

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027840.D
 Acq On : 31 Mar 2022 12:10
 Operator : JC/MD
 Sample : VX0331WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 04:06:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75451	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	126672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48073	49.380	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.760%		
35) Dibromofluoromethane	5.391	113	41202	50.392	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.780%		
50) Toluene-d8	8.653	98	141679	49.249	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.500%		
62) 4-Bromofluorobenzene	11.085	95	56368	46.107	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13244	19.371	ug/l	98
3) Chloromethane	1.294	50	10620	17.578	ug/l	98
4) Vinyl Chloride	1.374	62	11568	18.670	ug/l	96
5) Bromomethane	1.599	94	7158	25.620	ug/l	96
6) Chloroethane	1.685	64	7653	18.323	ug/l	93
7) Trichlorofluoromethane	1.886	101	20436	18.801	ug/l	99
8) Diethyl Ether	2.136	74	7306	18.726	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	12617	17.858	ug/l	96
10) Methyl Iodide	2.453	142	14257	17.377	ug/l	90
11) Tert butyl alcohol	2.965	59	19867	106.240	ug/l	99
12) 1,1-Dichloroethene	2.319	96	11859	18.295	ug/l	98
13) Acrolein	2.239	56	11684	83.423	ug/l	100
14) Allyl chloride	2.666	41	21349	17.939	ug/l	# 91
15) Acrylonitrile	3.069	53	47427	108.011	ug/l	99
16) Acetone	2.380	43	42113	97.745	ug/l	92
17) Carbon Disulfide	2.514	76	20134	15.184	ug/l	96
18) Methyl Acetate	2.709	43	23518	22.143	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	49071	19.869	ug/l	99
20) Methylene Chloride	2.788	84	14346	18.512	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	12495	17.759	ug/l	96
22) Diisopropyl ether	3.764	45	48546	20.354	ug/l	# 75
23) Vinyl Acetate	3.727	43	203752	98.878	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	25986	19.366	ug/l	98
25) 2-Butanone	4.562	43	66730	106.441	ug/l	94
26) 2,2-Dichloropropane	4.483	77	13557	12.650	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	16050	18.918	ug/l	97
28) Bromochloromethane	4.904	49	11880	20.584	ug/l	89
29) Tetrahydrofuran	5.013	42	43639	108.365	ug/l	# 85
30) Chloroform	5.105	83	27741	18.598	ug/l	98
31) Cyclohexane	5.477	56	19373	18.002	ug/l	87
32) 1,1,1-Trichloroethane	5.391	97	23911	18.532	ug/l	98
36) 1,1-Dichloropropene	5.696	75	18423	17.890	ug/l	98
37) Ethyl Acetate	4.721	43	25700	20.131	ug/l	95
38) Carbon Tetrachloride	5.684	117	21936	19.280	ug/l	95
39) Methylcyclohexane	7.385	83	18661	15.399	ug/l	95
40) Benzene	6.044	78	56047	17.959	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	13570	19.984	ug/l	90
42) 1,2-Dichloroethane	6.092	62	23597	18.923	ug/l	96
43) Isopropyl Acetate	6.348	43	34696	16.968	ug/l	94
44) Trichloroethene	7.129	130	14880	17.545	ug/l	99
45) 1,2-Dichloropropane	7.434	63	13927	16.611	ug/l	94
46) Dibromomethane	7.586	93	10895	17.267	ug/l	94
47) Bromodichloromethane	7.830	83	20504	16.316	ug/l	96
48) Methyl methacrylate	7.696	41	16624	15.502	ug/l	88
49) 1,4-Dioxane	7.665	88	8241	389.291	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	127825	90.112	ug/l	91
52) Toluene	8.720	92	36049	18.338	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	20274	16.097	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	21823	16.455	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	15702	18.009	ug/l	95
56) Ethyl methacrylate	9.122	69	25270	18.300	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	26773	18.247	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	64795	93.986	ug/l	100
59) 2-Hexanone	9.433	43	107646	98.556	ug/l	82
60) Dibromochloromethane	9.525	129	16118	17.829	ug/l	96
61) 1,2-Dibromoethane	9.610	107	16361	17.959	ug/l	100
64) Tetrachloroethene	9.275	164	14257	19.253	ug/l	89
65) Chlorobenzene	10.079	112	38151	17.739	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	15010	18.598	ug/l	99
67) Ethyl Benzene	10.195	91	70370	18.031	ug/l	98
68) m/p-Xylenes	10.305	106	50577	35.235	ug/l	86
69) o-Xylene	10.646	106	25804	18.405	ug/l	90
70) Styrene	10.659	104	42893	18.000	ug/l #	92
71) Bromoform	10.805	173	10870	18.369	ug/l #	97
73) Isopropylbenzene	10.963	105	69303	18.788	ug/l	98
74) N-amyl acetate	10.848	43	30869	18.579	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	24967	19.933	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	23307m	20.055	ug/l	
77) Bromobenzene	11.201	156	16126	19.176	ug/l	84
78) n-propylbenzene	11.305	91	78333	17.775	ug/l	97
79) 2-Chlorotoluene	11.366	91	51180	18.481	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	58816	18.376	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5626	17.033	ug/l #	70
82) 4-Chlorotoluene	11.457	91	58274	18.336	ug/l	97
83) tert-Butylbenzene	11.719	119	56265	18.179	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	58747	18.408	ug/l	96
85) sec-Butylbenzene	11.890	105	70022	18.333	ug/l	97
86) p-Isopropyltoluene	12.012	119	56548	17.799	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	29190	17.633	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	30262	17.745	ug/l	94
89) n-Butylbenzene	12.335	91	49312	17.262	ug/l	94
90) Hexachloroethane	12.542	117	8731	17.113	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	29947	18.314	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5964	19.779	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	17189	17.189	ug/l	96
94) Hexachlorobutadiene	13.725	225	7899	18.400	ug/l	90
95) Naphthalene	13.780	128	65002	18.617	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18148	18.525	ug/l	93

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ALS Vial : 6 Sample Multiplier: 1

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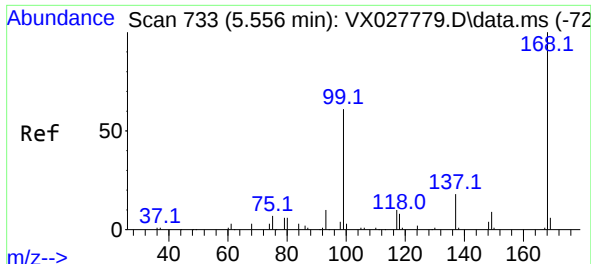
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

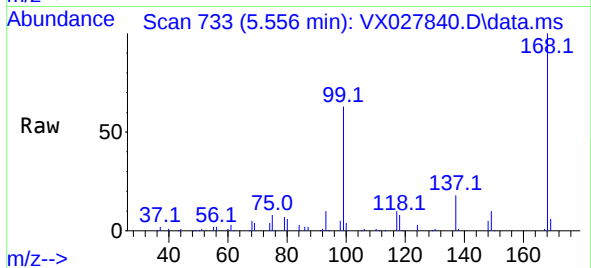
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027840.D
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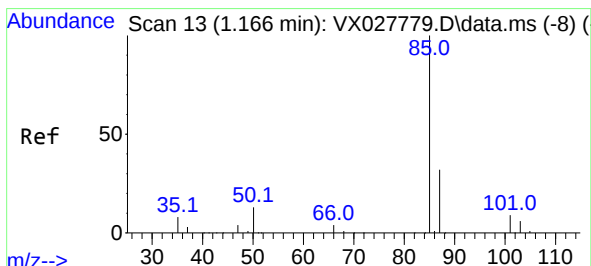
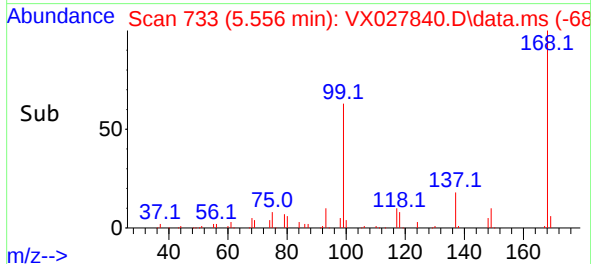
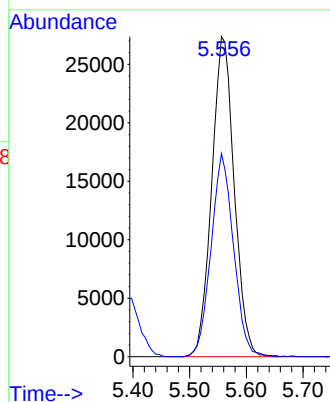
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



Tgt Ion:168 Resp: 7545
Ion Ratio Lower Upper
168 100
99 63.4 41.7 62.5

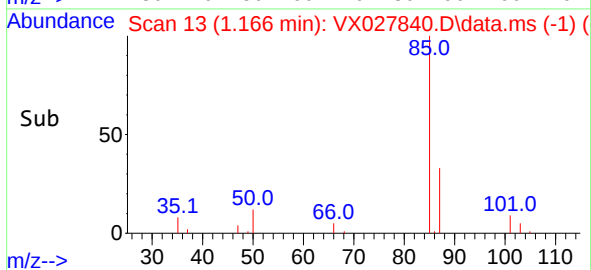
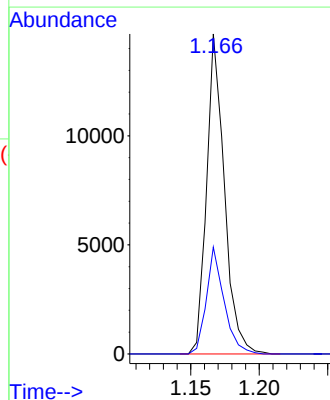
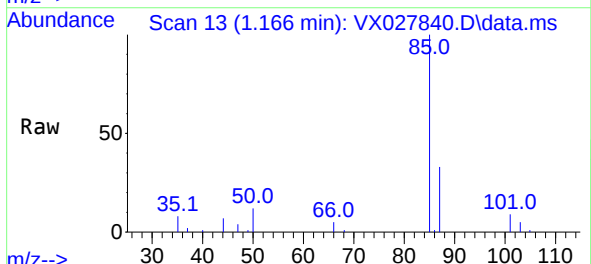
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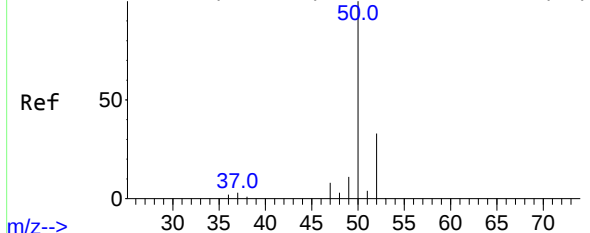


#2
Dichlorodifluoromethane
Concen: 19.371 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Tgt Ion: 85 Resp: 13244
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6



Abundance Scan 34 (1.294 min): VX027779.D\data.ms (-29)



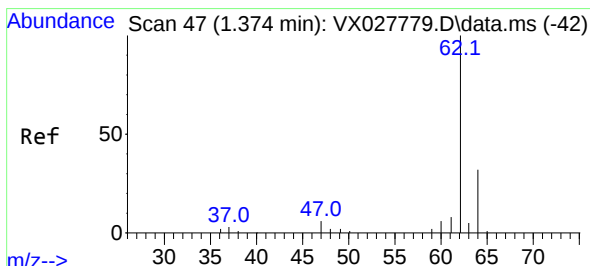
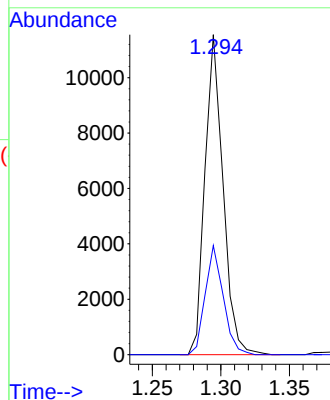
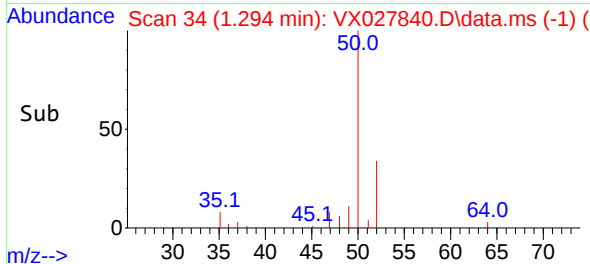
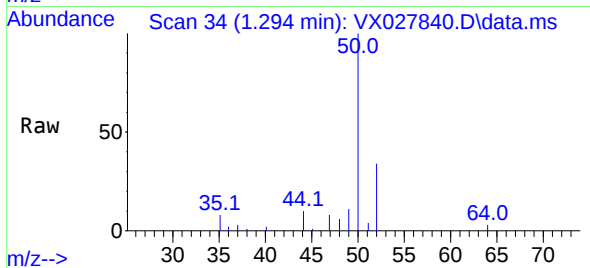
#3
Chloromethane
Concen: 17.578 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :
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ClientSampleId :
VX0331WBSD01

Tgt Ion: 50 Resp: 10620
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

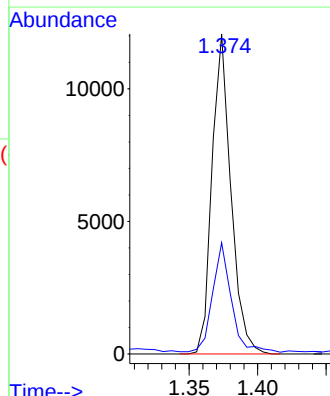
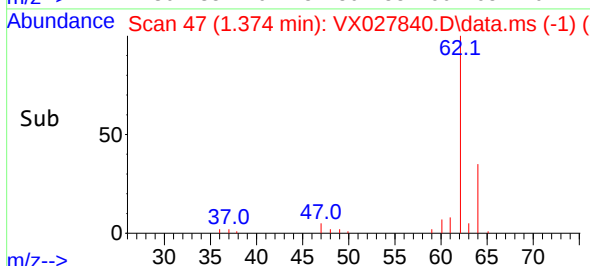
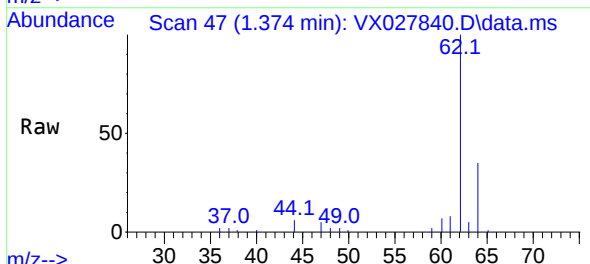
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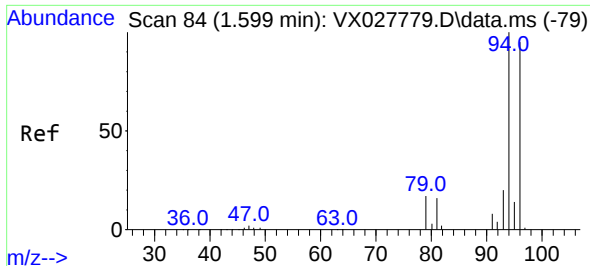
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 18.670 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

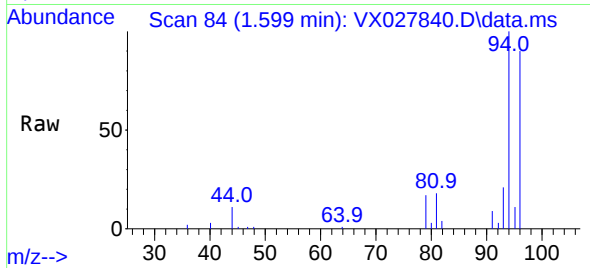
Tgt Ion: 62 Resp: 11568
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3





#5
Bromomethane
Concen: 25.620 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

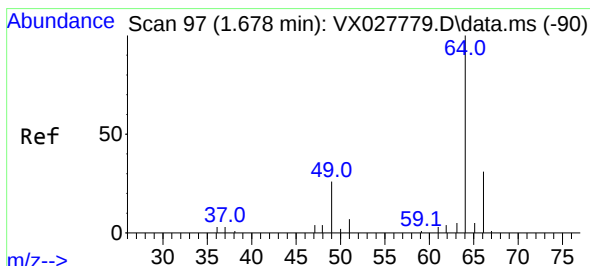
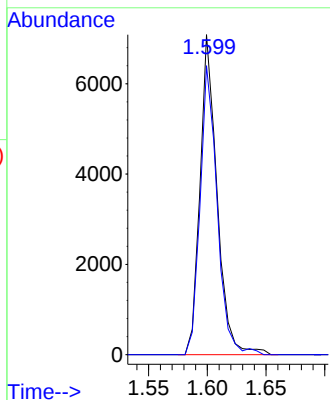
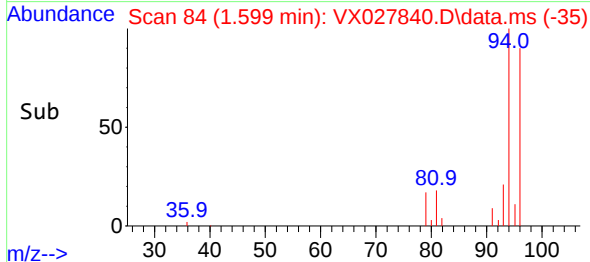
Instrument :
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Tgt Ion: 94 Resp: 7158
Ion Ratio Lower Upper
94 100
96 90.3 75.3 112.9

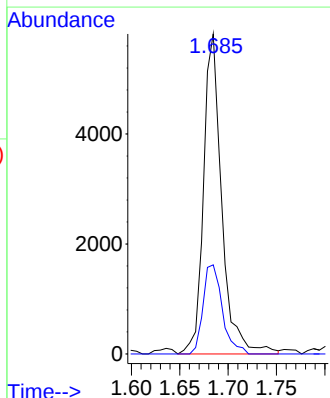
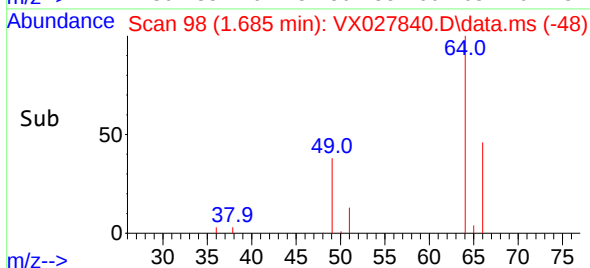
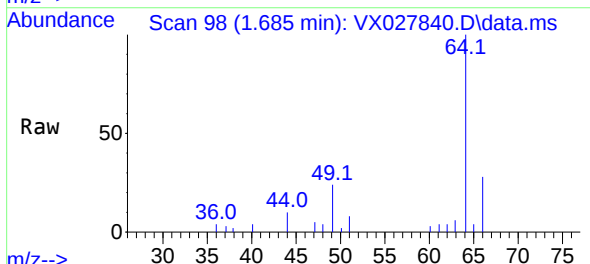
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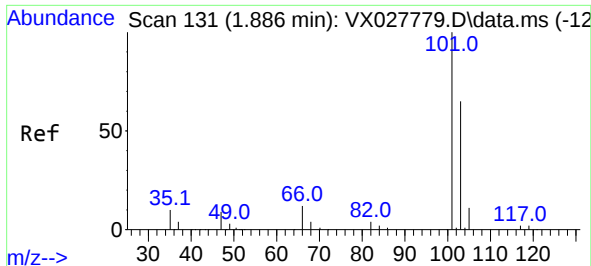
Reviewed By :John Carlone 04/01/2022
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#6
Chloroethane
Concen: 18.323 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

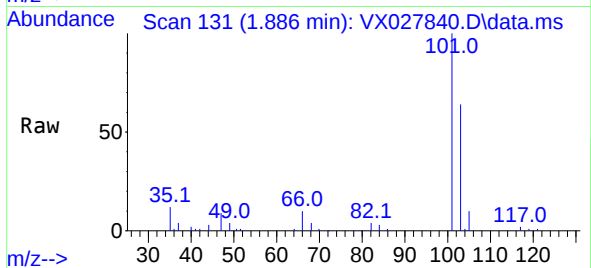
Tgt Ion: 64 Resp: 7653
Ion Ratio Lower Upper
64 100
66 27.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.801 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

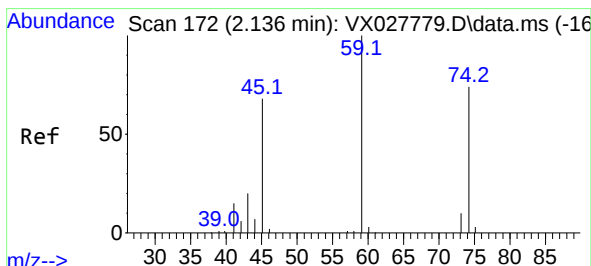
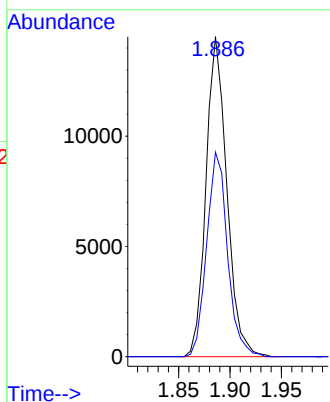
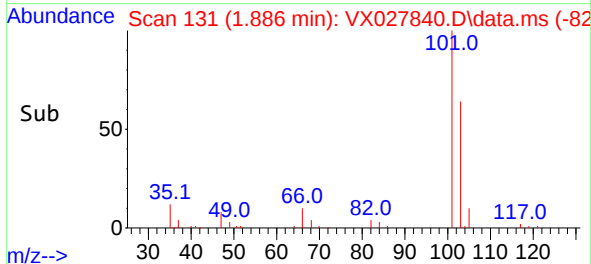
Instrument :
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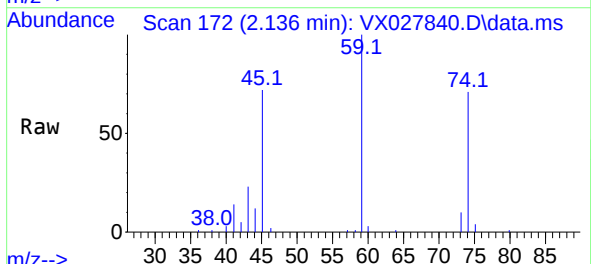
Tgt Ion:101 Resp: 20436
Ion Ratio Lower Upper
101 100
103 63.9 50.5 75.7

Manual Integrations
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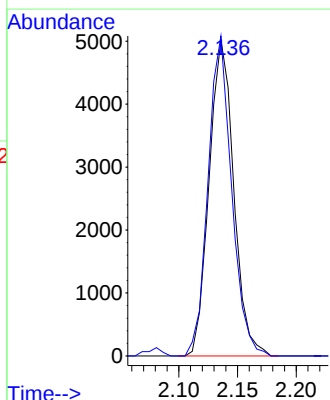
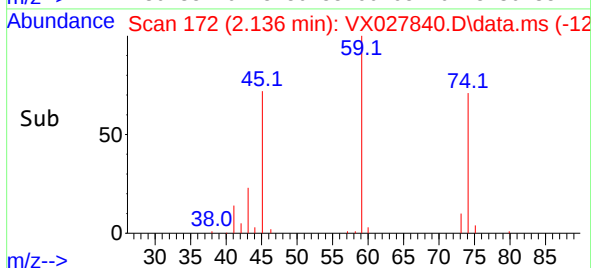
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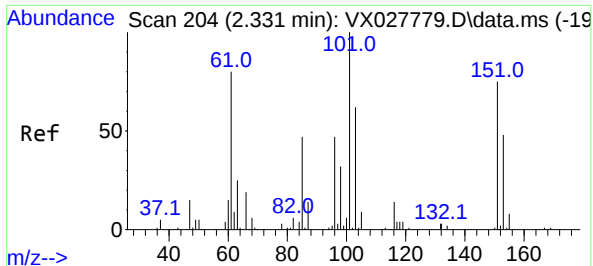


#8
Diethyl Ether
Concen: 18.726 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



Tgt Ion: 74 Resp: 7306
Ion Ratio Lower Upper
74 100
45 97.0 42.0 126.0





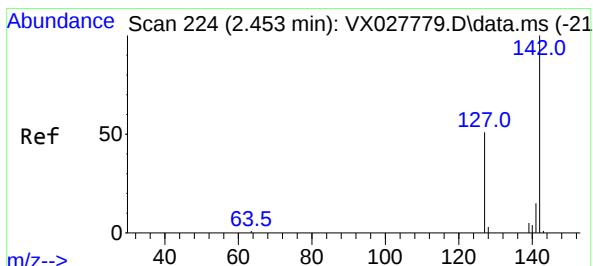
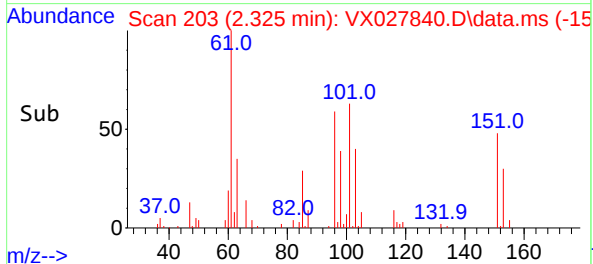
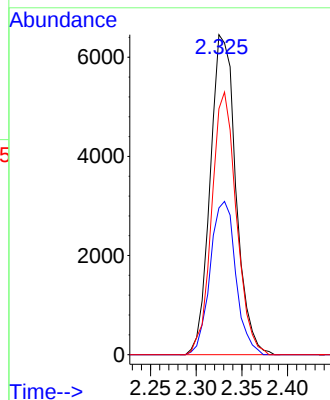
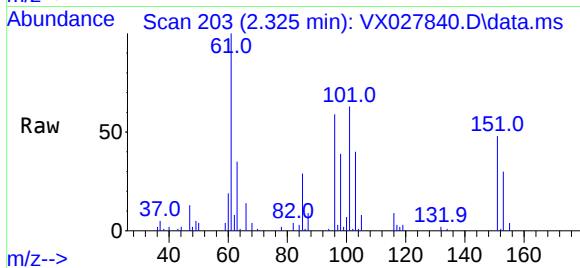
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.858 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01

Tgt Ion:101 Resp: 1261
Ion Ratio Lower Upper
101 100
85 47.6 33.5 50.3
151 78.9 61.8 92.6

