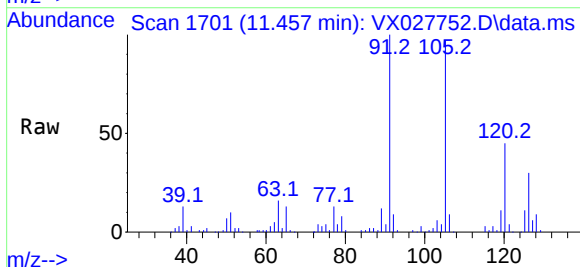
Tgt Ion: 75 Resp: 596
Ion Ratio Lower Upper
75 100
53 115.0 69.0 103.4
89 45.0 37.0 55.6

Manual Integrations
APPROVED

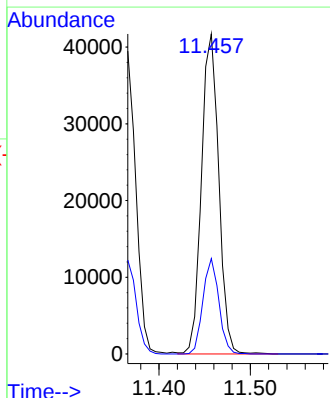
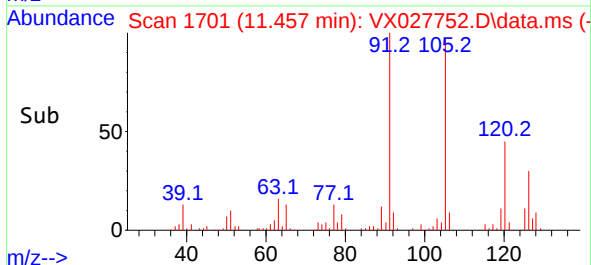
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

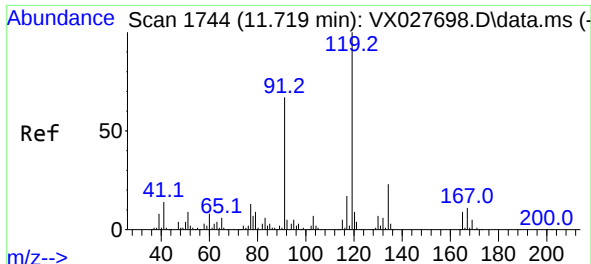


#82
4-Chlorotoluene
Concen: 17.281 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



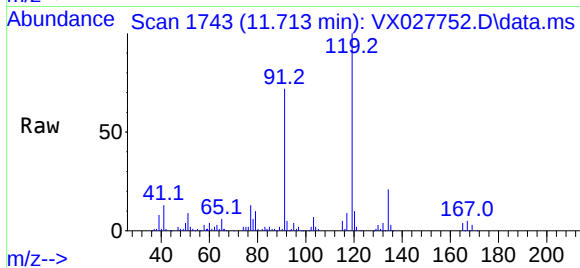
Tgt Ion: 91 Resp: 54738
Ion Ratio Lower Upper
91 100
126 27.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.530 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

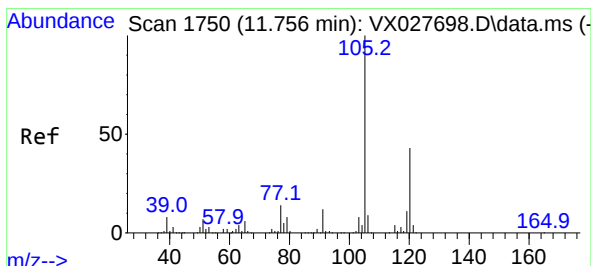
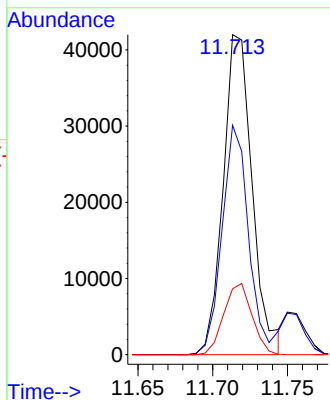
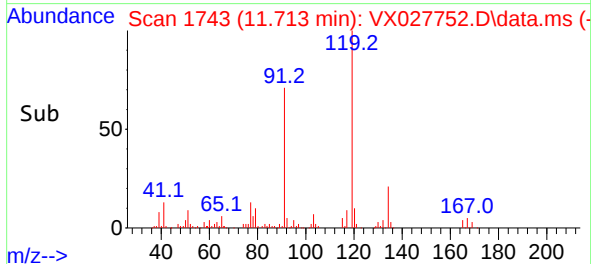
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



