

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027439.D
 Acq On : 14 Mar 2022 22:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 15 06:07:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	296123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	461745	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169592	49.111	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.220%		
35) Dibromofluoromethane	5.391	113	162581	54.567	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	109.140%		
50) Toluene-d8	8.653	98	609234	54.162	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.320%		
62) 4-Bromofluorobenzene	11.079	95	233239	54.405	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	155875	51.352	ug/l	100
3) Chloromethane	1.288	50	145138	45.471	ug/l	100
4) Vinyl Chloride	1.374	62	160632	48.965	ug/l	99
5) Bromomethane	1.593	94	62413	46.702	ug/l	99
6) Chloroethane	1.673	64	96960	51.430	ug/l	98
7) Trichlorofluoromethane	1.880	101	233022	51.007	ug/l	95
8) Diethyl Ether	2.136	74	89120	50.065	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	152945	51.208	ug/l	93
10) Methyl Iodide	2.447	142	203444	48.258	ug/l	98
11) Tert butyl alcohol	2.971	59	185947	274.673	ug/l	99
12) 1,1-Dichloroethene	2.313	96	150459	52.401	ug/l	94
13) Acrolein	2.233	56	132519	279.262	ug/l	98
14) Allyl chloride	2.660	41	220038	48.857	ug/l	95
15) Acrylonitrile	3.069	53	468251	262.822	ug/l	100
16) Acetone	2.380	43	362270	270.927	ug/l	99
17) Carbon Disulfide	2.508	76	360930	46.268	ug/l	99
18) Methyl Acetate	2.703	43	195388	51.471	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	497728	52.320	ug/l	99
20) Methylene Chloride	2.788	84	174690	51.781	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	162678	50.974	ug/l	94
22) Diisopropyl ether	3.764	45	458874	50.966	ug/l	93
23) Vinyl Acetate	3.721	43	1964679	260.845	ug/l	98
24) 1,1-Dichloroethane	3.611	63	280729	51.351	ug/l	99
25) 2-Butanone	4.556	43	606287	254.886	ug/l	99
26) 2,2-Dichloropropane	4.477	77	172204	43.932	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	195541	52.811	ug/l	91
28) Bromochloromethane	4.898	49	109443	48.114	ug/l	86
29) Tetrahydrofuran	5.007	42	402079	255.468	ug/l	97
30) Chloroform	5.099	83	303455	52.591	ug/l	99
31) Cyclohexane	5.471	56	239068	49.493	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	261351	52.995	ug/l	98
36) 1,1-Dichloropropene	5.696	75	215963	52.207	ug/l	97
37) Ethyl Acetate	4.721	43	225344	51.678	ug/l	98
38) Carbon Tetrachloride	5.678	117	238526	55.762	ug/l	99
39) Methylcyclohexane	7.385	83	271937	52.058	ug/l	99
40) Benzene	6.044	78	669855	53.166	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	124304	52.872	ug/l	98
42) 1,2-Dichloroethane	6.092	62	217997	52.966	ug/l	99
43) Isopropyl Acetate	6.342	43	342359	52.083	ug/l	99
44) Trichloroethene	7.129	130	194161	56.108	ug/l	99
45) 1,2-Dichloropropane	7.434	63	168884	53.495	ug/l	98
46) Dibromomethane	7.586	93	125438	55.848	ug/l	95
47) Bromodichloromethane	7.824	83	233862	56.381	ug/l	99
48) Methyl methacrylate	7.696	41	171051	52.329	ug/l	97
49) 1,4-Dioxane	7.659	88	101690	1188.018	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1188387	270.038	ug/l	99
52) Toluene	8.720	92	448449	55.832	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	236660	55.607	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	263090	55.070	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	190933	56.961	ug/l	98
56) Ethyl methacrylate	9.116	69	281013	56.836	ug/l	99
57) 1,3-Dichloropropane	9.311	76	297812	55.036	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	627786	251.483	ug/l	96
59) 2-Hexanone	9.433	43	929608	273.459	ug/l	98
60) Dibromochloromethane	9.525	129	207235	60.575	ug/l	96
61) 1,2-Dibromoethane	9.610	107	201591	58.236	ug/l	99
64) Tetrachloroethene	9.275	164	167406	54.924	ug/l	98
65) Chlorobenzene	10.080	112	507374	55.448	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	189357	59.189	ug/l	99
67) Ethyl Benzene	10.195	91	856927	54.304	ug/l	96
68) m/p-Xylenes	10.305	106	694339	112.178	ug/l	96
69) o-Xylene	10.647	106	346438	56.691	ug/l	96
70) Styrene	10.659	104	583622	57.535	ug/l	99
71) Bromoform	10.805	173	163308	62.506	ug/l #	99
73) Isopropylbenzene	10.964	105	892279	53.542	ug/l	100
74) N-amyl acetate	10.842	43	312818	51.358	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	300911	52.544	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	267114m	53.429	ug/l	
77) Bromobenzene	11.201	156	238247	56.653	ug/l	91
78) n-propylbenzene	11.305	91	1003833	53.550	ug/l	96
79) 2-Chlorotoluene	11.366	91	610601	52.117	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	773925	54.167	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	83509	54.021	ug/l	98
82) 4-Chlorotoluene	11.457	91	700602	52.861	ug/l	97
83) tert-Butylbenzene	11.720	119	787738	55.158	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	772762	54.533	ug/l	100
85) sec-Butylbenzene	11.890	105	939755	54.558	ug/l	99
86) p-Isopropyltoluene	12.012	119	802811	55.051	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	434895	55.045	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	435479	54.441	ug/l	100
89) n-Butylbenzene	12.335	91	652681	53.432	ug/l	97
90) Hexachloroethane	12.543	117	135417	59.578	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	430064	55.209	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65649	54.714	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	277719	54.314	ug/l	99
94) Hexachlorobutadiene	13.725	225	120708	53.837	ug/l	94
95) Naphthalene	13.780	128	955910	55.687	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	284592	55.695	ug/l	96

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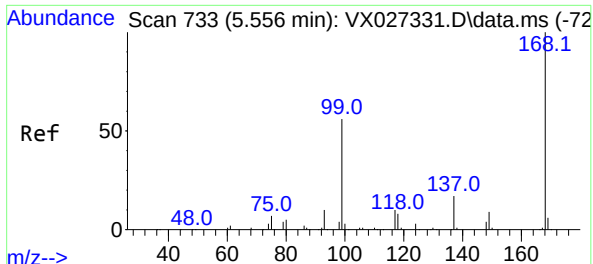
Manual Integrations
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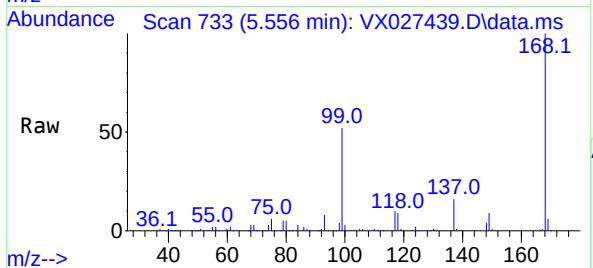
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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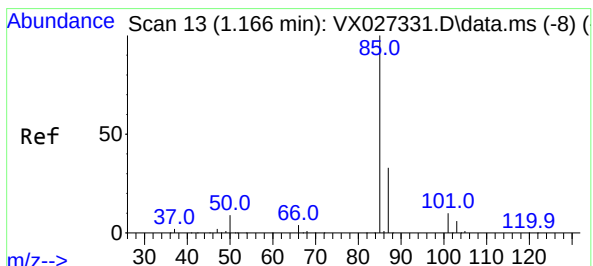
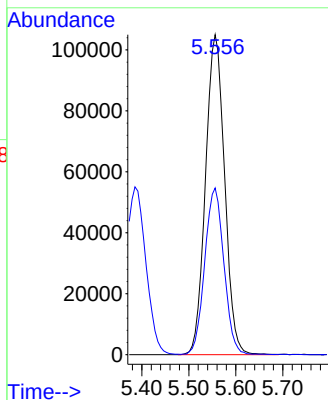
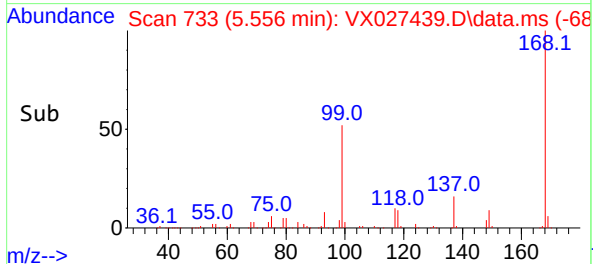
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



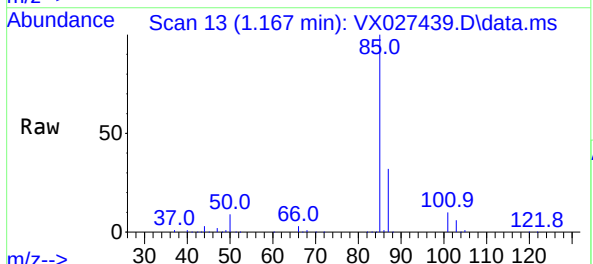
Tgt Ion:168 Resp: 29612
Ion Ratio Lower Upper
168 100
99 52.0 41.7 62.5

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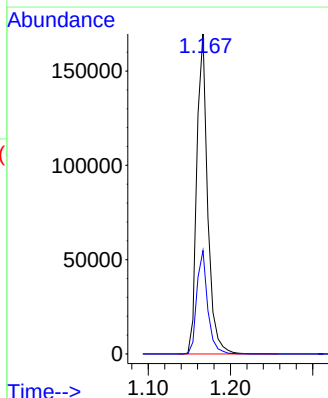
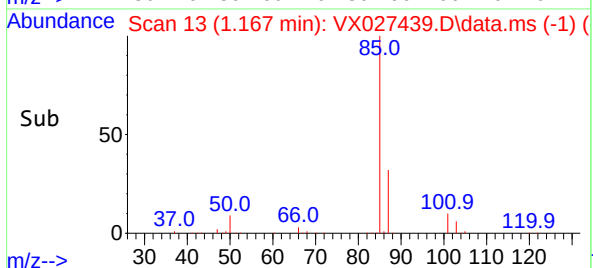
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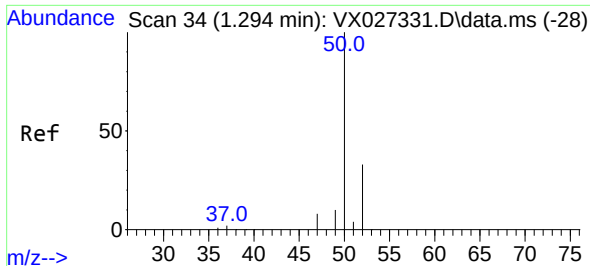


#2
Dichlorodifluoromethane
Concen: 51.352 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



Tgt Ion: 85 Resp: 155875
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





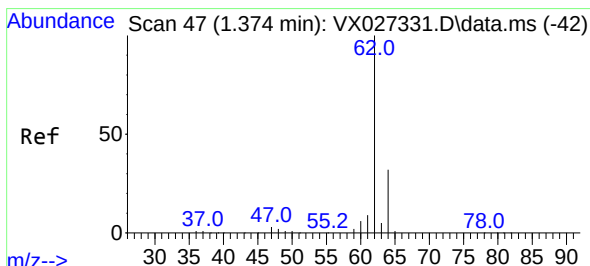
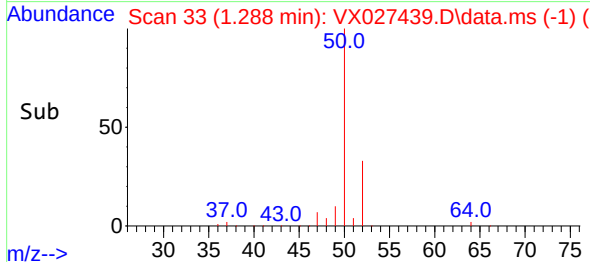
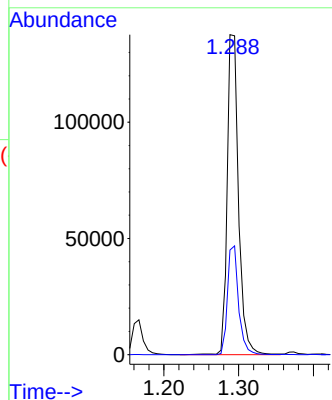
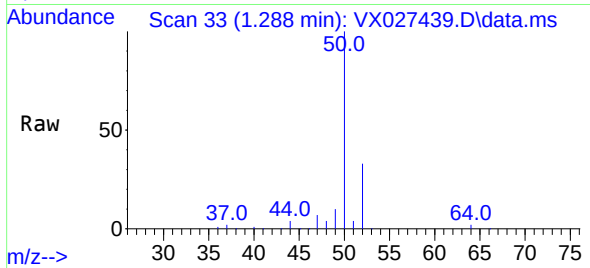
#3
Chloromethane
Concen: 45.471 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :
MSVOA_X
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VSTDCCC050EC

Tgt Ion: 50 Resp: 145138
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

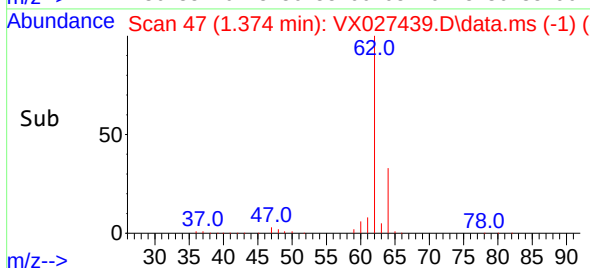
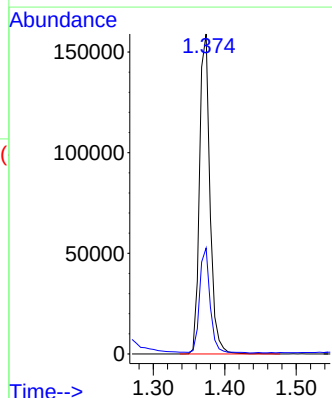
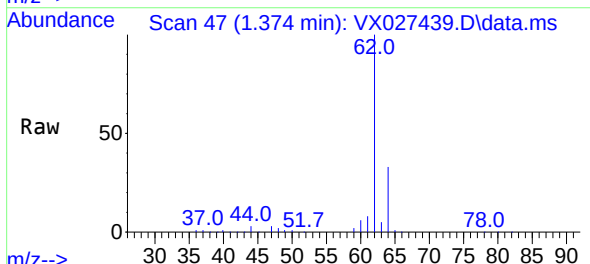
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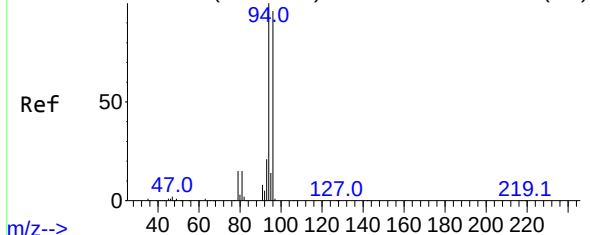


#4
Vinyl Chloride
Concen: 48.965 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion: 62 Resp: 160632
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3



Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



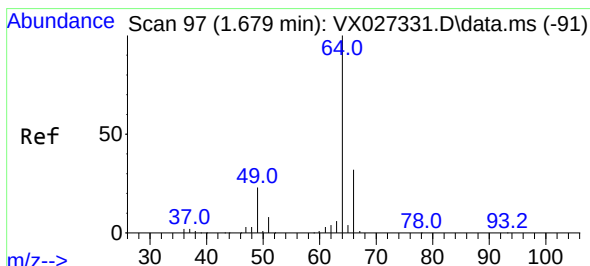
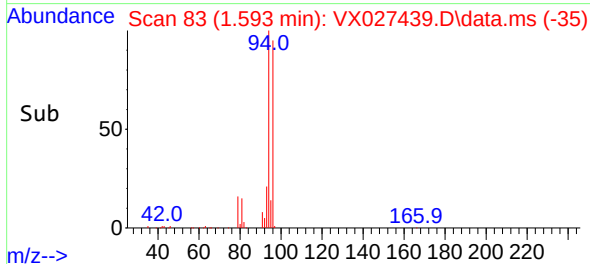
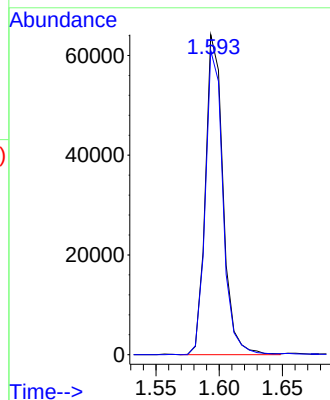
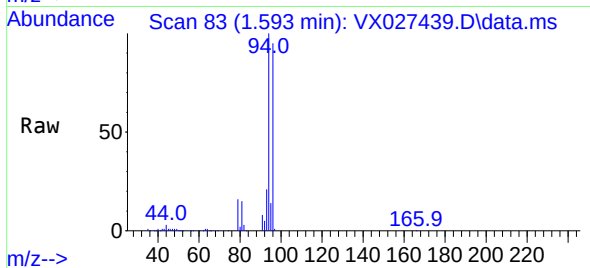
#5
Bromomethane
Concen: 46.702 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 6241
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9

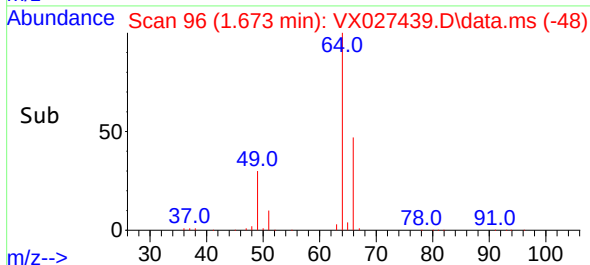
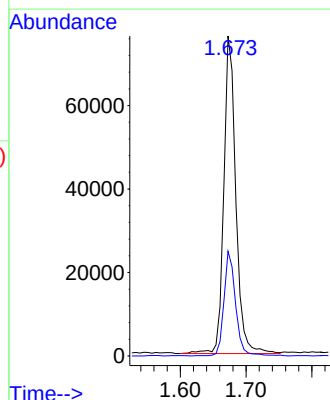
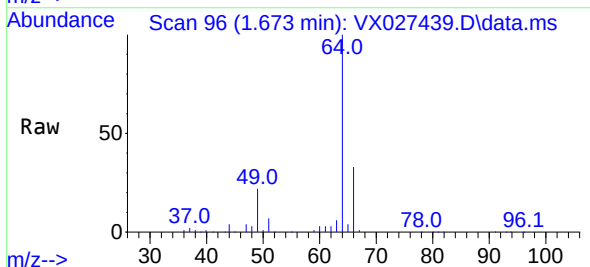
Manual Integrations
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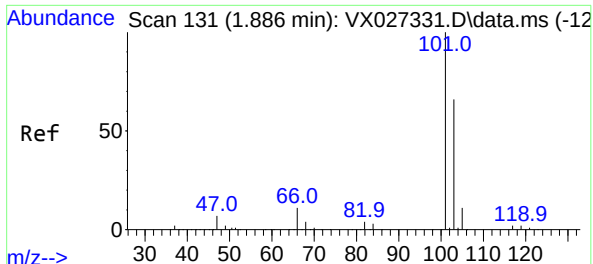
Reviewed By :John Carlone 03/15/2022
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#6
Chloroethane
Concen: 51.430 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027439.D
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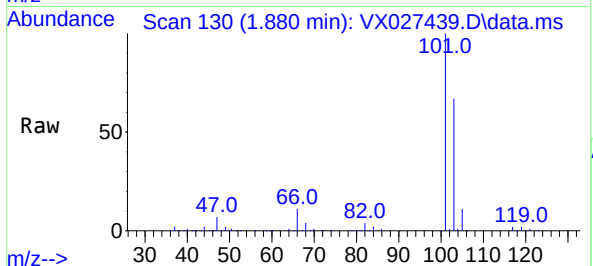
Tgt Ion: 64 Resp: 96960
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 51.007 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027439.D
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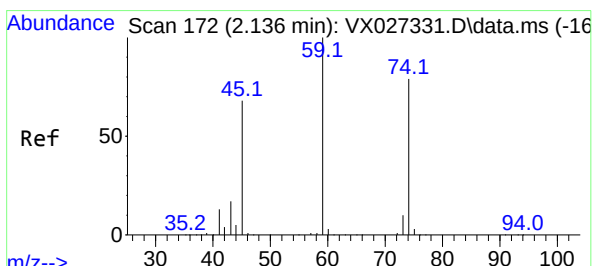
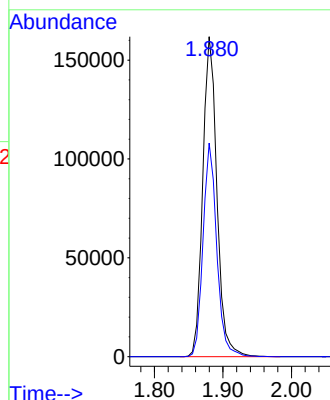
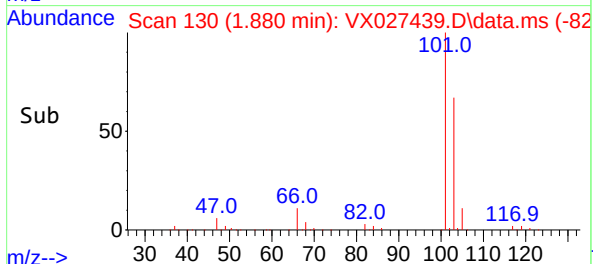
Instrument :
MSVOA_X
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VSTDCCC050EC



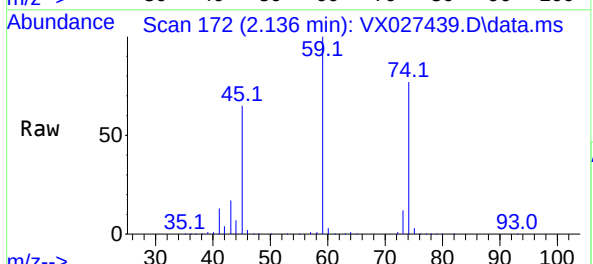
Tgt Ion:101 Resp: 23302
Ion Ratio Lower Upper
101 100
103 66.7 50.5 75.7

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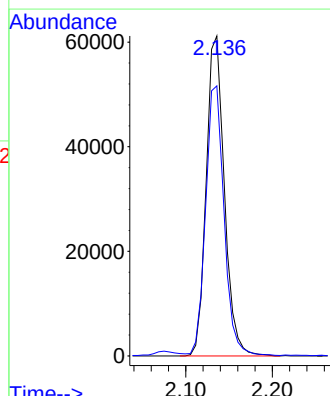
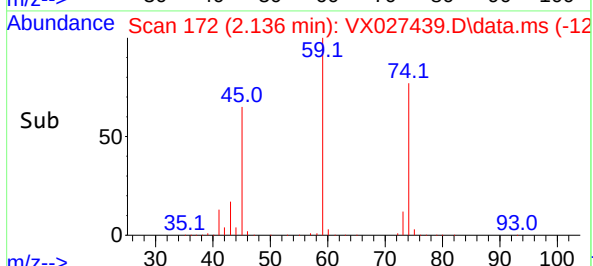
Reviewed By :John Carlone 03/15/2022
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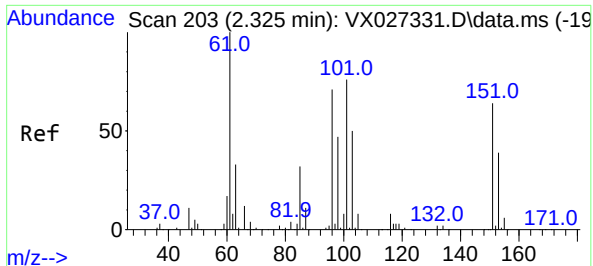


#8
Diethyl Ether
Concen: 50.065 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027439.D
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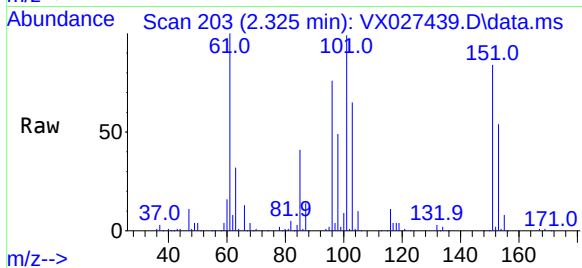
Tgt Ion: 74 Resp: 89120
Ion Ratio Lower Upper
74 100
45 85.6 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.208 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027439.D
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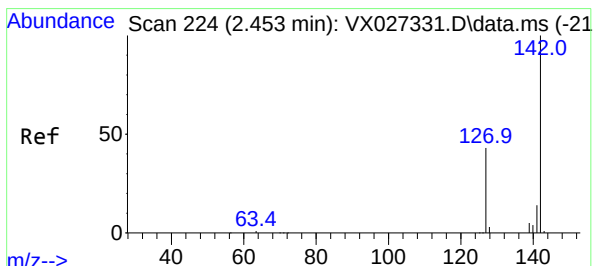
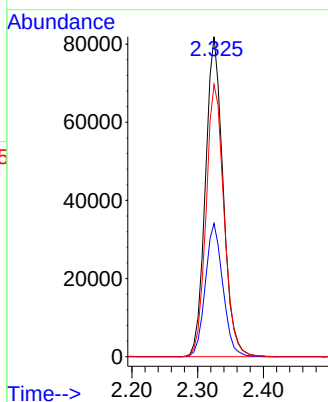
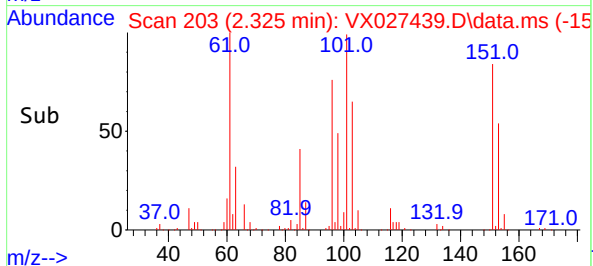
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



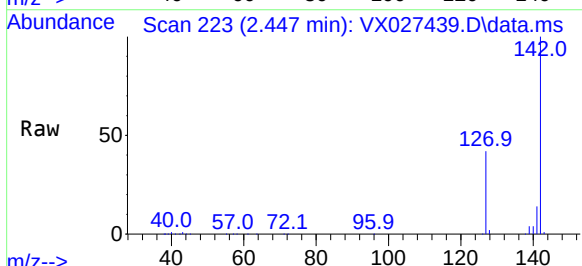
Tgt Ion:101 Resp: 152945
Ion Ratio Lower Upper
101 100
85 41.4 33.5 50.3
151 86.7 61.8 92.6