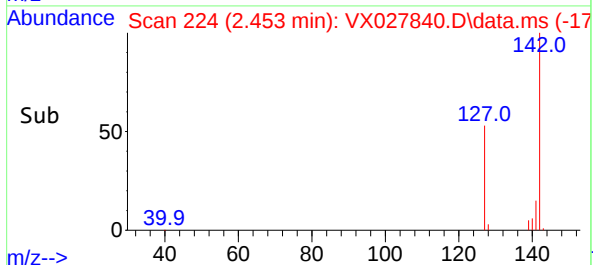
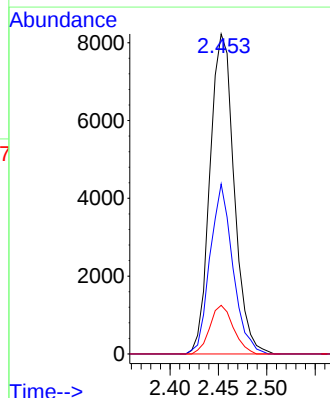
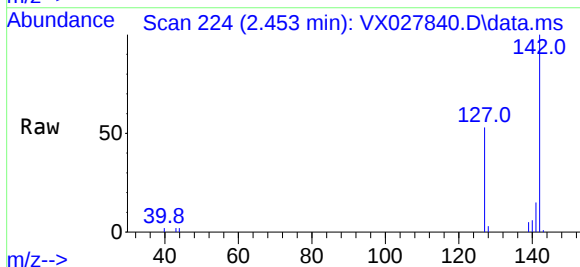
Manual Integrations
APPROVED

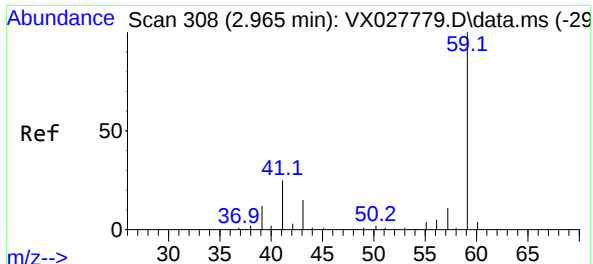
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 17.377 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

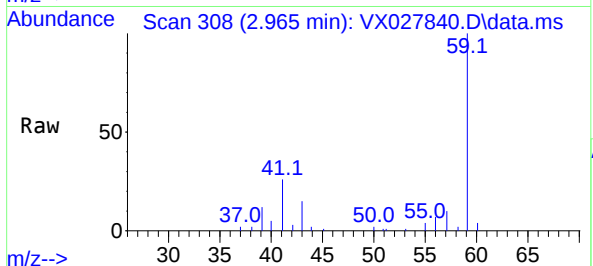
Tgt Ion:142 Resp: 14257
Ion Ratio Lower Upper
142 100
127 50.4 33.9 50.9
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 106.240 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

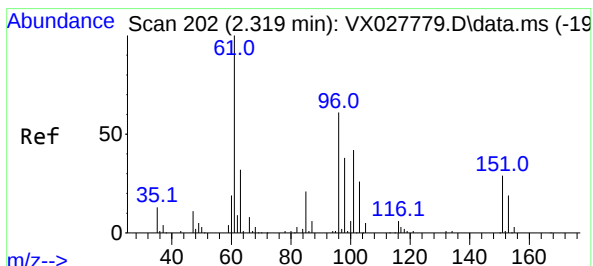
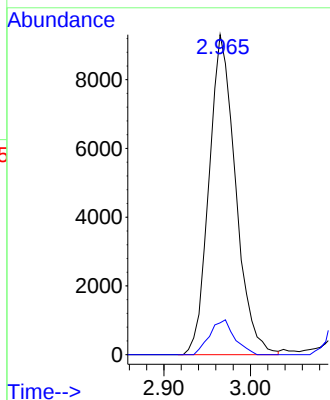
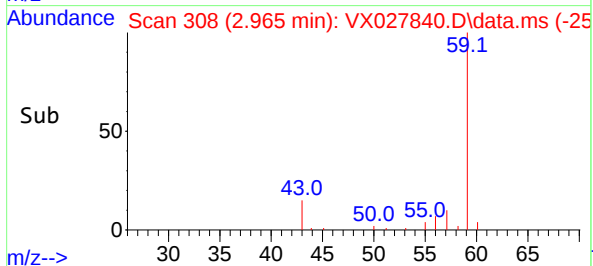
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



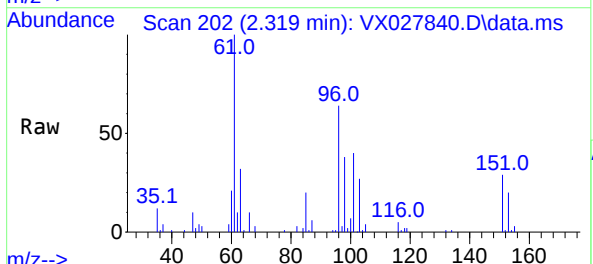
Tgt Ion: 59 Resp: 1986
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

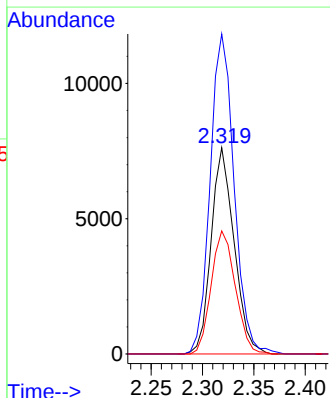
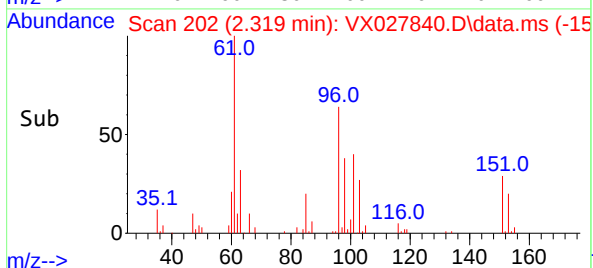
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



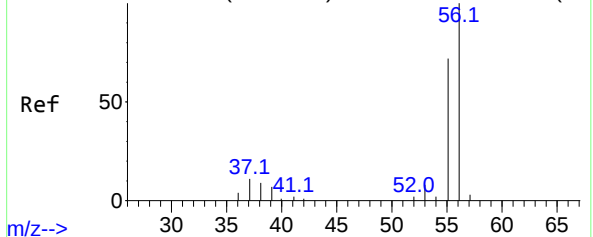
#12
1,1-Dichloroethene
Concen: 18.295 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



Tgt Ion: 96 Resp: 11859
Ion Ratio Lower Upper
96 100
61 155.1 124.6 187.0
98 59.7 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 83.423 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 56 Resp: 11684

Ion Ratio Lower Upper

56 100

55 68.8 55.0 82.6

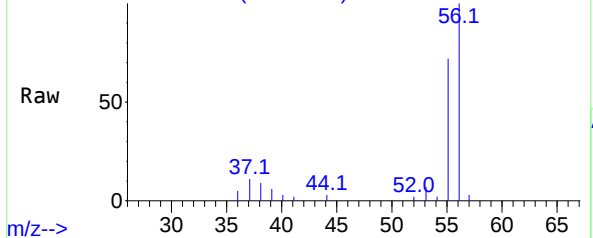
Manual Integrations

APPROVED

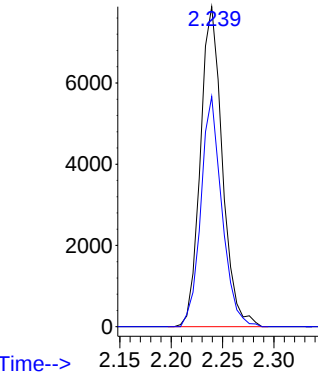
Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022

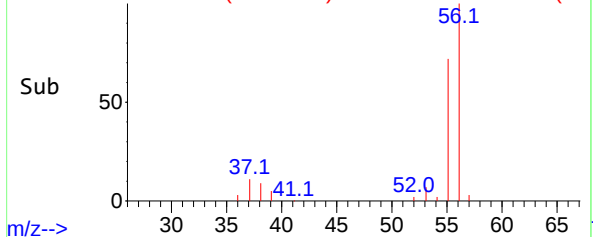
Abundance Scan 189 (2.239 min): VX027840.D\data.ms



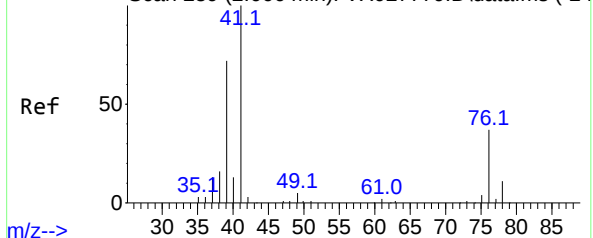
Abundance



Abundance Scan 189 (2.239 min): VX027840.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



#14

Allyl chloride

Concen: 17.939 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Tgt Ion: 41 Resp: 21349

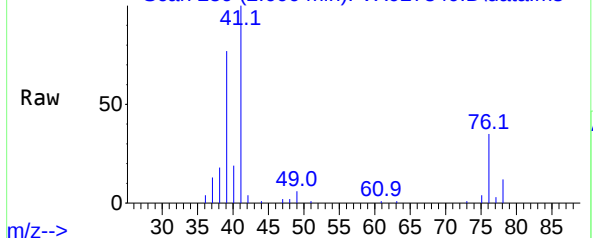
Ion Ratio Lower Upper

41 100

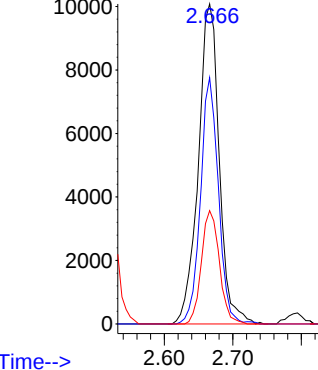
39 66.0 50.4 75.6

76 30.4 32.7 49.1#

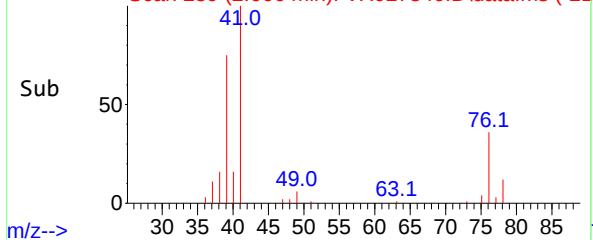
Abundance Scan 259 (2.666 min): VX027840.D\data.ms

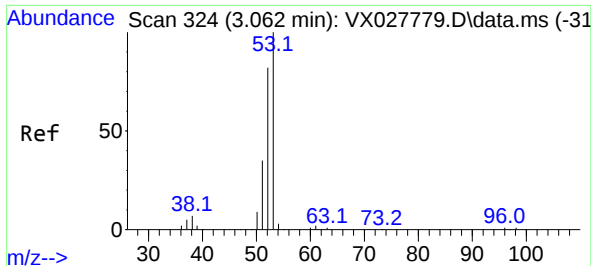


Abundance



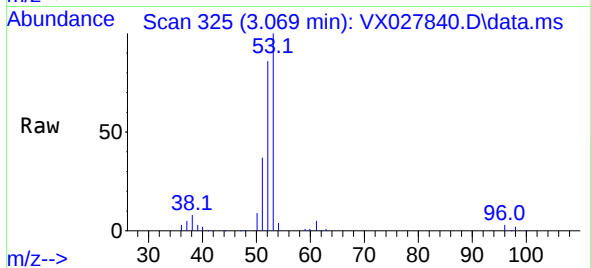
Abundance Scan 259 (2.666 min): VX027840.D\data.ms (-21





#15
Acrylonitrile
Concen: 108.011 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

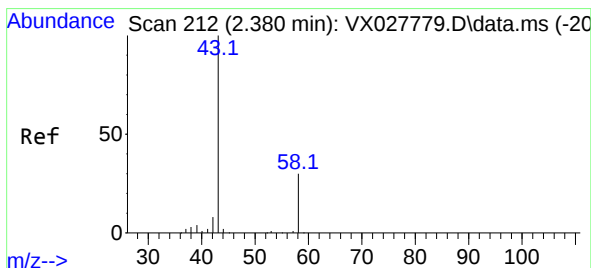
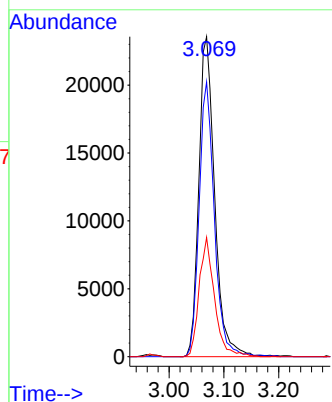
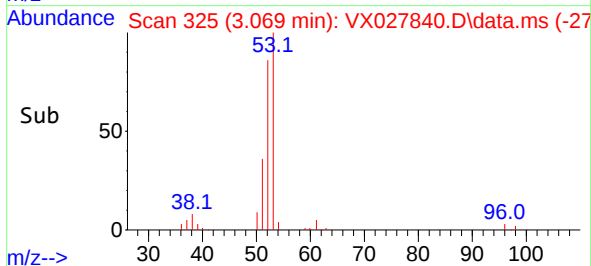
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



Tgt Ion: 53 Resp: 4742
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.3 28.4 42.6

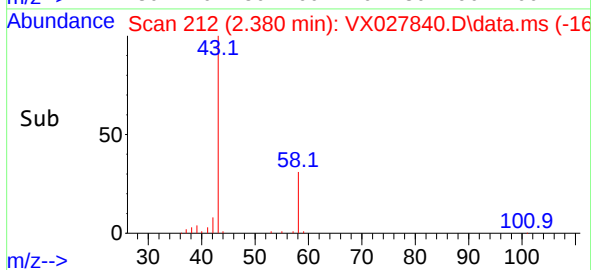
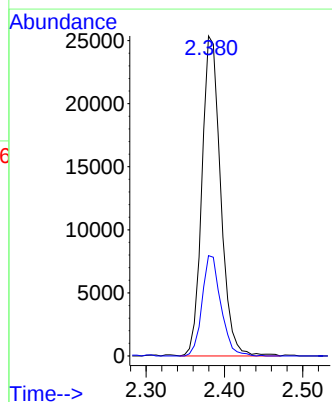
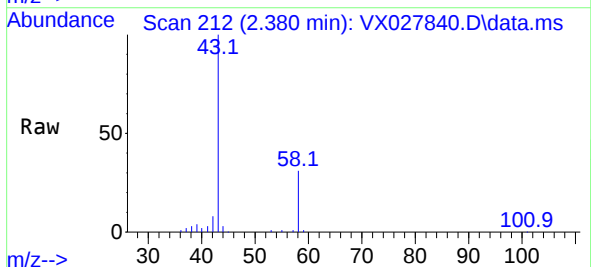
Manual Integrations
APPROVED

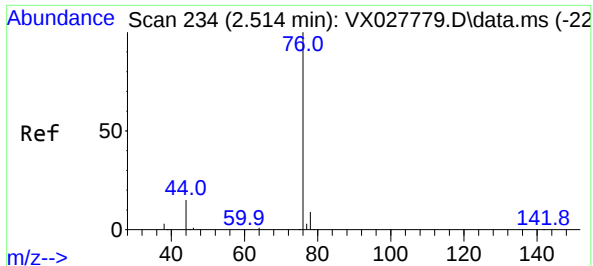
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 97.745 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Tgt Ion: 43 Resp: 42113
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2





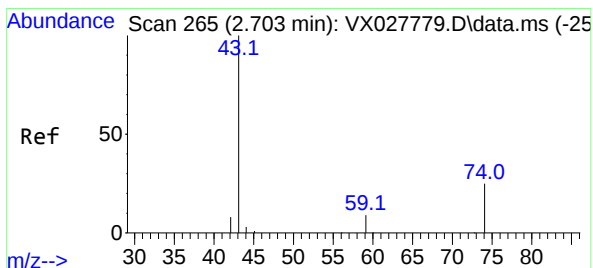
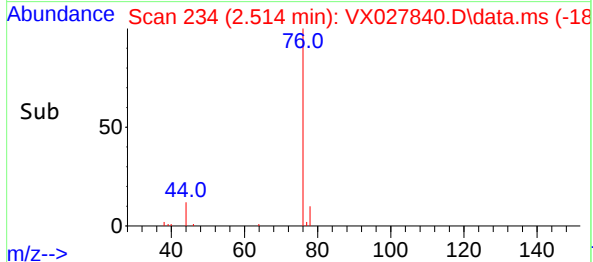
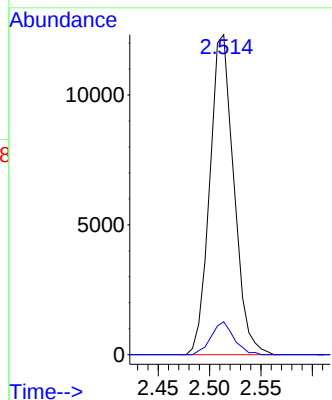
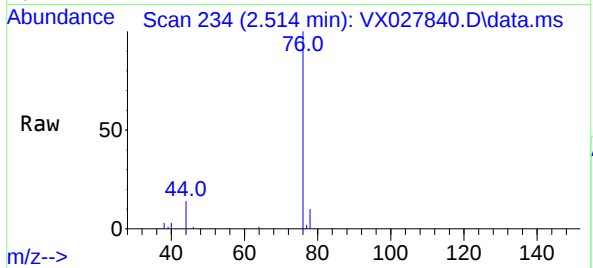
#17
Carbon Disulfide
Concen: 15.184 ug/l
RT: 2.514 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01

Tgt Ion: 76 Resp: 20134
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

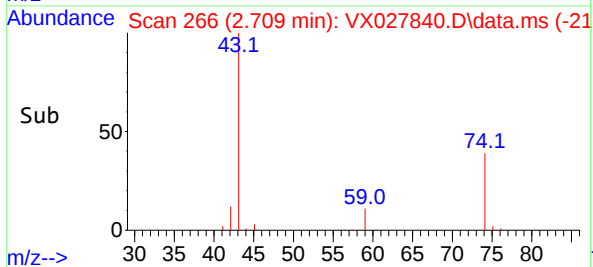
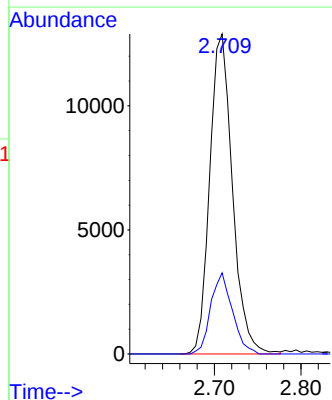
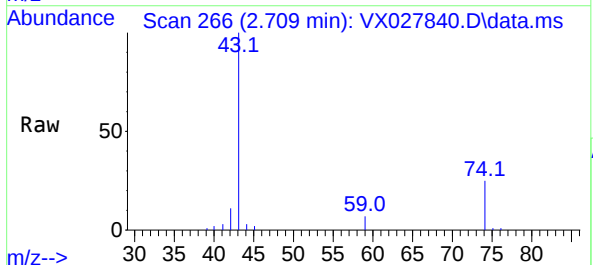
Manual Integrations
APPROVED

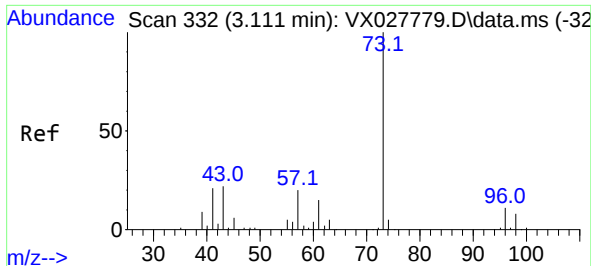
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 22.143 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

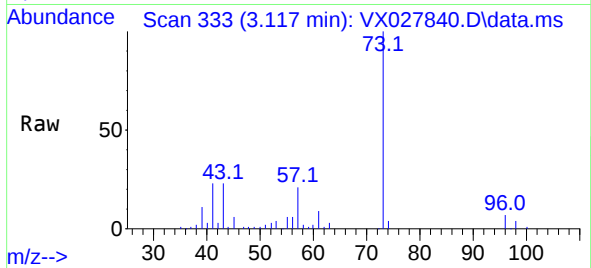
Tgt Ion: 43 Resp: 23518
Ion Ratio Lower Upper
43 100
74 24.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.869 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

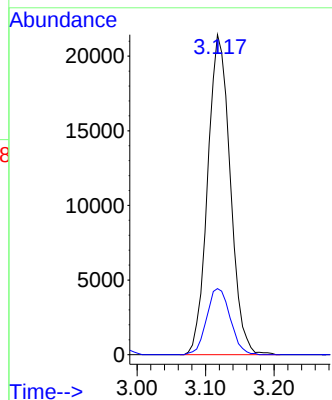
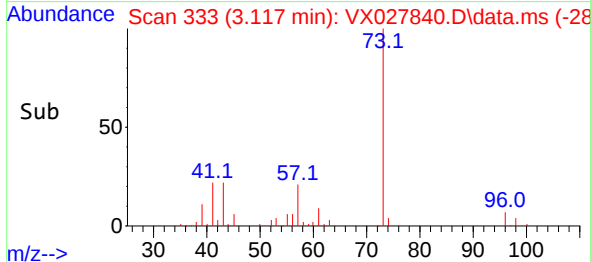
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



Tgt Ion: 73 Resp: 4907
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

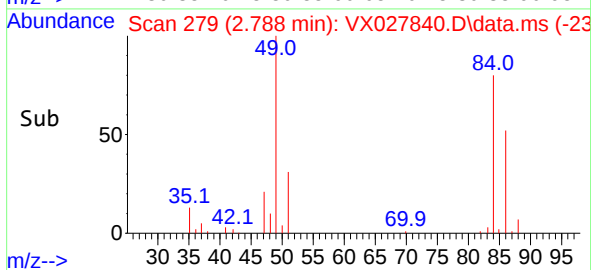
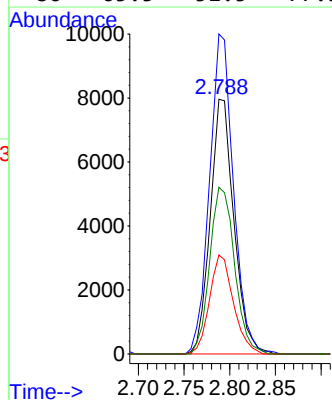
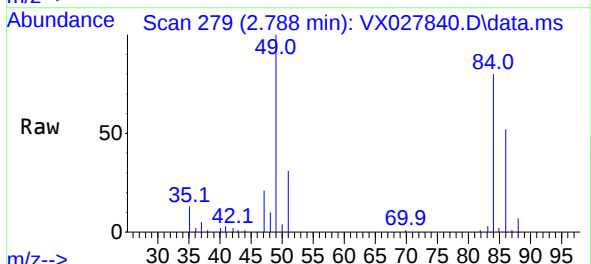
Manual Integrations
APPROVED

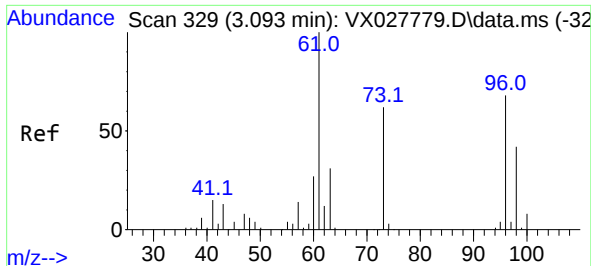
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 18.512 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

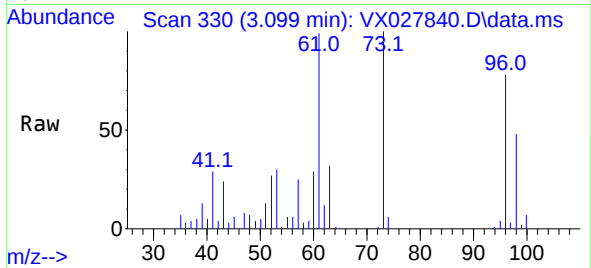
Tgt Ion: 84 Resp: 14346
Ion Ratio Lower Upper
84 100
49 125.6 85.5 128.3
51 38.9 26.6 39.8
86 65.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.759 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

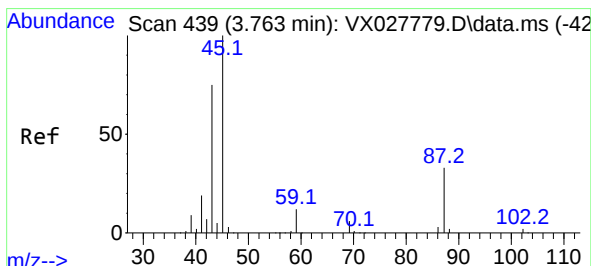
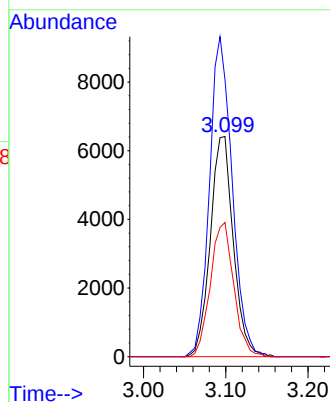
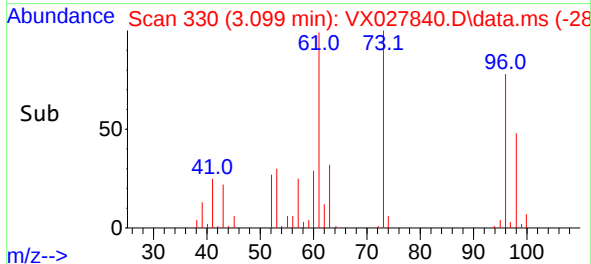
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



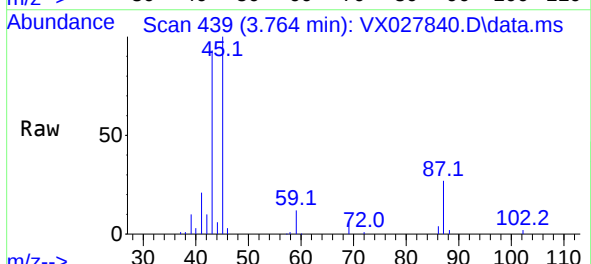
Tgt Ion: 96 Resp: 1249
Ion Ratio Lower Upper
96 100
61 125.8 105.4 158.2
98 61.0 50.0 75.0

Manual Integrations
APPROVED

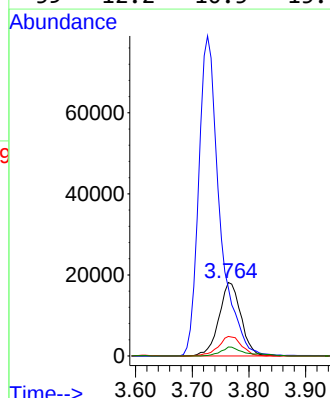
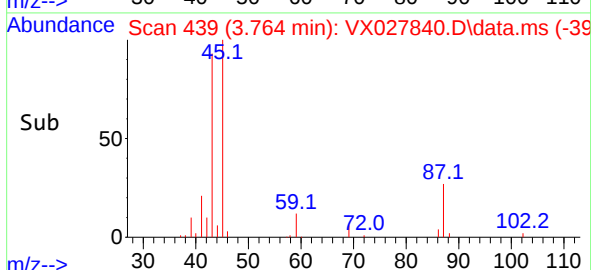
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