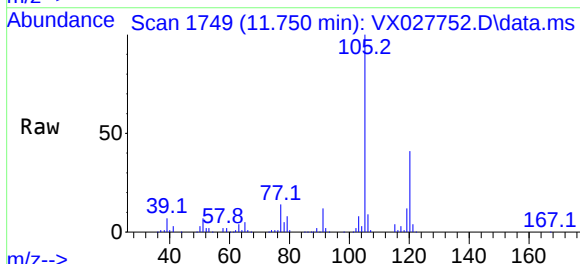
Tgt Ion:119 Resp: 5676
Ion Ratio Lower Upper
119 100
91 64.9 26.9 80.6
134 21.6 11.4 34.2

Manual Integrations
APPROVED

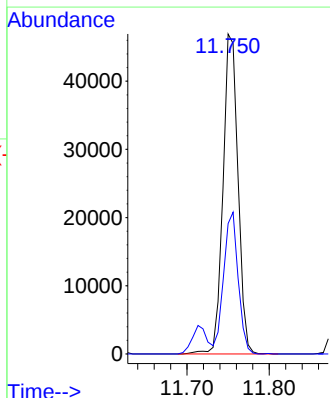
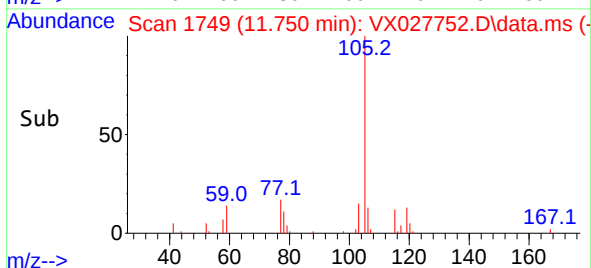
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

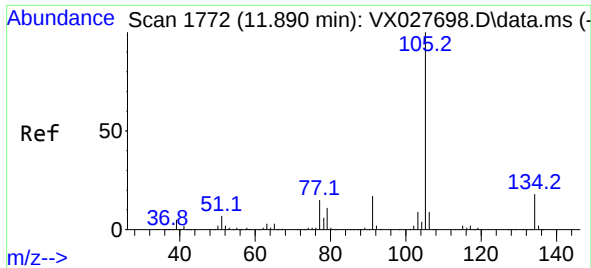


#84
1,2,4-Trimethylbenzene
Concen: 18.503 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



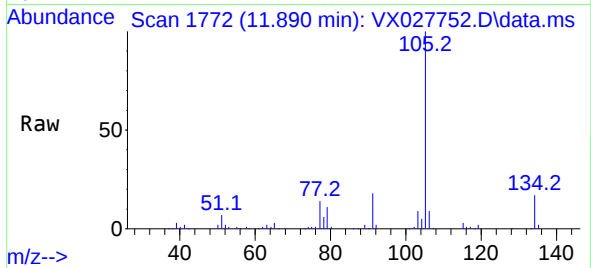
Tgt Ion:105 Resp: 59419
Ion Ratio Lower Upper
105 100
120 42.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.475 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027752.D
 Acq: 28 Mar 2022 15:54