Manual Integrations
APPROVED

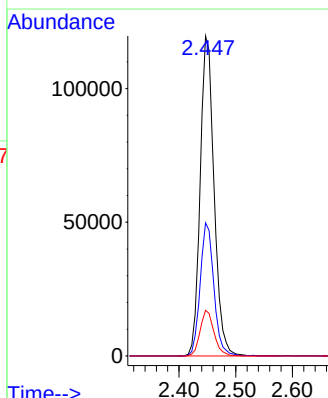
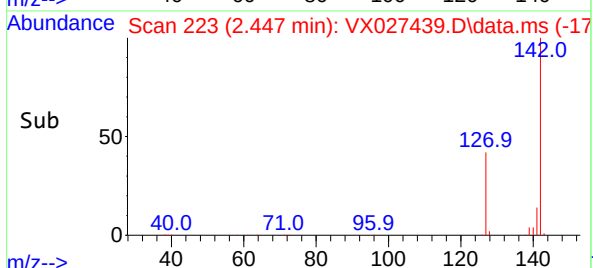
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

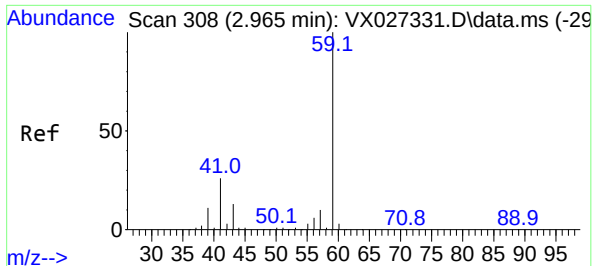


#10
Methyl Iodide
Concen: 48.258 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



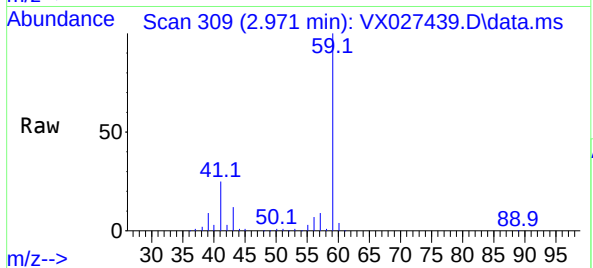
Tgt Ion:142 Resp: 203444
Ion Ratio Lower Upper
142 100
127 41.0 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 274.673 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

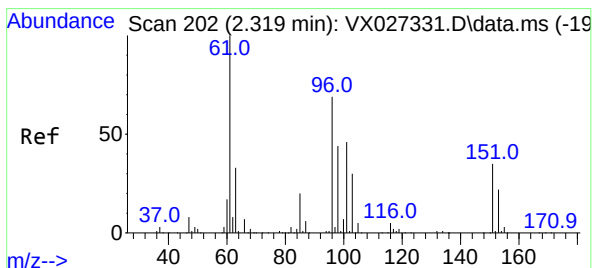
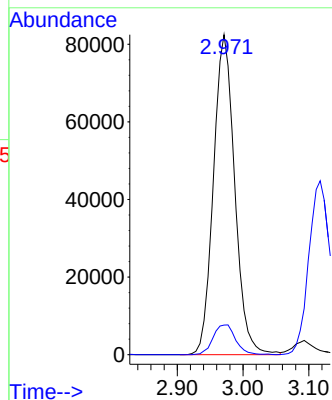
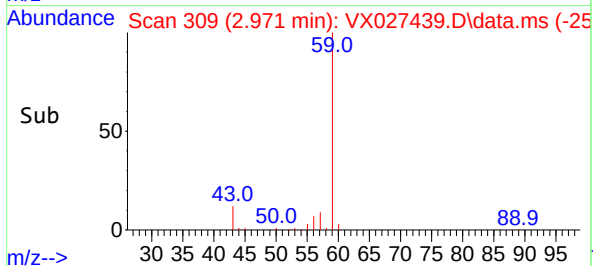
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



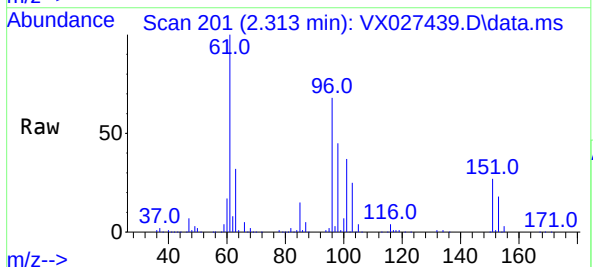
Tgt Ion: 59 Resp: 18594
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

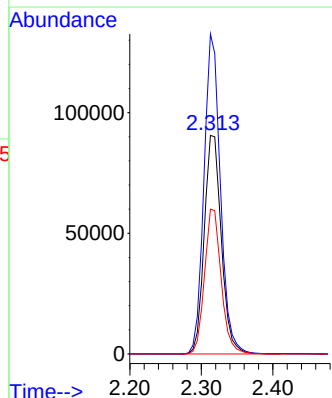
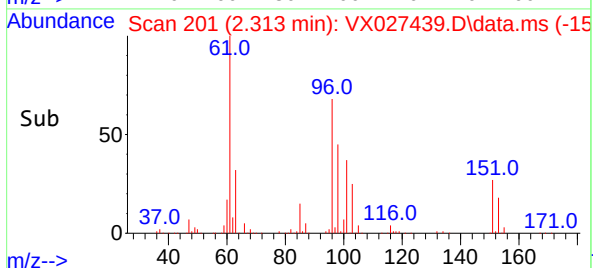
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

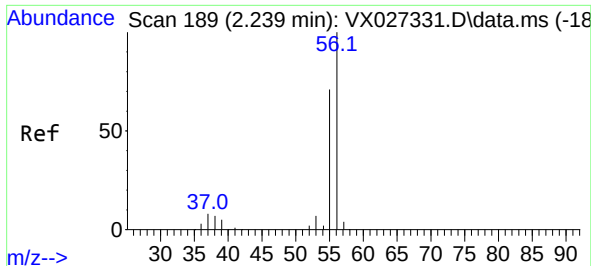


#12
1,1-Dichloroethene
Concen: 52.401 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



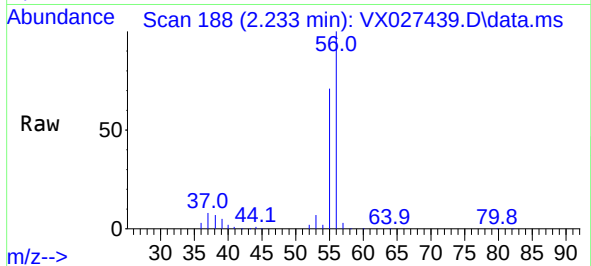
Tgt Ion: 96 Resp: 150459
Ion Ratio Lower Upper
96 100
61 146.4 124.6 187.0
98 66.3 51.0 76.4





#13
Acrolein
Concen: 279.262 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

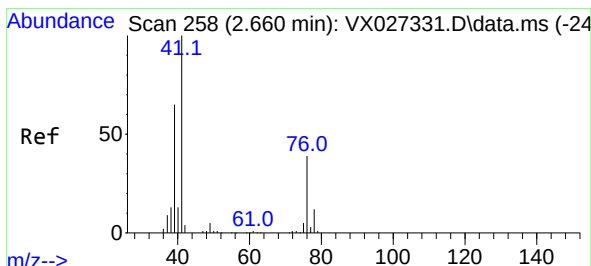
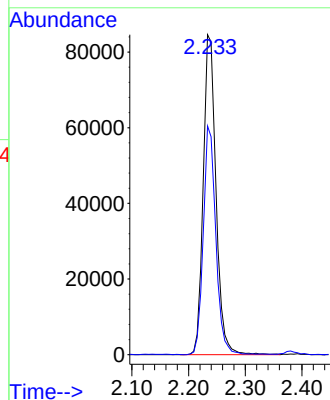
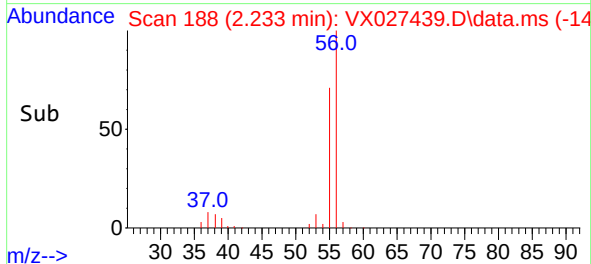
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



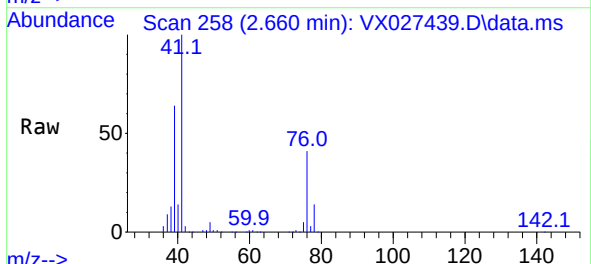
Tgt Ion: 56 Resp: 132519
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6

Manual Integrations
APPROVED

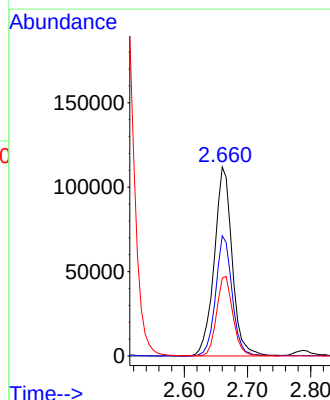
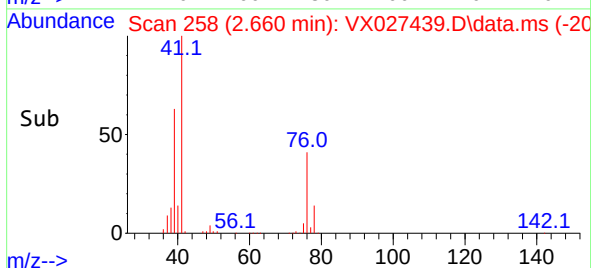
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

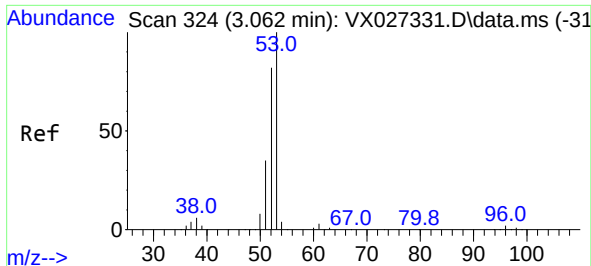


#14
Allyl chloride
Concen: 48.857 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



Tgt Ion: 41 Resp: 220038
Ion Ratio Lower Upper
41 100
39 58.5 50.4 75.6
76 38.1 32.7 49.1





#15

Acrylonitrile

Concen: 262.822 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 46825

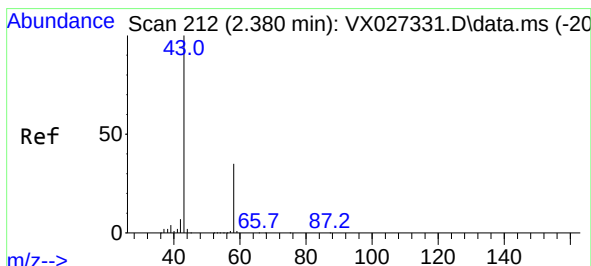
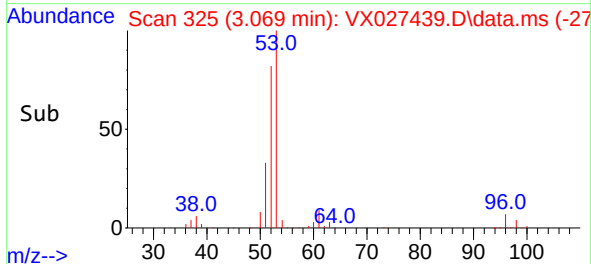
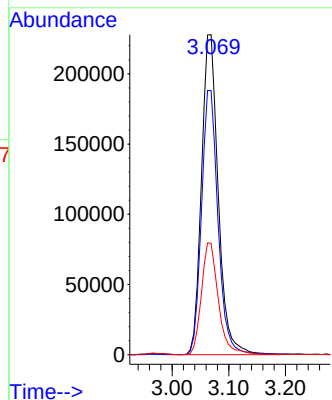
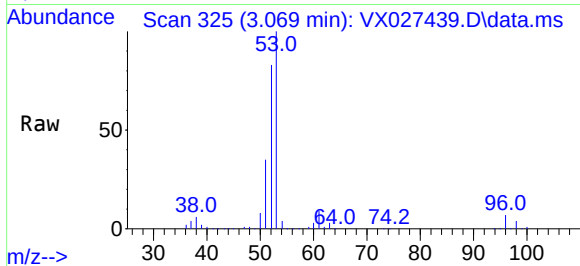
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.7	98.5
51	35.3	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#16

Acetone

Concen: 270.927 ug/l

RT: 2.380 min Scan# 212

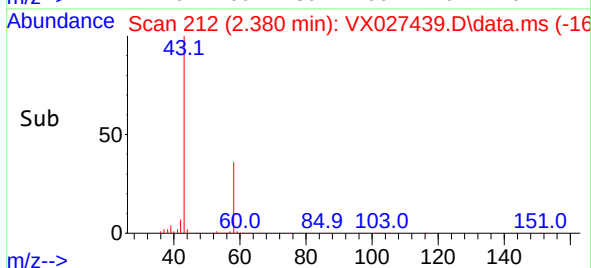
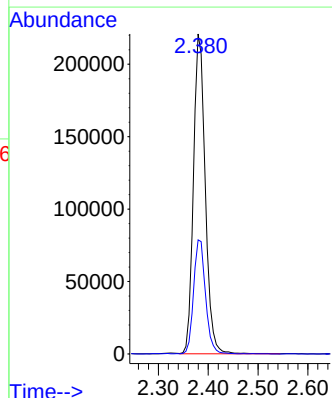
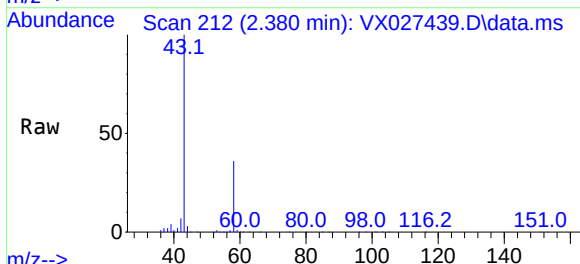
Delta R.T. -0.000 min

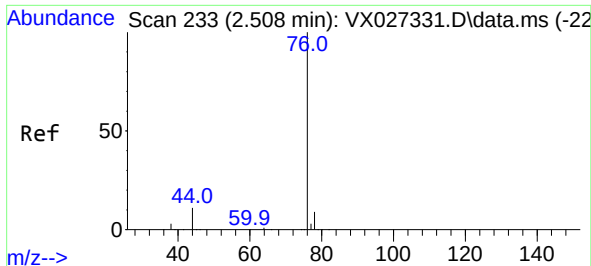
Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Tgt Ion: 43 Resp: 362270

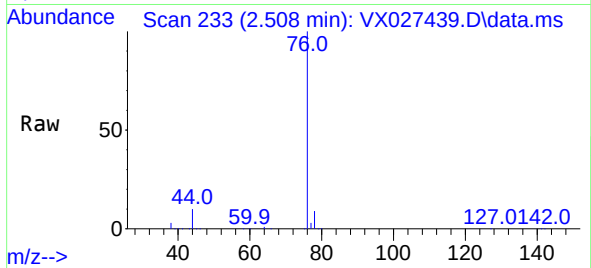
Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.8	43.2





#17
Carbon Disulfide
Concen: 46.268 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

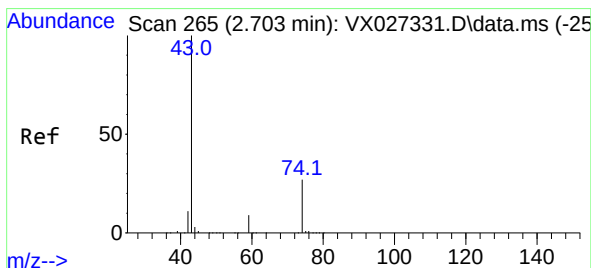
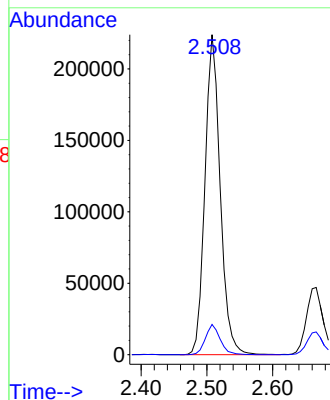
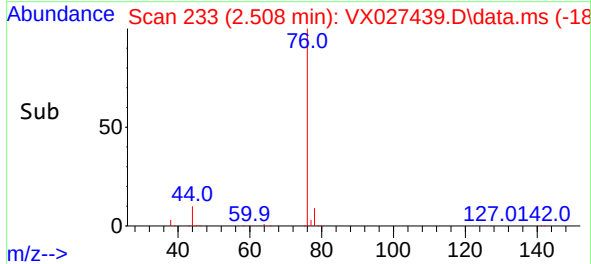
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



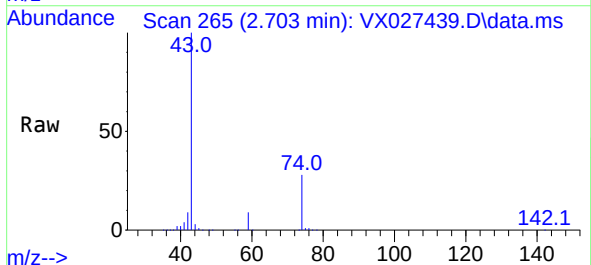
Tgt Ion: 76 Resp: 360930
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

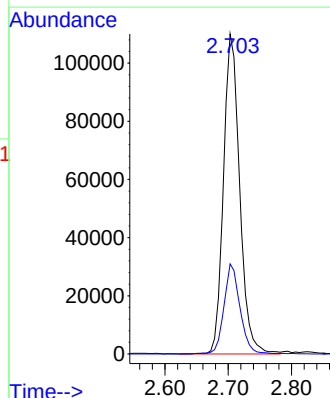
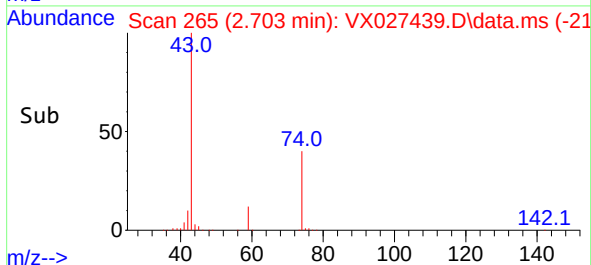
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

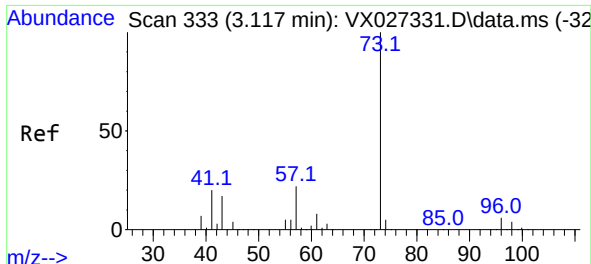


#18
Methyl Acetate
Concen: 51.471 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



Tgt Ion: 43 Resp: 195388
Ion Ratio Lower Upper
43 100
74 27.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 52.320 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

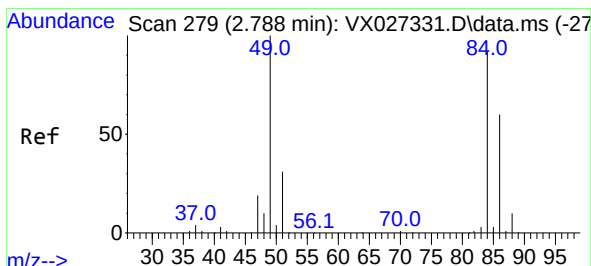
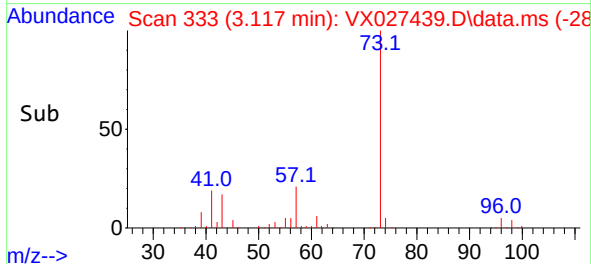
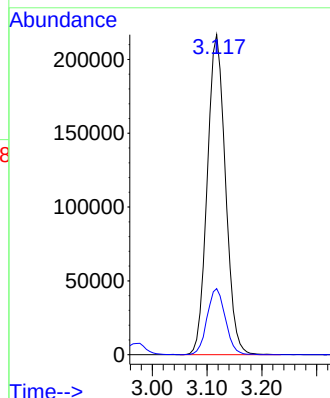
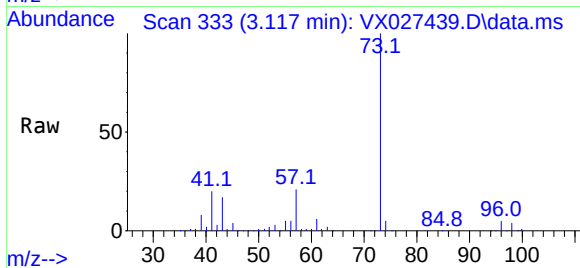
VSTDCCC050EC

Tgt Ion: 73 Resp: 497728
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

Manual Integrations

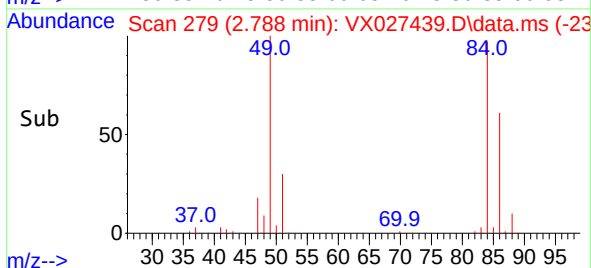
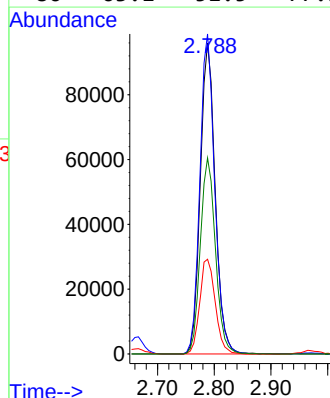
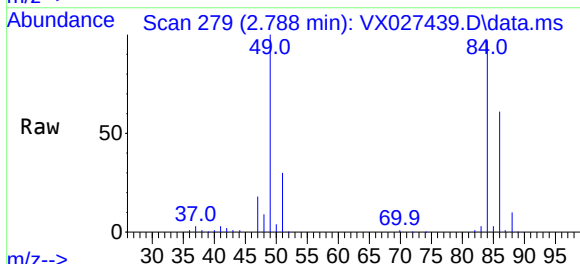
APPROVED

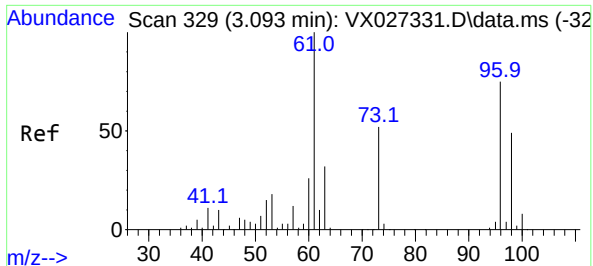
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 51.781 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

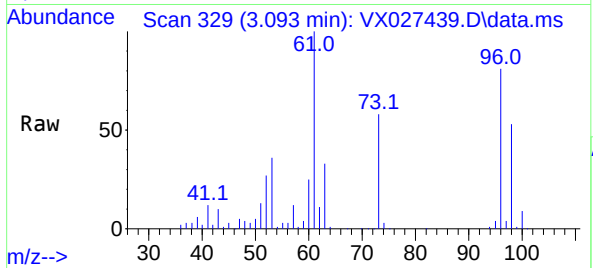
Tgt Ion: 84 Resp: 174690
Ion Ratio Lower Upper
84 100
49 103.0 85.5 128.3
51 30.5 26.6 39.8
86 63.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.974 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

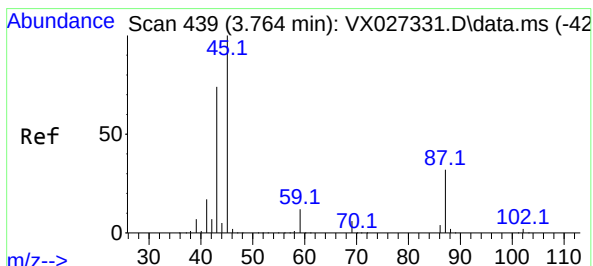
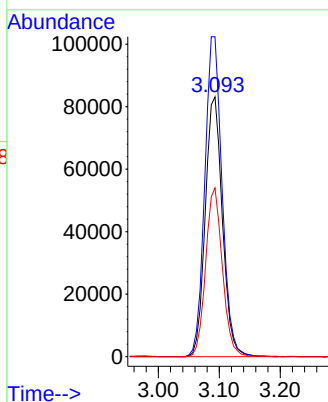
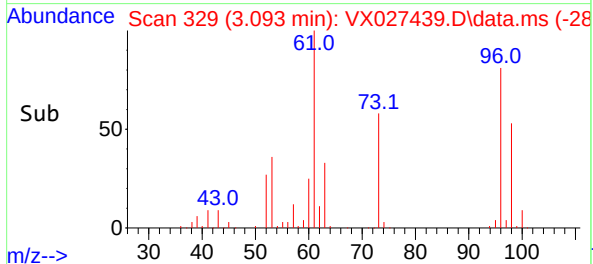
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



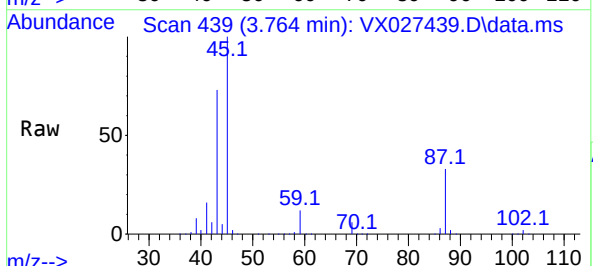
Tgt Ion: 96 Resp: 162678
Ion Ratio Lower Upper
96 100
61 123.1 105.4 158.2
98 65.0 50.0 75.0

Manual Integrations
APPROVED

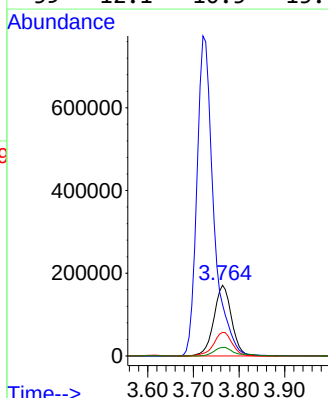
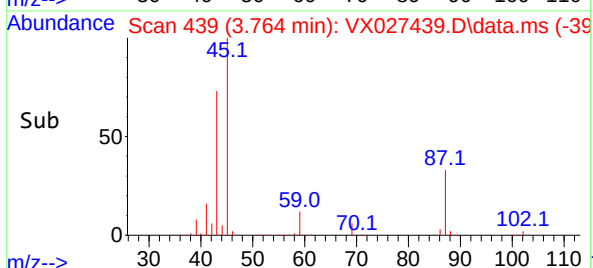
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