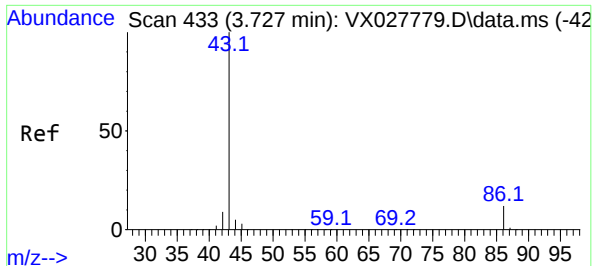


#22
Diisopropyl ether
Concen: 20.354 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



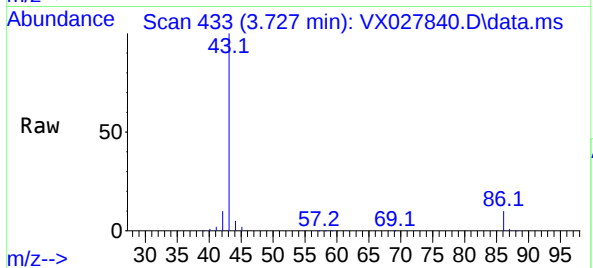
Tgt Ion: 45 Resp: 48546
Ion Ratio Lower Upper
45 100
43 92.5 50.8 76.2#
87 26.7 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 98.878 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027840.D
 Acq: 31 Mar 2022 12:10

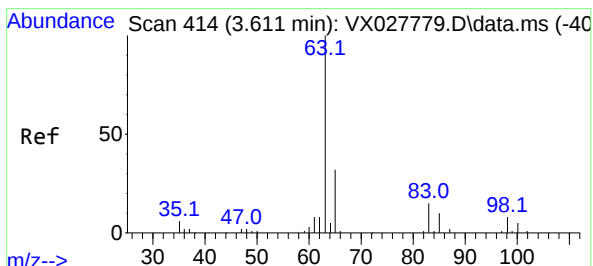
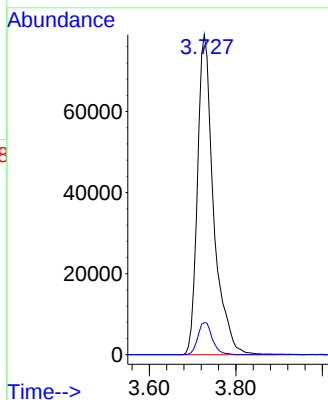
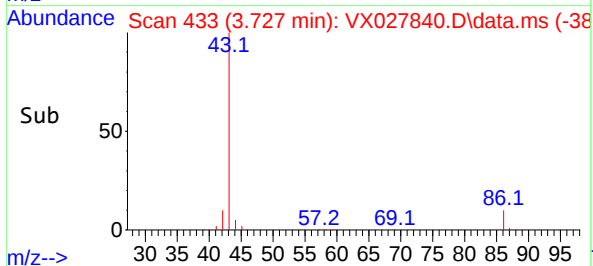
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBSD01



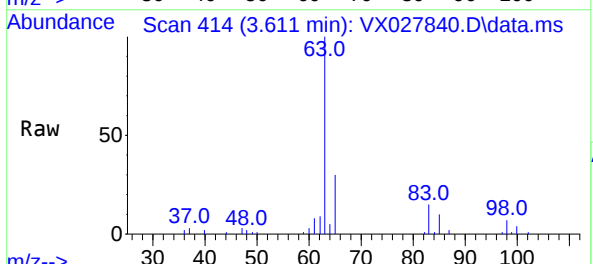
Tgt Ion: 43 Resp: 203752
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.8 16.2

Manual Integrations
 APPROVED

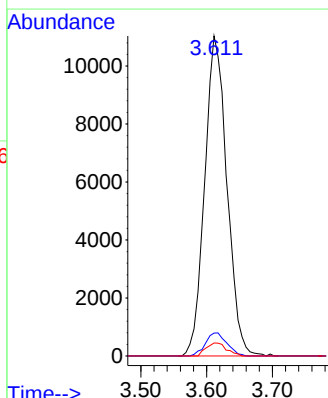
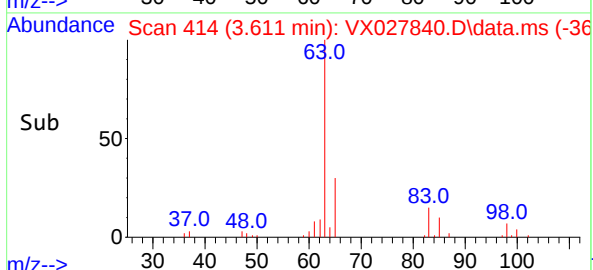
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

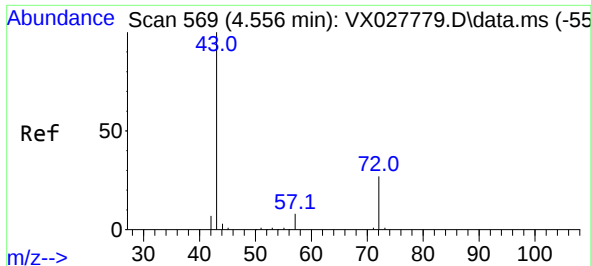


#24
 1,1-Dichloroethane
 Concen: 19.366 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027840.D
 Acq: 31 Mar 2022 12:10



Tgt Ion: 63 Resp: 25986
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.0 2.4 7.2





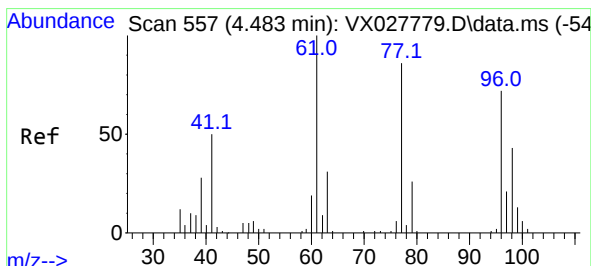
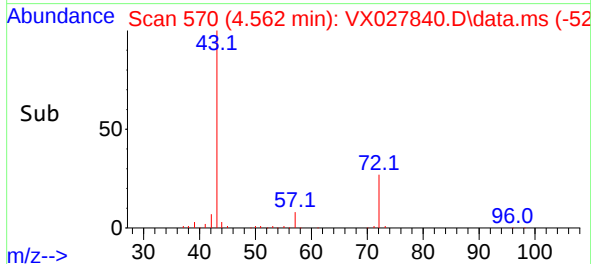
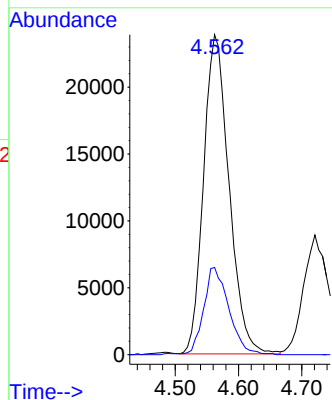
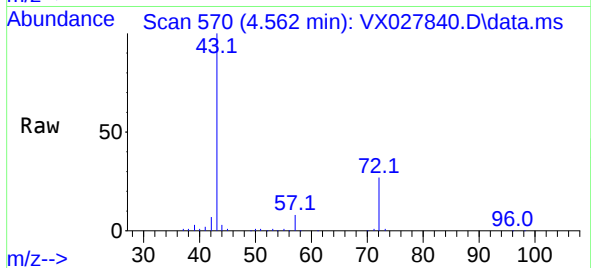
#25
2-Butanone
Concen: 106.441 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01

Tgt Ion: 43 Resp: 66730
Ion Ratio Lower Upper
43 100
72 27.3 24.4 36.6

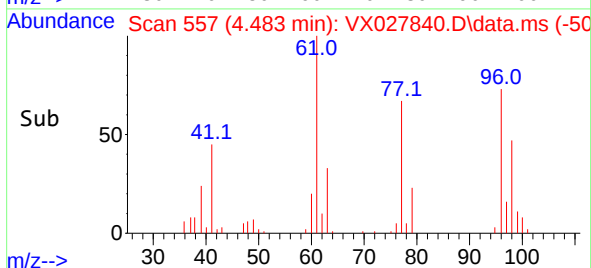
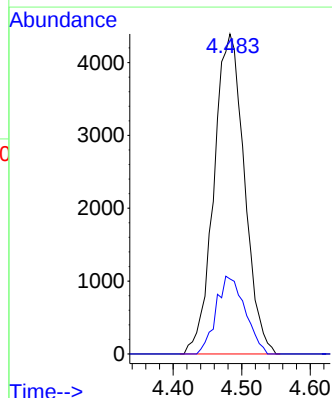
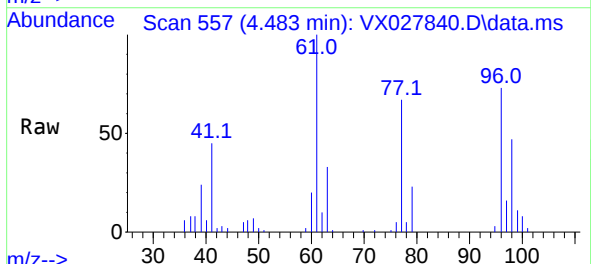
Manual Integrations
APPROVED

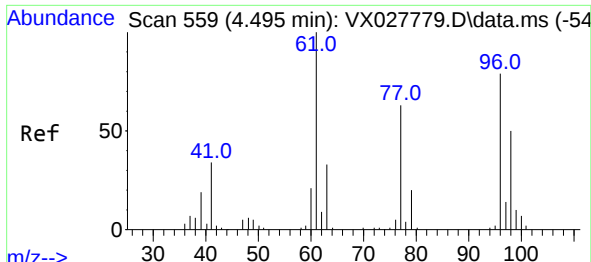
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 12.650 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

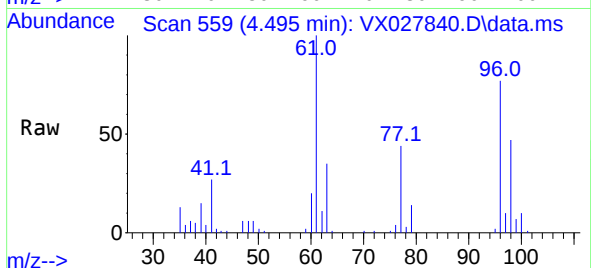
Tgt Ion: 77 Resp: 13557
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.918 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

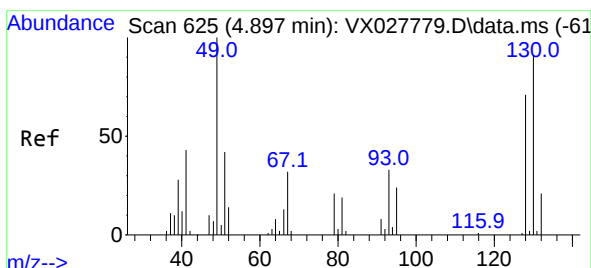
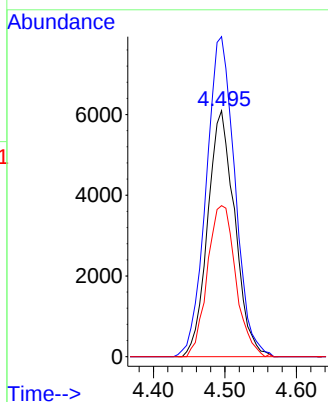
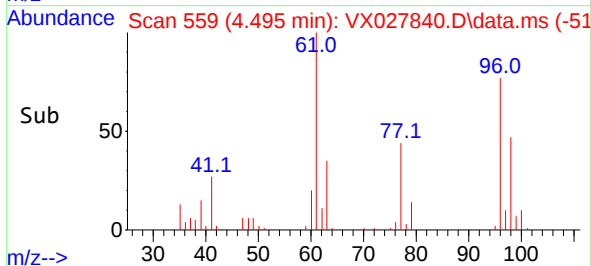
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



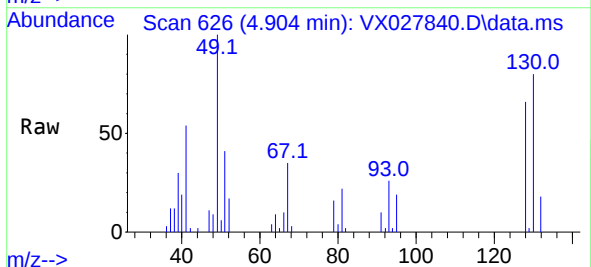
Tgt Ion: 96 Resp: 16050
Ion Ratio Lower Upper
96 100
61 137.9 0.0 283.8
98 64.2 0.0 129.8

Manual Integrations
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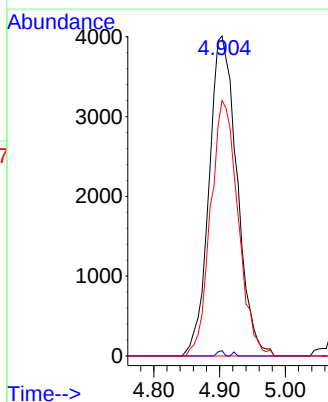
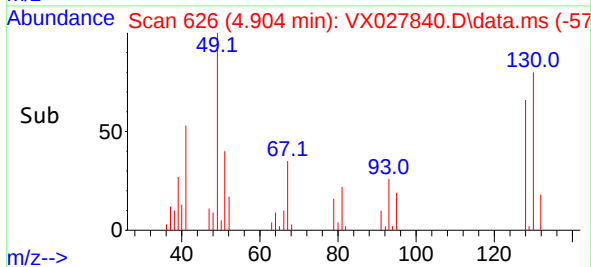
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

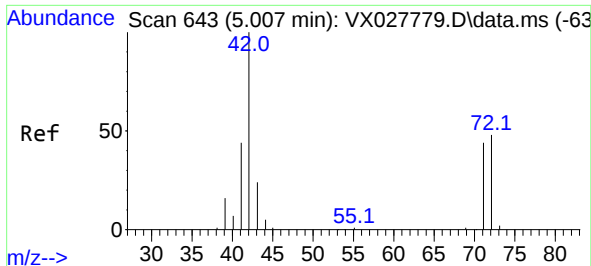


#28
Bromochloromethane
Concen: 20.584 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



Tgt Ion: 49 Resp: 11880
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.4
130 78.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 108.365 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 42 Resp: 43639

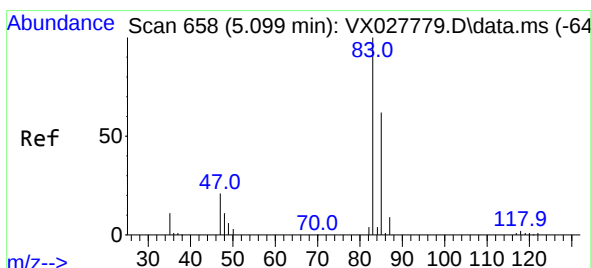
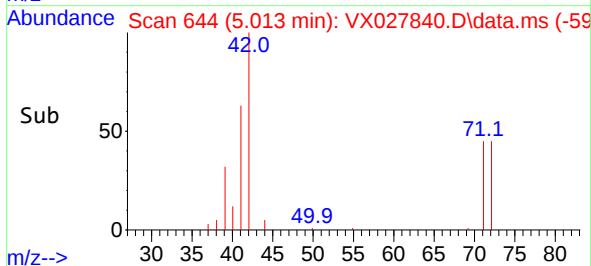
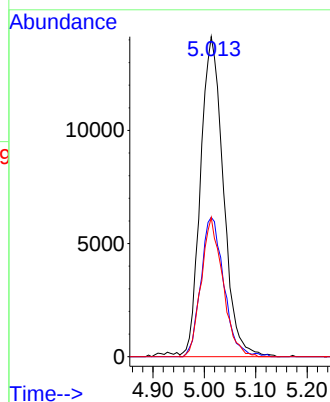
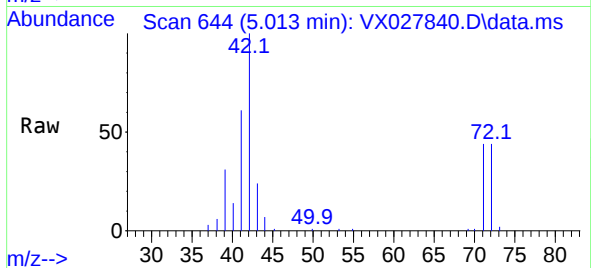
Ion	Ratio	Lower	Upper
42	100		
72	44.0	44.1	66.1
71	41.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 18.598 ug/l

RT: 5.105 min Scan# 659

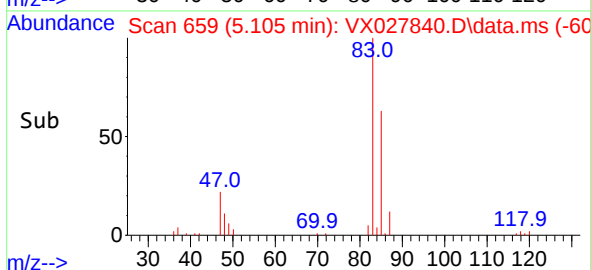
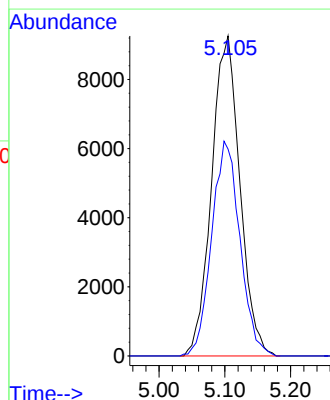
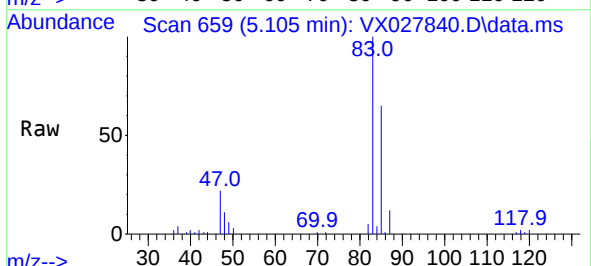
Delta R.T. 0.006 min

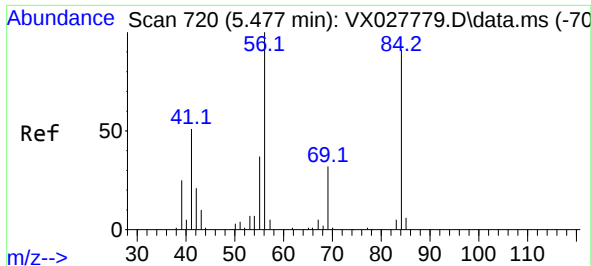
Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Tgt Ion: 83 Resp: 27741

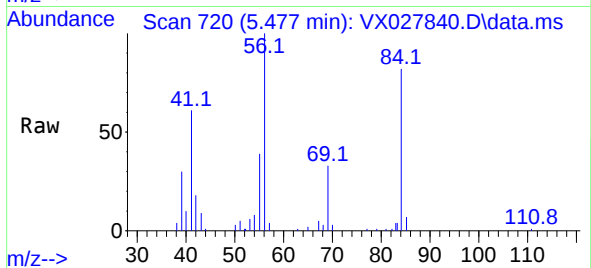
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.7	79.1





#31
Cyclohexane
Concen: 18.002 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

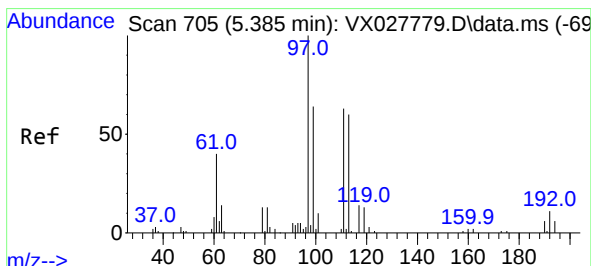
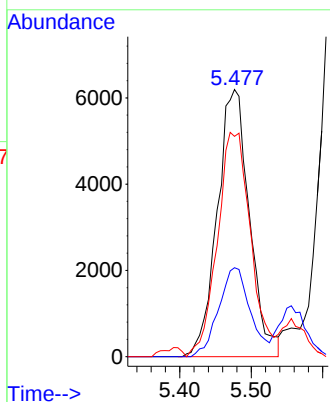
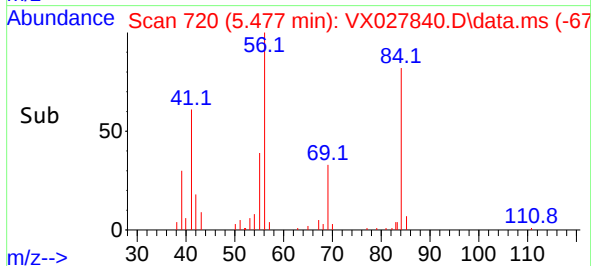
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



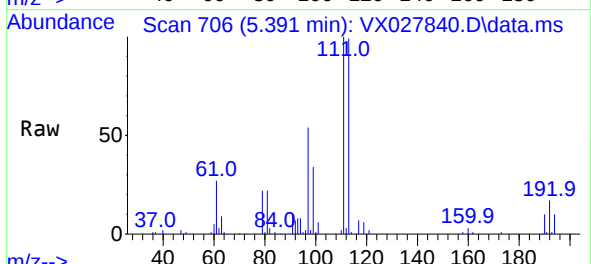
Tgt Ion: 56 Resp: 1937
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 79.1 77.2 115.8

Manual Integrations
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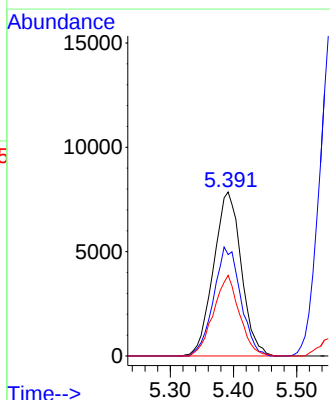
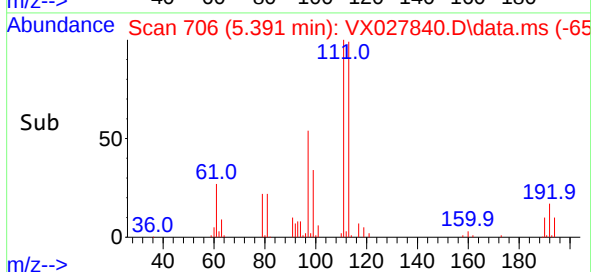
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

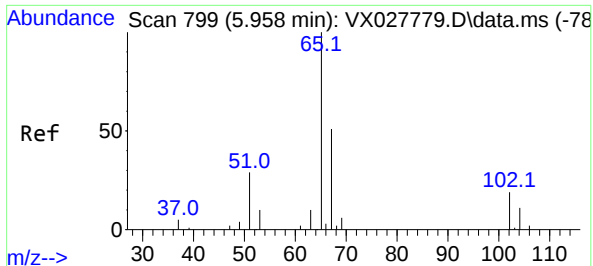


#32
1,1,1-Trichloroethane
Concen: 18.532 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



Tgt Ion: 97 Resp: 23911
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 46.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.380 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 65 Resp: 4807

Ion Ratio Lower Upper

65 100

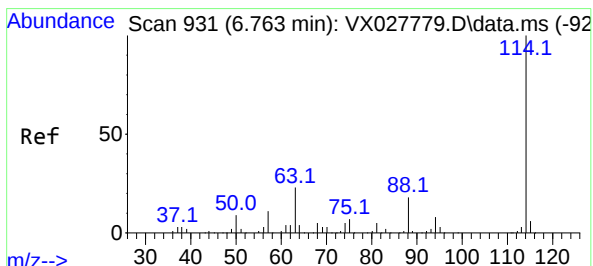
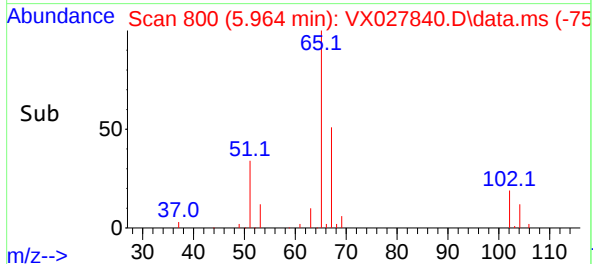
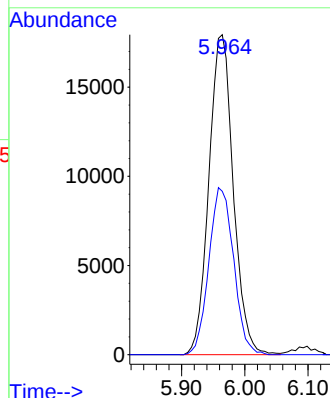
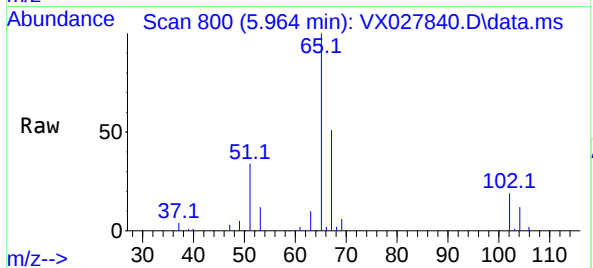
67 53.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

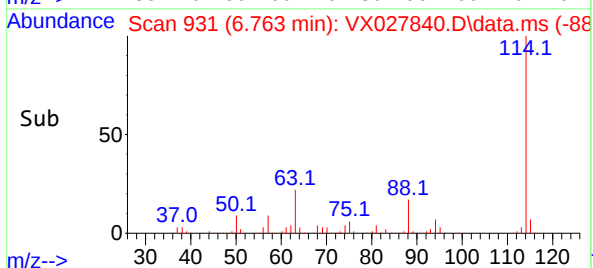
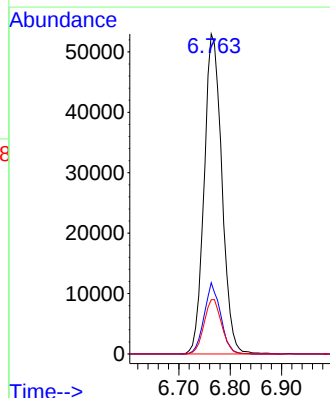
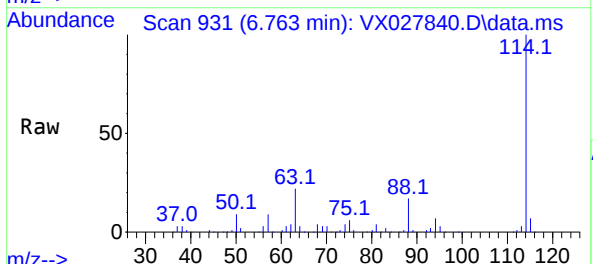
Tgt Ion:114 Resp: 126672

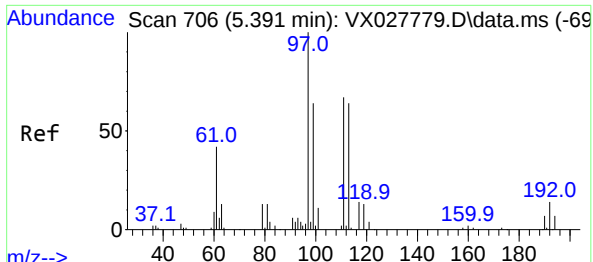
Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.8