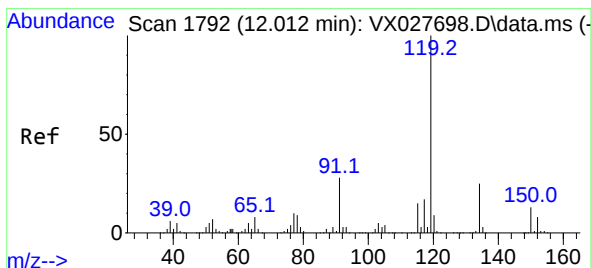
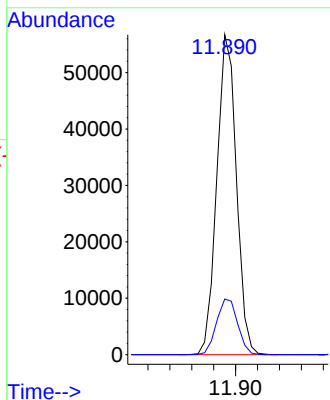
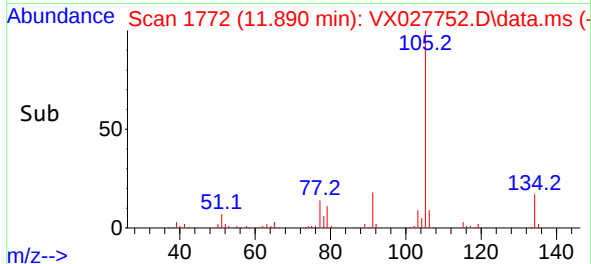
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS01



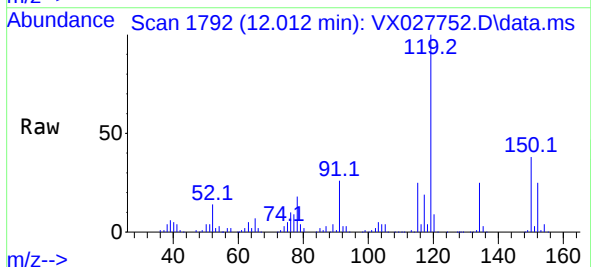
Tgt Ion:105 Resp: 7034
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.2 30.4

Manual Integrations
 APPROVED

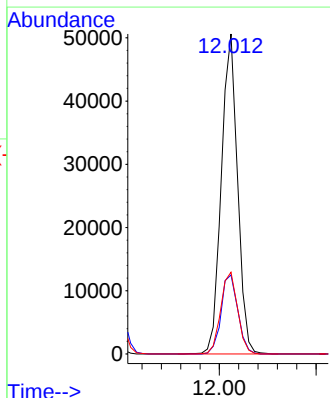
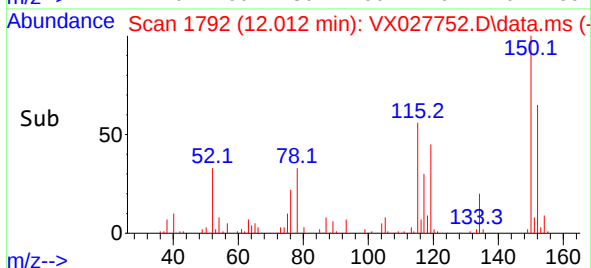
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

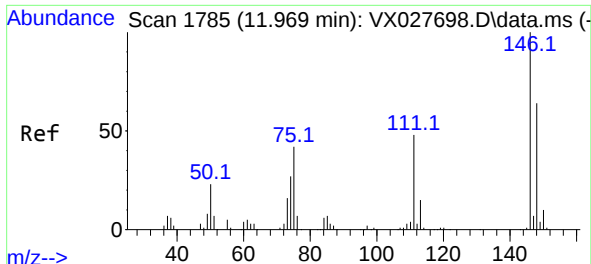


#86
 p-Isopropyltoluene
 Concen: 19.568 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027752.D
 Acq: 28 Mar 2022 15:54



Tgt Ion:119 Resp: 58638
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 26.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.869 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion:146 Resp: 2869