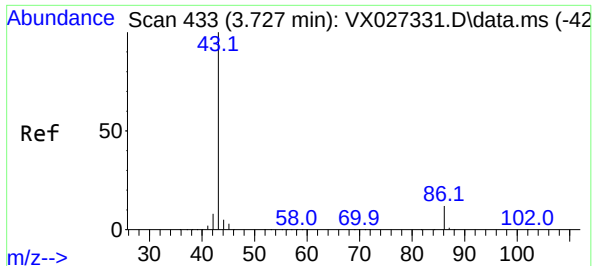


#22
Diisopropyl ether
Concen: 50.966 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



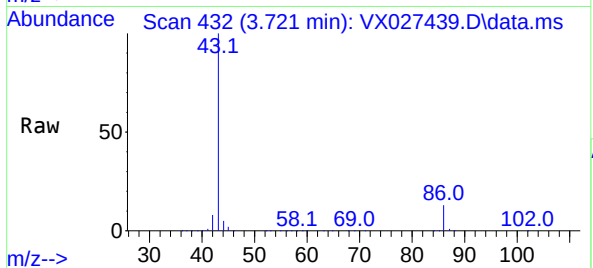
Tgt Ion: 45 Resp: 458874
Ion Ratio Lower Upper
45 100
43 72.8 50.8 76.2
87 33.3 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 260.845 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027439.D
 Acq: 14 Mar 2022 22:17

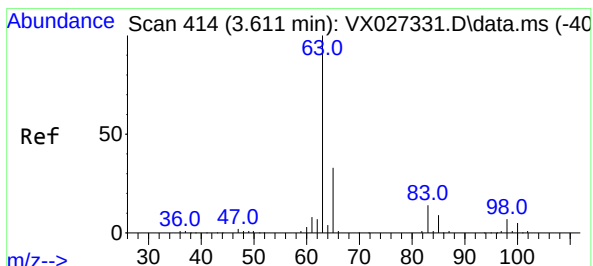
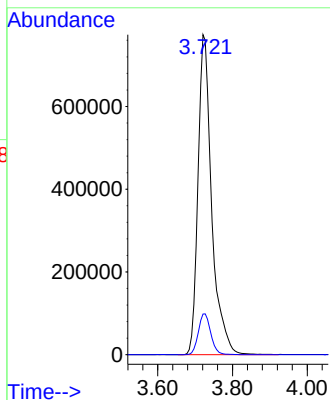
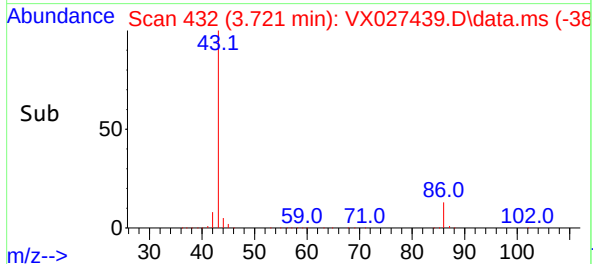
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



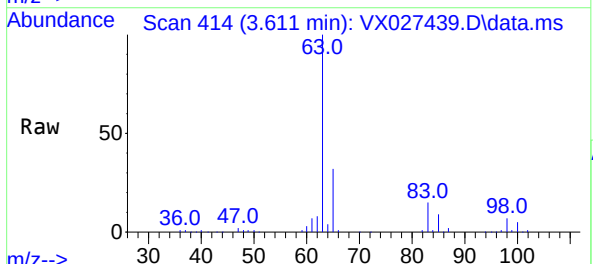
Tgt Ion: 43 Resp: 1964679
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

Manual Integrations
 APPROVED

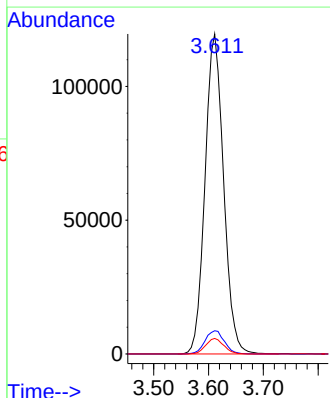
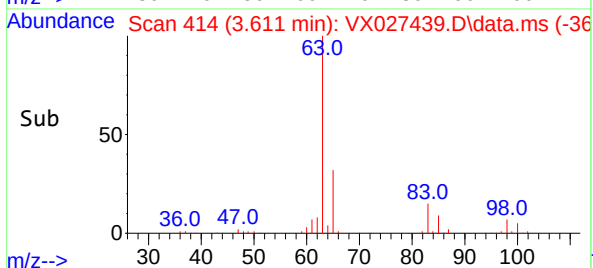
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

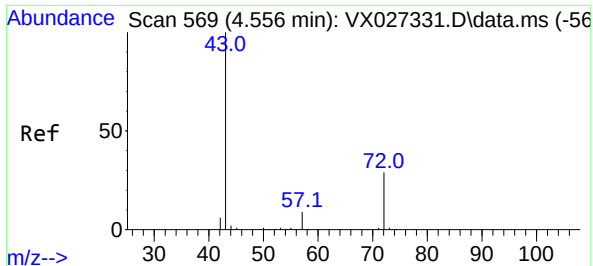


#24
 1,1-Dichloroethane
 Concen: 51.351 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027439.D
 Acq: 14 Mar 2022 22:17



Tgt Ion: 63 Resp: 280729
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 254.886 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 60628

Ion Ratio Lower Upper

43 100

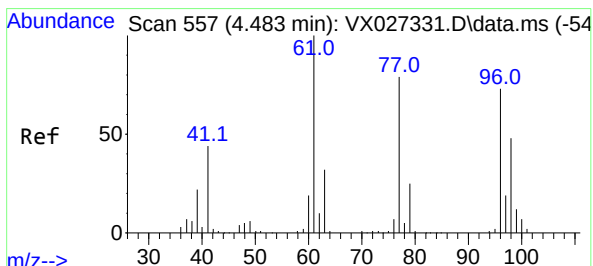
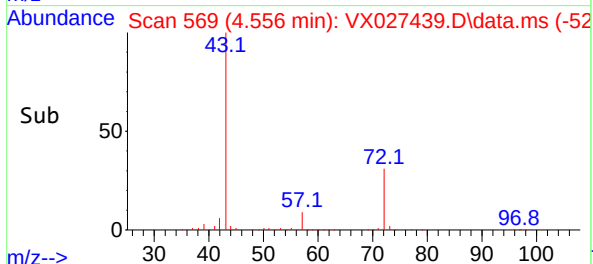
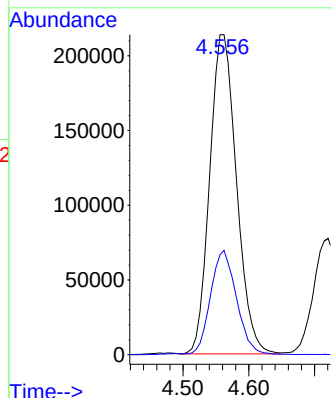
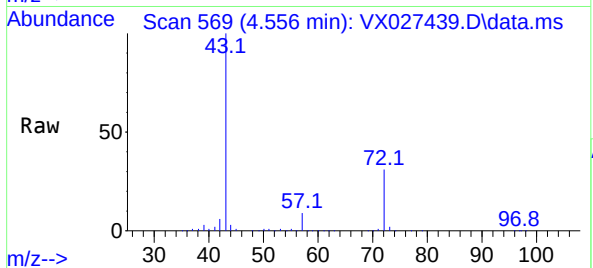
72 31.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#26

2,2-Dichloropropane

Concen: 43.932 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027439.D

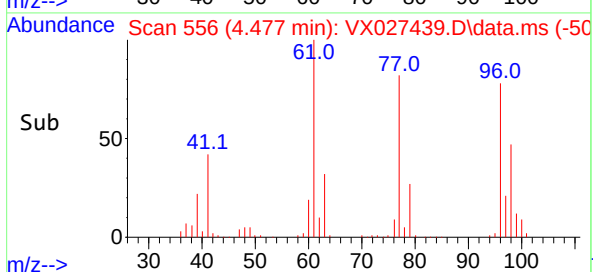
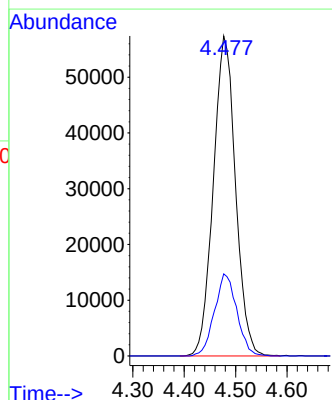
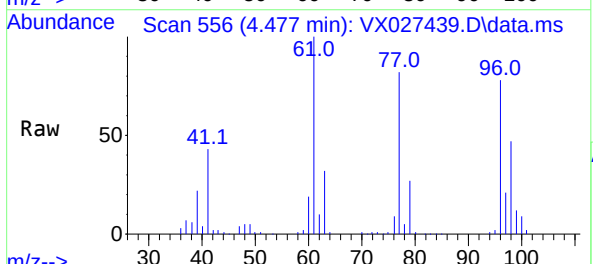
Acq: 14 Mar 2022 22:17

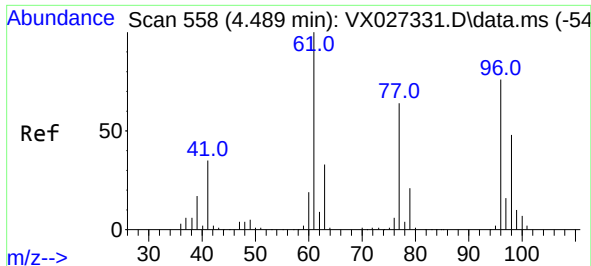
Tgt Ion: 77 Resp: 172204

Ion Ratio Lower Upper

77 100

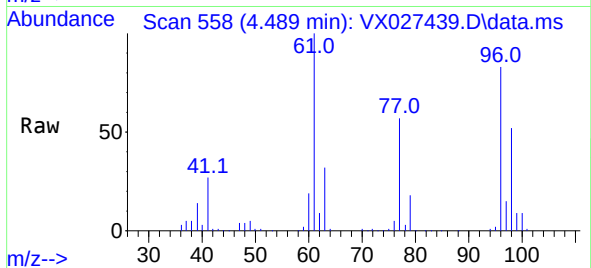
97 25.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 52.811 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

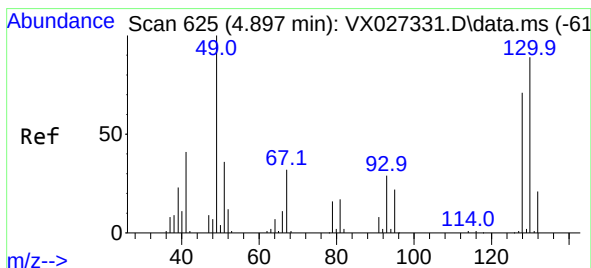
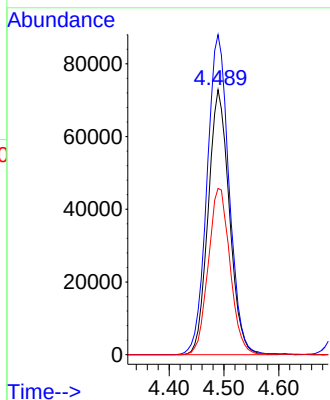
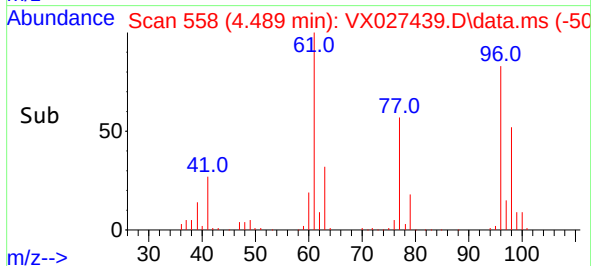
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



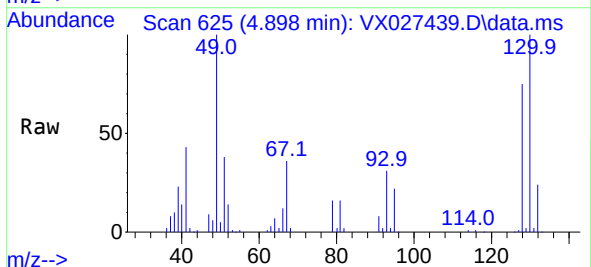
Tgt Ion: 96 Resp: 19554
Ion Ratio Lower Upper
96 100
61 125.6 0.0 283.8
98 64.7 0.0 129.8

Manual Integrations
APPROVED

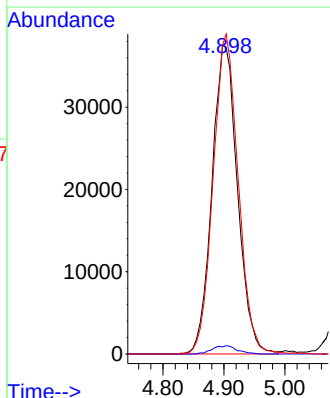
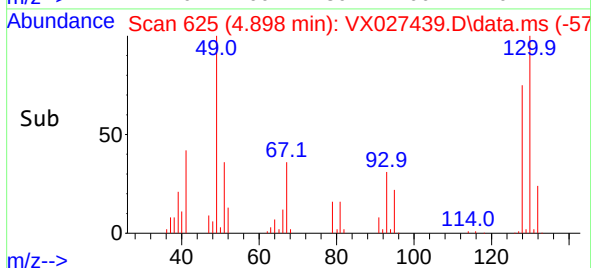
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

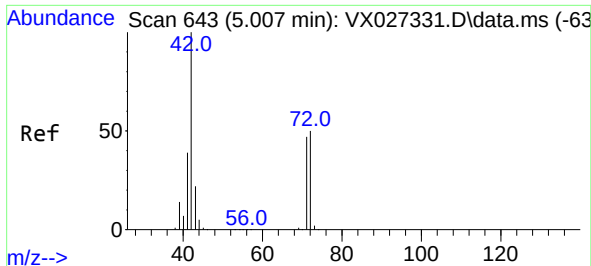


#28
Bromochloromethane
Concen: 48.114 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



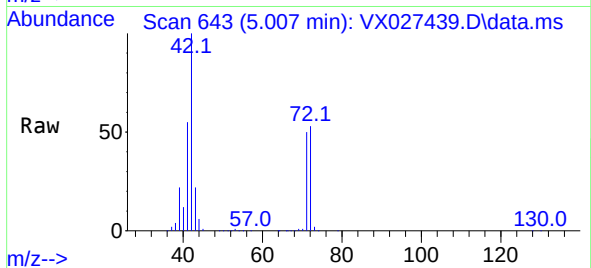
Tgt Ion: 49 Resp: 109443
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 101.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 255.468 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

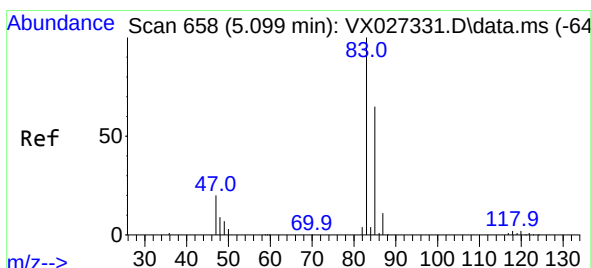
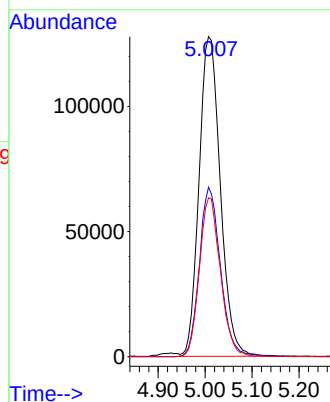
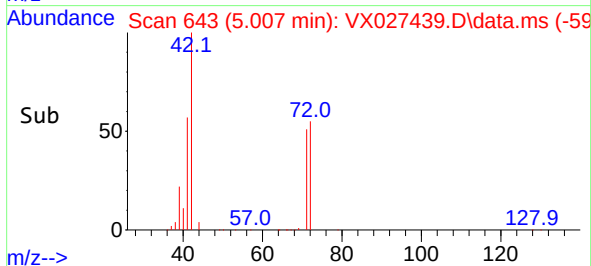
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



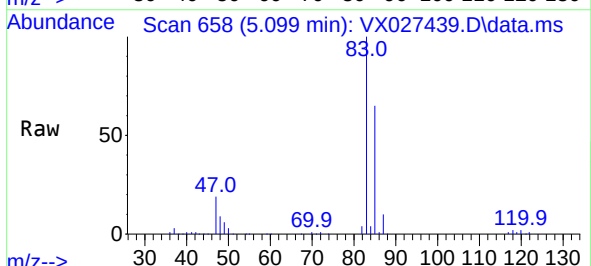
Tgt Ion: 42 Resp: 402079
Ion Ratio Lower Upper
42 100
72 52.6 44.1 66.1
71 49.1 40.5 60.7

Manual Integrations
APPROVED

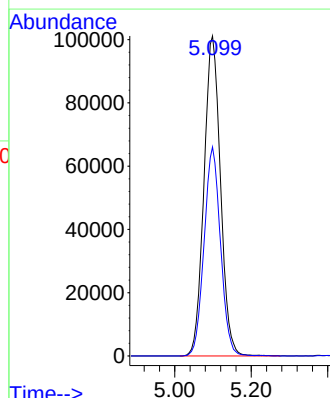
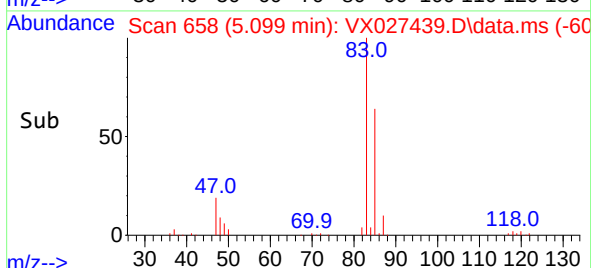
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

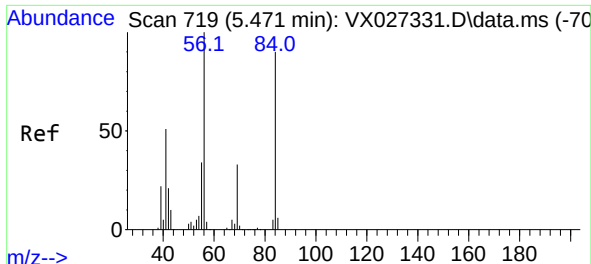


#30
Chloroform
Concen: 52.591 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



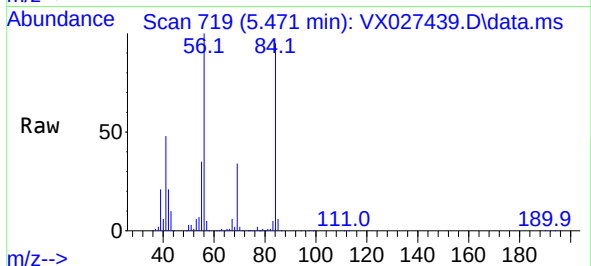
Tgt Ion: 83 Resp: 303455
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 49.493 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

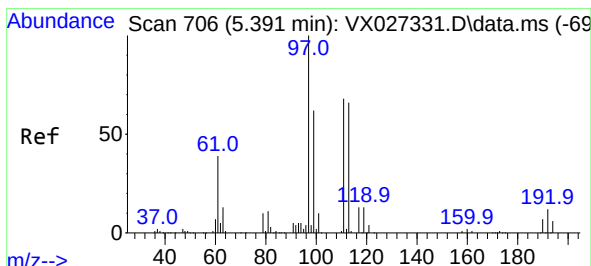
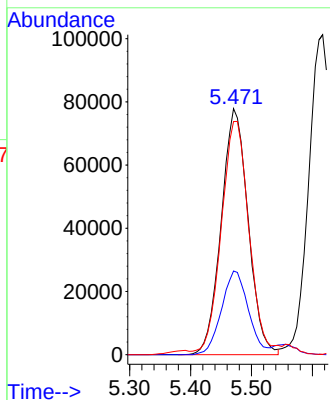
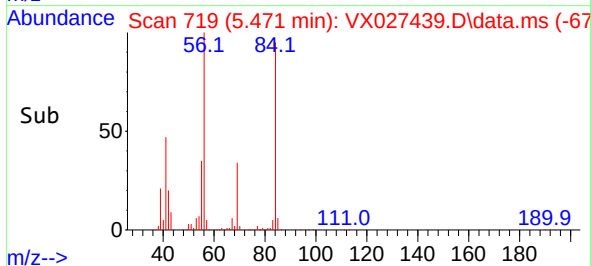
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



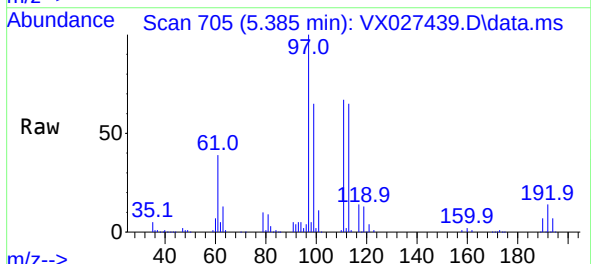
Tgt Ion: 56 Resp: 239068
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 93.3 77.2 115.8

Manual Integrations
APPROVED

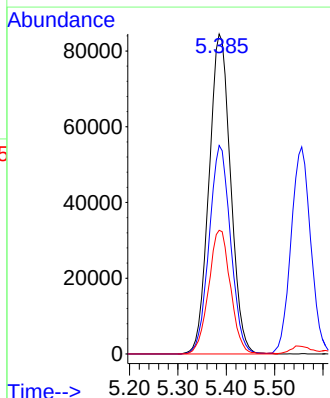
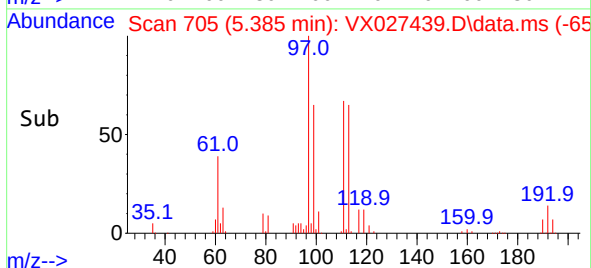
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

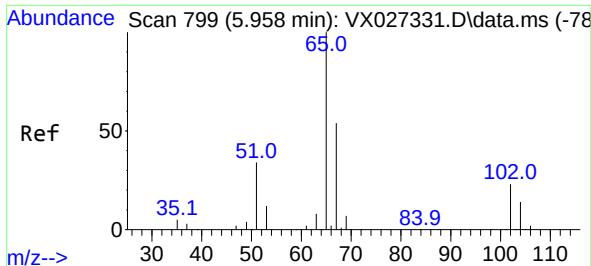


#32
1,1,1-Trichloroethane
Concen: 52.995 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



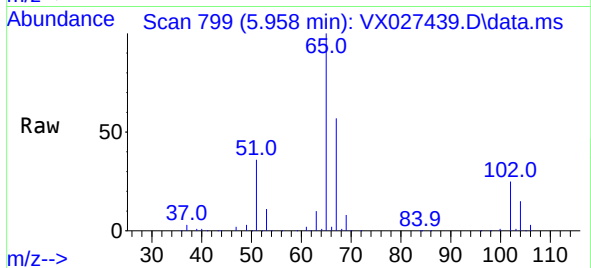
Tgt Ion: 97 Resp: 261351
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 39.1 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 49.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

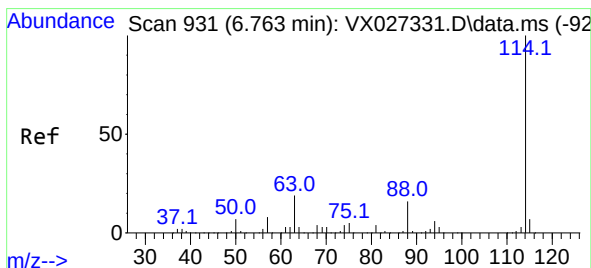
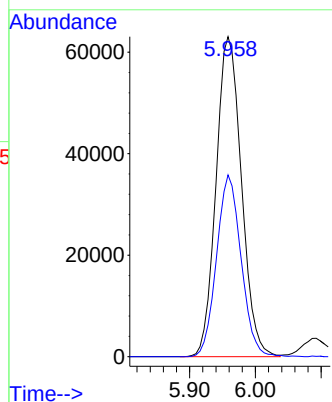
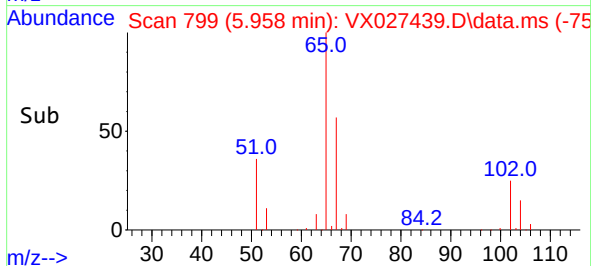
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



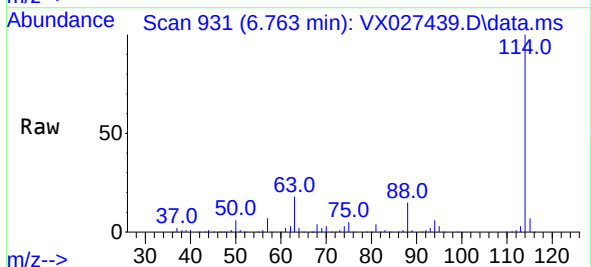
Tgt Ion: 65 Resp: 169592
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.4

Manual Integrations
APPROVED

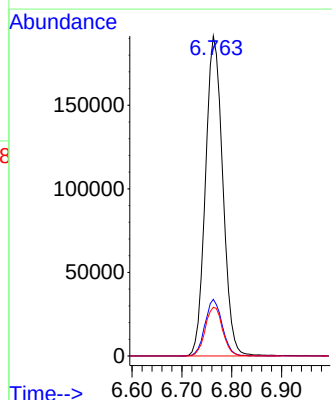
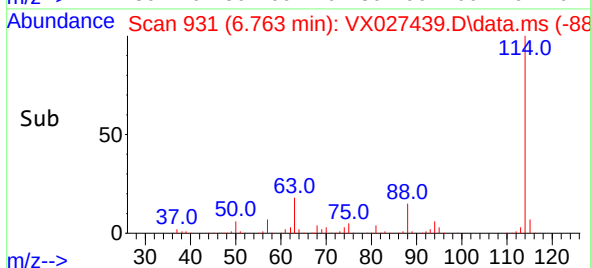
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