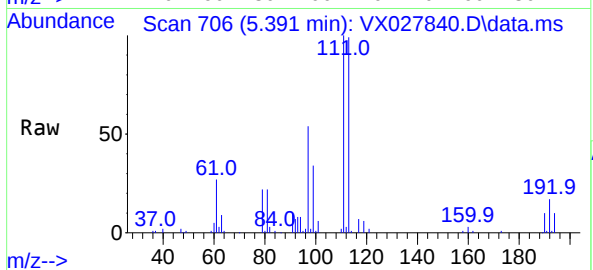
88 17.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.392 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

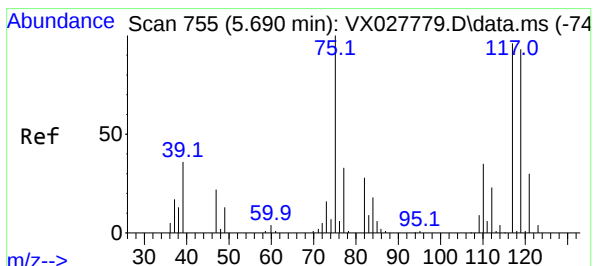
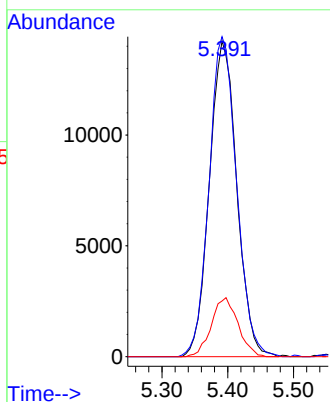
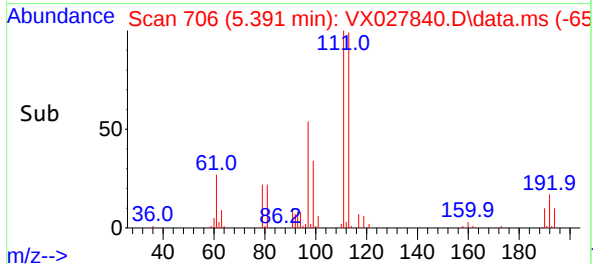
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



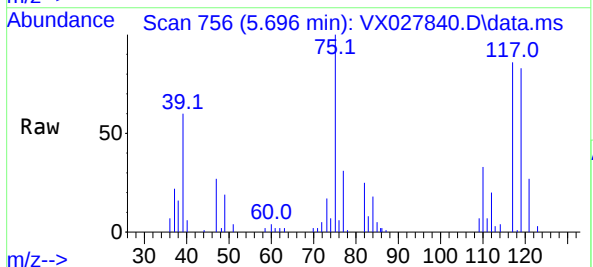
Tgt Ion: 113 Resp: 4120
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.2 16.9 25.3

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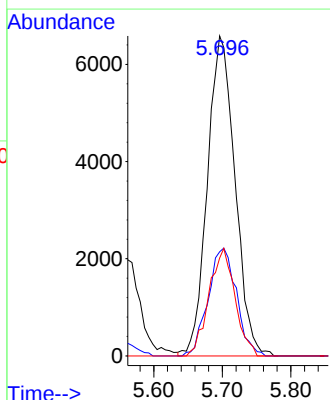
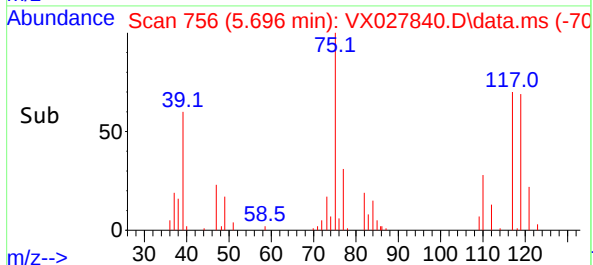
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

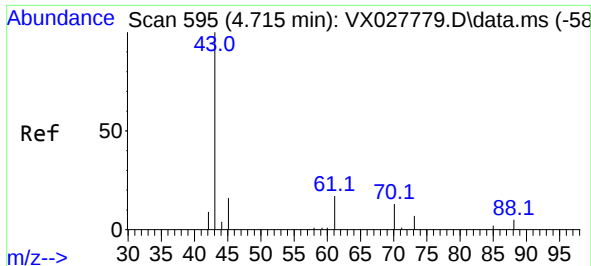


#36
1,1-Dichloropropene
Concen: 17.890 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



Tgt Ion: 75 Resp: 18423
Ion Ratio Lower Upper
75 100
110 34.6 18.3 54.8
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 20.131 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 43 Resp: 25700

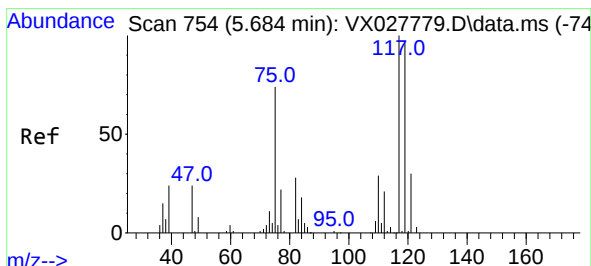
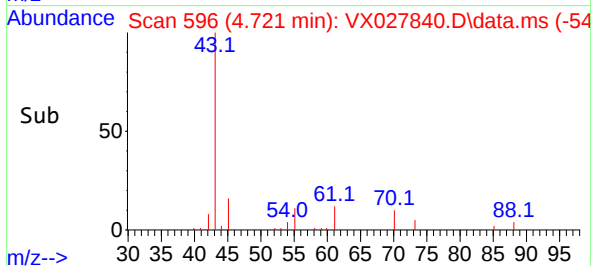
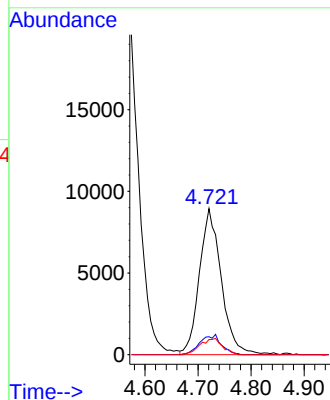
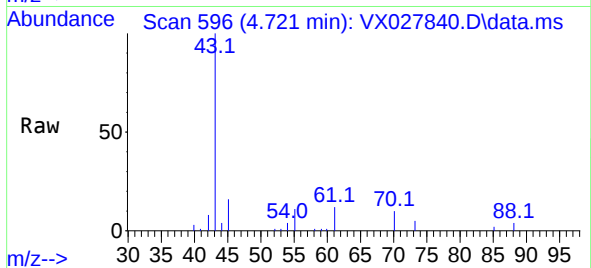
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.6	19.0
70	11.3	10.2	15.2

Manual Integrations

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Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#38

Carbon Tetrachloride

Concen: 19.280 ug/l

RT: 5.684 min Scan# 754

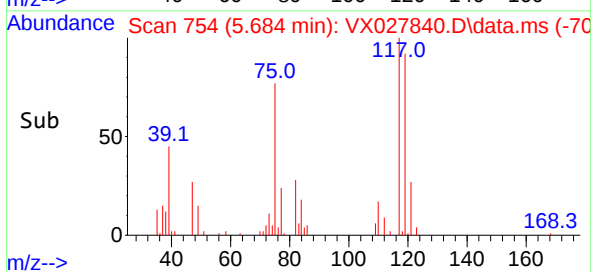
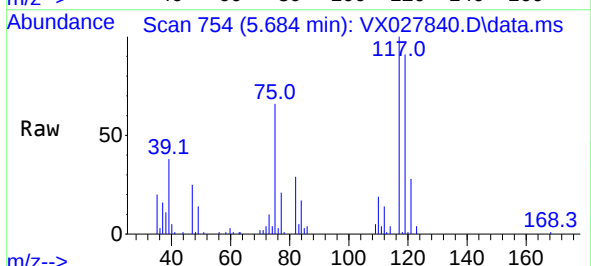
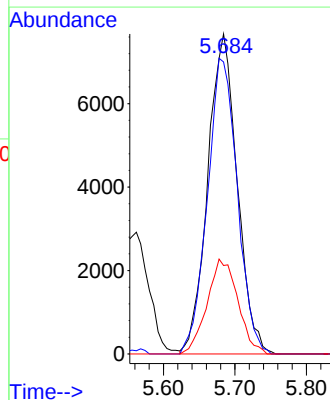
Delta R.T. -0.000 min

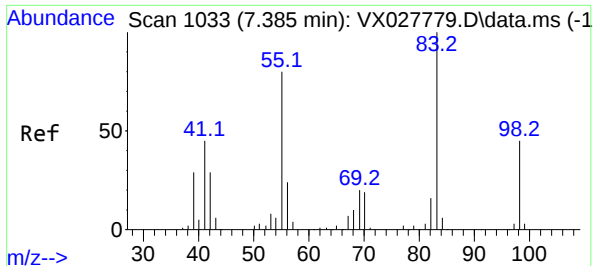
Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Tgt Ion: 117 Resp: 21936

Ion	Ratio	Lower	Upper
117	100		
119	91.3	77.3	115.9
121	27.6	24.2	36.2





#39

Methylcyclohexane

Concen: 15.399 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 83 Resp: 1866

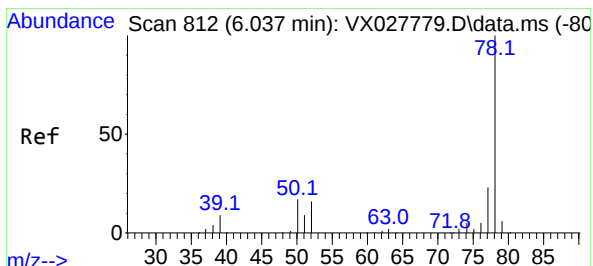
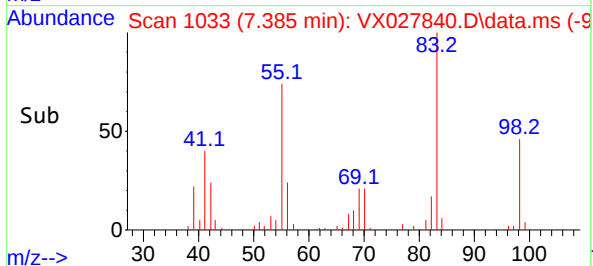
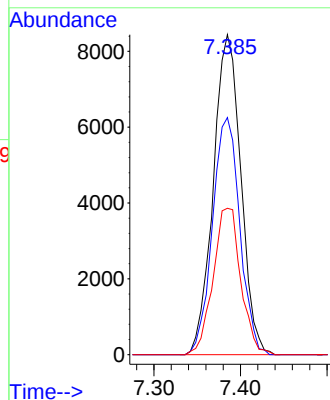
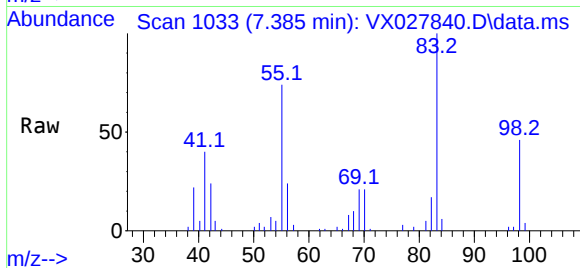
Ion	Ratio	Lower	Upper
83	100		
55	74.1	54.6	81.8
98	45.7	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#40

Benzene

Concen: 17.959 ug/l

RT: 6.044 min Scan# 813

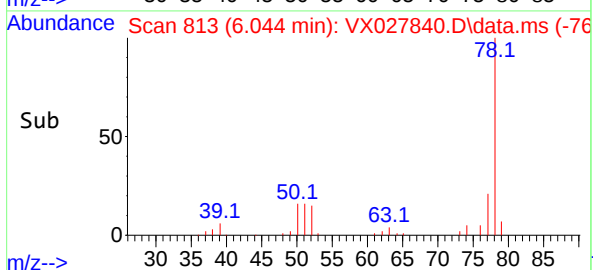
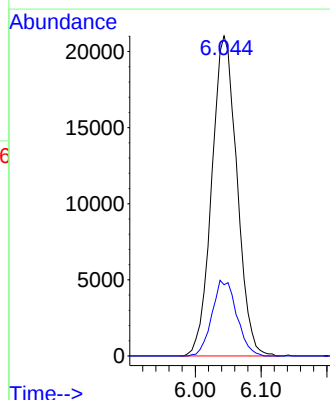
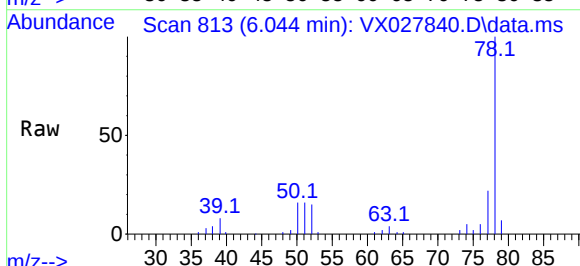
Delta R.T. 0.007 min

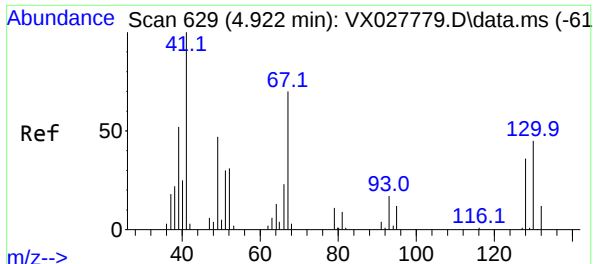
Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Tgt Ion: 78 Resp: 56047

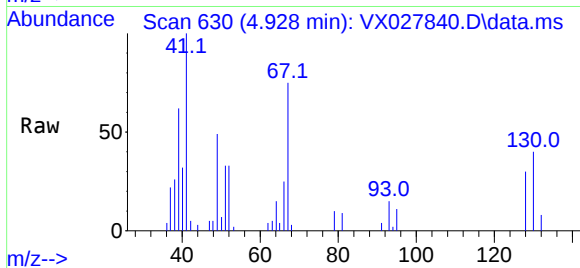
Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.3	28.9





#41
Methacrylonitrile
Concen: 19.984 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

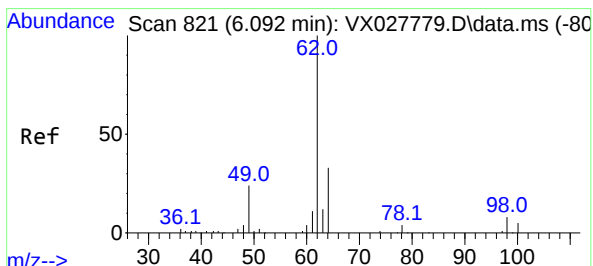
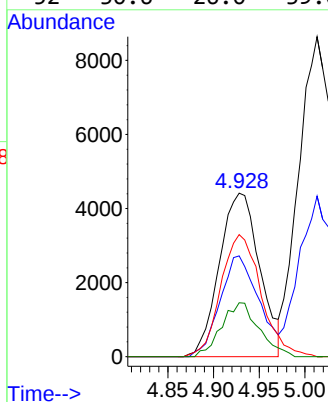
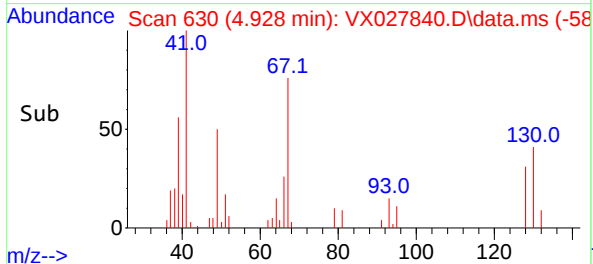
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



Tgt Ion: 41 Resp: 13570
Ion Ratio Lower Upper
41 100
39 59.2 43.0 64.4
67 74.3 70.2 105.4
52 30.6 26.0 39.0

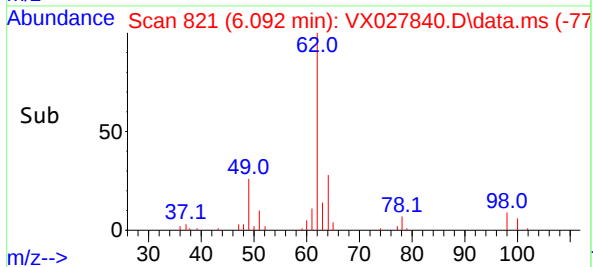
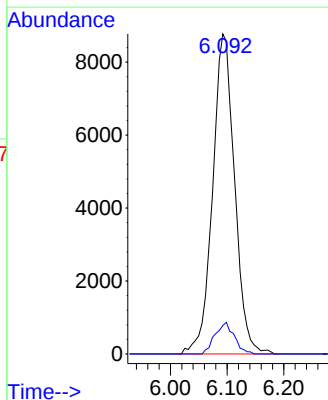
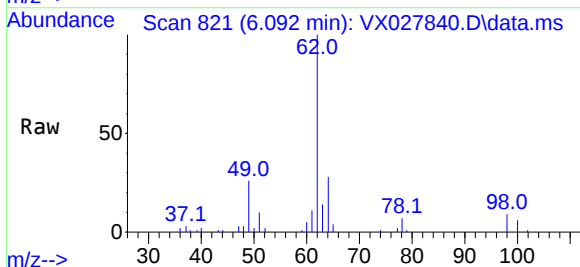
Manual Integrations
APPROVED

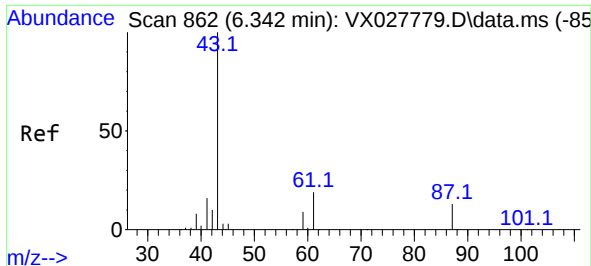
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 18.923 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

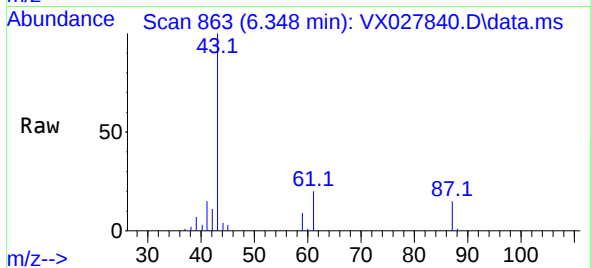
Tgt Ion: 62 Resp: 23597
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.968 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

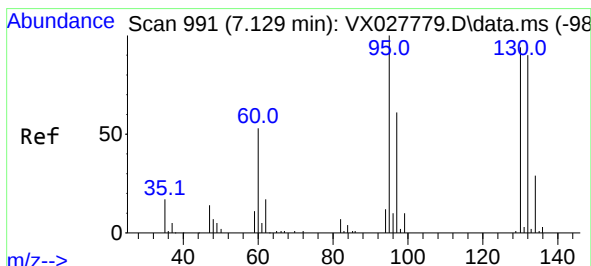
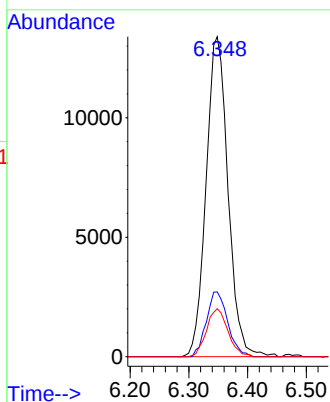
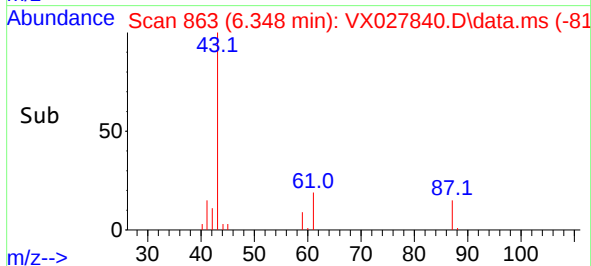
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



Tgt Ion: 43 Resp: 34690
Ion Ratio Lower Upper
43 100
61 19.8 18.5 27.7
87 14.6 13.0 19.6

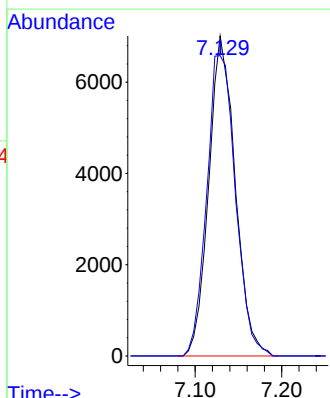
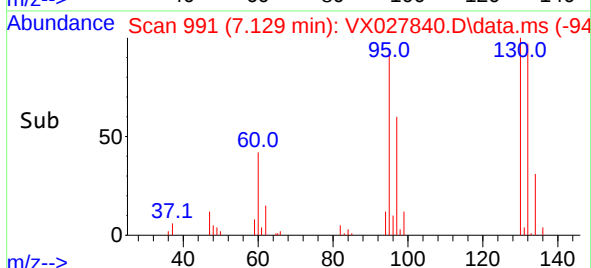
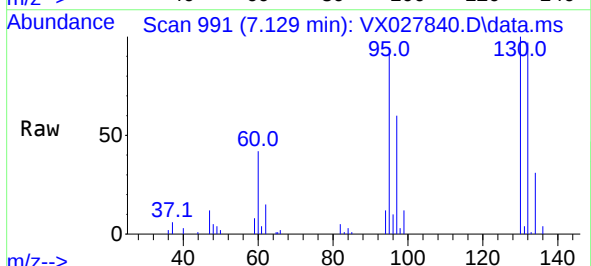
Manual Integrations
APPROVED

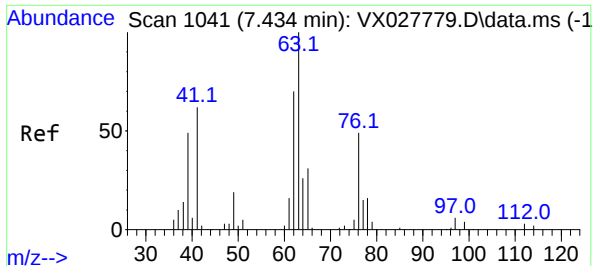
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 17.545 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Tgt Ion:130 Resp: 14880
Ion Ratio Lower Upper
130 100
95 93.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 16.611 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 63 Resp: 1392

Ion Ratio Lower Upper

63 100

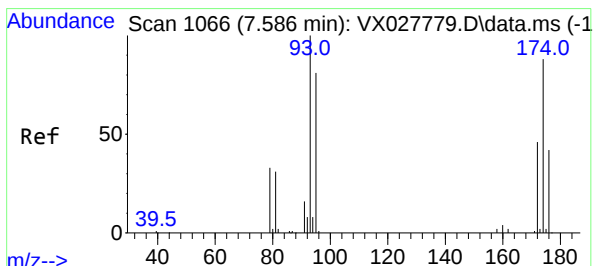
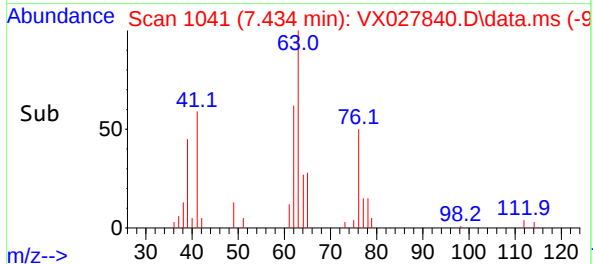
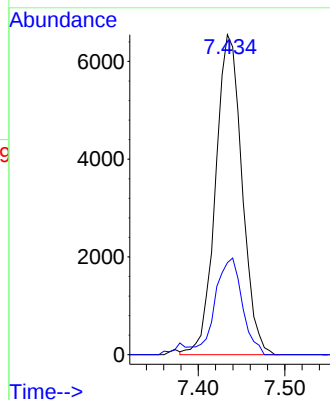
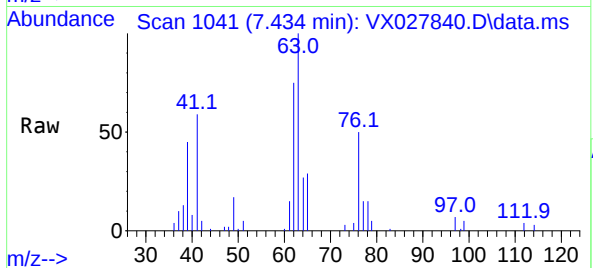
65 28.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 17.267 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

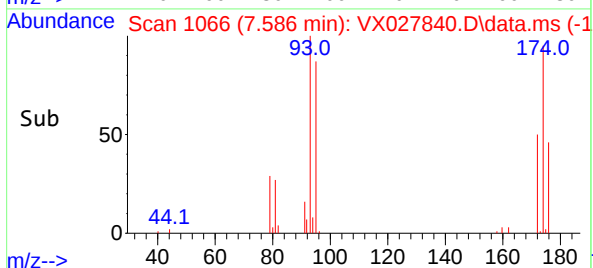
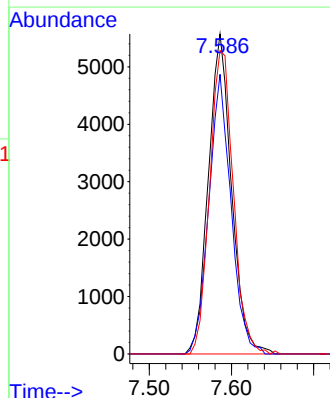
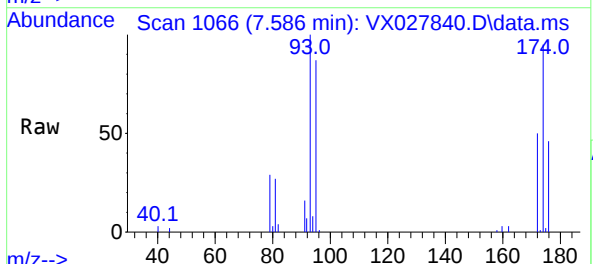
Tgt Ion: 93 Resp: 10895

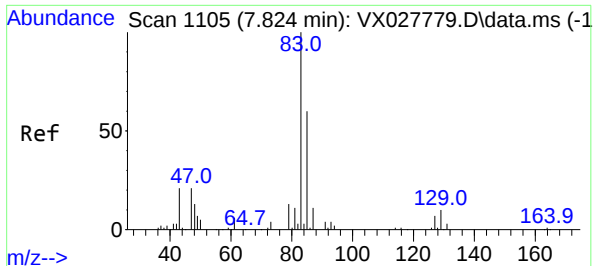
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 96.9 85.4 128.2





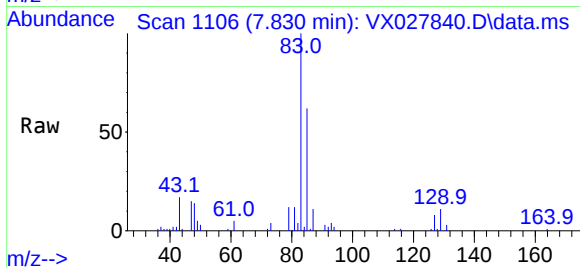
#47
Bromodichloromethane
Concen: 16.316 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01