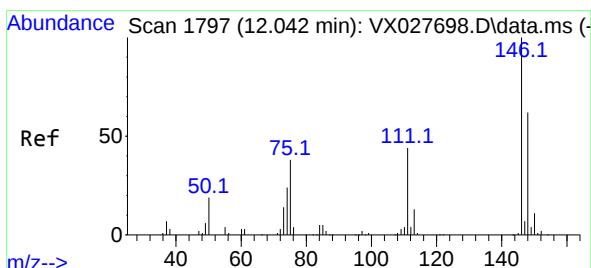
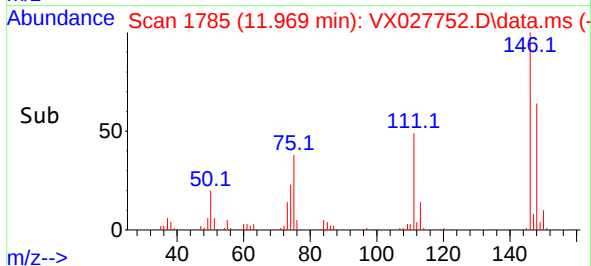
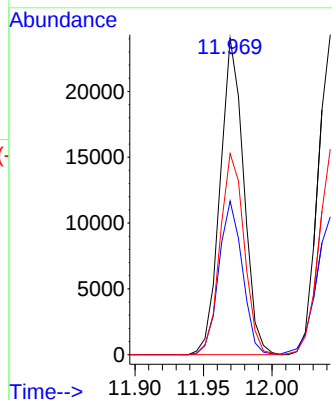
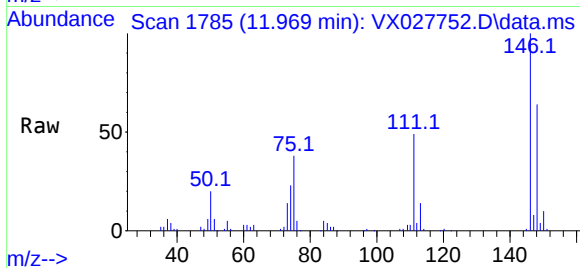
Ion	Ratio	Lower	Upper
146	100		
111	48.6	19.7	59.1
148	65.1	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#88

1,4-Dichlorobenzene

Concen: 18.528 ug/l

RT: 12.042 min Scan# 1797

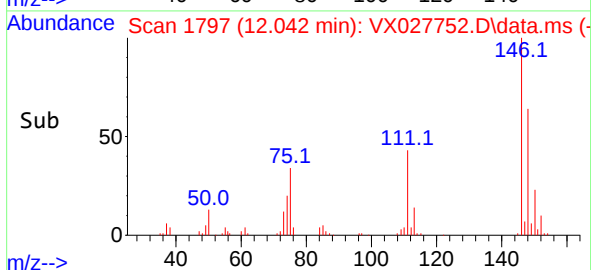
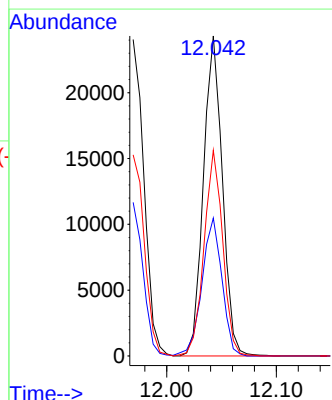
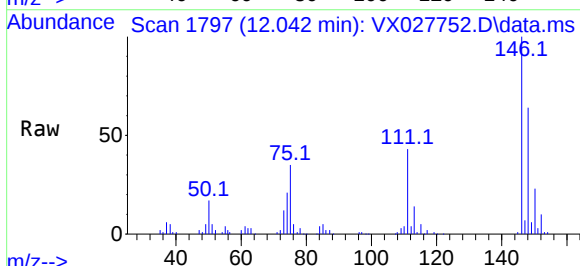
Delta R.T. 0.000 min

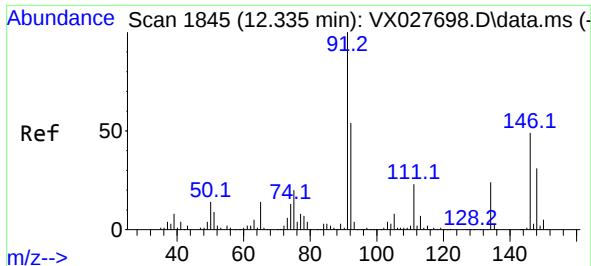
Lab File: VX027752.D

Acq: 28 Mar 2022 15:54

Tgt Ion:146 Resp: 29185

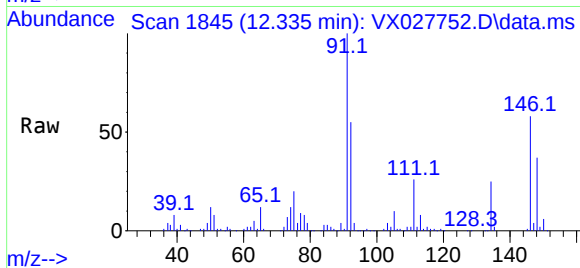
Ion	Ratio	Lower	Upper
146	100		
111	45.5	19.2	57.6
148	63.5	32.3	96.9