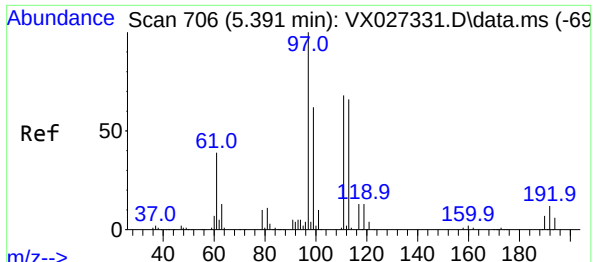


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



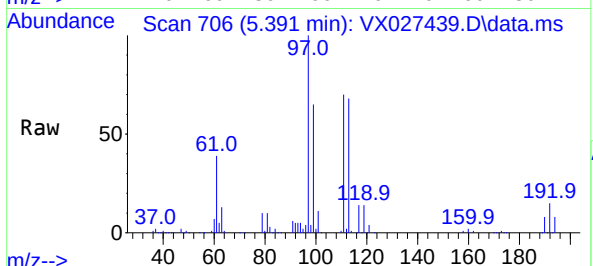
Tgt Ion:114 Resp: 461745
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.567 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

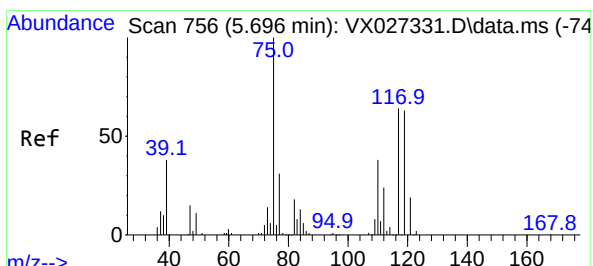
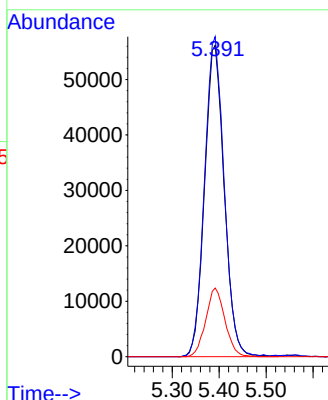
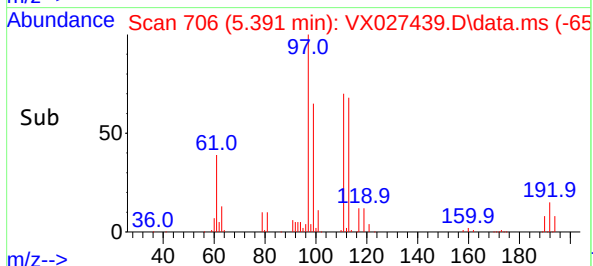
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



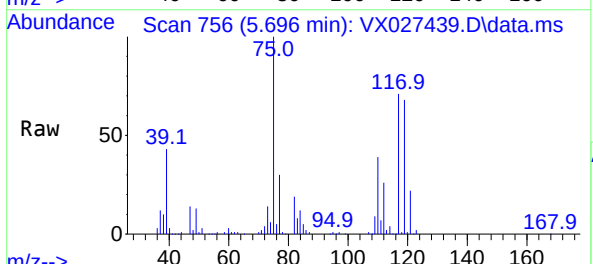
Tgt Ion: 113 Resp: 16258
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 21.5 16.9 25.3

Manual Integrations
APPROVED

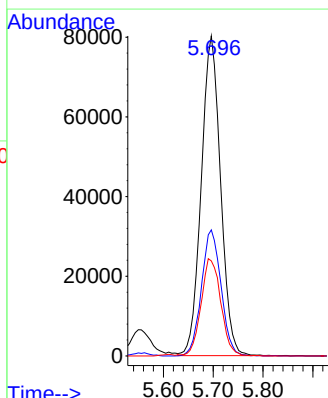
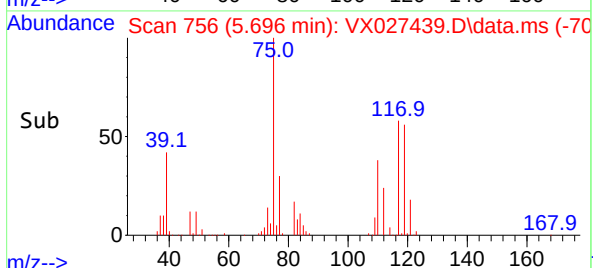
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

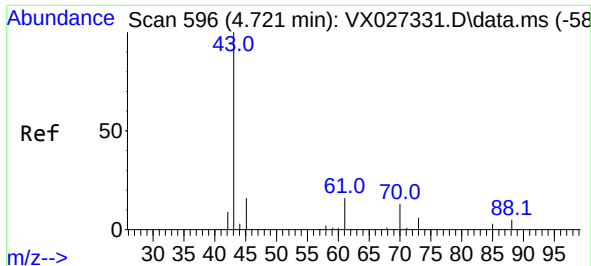


#36
1,1-Dichloropropene
Concen: 52.207 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



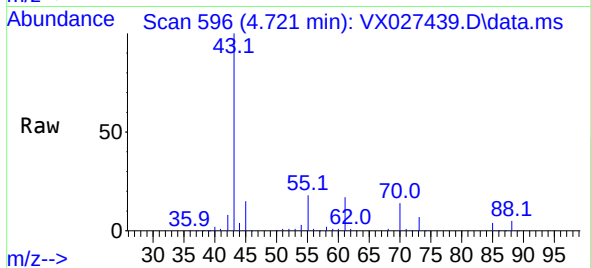
Tgt Ion: 75 Resp: 215963
Ion Ratio Lower Upper
75 100
110 40.0 18.3 54.8
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 51.678 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

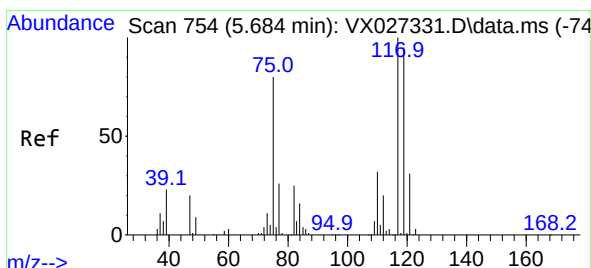
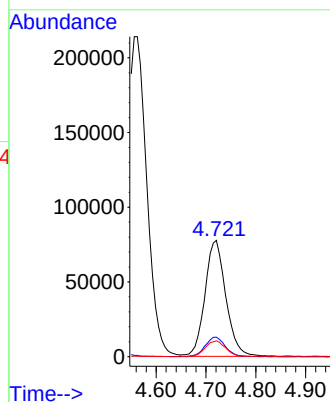
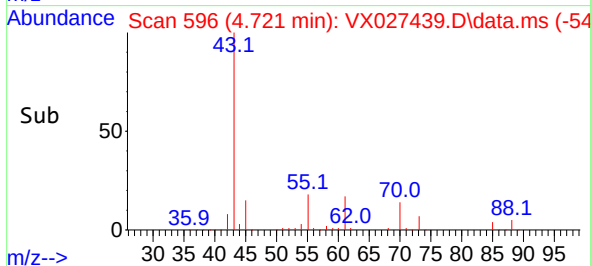
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 225344
Ion Ratio Lower Upper
43 100
61 16.5 12.6 19.0
70 13.5 10.2 15.2

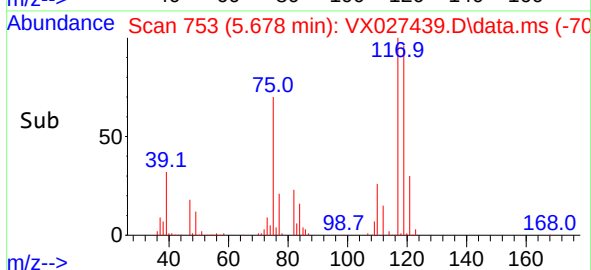
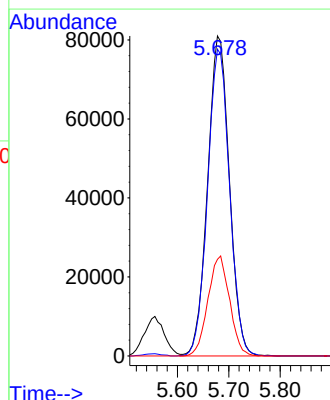
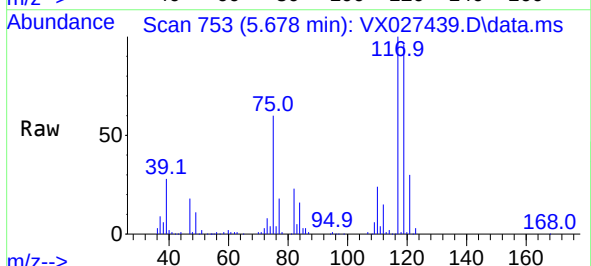
Manual Integrations
APPROVED

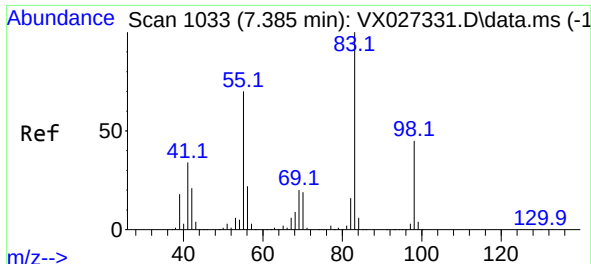
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#38
Carbon Tetrachloride
Concen: 55.762 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion:117 Resp: 238526
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 52.058 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 27193

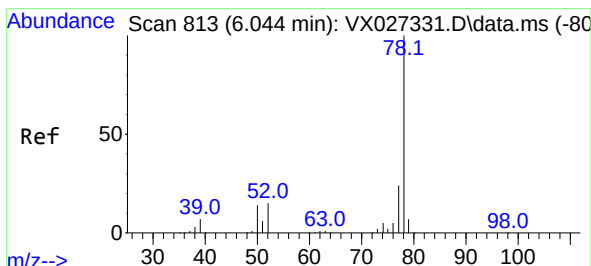
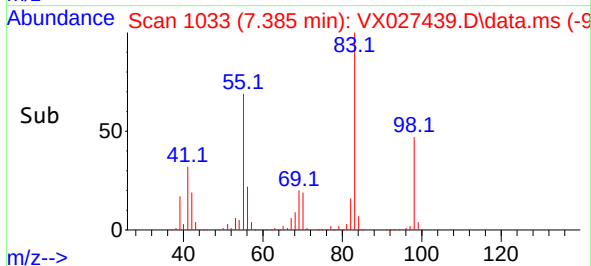
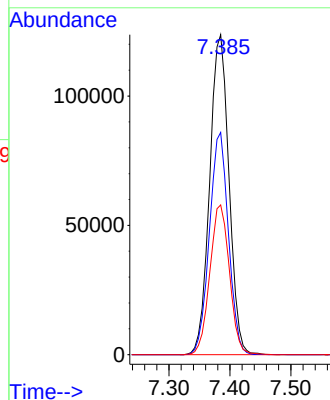
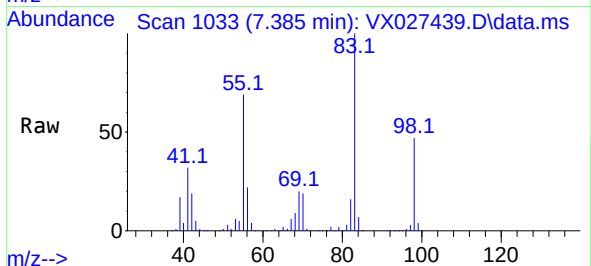
Ion	Ratio	Lower	Upper
83	100		
55	69.5	54.6	81.8
98	46.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#40

Benzene

Concen: 53.166 ug/l

RT: 6.044 min Scan# 813

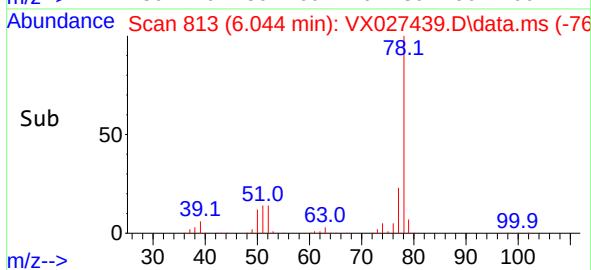
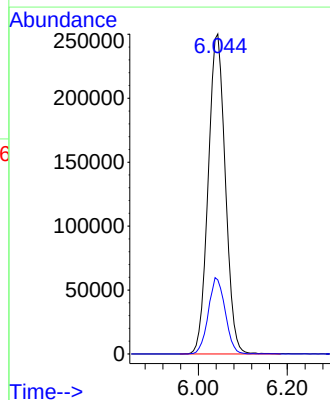
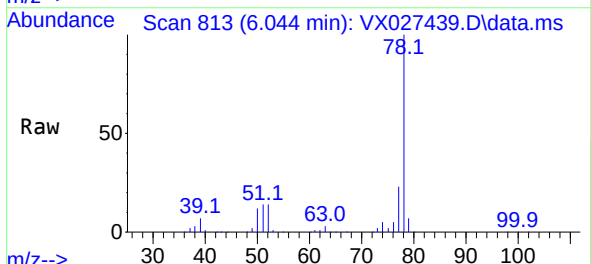
Delta R.T. -0.000 min

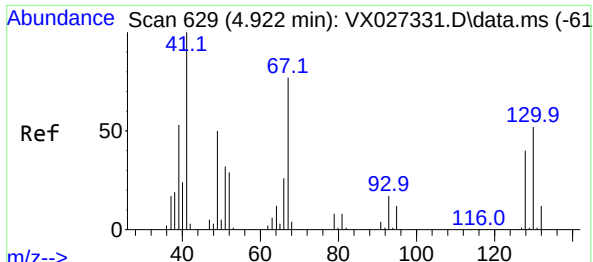
Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Tgt Ion: 78 Resp: 669855

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





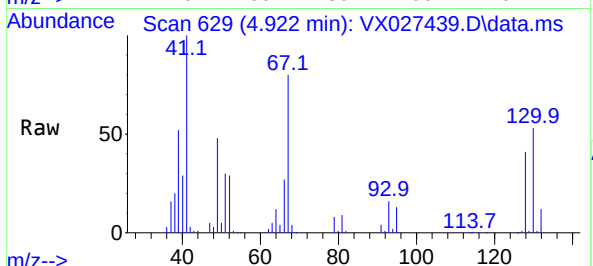
#41
Methacrylonitrile
Concen: 52.872 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

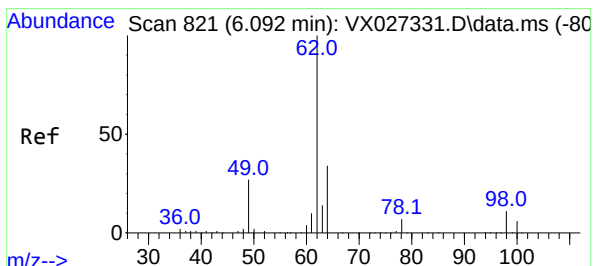
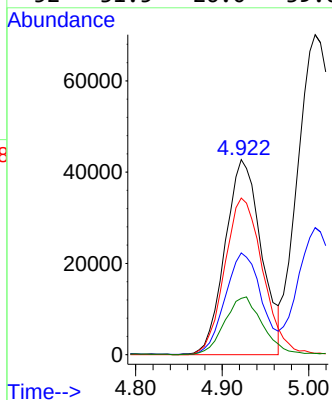
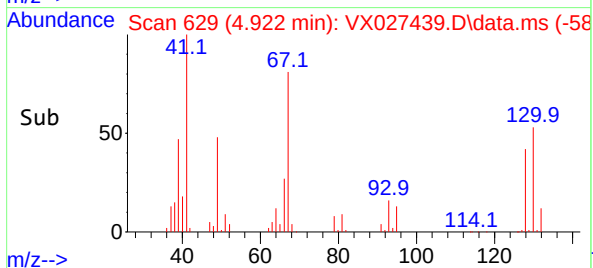


Tgt Ion: 41 Resp: 124304
Ion Ratio Lower Upper
41 100
39 52.4 43.0 64.4
67 85.1 70.2 105.4
52 31.5 26.0 39.0

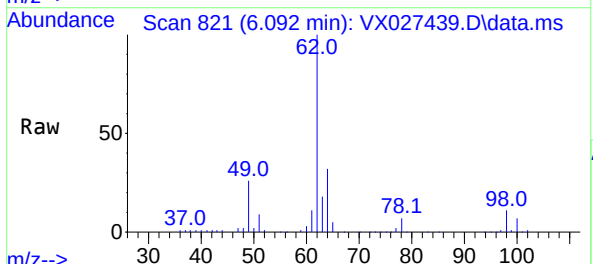
Manual Integrations

APPROVED

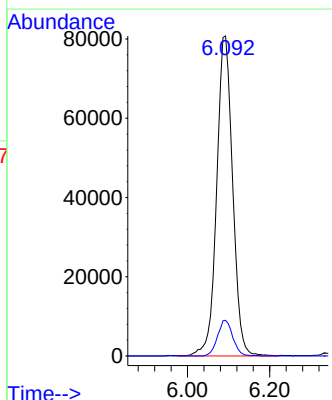
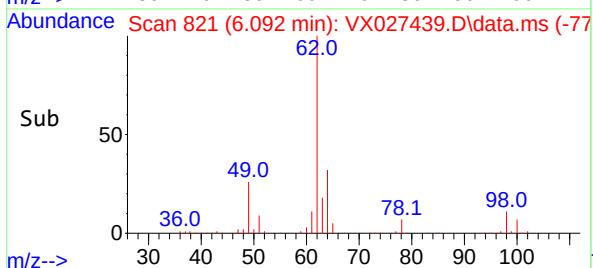
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

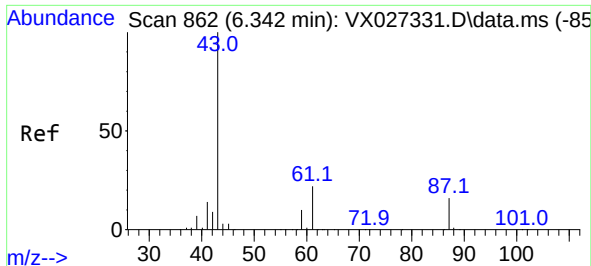


#42
1,2-Dichloroethane
Concen: 52.966 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



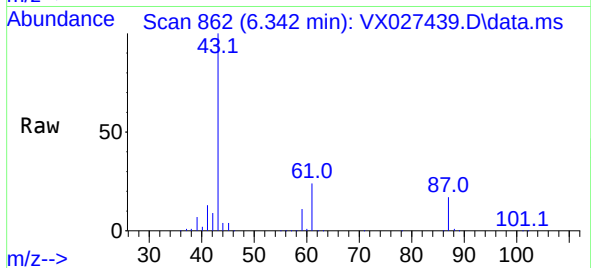
Tgt Ion: 62 Resp: 217997
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.083 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

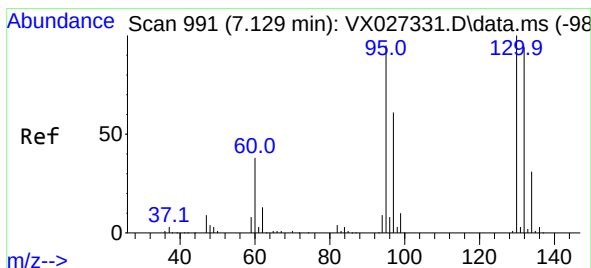
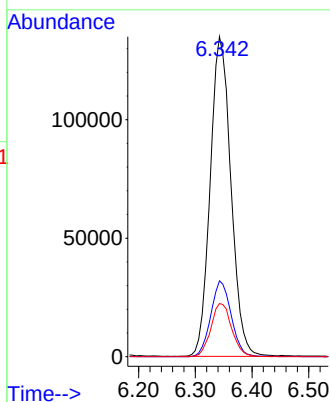
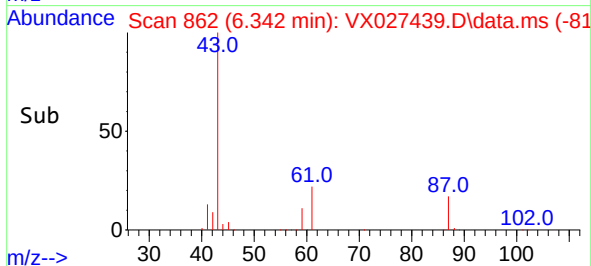
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



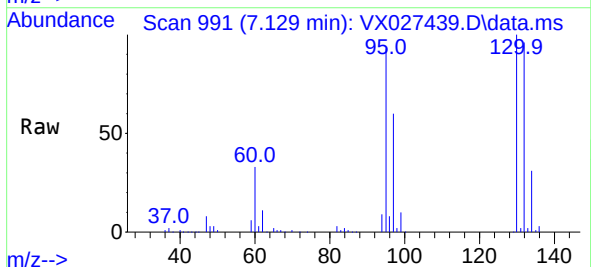
Tgt Ion: 43 Resp: 342359
Ion Ratio Lower Upper
43 100
61 23.4 18.5 27.7
87 16.7 13.0 19.6

Manual Integrations
APPROVED

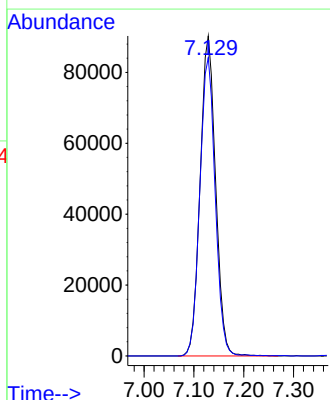
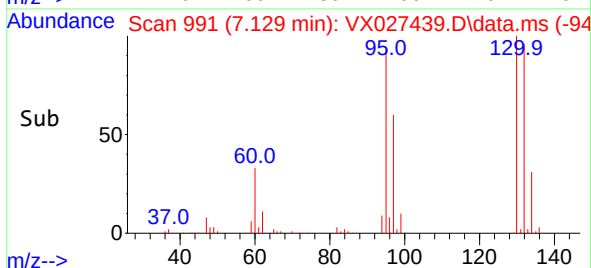
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

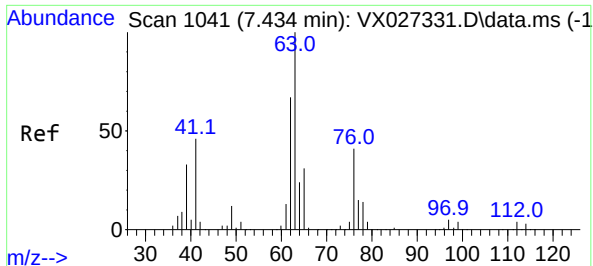


#44
Trichloroethene
Concen: 56.108 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



Tgt Ion:130 Resp: 194161
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.495 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 168884

Ion Ratio Lower Upper

63 100

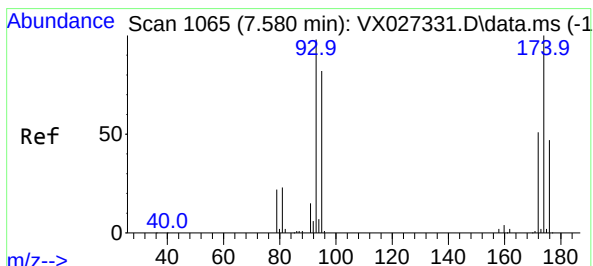
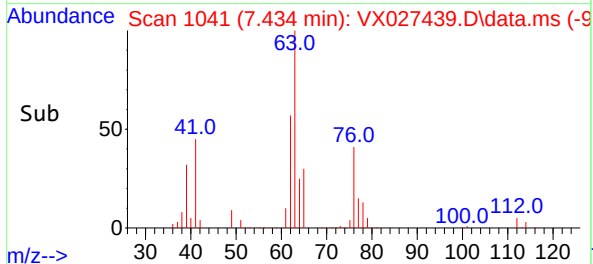
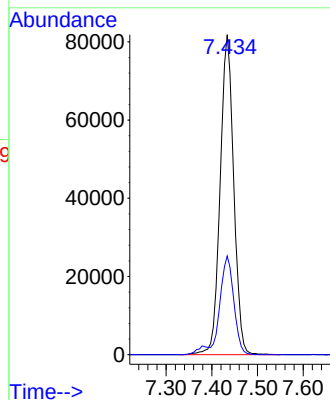
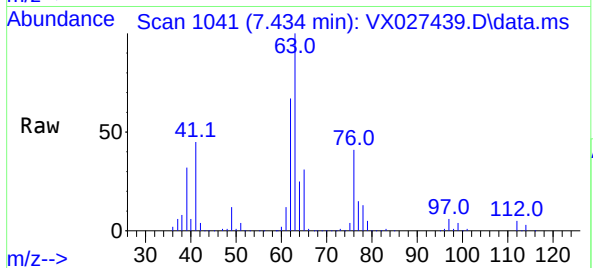
65 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#46

Dibromomethane

Concen: 55.848 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

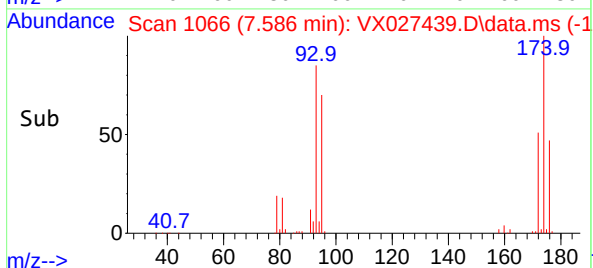
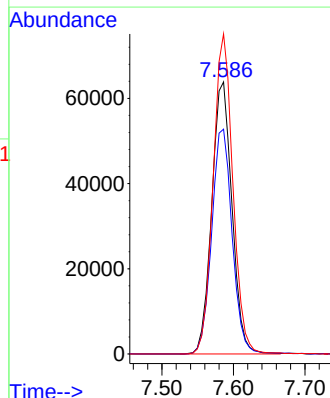
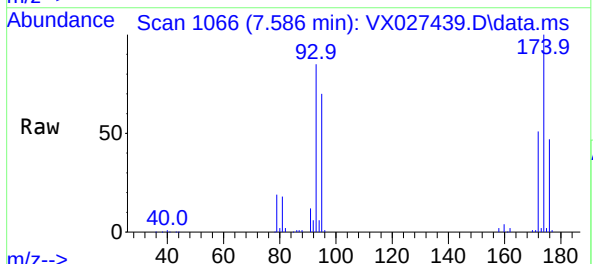
Tgt Ion: 93 Resp: 125438

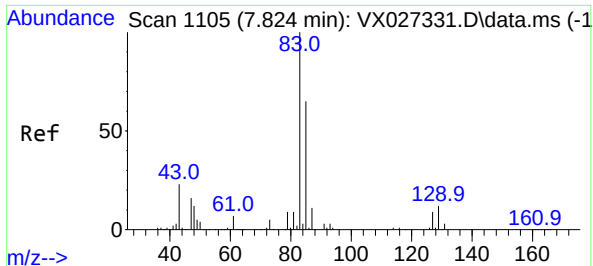
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 114.8 85.4 128.2