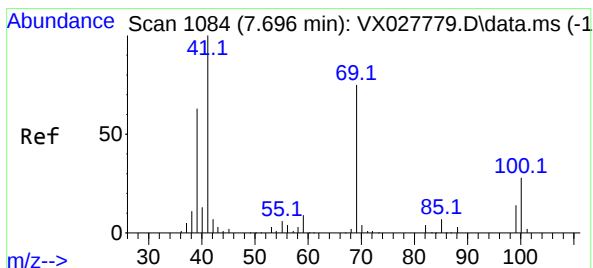
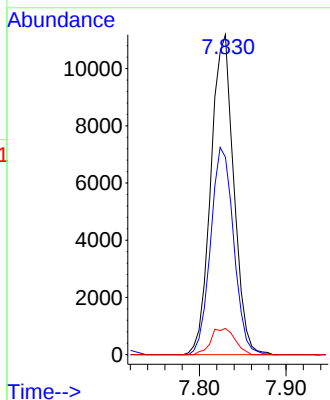
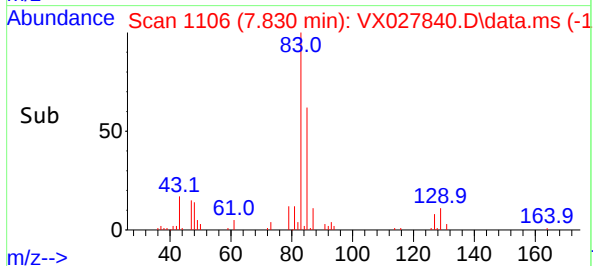
Tgt Ion: 83 Resp: 20504
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.2
127 8.2 6.8 10.2

Manual Integrations

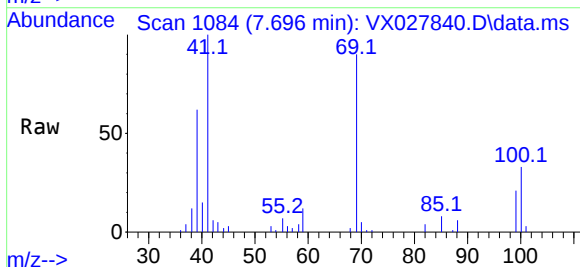
APPROVED

Reviewed By :John Carlone 04/01/2022

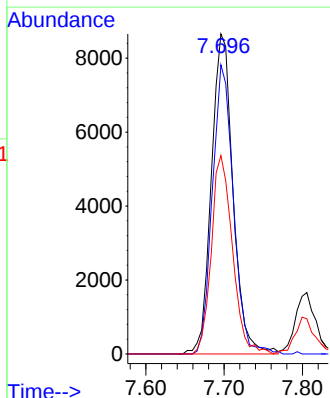
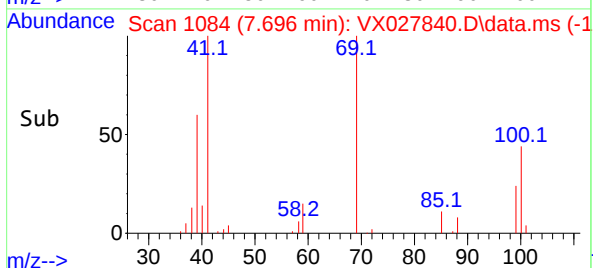
Supervised By :Mahesh Dadoda 04/01/2022

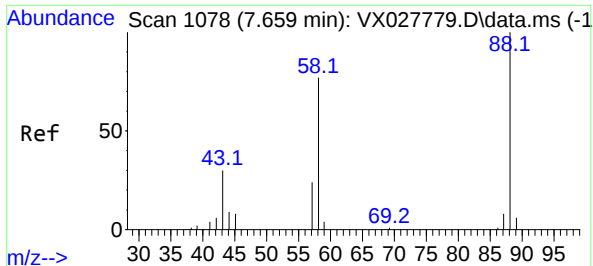


#48
Methyl methacrylate
Concen: 15.502 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



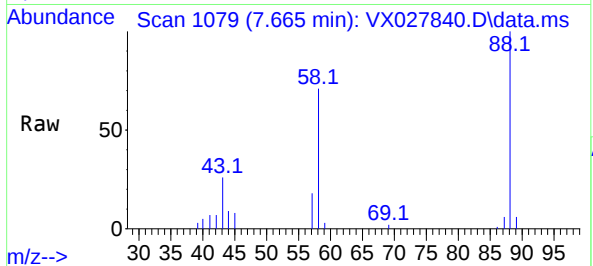
Tgt Ion: 41 Resp: 16624
Ion Ratio Lower Upper
41 100
69 87.8 82.5 123.7
39 60.3 43.8 65.8





#49
1,4-Dioxane
Concen: 389.291 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

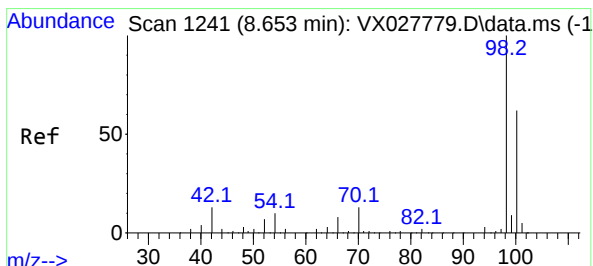
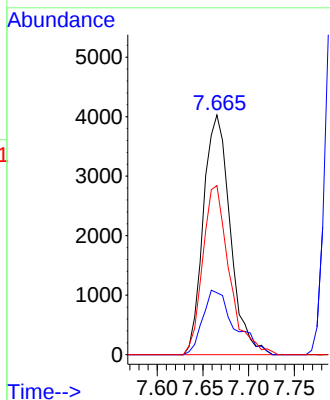
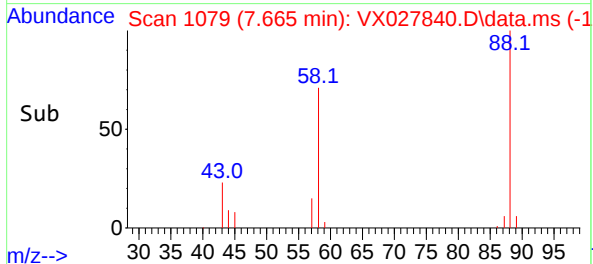
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



Tgt Ion: 88 Resp: 824
Ion Ratio Lower Upper
88 100
43 31.7 21.9 32.9
58 69.7 53.7 80.5

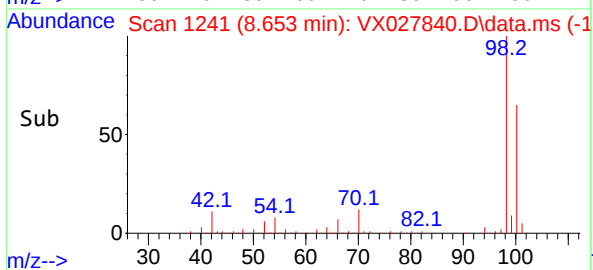
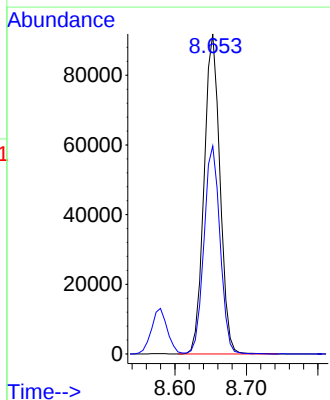
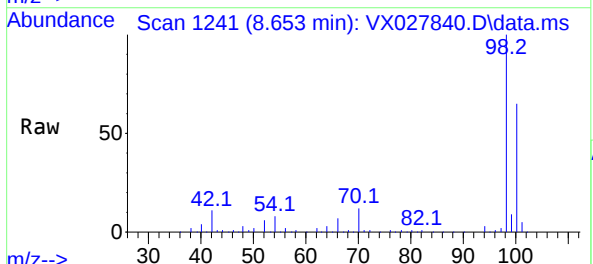
Manual Integrations
APPROVED

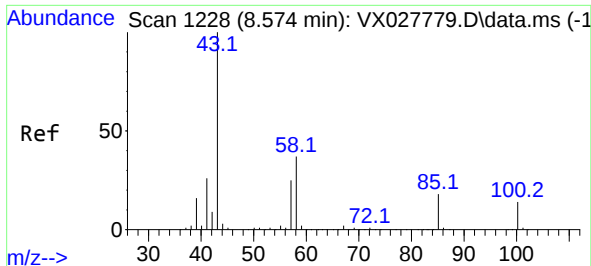
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#50
Toluene-d8
Concen: 49.249 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Tgt Ion: 98 Resp: 141679
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 90.112 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 43 Resp: 12782

Ion Ratio Lower Upper

43 100

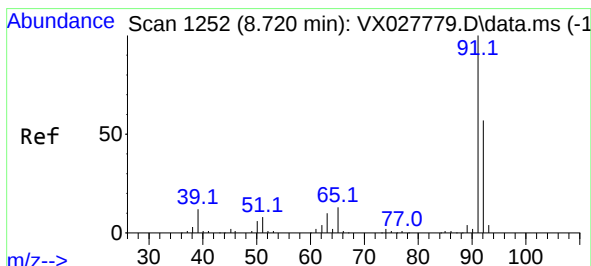
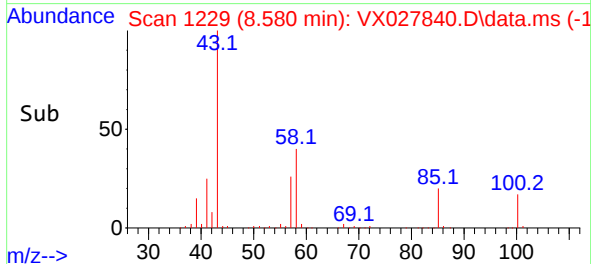
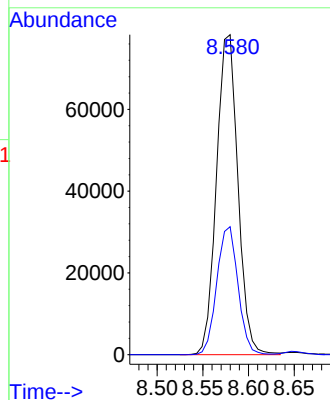
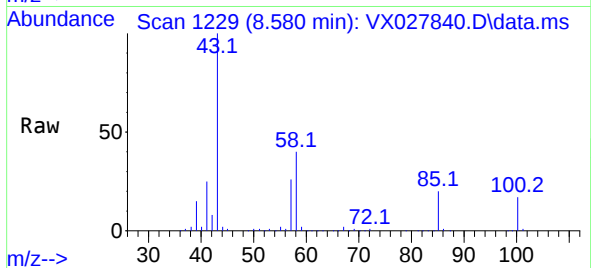
58 39.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#52

Toluene

Concen: 18.338 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027840.D

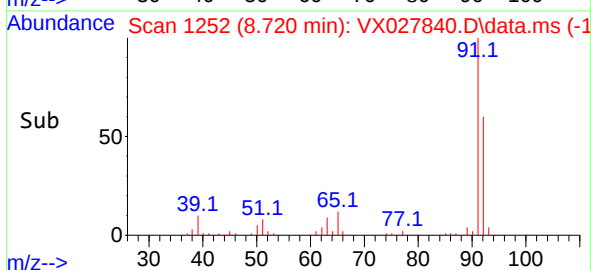
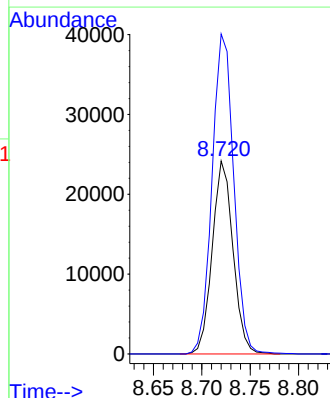
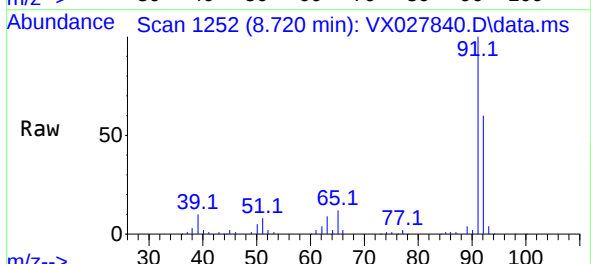
Acq: 31 Mar 2022 12:10

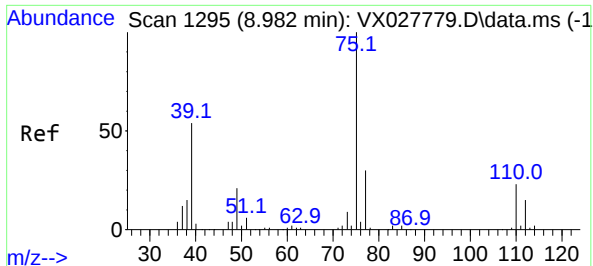
Tgt Ion: 92 Resp: 36049

Ion Ratio Lower Upper

92 100

91 173.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.097 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 75 Resp: 20274

Ion Ratio Lower Upper

75 100

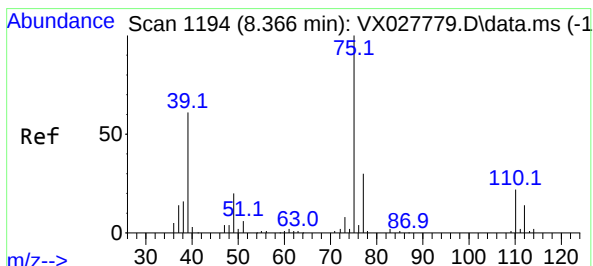
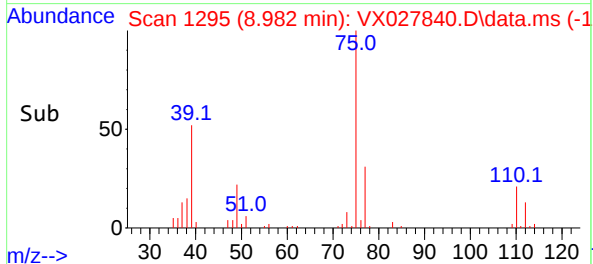
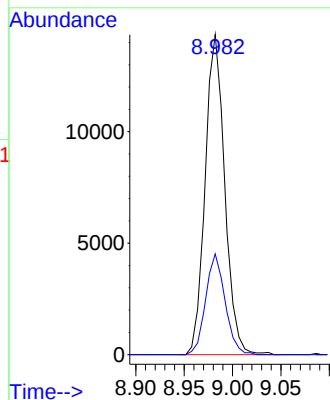
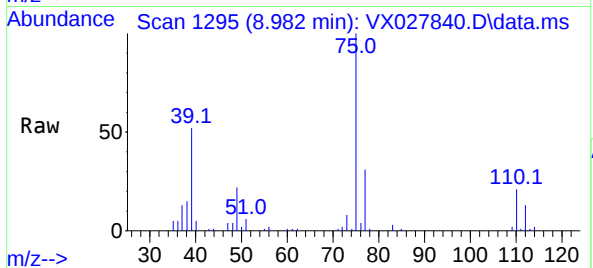
77 31.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#54

cis-1,3-Dichloropropene

Concen: 16.455 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

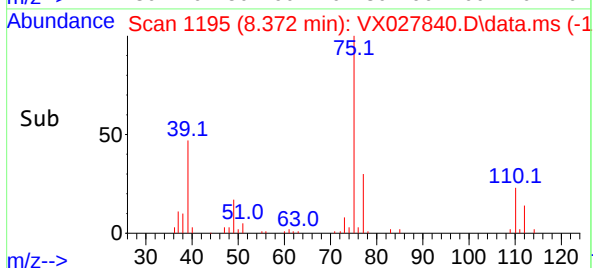
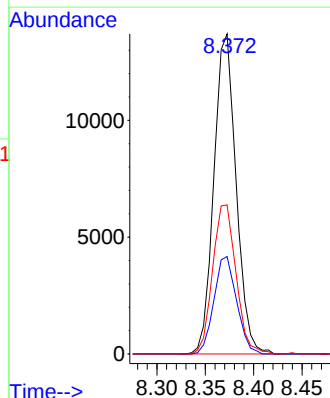
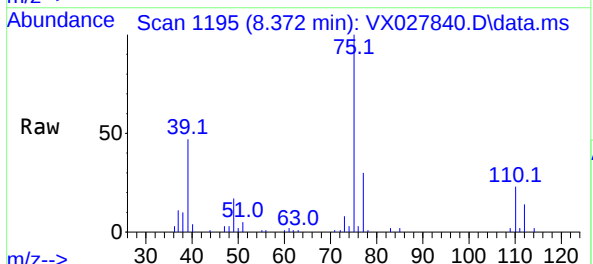
Tgt Ion: 75 Resp: 21823

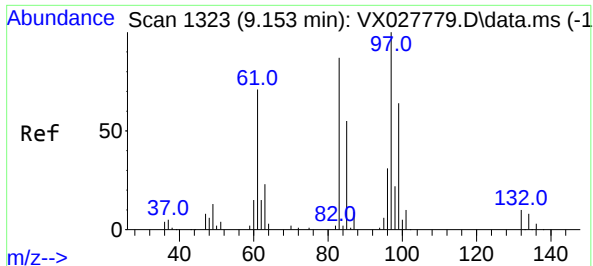
Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

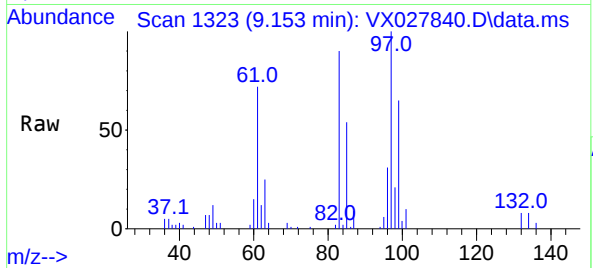
39 46.6 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.009 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01

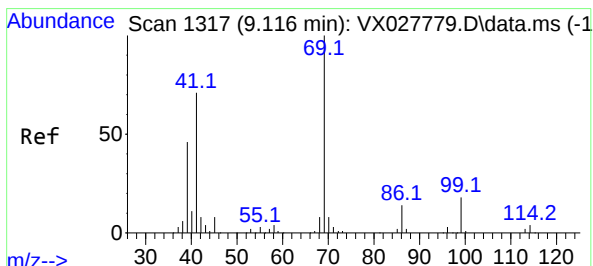
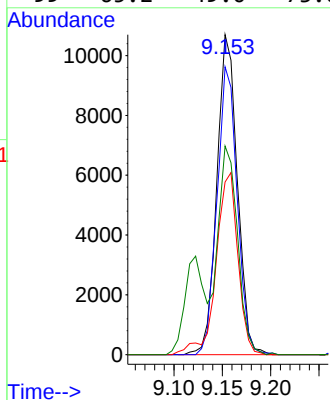
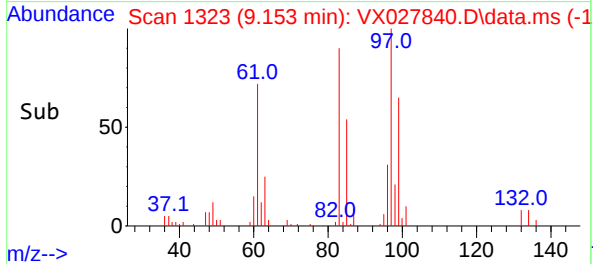


Tgt Ion: 97 Resp: 1570

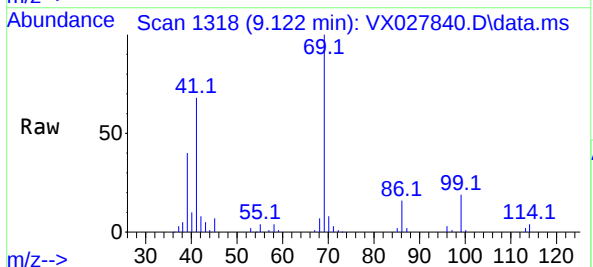
Ion	Ratio	Lower	Upper
97	100		
83	90.0	66.2	99.4
85	53.9	42.9	64.3
99	65.2	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

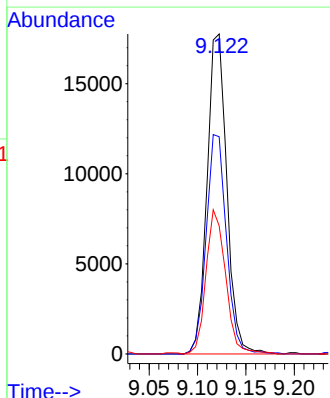
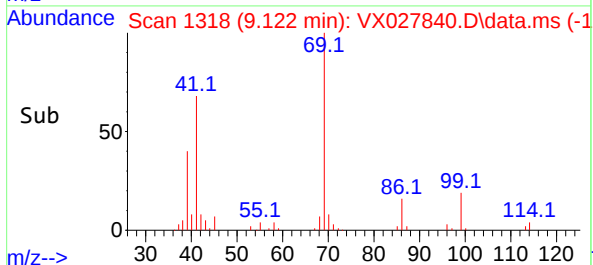


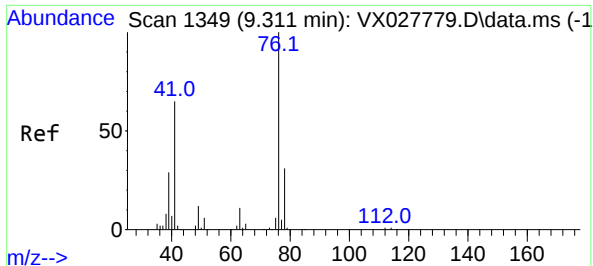
#56
Ethyl methacrylate
Concen: 18.300 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



Tgt Ion: 69 Resp: 25270

Ion	Ratio	Lower	Upper
69	100		
41	70.3	43.8	65.6#
39	44.9	22.2	33.2#





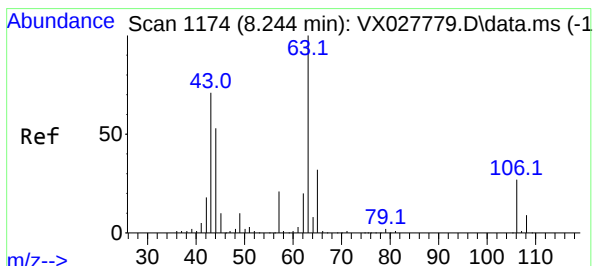
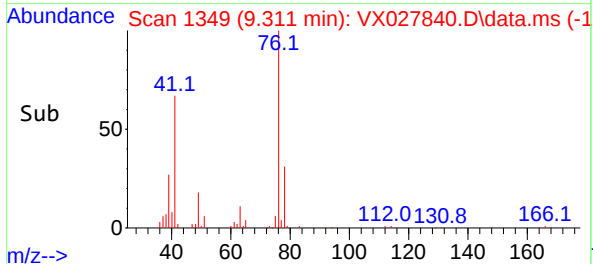
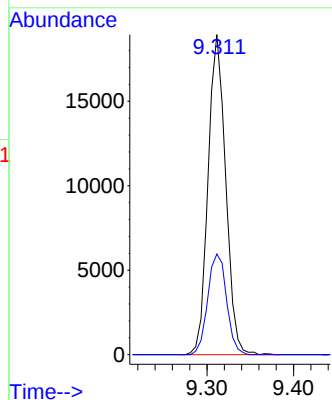
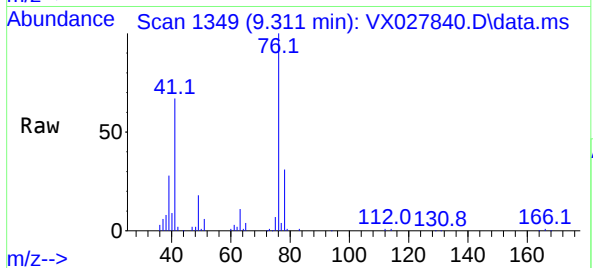
#57
1,3-Dichloropropane
Concen: 18.247 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01

Tgt Ion: 76 Resp: 2677
Ion Ratio Lower Upper
76 100
78 33.6 25.8 38.8

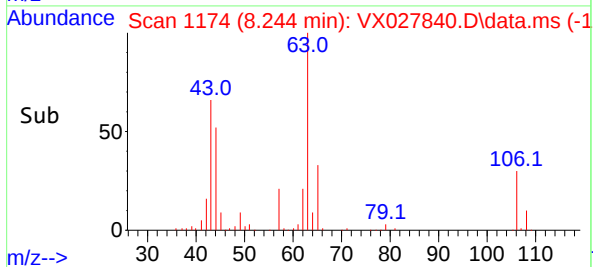
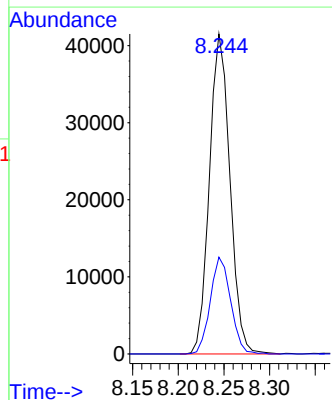
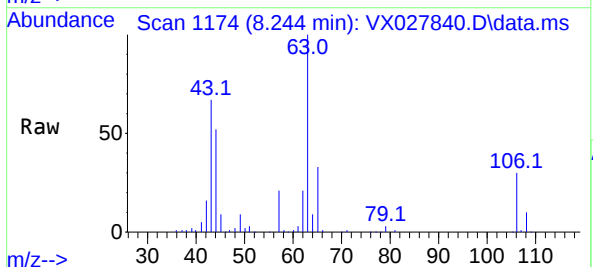
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.986 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Tgt Ion: 63 Resp: 64795
Ion Ratio Lower Upper
63 100
106 30.0 23.9 35.9





#59

2-Hexanone

Concen: 98.556 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 43 Resp: 107640

Ion Ratio Lower Upper

43 100

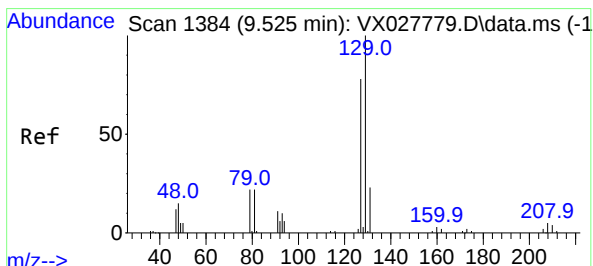
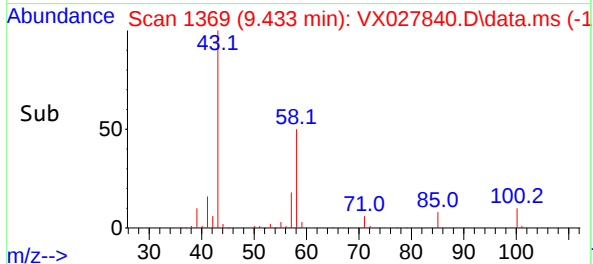
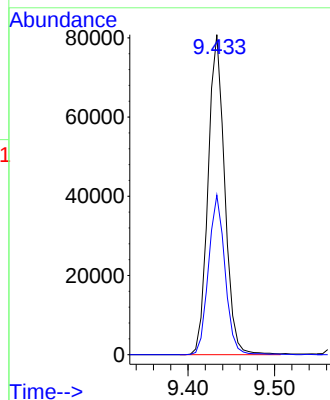
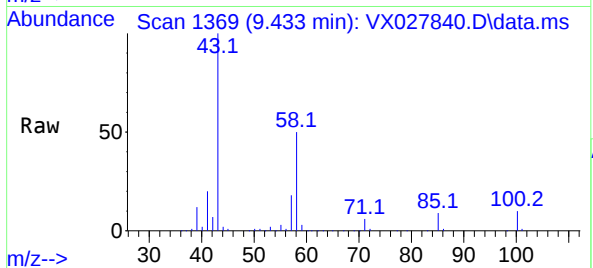
58 49.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#60