#89
n-Butylbenzene
Concen: 18.265 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

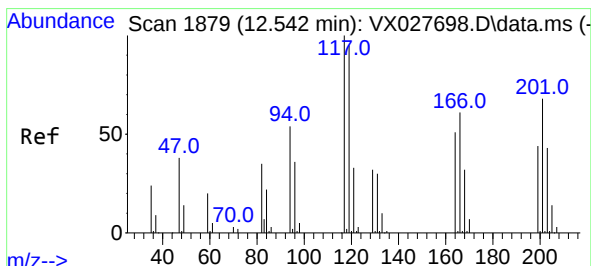
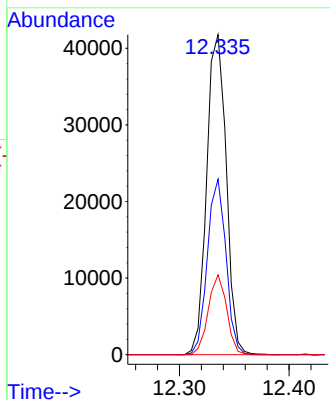
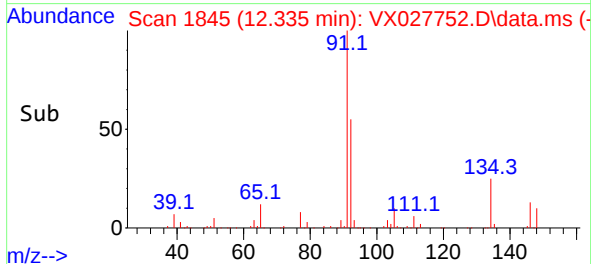
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



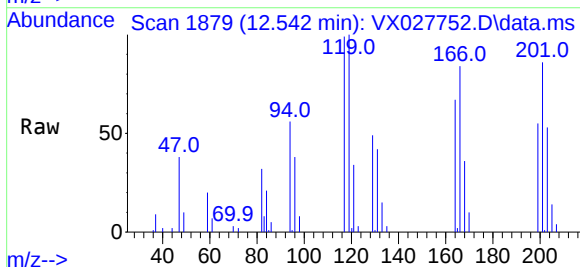
Tgt Ion: 91 Resp: 51810
Ion Ratio Lower Upper
91 100
92 52.2 27.8 83.3
134 23.5 13.3 39.8

Manual Integrations
APPROVED

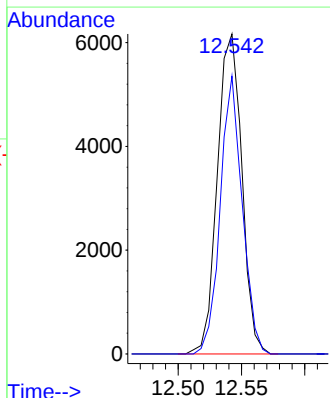
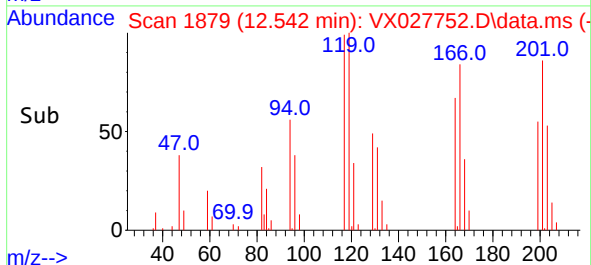
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

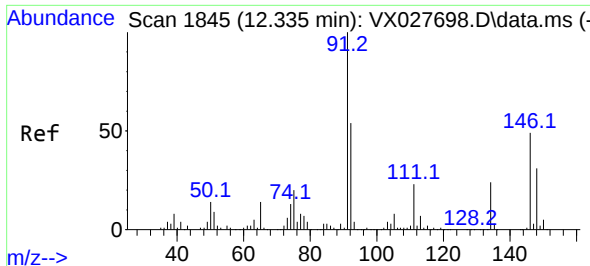


#90
Hexachloroethane
Concen: 17.325 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