#47

Bromodichloromethane

Concen: 56.381 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 233862

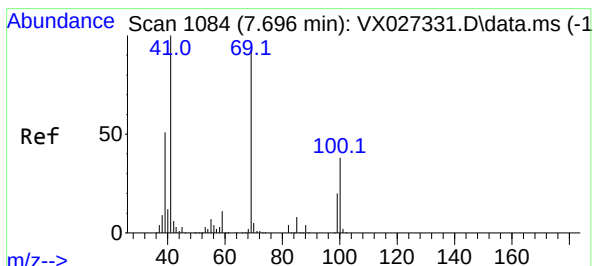
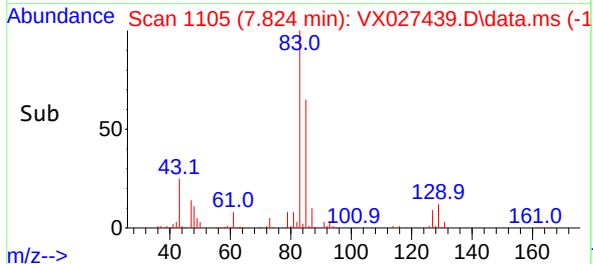
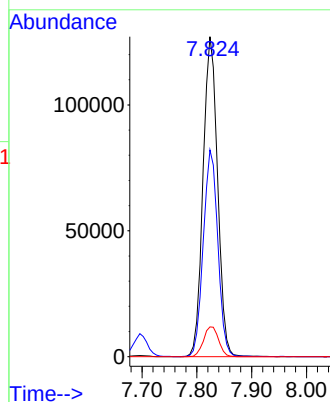
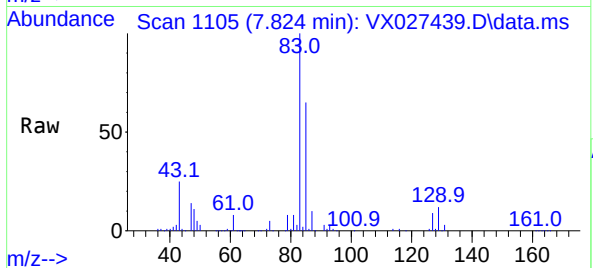
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.2	78.2
127	9.3	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#48

Methyl methacrylate

Concen: 52.329 ug/l

RT: 7.696 min Scan# 1084

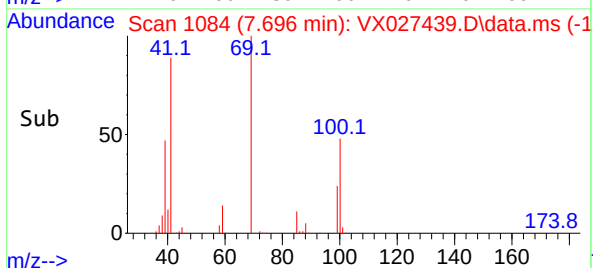
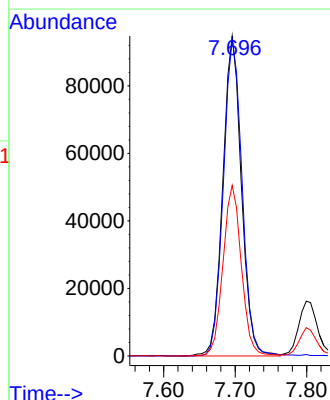
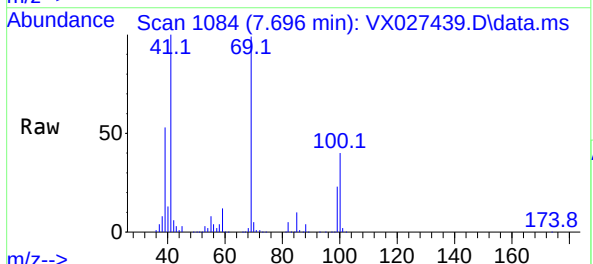
Delta R.T. -0.000 min

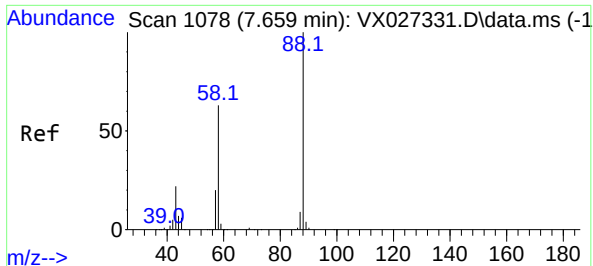
Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Tgt Ion: 41 Resp: 171051

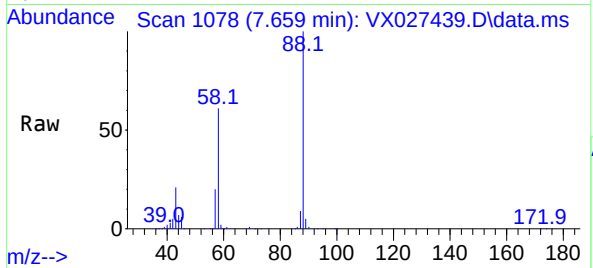
Ion	Ratio	Lower	Upper
41	100		
69	100.0	82.5	123.7
39	52.8	43.8	65.8





#49
1,4-Dioxane
Concen: 1188.018 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

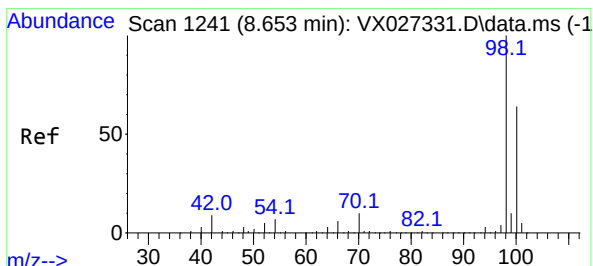
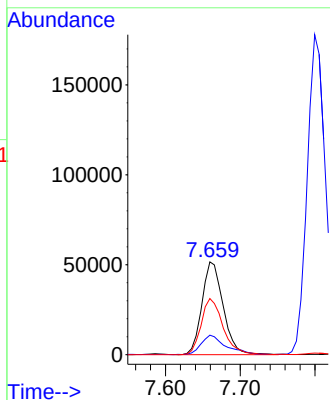
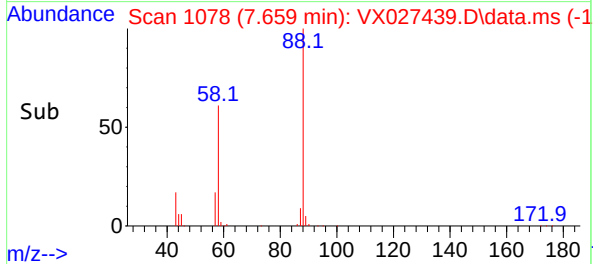
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 101690
Ion Ratio Lower Upper
88 100
43 24.8 21.9 32.9
58 62.3 53.7 80.5

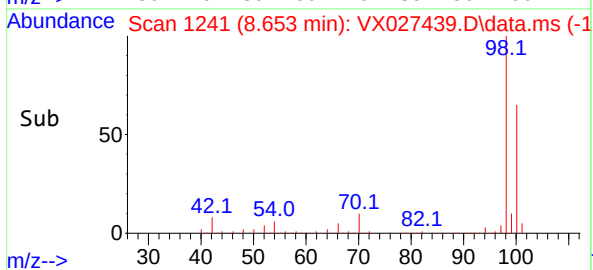
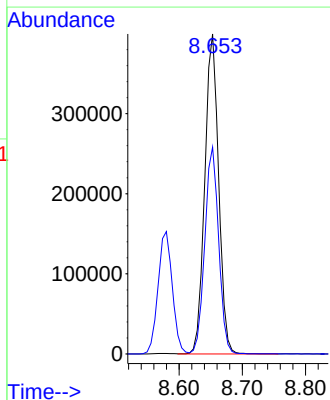
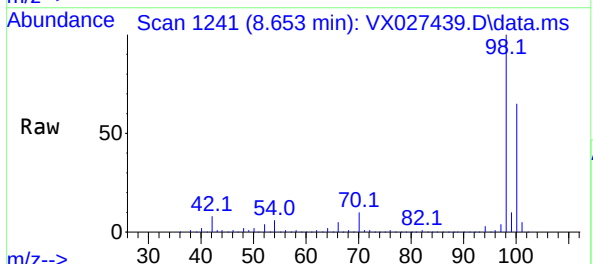
Manual Integrations
APPROVED

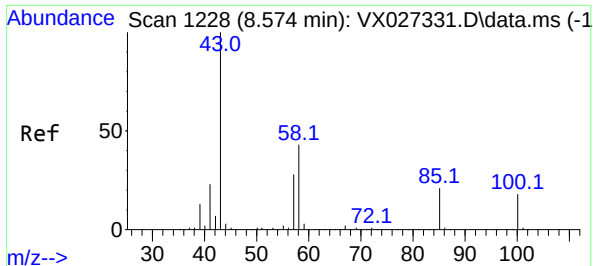
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#50
Toluene-d8
Concen: 54.162 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion: 98 Resp: 609234
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 270.038 ug/l
RT: 8.574 min Scan# 118838
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

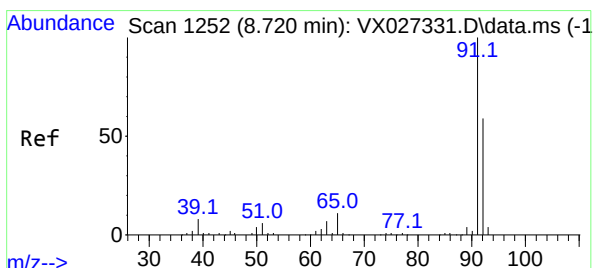
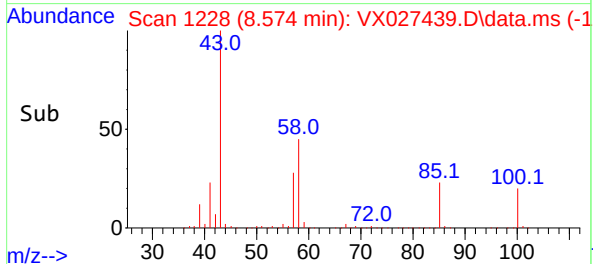
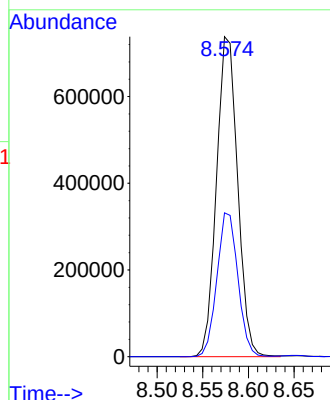
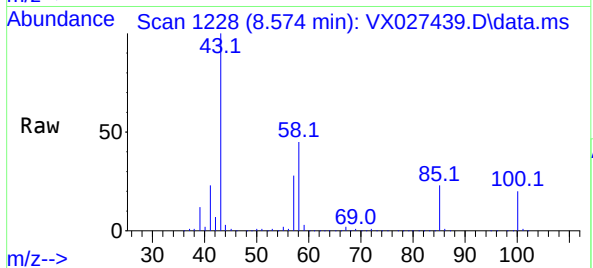
VSTDCCC050EC

Tgt Ion: 43 Resp: 118838
Ion Ratio Lower Upper
43 100
58 44.6 36.1 54.1

Manual Integrations

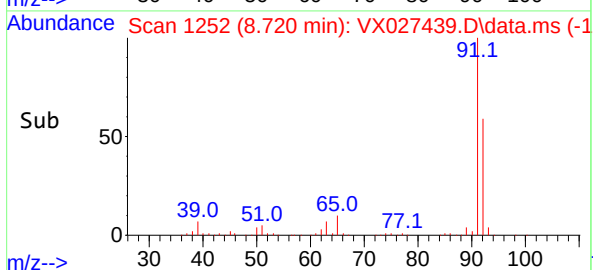
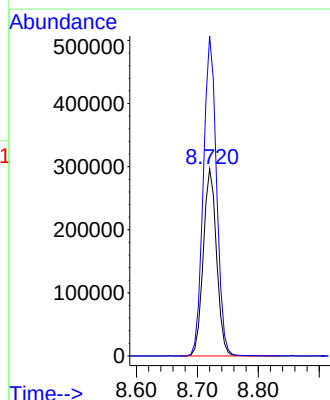
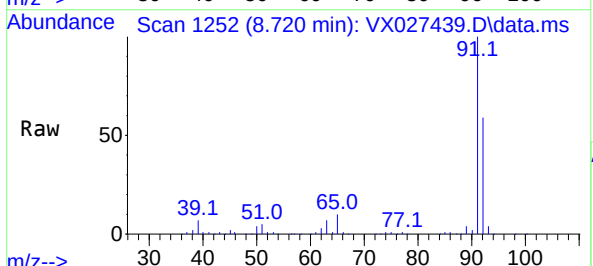
APPROVED

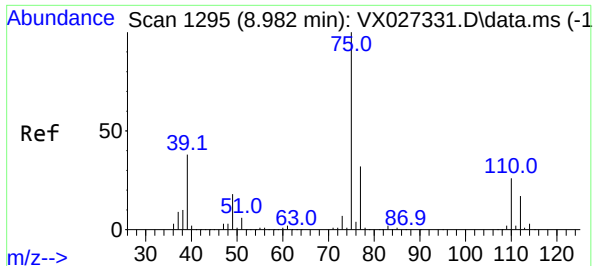
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 55.832 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion: 92 Resp: 448449
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 55.607 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 236660

Ion Ratio Lower Upper

75 100

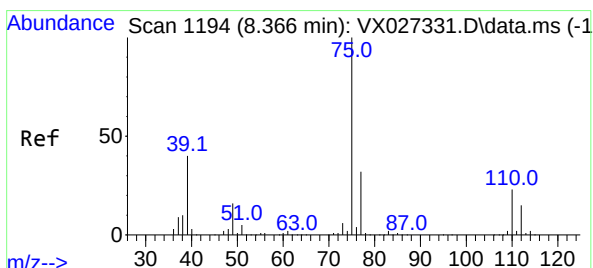
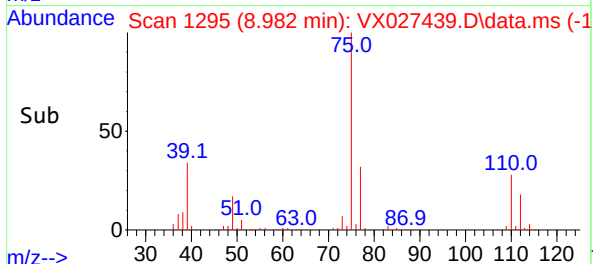
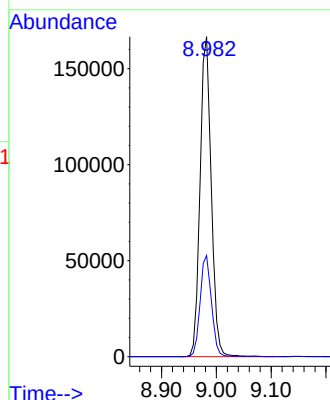
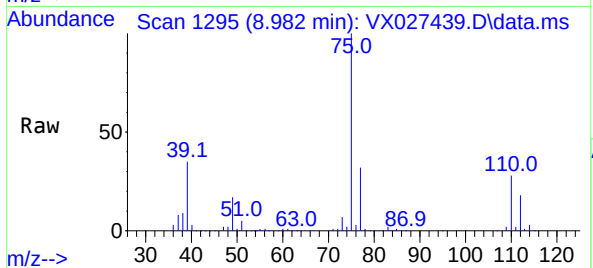
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#54

cis-1,3-Dichloropropene

Concen: 55.070 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

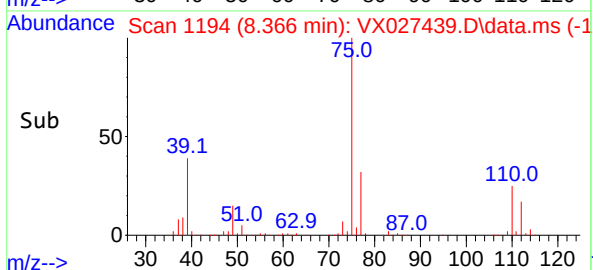
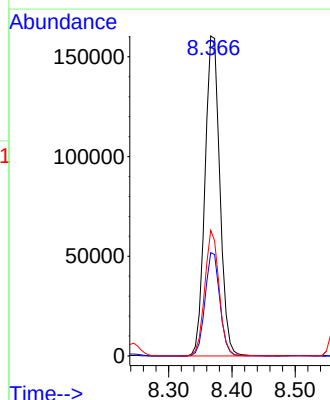
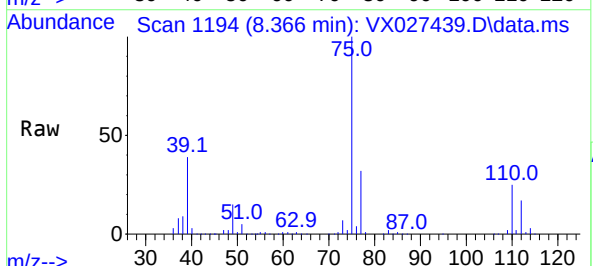
Tgt Ion: 75 Resp: 263090

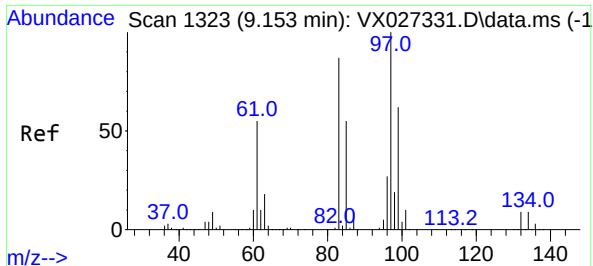
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 39.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 56.961 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

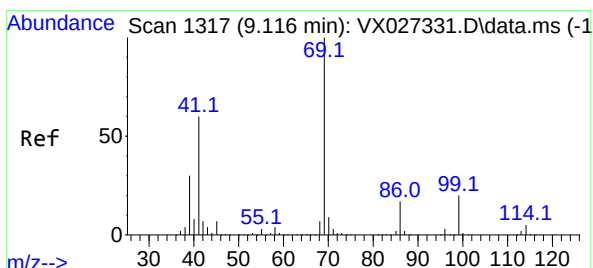
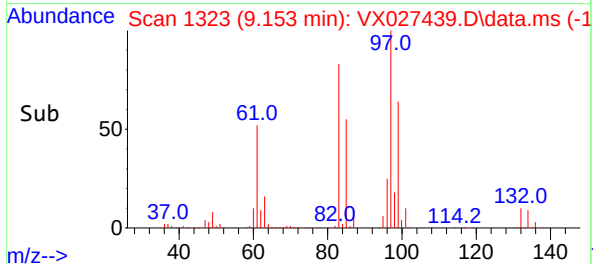
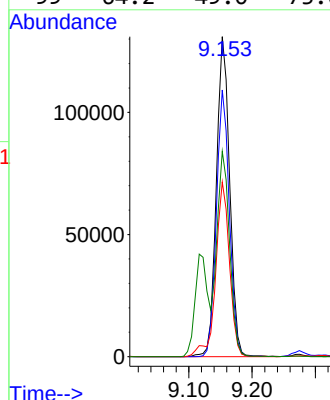
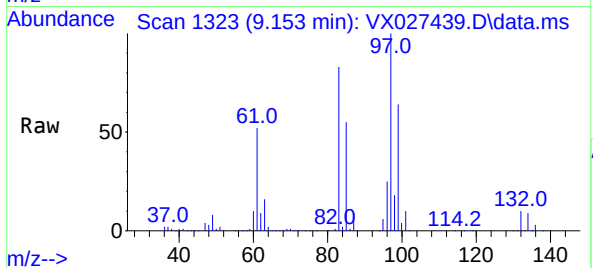
VSTDCCC050EC

Tgt Ion: 97 Resp: 19093
Ion Ratio Lower Upper
97 100
83 83.3 66.2 99.4
85 54.6 42.9 64.3
99 64.2 49.0 73.6

Manual Integrations

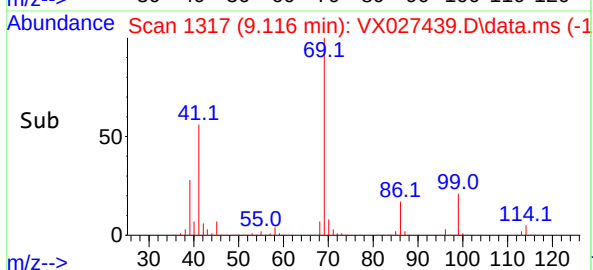
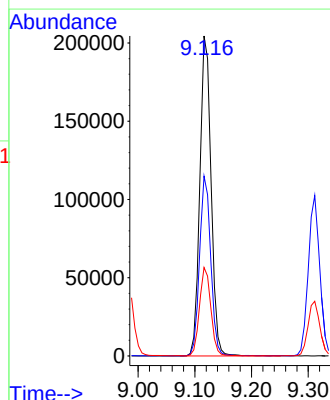
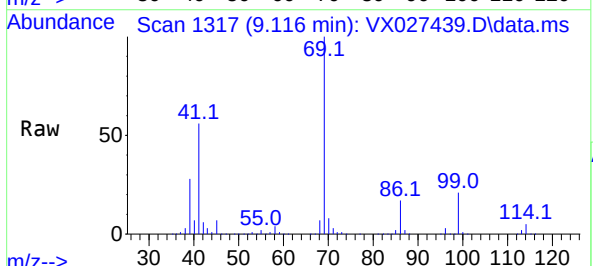
APPROVED

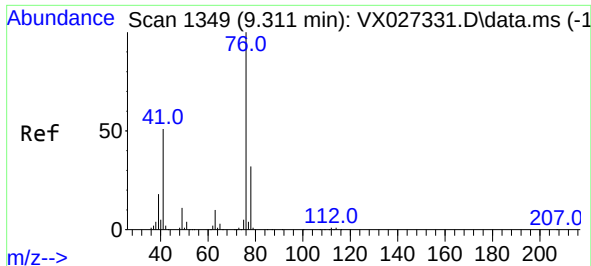
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#56
Ethyl methacrylate
Concen: 56.836 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion: 69 Resp: 281013
Ion Ratio Lower Upper
69 100
41 55.8 43.8 65.6
39 27.9 22.2 33.2





#57
1,3-Dichloropropane
Concen: 55.036 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

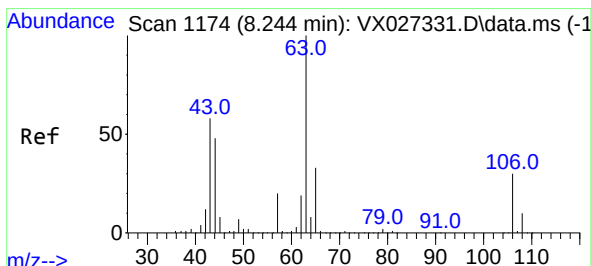
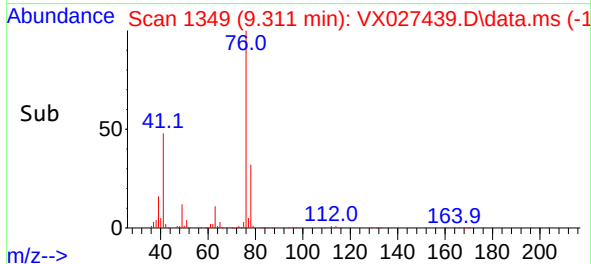
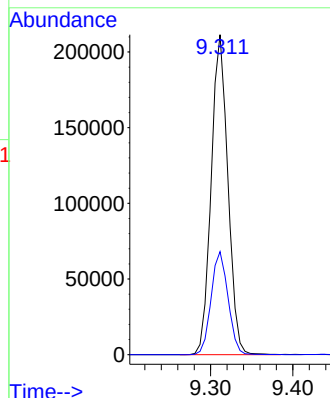
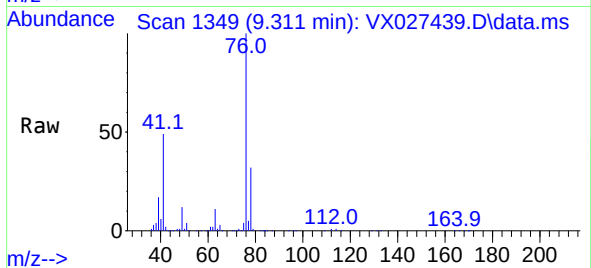
VSTDCCC050EC

Tgt Ion: 76 Resp: 297812
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations

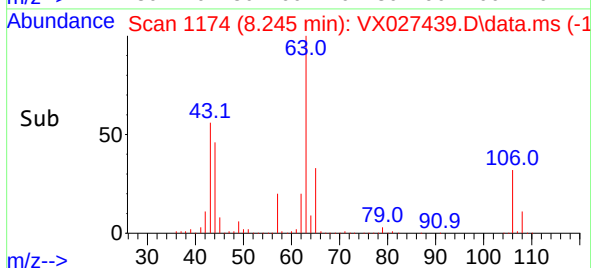
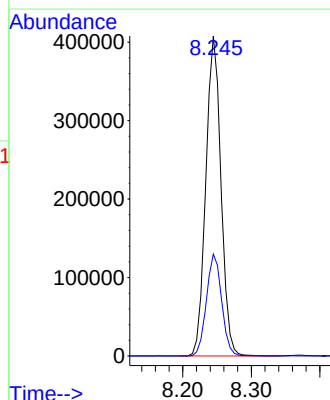
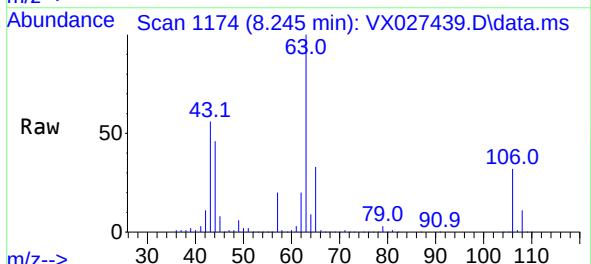
APPROVED

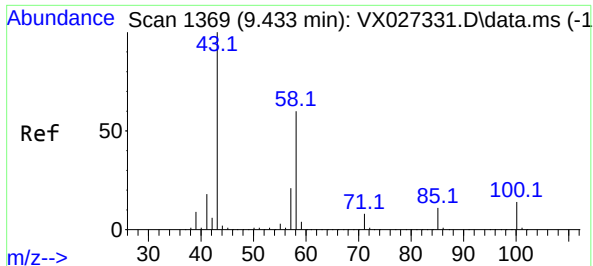
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#58
2-Chloroethyl Vinyl ether
Concen: 251.483 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion: 63 Resp: 627786
Ion Ratio Lower Upper
63 100
106 31.9 23.9 35.9