Dibromochloromethane

Concen: 17.829 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027840.D

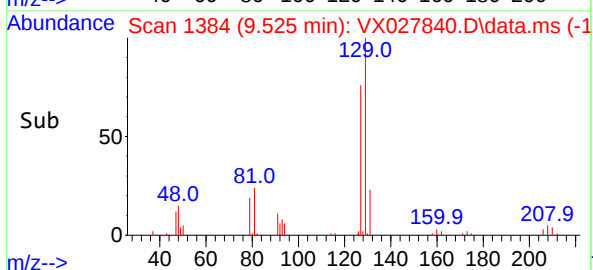
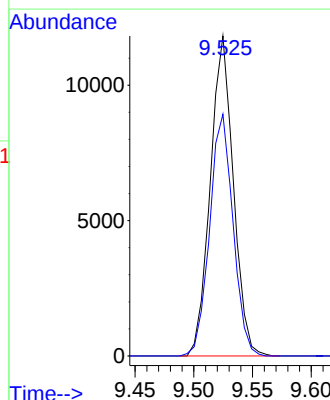
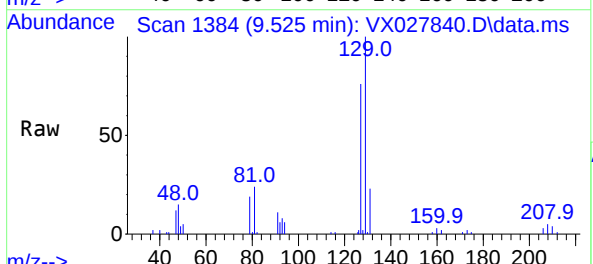
Acq: 31 Mar 2022 12:10

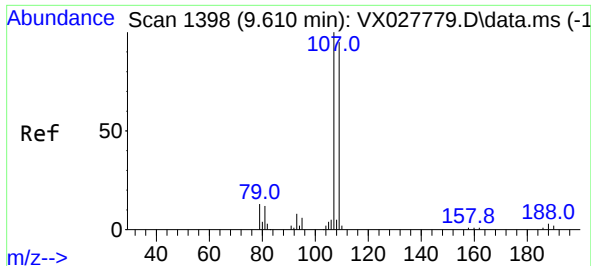
Tgt Ion:129 Resp: 16118

Ion Ratio Lower Upper

129 100

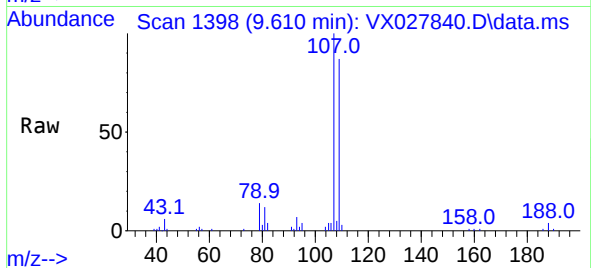
127 76.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.959 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

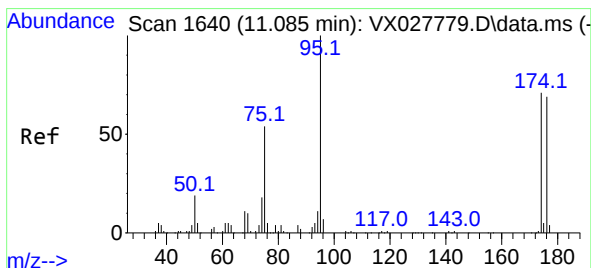
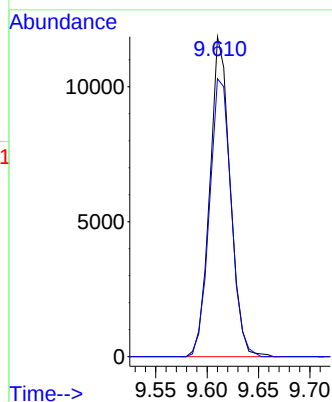
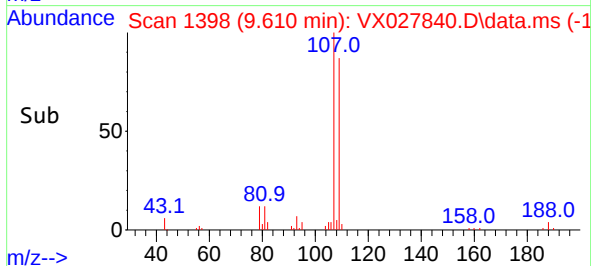
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



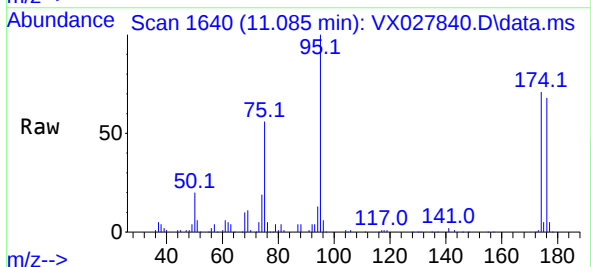
Tgt Ion:107 Resp: 1636
Ion Ratio Lower Upper
107 100
109 92.8 74.4 111.6

Manual Integrations
APPROVED

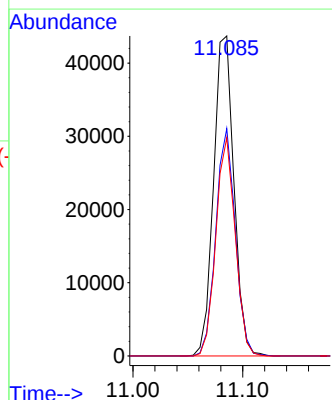
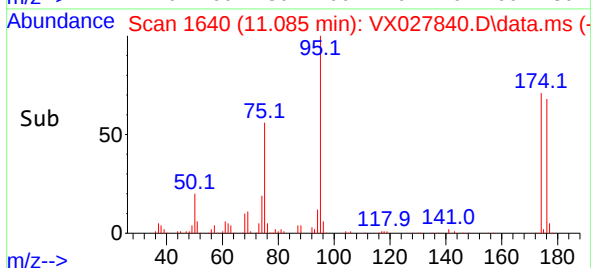
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

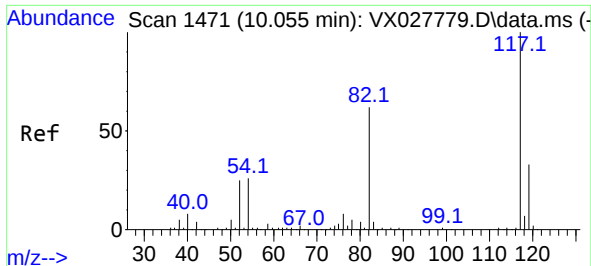


#62
4-Bromofluorobenzene
Concen: 46.107 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



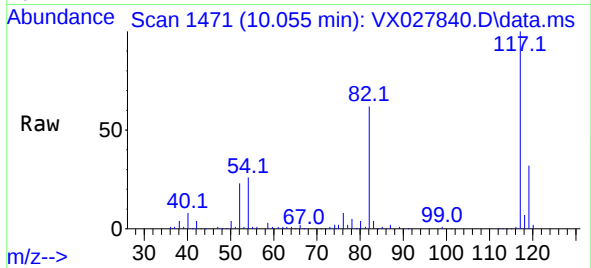
Tgt Ion: 95 Resp: 56368
Ion Ratio Lower Upper
95 100
174 68.0 0.0 163.0
176 64.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

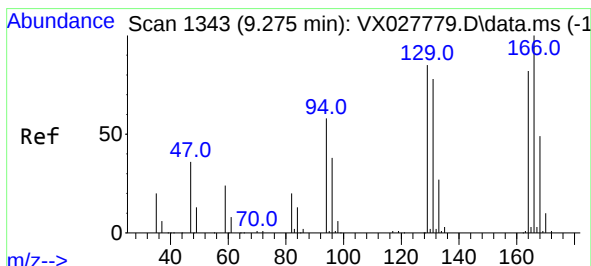
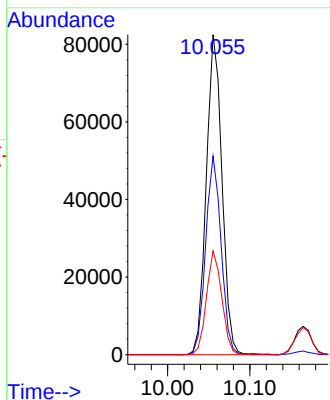
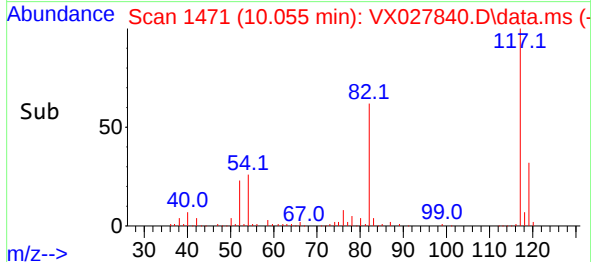
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



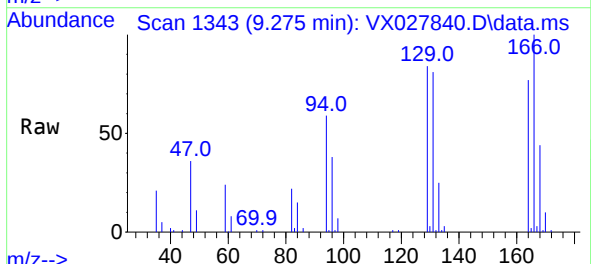
Tgt Ion:117 Resp: 109215
Ion Ratio Lower Upper
117 100
82 62.1 41.8 62.8
119 32.4 24.8 37.2

Manual Integrations
APPROVED

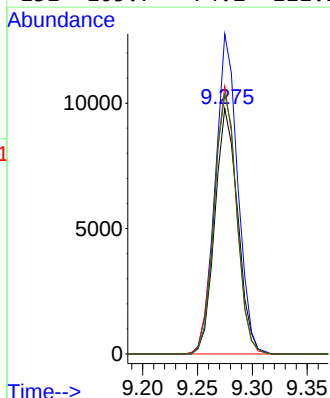
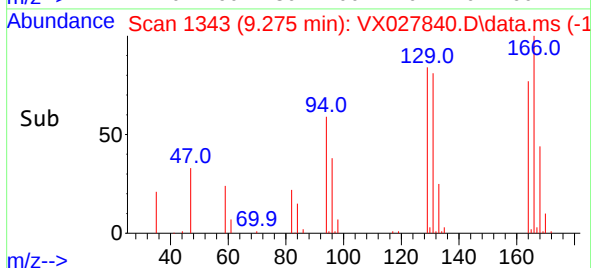
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

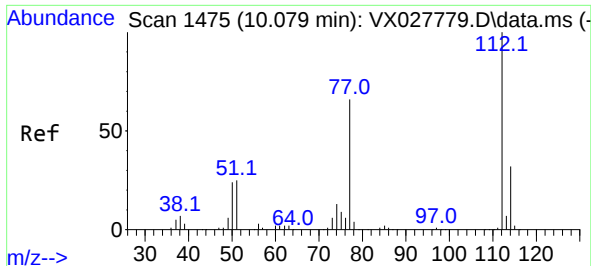


#64
Tetrachloroethene
Concen: 19.253 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



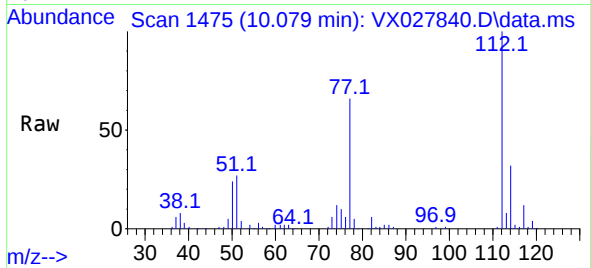
Tgt Ion:164 Resp: 14257
Ion Ratio Lower Upper
164 100
166 130.4 101.2 151.8
129 109.0 73.0 109.4
131 105.7 74.2 111.2





#65
Chlorobenzene
Concen: 17.739 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

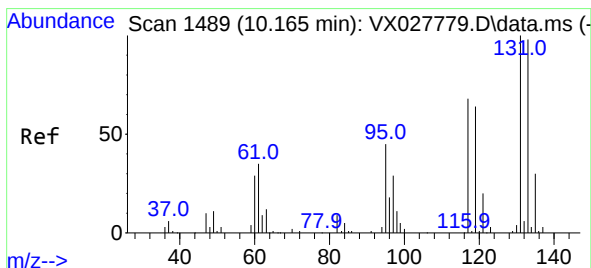
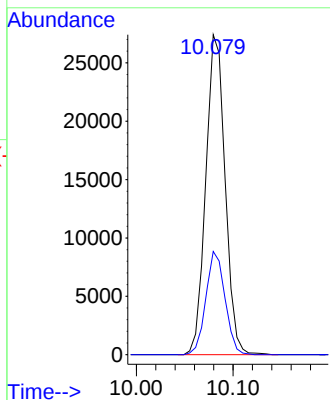
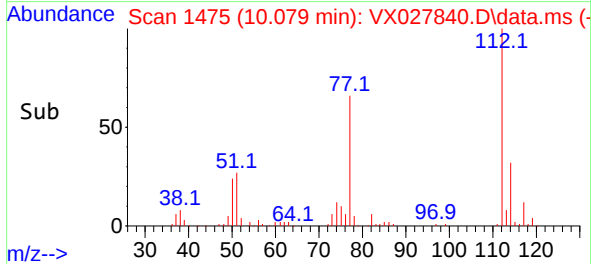
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



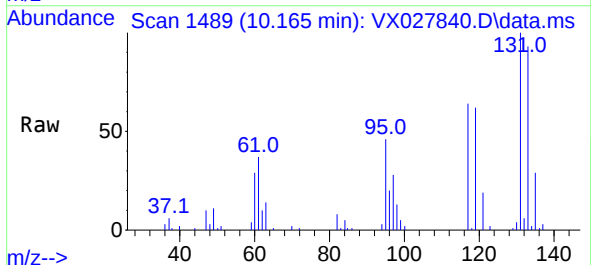
Tgt Ion:112 Resp: 3815
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

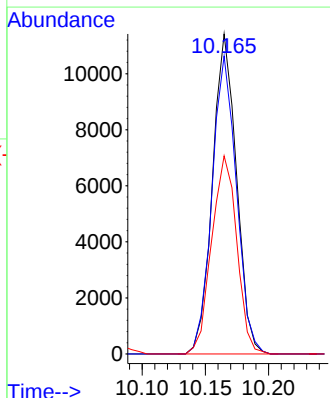
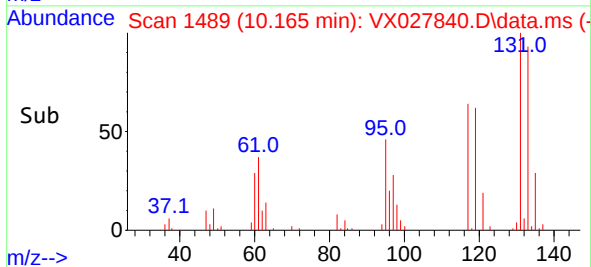
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

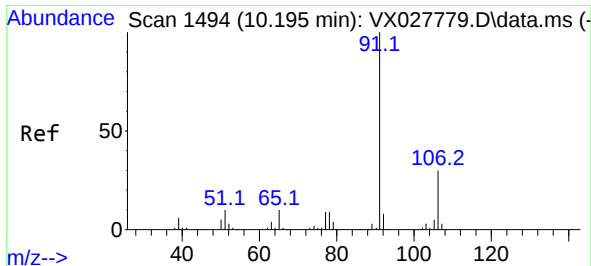


#66
1,1,1,2-Tetrachloroethane
Concen: 18.598 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



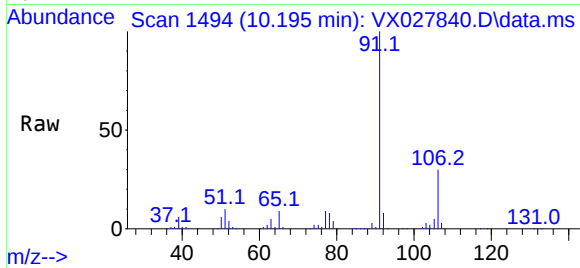
Tgt Ion:131 Resp: 15010
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 18.031 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

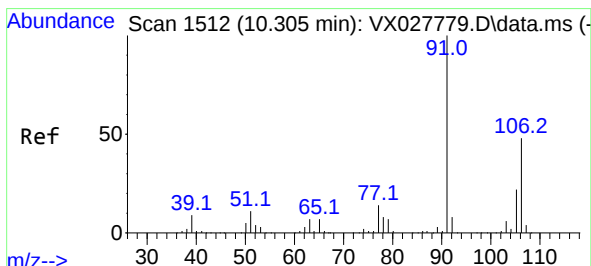
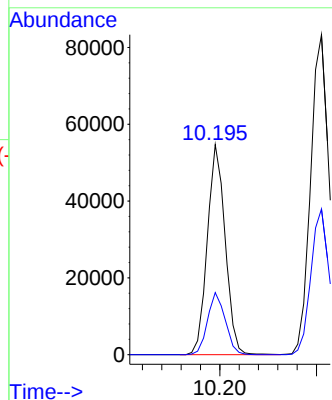
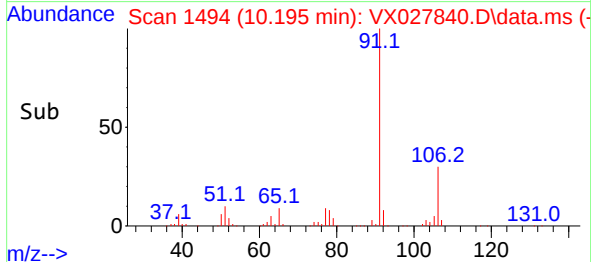
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



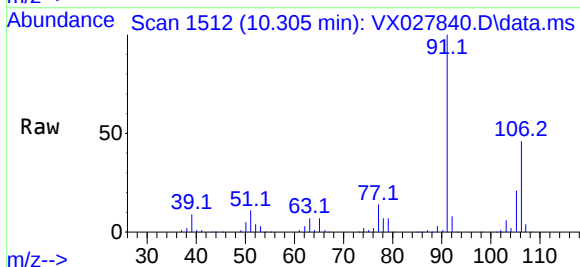
Tgt Ion: 91 Resp: 70370
Ion Ratio Lower Upper
91 100
106 29.6 24.6 36.8

Manual Integrations
APPROVED

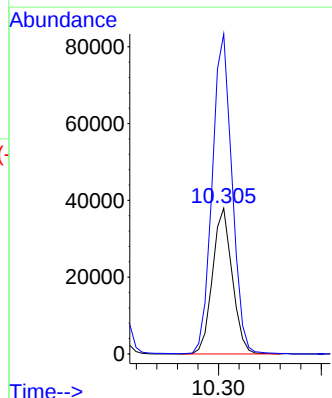
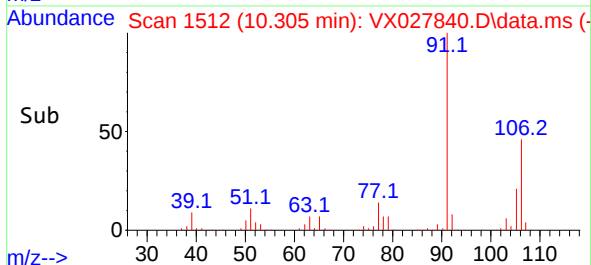
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

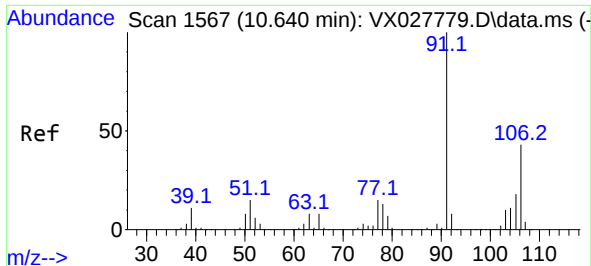


#68
m/p-Xylenes
Concen: 35.235 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



Tgt Ion:106 Resp: 50577
Ion Ratio Lower Upper
106 100
91 221.3 160.4 240.6





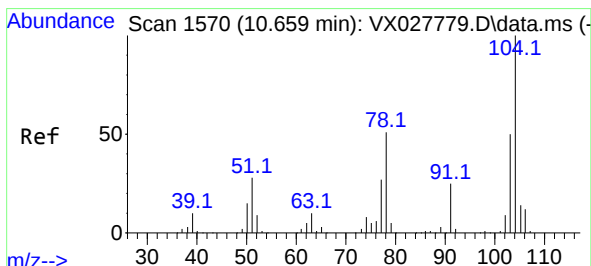
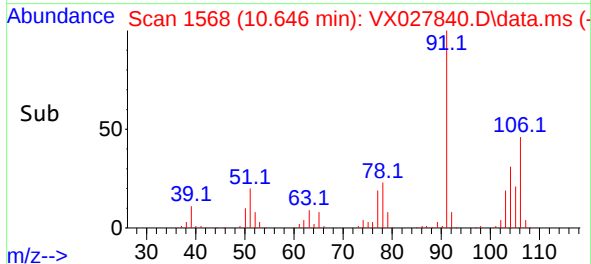
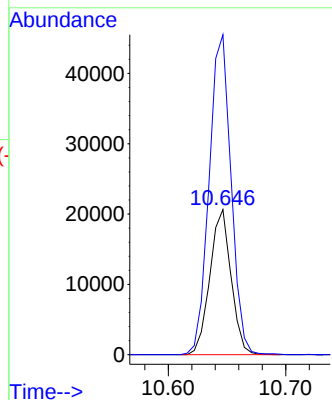
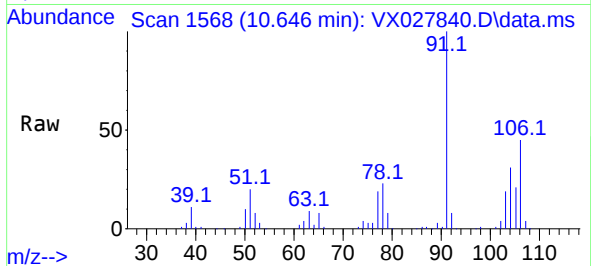
#69
o-Xylene
Concen: 18.405 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01

Tgt Ion:106 Resp: 25804
Ion Ratio Lower Upper
106 100
91 228.4 106.1 318.1

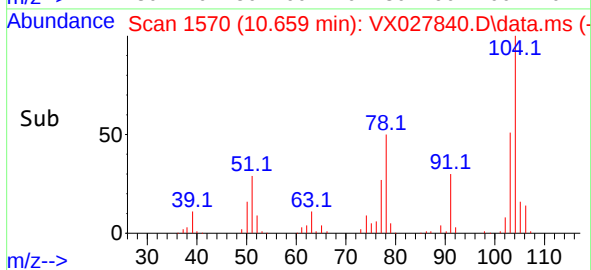
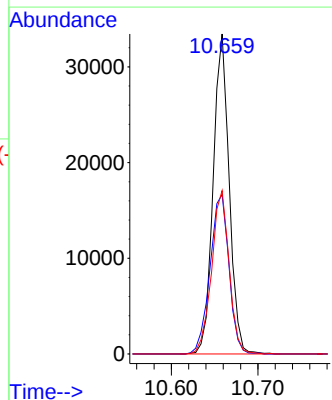
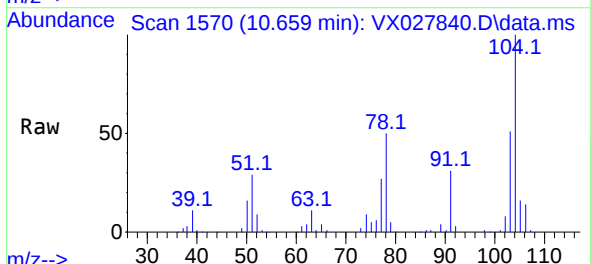
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 18.000 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

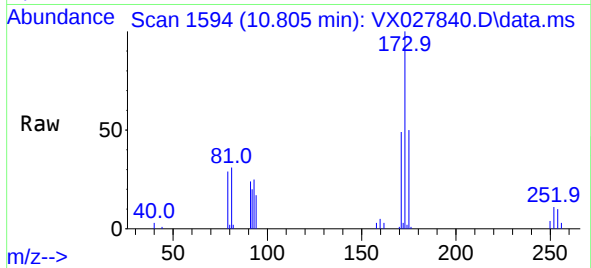
Tgt Ion:104 Resp: 42893
Ion Ratio Lower Upper
104 100
78 59.0 38.6 57.8#
103 56.1 43.8 65.8





#71
Bromoform
Concen: 18.369 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

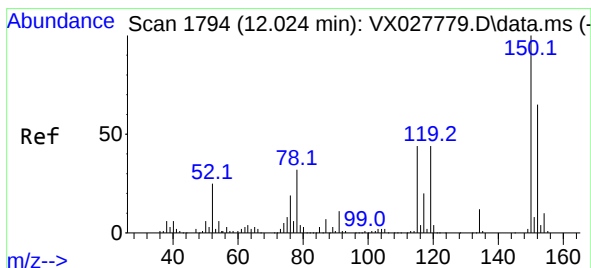
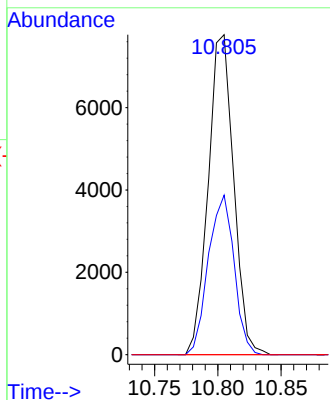
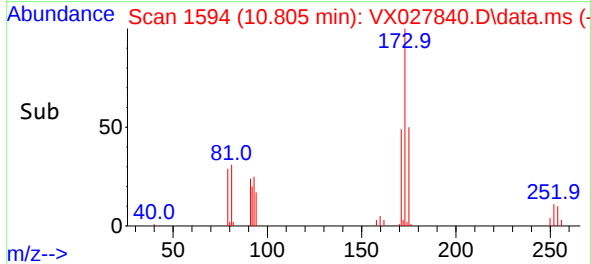
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