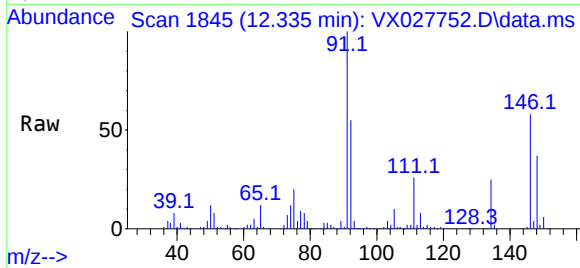
Tgt Ion:117 Resp: 8285
Ion Ratio Lower Upper
117 100
201 77.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

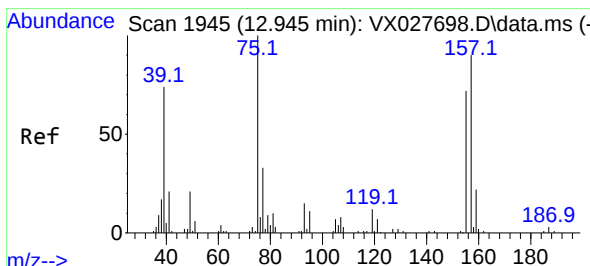
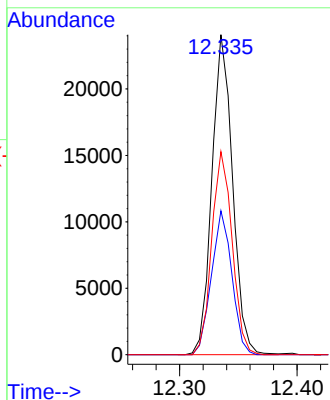
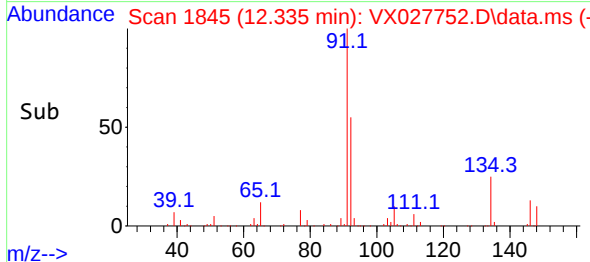
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



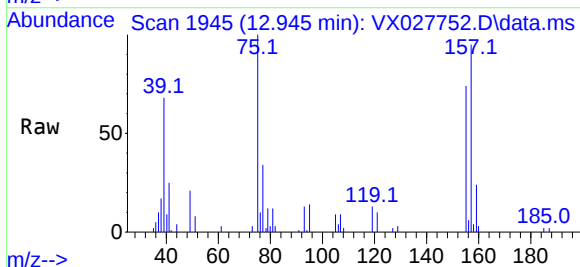
Tgt Ion:146 Resp: 29424
Ion Ratio Lower Upper
146 100
111 44.4 21.0 63.0
148 62.8 32.6 97.7

Manual Integrations
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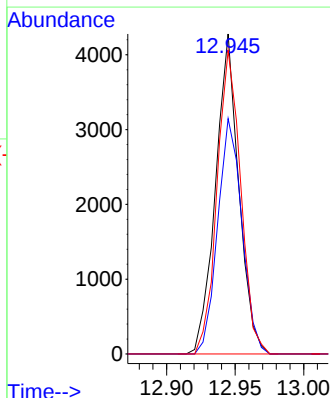
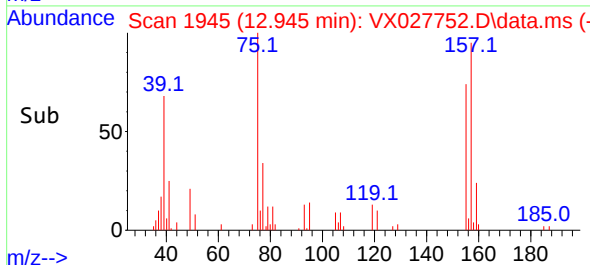
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