#59

2-Hexanone

Concen: 273.459 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 929608

Ion Ratio Lower Upper

43 100

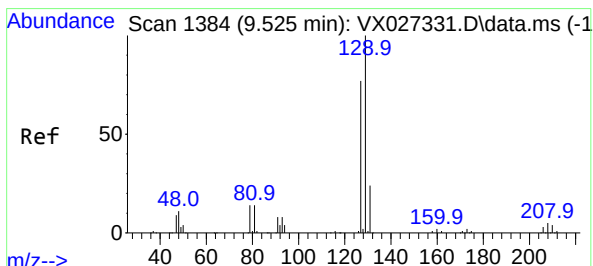
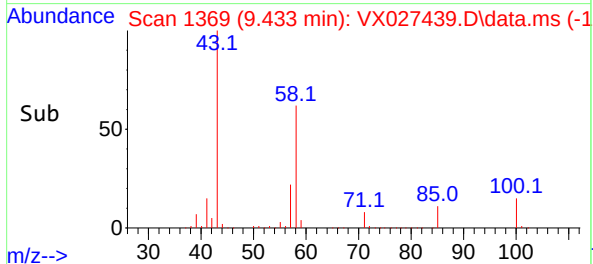
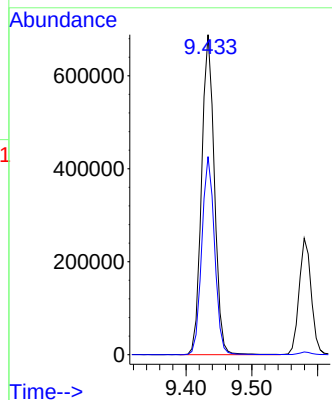
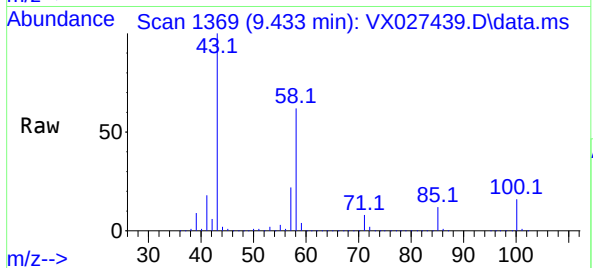
58 61.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#60

Dibromochloromethane

Concen: 60.575 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027439.D

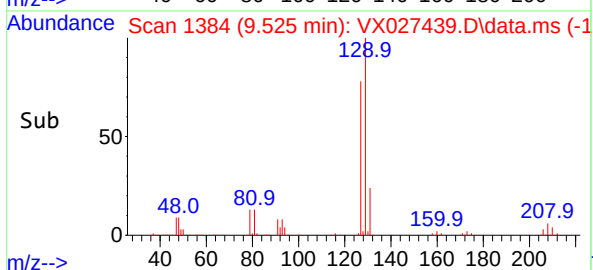
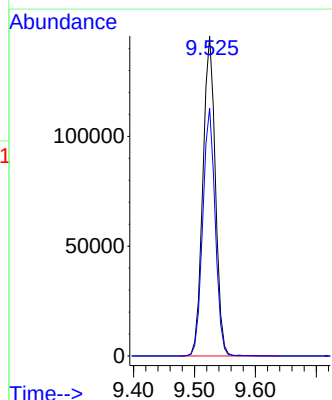
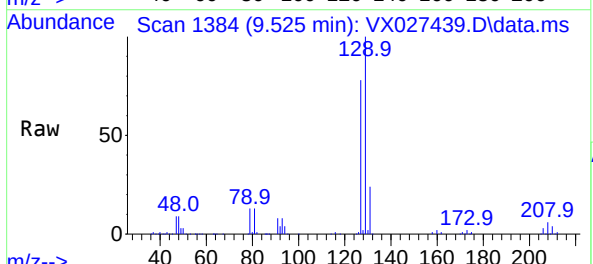
Acq: 14 Mar 2022 22:17

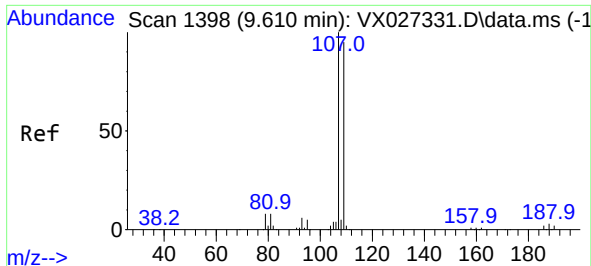
Tgt Ion:129 Resp: 207235

Ion Ratio Lower Upper

129 100

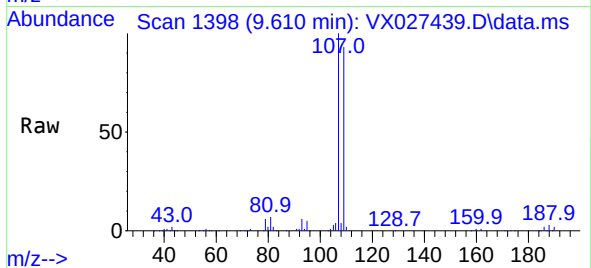
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 58.236 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

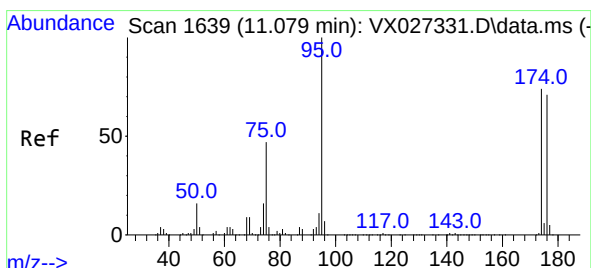
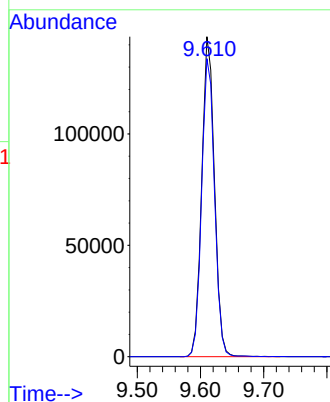
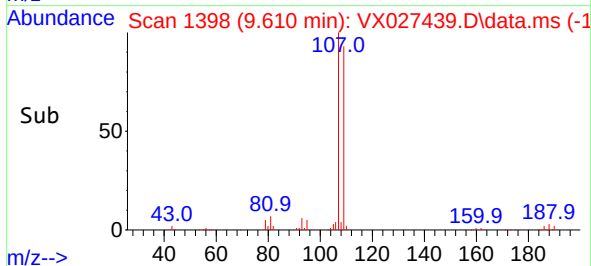
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



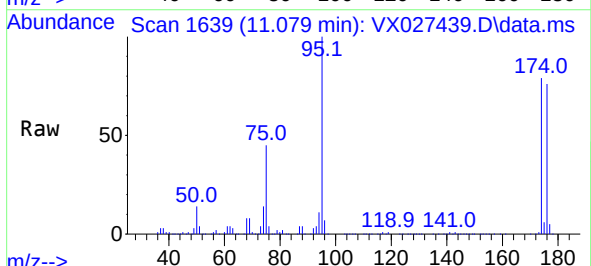
Tgt Ion:107 Resp: 20159
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

Manual Integrations
APPROVED

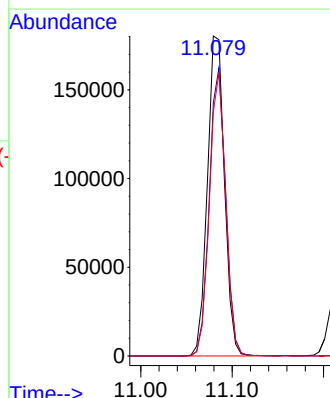
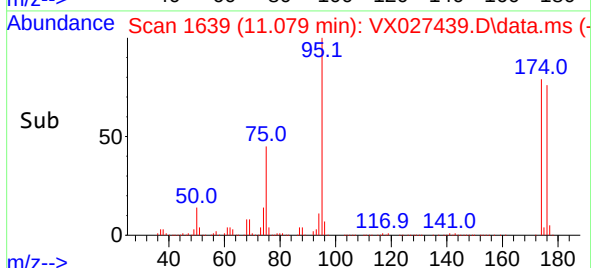
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

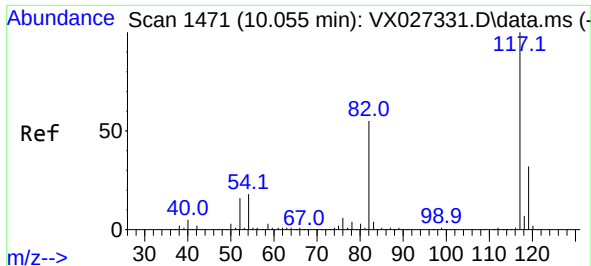


#62
4-Bromofluorobenzene
Concen: 54.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



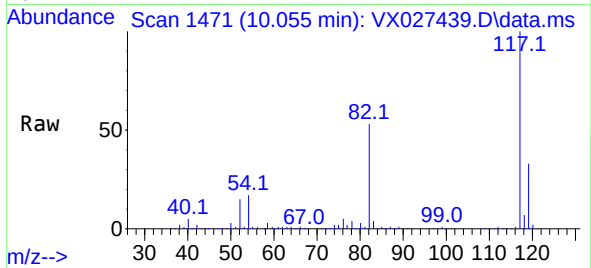
Tgt Ion: 95 Resp: 233239
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 84.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

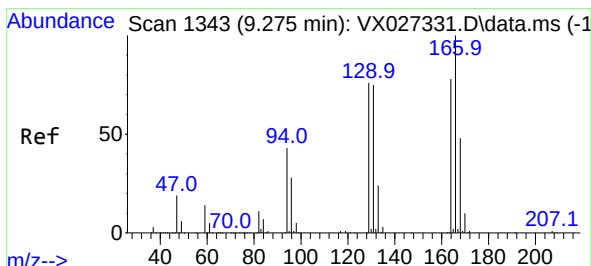
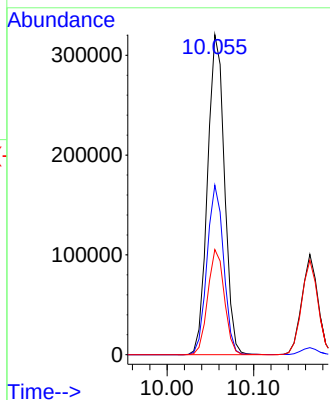
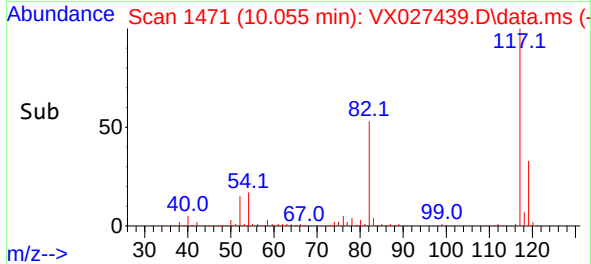
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 434932
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.9 24.8 37.2

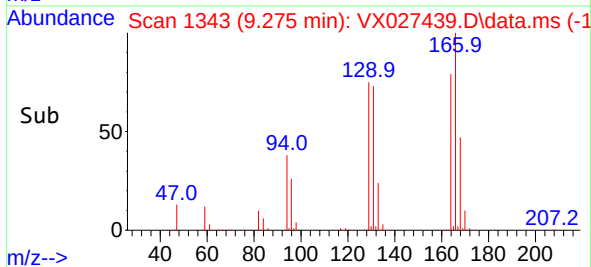
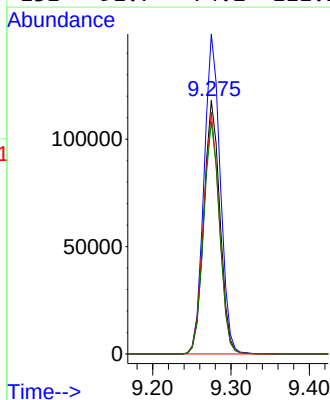
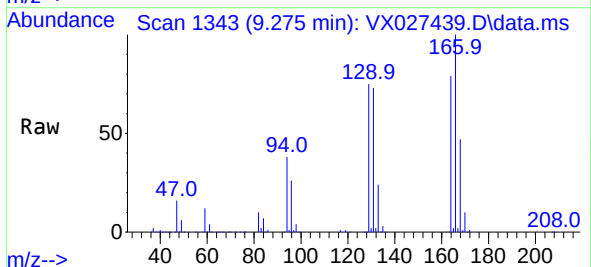
Manual Integrations
APPROVED

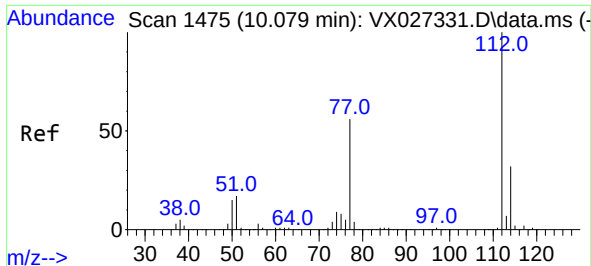
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#64
Tetrachloroethene
Concen: 54.924 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion:164 Resp: 167406
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 95.3 73.0 109.4
131 91.7 74.2 111.2





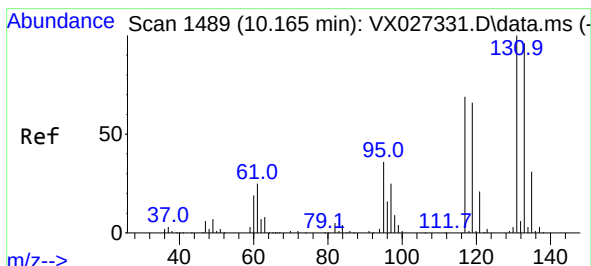
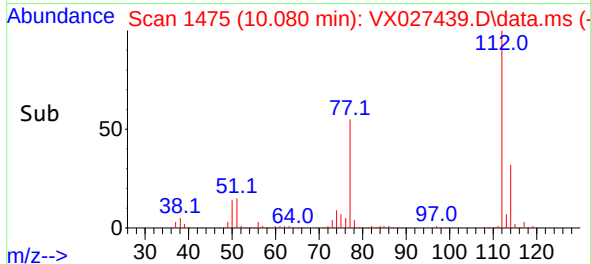
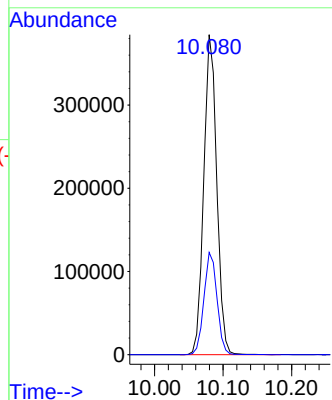
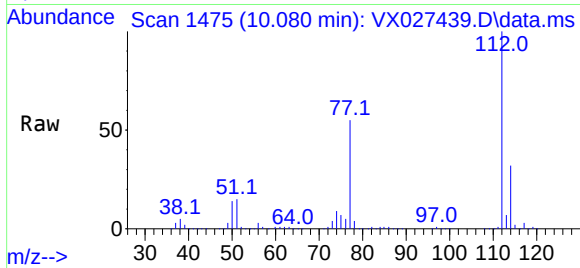
#65
Chlorobenzene
Concen: 55.448 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 507374
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

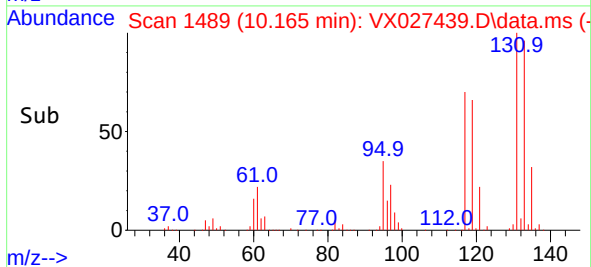
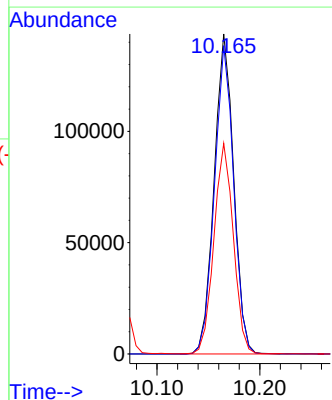
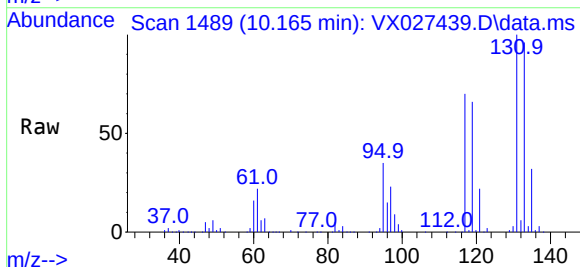
Manual Integrations
APPROVED

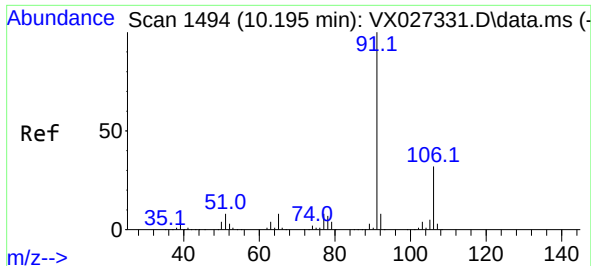
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 59.189 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

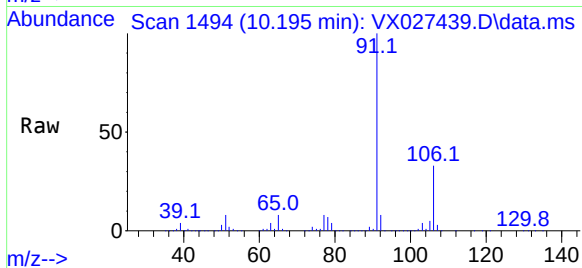
Tgt Ion:131 Resp: 189357
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.6 32.6 98.0





#67
Ethyl Benzene
Concen: 54.304 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

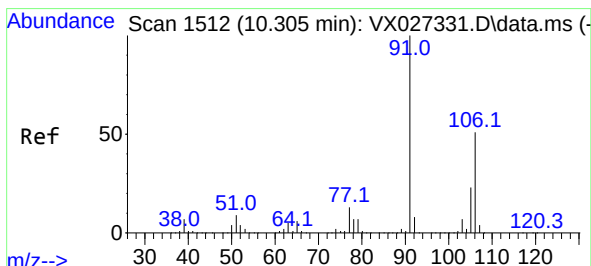
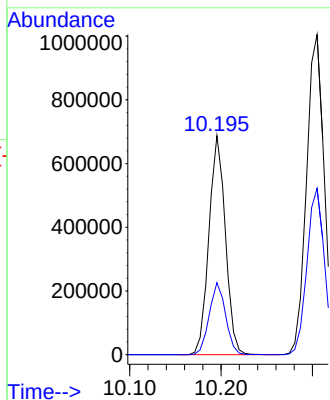
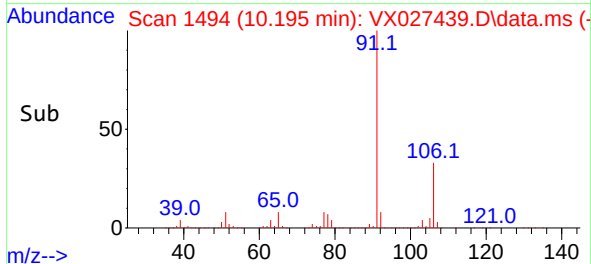
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



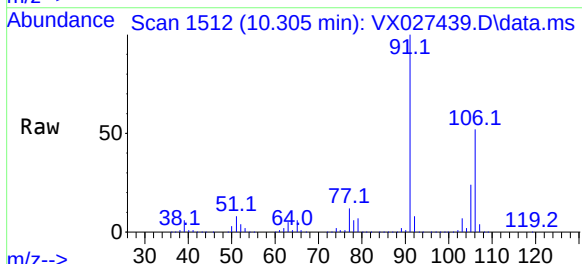
Tgt Ion: 91 Resp: 856927
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

Manual Integrations
APPROVED

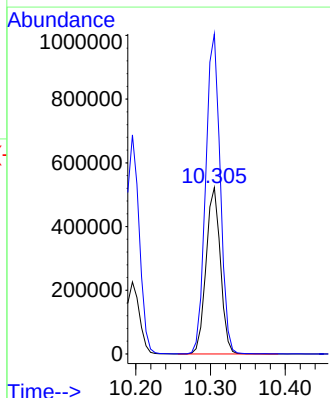
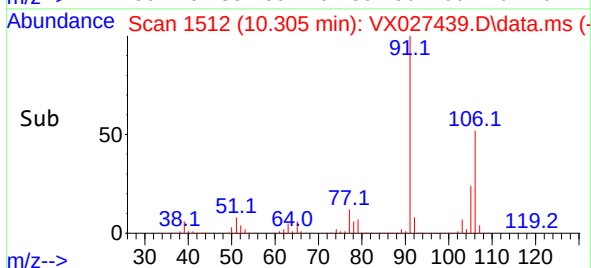
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

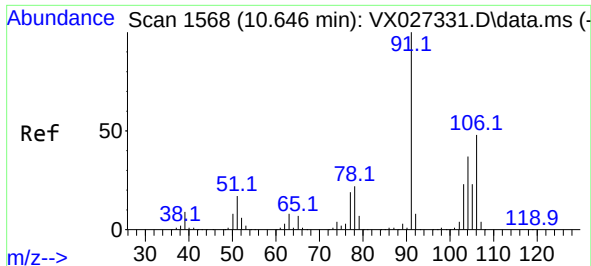


#68
m/p-Xylenes
Concen: 112.178 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



Tgt Ion:106 Resp: 694339
Ion Ratio Lower Upper
106 100
91 195.1 160.4 240.6





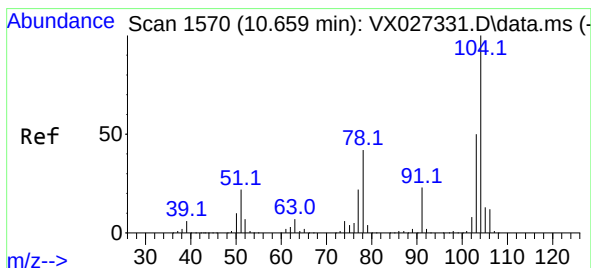
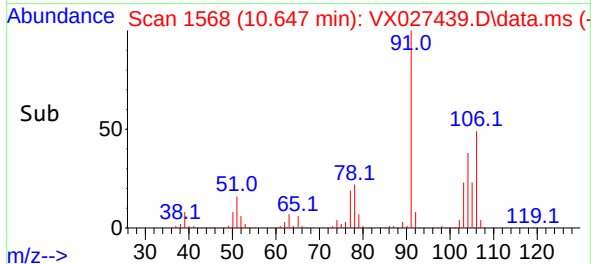
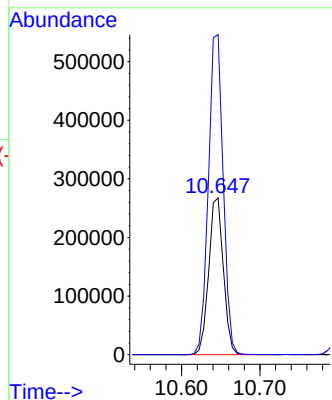
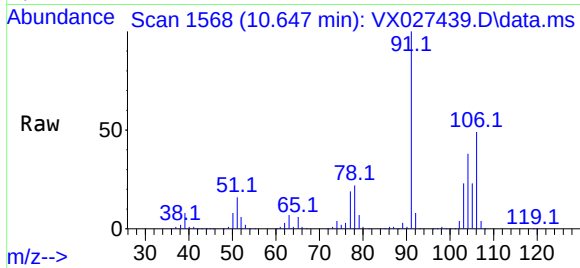
#69
o-Xylene
Concen: 56.691 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 346438
Ion Ratio Lower Upper
106 100
91 206.4 106.1 318.1

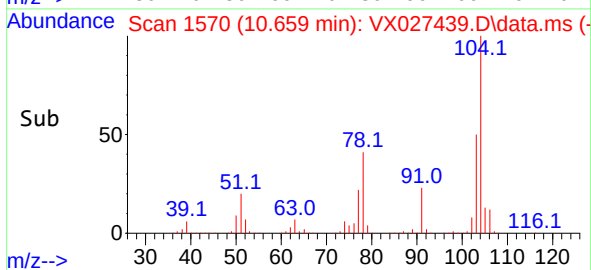
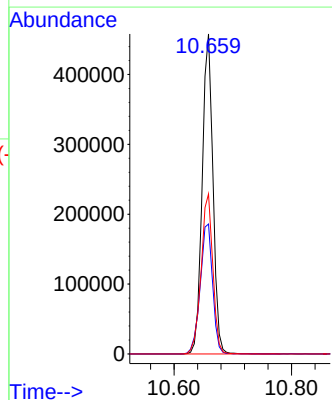
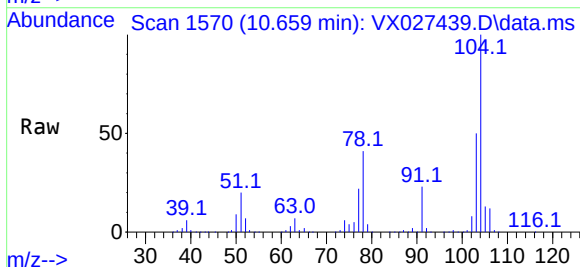
Manual Integrations
APPROVED

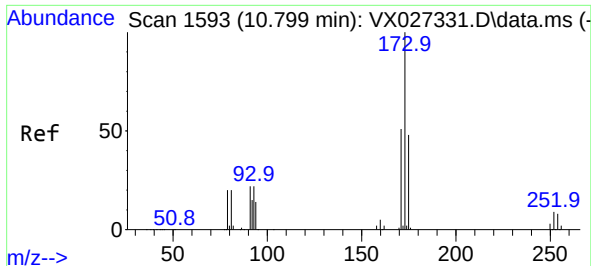
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 57.535 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

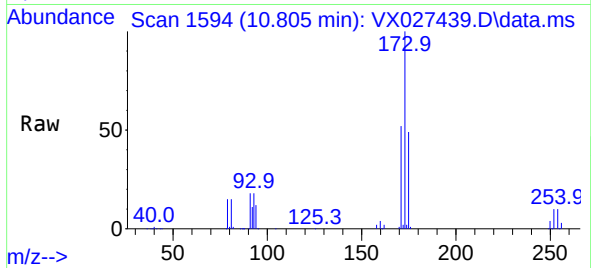
Tgt Ion:104 Resp: 583622
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 62.506 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

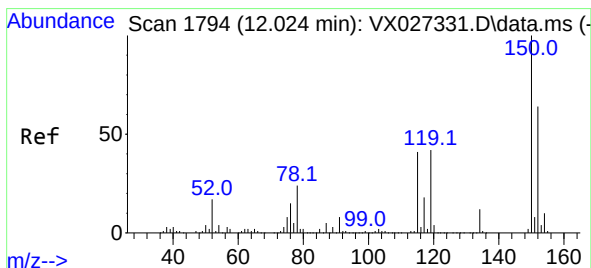
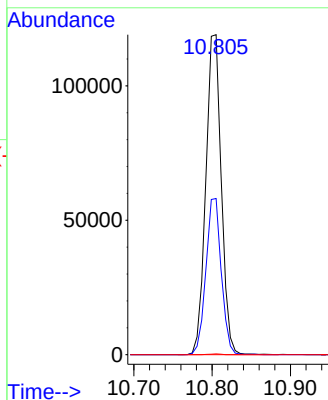
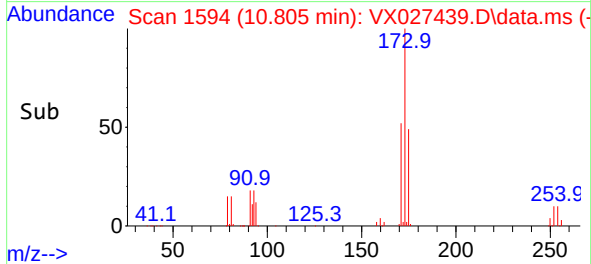
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