Tgt Ion:173 Resp: 10870
Ion Ratio Lower Upper
173 100
175 50.4 24.1 72.2
254 0.0 0.1 0.1

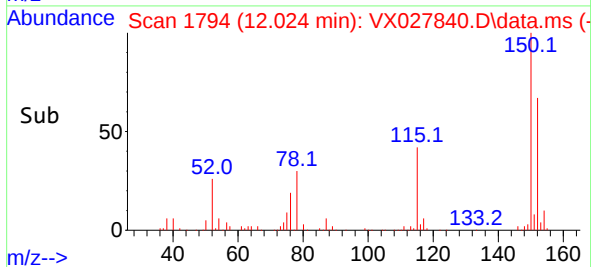
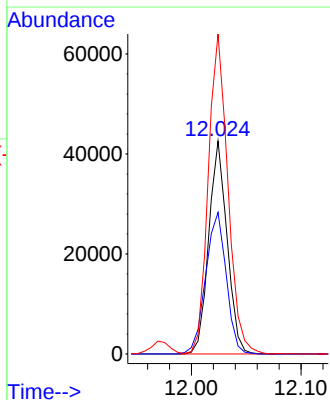
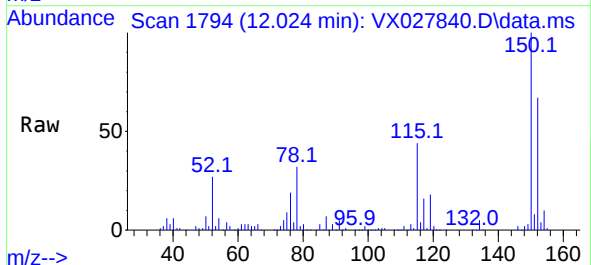
Manual Integrations
APPROVED

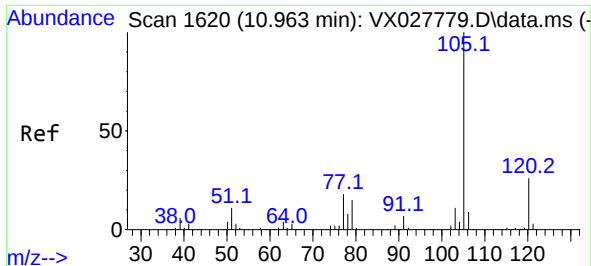
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Tgt Ion:152 Resp: 49541
Ion Ratio Lower Upper
152 100
115 74.3 37.5 112.7
150 160.6 0.0 338.2





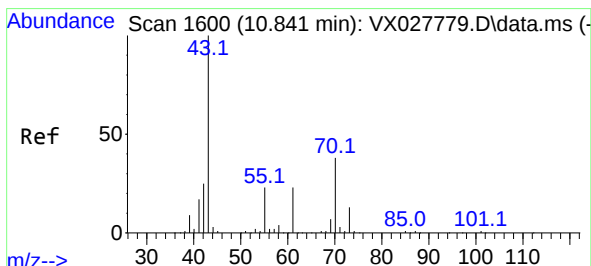
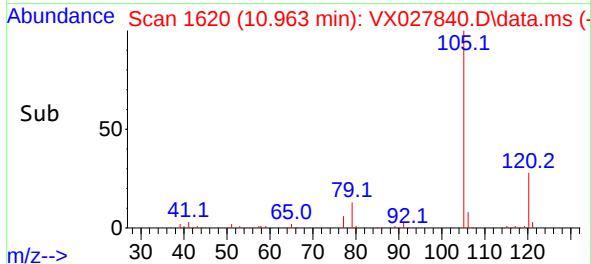
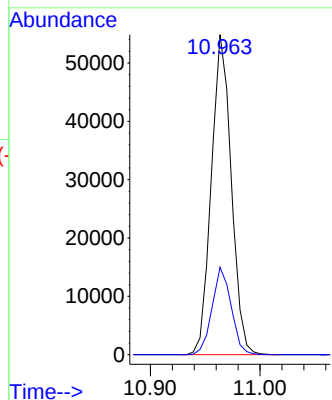
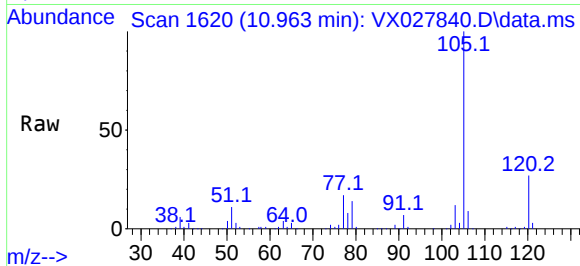
#73
Isopropylbenzene
Concen: 18.788 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01

Tgt Ion:105 Resp: 6930
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

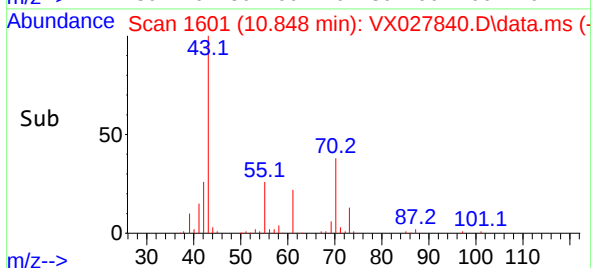
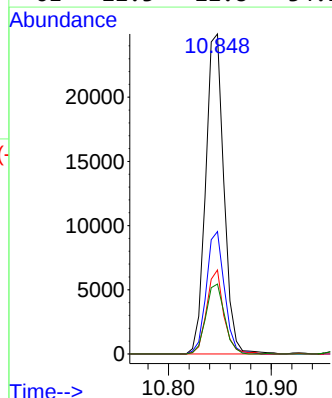
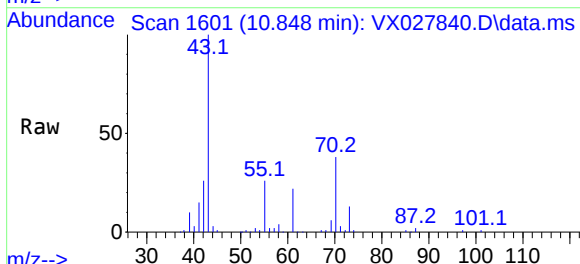
Manual Integrations
APPROVED

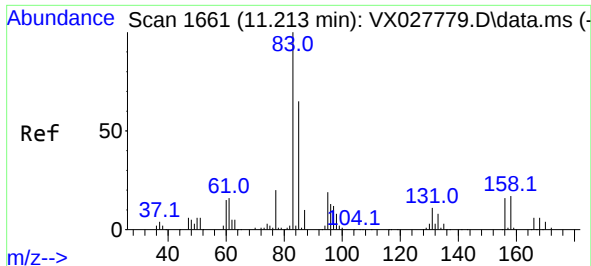
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 18.579 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

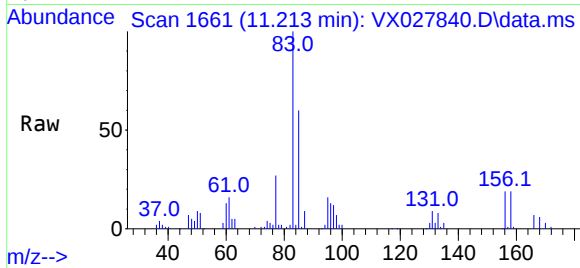
Tgt Ion: 43 Resp: 30869
Ion Ratio Lower Upper
43 100
70 38.1 42.5 63.7#
55 24.6 23.1 34.7
61 22.3 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.933 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

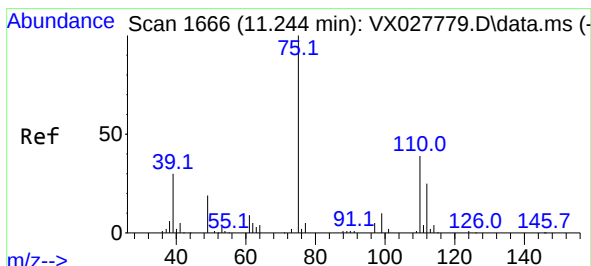
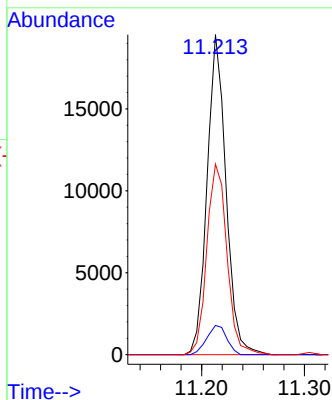
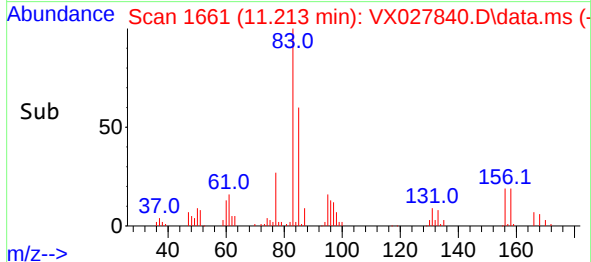
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



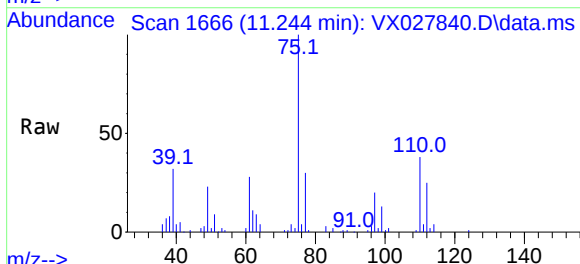
Tgt Ion: 83 Resp: 2496
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 63.4 32.6 97.7

Manual Integrations
APPROVED

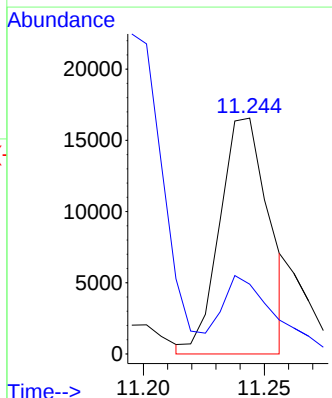
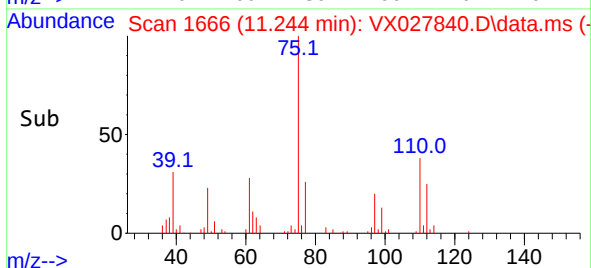
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

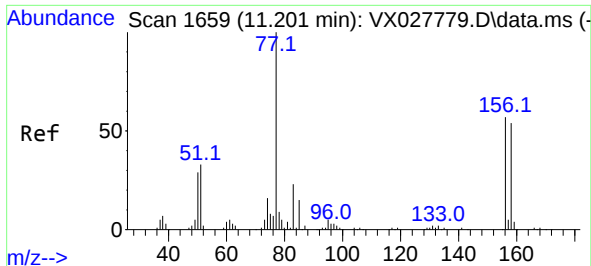


#76
1,2,3-Trichloropropane
Concen: 20.055 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



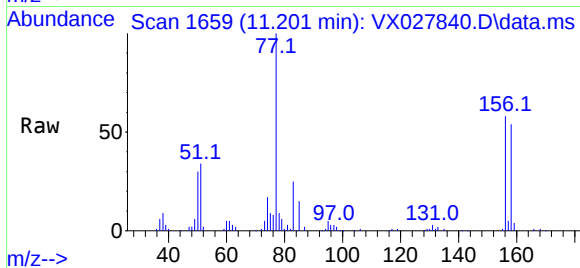
Tgt Ion: 75 Resp: 23307
Ion Ratio Lower Upper
75 100
77 36.1 19.4 58.2





#77
Bromobenzene
Concen: 19.176 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

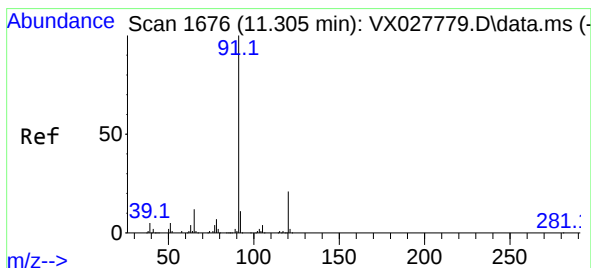
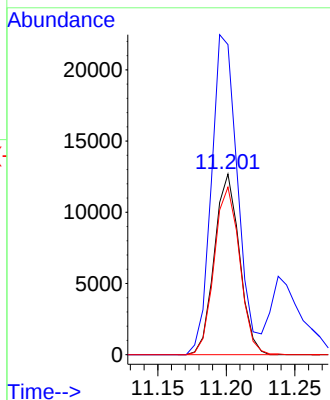
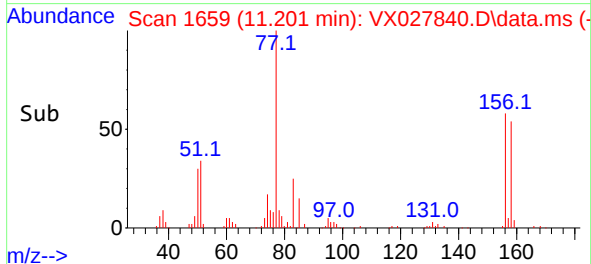
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



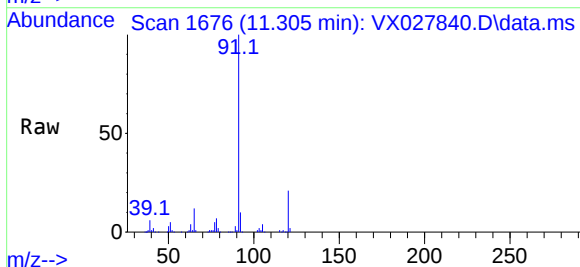
Tgt Ion:156 Resp: 16120
Ion Ratio Lower Upper
156 100
77 185.9 78.5 235.3
158 94.5 50.2 150.7

Manual Integrations
APPROVED

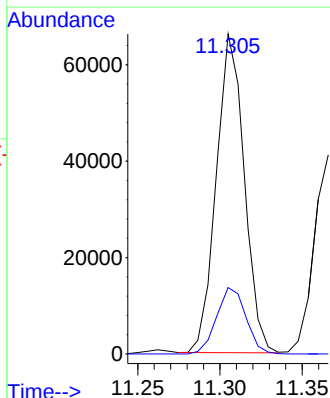
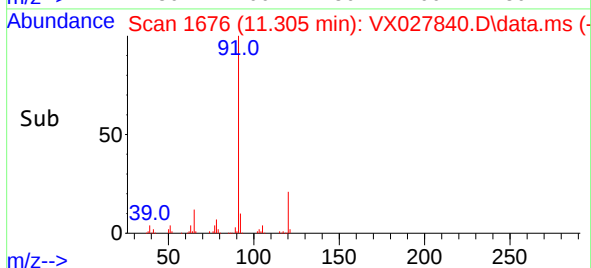
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

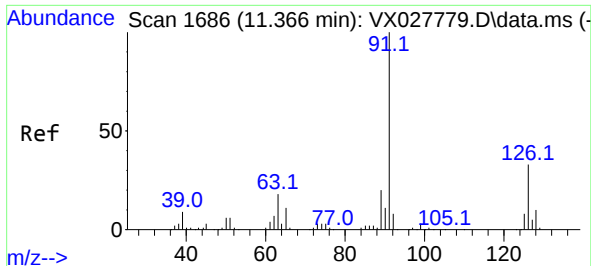


#78
n-propylbenzene
Concen: 17.775 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



Tgt Ion: 91 Resp: 78333
Ion Ratio Lower Upper
91 100
120 21.8 11.6 34.8





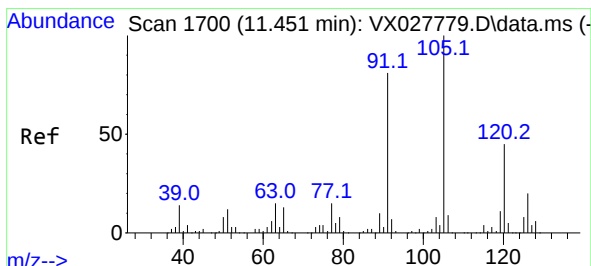
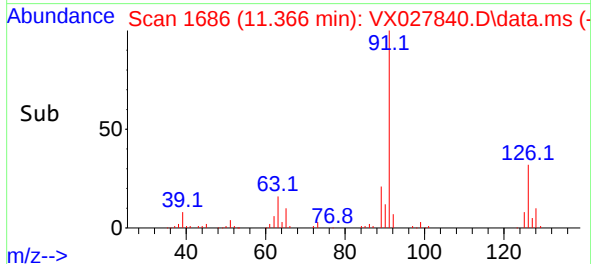
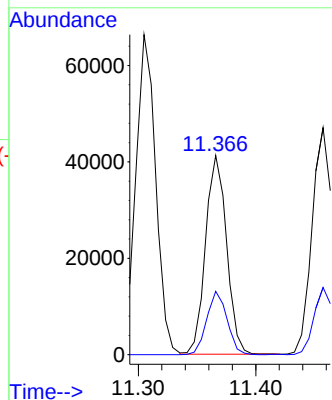
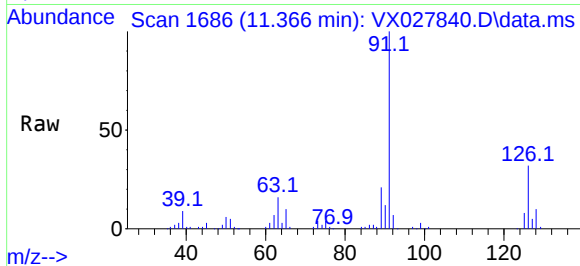
#79
2-Chlorotoluene
Concen: 18.481 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01

Tgt Ion: 91 Resp: 51180
Ion Ratio Lower Upper
91 100
126 30.8 17.3 51.9

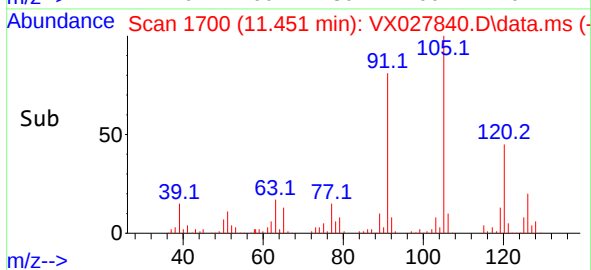
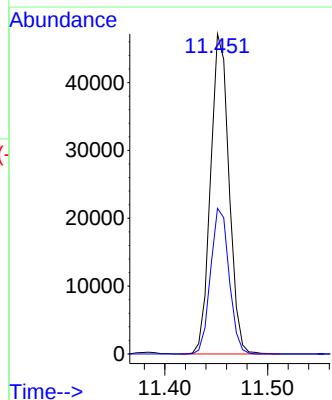
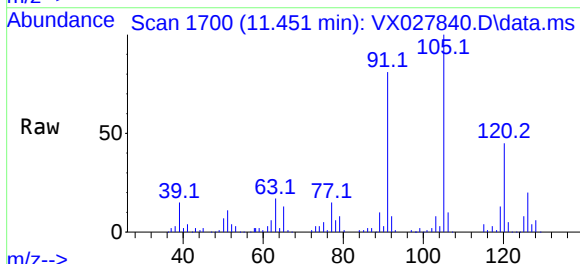
Manual Integrations
APPROVED

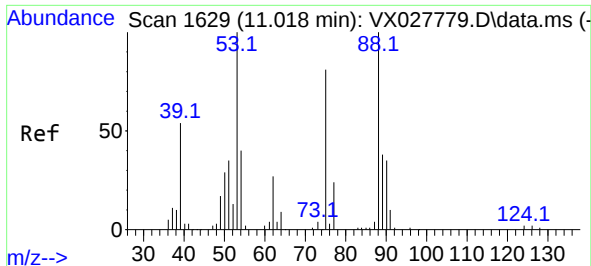
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.376 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

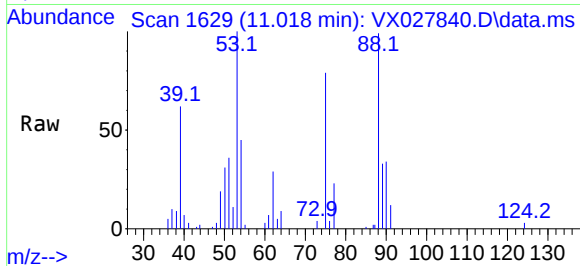
Tgt Ion:105 Resp: 58816
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.033 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

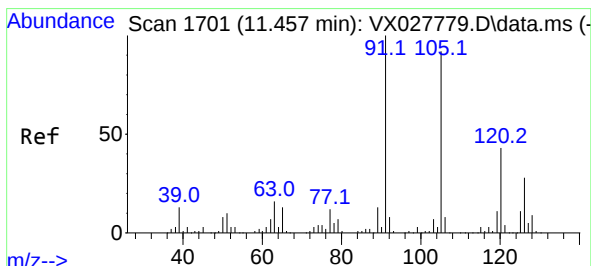
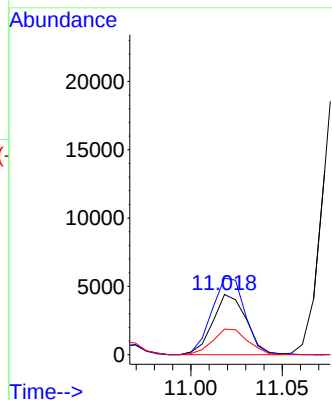
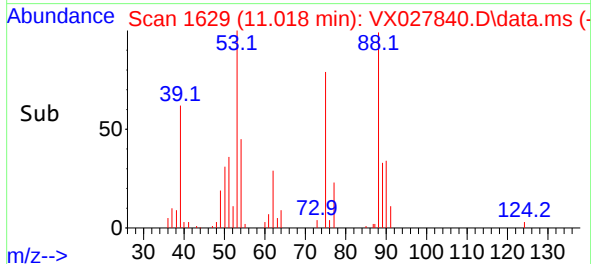
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



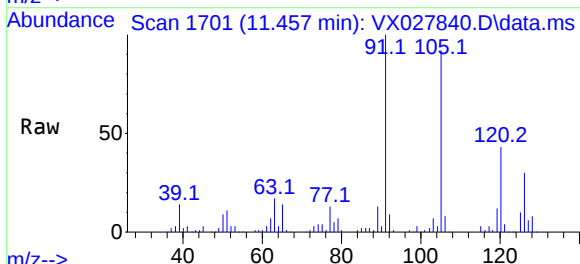
Tgt Ion: 75 Resp: 5620
Ion Ratio Lower Upper
75 100
53 127.0 69.0 103.4
89 44.3 37.0 55.6

Manual Integrations
APPROVED

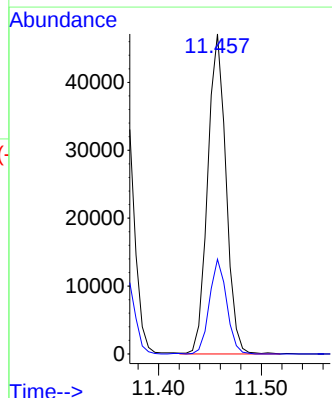
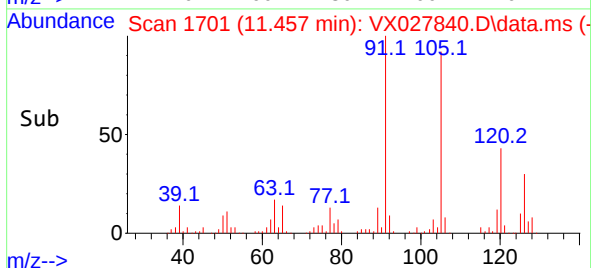
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

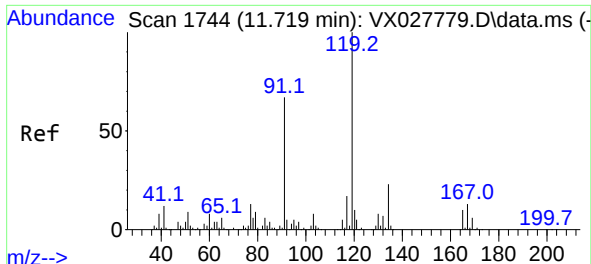


#82
4-Chlorotoluene
Concen: 18.336 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



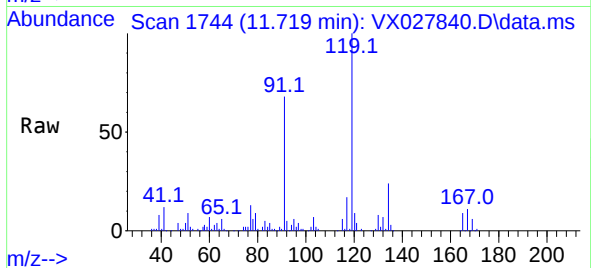
Tgt Ion: 91 Resp: 58274
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.179 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

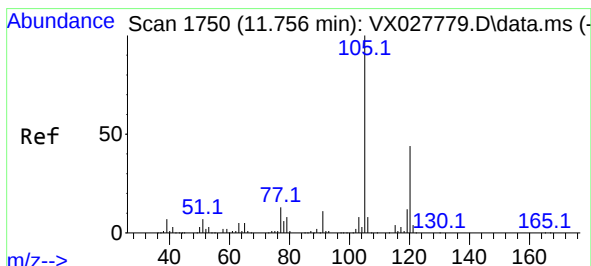
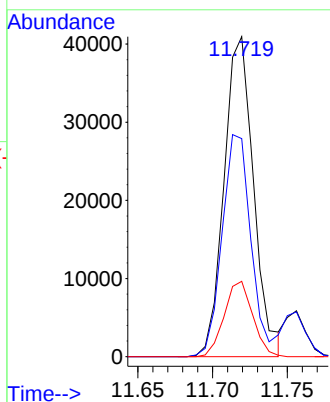
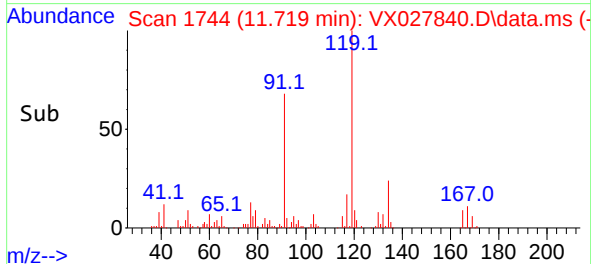
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