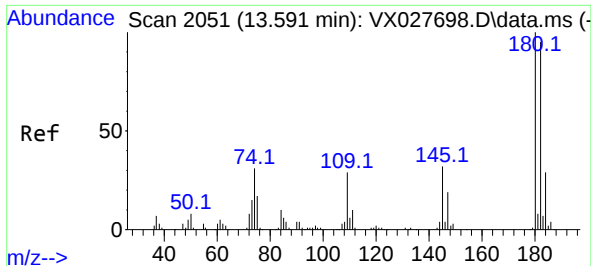


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.875 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



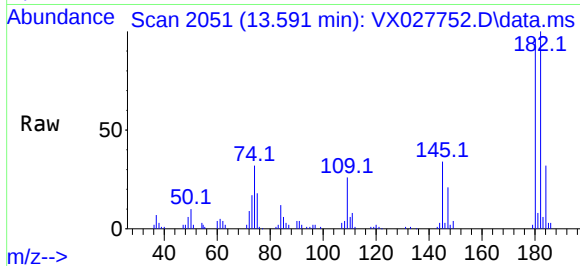
Tgt Ion: 75 Resp: 5047
Ion Ratio Lower Upper
75 100
155 76.4 47.0 141.2
157 96.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.743 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

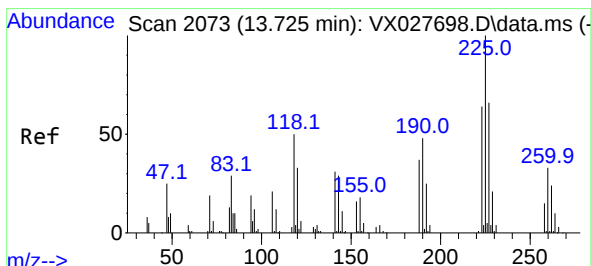
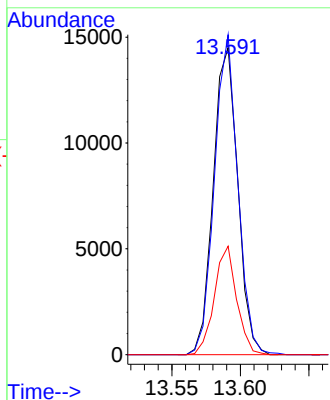
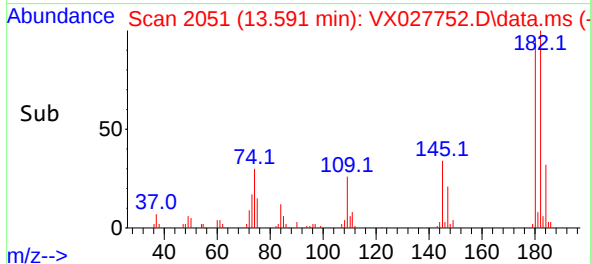
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



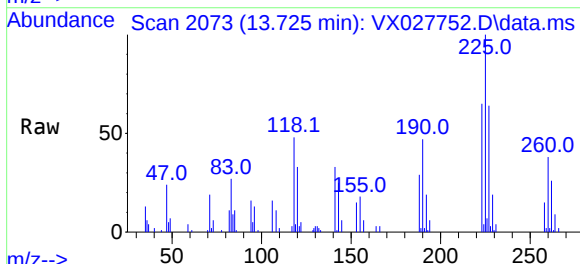
Tgt Ion:180 Resp: 1802
Ion Ratio Lower Upper
180 100
182 99.2 47.7 143.1
145 32.2 15.2 45.5

Manual Integrations
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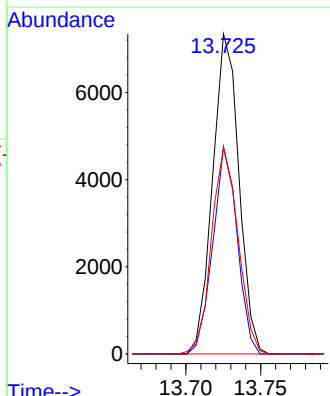
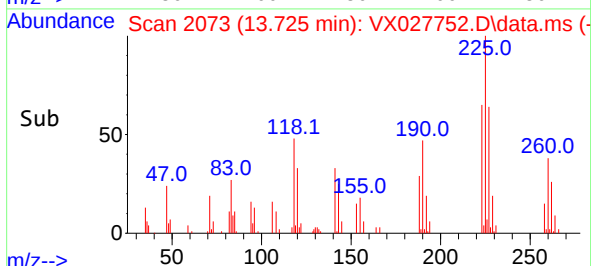
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