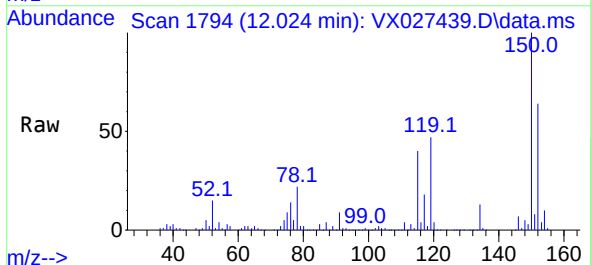
Tgt Ion:173 Resp: 163308
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.2 0.1 0.1

Manual Integrations
APPROVED

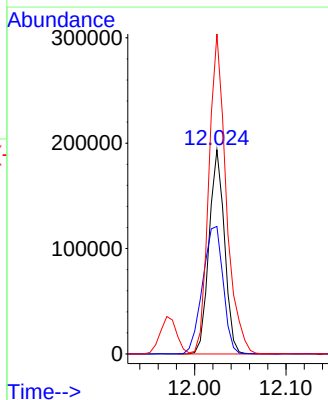
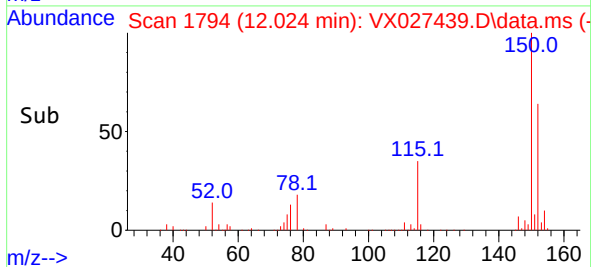
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

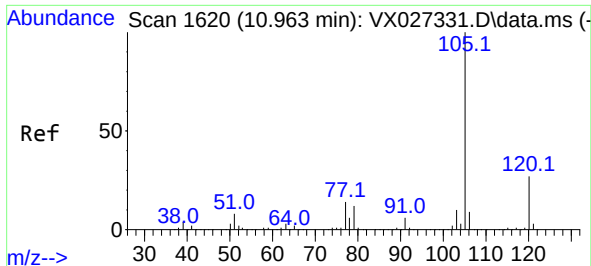


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



Tgt Ion:152 Resp: 227865
Ion Ratio Lower Upper
152 100
115 83.2 37.5 112.7
150 175.4 0.0 338.2





#73
Isopropylbenzene
Concen: 53.542 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

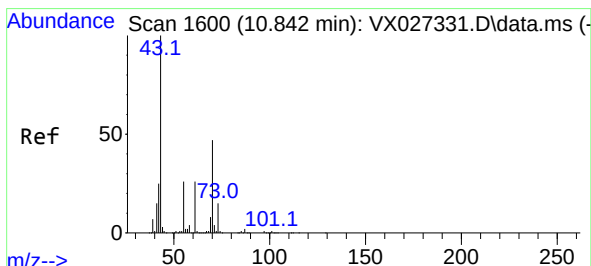
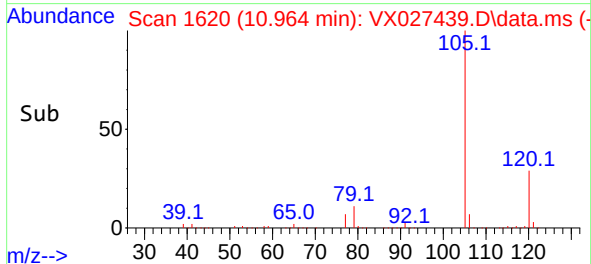
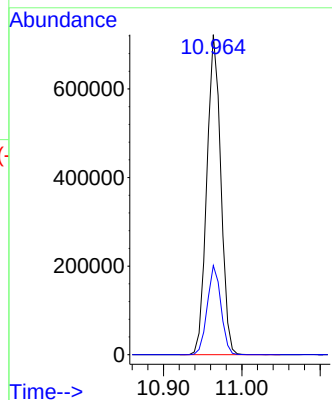
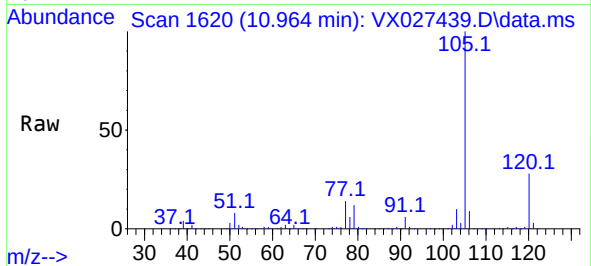
VSTDCCC050EC

Tgt Ion:105 Resp: 892279
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

Manual Integrations

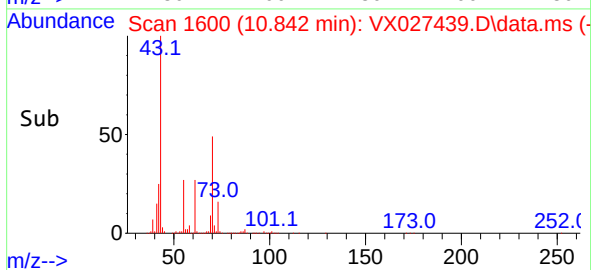
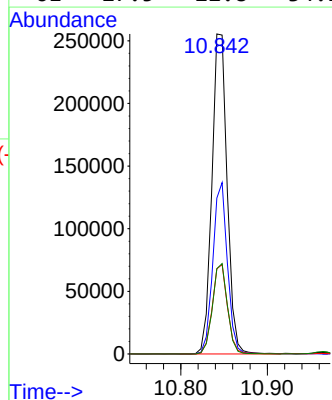
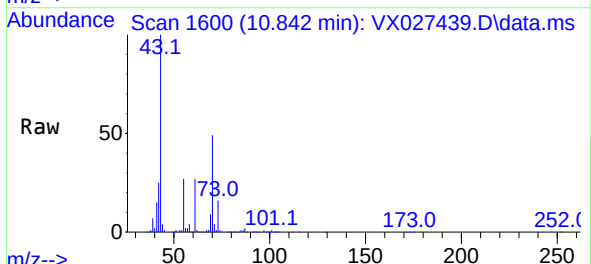
APPROVED

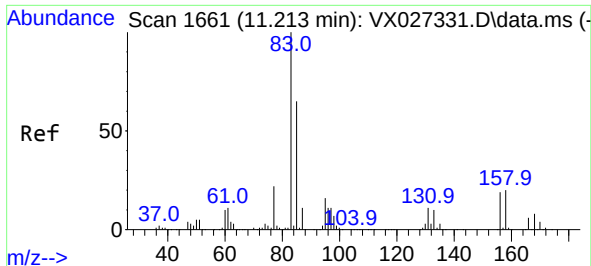
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 51.358 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion: 43 Resp: 312818
Ion Ratio Lower Upper
43 100
70 51.2 42.5 63.7
55 27.9 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.544 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

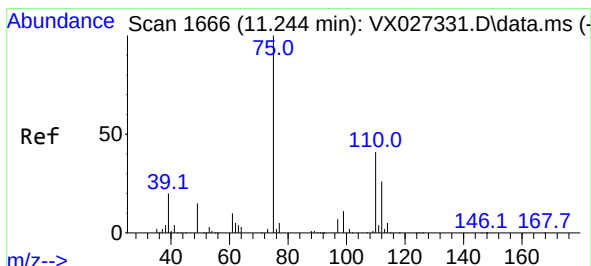
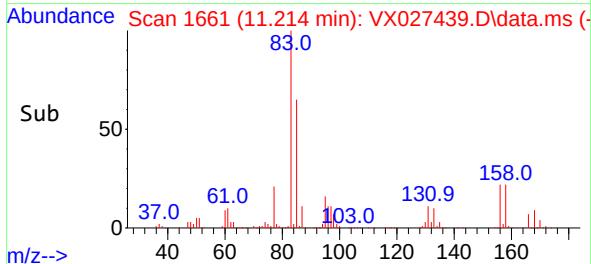
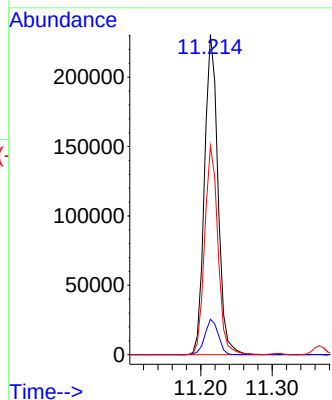
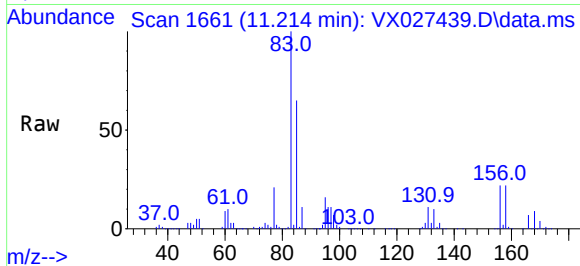
VSTDCCC050EC

Tgt Ion: 83 Resp: 30091
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations

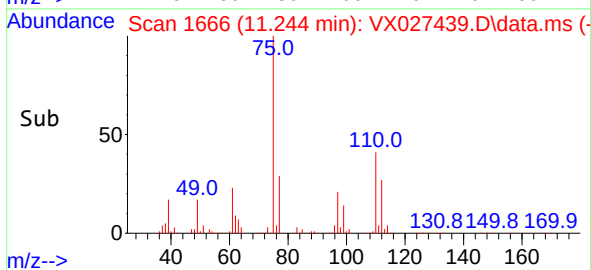
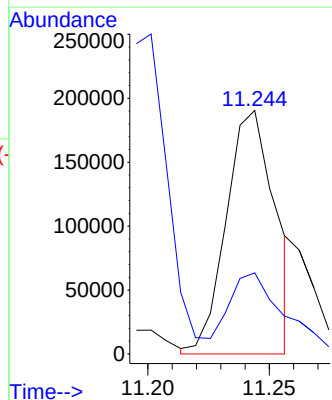
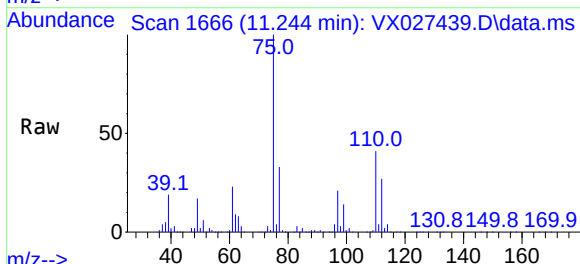
APPROVED

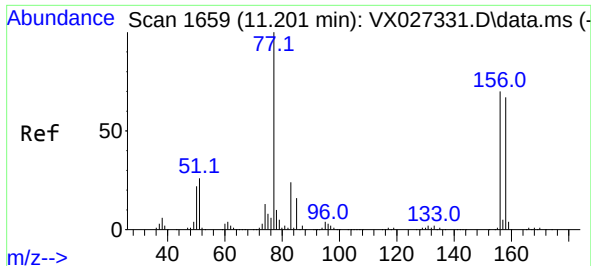
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#76
1,2,3-Trichloropropane
Concen: 53.429 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

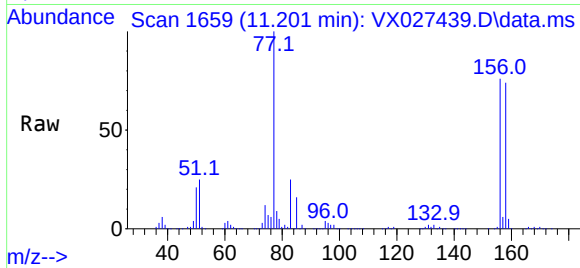
Tgt Ion: 75 Resp: 267114
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





#77
Bromobenzene
Concen: 56.653 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

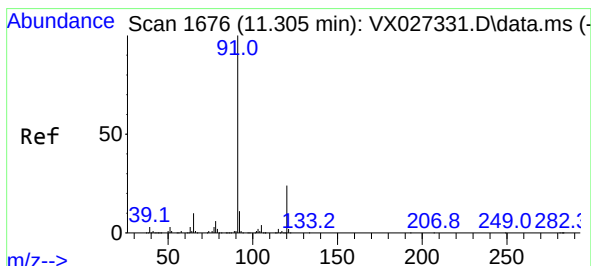
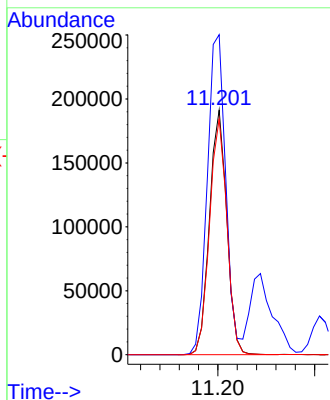
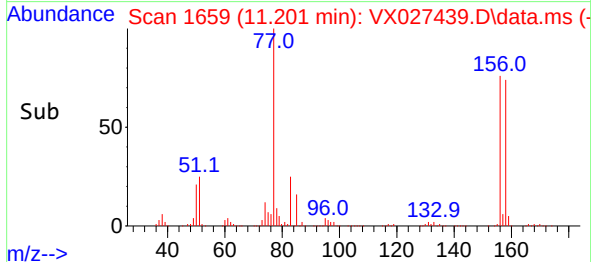
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



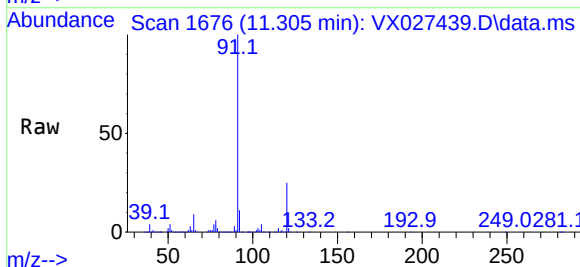
Tgt Ion:156 Resp: 23824
Ion Ratio Lower Upper
156 100
77 140.0 78.5 235.3
158 96.9 50.2 150.7

Manual Integrations
APPROVED

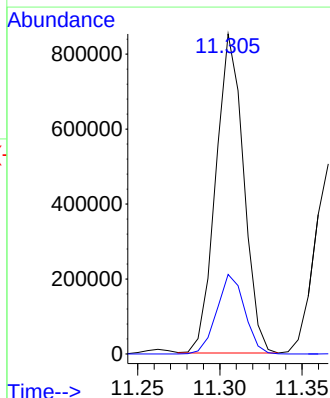
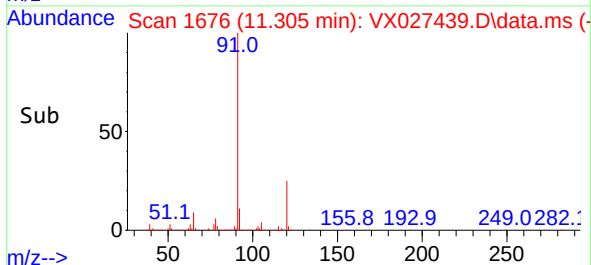
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

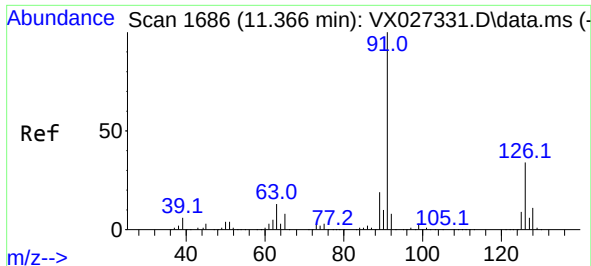


#78
n-propylbenzene
Concen: 53.550 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



Tgt Ion: 91 Resp: 1003833
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.117 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

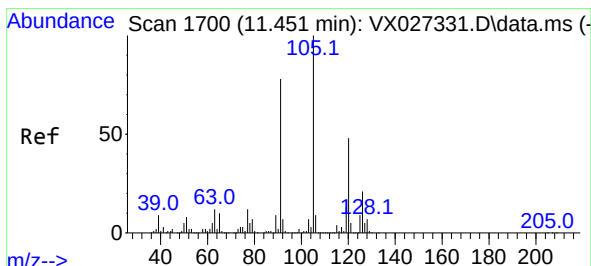
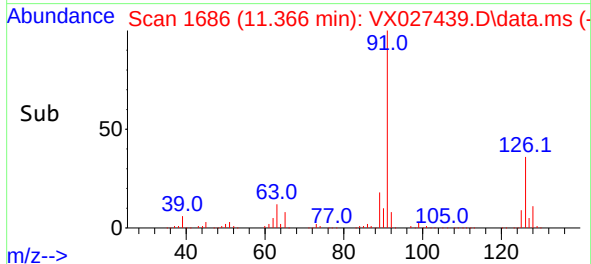
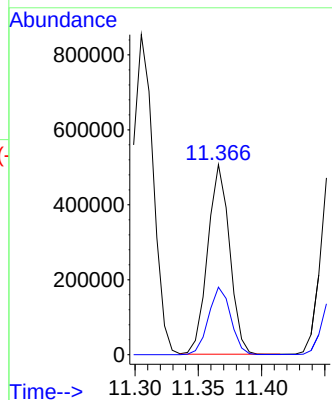
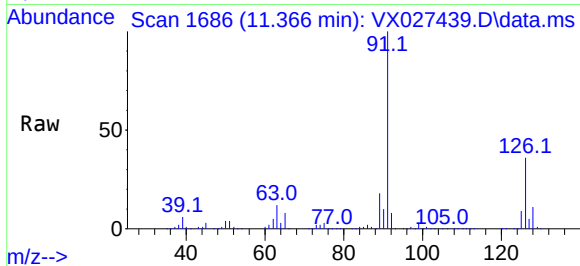
VSTDCCC050EC

Tgt Ion: 91 Resp: 61060
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9

Manual Integrations

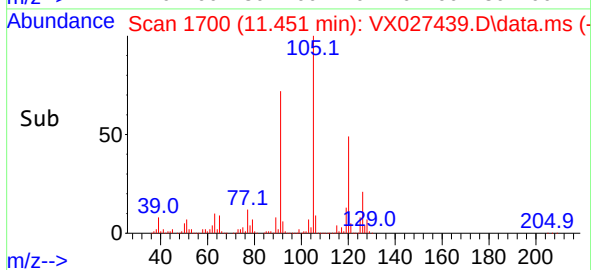
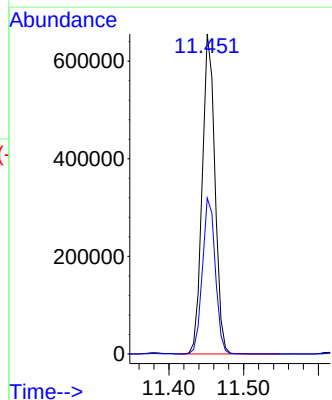
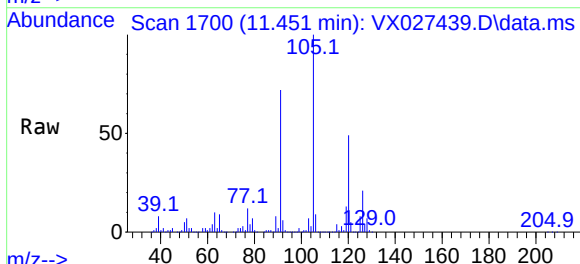
APPROVED

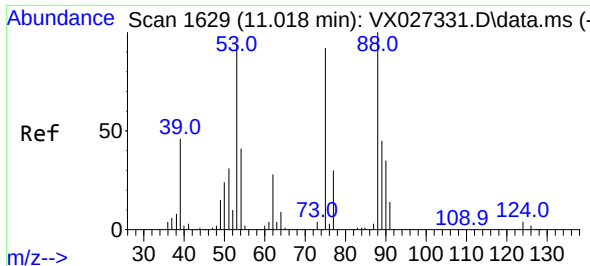
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.167 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion:105 Resp: 773925
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.9





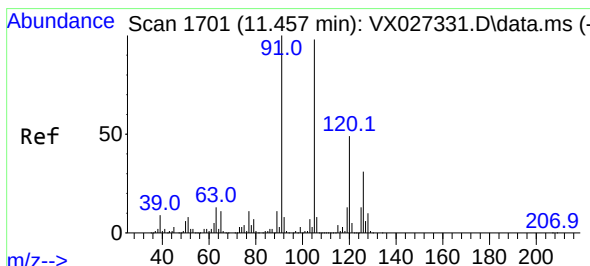
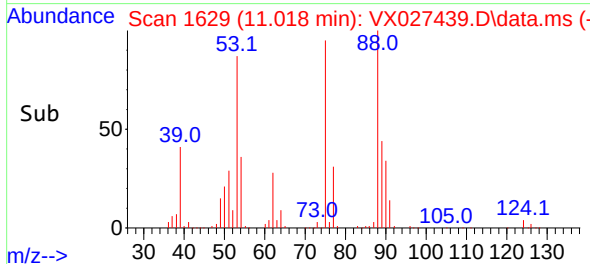
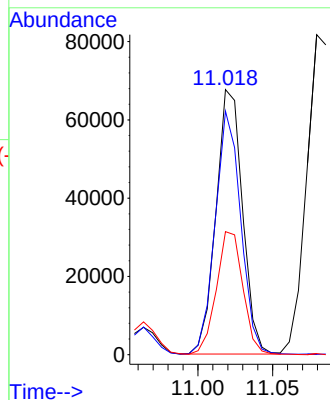
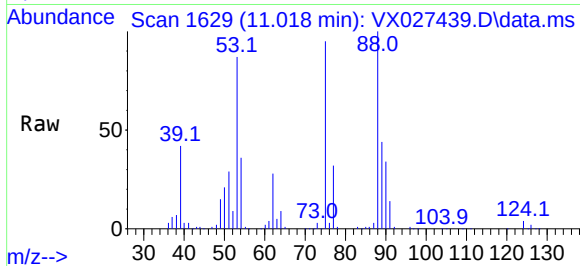
#81
trans-1,4-Dichloro-2-butene
Concen: 54.021 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 83509
Ion Ratio Lower Upper
75 100
53 88.5 69.0 103.4
89 46.7 37.0 55.6

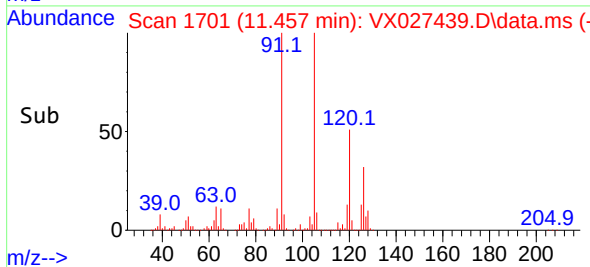
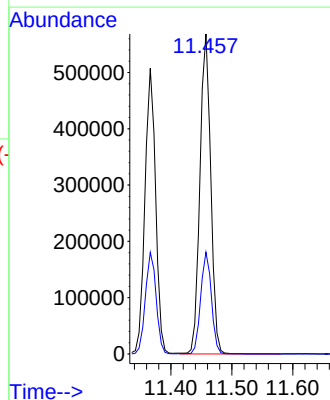
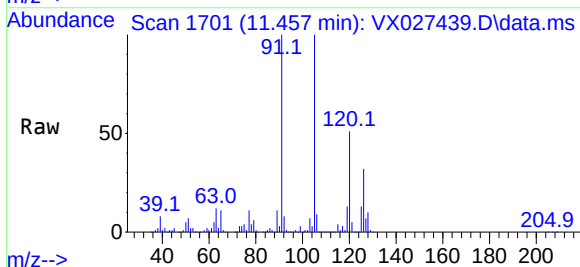
Manual Integrations
APPROVED

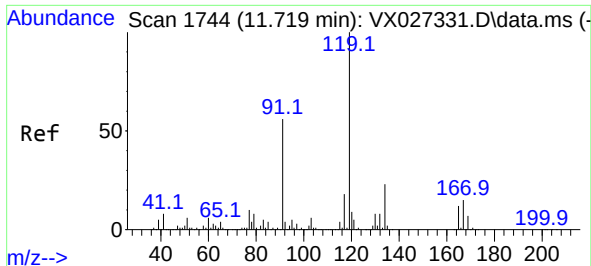
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#82
4-Chlorotoluene
Concen: 52.861 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion: 91 Resp: 700602
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





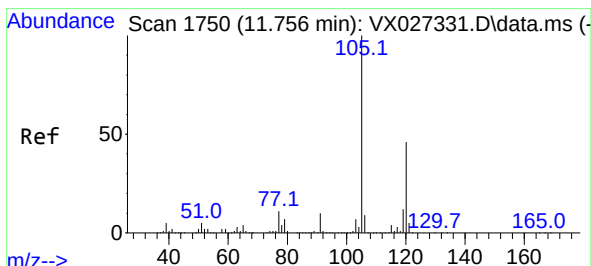
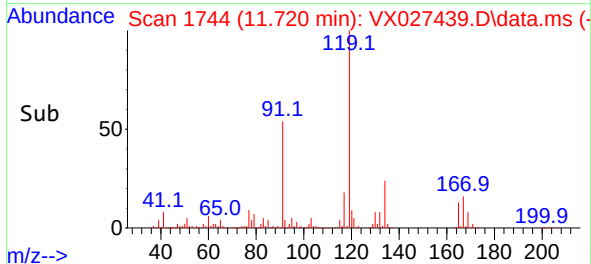
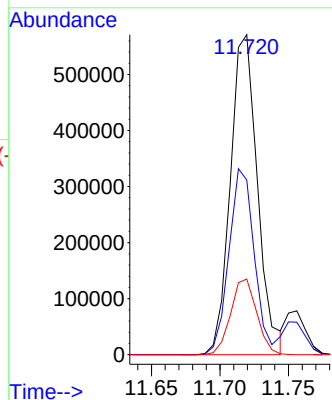
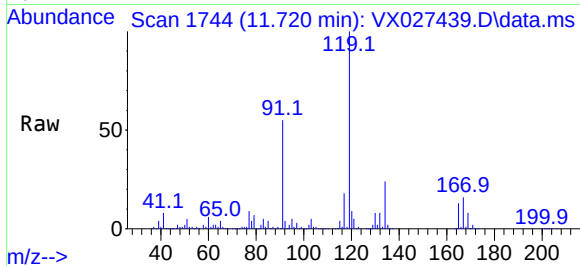
#83
tert-Butylbenzene
Concen: 55.158 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.001 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 787738
Ion Ratio Lower Upper
119 100
91 54.1 26.9 80.6
134 22.8 11.4 34.2