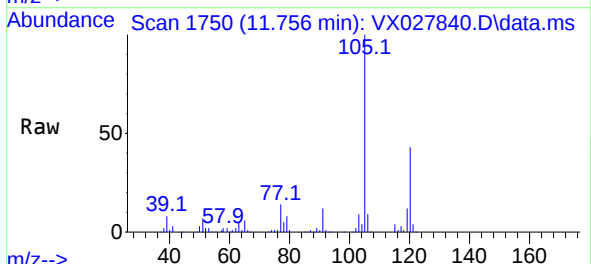
Tgt Ion:119 Resp: 5626
Ion Ratio Lower Upper
119 100
91 67.1 26.9 80.6
134 22.7 11.4 34.2

Manual Integrations
APPROVED

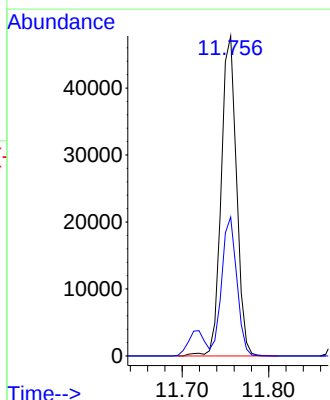
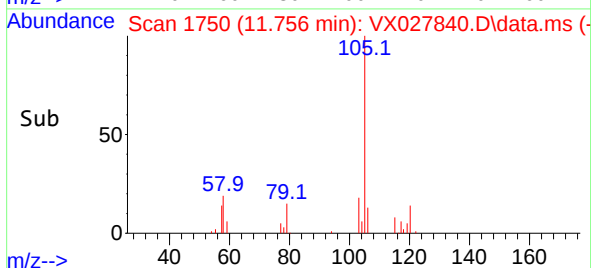
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

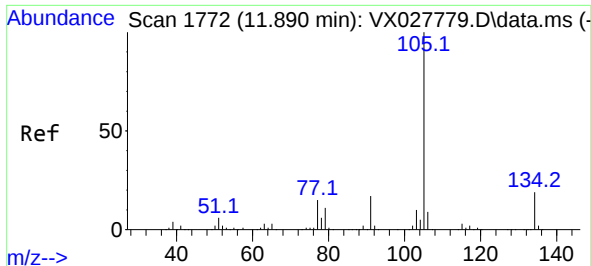


#84
1,2,4-Trimethylbenzene
Concen: 18.408 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



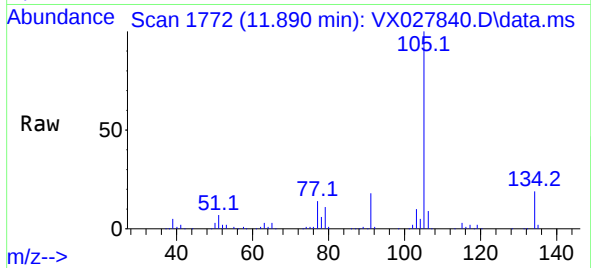
Tgt Ion:105 Resp: 58747
Ion Ratio Lower Upper
105 100
120 42.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.333 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027840.D
 Acq: 31 Mar 2022 12:10

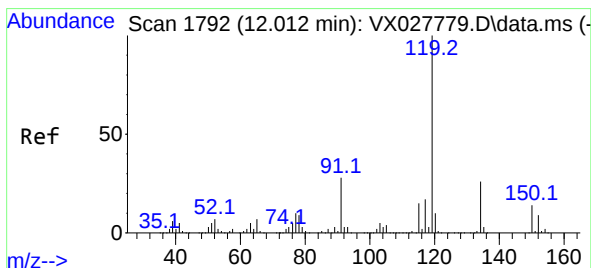
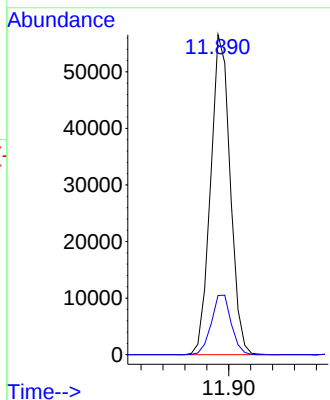
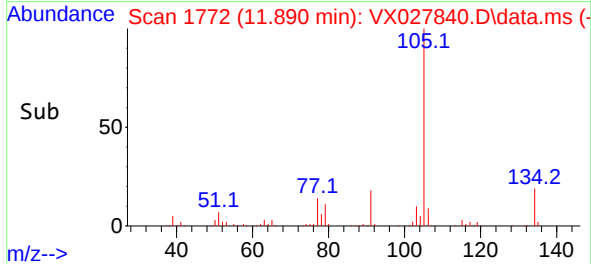
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBSD01



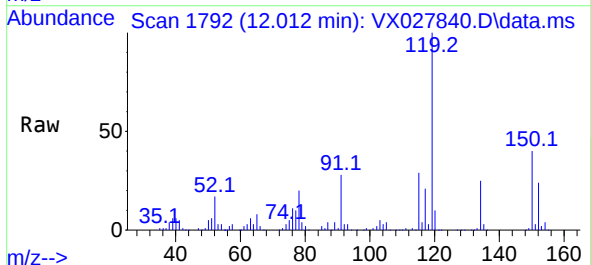
Tgt Ion:105 Resp: 7002
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.2 30.4

Manual Integrations
 APPROVED

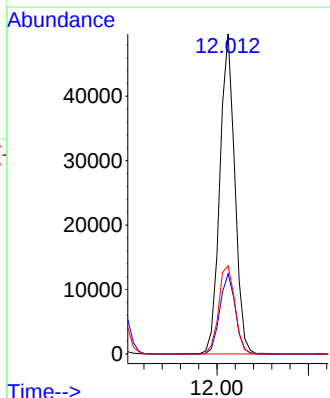
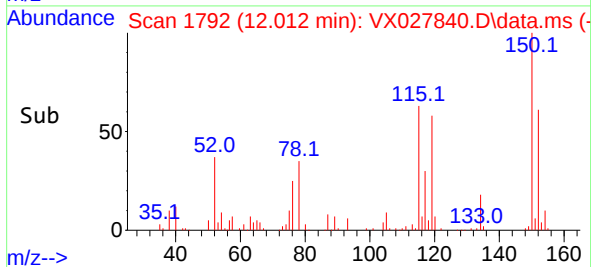
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

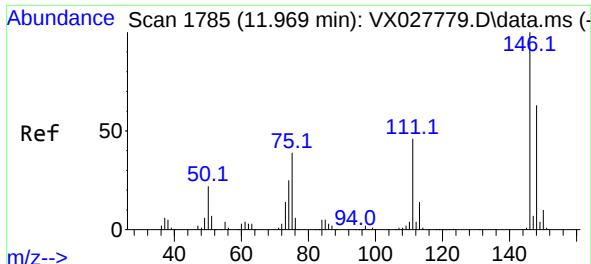


#86
 p-Isopropyltoluene
 Concen: 17.799 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027840.D
 Acq: 31 Mar 2022 12:10



Tgt Ion:119 Resp: 56548
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 29.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.633 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion:146 Resp: 29190

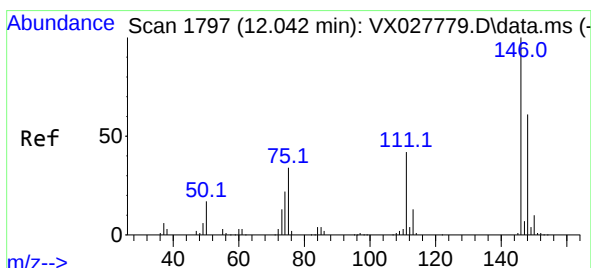
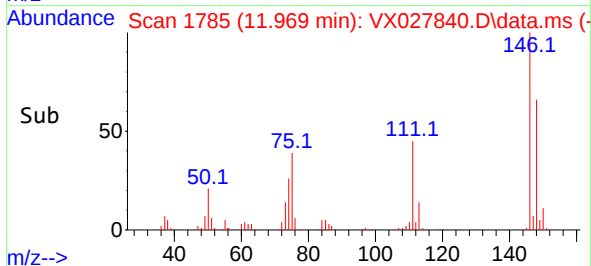
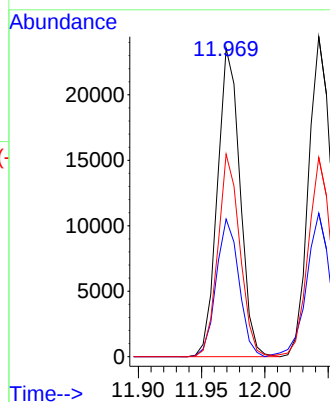
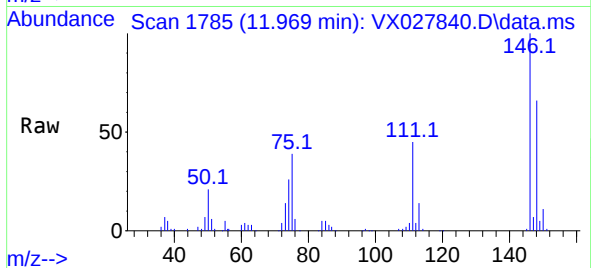
Ion	Ratio	Lower	Upper
146	100		
111	44.8	19.7	59.1
148	63.8	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 17.745 ug/l

RT: 12.043 min Scan# 1797

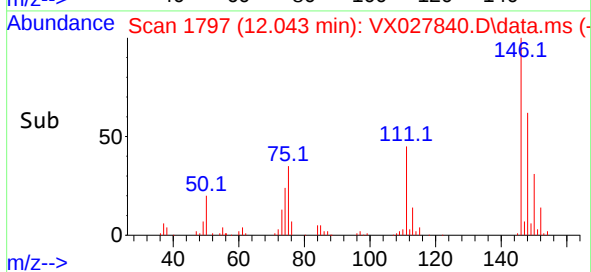
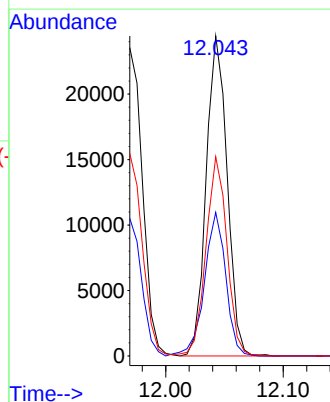
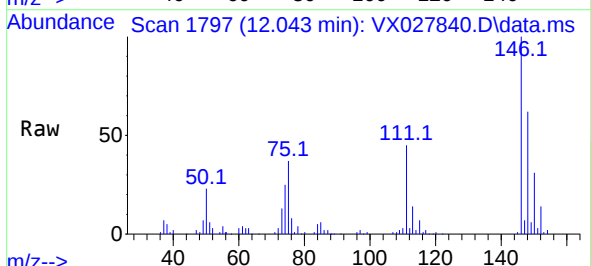
Delta R.T. 0.001 min

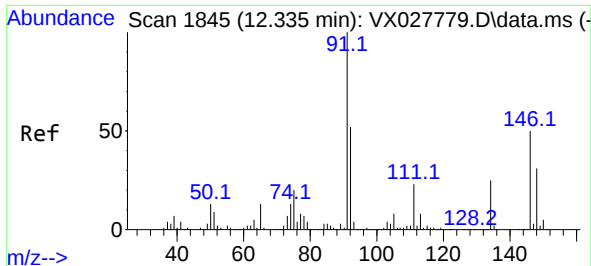
Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Tgt Ion:146 Resp: 30262

Ion	Ratio	Lower	Upper
146	100		
111	45.9	19.2	57.6
148	62.5	32.3	96.9





#89

n-Butylbenzene

Concen: 17.262 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD01

Tgt Ion: 91 Resp: 4931

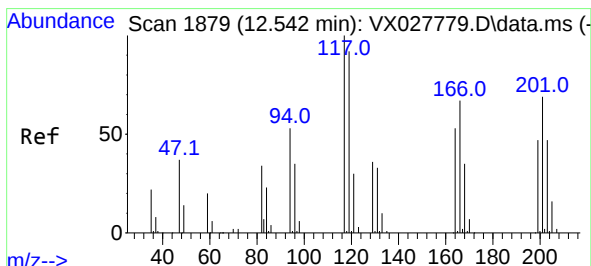
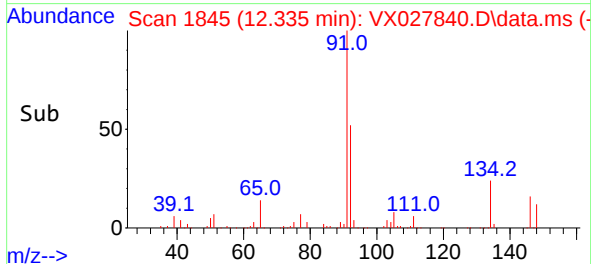
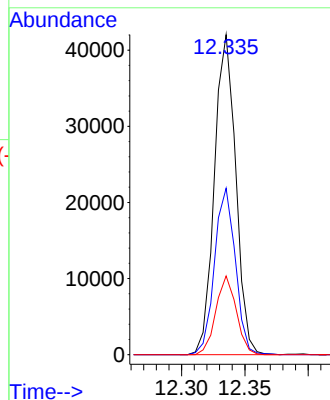
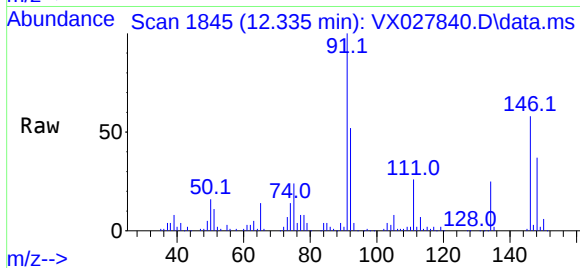
Ion	Ratio	Lower	Upper
91	100		
92	50.8	27.8	83.3
134	23.5	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#90

Hexachloroethane

Concen: 17.113 ug/l

RT: 12.542 min Scan# 1879

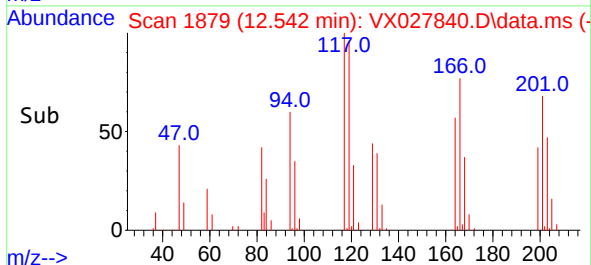
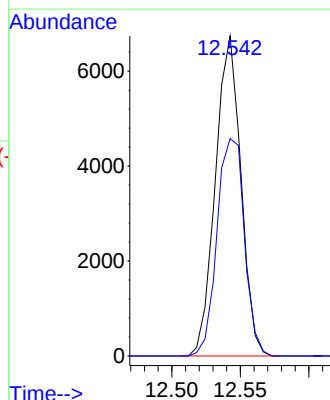
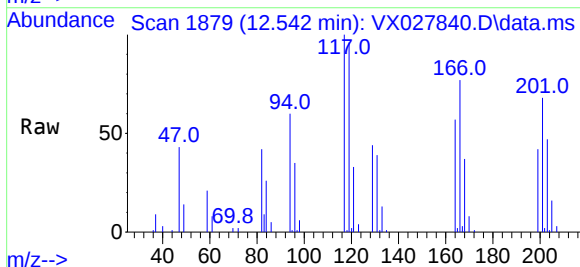
Delta R.T. 0.000 min

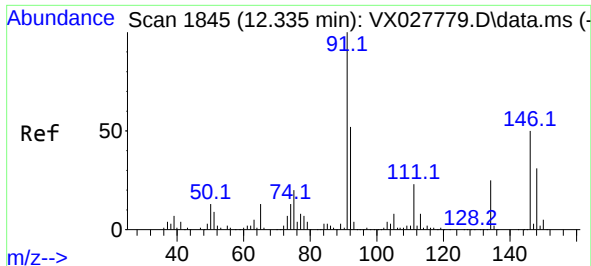
Lab File: VX027840.D

Acq: 31 Mar 2022 12:10

Tgt Ion:117 Resp: 8731

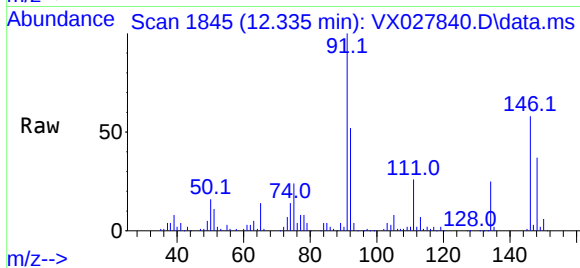
Ion	Ratio	Lower	Upper
117	100		
201	72.8	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 18.314 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

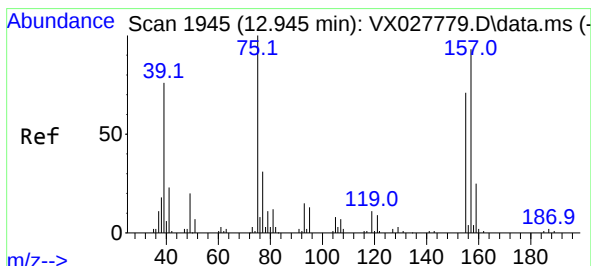
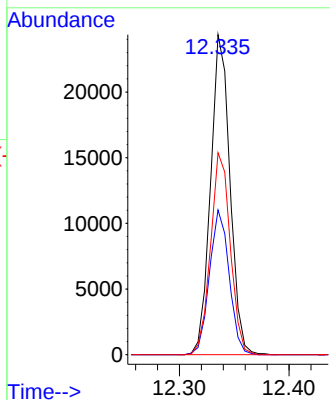
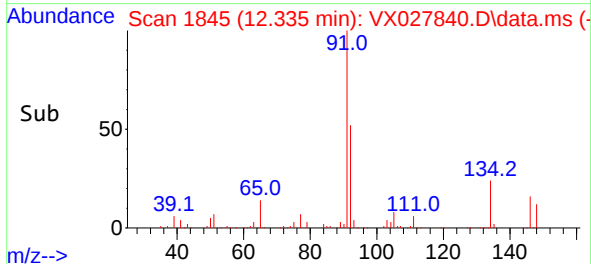
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



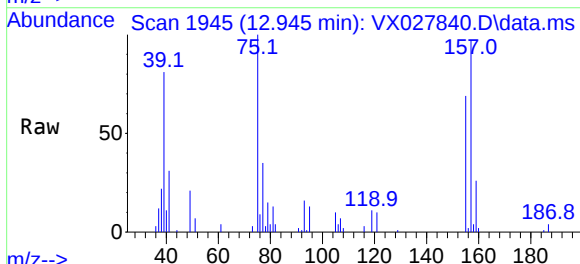
Tgt Ion:146 Resp: 2994
Ion Ratio Lower Upper
146 100
111 45.9 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations
APPROVED

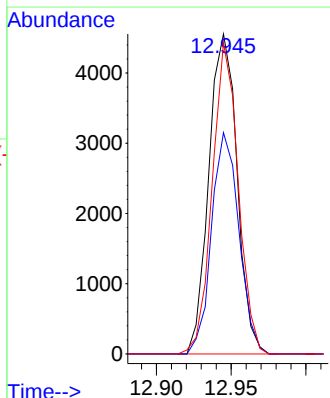
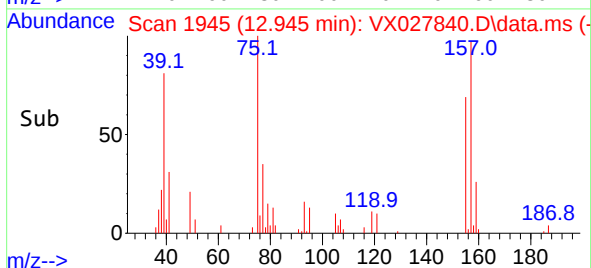
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.779 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



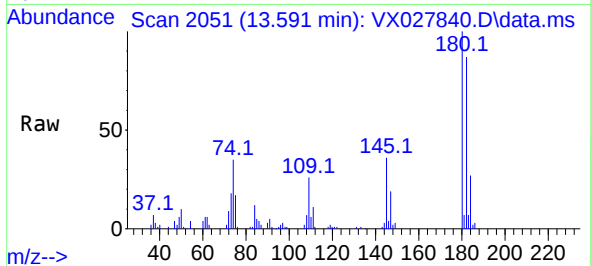
Tgt Ion: 75 Resp: 5964
Ion Ratio Lower Upper
75 100
155 67.2 47.0 141.2
157 89.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 17.189 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

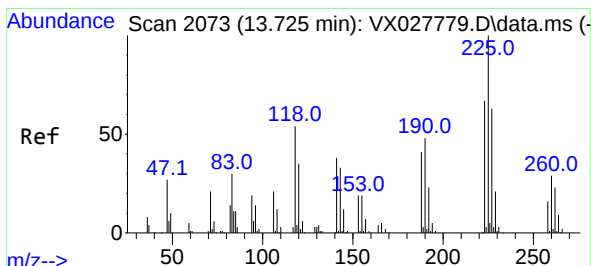
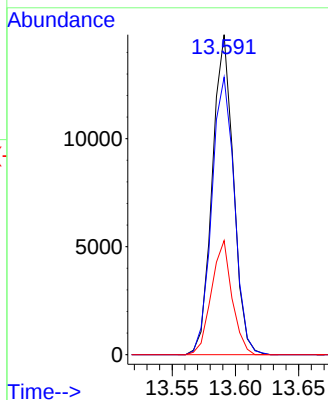
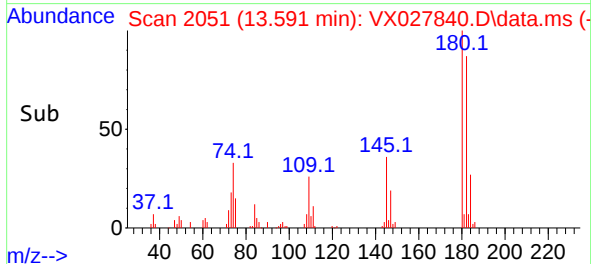
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



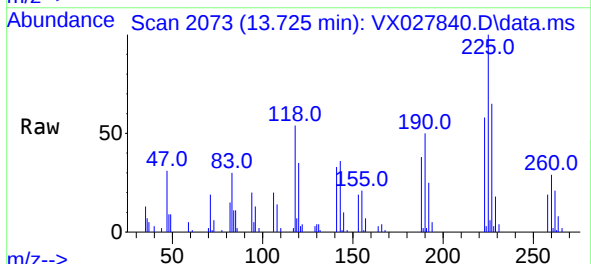
Tgt Ion:180 Resp: 17189
Ion Ratio Lower Upper
180 100
182 92.7 47.7 143.1
145 34.8 15.2 45.5

Manual Integrations
APPROVED

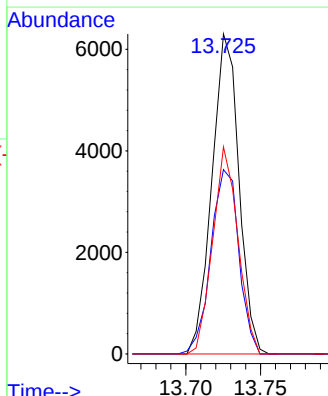
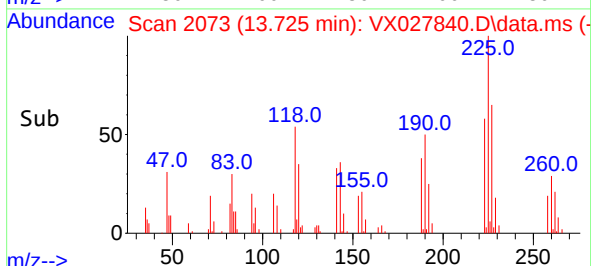
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

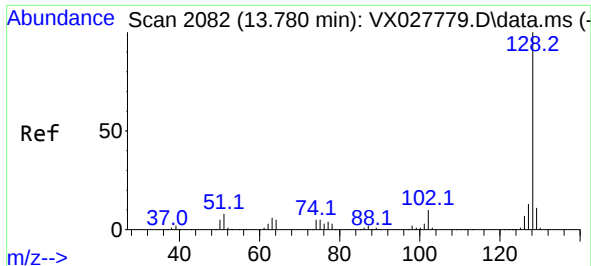


#94
Hexachlorobutadiene
Concen: 18.400 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



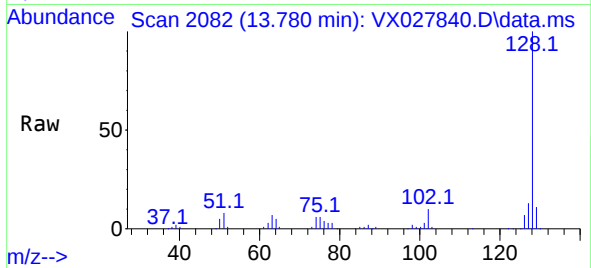
Tgt Ion:225 Resp: 7899
Ion Ratio Lower Upper
225 100
223 59.8 34.2 102.5
227 60.5 33.9 101.7





#95
Naphthalene
Concen: 18.617 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10

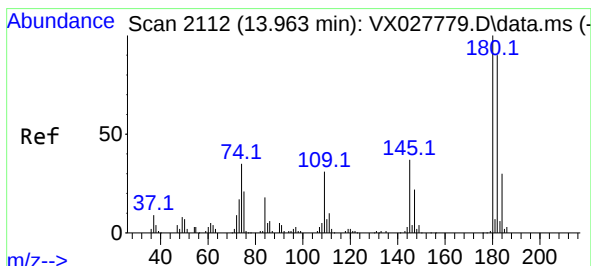
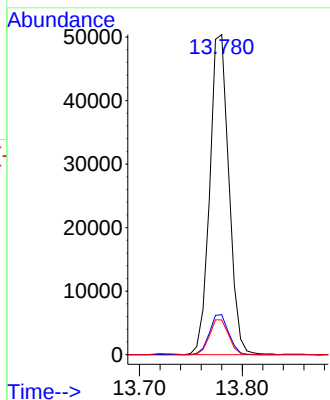
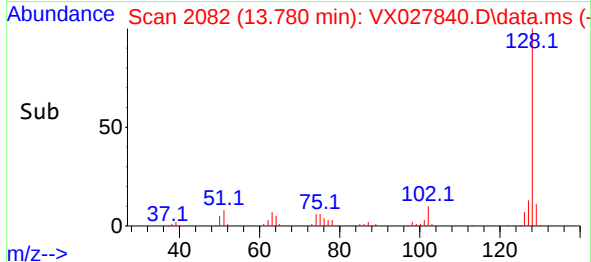
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01



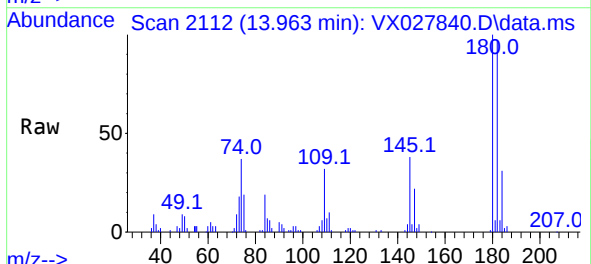
Tgt Ion:128 Resp: 65002
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.525 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027840.D
Acq: 31 Mar 2022 12:10



Tgt Ion:180 Resp: 18148
Ion Ratio Lower Upper
180 100
182 93.1 50.0 149.8
145 35.5 16.2 48.5