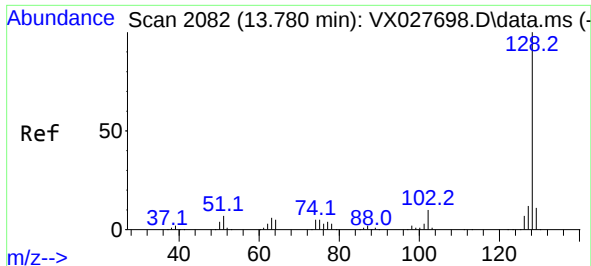


#94
Hexachlorobutadiene
Concen: 21.200 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



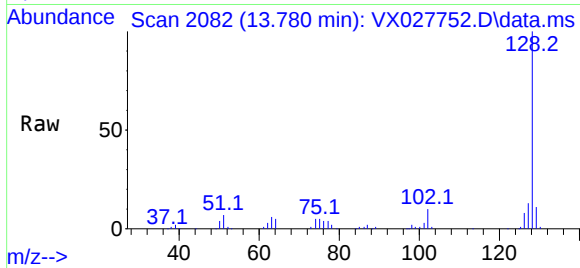
Tgt Ion:225 Resp: 8972
Ion Ratio Lower Upper
225 100
223 60.0 34.2 102.5
227 65.0 33.9 101.7





#95
Naphthalene
Concen: 20.519 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54

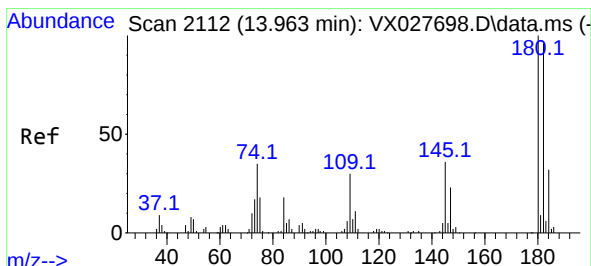
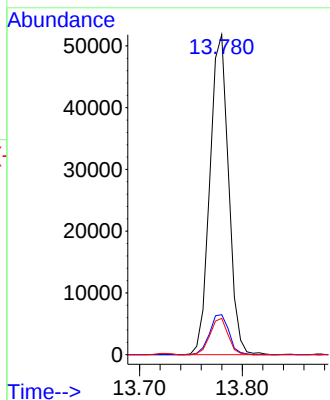
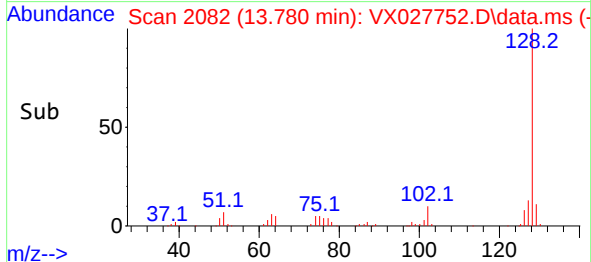
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



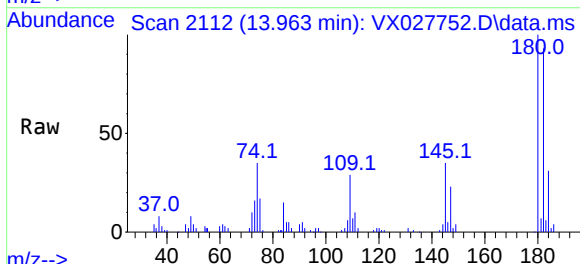
Tgt Ion:128 Resp: 65489
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.271 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027752.D
Acq: 28 Mar 2022 15:54



Tgt Ion:180 Resp: 18479
Ion Ratio Lower Upper
180 100
182 93.1 50.0 149.8
145 32.8 16.2 48.5