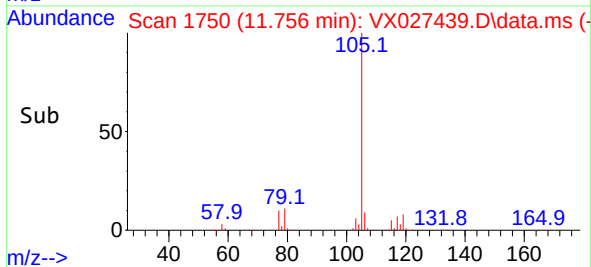
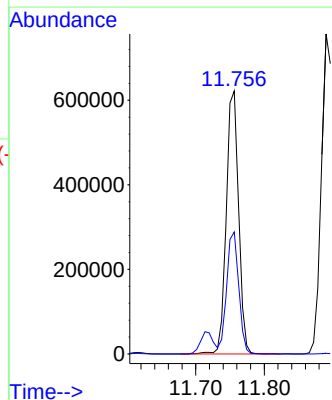
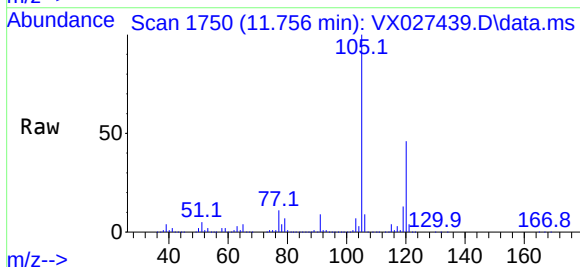
Manual Integrations
APPROVED

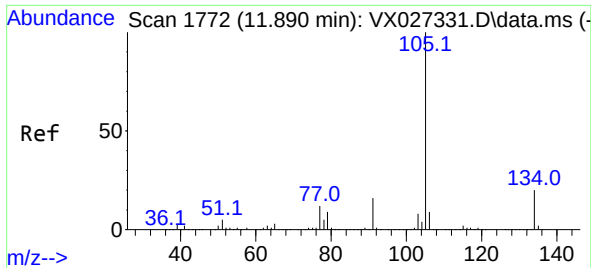
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.533 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Tgt Ion:105 Resp: 772762
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





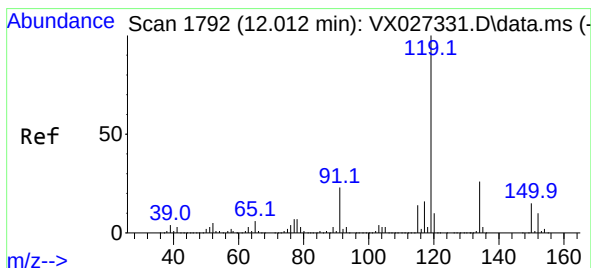
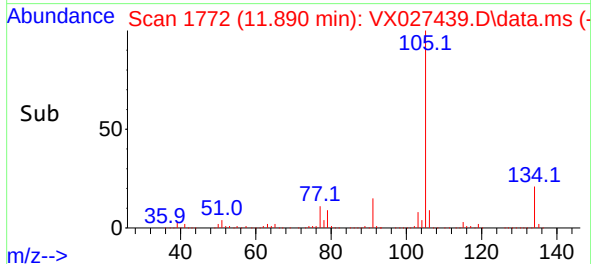
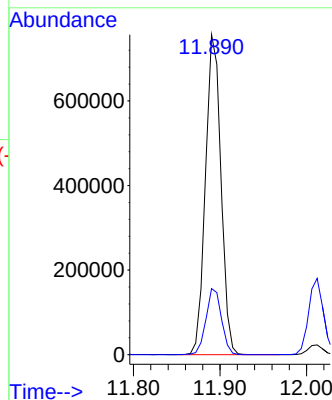
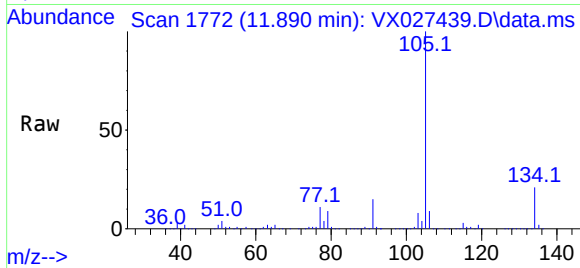
#85
 sec-Butylbenzene
 Concen: 54.558 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027439.D
 Acq: 14 Mar 2022 22:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 93975
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

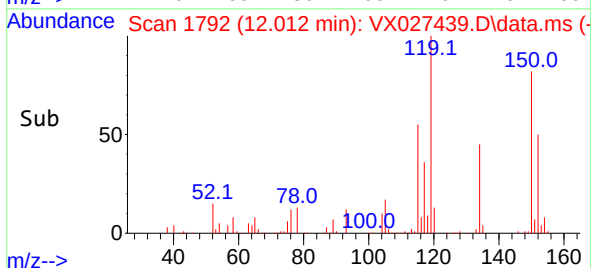
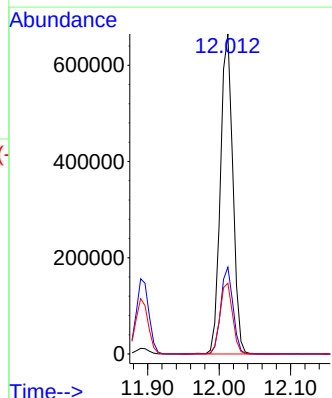
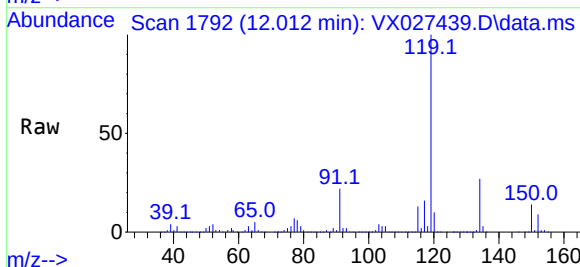
Manual Integrations
 APPROVED

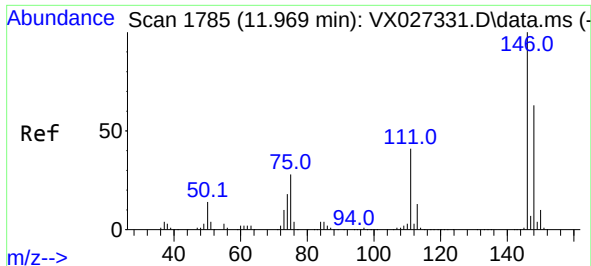
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#86
 p-Isopropyltoluene
 Concen: 55.051 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027439.D
 Acq: 14 Mar 2022 22:17

Tgt Ion:119 Resp: 802811
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 55.045 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 43489

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.1

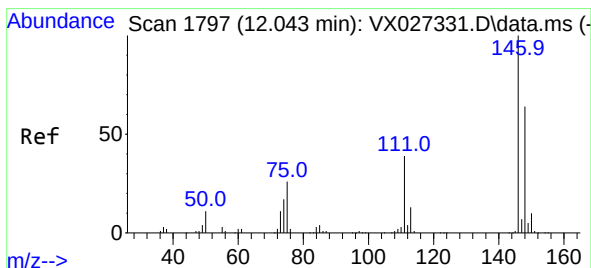
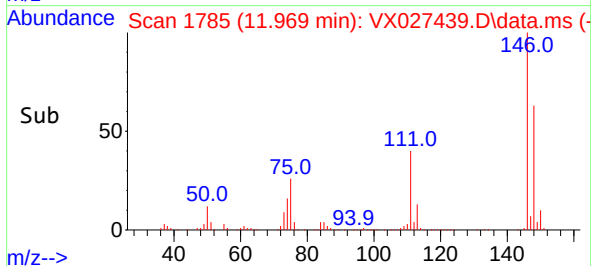
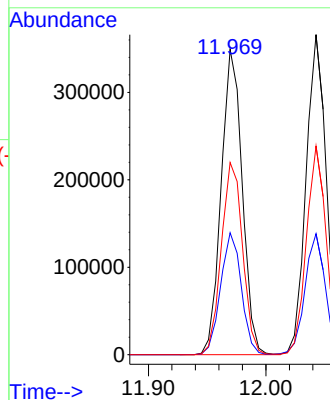
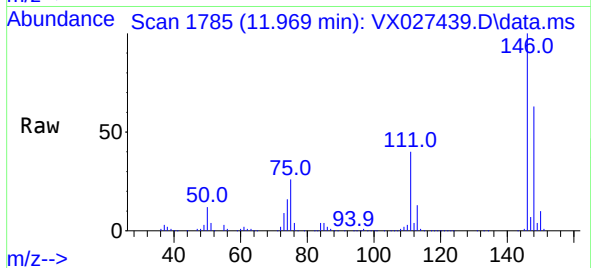
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#88

1,4-Dichlorobenzene

Concen: 54.441 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027439.D

Acq: 14 Mar 2022 22:17

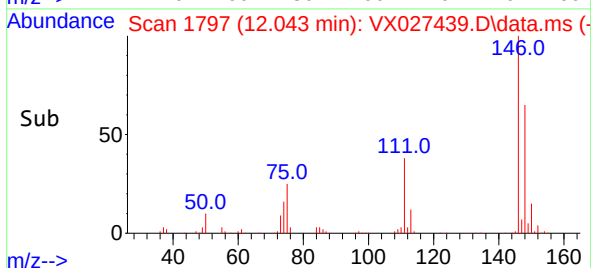
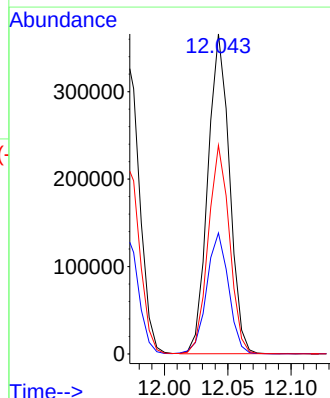
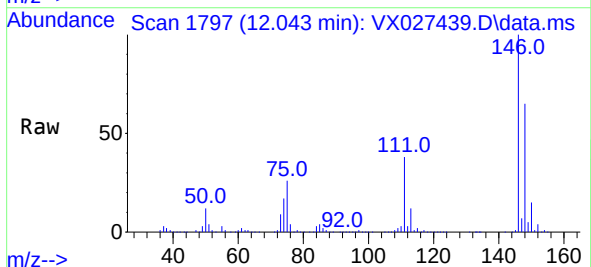
Tgt Ion:146 Resp: 435479

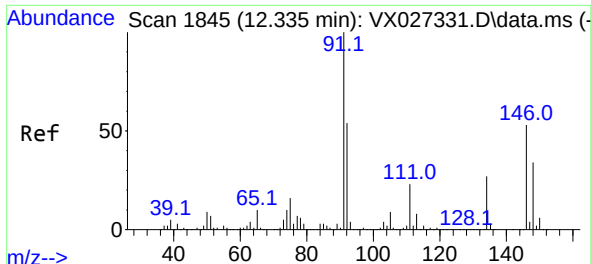
Ion Ratio Lower Upper

146 100

111 38.3 19.2 57.6

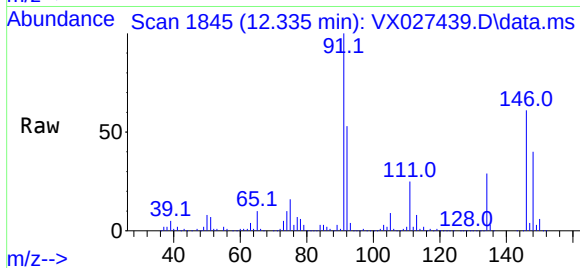
148 64.5 32.3 96.9





#89
n-Butylbenzene
Concen: 53.432 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

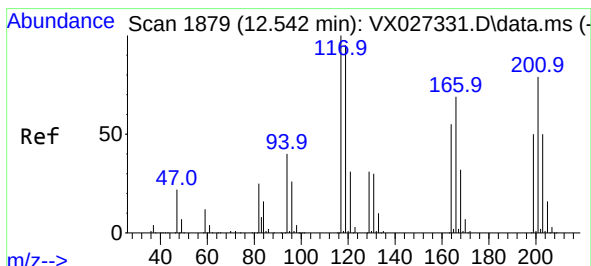
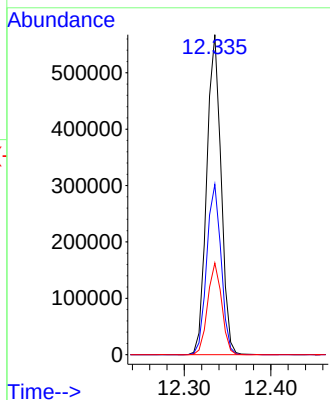
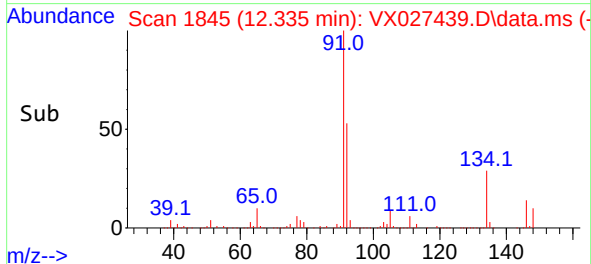
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



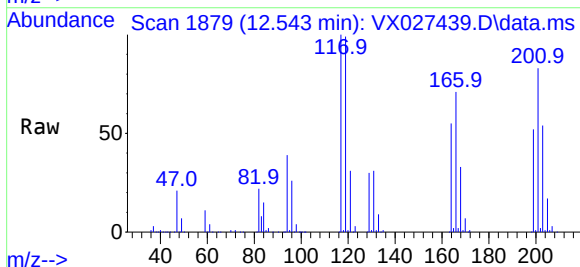
Tgt Ion: 91 Resp: 65268
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 28.1 13.3 39.8

Manual Integrations
APPROVED

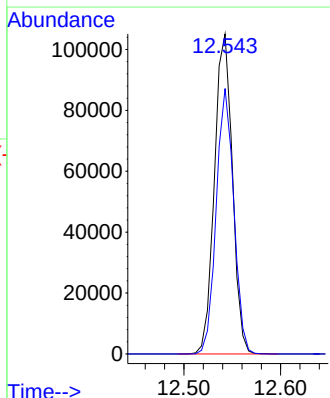
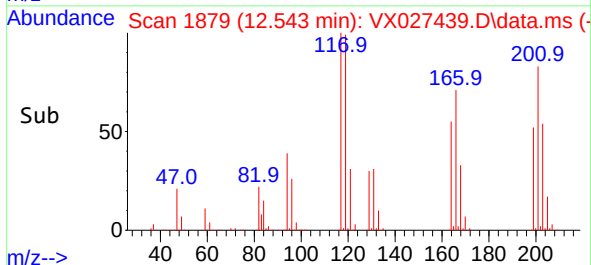
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

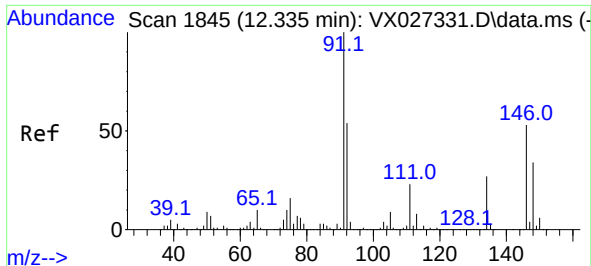


#90
Hexachloroethane
Concen: 59.578 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



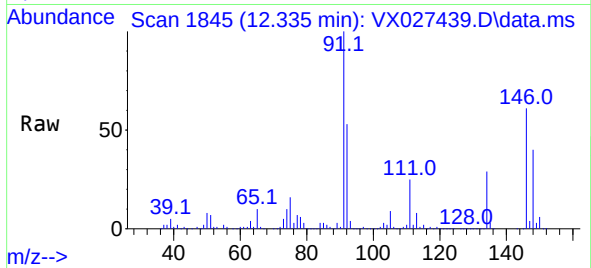
Tgt Ion:117 Resp: 135417
Ion Ratio Lower Upper
117 100
201 81.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 55.209 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

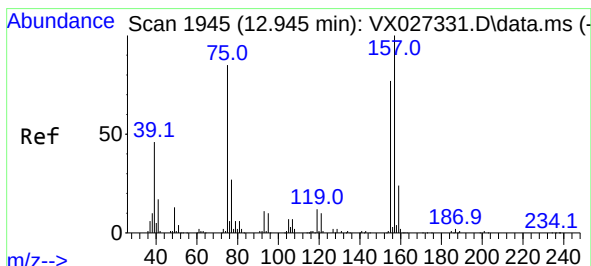
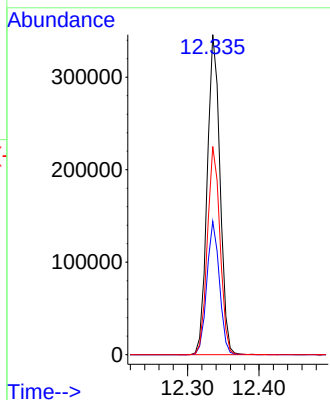
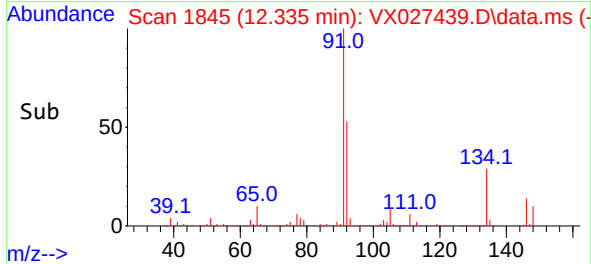
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



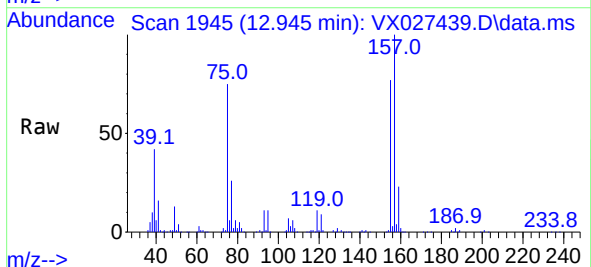
Tgt Ion:146 Resp: 430064
Ion Ratio Lower Upper
146 100
111 40.7 21.0 63.0
148 64.5 32.6 97.7

Manual Integrations
APPROVED

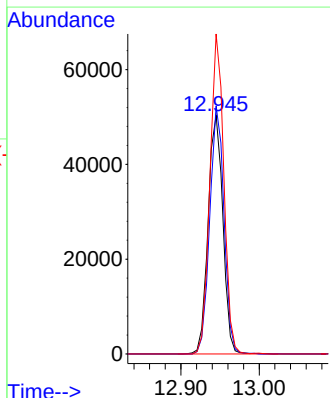
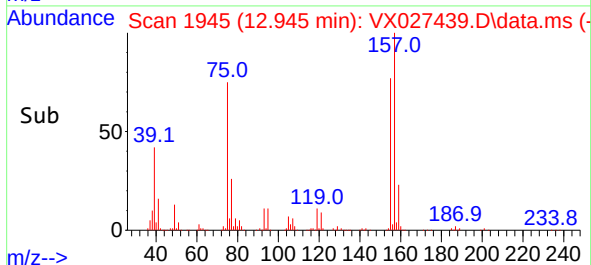
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

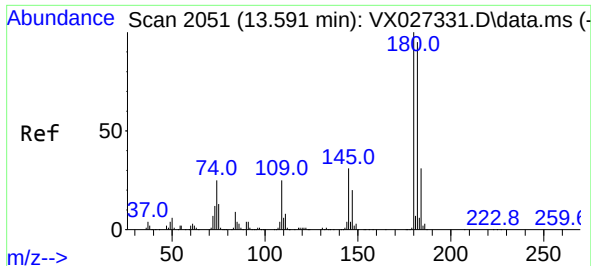


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.714 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



Tgt Ion: 75 Resp: 65649
Ion Ratio Lower Upper
75 100
155 100.2 47.0 141.2
157 126.2 57.9 173.6





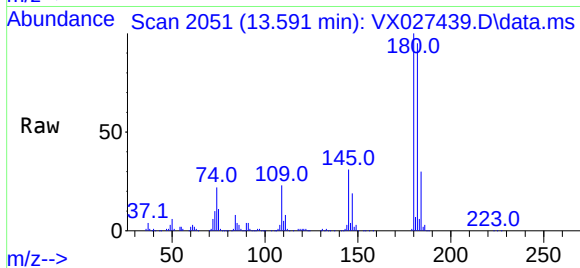
#93
1,2,4-Trichlorobenzene
Concen: 54.314 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



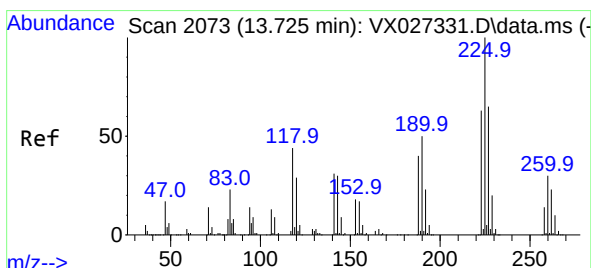
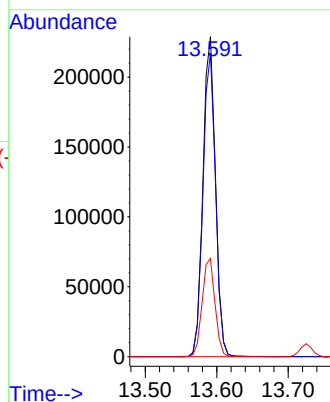
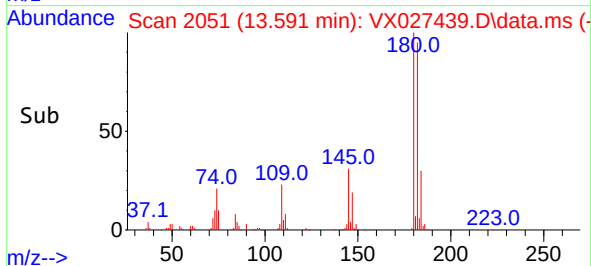
Tgt Ion:180 Resp: 277719
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 31.5 15.2 45.5

Manual Integrations

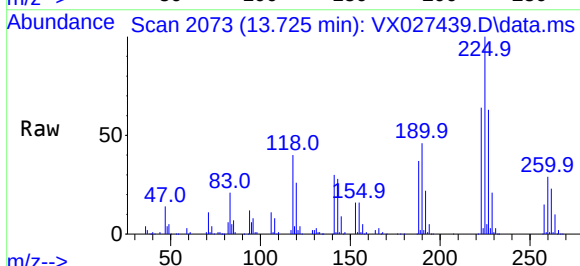
APPROVED

Reviewed By :John Carlone 03/15/2022

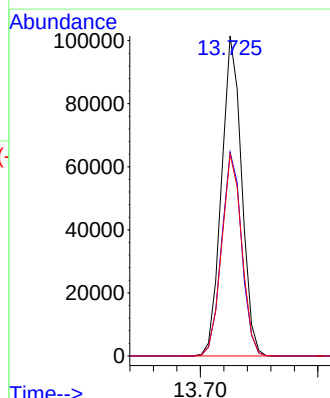
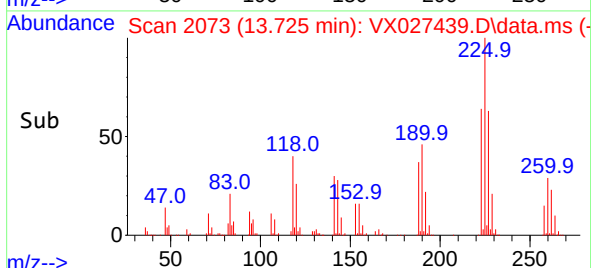
Supervised By :Mahesh Dadoda 03/15/2022

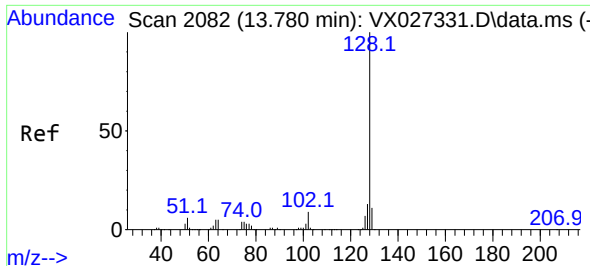


#94
Hexachlorobutadiene
Concen: 53.837 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



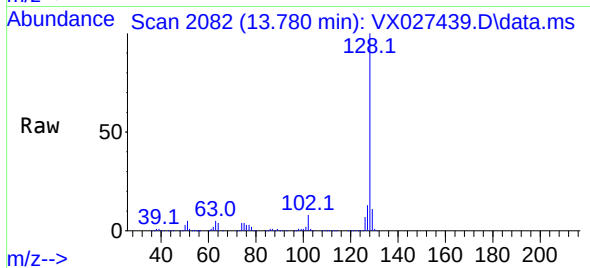
Tgt Ion:225 Resp: 120708
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 63.1 33.9 101.7





#95
Naphthalene
Concen: 55.687 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17

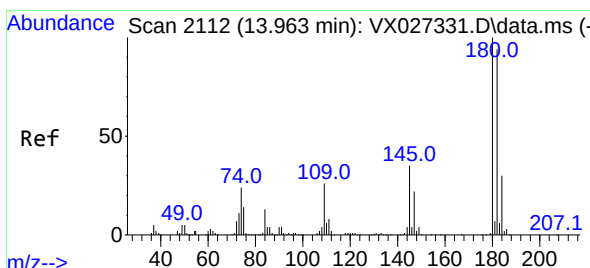
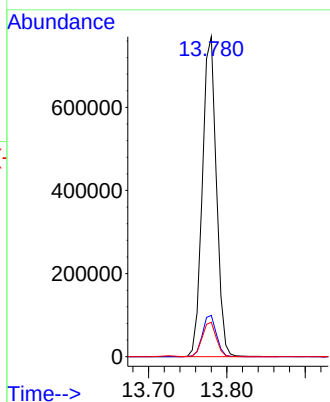
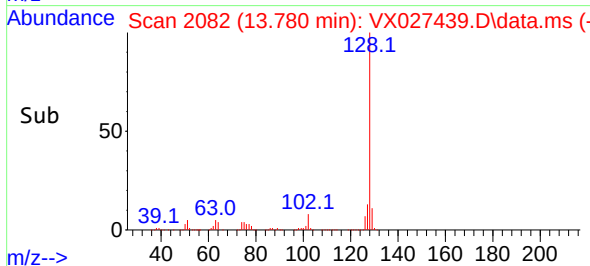
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



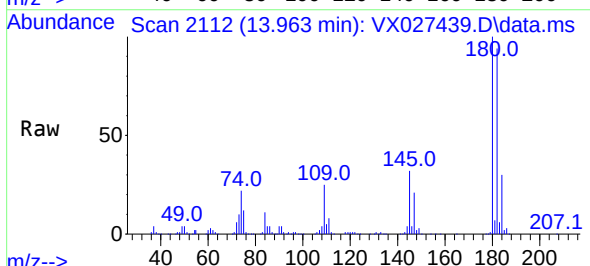
Tgt Ion:128 Resp: 955910
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.695 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027439.D
Acq: 14 Mar 2022 22:17



Tgt Ion:180 Resp: 284592
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 32.8 16.2 48.5

